GORDIAN®

Job Order Contract Construction Task Catalog®

CSI Division 01-50 May 2024

Santa Clara County

Parks

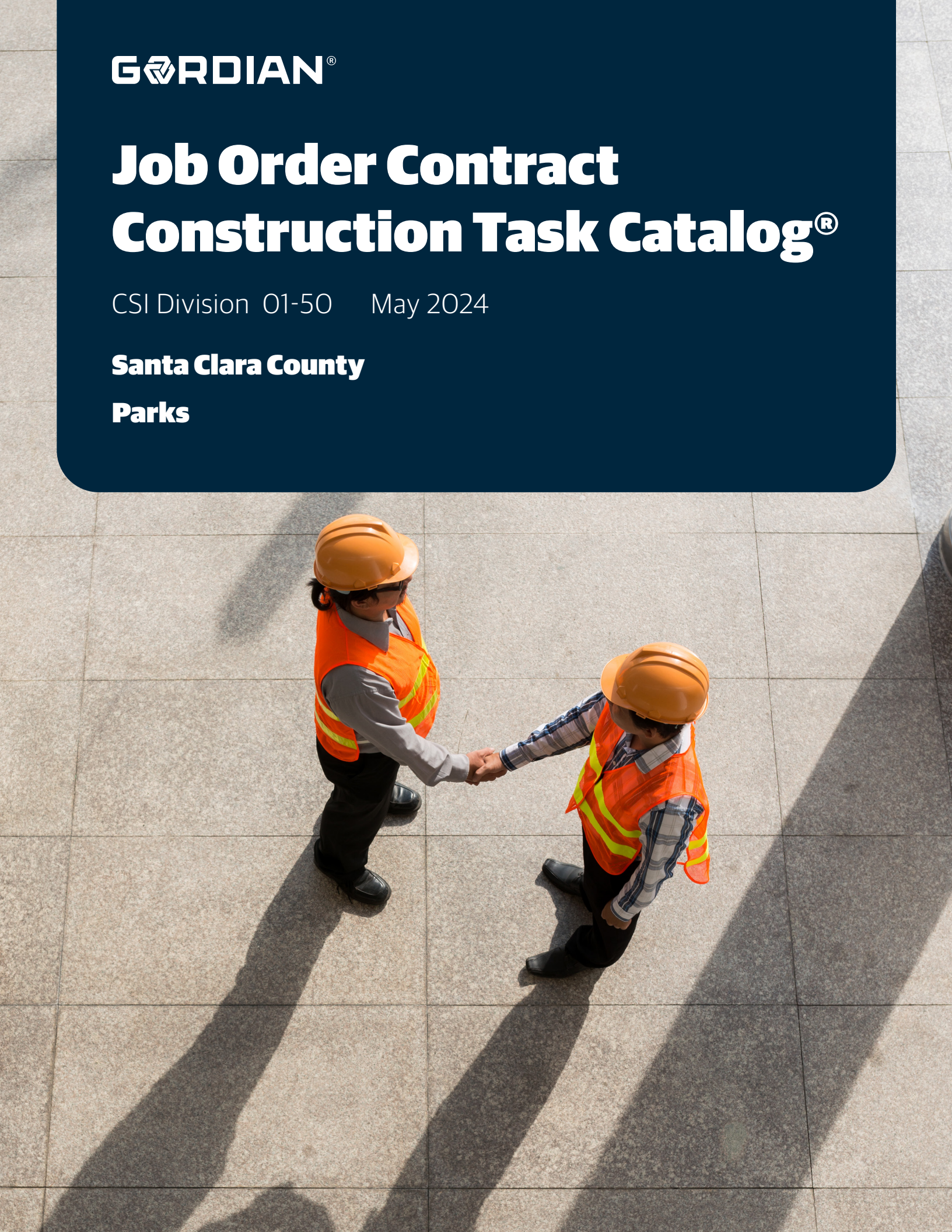

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About the CTC:

- ☑ This Construction Task Catalog® (CTC) was developed and customized by The Gordian Group, Inc. specifically for **Santa Clara County Parks**, priced locally using current labor, material and equipment costs, and published in May 2024.
- ☑ The Gordian Group, Inc. licenses the use of this CTC and other proprietary information and software for the sole purpose of providing Job Order Contracting services to **Santa Clara County Parks**. Use of this CTC and other proprietary information and software for any other purpose, or for any other entity, is expressly prohibited without the express written consent of The Gordian Group, Inc.

MasterFormat™

- ☑ The Tasks in this CTC are organized using CSI's *MasterFormat*.

CSI Building Knowledge Improving Project Delivery

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The Unit Prices Include:

Labor Costs:

- ☑ Labor costs include direct labor through the working foreperson level at straight-time prevailing wage rates including fringe benefits and an allowance for Social Security, Medicare taxes, worker's compensation, unemployment insurance, and employee benefits.
- ☑ Labor costs include unloading equipment, materials, and tools, and transporting the same up or down 2 stories and 125' to reach the project site; layout; measuring and cutting to fit; performing the Task; disposal of excess material; and time for lunch and breaks.

Equipment Costs:

- ☑ Equipment costs include all equipment required to accomplish the Task.
- ☑ Mobilization is included for all equipment except large equipment (e.g. cranes, bulldozers, excavators, backhoes, bobcats etc.), which exclude mobilization.
- ☑ Equipment costs include all operating expenses such as fuel, electricity, lubricants, etc.

Material Costs:

- ☑ Material costs include the cost of the material, delivery, and all incidentals and accessories integral to the installation.
- ☑ Material costs include manufacturer's and/or fabricator's shop drawings.
- ☑ Material costs for roofing, drywall, VCT, carpet, wall covering, ceiling tile, pipe, conduit, concrete, etc. include an allowance for waste. This list is not intended to be all inclusive, but descriptive of the types of construction materials that are typically sold in standard lengths, sizes and weights.
- ☑ Material costs for imported materials (e.g. aggregate, sand, soil, etc.) include delivery up to 15 miles from the closest approved source.

The Adjustment Factors Include:

The Adjustment Factors include the following costs, unless specifically excluded by the terms of the Contract Documents:

Business Costs:

- ☑ Office overhead, including, but not limited to, office space, office equipment, office and management personnel, office supplies, and employee transportation.
- ☑ Insurance and bonding.
- ☑ Profit.

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- ☑ Job Order development services, Owner meetings, and other administrative services required by the Contract Documents.
- ☑ Subcontractor's overhead and profit.
- ☑ Cost of financing the work.
- ☑ Business risks such as the risk of a lower than expected volume of work, smaller than anticipated Job Orders, poor Subcontractor performance, and inflation or material cost fluctuations.

Project Related Costs:

- ☑ Project trailer, equipment and supplies, portable toilets, and hand wash stations for Contractor's use.
- ☑ Project management and project supervision.
- ☑ Services required to complete project filings and obtain permits.
- ☑ Preparation and modification of sketches, drawings, submittals, as-built drawings, project photographs and other project records.
- ☑ Incidental engineering and architectural services.
- ☑ Gang boxes and storage containers for Contractor's tools, equipment and materials.
- ☑ Basic safety and warning signage, minor barricades (e.g., construction tape, etc.) and personnel safety equipment (e.g., hard hats, safety harnesses with lifeline or cabling, protective clothing, safety glasses, face shields, etc.).
- ☑ Meeting Owner's security requirements.
- ☑ All taxes for which a waiver is not available including material sales tax and equipment rental.
- ☑ Removing and returning Owner's furniture and furnishings (e.g. chairs, tables, pictures, etc. but excluding modular furniture, furnishings fastened to the wall or floor, safes and other furniture requiring disassembly).
- ☑ Sealing windows, doors and other openings with plastic to contain construction dust and debris within the work area, or to protect existing surfaces.
- ☑ Working in extreme temperatures (below or above normal) or adverse conditions such as rain, wind, sleet or snow.
- ☑ Costs resulting from inadequate supply of building materials, fuel, electricity, or skilled labor.
- ☑ Daily clean-up.
- ☑ Final professional clean-up.

Price Variations:

- ☑ Contractors may experience direct costs that are different than the unit prices set forth in the CTC. While diligent effort was made to provide accurate, unit prices, it is the Contractor's responsibility to review and analyze the unit prices, and to calculate, prior to bidding, the Adjustment Factors accordingly.

Summary:

- ☑ This list is not exhaustive and is intended to provide general examples of costs to be included in the Contractor's Adjustment Factors.
- ☑ The only compensation to be paid to the Contractor for Tasks will be:

Unit Price	X	Quantity	X	Adjustment Factor

- ☑ No additional payments of any kind whatsoever will be made.
- ☑ All costs in excess of the unit prices, must be included in the Adjustment Factors.

General Rules:

- ☑ Unit prices are for complete and in-place construction and include all labor, equipment and material required to complete the Task as described in the CTC.
- ☑ All labor, material, equipment, spare parts, and documents required by a Technical Specification shall be considered included in the unit price, unless the Task description states otherwise.
- ☑ If the Contractor uses a crane or other lifting equipment (except a truck mounted boom lift or

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other equipment as part of the delivery process) to lift material onto a roof, even if that roof is less than 2 stories, the Contractor will be paid for such crane or lifting equipment as a separate Task.

- ☑ Unit prices include all fasteners such as anchor bolts, lag bolts, screws, adhesive, wedge anchors, expansion bolts, roofing clips (excluding hurricane clips) required. Fasteners listed separately in the CTC are for use with Owner furnished material and equipment or for relocating or reinstalling existing material and equipment.
- ☑ Unit prices exclude more substantial mounting material such as threaded rod or angle iron unless the Task description states otherwise.
- ☑ Unit prices for doors and windows, duct work, plumbing fixtures, seamless floors, countertops, roof flashing, pitch pockets, skylights, roof curbs, exterior trim, etc. include sealant and caulking.
- ☑ Unit prices include testing, calibrating, balancing, start-up services and the like required to ensure proper installation, construction and performance of the work (e.g. compaction test for backfill, balancing of heating ventilation and air conditioning, pneumatic or hydrostatic testing, soaping of joints, disinfection and flushing of water lines, etc.). Contractor may be paid for testing, calibrating, balancing, start-up services and the like for Owner supplied materials and equipment, or when working on or tying into existing materials and equipment.
- ☑ For the purpose of calculating the quantity of a Task, quantities are calculated on a per project basis. The quantity so determined shall be used for the Task and all appropriate modifiers, unless the Task states otherwise.
- ☑ Whenever there are alternative Tasks that may be selected to complete work, the Contractor shall select the most practical and economical Tasks available (e.g. rental of equipment by weeks or months rather than days, or painting by roller or spray rather than brush).

Demolition:

- ☑ Unit prices for demolition include all labor, equipment and material required for the complete removal of the items; clean-up of the area; and transporting the demolished items up or down 2 stories into a truck, dumpster, or to an Owner designated area, located within 125' of the project site.
- ☑ Unit prices for demolition exclude costs for hauling (See 01741900), dump fees (See 01741900), dumpsters (See 01741900), and trash chutes (See 01741900).
- ☑ If the item being demolished is attached to another item being removed and can be removed as one item, then that item shall not be priced as a separate demolition Task, unless the component must be demolished separately to accomplish the work (e.g. demolition of pipe includes pipe fittings unless the fitting must be demolished separately to accomplish the work; demolition of a wood door includes hinges, hardware, closures, kick plates, etc.).
- ☑ The word "replace" includes removal of the existing item and installation of the new item.
- ☑ The words "remove and relocate" or "remove and reinstall" include removal, cleaning, and installation of the existing item in either the same location or another location.
- ☑ Salvageable materials are the property of the Owner and shall, if directed, be turned over to the Owner.

Working Height:

- ☑ Typical working height for work other than masonry is up to 14' above the finished floor or stationary working surface. The Contractor will not be paid for scaffolding, lifts, or similar equipment for work below 14'.
- ☑ Typical working height for masonry work is up to 4' above the finished floor or stationary working surface. The Contractor will not be paid for scaffolding, lifts, or similar equipment for masonry work below 4'.

Field Engineering:

- ☑ Surveying Tasks shall be used only when the Owner requests the Contractor to perform topographic surveys, property line surveys or to establish horizontal and vertical control points. If the

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Owner provides horizontal and vertical control points within or adjacent to the project site, all other surveying required to complete the work shall be considered construction staking or layout, and the cost thereof is included in the appropriate Tasks.

Assemblies:

☑ Assembly Tasks take precedence over individual component Tasks.

Restricted and Confined Spaces:

☑ Restricted Working Space is defined as any area with less than 3' vertical or horizontal clearance and includes areas such as crawl spaces, ceiling plenums where the grid is not removed, narrow piping tunnels, and equipment rooms where the space to install the new work is congested as a result of equipment and piping placement that meet these dimensional restrictions. A Restricted Working Space modifier is available for certain mechanical piping and piping accessories Tasks and for certain electrical conduit and conduit accessories Tasks. Only those Tasks with a modifier for Restricted Working Space are eligible for a price adjustment, and then only if the modifier applies to the contemplated Tasks. A Non-Prepriced Task will not be allowed because of Restricted Working Space for any Task.

☑ The Code of Federal Regulations (29 CFR part 1926, Subpart AA) define confined spaces and permit-required confined spaces for construction and set forth requirements, procedures and safety precautions for working in such spaces. If the Contractor must work in a confined space or a permit-required confined space and must provide ventilation equipment, air monitoring equipment and services, entry attendants, entry supervisors, site-specific training for workers, or other equipment and services required by the regulations, then the Contractor shall be paid for such equipment, services and training. Those costs shall not be included in the Adjustment Factors.

Or Equals:

☑ Whenever material, products, or equipment is identified in the CTC, or in the Technical Specifications, by reference to a manufacturer's name, make or model number, the identification is intended to establish a standard. Any material, product, or equipment of another manufacturer may be considered an or-equal provided that, in the opinion of the Owner, the material, product, or equipment so proposed is of equal quality, substance and function to the named item. The Contractor shall not install any proposed material, product, or equipment without the prior written approval of the Owner. The burden of proof, and all costs related thereto, concerning whether the proposed material, product, or equipment is an or-equal, shall be borne by the Contractor.

Useful Information:

Unit of Measure Definitions:

ACR – Acre, **BAG** – Bag, **BBL** – Barrel, **BCY** - Bank (In-place) Cubic Yards, **BF** - Board Foot, **BOX** - Box (each), **BTU** - British Thermal Unit, **C** - One Hundred, **CCF** - One Hundred Cubic Feet, **CCY** - Compacted Cubic Yards, **CF** - Cubic Foot, **CFM** - Cubic Feet Per Minute, **CI** – Cubic Inch, **CLF** - One Hundred Linear Feet, **CSF** - One Hundred Square Feet, **CSY** - Hundred Square Yards, **CWT** - Hundred Weight, **CY** - Cubic Yard, **CYM** - Cubic Yard Mile, **DAY** – Day, **DRM** - Drum (each), **EA** – Each, **FLR** - Floor (Per Floor), **FT** – Foot, **GAL** – Gallon, **GSF** - Ground Square Foot or Gross Square Foot, **HR** – Hour, **HWT** - Hundred Carton Weight, **HYR** – Half Year, **IN** – Inch, **JOB** – Job, **LAN** – Lane, **LB** – Pound, **LCY** - Loose (Excavated) Cubic Yards, **LF** - Linear Foot, **LFD** - Linear Feet Per Day, **LIT –** Liter, **LOT** – Lot, **MBF** - One Thousand Board Feet, **MBH** - One Thousand British Thermal Units, **MCF** – One Thousand Cubic Feet, **MF3** - One Thousand Cubic Feet Per Minute, **MGL** – One Thousand Gallons, **MI** –

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Mile, **MLF** - One Thousand Linear Feet, **MO** – Month, **MSF** - One Thousand Square Feet, **MSY** - One Thousand Square Yards, **MT** – Metric Ton, **MTK** – Metric Ton Kilometer, **M2** – Square Meter, **M3K** – Cubic Meter Kilometer, **NTE** – Note, **OPN** – Opening, **OUT** - Outlet or Output (each), **OZ** – Ounce, **PKG** – Package, **PNT** – Point, **PR** – Pair, **QT** – Quart, **ROL** - Roll (each), **ROM** – Room, **ROW** – Row, **RSR** - Riser (Per Rise), **SEA** – Seat, **SET** – Set, **SF** - Square Foot, **SHT** – Sheet, **SI** - Square Inch, **STP** - Stop (each), **SQ** - Square or One Hundred Square Feet, **SY** - Square Yard, **SYI** – Inches per Square Yard, **TNM** - Tons per Mile, **TON** – Ton, **TRK** – Truck Load, **UI** - United Inch, **UNT** – Unit, **VLF** - Vertical Linear Foot, **WK** – Week, **YD** – Yard, **YR** – Year

Material Weights:

Earthen Material

☑ The following engineering values for establishing shrink/swell factors shall be used unless otherwise directed by the Owner.

	Material Weight (Lbs Per CY)		
Material	In-place (Bank)	Loose (Excavated Materials)	Compacted
Earth, Common (Average)	3170	2536	3520
Sand	2880	2590	3240
Earth, Rock Mix. (75% E/ 25% R)	3380	2370	3720
Earth, Rock Mix. (50% E/50% R)	3750	2710	4000
Earth, Rock Mix. (25% E/ 75% R)	4120	3140	3680
Gravel (Average)	3280	2730	3570
Limestone	4380	2690	3220
Riprap Rock (Average)	4500	2610	3150
Granite	4540	2640	3170
Basalt	4950	3020	3640
Clay	3220	2150	3570
Gneiss	4550	2720	3180

Bulk Factors for Demolition:

☑ The following bulk factors shall be used to calculate the volume of demolished material to be transported from the project site.

- **Asphalt** = 1.25
- **Concrete** = 1.40

Conversions:

1 Acre = 43,560 Square Feet = 4046.8 Square Meters

1 Board Foot = 12” x 12” x 1” = 144 Cubic Inches

1 Centimeter = 0.3937 Inches = 0.0328 Feet

1 Cubic Foot = 0.03704 Cubic Yards = 0.02832 Cubic Meters

1 Cubic Meter = 1.3080 Cubic Yards = 35.3147 Cubic Feet

1 Cubic Yard = 27 Cubic Feet = 0.7646 Cubic Meters

1 Foot = 12 Inches = 0.3048 Meters

1 Inch = 2.54 Centimeters = 0.0254 Meters

1 Kilogram = 2.2046 Pounds

1 Kilometer = 0.6214 Miles = 3280 Feet

1 Meter = 100 Centimeters = 3.2808 Feet

1 Mile = 5280 Feet = 1.6093 Kilometers

1 Pound = 0.4536 Kilograms

1 Square Foot = 144 Square Inches = .0929 Square Meters

1 Square Meter = 1.1960 Square Yards = 10.7639 Square Feet

1 Square Yard = 9 Square Feet = 0.8361 Square Meters

1 Ton = 2000 Pounds = 907.185 Kilograms

1 Yard = 3 Feet = 0.9144 Meters

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Sheet Metal Thickness (inches)				
Gage No.	Steel Sheet	Galvanized Steel Sheet	Stainless Steel Sheet	Aluminum Sheet
10	.135	.138	.141	
11	.120	.123	.125	
12	.105	.108	.109	
13	.090	.093	.094	.072
14	.075	.079	.078	.064
15	.067	.071	.070	.057
16	.060	.064	.063	.051
17	.054	.058	.056	.045
18	.048	.052	.050	.040
19	.042	.046	.044	.036
20	.036	.040	.038	.032
21	.033	.037	.034	.028
22	.030	.034	.031	.025
23	.027	.031	.028	.023
24	.024	.028	.025	.020
25	.021	.025	.022	.018
26	.018	.022	.019	.017

STANDARD GEOMETRY:

Circle

- Circumference = 2 π radius = π diameter
- Area = π radius^2 = π (diameter^2 / 4)

Cylinder

- Volume = (π radius^2) height
- Surface Area = 2 π radius^2+(2 π radius) height

Sphere

- Volume = (4 π radius^3) / 3
- Surface Area = 4 π radius^2

π = 3.14159

United Inch

- The industry standard for measuring windows is the United Inch or UI. The UI is determined by adding the width and the height in inches.

TRADEMARKS

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

01 General Requirements

01 20 Price and Payment Procedures *(01)*

01 22 Unit Prices *(01 20)*

01 22 16 Unit Price Payment *(01 22)*

01 22 16 00-0001 Reimbursable Fees *(01 22 16)*

Note: Reimbursable fees include but are not limited to permits, special inspections, special insurance, additional warranties, tolls, expedited shipping costs, etc, which are not included in a task or an Adjustment Factor as explained in the Contract or The Construction Task Catalog®.

01 22 16 00-0002	EA	Reimbursable Fees	1.00

Note: Reimbursable Fees will be paid to the contractor for eligible costs as directed by Owner. Insert the appropriate quantity to adjust the base cost to the actual Reimbursable Fee. If there are multiple Reimbursable Fees, list each one separately and add a comment in the "note" block to identify the Reimbursable Fee (e.g. sidewalk closure, road cut, various permits, extended warranty, expedited shipping costs, etc.). A copy of each receipt, invoice, or proof of payment shall be submitted with the Price Proposal.

01 22 16 00-0003 Negotiated Travel Costs *(01 22 16)*

Note: To be used only at the request of authorized personal for non-commuting travel costs.

01 22 16 00-0004	EA	Negotiated Travel Costs	1.00

Note: Supporting documentation must be included with each Work Order.

01 22 20 Wage Rates *(01 22)*

01 22 20 00-0001 Local Labor/Wage Rates *(01 22 20)*

Note: Welders receive the rate prescribed for the craft performing the operation to which the welding is incidental.

01 22 20 00-0002	HR	Asbestos Removal Worker	93.64

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

For Foreperson, Add *4.68*
For Apprentice, Deduct *-18.73*

01 22 20 00-0003	HR	Insulator	152.88

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

For Foreperson, Add *7.64*
For Apprentice, Deduct *-30.58*

01 22 20 00-0004	HR	Boilermaker	109.71

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

For Foreperson, Add *5.49*
For Apprentice, Deduct *-21.94*

01 22 20 00-0005	HR	Brick Layer	110.98

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

For Foreperson, Add *5.55*
For Apprentice, Deduct *-22.20*

01 22 20 00-0006	HR	Carpenter	135.37

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

For Foreperson, Add *6.77*
For Apprentice, Deduct *-27.07*

01 22 20 00-0007	HR	Carpet, Linoleum	127.88

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

For Foreperson, Add *6.39*
For Apprentice, Deduct *-25.58*

01 22 20 00-0008	HR	Cement Mason	95.77

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

For Foreperson, Add *4.79*
For Apprentice, Deduct *-19.15*

01 22 20 00-0009	HR	Drywall Finisher	127.50

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

For Foreperson, Add *6.38*
For Apprentice, Deduct *-25.50*

01 22 20 00-0010	HR	Electrician, (Inside Wireman)	160.83

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

For Foreperson, Add *8.04*
For Apprentice, Deduct *-32.17*

01 22 20 00-0011	HR	Equipment Operator, Crane (Group 2-A)	121.00

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

For Foreperson, Add *6.05*

01 22 20 00-0012	HR	Equipment Operator, Medium (Group 3)	118.11

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

For Foreperson, Add *5.91*
For Apprentice, Deduct *-23.62*

01 22 20 00-0013	HR	Equipment Operator, Light (Group 6)	112.63

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

For Foreperson, Add *5.63*
For Apprentice, Deduct *-22.53*

01 22 20 00-0014	HR	Glazier	117.90

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

For Foreperson, Add *5.90*
For Apprentice, Deduct *-23.58*

01 22 20 00-0015	HR	Laborer	89.23

Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0016	HR	Lather	126.63	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreperson, Add	*6.33*	
		For Apprentice, Deduct	*-25.33*	
01 22 20 00-0017	HR	Marble Setter	119.62	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreperson, Add	*5.98*	
		For Apprentice, Deduct	*-23.92*	
01 22 20 00-0018	HR	Millwright	127.90	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreperson, Add	*6.40*	
		For Apprentice, Deduct	*-25.58*	
01 22 20 00-0019	HR	Mold Removal Worker	93.28	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreperson, Add	*4.66*	
		For Apprentice, Deduct	*-18.66*	
01 22 20 00-0020	HR	Painter, Ordinary	104.05	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreperson, Add	*5.20*	
		For Apprentice, Deduct	*-20.81*	
01 22 20 00-0021	HR	Painter, Structural Steel	107.90	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreperson, Add	*5.40*	
		For Apprentice, Deduct	*-21.58*	
01 22 20 00-0022	HR	Paperhanger	104.05	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreperson, Add	*5.20*	
		For Apprentice, Deduct	*-20.81*	
01 22 20 00-0023	HR	Pile Drivers	135.87	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreperson, Add	*6.79*	
		For Apprentice, Deduct	*-27.17*	
01 22 20 00-0024	HR	Plasterer	118.16	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreperson, Add	*5.91*	
		For Apprentice, Deduct	*-23.63*	
01 22 20 00-0025	HR	Plumber	156.72	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreperson, Add	*7.84*	
		For Apprentice, Deduct	*-31.34*	
01 22 20 00-0026	HR	Powderman	93.66	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreperson, Add	*4.68*	
		For Apprentice, Deduct	*-18.73*	
01 22 20 00-0027	HR	Rodman (Reinforcing)/Ornamental Steel Worker	110.69	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreperson, Add	*5.53*	
		For Apprentice, Deduct	*-22.14*	
01 22 20 00-0028	HR	Roofer, Composite	134.54	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreperson, Add	*6.73*	
		For Apprentice, Deduct	*-26.91*	
01 22 20 00-0029	HR	Roofer, Tile/Slate	126.26	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreperson, Add	*6.31*	
		For Apprentice, Deduct	*-25.25*	
01 22 20 00-0030	HR	Sheet Metal Worker	171.82	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreperson, Add	*8.59*	
		For Apprentice, Deduct	*-34.36*	
01 22 20 00-0031	HR	Sprinkler Installer	144.49	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreperson, Add	*7.22*	
		For Apprentice, Deduct	*-28.90*	
01 22 20 00-0032	HR	Steam / Pipe Fitter	156.72	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreperson, Add	*7.84*	
		For Apprentice, Deduct	*-31.34*	
01 22 20 00-0033	HR	Stone Mason	110.98	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreperson, Add	*5.55*	
		For Apprentice, Deduct	*-22.20*	
01 22 20 00-0034	HR	Iron Worker (Structural)	114.14	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreperson, Add	*5.71*	
		For Apprentice, Deduct	*-22.83*	
01 22 20 00-0035	HR	Tile Layer	106.45	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreperson, Add	*5.32*	
		For Apprentice, Deduct	*-21.29*	
01 22 20 00-0036	HR	Terrazzo Worker	115.17	
		Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.		
		For Foreperson, Add	*5.76*	
		For Apprentice, Deduct	*-23.03*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0037	HR	Truck Driver, Light (Group 1) Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	94.49	
		For Foreperson, Add	*4.72*	
		For Apprentice, Deduct	*-18.90*	
01 22 20 00-0038	HR	Truck Driver, Medium (Group 2) Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	94.93	
01 22 20 00-0039	HR	Truck Driver, Heavy (Group 3) Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	95.37	
		For Foreperson, Add	*4.77*	
		For Apprentice, Deduct	*-19.07*	
01 22 20 00-0040	HR	Truck Driver, Heavy (Group 4) Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	95.89	
01 22 20 00-0041	HR	Class I Diver Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	227.63	
01 22 20 00-0042	HR	Class III Diver Tender Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	153.49	
01 22 20 00-0043	HR	D1 Certified Welder Note: For tasks not included in the Construction Task Catalog® and as directed by owner only.	124.61	

01 22 20 00-0044 Rates For Services *(01 22 20)*

01 22 20 00-0045	HR	Watch/Guard Person, Unarmed	37.17	
01 22 20 00-0046	HR	Watch/Guard Person, Armed	47.02	
01 22 20 00-0047	HR	Senior Surveyor (Party Chief)	122.41	
01 22 20 00-0048	HR	Surveyor (Instrument person)	115.42	
01 22 20 00-0049	HR	Surveyor (Rod Person)	111.04	
01 22 20 00-0050	HR	On-Site Certified Materials Testing Technician	104.02	
01 22 20 00-0051	HR	Certified Industrial Hygienist	140.32	
01 22 20 00-0052	MI	Mileage For Professional Services (Engineering, Surveying, Etcetera) Note: For use only when the Owner directs the contractor to use personnel whose base of operations is more than 100 miles from the site. Quantity shall be miles that exceed 100.	0.66	
01 22 20 00-0053	HR	Fire Watch Laborer Note: Fire watchers shall be required whenever welding or cutting is performed in locations where other than a minor fire might develop, or any of the following conditions exist: (1) Appreciable combustible material, in building construction or contents, closer than 35 feet (10.7 m) to the point of operation. (2) Appreciable combustibles are more than 35 feet (10.7 m) away but are easily ignited by sparks. (3) Wall or floor openings within a 35-foot (10.7 m) radius expose combustible material in adjacent areas including concealed spaces in walls or floors. (4) Combustible materials are adjacent to the opposite side of metal partitions, walls, ceilings, or roofs and are likely to be ignited by conduction or radiation.	89.23	

01 22 20 00-0054 Rates For Project Management Services *(01 22 20)*

01 22 20 00-0055	HR	Project Manager	156.25	

01 22 20 00-0056 Rates For Architectural And Engineering Services *(01 22 20)*

Note: For preparation of contract documents, structural and/or design drawings, special investigating requirements or services outside required architectural and engineering services.

01 22 20 00-0057	HR	Principal Architect	237.50	
01 22 20 00-0058	HR	Senior Architect	175.00	
01 22 20 00-0059	HR	Architect	137.50	
01 22 20 00-0060	HR	Principal Engineer	205.00	
01 22 20 00-0061	HR	Senior Engineer	170.00	
01 22 20 00-0062	HR	Engineer	133.75	
01 22 20 00-0063	HR	Draft Person	70.00	

01 22 20 00-0064 Rates For Traffic Control *(01 22 20)*

01 22 20 00-0065	HR	Flagperson For Traffic Control	87.63	

01 22 20 00-0066 Mobilize Equipment *(01 22 20)*

01 22 20 00-0067	HR	Escort Vehicle With Driver	100.50	
01 22 20 00-0068	HR	Transport Vehicle With Driver	137.17	

01 22 20 00-0069 Mobilization Charge *(01 22 20)*

Note: Item should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Item quantity is 1, unless approved by owner.

01 22 20 00-0070	EA	Carpenter Mobilization Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,208.00	
01 22 20 00-0071	EA	Carpet, Linoleum Mobilization Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,123.02	
01 22 20 00-0072	EA	Cement Mason Mobilization Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	816.18	
01 22 20 00-0073	EA	Drywall Finisher Mobilization Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,095.04	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 20 00-0074	EA	Drywall Installer Mobilization Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,163.04	
01 22 20 00-0075	EA	Electrician Mobilization Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,436.64	
01 22 20 00-0076	EA	Glazier Mobilization Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	993.23	
01 22 20 00-0077	EA	Insulator Mobilization Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,248.01	
01 22 20 00-0078	EA	Laborer Mobilization Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	738.86	
01 22 20 00-0079	EA	Ornamental Metal Worker Mobilization Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,063.16	
01 22 20 00-0080	EA	Painter, Ordinary Mobilization Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	882.37	
01 22 20 00-0081	EA	Plasterer Mobilization Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,045.24	
01 22 20 00-0082	EA	Plumber Mobilization Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,453.76	
01 22 20 00-0083	EA	Roofer, Tile/Slate Mobilization Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,160.05	
01 22 20 00-0084	EA	Roofer, Composite Built-Up Mobilization Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,226.32	
01 22 20 00-0085	EA	Sheet Metal Worker Mobilization Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,474.59	
01 22 20 00-0086	EA	Sprinkler Installer Mobilization Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	1,355.95	
01 22 20 00-0087	EA	Tile Layer (Floor) Mobilization Charge Note: This task should not be used in conjunction with any other tasks utilizing this labor trade, unless approved by owner. Task quantity is 1, unless approved by owner.	951.61	

01 22 23 Equipment Usage *(01 22)*

Note: Includes fuel costs unless otherwise stated. These tasks shall be used for owned, leased or rented equipment. Excludes mobilization unless otherwise stated. See CSI section 01 22 20 00-0064 for traffic control (where required), 01 71 13 00-0000 for equipment delivery, pickup, mobilization and demobilization.

01 22 23 00-0001 Aerial Equipment *(01 22 23)*

01 22 23 00-0002 Man Lifts *(01 22 23 00-0001)*

Note: Excludes operator, delivery, set-up, and removal.

01 22 23 00-0003 Telescoping Boom Man Lifts With Platform *(01 22 23 00-0002)*

01 22 23 00-0004 Engine Powered, Telescoping Boom Man Lifts With Platform *(01 22 23 00-0003)*

Note: Diesel or dual fuel (gasoline or liquid propane gas). Two-wheel drive. For use on unpaved or paved surfaces.

01 22 23 00-0005	DAY	40' Engine Powered, Telescoping Boom Man Lift With Platform	496.00	
		For Four-Wheel Drive, Add	*111.60*	
01 22 23 00-0006	WK	40' Engine Powered, Telescoping Boom Man Lift With Platform	1,248.00	
		For Four-Wheel Drive, Add	*280.80*	
01 22 23 00-0007	MO	40' Engine Powered, Telescoping Boom Man Lift With Platform	2,800.00	
		For Four-Wheel Drive, Add	*630.00*	
		For >6 Months (>26 Weeks) , Deduct	*-112.00*	
01 22 23 00-0008	DAY	60' Engine Powered, Telescoping Boom Man Lift With Platform	728.00	
		For Four-Wheel Drive, Add	*163.80*	
01 22 23 00-0009	WK	60' Engine Powered, Telescoping Boom Man Lift With Platform	1,736.00	
		For Four-Wheel Drive, Add	*390.60*	
01 22 23 00-0010	MO	60' Engine Powered, Telescoping Boom Man Lift With Platform	3,800.00	
		For Four-Wheel Drive, Add	*855.00*	
		For >6 Months (>26 Weeks) , Deduct	*-152.00*	
01 22 23 00-0011	DAY	80' Engine Powered, Telescoping Boom Man Lift With Platform	1,416.00	
		For Four-Wheel Drive, Add	*318.60*	
01 22 23 00-0012	WK	80' Engine Powered, Telescoping Boom Man Lift With Platform	3,432.00	
		For Four-Wheel Drive, Add	*772.20*	
01 22 23 00-0013	MO	80' Engine Powered, Telescoping Boom Man Lift With Platform	7,200.00	
		For Four-Wheel Drive, Add	*1,620.00*	
		For >6 Months (>26 Weeks) , Deduct	*-288.00*	
01 22 23 00-0014	DAY	110' Engine Powered, Telescoping Boom Man Lift With Platform	2,016.00	
		For Four-Wheel Drive, Add	*453.60*	
01 22 23 00-0015	WK	110' Engine Powered, Telescoping Boom Man Lift With Platform	4,854.40	
		For Four-Wheel Drive, Add	*1,092.24*	
01 22 23 00-0016	MO	110' Engine Powered, Telescoping Boom Man Lift With Platform	12,096.00	
		For Four-Wheel Drive, Add	*2,721.60*	
		For >6 Months (>26 Weeks) , Deduct	*-483.84*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0017	DAY	120' Engine Powered, Telescoping Boom Man Lift With Platform	2,456.00	
		For Four-Wheel Drive, Add	*552.60*	
01 22 23 00-0018	WK	120' Engine Powered, Telescoping Boom Man Lift With Platform	6,264.00	
		For Four-Wheel Drive, Add	*1,409.40*	
01 22 23 00-0019	MO	120' Engine Powered, Telescoping Boom Man Lift With Platform	14,240.00	
		For Four-Wheel Drive, Add	*3,204.00*	
		For >6 Months (>26 Weeks) , Deduct	*-569.60*	

01 22 23 00-0020 Articulating (Up/Over) Boom Man Lifts With Platform *(01 22 23 00-0002)*

01 22 23 00-0021 Engine Powered, Articulating (Up/Over) Boom Man Lifts With Platform *(01 22 23 00-0020)*

Note: Diesel or dual fuel (gasoline or liquid propane gas). Four-wheel drive. For use on unpaved or paved surfaces.

01 22 23 00-0022	DAY	34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	451.85	
01 22 23 00-0023	WK	34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	1,133.74	
01 22 23 00-0024	MO	34' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	2,727.55	
		For >6 Months (>26 Weeks) , Deduct	*-109.10*	
01 22 23 00-0025	DAY	45' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	575.08	
01 22 23 00-0026	WK	45' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	1,256.97	
01 22 23 00-0027	MO	45' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	3,120.25	
		For >6 Months (>26 Weeks) , Deduct	*-124.81*	
01 22 23 00-0028	DAY	60' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	739.40	
01 22 23 00-0029	WK	60' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	1,708.82	
01 22 23 00-0030	MO	60' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	3,820.21	
		For >6 Months (>26 Weeks) , Deduct	*-152.81*	
01 22 23 00-0031	DAY	80' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	1,289.83	
01 22 23 00-0032	WK	80' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	3,039.74	
01 22 23 00-0033	MO	80' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	7,392.31	
		For >6 Months (>26 Weeks) , Deduct	*-295.69*	
01 22 23 00-0034	DAY	125' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	2,505.73	
01 22 23 00-0035	WK	125' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	5,915.16	
01 22 23 00-0036	MO	125' Engine Powered, Articulating (Up/Over) Boom Man Lift With Platform	14,459.28	
		For >6 Months (>26 Weeks) , Deduct	*-578.37*	

01 22 23 00-0037 Electric, Articulating (Up/Over) Boom Man Lifts With Platform *(01 22 23 00-0020)*

Note: For use on paved surfaces.

01 22 23 00-0038	DAY	30' Electric, Articulating (Up/Over) Boom Man Lift With Platform	451.85	
01 22 23 00-0039	WK	30' Electric, Articulating (Up/Over) Boom Man Lift With Platform	1,133.74	
01 22 23 00-0040	MO	30' Electric, Articulating (Up/Over) Boom Man Lift With Platform	2,727.55	
		For >6 Months (>26 Weeks) , Deduct	*-109.10*	
01 22 23 00-0041	DAY	35' Electric, Articulating (Up/Over) Boom Man Lift With Platform	451.85	
01 22 23 00-0042	WK	35' Electric, Articulating (Up/Over) Boom Man Lift With Platform	1,133.74	
01 22 23 00-0043	MO	35' Electric, Articulating (Up/Over) Boom Man Lift With Platform	2,727.55	
		For >6 Months (>26 Weeks) , Deduct	*-109.10*	
01 22 23 00-0044	DAY	40' Electric, Articulating (Up/Over) Boom Man Lift With Platform	558.65	
01 22 23 00-0045	WK	40' Electric, Articulating (Up/Over) Boom Man Lift With Platform	1,207.68	
01 22 23 00-0046	MO	40' Electric, Articulating (Up/Over) Boom Man Lift With Platform	2,998.66	
		For >6 Months (>26 Weeks) , Deduct	*-119.95*	
01 22 23 00-0047	DAY	45' Electric, Articulating (Up/Over) Boom Man Lift With Platform	558.65	
01 22 23 00-0048	WK	45' Electric, Articulating (Up/Over) Boom Man Lift With Platform	1,207.68	
01 22 23 00-0049	MO	45' Electric, Articulating (Up/Over) Boom Man Lift With Platform	2,998.66	
		For >6 Months (>26 Weeks) , Deduct	*-119.95*	

01 22 23 00-0050 Platform Lifts *(01 22 23 00-0001)*

Note: Excludes operator, delivery, set-up, and removal.

01 22 23 00-0051 Electric, Scissor Platform Lifts *(01 22 23 00-0050)*

Note: For use on paved surfaces.

01 22 23 00-0052	DAY	17' Electric, Scissor Platform Lift	185.84	
01 22 23 00-0053	WK	17' Electric, Scissor Platform Lift	371.69	
01 22 23 00-0054	MO	17' Electric, Scissor Platform Lift	760.28	
		For >6 Months (>26 Weeks) , Deduct	*-30.41*	
01 22 23 00-0055	DAY	20' Electric, Scissor Platform Lift	202.74	
01 22 23 00-0056	WK	20' Electric, Scissor Platform Lift	405.48	
01 22 23 00-0057	MO	20' Electric, Scissor Platform Lift	810.96	
		For >6 Months (>26 Weeks) , Deduct	*-32.44*	
01 22 23 00-0058	DAY	25' Electric, Scissor Platform Lift	261.87	
01 22 23 00-0059	WK	25' Electric, Scissor Platform Lift	523.74	
01 22 23 00-0060	MO	25' Electric, Scissor Platform Lift	1,123.52	
		For >6 Months (>26 Weeks) , Deduct	*-44.94*	
01 22 23 00-0061	DAY	30' Electric, Scissor Platform Lift	337.90	
01 22 23 00-0062	WK	30' Electric, Scissor Platform Lift	667.35	
01 22 23 00-0063	MO	30' Electric, Scissor Platform Lift	1,478.31	
		For >6 Months (>26 Weeks) , Deduct	*-59.13*	
01 22 23 00-0064	DAY	33' Electric, Scissor Platform Lift	363.24	
01 22 23 00-0065	WK	33' Electric, Scissor Platform Lift	709.59	
01 22 23 00-0066	MO	33' Electric, Scissor Platform Lift	1,605.02	
		For >6 Months (>26 Weeks) , Deduct	*-64.20*	
01 22 23 00-0067	DAY	40' Electric, Scissor Platform Lift	473.06	
01 22 23 00-0068	WK	40' Electric, Scissor Platform Lift	1,174.20	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0069	MO	40' Electric, Scissor Platform Lift	3,269.18	
		For >6 Months (>26 Weeks) , Deduct	*-130.77*	

01 22 23 00-0070 Engine Powered, Scissor Platform Lifts *(01 22 23 00-0050)*

Note: Diesel or dual fuel (gasoline or liquid propane gas). Two-wheel drive. For use on unpaved or paved surfaces.

01 22 23 00-0071	DAY	25' Engine Powered, Scissor Platform Lift	431.82	
		For Four-Wheel Drive, Add	*86.36*	
01 22 23 00-0072	WK	25' Engine Powered, Scissor Platform Lift	844.45	
		For Four-Wheel Drive, Add	*168.89*	
01 22 23 00-0073	MO	25' Engine Powered, Scissor Platform Lift	2,063.14	
		For Four-Wheel Drive, Add	*412.63*	
		For >6 Months (>26 Weeks) , Deduct	*-82.53*	
01 22 23 00-0074	DAY	33' Engine Powered, Scissor Platform Lift	441.42	
		For Four-Wheel Drive, Add	*88.28*	
01 22 23 00-0075	WK	33' Engine Powered, Scissor Platform Lift	1,007.58	
		For Four-Wheel Drive, Add	*201.52*	
01 22 23 00-0076	MO	33' Engine Powered, Scissor Platform Lift	2,207.08	
		For Four-Wheel Drive, Add	*441.42*	
		For >6 Months (>26 Weeks) , Deduct	*-88.28*	
01 22 23 00-0077	DAY	40' Engine Powered, Scissor Platform Lift	489.40	
		For Four-Wheel Drive, Add	*97.88*	
01 22 23 00-0078	WK	40' Engine Powered, Scissor Platform Lift	1,122.73	
		For Four-Wheel Drive, Add	*224.55*	
01 22 23 00-0079	MO	40' Engine Powered, Scissor Platform Lift	2,494.96	
		For Four-Wheel Drive, Add	*498.99*	
		For >6 Months (>26 Weeks) , Deduct	*-99.80*	
01 22 23 00-0080	DAY	43' Engine Powered, Scissor Platform Lift	518.18	
		For Four-Wheel Drive, Add	*103.64*	
01 22 23 00-0081	WK	43' Engine Powered, Scissor Platform Lift	1,209.10	
		For Four-Wheel Drive, Add	*241.82*	
01 22 23 00-0082	MO	43' Engine Powered, Scissor Platform Lift	2,974.76	
		For Four-Wheel Drive, Add	*594.95*	
		For >6 Months (>26 Weeks) , Deduct	*-118.99*	
01 22 23 00-0083	DAY	50' Engine Powered, Scissor Platform Lift	969.20	
		For Four-Wheel Drive, Add	*193.84*	
01 22 23 00-0084	WK	50' Engine Powered, Scissor Platform Lift	2,130.31	
		For Four-Wheel Drive, Add	*426.06*	
01 22 23 00-0085	MO	50' Engine Powered, Scissor Platform Lift	5,239.42	
		For Four-Wheel Drive, Add	*1,047.88*	
		For >6 Months (>26 Weeks) , Deduct	*-209.58*	

01 22 23 00-0086 Personnel Lifts *(01 22 23 00-0001)*

Note: Includes delivery to job site and pick-up when complete. Excludes operator. For use on paved surfaces.

01 22 23 00-0087	DAY	24', Push-Type, Electric Single Man Personnel Lift	165.49	
01 22 23 00-0088	WK	24', Push-Type, Electric Single Man Personnel Lift	468.89	
01 22 23 00-0089	MO	24', Push-Type, Electric Single Man Personnel Lift	946.98	
		For >6 Months (>26 Weeks) , Deduct	*-37.88*	
01 22 23 00-0090	DAY	30', Push-Type, Electric Single Man Personnel Lift	229.85	
01 22 23 00-0091	WK	30', Push-Type, Electric Single Man Personnel Lift	487.28	
01 22 23 00-0092	MO	30', Push-Type, Electric Single Man Personnel Lift	1,654.92	
		For >6 Months (>26 Weeks) , Deduct	*-66.20*	
01 22 23 00-0093	DAY	36', Push-Type, Electric Single Man Personnel Lift	386.15	
01 22 23 00-0094	WK	36', Push-Type, Electric Single Man Personnel Lift	937.79	
01 22 23 00-0095	MO	36', Push-Type, Electric Single Man Personnel Lift	2,739.81	
		For >6 Months (>26 Weeks) , Deduct	*-109.59*	
01 22 23 00-0096	DAY	40', Push-Type, Electric Single Man Personnel Lift	413.73	
01 22 23 00-0097	WK	40', Push-Type, Electric Single Man Personnel Lift	1,029.73	
01 22 23 00-0098	MO	40', Push-Type, Electric Single Man Personnel Lift	3,098.38	
		For >6 Months (>26 Weeks) , Deduct	*-123.94*	
01 22 23 00-0099	DAY	15', Self-Propelled, Electric Single Man Personnel Lift	220.66	
01 22 23 00-0100	WK	15', Self-Propelled, Electric Single Man Personnel Lift	441.31	
01 22 23 00-0101	MO	15', Self-Propelled, Electric Single Man Personnel Lift	882.62	
		For >6 Months (>26 Weeks) , Deduct	*-35.30*	
01 22 23 00-0102	DAY	20', Self-Propelled, Electric Single Man Personnel Lift	220.66	
01 22 23 00-0103	WK	20', Self-Propelled, Electric Single Man Personnel Lift	441.31	
01 22 23 00-0104	MO	20', Self-Propelled, Electric Single Man Personnel Lift	917.56	
		For >6 Months (>26 Weeks) , Deduct	*-36.70*	

01 22 23 00-0105 Bucket Trucks *(01 22 23 00-0001)*

Note: Includes full-time operator, delivery, and removal.

01 22 23 00-0106	DAY	29' To 33' Bucket Truck With Full-Time Operator	1,461.91	
		For Equipment Without Operator, Deduct	*-762.97*	
01 22 23 00-0107	WK	29' To 33' Bucket Truck With Full-Time Operator	5,911.69	
		For Equipment Without Operator, Deduct	*-3,814.87*	
01 22 23 00-0108	MO	29' To 33' Bucket Truck With Full-Time Operator	21,868.47	
		For Equipment Without Operator, Deduct	*-16,531.11*	
		For >6 Months (>26 Weeks) , Deduct	*-213.49*	
01 22 23 00-0109	DAY	38' To 41' Bucket Truck With Full-Time Operator	1,550.87	
		For Equipment Without Operator, Deduct	*-762.97*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0110	WK	38' To 41' Bucket Truck With Full-Time Operator	6,197.62	
		For Equipment Without Operator, Deduct	*-3,814.87*	
01 22 23 00-0111	MO	38' To 41' Bucket Truck With Full-Time Operator	22,630.95	
		For Equipment Without Operator, Deduct	*-16,531.11*	
		For >6 Months (>26 Weeks) , Deduct	*-243.99*	
01 22 23 00-0112	DAY	45' To 48' Bucket Truck With Full-Time Operator	1,779.61	
		For Equipment Without Operator, Deduct	*-762.97*	
01 22 23 00-0113	WK	45' To 48' Bucket Truck With Full-Time Operator	6,610.63	
		For Equipment Without Operator, Deduct	*-3,814.87*	
01 22 23 00-0114	MO	45' To 48' Bucket Truck With Full-Time Operator	23,520.51	
		For Equipment Without Operator, Deduct	*-16,531.11*	
		For >6 Months (>26 Weeks) , Deduct	*-279.58*	
01 22 23 00-0115	DAY	62' Bucket Truck With Full-Time Operator	2,287.93	
		For Equipment Without Operator, Deduct	*-762.97*	
01 22 23 00-0116	WK	62' Bucket Truck With Full-Time Operator	8,262.67	
		For Equipment Without Operator, Deduct	*-3,814.87*	
01 22 23 00-0117	MO	62' Bucket Truck With Full-Time Operator	27,968.31	
		For Equipment Without Operator, Deduct	*-16,531.11*	
		For >6 Months (>26 Weeks) , Deduct	*-457.49*	
01 22 23 00-0118	DAY	85' Bucket Truck With Full-Time Operator	2,542.09	
		For Equipment Without Operator, Deduct	*-762.97*	
01 22 23 00-0119	WK	85' Bucket Truck With Full-Time Operator	9,152.23	
		For Equipment Without Operator, Deduct	*-3,814.87*	
01 22 23 00-0120	MO	85' Bucket Truck With Full-Time Operator	31,145.31	
		For Equipment Without Operator, Deduct	*-16,531.11*	
		For >6 Months (>26 Weeks) , Deduct	*-584.57*	
01 22 23 00-0121	Day	105' Bucket Truck With Full-Time Operator	2,669.17	
		For Equipment Without Operator, Deduct	*-762.97*	
01 22 23 00-0122	WK	105' Bucket Truck With Full-Time Operator	9,533.47	
		For Equipment Without Operator, Deduct	*-3,814.87*	
01 22 23 00-0123	MO	105' Bucket Truck With Full-Time Operator	31,450.30	
		For Equipment Without Operator, Deduct	*-16,531.11*	
		For >6 Months (>26 Weeks) , Deduct	*-596.77*	

01 22 23 00-0124 Air Equipment *(01 22 23)*

01 22 23 00-0125 Air Compressors *(01 22 23 00-0124)*

Note: Includes delivery, set-up, and removal. Excludes operator.

01 22 23 00-0126	DAY	100 CFM Diesel Powered Portable Air Compressor	156.62	
01 22 23 00-0127	WK	100 CFM Diesel Powered Portable Air Compressor	469.84	
01 22 23 00-0128	MO	100 CFM Diesel Powered Portable Air Compressor	1,305.12	
		For >6 Months (>26 Weeks) , Deduct	*-52.20*	
01 22 23 00-0129	DAY	130 CFM Diesel Powered Portable Air Compressor	187.94	
01 22 23 00-0130	WK	130 CFM Diesel Powered Portable Air Compressor	553.37	
01 22 23 00-0131	MO	130 CFM Diesel Powered Portable Air Compressor	1,566.15	
		For >6 Months (>26 Weeks) , Deduct	*-62.65*	
01 22 23 00-0132	DAY	185 CFM Diesel Powered Portable Air Compressor	250.58	
01 22 23 00-0133	WK	185 CFM Diesel Powered Portable Air Compressor	563.81	
01 22 23 00-0134	MO	185 CFM Diesel Powered Portable Air Compressor	1,242.48	
		For >6 Months (>26 Weeks) , Deduct	*-49.70*	
01 22 23 00-0135	DAY	375 CFM Diesel Powered Portable Air Compressor	354.99	
01 22 23 00-0136	WK	375 CFM Diesel Powered Portable Air Compressor	897.93	
01 22 23 00-0137	MO	375 CFM Diesel Powered Portable Air Compressor	2,140.40	
		For >6 Months (>26 Weeks) , Deduct	*-85.62*	
01 22 23 00-0138	DAY	600 CFM Diesel Powered Portable Air Compressor	789.34	
01 22 23 00-0139	WK	600 CFM Diesel Powered Portable Air Compressor	1,900.26	
01 22 23 00-0140	MO	600 CFM Diesel Powered Portable Air Compressor	4,736.04	
		For >6 Months (>26 Weeks) , Deduct	*-189.44*	
01 22 23 00-0141	DAY	750 CFM Diesel Powered Portable Air Compressor	950.13	
01 22 23 00-0142	WK	750 CFM Diesel Powered Portable Air Compressor	2,338.78	
01 22 23 00-0143	MO	750 CFM Diesel Powered Portable Air Compressor	5,742.55	
		For >6 Months (>26 Weeks) , Deduct	*-229.70*	
01 22 23 00-0144	DAY	825 CFM Diesel Powered Portable Air Compressor	950.13	
01 22 23 00-0145	WK	825 CFM Diesel Powered Portable Air Compressor	2,338.78	
01 22 23 00-0146	MO	825 CFM Diesel Powered Portable Air Compressor	5,742.55	
		For >6 Months (>26 Weeks) , Deduct	*-229.70*	
01 22 23 00-0147	DAY	1,300 CFM Diesel Powered Portable Air Compressor	1,106.75	
01 22 23 00-0148	WK	1,300 CFM Diesel Powered Portable Air Compressor	2,480.78	
01 22 23 00-0149	MO	1,300 CFM Diesel Powered Portable Air Compressor	6,615.42	
		For >6 Months (>26 Weeks) , Deduct	*-264.62*	
01 22 23 00-0150	DAY	1,600 CFM Diesel Powered Portable Air Compressor	1,378.21	
01 22 23 00-0151	WK	1,600 CFM Diesel Powered Portable Air Compressor	3,100.98	
01 22 23 00-0152	MO	1,600 CFM Diesel Powered Portable Air Compressor	8,269.27	
		For >6 Months (>26 Weeks) , Deduct	*-330.77*	

01 22 23 00-0153 Portable Negative Air Machines *(01 22 23 00-0124)*

Note: A Negative Air Machine is used in a sealed containment area to filter air and exhaust the filtered air through ducting to a location outside the sealed containment area. Includes delivery to job site and pick-up when complete. Excludes all filters and duct.

01 22 23 00-0154	DAY	Up To 2,000 CFM, Portable Negative Air Machine	133.75	
01 22 23 00-0155	WK	Up To 2,000 CFM, Portable Negative Air Machine	549.33	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0156	MO	Up To 2,000 CFM, Portable Negative Air Machine	1,659.94	
		For >6 Months (>26 Weeks) , Deduct	*-66.40*	
01 22 23 00-0157	EA	First Stage Pre-Filter For Portable Negative Air Machines	13.41	
01 22 23 00-0158	EA	Second Stage Pre-Filter For Portable Negative Air Machines	27.44	
01 22 23 00-0159	EA	High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Portable Negative Air Machines	130.78	
01 22 23 00-0160	LF	Flexible Exhaust Duct For Portable Negative Air Machines	2.51	

01 22 23 00-0161 Portable Air Scrubbers *(01 22 23 00-0124)*

Note: A Portable Air Scrubber filters and recirculates the filtered air into the same space and does not use ducting to exhaust the filtered air to a different location. Includes delivery to job site and pick-up when complete. Excludes all filters.

01 22 23 00-0162	DAY	Up To 1,000 CFM, Portable Air Scrubber	61.27	
01 22 23 00-0163	WK	Up To 1,000 CFM, Portable Air Scrubber	254.68	
01 22 23 00-0164	MO	Up To 1,000 CFM, Portable Air Scrubber	704.98	
		For >6 Months (>26 Weeks) , Deduct	*-28.20*	
01 22 23 00-0165	DAY	>1,000 to 2,000 CFM, Portable Air Scrubber	77.51	
01 22 23 00-0166	WK	>1,000 to 2,000 CFM, Portable Air Scrubber	321.12	
01 22 23 00-0167	MO	>1,000 to 2,000 CFM, Portable Air Scrubber	941.20	
		For >6 Months (>26 Weeks) , Deduct	*-37.65*	
01 22 23 00-0168	DAY	>2,000 To 5,000 CFM, Portable Air Scrubber	99.66	
01 22 23 00-0169	WK	>2,000 To 5,000 CFM, Portable Air Scrubber	424.46	
01 22 23 00-0170	MO	>2,000 To 5,000 CFM, Portable Air Scrubber	1,188.50	
		For >6 Months (>26 Weeks) , Deduct	*-47.54*	
01 22 23 00-0171	EA	First Stage Pre-Filter For Portable Air Scrubbers	17.84	
01 22 23 00-0172	EA	Second Stage Pre-Filter For Portable Air Scrubbers	23.74	
01 22 23 00-0173	EA	High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Portable Air Scrubbers	219.37	

01 22 23 00-0174 Compaction And Paving Equipment *(01 22 23)*

01 22 23 00-0175 Steel Roadway Plates *(01 22 23 00-0174)*

Note: 3 day minimum. Excludes delivery to job site and pick-up when complete. See CSI section 01 22 23 00-0176 for for placement (set-up) from truck and removal from ground (load on truck), 01 71 13 00-0001 for material delivery on truck.

01 22 23 00-0176	EA	Placement And Removal Of Steel Roadway Plates	57.16	
01 22 23 00-0177	DAY	1" x 4' x 8' Steel Plate	44.12	
01 22 23 00-0178	WK	1" x 4' x 8' Steel Plate	104.18	
01 22 23 00-0179	MO	1" x 4' x 8' Steel Plate	137.10	
		For >6 Months (>26 Weeks) , Deduct	*-5.48*	
01 22 23 00-0180	DAY	1" x 4' x 10' Steel Plate	58.83	
01 22 23 00-0181	WK	1" x 4' x 10' Steel Plate	132.36	
01 22 23 00-0182	MO	1" x 4' x 10' Steel Plate	161.78	
		For >6 Months (>26 Weeks) , Deduct	*-6.47*	
01 22 23 00-0183	DAY	1" x 5' x 10' Steel Plate	61.28	
01 22 23 00-0184	WK	1" x 5' x 10' Steel Plate	138.49	
01 22 23 00-0185	MO	1" x 5' x 10' Steel Plate	367.68	
		For >6 Months (>26 Weeks) , Deduct	*-14.71*	
01 22 23 00-0186	DAY	1" x 6' x 8' Steel Plate	39.22	
01 22 23 00-0187	WK	1" x 6' x 8' Steel Plate	88.24	
01 22 23 00-0188	MO	1" x 6' x 8' Steel Plate	235.32	
		For >6 Months (>26 Weeks) , Deduct	*-9.41*	
01 22 23 00-0189	DAY	1" x 6' x 10' Steel Plate	73.54	
01 22 23 00-0190	WK	1" x 6' x 10' Steel Plate	96.82	
01 22 23 00-0191	MO	1" x 6' x 10' Steel Plate	258.60	
		For >6 Months (>26 Weeks) , Deduct	*-10.34*	
01 22 23 00-0192	DAY	1" x 6' x 12' Steel Plate	102.95	
01 22 23 00-0193	WK	1" x 6' x 12' Steel Plate	131.75	
01 22 23 00-0194	MO	1" x 6' x 12' Steel Plate	356.65	
		For >6 Months (>26 Weeks) , Deduct	*-14.27*	
01 22 23 00-0195	DAY	1" x 8' x 10' Steel Plate	64.96	
01 22 23 00-0196	WK	1" x 8' x 10' Steel Plate	145.85	
01 22 23 00-0197	MO	1" x 8' x 10' Steel Plate	388.52	
		For >6 Months (>26 Weeks) , Deduct	*-15.54*	
01 22 23 00-0198	DAY	1" x 8' x 12' Steel Plate	117.66	
01 22 23 00-0199	WK	1" x 8' x 12' Steel Plate	145.85	
01 22 23 00-0200	MO	1" x 8' x 12' Steel Plate	705.95	
		For >6 Months (>26 Weeks) , Deduct	*-28.24*	
01 22 23 00-0201	DAY	1" x 8' x 16' Steel Plate	156.88	
01 22 23 00-0202	WK	1" x 8' x 16' Steel Plate	352.97	
01 22 23 00-0203	MO	1" x 8' x 16' Steel Plate	941.26	
		For >6 Months (>26 Weeks) , Deduct	*-37.65*	
01 22 23 00-0204	LF	Cold Mix For Temporary Ramp Base, 6" At Edge Of Trench Plate	2.54	1.10
01 22 23 00-0205	EA	Removal And Resetting Of Steel Roadway Plate	31.76	

01 22 23 00-0206 Earthmoving Equipment *(01 22 23)*

01 22 23 00-0207 Skid-Steer Loaders *(01 22 23 00-0206)*

Note: Includes full-time operator and combination bucket and dozer blade attachments. Add extra attachments where necessary. Excludes delivery, set-up, and removal.

01 22 23 00-0208	DAY	700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator	1,248.51	
		For Equipment Without Operator, Deduct	*-901.05*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0209	WK	700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator	5,416.79	
		For Equipment Without Operator, Deduct	*-4,505.26*	
01 22 23 00-0210	MO	700 LB Capacity, 36" Wide, Skid-Steer Loader With Full-Time Operator	21,718.05	
		For Equipment Without Operator, Deduct	*-19,522.81*	
		For >6 Months (>26 Weeks) , Deduct	*-87.81*	
01 22 23 00-0211	DAY	1,500 To 1,700 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator	1,340.10	
		For Equipment Without Operator, Deduct	*-901.05*	
01 22 23 00-0212	WK	1,500 To 1,700 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator	5,582.53	
		For Equipment Without Operator, Deduct	*-4,505.26*	
01 22 23 00-0213	MO	1,500 To 1,700 LB Capacity, 60" Wide, Skid-Steer Loader With Full-Time Operator	22,081.50	
		For Equipment Without Operator, Deduct	*-19,522.81*	
		For >6 Months (>26 Weeks) , Deduct	*-102.35*	
01 22 23 00-0214	DAY	2,000 To 2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator	1,366.27	
		For Equipment Without Operator, Deduct	*-901.05*	
01 22 23 00-0215	WK	2,000 To 2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator	5,820.95	
		For Equipment Without Operator, Deduct	*-4,505.26*	
01 22 23 00-0216	MO	2,000 To 2,400 LB Capacity, 72" Wide, Skid-Steer Loader With Full-Time Operator	22,713.90	
		For Equipment Without Operator, Deduct	*-19,522.81*	
		For >6 Months (>26 Weeks) , Deduct	*-127.64*	
01 22 23 00-0217	DAY	2,500 To 2,700 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	1,468.03	
		For Equipment Without Operator, Deduct	*-901.05*	
01 22 23 00-0218	WK	2,500 To 2,700 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	6,155.32	
		For Equipment Without Operator, Deduct	*-4,505.26*	
01 22 23 00-0219	MO	2,500 To 2,700 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	23,818.79	
		For Equipment Without Operator, Deduct	*-19,522.81*	
		For >6 Months (>26 Weeks) , Deduct	*-171.84*	
01 22 23 00-0220	DAY	3,200 To 3,500 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	1,642.49	
		For Equipment Without Operator, Deduct	*-901.05*	
01 22 23 00-0221	WK	3,200 To 3,500 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	6,816.80	
		For Equipment Without Operator, Deduct	*-4,505.26*	
01 22 23 00-0222	MO	3,200 To 3,500 LB Capacity, 78" Wide, Tracked Skid-Steer Loader With Full-Time Operator	25,447.05	
		For Equipment Without Operator, Deduct	*-19,522.81*	
		For >6 Months (>26 Weeks) , Deduct	*-236.97*	
01 22 23 00-0223	DAY	Hydraulic Hammer Attachment For Skid-Steer Loaders	290.76	
01 22 23 00-0224	WK	Hydraulic Hammer Attachment For Skid-Steer Loaders	966.78	
01 22 23 00-0225	MO	Hydraulic Hammer Attachment For Skid-Steer Loaders	2,573.23	
		For >6 Months (>26 Weeks) , Deduct	*-102.93*	
01 22 23 00-0226	DAY	Forklift Attachment For Skid-Steer Loaders	62.51	
01 22 23 00-0227	WK	Forklift Attachment For Skid-Steer Loaders	167.19	
01 22 23 00-0228	MO	Forklift Attachment For Skid-Steer Loaders	472.48	
		For >6 Months (>26 Weeks) , Deduct	*-18.90*	
01 22 23 00-0229	DAY	Backhoe Attachment For Skid-Steer Loaders	138.11	
01 22 23 00-0230	WK	Backhoe Attachment For Skid-Steer Loaders	331.47	
01 22 23 00-0231	MO	Backhoe Attachment For Skid-Steer Loaders	824.30	
		For >6 Months (>26 Weeks) , Deduct	*-32.97*	
01 22 23 00-0232	DAY	Broom Attachment For Skid-Steer Loaders	136.66	
01 22 23 00-0233	WK	Broom Attachment For Skid-Steer Loaders	370.72	
01 22 23 00-0234	MO	Broom Attachment For Skid-Steer Loaders	981.32	
		For >6 Months (>26 Weeks) , Deduct	*-39.25*	
01 22 23 00-0235	DAY	Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders	119.21	
01 22 23 00-0236	WK	Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders	328.56	
01 22 23 00-0237	MO	Auger Attachment (Excludes Bits And Extensions) For Skid-Steer Loaders	896.99	
		For >6 Months (>26 Weeks) , Deduct	*-35.88*	
01 22 23 00-0238	DAY	Up To 18" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	32.86	
01 22 23 00-0239	WK	Up To 18" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	85.96	
01 22 23 00-0240	MO	Up To 18" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	252.83	
		For >6 Months (>26 Weeks) , Deduct	*-10.11*	
01 22 23 00-0241	DAY	>18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	44.24	
01 22 23 00-0242	WK	>18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	109.98	
01 22 23 00-0243	MO	>18" To 48" Diameter, 4' Length, Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	328.69	
		For >6 Months (>26 Weeks) , Deduct	*-13.15*	
01 22 23 00-0244	DAY	Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	64.46	
01 22 23 00-0245	WK	Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	195.96	
01 22 23 00-0246	MO	Up To 24" Diameter, 4' Length, Rock Tip Auger Bit For Skid-Steer Mounted Augers (Excludes Auger)	581.52	
		For >6 Months (>26 Weeks) , Deduct	*-23.26*	
01 22 23 00-0247	DAY	2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger)	13.08	
01 22 23 00-0248	WK	2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger)	30.53	
01 22 23 00-0249	MO	2' Length, Auger Bit Extension For Skid-Steer Mounted Augers (Excludes Auger)	81.41	
		For >6 Months (>26 Weeks) , Deduct	*-3.26*	

01 22 23 00-0250 Bulldozers *(01 22 23 00-0206)*

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0251	DAY	70 HP, D3 Bulldozer With Full-Time Operator	1,425.73	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0252	WK	70 HP, D3 Bulldozer With Full-Time Operator	6,620.58	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0253	MO	70 HP, D3 Bulldozer With Full-Time Operator	26,097.49	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-225.00*	
01 22 23 00-0254	DAY	90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator	1,652.55	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0255	WK	90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator	7,536.91	
		For Equipment Without Operator, Deduct	*-4,724.43*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0256	MO	90 To 105 HP, D4 Or D5 Bulldozer With Full-Time Operator	28,909.96	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-337.50*	
01 22 23 00-0257	DAY	140 HP, D6 Bulldozer With Full-Time Operator	2,296.69	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0258	WK	140 HP, D6 Bulldozer With Full-Time Operator	10,113.49	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0259	MO	140 HP, D6 Bulldozer With Full-Time Operator	36,621.59	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-645.96*	
01 22 23 00-0260	DAY	200 HP, D7 Bulldozer With Full-Time Operator	2,868.26	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0261	WK	200 HP, D7 Bulldozer With Full-Time Operator	12,408.84	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0262	MO	200 HP, D7 Bulldozer With Full-Time Operator	43,516.69	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-921.77*	
01 22 23 00-0263	DAY	335 HP, D8 Bulldozer With Full-Time Operator	3,548.70	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0264	WK	335 HP, D8 Bulldozer With Full-Time Operator	15,130.59	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0265	MO	335 HP, D8 Bulldozer With Full-Time Operator	51,681.94	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-1,248.38*	
01 22 23 00-0266	DAY	460 HP, D9 Bulldozer With Full-Time Operator	3,929.74	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0267	WK	460 HP, D9 Bulldozer With Full-Time Operator	16,645.69	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0268	MO	460 HP, D9 Bulldozer With Full-Time Operator	56,218.19	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-1,429.83*	

01 22 23 00-0269 Hydraulic Excavators *(01 22 23 00-0206)*

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0270	DAY	3/8 CY Hydraulic Excavator With Full-Time Operator	1,309.39	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0271	WK	3/8 CY Hydraulic Excavator With Full-Time Operator	6,013.68	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0272	MO	3/8 CY Hydraulic Excavator With Full-Time Operator	24,792.54	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-172.80*	
01 22 23 00-0273	DAY	1/2 CY Hydraulic Excavator With Full-Time Operator	1,411.99	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0274	WK	1/2 CY Hydraulic Excavator With Full-Time Operator	6,465.93	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0275	MO	1/2 CY Hydraulic Excavator With Full-Time Operator	26,601.54	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-245.16*	
01 22 23 00-0276	DAY	5/8 CY Hydraulic Excavator With Full-Time Operator	1,444.39	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0277	WK	5/8 CY Hydraulic Excavator With Full-Time Operator	6,634.68	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0278	MO	5/8 CY Hydraulic Excavator With Full-Time Operator	26,898.54	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-257.04*	
01 22 23 00-0279	DAY	3/4 CY Hydraulic Excavator With Full-Time Operator	1,478.14	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0280	WK	3/4 CY Hydraulic Excavator With Full-Time Operator	6,789.93	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0281	MO	3/4 CY Hydraulic Excavator With Full-Time Operator	27,195.54	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-268.92*	
01 22 23 00-0282	DAY	7/8 To 1 CY Hydraulic Excavator With Full-Time Operator	1,505.14	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0283	WK	7/8 To 1 CY Hydraulic Excavator With Full-Time Operator	6,951.93	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0284	MO	7/8 To 1 CY Hydraulic Excavator With Full-Time Operator	27,492.54	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-280.80*	
01 22 23 00-0285	DAY	1-1/8 To 1-1/4 CY Hydraulic Excavator With Full-Time Operator	1,869.64	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0286	WK	1-1/8 To 1-1/4 CY Hydraulic Excavator With Full-Time Operator	8,403.18	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0287	MO	1-1/8 To 1-1/4 CY Hydraulic Excavator With Full-Time Operator	31,508.79	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-441.45*	
01 22 23 00-0288	DAY	1-3/8 To 1-1/2 CY Hydraulic Excavator With Full-Time Operator	1,923.64	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0289	WK	1-3/8 To 1-1/2 CY Hydraulic Excavator With Full-Time Operator	8,639.43	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0290	MO	1-3/8 To 1-1/2 CY Hydraulic Excavator With Full-Time Operator	32,217.54	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-469.80*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0291	DAY	1-5/8 To 1-7/8 CY Hydraulic Excavator With Full-Time Operator	2,024.89	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0292	WK	1-5/8 To 1-7/8 CY Hydraulic Excavator With Full-Time Operator	9,044.43	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0293	MO	1-5/8 To 1-7/8 CY Hydraulic Excavator With Full-Time Operator	33,432.54	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-518.40*	
01 22 23 00-0294	DAY	2 To 2-3/8 CY Hydraulic Excavator With Full-Time Operator	2,139.64	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0295	WK	2 To 2-3/8 CY Hydraulic Excavator With Full-Time Operator	9,496.68	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0296	MO	2 To 2-3/8 CY Hydraulic Excavator With Full-Time Operator	34,782.54	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-572.40*	
01 22 23 00-0297	DAY	2-1/2 To 2-7/8 CY Hydraulic Excavator With Full-Time Operator	2,173.39	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0298	WK	2-1/2 To 2-7/8 CY Hydraulic Excavator With Full-Time Operator	9,631.68	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0299	MO	2-1/2 To 2-7/8 CY Hydraulic Excavator With Full-Time Operator	35,187.54	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-588.60*	
01 22 23 00-0300	DAY	3 To 3-3/4 CY Hydraulic Excavator With Full-Time Operator	2,497.39	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0301	WK	3 To 3-3/4 CY Hydraulic Excavator With Full-Time Operator	10,934.43	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0302	MO	3 To 3-3/4 CY Hydraulic Excavator With Full-Time Operator	39,102.54	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-745.20*	
01 22 23 00-0303	DAY	4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator	2,963.14	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0304	WK	4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator	12,783.93	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0305	MO	4 To 5-3/4 CY Hydraulic Excavator With Full-Time Operator	44,637.54	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-966.60*	
01 22 23 00-0306	DAY	6 To 11 CY Hydraulic Excavator With Full-Time Operator	3,536.89	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0307	WK	6 To 11 CY Hydraulic Excavator With Full-Time Operator	15,078.93	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0308	MO	6 To 11 CY Hydraulic Excavator With Full-Time Operator	51,522.54	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-1,242.00*	
01 22 23 00-0309	DAY	Thumbs Or Grapple Attachment For Hydraulic Excavators	94.50	
01 22 23 00-0310	WK	Thumbs Or Grapple Attachment For Hydraulic Excavators	364.50	
01 22 23 00-0311	MO	Thumbs Or Grapple Attachment For Hydraulic Excavators	1,080.00	
		For >6 Months (>26 Weeks) , Deduct	*-43.20*	
01 22 23 00-0312	DAY	1,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators	418.50	
01 22 23 00-0313	WK	1,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators	1,107.00	
01 22 23 00-0314	MO	1,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators	3,098.25	
		For >6 Months (>26 Weeks) , Deduct	*-123.93*	
01 22 23 00-0315	DAY	1,500 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators	648.00	
01 22 23 00-0316	WK	1,500 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators	1,653.75	
01 22 23 00-0317	MO	1,500 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators	4,299.75	
		For >6 Months (>26 Weeks) , Deduct	*-171.99*	
01 22 23 00-0318	DAY	3,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators	904.50	
01 22 23 00-0319	WK	3,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators	2,436.75	
01 22 23 00-0320	MO	3,000 Ft-Lb Hydraulic Hammer Attachment For Hydraulic Excavators	6,831.00	
		For >6 Months (>26 Weeks) , Deduct	*-273.24*	
01 22 23 00-0321	DAY	24" Compaction Wheel Attachment For Hydraulic Excavators	189.00	
01 22 23 00-0322	WK	24" Compaction Wheel Attachment For Hydraulic Excavators	756.00	
01 22 23 00-0323	MO	24" Compaction Wheel Attachment For Hydraulic Excavators	2,268.00	
		For >6 Months (>26 Weeks) , Deduct	*-90.72*	
01 22 23 00-0324	DAY	36" Compaction Wheel Attachment For Hydraulic Excavators	270.00	
01 22 23 00-0325	WK	36" Compaction Wheel Attachment For Hydraulic Excavators	1,080.00	
01 22 23 00-0326	MO	36" Compaction Wheel Attachment For Hydraulic Excavators	3,240.00	
		For >6 Months (>26 Weeks) , Deduct	*-129.60*	
01 22 23 00-0327	DAY	48" Compaction Wheel Attachment For Hydraulic Excavators	297.00	
01 22 23 00-0328	WK	48" Compaction Wheel Attachment For Hydraulic Excavators	1,174.50	
01 22 23 00-0329	MO	48" Compaction Wheel Attachment For Hydraulic Excavators	3,510.00	
		For >6 Months (>26 Weeks) , Deduct	*-140.40*	

01 22 23 00-0330 Mini-Excavators *(01 22 23 00-0206)*

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0331	DAY	2,000 LB Mini-Excavator With Full-Time Operator	1,228.39	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0332	WK	2,000 LB Mini-Excavator With Full-Time Operator	5,527.68	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0333	MO	2,000 LB Mini-Excavator With Full-Time Operator	22,241.04	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-70.74*	
01 22 23 00-0334	DAY	3,500 LB Mini-Excavator With Full-Time Operator	1,235.14	
		For Equipment Without Operator, Deduct	*-944.89*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0335	WK	3,500 LB Mini-Excavator With Full-Time Operator	5,547.93	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0336	MO	3,500 LB Mini-Excavator With Full-Time Operator	22,666.29	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-87.75*	
01 22 23 00-0337	DAY	6,000 LB Mini-Excavator With Full-Time Operator	1,268.89	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0338	WK	6,000 LB Mini-Excavator With Full-Time Operator	5,642.43	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0339	MO	6,000 LB Mini-Excavator With Full-Time Operator	22,727.04	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-90.18*	
01 22 23 00-0340	DAY	7,500 LB Mini-Excavator With Full-Time Operator	1,282.39	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0341	WK	7,500 LB Mini-Excavator With Full-Time Operator	5,689.68	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0342	MO	7,500 LB Mini-Excavator With Full-Time Operator	22,754.04	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-91.26*	
01 22 23 00-0343	DAY	9,500 LB Mini-Excavator With Full-Time Operator	1,363.39	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0344	WK	9,500 LB Mini-Excavator With Full-Time Operator	5,757.18	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0345	MO	9,500 LB Mini-Excavator With Full-Time Operator	23,537.04	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-122.58*	
01 22 23 00-0346	DAY	11,000 LB Mini-Excavator With Full-Time Operator	1,370.14	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0347	WK	11,000 LB Mini-Excavator With Full-Time Operator	6,094.68	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0348	MO	11,000 LB Mini-Excavator With Full-Time Operator	23,570.79	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-123.93*	

01 22 23 00-0349 Road Graders *(01 22 23 00-0206)*

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0350	DAY	50 To 60 HP Road Grader With Full-Time Operator	2,297.59	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0351	WK	50 To 60 HP Road Grader With Full-Time Operator	8,241.45	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0352	MO	50 To 60 HP Road Grader With Full-Time Operator	29,941.44	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-378.76*	
01 22 23 00-0353	DAY	80 To 100 HP Road Grader With Full-Time Operator	2,964.92	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0354	WK	80 To 100 HP Road Grader With Full-Time Operator	9,720.40	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0355	MO	80 To 100 HP Road Grader With Full-Time Operator	34,450.44	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-559.12*	
01 22 23 00-0356	DAY	130 To 140 HP Road Grader With Full-Time Operator	3,462.41	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0357	WK	130 To 140 HP Road Grader With Full-Time Operator	11,193.94	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0358	MO	130 To 140 HP Road Grader With Full-Time Operator	39,883.78	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-776.45*	
01 22 23 00-0359	DAY	170 To 185 HP Road Grader With Full-Time Operator	4,218.42	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0360	WK	170 To 185 HP Road Grader With Full-Time Operator	17,818.57	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0361	MO	170 To 185 HP Road Grader With Full-Time Operator	66,301.99	
		For Equipment Without Operator, Deduct	*-20,472.51*	
		For >6 Months (>26 Weeks) , Deduct	*-1,833.18*	

01 22 23 00-0362 Loader-Backhoes With Standard Bucket *(01 22 23 00-0206)*

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0363	DAY	1/2 To 5/8 CY, 65 HP, Loader-Backhoe With Standard Bucket And Full-Time Operator	1,399.69	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0364	WK	1/2 To 5/8 CY, 65 HP, Loader-Backhoe With Standard Bucket And Full-Time Operator	5,804.59	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0365	MO	1/2 To 5/8 CY, 65 HP, Loader-Backhoe With Standard Bucket And Full-Time Operator	23,014.57	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-101.68*	
01 22 23 00-0366	DAY	1 CY, 24" Bucket, 14'-4" Deep, 75 HP, Loader-Backhoe With Full-Time Operator	1,448.42	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0367	WK	1 CY, 24" Bucket, 14'-4" Deep, 75 HP, Loader-Backhoe With Full-Time Operator	5,975.14	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0368	MO	1 CY, 24" Bucket, 14'-4" Deep, 75 HP, Loader-Backhoe With Full-Time Operator	24,054.12	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-143.26*	
01 22 23 00-0369	DAY	1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator	1,523.55	
		For Equipment Without Operator, Deduct	*-944.89*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0370	WK	1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator	6,161.94	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0371	MO	1-1/2 CY, 24" Bucket, 16'-6" Deep, 90 HP, Loader-Backhoe With Full-Time Operator	24,590.14	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-164.70*	
01 22 23 00-0372	DAY	1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator	1,858.56	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0373	WK	1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator	7,160.88	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0374	MO	1-3/4 CY, 30" Bucket, 18'-0" Deep, 112 HP, Loader-Backhoe With Full-Time Operator	27,448.91	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-279.05*	

01 22 23 00-0375 Heavy Duty Construction Loaders *(01 22 23 00-0206)*

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0376	DAY	2-1/2 CY, 119 HP, Heavy Duty Construction Loader With Full-Time Operator	1,442.92	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0377	WK	2-1/2 CY, 119 HP, Heavy Duty Construction Loader With Full-Time Operator	6,693.56	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0378	MO	2-1/2 CY, 119 HP, Heavy Duty Construction Loader With Full-Time Operator	26,372.28	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-235.99*	
01 22 23 00-0379	DAY	3 CY, 135 HP, Heavy Duty Construction Loader With Full-Time Operator	1,856.67	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0380	WK	3 CY, 135 HP, Heavy Duty Construction Loader With Full-Time Operator	7,145.62	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0381	MO	3 CY, 135 HP, Heavy Duty Construction Loader With Full-Time Operator	26,602.14	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-245.18*	
01 22 23 00-0382	DAY	3-1/2 CY, 198 HP, Heavy Duty Construction Loader With Full-Time Operator	1,948.61	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0383	WK	3-1/2 CY, 198 HP, Heavy Duty Construction Loader With Full-Time Operator	7,390.81	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0384	MO	3-1/2 CY, 198 HP, Heavy Duty Construction Loader With Full-Time Operator	27,215.10	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-269.70*	
01 22 23 00-0385	DAY	4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator	2,201.46	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0386	WK	4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator	8,057.40	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0387	MO	4-1/2 CY, 215 HP, Heavy Duty Construction Loader With Full-Time Operator	28,900.74	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-337.13*	
01 22 23 00-0388	DAY	7-1/3 CY, 330 HP, Heavy Duty Construction Loader With Full-Time Operator	2,852.73	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0389	WK	7-1/3 CY, 330 HP, Heavy Duty Construction Loader With Full-Time Operator	12,340.46	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0390	MO	7-1/3 CY, 330 HP, Heavy Duty Construction Loader With Full-Time Operator	43,305.30	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-913.31*	
01 22 23 00-0391	DAY	13-1/2 CY, 690 HP, Heavy Duty Construction Loader With Full-Time Operator	7,143.37	
		For Equipment Without Operator, Deduct	*-944.89*	
01 22 23 00-0392	WK	13-1/2 CY, 690 HP, Heavy Duty Construction Loader With Full-Time Operator	24,852.29	
		For Equipment Without Operator, Deduct	*-4,724.43*	
01 22 23 00-0393	MO	13-1/2 CY, 690 HP, Heavy Duty Construction Loader With Full-Time Operator	75,326.41	
		For Equipment Without Operator, Deduct	*-20,472.54*	
		For >6 Months (>26 Weeks) , Deduct	*-2,194.15*	

01 22 23 00-0394 Tractors *(01 22 23 00-0206)*

Note: Excludes operator, delivery, set-up, and removal.

01 22 23 00-0395	DAY	20 To 29 HP Tractor	547.09	
01 22 23 00-0396	WK	20 To 29 HP Tractor	1,317.06	
01 22 23 00-0397	MO	20 To 29 HP Tractor	3,556.07	
		For >6 Months (>26 Weeks) , Deduct	*-142.24*	
01 22 23 00-0398	DAY	30 To 35 HP Tractor	566.87	
01 22 23 00-0399	WK	30 To 35 HP Tractor	1,459.38	
01 22 23 00-0400	MO	30 To 35 HP Tractor	4,040.44	
		For >6 Months (>26 Weeks) , Deduct	*-161.62*	
01 22 23 00-0401	DAY	40 To 45 HP Tractor	578.93	
01 22 23 00-0402	WK	40 To 45 HP Tractor	1,555.87	
01 22 23 00-0403	MO	40 To 45 HP Tractor	4,269.59	
		For >6 Months (>26 Weeks) , Deduct	*-170.78*	
01 22 23 00-0404	DAY	80 To 89 HP Tractor	745.37	
01 22 23 00-0405	WK	80 To 89 HP Tractor	2,113.81	
01 22 23 00-0406	MO	80 To 89 HP Tractor	6,052.45	
		For >6 Months (>26 Weeks) , Deduct	*-242.10*	
01 22 23 00-0407	DAY	60" Rotary Mower Attachment For Tractors	233.98	
01 22 23 00-0408	WK	60" Rotary Mower Attachment For Tractors	723.66	
01 22 23 00-0409	DAY	84" Rotary Mower Attachment For Tractors	255.69	
01 22 23 00-0410	WK	84" Rotary Mower Attachment For Tractors	783.96	
01 22 23 00-0411	DAY	Under Deck Rotary Mower Attachment For Tractors	40.18	
01 22 23 00-0412	WK	Under Deck Rotary Mower Attachment For Tractors	160.73	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0413		**Shoring** *(01 22 23 00-0206)*		
		Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0414		**Aluminum Hydraulic Shoring** *(01 22 23 00-0413)*		
		Note: Includes delivery to job site and pick-up when complete. Excludes sheeting.		
01 22 23 00-0415	WK	2' Rails, 1 Cylinder, Aluminum Hydraulic Shoring	114.71	
		Note: Up to 88" spread width.		
01 22 23 00-0416	MO	2' Rails, 1 Cylinder, Aluminum Hydraulic Shoring	338.35	
		Note: Up to 88" spread width.		
		For >6 Months (>26 Weeks) , Deduct	*-13.53*	
01 22 23 00-0417	WK	Up To 12' Rails, 2 Cylinders, Aluminum Hydraulic Shoring	153.88	
		Note: Up to 88" spread width.		
01 22 23 00-0418	MO	Up To 12' Rails, 2 Cylinders, Aluminum Hydraulic Shoring	453.89	
		Note: Up to 88" spread width.		
		For >6 Months (>26 Weeks) , Deduct	*-18.16*	
01 22 23 00-0419	WK	Up To 16' Rails, 3 Cylinders, Aluminum Hydraulic Shoring	285.34	
		Note: Up to 88" spread width.		
01 22 23 00-0420	MO	Up To 16' Rails, 3 Cylinders, Aluminum Hydraulic Shoring	841.75	
		Note: Up to 88" spread width.		
		For >6 Months (>26 Weeks) , Deduct	*-33.67*	
01 22 23 00-0421	EA	Set-up And Removal Of 1 Cylinder Aluminum Hydraulic Shores	28.08	
01 22 23 00-0422	EA	Set-up And Removal Of 2 Cylinders Aluminum Hydraulic Shores	44.93	
01 22 23 00-0423	EA	Set-up And Removal Of 3 Cylinders Aluminum Hydraulic Shores	74.87	
01 22 23 00-0424		**Trench Boxes/Trench Shields** *(01 22 23 00-0206)*		
		Note: Trenching tasks include moving the trench box in excavation as trenching proceeds. Includes delivery to job site and pick-up when complete. For stackable units, combine multiple units for depth required.		
01 22 23 00-0425	WK	4' x 6' Trench Box With Up To 48" Spreaders	256.08	
01 22 23 00-0426	MO	4' x 6' Trench Box With Up To 48" Spreaders	768.23	
		For >6 Months (>26 Weeks) , Deduct	*-30.73*	
01 22 23 00-0427	WK	6' x 6' Trench Box With Up To 48" Spreaders	289.12	
01 22 23 00-0428	MO	6' x 6' Trench Box With Up To 48" Spreaders	867.35	
		For >6 Months (>26 Weeks) , Deduct	*-34.69*	
01 22 23 00-0429	WK	8' x 6' Trench Box With Up To 48" Spreaders	305.64	
01 22 23 00-0430	MO	8' x 6' Trench Box With Up To 48" Spreaders	916.92	
		For >6 Months (>26 Weeks) , Deduct	*-36.68*	
01 22 23 00-0431	WK	4' x 8' Trench Box With Up To 48" Spreaders	280.86	
01 22 23 00-0432	MO	4' x 8' Trench Box With Up To 48" Spreaders	842.57	
		For >6 Months (>26 Weeks) , Deduct	*-33.70*	
01 22 23 00-0433	WK	6' x 8' Trench Box With Up To 48" Spreaders	330.42	
01 22 23 00-0434	MO	6' x 8' Trench Box With Up To 48" Spreaders	991.26	
		For >6 Months (>26 Weeks) , Deduct	*-39.65*	
01 22 23 00-0435	WK	8' x 8' Trench Box With Up To 48" Spreaders	371.72	
01 22 23 00-0436	MO	8' x 8' Trench Box With Up To 48" Spreaders	1,115.17	
		For >6 Months (>26 Weeks) , Deduct	*-44.61*	
01 22 23 00-0437	WK	4' x 10' Trench Box With Up To 48" Spreaders	313.90	
01 22 23 00-0438	MO	4' x 10' Trench Box With Up To 48" Spreaders	941.70	
		For >6 Months (>26 Weeks) , Deduct	*-37.67*	
01 22 23 00-0439	WK	6' x 10' Trench Box With Up To 48" Spreaders	371.72	
01 22 23 00-0440	MO	6' x 10' Trench Box With Up To 48" Spreaders	1,115.17	
		For >6 Months (>26 Weeks) , Deduct	*-44.61*	
01 22 23 00-0441	WK	8' x 10' Trench Box With Up To 48" Spreaders	454.33	
01 22 23 00-0442	MO	8' x 10' Trench Box With Up To 48" Spreaders	1,354.72	
		For >6 Months (>26 Weeks) , Deduct	*-54.19*	
01 22 23 00-0443	WK	4' x 12' Trench Box With Up To 48" Spreaders	371.72	
01 22 23 00-0444	MO	4' x 12' Trench Box With Up To 48" Spreaders	1,115.17	
		For >6 Months (>26 Weeks) , Deduct	*-44.61*	
01 22 23 00-0445	WK	6' x 12' Trench Box With Up To 48" Spreaders	454.33	
01 22 23 00-0446	MO	6' x 12' Trench Box With Up To 48" Spreaders	1,362.98	
		For >6 Months (>26 Weeks) , Deduct	*-54.52*	
01 22 23 00-0447	WK	8' x 12' Trench Box With Up To 48" Spreaders	578.24	
01 22 23 00-0448	MO	8' x 12' Trench Box With Up To 48" Spreaders	1,734.70	
		For >6 Months (>26 Weeks) , Deduct	*-69.39*	
01 22 23 00-0449	WK	4' x 14' Trench Box With Up To 48" Spreaders	413.02	
01 22 23 00-0450	MO	4' x 14' Trench Box With Up To 48" Spreaders	1,239.08	
		For >6 Months (>26 Weeks) , Deduct	*-49.56*	
01 22 23 00-0451	WK	6' x 14' Trench Box With Up To 48" Spreaders	536.93	
01 22 23 00-0452	MO	6' x 14' Trench Box With Up To 48" Spreaders	1,610.80	
		For >6 Months (>26 Weeks) , Deduct	*-64.43*	
01 22 23 00-0453	WK	8' x 14' Trench Box With Up To 48" Spreaders	660.84	
01 22 23 00-0454	MO	8' x 14' Trench Box With Up To 48" Spreaders	1,982.52	
		For >6 Months (>26 Weeks) , Deduct	*-79.30*	
01 22 23 00-0455	WK	4' x 16' Trench Box With Up To 48" Spreaders	454.33	
01 22 23 00-0456	MO	4' x 16' Trench Box With Up To 48" Spreaders	1,362.98	
		For >6 Months (>26 Weeks) , Deduct	*-54.52*	
01 22 23 00-0457	WK	6' x 16' Trench Box With Up To 48" Spreaders	619.54	
01 22 23 00-0458	MO	6' x 16' Trench Box With Up To 48" Spreaders	1,858.61	
		For >6 Months (>26 Weeks) , Deduct	*-74.34*	
01 22 23 00-0459	WK	8' x 16' Trench Box With Up To 48" Spreaders	743.44	
01 22 23 00-0460	MO	8' x 16' Trench Box With Up To 48" Spreaders	2,230.34	
		For >6 Months (>26 Weeks) , Deduct	*-89.21*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0461	WK	4' x 20' Trench Box With Up To 48" Spreaders	536.93	
01 22 23 00-0462	MO	4' x 20' Trench Box With Up To 48" Spreaders	1,610.80	
		For >6 Months (>26 Weeks) , Deduct	*-64.43*	
01 22 23 00-0463	WK	6' x 20' Trench Box With Up To 48" Spreaders	743.44	
01 22 23 00-0464	MO	6' x 20' Trench Box With Up To 48" Spreaders	2,230.34	
		For >6 Months (>26 Weeks) , Deduct	*-89.21*	
01 22 23 00-0465	WK	8' x 20' Trench Box With Up To 48" Spreaders	867.35	
01 22 23 00-0466	MO	8' x 20' Trench Box With Up To 48" Spreaders	2,602.06	
		For >6 Months (>26 Weeks) , Deduct	*-104.08*	
01 22 23 00-0467	WK	4' x 24' Trench Box With Up To 48" Spreaders	743.44	
01 22 23 00-0468	MO	4' x 24' Trench Box With Up To 48" Spreaders	2,230.34	
		For >6 Months (>26 Weeks) , Deduct	*-89.21*	
01 22 23 00-0469	WK	6' x 24' Trench Box With Up To 48" Spreaders	908.66	
01 22 23 00-0470	MO	6' x 24' Trench Box With Up To 48" Spreaders	2,725.96	
		For >6 Months (>26 Weeks) , Deduct	*-109.04*	
01 22 23 00-0471	WK	8' x 24' Trench Box With Up To 48" Spreaders	991.26	
01 22 23 00-0472	MO	8' x 24' Trench Box With Up To 48" Spreaders	2,973.78	
		For >6 Months (>26 Weeks) , Deduct	*-118.95*	
01 22 23 00-0473	WK	For Spreaders >48" To 84", Add	24.78	
01 22 23 00-0474	MO	For Spreaders >48" To 84", Add	74.34	
		For >6 Months (>26 Weeks) , Deduct	*-2.97*	
01 22 23 00-0475	WK	For Spreaders >84" To 120", Add	148.69	
01 22 23 00-0476	MO	For Spreaders >84" To 120", Add	446.07	
		For >6 Months (>26 Weeks) , Deduct	*-17.84*	
01 22 23 00-0477	WK	For Spreaders >120", Add	313.90	
01 22 23 00-0478	MO	For Spreaders >120", Add	941.70	
		For >6 Months (>26 Weeks) , Deduct	*-37.67*	
01 22 23 00-0479	WK	8' x 4' Manhole Box	390.31	
01 22 23 00-0480	MO	8' x 4' Manhole Box	1,170.93	
		For >6 Months (>26 Weeks) , Deduct	*-46.84*	
01 22 23 00-0481	WK	8' x 8' Manhole Box	557.58	
01 22 23 00-0482	MO	8' x 8' Manhole Box	1,672.75	
		For >6 Months (>26 Weeks) , Deduct	*-66.91*	

01 22 23 00-0483 Trenchers *(01 22 23 00-0206)*

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0484	DAY	4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator	1,287.00	
		For Equipment Without Operator, Deduct	*-901.05*	
01 22 23 00-0485	WK	4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator	5,819.91	
		For Equipment Without Operator, Deduct	*-4,505.26*	
01 22 23 00-0486	MO	4' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator	23,141.11	
		For Equipment Without Operator, Deduct	*-19,522.81*	
		For >6 Months (>26 Weeks) , Deduct	*-144.73*	
01 22 23 00-0487	DAY	5' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator	1,938.30	
		For Equipment Without Operator, Deduct	*-901.05*	
01 22 23 00-0488	WK	5' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator	8,015.01	
		For Equipment Without Operator, Deduct	*-4,505.26*	
01 22 23 00-0489	MO	5' Maximum Trench Depth, Ride-On Trencher With Full-Time Operator	29,171.61	
		For Equipment Without Operator, Deduct	*-19,522.81*	
		For >6 Months (>26 Weeks) , Deduct	*-385.95*	

01 22 23 00-0490 Portable Sediment Tank *(01 22 23 00-0206)*

Note: Includes delivery to job site and pick-up when complete.

01 22 23 00-0491	WK	Portable Sediment Tank	200.92	
01 22 23 00-0492	MO	Portable Sediment Tank	589.36	
		For >6 Months (>26 Weeks) , Deduct	*-23.57*	

01 22 23 00-0493 Heavy Equipment (Ground Protection) Mats *(01 22 23 00-0206)*

Note: Rental price per mat. Excludes placement, moving, mobilization and demobilization. See CSI section 01 22 23 00-0206 for equipment for offloading/reloading from delivery vehicle, placing, and moving mats, 01 71 13 00-0001 for equipment delivery, pickup, mobilization and demobilization.

01 22 23 00-0494	DAY	14' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat	30.37	
01 22 23 00-0495	WK	14' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat	72.32	
01 22 23 00-0496	MO	14' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat	151.87	
		For >6 Months (>26 Weeks) , Deduct	*-6.07*	
01 22 23 00-0497	DAY	16' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat	31.89	
01 22 23 00-0498	WK	16' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat	75.94	
01 22 23 00-0499	MO	16' Width x 8' Length, 6" Thick, 3-Ply Laminated Heavy Equipment Mat	159.46	
		For >6 Months (>26 Weeks) , Deduct	*-6.38*	
01 22 23 00-0500	Day	16' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat	25.82	
01 22 23 00-0501	WK	16' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat	60.75	
01 22 23 00-0502	MO	16' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat	129.09	
		For >6 Months (>26 Weeks) , Deduct	*-5.16*	
01 22 23 00-0503	Day	18' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat	28.86	
01 22 23 00-0504	WK	18' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat	68.34	
01 22 23 00-0505	MO	18' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat	144.28	
		For >6 Months (>26 Weeks) , Deduct	*-5.77*	
01 22 23 00-0506	Day	20' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat	31.89	
01 22 23 00-0507	WK	20' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat	75.94	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0508	MO	20' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat	159.46	
		For >6 Months (>26 Weeks) , Deduct	*-6.38*	
01 22 23 00-0509	Day	24' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat	34.93	
01 22 23 00-0510	WK	24' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat	83.17	
01 22 23 00-0511	MO	24' Width x 4' Length, 8" Thick Hardwood Timbers, Dragline/Excavator Mat	174.65	
		For >6 Months (>26 Weeks) , Deduct	*-6.99*	
01 22 23 00-0512	Day	12' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat	27.34	
01 22 23 00-0513	WK	12' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat	75.94	
01 22 23 00-0514	MO	12' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat	136.68	
		For >6 Months (>26 Weeks) , Deduct	*-5.47*	
01 22 23 00-0515	Day	16' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat	31.89	
01 22 23 00-0516	WK	16' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat	75.94	
01 22 23 00-0517	MO	16' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat	159.46	
		For >6 Months (>26 Weeks) , Deduct	*-6.38*	
01 22 23 00-0518	Day	20' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat	37.97	
01 22 23 00-0519	WK	20' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat	83.53	
01 22 23 00-0520	MO	20' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat	189.84	
		For >6 Months (>26 Weeks) , Deduct	*-7.59*	
01 22 23 00-0521	Day	24' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat	41.00	
01 22 23 00-0522	WK	24' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat	97.63	
01 22 23 00-0523	MO	24' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat	205.02	
		For >6 Months (>26 Weeks) , Deduct	*-8.20*	
01 22 23 00-0524	Day	28' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat	44.04	
01 22 23 00-0525	WK	28' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat	104.86	
01 22 23 00-0526	MO	28' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat	220.21	
		For >6 Months (>26 Weeks) , Deduct	*-8.81*	
01 22 23 00-0527	Day	30' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat	45.56	
01 22 23 00-0528	WK	30' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat	108.48	
01 22 23 00-0529	MO	30' Width x 4' Length, 12" Thick Hardwood Timbers, Crane Mat	227.80	
		For >6 Months (>26 Weeks) , Deduct	*-9.11*	
01 22 23 00-0530	Day	14' Width x 8' Length, 2-3/4" Thick, Laminated Heavy Equipment Mat (Emtek™)	14.61	
01 22 23 00-0531	WK	14' Width x 8' Length, 2-3/4" Thick, Laminated Heavy Equipment Mat (Emtek™)	36.52	
01 22 23 00-0532	MO	14' Width x 8' Length, 2-3/4" Thick, Laminated Heavy Equipment Mat (Emtek™)	109.57	
		For >6 Months (>26 Weeks) , Deduct	*-4.38*	
01 22 23 00-0533	Day	14' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	17.46	
01 22 23 00-0534	WK	14' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	43.66	
01 22 23 00-0535	MO	14' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	130.99	
		For >6 Months (>26 Weeks) , Deduct	*-5.24*	
01 22 23 00-0536	Day	16' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	19.95	
01 22 23 00-0537	WK	16' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	49.86	
01 22 23 00-0538	MO	16' Width x 8' Length, 3-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	149.59	
		For >6 Months (>26 Weeks) , Deduct	*-5.98*	
01 22 23 00-0539	Day	14' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	21.26	
01 22 23 00-0540	WK	14' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	53.15	
01 22 23 00-0541	MO	14' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	159.46	
		For >6 Months (>26 Weeks) , Deduct	*-6.38*	
01 22 23 00-0542	Day	16' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	24.30	
01 22 23 00-0543	WK	16' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	60.75	
01 22 23 00-0544	MO	16' Width x 8' Length, 4-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	182.24	
		For >6 Months (>26 Weeks) , Deduct	*-7.29*	
01 22 23 00-0545	Day	16' Width x 8' Length, 5-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	27.92	
01 22 23 00-0546	WK	16' Width x 8' Length, 5-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	69.81	
01 22 23 00-0547	MO	16' Width x 8' Length, 5-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	209.43	
		For >6 Months (>26 Weeks) , Deduct	*-8.38*	
01 22 23 00-0548	Day	24' Width x 4' Length, 6" Thick, Laminated Heavy Equipment Mat (Emtek™)	21.48	
01 22 23 00-0549	WK	24' Width x 4' Length, 6" Thick, Laminated Heavy Equipment Mat (Emtek™)	53.71	
01 22 23 00-0550	MO	24' Width x 4' Length, 6" Thick, Laminated Heavy Equipment Mat (Emtek™)	161.13	
		For >6 Months (>26 Weeks) , Deduct	*-6.45*	
01 22 23 00-0551	Day	30' Width x 4' Length, 6-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	29.09	
01 22 23 00-0552	WK	30' Width x 4' Length, 6-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	72.72	
01 22 23 00-0553	MO	30' Width x 4' Length, 6-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	218.16	
		For >6 Months (>26 Weeks) , Deduct	*-8.73*	
01 22 23 00-0554	Day	24' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	25.15	
01 22 23 00-0555	WK	24' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	62.87	
01 22 23 00-0556	MO	24' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	188.62	
		For >6 Months (>26 Weeks) , Deduct	*-7.54*	
01 22 23 00-0557	Day	40' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	41.94	
01 22 23 00-0558	WK	40' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	104.86	
01 22 23 00-0559	MO	40' Width x 4' Length, 7-1/2" Thick, Laminated Heavy Equipment Mat (Emtek™)	314.58	
		For >6 Months (>26 Weeks) , Deduct	*-12.58*	
01 22 23 00-0560	Day	40' Width x 4' Length, 8" Thick, Laminated Heavy Equipment Mat (Emtek™)	44.71	
01 22 23 00-0561	WK	40' Width x 4' Length, 8" Thick, Laminated Heavy Equipment Mat (Emtek™)	111.78	
01 22 23 00-0562	MO	40' Width x 4' Length, 8" Thick, Laminated Heavy Equipment Mat (Emtek™)	335.33	
		For >6 Months (>26 Weeks) , Deduct	*-13.41*	

01 22 23 00-0563 Electrical Equipment *(01 22 23)*

01 22 23 00-0564 Tripod Mounted Floodlights *(01 22 23 00-0563)*

Note: Includes delivery to job site and pick-up when complete.

01 22 23 00-0565	DAY	500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod	72.21	
01 22 23 00-0566	WK	500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod	170.84	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0567	MO	500 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod	361.05	
		For >6 Months (>26 Weeks) , Deduct	*-14.44*	
01 22 23 00-0568	DAY	1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod	72.21	
01 22 23 00-0569	WK	1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod	211.34	
01 22 23 00-0570	MO	1,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod	625.23	
		For >6 Months (>26 Weeks) , Deduct	*-25.01*	
01 22 23 00-0571	DAY	2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod	81.02	
01 22 23 00-0572	WK	2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod	220.15	
01 22 23 00-0573	MO	2,000 Watt, 115 Volt, 2 Lamp, Portable Light Stand With Tripod	537.17	
		For >6 Months (>26 Weeks) , Deduct	*-21.49*	

01 22 23 00-0574 Trailer Mounted Floodlights *(01 22 23 00-0563)*

Note: Includes delivery to job site and pick-up when complete. Excludes operator.

01 22 23 00-0575	DAY	4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower	202.54	
01 22 23 00-0576	WK	4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower	449.11	
01 22 23 00-0577	MO	4 x 1,000 Watt Floodlights, 30' Telescoping Tower, Diesel Power Trailer Mounted Light Tower	968.66	
		For >6 Months (>26 Weeks) , Deduct	*-38.75*	

01 22 23 00-0578 Generator Sets *(01 22 23 00-0563)*

01 22 23 00-0579 Portable, Gas Powered Generator Sets *(01 22 23 00-0578)*

Note: With 24 hour day-tank. Includes delivery to job site and pick-up when complete. Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0696 for reimbursable fuel fees.

01 22 23 00-0580	DAY	3.6 KW, 8 HP Gas Powered Generator Set Note: Fuel consumption: 100% load – 0.54 gallons per hour	53.27	
		For LP Or NG Gas, Add	*6.66*	
		For >160 To 320 Hours Usage Per Month, Add	*26.64*	
01 22 23 00-0581	WK	3.6 KW, 8 HP Gas Powered Generator Set Note: Fuel consumption: 100% load – 0.54 gallons per hour	192.03	
		For LP Or NG Gas, Add	*24.00*	
01 22 23 00-0582	MO	3.6 KW, 8 HP Gas Powered Generator Set Note: Fuel consumption: 100% load – 0.54 gallons per hour	532.73	
		For LP Or NG Gas, Add	*66.59*	
		For >6 Months (>26 Weeks) , Deduct	*-21.31*	
01 22 23 00-0583	DAY	5 KW, 11 HP Gas Powered Generator Set Note: Fuel consumption: 100% load – 0.75 gallons per hour	75.57	
		For LP Or NG Gas, Add	*9.45*	
01 22 23 00-0584	WK	5 KW, 11 HP Gas Powered Generator Set Note: Fuel consumption: 100% load – 0.75 gallons per hour	241.59	
		For LP Or NG Gas, Add	*30.20*	
01 22 23 00-0585	MO	5 KW, 11 HP Gas Powered Generator Set Note: Fuel consumption: 100% load – 0.75 gallons per hour	551.31	
		For LP Or NG Gas, Add	*68.91*	
		For >6 Months (>26 Weeks) , Deduct	*-22.05*	
01 22 23 00-0586	DAY	6.5 KW, 13 HP Gas Powered Generator Set Note: Fuel consumption: 100% load – 0.975 gallons per hour	96.63	
		For LP Or NG Gas, Add	*12.08*	
01 22 23 00-0587	WK	6.5 KW, 13 HP Gas Powered Generator Set Note: Fuel consumption: 100% load – 0.975 gallons per hour	260.17	
		For LP Or NG Gas, Add	*32.52*	
01 22 23 00-0588	MO	6.5 KW, 13 HP Gas Powered Generator Set Note: Fuel consumption: 100% load – 0.975 gallons per hour	718.56	
		For LP Or NG Gas, Add	*89.82*	
		For >6 Months (>26 Weeks) , Deduct	*-28.74*	
01 22 23 00-0589	DAY	10 KW, 18 HP Gas Powered Generator Set Note: Fuel consumption: 100% load – 1.5 gallons per hour	107.78	
		For LP Or NG Gas, Add	*13.47*	
01 22 23 00-0590	WK	10 KW, 18 HP Gas Powered Generator Set Note: Fuel consumption: 100% load – 1.5 gallons per hour	291.14	
		For LP Or NG Gas, Add	*36.39*	
01 22 23 00-0591	MO	10 KW, 18 HP Gas Powered Generator Set Note: Fuel consumption: 100% load – 1.5 gallons per hour	836.26	
		For LP Or NG Gas, Add	*104.53*	
		For >6 Months (>26 Weeks) , Deduct	*-33.45*	

01 22 23 00-0592 Towable, Diesel Powered Generator Sets *(01 22 23 00-0578)*

Note: Includes 24 hour day-tank on sizes up to 180KW, 40 hour day-tank for sizes greater than 180KW To 300 KW and 1000 gallon for sizes greater than 300KW. Multi-voltage transformer unless stated otherwise, trailer mounted including sound attenuation and control panel. Excludes cables, operator and fuel costs. See CSI section 01 22 23 00-0696 for reimbursable fuel fees.

01 22 23 00-0593	DAY	20 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load – 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.	221.76	
		For >8 To 16 Hours Usage Per Day, Add	*110.88*	
		For >16 To 24 Hours Usage Per Day, Add	*221.76*	
01 22 23 00-0594	WK	20 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load – 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.	579.81	
		For >40 To 80 Hours Usage Per Week, Add	*289.91*	
		For >80 Hours Usage Per Week, Add	*579.81*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0595	MO	20 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load – 1.6 gallons per hour, 75% load - 1.3 gallons per hour, 50% load - 0.9 gallons per hour.	1,579.60	
		For >160 To 320 Hours Usage Per Month, Add	*789.80*	
		For >320 Hours Usage Per Month, Add	*1,579.60*	
		For >6 Months (>26 Weeks) , Deduct	*-63.18*	
01 22 23 00-0596	DAY	30 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load – 2.9 gallons per hour, 75% load - 2.4 gallons per hour, 50% load - 1.8 gallons per hour.	366.48	
		For >8 To 16 Hours Usage Per Day, Add	*183.24*	
		For >16 To 24 Hours Usage Per Day, Add	*366.48*	
01 22 23 00-0597	WK	30 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load – 2.9 gallons per hour, 75% load - 2.4 gallons per hour, 50% load - 1.8 gallons per hour.	1,087.62	
		For >40 To 80 Hours Usage Per Week, Add	*543.81*	
		For >80 Hours Usage Per Week, Add	*1,087.62*	
01 22 23 00-0598	MO	30 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load – 2.9 gallons per hour, 75% load - 2.4 gallons per hour, 50% load - 1.8 gallons per hour.	2,246.18	
		For >160 To 320 Hours Usage Per Month, Add	*1,123.09*	
		For >320 Hours Usage Per Month, Add	*2,246.18*	
		For >6 Months (>26 Weeks) , Deduct	*-89.85*	
01 22 23 00-0599	DAY	40.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 4.0 gallons per hour, 75% load - 3.2 gallons per hour, 50% load - 2.3 gallons per hour.	401.95	
		For >8 To 16 Hours Usage Per Day, Add	*200.98*	
		For >16 To 24 Hours Usage Per Day, Add	*401.95*	
01 22 23 00-0600	WK	40.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 4.0 gallons per hour, 75% load - 3.2 gallons per hour, 50% load - 2.3 gallons per hour.	1,123.09	
		For >40 To 80 Hours Usage Per Week, Add	*561.55*	
		For >80 Hours Usage Per Week, Add	*1,123.09*	
01 22 23 00-0601	MO	40.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 4.0 gallons per hour, 75% load - 3.2 gallons per hour, 50% load - 2.3 gallons per hour.	2,482.62	
		For >160 To 320 Hours Usage Per Month, Add	*1,241.31*	
		For >320 Hours Usage Per Month, Add	*2,482.62*	
		For >6 Months (>26 Weeks) , Deduct	*-99.30*	
01 22 23 00-0602	DAY	55.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load – 4.8 gallons per hour, 75% load - 3.8 gallons per hour, 50% load - 2.9 gallons per hour.	431.50	
		For >8 To 16 Hours Usage Per Day, Add	*215.75*	
		For >16 To 24 Hours Usage Per Day, Add	*431.50*	
01 22 23 00-0603	WK	55.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load – 4.8 gallons per hour, 75% load - 3.8 gallons per hour, 50% load - 2.9 gallons per hour.	1,182.20	
		For >40 To 80 Hours Usage Per Week, Add	*591.10*	
		For >80 Hours Usage Per Week, Add	*1,182.20*	
01 22 23 00-0604	MO	55.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load – 4.8 gallons per hour, 75% load - 3.8 gallons per hour, 50% load - 2.9 gallons per hour.	2,837.28	
		For >160 To 320 Hours Usage Per Month, Add	*1,418.64*	
		For >320 Hours Usage Per Month, Add	*2,837.28*	
		For >6 Months (>26 Weeks) , Deduct	*-113.49*	
01 22 23 00-0605	DAY	70.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load – 5.7 gallons per hour, 75% load - 4.3 gallons per hour, 50% load - 3.2 gallons per hour.	472.88	
		For >8 To 16 Hours Usage Per Day, Add	*236.44*	
		For >16 To 24 Hours Usage Per Day, Add	*472.88*	
01 22 23 00-0606	WK	70.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load – 5.7 gallons per hour, 75% load - 4.3 gallons per hour, 50% load - 3.2 gallons per hour.	1,341.80	
		For >40 To 80 Hours Usage Per Week, Add	*670.90*	
		For >80 Hours Usage Per Week, Add	*1,341.80*	
01 22 23 00-0607	MO	70.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load – 5.7 gallons per hour, 75% load - 4.3 gallons per hour, 50% load - 3.2 gallons per hour.	3,191.94	
		For >160 To 320 Hours Usage Per Month, Add	*1,595.97*	
		For >320 Hours Usage Per Month, Add	*3,191.94*	
		For >6 Months (>26 Weeks) , Deduct	*-127.68*	
01 22 23 00-0608	DAY	80.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load – 6.5 gallons per hour, 75% load - 4.9 gallons per hour, 50% load - 3.6 gallons per hour.	531.99	
		For >8 To 16 Hours Usage Per Day, Add	*266.00*	
		For >16 To 24 Hours Usage Per Day, Add	*531.99*	
01 22 23 00-0609	WK	80.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load – 6.5 gallons per hour, 75% load - 4.9 gallons per hour, 50% load - 3.6 gallons per hour.	1,418.64	
		For >40 To 80 Hours Usage Per Week, Add	*709.32*	
		For >80 Hours Usage Per Week, Add	*1,418.64*	
01 22 23 00-0610	MO	80.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load – 6.5 gallons per hour, 75% load - 4.9 gallons per hour, 50% load - 3.6 gallons per hour.	3,546.60	
		For >160 To 320 Hours Usage Per Month, Add	*1,773.30*	
		For >320 Hours Usage Per Month, Add	*3,546.60*	
		For >6 Months (>26 Weeks) , Deduct	*-141.86*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0611	DAY	100.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 7.4 gallons per hour, 75% load - 5.8 gallons per hour, 50% load - 4.1 gallons per hour.	549.72	
		For >8 To 16 Hours Usage Per Day, Add	*274.86*	
		For >16 To 24 Hours Usage Per Day, Add	*549.72*	
01 22 23 00-0612	WK	100.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 7.4 gallons per hour, 75% load - 5.8 gallons per hour, 50% load - 4.1 gallons per hour.	1,477.75	
		For >40 To 80 Hours Usage Per Week, Add	*738.88*	
		For >80 Hours Usage Per Week, Add	*1,477.75*	
01 22 23 00-0613	MO	100.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 7.4 gallons per hour, 75% load - 5.8 gallons per hour, 50% load - 4.1 gallons per hour.	4,019.48	
		For >160 To 320 Hours Usage Per Month, Add	*2,009.74*	
		For >320 Hours Usage Per Month, Add	*4,019.48*	
		For >6 Months (>26 Weeks) , Deduct	*-160.78*	
01 22 23 00-0614	DAY	120.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour.	620.66	
		For >8 To 16 Hours Usage Per Day, Add	*310.33*	
		For >16 To 24 Hours Usage Per Day, Add	*620.66*	
01 22 23 00-0615	WK	120.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour.	1,714.19	
		For >40 To 80 Hours Usage Per Week, Add	*857.10*	
		For >80 Hours Usage Per Week, Add	*1,714.19*	
01 22 23 00-0616	MO	120.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 8.7 gallons per hour, 75% load - 6.8 gallons per hour, 50% load - 4.8 gallons per hour.	4,610.58	
		For >160 To 320 Hours Usage Per Month, Add	*2,305.29*	
		For >320 Hours Usage Per Month, Add	*4,610.58*	
		For >6 Months (>26 Weeks) , Deduct	*-184.42*	
01 22 23 00-0617	DAY	140.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour.	650.21	
		For >8 To 16 Hours Usage Per Day, Add	*325.11*	
		For >16 To 24 Hours Usage Per Day, Add	*650.21*	
01 22 23 00-0618	WK	140.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour.	1,802.86	
		For >40 To 80 Hours Usage Per Week, Add	*901.43*	
		For >80 Hours Usage Per Week, Add	*1,802.86*	
01 22 23 00-0619	MO	140.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 10.2 gallons per hour, 75% load - 7.9 gallons per hour, 50% load - 5.6 gallons per hour.	5,083.46	
		For >160 To 320 Hours Usage Per Month, Add	*2,541.73*	
		For >320 Hours Usage Per Month, Add	*5,083.46*	
		For >6 Months (>26 Weeks) , Deduct	*-203.34*	
01 22 23 00-0620	DAY	150.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour.	679.76	
		For >8 To 16 Hours Usage Per Day, Add	*339.88*	
		For >16 To 24 Hours Usage Per Day, Add	*679.76*	
01 22 23 00-0621	WK	150.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour.	1,950.63	
		For >40 To 80 Hours Usage Per Week, Add	*975.32*	
		For >80 Hours Usage Per Week, Add	*1,950.63*	
01 22 23 00-0622	MO	150.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 10.9 gallons per hour, 75% load - 8.4 gallons per hour, 50% load - 5.9 gallons per hour.	5,319.90	
		For >160 To 320 Hours Usage Per Month, Add	*2,659.95*	
		For >320 Hours Usage Per Month, Add	*5,319.90*	
		For >6 Months (>26 Weeks) , Deduct	*-212.80*	
01 22 23 00-0623	DAY	160.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour.	709.32	
		For >8 To 16 Hours Usage Per Day, Add	*354.66*	
		For >16 To 24 Hours Usage Per Day, Add	*709.32*	
01 22 23 00-0624	WK	160.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour.	2,068.85	
		For >40 To 80 Hours Usage Per Week, Add	*1,034.43*	
		For >80 Hours Usage Per Week, Add	*2,068.85*	
01 22 23 00-0625	MO	160.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 11.6 gallons per hour, 75% load - 8.9 gallons per hour, 50% load - 6.2 gallons per hour.	5,556.34	
		For >160 To 320 Hours Usage Per Month, Add	*2,778.17*	
		For >320 Hours Usage Per Month, Add	*5,556.34*	
		For >6 Months (>26 Weeks) , Deduct	*-222.25*	
01 22 23 00-0626	DAY	175.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 12.7 gallons per hour, 75% load - 9.7 gallons per hour, 50% load - 6.8 gallons per hour.	709.32	
		For >8 To 16 Hours Usage Per Day, Add	*354.66*	
		For >16 To 24 Hours Usage Per Day, Add	*709.32*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0627	WK	175.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 12.7 gallons per hour, 75% load - 9.7 gallons per hour, 50% load - 6.8 gallons per hour.	2,068.85	
		For >40 To 80 Hours Usage Per Week, Add	*1,034.43*	
		For >80 Hours Usage Per Week, Add	*2,068.85*	
01 22 23 00-0628	MO	175.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 12.7 gallons per hour, 75% load - 9.7 gallons per hour, 50% load - 6.8 gallons per hour.	5,556.34	
		For >160 To 320 Hours Usage Per Month, Add	*2,778.17*	
		For >320 Hours Usage Per Month, Add	*5,556.34*	
		For >6 Months (>26 Weeks) , Deduct	*-222.25*	
01 22 23 00-0629	DAY	200.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 14.4 gallons per hour, 75% load - 11.0 gallons per hour, 50% load - 7.7 gallons per hour.	975.32	
		For >8 To 16 Hours Usage Per Day, Add	*487.66*	
		For >16 To 24 Hours Usage Per Day, Add	*975.32*	
01 22 23 00-0630	WK	200.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 14.4 gallons per hour, 75% load - 11.0 gallons per hour, 50% load - 7.7 gallons per hour.	2,423.51	
		For >40 To 80 Hours Usage Per Week, Add	*1,211.76*	
		For >80 Hours Usage Per Week, Add	*2,423.51*	
01 22 23 00-0631	MO	200.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 14.4 gallons per hour, 75% load - 11.0 gallons per hour, 50% load - 7.7 gallons per hour.	7,093.20	
		For >160 To 320 Hours Usage Per Month, Add	*3,546.60*	
		For >320 Hours Usage Per Month, Add	*7,093.20*	
		For >6 Months (>26 Weeks) , Deduct	*-283.73*	
01 22 23 00-0632	DAY	250.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour.	1,034.42	
		For >8 To 16 Hours Usage Per Day, Add	*517.21*	
		For >16 To 24 Hours Usage Per Day, Add	*1,034.42*	
01 22 23 00-0633	WK	250.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour.	2,482.62	
		For >40 To 80 Hours Usage Per Week, Add	*1,241.31*	
		For >80 Hours Usage Per Week, Add	*2,482.62*	
01 22 23 00-0634	MO	250.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 19.8 gallons per hour, 75% load - 12.3 gallons per hour, 50% load - 8.6 gallons per hour.	7,329.64	
		For >160 To 320 Hours Usage Per Month, Add	*3,664.82*	
		For >320 Hours Usage Per Month, Add	*7,329.64*	
		For >6 Months (>26 Weeks) , Deduct	*-293.19*	
01 22 23 00-0635	DAY	275.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour.	1,093.54	
		For >8 To 16 Hours Usage Per Day, Add	*546.77*	
		For >16 To 24 Hours Usage Per Day, Add	*1,093.54*	
01 22 23 00-0636	WK	275.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour.	2,541.73	
		For >40 To 80 Hours Usage Per Week, Add	*1,270.87*	
		For >80 Hours Usage Per Week, Add	*2,541.73*	
01 22 23 00-0637	MO	275.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 18.0 gallons per hour, 75% load - 13.6 gallons per hour, 50% load - 9.5 gallons per hour.	7,566.08	
		For >160 To 320 Hours Usage Per Month, Add	*3,783.04*	
		For >320 Hours Usage Per Month, Add	*7,566.08*	
		For >6 Months (>26 Weeks) , Deduct	*-302.64*	
01 22 23 00-0638	DAY	300.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour.	1,129.00	
		For >8 To 16 Hours Usage Per Day, Add	*564.50*	
		For >16 To 24 Hours Usage Per Day, Add	*1,129.00*	
01 22 23 00-0639	WK	300.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour.	2,719.06	
		For >40 To 80 Hours Usage Per Week, Add	*1,359.53*	
		For >80 Hours Usage Per Week, Add	*2,719.06*	
01 22 23 00-0640	MO	300.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 21.5 gallons per hour, 75% load - 16.1 gallons per hour, 50% load - 11.3 gallons per hour.	8,038.96	
		For >160 To 320 Hours Usage Per Month, Add	*4,019.48*	
		For >320 Hours Usage Per Month, Add	*8,038.96*	
		For >6 Months (>26 Weeks) , Deduct	*-321.56*	
01 22 23 00-0641	DAY	350.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour.	1,182.20	
		For >8 To 16 Hours Usage Per Day, Add	*591.10*	
		For >16 To 24 Hours Usage Per Day, Add	*1,182.20*	
01 22 23 00-0642	WK	350.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour.	3,073.72	
		For >40 To 80 Hours Usage Per Week, Add	*1,536.86*	
		For >80 Hours Usage Per Week, Add	*3,073.72*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0643	MO	350.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 25.1 gallons per hour, 75% load - 18.7 gallons per hour, 50% load - 13.1 gallons per hour.	8,866.50	
		For >160 To 320 Hours Usage Per Month, Add	*4,433.25*	
		For >320 Hours Usage Per Month, Add	*8,866.50*	
		For >6 Months (>26 Weeks) , Deduct	*-354.66*	
01 22 23 00-0644	DAY	400.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour.	2,188.13	
		For >8 To 16 Hours Usage Per Day, Add	*1,094.07*	
		For >16 To 24 Hours Usage Per Day, Add	*2,188.13*	
01 22 23 00-0645	WK	400.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour.	5,657.36	
		For >40 To 80 Hours Usage Per Week, Add	*2,828.68*	
		For >80 Hours Usage Per Week, Add	*5,657.36*	
01 22 23 00-0646	MO	400.0 KW, 60 Hertz Towable Diesel Powered Generator Set Note: Fuel consumption: 100% load - 28.6 gallons per hour, 75% load - 21.3 gallons per hour, 50% load - 14.9 gallons per hour.	14,961.60	
		For >160 To 320 Hours Usage Per Month, Add	*7,480.80*	
		For >320 Hours Usage Per Month, Add	*14,961.60*	
		For >6 Months (>26 Weeks) , Deduct	*-598.46*	
01 22 23 00-0647	DAY	500.0 KW, 60 Hertz Container Diesel Powered Generator Set Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour.	2,805.30	
		For >8 To 16 Hours Usage Per Day, Add	*1,402.65*	
		For >16 To 24 Hours Usage Per Day, Add	*2,805.30*	
01 22 23 00-0648	WK	500.0 KW, 60 Hertz Container Diesel Powered Generator Set Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour.	7,293.78	
		For >40 To 80 Hours Usage Per Week, Add	*3,646.89*	
		For >80 Hours Usage Per Week, Add	*7,293.78*	
01 22 23 00-0649	MO	500.0 KW, 60 Hertz Container Diesel Powered Generator Set Note: Fuel consumption: 100% load - 35.7 gallons per hour, 75% load - 26.4 gallons per hour, 50% load - 18.5 gallons per hour.	16,831.80	
		For >160 To 320 Hours Usage Per Month, Add	*8,415.90*	
		For >320 Hours Usage Per Month, Add	*16,831.80*	
		For >6 Months (>26 Weeks) , Deduct	*-673.27*	
01 22 23 00-0650	DAY	640.0 KW, 60 Hertz Container Diesel Powered Generator Set Note: Fuel consumption: 100% load - 45.6 gallons per hour, 75% load - 33.5 gallons per hour, 50% load - 20.8 gallons per hour.	3,469.22	
		For >8 To 16 Hours Usage Per Day, Add	*1,734.61*	
		For >16 To 24 Hours Usage Per Day, Add	*3,469.22*	
01 22 23 00-0651	WK	640.0 KW, 60 Hertz Container Diesel Powered Generator Set Note: Fuel consumption: 100% load - 45.6 gallons per hour, 75% load - 33.5 gallons per hour, 50% load - 20.8 gallons per hour.	9,163.98	
		For >40 To 80 Hours Usage Per Week, Add	*4,581.99*	
		For >80 Hours Usage Per Week, Add	*9,163.98*	
01 22 23 00-0652	MO	640.0 KW, 60 Hertz Container Diesel Powered Generator Set Note: Fuel consumption: 100% load - 45.6 gallons per hour, 75% load - 33.5 gallons per hour, 50% load - 20.8 gallons per hour.	22,442.40	
		For >160 To 320 Hours Usage Per Month, Add	*11,221.20*	
		For >320 Hours Usage Per Month, Add	*22,442.40*	
		For >6 Months (>26 Weeks) , Deduct	*-897.70*	
01 22 23 00-0653	DAY	750.0 KW, 60 Hertz Container Diesel Powered Generator Set Note: Fuel consumption: 100% load - 53.4 gallons per hour, 75% load - 39.3 gallons per hour, 50% load - 24.4 gallons per hour.	3,749.75	
		For >8 To 16 Hours Usage Per Day, Add	*1,874.88*	
		For >16 To 24 Hours Usage Per Day, Add	*3,749.75*	
01 22 23 00-0654	WK	750.0 KW, 60 Hertz Container Diesel Powered Generator Set Note: Fuel consumption: 100% load - 53.4 gallons per hour, 75% load - 39.3 gallons per hour, 50% load - 24.4 gallons per hour.	8,640.32	
		For >40 To 80 Hours Usage Per Week, Add	*4,320.16*	
		For >80 Hours Usage Per Week, Add	*8,640.32*	
01 22 23 00-0655	MO	750.0 KW, 60 Hertz Container Diesel Powered Generator Set Note: Fuel consumption: 100% load - 53.4 gallons per hour, 75% load - 39.3 gallons per hour, 50% load - 24.4 gallons per hour.	25,920.97	
		For >160 To 320 Hours Usage Per Month, Add	*12,960.49*	
		For >320 Hours Usage Per Month, Add	*25,920.97*	
		For >6 Months (>26 Weeks) , Deduct	*-1,036.84*	
01 22 23 00-0656	DAY	1,000.0 KW, 60 Hertz Container Diesel Powered Generator Set Note: Includes 1,000 Gallon fuel tank. Fuel consumption: 100% load - 71.1 gallons per hour, 75% load - 52.1 gallons per hour, 50% load - 36.4 gallons per hour.	4,254.70	
01 22 23 00-0657	WK	1,000.0 KW, 60 Hertz Container Diesel Powered Generator Set Note: Includes 1,000 Gallon fuel tank. Fuel consumption: 100% load - 71.1 gallons per hour, 75% load - 52.1 gallons per hour, 50% load - 36.4 gallons per hour.	11,118.34	
01 22 23 00-0658	MO	1,000.0 KW, 60 Hertz Container Diesel Powered Generator Set Note: Includes 1,000 Gallon fuel tank. Fuel consumption: 100% load - 71.1 gallons per hour, 75% load - 52.1 gallons per hour, 50% load - 36.4 gallons per hour.	30,456.21	
		For >6 Months (>26 Weeks) , Deduct	*-1,218.25*	
01 22 23 00-0659	DAY	1,500.0 KW, 60 Hertz Container Diesel Powered Generator Set Note: Includes 1,000 Gallon fuel tank. Fuel consumption: 100% load - 106.5 gallons per hour, 75% load - 77.8 gallons per hour, 50% load - 54.3 gallons per hour.	5,610.60	
01 22 23 00-0660	WK	1,500.0 KW, 60 Hertz Container Diesel Powered Generator Set Note: Includes 1,000 Gallon fuel tank. Fuel consumption: 100% load - 106.5 gallons per hour, 75% load - 77.8 gallons per hour, 50% load - 54.3 gallons per hour.	16,831.80	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0661	MO	1,500.0 KW, 60 Hertz Container Diesel Powered Generator Set. Note: Includes 1,000 Gallon fuel tank. Fuel consumption: 100% load - 106.5 gallons per hour, 75% load - 77.8 gallons per hour, 50% load - 54.3 gallons per hour.	48,260.51	
		For >6 Months (>26 Weeks) , Deduct	*-1,930.42*	
01 22 23 00-0662	DAY	2,000.0 KW, 60 Hertz Container Diesel Powered Generator Set. Note: Includes 1,000 Gallon fuel tank. Fuel consumption: 100% load - 141.9 gallons per hour, 75% load - 103.5 gallons per hour, 50% load - 72.2 gallons per hour.	7,396.64	
01 22 23 00-0663	WK	2,000.0 KW, 60 Hertz Container Diesel Powered Generator Set. Note: Includes 1,000 Gallon fuel tank. Fuel consumption: 100% load - 141.9 gallons per hour, 75% load - 103.5 gallons per hour, 50% load - 72.2 gallons per hour.	18,496.28	
01 22 23 00-0664	MO	2,000.0 KW, 60 Hertz Container Diesel Powered Generator Set. Note: Includes 1,000 Gallon fuel tank. Fuel consumption: 100% load - 141.9 gallons per hour, 75% load - 103.5 gallons per hour, 50% load - 72.2 gallons per hour.	50,495.40	
		For >6 Months (>26 Weeks) , Deduct	*-2,019.82*	
01 22 23 00-0665	EA	Up To 300 KW Generator Set Delivery, Set-Up, Testing And Pick-up	956.89	
01 22 23 00-0666	EA	350 To 750 KW Generator Set Delivery, Set-Up, Testing And Pick-up	1,559.11	
01 22 23 00-0667	EA	1,000 To 2,000 KW Generator Set Delivery, Set-Up, Testing And Pick-up	2,645.34	
01 22 23 00-0668		**Cabling For Generator Sets** *(01 22 23 00-0578)* Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0669	DAY	#1 Banded Cable, 50' With Camlock Ends For Generator Set	26.01	
01 22 23 00-0670	WK	#1 Banded Cable, 50' With Camlock Ends For Generator Set	45.51	
01 22 23 00-0671	MO	#1 Banded Cable, 50' With Camlock Ends For Generator Set	136.54	
		For >6 Months (>26 Weeks) , Deduct	*-5.46*	
01 22 23 00-0672	DAY	50', 4/0 Cable With Camlock Ends For Generator Set	13.00	
01 22 23 00-0673	WK	50', 4/0 Cable With Camlock Ends For Generator Set	37.83	
01 22 23 00-0674	MO	50', 4/0 Cable With Camlock Ends For Generator Set	105.22	
		For >6 Months (>26 Weeks) , Deduct	*-4.21*	
01 22 23 00-0675		**Resistive Loadbanks For Generator Sets** *(01 22 23 00-0578)* Note: Includes delivery to job site and pick-up when complete. See CSI section 01 22 23 00-0696 for reimbursable fuel fees.		
01 22 23 00-0676	DAY	100 KW A/C Resistive Loadbank	360.70	
01 22 23 00-0677	WK	100 KW A/C Resistive Loadbank	686.03	
01 22 23 00-0678	MO	100 KW A/C Resistive Loadbank	1,874.20	
		For >6 Months (>26 Weeks) , Deduct	*-74.97*	
01 22 23 00-0679	DAY	650 KW A/C Resistive Loadbank	767.18	
01 22 23 00-0680	WK	650 KW A/C Resistive Loadbank	2,051.62	
01 22 23 00-0681	MO	650 KW A/C Resistive Loadbank	5,230.76	
		For >6 Months (>26 Weeks) , Deduct	*-209.23*	
01 22 23 00-0682		**Sub-Distribution Panels (Spider Box) For Generator Sets** *(01 22 23 00-0578)* Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0683	DAY	50 Amperes, 240 Volt, Single Phase, Sub-Distribution Panel (Spider Box)	63.84	
01 22 23 00-0684	WK	50 Amperes, 240 Volt, Single Phase, Sub-Distribution Panel (Spider Box)	165.51	
01 22 23 00-0685	MO	50 Amperes, 240 Volt, Single Phase, Sub-Distribution Panel (Spider Box)	466.97	
		For >6 Months (>26 Weeks) , Deduct	*-18.68*	
01 22 23 00-0686		**Portable Distribution Panels For Generator Sets** *(01 22 23 00-0578)* Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0687	DAY	200 Amperes, 208 Volt, 3 Phase, Portable Spider Box Feeder Panel	141.86	
01 22 23 00-0688	WK	200 Amperes, 208 Volt, 3 Phase, Portable Spider Box Feeder Panel	384.22	
01 22 23 00-0689	MO	200 Amperes, 208 Volt, 3 Phase, Portable Spider Box Feeder Panel	1,075.80	
		For >6 Months (>26 Weeks) , Deduct	*-43.03*	
01 22 23 00-0690	DAY	100 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	115.86	
01 22 23 00-0691	WK	100 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	301.46	
01 22 23 00-0692	MO	100 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	857.10	
		For >6 Months (>26 Weeks) , Deduct	*-34.28*	
01 22 23 00-0693	DAY	200 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	147.78	
01 22 23 00-0694	WK	200 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	372.39	
01 22 23 00-0695	MO	200 Amperes, 208 Volt, 3 Phase, Portable Quad Box Panel	1,010.78	
		For >6 Months (>26 Weeks) , Deduct	*-40.43*	
01 22 23 00-0696		**Fuel Reimbursement For Generators** *(01 22 23 00-0578)*		
01 22 23 00-0697	EA	Fuel Reimbursement For Generators. Note: Purchases made by the contractor for fuel will be reimbursed to the Contractor at the actual cost of the purchase, without mark-up, for which a receipt or bill is received. The Adjustment Factor applied to Reimbursable Fees will be 1.0000. The base cost of the purchase is $1.00, quantity will adjust cost to actual purchase cost; i.e., quantity of 125 = $125.00 purchase. If there are multiple purchases, each one shall be listed separately with a comment in the "note" block to identify the purchase.	1.00	
01 22 23 00-0698		**General Equipment** *(01 22 23)*		
01 22 23 00-0699		**Jacks And Bracing** *(01 22 23 00-0698)* Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0700		**Manual Hydraulic Jacks** *(01 22 23 00-0699)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0701	DAY	12 Ton Manual Hydraulic Bottle Jack	1.83	
01 22 23 00-0702	WK	12 Ton Manual Hydraulic Bottle Jack	8.72	
01 22 23 00-0703	MO	12 Ton Manual Hydraulic Bottle Jack	31.36	
		For >6 Months (>26 Weeks) , Deduct	*-1.25*	
01 22 23 00-0704	DAY	20 Ton Manual Hydraulic Bottle Jack	3.21	
01 22 23 00-0705	WK	20 Ton Manual Hydraulic Bottle Jack	10.10	
01 22 23 00-0706	MO	20 Ton Manual Hydraulic Bottle Jack	38.25	
		For >6 Months (>26 Weeks) , Deduct	*-1.53*	
01 22 23 00-0707	DAY	50 Ton Manual Hydraulic Bottle Jack	11.48	
01 22 23 00-0708	WK	50 Ton Manual Hydraulic Bottle Jack	44.56	
01 22 23 00-0709	MO	50 Ton Manual Hydraulic Bottle Jack	160.32	
		For >6 Months (>26 Weeks) , Deduct	*-6.41*	
01 22 23 00-0710	DAY	100 Ton Manual Hydraulic Bottle Jack	16.08	
01 22 23 00-0711	WK	100 Ton Manual Hydraulic Bottle Jack	64.31	
01 22 23 00-0712	MO	100 Ton Manual Hydraulic Bottle Jack	231.64	
		For >6 Months (>26 Weeks) , Deduct	*-9.27*	

01 22 23 00-0713 Manual Screw Jacks *(01 22 23 00-0699)*

01 22 23 00-0714	DAY	10 To 20 Ton Manual Screw Jack	17.75	
01 22 23 00-0715	WK	10 To 20 Ton Manual Screw Jack	46.99	
01 22 23 00-0716	MO	10 To 20 Ton Manual Screw Jack	140.97	
		For >6 Months (>26 Weeks) , Deduct	*-5.64*	

01 22 23 00-0717 Pressure Washers *(01 22 23 00-0698)*

Note: Includes delivery to job site, pick-up when complete and full time operator.

01 22 23 00-0718	DAY	2,000 PSI Pressure Washer With Full-Time Operator	870.27	
		For Equipment Without Operator, Deduct	*-713.86*	
01 22 23 00-0719	WK	2,000 PSI Pressure Washer With Full-Time Operator	3,966.34	
		For Equipment Without Operator, Deduct	*-3,569.30*	
01 22 23 00-0720	MO	2,000 PSI Pressure Washer With Full-Time Operator	16,477.62	
		For Equipment Without Operator, Deduct	*-15,466.97*	
		For >6 Months (>26 Weeks) , Deduct	*-40.43*	
01 22 23 00-0721	DAY	2,500 PSI Pressure Washer With Full-Time Operator	870.27	
		For Equipment Without Operator, Deduct	*-713.86*	
01 22 23 00-0722	WK	2,500 PSI Pressure Washer With Full-Time Operator	3,966.34	
		For Equipment Without Operator, Deduct	*-3,569.30*	
01 22 23 00-0723	MO	2,500 PSI Pressure Washer With Full-Time Operator	16,477.62	
		For Equipment Without Operator, Deduct	*-15,466.97*	
		For >6 Months (>26 Weeks) , Deduct	*-40.43*	
01 22 23 00-0724	DAY	3,000 PSI Pressure Washer With Full-Time Operator	870.27	
		For Equipment Without Operator, Deduct	*-713.86*	
01 22 23 00-0725	WK	3,000 PSI Pressure Washer With Full-Time Operator	3,966.34	
		For Equipment Without Operator, Deduct	*-3,569.30*	
01 22 23 00-0726	MO	3,000 PSI Pressure Washer With Full-Time Operator	16,477.62	
		For Equipment Without Operator, Deduct	*-15,466.97*	
		For >6 Months (>26 Weeks) , Deduct	*-40.43*	
01 22 23 00-0727	DAY	3,500 PSI Pressure Washer With Full-Time Operator	882.30	
		For Equipment Without Operator, Deduct	*-713.86*	
01 22 23 00-0728	WK	3,500 PSI Pressure Washer With Full-Time Operator	4,002.43	
		For Equipment Without Operator, Deduct	*-3,569.30*	
01 22 23 00-0729	MO	3,500 PSI Pressure Washer With Full-Time Operator	16,573.87	
		For Equipment Without Operator, Deduct	*-15,466.97*	
		For >6 Months (>26 Weeks) , Deduct	*-44.28*	
01 22 23 00-0730	DAY	4,000 PSI Pressure Washer With Full-Time Operator	930.43	
		For Equipment Without Operator, Deduct	*-713.86*	
01 22 23 00-0731	WK	4,000 PSI Pressure Washer With Full-Time Operator	4,158.84	
		For Equipment Without Operator, Deduct	*-3,569.30*	
01 22 23 00-0732	MO	4,000 PSI Pressure Washer With Full-Time Operator	17,115.29	
		For Equipment Without Operator, Deduct	*-15,466.97*	
		For >6 Months (>26 Weeks) , Deduct	*-65.93*	
01 22 23 00-0733	DAY	5,000 PSI Pressure Washer With Full-Time Operator	954.49	
		For Equipment Without Operator, Deduct	*-713.86*	
01 22 23 00-0734	WK	5,000 PSI Pressure Washer With Full-Time Operator	4,219.00	
		For Equipment Without Operator, Deduct	*-3,569.30*	
01 22 23 00-0735	MO	5,000 PSI Pressure Washer With Full-Time Operator	17,295.76	
		For Equipment Without Operator, Deduct	*-15,466.97*	
		For >6 Months (>26 Weeks) , Deduct	*-73.15*	

01 22 23 00-0736 Confined Space Entry Equipment *(01 22 23 00-0698)*

Note: Includes delivery to job site, set-up, and pick-up when complete.

01 22 23 00-0737	DAY	Ventilation Equipment For Confined Space Note: Includes electric or gas blower and ventilation duct up to 25'.	44.23	
01 22 23 00-0738	WK	Ventilation Equipment For Confined Space Note: Includes electric or gas blower and ventilation duct up to 25'.	132.69	
01 22 23 00-0739	MO	Ventilation Equipment For Confined Space Note: Includes electric or gas blower and ventilation duct up to 25'.	395.97	
		For >6 Months (>26 Weeks) , Deduct	*-15.84*	
01 22 23 00-0740	DAY	Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly	64.20	
01 22 23 00-0741	WK	Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly	192.60	
01 22 23 00-0742	MO	Confined Space Air Monitor, Tripod, Harness, Cables, SCBAs And Complete Assembly	577.80	
		For >6 Months (>26 Weeks) , Deduct	*-23.11*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0743	DAY	Confined Space Air Monitor Personnel Note: Per person day.	901.05	
01 22 23 00-0744		**Direct Fired Space Heaters** *(01 22 23 00-0698)* Note: Includes delivery to job site, set-up, and pick-up when complete. Excludes operator.		
01 22 23 00-0745	DAY	150,000 BTU/Hour Space Heater	64.61	
01 22 23 00-0746	WK	150,000 BTU/Hour Space Heater	185.76	
01 22 23 00-0747	MO	150,000 BTU/Hour Space Heater	524.97	
		For >6 Months (>26 Weeks) , Deduct	*-21.00*	
01 22 23 00-0748	DAY	500,000 BTU/Hour Space Heater	137.30	
01 22 23 00-0749	WK	500,000 BTU/Hour Space Heater	339.21	
01 22 23 00-0750	MO	500,000 BTU/Hour Space Heater	857.72	
		For >6 Months (>26 Weeks) , Deduct	*-34.31*	
01 22 23 00-0751		**Mowers** *(01 22 23 00-0698)* Note: Includes delivery to job site and pick-up when complete. Excludes operator.		
01 22 23 00-0752	DAY	21" Walk Behind Lawn Mower	93.91	
01 22 23 00-0753	WK	21" Walk Behind Lawn Mower	270.00	
01 22 23 00-0754	MO	21" Walk Behind Lawn Mower	551.73	
		For >6 Months (>26 Weeks) , Deduct	*-22.07*	
01 22 23 00-0755	DAY	32" Walk Behind Lawn Mower	117.39	
01 22 23 00-0756	WK	32" Walk Behind Lawn Mower	281.74	
01 22 23 00-0757	MO	32" Walk Behind Lawn Mower	586.95	
		For >6 Months (>26 Weeks) , Deduct	*-23.48*	
01 22 23 00-0758	DAY	36" To 48" Walk Behind Deck Mower	211.30	
01 22 23 00-0759	WK	36" To 48" Walk Behind Deck Mower	586.95	
01 22 23 00-0760	MO	36" To 48" Walk Behind Deck Mower	1,702.16	
		For >6 Months (>26 Weeks) , Deduct	*-68.09*	
01 22 23 00-0761	DAY	61" To 72" Walk Behind Deck Mower	211.30	
01 22 23 00-0762	WK	61" To 72" Walk Behind Deck Mower	586.95	
01 22 23 00-0763	MO	61" To 72" Walk Behind Deck Mower	1,702.16	
		For >6 Months (>26 Weeks) , Deduct	*-68.09*	
01 22 23 00-0764		**Trailer Mounted Brush Chipper** *(01 22 23 00-0698)* Note: Includes delivery to job site and pick-up when complete.		
01 22 23 00-0765	DAY	4" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	238.26	
01 22 23 00-0766	WK	4" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	569.74	
01 22 23 00-0767	MO	4" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	1,750.67	
		For >6 Months (>26 Weeks) , Deduct	*-70.03*	
01 22 23 00-0768	DAY	6" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	310.77	
01 22 23 00-0769	WK	6" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	700.27	
01 22 23 00-0770	MO	6" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	1,864.62	
		For >6 Months (>26 Weeks) , Deduct	*-74.58*	
01 22 23 00-0771	DAY	9" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	580.10	
01 22 23 00-0772	WK	9" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	1,305.23	
01 22 23 00-0773	MO	9" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	3,480.62	
		For >6 Months (>26 Weeks) , Deduct	*-139.22*	
01 22 23 00-0774	DAY	12" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	551.66	
01 22 23 00-0775	WK	12" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	1,241.24	
01 22 23 00-0776	MO	12" Capacity, Trailer Mounted Brush Chipper For Emergency Clean-up	3,309.98	
		For >6 Months (>26 Weeks) , Deduct	*-132.40*	
01 22 23 00-0777		**Material Handling Equipment** *(01 22 23)*		
01 22 23 00-0778		**Truck Mounted Hydraulic Cranes** *(01 22 23 00-0777)* Note: Includes full-time operator, delivery, set-up, rigging, all necessary counter weights and removal time in rental period. Excludes lattice boom extension.		
01 22 23 00-0779	DAY	6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	1,419.22	
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0780	WK	6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	6,206.96	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0781	MO	6 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	25,087.57	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-164.56*	
01 22 23 00-0782	DAY	8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	1,538.66	
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0783	WK	8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	6,561.96	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0784	MO	8 To 9 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	26,149.25	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-207.03*	
01 22 23 00-0785	DAY	14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	1,658.10	
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0786	WK	14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	6,916.96	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0787	MO	14 To 15 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	27,210.93	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-249.49*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0788	DAY	20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	1,817.35	
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0789	WK	20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	7,394.72	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0790	MO	20 To 25 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	28,637.56	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-306.56*	
01 22 23 00-0791	DAY	30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	1,963.33	
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0792	WK	30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	8,383.41	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0793	MO	30 To 35 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	31,600.98	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-425.10*	
01 22 23 00-0794	DAY	40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	2,308.38	
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0795	WK	40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	9,617.61	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0796	MO	40 To 45 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	35,306.24	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-573.31*	
01 22 23 00-0797	DAY	50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	2,527.35	
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0798	WK	50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	10,387.33	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0799	MO	50 To 55 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	37,620.70	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-665.89*	
01 22 23 00-0800	DAY	60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	2,699.88	
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0801	WK	60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	11,011.07	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0802	MO	60 To 65 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	39,489.26	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-740.63*	
01 22 23 00-0803	DAY	70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	2,872.40	
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0804	WK	70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	11,634.80	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0805	MO	70 To 75 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	41,357.82	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-815.37*	
01 22 23 00-0806	DAY	85 To 90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	2,985.20	
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0807	WK	85 To 90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	12,019.66	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0808	MO	85 To 90 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	42,525.66	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-862.08*	
01 22 23 00-0809	DAY	100 To 110 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	3,137.82	
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0810	WK	100 To 110 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	12,590.31	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0811	MO	100 To 110 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	44,224.35	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-930.03*	
01 22 23 00-0812	DAY	120 To 125 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	3,628.85	
		For Equipment Without Operator, Deduct	*-968.01*	
		For Half Day Usage, Deduct	*-1,064.34*	
01 22 23 00-0813	WK	120 To 125 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	14,152.97	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0814	MO	120 To 125 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	48,912.33	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-1,117.55*	
01 22 23 00-0815	DAY	140 To 150 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	3,967.26	
		For Equipment Without Operator, Deduct	*-968.01*	
		For Half Day Usage, Deduct	*-1,199.70*	
01 22 23 00-0816	WK	140 To 150 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	15,337.41	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0817	MO	140 To 150 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	52,465.64	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-1,259.68*	
01 22 23 00-0818	DAY	175 To 185 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	4,577.72	
		For Equipment Without Operator, Deduct	*-968.01*	
		For Half Day Usage, Deduct	*-1,443.88*	
01 22 23 00-0819	WK	175 To 185 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	17,474.04	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0820	MO	175 To 185 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	58,875.54	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-1,516.08*	
01 22 23 00-0821	DAY	200 To 210 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	5,002.39	
		For Equipment Without Operator, Deduct	*-968.01*	
		For Half Day Usage, Deduct	*-1,613.75*	
01 22 23 00-0822	WK	200 To 210 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	18,960.39	
		For Equipment Without Operator, Deduct	*-4,840.05*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0823	MO	200 To 210 Ton Lift, Truck Mounted Hydraulic Crane With Full-Time Operator	63,334.59	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-1,694.44*	

01 22 23 00-0824 Cable Controlled Lattice Boom, Mechanical Cranes *(01 22 23 00-0777)*

Note: Includes full-time operator and counterweights. Excludes delivery, set-up, and removal. See CSI section 01 71 13 00-0004 for lattice crane delivery.

01 22 23 00-0825	DAY	75 To 80 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	2,560.53	
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0826	WK	75 To 80 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	10,520.04	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0827	MO	75 To 80 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	38,013.52	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-681.60*	
01 22 23 00-0828	DAY	100 To 110 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	3,788.10	
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0829	WK	100 To 110 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	12,563.77	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0830	MO	100 To 110 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Mechanical Crane With Full-Time Operator	44,144.73	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-926.85*	
01 22 23 00-0831	DAY	125 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator	3,987.16	
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0832	WK	125 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator	14,016.95	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0833	MO	125 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator	48,502.92	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-1,101.17*	
01 22 23 00-0834	DAY	150 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator	4,385.29	
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0835	WK	150 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator	15,470.12	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0836	MO	150 Ton Lift, Cable Controlled Lattice Boom, Truck Mounted Or Crawler Mechanical Crane With Full-Time Operator	52,855.81	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-1,275.29*	
01 22 23 00-0837	DAY	200 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	4,574.40	
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0838	WK	200 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	16,923.30	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0839	MO	200 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	57,219.32	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-1,449.83*	
01 22 23 00-0840	DAY	250 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	4,763.52	
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0841	WK	250 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	18,376.47	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0842	MO	250 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	61,582.82	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-1,624.37*	
01 22 23 00-0843	DAY	300 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	5,387.25	
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0844	WK	300 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	20,612.63	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0845	MO	300 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	68,282.02	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-1,892.34*	
01 22 23 00-0846	DAY	500 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	9,222.57	
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0847	WK	500 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	34,281.76	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0848	MO	500 Ton Lift, Cable Controlled Lattice Boom, Crawler Mechanical Crane With Full-Time Operator	109,305.34	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-3,533.27*	

01 22 23 00-0849 Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklifts *(01 22 23 00-0777)*

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0850	DAY	5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	1,599.07	
		For Equipment Without Operator, Deduct	*-901.05*	
01 22 23 00-0851	WK	5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	6,213.58	
		For Equipment Without Operator, Deduct	*-4,505.26*	
01 22 23 00-0852	MO	5,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	23,196.61	
		For Equipment Without Operator, Deduct	*-19,522.81*	
		For >6 Months (>26 Weeks) , Deduct	*-146.95*	
01 22 23 00-0853	DAY	6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	1,672.55	
		For Equipment Without Operator, Deduct	*-901.05*	
01 22 23 00-0854	WK	6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	6,378.90	
		For Equipment Without Operator, Deduct	*-4,505.26*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0855	MO	6,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	23,563.99	
		For Equipment Without Operator, Deduct	*-19,522.81*	
		For >6 Months (>26 Weeks) , Deduct	*-161.65*	
01 22 23 00-0856	DAY	8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	1,654.18	
		For Equipment Without Operator, Deduct	*-901.05*	
01 22 23 00-0857	WK	8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	6,461.56	
		For Equipment Without Operator, Deduct	*-4,505.26*	
01 22 23 00-0858	MO	8,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	24,115.06	
		For Equipment Without Operator, Deduct	*-19,522.81*	
		For >6 Months (>26 Weeks) , Deduct	*-183.69*	
01 22 23 00-0859	DAY	10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	1,865.42	
		For Equipment Without Operator, Deduct	*-901.05*	
01 22 23 00-0860	WK	10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	7,012.63	
		For Equipment Without Operator, Deduct	*-4,505.26*	
01 22 23 00-0861	MO	10,000 LB Telescopic Boom, Hi-Reach, Rough Terrain Construction Forklift With Full-Time Operator	25,400.89	
		For Equipment Without Operator, Deduct	*-19,522.81*	
		For >6 Months (>26 Weeks) , Deduct	*-235.12*	

01 22 23 00-0862 Straight Mast, Rough Terrain Construction Forklifts *(01 22 23 00-0777)*

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0863	DAY	5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	1,354.76	
		For Equipment Without Operator, Deduct	*-901.05*	
		For Propane Instead Of Gas Or Diesel, Add	*90.74*	
01 22 23 00-0864	WK	5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	5,744.25	
		For Equipment Without Operator, Deduct	*-4,505.26*	
		For Propane Instead Of Gas Or Diesel, Add	*247.80*	
01 22 23 00-0865	MO	5,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	22,358.52	
		For Equipment Without Operator, Deduct	*-19,522.81*	
		For Propane Instead Of Gas Or Diesel, Add	*567.14*	
		For >6 Months (>26 Weeks) , Deduct	*-113.43*	
01 22 23 00-0866	DAY	6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	1,378.64	
		For Equipment Without Operator, Deduct	*-901.05*	
		For Propane Instead Of Gas Or Diesel, Add	*95.52*	
01 22 23 00-0867	WK	6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	5,809.46	
		For Equipment Without Operator, Deduct	*-4,505.26*	
		For Propane Instead Of Gas Or Diesel, Add	*260.84*	
01 22 23 00-0868	MO	6,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	22,507.77	
		For Equipment Without Operator, Deduct	*-19,522.81*	
		For Propane Instead Of Gas Or Diesel, Add	*596.99*	
		For >6 Months (>26 Weeks) , Deduct	*-119.40*	
01 22 23 00-0869	DAY	8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	1,507.23	
		For Equipment Without Operator, Deduct	*-901.05*	
		For Propane Instead Of Gas Or Diesel, Add	*121.24*	
01 22 23 00-0870	WK	8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	6,167.65	
		For Equipment Without Operator, Deduct	*-4,505.26*	
		For Propane Instead Of Gas Or Diesel, Add	*332.48*	
01 22 23 00-0871	MO	8,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	23,334.38	
		For Equipment Without Operator, Deduct	*-19,522.81*	
		For Propane Instead Of Gas Or Diesel, Add	*762.31*	
		For >6 Months (>26 Weeks) , Deduct	*-152.46*	
01 22 23 00-0872	DAY	10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	1,578.04	
		For Equipment Without Operator, Deduct	*-901.05*	
		For Propane Instead Of Gas Or Diesel, Add	*135.40*	
01 22 23 00-0873	WK	10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	6,136.98	
		For Equipment Without Operator, Deduct	*-4,505.26*	
		For Propane Instead Of Gas Or Diesel, Add	*326.34*	
01 22 23 00-0874	MO	10,000 LB Straight Mast, Rough Terrain Construction Forklift With Full-Time Operator	23,584.75	
		For Equipment Without Operator, Deduct	*-19,522.81*	
		For Propane Instead Of Gas Or Diesel, Add	*812.39*	
		For >6 Months (>26 Weeks) , Deduct	*-162.48*	

01 22 23 00-0875 Straight Mast, Industrial Warehouse Forklifts *(01 22 23 00-0777)*

Note: Includes full-time operator. Excludes delivery, set-up, and removal.

01 22 23 00-0876	DAY	5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	1,286.80	
		For Equipment Without Operator, Deduct	*-901.05*	
		For Propane Instead Of Gas Or Diesel, Add	*77.15*	
01 22 23 00-0877	WK	5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	5,386.97	
		For Equipment Without Operator, Deduct	*-4,505.26*	
		For Propane Instead Of Gas Or Diesel, Add	*176.34*	
01 22 23 00-0878	MO	5,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	21,635.25	
		For Equipment Without Operator, Deduct	*-19,522.81*	
		For Propane Instead Of Gas Or Diesel, Add	*422.49*	
		For >6 Months (>26 Weeks) , Deduct	*-84.50*	
01 22 23 00-0879	DAY	6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	1,295.98	
		For Equipment Without Operator, Deduct	*-901.05*	
		For Propane Instead Of Gas Or Diesel, Add	*78.99*	
01 22 23 00-0880	WK	6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	5,414.53	
		For Equipment Without Operator, Deduct	*-4,505.26*	
		For Propane Instead Of Gas Or Diesel, Add	*181.85*	
01 22 23 00-0881	MO	6,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	21,699.54	
		For Equipment Without Operator, Deduct	*-19,522.81*	
		For Propane Instead Of Gas Or Diesel, Add	*435.35*	
		For >6 Months (>26 Weeks) , Deduct	*-87.07*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0882	DAY	8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	1,488.86	
		For Equipment Without Operator, Deduct	*-901.05*	
		For Propane Instead Of Gas Or Diesel, Add	*117.56*	
01 22 23 00-0883	WK	8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	5,837.01	
		For Equipment Without Operator, Deduct	*-4,505.26*	
		For Propane Instead Of Gas Or Diesel, Add	*266.35*	
01 22 23 00-0884	MO	8,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	22,737.39	
		For Equipment Without Operator, Deduct	*-19,522.81*	
		For Propane Instead Of Gas Or Diesel, Add	*642.92*	
		For >6 Months (>26 Weeks) , Deduct	*-128.58*	
01 22 23 00-0885	DAY	12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	1,507.23	
		For Equipment Without Operator, Deduct	*-901.05*	
		For Propane Instead Of Gas Or Diesel, Add	*121.24*	
01 22 23 00-0886	WK	12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	5,993.15	
		For Equipment Without Operator, Deduct	*-4,505.26*	
		For Propane Instead Of Gas Or Diesel, Add	*297.58*	
01 22 23 00-0887	MO	12,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	23,288.45	
		For Equipment Without Operator, Deduct	*-19,522.81*	
		For Propane Instead Of Gas Or Diesel, Add	*753.13*	
		For >6 Months (>26 Weeks) , Deduct	*-150.63*	
01 22 23 00-0888	DAY	15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	1,672.55	
		For Equipment Without Operator, Deduct	*-901.05*	
		For Propane Instead Of Gas Or Diesel, Add	*154.30*	
01 22 23 00-0889	WK	15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	6,259.50	
		For Equipment Without Operator, Deduct	*-4,505.26*	
		For Propane Instead Of Gas Or Diesel, Add	*350.85*	
01 22 23 00-0890	MO	15,000 LB Straight Mast, Industrial Warehouse Forklift With Full-Time Operator	23,747.68	
		For Equipment Without Operator, Deduct	*-19,522.81*	
		For Propane Instead Of Gas Or Diesel, Add	*844.97*	
		For >6 Months (>26 Weeks) , Deduct	*-168.99*	

01 22 23 00-0891 Chain Hoists *(01 22 23 00-0777)*

Note: Includes delivery to job site and pick-up when complete.

01 22 23 00-0892	DAY	1 Ton, 20' Lift, Manual Chain Hoist	13.78	
01 22 23 00-0893	WK	1 Ton, 20' Lift, Manual Chain Hoist	35.83	
01 22 23 00-0894	MO	1 Ton, 20' Lift, Manual Chain Hoist	106.11	
		For >6 Months (>26 Weeks) , Deduct	*-4.24*	
01 22 23 00-0895	DAY	3 Ton, 20' Lift, Manual Chain Hoist	38.58	
01 22 23 00-0896	WK	3 Ton, 20' Lift, Manual Chain Hoist	90.95	
01 22 23 00-0897	MO	3 Ton, 20' Lift, Manual Chain Hoist	254.93	
		For >6 Months (>26 Weeks) , Deduct	*-10.20*	
01 22 23 00-0898	DAY	5 Ton, 20' Lift, Manual Chain Hoist	49.61	
01 22 23 00-0899	WK	5 Ton, 20' Lift, Manual Chain Hoist	133.67	
01 22 23 00-0900	MO	5 Ton, 20' Lift, Manual Chain Hoist	372.06	
		For >6 Months (>26 Weeks) , Deduct	*-14.88*	
01 22 23 00-0901	DAY	2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	97.84	
01 22 23 00-0902	WK	2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	254.93	
01 22 23 00-0903	MO	2 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	689.00	
		For >6 Months (>26 Weeks) , Deduct	*-27.56*	
01 22 23 00-0904	DAY	3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	99.22	
01 22 23 00-0905	WK	3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	265.26	
01 22 23 00-0906	MO	3 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	723.45	
		For >6 Months (>26 Weeks) , Deduct	*-28.94*	
01 22 23 00-0907	DAY	5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	101.97	
01 22 23 00-0908	WK	5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	285.94	
01 22 23 00-0909	MO	5 Ton, 20' Lift, 2-Speed, 230/460 Volt, 60 Cycle, Electric Chain Hoist	792.35	
		For >6 Months (>26 Weeks) , Deduct	*-31.69*	

01 22 23 00-0910 Roof Swing Hoist *(01 22 23 00-0777)*

Note: Includes delivery to job site and pick-up when complete.

01 22 23 00-0911	DAY	Up To 400 Lbs, Manual Swing Roof Hoist	100.36	
01 22 23 00-0912	WK	Up To 400 Lbs, Manual Swing Roof Hoist	351.26	
01 22 23 00-0913	MO	Up To 400 Lbs, Manual Swing Roof Hoist	1,204.32	
		For >6 Months (>26 Weeks) , Deduct	*-48.17*	

01 22 23 00-0914 Truck Mounted Digger Derrick *(01 22 23 00-0777)*

Note: Includes full-time operator, delivery, set-up, and removal time in rental period. Lifting capacity is reduced.

01 22 23 00-0915	DAY	Up To 47' Sheave Height, 34' Horizontal Reach, 12 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator Note: Includes lifting boom, grapple arm and auger drill.	1,596.23	
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0916	WK	Up To 47' Sheave Height, 34' Horizontal Reach, 12 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator Note: Includes lifting boom, grapple arm and auger drill.	6,724.71	
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0917	MO	Up To 47' Sheave Height, 34' Horizontal Reach, 12 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator Note: Includes lifting boom, grapple arm and auger drill.	25,999.33	
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-201.03*	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0918	DAY	Up To 48' Sheave Height, 38' Horizontal Reach, 15 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator	1,725.36	
		Note: Includes lifting boom, grapple arm and auger drill.		
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0919	WK	Up To 48' Sheave Height, 38' Horizontal Reach, 15 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator	7,112.09	
		Note: Includes lifting boom, grapple arm and auger drill.		
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0920	MO	Up To 48' Sheave Height, 38' Horizontal Reach, 15 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator	27,032.34	
		Note: Includes lifting boom, grapple arm and auger drill.		
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-242.35*	
01 22 23 00-0921	DAY	Up To 65' Sheave Height, 55' Horizontal Reach, 21 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator	2,523.28	
		Note: Includes lifting boom, grapple arm and auger drill.		
		For Equipment Without Operator, Deduct	*-968.01*	
01 22 23 00-0922	WK	Up To 65' Sheave Height, 55' Horizontal Reach, 21 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator	9,505.86	
		Note: Includes lifting boom, grapple arm and auger drill.		
		For Equipment Without Operator, Deduct	*-4,840.05*	
01 22 23 00-0923	MO	Up To 65' Sheave Height, 55' Horizontal Reach, 21 Ton Capacity, Truck Mounted Hydraulic Digger Derrick With Full-Time Operator	33,415.72	
		Note: Includes lifting boom, grapple arm and auger drill.		
		For Equipment Without Operator, Deduct	*-20,973.56*	
		For >6 Months (>26 Weeks) , Deduct	*-497.69*	

01 22 23 00-0924 Pumping Equipment *(01 22 23)*

01 22 23 00-0925 Gas Powered Portable Centrifugal Pumps *(01 22 23 00-0924)*

Note: Includes delivery, set-up, and removal. Excludes operator. See CSI section 01 22 23 00-0949 for larger diameter pumps.

01 22 23 00-0926	DAY	8,500 GPH, 2" Discharge, 108' Maximum Head, Gas Powered Portable Centrifugal Pump	78.56	
01 22 23 00-0927	WK	8,500 GPH, 2" Discharge, 108' Maximum Head, Gas Powered Portable Centrifugal Pump	176.75	
01 22 23 00-0928	MO	8,500 GPH, 2" Discharge, 108' Maximum Head, Gas Powered Portable Centrifugal Pump	471.34	
		For >6 Months (>26 Weeks) , Deduct	*-18.85*	
01 22 23 00-0929	DAY	16,500 GPH, 3" Discharge, 85' Maximum Head, Gas Powered Portable Centrifugal Pump	94.27	
01 22 23 00-0930	WK	16,500 GPH, 3" Discharge, 85' Maximum Head, Gas Powered Portable Centrifugal Pump	212.10	
01 22 23 00-0931	MO	16,500 GPH, 3" Discharge, 85' Maximum Head, Gas Powered Portable Centrifugal Pump	565.60	
		For >6 Months (>26 Weeks) , Deduct	*-22.62*	

01 22 23 00-0932 Gas Powered Portable Diaphragm Pumps *(01 22 23 00-0924)*

Note: Includes delivery, set-up, and removal. Excludes operator.

01 22 23 00-0933	DAY	3,000 GPH, 2" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump	90.34	
01 22 23 00-0934	WK	3,000 GPH, 2" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump	255.31	
01 22 23 00-0935	MO	3,000 GPH, 2" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump	648.09	
		For >6 Months (>26 Weeks) , Deduct	*-25.92*	
01 22 23 00-0936	DAY	5,200 GPH, 3" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump	109.98	
01 22 23 00-0937	WK	5,200 GPH, 3" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump	294.58	
01 22 23 00-0938	MO	5,200 GPH, 3" Discharge, 25' Maximum Head, Gas Powered Portable Diaphragm Pump	834.66	
		For >6 Months (>26 Weeks) , Deduct	*-33.39*	

01 22 23 00-0939 Gas Powered Portable Trash Pumps *(01 22 23 00-0924)*

Note: Includes delivery, set-up, and removal. Excludes operator.

01 22 23 00-0940	DAY	12,000 GPH, 2" Discharge, 100' Maximum Head, Gas Powered Portable Trash Pump	113.91	
01 22 23 00-0941	WK	12,000 GPH, 2" Discharge, 100' Maximum Head, Gas Powered Portable Trash Pump	235.67	
01 22 23 00-0942	MO	12,000 GPH, 2" Discharge, 100' Maximum Head, Gas Powered Portable Trash Pump	707.00	
		For >6 Months (>26 Weeks) , Deduct	*-28.28*	
01 22 23 00-0943	DAY	25,000 GPH, 3" Discharge, 90' Maximum Head, Gas Powered Portable Trash Pump	113.91	
01 22 23 00-0944	WK	25,000 GPH, 3" Discharge, 90' Maximum Head, Gas Powered Portable Trash Pump	304.40	
01 22 23 00-0945	MO	25,000 GPH, 3" Discharge, 90' Maximum Head, Gas Powered Portable Trash Pump	834.66	
		For >6 Months (>26 Weeks) , Deduct	*-33.39*	
01 22 23 00-0946	DAY	35,000 GPH, 4" Discharge, 106' Maximum Head, Gas Powered Portable Trash Pump	180.68	
01 22 23 00-0947	WK	35,000 GPH, 4" Discharge, 106' Maximum Head, Gas Powered Portable Trash Pump	510.61	
01 22 23 00-0948	MO	35,000 GPH, 4" Discharge, 106' Maximum Head, Gas Powered Portable Trash Pump	1,482.74	
		For >6 Months (>26 Weeks) , Deduct	*-59.31*	

01 22 23 00-0949 Diesel Powered Portable Trash Pumps *(01 22 23 00-0924)*

Note: Includes delivery, set-up, and removal. Excludes operator.

01 22 23 00-0950	DAY	63,000 GPH, 4" Discharge, 153' Maximum Head, Diesel Powered Portable Trash Pump	353.50	
01 22 23 00-0951	WK	63,000 GPH, 4" Discharge, 153' Maximum Head, Diesel Powered Portable Trash Pump	962.31	
01 22 23 00-0952	MO	63,000 GPH, 4" Discharge, 153' Maximum Head, Diesel Powered Portable Trash Pump	4,192.93	
		For >6 Months (>26 Weeks) , Deduct	*-167.72*	
01 22 23 00-0953	DAY	156,000 GPH, 6" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump	540.07	
01 22 23 00-0954	WK	156,000 GPH, 6" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump	1,414.01	
01 22 23 00-0955	MO	156,000 GPH, 6" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump	3,760.87	
		For >6 Months (>26 Weeks) , Deduct	*-150.43*	
01 22 23 00-0956	DAY	246,000 GPH, 10" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump	734.50	
01 22 23 00-0957	WK	246,000 GPH, 10" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump	1,965.86	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-0958	MO	246,000 GPH, 10" Discharge, 160' Maximum Head, Diesel Powered Portable Trash Pump	5,259.32	
		For >6 Months (>26 Weeks) , Deduct	*-210.37*	
01 22 23 00-0959	DAY	379,000 GPH, 12" Discharge, 104' Maximum Head, Diesel Powered Portable Trash Pump	950.53	
01 22 23 00-0960	WK	379,000 GPH, 12" Discharge, 104' Maximum Head, Diesel Powered Portable Trash Pump	2,427.38	
01 22 23 00-0961	MO	379,000 GPH, 12" Discharge, 104' Maximum Head, Diesel Powered Portable Trash Pump	7,128.96	
		For >6 Months (>26 Weeks) , Deduct	*-285.16*	

01 22 23 00-0962 Diesel Powered Portable Silenced Environmental Trash Pumps *(01 22 23 00-0924)*

Note: Includes delivery, set-up, and removal. Excludes operator.

01 22 23 00-0963	DAY	90,000 GPH, 4" Discharge, 330' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	504.72	
01 22 23 00-0964	WK	90,000 GPH, 4" Discharge, 330' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	1,148.88	
01 22 23 00-0965	MO	90,000 GPH, 4" Discharge, 330' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	3,582.15	
		For >6 Months (>26 Weeks) , Deduct	*-143.29*	
01 22 23 00-0966	DAY	136,800 GPH, 6" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	618.63	
01 22 23 00-0967	WK	136,800 GPH, 6" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	1,541.66	
01 22 23 00-0968	MO	136,800 GPH, 6" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	4,192.93	
		For >6 Months (>26 Weeks) , Deduct	*-167.72*	
01 22 23 00-0969	DAY	246,000 GPH, 10" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	746.28	
01 22 23 00-0970	WK	246,000 GPH, 10" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	2,207.42	
01 22 23 00-0971	MO	246,000 GPH, 10" Discharge, 158' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	6,156.83	
		For >6 Months (>26 Weeks) , Deduct	*-246.27*	
01 22 23 00-0972	DAY	510,000 GPH, 12" Discharge, 200' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	1,123.35	
01 22 23 00-0973	WK	510,000 GPH, 12" Discharge, 200' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	2,869.26	
01 22 23 00-0974	MO	510,000 GPH, 12" Discharge, 200' Maximum Head, Diesel Powered Portable Silenced Environmental Trash Pump	8,425.13	
		For >6 Months (>26 Weeks) , Deduct	*-337.01*	

01 22 23 00-0975 3 Phase Electric Submersible Pumps *(01 22 23 00-0924)*

Note: Includes delivery, set-up, and removal. Excludes operator.

01 22 23 00-0976	DAY	24,000 GPH, 3" Discharge, 78' Maximum Head, 3 Phase Electric Submersible Pump	196.39	
01 22 23 00-0977	WK	24,000 GPH, 3" Discharge, 78' Maximum Head, 3 Phase Electric Submersible Pump	490.98	
01 22 23 00-0978	MO	24,000 GPH, 3" Discharge, 78' Maximum Head, 3 Phase Electric Submersible Pump	1,472.92	
		For >6 Months (>26 Weeks) , Deduct	*-58.92*	
01 22 23 00-0979	DAY	49,800 GPH, 4" Discharge, 98' Maximum Head, 3 Phase Electric Submersible Pump	259.23	
01 22 23 00-0980	WK	49,800 GPH, 4" Discharge, 98' Maximum Head, 3 Phase Electric Submersible Pump	648.09	
01 22 23 00-0981	MO	49,800 GPH, 4" Discharge, 98' Maximum Head, 3 Phase Electric Submersible Pump	1,944.26	
		For >6 Months (>26 Weeks) , Deduct	*-77.77*	

01 22 23 00-0982 Suction Hose With Couplings *(01 22 23 00-0924)*

Note: Includes delivery, set-up, and removal.

01 22 23 00-0983	DAY	Up To 2" Inside Diameter, 20' Length, Suction Hose With Couplings	5.76	
01 22 23 00-0984	WK	Up To 2" Inside Diameter, 20' Length, Suction Hose With Couplings	14.40	
01 22 23 00-0985	MO	Up To 2" Inside Diameter, 20' Length, Suction Hose With Couplings	44.16	
		For >6 Months (>26 Weeks) , Deduct	*-1.77*	
01 22 23 00-0986	DAY	3" Inside Diameter, 20' Length, Suction Hose With Couplings	15.36	
01 22 23 00-0987	WK	3" Inside Diameter, 20' Length, Suction Hose With Couplings	39.36	
01 22 23 00-0988	MO	3" Inside Diameter, 20' Length, Suction Hose With Couplings	120.00	
		For >6 Months (>26 Weeks) , Deduct	*-4.80*	
01 22 23 00-0989	DAY	4" Inside Diameter, 20' Length, Suction Hose With Couplings	23.04	
01 22 23 00-0990	WK	4" Inside Diameter, 20' Length, Suction Hose With Couplings	58.56	
01 22 23 00-0991	MO	4" Inside Diameter, 20' Length, Suction Hose With Couplings	177.60	
		For >6 Months (>26 Weeks) , Deduct	*-7.10*	
01 22 23 00-0992	DAY	6" Inside Diameter, 20' Length, Suction Hose With Couplings	28.80	
01 22 23 00-0993	WK	6" Inside Diameter, 20' Length, Suction Hose With Couplings	72.00	
01 22 23 00-0994	MO	6" Inside Diameter, 20' Length, Suction Hose With Couplings	211.20	
		For >6 Months (>26 Weeks) , Deduct	*-8.45*	
01 22 23 00-0995	DAY	10" Inside Diameter, 20' Length, Suction Hose With Couplings	67.20	
01 22 23 00-0996	WK	10" Inside Diameter, 20' Length, Suction Hose With Couplings	172.80	
01 22 23 00-0997	MO	10" Inside Diameter, 20' Length, Suction Hose With Couplings	508.80	
		For >6 Months (>26 Weeks) , Deduct	*-20.35*	
01 22 23 00-0998	DAY	12" Inside Diameter, 20' Length, Suction Hose With Couplings	90.24	
01 22 23 00-0999	WK	12" Inside Diameter, 20' Length, Suction Hose With Couplings	196.80	
01 22 23 00-1000	MO	12" Inside Diameter, 20' Length, Suction Hose With Couplings	590.40	
		For >6 Months (>26 Weeks) , Deduct	*-23.62*	

01 22 23 00-1001 Discharge Hose With Couplings *(01 22 23 00-0924)*

Note: Includes delivery, set-up, and removal.

01 22 23 00-1002	DAY	1-1/2" Inside Diameter, 50' Length, Discharge Hose With Couplings	5.76	
01 22 23 00-1003	WK	1-1/2" Inside Diameter, 50' Length, Discharge Hose With Couplings	14.40	
01 22 23 00-1004	MO	1-1/2" Inside Diameter, 50' Length, Discharge Hose With Couplings	44.16	
		For >6 Months (>26 Weeks) , Deduct	*-1.77*	
01 22 23 00-1005	DAY	2" Inside Diameter, 50' Length, Discharge Hose With Couplings	6.72	
01 22 23 00-1006	WK	2" Inside Diameter, 50' Length, Discharge Hose With Couplings	16.32	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1007	MO	2" Inside Diameter, 50' Length, Discharge Hose With Couplings	50.88	
		For >6 Months (>26 Weeks) , Deduct	*-2.04*	
01 22 23 00-1008	DAY	3" Inside Diameter, 50' Length, Discharge Hose With Couplings	7.68	
01 22 23 00-1009	WK	3" Inside Diameter, 50' Length, Discharge Hose With Couplings	19.20	
01 22 23 00-1010	MO	3" Inside Diameter, 50' Length, Discharge Hose With Couplings	58.56	
		For >6 Months (>26 Weeks) , Deduct	*-2.34*	
01 22 23 00-1011	DAY	4" Inside Diameter, 50' Length, Discharge Hose With Couplings	20.16	
01 22 23 00-1012	WK	4" Inside Diameter, 50' Length, Discharge Hose With Couplings	51.84	
01 22 23 00-1013	MO	4" Inside Diameter, 50' Length, Discharge Hose With Couplings	148.80	
		For >6 Months (>26 Weeks) , Deduct	*-5.95*	
01 22 23 00-1014	DAY	6" Inside Diameter, 50' Length, Discharge Hose With Couplings	24.96	
01 22 23 00-1015	WK	6" Inside Diameter, 50' Length, Discharge Hose With Couplings	68.16	
01 22 23 00-1016	MO	6" Inside Diameter, 50' Length, Discharge Hose With Couplings	187.20	
		For >6 Months (>26 Weeks) , Deduct	*-7.49*	
01 22 23 00-1017	DAY	10" Inside Diameter, 10' Length, Discharge Hose With Couplings	19.20	
01 22 23 00-1018	WK	10" Inside Diameter, 10' Length, Discharge Hose With Couplings	48.00	
01 22 23 00-1019	MO	10" Inside Diameter, 10' Length, Discharge Hose With Couplings	144.00	
		For >6 Months (>26 Weeks) , Deduct	*-5.76*	
01 22 23 00-1020	DAY	12" Inside Diameter, 10' Length, Discharge Hose With Couplings	48.96	
01 22 23 00-1021	WK	12" Inside Diameter, 10' Length, Discharge Hose With Couplings	124.80	
01 22 23 00-1022	MO	12" Inside Diameter, 10' Length, Discharge Hose With Couplings	369.60	
		For >6 Months (>26 Weeks) , Deduct	*-14.78*	
01 22 23 00-1023		**Hydraulic Submersible Pumps** *(01 22 23 00-0924)* Note: Includes delivery, set-up, and removal. Excludes operator.		
01 22 23 00-1024		**Hydraulic Submersible Pumps** *(01 22 23 00-1023)* Note: Includes delivery, set-up, and removal. Excludes operator.		
01 22 23 00-1025	DAY	60,000 GPH, 4" Discharge, 115' Maximum Head, Hydraulic Submersible Pump	129.62	
01 22 23 00-1026	WK	60,000 GPH, 4" Discharge, 115' Maximum Head, Hydraulic Submersible Pump	347.61	
01 22 23 00-1027	MO	60,000 GPH, 4" Discharge, 115' Maximum Head, Hydraulic Submersible Pump	972.13	
		For >6 Months (>26 Weeks) , Deduct	*-38.89*	
01 22 23 00-1028	DAY	132,000 GPH, 6" Discharge, 90' Maximum Head, Hydraulic Submersible Pump	164.97	
01 22 23 00-1029	WK	132,000 GPH, 6" Discharge, 90' Maximum Head, Hydraulic Submersible Pump	424.20	
01 22 23 00-1030	MO	132,000 GPH, 6" Discharge, 90' Maximum Head, Hydraulic Submersible Pump	1,296.17	
		For >6 Months (>26 Weeks) , Deduct	*-51.85*	
01 22 23 00-1031		**Hydraulic Submersible Pump Diesel Power Packs** *(01 22 23 00-1023)* Note: Includes delivery, set-up, and removal. Excludes operator.		
01 22 23 00-1032	DAY	100 HP, Hydraulic Submersible Pump Diesel Power Pack	299.49	
01 22 23 00-1033	WK	100 HP, Hydraulic Submersible Pump Diesel Power Pack	893.57	
01 22 23 00-1034	MO	100 HP, Hydraulic Submersible Pump Diesel Power Pack	2,356.68	
		For >6 Months (>26 Weeks) , Deduct	*-94.27*	
01 22 23 00-1035		**HDPE Pipe With Couplings** *(01 22 23 00-0924)* Note: Includes delivery, set-up, and removal.		
01 22 23 00-1036	DAY	4" x 50' HDPE Pipe With Couplings	20.60	
01 22 23 00-1037	WK	4" x 50' HDPE Pipe With Couplings	49.44	
01 22 23 00-1038	MO	4" x 50' HDPE Pipe With Couplings	152.44	
		For >6 Months (>26 Weeks) , Deduct	*-6.10*	
01 22 23 00-1039	DAY	6" x 50' HDPE Pipe With Couplings	32.96	
01 22 23 00-1040	WK	6" x 50' HDPE Pipe With Couplings	82.40	
01 22 23 00-1041	MO	6" x 50' HDPE Pipe With Couplings	251.31	
		For >6 Months (>26 Weeks) , Deduct	*-10.05*	
01 22 23 00-1042	DAY	8" x 50' HDPE Pipe With Couplings	53.56	
01 22 23 00-1043	WK	8" x 50' HDPE Pipe With Couplings	140.08	
01 22 23 00-1044	MO	8" x 50' HDPE Pipe With Couplings	416.11	
		For >6 Months (>26 Weeks) , Deduct	*-16.64*	
01 22 23 00-1045	DAY	10" x 50' HDPE Pipe With Couplings	65.92	
01 22 23 00-1046	WK	10" x 50' HDPE Pipe With Couplings	168.92	
01 22 23 00-1047	MO	10" x 50' HDPE Pipe With Couplings	514.99	
		For >6 Months (>26 Weeks) , Deduct	*-20.60*	
01 22 23 00-1048	DAY	12" x 20' HDPE Pipe With Couplings	49.44	
01 22 23 00-1049	WK	12" x 20' HDPE Pipe With Couplings	135.96	
01 22 23 00-1050	MO	12" x 20' HDPE Pipe With Couplings	411.99	
		For >6 Months (>26 Weeks) , Deduct	*-16.48*	
01 22 23 00-1051	DAY	4" Elbow For HDPE Pipe, Quick Connect	49.44	
01 22 23 00-1052	WK	4" Elbow For HDPE Pipe, Quick Connect	127.72	
01 22 23 00-1053	MO	4" Elbow For HDPE Pipe, Quick Connect	379.03	
		For >6 Months (>26 Weeks) , Deduct	*-15.16*	
01 22 23 00-1054	DAY	6" Elbow For HDPE Pipe, Quick Connect	57.68	
01 22 23 00-1055	WK	6" Elbow For HDPE Pipe, Quick Connect	148.32	
01 22 23 00-1056	MO	6" Elbow For HDPE Pipe, Quick Connect	453.19	
		For >6 Months (>26 Weeks) , Deduct	*-18.13*	
01 22 23 00-1057	DAY	8" Elbow For HDPE Pipe, Quick Connect	65.92	
01 22 23 00-1058	WK	8" Elbow For HDPE Pipe, Quick Connect	168.92	
01 22 23 00-1059	MO	8" Elbow For HDPE Pipe, Quick Connect	514.99	
		For >6 Months (>26 Weeks) , Deduct	*-20.60*	
01 22 23 00-1060	DAY	10" Elbow For HDPE Pipe, Quick Connect	82.40	
01 22 23 00-1061	WK	10" Elbow For HDPE Pipe, Quick Connect	210.11	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1062	MO	10" Elbow For HDPE Pipe, Quick Connect	638.58	
		For >6 Months (>26 Weeks) , Deduct	*-25.54*	
01 22 23 00-1063	DAY	12" Elbow For HDPE Pipe, Quick Connect	82.40	
01 22 23 00-1064	WK	12" Elbow For HDPE Pipe, Quick Connect	210.11	
01 22 23 00-1065	MO	12" Elbow For HDPE Pipe, Quick Connect	638.58	
		For >6 Months (>26 Weeks) , Deduct	*-25.54*	
01 22 23 00-1066	DAY	4" Tee For HDPE Pipe, Quick Connect	49.44	
01 22 23 00-1067	WK	4" Tee For HDPE Pipe, Quick Connect	127.72	
01 22 23 00-1068	MO	4" Tee For HDPE Pipe, Quick Connect	379.03	
		For >6 Months (>26 Weeks) , Deduct	*-15.16*	
01 22 23 00-1069	DAY	6" Tee For HDPE Pipe, Quick Connect	65.92	
01 22 23 00-1070	WK	6" Tee For HDPE Pipe, Quick Connect	168.92	
01 22 23 00-1071	MO	6" Tee For HDPE Pipe, Quick Connect	514.99	
		For >6 Months (>26 Weeks) , Deduct	*-20.60*	
01 22 23 00-1072	DAY	8" Tee For HDPE Pipe, Quick Connect	82.40	
01 22 23 00-1073	WK	8" Tee For HDPE Pipe, Quick Connect	210.11	
01 22 23 00-1074	MO	8" Tee For HDPE Pipe, Quick Connect	638.58	
		For >6 Months (>26 Weeks) , Deduct	*-25.54*	
01 22 23 00-1075	DAY	10" Tee For HDPE Pipe, Quick Connect	98.88	
01 22 23 00-1076	WK	10" Tee For HDPE Pipe, Quick Connect	251.31	
01 22 23 00-1077	MO	10" Tee For HDPE Pipe, Quick Connect	762.18	
		For >6 Months (>26 Weeks) , Deduct	*-30.49*	
01 22 23 00-1078	DAY	12" Tee For HDPE Pipe, Quick Connect	98.88	
01 22 23 00-1079	WK	12" Tee For HDPE Pipe, Quick Connect	251.31	
01 22 23 00-1080	MO	12" Tee For HDPE Pipe, Quick Connect	762.18	
		For >6 Months (>26 Weeks) , Deduct	*-30.49*	
01 22 23 00-1081	DAY	4" Cap For HDPE Pipe, Quick Connect	8.24	
01 22 23 00-1082	WK	4" Cap For HDPE Pipe, Quick Connect	24.72	
01 22 23 00-1083	MO	4" Cap For HDPE Pipe, Quick Connect	74.16	
		For >6 Months (>26 Weeks) , Deduct	*-2.97*	
01 22 23 00-1084	DAY	6" Cap For HDPE Pipe, Quick Connect	8.24	
01 22 23 00-1085	WK	6" Cap For HDPE Pipe, Quick Connect	24.72	
01 22 23 00-1086	MO	6" Cap For HDPE Pipe, Quick Connect	74.16	
		For >6 Months (>26 Weeks) , Deduct	*-2.97*	
01 22 23 00-1087	DAY	8" Cap For HDPE Pipe, Quick Connect	8.24	
01 22 23 00-1088	WK	8" Cap For HDPE Pipe, Quick Connect	24.72	
01 22 23 00-1089	MO	8" Cap For HDPE Pipe, Quick Connect	74.16	
		For >6 Months (>26 Weeks) , Deduct	*-2.97*	
01 22 23 00-1090	DAY	10" Cap For HDPE Pipe, Quick Connect	8.24	
01 22 23 00-1091	WK	10" Cap For HDPE Pipe, Quick Connect	24.72	
01 22 23 00-1092	MO	10" Cap For HDPE Pipe, Quick Connect	74.16	
		For >6 Months (>26 Weeks) , Deduct	*-2.97*	
01 22 23 00-1093	DAY	12" Cap For HDPE Pipe, Quick Connect	8.24	
01 22 23 00-1094	WK	12" Cap For HDPE Pipe, Quick Connect	24.72	
01 22 23 00-1095	MO	12" Cap For HDPE Pipe, Quick Connect	74.16	
		For >6 Months (>26 Weeks) , Deduct	*-2.97*	
01 22 23 00-1096	DAY	4" Wye For HDPE Pipe, Quick Connect	24.72	
01 22 23 00-1097	WK	4" Wye For HDPE Pipe, Quick Connect	61.80	
01 22 23 00-1098	MO	4" Wye For HDPE Pipe, Quick Connect	189.52	
		For >6 Months (>26 Weeks) , Deduct	*-7.58*	
01 22 23 00-1099	DAY	6" Wye For HDPE Pipe, Quick Connect	28.84	
01 22 23 00-1100	WK	6" Wye For HDPE Pipe, Quick Connect	74.16	
01 22 23 00-1101	MO	6" Wye For HDPE Pipe, Quick Connect	226.59	
		For >6 Months (>26 Weeks) , Deduct	*-9.06*	
01 22 23 00-1102	DAY	8" Wye For HDPE Pipe, Quick Connect	49.44	
01 22 23 00-1103	WK	8" Wye For HDPE Pipe, Quick Connect	127.72	
01 22 23 00-1104	MO	8" Wye For HDPE Pipe, Quick Connect	379.03	
		For >6 Months (>26 Weeks) , Deduct	*-15.16*	
01 22 23 00-1105	DAY	10" Wye For HDPE Pipe, Quick Connect	74.16	
01 22 23 00-1106	WK	10" Wye For HDPE Pipe, Quick Connect	189.52	
01 22 23 00-1107	MO	10" Wye For HDPE Pipe, Quick Connect	576.79	
		For >6 Months (>26 Weeks) , Deduct	*-23.07*	
01 22 23 00-1108	DAY	12" Wye For HDPE Pipe, Quick Connect	74.16	
01 22 23 00-1109	WK	12" Wye For HDPE Pipe, Quick Connect	189.52	
01 22 23 00-1110	MO	12" Wye For HDPE Pipe, Quick Connect	576.79	
		For >6 Months (>26 Weeks) , Deduct	*-23.07*	

01 22 23 00-1111 Temporary Building Services *(01 22 23)*

01 22 23 00-1112 Boilers *(01 22 23 00-1111)*

Note: Excludes operator, delivery, set-up, and removal.

01 22 23 00-1113 Electric Boilers *(01 22 23 00-1112)*

01 22 23 00-1114	MO	40 MBH, 12 KW Electric Boiler Rental	2,596.99	
01 22 23 00-1115	MO	60 MBH, 20 KW Electric Boiler Rental	2,833.12	
01 22 23 00-1116	MO	95 MBH, 30 KW Electric Boiler Rental	2,951.18	
01 22 23 00-1117	MO	135 MBH, 40 KW Electric Boiler Rental	3,305.26	
01 22 23 00-1118	MO	165 MBH, 50 KW Electric Boiler Rental	4,603.76	
01 22 23 00-1119	MO	215 MBH, 60 KW Electric Boiler Rental	5,312.05	
01 22 23 00-1120	MO	365 MBH, 100 KW Electric Boiler Rental	6,964.74	
01 22 23 00-1121	MO	510 MBH, 150 KW Electric Boiler Rental	8,499.35	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1122		**Oil/Gas Fired Boilers** *(01 22 23 00-1112)*		
01 22 23 00-1123	MO	Up To 100 HP, Gas/Oil Dual Fuel Boiler Rental	2,479.00	
01 22 23 00-1124	MO	>100 HP To 250 HP, Gas/Oil Dual Fuel Boiler Rental	3,222.70	
01 22 23 00-1125	MO	>250 HP To 500 HP, Gas/Oil Dual Fuel Boiler Rental	5,205.90	
01 22 23 00-1126	MO	>500 HP To 800 HP, Gas/Oil Dual Fuel Boiler Rental	7,189.10	
01 22 23 00-1127		**Oil Fired Boilers** *(01 22 23 00-1112)*		
01 22 23 00-1128	MO	250 HP Oil Fired Boiler Rental	7,293.67	
01 22 23 00-1129	MO	350 HP Oil Fired Boiler Rental	9,724.90	
01 22 23 00-1130	MO	500 HP Oil Fired Boiler Rental	12,156.12	
01 22 23 00-1131	MO	600 HP Oil Fired Boiler Rental	13,371.73	
01 22 23 00-1132		**Boilers Setup** *(01 22 23 00-1112)*		
01 22 23 00-1133	EA	Setup Rental Boiler Note: Includes delivery, setup, installation, startup, commissioning, decommissioning, and pickup. Excludes piping and electrical hookup. Excludes crane.	7,774.26	
01 22 23 00-1134		**Chillers** *(01 22 23 00-1111)* Note: Excludes operator, delivery, set-up, and removal.		
01 22 23 00-1135		**Air Cooled Chillers** *(01 22 23 00-1134)*		
01 22 23 00-1136	MO	25 Ton Air Cooled Chiller Rental	2,494.67	
		For >3 To 6 Month Rental, Deduct	*-374.20*	
		For >6 Month Rental, Deduct	*-623.67*	
01 22 23 00-1137	MO	40 Ton Air Cooled Chiller Rental	3,991.48	
		For >3 To 6 Month Rental, Deduct	*-598.72*	
		For >6 Month Rental, Deduct	*-997.87*	
01 22 23 00-1138	MO	60 Ton Air Cooled Chiller Rental	4,882.03	
		For >3 To 6 Month Rental, Deduct	*-732.30*	
		For >6 Month Rental, Deduct	*-1,220.51*	
01 22 23 00-1139	MO	80 Ton Air Cooled Chiller Rental	5,772.58	
		For >3 To 6 Month Rental, Deduct	*-865.89*	
		For >6 Month Rental, Deduct	*-1,443.15*	
01 22 23 00-1140	MO	100 Ton Air Cooled Chiller Rental	6,663.13	
		For >3 To 6 Month Rental, Deduct	*-999.47*	
		For >6 Month Rental, Deduct	*-1,665.78*	
01 22 23 00-1141	MO	125 Ton Air Cooled Chiller Rental	7,719.37	
		For >3 To 6 Month Rental, Deduct	*-1,157.91*	
		For >6 Month Rental, Deduct	*-1,929.84*	
01 22 23 00-1142	MO	155 Ton Air Cooled Chiller Rental	9,338.54	
		For >3 To 6 Month Rental, Deduct	*-1,400.78*	
		For >6 Month Rental, Deduct	*-2,334.64*	
01 22 23 00-1143	MO	170 Ton Air Cooled Chiller Rental	9,986.22	
		For >3 To 6 Month Rental, Deduct	*-1,497.93*	
		For >6 Month Rental, Deduct	*-2,496.56*	
01 22 23 00-1144	MO	200 Ton Air Cooled Chiller Rental	11,471.73	
		For >3 To 6 Month Rental, Deduct	*-1,720.76*	
		For >6 Month Rental, Deduct	*-2,867.93*	
01 22 23 00-1145	MO	250 Ton Air Cooled Chiller Rental	13,650.10	
		For >3 To 6 Month Rental, Deduct	*-2,047.52*	
		For >6 Month Rental, Deduct	*-3,412.53*	
01 22 23 00-1146	MO	300 Ton Air Cooled Chiller Rental Note: Includes trailer.	15,928.25	
		For >3 To 6 Month Rental, Deduct	*-2,389.24*	
		For >6 Month Rental, Deduct	*-3,982.06*	
01 22 23 00-1147	MO	400 Ton Air Cooled Chiller Rental Note: Includes trailer, pump and 200' of 6" hose.	21,011.74	
		For >3 To 6 Month Rental, Deduct	*-3,151.76*	
		For >6 Month Rental, Deduct	*-5,252.94*	
01 22 23 00-1148	MO	500 Ton Air Cooled Chiller Rental Note: Includes trailer, pump and 200' of 6" hose.	26,008.61	
		For >3 To 6 Month Rental, Deduct	*-3,901.29*	
		For >6 Month Rental, Deduct	*-6,502.15*	
01 22 23 00-1149	EA	Setup Air Cooled Chiller Rental Unit Note: Includes delivery, setup, installation, refrigerant charge, startup, commissioning, decommissioning, recovery of refrigerant and pickup. Excludes piping and electrical hookup. Excludes crane if off-loaded.	5,404.06	
01 22 23 00-1150		**Chiller Rental Accessories** *(01 22 23 00-1134)*		
01 22 23 00-1151	MO	4" x 25' Flexible Water Hose For Chiller Rental	44.45	
01 22 23 00-1152	MO	6" x 25' Flexible Water Hose For Chiller Rental	55.56	
01 22 23 00-1153		**Emergency Cooler/Freezer** *(01 22 23 00-1111)* Note: Excludes utility connection, delivery, set-up, and removal. Cooler 115 Volt or 230 Volt, freezer 208/230 Volt, combo 115 Volt or 230 Volt.		
01 22 23 00-1154	DAY	8 x 6 x 7 Emergency Cooler Rental	126.92	
01 22 23 00-1155	WK	8 x 6 x 7 Emergency Cooler Rental	676.88	
01 22 23 00-1156	DAY	10 x 7 x 7 Emergency Cooler Rental	253.83	
01 22 23 00-1157	WK	10 x 7 x 7 Emergency Cooler Rental	1,015.32	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1158	MO	10 x 7 x 7 Emergency Cooler Rental	2,538.30	
01 22 23 00-1159	DAY	10 x 7 x 7 Emergency Freezer Rental	296.14	
01 22 23 00-1160	WK	10 x 7 x 7 Emergency Freezer Rental	1,184.54	
01 22 23 00-1161	MO	10 x 7 x 7 Emergency Freezer Rental	3,045.96	
01 22 23 00-1162	DAY	6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental	338.44	
01 22 23 00-1163	WK	6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental	1,353.76	
01 22 23 00-1164	MO	6 x 8 x 7 Or 6 x 6 x 7, Emergency Combo Cooler/Freezer Rental	3,384.40	
01 22 23 00-1165		**Portable Spot Cooling Units** *(01 22 23 00-1111)*		
		Note: Includes up to 20' duct. Excludes operator, delivery, set-up, and removal.		
01 22 23 00-1166	DAY	1 Ton Portable Spot Cooling Unit	199.13	
01 22 23 00-1167	WK	1 Ton Portable Spot Cooling Unit	431.46	
01 22 23 00-1168	MO	1 Ton Portable Spot Cooling Unit	1,019.92	
		For >6 Months (>26 Weeks) , Deduct	*-40.80*	
01 22 23 00-1169	DAY	1.5 Ton Portable Spot Cooling Unit	260.41	
01 22 23 00-1170	WK	1.5 Ton Portable Spot Cooling Unit	534.85	
01 22 23 00-1171	MO	1.5 Ton Portable Spot Cooling Unit	1,254.80	
		For >6 Months (>26 Weeks) , Deduct	*-50.19*	
01 22 23 00-1172	DAY	2 Ton Portable Spot Cooling Unit	351.04	
01 22 23 00-1173	WK	2 Ton Portable Spot Cooling Unit	733.99	
01 22 23 00-1174	MO	2 Ton Portable Spot Cooling Unit	1,359.47	
		For >6 Months (>26 Weeks) , Deduct	*-54.38*	
01 22 23 00-1175	DAY	3 Ton Portable Spot Cooling Unit	367.63	
01 22 23 00-1176	WK	3 Ton Portable Spot Cooling Unit	778.66	
01 22 23 00-1177	MO	3 Ton Portable Spot Cooling Unit	1,720.72	
		For >6 Months (>26 Weeks) , Deduct	*-68.83*	
01 22 23 00-1178	DAY	5 Ton Portable Spot Cooling Unit	574.42	
01 22 23 00-1179	WK	5 Ton Portable Spot Cooling Unit	1,161.62	
01 22 23 00-1180	MO	5 Ton Portable Spot Cooling Unit	2,413.86	
		For >6 Months (>26 Weeks) , Deduct	*-96.55*	
01 22 23 00-1181	DAY	10 To 12 Ton Portable Spot Cooling Unit	750.58	
01 22 23 00-1182	WK	10 To 12 Ton Portable Spot Cooling Unit	1,691.36	
01 22 23 00-1183	MO	10 To 12 Ton Portable Spot Cooling Unit	4,082.25	
		For >6 Months (>26 Weeks) , Deduct	*-163.29*	
01 22 23 00-1184	DAY	20 Ton Portable Spot Cooling Unit	861.64	
01 22 23 00-1185	WK	20 Ton Portable Spot Cooling Unit	1,978.58	
01 22 23 00-1186	MO	20 Ton Portable Spot Cooling Unit	5,514.48	
		For >6 Months (>26 Weeks) , Deduct	*-220.58*	
01 22 23 00-1187	DAY	25 Ton Portable Spot Cooling Unit	1,225.44	
01 22 23 00-1188	WK	25 Ton Portable Spot Cooling Unit	2,482.79	
01 22 23 00-1189	MO	25 Ton Portable Spot Cooling Unit	5,776.16	
		For >6 Months (>26 Weeks) , Deduct	*-231.05*	
01 22 23 00-1190	EA	Setup Rental Of Up To 5 Ton Portable Spot Cooler	256.88	
		Note: Includes delivery, setup, connection to power outlet and conncection to duct and removal. Excludes electrical wiring.		
01 22 23 00-1191	EA	Setup Rental Of 10 To 15 Ton Portable Spot Cooler	590.94	
		Note: Includes delivery, setup, connection to power outlet and conncection to duct and removal. Excludes electrical wiring.		
01 22 23 00-1192	EA	Setup Rental Of 20 To 25 Ton Portable Spot Cooler	861.84	
		Note: Includes delivery, setup, connection to power outlet and conncection to duct and removal. Excludes electrical wiring.		
01 22 23 00-1193		**Fuel Oil Tank** *(01 22 23 00-1111)*		
		Note: Excludes delivery to job site and pick-up when complete. Excludes 0ff-road fuel costs. See CSI section 01 22 23 00-0696 for reimbursable fuel fees.		
01 22 23 00-1194	MO	100 Gallon Portable Double Wall Fuel Oil Tank Rental	392.12	
		For >6 Months (>26 Weeks) , Deduct	*-15.68*	
01 22 23 00-1195	MO	275 Gallon Portable Double Wall Fuel Oil Tank Rental	609.97	
		For >6 Months (>26 Weeks) , Deduct	*-24.40*	
01 22 23 00-1196	MO	500 Gallon Portable Double Wall Fuel Oil Tank Rental	1,524.92	
		For >6 Months (>26 Weeks) , Deduct	*-61.00*	
01 22 23 00-1197	MO	1,000 Gallon Portable Double Wall Fuel Oil Tank Rental	2,541.52	
		For >6 Months (>26 Weeks) , Deduct	*-101.66*	
01 22 23 00-1198	MO	2,300 Gallon Portable Double Wall Fuel Oil Tank Rental	3,354.81	
		For >6 Months (>26 Weeks) , Deduct	*-134.19*	
01 22 23 00-1199	MO	5,000 Gallon Portable Double Wall Fuel Oil Tank Rental	5,993.16	
		For >6 Months (>26 Weeks) , Deduct	*-239.73*	
01 22 23 00-1200		**Truck And Trailer Equipment** *(01 22 23)*		
01 22 23 00-1201		**Trucks** *(01 22 23 00-1200)*		
		Note: Includes driver, delivery, and removal.		
01 22 23 00-1202		**Flat Bed Trucks** *(01 22 23 00-1201)*		
		Note: Includes hydraulic tilt bed.		
01 22 23 00-1203	DAY	1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	1,091.38	
		For Equipment Without Operator, Deduct	*-762.97*	
01 22 23 00-1204	WK	1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	4,675.84	
		For Equipment Without Operator, Deduct	*-3,814.87*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1205	MO	1-1/2 Ton Capacity, 8' To 10' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	18,705.73	
		For Equipment Without Operator, Deduct	*-16,531.11*	
		For >6 Months (>26 Weeks) , Deduct	*-86.98*	
01 22 23 00-1206	DAY	3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	1,233.40	
		For Equipment Without Operator, Deduct	*-762.97*	
01 22 23 00-1207	WK	3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	5,039.76	
		For Equipment Without Operator, Deduct	*-3,814.87*	
01 22 23 00-1208	MO	3 Ton Capacity, 12' To 16' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	19,637.71	
		For Equipment Without Operator, Deduct	*-16,531.11*	
		For >6 Months (>26 Weeks) , Deduct	*-124.26*	
01 22 23 00-1209	DAY	6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	1,335.29	
		For Equipment Without Operator, Deduct	*-762.97*	
01 22 23 00-1210	WK	6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	5,429.24	
		For Equipment Without Operator, Deduct	*-3,814.87*	
01 22 23 00-1211	MO	6-1/2 Ton Capacity, 16' To 22' Bed, 4 x 2 Flat Bed Truck With Full-Time Truck Driver	21,120.00	
		For Equipment Without Operator, Deduct	*-16,531.11*	
		For >6 Months (>26 Weeks) , Deduct	*-183.56*	

01 22 23 00-1212 Boom Trucks *(01 22 23 00-1201)*

01 22 23 00-1213	DAY	3-1/2 Ton, 4 x 2 Boom Truck With Full-Time Truck Driver	1,374.53	
		For Equipment Without Operator, Deduct	*-762.97*	
		For High Rail Equipment, Add	*214.05*	
01 22 23 00-1214	WK	3-1/2 Ton, 4 x 2 Boom Truck With Full-Time Truck Driver	5,407.22	
		For Equipment Without Operator, Deduct	*-3,814.87*	
		For High Rail Equipment, Add	*557.32*	
01 22 23 00-1215	MO	3-1/2 Ton, 4 x 2 Boom Truck With Full-Time Truck Driver	20,569.69	
		For Equipment Without Operator, Deduct	*-16,531.11*	
		For High Rail Equipment, Add	*1,413.50*	
		For >6 Months (>26 Weeks) , Deduct	*-161.54*	

01 22 23 00-1216 Light Off-Road Utility Passanger Vehicles *(01 22 23 00-1201)*

01 22 23 00-1217	DAY	4 Wheel, 2 Person, Light Off Road Utility Passanger Vehicle	300.82	
01 22 23 00-1218	WK	4 Wheel, 2 Person, Light Off Road Utility Passanger Vehicle	695.64	
01 22 23 00-1219	MO	4 Wheel, 2 Person, Light Off Road Utility Passanger Vehicle	1,504.08	
		For >6 Months (>26 Weeks) , Deduct	*-60.16*	
01 22 23 00-1220	DAY	4 Wheel, 4 Person, Light Off Road Utility Passanger Vehicle	310.22	
01 22 23 00-1221	WK	4 Wheel, 4 Person, Light Off Road Utility Passanger Vehicle	723.84	
01 22 23 00-1222	MO	4 Wheel, 4 Person, Light Off Road Utility Passanger Vehicle	1,598.08	
		For >6 Months (>26 Weeks) , Deduct	*-63.92*	

01 22 23 00-1223 Light Duty Trucks *(01 22 23 00-1201)*

01 22 23 00-1224	DAY	1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver	985.66	
		For Equipment Without Operator, Deduct	*-755.88*	
01 22 23 00-1225	WK	1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver	4,533.37	
		For Equipment Without Operator, Deduct	*-3,779.42*	
01 22 23 00-1226	MO	1/2 To 3/4 Ton, 4 x 2 Light Duty Conventional Pickup Truck With Full-Time Truck Driver	17,957.18	
		For Equipment Without Operator, Deduct	*-16,377.47*	
		For >6 Months (>26 Weeks) , Deduct	*-63.19*	
01 22 23 00-1227	DAY	3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver	1,028.74	
		For Equipment Without Operator, Deduct	*-755.88*	
01 22 23 00-1228	WK	3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver	4,662.62	
		For Equipment Without Operator, Deduct	*-3,779.42*	
01 22 23 00-1229	MO	3/4 Ton, 4 x 4 Crew Cab Pickup Truck With Full-Time Truck Driver	18,244.40	
		For Equipment Without Operator, Deduct	*-16,377.47*	
		For >6 Months (>26 Weeks) , Deduct	*-74.68*	

01 22 23 00-1230 Rear Dump Trucks *(01 22 23 00-1201)*

01 22 23 00-1231	DAY	2.5 CY Rear Dump Truck With Full-Time Truck Driver	1,169.26	
		For Equipment Without Operator, Deduct	*-762.97*	
01 22 23 00-1232	WK	2.5 CY Rear Dump Truck With Full-Time Truck Driver	4,888.01	
		For Equipment Without Operator, Deduct	*-3,814.87*	
01 22 23 00-1233	MO	2.5 CY Rear Dump Truck With Full-Time Truck Driver	19,816.76	
		For Equipment Without Operator, Deduct	*-16,531.11*	
		For >6 Months (>26 Weeks) , Deduct	*-131.43*	
01 22 23 00-1234	DAY	4 CY Rear Dump Truck With Full-Time Truck Driver	1,303.95	
		For Equipment Without Operator, Deduct	*-762.97*	
01 22 23 00-1235	WK	4 CY Rear Dump Truck With Full-Time Truck Driver	5,305.34	
		For Equipment Without Operator, Deduct	*-3,814.87*	
01 22 23 00-1236	MO	4 CY Rear Dump Truck With Full-Time Truck Driver	20,395.29	
		For Equipment Without Operator, Deduct	*-16,531.11*	
		For >6 Months (>26 Weeks) , Deduct	*-154.57*	
01 22 23 00-1237	DAY	6 CY Rear Dump Truck With Full-Time Truck Driver	1,381.24	
		For Equipment Without Operator, Deduct	*-762.97*	
01 22 23 00-1238	WK	6 CY Rear Dump Truck With Full-Time Truck Driver	5,470.95	
		For Equipment Without Operator, Deduct	*-3,814.87*	
01 22 23 00-1239	MO	6 CY Rear Dump Truck With Full-Time Truck Driver	20,505.69	
		For Equipment Without Operator, Deduct	*-16,531.11*	
		For >6 Months (>26 Weeks) , Deduct	*-158.98*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1240	DAY	13 CY Rear Dump Truck With Full-Time Truck Driver	2,297.60	
		For Equipment Without Operator, Deduct	*-762.97*	
01 22 23 00-1241	WK	13 CY Rear Dump Truck With Full-Time Truck Driver	7,358.87	
		For Equipment Without Operator, Deduct	*-3,814.87*	
01 22 23 00-1242	MO	13 CY Rear Dump Truck With Full-Time Truck Driver	25,805.13	
		For Equipment Without Operator, Deduct	*-16,531.11*	
		For >6 Months (>26 Weeks) , Deduct	*-370.96*	
01 22 23 00-1243	DAY	18 CY Rear Dump Truck With Full-Time Truck Driver	2,451.06	
		For Equipment Without Operator, Deduct	*-762.97*	
01 22 23 00-1244	WK	18 CY Rear Dump Truck With Full-Time Truck Driver	7,713.27	
		For Equipment Without Operator, Deduct	*-3,814.87*	
01 22 23 00-1245	MO	18 CY Rear Dump Truck With Full-Time Truck Driver	26,732.53	
		For Equipment Without Operator, Deduct	*-16,531.11*	
		For >6 Months (>26 Weeks) , Deduct	*-408.06*	

01 22 23 00-1246 Vacuum Trucks *(01 22 23 00-1201)*

01 22 23 00-1247	DAY	5,000 Gallon Vacuum Truck With Full-Time Truck Driver	2,286.56	
		For Equipment Without Operator, Deduct	*-762.97*	
01 22 23 00-1248	WK	5,000 Gallon Vacuum Truck With Full-Time Truck Driver	8,403.30	
		For Equipment Without Operator, Deduct	*-3,814.87*	
01 22 23 00-1249	MO	5,000 Gallon Vacuum Truck With Full-Time Truck Driver	30,071.18	
		For Equipment Without Operator, Deduct	*-16,531.11*	
		For >6 Months (>26 Weeks) , Deduct	*-541.60*	

01 22 23 00-1250 Water Trucks *(01 22 23 00-1201)*

Note: Includes pump and 1-1/2" Diameter x 50' water hose. See CSI section 01 22 23 00-1001 for additional discharge hose, 01 22 23 00-1271 for water trailer, 31 23 23 23-0001 for compaction water as required for earth/aggregate backfill.

01 22 23 00-1251	DAY	2,000 Gallon Water Truck With Full-Time Driver	1,446.39	
		For Equipment Without Operator, Deduct	*-762.97*	
		For Each 1,000 Gallon Of Purchased Water, Add	*14.51*	
01 22 23 00-1252	WK	2,000 Gallon Water Truck With Full-Time Driver	5,614.53	
		For Equipment Without Operator, Deduct	*-3,814.87*	
		For Each 1,000 Gallon Of Purchased Water, Add	*14.51*	
01 22 23 00-1253	MO	2,000 Gallon Water Truck With Full-Time Driver	20,783.47	
		For Equipment Without Operator, Deduct	*-16,531.11*	
		For Each 1,000 Gallon Of Purchased Water, Add	*14.51*	
		For >6 Months (>26 Weeks) , Deduct	*-170.09*	
01 22 23 00-1254	DAY	3,700 To 4,000 Gallon Water Truck With Full-Time Driver	1,780.50	
		For Equipment Without Operator, Deduct	*-762.97*	
		For Each 1,000 Gallon Of Purchased Water, Add	*14.51*	
01 22 23 00-1255	WK	3,700 To 4,000 Gallon Water Truck With Full-Time Driver	6,616.87	
		For Equipment Without Operator, Deduct	*-3,814.87*	
		For Each 1,000 Gallon Of Purchased Water, Add	*14.51*	
01 22 23 00-1256	MO	3,700 To 4,000 Gallon Water Truck With Full-Time Driver	23,365.26	
		For Equipment Without Operator, Deduct	*-16,531.11*	
		For Each 1,000 Gallon Of Purchased Water, Add	*14.51*	
		For >6 Months (>26 Weeks) , Deduct	*-273.37*	

01 22 23 00-1257 Traffic Control Truck With Mounted Impact Attenuators/Crash Cushions And Arrow Board *(01 22 23 00-1201)*

01 22 23 00-1258	DAY	Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver	2,060.39	
		For Equipment Without Operator, Deduct	*-755.88*	
01 22 23 00-1259	WK	Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver	7,629.38	
		For Equipment Without Operator, Deduct	*-3,779.42*	
01 22 23 00-1260	MO	Traffic Control Truck With Mounted Impact Attenuator/Crash Cushion And Arrow Board With Full-Time Truck Driver	25,726.95	
		For Equipment Without Operator, Deduct	*-16,377.47*	
		For >6 Months (>26 Weeks) , Deduct	*-373.98*	

01 22 23 00-1261 Straight/Box Trucks *(01 22 23 00-1201)*

01 22 23 00-1262	DAY	18,000 LB Capacity, 24' Straight/Box Truck With Full-Time Truck Driver Note: Includes 2,500 LB lift gate.	903.21	
		For Equipment Without Operator, Deduct	*-762.97*	
01 22 23 00-1263	WK	18,000 LB Capacity, 24' Straight/Box Truck With Full-Time Truck Driver Note: Includes 2,500 LB lift gate.	4,516.07	
		For Equipment Without Operator, Deduct	*-3,814.87*	
01 22 23 00-1264	MO	18,000 LB Capacity, 24' Straight/Box Truck With Full-Time Truck Driver Note: Includes 2,500 LB lift gate.	18,600.99	
		For Equipment Without Operator, Deduct	*-16,531.11*	
		For >6 Months (>26 Weeks) , Deduct	*-82.80*	

01 22 23 00-1265 Truck Mounted Accessories *(01 22 23 00-1200)*

Note: Includes delivery to job site and pick-up when complete.

01 22 23 00-1266 Truck Mounted Arrow Boards *(01 22 23 00-1265)*

01 22 23 00-1267	DAY	Truck Mounted Arrow Board	55.92

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 22 23 00-1268	WK	Truck Mounted Arrow Board	222.39	
01 22 23 00-1269	MO	Truck Mounted Arrow Board	792.98	
		For >6 Months (>26 Weeks) , Deduct	*-31.72*	

01 22 23 00-1270 Trailers *(01 22 23 00-1200)*
Note: Includes delivery to job site and pick-up when complete.

01 22 23 00-1271 Water Trailers With Pump *(01 22 23 00-1270)*

01 22 23 00-1272	DAY	500 To 600 Gallon Water Trailer With Pump	174.65	
01 22 23 00-1273	WK	500 To 600 Gallon Water Trailer With Pump	448.02	
01 22 23 00-1274	MO	500 To 600 Gallon Water Trailer With Pump	1,199.77	
		For >6 Months (>26 Weeks) , Deduct	*-47.99*	

01 30 Administrative Requirements *(01)*

01 35 Special Procedures *(01 30)*

01 35 29 Health, Safety, and Emergency Response Procedures *(01 35)*
See CSI section 02 90 00 00-0000 for disaster recovery task.

01 35 29 00-0001 Emergency Response *(01 35 29)*
See CSI section 01 22 20 00-0001 for labor services to load and unload shipping container, 01 22 20 00-0044 for security guards, 01 22 23 00-0000 for portable equipment usage (air compressors, generators, lighting, etc.), 01 52 13 00-0029 for container usage.

01 35 29 00-0002	MI	Trucking Delivery Of 20' Shipping Container	2.62
01 35 29 00-0003	MI	Trucking Delivery Of 40' Shipping Container	5.24

01 35 33 Infection Control Procedures *(01 35)*
See CSI section 02 87 19 00-0000 for Bio-Hazard And Infectious Disease Control Remediation.

01 40 Quality Requirements *(01)*

01 41 Regulatory Requirements *(01 40)*

01 41 26 Permit Requirements *(01 41)*
See CSI section 01 22 16 00-0001 for reimbursable fees.

01 42 References *(01 40)*

01 42 13 Abbreviations and Acronyms *(01 42)*
Note: For specification publishing. Review specifications for requirements.

01 42 13 00-0001	NTE	Abbreviations And Acronyms Note: For specification publishing. Review specifications for requirements.	0.00

01 42 16 Definitions *(01 42)*
Note: For specification publishing. Review specifications for requirements.

01 42 16 00-0001	NTE	Definitions Note: For specification publishing. Review specifications for requirements.	0.00

01 42 19 Reference Standards *(01 42)*
Note: For specification publishing. Review specifications for requirements.

01 42 19 00-0001	NTE	Reference Standards Note: For specification publishing. Review specifications for requirements.	0.00

01 42 21 Construction Suppliers or Venor List *(01 42)*
Note: For specification publishing. Review specifications for requirements.

01 42 21 00-0001	NTE	Construction Suppliers or Venor List Note: For specification publishing. Review specifications for requirements.	0.00

01 45 Quality Control *(01 40)*
Note: Refer to section specifications for testing included with other sections.

01 45 23 Testing and Inspecting Services *(01 45)*
Note: For application to existing materials/site conditions or additional testing over specifications stated tests. Includes acquisition and maintenance of sample (for laboratory tests) to include shipping as required, applicable equipment for field tests, and appropriate test reports.

01 45 23 00-0001 Soils/Aggregate Testing *(01 45 23)*

01 45 23 00-0002 Field Soils Tests *(01 45 23 00-0001)*

01 45 23 00-0003	EA	Plasticity Index Soils Test, ASTM D-4318, Field Soils Test	343.56
01 45 23 00-0004	EA	4" Compaction Curves Soils Test, ASTM D-1557, Field Soils Test	487.63
01 45 23 00-0005	EA	6" Compaction Curves Soils Test, ASTM D-1557, Field Soils Test	554.12
01 45 23 00-0006	EA	Resistance (R) Value Soils Test, CA 301, Field Soils Test	443.30
01 45 23 00-0007	EA	Soils Classification Test, ASTM D-2487, Field Soils Test	664.95
01 45 23 00-0008	SET	Cement Treated Base Laboratory Design, Soil Cement, Field Soils Test	1,329.47
01 45 23 00-0009	EA	Moisture Content, Field Soils Test	49.86

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 45 23 00-0010	EA	UBC Or Swell Test, Field Soils Test	132.99	
01 45 23 00-0011	EA	Proctor Compaction 4" Standard Mold ASTM D698, Field Soils Test	332.37	
01 45 23 00-0012	EA	Proctor Compaction 6" Standard Mold, Field Soils Test	415.46	
01 45 23 00-0013	EA	Density And Classification Test, Field Soils Test	101.23	
01 45 23 00-0014	EA	Percolation Test, Field Soils Test	253.08	
01 45 23 00-0015	EA	Infiltration Test, Field Soils Test	506.16	
01 45 23 00-0016		**Aggregate Testing** *(01 45 23 00-0001)*		
01 45 23 00-0017	EA	Coarse Aggregate Sieve Analysis Test, ASTM C-136, CA 202	110.82	
01 45 23 00-0018	EA	Fine Aggregate Sieve Analysis Test, ASTM C-136, CA 202	199.48	
01 45 23 00-0019	EA	Combined Aggregate Sieve Analysis Test, ASTM C-136, CA 202	277.06	
01 45 23 00-0020	EA	Sieve Analysis, Pit Run, ASTM C136 Note: Includes wash.	164.50	
01 45 23 00-0021	EA	Specific Special Gravity, Course, ASTM C127 Note: Includes absorption test.	176.08	
01 45 23 00-0022	EA	Special Gravity, Fine, ASTM C127 Note: Includes absorption test.	157.87	
01 45 23 00-0023	EA	Coarse Aggregate Bulk SSD Specific Gravity Test, ASTM C-128	234.78	
01 45 23 00-0024	EA	Fine Aggregate Bulk SSD Specific Gravity Test, ASTM C-128	221.65	
01 45 23 00-0025	EA	Aggregate Cleanness Value, ASTM C-128, CA 227	221.65	
01 45 23 00-0026	EA	Sand Equivalent, Average of 3 Tests, ASTM D2419, CA 217	166.24	
01 45 23 00-0027	EA	Fine Aggregate Durability Index, CA 229	177.32	
01 45 23 00-0028	EA	Sodium And Magnesium Soundness, ASTM C88	465.31	
01 45 23 00-0029	EA	Los Angeles Rattler, ASTM C-131, CA 211	354.64	
01 45 23 00-0030	EA	Los Angeles Rattler, ASTM C-535	354.64	
01 45 23 00-0031	EA	Unit Weight Of Aggregates, ASTM C29	99.74	
01 45 23 00-0032	EA	Organic Impurities In Sand, ASTM C40	99.71	
01 45 23 00-0033	EA	Crushed Particle, ASTM California Test Method	99.71	
01 45 23 00-0034	EA	Clay Lump And Friable Particles, ASTM C142	199.42	
01 45 23 00-0035		**Permeability Tests** *(01 45 23 00-0001)*		
01 45 23 00-0036		**In-Place Tests** *(01 45 23 00-0035)*		
01 45 23 00-0037	EA	Double Ring Infiltrometer Test, ASTM D3385	1,760.85	
01 45 23 00-0038	EA	Unconfined Compressive Strength (Pocket Penetrometer) Test	83.09	
01 45 23 00-0039		**Lab Tests** *(01 45 23 00-0035)*		
01 45 23 00-0040	EA	Falling Head Rigid Wall Consolidometer Technique CAE	821.73	
01 45 23 00-0041	EA	Falling Head Permeability Test EPA-9100	821.73	
01 45 23 00-0042	EA	Constant Head Permeability Test For Granular Soils, ASTM D2432	469.56	
01 45 23 00-0043		**Concrete/Cement/Asphalt Testing** *(01 45 23)*		
01 45 23 00-0044		**Concrete Testing** *(01 45 23 00-0043)*		
01 45 23 00-0045	EA	Prepare 6 x 12 Concrete Cylinder And Deliver To Lab	25.23	
01 45 23 00-0046	EA	6 x 12 Cylinder Concrete Compression Test, ASTM C-39 Or ASTM D1633	70.43	
01 45 23 00-0047	EA	Concrete Cores Compression Test, ASTM C-42	144.07	
01 45 23 00-0048	EA	6 x 6 x 18 Concrete Flexural Test, ASTM C-78	210.57	
01 45 23 00-0049	EA	Unit Weight Of Concrete Cylinder, ASTM C-567	77.58	
01 45 23 00-0050	EA	Concrete Mix Design Review	421.14	
01 45 23 00-0051	EA	Trial Concrete Batch Prepared In Laboratory	997.42	
01 45 23 00-0052	EA	Concrete Shrinkage, ASTM C-157 Modified	775.78	
01 45 23 00-0053	EA	6 x 12 Concrete Cylinder Splitting Tensile Test, ASTM C-496	119.69	
01 45 23 00-0054	EA	Concrete Slump Test, ASTM C143	55.41	
01 45 23 00-0055	EA	Concrete Air Content Test, ASTM C138, ASTM C173, Or ASTM C231	55.41	
01 45 23 00-0056		**Cement Testing** *(01 45 23 00-0043)*		
01 45 23 00-0057	EA	Cement Grab Sample (CCR Title 24) Note: Includes sealing and storing 1 year.	55.41	
01 45 23 00-0058	EA	2" x 2" x 2" Cube Compression Test, All Type Materials	88.66	
01 45 23 00-0059		**Asphaltic Concrete Testing** *(01 45 23 00-0043)*		
01 45 23 00-0060	EA	Hveem Asphaltic Concrete Stability Test, CA 366	110.82	
01 45 23 00-0061	EA	Marshall Asphaltic Concrete Stability Test (3 Specimens), ASTM D-6926/6927	288.14	
01 45 23 00-0062	EA	Stability Tests, Premixed, ASTM D1559	110.82	
01 45 23 00-0063	EA	Stability Tests, Lab. Mixed, ASTM D1559	288.14	
01 45 23 00-0064	EA	Swell Test, CA 305 Note: Includes compaction.	132.99	
01 45 23 00-0065	EA	% Asphalt Extraction Test, ASTM D-2172 B	332.48	
01 45 23 00-0066	EA	Maximum Theoretical Unit Weight, ASTM C2041	211.30	
01 45 23 00-0067	EA	Unit Weight Sample Requiring Compaction, California Test Method 308	44.33	
01 45 23 00-0068	EA	Asphalt Unit Weight On Core Test, CA 308C	44.33	
01 45 23 00-0069	HR	Nuclear Field Density Testing, 4 Hour Minimum	228.30	
01 45 23 00-0070	EA	Asphalt Film Stripping Test, CTM 302/AASHTO T182/ASTM D1664	113.89	
01 45 23 00-0071	EA	Penetration, ASTM D5	160.10	

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CSI	UOM	DESCRIPTION	MINOR TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 45 23 00-0072		Masonry/Concrete Block/Tile Testing *(01 45 23)*		
01 45 23 00-0073		Masonry Testing *(01 45 23 00-0072)*		
01 45 23 00-0074	EA	2" x 4" Cylinder Mortar Compression Test	73.14	
01 45 23 00-0075	EA	4" x 4" x 8" Grout Prisms Compression Test	73.14	
01 45 23 00-0076	EA	Masonry Cores Compression Test	144.07	
01 45 23 00-0077	EA	Composite Grouted Prism Compression Test	277.06	
01 45 23 00-0078		Concrete Block Testing (ASTM C140 Or CMA Per Specimen) *(01 45 23 00-0072)*		
01 45 23 00-0079	EA	Up To 8" x 8" x 16" Concrete Block Compression Test, ASTM C-140	177.32	
01 45 23 00-0080	EA	Absorption Test, Moisture Content And Unit Weight	121.91	
01 45 23 00-0081	EA	First Unit, Moisture Condition By Relative Humidity, ASTM C427	465.31	
01 45 23 00-0082	EA	Moisture Condition By Relative Humidity, ASTM C427, Additional Unit	232.66	
01 45 23 00-0083		Metals Testing *(01 45 23)*		
01 45 23 00-0084		Tank Tightness Testing *(01 45 23 00-0083)*		
01 45 23 00-0085	GAL	Up To 20 Gallon, Hydrostatic Pressure Testing Of Air Receiving Tanks	11.07	
01 45 23 00-0086	GAL	>20 To 120 Gallon, Hydrostatic Pressure Testing Of Air Receiving Tanks	9.49	
01 45 23 00-0087	EA	Up To 12,000 Gallons, Tank Volumetric Tightness Testing	2,847.83	
01 45 23 00-0088	EA	>12,000 To 29,999 Gallons, Tank Volumetric Tightness Testing	3,479.57	
01 45 23 00-0089	EA	>29,999 Gallons, Tank Volumetric Tightness Testing	4,431.38	
01 45 23 00-0090		Tank Line Tightness Testing *(01 45 23 00-0083)*		
01 45 23 00-0091	EA	Up To 12,000 Gallons, Tank Line Volumetric Tightness Testing	600.91	
01 45 23 00-0092	EA	>12,000 To 29,999 Gallons, Tank Line Volumetric Tightness Testing	667.25	
01 45 23 00-0093	EA	>29,999 Gallons, Tank Line Volumetric Tightness Testing	733.35	
01 45 23 00-0094		Other Testing *(01 45 23)*		
01 45 23 00-0095		Special Testing *(01 45 23 00-0094)*		
01 45 23 00-0096	EA	Asphalt Roofing Cut-out Samples, To Determine Unit Weight	166.18	
01 45 23 00-0097	EA	Complete Built-Up Roof Analysis, ASTM D2829 Or ASTM D3617	997.10	
01 45 23 00-0098	EA	Bacteria Test (Total Coliform Bacteria And E. Coli Bacteria)	51.80	
01 45 23 00-0099	EA	Testing For The Presence Of Polychlorinated Biphenyl (PCB) In Caulk, Analysis Per Sample	214.85	
01 45 23 00-0100	EA	Testing For The Presence Of Polychlorinated Biphenyl (PCB) In Soil, Analysis Per Sample	214.85	
01 45 23 00-0101	EA	Testing For The Presence Of Polychlorinated Biphenyl (PCB) Using Wipe Sampling, Analysis Per Sample	214.85	
01 45 23 00-0102	EA	Testing For The Presence Of Polychlorinated Biphenyl (PCB) In Air, Analysis Per Sample	1,181.68	
01 45 23 00-0103	EA	Testing And Certification Of Backflow Valves	707.49	
01 45 23 00-0104		Non-destructive Field Testing Services *(01 45 23 00-0094)*		
01 45 23 00-0105		Infrared Thermography *(01 45 23 00-0104)*		
		Note: The following tasks use certified infrared (IR) thermographers, such as Stockton Infrared Thermographic Services, Inc. and United Infrared, Inc., to scan for specific problems and produce a report on the findings. The contractor is entitled to the mobilization charge and the appropriate square foot or hourly task.		
01 45 23 00-0106		Roof Investigation And Moisture Survey Using Infrared Thermography *(01 45 23 00-0105)*		
		Note: For on the roof surveys.		
01 45 23 00-0107	EA	Roof Investigation And Moisture Survey Using Infrared Thermography, Mobilization Charge	3,867.30	
01 45 23 00-0108	CSF	Up To 10,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography	6.45	
		For CADD Drawings, Add	*1.29*	
01 45 23 00-0109	CSF	>10,000 To 50,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography	4.30	
		For CADD Drawings, Add	*0.86*	
01 45 23 00-0110	CSF	>50,000 To 250,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography	3.22	
		For CADD Drawings, Add	*0.64*	
		For Elevated Infrared Thermography Roof Investigation, Add	*0.81*	
		For Aerial Infrared Thermography Roof Investigation, Add	*0.81*	
01 45 23 00-0111	CSF	>250,000 SF, Roof Investigation And Moisture Survey Using Infrared Thermography	2.15	
		For CADD Drawings, Add	*0.43*	
		For Elevated Infrared Thermography Roof Investigation, Add	*0.54*	
		For Aerial Infrared Thermography Roof Investigation, Add	*0.54*	
01 45 23 00-0112		Building Moisture Investigation Using Infrared Thermography *(01 45 23 00-0105)*		
		Note: For finding moisture in walls and windows.		
01 45 23 00-0113	EA	Building Moisture Investigation Using Infrared Thermography, Mobilization Charge	2,041.08	
01 45 23 00-0114	CSF	Up To 1,000 SF, Building Moisture Investigation Using Infrared Thermography	6.45	
		For Digital Or Analog Recording Of All Items, Add	*3.23*	
01 45 23 00-0115	CSF	>1,000 To 5,000 SF, Building Moisture Investigation Using Infrared Thermography	4.30	
		For Digital Or Analog Recording Of All Items, Add	*2.15*	
01 45 23 00-0116	CSF	>5,000 SF, Building Moisture Investigation Using Infrared Thermography	2.15	
		For Digital Or Analog Recording Of All Items, Add	*1.08*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 45 23 00-0117		General Building Investigation Using Infrared Thermography *(01 45 23 00-0105)*		
		Note: For finding missing or misplaced insulation, air leakage and delamination.		
01 45 23 00-0118	EA	General Building Investigation Using Infrared Thermography, Mobilization Charge	4,189.58	
01 45 23 00-0119	CSF	Up To 1,000 SF, General Building Investigation Using Infrared Thermography	6.45	
		For Digital Or Analog Recording Of All Items, Add	*3.23*	
01 45 23 00-0120	CSF	>1,000 To 5,000 SF, General Building Investigation Using Infrared Thermography	4.30	
		For Digital Or Analog Recording Of All Items, Add	*2.15*	
01 45 23 00-0121	CSF	>5,000 SF, General Building Investigation Using Infrared Thermography	2.15	
		For Digital Or Analog Recording Of All Items, Add	*1.08*	
01 45 23 00-0122		Electrical /Mechanical Equipment Scanning Using Infrared Thermography *(01 45 23 00-0105)*		
		Note: For diagnosing electrical issues such as loose connections, overloaded or imbalanced circuits, faulty breakers, damaged switches, faulty fuses, etc. For diagnosing electrical issues caused by resistance and mechanical issues caused by friction.		
01 45 23 00-0123	EA	Electrical /Mechanical Equipment Scanning Using Infrared Thermography, Mobilization Charge	2,041.08	
01 45 23 00-0124	HR	Electrical /Mechanical Equipment Scanning Using Infrared Thermography	287.65	
		For Digital Or Analog Recording Of All Items, Add	*43.08*	
01 45 23 00-0125		Concrete Block Wall Investigation Using Infrared Thermography *(01 45 23 00-0105)*		
		Note: For investigating issues with grouted cells, bond beams and other structural components in concrete block walls.		
01 45 23 00-0126	EA	Concrete Block Wall Investigation Using Infrared Thermography, Mobilization Charge	2,041.08	
01 45 23 00-0127	CSF	Up To 50,000 SF, Concrete Block Wall Investigation Using Infrared Thermography	6.45	
		For Digital Or Analog Recording Of All Items, Add	*0.97*	
01 45 23 00-0128	CSF	>50,000 SF, Concrete Block Wall Investigation Using Infrared Thermography	4.30	
		For Digital Or Analog Recording Of All Items, Add	*0.65*	
01 45 23 00-0129		Other Non-destructive Field Testing Services *(01 45 23 00-0104)*		
01 45 23 00-0130	HR	ASNT Certified Level I NDT Consultant	83.45	
01 45 23 00-0131	HR	ASNT Certified Level II NDT Consultant	93.12	
01 45 23 00-0132	HR	ASNT Certified Level III NDT Consultant	108.20	
01 45 23 00-0133	HR	Certified Industrial Radiography Radiation Safety Personnel	127.88	
01 45 23 00-0134		Testing Professional Services *(01 45 23 00-0094)*		
01 45 23 00-0135	HR	Concrete, Steel, Masonry, Expansion Anchor And Soils Inspection	206.13	
01 45 23 00-0136	HR	Laboratory Technician	199.48	
01 45 23 00-0137	HR	Portable Digital Reinforcement Scanner	288.14	
01 45 23 00-0138	HR	Subsurface Detection Radar System	487.63	
01 45 23 00-0139	HR	Pavement Rehabilitation Analysis Using Deflectors	554.12	

01 45 29 Testing Laboratory Services *(01 45)*

Note: For application to existing materials/site conditions or additional testing over specifications stated tests.

01 45 29 00-0001		Soil Borings Laboratory Tests *(01 45 29)*		
		See CSI section 02 32 13 00-0000 for soil borings.		
01 45 29 00-0002	EA	Atterberg Limits - Liquid Limits (LL) And Plastic Limits (PL), T89, T90, ASTM D4318, Soil Borings Laboratory Test	152.61	
01 45 29 00-0003	EA	Shrinkage Limit, Soil Borings Laboratory Test	48.69	
01 45 29 00-0004	EA	Unconfined Compressive Strength of Cohesive Soils, Soil Borings Laboratory Test	117.39	
01 45 29 00-0005	EA	Consolidation, Soil Borings Laboratory Test	821.73	
01 45 29 00-0006	EA	Swell Test, Soil Borings Laboratory Test	128.83	
01 45 29 00-0007	EA	In Place Density, Soil Borings Laboratory Test	35.22	
01 45 29 00-0008	EA	Moisture Content, ASTM D2216, Soil Borings Laboratory Test	21.88	
01 45 29 00-0009	EA	Hydrometer Analysis, Soil Borings Laboratory Test	282.46	
01 45 29 00-0010	EA	Specific Gravity, ASTM D854, Soil Borings Laboratory Test	98.48	
01 45 29 00-0011	EA	Partial Sieve Analysis, Soil Borings Laboratory Test	19.48	
01 45 29 00-0012	EA	Laboratory Permeability, Soil Borings Laboratory Test	973.77	
01 45 29 00-0013	EA	Sieve Analysis, ASTM D422, Soil Borings Laboratory Test	196.96	
01 45 29 00-0014	EA	Sulfate Soundness, Soil Borings Laboratory Test	243.44	
01 45 29 00-0015	EA	Los Angeles Abrasion, Soil Borings Laboratory Test	450.63	
01 45 29 00-0016	EA	Soil Bearing Ratio, ASTM D1883	498.71	
01 45 29 00-0017	EA	Compaction Test Subgrade, Soil Borings Laboratory Test	146.07	
01 45 29 00-0018	EA	Compaction Test Base Course, Soil Borings Laboratory Test	162.29	
01 45 29 00-0019	EA	In Place Density And Water Content Test By Nuclear Methods, ASTM D6938, Soil Borings Laboratory Test	348.32	
01 45 29 00-0020	EA	Field Density Sand Cone, AASHTO T-191, ASTM D1556, Soil Borings Laboratory Test	74.66	

01 50 Temporary Facilities and Controls *(01)*

Note: Tasks in this section shall be used as directed by owner.

01 51 Temporary Utilities *(01 50)*

01 51 13 Temporary Electricity *(01 51)*

01 51 13 00-0001		Temporary Service Switch And/or Building Feeder Switch *(01 51 13)*	
		Note: Includes all connections and removal after use.	
01 51 13 00-0002	EA	Temporary 100 Amperes, NEMA 1 Or 3R, Disconnect Switch With Fuses	1,861.76

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 51 13 00-0003	EA	Temporary 200 Amperes, NEMA 1 Or 3R, Disconnect Switch With Fuses	2,911.76	
01 51 13 00-0004	EA	Temporary 400 Amperes, 240 Volt, NEMA 3R, Disconnect Switch With Fuses	5,258.27	
01 51 13 00-0005	EA	Temporary 600 Amperes, 240 Volt, NEMA 3R, Disconnect Switch With Fuses	8,398.85	

01 51 13 00-0006 Temporary 120/208 Volt Main Lug Panelboard Complete With Branch Fuses *(01 51 13)*

Note: Includes mounting on wall and removal after use.

01 51 13 00-0007	EA	Temporary 100 Amperes, Panelboard Complete With GFCI Circuit Breakers	1,835.32	
01 51 13 00-0008	EA	Temporary 200 Amperes, Panelboard Complete With GFCI Circuit Breakers	2,653.81	
01 51 13 00-0009	EA	Temporary 400 Amperes, Panelboard Complete With GFCI Circuit Breakers	4,127.58	
01 51 13 00-0010	EA	Temporary 600 Amperes, Panelboard Complete With GFCI Circuit Breakers	6,007.85	

01 51 13 00-0011 Temporary Conduit And Cable For Temporary Disconnect Switches And Temporary Panelboards *(01 51 13)*

Note: Includes all connections, fittings, supports and removal after use.

01 51 13 00-0012	LF	Temporary SER Cable (Conduit As Required) For Temporary Disconnect Switches And Temporary Panelboards	11.83	
01 51 13 00-0013	LF	Temporary Branch Circuit Conduit And Wiring For Temporary Disconnect Switches And Temporary Panelboards	12.96	

01 51 26 Temporary Lighting *(01 51)*

01 51 26 00-0001 Temporary Lighting Devices *(01 51 26)*

Note: Includes removal after use.

01 51 26 00-0002	EA	Temporary Exit Light	349.44	
01 51 26 00-0003	EA	Temporary 10 Light String With Cages	132.64	
01 51 26 00-0004	EA	Temporary High Bay Light	508.28	

01 52 Construction Facilities *(01 50)*

Note: Tasks in this section shall be used as directed by owner for owner's use.

01 52 13 Field Offices and Sheds *(01 52)*

01 52 13 00-0001 Field Offices and Office Trailers *(01 52 13)*

Note: Excludes furniture, utility connections and service. Minimum 6 months rental. See CSI section 01 52 13 00-0015 for furniture, skirting, and steps.

01 52 13 00-0002	MO	8' x 24' Mobile Office, With Toilet	188.83	
		For Each Delivery And Removal, Two Round Trips, Add	*1,240.48*	
		For Each Set-Up (Block And Level), Add	*440.31*	
		For Each Anchoring Into Dirt, Add	*134.27*	
		For Each Anchoring Into Asphalt Or Concrete, Add	*201.40*	
		For Office Trailer Without Toilet, Deduct	*-37.77*	
01 52 13 00-0003	MO	8' x 32' Mobile Office, With Toilet	214.01	
		For Each Delivery And Removal, Two Round Trips, Add	*1,240.48*	
		For Each Set-Up (Block And Level), Add	*440.31*	
		For Each Anchoring Into Dirt, Add	*134.27*	
		For Each Anchoring Into Asphalt Or Concrete, Add	*201.40*	
		For Office Trailer Without Toilet, Deduct	*-42.80*	
01 52 13 00-0004	MO	10' x 36' Mobile Office, With Toilet	289.54	
		For Each Delivery And Removal, Two Round Trips, Add	*1,860.72*	
		For Each Set-Up (Block And Level), Add	*718.39*	
		For Each Anchoring Into Dirt, Add	*134.27*	
		For Each Anchoring Into Asphalt Or Concrete, Add	*201.40*	
		For Office Trailer Without Toilet, Deduct	*-57.91*	
01 52 13 00-0005	MO	10' x 40' Mobile Office, With Toilet	308.43	
		For Each Delivery And Removal, Two Round Trips, Add	*1,860.72*	
		For Each Set-Up (Block And Level), Add	*718.39*	
		For Each Anchoring Into Dirt, Add	*134.27*	
		For Each Anchoring Into Asphalt Or Concrete, Add	*201.40*	
		For Office Trailer Without Toilet, Deduct	*-61.69*	
01 52 13 00-0006	MO	10' x 44' Mobile Office, With Toilet	339.90	
		For Each Delivery And Removal, Two Round Trips, Add	*1,860.72*	
		For Each Set-Up (Block And Level), Add	*718.39*	
		For Each Anchoring Into Dirt, Add	*134.27*	
		For Each Anchoring Into Asphalt Or Concrete, Add	*201.40*	
01 52 13 00-0007	MO	10' x 50' Mobile Office, With Toilet	358.78	
		For Each Delivery And Removal, Two Round Trips, Add	*1,860.72*	
		For Each Set-Up (Block And Level), Add	*718.39*	
		For Each Anchoring Into Dirt, Add	*134.27*	
		For Each Anchoring Into Asphalt Or Concrete, Add	*201.40*	
01 52 13 00-0008	MO	12' x 32' Mobile Office, With Toilet	277.58	
		For Each Anchoring Into Dirt, Add	*134.27*	
		For Each Anchoring Into Asphalt Or Concrete, Add	*201.40*	
		For Each Delivery And Removal, Two Round Trips, Add	*745.13*	
		For Each Set-Up (Block And Level), Add	*579.35*	
01 52 13 00-0009	MO	12' x 44' Mobile Office, With Toilet	371.12	
		For Each Delivery And Removal, Two Round Trips, Add	*1,860.72*	
		For Each Set-Up (Block And Level), Add	*718.39*	
		For Each Anchoring Into Dirt, Add	*134.27*	
		For Each Anchoring Into Asphalt Or Concrete, Add	*201.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 52 13 00-0010	MO	12' x 50' Mobile Office, With Toilet	421.72	
		For Each Delivery And Removal, Two Round Trips, Add	*1,860.72*	
		For Each Set-Up (Block And Level), Add	*718.39*	
		For Each Anchoring Into Dirt, Add	*134.27*	
		For Each Anchoring Into Asphalt Or Concrete, Add	*201.40*	
01 52 13 00-0011	MO	12' x 60' Mobile Office, With Toilet	459.49	
		For Each Delivery And Removal, Two Round Trips, Add	*1,860.72*	
		For Each Set-Up (Block And Level), Add	*718.39*	
		For Each Anchoring Into Dirt, Add	*134.27*	
		For Each Anchoring Into Asphalt Or Concrete, Add	*201.40*	
01 52 13 00-0012	MO	24' x 60' Modular Office, With Toilet	1,007.10	
		For Each Delivery And Removal, Two Round Trips, Add	*3,721.44*	
		For Each Set-Up (Block And Level), Add	*1,158.70*	
		For Each Anchoring Into Dirt, Add	*134.27*	
		For Each Anchoring Into Asphalt Or Concrete, Add	*201.40*	
01 52 13 00-0013	MO	24' x 72' Modular Office, With Toilet	1,208.52	
		For Each Delivery And Removal, Two Round Trips, Add	*3,721.44*	
		For Each Set-Up (Block And Level), Add	*1,158.70*	
		For Each Anchoring Into Dirt, Add	*134.27*	
		For Each Anchoring Into Asphalt Or Concrete, Add	*201.40*	
01 52 13 00-0014	MO	30' x 30' Modular Office, With Toilet	574.36	
		For Each Delivery And Removal, Two Round Trips, Add	*3,721.44*	
		For Each Set-Up (Block And Level), Add	*1,158.70*	
		For Each Anchoring Into Dirt, Add	*134.27*	
		For Each Anchoring Into Asphalt Or Concrete, Add	*201.40*	

01 52 13 00-0015 Accessories For Field Office Trailers *(01 52 13)*

Note: Costs includes installation or placement in trailer.

01 52 13 00-0016	MO	Desk For Field Office Trailer	57.18	
01 52 13 00-0017	MO	Rolling Desk Chair For Field Office Trailer	35.74	
01 52 13 00-0018	MO	File Cabinet For Field Office Trailer	42.88	
01 52 13 00-0019	MO	Table For Field Office Trailer	28.59	
01 52 13 00-0020	MO	Folding Chair For Field Office Trailer	13.54	
01 52 13 00-0021	EA	Phone Hook-Up For Field Office Trailer	157.24	
01 52 13 00-0022	MO	Local Phone Service Per Phone Line For Field Office Trailer	100.06	
01 52 13 00-0023	MO	Security System With Monitoring For Field Office Trailer	180.17	
01 52 13 00-0024	LF	Perimeter Trailer Vinyl Skirting For Field Office Trailer	16.12	
01 52 13 00-0025	LF	Insulated Perimeter Trailer Vinyl Skirting For Field Office Trailer	38.17	
01 52 13 00-0026	MO	Steps For Field Office Trailer	47.00	
01 52 13 00-0027	MO	Fax Machine For Field Office Trailer	71.47	
01 52 13 00-0028	MO	Copier For Field Office Trailer	114.36	

01 52 13 00-0029 Storage Containers *(01 52 13)*

01 52 13 00-0030	MO	8' x 8' x 10' Storage Container	209.52	
		For Each Delivery And Removal, Two Round Trips, Add	*146.37*	
		For >12 Months, Deduct	*-62.86*	
01 52 13 00-0031	MO	8' x 8' x 20' Storage Container	219.04	
		For Each Delivery And Removal, Two Round Trips, Add	*161.00*	
		For >12 Months, Deduct	*-65.71*	
01 52 13 00-0032	MO	8' x 8' x 40' Storage Container	259.04	
		For Each Delivery And Removal, Two Round Trips, Add	*324.26*	
		For >12 Months, Deduct	*-77.71*	

01 52 19 Sanitary Facilities *(01 52)*

01 52 19 00-0001 Portable Toilets *(01 52 19)*

Note: Includes set-up, servicing once per week (unless task states otherwise) and removal.

01 52 19 00-0002	WK	Portable Chemical Toilet	75.84	
		For Each Additional Servicing Per Unit Per Week, Add	*25.00*	
		For Each Delivery And Set-up, Add	*45.51*	
01 52 19 00-0003	MO	Portable Chemical Toilet	227.52	
		For Each Additional Servicing Per Unit Per Week, Add	*25.00*	
		For Each Delivery And Set-up, Add	*45.51*	
01 52 19 00-0004	WK	Americans With Disabilities Act Compliant Portable Chemical Toilet	90.46	
		For Each Additional Servicing Per Unit Per Week, Add	*25.00*	
		For Each Delivery And Set-up, Add	*45.51*	
01 52 19 00-0005	MO	Americans With Disabilities Act Compliant Portable Chemical Toilet	265.44	
		For Each Additional Servicing Per Unit Per Week, Add	*25.00*	
		For Each Delivery And Set-up, Add	*45.51*	
01 52 19 00-0006	WK	Two Station Portable Handwash	54.79	
		For Each Delivery And Set-up, Add	*45.51*	
01 52 19 00-0007	MO	Two Station Portable Handwash	166.19	
		For Each Delivery And Set-up, Add	*45.51*	
01 52 19 00-0008	MO	6 Station, Portable Toilets, Multi Trailer	4,685.40	
		Note: Includes women's room (3 toilets, 2 sinks) and men's room (1 toilet, 1 urinal and 1 sink). Excludes servicing.		
		For Each Delivery, Set-up And Removal, Two Round Trips, Add	*1,204.54*	
01 52 19 00-0009	WK	Service 6 Station Trailer Restrooms, 3 Times Per Week	2,044.02	
		For One Additonal Service Per Week, Add	*681.34*	
		Note: For one less service per week, UOM to be negative one (-1)		

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

01 53 Temporary Construction *(01 50)*

01 53 16 Temporary Decking *(01 53)*

01 53 16 00-0001 Temporary Walkways And Railings *(01 53 16)*

Note: Includes removal after use.

01 53 16 00-0002	SF	Temporary Wood Walkway, 3/4" Plywood On 2 x 6 Stringers	8.36	
01 53 16 00-0003	LF	Temporary Wooden Guardrail, 42" High, Posts, Handrail, And Intermediate Rail	38.81	
01 53 16 00-0004	LF	Temporary Wood Guardrail Base, 12" x 12" Timber Beam	15.42	
01 53 16 00-0005	RSR	Temporary Wood Stairs, Tread And Riser On 2" x 12" Stringers	28.58	

01 53 23 Temporary Ramps *(01 53)*

01 53 23 00-0001 Temporary Plywood For Wheel Barrow Access *(01 53 23)*

Note: Includes removal after use.

01 53 23 00-0002	SF	Temporary Plywood For Wheel Barrow Access	1.86	0.59

01 54 Construction Aids *(01 50)*

01 54 09 Personnel Protection Equipment *(01 54)*

01 54 09 00-0001 Personnel Protection Equipment *(01 54 09)*

Note: Personnel Protection Equipment (PPE) for workers safety is considered as part of the Contractor's and Workers responisbility. Includes, but are not limited to; protective work gloves, hearing protection, protective clothing, reflective vests, safety glasses or face shields, dust masks, hard hats, appropriate foot protection (slip resistant, puncture-resistant soles, safety-toed), safety harnesses with lifeline, etc. Review JOC Note and specifications for requirements.

01 54 09 00-0002	NTE	Personnel Protection Equipment	0.00
		Note: For specification publishing. Review specifications for requirements.	

01 54 23 Temporary Scaffolding and Platforms *(01 54)*

01 54 23 00-0001 Scaffolding *(01 54 23)*

Note: Additional scaffolding rental for work above the normal working height.

01 54 23 00-0002 Scaffolding Rental - Rental Only *(01 54 23 00-0001)*

Note: Monthly rental of actual scaffolding volume rented. Scaffolding is complete with bracing, 2" thick x 12" wide scaffolding planks, scaffolding stairs (where necessary in lieu of planks), standard accessories, base leveling devices, mud sills, climbing ladders and landings, brackets, clamps and building ties, etc. See CSI section 01 54 23 00-0006 for scaffolding erection and dismantling.

01 54 23 00-0003	CCF	Scaffolding With Bracing Accessories - Area Based On 5' Wide Sections (CCF / Month)	29.33
		For Up To 25, Add	*11.73*
		For >25 To 50, Add	*7.33*
		For >50 To 150, Add	*2.93*
01 54 23 00-0004	CCF	Scaffolding With Bracing Accessories - Area Based On 4' Wide Sections (CCF / Month)	32.98
		For Up To 25, Add	*13.19*
		For >25 To 50, Add	*8.25*
		For >50 To 150, Add	*3.30*
01 54 23 00-0005	CCF	Scaffolding With Bracing Accessories - Area Based On 3' Wide Sections (CCF / Month)	43.99
		For Up To 25, Add	*17.60*
		For >25 To 50, Add	*11.00*
		For >50 To 150, Add	*4.40*

01 54 23 00-0006 Scaffolding Erection And Dismantling - Labor Only *(01 54 23 00-0001)*

Note: Includes both initial erection and final dismantling Excludes lifting equipment. The unit of measure is the volume of scaffolding erected. See CSI section 01 54 23 00-0002 for scaffolding rental.

01 54 23 00-0007	CCF	Up To 20' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	52.04
01 54 23 00-0008	CCF	>20' To 40' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	68.23
01 54 23 00-0009	CCF	>40' To 60' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	91.06
01 54 23 00-0010	CCF	>60' To 80' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	100.17
01 54 23 00-0011	CCF	>80' Height Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories	115.35
01 54 23 00-0012	CCF	Up To 20' Height Scaffolding Initial Erection And Final Dismantling Set Up On Stairs, Per CCF Of Scaffolding And Accessories	72.86

01 54 23 00-0013 Heavy Duty Masonry Scaffolding Rental - Rental Only *(01 54 23 00-0001)*

Note: Monthly rental of actual scaffolding volume rented. For projects over 2 stories. Scaffolding is complete with bracing, 2" thick x 12" wide scaffolding planks, scaffolding stairs (where necessary in lieu of planks), standard accessories, base leveling devices, mud sills, climbing ladders and landings, brackets, clamps, flat plate, connectors and building ties, etc. See CSI section 01 54 23 00-0019 for erection.

01 54 23 00-0014	CCF	Heavy Duty Masonry Scaffolding With Bracing Accessories - Area Based On 4' Wide Sections (CCF / Month)	68.38
01 54 23 00-0015	CCF	Heavy Duty Masonry Scaffolding With Bracing Accessories - Area Based On 2' Wide Sections (CCF / Month)	125.37
01 54 23 00-0016	LF	Aluminum Joists (LF / Month)	11.12
01 54 23 00-0017	LF	Aluminum Stringers (LF / Month)	15.94
01 54 23 00-0018	EA	Screw Jack With U-Plate For Stringers (EA / Month)	20.09

01 54 23 00-0019 Heavy Duty Masonry Scaffolding Erection And Dismantling - Labor Only *(01 54 23 00-0001)*

Note: Includes both initial erection and final dismantling Excludes lifting equipment. The unit of measure is the volume of scaffolding erected. See CSI section 01 54 23 00-0013 for scaffolding rental.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 54 23 00-0020	CCF	Up To 20' Height Heavy Duty Masonry Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.	97.13	
01 54 23 00-0021	CCF	>20' To 40' Height Heavy Duty Masonry Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.	121.42	
01 54 23 00-0022	CCF	>40' To 60' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.	145.70	
01 54 23 00-0023	CCF	>60' To 80' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.	157.85	
01 54 23 00-0024	CCF	>80' Height Heavy Duty Scaffolding Initial Erection And Final Dismantling, Per CCF Of Scaffolding And Accessories.	176.06	

01 54 23 00-0025 Scaffolding *(01 54 23 00-0001)*

See CSI section 01 54 23 00-0019 for erection.

01 54 23 00-0026	CSF	Netting for Exterior Building Scaffolding Note: Includes removal after use.	42.90	

01 54 23 00-0027 Rolling Scaffolding *(01 54 23)*

Note: Includes moving and relocating scaffolding on site. Excludes initial erection and final dismantling of scaffold.

01 54 23 00-0028	DAY	>14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)	10.92	
01 54 23 00-0029	WK	>14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)	43.75	
01 54 23 00-0030	MO	>14' To 20', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)	174.97	
01 54 23 00-0031	DAY	>20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)	18.28	
01 54 23 00-0032	WK	>20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)	73.20	
01 54 23 00-0033	MO	>20' To 40', Rolling Scaffolding, Complete With Wheels, Railings, Etc., (5' Wide X 7' Long Section)	292.82	
01 54 23 00-0034	EA	>14' To 20', Rolling Scaffolding Initial Erection And Final Dismantling For Each Scaffold	112.23	
01 54 23 00-0035	EA	>20' To 40', Rolling Scaffolding Initial Erection And Final Dismantling For Each Scaffold	140.28	

01 54 23 00-0036 Shoring Posts *(01 54 23)*

01 54 23 00-0037	DAY	6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post	2.09	
01 54 23 00-0038	WK	6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post	8.35	
01 54 23 00-0039	MO	6'-6" To 11' Extension, 5,000 LB Capacity, Steel Shoring Post	25.06	
01 54 23 00-0040	EA	Initial Erection And Final Dismantling For Each Shoring Post	8.98	
		For >20 To 50, Deduct	*-1.35*	
		For >50 To 100, Deduct	*-3.14*	
		For >100, Deduct	*-4.94*	

01 54 23 00-0041 Temporary Lumber, Single Use *(01 54 23)*

Note: Includes removal after use.

01 54 23 00-0042	SF	5/16" CD Grade Plywood, Temporary Lumber	2.86	
01 54 23 00-0043	SF	1/2" CD Grade Plywood, Temporary Lumber	3.40	
01 54 23 00-0044	SF	5/8" CD Grade Plywood, Temporary Lumber	3.56	
01 54 23 00-0045	SF	3/4" CD Grade Plywood, Temporary Lumber	3.91	
01 54 23 00-0046	SF	1" CD Grade Plywood, Temporary Lumber	5.69	
01 54 23 00-0047	LF	2" x 4" Temporary Lumber	3.30	
01 54 23 00-0048	LF	2" x 6" Temporary Lumber	4.08	
01 54 23 00-0049	LF	2" x 8" Temporary Lumber	4.86	
01 54 23 00-0050	LF	2" x 10" Temporary Lumber	5.66	
01 54 23 00-0051	LF	2" x 12" Temporary Lumber	6.44	
01 54 23 00-0052	LF	3" x 8" Temporary Lumber	6.44	
01 54 23 00-0053	LF	3" x 10" Temporary Lumber	7.62	
01 54 23 00-0054	LF	3" x 12" Temporary Lumber	8.81	
01 54 23 00-0055	LF	4" x 4" Temporary Lumber	4.19	
01 54 23 00-0056	LF	4" x 6" Temporary Lumber	5.85	
01 54 23 00-0057	LF	6" x 6" Temporary Lumber	7.52	
01 54 23 00-0058	LF	6" x 8" Temporary Lumber	9.69	
01 54 23 00-0059	LF	12" x 12" Temporary Lumber	22.33	

01 54 23 00-0060 Temporary Precast Concrete Blocks *(01 54 23)*

Note: Includes removal after use.

01 54 23 00-0061	EA	2' x 2' x 2' Temporary Precast Concrete (Ecology) Block Note: Includes removal after use.	126.77	
01 54 23 00-0062	EA	2' x 2' x 4' Temporary Precast Concrete (Ecology) Block Note: Includes removal after use.	158.45	
01 54 23 00-0063	EA	2' x 2' x 8' Temporary Precast Concrete (Ecology) Block Note: Includes removal after use.	209.84	

01 54 26 Temporary Swing Staging *(01 54)*

Note: Up to one month rental. Includes connection to existing electrical outlet on roof, all necessary safety equipment for personnel and anchoring to existing roof anchors. Excludes installing roof anchors.

01 54 26 00-0001 Swing Stage *(01 54 26)*

Note: Up to one month rental. Includes connection to existing electrical outlet on roof, and all necessary safety equipment for personnel. Excludes installing roof anchors.

01 54 26 00-0002	MO	7' Swing Stage, Electric Operated	3,005.64	
01 54 26 00-0003	MO	10' Swing Stage, Electric Operated	3,155.92	
01 54 26 00-0004	MO	14' Swing Stage, Electric Operated	3,306.20	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 54 26 00-0005	MO	20' Swing Stage, Electric Operated	3,456.49	
01 54 26 00-0006	MO	24' Swing Stage, Electric Operated	3,606.77	
01 54 26 00-0007	MO	30' Swing Stage, Electric Operated	3,757.05	
01 54 26 00-0008	MO	42' Swing Stage, Electric Operated	3,907.33	
01 54 26 00-0009	MO	12' Swing Stage, Manually Operated	866.71	
01 54 26 00-0010	MO	24' Swing Stage, Manually Operated	1,083.38	
01 54 26 00-0011	EA	Swing Stage Platform From Hooks, Erection And Dismantling Note: Includes both initial erection and final dismantling of platform. Excludes anchors or temporary roof mounted outrigger system.	4,784.36	
01 54 26 00-0012	EA	Swing Stage Platform And Temporary Roof Mounted Outrigger System Erection And Dismantling Note: Includes both initial erection and final dismantling of temporary roof mounted outrigger system.	6,648.68	
01 54 26 00-0013	EA	Move Swing Stage Platform From Hooks To Different Location At Same Roof	2,515.72	
01 54 26 00-0014	EA	Move Swing Stage Platform and Temporary Roof Mounted Outrigger System To Different Location At Same Roof	3,504.04	

01 55 Vehicular Access and Parking *(01 50)*

01 55 23 Temporary Roads *(01 55)*

01 55 23 00-0001 Temporary Stabilized Construction Entrance *(01 55 23)*

Note: As per Caltrans detail.

01 55 23 00-0002	SF	3" To 4" Rock Temporary Stabilized Construction Entrance Assembly Note: Includes up to 12" excavation of pit, hauling and disposal of soil, filter fabric at base and sides, filled with rock, and compaction.	3.18	
01 55 23 00-0003	SF	>4" To 6" Rock Temporary Stabilized Construction Entrance Assembly Note: Includes up to 12" excavation of pit, hauling and disposal of soil, filter fabric at base and sides, filled with rock, and compaction.	4.13	

01 55 23 00-0004 Rumble Trench Plate *(01 55 23)*

01 55 23 00-0005	MO	8' x 10' Steel Rumble Trench Plate Rental	401.44	
01 55 23 00-0006	EA	Placement And Removal Of Rumble Plate Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.	98.27	
01 55 23 00-0007	EA	Relocate And Adjust Location Of Rumble Plate Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.	24.57	

01 55 23 00-0008 Temporary Road Ramps (Godwin) *(01 55 23)*

Note: Excludes asphalt and gravel.

01 55 23 00-0009	EA	4" Pipeline, 12' Passable Vehicle Width, Temporary Road Ramp (Godwin)	4,922.80	218.45
01 55 23 00-0010	EA	6" Pipeline, 12' Passable Vehicle Width, Temporary Road Ramp (Godwin)	6,701.57	327.66
01 55 23 00-0011	EA	8" Pipeline, 12' Passable Vehicle Width, Temporary Road Ramp (Godwin)	9,260.50	436.88
01 55 23 00-0012	EA	12" Pipeline, 12' Passable Vehicle Width, Temporary Road Ramp (Godwin)	19,230.94	546.11
01 55 23 00-0013	EA	24" Pipeline, 15' Passable Vehicle Width, Temporary Road Ramp (Godwin)	28,226.18	655.33

01 55 26 Traffic Control *(01 55)*

01 55 26 00-0001 Temporary Removable Preformed Traffic Black Line Mask *(01 55 26)*

Note: Includes installation and removal after use.

01 55 26 00-0002	LF	6" Removable Traffic Black Line Mask	5.24
01 55 26 00-0003	LF	8" Removable Traffic Black Line Mask	6.33

01 55 26 00-0004 Temporary Preformed Traffic Line Tape *(01 55 26)*

Note: Includes installation and removal after use.

01 55 26 00-0005	LF	4" Reflective Removable Traffic Line Tape	5.30
01 55 26 00-0006	LF	6" Reflective Removable Traffic Line Tape	7.22
01 55 26 00-0007	LF	8" Reflective Removable Traffic Line Tape	9.06

01 55 26 00-0008 Temporary Painted Traffic Lines *(01 55 26)*

Note: Includes installation and removal after use.

01 55 26 00-0009	LF	4" Temporary Painted Traffic Lines	2.39
		For Not Removed, Deduct	*-1.63*
01 55 26 00-0010	LF	6" Temporary Painted Traffic Lines	3.15
		For Not Removed, Deduct	*-2.22*
01 55 26 00-0011	LF	8" Temporary Painted Traffic Lines	3.94
		For Not Removed, Deduct	*-2.83*
01 55 26 00-0012	EA	2" High x 2" Wide Temporary Overlay Pavement Markers, "L" With Factory-Applied Adhesive Pad	3.30
01 55 26 00-0013	EA	2" High x 4" Wide Temporary Overlay Pavement Markers, "L" With Factory-Applied Adhesive Pad	3.33

01 55 26 00-0014 Temporary Pedestrian Traffic Control *(01 55 26)*

01 55 26 00-0015	CLF	1", 4 Mil Polyethylene Printed Barricade Tape, Fluorescent Orange	10.12
01 55 26 00-0016	CLF	2", 4 Mil Polyethylene Printed Barricade Tape, Fluorescent Orange	13.10
01 55 26 00-0017	CLF	3/4", 4 Mil Polyethylene Printed Barricade Tape, Fluorescent Yellow	8.12
01 55 26 00-0018	CLF	2", 4 Mil Polyethylene Printed Barricade Tape, Fluorescent Yellow	9.89
01 55 26 00-0019	CLF	3", 4 Mil Polyethylene Printed Barricade Tape, Non-Fluorescent	10.67
01 55 26 00-0020	CLF	6", 4 Mil Polyethylene Printed Barricade Tape, Non-Fluorescent	14.43

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 55 26 00-0021	CLF	1" Exterior Vinyl Tape (Warning Tape)	11.84	
01 55 26 00-0022	CLF	2" Exterior Vinyl Tape (Warning Tape)	16.37	
01 55 26 00-0023	CLF	3" Exterior Vinyl Tape (Warning Tape)	20.29	
01 55 26 00-0024	CLF	4" Exterior Vinyl Tape (Warning Tape)	23.72	

01 55 26 00-0025 Linear Delineation System, Temporary Or Permanent *(01 55 26)*

Note: High visibility reflective sheeting strips. Scotchlite as manufactured by 3M.

01 55 26 00-0026	LF	4" Linear Delineation System	11.36	
01 55 26 00-0027	LF	6" Linear Delineation System	15.37	

01 55 26 00-0028 Temporary Traffic Protection *(01 55 26)*

01 55 26 00-0029 Temporary Portable Traffic Control Device Usage *(01 55 26 00-0028)*

Note: Excludes placing and removing devices. See CSI section 01 55 26 00-0128 for delivery, placing and removal.

01 55 26 00-0030	DAY	28" Cone With Reflective Collar	0.86	
01 55 26 00-0031	WK	28" Cone With Reflective Collar	2.59	
01 55 26 00-0032	MO	28" Cone With Reflective Collar	7.76	
01 55 26 00-0033	DAY	Vertical Panel	2.60	
01 55 26 00-0034	WK	Vertical Panel	7.81	
01 55 26 00-0035	MO	Vertical Panel	23.43	
01 55 26 00-0036	DAY	Channelizer Drum	2.83	
01 55 26 00-0037	WK	Channelizer Drum	8.48	
01 55 26 00-0038	MO	Channelizer Drum	25.44	
01 55 26 00-0039	DAY	Stackable Channelizer Panel	1.34	
01 55 26 00-0040	WK	Stackable Channelizer Panel	4.01	
01 55 26 00-0041	MO	Stackable Channelizer Panel	12.03	
01 55 26 00-0042	DAY	Type I Barricade, Up To 3' Wide With Reflective Rail Each Side	1.85	
01 55 26 00-0043	WK	Type I Barricade, Up To 3' Wide With Reflective Rail Each Side	5.55	
01 55 26 00-0044	MO	Type I Barricade, Up To 3' Wide With Reflective Rail Each Side	16.66	
01 55 26 00-0045	DAY	Type II Barricade, Up To 3' Wide With Two Reflective Rails Each Side	4.10	
01 55 26 00-0046	WK	Type II Barricade, Up To 3' Wide With Two Reflective Rails Each Side	12.31	
01 55 26 00-0047	MO	Type II Barricade, Up To 3' Wide With Two Reflective Rails Each Side	36.92	
01 55 26 00-0048	DAY	Type III Barricade, Up To 5' Wide With Three Reflective Rails	4.68	
01 55 26 00-0049	WK	Type III Barricade, Up To 5' Wide With Three Reflective Rails	14.03	
01 55 26 00-0050	MO	Type III Barricade, Up To 5' Wide With Three Reflective Rails	42.08	
01 55 26 00-0051	DAY	Type III Barricade, >5' To 10' Wide With Three Reflective Rails	8.55	
01 55 26 00-0052	WK	Type III Barricade, >5' To 10' Wide With Three Reflective Rails	25.66	
01 55 26 00-0053	MO	Type III Barricade, >5' To 10' Wide With Three Reflective Rails	76.97	
01 55 26 00-0054	DAY	Up To 10' Wide A Frame Barricade	4.69	
01 55 26 00-0055	WK	Up To 10' Wide A Frame Barricade	14.07	
01 55 26 00-0056	MO	Up To 10' Wide A Frame Barricade	42.21	
01 55 26 00-0057	DAY	Type A Or C Flasher	0.96	
01 55 26 00-0058	WK	Type A Or C Flasher	2.87	
01 55 26 00-0059	MO	Type A Or C Flasher	8.60	
01 55 26 00-0060	DAY	Type B Flasher (High Intensity)	5.19	
01 55 26 00-0061	WK	Type B Flasher (High Intensity)	15.56	
01 55 26 00-0062	MO	Type B Flasher (High Intensity)	46.67	

01 55 26 00-0063 Temporary Traffic Barriers Usage *(01 55 26 00-0028)*

Note: Excludes placing and removing devices. See CSI section 01 55 26 00-0128 for delivery, placing and removal.

01 55 26 00-0064	DAY	6' Long Portable Parking Curbs	2.23	
01 55 26 00-0065	WK	6' Long Portable Parking Curbs	6.70	
01 55 26 00-0066	MO	6' Long Portable Parking Curbs	20.10	
01 55 26 00-0067	DAY	6' Long Portable Speed Bumps	6.61	
01 55 26 00-0068	WK	6' Long Portable Speed Bumps	19.83	
01 55 26 00-0069	MO	6' Long Portable Speed Bumps	59.49	
01 55 26 00-0070	DAY	Up To 12.5' Concrete Traffic Barrier	15.88	
01 55 26 00-0071	WK	Up To 12.5' Concrete Traffic Barrier	47.64	
01 55 26 00-0072	MO	Up To 12.5' Concrete Traffic Barrier	142.92	
01 55 26 00-0073	DAY	>12.5' To 20' Concrete Traffic Barrier	31.76	
01 55 26 00-0074	WK	>12.5' To 20' Concrete Traffic Barrier	95.28	
01 55 26 00-0075	MO	>12.5' To 20' Concrete Traffic Barrier	285.85	
01 55 26 00-0076	DAY	6' x 32" Tall Plastic Water Barrier	18.96	
01 55 26 00-0077	WK	6' x 32" Tall Plastic Water Barrier	56.89	
01 55 26 00-0078	MO	6' x 32" Tall Plastic Water Barrier	170.68	
01 55 26 00-0079	DAY	6' x 46" Tall Plastic Water Barrier	27.08	
01 55 26 00-0080	WK	6' x 46" Tall Plastic Water Barrier	81.24	
01 55 26 00-0081	MO	6' x 46" Tall Plastic Water Barrier	243.71	
01 55 26 00-0082	DAY	Sand Filled Crash Attenuator Barrels	10.60	
01 55 26 00-0083	WK	Sand Filled Crash Attenuator Barrels	31.80	
01 55 26 00-0084	MO	Sand Filled Crash Attenuator Barrels	95.39	

01 55 26 00-0085 Temporary Portable Signs And Message Displays Usage *(01 55 26 00-0028)*

Note: Excludes placing and removing devices. See CSI section 01 55 26 00-0128 for delivery, placing and removal.

01 55 26 00-0086	DAY	Mesh Or Vinyl Roll-up Sign With Stand	8.32	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 55 26 00-0087	WK	Mesh Or Vinyl Roll-up Sign With Stand	24.96	
01 55 26 00-0088	MO	Mesh Or Vinyl Roll-up Sign With Stand	74.89	
01 55 26 00-0089	DAY	18" x 18" Aluminum Construction Sign, With Portable Stand	4.24	
01 55 26 00-0090	WK	18" x 18" Aluminum Construction Sign, With Portable Stand	12.73	
01 55 26 00-0091	MO	18" x 18" Aluminum Construction Sign, With Portable Stand	38.19	
01 55 26 00-0092	DAY	30" x 24" Aluminum Construction Sign, With Portable Stand	5.16	
01 55 26 00-0093	WK	30" x 24" Aluminum Construction Sign, With Portable Stand	15.47	
01 55 26 00-0094	MO	30" x 24" Aluminum Construction Sign, With Portable Stand	46.40	
01 55 26 00-0095	DAY	30" x 30" Aluminum Construction Sign, With Portable Stand	4.78	
01 55 26 00-0096	WK	30" x 30" Aluminum Construction Sign, With Portable Stand	14.35	
01 55 26 00-0097	MO	30" x 30" Aluminum Construction Sign, With Portable Stand	43.04	
01 55 26 00-0098	DAY	48" x 18" Aluminum Construction Sign, With Portable Stand	5.46	
01 55 26 00-0099	WK	48" x 18" Aluminum Construction Sign, With Portable Stand	16.39	
01 55 26 00-0100	MO	48" x 18" Aluminum Construction Sign, With Portable Stand	49.16	
01 55 26 00-0101	DAY	48" x 24" Aluminum Construction Sign, With Portable Stand	6.07	
01 55 26 00-0102	WK	48" x 24" Aluminum Construction Sign, With Portable Stand	18.22	
01 55 26 00-0103	MO	48" x 24" Aluminum Construction Sign, With Portable Stand	54.67	
01 55 26 00-0104	DAY	48" x 30" Aluminum Construction Sign, With Portable Stand	6.69	
01 55 26 00-0105	WK	48" x 30" Aluminum Construction Sign, With Portable Stand	20.06	
01 55 26 00-0106	MO	48" x 30" Aluminum Construction Sign, With Portable Stand	60.18	
01 55 26 00-0107	DAY	60" x 24" Aluminum Construction Sign, With Portable Stand	10.31	
01 55 26 00-0108	WK	60" x 24" Aluminum Construction Sign, With Portable Stand	30.94	
01 55 26 00-0109	MO	60" x 24" Aluminum Construction Sign, With Portable Stand	92.81	
01 55 26 00-0110	DAY	60" x 30" Aluminum Construction Sign, With Portable Stand	11.08	
01 55 26 00-0111	WK	60" x 30" Aluminum Construction Sign, With Portable Stand	33.23	
01 55 26 00-0112	MO	60" x 30" Aluminum Construction Sign, With Portable Stand	99.70	
01 55 26 00-0113	DAY	60" x 36" Aluminum Construction Sign, With Portable Stand	11.84	
01 55 26 00-0114	WK	60" x 36" Aluminum Construction Sign, With Portable Stand	35.53	
01 55 26 00-0115	MO	60" x 36" Aluminum Construction Sign, With Portable Stand	106.59	
01 55 26 00-0116	DAY	Aluminum Sign And Post	4.14	
01 55 26 00-0117	WK	Aluminum Sign And Post	12.41	
01 55 26 00-0118	MO	Aluminum Sign And Post	37.22	
01 55 26 00-0119	DAY	Trailer Mounted Flashing Arrow Board	168.32	
01 55 26 00-0120	WK	Trailer Mounted Flashing Arrow Board	465.90	
01 55 26 00-0121	MO	Trailer Mounted Flashing Arrow Board	1,232.38	
01 55 26 00-0122	DAY	Trailer Mounted Portable Variable Message Sign (PVMS)	328.32	
01 55 26 00-0123	WK	Trailer Mounted Portable Variable Message Sign (PVMS)	875.52	
01 55 26 00-0124	MO	Trailer Mounted Portable Variable Message Sign (PVMS)	1,751.04	
01 55 26 00-0125	DAY	Two Head, Trailer Mounted Traffic Signal System (Set Of Two) Note: Consists of a set of two communicating trailers. Each with two LED traffic light head, solar panels and a battery bank, mounted on a heavy-duty towable trailer.	1,415.54	
01 55 26 00-0126	WK	Two Head, Trailer Mounted Traffic Signal System (Set Of Two) Note: Consists of a set of two communicating trailers. Each with two LED traffic light head, solar panels and a battery bank, mounted on a heavy-duty towable trailer.	4,246.62	
01 55 26 00-0127	MO	Two Head, Trailer Mounted Traffic Signal System (Set Of Two) Note: Consists of a set of two communicating trailers. Each with two LED traffic light head, solar panels and a battery bank, mounted on a heavy-duty towable trailer.	12,739.86	

01 55 26 00-0128 Place And Remove Temporary Traffic Protection Using Truck *(01 55 26 00-0028)*

Note: Includes delivery and return up to 15 miles.

01 55 26 00-0129	EA	Placement And Removal Of Up To 250 Cones Using Truck	3.87	
01 55 26 00-0130	EA	Placement And Removal Of >250 Cones Using Truck	3.38	
01 55 26 00-0131	EA	Placement And Removal Of Up To 250 Panels/Channelizers Using Truck	6.39	
01 55 26 00-0132	EA	Placement And Removal Of >250 Panels/Channelizers Using Truck	5.32	
01 55 26 00-0133	EA	Placement And Removal Of Up To 250 Barricades Using Truck	9.67	
01 55 26 00-0134	EA	Placement And Removal Of >250 Barricades Using Truck	7.74	
01 55 26 00-0135	EA	Placement And Removal Of Curbs/Speed Bumps Using Truck	9.67	
01 55 26 00-0136	EA	Placement And Removal Of Portable Sign And Stand Using Truck	5.80	
01 55 26 00-0137	EA	Placement And Removal Of Aluminum Sign And Post Using Truck	24.18	
01 55 26 00-0138	EA	Placement And Removal Of Trailer Mounted Boards And Signals Using Truck	72.53	
01 55 26 00-0139	EA	Placement And Removal Of Up To 12.5' Concrete Traffic Barrier Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.	98.27	
		For 1 Barrier, Add	*245.68*	
		For 2 Barriers, Add	*88.44*	
		For 3 Barriers, Add	*29.48*	
01 55 26 00-0140	EA	Placement And Removal Of >12.5' Concrete Traffic Barrier Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.	147.40	
		For 1 Barrier, Add	*368.50*	
		For 2 Barriers, Add	*132.66*	
		For 3 Barriers, Add	*44.22*	
01 55 26 00-0141	EA	Placement And Removal Of Plastic Water Barrier Note: Includes water. If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rental tasks, 01 71 13 00-0000 for mobilization tasks.	56.38	
		For 1 Barrier, Add	*122.83*	
		For 2 Barriers, Add	*44.22*	
		For 3 Barriers, Add	*14.74*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 55 26 00-0142	EA	Placement And Removal Of Crash Attenuator Barrels Note: If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rentals tasks, 01 71 13 00-0000 for mobilization tasks.	73.70	
		For 1 Barrier, Add	*184.25*	
		For 2 Barriers, Add	*66.33*	
		For 3 Barriers, Add	*22.11*	

01 55 26 00-0143 Place And Remove Temporary Traffic Protection From Roadside (Daily) *(01 55 26 00-0028)*

01 55 26 00-0144	EA	Placement And Removal Of Up To 250 Cones By Hand From Roadside	2.42	
01 55 26 00-0145	EA	Placement And Removal Of >250 Cones By Hand From Roadside	1.93	
01 55 26 00-0146	EA	Placement And Removal Of Up To 250 Panels/Channelizers By Hand From Roadside	3.22	
01 55 26 00-0147	EA	Placement And Removal Of >250 Panels/Channelizers By Hand From Roadside	2.57	
01 55 26 00-0148	EA	Placement And Removal Of Up To 250 Barricades By Hand From Roadside	4.83	
01 55 26 00-0149	EA	Placement And Removal Of >250 Barricades By Hand From Roadside	3.87	
01 55 26 00-0150	EA	Placement And Removal Of Portable Sign And Stand From Roadside	2.89	
01 55 26 00-0151	EA	Placement And Removal Of Trailer Mounted Boards And Signals From Roadside	36.27	
01 55 26 00-0152	EA	Roadside Relocation Of Concrete Traffic Barrier Note: Excludes flatbed truck. If lifting equipment is not available on site, See CSI section 01 22 23 00-0000 for rental tasks, 01 71 13 00-0000 for mobilization.	49.13	

01 55 26 00-0153 Place And Remove Temporary Signs For Detours *(01 55 26 00-0028)*

01 55 26 00-0154 Temporary Reflectorized Signs For Detours *(01 55 26 00-0153)*

Note: Excludes posts.

01 55 26 00-0155 Temporary Aluminum Engineer Grade Stop Signs For Detours *(01 55 26 00-0154)*

01 55 26 00-0156	EA	Temporary 18" x 18" Aluminum Engineer Grade Stop Sign For Detours	83.81	
		For Hi-Intensity Grade, Add	*6.95*	
		For Diamond Grade, Add	*13.21*	
01 55 26 00-0157	EA	Temporary 18" x 24" Aluminum Engineer Grade Stop Sign For Detours	94.31	
		For Hi-Intensity Grade, Add	*9.09*	
		For Diamond Grade, Add	*17.27*	
01 55 26 00-0158	EA	Temporary 24" x 24" Aluminum Engineer Grade Stop Sign For Detours	101.26	
		For Hi-Intensity Grade, Add	*13.89*	
		For Diamond Grade, Add	*22.02*	
01 55 26 00-0159	EA	Temporary 30" x 30" Aluminum Engineer Grade Stop Sign For Detours	114.14	
		For Hi-Intensity Grade, Add	*5.21*	
		For Diamond Grade, Add	*28.20*	
01 55 26 00-0160	EA	Temporary 36" x 36" Aluminum Engineer Grade Stop Sign For Detours	143.64	
		For Hi-Intensity Grade, Add	*15.29*	
		For Diamond Grade, Add	*47.97*	

01 55 26 00-0161 Other Temporary Reflectorized Traffic Signs For Detours *(01 55 26 00-0154)*

Note: Other traffic signs includes reserve, handicap, visitor, no parking, property, speed limit, tow away, ADA, parking time limit, parking exclusive area, school, traffic/caution, etc. Excludes posts.

01 55 26 00-0162 Temporary Aluminum Engineer Grade Traffic Signs For Detours *(01 55 26 00-0161)*

01 55 26 00-0163	EA	Temporary 6" x 12" Aluminum Engineer Grade Traffic Sign For Detours	59.65	
		For Hi-Intensity Grade, Add	*1.72*	
01 55 26 00-0164	EA	Temporary 6" x 18" Aluminum Engineer Grade Traffic Sign For Detours	62.52	
		For Hi-Intensity Grade, Add	*2.58*	
01 55 26 00-0165	EA	Temporary 9" x 12" Aluminum Engineer Grade Traffic Sign For Detours	62.52	
		For Hi-Intensity Grade, Add	*2.58*	
01 55 26 00-0166	EA	Temporary 9" x 15" Aluminum Engineer Grade Traffic Sign For Detours	64.67	
		For Hi-Intensity Grade, Add	*3.23*	
01 55 26 00-0167	EA	Temporary 9" x 18" Aluminum Engineer Grade Traffic Sign For Detours	66.83	
		For Hi-Intensity Grade, Add	*3.88*	
01 55 26 00-0168	EA	Temporary 9" x 24" Aluminum Engineer Grade Traffic Sign For Detours	74.50	
		For Hi-Intensity Grade, Add	*5.17*	
01 55 26 00-0169	EA	Temporary 9" x 48" Aluminum Engineer Grade Traffic Sign For Detours	91.72	
		For Hi-Intensity Grade, Add	*10.33*	
01 55 26 00-0170	EA	Temporary 12" x 12" Aluminum Engineer Grade Traffic Sign For Detours	65.39	
		For Hi-Intensity Grade, Add	*3.44*	
01 55 26 00-0171	EA	Temporary 12" x 18" Aluminum Engineer Grade Traffic Sign For Detours	74.50	
		For Hi-Intensity Grade, Add	*5.17*	
01 55 26 00-0172	EA	Temporary 12" x 24" Aluminum Engineer Grade Traffic Sign For Detours	80.24	
		For Hi-Intensity Grade, Add	*6.89*	
01 55 26 00-0173	EA	Temporary 12" x 30" Aluminum Engineer Grade Traffic Sign For Detours	85.98	
		For Hi-Intensity Grade, Add	*8.61*	
01 55 26 00-0174	EA	Temporary 12" x 36" Aluminum Engineer Grade Traffic Sign For Detours	91.72	
		For Hi-Intensity Grade, Add	*10.33*	
01 55 26 00-0175	EA	Temporary 18" x 18" Aluminum Engineer Grade Traffic Sign For Detours	83.11	
		For Hi-Intensity Grade, Add	*7.75*	
01 55 26 00-0176	EA	Temporary 18" x 24" Aluminum Engineer Grade Traffic Sign For Detours	91.72	
		For Hi-Intensity Grade, Add	*10.33*	
01 55 26 00-0177	EA	Temporary 18" x 30" Aluminum Engineer Grade Traffic Sign For Detours	103.70	
		For Hi-Intensity Grade, Add	*12.92*	
01 55 26 00-0178	EA	Temporary 18" x 36" Aluminum Engineer Grade Traffic Sign For Detours	112.31	
		For Hi-Intensity Grade, Add	*15.50*	
01 55 26 00-0179	EA	Temporary 18" x 54" Aluminum Engineer Grade Traffic Sign For Detours	151.62	
		For Hi-Intensity Grade, Add	*23.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 55 26 00-0180	EA	Temporary 24" x 24" Aluminum Engineer Grade Traffic Sign For Detours	106.57	
		For Hi-Intensity Grade, Add	*13.78*	
01 55 26 00-0181	EA	Temporary 24" x 30" Aluminum Engineer Grade Traffic Sign For Detours	118.05	
		For Hi-Intensity Grade, Add	*17.22*	
01 55 26 00-0182	EA	Temporary 24" x 36" Aluminum Engineer Grade Traffic Sign For Detours	129.53	
		For Hi-Intensity Grade, Add	*20.67*	
01 55 26 00-0183	EA	Temporary 24" x 42" Aluminum Engineer Grade Traffic Sign For Detours	154.49	
		For Hi-Intensity Grade, Add	*24.11*	
01 55 26 00-0184	EA	Temporary 24" x 48" Aluminum Engineer Grade Traffic Sign For Detours	165.97	
		For Hi-Intensity Grade, Add	*27.56*	
01 55 26 00-0185	EA	Temporary 24" x 54" Aluminum Engineer Grade Traffic Sign For Detours	177.45	
		For Hi-Intensity Grade, Add	*31.00*	
01 55 26 00-0186	EA	Temporary 30" x 30" Aluminum Engineer Grade Traffic Sign For Detours	132.40	
		For Hi-Intensity Grade, Add	*21.53*	
01 55 26 00-0187	EA	Temporary 30" x 36" Aluminum Engineer Grade Traffic Sign For Detours	160.23	
		For Hi-Intensity Grade, Add	*25.83*	
01 55 26 00-0188	EA	Temporary 30" x 42" Aluminum Engineer Grade Traffic Sign For Detours	174.58	
		For Hi-Intensity Grade, Add	*30.14*	
01 55 26 00-0189	EA	Temporary 30" x 48" Aluminum Engineer Grade Traffic Sign For Detours	202.42	
		For Hi-Intensity Grade, Add	*34.45*	
01 55 26 00-0190	EA	Temporary 30" x 60" Aluminum Engineer Grade Traffic Sign For Detours	244.59	
		For Hi-Intensity Grade, Add	*43.06*	
01 55 26 00-0191	EA	Temporary 36" x 36" Aluminum Engineer Grade Traffic Sign For Detours	177.45	
		For Hi-Intensity Grade, Add	*31.00*	
01 55 26 00-0192	EA	Temporary 36" x 42" Aluminum Engineer Grade Traffic Sign For Detours	208.16	
		For Hi-Intensity Grade, Add	*36.17*	
01 55 26 00-0193	EA	Temporary 36" x 48" Aluminum Engineer Grade Traffic Sign For Detours	238.85	
		For Hi-Intensity Grade, Add	*41.33*	
01 55 26 00-0194	EA	Temporary 36" x 54" Aluminum Engineer Grade Traffic Sign For Detours	256.07	
		For Hi-Intensity Grade, Add	*46.50*	
01 55 26 00-0195	EA	Temporary 36" x 60" Aluminum Engineer Grade Traffic Sign For Detours	286.77	
		For Hi-Intensity Grade, Add	*51.67*	
01 55 26 00-0196	EA	Temporary 36" x 73" Aluminum Engineer Grade Traffic Sign For Detours	337.57	
		For Hi-Intensity Grade, Add	*62.86*	
01 55 26 00-0197	EA	Temporary 36" x 78" Aluminum Engineer Grade Traffic Sign For Detours	351.92	
		For Hi-Intensity Grade, Add	*67.17*	
01 55 26 00-0198	EA	Temporary 36" x 108" Aluminum Engineer Grade Traffic Sign For Detours	458.25	
		For Hi-Intensity Grade, Add	*93.00*	
01 55 26 00-0199	EA	Temporary 42" x 42" Aluminum Engineer Grade Traffic Sign For Detours	241.72	
		For Hi-Intensity Grade, Add	*42.20*	
01 55 26 00-0200	EA	Temporary 48" x 48" Aluminum Engineer Grade Traffic Sign For Detours	298.26	
		For Hi-Intensity Grade, Add	*55.11*	
01 55 26 00-0201	EA	Temporary 48" x 54" Aluminum Engineer Grade Traffic Sign For Detours	334.70	
		For Hi-Intensity Grade, Add	*62.00*	
01 55 26 00-0202	EA	Temporary 48" x 60" Aluminum Engineer Grade Traffic Sign For Detours	357.66	
		For Hi-Intensity Grade, Add	*68.89*	
01 55 26 00-0203	EA	Temporary 48" x 66" Aluminum Engineer Grade Traffic Sign For Detours	400.85	
		For Hi-Intensity Grade, Add	*75.78*	
01 55 26 00-0204	EA	Temporary 48" x 72" Aluminum Engineer Grade Traffic Sign For Detours	423.81	
		For Hi-Intensity Grade, Add	*82.67*	
01 55 26 00-0205	EA	Temporary 48" x 84" Aluminum Engineer Grade Traffic Sign For Detours	483.22	
		For Hi-Intensity Grade, Add	*96.45*	
01 55 26 00-0206	EA	Temporary 48" x 96" Aluminum Engineer Grade Traffic Sign For Detours	529.14	
		For Hi-Intensity Grade, Add	*110.22*	
01 55 26 00-0207	EA	Temporary 48" x 102" Aluminum Engineer Grade Traffic Sign For Detours	552.11	
		For Hi-Intensity Grade, Add	*117.11*	
01 55 26 00-0208	EA	Temporary 48" x 108" Aluminum Engineer Grade Traffic Sign For Detours	581.80	
		For Hi-Intensity Grade, Add	*124.00*	
01 55 26 00-0209	EA	Temporary 60" x 72" Aluminum Engineer Grade Traffic Sign For Detours	506.18	
		For Hi-Intensity Grade, Add	*103.34*	
01 55 26 00-0210	EA	Temporary 78" x 96" Aluminum Engineer Grade Traffic Sign For Detours	765.51	
		For Hi-Intensity Grade, Add	*179.12*	

01 55 26 00-0211 Temporary Overhead Sign Structures For Detours *(01 55 26 00-0153)*

Note: Including horizontal Z-bars.

01 55 26 00-0212	SF	From 30 To 360 SF Signs For Temporary Overhead Sign Structures For Detours	22.50	
		For Over 10' High, Add	*13.00*	

01 55 26 00-0213 Temporary Sign Posts For Detours *(01 55 26 00-0153)*

Note: Excludes sign.

01 55 26 00-0214 Temporary U-Channel Sign Posts For Detours *(01 55 26 00-0213)*

Note: Excludes digging and concrete.

01 55 26 00-0215 Temporary Baked Enamel U-Channel Sign Posts For Detours *(01 55 26 00-0214)*

01 55 26 00-0216	EA	Temporary 3' To 4' Baked Enamel U-Channel Sign Post Base For Detours	74.92	
01 55 26 00-0217	EA	Temporary 6' Baked Enamel U-Channel Sign Post For Detours	96.74	
01 55 26 00-0218	EA	Temporary 7' Baked Enamel U-Channel Sign Post For Detours	115.71	
01 55 26 00-0219	EA	Temporary 8' Baked Enamel U-Channel Sign Post For Detours	135.32	
01 55 26 00-0220	EA	Temporary 10' Baked Enamel U-Channel Sign Post For Detours	163.62	
01 55 26 00-0221	EA	Temporary 12' Baked Enamel U-Channel Sign Post For Detours	173.69	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 55 26 00-0222		**Temporary Galvanized Steel U-Channel Sign Posts For Detours** *(01 55 26 00-0214)*		
01 55 26 00-0223	EA	Temporary 3' To 4' Galvanized Steel U-Channel Sign Post Base For Detours	79.01	
01 55 26 00-0224	EA	Temporary 6' Galvanized Steel U-Channel Sign Post For Detours	103.23	
01 55 26 00-0225	EA	Temporary 7' Galvanized Steel U-Channel Sign Post For Detours	130.37	
01 55 26 00-0226	EA	Temporary 8' Galvanized Steel U-Channel Sign Post For Detours	151.53	
01 55 26 00-0227	EA	Temporary 10' Galvanized Steel U-Channel Sign Post For Detours	175.42	
01 55 26 00-0228	EA	Temporary 12' Galvanized Steel U-Channel Sign Post For Detours	183.95	
01 55 26 00-0229		**Temporary Fiberglass Or Composite Plastic U-Channel Sign Posts For Detours** *(01 55 26 00-0214)*		
01 55 26 00-0230	EA	Temporary 3' To 4' Fiberglass Or Composite Plastic U-Channel Sign Post Base For Detours	73.96	
01 55 26 00-0231	EA	Temporary 6' Fiberglass Or Composite Plastic U-Channel Sign Post For Detours	94.65	
01 55 26 00-0232	EA	Temporary 7' Fiberglass Or Composite Plastic U-Channel Sign Post For Detours	113.18	
01 55 26 00-0233	EA	Temporary 8' Fiberglass Or Composite Plastic U-Channel Sign Post For Detours	132.31	
01 55 26 00-0234	EA	Temporary 10' Fiberglass Or Composite Plastic U-Channel Sign Post For Detours	158.15	
01 55 26 00-0235	EA	Temporary 12' Fiberglass Or Composite Plastic U-Channel Sign Post For Detours	170.45	
01 55 26 00-0236		**Temporary Tubular Sign Posts For Detours** *(01 55 26 00-0213)*		
		Note: Excludes digging and concrete.		
01 55 26 00-0237		**Temporary 2-3/8" Diameter, Galvanized Steel Tubular Sign Post For Detours** *(01 55 26 00-0236)*		
01 55 26 00-0238	EA	Temporary 6', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post For Detours	103.90	
01 55 26 00-0239	EA	Temporary 7', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post For Detours	123.71	
01 55 26 00-0240	EA	Temporary 8', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post For Detours	145.59	
01 55 26 00-0241	EA	Temporary 10', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post For Detours	184.29	
01 55 26 00-0242	EA	Temporary 12', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post For Detours	197.71	
01 55 26 00-0243		**Temporary Square Sign Posts For Detours** *(01 55 26 00-0213)*		
		Note: Excludes digging and concrete.		
01 55 26 00-0244		**Temporary Galvanized Steel Square Sign Posts For Detours** *(01 55 26 00-0243)*		
01 55 26 00-0245	EA	Temporary 3' To 4' Galvanized Steel Square Sign Post Base For Detours	79.92	
01 55 26 00-0246	EA	Temporary 6' Galvanized Steel Square Sign Post For Detours	118.58	
01 55 26 00-0247	EA	Temporary 7' Galvanized Steel Square Sign Post For Detours	139.92	
01 55 26 00-0248	EA	Temporary 8' Galvanized Steel Square Sign Post For Detours	163.22	
01 55 26 00-0249	EA	Temporary 10' Galvanized Steel Square Sign Post For Detours	199.00	
01 55 26 00-0250	EA	Temporary 12' Galvanized Steel Square Sign Post For Detours	213.66	
01 55 26 00-0251		**Temporary Breakaway Sign Posts And Bases For Detours** *(01 55 26 00-0153)*		
		Note: For breakaway post systems, base posts are driven in, sign posts bolted to base post using lap splice hardware kit. Excludes sign.		
01 55 26 00-0252		**Temporary 2.5 LB/LF Breakaway Sign Posts And Base Posts For Detours** *(01 55 26 00-0251)*		
01 55 26 00-0253		**Temporary Base Posts, 2.5 LB/LF, For Breakaway Sign Posts For Detours** *(01 55 26 00-0252)*		
01 55 26 00-0254	EA	Temporary Base Post for 2.5 LB/LF, Breakaway Sign Post For Detours	102.28	
01 55 26 00-0255	EA	Temporary Lap Splice Hardware For 2.5 LB/LF, Breakaway Sign Post For Detours	64.09	
01 55 26 00-0256		**Temporary Breakaway Sign Posts, 2.5 LB/LF For Detours** *(01 55 26 00-0252)*		
01 55 26 00-0257	LF	Temporary Breakaway Sign Post, 2.5 LB/LF For Detours	12.00	
01 55 26 00-0258		**Temporary 4 LB/LF Breakaway Sign Posts And Base Posts For Detours** *(01 55 26 00-0251)*		
01 55 26 00-0259		**Temporary Base Posts, 4 LB/LF, For Breakaway Sign Posts For Detours** *(01 55 26 00-0258)*		
01 55 26 00-0260	EA	Temporary Base Post for 4 LB/LF, Breakaway Sign Post For Detours	105.66	
01 55 26 00-0261	EA	Temporary Lap Splice Hardware for 4 LB/LF, Breakaway Sign Post For Detours	64.09	
01 55 26 00-0262		**Temporary Breakaway Sign Posts, 4 LB/LF For Detours** *(01 55 26 00-0258)*		
01 55 26 00-0263	LF	Temporary Breakaway Sign Post, 4 LB/LF For Detours	14.09	
01 55 26 00-0264		**Temporary Driven Sign Posts For Detours** *(01 55 26 00-0251)*		
01 55 26 00-0265		**Temporary Driven Posts, 2.5 LB/LF For Detours** *(01 55 26 00-0264)*		
01 55 26 00-0266	LF	Temporary Driven Post, 2.5 LB/LF For Detours	13.79	
		For Each Soil Plate, Add	*3.00*	
01 55 26 00-0267		**Temporary Driven Posts, 4 LB/LF For Detours** *(01 55 26 00-0264)*		
01 55 26 00-0268	LF	Temporary Driven Post, 4 LB/LF For Detours	16.78	
		For Each Soil Plate, Add	*3.00*	

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

01 55 26 00-0269 Temporary Omni-Directional Breakaway System For Sign Posts And Light Poles For Detours *(01 55 26 00-0251)*

01 55 26 00-0270 Temporary Omni-Directional Breakaway Systems For Signs For Detours *(01 55 26 00-0269)*

Note: Break-Safe as manufactured by Transpo Industries. Organized by post type and size. Includes hinges, anchors, all associated parts and drilling.

01 55 26 00-0271	EA	Temporary Omni-Directional Breakaway System For 6" To 8" Wide Flange (Tramspo B525)	1,154.54	
01 55 26 00-0272	EA	Temporary Omni-Directional Breakaway System For 10" To 21" Wide Flange (Tramspo B650)	1,230.37	
01 55 26 00-0273	EA	Temporary Omni-Directional Breakaway System For Standard I Beam Or W6x9 Flange (Tramspo AI4 And AI6)	843.48	
01 55 26 00-0274	EA	Temporary Omni-Directional Breakaway System For 3" To 4.5" Outside Diameter Pipe (Tramspo A3 And A4.5)	738.78	
01 55 26 00-0275	EA	Temporary Omni-Directional Breakaway System For Square Tube (Tramspo AS3 And AS4)	837.67	
01 55 26 00-0276	EA	Temporary Omni-Directional Breakaway System For U-Channels (Tramspo AU4 To AU6)	796.94	
01 55 26 00-0277	EA	Temporary Omni-Directional Breakaway System For U-Channels Embedded (Tramspo AUX4 To AUX6)	750.03	

01 55 26 00-0278 Temporary Omni-Directional Breakaway Systems For Poles For Detours *(01 55 26 00-0269)*

Note: Pole-Safe As Manufactured By Transpo Industries. Organized by bolt size. Includes four couplings, all associated parts, drilling and can be for new or for retro-fitting existing poles.

01 55 26 00-0279	EA	Temporary Omni-Directional Breakaway System For Poles With 5/8" Couplings	413.42	
01 55 26 00-0280	EA	Temporary Omni-Directional Breakaway System For Poles With 3/4" Couplings	433.48	
01 55 26 00-0281	EA	Temporary Omni-Directional Breakaway System For Poles With 1" Couplings	450.13	
01 55 26 00-0282	EA	Temporary Omni-Directional Breakaway System For Poles With 1 1/4" Couplings	683.49	
01 55 26 00-0283	EA	Temporary Skirt For Omni-Directional Breakaway System For Poles With Bolt Circle Diameter Of 10" To Less Than 15"	60.02	
01 55 26 00-0284	EA	Temporary Skirt For Omni-Directional Breakaway System For Poles With Bolt Circle Diameter Of 15" To 20"	80.03	

01 55 26 00-0285 Temporary Rumble Strips *(01 55 26)*

Note: Includes removal after use.

01 55 26 00-0286	LF	1/4" High, 4" Wide, Polymer Tape Temporary Rumble Strip	13.56	
01 55 26 00-0287	LF	1/2" High, 3-1/2" Wide, Polycarbonate Temporary Rumble Strip	9.75	

01 56 Temporary Barriers and Enclosures *(01 50)*

Note: Includes removal after use.

01 56 16 Temporary Dust Barriers *(01 56)*

01 56 16 00-0001 Temporary Stud Wall *(01 56 16)*

Note: Includes removal after use.

01 56 16 00-0002 Temporary Stud Wall With Drywall *(01 56 16 00-0001)*

Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, drywall taped and finished and removal after use. Excludes paint.

01 56 16 00-0003 Temporary Stud Wall With Drywall *(01 56 16 00-0002)*

01 56 16 00-0004	SF	3/8" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	7.33	
		For Metal Studs 24" On Center, Add/Deduct	*0.44*	
01 56 16 00-0005	SF	1/2" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	7.33	
		For Metal Studs 24" On Center, Add/Deduct	*0.44*	
01 56 16 00-0006	SF	5/8" Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	7.44	
		For Metal Studs 24" On Center, Add/Deduct	*0.44*	
01 56 16 00-0007	SF	3/8" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	10.13	
		For Metal Studs 24" On Center, Add/Deduct	*0.56*	
01 56 16 00-0008	SF	1/2" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	10.13	
		For Metal Studs 24" On Center, Add/Deduct	*0.56*	
01 56 16 00-0009	SF	5/8" Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	10.35	
		For Metal Studs 24" On Center, Add/Deduct	*0.56*	

01 56 16 00-0010 Temporary Stud Wall With Fire Rated Drywall *(01 56 16 00-0002)*

01 56 16 00-0011	SF	1/2" Type C Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	7.45	
		For Metal Studs 24" On Center, Add/Deduct	*0.44*	
01 56 16 00-0012	SF	5/8" Type C Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	7.49	
		For Metal Studs 24" On Center, Add/Deduct	*0.44*	
01 56 16 00-0013	SF	5/8" Type X Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	7.43	
		For Metal Studs 24" On Center, Add/Deduct	*0.44*	
01 56 16 00-0014	SF	3/4" Fire Rated (Sheetrock® Ultracode®) Gypsum Board On One Side, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	8.29	
		For Metal Studs 24" On Center, Add/Deduct	*0.44*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 16 00-0015	SF	1/2" Type C Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	10.38	
		For Metal Studs 24" On Center, Add/Deduct	*0.56*	
01 56 16 00-0016	SF	5/8" Type C Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	10.46	
		For Metal Studs 24" On Center, Add/Deduct	*0.56*	
01 56 16 00-0017	SF	5/8" Type X Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	10.33	
		For Metal Studs 24" On Center, Add/Deduct	*0.56*	
01 56 16 00-0018	SF	3/4" Fire Rated (Sheetrock® Ultracode®) Gypsum Board On Both Sides, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	12.05	
		For Metal Studs 24" On Center, Add/Deduct	*0.56*	
01 56 16 00-0019		**Temporary Stud Wall With Oriented Strand Board (OSB)** *(01 56 16 00-0001)* Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, oriented strand board (OSB) wall sheathing, and removal after use. Excludes paint.		
01 56 16 00-0020	SF	7/16" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	7.28	
		For Metal Studs 24" On Center, Add/Deduct	*0.44*	
01 56 16 00-0021	SF	1/2" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	7.35	
		For Metal Studs 24" On Center, Add/Deduct	*0.44*	
01 56 16 00-0022	SF	5/8" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	7.52	
		For Metal Studs 24" On Center, Add/Deduct	*0.44*	
01 56 16 00-0023	SF	3/4" Oriented Strand Board (OSB) Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	7.62	
		For Metal Studs 24" On Center, Add/Deduct	*0.44*	
01 56 16 00-0024	SF	7/16" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	10.04	
		For Metal Studs 24" On Center, Add/Deduct	*0.56*	
01 56 16 00-0025	SF	1/2" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	10.16	
		For Metal Studs 24" On Center, Add/Deduct	*0.56*	
01 56 16 00-0026	SF	5/8" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	10.52	
		For Metal Studs 24" On Center, Add/Deduct	*0.56*	
01 56 16 00-0027	SF	3/4" Oriented Strand Board (OSB) Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	10.71	
		For Metal Studs 24" On Center, Add/Deduct	*0.56*	
01 56 16 00-0028		**Temporary Stud Wall With BC Plywood** *(01 56 16 00-0001)* Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, interior/exterior BC plywood wall sheathing, and removal after use. Excludes paint.		
01 56 16 00-0029	SF	3/8" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	7.70	
		For Metal Studs 24" On Center, Add/Deduct	*0.44*	
01 56 16 00-0030	SF	1/2" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	7.93	
		For Metal Studs 24" On Center, Add/Deduct	*0.44*	
01 56 16 00-0031	SF	5/8" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	7.94	
		For Metal Studs 24" On Center, Add/Deduct	*0.44*	
01 56 16 00-0032	SF	3/4" BC Plywood Wall Sheathing On One Side, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	8.10	
		For Metal Studs 24" On Center, Add/Deduct	*0.44*	
01 56 16 00-0033	SF	3/8" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	10.88	
		For Metal Studs 24" On Center, Add/Deduct	*0.56*	
01 56 16 00-0034	SF	1/2" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	11.34	
		For Metal Studs 24" On Center, Add/Deduct	*0.56*	
01 56 16 00-0035	SF	5/8" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	11.35	
		For Metal Studs 24" On Center, Add/Deduct	*0.56*	
01 56 16 00-0036	SF	3/4" BC Plywood Wall Sheathing On Both Sides, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	11.67	
		For Metal Studs 24" On Center, Add/Deduct	*0.56*	
01 56 16 00-0037		**Temporary Stud Wall With Plastic Sheeting** *(01 56 16 00-0001)* Note: Includes 2 x 4 wood studs installed 16" on center, single bottom and top plate, appropriate fastening devices, 6 Mil plastic sheeting, and removal after use.		
01 56 16 00-0038	SF	6 Mil, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	4.20	
		For Metal Studs 24" On Center, Add/Deduct	*0.31*	
01 56 16 00-0039	SF	6 Mil, Fire Retardant, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	4.28	
		For Metal Studs 24" On Center, Add/Deduct	*0.31*	
01 56 16 00-0040	SF	6 Mil, Fire Retardant, Anti-static, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	4.31	
		For Metal Studs 24" On Center, Add/Deduct	*0.31*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 16 00-0041	SF	6 Mil, Reinforced, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	4.30	
		For Metal Studs 24" On Center, Add/Deduct	*0.31*	
01 56 16 00-0042	SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting On One Side, Temporary Wood Stud Wall, 16" On Center Note: Includes removal after use.	4.37	
		For Metal Studs 24" On Center, Add/Deduct	*0.31*	
01 56 16 00-0043		**Temporary Doors** *(01 56 16 00-0001)* Note: For temporary stud walls. Includes removal after use.		
01 56 16 00-0044	EA	Temporary Metal Door And Frame Note: Painted with panic hardware, lockset, threshold and smoke seals. Remove after use.	694.49	
01 56 16 00-0045		**Temporary Floor Protection** *(01 56 16)* Note: Includes removal after use.		
01 56 16 00-0046	SF	1/8" Thick, Masonite For Temporary Floor Protection Note: Includes removal after use.	1.85	
01 56 16 00-0047	SF	1/2" Thick, Plywood For Temporary Floor Protection Note: Includes removal after use.	1.89	
01 56 16 00-0048	SF	3/4" Thick, Plywood For Temporary Floor Protection Note: Includes removal after use.	2.21	
01 56 16 00-0049	LF	38" Wide, 46 Mil Fiberboard, Ram Board® For Temporary Floor Protection Note: Includes removal after use.	1.05	
01 56 16 00-0050	LF	36" Wide, 9 Mil, Regular Weight Red Rosin Paper, For Temporary Floor Protection Note: Includes removal after use.	0.34	
01 56 16 00-0051	CSF	3 Mil, Temporary Self-adhesive Carpet Protection Film Note: Includes removal after use.	27.21	
01 56 16 00-0052		**Temporary Sheeting For Protection** *(01 56 16)* Note: Includes removal after use. See CSI section 02 89 00 00-0002 for Other barriers for infectious control.		
01 56 16 00-0053	SF	6 Mil, Plastic Sheeting, Applied To Floors Note: Includes removal after use.	0.38	
01 56 16 00-0054	SF	6 Mil, Plastic Sheeting, Applied To Walls Note: Includes removal after use.	0.49	
01 56 16 00-0055	SF	6 Mil, Plastic Sheeting, Applied To Ceilings Note: Includes removal after use.	0.65	
01 56 16 00-0056	SF	6 Mil, Plastic Sheeting, Applied To Scaffolding Note: Includes removal after use.	0.65	
01 56 16 00-0057	SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Floors Note: Includes removal after use.	0.46	
01 56 16 00-0058	SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Walls Note: Includes removal after use.	0.57	
01 56 16 00-0059	SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Ceilings Note: Includes removal after use.	0.73	
01 56 16 00-0060	SF	6 Mil, Fire Retardant, Plastic Sheeting, Applied To Scaffolding Note: Includes removal after use.	0.69	
01 56 16 00-0061	SF	6 Mil, Fire Retardant, Anti-static, Plastic Sheeting, Applied To Floors Note: Includes removal after use.	0.48	
01 56 16 00-0062	SF	6 Mil, Fire Retardant, Anti-static, Plastic Sheeting, Applied To Walls Note: Includes removal after use.	0.59	
01 56 16 00-0063	SF	6 Mil, Fire Retardant, Anti-static, Plastic Sheeting, Applied To Ceilings Note: Includes removal after use.	0.75	
01 56 16 00-0064	SF	6 Mil, Fire Retardant, Anti-static, Plastic Sheeting, Applied To Scaffolding Note: Includes removal after use.	0.71	
01 56 16 00-0065	SF	6 Mil, Reinforced, Plastic Sheeting, Applied To Floors Note: Includes removal after use.	0.48	
01 56 16 00-0066	SF	6 Mil, Reinforced, Plastic Sheeting, Applied To Walls Note: Includes removal after use.	0.59	
01 56 16 00-0067	SF	6 Mil, Reinforced, Plastic Sheeting, Applied To Ceilings Note: Includes removal after use.	0.75	
01 56 16 00-0068	SF	6 Mil, Reinforced, Plastic Sheeting, Applied To Scaffolding Note: Includes removal after use.	0.71	
01 56 16 00-0069	SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Floors Note: Includes removal after use.	0.54	
01 56 16 00-0070	SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Walls Note: Includes removal after use.	0.65	
01 56 16 00-0071	SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Ceilings Note: Includes removal after use.	0.81	
01 56 16 00-0072	SF	6 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Scaffolding Note: Includes removal after use.	0.77	
01 56 16 00-0073	SF	10 Mil, Fire Retardant, Reinforced, Plastic Sheeting, Applied To Scaffolding Note: Includes removal after use.	0.89	
01 56 16 00-0074		**Sticky Mats** *(01 56 16)* Note: Includes removal after use.		
01 56 16 00-0075	EA	18" x 36", 30 Layer Sticky Mat Note: Includes removal after use.	37.62	
		For 60 Layers Instead Of 30, Add	*24.84*	
01 56 16 00-0076	EA	18" x 46", 30 Layer Sticky Mat Note: Includes removal after use.	43.14	
		For 60 Layers Instead Of 30, Add	*28.98*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 16 00-0077	EA	24" x 36", 30 Layer Sticky Mat Note: Includes removal after use.	43.14	
		For 60 Layers Instead Of 30, Add	*28.98*	
01 56 16 00-0078	EA	25" x 45", 30 Layer Sticky Mat Note: Includes removal after use.	56.94	
		For 60 Layers Instead Of 30, Add	*39.33*	
01 56 16 00-0079	EA	36" x 36", 30 Layer Sticky Mat Note: Includes removal after use.	62.46	
		For 60 Layers Instead Of 30, Add	*43.47*	
01 56 16 00-0080	EA	36" x 46", 30 Layer Sticky Mat Note: Includes removal after use.	67.98	
		For 60 Layers Instead Of 30, Add	*47.61*	
01 56 16 00-0081	EA	36" x 60", 30 Layer Sticky Mat Note: Includes removal after use.	136.98	
		For 60 Layers Instead Of 30, Add	*99.36*	
01 56 16 00-0082	EA	36" x 72", 30 Layer Sticky Mat Note: Includes removal after use.	163.47	

01 56 26 Temporary Fencing *(01 56)*

01 56 26 00-0001 Temporary Fencing *(01 56 26)*

Note: Per ASTM A392-06 Standards

01 56 26 00-0002 Temporary Chain Link Fence *(01 56 26 00-0001)*

Note: Includes delivery, set-up (driving posts) and removal. Excludes auguring/drilling for posts. See CSI section 02 41 19 13-0024 for core drilling in asphalt or concrete, 32 31 13 13-0001 for augering and backfill of posts.

01 56 26 00-0003 Temporary Chain Link Fence, Up To 6 Months *(01 56 26 00-0002)*

01 56 26 00-0004	LF	Temporary 4' High Chain Link Fence And Posts, Up To 6 Months	6.82	
		For >100 To 250, Deduct	*-0.16*	
		For >250 To 500, Deduct	*-0.32*	
		For >500, Deduct	*-0.48*	
		For Each LF Shade Cloth, Add	*1.60*	
01 56 26 00-0005	LF	Temporary 6' High Chain Link Fence And Posts, Up To 6 Months	7.59	
		For >100 To 250, Deduct	*-0.18*	
		For >250 To 500, Deduct	*-0.36*	
		For >500, Deduct	*-0.55*	
		For Each LF Shade Cloth, Add	*2.55*	
01 56 26 00-0006	LF	Temporary 8' High Chain Link Fence And Posts, Up To 6 Months	10.48	
		For >100 To 250, Deduct	*-0.31*	
		For >250 To 500, Deduct	*-0.62*	
		For >500, Deduct	*-0.92*	
		For Each LF Shade Cloth, Add	*3.60*	
01 56 26 00-0007	LF	Temporary 10' High Chain Link Fence And Posts, Up To 6 Months	23.08	
		For >100 To 250, Deduct	*-0.92*	
		For >250 To 500, Deduct	*-1.83*	
		For >500, Deduct	*-2.75*	
		For Each LF Shade Cloth, Add	*4.75*	

01 56 26 00-0008 Temporary Chain Link Fence, >6 To 12 Months *(01 56 26 00-0002)*

01 56 26 00-0009	LF	Temporary 4' High Chain Link Fence And Posts, >6 To 12 Months	7.15	
		For >100 To 250, Deduct	*-0.18*	
		For >250 To 500, Deduct	*-0.36*	
		For >500, Deduct	*-0.53*	
		For Each LF Shade Cloth, Add	*1.60*	
01 56 26 00-0010	LF	Temporary 6' High Chain Link Fence And Posts, >6 To 12 Months	7.95	
		For >100 To 250, Deduct	*-0.20*	
		For >250 To 500, Deduct	*-0.40*	
		For >500, Deduct	*-0.60*	
		For Each LF Shade Cloth, Add	*2.55*	
01 56 26 00-0011	LF	Temporary 8' High Chain Link Fence And Posts, >6 To 12 Months	11.09	
		For >100 To 250, Deduct	*-0.34*	
		For >250 To 500, Deduct	*-0.68*	
		For >500, Deduct	*-1.02*	
		For Each LF Shade Cloth, Add	*3.60*	
01 56 26 00-0012	LF	Temporary 10' High Chain Link Fence And Posts, >6 To 12 Months	24.90	
		For >100 To 250, Deduct	*-1.01*	
		For >250 To 500, Deduct	*-2.01*	
		For >500, Deduct	*-3.02*	
		For Each LF Shade Cloth, Add	*4.75*	

01 56 26 00-0013 Temporary Chain Link Fence, >12 To 18 Months *(01 56 26 00-0002)*

01 56 26 00-0014	LF	Temporary 4' High Chain Link Fence And Posts, >12 To 18 Months	7.51	
		For >100 To 250, Deduct	*-0.20*	
		For >250 To 500, Deduct	*-0.39*	
		For >500, Deduct	*-0.59*	
		For Each LF Shade Cloth, Add	*1.60*	
01 56 26 00-0015	LF	Temporary 6' High Chain Link Fence And Posts, >12 To 18 Months	8.37	
		For >100 To 250, Deduct	*-0.22*	
		For >250 To 500, Deduct	*-0.44*	
		For >500, Deduct	*-0.66*	
		For Each LF Shade Cloth, Add	*2.55*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0016	LF	Temporary 8' High Chain Link Fence And Posts, >12 To 18 Months	11.78	
		For >100 To 250, Deduct	*-0.37*	
		For >250 To 500, Deduct	*-0.75*	
		For >500, Deduct	*-1.12*	
		For Each LF Shade Cloth, Add	*3.60*	
01 56 26 00-0017	LF	Temporary 10' High Chain Link Fence And Posts, >12 To 18 Months	26.92	
		For >100 To 250, Deduct	*-1.11*	
		For >250 To 500, Deduct	*-2.22*	
		For >500, Deduct	*-3.32*	
		For Each LF Shade Cloth, Add	*4.75*	

01 56 26 00-0018 Temporary Chain Link Fence, >18 Months *(01 56 26 00-0002)*

01 56 26 00-0019	LF	Temporary 4' High Chain Link Fence And Posts, >18 Months	7.90	
		For >100 To 250, Deduct	*-0.22*	
		For >250 To 500, Deduct	*-0.43*	
		For >500, Deduct	*-0.65*	
		For Each LF Shade Cloth, Add	*1.60*	
01 56 26 00-0020	LF	Temporary 6' High Chain Link Fence And Posts, >18 Months	8.78	
		For >100 To 250, Deduct	*-0.24*	
		For >250 To 500, Deduct	*-0.48*	
		For >500, Deduct	*-0.72*	
		For Each LF Shade Cloth, Add	*2.55*	
01 56 26 00-0021	LF	Temporary 8' High Chain Link Fence And Posts, >18 Months	12.51	
		For >100 To 250, Deduct	*-0.41*	
		For >250 To 500, Deduct	*-0.82*	
		For >500, Deduct	*-1.23*	
		For Each LF Shade Cloth, Add	*3.60*	
01 56 26 00-0022	LF	Temporary 10' High Chain Link Fence And Posts, >18 Months	29.12	
		For >100 To 250, Deduct	*-1.22*	
		For >250 To 500, Deduct	*-2.44*	
		For >500, Deduct	*-3.65*	
		For Each LF Shade Cloth, Add	*4.75*	

01 56 26 00-0023 Temporary Chain Link Fence Gates *(01 56 26 00-0001)*

Note: Includes delivery, set-up (driving posts) and removal. Excludes auguring/drilling for posts. See CSI section 02 41 19 13-0024 for core drilling in asphalt or concrete, 32 31 13 13-0001 for augering and backfill of posts.

01 56 26 00-0024 Temporary Chain Link Fence Gates, Up To 6 Months *(01 56 26 00-0023)*

01 56 26 00-0025 4' High, Temporary Chain Link Fence Gates, Up To 6 Months *(01 56 26 00-0024)*

01 56 26 00-0026	EA	4' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months	273.20	
		For Each LF Shade Cloth, Add	*15.37*	
01 56 26 00-0027	EA	10' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months	463.90	
		For Each LF Shade Cloth, Add	*38.42*	
01 56 26 00-0028	EA	12' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months	519.52	
		For Each LF Shade Cloth, Add	*46.10*	
01 56 26 00-0029	EA	15' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months	591.30	
		For Each LF Shade Cloth, Add	*57.63*	
01 56 26 00-0030	EA	20' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months	708.38	
		For Each LF Shade Cloth, Add	*76.84*	
01 56 26 00-0031	EA	24' Wide, 4' High, Temporary Chain Link Fence Gate, Up To 6 Months	788.36	
		For Each LF Shade Cloth, Add	*92.20*	

01 56 26 00-0032 6' High, Temporary Chain Link Fence Gates, Up To 6 Months *(01 56 26 00-0024)*

01 56 26 00-0033	EA	4' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months	292.44	
		For Each LF Shade Cloth, Add	*24.49*	
01 56 26 00-0034	EA	10' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months	500.91	
		For Each LF Shade Cloth, Add	*61.23*	
01 56 26 00-0035	EA	12' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months	562.19	
		For Each LF Shade Cloth, Add	*73.47*	
01 56 26 00-0036	EA	15' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months	651.36	
		For Each LF Shade Cloth, Add	*91.84*	
01 56 26 00-0037	EA	20' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months	787.42	
		For Each LF Shade Cloth, Add	*122.46*	
01 56 26 00-0038	EA	24' Wide, 6' High, Temporary Chain Link Fence Gate, Up To 6 Months	893.26	
		For Each LF Shade Cloth, Add	*146.95*	

01 56 26 00-0039 8' High, Temporary Chain Link Fence Gates, Up To 6 Months *(01 56 26 00-0024)*

01 56 26 00-0040	EA	4' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months	326.52	
		For Each LF Shade Cloth, Add	*34.58*	
01 56 26 00-0041	EA	10' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months	573.92	
		For Shade Cloth, Add	*86.44*	
01 56 26 00-0042	EA	12' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months	641.96	
		For Shade Cloth, Add	*103.73*	
01 56 26 00-0043	EA	15' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months	734.82	
		For Shade Cloth, Add	*129.66*	
01 56 26 00-0044	EA	20' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months	898.05	
		For Shade Cloth, Add	*172.88*	
01 56 26 00-0045	EA	24' Wide, 8' High, Temporary Chain Link Fence Gate, Up To 6 Months	1,041.84	
		For Shade Cloth, Add	*207.46*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0046		10' High, Temporary Chain Link Fence Gates, Up To 6 Months *(01 56 26 00-0024)*		
01 56 26 00-0047	EA	4' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months	395.67	
		For Each LF Shade Cloth, Add	*45.62*	
01 56 26 00-0048	EA	10' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months	688.42	
		For Each LF Shade Cloth, Add	*114.05*	
01 56 26 00-0049	EA	12' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months	771.60	
		For Each LF Shade Cloth, Add	*136.86*	
01 56 26 00-0050	EA	15' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months	881.91	
		For Each LF Shade Cloth, Add	*171.08*	
01 56 26 00-0051	EA	20' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months	1,078.08	
		For Each LF Shade Cloth, Add	*228.10*	
01 56 26 00-0052	EA	24' Wide, 10' High, Temporary Chain Link Fence Gate, Up To 6 Months	1,245.00	
		For Each LF Shade Cloth, Add	*273.73*	
01 56 26 00-0053		Temporary Chain Link Fence Gates, >6 To 12 Months *(01 56 26 00-0023)*		
01 56 26 00-0054		4' High, Temporary Chain Link Fence Gates, >6 To 12 Months *(01 56 26 00-0053)*		
01 56 26 00-0055	EA	4' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months	283.49	
		For Each LF Shade Cloth, Add	*15.37*	
01 56 26 00-0056	EA	10' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months	479.91	
		For Each LF Shade Cloth, Add	*38.42*	
01 56 26 00-0057	EA	12' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months	537.81	
		For Each LF Shade Cloth, Add	*46.10*	
01 56 26 00-0058	EA	15' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months	611.88	
		For Each LF Shade Cloth, Add	*57.63*	
01 56 26 00-0059	EA	20' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months	733.53	
		For Each LF Shade Cloth, Add	*76.84*	
01 56 26 00-0060	EA	24' Wide, 4' High, Temporary Chain Link Fence Gate, >6 To 12 Months	815.81	
		For Each LF Shade Cloth, Add	*92.20*	
01 56 26 00-0061		6' High, Temporary Chain Link Fence Gates, >6 To 12 Months *(01 56 26 00-0053)*		
01 56 26 00-0062	EA	4' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months	303.20	
		For Each LF Shade Cloth, Add	*24.49*	
01 56 26 00-0063	EA	10' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months	517.65	
		For Each LF Shade Cloth, Add	*61.23*	
01 56 26 00-0064	EA	12' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months	581.32	
		For Each LF Shade Cloth, Add	*73.47*	
01 56 26 00-0065	EA	15' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months	672.87	
		For Each LF Shade Cloth, Add	*91.84*	
01 56 26 00-0066	EA	20' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months	813.71	
		For Each LF Shade Cloth, Add	*122.46*	
01 56 26 00-0067	EA	24' Wide, 6' High, Temporary Chain Link Fence Gate, >6 To 12 Months	921.95	
		For Each LF Shade Cloth, Add	*146.95*	
01 56 26 00-0068		8' High, Temporary Chain Link Fence Gates, >6 To 12 Months *(01 56 26 00-0053)*		
01 56 26 00-0069	EA	4' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	338.35	
		For Each LF Shade Cloth, Add	*34.58*	
01 56 26 00-0070	EA	10' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	592.33	
		For Shade Cloth, Add	*86.44*	
01 56 26 00-0071	EA	12' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	663.00	
		For Shade Cloth, Add	*103.73*	
01 56 26 00-0072	EA	15' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	758.49	
		For Shade Cloth, Add	*129.66*	
01 56 26 00-0073	EA	20' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	926.98	
		For Shade Cloth, Add	*172.88*	
01 56 26 00-0074	EA	24' Wide, 8' High, Temporary Chain Link Fence Gate, >6 To 12 Months	1,073.39	
		For Shade Cloth, Add	*207.46*	
01 56 26 00-0075		10' High, Temporary Chain Link Fence Gates, >6 To 12 Months *(01 56 26 00-0053)*		
01 56 26 00-0076	EA	4' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	410.46	
		For Each LF Shade Cloth, Add	*45.62*	
01 56 26 00-0077	EA	10' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	711.43	
		For Each LF Shade Cloth, Add	*114.05*	
01 56 26 00-0078	EA	12' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	797.89	
		For Each LF Shade Cloth, Add	*136.86*	
01 56 26 00-0079	EA	15' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	911.49	
		For Each LF Shade Cloth, Add	*171.08*	
01 56 26 00-0080	EA	20' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	1,114.24	
		For Each LF Shade Cloth, Add	*228.10*	
01 56 26 00-0081	EA	24' Wide, 10' High, Temporary Chain Link Fence Gate, >6 To 12 Months	1,284.45	
		For Each LF Shade Cloth, Add	*273.73*	
01 56 26 00-0082		Temporary Chain Link Fence Gates, >12 To 18 Months *(01 56 26 00-0023)*		
01 56 26 00-0083		4' High, Temporary Chain Link Fence Gates, >12 To 18 Months *(01 56 26 00-0082)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0084	EA	4' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	294.29	
		For Each LF Shade Cloth, Add	*15.37*	
01 56 26 00-0085	EA	10' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	496.71	
		For Each LF Shade Cloth, Add	*38.42*	
01 56 26 00-0086	EA	12' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	557.02	
		For Each LF Shade Cloth, Add	*46.10*	
01 56 26 00-0087	EA	15' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	633.49	
		For Each LF Shade Cloth, Add	*57.63*	
01 56 26 00-0088	EA	20' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	759.94	
		For Each LF Shade Cloth, Add	*76.84*	
01 56 26 00-0089	EA	24' Wide, 4' High, Temporary Chain Link Fence Gate, >12 To 18 Months	844.62	
		For Each LF Shade Cloth, Add	*92.20*	

01 56 26 00-0090 6' High, Temporary Chain Link Fence Gates, >12 To 18 Months *(01 56 26 00-0082)*

01 56 26 00-0091	EA	4' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	314.49	
		For Each LF Shade Cloth, Add	*24.49*	
01 56 26 00-0092	EA	10' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	535.22	
		For Each LF Shade Cloth, Add	*61.23*	
01 56 26 00-0093	EA	12' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	601.40	
		For Each LF Shade Cloth, Add	*73.47*	
01 56 26 00-0094	EA	15' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	695.47	
		For Each LF Shade Cloth, Add	*91.84*	
01 56 26 00-0095	EA	20' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	841.33	
		For Each LF Shade Cloth, Add	*122.46*	
01 56 26 00-0096	EA	24' Wide, 6' High, Temporary Chain Link Fence Gate, >12 To 18 Months	952.08	
		For Each LF Shade Cloth, Add	*146.95*	

01 56 26 00-0097 8' High, Temporary Chain Link Fence Gates, >12 To 18 Months *(01 56 26 00-0082)*

01 56 26 00-0098	EA	4' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	350.78	
		For Each LF Shade Cloth, Add	*34.58*	
01 56 26 00-0099	EA	10' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	611.66	
		For Shade Cloth, Add	*86.44*	
01 56 26 00-0100	EA	12' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	685.09	
		For Shade Cloth, Add	*103.73*	
01 56 26 00-0101	EA	15' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	783.34	
		For Shade Cloth, Add	*129.66*	
01 56 26 00-0102	EA	20' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	957.35	
		For Shade Cloth, Add	*172.88*	
01 56 26 00-0103	EA	24' Wide, 8' High, Temporary Chain Link Fence Gate, >12 To 18 Months	1,106.53	
		For Shade Cloth, Add	*207.46*	

01 56 26 00-0104 10' High, Temporary Chain Link Fence Gates, >12 To 18 Months *(01 56 26 00-0082)*

01 56 26 00-0105	EA	4' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	425.99	
		For Each LF Shade Cloth, Add	*45.62*	
01 56 26 00-0106	EA	10' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	735.59	
		For Each LF Shade Cloth, Add	*114.05*	
01 56 26 00-0107	EA	12' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	825.51	
		For Each LF Shade Cloth, Add	*136.86*	
01 56 26 00-0108	EA	15' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	942.56	
		For Each LF Shade Cloth, Add	*171.08*	
01 56 26 00-0109	EA	20' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	1,152.21	
		For Each LF Shade Cloth, Add	*228.10*	
01 56 26 00-0110	EA	24' Wide, 10' High, Temporary Chain Link Fence Gate, >12 To 18 Months	1,325.87	
		For Each LF Shade Cloth, Add	*273.73*	

01 56 26 00-0111 Temporary Chain Link Fence Gates, >18 Months *(01 56 26 00-0023)*

01 56 26 00-0112 4' High, Temporary Chain Link Fence Gates, >18 Months *(01 56 26 00-0111)*

01 56 26 00-0113	EA	4' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	305.10	
		For Each LF Shade Cloth, Add	*15.37*	
01 56 26 00-0114	EA	10' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	513.52	
		For Each LF Shade Cloth, Add	*38.42*	
01 56 26 00-0115	EA	12' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	576.23	
		For Each LF Shade Cloth, Add	*46.10*	
01 56 26 00-0116	EA	15' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	655.10	
		For Each LF Shade Cloth, Add	*57.63*	
01 56 26 00-0117	EA	20' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	786.35	
		For Each LF Shade Cloth, Add	*76.84*	
01 56 26 00-0118	EA	24' Wide, 4' High, Temporary Chain Link Fence Gate, >18 Months	873.43	
		For Each LF Shade Cloth, Add	*92.20*	

01 56 26 00-0119 6' High, Temporary Chain Link Fence Gates, >18 Months *(01 56 26 00-0111)*

01 56 26 00-0120	EA	4' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	325.79	
		For Each LF Shade Cloth, Add	*24.49*	
01 56 26 00-0121	EA	10' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	552.79	
		For Each LF Shade Cloth, Add	*61.23*	
01 56 26 00-0122	EA	12' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	621.48	
		For Each LF Shade Cloth, Add	*73.47*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0123	EA	15' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	718.06	
		For Each LF Shade Cloth, Add	*91.84*	
01 56 26 00-0124	EA	20' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	868.94	
		For Each LF Shade Cloth, Add	*122.46*	
01 56 26 00-0125	EA	24' Wide, 6' High, Temporary Chain Link Fence Gate, >18 Months	982.20	
		For Each LF Shade Cloth, Add	*146.95*	

01 56 26 00-0126 8' High, Temporary Chain Link Fence Gates, >18 Months *(01 56 26 00-0111)*

01 56 26 00-0127	EA	4' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	363.21	
		For Each LF Shade Cloth, Add	*34.58*	
01 56 26 00-0128	EA	10' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	630.98	
		For Shade Cloth, Add	*86.44*	
01 56 26 00-0129	EA	12' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	707.18	
		For Shade Cloth, Add	*103.73*	
01 56 26 00-0130	EA	15' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	808.19	
		For Shade Cloth, Add	*129.66*	
01 56 26 00-0131	EA	20' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	987.73	
		For Shade Cloth, Add	*172.88*	
01 56 26 00-0132	EA	24' Wide, 8' High, Temporary Chain Link Fence Gate, >18 Months	1,139.66	
		For Shade Cloth, Add	*207.46*	

01 56 26 00-0133 10' High, Temporary Chain Link Fence Gates, >18 Months *(01 56 26 00-0111)*

01 56 26 00-0134	EA	4' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	441.53	
		For Each LF Shade Cloth, Add	*45.62*	
01 56 26 00-0135	EA	10' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	759.75	
		For Each LF Shade Cloth, Add	*114.05*	
01 56 26 00-0136	EA	12' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	853.12	
		For Each LF Shade Cloth, Add	*136.86*	
01 56 26 00-0137	EA	15' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	973.62	
		For Each LF Shade Cloth, Add	*171.08*	
01 56 26 00-0138	EA	20' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	1,190.17	
		For Each LF Shade Cloth, Add	*228.10*	
01 56 26 00-0139	EA	24' Wide, 10' High, Temporary Chain Link Fence Gate, >18 Months	1,367.29	
		For Each LF Shade Cloth, Add	*273.73*	

01 56 26 00-0140 Temporary Chain Link Fence Panels (Portable) *(01 56 26 00-0001)*

Note: Includes delivery, set-up and removal. Excludes sandbags.

01 56 26 00-0141 Temporary Chain Link Fence Panels (Portable), Up To 6 Months *(01 56 26 00-0140)*

01 56 26 00-0142	LF	Temporary 4' High Chain Link Fence Panels (Portable), Up To 6 Months	7.46	
		For >100 To 250, Deduct	*-0.19*	
		For >250 To 500, Deduct	*-0.39*	
		For >500, Deduct	*-0.58*	
		For Each LF Shade Cloth, Add	*1.60*	
01 56 26 00-0143	LF	Temporary 6' High Chain Link Fence Panels (Portable), Up To 6 Months	8.29	
		For >100 To 250, Deduct	*-0.22*	
		For >250 To 500, Deduct	*-0.43*	
		For >500, Deduct	*-0.65*	
		For Each LF Shade Cloth, Add	*2.55*	
01 56 26 00-0144	LF	Temporary 8' High Chain Link Fence Panels (Portable), Up To 6 Months	11.31	
		For >100 To 250, Deduct	*-0.35*	
		For >250 To 500, Deduct	*-0.70*	
		For >500, Deduct	*-1.05*	
		For Each LF Shade Cloth, Add	*3.60*	

01 56 26 00-0145 Temporary Chain Link Fence Panels (Portable), >6 To 12 Months *(01 56 26 00-0140)*

01 56 26 00-0146	LF	Temporary 4' High Chain Link Fence Panels (Portable), >6 To 12 Months	7.79	
		For >100 To 250, Deduct	*-0.21*	
		For >250 To 500, Deduct	*-0.42*	
		For >500, Deduct	*-0.63*	
		For Each LF Shade Cloth, Add	*1.60*	
01 56 26 00-0147	LF	Temporary 6' High Chain Link Fence Panels (Portable), >6 To 12 Months	8.64	
		For >100 To 250, Deduct	*-0.23*	
		For >250 To 500, Deduct	*-0.47*	
		For >500, Deduct	*-0.70*	
		For Each LF Shade Cloth, Add	*2.55*	
01 56 26 00-0148	LF	Temporary 8' High Chain Link Fence Panels (Portable), >6 To 12 Months	11.91	
		For >100 To 250, Deduct	*-0.38*	
		For >250 To 500, Deduct	*-0.76*	
		For >500, Deduct	*-1.14*	
		For Each LF Shade Cloth, Add	*3.60*	

01 56 26 00-0149 Temporary Chain Link Fence Panels (Portable), >12 To 18 Months *(01 56 26 00-0140)*

01 56 26 00-0150	LF	Temporary 4' High Chain Link Fence Panels (Portable), >12 To 18 Months	8.12	
		For >100 To 250, Deduct	*-0.23*	
		For >250 To 500, Deduct	*-0.45*	
		For >500, Deduct	*-0.68*	
		For Each LF Shade Cloth, Add	*1.60*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 26 00-0151	LF	Temporary 6' High Chain Link Fence Panels (Portable), >12 To 18 Months	9.06	
		For >100 To 250, Deduct	*-0.26*	
		For >250 To 500, Deduct	*-0.51*	
		For >500, Deduct	*-0.77*	
		For Each LF Shade Cloth, Add	*2.55*	
01 56 26 00-0152	LF	Temporary 8' High Chain Link Fence Panels (Portable), >12 To 18 Months	12.60	
		For >100 To 250, Deduct	*-0.41*	
		For >250 To 500, Deduct	*-0.83*	
		For >500, Deduct	*-1.24*	
		For Each LF Shade Cloth, Add	*3.60*	

01 56 26 00-0153 Temporary Chain Link Fence Panels (Portable), >18 Months *(01 56 26 00-0140)*

01 56 26 00-0154	LF	Temporary 4' High Chain Link Fence Panels (Portable), >18 Months	8.53	
		For >100 To 250, Deduct	*-0.25*	
		For >250 To 500, Deduct	*-0.49*	
		For >500, Deduct	*-0.74*	
		For Each LF Shade Cloth, Add	*1.60*	
01 56 26 00-0155	LF	Temporary 6' High Chain Link Fence Panels (Portable), >18 Months	9.47	
		For >100 To 250, Deduct	*-0.28*	
		For >250 To 500, Deduct	*-0.55*	
		For >500, Deduct	*-0.83*	
		For Each LF Shade Cloth, Add	*2.55*	
01 56 26 00-0156	LF	Temporary 8' High Chain Link Fence Panels (Portable), >18 Months	13.32	
		For >100 To 250, Deduct	*-0.45*	
		For >250 To 500, Deduct	*-0.90*	
		For >500, Deduct	*-1.35*	
		For Each LF Shade Cloth, Add	*3.60*	

01 56 26 00-0157 Temporary Chain Link Fence Panels (Portable) Sandbags *(01 56 26 00-0140)*

01 56 26 00-0158	BAG	Temporary Chain Link Fence Panels (Portable) Sandbag Note: Includes placement and removal.	6.87	

01 56 26 00-0159 Relocate Chain Link Fence, Gates And Panels *(01 56 26 00-0001)*

Note: Excludes auguring/drilling for posts.

01 56 26 00-0160 Relocate Temporary Chain Link Fence On Site *(01 56 26 00-0159)*

01 56 26 00-0161	LF	Relocate Temporary 4' High Chain Link Fence And Posts	3.97	
01 56 26 00-0162	LF	Relocate Temporary 6' High Chain Link Fence And Posts	5.96	
01 56 26 00-0163	LF	Relocate Temporary 8' High Chain Link Fence And Posts	8.60	
01 56 26 00-0164	LF	Relocate Temporary 10' High Chain Link Fence And Posts	10.59	

01 56 26 00-0165 Relocate Temporary Chain Link Fence Panels On Site *(01 56 26 00-0159)*

01 56 26 00-0166	LF	Relocate Temporary 4' High Chain Link Fence Panel, Self Standing	0.90	
01 56 26 00-0167	LF	Relocate Temporary 6' High Chain Link Fence Panel, Self Standing	1.07	
01 56 26 00-0168	LF	Relocate Temporary 8' High Chain Link Fence Panel, Self Standing	1.21	

01 56 26 00-0169 Relocate Temporary Chain Link Gates On Site *(01 56 26 00-0159)*

01 56 26 00-0170	EA	Relocate Temporary 4' High Chain Link Vehicle Gate And Posts	116.78	
01 56 26 00-0171	EA	Relocate Temporary 6' High Chain Link Vehicle Gate And Posts	134.75	
01 56 26 00-0172	EA	Relocate Temporary 8' High Chain Link Vehicle Gate And Posts	166.20	
01 56 26 00-0173	EA	Relocate Temporary 10' High Chain Link Vehicle Gate And Posts	179.67	

01 56 26 00-0174 Temporary Safety Fence *(01 56 26)*

Note: Includes removal after use.

01 56 26 00-0175	LF	48" High With Posts At 8' On Center, Plastic Mesh Temporary Safety Fence	3.48	

01 56 29 Temporary Protective Walkways *(01 56)*

01 56 29 00-0001 Temporary Sidewalk Bridge Protection *(01 56 29)*

01 56 29 00-0002 Installation of Sidewalk Bridge *(01 56 29 00-0001)*

01 56 29 00-0003	LF	Installation of Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly Note: Includes spanning openings, planking and parapet, lighting, up to 8' wide, up to 8' high, 2 post system.	194.27	
		For 3 Post System, Add	*6.00*	
		For Each Additional Foot Over 8' Wide, Add	*3.00*	
		For Each Additional Foot Over 8' High, Add	*2.00*	
01 56 29 00-0004	LF	Installation of Netting for Sidewalk Bridge	4.95	

01 56 29 00-0005 Monthly Rental of Sidewalk Bridge *(01 56 29 00-0001)*

01 56 29 00-0006	LF	Monthly Rental Of Up To 8' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly Note: Includes spanning openings, planking and parapet, lighting and maintenance.	15.04	
		For 3 Post System, Add	*2.26*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 56 29 00-0007	LF	Monthly Rental Of Up To 8' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	16.94	
		Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
		For 3 Post System, Add	*2.54*	
01 56 29 00-0008	LF	Monthly Rental Of Up To 8' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	18.82	
		Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
		For 3 Post System, Add	*2.82*	
01 56 29 00-0009	LF	Monthly Rental Of 8' - 12' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	18.82	
		Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
		For 3 Post System, Add	*2.82*	
01 56 29 00-0010	LF	Monthly Rental Of 8' - 12' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	20.68	
		Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
		For 3 Post System, Add	*3.10*	
01 56 29 00-0011	LF	Monthly Rental Of 8' - 12' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	24.48	
		Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
		For 3 Post System, Add	*3.67*	
01 56 29 00-0012	LF	Monthly Rental Of Over 12' Wide And 8' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	22.60	
		Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
		For 3 Post System, Add	*3.39*	
01 56 29 00-0013	LF	Monthly Rental Of Over 12' Wide, 8' - 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	26.36	
		Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
		For 3 Post System, Add	*3.95*	
01 56 29 00-0014	LF	Monthly Rental Of Over 12' Wide, Over 12' High, 2 Post System, Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	28.20	
		Note: Includes spanning openings, planking and parapet, lighting and maintenance.		
		For 3 Post System, Add	*4.23*	
01 56 29 00-0015	LF	Monthly Rental of Netting for Sidewalk Bridge	2.82	
01 56 29 00-0016		Removal of Sidewalk Bridge *(01 56 29 00-0001)*		
01 56 29 00-0017	LF	Removal Of Heavy Duty Steel Post And Beam Sidewalk Bridge Assembly	40.44	
		Note: Includes spanning openings, planking and parapet, lighting, up to 8' wide, up to 8' high, 2 post system.		
		For 3 Post System, Add	*2.50*	
		For Each Additional Foot Over 8' Wide, Add	*1.25*	
		For Each Additional Foot Over 8' High, Add	*0.75*	
01 56 29 00-0018	LF	Removal Of Netting For Sidewalk Bridge	2.47	
01 56 29 00-0019		Temporary Safety Nets *(01 56 29)*		
		Note: Includes removal after use.		
01 56 29 00-0020	SF	Small Mesh Debris Netting	2.24	
		Note: Includes 3" molded plastic base plates, plastic cable ties, and 1/4", 7x9 aircraft cable tied off to structure, not including anchors.		
01 56 33		**Temporary Security Barriers** *(01 56)*		
01 56 33 00-0001		Board-up Opening With Plywood *(01 56 33)*		
		Note: For use where directed by owner for boarding up door and window openings.		
01 56 33 00-0002	OPNG	Removal Of Protective Barrier To Allow Work In Building, Reseal At End Of Day, Per Opening Per Day	13.48	
01 56 33 00-0003	SF	5/8" Thick Plywood, 2" x 4" Wood Stud Framing And Fasteners, For Board-Up Opening	8.86	
01 56 33 00-0004	SF	3/4" Thick Plywood, 2" x 4" Wood Stud Framing And Fasteners, For Board-Up Opening	10.26	
01 56 33 00-0005		Temporary Pedestrian Barricade *(01 56 33)*		
		Note: Portable, interlocking galvanized steel fence with pivoting legs.		
01 56 33 00-0006	DAY	3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental	14.05	
01 56 33 00-0007	WK	3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental	34.12	
01 56 33 00-0008	MO	3-1/2' x 7-1/2' Galvanized Steel Pedestrian Barricade, Rental	102.37	
01 56 39		**Temporary Tree and Plant Protection** *(01 56)*		
01 56 39 00-0001		Temporary Tree Guards *(01 56 39)*		
		Note: Includes digging holes and removal after use.		
01 56 39 00-0002	EA	Up To 4' x 4' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail	197.94	
01 56 39 00-0003	EA	4' x 4' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail	235.30	
01 56 39 00-0004	EA	6' x 6' Temporary Tree Guard, 2" x 4" Wood Stud Framing Construction, 4 Uprights Set In Earth 2' Deep, With Double Rail	255.86	

01 57 Temporary Controls *(01 50)*

01 57 13 Temporary Erosion and Sediment Control *(01 57)*

See CSI section 31 25 00 00-0000 for temporary erosion and sediment control.

01 57 23 Temporary Storm Water Pollution Control *(01 57)*

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

See CSI section 31 25 00 00-0000 for temporary storm water pollution control.

01 57 23 00-0001 Temporary Drain Guard *(01 57 23)*
Note: Includes removal after use.

01 57 23 00-0002	EA	36" x 48" x 18" Non-Woven Polypropylene Trash and Debris Drain Guard (Ultra-Drain Guard® 9227)	108.98	
01 57 23 00-0003	EA	36" x 48" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9217) Note: Up to 0.87 gallons oil, up to 40 lbs sediment.	106.91	
01 57 23 00-0004	EA	36" x 48" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9219) Note: Up to 1.38 gallons oil, up to 40 lbs sediment.	136.00	
01 57 23 00-0005	EA	60" x 60" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9356) Note: Up to 1.55 gallons oil, up to 40 lbs sediment.	133.91	
01 57 23 00-0006	EA	60" x 60" x 18" Non-Woven Polypropylene Oil and Sediment Drain Guard (Ultra-Drain Guard® 9358) Note: Up to 2.06 gallons oil, up to 40 lbs sediment.	165.08	

01 58 Project Identification *(01 50)*

Note: Includes removal after use.

01 58 13 Temporary Project Signage *(01 58)*

01 58 13 00-0001 Project Sign *(01 58 13)*

01 58 13 00-0002 MDO Plywood Signs *(01 58 13 00-0001)*
Note: Excludes posts.

01 58 13 00-0003 Reflectorized, MDO Plywood Signs *(01 58 13 00-0002)*

01 58 13 00-0004 Engineer Grade, Reflectorized, MDO Plywood Signs *(01 58 13 00-0003)*

01 58 13 00-0005	EA	Up To 8 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign	173.82	24.71
		For High-Intensity Grade, Add	*43.54*	
		For Diamond Grade, Add	*83.98*	
01 58 13 00-0006	EA	>8 To 16 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign	300.49	25.83
		For High-Intensity Grade, Add	*87.09*	
		For Diamond Grade, Add	*167.96*	
01 58 13 00-0007	EA	>16 To 24 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign	427.15	26.95
		For High-Intensity Grade, Add	*130.63*	
		For Diamond Grade, Add	*251.94*	
01 58 13 00-0008	EA	>24 To 32 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign	553.82	28.08
		For High-Intensity Grade, Add	*174.18*	
		For Diamond Grade, Add	*335.92*	
01 58 13 00-0009	SF	>32 SF, One Or Two Color Design, Engineer Grade, Reflectorized, MDO Plywood Sign	17.35	0.90
		For High-Intensity Grade, Add	*5.44*	
		For Diamond Grade, Add	*10.50*	

01 58 13 00-0010 Non-Reflectorized, MDO Plywood Signs *(01 58 13 00-0002)*

01 58 13 00-0011 One Or Two Color Design, Non-Reflectorized, MDO Plywood Signs *(01 58 13 00-0010)*

01 58 13 00-0012	EA	Up To 8 SF, One Or Two Color Design, Non-Reflectorized, MDO Plywood Sign	218.21	24.71
01 58 13 00-0013	EA	>8 To 16 SF, One Or Two Color Design, Non-Reflectorized, MDO Plywood Sign	260.75	25.83
01 58 13 00-0014	EA	>16 To 24 SF, One Or Two Color Design, Non-Reflectorized, MDO Plywood Sign	327.25	26.95
01 58 13 00-0015	EA	>24 To 32 SF, One Or Two Color Design, Non-Reflectorized, MDO Plywood Sign	390.04	28.08
01 58 13 00-0016	SF	>32 SF, One Or Two Color Design, Non-Reflectorized, MDO Plywood Sign	12.23	0.90

01 58 13 00-0017 Full Color Design, Non-Reflectorized, MDO Plywood Signs *(01 58 13 00-0010)*

01 58 13 00-0018	EA	Up To 8 SF, Full Color Design, Non-Reflectorized, MDO Plywood Sign	222.96	24.71
01 58 13 00-0019	EA	>8 To 16 SF, Full Color Design, Non-Reflectorized, MDO Plywood Sign	286.36	25.83
01 58 13 00-0020	EA	>16 To 24 SF, Full Color Design, Non-Reflectorized, MDO Plywood Sign	353.28	26.95
01 58 13 00-0021	EA	>24 To 32 SF, Full Color Design, Non-Reflectorized, MDO Plywood Sign	412.35	28.08
01 58 13 00-0022	SF	>32 SF, Full Color Design, Non-Reflectorized, MDO Plywood Sign	12.93	0.90

01 58 13 00-0023 Fabricate And Install New Posts *(01 58 13 00-0001)*
Note: Includes excavation, backfill and compaction. Excludes core drilling.

01 58 13 00-0024	LF	Galvanized Metal Channel Sign Posts	17.67	
01 58 13 00-0025	LF	4" x 4" Pressure Treated Wood Sign Posts	14.86	
01 58 13 00-0026	LF	4" x 6" Pressure Treated Wood Sign Posts	17.77	

01 58 13 00-0027 Owner Supplied Signs *(01 58 13 00-0001)*

01 58 13 00-0028	EA	Installation And Removal Of Owner Supplied Project Sign	89.84	

01 60 Product Requirements *(01)*

01 66 Product Storage and Handling Requirements *(01 60)*

01 66 19 Product Handling Requirements *(01 66)*

Note: Not for use in conjunction with other tasks when the distance is less than 2 stories or less than 125'.

01 66 19 00-0001 Transfer Delivered Materials Between Floors *(01 66 19)*
Note: For moving delivered, owner supplied or existing materials in a building.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 66 19 00-0002	CY	Transfer Delivered Material Between Floors Via Stairs, Per Floor Note: Quantity equals volume of materials multiplied by number of floors traveled.	17.28	
01 66 19 00-0003	CY	Transfer Delivered Material Between Floors Via Elevator, Per Trip Note: Quantity is not multiplied by number of floors traveled. Includes transfer of materials between elevators, if more than one bank of elevators is required.	11.23	
01 66 19 00-0004		Transfer Delivered Materials Distances Greater Than 125' *(01 66 19)* Note: For moving delivered, owner supplied or existing materials in a building.		
01 66 19 00-0005	CY	Transfer Delivered Materials Distances Greater Than 125', Per CY Of Material Per 125'	7.01	
01 66 19 00-0006		Transfer Demolition Debris Between Floors *(01 66 19)* Note: Only for use with demolition tasks.		
01 66 19 00-0007	CY	Transfer Demolition Debris Between Floors Via Stairs, Per Floor Note: Quantity equals material volume times bulk factor times number of floors traveled.	17.28	
01 66 19 00-0008	CY	Transfer Demolition Debris Between Floors Via Elevator, Per Trip Note: Quantity is not multiplied by number of floors traveled. Includes transfer of materials between elevators, if more than one bank of elevators is required.	11.23	
01 66 19 00-0009		Transfer Demolition Debris Distances Greater Than 125' *(01 66 19)* Note: Only for use with demolition tasks.		
01 66 19 00-0010	CY	Transfer Demolition Debris Distances Greater Than 125', Per CY Of Material Per 125'	7.01	
01 66 19 00-0011		Moving Furniture And Furnishings *(01 66 19)* Note: To be used when contractor is required to move furniture and furnishings occupying 55% or more of the total floor space.		
01 66 19 00-0012	SF	Removal, Transportation, Return And Reinstallation Of Office Furniture And Furnishings Note: Includes desks, tables, file cabinets, chairs, storage boxes, bookshelves, office equipment, computers, and other furniture and furnishings. Quantity equals total floor space.	1.12	

01 70 Execution and Closeout Requirements *(01)*

01 71 Examination and Preparation *(01 70)*

01 71 13 Mobilization *(01 71)*

01 71 13 00-0001		Equipment Delivery, Pickup, Mobilization And Demobilization *(01 71 13)* Note: Excludes flagman for traffic control where necessary. Per each mobilization delivery.		
01 71 13 00-0002	EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Rollback Flatbed Truck Note: Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as trenchers, skid-steer loaders (bobcats), industrial warehouse forklifts, sweepers, scissor platform lifts, telescoping and articulating boom man lifts with up to 40' boom lengths, etc.	478.81	
01 71 13 00-0003	EA	Equipment Delivery, Pickup, Mobilization And Demobilization Using A Tractor Trailer With Up To 53' Bed Note: Includes loading, tie-down of equipment, delivery of equipment, off loading on site, rigging, dismantling, loading for return and transporting away. For equipment such as bulldozers, motor scrapers, hydraulic excavators, gradalls, road graders, loader-backhoes, heavy duty construction loaders, tractors, pavers, rollers, bridge finishers, straight mast construction forklifts, telescoping boom rough terrain construction forklifts, telescoping and articulating boom man lifts with >40' boom lengths, etc.	1,517.91	
01 71 13 00-0004		Crane Delivery, Pickup, Mobilization And Demobilization *(01 71 13)* Note: Includes delivery of equipment, off loading on site and rigging. Pick-up (return) includes dismantling, loading and transporting away. Excludes flagman for traffic control where necessary.		
01 71 13 00-0005	EA	Up To 20 Ton Lift Move On/Off Cost, Hydraulic Crane Note: Includes delivery and pickup.	510.72	
		For >30 To 60 Miles Radius, Add	*127.68*	
		For >60 To 100 Miles Radius, Add	*204.29*	
01 71 13 00-0006	EA	>20 To 40 Ton Lift Move On/Off Cost, Hydraulic Crane Note: Includes delivery and pickup.	829.93	
		For >30 To 60 Miles Radius, Add	*207.48*	
		For >60 To 100 Miles Radius, Add	*331.97*	
01 71 13 00-0007	EA	>40 To 70 Ton Lift Move On/Off Cost, Hydraulic Crane Note: Includes delivery and pickup.	1,149.13	
		For >30 To 60 Miles Radius, Add	*287.28*	
		For >60 To 100 Miles Radius, Add	*459.65*	
01 71 13 00-0008	EA	>70 To 110 Ton Lift Move On/Off Cost, Hydraulic Crane Note: Includes delivery and pickup.	1,851.38	
		For >30 To 60 Miles Radius, Add	*462.85*	
		For >60 To 100 Miles Radius, Add	*740.55*	
01 71 13 00-0009	EA	>110 To 125 Ton Lift Move On/Off Cost, Hydraulic Crane Note: Includes delivery and pickup.	2,323.80	
		For >30 To 60 Miles Radius, Add	*580.95*	
		For >60 To 100 Miles Radius, Add	*929.52*	
01 71 13 00-0010	EA	>125 To 150 Ton Lift Move On/Off Cost, Hydraulic Crane Note: Includes delivery and pickup.	2,891.98	
		For >30 To 60 Miles Radius, Add	*723.00*	
		For >60 To 100 Miles Radius, Add	*1,156.79*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 71 13 00-0011	EA	>150 To 185 Ton Lift Move On/Off Cost, Hydraulic Crane Note: Includes delivery and pickup.	3,332.49	
		For >30 To 60 Miles Radius, Add	*833.12*	
		For >60 To 100 Miles Radius, Add	*1,333.00*	
01 71 13 00-0012	EA	>185 To 210 Ton Lift Move On/Off Cost, Hydraulic Crane Note: Includes delivery and pickup.	3,728.30	
		For >30 To 60 Miles Radius, Add	*932.08*	
		For >60 To 100 Miles Radius, Add	*1,491.32*	
01 71 13 00-0013	EA	75 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup.	1,979.06	
		For >30 To 60 Miles Radius, Add	*494.77*	
		For >60 To 100 Miles Radius, Add	*791.62*	
01 71 13 00-0014	EA	100 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup.	3,128.19	
		For >30 To 60 Miles Radius, Add	*782.05*	
		For >60 To 100 Miles Radius, Add	*1,251.28*	
01 71 13 00-0015	EA	125 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup.	3,958.13	
		For >30 To 60 Miles Radius, Add	*989.53*	
		For >60 To 100 Miles Radius, Add	*1,583.25*	
01 71 13 00-0016	EA	150 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup.	4,915.74	
		For >30 To 60 Miles Radius, Add	*1,228.94*	
		For >60 To 100 Miles Radius, Add	*1,966.30*	
01 71 13 00-0017	EA	200 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup.	6,128.71	
		For >30 To 60 Miles Radius, Add	*1,532.18*	
		For >60 To 100 Miles Radius, Add	*2,451.48*	
01 71 13 00-0018	EA	250 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup.	7,150.16	
		For >30 To 60 Miles Radius, Add	*1,787.54*	
		For >60 To 100 Miles Radius, Add	*2,860.06*	
01 71 13 00-0019	EA	300 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup.	10,214.52	
		For >30 To 60 Miles Radius, Add	*2,553.63*	
		For >60 To 100 Miles Radius, Add	*4,085.81*	
01 71 13 00-0020	EA	500 Ton Lift Move On/Off Cost, Cable Controlled Lattice Boom Mechanical Crane Note: Includes delivery, rigging and pickup.	14,006.66	
		For >30 To 60 Miles Radius, Add	*3,501.67*	
		For >60 To 100 Miles Radius, Add	*5,602.66*	

01 71 23 Field Engineering *(01 71)*

01 71 23 16 Construction Surveying *(01 71 23)*

01 71 23 16-0001 Conventional Topographic Survey *(01 71 23 16)*

Note: The professional services include AutoCAD drafting and certification. The survey includes location of structures, walks, drives, parking, significant vegetation, utilities, etc. The area within building footprint is not to be considered as part of the acreage.

01 71 23 16-0002	ACR	Conventional Topographic Survey Of Clear Area With Few To No Obstacles	1,240.79
01 71 23 16-0003	ACR	Conventional Topographic Survey Of Clear Area With Medium Height Vegetation, Few Trees (<5% Buildings)	3,443.06
01 71 23 16-0004	ACR	Conventional Topographic Survey Of Clear Area With Few Structures, And/or Wooded (5-25% Buildings)	4,947.80
01 71 23 16-0005	ACR	Conventional Topographic Survey Of Developed Areas With Several Structures (25-65% Buildings)	7,413.16
01 71 23 16-0006	ACR	Conventional Topographic Survey Of Highly Developed Areas, Sidewalks, Etcetera (>65% Buildings)	9,270.85

01 71 23 16-0007 Property Lines Survey *(01 71 23 16)*

Note: Not to be added to tasks in the "Conventional Topographic Survey" section.

01 71 23 16-0008	LF	Survey Property Lines On Cleared Land	2.71
01 71 23 16-0009	LF	Survey Property Lines On Slightly Wooded Land	3.14
01 71 23 16-0010	LF	Survey Property Lines On Wooded Land	3.67

01 71 23 16-0011 Survey Monument *(01 71 23 16)*

01 71 23 16-0012	EA	3' Precast Survey Monument	198.40
		For Owner Furnished Monument, Deduct	*-76.52*
01 71 23 16-0013	EA	Precast Survey Monument Box With Cast Iron Frame And Cover	297.90
01 71 23 16-0014	EA	Riser Ring For Survey Monument	154.36
01 71 23 16-0015	EA	Adjust Survey Monument Cover To Grade	229.55

01 71 23 16-0016 Facade Surveying *(01 71 23 16)*

01 71 23 16-0017	LF	Facade Survey And Reports (LF Of Facade x Number Of Floors)	7.45

01 71 36 Non-Destructive Concrete Examination *(01 71)*

01 71 36 00-0001 Electromagnetic Survey *(01 71 36)*

Note: To locate voids, prior to moving heavy machinery to an area of concern, to locate reinforcing bars, conduits, pipes, etc., prior to core drilling or cutting existing concrete, masonry or asphalt, to locate underground utilities, underground storage tanks, etc. Electromagnetic survey includes Subsurface Interface Radar (SIR) and/or Ground Penetrating Radar (GPR).

01 71 36 00-0002 Electromagnetic (SIR/GPR) Survey *(01 71 36 00-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 71 36 00-0003	EA	Up To 1 Hour On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt	1,128.06	
01 71 36 00-0004	EA	>1 To 4 Hours On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt	1,692.09	
01 71 36 00-0005	EA	>4 To 8 Hours On Site, Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt	3,384.18	
01 71 36 00-0006		Reports And Mapping For Electromagnetic (SIR/GPR) Surveys *(01 71 36 00-0001)*		
01 71 36 00-0007	EA	Standard Report For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt Note: Includes a detailed description of the scope of work, inspection methods, and equipment used. Also includes visuals such as site locations, images of data, and site photos.	376.02	
01 71 36 00-0008	EA	GPS Mapping Of Located Utilities/Items For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt Note: Includes GPS coordinates of located items and reference items.	752.04	
01 71 36 00-0009	EA	CAD Mapping Of Located Utilities/Items For Electromagnetic (SIR/GPR) Survey, Earth, Concrete, Masonry Or Asphalt Note: Includes additions to the owner provided CAD drawing.	1,692.09	

01 74 Cleaning and Waste Management *(01 70)*

01 74 13 Progress Cleaning *(01 74)*

Note: For use on existing areas other than where actual work is to be performed where ordered by the owner. Daily cleanup and final cleanup is included in the contractor's adjustment factor.

01 74 13 00-0001 General *(01 74 13)*

01 74 13 00-0002	CSF	Clean Miscellaneous Surfaces, Wipe Down With Mild Detergent	22.49	
01 74 13 00-0003	CY	Collect Existing Debris And Load Into Truck Or Dumpster Note: Per CY of debris removed.	26.33	

01 74 16 Site Maintenance *(01 74)*

01 74 16 00-0001 Parking Lot, Roads And Pathway Maintenance *(01 74 16)*

Note: These tasks shall be used for maintenance of existing roads and walks only as requested by the owner. Tasks not to be used in conjunction with related installation/demolition tasks in the Construction Task Catalog®.

01 74 16 00-0002 Parking Lot, Road, And Street Sweeping *(01 74 16 00-0001)*

01 74 16 00-0003	MSF	Sweep Parking Lot, With Street Sweeper	22.90	
01 74 16 00-0004	MSF	Sweeper/Vacuum/Sprayer For Parking Lots, Streets And Roads	27.49	

01 74 19 Construction Waste Management and Disposal *(01 74)*

Note: Tasks in this section shall be used as directed by owner.

01 74 19 00-0001 Debris Chutes *(01 74 19)*

Note: Includes hopper sections and entry sections. Used as required for buildings of all heights.

01 74 19 00-0002 Steel Temporary Debris Chutes *(01 74 19 00-0001)*

01 74 19 00-0003	LF	18" Diameter, Steel Temporary Debris Chute	43.90	
01 74 19 00-0004	LF	30" Diameter, Steel Temporary Debris Chute	66.32	

01 74 19 00-0005 Plastic Temporary Debris Chutes *(01 74 19 00-0001)*

01 74 19 00-0006	LF	24" Diameter, Plastic Temporary Debris Chute	17.37	
		For Steel Liner, Add		*3.39*
01 74 19 00-0007	LF	30" Diameter, Plastic Temporary Debris Chute	19.91	
		For Steel Liner, Add		*3.88*
01 74 19 00-0008	LF	36" Diameter, Plastic Temporary Debris Chute	22.44	
		For Steel Liner, Add		*4.38*

01 74 19 00-0009 Wood Temporary Debris Chutes *(01 74 19 00-0001)*

01 74 19 00-0010	LF	4' x 4', Wood Temporary Debris Chute Note: Includes fabrication and installation.	33.96	

01 74 19 00-0011 Construction Dumpsters Rental *(01 74 19)*

Note: Includes service to delivery and pick-up of dumpster, hauling of debris, rental of dumpster and all applicable non-hazardous disposal fees. Cost of "each" is based on each pick-up. Use modifier for excess tons up to legal state limit. Unacceptable materials include: aerosol cans, all liquids, animals, antifreeze, appliances, asbestos, barrels, batteries, chemical products, computers, contaminated oils (mixed with solvents, gasoline, etc.), dirt, fluorescent tubes, hazardous waste, herbicides and pesticides, industrial waste, lubricating/hydraulic oil, mattresses, medical waste, microwaves, monitors, motor oil, oil filters, other flammable liquids, paint (except completely dried latex paint cans, no liquids), petroleum-contaminated soil/lead paint chips, propane tanks, radioactive material, railroad ties, solvents, televisions, tires, and transmission oil.

01 74 19 00-0012	EA	10 CY Dumpster (1.5 Ton) "Construction Debris" Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	564.99	
		For Each Ton Over Indicated Amount, Add		*90.00*
01 74 19 00-0013	EA	15 CY Dumpster (2 Ton) "Construction Debris" Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	609.98	
		For Each Ton Over Indicated Amount, Add		*90.00*
01 74 19 00-0014	EA	20 CY Dumpster (3 Ton) "Construction Debris" Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	675.00	
		For Each Ton Over Indicated Amount, Add		*90.00*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 74 19 00-0015	EA	30 CY Dumpster (4 Ton) "Construction Debris" Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	734.96	
		For Each Ton Over Indicated Amount, Add	*90.00*	
01 74 19 00-0016	EA	40 CY Dumpster (6 Ton) "Construction Debris" Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Non-hazardous material.	835.00	
		For Each Ton Over Indicated Amount, Add	*90.00*	
01 74 19 00-0017	EA	10 CY Low-Boy Dumpster "Concrete Or Asphalt Only" Note: Includes delivery of dumpster, rental cost, pick-up cost, hauling, and disposal fee. Concrete or asphalt only.	732.41	
01 74 19 00-0018	EA	15 CY Low-Boy Dumpster Clean Recyclable Note: For clean dirt, rock, concrete brick or asphalt with no trash or organics. Includes service to deliver and pick-up dumpster, hauling, rental and disposal fee.	799.21	
01 74 19 00-0019	EA	15 CY Low-Boy Dumpster Mixed Recyclable Note: For mixed dirt, rock, concrete brick or asphalt with no trash or organics. Includes service to deliver and pick-up dumpster, hauling, rental and disposal fee.	858.85	
01 74 19 00-0020		**Concrete Washout Service** *(01 74 19)*		
01 74 19 00-0021	MO	Rampless Concrete Washout Bin Note: Includes delivery.	580.90	
01 74 19 00-0022	MO	Ramped Concrete Washout Bin Note: Includes delivery.	697.07	
01 74 19 00-0023	EA	Interim Vacuum Service, Concrete Washout Bin Note: Includes vacuum and recycle excess clear liquid from the unfilled bin to allow additional space for washout material.	621.54	
01 74 19 00-0024	EA	Vacuum, Pickup, Swap And Dump, Concrete Washout Bin Note: Includes vacuum the liquid from the full bin and pick up the bin, and recycle all material. An empty bin will be left at the site if the project is not completed.	1,346.67	
01 74 19 00-0025		**Debris Processing Fee** *(01 74 19)*		
01 74 19 00-0026		**Material Recycling Fees** *(01 74 19 00-0025)* Note: Not to be used with Dumpster Tasks which includes the Landfill Dump Fee. Excludes hauling.		
01 74 19 00-0027	CY	Drop-Off Asphalt At Recycling Center	21.62	
01 74 19 00-0028	CY	Drop-Off Non-Reinforced Concrete At Recycling Center	28.97	
01 74 19 00-0029	CY	Drop-Off Reinforced Concrete At Recycling Center	43.45	
01 74 19 00-0030	CY	Drop-Off Brick Or Block At Recycling Center	37.66	
01 74 19 00-0031	CY	Drop-Off Dirt At Recycling Center	42.00	
01 74 19 00-0032	CY	Drop-Off Dimensional Lumber At Recycling Center	40.55	
01 74 19 00-0033		**Landfill Dump Fees** *(01 74 19 00-0025)* Note: Does not apply when material is transferred to owner's site or facility, or with use of dumpsters. Excludes hauling.		
01 74 19 00-0034	CY	Traditional Building Construction Materials Landfill Dump Fee	19.27	
01 74 19 00-0035	TON	Traditional Building Construction Materials, Landfill Dump Fee	84.00	
01 74 19 00-0036	CY	Trees, Stumps And Brush, Landfill Dump Fee	23.20	
01 74 19 00-0037	CY	Hazardous Materials And Rubbish Landfill Dump Fee Note: Includes regulated waste such as paint cans, refrigerators/freezers, air conditioners, smoke detectors, batteries, etc.	55.33	
01 74 19 00-0038	CY	Asphalt, Concrete, Gravel And Subgrade Material, Landfill Dump Fee	39.31	
01 74 19 00-0039		**Hauling By Truck** *(01 74 19)* Note: Includes driver and equipment, ten (10) to fifteen (15) minutes load time, time for travel, dump time and return (roundtrip). The task quantity is the number of miles to the disposal site/transfer station (one way mileage) using an appropriate sized truck.		
01 74 19 00-0040	EA	Hauling With 2-3 CY Pick-up Truck, Van Or Trailer, Up To 15 Miles Note: Each first 15 miles per trip	109.45	
		For Each Additional Mile Over First 15 Miles, Add Per Mile	*1.37*	
01 74 19 00-0041	EA	Hauling With 6 To 8 CY Dump Truck, Up To 15 Miles Note: Each first 15 miles per trip	166.25	
		For Each Additional Mile Over First 15 Miles, Add Per Mile	*2.08*	
01 74 19 00-0042	EA	Hauling With 10 To 12 CY Dump Truck, Up To 15 Miles Note: Each first 15 miles per trip	172.16	
		For Each Additional Mile Over First 15 Miles, Add Per Mile	*2.15*	
01 74 19 00-0043	EA	Hauling With 16 To 20 CY Dump Truck, Up To 15 Miles Note: Each first 15 miles per trip	178.42	
		For Each Additional Mile Over First 15 Miles, Add Per Mile	*2.23*	
01 74 19 00-0044		**Hauling** *(01 74 19)* Note: Includes driver and equipment, ten (10) to fifteen (15) minutes load time, time for travel, dump time and return (roundtrip). The task quantity is the number of miles to the disposal site/transfer station (one way mileage) times the number of cubic yards being transported. For example, to haul 8 CY to a site 14 miles away, the quantity is calculated as follows: 14 miles x 8 CY = 112 CYM. Use both hauling tasks for distances greater than 15 miles. To haul 28 CY to a site 32 miles away, the quantity for the task to haul the first 15 miles is calculated: 15 miles x 28 CY = 420 CYM. The quantity for the additional hauling task over the first 15 miles is calculated: 32 total miles less 15 initial miles equals 17 miles x 28 CY = 476 CYM.		
01 74 19 00-0045	CYM	Hauling On Paved Roads, First 15 Miles	1.00	
01 74 19 00-0046	CYM	Hauling On Paved Roads, Miles Over Initial 15 Miles	0.67	
01 74 19 00-0047	CYM	Hauling On Unimproved Roads, First 15 Miles	1.53	
01 74 19 00-0048	CYM	Hauling On Unimproved Roads, Miles Over Initial 15 Miles	1.20	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
01 74 23		**Final Cleaning** *(01 74)*		
01 74 23 00-0001		Cleaning Of Glass *(01 74 23)*		
01 74 23 00-0002	CSF	Cleaning Of Existing Glass Surfaces	30.70	

01 90 Life Cycle Activities *(01)*

01 91 Commissioning *(01 90)*

01 91 13 General Commissioning Requirements *(01 91)*

01 91 13 00-0001		Commissioning Of Systems *(01 91 13)* Note: For use with commissioning of mechanical and electrical systems.		
01 91 13 00-0002	HR	Commissioning - Fire Protection Sprinkler Systems	288.99	
01 91 13 00-0003	HR	Commissioning - Plumbing Systems	313.44	
01 91 13 00-0004	HR	Commissioning - HVAC/Mechanical Systems	352.62	
01 91 13 00-0005	HR	Commissioning - Electrical/Fire Alarms/Security Systems	321.66	

END OF SECTION 01

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CSI	UOM	DESCRIPTION	MINOR TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

02 Existing Conditions

02 20 Assessment *(02)*

02 25 Existing Material Assessment *(02 20)*

02 25 16 Existing Concrete, Masonry or Asphalt Assessment *(02 25)*

See CSI section 01 71 36 00-0000 for non-destructive concrete examination.

02 25 16 13 Concrete Assessment Drilling *(02 25 16)*

See CSI section 01 71 36 00-0000 for non-destructive concrete examination.

02 30 Subsurface Investigation *(02)*

02 32 Geotechnical Investigations *(02 30)*

02 32 13 Subsurface Drilling and Sampling *(02 32)*

See CSI section 01 45 23 00-0000 for testing and lab reports.

02 32 13 00-0001 Mobilization Of Drilling Crew *(02 32 13)*

02 32 13 00-0002	EA	Mobilization Of Drilling Crew	1,208.40

02 32 13 00-0003 Auger Borings *(02 32 13)*

02 32 13 00-0004	LF	Standard Auger Hole With Split Spoon Sample At 5' Intervals	36.40

02 32 13 00-0005 Cased Borings In Earth, With Samples *(02 32 13)*

Note: All types of soils.

02 32 13 00-0006	LF	2-1/2" Diameter Cased Borings In Earth, With Samples	94.45
02 32 13 00-0007	LF	4" Diameter Cased Borings In Earth, With Samples	161.55

02 32 13 00-0008 Drilling In Rock, BW Core (2.125") *(02 32 13)*

02 32 13 00-0009	LF	Drill In Rock, BW Core, With Casing Note: Includes sampling.	99.75
02 32 13 00-0010	EA	Drill In Rock, With BW Core Boxes	9.48

02 32 13 00-0011 Drilling In Rock, NW Core (2.98") *(02 32 13)*

02 32 13 00-0012	LF	Drill In Rock, NW Core, With Casing Note: Includes sampling.	129.03
02 32 13 00-0013	EA	Drill In Rock, With NW Core Boxes	10.91

02 32 13 00-0014 Test Pits For Boring Activities *(02 32 13)*

Note: Excludes backfill. See CSI section 31 23 16 36-0016 for backfill.

02 32 13 00-0015 Backhoe Dug Test Pits *(02 32 13 00-0014)*

02 32 13 00-0016	CY	Excavation For Test Pit, Light Material, Backhoe Excavation	70.20
02 32 13 00-0017	CY	Excavation For Test Pits, Medium Material, Backhoe Excavation	81.89
02 32 13 00-0018	CY	Excavation For Test Pit, Heavy Material, Backhoe Excavation	109.19

02 32 13 00-0019 Hand-Dug Test Pits *(02 32 13 00-0014)*

02 32 13 00-0020	CY	Excavation For Test Pit, Light Soil, Hand Excavation	199.63
02 32 13 00-0021	CY	Excavation For Test Pit, Heavy Soil, Hand Excavation	359.34

02 32 13 00-0022 Shelby Tube Sampling *(02 32 13)*

02 32 13 00-0023	EA	Shelby Tube Sampling	54.32
02 32 13 00-0024	EA	Penetration Test	44.26

02 32 13 00-0025 Grouting *(02 32 13)*

02 32 13 00-0026	VLF	Boreholes	10.30

02 32 19 Exploratory Excavations *(02 32)*

02 32 19 00-0001 Hydro Excavation *(02 32 19)*

Note: Assumes on-site disposal.

02 32 19 00-0002	EA	Hydro Excavation, Mobilization/Demobilization	171.81
02 32 19 00-0003	EA	Hydro Excavation, Minimum Charge Note: For projects where the total charge is less than the "Hydro Excavation Minimum" cost, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	687.25
02 32 19 00-0004	CY	Hydro Excavation, Normal Soil Conditions (Hydro-Vac Truck) Note: Normal soil conditions consist of silt, sand and gravel.	38.18

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 32 19 00-0005	CY	Hydro Excavation, Adverse Soil Conditions (Hydro-Vac Truck) Note: Adverse soil conditions consist of clay, glacial till and rocks.	61.09	

02 40 Demolition and Structure Moving *(02)*

02 41 Demolition *(02 40)*

02 41 13 Selective Site Demolition *(02 41)*

02 41 13 13 Paving Removal *(02 41 13)*

02 41 13 13-0001 By Machine, Break-up And Leave In Place Bituminous And Concrete Paving *(02 41 13 13)*

Note: Includes slabs, pavements, sidewalks and base courses. Includes work around obstacles. These tasks are not to be used in conjunction with any other loading activities or other break-up tasks. Excludes saw cutting (where required) and disposal. See CSI section 02 41 13 13-0018 for breaking-up, removal and loading as a combined operation, 02 41 19 13-0001 for saw cutting.

02 41 13 13-0002	SY	Up To 3" By Machine, Break-up And Leave In Place Bituminous Paving	7.37
		For >500 To 1,000, Deduct	*-0.74*
		For >1,000 To 2,500, Deduct	*-1.33*
		For >2,500 To 5,000, Deduct	*-1.92*
		For >5,000 To 10,000, Deduct	*-2.51*
		For >10,000, Deduct	*-3.10*
02 41 13 13-0003	SY	>3" To 6" By Machine, Break-up And Leave In Place Bituminous Paving	11.07
		For >500 To 1,000, Deduct	*-1.11*
		For >1,000 To 2,500, Deduct	*-1.99*
		For >2,500 To 5,000, Deduct	*-2.88*
		For >5,000 To 10,000, Deduct	*-3.76*
		For >10,000, Deduct	*-4.65*
02 41 13 13-0004	SY	>6" To 9" By Machine, Break-up And Leave In Place Bituminous Paving	14.75
		For >500 To 1,000, Deduct	*-1.48*
		For >1,000 To 2,500, Deduct	*-2.66*
		For >2,500 To 5,000, Deduct	*-3.84*
		For >5,000 To 10,000, Deduct	*-5.02*
		For >10,000, Deduct	*-6.20*
02 41 13 13-0005	SY	Up To 3" By Machine, Break-up And Leave In Place Concrete Paving	14.30
		For >500 To 1,000, Deduct	*-1.43*
		For >1,000 To 2,500, Deduct	*-2.57*
		For >2,500 To 5,000, Deduct	*-3.72*
		For >5,000 To 10,000, Deduct	*-4.86*
		For >10,000, Deduct	*-6.01*
02 41 13 13-0006	SY	>3" To 6" By Machine, Break-up And Leave In Place Concrete Paving	20.19
		For >500 To 1,000, Deduct	*-2.02*
		For >1,000 To 2,500, Deduct	*-3.63*
		For >2,500 To 5,000, Deduct	*-5.25*
		For >5,000 To 10,000, Deduct	*-6.86*
		For >10,000, Deduct	*-8.48*
02 41 13 13-0007	SY	>6" To 9" By Machine, Break-up And Leave In Place Concrete Paving	28.60
		For >500 To 1,000, Deduct	*-2.86*
		For >1,000 To 2,500, Deduct	*-5.15*
		For >2,500 To 5,000, Deduct	*-7.44*
		For >5,000 To 10,000, Deduct	*-9.72*
		For >10,000, Deduct	*-12.01*
02 41 13 13-0008	SY	>9" To 14" By Machine, Break-up And Leave In Place Concrete Paving	40.38
		For >500 To 1,000, Deduct	*-4.04*
		For >1,000 To 2,500, Deduct	*-7.27*
		For >2,500 To 5,000, Deduct	*-10.50*
		For >5,000 To 10,000, Deduct	*-13.73*
		For >10,000, Deduct	*-16.96*
02 41 13 13-0009	SY	>14" To 19" By Machine, Break-up And Leave In Place Concrete Paving	52.81
		For >500 To 1,000, Deduct	*-5.28*
		For >1,000 To 2,500, Deduct	*-9.51*
		For >2,500 To 5,000, Deduct	*-13.73*
		For >5,000 To 10,000, Deduct	*-17.96*
		For >10,000, Deduct	*-22.18*
02 41 13 13-0010	SY	>19" To 24" By Machine, Break-up And Leave In Place Concrete Paving	68.65
		For >500 To 1,000, Deduct	*-6.87*
		For >1,000 To 2,500, Deduct	*-12.36*
		For >2,500 To 5,000, Deduct	*-17.85*
		For >5,000 To 10,000, Deduct	*-23.34*
		For >10,000, Deduct	*-28.83*

02 41 13 13-0011 By Hand, Break-up And Leave In Place Bituminous And Concrete Paving *(02 41 13 13)*

Note: Includes slabs, pavements, sidewalks and base courses. Includes work around obstacles with jackhammer and hand tools. For individual work areas where conventional equipment access is limited or prohibited. Task is only to be used when requested by owner. These tasks are not to be used in conjunction with any other loading activities or other break-up tasks. Excludes saw cutting (where required) and disposal. See CSI section 02 41 13 13-0018 for breaking-up, removal and loading as a combined operation, 02 41 13 13-0037 for breaking-up, removal and loading as a combined operation, 02 41 19 13-0001 for saw cutting.

02 41 13 13-0012	SF	Up To 3" By Hand, Break-up And Leave In Place Bituminous Paving	1.81
02 41 13 13-0013	SF	>3" To 6" By Hand, Break-up And Leave In Place Bituminous Paving	2.31
02 41 13 13-0014	SF	>6" To 9" By Hand, Break-up And Leave In Place Bituminous Paving	3.05
02 41 13 13-0015	SF	Up To 3" By Hand, Break-up And Leave In Place Concrete Paving	2.27

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 13 13-0016	SF	>3" To 6" By Hand, Break-up And Leave In Place Concrete Paving	2.88	
02 41 13 13-0017	SF	>6" To 9" By Hand, Break-up And Leave In Place Concrete Paving	3.80	

02 41 13 13-0018 By Machine, Break-up And Remove Bituminous And Concrete Paving *(02 41 13 13)*

Note: Includes slabs, pavements, sidewalks and base courses. Includes work around obstacles, breaking into manageable sizes by machine and loading into truck, dumpster or moving material to stockpile. Removal depth to include base aggregate. Excludes saw cutting (where required) and disposal. See CSI section 02 41 19 13-0001 for saw cutting.

02 41 13 13-0019	SY	Up To 3" By Machine, Break-up And Remove Bituminous Paving	15.96	
		For Additional Cost Of Hand Held Equipment Usage (Around Existing Structures And Obstructions), Add	*4.79*	
		For Elevated Slab, Add	*7.98*	
		For >500 To 1,000, Deduct	*-1.60*	
		For >1,000 To 2,500, Deduct	*-2.87*	
		For >2,500 To 5,000, Deduct	*-4.15*	
		For >5,000 To 10,000, Deduct	*-5.43*	
		For >10,000, Deduct	*-6.70*	
02 41 13 13-0020	SY	>3" To 6" By Machine, Break-up And Remove Bituminous Paving	21.79	
		For Additional Cost Of Hand Held Equipment Usage (Around Existing Structures And Obstructions), Add	*6.54*	
		For Elevated Slab, Add	*10.90*	
		For >500 To 1,000, Deduct	*-2.18*	
		For >1,000 To 2,500, Deduct	*-3.92*	
		For >2,500 To 5,000, Deduct	*-5.67*	
		For >5,000 To 10,000, Deduct	*-7.41*	
		For >10,000, Deduct	*-9.15*	
02 41 13 13-0021	SY	>6" To 9" By Machine, Break-up And Remove Bituminous Paving	30.24	
		For Elevated Slab, Add	*15.12*	
		For >500 To 1,000, Deduct	*-3.02*	
		For >1,000 To 2,500, Deduct	*-5.44*	
		For >2,500 To 5,000, Deduct	*-7.86*	
		For >5,000 To 10,000, Deduct	*-10.28*	
		For >10,000, Deduct	*-12.70*	
02 41 13 13-0022	SY	>9" To 12" By Machine, Break-up And Remove Bituminous Paving	39.45	
		For Elevated Slab, Add	*19.73*	
		For >500 To 1,000, Deduct	*-3.95*	
		For >1,000 To 2,500, Deduct	*-7.10*	
		For >2,500 To 5,000, Deduct	*-10.26*	
		For >5,000 To 10,000, Deduct	*-13.41*	
		For >10,000, Deduct	*-16.57*	
02 41 13 13-0023	SY	>12" To 15" By Machine, Break-up And Remove Bituminous Paving	54.91	
		For Elevated Slab, Add	*27.46*	
		For >500 To 1,000, Deduct	*-5.49*	
		For >1,000 To 2,500, Deduct	*-9.88*	
		For >2,500 To 5,000, Deduct	*-14.28*	
		For >5,000 To 10,000, Deduct	*-18.67*	
		For >10,000, Deduct	*-23.06*	
02 41 13 13-0024	SY	Up To 3" By Machine, Break-up And Remove Non-Reinforced Concrete Paving	18.36	
		For Additional Cost Of Hand Held Equipment Usage (Around Existing Structures And Obstructions), Add	*5.51*	
		For Elevated Slab, Add	*9.18*	
		For >500 To 1,000, Deduct	*-1.84*	
		For >1,000 To 2,500, Deduct	*-3.30*	
		For >2,500 To 5,000, Deduct	*-4.77*	
		For >5,000 To 10,000, Deduct	*-6.24*	
		For >10,000, Deduct	*-7.71*	
02 41 13 13-0025	SY	>3" To 6" By Machine, Break-up And Remove Non-Reinforced Concrete Paving	24.02	
		For Additional Cost Of Hand Held Equipment Usage (Around Existing Structures And Obstructions), Add	*7.21*	
		For Elevated Slab, Add	*12.01*	
		For >500 To 1,000, Deduct	*-2.40*	
		For >1,000 To 2,500, Deduct	*-4.32*	
		For >2,500 To 5,000, Deduct	*-6.25*	
		For >5,000 To 10,000, Deduct	*-8.17*	
		For >10,000, Deduct	*-10.09*	
02 41 13 13-0026	SY	>6" To 9" By Machine, Break-up And Remove Non-Reinforced Concrete Paving	42.91	
		For Elevated Slab, Add	*21.46*	
		For >500 To 1,000, Deduct	*-4.29*	
		For >1,000 To 2,500, Deduct	*-7.72*	
		For >2,500 To 5,000, Deduct	*-11.16*	
		For >5,000 To 10,000, Deduct	*-14.59*	
		For >10,000, Deduct	*-18.02*	
02 41 13 13-0027	SY	>9" To 14" By Machine, Break-up And Remove Non-Reinforced Concrete Paving	56.05	
		For Elevated Slab, Add	*28.03*	
		For >500 To 1,000, Deduct	*-5.61*	
		For >1,000 To 2,500, Deduct	*-10.09*	
		For >2,500 To 5,000, Deduct	*-14.57*	
		For >5,000 To 10,000, Deduct	*-19.06*	
		For >10,000, Deduct	*-23.54*	
02 41 13 13-0028	SY	Up To 3" By Machine, Break-up And Remove Welded Wire Reinforced Concrete Paving	24.37	
		For Additional Cost Of Hand Held Equipment Usage (Around Existing Structures And Obstructions), Add	*7.31*	
		For Elevated Slab, Add	*12.19*	
		For >500 To 1,000, Deduct	*-2.44*	
		For >1,000 To 2,500, Deduct	*-4.39*	
		For >2,500 To 5,000, Deduct	*-6.34*	
		For >5,000 To 10,000, Deduct	*-8.29*	
		For >10,000, Deduct	*-10.24*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 13 13-0029	SY	>3" To 6" By Machine, Break-up And Remove Welded Wire Reinforced Concrete Paving	31.58	
		For Additional Cost Of Hand Held Equipment Usage (Around Existing Structures And Obstructions), Add	*9.47*	
		For Elevated Slab, Add	*15.79*	
		For >500 To 1,000, Deduct	*-3.16*	
		For >1,000 To 2,500, Deduct	*-5.68*	
		For >2,500 To 5,000, Deduct	*-8.21*	
		For >5,000 To 10,000, Deduct	*-10.74*	
		For >10,000, Deduct	*-13.26*	
02 41 13 13-0030	SY	>6" To 9" By Machine, Break-up And Remove Welded Wire Reinforced Concrete Paving	52.34	
		For Additional Cost Of Hand Held Equipment Usage (Around Existing Structures And Obstructions), Add	*15.70*	
		For Elevated Slab, Add	*26.17*	
		For >500 To 1,000, Deduct	*-5.23*	
		For >1,000 To 2,500, Deduct	*-9.42*	
		For >2,500 To 5,000, Deduct	*-13.61*	
		For >5,000 To 10,000, Deduct	*-17.80*	
		For >10,000, Deduct	*-21.98*	
02 41 13 13-0031	SY	Up To 3" By Machine, Break-up And Remove Rod Reinforced Concrete Paving	26.43	
		For Elevated Slab, Add	*13.22*	
		For >500 To 1,000, Deduct	*-2.64*	
		For >1,000 To 2,500, Deduct	*-4.76*	
		For >2,500 To 5,000, Deduct	*-6.87*	
		For >5,000 To 10,000, Deduct	*-8.99*	
		For >10,000, Deduct	*-11.10*	
02 41 13 13-0032	SY	>3" To 6" By Machine, Break-up And Remove Rod Reinforced Concrete Paving	33.98	
		For Elevated Slab, Add	*16.99*	
		For >500 To 1,000, Deduct	*-3.40*	
		For >1,000 To 2,500, Deduct	*-6.12*	
		For >2,500 To 5,000, Deduct	*-8.83*	
		For >5,000 To 10,000, Deduct	*-11.55*	
		For >10,000, Deduct	*-14.27*	
02 41 13 13-0033	SY	>6" To 9" By Machine, Break-up And Remove Rod Reinforced Concrete Paving	60.75	
		For Elevated Slab, Add	*30.38*	
		For >500 To 1,000, Deduct	*-6.08*	
		For >1,000 To 2,500, Deduct	*-10.94*	
		For >2,500 To 5,000, Deduct	*-15.80*	
		For >5,000 To 10,000, Deduct	*-20.66*	
		For >10,000, Deduct	*-25.52*	
02 41 13 13-0034	SY	>9" To 14" By Machine, Break-up And Remove Rod Reinforced Concrete Paving	79.29	
		For Elevated Slab, Add	*39.65*	
		For >500 To 1,000, Deduct	*-7.93*	
		For >1,000 To 2,500, Deduct	*-14.27*	
		For >2,500 To 5,000, Deduct	*-20.62*	
		For >5,000 To 10,000, Deduct	*-26.96*	
		For >10,000, Deduct	*-33.30*	
02 41 13 13-0035	SY	>14" To 19" By Machine, Break-up And Remove Rod Reinforced Concrete Paving	103.66	
		For Elevated Slab, Add	*51.83*	
		For >500 To 1,000, Deduct	*-10.37*	
		For >1,000 To 2,500, Deduct	*-18.66*	
		For >2,500 To 5,000, Deduct	*-26.95*	
		For >5,000 To 10,000, Deduct	*-35.24*	
		For >10,000, Deduct	*-43.54*	
02 41 13 13-0036	SY	>19" To 24" By Machine, Break-up And Remove Rod Reinforced Concrete Paving	125.80	
		For Elevated Slab, Add	*62.90*	
		For >500 To 1,000, Deduct	*-12.58*	
		For >1,000 To 2,500, Deduct	*-22.64*	
		For >2,500 To 5,000, Deduct	*-32.71*	
		For >5,000 To 10,000, Deduct	*-42.77*	
		For >10,000, Deduct	*-52.84*	

02 41 13 13-0037 By Hand, Break-up And Remove Bituminous And Concrete Paving *(02 41 13 13)*

Note: Includes slabs, pavements, sidewalks and base courses. Includes work around obstacles. Work includes breaking into manageable size with jackhammer and hand tools, removal and loading onto a truck or dumpster. For individual work areas where conventional equipment access is limited or prohibited. Task is only to be used when requested by owner. Removal depth to include base aggregate. Excludes saw cutting (where required) and disposal. See CSI section 02 41 19 13-0001 for saw cutting.

02 41 13 13-0038	SF	Up To 3" By Hand, Break-up And Remove Bituminous Paving	4.05	
02 41 13 13-0039	SF	>3" To 6" By Hand, Break-up And Remove Bituminous Paving	5.33	
02 41 13 13-0040	SF	>6" To 9" By Hand, Break-up And Remove Bituminous Paving	6.93	
02 41 13 13-0041	SF	Up To 3" By Hand, Break-up And Remove Concrete Paving	5.07	
02 41 13 13-0042	SF	>3" To 6" By Hand, Break-up And Remove Concrete Paving	6.99	
02 41 13 13-0043	SF	>6" To 9" By Hand, Break-up And Remove Concrete Paving	8.96	
02 41 13 13-0044	SF	Up To 3" By Hand, Break-up And Remove Welded Wire Reinforced Concrete Paving	7.09	
02 41 13 13-0045	SF	>3" To 6" By Hand, Break-up And Remove Welded Wire Reinforced Concrete Paving	9.78	
02 41 13 13-0046	SF	>6" To 9" By Hand, Break-up And Remove Welded Wire Reinforced Concrete Paving	12.54	

02 41 13 13-0047 Grind Concrete *(02 41 13 13)*

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 13 13-0048	EA	Grind Existing Sidewalks, Up To 1/2" Depth, To Remove Ridges (Tripping Hazard) Note: For each location up to 5' wide, feather up to 12" each direction.	267.38	
		For >1/2" To 1" Depth Of Grinding, Add	*40.11*	
		For >1" To 1-1/2" Depth Of Grinding, Add	*66.85*	
		For Up To 5, Add	*53.48*	
		For >5 To 10, Add	*26.74*	
		For >25 To 50, Deduct	*-26.74*	
		For >50 To 250, Deduct	*-40.11*	
		For >250, Deduct	*-53.48*	
		For Sidewalks >5', Add	*26.74*	
		For Up To 12" Additional Feathering Per Side, Add	*26.74*	

02 41 13 15 Hydro Demolition *(02 41 13)*

02 41 13 15-0001 Hydro Demolition Of Concrete Pavement *(02 41 13 15)*

Note: Includes removal but excludes disposal of concrete.

02 41 13 15-0002	SF	Up To 2" Depth, Hydro Demolition, Using 40,000 PSI Water Jet	7.87
02 41 13 15-0003	SF	>2" To 4" Depth, Hydro Demolition, Using 40,000 PSI Water Jet	9.85
02 41 13 15-0004	SF	>4" To 6" Depth, Hydro Demolition, Using 40,000 PSI Water Jet	13.17
02 41 13 15-0005	SF	>6" To 8" Depth, Hydro Demolition, Using 40,000 PSI Water Jet	26.21

02 41 16 Structure Demolition *(02 41)*

02 41 16 13 Building Demolition *(02 41 16)*

02 41 16 13-0001 Building Interior Demolition *(02 41 16 13)*

Note: Gutted and placed in truck or dumpsters. Based on overall floor area square foot or Gross Square Foot (GSF) including flooring under interior demolished walls. Includes all soft stripping of materials (doors and frames, non-load bearing walls, carpet, moldings, drywall, tile, ceiling, ductwork, piping, light fixtures, etc.), accessible mechanical, electrical, plumbing, overhead sprinkler, fire protection and similar systems. Excludes lead, asbestos or other contaminates or load bearing walls, mechanical, plumbing or electrical equipment such as furnaces, water heaters, plumbing fixtures, sump pumps, switchgear or panel boards. Excludes hauling, dump fees, recycling charges, and/or salvage value.

02 41 16 13-0002	GSF	Residential Building Interior Demolition, Gutting And Placing Into Dumpster Or Truck	8.05
02 41 16 13-0003	GSF	Up To 2,000 SF Commercial Building Interior Demolition, Gutting And Placing Into Dumpster Or Truck	12.18
02 41 16 13-0004	GSF	>2,000 To 10,000 SF Commercial Building Interior Demolition, Gutting And Placing Into Dumpster Or Truck	9.96
02 41 16 13-0005	GSF	>10,000 SF Commercial Building Interior Demolition, Gutting And Placing Into Dumpster Or Truck	8.86

02 41 16 13-0006 Commercial And Residential Structures Demolition *(02 41 16 13)*

Note: Complete demolition of structures. Includes site and building safety preparation, signage, dust control, scattered debris and other site clean-up, demolition equipment, and repair of any damaged adjacent property. Excludes (if required) utility disconnects and capping, underground or above ground storage tank removal, adjacent property protection, adjacent property cleanup, adjacent property work, site paving (asphalt or concrete), recycling fees, gutting/soft stripping (selective removal of materials for reuse) of building, site security, hazardous material abatement (including lead, asbestos, and PCBs), surveys, clearing and grubbing of site, cranes, traffic control, elevator removal, major mechanical equipment such as boilers, chillers, cooling towers, Etc., excavation or backfill, foundations, basement floor, slab-on grade, temporary fencing (installation and removal), hauling, disposal and dump fees for all debris (site and building), earthwork and erosion control. Pricing is by Hundred Cubic Foot (CCF) of complete building volume being demolished. For computing building volume, height is computed at actual floor-to-floor dimensions with attic and basement each computed at half-height, width and length are actual dimensions. Excludes salvage value.

02 41 16 13-0007 Steel Framed Building Demolition *(02 41 16 13-0006)*

Note: Includes masonry partitions and concrete decks.

02 41 16 13-0008	CCF	By Pneumatic Tools/Hand, Steel Framed Building Demolition	75.14
		For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15', Deduct	*-5.64*
		For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18', Deduct	*-11.27*
		For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21', Deduct	*-16.91*
		For Up To 500, Add	*22.54*
		For >500 To 1,000, Add	*15.03*
		For >1,000 To 2,000, Add	*7.51*
		For Volume Of Area Within 15' To An Adjacent Building, Add	*24.80*
		For No Interior Partitions, Deduct	*-18.79*
02 41 16 13-0009	CCF	By Machine, Steel Framed Building Demolition	47.05
		For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15', Deduct	*-3.53*
		For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18', Deduct	*-7.06*
		For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21', Deduct	*-10.59*
		For Up To 500, Add	*14.12*
		For >500 To 1,000, Add	*9.41*
		For >1,000 To 2,000, Add	*4.71*
		For Work >3 Stories To 6 Stories (Exclude Volume Below), Add	*7.06*
		For Work >6 Stories To 10 Stories (Exclude Volume Below), Add	*11.76*
		For Work >10 Stories To 15 Stories (Exclude Volume Below), Add	*16.47*
		For Volume Of Area Within 15' To An Adjacent Building, Add	*15.53*
		For No Interior Partitions, Deduct	*-11.76*

02 41 16 13-0010 Reinforced Concrete Building Demolition *(02 41 16 13-0006)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 16 13-0011	CCF	By Pneumatic Tools/Hand, Reinforced Concrete Building Demolition	94.30	
		For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15', Deduct	*-7.07*	
		For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18', Deduct	*-14.15*	
		For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21', Deduct	*-21.22*	
		For Up To 500, Add	*28.29*	
		For >500 To 1,000, Add	*18.86*	
		For >1,000 To 2,000, Add	*9.43*	
		For Volume Of Area Within 15' To An Adjacent Building, Add	*31.12*	
		For No Interior Partitions, Deduct	*-23.58*	
02 41 16 13-0012	CCF	By Machine, Reinforced Concrete Building Demolition	62.11	
		For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15', Deduct	*-4.66*	
		For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18', Deduct	*-9.32*	
		For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21', Deduct	*-13.97*	
		For Up To 500, Add	*18.63*	
		For >500 To 1,000, Add	*12.42*	
		For >1,000 To 2,000, Add	*6.21*	
		For Work >3 Stories To 6 Stories (Exclude Volume Below), Add	*9.32*	
		For Work >6 Stories To 10 Stories (Exclude Volume Below), Add	*15.53*	
		For Work >10 Stories To 15 Stories (Exclude Volume Below), Add	*21.74*	
		For Volume Of Area Within 15' To An Adjacent Building, Add	*20.50*	
		For No Interior Partitions, Deduct	*-15.53*	

02 41 16 13-0013 Masonry Construction Building Demolition *(02 41 16 13-0006)*

02 41 16 13-0014	CCF	By Pneumatic Tools/Hand, Masonry Construction Building Demolition	66.26	
		For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15', Deduct	*-4.97*	
		For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18', Deduct	*-9.94*	
		For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21', Deduct	*-14.91*	
		For Up To 500, Add	*19.88*	
		For >500 To 1,000, Add	*13.25*	
		For >1,000 To 2,000, Add	*6.63*	
		For Volume Of Area Within 15' To An Adjacent Building, Add	*21.87*	
		For No Interior Partitions, Deduct	*-16.57*	
02 41 16 13-0015	CCF	By Machine, Masonry Construction Building Demolition	42.21	
		For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15', Deduct	*-3.17*	
		For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18', Deduct	*-6.33*	
		For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21', Deduct	*-9.50*	
		For Up To 500, Add	*12.66*	
		For >500 To 1,000, Add	*8.44*	
		For >1,000 To 2,000, Add	*4.22*	
		For Work >3 Stories To 6 Stories (Exclude Volume Below), Add	*6.33*	
		For Work >6 Stories To 10 Stories (Exclude Volume Below), Add	*10.55*	
		For Work >10 Stories To 15 Stories (Exclude Volume Below), Add	*14.77*	
		For Volume Of Area Within 15' To An Adjacent Building, Add	*13.93*	
		For No Interior Partitions, Deduct	*-10.55*	

02 41 16 13-0016 Wood Frame Construction Building Demolition *(02 41 16 13-0006)*

02 41 16 13-0017	CCF	By Pneumatic Tools/Hand, Wood Frame Construction Building Demolition	57.59	
		For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15', Deduct	*-4.32*	
		For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18', Deduct	*-8.64*	
		For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21', Deduct	*-12.96*	
		For Up To 500, Add	*17.28*	
		For >500 To 1,000, Add	*11.52*	
		For >1,000 To 2,000, Add	*5.76*	
		For Volume Of Area Within 15' To An Adjacent Building, Add	*19.00*	
		For No Interior Partitions, Deduct	*-14.40*	
02 41 16 13-0018	CCF	By Machine, Wood Frame Construction Building Demolition	36.12	
		For Floor-To-Floor (Or Floor-To-Structure) Heights >12' To 15', Deduct	*-2.71*	
		For Floor-To-Floor (Or Floor-To-Structure) Heights >15' To 18', Deduct	*-5.42*	
		For Floor-To-Floor (Or Floor-To-Structure) Heights >18' To 21', Deduct	*-8.13*	
		For Up To 500, Add	*10.84*	
		For >500 To 1,000, Add	*7.22*	
		For >1,000 To 2,000, Add	*3.61*	
		For Work >3 Stories To 6 Stories (Exclude Volume Below), Add	*5.42*	
		For Volume Of Area Within 15' To An Adjacent Building, Add	*11.92*	
		For No Interior Partitions, Deduct	*-9.03*	

02 41 16 13-0019 Sorting Of Material Debris For Recycling Prior To Hauling Off *(02 41 16 13-0006)*

Note: Per building volume.

02 41 16 13-0020	CCF	Sorting Of Material Debris For Recycling Prior To Hauling Off	9.87	
		For Up To 500, Add	*2.96*	
		For >500 To 1,000, Add	*1.97*	
		For >1,000 To 2,000, Add	*0.99*	

02 41 16 13-0021 Foundation Demolition *(02 41 16 13)*

Note: Excludes earthwork. See CSI section 31 00 00 00-0000 for earthwork.

02 41 16 13-0022 Concrete Foundation Demolition *(02 41 16 13-0021)*

02 41 16 13-0023	CF	Non-Reinforced Concrete Foundation Demolition	15.29	
		For >135 To 405, Deduct	*-1.34*	
		For >405 To 810, Deduct	*-2.68*	
		For >810 To 2025, Deduct	*-3.82*	
		For >2025, Deduct	*-6.12*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 16 13-0024	CF	Reinforced Concrete Foundation Demolition		18.35
		For >135 To 405, Deduct		*-1.61*
		For >405 To 810, Deduct		*-3.21*
		For >810 To 2025, Deduct		*-4.59*
		For >2025, Deduct		*-7.34*
02 41 16 13-0025		**Concrete Foundation Wall Demolition** *(02 41 16 13-0021)*		
02 41 16 13-0026	SF	4" Thick Non-Reinforced Concrete Foundation Wall Demolition		6.55
		For >500 To 2,000, Deduct		*-0.49*
		For >2,000 To 6,000, Deduct		*-1.31*
		For >6,000 To 8,000, Deduct		*-2.29*
		For >8,000, Deduct		*-3.60*
02 41 16 13-0027	SF	6" Thick Non-Reinforced Concrete Foundation Wall Demolition		8.74
		For >500 To 2,000, Deduct		*-0.66*
		For >2,000 To 6,000, Deduct		*-1.75*
		For >6,000 To 8,000, Deduct		*-3.06*
		For >8,000, Deduct		*-4.81*
02 41 16 13-0028	SF	8" Thick Non-Reinforced Concrete Foundation Wall Demolition		10.92
		For >500 To 2,000, Deduct		*-0.82*
		For >2,000 To 6,000, Deduct		*-2.18*
		For >6,000 To 8,000, Deduct		*-3.82*
		For >8,000, Deduct		*-6.01*
02 41 16 13-0029	SF	10" Thick Non-Reinforced Concrete Foundation Wall Demolition		13.11
		For >500 To 2,000, Deduct		*-0.98*
		For >2,000 To 6,000, Deduct		*-2.62*
		For >6,000 To 8,000, Deduct		*-4.59*
		For >8,000, Deduct		*-7.21*
02 41 16 13-0030	SF	12" Thick Non-Reinforced Concrete Foundation Wall Demolition		15.29
		For >500 To 2,000, Deduct		*-1.15*
		For >2,000 To 6,000, Deduct		*-3.06*
		For >6,000 To 8,000, Deduct		*-5.35*
		For >8,000, Deduct		*-8.41*
02 41 16 13-0031	SF	16" Thick Non-Reinforced Concrete Foundation Wall Demolition		17.48
		For >500 To 2,000, Deduct		*-1.31*
		For >2,000 To 6,000, Deduct		*-3.50*
		For >6,000 To 8,000, Deduct		*-6.12*
		For >8,000, Deduct		*-9.61*
02 41 16 13-0032	SF	4" Thick Reinforced Concrete Foundation Wall Demolition		7.86
		For >500 To 2,000, Deduct		*-0.59*
		For >2,000 To 6,000, Deduct		*-1.57*
		For >6,000 To 8,000, Deduct		*-2.75*
		For >8,000, Deduct		*-4.32*
02 41 16 13-0033	SF	6" Thick Reinforced Concrete Foundation Wall Demolition		10.48
		For >500 To 2,000, Deduct		*-0.79*
		For >2,000 To 6,000, Deduct		*-2.10*
		For >6,000 To 8,000, Deduct		*-3.67*
		For >8,000, Deduct		*-5.76*
02 41 16 13-0034	SF	8" Thick Reinforced Concrete Foundation Wall Demolition		13.11
		For >500 To 2,000, Deduct		*-0.98*
		For >2,000 To 6,000, Deduct		*-2.62*
		For >6,000 To 8,000, Deduct		*-4.59*
		For >8,000, Deduct		*-7.21*
02 41 16 13-0035	SF	10" Thick Reinforced Concrete Foundation Wall Demolition		15.51
		For >500 To 2,000, Deduct		*-1.16*
		For >2,000 To 6,000, Deduct		*-3.10*
		For >6,000 To 8,000, Deduct		*-5.43*
		For >8,000, Deduct		*-8.53*
02 41 16 13-0036	SF	12" Thick Reinforced Concrete Foundation Wall Demolition		18.35
		For >500 To 2,000, Deduct		*-1.38*
		For >2,000 To 6,000, Deduct		*-3.67*
		For >6,000 To 8,000, Deduct		*-6.42*
		For >8,000, Deduct		*-10.09*
02 41 16 13-0037	SF	16" Thick Reinforced Concrete Foundation Wall Demolition		20.97
		For >500 To 2,000, Deduct		*-1.57*
		For >2,000 To 6,000, Deduct		*-4.19*
		For >6,000 To 8,000, Deduct		*-7.34*
		For >8,000, Deduct		*-11.53*
02 41 16 13-0038		**Concrete Block Foundation Wall Demolition** *(02 41 16 13-0021)*		
02 41 16 13-0039	SF	4" Thick Non-Reinforced Concrete Block Foundation Wall Demolition		4.80
		For >500 To 2,000, Deduct		*-0.36*
		For >2,000 To 6,000, Deduct		*-0.96*
		For >6,000 To 8,000, Deduct		*-1.68*
		For >8,000, Deduct		*-2.64*
02 41 16 13-0040	SF	6" Thick Non-Reinforced Concrete Block Foundation Wall Demolition		5.14
		For >500 To 2,000, Deduct		*-0.39*
		For >2,000 To 6,000, Deduct		*-1.03*
		For >6,000 To 8,000, Deduct		*-1.80*
		For >8,000, Deduct		*-2.83*
02 41 16 13-0041	SF	8" Thick Non-Reinforced Concrete Block Foundation Wall Demolition		5.79
		For >500 To 2,000, Deduct		*-0.43*
		For >2,000 To 6,000, Deduct		*-1.16*
		For >6,000 To 8,000, Deduct		*-2.03*
		For >8,000, Deduct		*-3.18*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 16 13-0042	SF	10" Thick Non-Reinforced Concrete Block Foundation Wall Demolition	6.66	
		For >500 To 2,000, Deduct	*-0.50*	
		For >2,000 To 6,000, Deduct	*-1.33*	
		For >6,000 To 8,000, Deduct	*-2.33*	
		For >8,000, Deduct	*-3.66*	
02 41 16 13-0043	SF	12" Thick Non-Reinforced Concrete Block Foundation Wall Demolition	7.43	
		For >500 To 2,000, Deduct	*-0.56*	
		For >2,000 To 6,000, Deduct	*-1.49*	
		For >6,000 To 8,000, Deduct	*-2.60*	
		For >8,000, Deduct	*-4.09*	
02 41 16 13-0044	SF	16" Thick Non-Reinforced Concrete Block Foundation Wall Demolition	9.28	
		For >500 To 2,000, Deduct	*-0.70*	
		For >2,000 To 6,000, Deduct	*-1.86*	
		For >6,000 To 8,000, Deduct	*-3.25*	
		For >8,000, Deduct	*-5.10*	
02 41 16 13-0045	SF	4" Thick Reinforced Concrete Block Foundation Wall Demolition	5.77	
		For >500 To 2,000, Deduct	*-0.43*	
		For >2,000 To 6,000, Deduct	*-1.15*	
		For >6,000 To 8,000, Deduct	*-2.02*	
		For >8,000, Deduct	*-3.17*	
02 41 16 13-0046	SF	6" Thick Reinforced Concrete Block Foundation Wall Demolition	6.16	
		For >500 To 2,000, Deduct	*-0.46*	
		For >2,000 To 6,000, Deduct	*-1.23*	
		For >6,000 To 8,000, Deduct	*-2.16*	
		For >8,000, Deduct	*-3.39*	
02 41 16 13-0047	SF	8" Thick Reinforced Concrete Block Foundation Wall Demolition	6.95	
		For >500 To 2,000, Deduct	*-0.52*	
		For >2,000 To 6,000, Deduct	*-1.39*	
		For >6,000 To 8,000, Deduct	*-2.43*	
		For >8,000, Deduct	*-3.82*	
02 41 16 13-0048	SF	10" Thick Reinforced Concrete Block Foundation Wall Demolition	7.99	
		For >500 To 2,000, Deduct	*-0.60*	
		For >2,000 To 6,000, Deduct	*-1.60*	
		For >6,000 To 8,000, Deduct	*-2.80*	
		For >8,000, Deduct	*-4.39*	
02 41 16 13-0049	SF	12" Thick Reinforced Concrete Block Foundation Wall Demolition	8.92	
		For >500 To 2,000, Deduct	*-0.67*	
		For >2,000 To 6,000, Deduct	*-1.78*	
		For >6,000 To 8,000, Deduct	*-3.12*	
		For >8,000, Deduct	*-4.91*	
02 41 16 13-0050	SF	16" Thick Reinforced Concrete Block Foundation Wall Demolition	11.14	
		For >500 To 2,000, Deduct	*-0.84*	
		For >2,000 To 6,000, Deduct	*-2.23*	
		For >6,000 To 8,000, Deduct	*-3.90*	
		For >8,000, Deduct	*-6.13*	

02 41 16 13-0051 Brick Foundation Wall Demolition *(02 41 16 13-0021)*

02 41 16 13-0052	SF	4" Thick Brick Foundation Wall Demolition	4.80	
		For >500 To 2,000, Deduct	*-0.36*	
		For >2,000 To 6,000, Deduct	*-0.96*	
		For >6,000 To 8,000, Deduct	*-1.68*	
		For >8,000, Deduct	*-2.64*	
02 41 16 13-0053	SF	6" Thick Brick Foundation Wall Demolition	5.14	
		For >500 To 2,000, Deduct	*-0.39*	
		For >2,000 To 6,000, Deduct	*-1.03*	
		For >6,000 To 8,000, Deduct	*-1.80*	
		For >8,000, Deduct	*-2.83*	
02 41 16 13-0054	SF	8" Thick Brick Foundation Wall Demolition	5.79	
		For >500 To 2,000, Deduct	*-0.43*	
		For >2,000 To 6,000, Deduct	*-1.16*	
		For >6,000 To 8,000, Deduct	*-2.03*	
		For >8,000, Deduct	*-3.18*	
02 41 16 13-0055	SF	10" Thick Brick Foundation Wall Demolition	6.66	
		For >500 To 2,000, Deduct	*-0.50*	
		For >2,000 To 6,000, Deduct	*-1.33*	
		For >6,000 To 8,000, Deduct	*-2.33*	
		For >8,000, Deduct	*-3.66*	
02 41 16 13-0056	SF	12" Thick Brick Foundation Wall Demolition	7.43	
		For >500 To 2,000, Deduct	*-0.56*	
		For >2,000 To 6,000, Deduct	*-1.49*	
		For >6,000 To 8,000, Deduct	*-2.60*	
		For >8,000, Deduct	*-4.09*	
02 41 16 13-0057	SF	16" Thick Brick Foundation Wall Demolition	9.28	
		For >500 To 2,000, Deduct	*-0.70*	
		For >2,000 To 6,000, Deduct	*-1.86*	
		For >6,000 To 8,000, Deduct	*-3.25*	
		For >8,000, Deduct	*-5.10*	

02 41 16 13-0058 Stone Foundation Demolition *(02 41 16 13-0021)*

02 41 16 13-0059	CF	Stone Footing Or Foundation Wall Demolition	15.29	
		For >135 To 405, Deduct	*-1.34*	
		For >405 To 810, Deduct	*-2.68*	
		For >810 To 2025, Deduct	*-3.82*	
		For >2025, Deduct	*-6.12*	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 16 13-0060		Other Foundation Demolition *(02 41 16 13-0021)*		
02 41 16 13-0061	CF	Concrete Footing For Fence, Gate Or Playground Equipment Post, Etc. Demolition Note: Includes excavation.	15.97	
		For >135 To 405, Deduct	*-1.40*	
		For >405 To 810, Deduct	*-2.79*	
		For >810 To 2025, Deduct	*-3.99*	
		For >2025, Deduct	*-6.39*	

02 41 19 Selective Demolition *(02 41)*

02 41 19 13 Selective Building Demolition *(02 41 19)*

02 41 19 13-0001 Saw Cutting *(02 41 19 13)*

Note: Includes blade wear, water, taping off area, layout, clean-up and mist spray with wet vacuuming for dust control where necessary. For projects where the total saw cutting charge is less than the minimum charge, use task "Saw Cut Minimum Charge" exclusively. Task "Saw Cut Minimum Charge" should not be used in conjunction with any other tasks in this section.

02 41 19 13-0002	LF	Bituminous Paving Up To 4" Depth, Saw Cut	2.32	
		For Each Additional Pass (Depth To 3"), Add	*0.90*	
		For >250, Deduct	*-0.22*	
02 41 19 13-0003	LF	Brick Masonry Up To 4" Depth, Saw Cut	8.77	
		For Each Additional Pass (Depth To 3"), Add	*3.48*	
		For >250, Deduct	*-0.87*	
02 41 19 13-0004	LF	Concrete Block Up To 4" Depth, Saw Cut	7.93	
		For Each Additional Pass (Depth To 3"), Add	*3.14*	
		For >250, Deduct	*-0.78*	
02 41 19 13-0005	LF	Non-Reinforced Concrete Slab Or Paving Up To 4" Depth, Saw Cut	2.65	
		For Each Additional Pass (Depth To 3"), Add	*1.02*	
		For >250, Deduct	*-0.25*	
02 41 19 13-0006	LF	Welded Wire Reinforced Concrete Slab Up To 4" Depth, Saw Cut	3.50	
		For Each Additional Pass (Depth To 3"), Add	*1.36*	
		For >250, Deduct	*-0.34*	
02 41 19 13-0007	LF	Rod Reinforced Concrete Slab Up To 4" Depth, Saw Cut	5.81	
		For Each Additional Pass (Depth To 3"), Add	*2.28*	
		For >250, Deduct	*-0.57*	
02 41 19 13-0008	LF	Plain Concrete Walls Up To 4" Depth, Saw Cut	11.23	
		For Each Additional Pass (Depth To 3"), Add	*4.46*	
		For >250, Deduct	*-1.11*	
02 41 19 13-0009	LF	Saw Cut Rod Reinforced Concrete Walls Up To 4" Depth	15.08	
		For Each Additional Pass (Depth To 3"), Add	*5.99*	
		For >250, Deduct	*-1.49*	
02 41 19 13-0010	LF	Concrete And Asphalt Up To 4" Depth, Saw Cut In Streets	3.09	
		For Each Additional Pass (Depth To 3"), Add	*1.11*	
		For >250, Deduct	*-0.27*	
02 41 19 13-0011	LF	Igneous Stone Pavements Up To 4" Depth, Saw Cut	7.95	
		For Each Additional Pass (Depth To 3"), Add	*3.14*	
		For >250, Deduct	*-0.78*	
02 41 19 13-0012	LF	Sedimentary Stone Pavements Up To 4" Depth, Saw Cut	7.95	
		For Each Additional Pass (Depth To 3"), Add	*3.14*	
		For >250, Deduct	*-0.78*	
02 41 19 13-0013	LF	Metamorphic Stone Pavements Up To 4" Depth, Saw Cut	7.95	
		For Each Additional Pass (Depth To 3"), Add	*3.14*	
		For >250, Deduct	*-0.78*	
02 41 19 13-0014	LF	Terrazzo Stone Pavements Up To 4" Depth, Saw Cut	7.95	
		For Each Additional Pass (Depth To 3"), Add	*3.14*	
		For >250, Deduct	*-0.78*	
02 41 19 13-0015	EA	Saw Cut Minimum Charge Note: For projects where the total saw cutting charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	1,101.62	

02 41 19 13-0016 Torch Cutting *(02 41 19 13)*

Note: Includes grinding edge

02 41 19 13-0017	LF	Up To 1/2", Torch Cut Steel Plate	3.19	
02 41 19 13-0018	LF	>1/2" To 1" Thick, Torch Cut Steel Plate	6.39	
02 41 19 13-0019	LF	>1" To 1-1/2" Thick, Torch Cut Steel Plate	9.58	
02 41 19 13-0020	LF	>1-1/2" To 2" Thick, Torch Cut Steel Plate	12.78	
02 41 19 13-0021	LF	>2" To 2-1/2" Thick, Torch Cut Steel Plate	15.98	
02 41 19 13-0022	LF	>2-1/2" To 3" Thick, Torch Cut Steel Plate	19.16	
02 41 19 13-0023	EA	Torch Cutting Minimum Charge Note: For projects where the total torch cutting charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	1,039.18	

02 41 19 13-0024 Drilling In Existing Materials *(02 41 19 13)*

Note: Includes drill bit wear, water, layout, set-up and clean-up.

02 41 19 13-0025 Concrete Core Drilling *(02 41 19 13-0024)*

02 41 19 13-0026 Up To 4" Thick Concrete Core Drilling *(02 41 19 13-0025)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0027	EA	Drill 1" Diameter Core In Up To 4" Concrete	43.02	
		For Horizontal Cores, Add	*8.51*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*17.02*	
02 41 19 13-0028	EA	Drill 1-1/2" Diameter Core In Up To 4" Concrete	47.73	
		For Horizontal Cores, Add	*9.45*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*18.90*	
02 41 19 13-0029	EA	Drill 2" Diameter Core In Up To 4" Concrete	53.00	
		For Horizontal Cores, Add	*10.51*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*21.01*	
02 41 19 13-0030	EA	Drill 3" Diameter Core In Up To 4" Concrete	75.67	
		For Horizontal Cores, Add	*15.01*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*30.02*	
02 41 19 13-0031	EA	Drill 4" Diameter Core In Up To 4" Concrete	101.41	
		For Horizontal Cores, Add	*20.11*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*40.22*	
02 41 19 13-0032	EA	Drill 6" Diameter Core In Up To 4" Concrete	113.63	
		For Horizontal Cores, Add	*22.51*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*45.02*	
02 41 19 13-0033	EA	Drill 8" Diameter Core In Up To 4" Concrete	181.57	
		For Horizontal Cores, Add	*36.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*72.04*	
02 41 19 13-0034	EA	Drill 10" Diameter Core In Up To 4" Concrete	227.13	
		For Horizontal Cores, Add	*45.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*90.04*	
02 41 19 13-0035	EA	Drill 12" Diameter Core In Up To 4" Concrete	265.05	
		For Horizontal Cores, Add	*52.53*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*105.06*	
02 41 19 13-0036	EA	Drill 14" Diameter Core In Up To 4" Concrete	302.99	
		For Horizontal Cores, Add	*60.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*120.05*	
02 41 19 13-0037	EA	Drill 18" Diameter Core In Up To 4" Concrete	341.32	
		For Horizontal Cores, Add	*67.53*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*135.05*	

02 41 19 13-0038 >4" To 6" Thick Concrete Core Drilling *(02 41 19 13-0025)*

02 41 19 13-0039	EA	Drill 1" Diameter Core In >4" To 6" Concrete	61.49	
		For Horizontal Cores, Add	*12.15*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*24.31*	
02 41 19 13-0040	EA	Drill 1-1/2" Diameter Core In >4" To 6" Concrete	68.23	
		For Horizontal Cores, Add	*13.50*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*27.00*	
02 41 19 13-0041	EA	Drill 2" Diameter Core In >4" To 6" Concrete	75.74	
		For Horizontal Cores, Add	*15.00*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*30.01*	
02 41 19 13-0042	EA	Drill 3" Diameter Core In >4" To 6" Concrete	91.04	
		For Horizontal Cores, Add	*18.01*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*36.02*	
02 41 19 13-0043	EA	Drill 4" Diameter Core In >4" To 6" Concrete	113.87	
		For Horizontal Cores, Add	*22.51*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*45.02*	
02 41 19 13-0044	EA	Drill 6" Diameter Core In >4" To 6" Concrete	151.71	
		For Horizontal Cores, Add	*30.01*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*60.03*	
02 41 19 13-0045	EA	Drill 8" Diameter Core In >4" To 6" Concrete	227.34	
		For Horizontal Cores, Add	*45.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*90.04*	
02 41 19 13-0046	EA	Drill 10" Diameter Core In >4" To 6" Concrete	265.65	
		For Horizontal Cores, Add	*52.53*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*105.06*	
02 41 19 13-0047	EA	Drill 12" Diameter Core In >4" To 6" Concrete	303.73	
		For Horizontal Cores, Add	*60.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*120.05*	
02 41 19 13-0048	EA	Drill 14" Diameter Core In >4" To 6" Concrete	342.02	
		For Horizontal Cores, Add	*67.53*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*135.05*	
02 41 19 13-0049	EA	Drill 18" Diameter Core In >4" To 6" Concrete	380.86	
		For Horizontal Cores, Add	*75.03*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*150.07*	

02 41 19 13-0050 >6" To 8" Thick Concrete Core Drilling *(02 41 19 13-0025)*

02 41 19 13-0051	EA	Drill 1" Diameter Core In >6" To 8" Concrete	67.84	
		For Horizontal Cores, Add	*13.37*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*26.74*	
02 41 19 13-0052	EA	Drill 1-1/2" Diameter Core In >6" To 8" Concrete	75.26	
		For Horizontal Cores, Add	*14.86*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*29.71*	
02 41 19 13-0053	EA	Drill 2" Diameter Core In >6" To 8" Concrete	83.52	
		For Horizontal Cores, Add	*16.51*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*33.02*	
02 41 19 13-0054	EA	Drill 3" Diameter Core In >6" To 8" Concrete	98.90	
		For Horizontal Cores, Add	*19.51*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*39.02*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0055	EA	Drill 4" Diameter Core In >6" To 8" Concrete	129.32	
		For Horizontal Cores, Add	*25.51*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*51.02*	
02 41 19 13-0056	EA	Drill 6" Diameter Core In >6" To 8" Concrete	182.28	
		For Horizontal Cores, Add	*36.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*72.04*	
02 41 19 13-0057	EA	Drill 8" Diameter Core In >6" To 8" Concrete	303.11	
		For Horizontal Cores, Add	*60.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*120.05*	
02 41 19 13-0058	EA	Drill 10" Diameter Core In >6" To 8" Concrete	341.64	
		For Horizontal Cores, Add	*67.53*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*135.05*	
02 41 19 13-0059	EA	Drill 12" Diameter Core In >6" To 8" Concrete	379.98	
		For Horizontal Cores, Add	*75.03*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*150.07*	
02 41 19 13-0060	EA	Drill 14" Diameter Core In >6" To 8" Concrete	418.53	
		For Horizontal Cores, Add	*82.52*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*165.05*	
02 41 19 13-0061	EA	Drill 18" Diameter Core In >6" To 8" Concrete	457.90	
		For Horizontal Cores, Add	*90.04*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*180.09*	

02 41 19 13-0062 >8" To 10" Thick Concrete Core Drilling *(02 41 19 13-0025)*

02 41 19 13-0063	EA	Drill 1" Diameter Core In >8" To 10" Concrete	80.25	
		For Horizontal Cores, Add	*15.80*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*31.60*	
02 41 19 13-0064	EA	Drill 1-1/2" Diameter Core In >8" To 10" Concrete	89.03	
		For Horizontal Cores, Add	*17.56*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*35.12*	
02 41 19 13-0065	EA	Drill 2" Diameter Core In >8" To 10" Concrete	98.78	
		For Horizontal Cores, Add	*19.51*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*39.02*	
02 41 19 13-0066	EA	Drill 3" Diameter Core In >8" To 10" Concrete	114.26	
		For Horizontal Cores, Add	*22.51*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*45.02*	
02 41 19 13-0067	EA	Drill 4" Diameter Core In >8" To 10" Concrete	129.78	
		For Horizontal Cores, Add	*25.51*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*51.02*	
02 41 19 13-0068	EA	Drill 6" Diameter Core In >8" To 10" Concrete	182.84	
		For Horizontal Cores, Add	*36.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*72.04*	
02 41 19 13-0069	EA	Drill 8" Diameter Core In >8" To 10" Concrete	303.87	
		For Horizontal Cores, Add	*60.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*120.05*	
02 41 19 13-0070	EA	Drill 10" Diameter Core In >8" To 10" Concrete	342.64	
		For Horizontal Cores, Add	*67.53*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*135.05*	
02 41 19 13-0071	EA	Drill 12" Diameter Core In >8" To 10" Concrete	381.11	
		For Horizontal Cores, Add	*75.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*150.04*	
02 41 19 13-0072	EA	Drill 14" Diameter Core In >8" To 10" Concrete	420.04	
		For Horizontal Cores, Add	*82.52*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*165.05*	
02 41 19 13-0073	EA	Drill 18" Diameter Core In >8" To 10" Concrete	459.79	
		For Horizontal Cores, Add	*90.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*180.04*	

02 41 19 13-0074 >10" To 12" Thick Concrete Core Drilling *(02 41 19 13-0025)*

02 41 19 13-0075	EA	Drill 1" Diameter Core In >10" To 12" Concrete	86.60	
		For Horizontal Cores, Add	*17.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*34.04*	
02 41 19 13-0076	EA	Drill 1-1/2" Diameter Core In >10" To 12" Concrete	96.05	
		For Horizontal Cores, Add	*18.91*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*37.82*	
02 41 19 13-0077	EA	Drill 2" Diameter Core In >10" To 12" Concrete	106.56	
		For Horizontal Cores, Add	*21.01*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*42.02*	
02 41 19 13-0078	EA	Drill 3" Diameter Core In >10" To 12" Concrete	114.62	
		For Horizontal Cores, Add	*22.51*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*45.02*	
02 41 19 13-0079	EA	Drill 4" Diameter Core In >10" To 12" Concrete	152.76	
		For Horizontal Cores, Add	*30.01*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*60.03*	
02 41 19 13-0080	EA	Drill 6" Diameter Core In >10" To 12" Concrete	198.41	
		For Horizontal Cores, Add	*39.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*78.04*	
02 41 19 13-0081	EA	Drill 8" Diameter Core In >10" To 12" Concrete	319.65	
		For Horizontal Cores, Add	*63.03*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*126.06*	
02 41 19 13-0082	EA	Drill 10" Diameter Core In >10" To 12" Concrete	343.64	
		For Horizontal Cores, Add	*67.53*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*135.05*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0083	EA	Drill 12" Diameter Core In >10" To 12" Concrete	397.42	
		For Horizontal Cores, Add	*78.04*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*156.09*	

02 41 19 13-0084 >12" Thick Concrete Core Drilling *(02 41 19 13-0025)*

02 41 19 13-0085	IN	Drill 1" Diameter Core In >12" Concrete	10.53	
		For Horizontal Cores, Add	*2.08*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*4.16*	
02 41 19 13-0086	IN	Drill 1-1/2" Diameter Core In >12" Concrete	11.69	
		For Horizontal Cores, Add	*2.31*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*4.62*	
02 41 19 13-0087	IN	Drill 2" Diameter Core In >12" Concrete	12.97	
		For Horizontal Cores, Add	*2.57*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*5.14*	
02 41 19 13-0088	IN	Drill 3" Diameter Core In >12" Concrete	14.23	
		For Horizontal Cores, Add	*2.81*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*5.62*	
02 41 19 13-0089	IN	Drill 4" Diameter Core In >12" Concrete	18.97	
		For Horizontal Cores, Add	*3.75*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*7.50*	
02 41 19 13-0090	IN	Drill 6" Diameter Core In >12" Concrete	24.68	
		For Horizontal Cores, Add	*4.88*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*9.76*	
02 41 19 13-0091	IN	Drill 8" Diameter Core In >12" Concrete	39.81	
		For Horizontal Cores, Add	*7.89*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*15.77*	
02 41 19 13-0092	IN	Drill 10" Diameter Core In >12" Concrete	42.88	
		For Horizontal Cores, Add	*8.48*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*16.95*	
02 41 19 13-0093	IN	Drill 12" Diameter Core In >12" Concrete	49.41	
		For Horizontal Cores, Add	*9.76*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*19.52*	

02 41 19 13-0094 Brick/Concrete Block Core Drilling *(02 41 19 13-0024)*

02 41 19 13-0095 Up To 4" Thick Brick/Concrete Block Core Drilling *(02 41 19 13-0094)*

02 41 19 13-0096	EA	Drill 1" Diameter Core In Up To 4" Brick/Concrete Block	34.51	
		For Horizontal Cores, Add	*6.81*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*13.62*	
02 41 19 13-0097	EA	Drill 1-1/2" Diameter Core In Up To 4" Brick/Concrete Block	38.28	
		For Horizontal Cores, Add	*7.56*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*15.12*	
02 41 19 13-0098	EA	Drill 2" Diameter Core In Up To 4" Brick/Concrete Block	42.49	
		For Horizontal Cores, Add	*8.40*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*16.81*	
02 41 19 13-0099	EA	Drill 3" Diameter Core In Up To 4" Brick/Concrete Block	60.66	
		For Horizontal Cores, Add	*12.01*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*24.01*	
02 41 19 13-0100	EA	Drill 4" Diameter Core In Up To 4" Brick/Concrete Block	81.30	
		For Horizontal Cores, Add	*16.09*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*32.18*	
02 41 19 13-0101	EA	Drill 6" Diameter Core In Up To 4" Brick/Concrete Block	91.13	
		For Horizontal Cores, Add	*18.01*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*36.02*	
02 41 19 13-0102	EA	Drill 8" Diameter Core In Up To 4" Brick/Concrete Block	145.55	
		For Horizontal Cores, Add	*28.81*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*57.63*	
02 41 19 13-0103	EA	Drill 10" Diameter Core In Up To 4" Brick/Concrete Block	182.11	
		For Horizontal Cores, Add	*36.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*72.04*	
02 41 19 13-0104	EA	Drill 12" Diameter Core In Up To 4" Brick/Concrete Block	212.52	
		For Horizontal Cores, Add	*42.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*84.04*	
02 41 19 13-0105	EA	Drill 14" Diameter Core In Up To 4" Brick/Concrete Block	242.97	
		For Horizontal Cores, Add	*48.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*96.04*	
02 41 19 13-0106	EA	Drill 18" Diameter Core In Up To 4" Brick/Concrete Block	273.79	
		For Horizontal Cores, Add	*54.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*108.04*	

02 41 19 13-0107 >4" To 6" Thick Brick/Concrete Block Core Drilling *(02 41 19 13-0094)*

02 41 19 13-0108	EA	Drill 1" Diameter Core In >4" To 6" Brick/Concrete Block	49.33	
		For Horizontal Cores, Add	*9.72*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*19.44*	
02 41 19 13-0109	EA	Drill 1-1/2" Diameter Core In >4" To 6" Brick/Concrete Block	54.74	
		For Horizontal Cores, Add	*10.80*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*21.61*	
02 41 19 13-0110	EA	Drill 2" Diameter Core In >4" To 6" Brick/Concrete Block	60.74	
		For Horizontal Cores, Add	*12.00*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*24.01*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0111	EA	Drill 3" Diameter Core In >4" To 6" Brick/Concrete Block	73.03	
		For Horizontal Cores, Add	*14.41*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*28.82*	
02 41 19 13-0112	EA	Drill 4" Diameter Core In >4" To 6" Brick/Concrete Block	91.37	
		For Horizontal Cores, Add	*18.01*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*36.02*	
02 41 19 13-0113	EA	Drill 6" Diameter Core In >4" To 6" Brick/Concrete Block	121.69	
		For Horizontal Cores, Add	*24.01*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*48.02*	
02 41 19 13-0114	EA	Drill 8" Diameter Core In >4" To 6" Brick/Concrete Block	182.32	
		For Horizontal Cores, Add	*36.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*72.04*	
02 41 19 13-0115	EA	Drill 10" Diameter Core In >4" To 6" Brick/Concrete Block	213.12	
		For Horizontal Cores, Add	*42.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*84.04*	
02 41 19 13-0116	EA	Drill 12" Diameter Core In >4" To 6" Brick/Concrete Block	243.71	
		For Horizontal Cores, Add	*48.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*96.04*	
02 41 19 13-0117	EA	Drill 14" Diameter Core In >4" To 6" Brick/Concrete Block	274.49	
		For Horizontal Cores, Add	*54.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*108.04*	
02 41 19 13-0118	EA	Drill 18" Diameter Core In >4" To 6" Brick/Concrete Block	305.82	
		For Horizontal Cores, Add	*60.03*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*120.05*	

02 41 19 13-0119 >6" To 8" Thick Brick/Concrete Block Core Drilling *(02 41 19 13-0094)*

02 41 19 13-0120	EA	Drill 1" Diameter Core In >6" To 8" Brick/Concrete Block	54.47	
		For Horizontal Cores, Add	*10.70*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*21.40*	
02 41 19 13-0121	EA	Drill 1-1/2" Diameter Core In >6" To 8" Brick/Concrete Block	60.41	
		For Horizontal Cores, Add	*11.89*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*23.77*	
02 41 19 13-0122	EA	Drill 2" Diameter Core In >6" To 8" Brick/Concrete Block	67.02	
		For Horizontal Cores, Add	*13.21*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*26.42*	
02 41 19 13-0123	EA	Drill 3" Diameter Core In >6" To 8" Brick/Concrete Block	79.39	
		For Horizontal Cores, Add	*15.61*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*31.22*	
02 41 19 13-0124	EA	Drill 4" Diameter Core In >6" To 8" Brick/Concrete Block	103.81	
		For Horizontal Cores, Add	*20.41*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*40.82*	
02 41 19 13-0125	EA	Drill 6" Diameter Core In >6" To 8" Brick/Concrete Block	146.26	
		For Horizontal Cores, Add	*28.81*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*57.63*	
02 41 19 13-0126	EA	Drill 8" Diameter Core In >6" To 8" Brick/Concrete Block	243.09	
		For Horizontal Cores, Add	*48.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*96.04*	
02 41 19 13-0127	EA	Drill 10" Diameter Core In >6" To 8" Brick/Concrete Block	274.11	
		For Horizontal Cores, Add	*54.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*108.04*	
02 41 19 13-0128	EA	Drill 12" Diameter Core In >6" To 8" Brick/Concrete Block	304.94	
		For Horizontal Cores, Add	*60.03*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*120.05*	
02 41 19 13-0129	EA	Drill 14" Diameter Core In >6" To 8" Brick/Concrete Block	336.00	
		For Horizontal Cores, Add	*66.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*132.04*	
02 41 19 13-0130	EA	Drill 18" Diameter Core In >6" To 8" Brick/Concrete Block	367.85	
		For Horizontal Cores, Add	*72.03*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*144.07*	

02 41 19 13-0131 >8" To 10" Thick Brick/Concrete Block Core Drilling *(02 41 19 13-0094)*

02 41 19 13-0132	EA	Drill 1" Diameter Core In >8" To 10" Brick/Concrete Block	64.45	
		For Horizontal Cores, Add	*12.64*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*25.28*	
02 41 19 13-0133	EA	Drill 1-1/2" Diameter Core In >8" To 10" Brick/Concrete Block	71.47	
		For Horizontal Cores, Add	*14.05*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*28.09*	
02 41 19 13-0134	EA	Drill 2" Diameter Core In >8" To 10" Brick/Concrete Block	79.28	
		For Horizontal Cores, Add	*15.61*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*31.22*	
02 41 19 13-0135	EA	Drill 3" Diameter Core In >8" To 10" Brick/Concrete Block	91.76	
		For Horizontal Cores, Add	*18.01*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*36.02*	
02 41 19 13-0136	EA	Drill 4" Diameter Core In >8" To 10" Brick/Concrete Block	104.27	
		For Horizontal Cores, Add	*20.41*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*40.82*	
02 41 19 13-0137	EA	Drill 6" Diameter Core In >8" To 10" Brick/Concrete Block	146.82	
		For Horizontal Cores, Add	*28.81*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*57.63*	
02 41 19 13-0138	EA	Drill 8" Diameter Core In >8" To 10" Brick/Concrete Block	243.85	
		For Horizontal Cores, Add	*48.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*96.04*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0139	EA	Drill 10" Diameter Core In >8" To 10" Brick/Concrete Block	275.11	
		For Horizontal Cores, Add	*54.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*108.04*	
02 41 19 13-0140	EA	Drill 12" Diameter Core In >8" To 10" Brick/Concrete Block	306.08	
		For Horizontal Cores, Add	*60.01*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*120.03*	
02 41 19 13-0141	EA	Drill 14" Diameter Core In >8" To 10" Brick/Concrete Block	337.51	
		For Horizontal Cores, Add	*66.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*132.04*	
02 41 19 13-0142	EA	Drill 18" Diameter Core In >8" To 10" Brick/Concrete Block	369.77	
		For Horizontal Cores, Add	*72.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*144.04*	
02 41 19 13-0143		**>10" To 12" Thick Brick/Concrete Block Core Drilling** *(02 41 19 13-0094)*		
02 41 19 13-0144	EA	Drill 1" Diameter Core In >10" To 12" Brick/Concrete Block	69.57	
		For Horizontal Cores, Add	*13.61*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*27.23*	
02 41 19 13-0145	EA	Drill 1-1/2" Diameter Core In >10" To 12" Brick/Concrete Block	77.13	
		For Horizontal Cores, Add	*15.13*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*30.25*	
02 41 19 13-0146	EA	Drill 2" Diameter Core In >10" To 12" Brick/Concrete Block	85.55	
		For Horizontal Cores, Add	*16.81*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*33.62*	
02 41 19 13-0147	EA	Drill 3" Diameter Core In >10" To 12" Brick/Concrete Block	92.12	
		For Horizontal Cores, Add	*18.01*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*36.02*	
02 41 19 13-0148	EA	Drill 4" Diameter Core In >10" To 12" Brick/Concrete Block	122.74	
		For Horizontal Cores, Add	*24.01*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*48.02*	
02 41 19 13-0149	EA	Drill 6" Diameter Core In >10" To 12" Brick/Concrete Block	159.39	
		For Horizontal Cores, Add	*31.22*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*62.43*	
02 41 19 13-0150	EA	Drill 8" Diameter Core In >10" To 12" Brick/Concrete Block	256.63	
		For Horizontal Cores, Add	*50.42*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*100.85*	
02 41 19 13-0151	EA	Drill 10" Diameter Core In >10" To 12" Brick/Concrete Block	276.11	
		For Horizontal Cores, Add	*54.02*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*108.04*	
02 41 19 13-0152	EA	Drill 12" Diameter Core In >10" To 12" Brick/Concrete Block	319.37	
		For Horizontal Cores, Add	*62.43*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*124.87*	
02 41 19 13-0153		**>12" Thick Brick/Concrete Block Core Drilling** *(02 41 19 13-0094)*		
02 41 19 13-0154	IN	Drill 1" Diameter Core In >12" Brick/Concrete Block	8.46	
		For Horizontal Cores, Add	*1.67*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*3.33*	
02 41 19 13-0155	IN	Drill 1-1/2" Diameter Core In >12" Brick/Concrete Block	9.37	
		For Horizontal Cores, Add	*1.85*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*3.70*	
02 41 19 13-0156	IN	Drill 2" Diameter Core In >12" Brick/Concrete Block	10.41	
		For Horizontal Cores, Add	*2.06*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*4.11*	
02 41 19 13-0157	IN	Drill 3" Diameter Core In >12" Brick/Concrete Block	11.42	
		For Horizontal Cores, Add	*2.25*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*4.50*	
02 41 19 13-0158	IN	Drill 4" Diameter Core In >12" Brick/Concrete Block	15.22	
		For Horizontal Cores, Add	*3.00*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*6.00*	
02 41 19 13-0159	IN	Drill 6" Diameter Core In >12" Brick/Concrete Block	19.80	
		For Horizontal Cores, Add	*3.90*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*7.81*	
02 41 19 13-0160	IN	Drill 8" Diameter Core In >12" Brick/Concrete Block	31.92	
		For Horizontal Cores, Add	*6.31*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*12.62*	
02 41 19 13-0161	IN	Drill 10" Diameter Core In >12" Brick/Concrete Block	34.41	
		For Horizontal Cores, Add	*6.78*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*13.56*	
02 41 19 13-0162	IN	Drill 12" Diameter Core In >12" Brick/Concrete Block	39.64	
		For Horizontal Cores, Add	*7.81*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*15.62*	
02 41 19 13-0163		**Asphalt Core Drilling** *(02 41 19 13-0024)*		
02 41 19 13-0164		**Up To 2" Thick Asphalt Core Drilling** *(02 41 19 13-0163)*		
02 41 19 13-0165	EA	Drill 1" Diameter Core In Up To 2" Asphalt	20.64	
02 41 19 13-0166	EA	Drill 1-1/2" Diameter Core In Up To 2" Asphalt	25.81	
02 41 19 13-0167	EA	Drill 2" Diameter Core In Up To 2" Asphalt	32.26	
02 41 19 13-0168	EA	Drill 3" Diameter Core In Up To 2" Asphalt	40.01	
02 41 19 13-0169	EA	Drill 4" Diameter Core In Up To 2" Asphalt	50.35	
02 41 19 13-0170	EA	Drill 6" Diameter Core In Up To 2" Asphalt	63.26	
02 41 19 13-0171	EA	Drill 8" Diameter Core In Up To 2" Asphalt	78.79	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0172	EA	Drill 10" Diameter Core In Up To 2" Asphalt	98.13	
02 41 19 13-0173	EA	Drill 12" Diameter Core In Up To 2" Asphalt	122.64	
02 41 19 13-0174		**>2" To 3" Thick Asphalt Core Drilling** *(02 41 19 13-0163)*		
02 41 19 13-0175	EA	Drill 1" Diameter Core In >2" To 3" Asphalt	25.80	
02 41 19 13-0176	EA	Drill 1-1/2" Diameter Core In >2" To 3" Asphalt	33.54	
02 41 19 13-0177	EA	Drill 2" Diameter Core In >2" To 3" Asphalt	41.27	
02 41 19 13-0178	EA	Drill 3" Diameter Core In >2" To 3" Asphalt	51.60	
02 41 19 13-0179	EA	Drill 4" Diameter Core In >2" To 3" Asphalt	64.52	
02 41 19 13-0180	EA	Drill 6" Diameter Core In >2" To 3" Asphalt	81.29	
02 41 19 13-0181	EA	Drill 8" Diameter Core In >2" To 3" Asphalt	100.70	
02 41 19 13-0182	EA	Drill 10" Diameter Core In >2" To 3" Asphalt	126.47	
02 41 19 13-0183	EA	Drill 12" Diameter Core In >2" To 3" Asphalt	157.40	
02 41 19 13-0184		**>3" To 4" Thick Asphalt Core Drilling** *(02 41 19 13-0163)*		
02 41 19 13-0185	EA	Drill 1" Diameter Core In >3" To 4" Asphalt	33.55	
02 41 19 13-0186	EA	Drill 1-1/2" Diameter Core In >3" To 4" Asphalt	42.58	
02 41 19 13-0187	EA	Drill 2" Diameter Core In >3" To 4" Asphalt	52.90	
02 41 19 13-0188	EA	Drill 3" Diameter Core In >3" To 4" Asphalt	65.82	
02 41 19 13-0189	EA	Drill 4" Diameter Core In >3" To 4" Asphalt	82.62	
02 41 19 13-0190	EA	Drill 6" Diameter Core In >3" To 4" Asphalt	103.29	
02 41 19 13-0191	EA	Drill 8" Diameter Core In >3" To 4" Asphalt	129.17	
02 41 19 13-0192	EA	Drill 10" Diameter Core In >3" To 4" Asphalt	161.39	
02 41 19 13-0193	EA	Drill 12 Diameter Core In >3" To 4" Asphalt	201.38	
02 41 19 13-0194		**>4" To 6" Thick Asphalt Core Drilling** *(02 41 19 13-0163)*		
02 41 19 13-0195	EA	Drill 1" Diameter Core In >4" To 6" Asphalt	43.89	
02 41 19 13-0196	EA	Drill 1-1/2" Diameter Core In >4" To 6" Asphalt	54.24	
02 41 19 13-0197	EA	Drill 2" Diameter Core In >4" To 6" Asphalt	67.14	
02 41 19 13-0198	EA	Drill 3" Diameter Core In >4" To 6" Asphalt	85.27	
02 41 19 13-0199	EA	Drill 4" Diameter Core In >4" To 6" Asphalt	105.97	
02 41 19 13-0200	EA	Drill 6" Diameter Core In >4" To 6" Asphalt	131.82	
02 41 19 13-0201	EA	Drill 8" Diameter Core In >4" To 6" Asphalt	165.51	
02 41 19 13-0202	EA	Drill 10" Diameter Core In >4" To 6" Asphalt	206.78	
02 41 19 13-0203	EA	Drill 12" Diameter Core In >4" To 6" Asphalt	258.41	
02 41 19 13-0204		**Manhole Core Drilling** *(02 41 19 13-0024)*		
02 41 19 13-0205	EA	Drill 4" Diameter Core In 6" Brick Manhole	226.00	
02 41 19 13-0206	EA	Drill 5" Diameter Core In 6" Brick Manhole	258.28	
02 41 19 13-0207	EA	Drill 6" Diameter Core In 6" Brick Manhole	301.22	
02 41 19 13-0208	EA	Drill 8" Diameter Core In 6" Brick Manhole	451.72	
02 41 19 13-0209	EA	Drill 2" Diameter Core In 8" Concrete Manhole	302.80	
02 41 19 13-0210	EA	Drill 3" Diameter Core In 8" Concrete Manhole	322.43	
02 41 19 13-0211	EA	Drill 4" Diameter Core In 8" Concrete Manhole	354.96	
02 41 19 13-0212	EA	Drill 5" Diameter Core In 8" Concrete Manhole	380.87	
02 41 19 13-0213	EA	Drill 6" Diameter Core In 8" Concrete Manhole	451.70	
02 41 19 13-0214	EA	Drill 8" Diameter Core In 8" Concrete Manhole	645.15	
02 41 19 13-0215	EA	Drill 2" Diameter Core In Fiberglass Manhole	30.04	
02 41 19 13-0216	EA	Drill 3" Diameter Core In Fiberglass Manhole	34.67	
02 41 19 13-0217	EA	Drill 4" Diameter Core In Fiberglass Manhole	37.57	
02 41 19 13-0218	EA	Drill 5" Diameter Core In Fiberglass Manhole	40.98	
02 41 19 13-0219	EA	Drill 6" Diameter Core In Fiberglass Manhole	45.08	
02 41 19 13-0220	EA	Drill 8" Diameter Core In Fiberglass Manhole	50.10	
02 41 19 13-0221		**Drilling In Concrete Per Inch Of Depth** *(02 41 19 13-0024)* Note: Includes layout.		
02 41 19 13-0222	IN	1/4" Diameter Drilling In Concrete Per Inch Of Depth	2.16	
02 41 19 13-0223	IN	5/16" Diameter Drilling In Concrete Per Inch Of Depth	2.30	
02 41 19 13-0224	IN	3/8" Diameter Drilling In Concrete Per Inch Of Depth	2.42	
02 41 19 13-0225	IN	1/2" Diameter Drilling In Concrete Per Inch Of Depth	2.60	
02 41 19 13-0226	IN	5/8" Diameter Drilling In Concrete Per Inch Of Depth	2.77	
02 41 19 13-0227	IN	3/4" Diameter Drilling In Concrete Per Inch Of Depth	3.04	
02 41 19 13-0228	IN	7/8" Diameter Drilling In Concrete Per Inch Of Depth	3.29	
02 41 19 13-0229	IN	1" Diameter Drilling In Concrete Per Inch Of Depth	3.46	
02 41 19 13-0230	IN	1-1/8" Diameter Drilling In Concrete Per Inch Of Depth	4.06	
02 41 19 13-0231	IN	1-1/4" Diameter Drilling In Concrete Per Inch Of Depth	3.82	
02 41 19 13-0232	IN	1-3/8" Diameter Drilling In Concrete Per Inch Of Depth	4.07	
02 41 19 13-0233	IN	1-1/2" Diameter Drilling In Concrete Per Inch Of Depth	4.33	
02 41 19 13-0234	IN	1-3/4" Diameter Drilling In Concrete Per Inch Of Depth	4.80	
02 41 19 13-0235	IN	2" Diameter Drilling In Concrete Per Inch Of Depth	5.58	
02 41 19 13-0236		**Drilling In Brick/Concrete Block Per Inch Of Depth** *(02 41 19 13-0024)* Note: Includes layout.		
02 41 19 13-0237	IN	1/4" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	1.81	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0238	IN	5/16" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	1.92	
02 41 19 13-0239	IN	3/8" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	2.02	
02 41 19 13-0240	IN	1/2" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	2.16	
02 41 19 13-0241	IN	5/8" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	2.31	
02 41 19 13-0242	IN	3/4" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	2.53	
02 41 19 13-0243	IN	7/8" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	2.74	
02 41 19 13-0244	IN	1" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	2.88	
02 41 19 13-0245	IN	1-1/8" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	3.03	
02 41 19 13-0246	IN	1-1/4" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	3.18	
02 41 19 13-0247	IN	1-3/8" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	3.39	
02 41 19 13-0248	IN	1-1/2" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	3.61	
02 41 19 13-0249	IN	1-3/4" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	4.02	
02 41 19 13-0250	IN	2" Diameter Drilling In Brick/Concrete Block Per Inch Of Depth	4.65	
02 41 19 13-0251		Drilling In Wood Or Plastic Per Inch Of Depth *(02 41 19 13-0024)*		
		Note: Includes layout.		
02 41 19 13-0252	IN	1/4" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	0.90	
02 41 19 13-0253	IN	5/16" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	0.95	
02 41 19 13-0254	IN	3/8" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	1.01	
02 41 19 13-0255	IN	1/2" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	1.08	
02 41 19 13-0256	IN	5/8" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	1.15	
02 41 19 13-0257	IN	3/4" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	1.26	
02 41 19 13-0258	IN	7/8" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	1.36	
02 41 19 13-0259	IN	1" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	1.44	
02 41 19 13-0260	IN	1-1/8" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	1.51	
02 41 19 13-0261	IN	1-1/4" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	1.58	
02 41 19 13-0262	IN	1-3/8" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	1.69	
02 41 19 13-0263	IN	1-1/2" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	1.80	
02 41 19 13-0264	IN	1-3/4" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	2.00	
02 41 19 13-0265	IN	2" Diameter Drilling In Wood Or Plastic Per Inch Of Depth	2.32	
02 41 19 13-0266		Limestone Core Drilling *(02 41 19 13-0024)*		
02 41 19 13-0267		10" To 14" Thick Limestone Core Drilling *(02 41 19 13-0266)*		
02 41 19 13-0268	EA	Drill 1" Diameter Core In 10" To 14" Limestone	64.84	
02 41 19 13-0269	EA	Drill 1-1/2" Diameter Core In 10" To 14" Limestone	77.87	
02 41 19 13-0270	EA	Drill 2" Diameter Core In 10" To 14" Limestone	84.46	
02 41 19 13-0271	EA	Drill 3" Diameter Core In 10" To 14" Limestone	97.70	
02 41 19 13-0272	EA	Drill 4" Diameter Core In 10" To 14" Limestone	110.94	
02 41 19 13-0273	EA	Drill 6" Diameter Core In 10" To 14" Limestone	156.32	
02 41 19 13-0274	EA	Drill 8" Diameter Core In 10" To 14" Limestone	259.86	
02 41 19 13-0275		15" To 18" Thick Limestone Core Drilling *(02 41 19 13-0266)*		
02 41 19 13-0276	EA	Drill 1" Diameter Core In 15" To 18" Limestone	71.40	
02 41 19 13-0277	EA	Drill 1-1/2" Diameter Core In 15" To 18" Limestone	84.45	
02 41 19 13-0278	EA	Drill 2" Diameter Core In 15" To 18" Limestone	91.10	
02 41 19 13-0279	EA	Drill 3" Diameter Core In 15" To 18" Limestone	97.99	
02 41 19 13-0280	EA	Drill 4" Diameter Core In 15" To 18" Limestone	130.58	
02 41 19 13-0281	EA	Drill 6" Diameter Core In 15" To 18" Limestone	169.59	
02 41 19 13-0282	EA	Drill 8" Diameter Core In 15" To 18" Limestone	273.43	
02 41 19 13-0283		19" To 24" Thick Limestone Core Drilling *(02 41 19 13-0266)*		
02 41 19 13-0284	EA	Drill 1" Diameter Core In 19" To 24" Limestone	77.92	
02 41 19 13-0285	EA	Drill 1-1/2" Diameter Core In 19" To 24" Limestone	91.02	
02 41 19 13-0286	EA	Drill 2" Diameter Core In 19" To 24" Limestone	97.71	
02 41 19 13-0287	EA	Drill 3" Diameter Core In 19" To 24" Limestone	111.06	
02 41 19 13-0288	EA	Drill 4" Diameter Core In 19" To 24" Limestone	156.60	
02 41 19 13-0289	EA	Drill 6" Diameter Core In 19" To 24" Limestone	195.70	
02 41 19 13-0290	EA	Drill 8" Diameter Core In 19" To 24" Limestone	293.41	
02 41 19 13-0291		Minimum Charge For Core Drilling *(02 41 19 13-0024)*		
02 41 19 13-0292	EA	Core Drill Minimum Charge	885.98	
		Note: For projects where the total core drilling charge is less than the minimum charge, use task "Minimum Charge For Core Drilling" exclusively. Task "Minimum Charge For Core Drilling" should not be used in conjunction with any other tasks in this section. Does not apply to sections "Drilling In Concrete Per Inch Of Depth" or "Drilling In Brick Or Block Per Inch Of Depth" or "Drilling In Wood Or Plastic Per Inch Of Depth".		
02 41 19 13-0293		Cutouts *(02 41 19 13)*		
		Note: Includes saw cutting and removal of material. Not to be used for openings greater than 24 SF.		
02 41 19 13-0294		Reinforced Concrete Slab On Grade Cutouts *(02 41 19 13-0293)*		
02 41 19 13-0295	SF	4" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF	51.09	
02 41 19 13-0296	SF	6" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF	54.19	
02 41 19 13-0297	SF	8" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF	57.28	
02 41 19 13-0298	SF	10" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF	60.38	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0299	SF	12" Thick Reinforced Concrete Slab On Grade Cutouts, <24 SF	61.93	
02 41 19 13-0300		**Reinforced Concrete Elevated Slab Cutouts** *(02 41 19 13-0293)*		
		Note: Includes cutting and removing steel decking.		
02 41 19 13-0301	SF	4" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF	62.27	
02 41 19 13-0302	SF	6" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF	66.05	
02 41 19 13-0303	SF	8" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF	69.82	
02 41 19 13-0304	SF	10" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF	73.59	
02 41 19 13-0305	SF	12" Thick Reinforced Concrete Elevated Slab Cutouts, <24 SF	75.48	
02 41 19 13-0306		**Reinforced Concrete Wall Cutouts** *(02 41 19 13-0293)*		
02 41 19 13-0307	SF	4" Thick Reinforced Concrete Wall Cutouts, <24 SF	63.87	
02 41 19 13-0308	SF	6" Thick Reinforced Concrete Wall Cutouts, <24 SF	67.73	
02 41 19 13-0309	SF	8" Thick Reinforced Concrete Wall Cutouts, <24 SF	71.60	
02 41 19 13-0310	SF	10" Thick Reinforced Concrete Wall Cutouts, <24 SF	75.48	
02 41 19 13-0311	SF	12" Thick Reinforced Concrete Wall Cutouts, <24 SF	77.42	
02 41 19 13-0312		**Brick Wall Cutouts** *(02 41 19 13-0293)*		
		Note: Excludes toothing.		
02 41 19 13-0313	SF	4" Thick Brick Wall Cutouts, <24 SF	19.36	
02 41 19 13-0314	SF	6" Thick Brick Wall Cutouts, <24 SF	31.94	
02 41 19 13-0315	SF	8" Thick Brick Wall Cutouts, <24 SF	44.46	
02 41 19 13-0316	SF	10" Thick Brick Wall Cutouts, <24 SF	54.19	
02 41 19 13-0317	SF	12" Thick Brick Wall Cutouts, <24 SF	64.84	
02 41 19 13-0318	SF	16" Thick Brick Wall Cutouts, <24 SF	76.45	
02 41 19 13-0319		**Concrete Block Wall Cutouts** *(02 41 19 13-0293)*		
		Note: Excludes toothing.		
02 41 19 13-0320	SF	4" Thick Concrete Block Wall Cutouts, <24 SF	32.01	
02 41 19 13-0321	SF	6" Thick Concrete Block Wall Cutouts, <24 SF	33.90	
02 41 19 13-0322	SF	8" Thick Concrete Block Wall Cutouts, <24 SF	35.81	
02 41 19 13-0323	SF	10" Thick Concrete Block Wall Cutouts, <24 SF	37.74	
02 41 19 13-0324	SF	12" Thick Concrete Block Wall Cutouts, <24 SF	38.70	
02 41 19 13-0325	SF	16" Thick Concrete Block Wall Cutouts, <24 SF	40.64	
02 41 19 13-0326		**Limestone Cutouts** *(02 41 19 13-0293)*		
02 41 19 13-0327	SF	2" Thick Limestone Cutouts, <24 SF	54.19	
02 41 19 13-0328	SF	4" Thick Limestone Cutouts, <24 SF	65.80	
02 41 19 13-0329	SF	6" Thick Limestone Cutouts, <24 SF	69.67	
02 41 19 13-0330	SF	8" Thick Limestone Cutouts, <24 SF	73.54	
02 41 19 13-0331	SF	10" Thick Limestone Cutouts, <24 SF	77.42	
02 41 19 13-0332	SF	12" Thick Limestone Cutouts, <24 SF	81.29	
02 41 19 13-0333		**Toothing Masonry Cutouts** *(02 41 19 13-0293)*		
		Note: For use where existing masonry must be removed in a toothing pattern along horizontal and vertical mortar joints. VLF measurement includes all horizontal cutting.		
02 41 19 13-0334	VLF	Brick, Soft Old Mortar, Toothing Masonry Cutouts	19.36	
02 41 19 13-0335	VLF	Brick, Hard Mortar, Toothing Masonry Cutouts	26.12	
02 41 19 13-0336	VLF	Concrete Block, Soft Old Mortar, Toothing Masonry Cutouts	11.61	
02 41 19 13-0337	VLF	Concrete Block, Hard Mortar, Toothing Masonry Cutouts	15.49	
02 41 19 13-0338		**Minimum Charge For Cutouts** *(02 41 19 13-0293)*		
		Note: For projects where the total cutouts charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.		
02 41 19 13-0339	EA	Cutouts Minimum Charge	387.07	
02 41 19 13-0340		**Exterior Masonry Removal** *(02 41 19 13)*		
02 41 19 13-0341		**Masonry Columns Removal (Interior And Exterior)** *(02 41 19 13-0340)*		
02 41 19 13-0342	VLF	8" x 8" Masonry Column Removal	15.08	
02 41 19 13-0343	VLF	10" x 10" Masonry Column Removal	23.56	
02 41 19 13-0344	VLF	12" x 12" Masonry Column Removal	30.19	
02 41 19 13-0345	VLF	14" x 14" Masonry Column Removal	37.79	
02 41 19 13-0346	VLF	16" x 16" Masonry Column Removal	46.43	
02 41 19 13-0347	CF	Masonry Column Removal, Per CF Of Masonry Removed; For Other Sizes Over 16" Square	26.07	
02 41 19 13-0348		**Masonry Chimney Removal** *(02 41 19 13-0340)*		
02 41 19 13-0349	CF	Up To 3 CF/VLF Chimney Removal, Per CF Of Masonry Removed	30.58	
02 41 19 13-0350	CF	>3 To 10 CF/VLF Chimney Removal, Per CF Of Masonry Removed	22.96	
02 41 19 13-0351	CF	>10 To 20 CF/VLF Chimney Removal, Per CF Of Masonry Removed	17.57	
02 41 19 13-0352	CF	>20 CF/VLF Chimney Removal, Per CF Of Masonry Removed	12.17	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0353		**Remove And Reset Precast, Stone Or Masonry Coping** *(02 41 19 13-0340)* Note: Includes removing, cleaning, and resetting coping with new ties and mortar. Excludes finished edge saw cutting at the intersection between demolition and undisturbed areas. See CSI section 02 41 19 13-0001 for saw cutting.		
02 41 19 13-0354	LF	Up To 8" Wide, Remove And Reset Precast, Stone Or Masonry Coping	21.01	
02 41 19 13-0355	LF	>8" To 12" Wide, Remove And Reset Precast, Stone Or Masonry Coping	31.17	
02 41 19 13-0356	LF	>12" To 24" Wide, Remove And Reset Precast, Stone Or Masonry Coping	59.15	
02 41 19 13-0357		**Facade Removal** *(02 41 19 13-0340)* Note: Includes any saw cutting that may be required for size reduction into manageable pieces for handling and disposal. Excludes finished edge saw cutting at the intersection between demolition and undisturbed areas. See CSI section 02 41 19 13-0001 for saw cutting.		
02 41 19 13-0358	SF	Stone Or Brick Veneer Facade Removal	5.74	
		For Cleaning and Storage For Reuse, Add	*8.61*	
02 41 19 13-0359		**Exterior Masonry Removal** *(02 41 19 13-0340)* Note: Includes any saw cutting that may be required for size reduction into manageable pieces for handling and disposal. Salvage modifier includes removing mortar, scraping, cleaning, placement on pallets and storage on site. Excludes finished edge saw cutting at the intersection between demolition and undisturbed areas. See CSI section 02 41 19 13-0001 for saw cutting.		
02 41 19 13-0360	SF	Demolish 4" Thick Non-Reinforced Concrete Block Exterior Wall	5.05	
02 41 19 13-0361	SF	Demolish 6" Thick Non-Reinforced Concrete Block Exterior Wall	5.69	
02 41 19 13-0362	SF	Demolish 8" Thick Non-Reinforced Concrete Block Exterior Wall	6.88	
02 41 19 13-0363	SF	Demolish 10" Thick Non-Reinforced Concrete Block Exterior Wall	7.53	
02 41 19 13-0364	SF	Demolish 12" Thick Non-Reinforced Concrete Block Exterior Wall	8.27	
02 41 19 13-0365	SF	Demolish 16" Thick Non-Reinforced Concrete Block Exterior Wall	10.34	
02 41 19 13-0366	SF	Demolish 4" Thick Reinforced Concrete Block Exterior Wall	5.97	
02 41 19 13-0367	SF	Demolish 6" Thick Reinforced Concrete Block Exterior Wall	6.83	
02 41 19 13-0368	SF	Demolish 8" Thick Reinforced Concrete Block Exterior Wall	8.27	
02 41 19 13-0369	SF	Demolish 10" Thick Reinforced Concrete Block Exterior Wall	9.04	
02 41 19 13-0370	SF	Demolish 12" Thick Reinforced Concrete Block Exterior Wall	9.92	
02 41 19 13-0371	SF	Demolish 16" Thick Reinforced Concrete Block Exterior Wall	12.41	
02 41 19 13-0372	SF	Demolish 4" Thick Brick Exterior Wall	5.05	
		For Cleaning and Storage For Reuse, Add	*7.58*	
02 41 19 13-0373	SF	Demolish 6" Thick Brick Exterior Wall	5.69	
		For Cleaning and Storage For Reuse, Add	*8.54*	
02 41 19 13-0374	SF	Demolish 8" Thick Brick Exterior Wall	6.88	
		For Cleaning and Storage For Reuse, Add	*10.32*	
02 41 19 13-0375	SF	Demolish 10" Thick Brick Exterior Wall	7.53	
		For Cleaning and Storage For Reuse, Add	*11.30*	
02 41 19 13-0376	SF	Demolish 12" Thick Brick Exterior Wall	8.27	
		For Cleaning and Storage For Reuse, Add	*12.41*	
02 41 19 13-0377	SF	Demolish 16" Thick Brick Exterior Wall	10.34	
		For Cleaning and Storage For Reuse, Add	*15.51*	
02 41 19 13-0378	CF	Exterior Brick, Concrete Block Or Composite Removal	14.70	
		For Cleaning and Storage For Reuse, Add	*22.05*	
02 41 19 13-0379		**Lintel Removal** *(02 41 19 13-0340)* Note: Includes any saw cutting that may be required for size reduction into manageable pieces for handling and disposal. Excludes finished edge saw cutting at the intersection between demolition and undisturbed areas. See CSI section 02 41 19 13-0001 for saw cutting.		
02 41 19 13-0380	LF	Demolish Steel Lintel	13.94	
02 41 19 13-0381	LF	Demolish Concrete Or Stone Lintel	18.59	
02 41 19 13-0382	LF	Demolish Steel Shelf Angle	14.71	
02 41 19 13-0383		**Reinstall Lintel** *(02 41 19 13-0340)* Note: Excludes finished edge saw cutting at the intersection between demolition and undisturbed areas. See CSI section 02 41 19 13-0001 for saw cutting.		
02 41 19 13-0384	LF	Clean, Prime And Paint Steel Shelf Angle Or Lintel	9.29	
02 41 19 13-0385	LF	Reinstall Existing Concrete Or Stone Lintel	18.59	
02 41 19 13-0386	LF	Reinstall Existing Steel Shelf Angle Note: Includes fasteners.	52.81	
02 41 19 13-0387	LF	Reinstall Existing Steel Lintel	20.66	
02 41 19 13-0388	LF	Removal And Replacement Of Steel Shelf Angle Over Window Openings At Cavity Walls	87.91	
02 41 19 13-0389	LF	Removal And Replacement Of Steel Lintel Over Window Openings	165.25	
02 41 19 13-0390		**Exterior Concrete Wall Removal** *(02 41 19 13)*		
02 41 19 13-0391	SF	Demolish 4" Thick Reinforced Concrete Exterior Wall	6.80	
02 41 19 13-0392	SF	Demolish 6" Thick Reinforced Concrete Exterior Wall	12.34	
02 41 19 13-0393	SF	Demolish 8" Thick Reinforced Concrete Exterior Wall	15.51	
02 41 19 13-0394	SF	Demolish 10" Thick Reinforced Concrete Exterior Wall	18.29	
02 41 19 13-0395	SF	Demolish 12" Thick Reinforced Concrete Exterior Wall	21.63	
02 41 19 13-0396		**Elevated Concrete Removal** *(02 41 19 13)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 13-0397	CF	Elevated Concrete Beam/Slab/Steps Removal, Reinforced		12.97

02 41 19 16 Selective Interior Demolition *(02 41 19)*

Note: Includes break-up of material, loading into truck or dumpster and clean-up.

02 41 19 16-0001 Floor Removal *(02 41 19 16)*

02 41 19 16-0002 Scarify Concrete *(02 41 19 16-0001)*

Note: Up to 1/4" removal per pass.

02 41 19 16-0003	SF	Scarify Concrete Floor		0.32
02 41 19 16-0004	SF	Scarify Concrete Tread And Riser		2.70
02 41 19 16-0005	SF	Scarify Concrete Wall		2.45

02 41 19 16-0006 Fireproofing Removal *(02 41 19 16)*

02 41 19 16-0007	SF	Removal Of Fireproofing From Concrete Or Steel		1.28

02 41 19 16-0008 Demolish Ceiling *(02 41 19 16)*

02 41 19 16-0009	SF	Demolish Drywall Ceiling		0.98
02 41 19 16-0010	SF	Demolish Furred Plastered Ceiling		2.30
02 41 19 16-0011	SF	Demolish Suspended Plastered Ceiling And Suspension System		1.76

02 41 19 16-0012 Demolish Concrete Stair *(02 41 19 16)*

02 41 19 16-0013	CF	Demolish Interior Reinforced Concrete Stairs		8.27
02 41 19 16-0014	CF	Demolish Exterior Reinforced Concrete Stairs		7.10

02 41 19 16-0015 Demolish Interior Partition/Wall *(02 41 19 16)*

Note: Price includes knock down, loading, clean-up.

02 41 19 16-0016 Demolish Masonry And Concrete Interior Partition/Walls *(02 41 19 16-0015)*

Note: Includes saw cutting, knock down, loading and clean-up.

02 41 19 16-0017 Demolish Concrete Block Interior Partition/Walls *(02 41 19 16-0016)*

02 41 19 16-0018	SF	Demolish 4" Thick Non-Reinforced Concrete Block Interior Partition/Wall		5.35
02 41 19 16-0019	SF	Demolish 6" Thick Non-Reinforced Concrete Block Interior Partition/Wall		5.72
02 41 19 16-0020	SF	Demolish 8" Thick Non-Reinforced Concrete Block Interior Partition/Wall		6.45
02 41 19 16-0021	SF	Demolish 12" Thick Non-Reinforced Concrete Block Interior Partition/Wall		8.28
02 41 19 16-0022	SF	Demolish 16" Thick Non-Reinforced Concrete Block Interior Partition/Wall		10.34
02 41 19 16-0023	SF	Demolish 4" Thick Reinforced Concrete Block Interior Partition/Wall		6.42
02 41 19 16-0024	SF	Demolish 6" Thick Reinforced Concrete Block Interior Partition/Wall		6.86
02 41 19 16-0025	SF	Demolish 8" Thick Reinforced Concrete Block Interior Partition/Wall		7.73
02 41 19 16-0026	SF	Demolish 12" Thick Reinforced Concrete Block Interior Partition/Wall		9.93
02 41 19 16-0027	SF	Demolish 16" Thick Reinforced Concrete Block Interior Partition/Wall		12.41

02 41 19 16-0028 Demolish Brick Interior Partition/Walls *(02 41 19 16-0016)*

02 41 19 16-0029	SF	Demolish 4" Thick Brick Interior Partition/Wall		5.35
02 41 19 16-0030	SF	Demolish 8" Thick Brick Interior Partition/Wall		6.45
02 41 19 16-0031	SF	Demolish 12" Thick Brick Interior Partition/Wall		8.27
02 41 19 16-0032	SF	Demolish 16" Thick Brick Interior Partition/Wall		10.34

02 41 19 16-0033 Demolish Glass Block Interior Partition/Walls *(02 41 19 16-0016)*

02 41 19 16-0034	SF	Demolish Glass Block Interior Partition/Walls		4.60

02 41 19 16-0035 Demolish Concrete Interior Partition/Walls *(02 41 19 16-0016)*

See CSI section 02 41 16 13-0021 for concrete foundation demolition.

02 41 19 16-0036	SF	Demolish 6" Thick Non-Reinforced Concrete Interior Partition/Wall		9.73
02 41 19 16-0037	SF	Demolish 8" Thick Non-Reinforced Concrete Interior Partition/Wall		12.17
02 41 19 16-0038	SF	Demolish 12" Thick Non-Reinforced Concrete Interior Partition/Wall		17.04
02 41 19 16-0039	SF	Demolish 6" Thick Reinforced Concrete Interior Partition/Wall		11.68
02 41 19 16-0040	SF	Demolish 8" Thick Reinforced Concrete Interior Partition/Wall		14.70
02 41 19 16-0041	SF	Demolish 12" Thick Reinforced Concrete Interior Partition/Wall		20.44

02 41 19 16-0042 Demolish Terra-Cotta Block Interior Partition/Walls *(02 41 19 16-0016)*

02 41 19 16-0043	SF	Demolish Up To 6" Thick Terra-Cotta Block Interior Partition/Wall Finished With Plaster		1.84

02 41 19 16-0044 Demolish Stud Framed Interior Partition/Walls *(02 41 19 16-0015)*

Note: Includes knock down, loading and clean-up. Includes demo of insulation if required.

02 41 19 16-0045	SF	Demolish Wood Or Metal Framed Interior Partition/Wall With Drywall 1 Side		3.25
		For Heights >14' To 20', Add		*0.49*
		For Heights >20', Add		*0.65*
02 41 19 16-0046	SF	Demolish Wood Or Metal Framed Interior Partition/Wall With Drywall 2 Sides		3.79
		For Heights >14' To 20', Add		*0.57*
		For Heights >20', Add		*0.76*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 41 19 16-0047	SF	Demolish Wood Or Metal Framed Interior Partition/Wall With Plaster And Lath 1 Side	4.15	
		For Heights >14' To 20', Add	*0.62*	
		For Heights >20', Add	*0.83*	
02 41 19 16-0048	SF	Demolish Wood Or Metal Framed Interior Partition/Wall With Plaster And Lath 2 Sides	5.77	
		For Heights >14' To 20', Add	*0.87*	
		For Heights >20', Add	*1.15*	
02 41 19 16-0049	SF	Demolish Plaster And Lath From 1 Side Of An Interior Partition/Wall	1.71	
		For Heights >14' To 20', Add	*0.26*	
		For Heights >20', Add	*0.34*	
02 41 19 16-0050	SF	Demolish Plaster And Lath From 2 Sides Of An Interior Partition/Wall	2.04	
		For Heights >14' To 20', Add	*0.31*	
		For Heights >20', Add	*0.41*	

02 42 Removal and Salvage of Construction Materials *(02 40)*

02 42 21 Salvage of Construction Materials *(02 42)*

Note: Includes placement on pallets and storage on site.

02 42 21 35 Roofing Salvage *(02 42 21)*

02 42 21 35-0001 Clay Tile Roofing Remove And Salvage For Re-use *(02 42 21 35)*

Note: Includes removing mortar, scraping, cleaning, placement on pallets and storage on site.

02 42 21 35-0002	SQ	Removal Of Clay Roof Tile, Salvage For Re-use	299.19

02 42 21 47 Flooring Salvage *(02 42 21)*

02 42 21 47-0001 Flooring Remove And Salvage For Re-Use *(02 42 21 47)*

Note: Includes removing mortar, scraping, cleaning, placement on pallets and storage on site.

02 42 21 47-0002	SF	Removal Of Brick Flooring And Salvage	2.72
02 42 21 47-0003	SF	Removal Of Ceramic/Quarry Tile Floor And Salvage	2.72
02 42 21 47-0004	SF	Removal Of Terrazzo Flooring And Salvage	3.76
02 42 21 47-0005	SF	Removal Of Wood Strip Flooring And Salvage	2.20
02 42 21 47-0006	SF	Removal Of Wood Parquet Flooring And Salvage	1.16
02 42 21 47-0007	SF	Removal Of Resilient/Linoleum Flooring And Salvage	0.83

02 43 Structure Moving *(02 40)*

02 43 13 Structure Relocation *(02 43)*

Note: Includes disconnection of utilities, moving of structure, one day move (excludes travel expenses and lodging), up to 24' wide. Reset on new foundations and hook up to utilities.

02 43 13 13 Building Relocation *(02 43 13)*

02 43 13 13-0001 Move Relocatable Structures (Trailer, Mobile Facilities, etc.), Complete *(02 43 13 13)*

Note: Includes disconnect portable from foundation, separate relocatable unit and attachments as needed for transport, secure all relocatable attachments (awnings, steps, ramps, railing, etc.) for transport, transport relocatable and attachments to new location, including permits and police escort, connect to foundation per approved specifications/details, including welding and/or hurricane anchoring as needed.

02 43 13 13-0002	SF	Up To 800 SF, Move Relocatable Metal Frame Building	37.04
02 43 13 13-0003	SF	>800 To 920 SF, Move Relocatable Metal Frame Building	35.01
02 43 13 13-0004	SF	>920 SF, Move Relocatable Metal Frame Building	32.77
02 43 13 13-0005	SF	Up To 800 SF, Move Relocatable Wood Frame Building	29.72
02 43 13 13-0006	SF	>800 To 920 SF, Move Relocatable Wood Frame Building	27.78
02 43 13 13-0007	SF	>920 SF, Move Relocatable Wood Frame Building	24.58
02 43 13 13-0008	SF	Up To 800 SF, Move Relocatable Wood/Metal Frame Building	35.99
02 43 13 13-0009	SF	>800 To 920 SF, Move Relocatable Wood/Metal Frame Building	32.77
02 43 13 13-0010	SF	>920 SF, Move Relocatable Wood/Metal Frame Building	27.78

02 50 Site Remediation *(02)*

02 58 Snow Control *(02 50)*

02 58 13 Snow Fencing *(02 58)*

02 58 13 00-0001 Snow/Sand Fence On Steel Posts *(02 58 13)*

02 58 13 00-0002	LF	Steel Fence Post, 10' On Center With 4' Wood Snow/Sand Fence	7.84	2.17

02 60 Contaminated Site Material Removal *(02)*

02 61 Removal and Disposal of Contaminated Soils *(02 60)*

02 61 13 Excavation and Handling of Contaminated Material *(02 61)*

See CSI section 31 23 16 00-0000 for excavation.

02 61 13 00-0001 Excavation Of Non-Petroleum Contaminated Soil *(02 61 13)*

See CSI section 02 65 00 00-0001 for testing, 02 65 00 00-0006 for testing, 31 23 16 33-0019 for loading non-petroleum contaminated material onto trucks for removal.

02 61 13 00-0002 Excavate Non-Petroleum Contaminated Soil *(02 61 13 00-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 61 13 00-0003	CY	Excavate Non-Petroleum Contaminated Soil Note: Includes excavation, making a determination if the soil is reusable or contaminated, and stockpiling as per determination.	9.31	
02 61 13 00-0004	CY	Load Excavated Non-Petroleum Contaminated Soil	8.12	
02 61 13 00-0005	CY	Disposal Fees Of Non-Petroleum Contaminated Soil	55.33	

02 61 13 00-0006 Excavate Petroleum Contaminated Soil *(02 61 13)*

02 61 13 00-0007	CY	Excavate Petroleum Contaminated Soil Note: Includes excavation, making a determination if the soil is reusable or contaminated, and stockpiling as per determination.	13.97	
02 61 13 00-0008	CY	Load Excavated Petroleum Contaminated Soil	8.12	
02 61 13 00-0009	CY	Disposal Fees Of Petroleum Contaminated Soil	88.64	

02 61 13 00-0010 Accessories For Contaminated Soil Stockpile *(02 61 13)*

See CSI section 31 25 14 23-0001 for sand bags.

02 61 13 00-0011	SF	30 Mil Liner For Contaminated Soil Storage Note: 9.93 SF of liner per 1 ton of petroleum contaminated soil.	1.53	
02 61 13 00-0012	SF	10 Mil Liner For Contaminated Soil Storage Note: 9.93 SF of liner per 1 ton of petroleum contaminated soil.	0.91	

02 61 26 Removal and Disposal of Asbestos Contaminated Soils *(02 61)*

Note: Includes materials, equipment, mobilization, preparation, signage, removal, transportation for up to 25 miles, disposal of waste at transfer facility or final destination, personnel health monitoring, negative air, documentation and other associated costs necessary for the complete abatement and disposal of the ACM in accordance with EPA, OSHA, and local regulations. Where types of ACM are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which task applies. For certain types of work, there is a task with a unit of measure of CF for a quantity of less than 10 CF, followed by a series of tasks for other quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project.

02 61 26 00-0001 Removal and Disposal of Asbestos Contaminated Soils *(02 61 26)*

Note: Includes materials, equipment, mobilization, preparation, signage, removal, transportation for up to 25 miles, disposal of waste at transfer facility or final destination, personnel health monitoring, negative air, documentation and other associated costs necessary for the complete abatement and disposal of the ACM in accordance with EPA, OSHA, and local regulations. Where types of ACM are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which task applies. For certain types of work, there is a task with a unit of measure of CF for a quantity of less than 10 CF, followed by a series of tasks for other quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project.

02 61 26 00-0002	EA	Up To 10 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	1,204.64	
		For Work In Restricted Working Space, Add	*361.39*	
02 61 26 00-0003	CF	>10 To 100 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	79.85	
		For Work In Restricted Working Space, Add	*23.96*	
02 61 26 00-0004	CF	>100 To 250 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	53.24	
		For Work In Restricted Working Space, Add	*15.97*	
02 61 26 00-0005	CF	>250 To 500 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	39.99	
		For Work In Restricted Working Space, Add	*12.00*	
02 61 26 00-0006	CF	>500 To 2,500 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	31.95	
		For Work In Restricted Working Space, Add	*9.59*	
02 61 26 00-0007	CF	>2,500 To 10,000 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	27.15	
		For Work In Restricted Working Space, Add	*8.15*	
02 61 26 00-0008	CF	>10,000 CF, Asbestos Contaminated Soil, Asbestos Abatement And Disposal	24.43	
		For Work In Restricted Working Space, Add	*7.33*	

02 65 Underground Storage Tank Removal *(02 60)*

Note: Petroleum gasoline is classified as a hazardous material; fuel oil is considered a non-hazardous material. See CSI section 31 20 00 00-0000 for non-contaminated soil excavation, 31 23 16 00-0000 for excavation, 31 41 00 00-0000 for shoring.

02 65 00 00-0001 Monitoring, Sampling, Testing And Analysis *(02 65)*

02 65 00 00-0002 Field Samples For Testing Underground Storage Tank *(02 65 00 00-0001)*

02 65 00 00-0003	EA	Collection Of Sludge Sample For Underground Storage Tank	28.76	
02 65 00 00-0004	EA	Collection Of Pumpable Liquids Sample For Underground Storage Tank	28.76	
02 65 00 00-0005	EA	Collection Of Contaminated Soil Sample	28.76	

02 65 00 00-0006 Lab Tests For Underground Storage Tank Removal *(02 65 00 00-0001)*

Note: Includes lab test fees, reports, shipping, handling, chain of custody documents and disposal of sample.

02 65 00 00-0007	EA	Benzene, Toluene, Ethylbenzene, Xylene 8020, Lab Test Note: The cost is for the in-lab test for Benzene, Toluene, Ethylbenzene, And Xylene using procedure 8020 as detailed in EPA SW-846.	202.69	
02 65 00 00-0008	EA	Flashpoint, Lab Test Note: The cost is for the in-lab test for the flashpoint using procedure 40CFR 261.21 as detailed in EPA SW-846.	78.82	
02 65 00 00-0009	EA	TOX 9020, Lab Test Note: The cost is for the in-lab test for total organic halides using procedure 9020 as detailed in EPA SW-846.	189.62	
02 65 00 00-0010	EA	TPH 8015 Modified, Lab Test Note: The cost is for the in-lab test for total petroleum hydrocarbons by gas chromatography using procedure 8015 Mod. as detailed in EPA SW-846.	202.69	
02 65 00 00-0011	EA	TRPH 418.1, Lab Test Note: The cost is for the in-lab test for total recoverable petroleum hydrocarbons using procedure 418.1 as detailed in EPA SW-846.	157.65	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 65 00 00-0012	EA	VOC, Lab Test Note: The cost is for the in-lab test for volatile organics using procedure 8240 as detailed in EPA SW-846.	427.90	
02 65 00 00-0013	EA	Semi-Volatile Organic, Lab Test Note: The cost is for the in-lab test for semi-volatile organics using procedure 8270 as detailed in EPA SW-846.	788.24	
02 65 00 00-0014	EA	Oil And Grease 413.1, Lab Test Note: The cost is for the in-lab test for oil and grease using procedure 413.1 as detailed in EPA SW-846.	94.81	
02 65 00 00-0015	EA	TCLP (Extraction) - Metals, Lab Test Note: The cost is for the in-lab test for toxicity characteristics leaching procedures using procedure 1311 as detailed in EPA SW-846.	168.91	
02 65 00 00-0016	EA	TCLP (Extraction) - Semi-Volatile Organic, Lab Test Note: The cost is for the in-lab test for toxicity characteristics leaching procedures using procedure 1311 as detailed in EPA SW-846.	225.21	
02 65 00 00-0017	EA	Metals 6010 RCRA, Lab Test Note: The cost is for the in-lab test for metals using procedure 6010 RCRA as detailed in EPA SW-846.	252.24	
02 65 00 00-0018	EA	Metals (Arsenic) 7060, Lab Test Note: The cost is for the in-lab test for the metal arsenic using procedure 7060 as detailed in EPA SW-846.	33.78	
02 65 00 00-0019	EA	Metals (Selenium) 7740, Lab Test Note: The cost is for the in-lab test for the metal selenium (SE) using procedure 7740 as detailed in EPA SW-846.	33.78	
02 65 00 00-0020	EA	Metals (Lead) 7421, Lab Test Note: The cost is for the in-lab test for the metal lead using procedure 7421 as detailed in EPA SW-846.	33.78	
02 65 00 00-0021	EA	Metals (Mercury) 7470, Lab Test Note: The cost is for the in-lab test for the metal mercury using procedure 7470 as detailed in EPA SW-846.	63.06	
02 65 00 00-0022	EA	PNA/PAH 8100, Lab Test Note: The cost is for the in-lab test for polynuclear aromatic hydrocarbons using procedure 8100 as detailed in EPA SW-846.	360.34	
02 65 00 00-0023	EA	Fuel Id ASTM D3328-78, Lab Test Note: The cost is for the in-lab test to determine the constituents of fuel using the procedure as detailed in ASTM D3328-78.	130.36	
02 65 00 00-0024	EA	pH, Lab Test	27.03	
02 65 00 00-0025	EA	Lab Test - Polychlorinated Biphenyl (PCB) In Wastewater	337.82	
02 65 00 00-0026	EA	Methyl Tertiary Butyl Ether (MTBE), Lab Test	202.69	
02 65 00 00-0027		**Tests, Surveys And Maintenance For Underground Storage Tank** *(02 65 00 00-0001)*		
02 65 00 00-0028	EA	Site Survey For AST/UST Location By Certified Tank Installer Note: Includes testing Pump output both tank and dispenser, Calibrate pump dispenser if needed, Check all sumps both tank and dispenser, check all fitting connections for leaks and check wiring connection for possible malfunction or safety hazard, check seals on caps for fill tube, check overfill performance for safety shutdown, check all hoses and pump handle, check break-away couplings, complete written report on all data found.	1,273.07	
02 65 00 00-0029	EA	Check Cathodic Protection - Impressed Current Systems And Sacrificial Anode Systems Note: By Certified Technician. Write report of findings for action if needed	215.56	
02 65 00 00-0030	EA	Check And Report On Monitor Probes Note: By Certified Technician	50.13	
02 65 00 00-0031	EA	Tank Monitoring System: Check System Per Manufacturer's Specification By Certified Technician With Written Report Note: Including pass / fail; paper feed operational paper installed etc.; and status of inspection repairs needed etc.	355.78	
02 65 00 00-0032	EA	Removal And Replacement Of Anode On Impressed System	196.86	
02 65 00 00-0033	EA	Removal And Replacement Of Power Converter On Impressed System On Underground Storage Tank	283.69	
02 65 00 00-0034	EA	Removal And Replacement Of Monitor Probes On Underground Storage Tank	406.42	
02 65 00 00-0035	EA	Ultrasonic Test On Underground Storage Tank	231.63	
02 65 00 00-0036		**Tests And Sampling Labor Hours** *(02 65 00 00-0001)*		
02 65 00 00-0037	HR	Certified Tank Installer For Underground Storage Tank	149.31	
02 65 00 00-0038	HR	Certified Geologist/Environmentalist	140.32	
02 65 00 00-0039	HR	Hourly Office Work For Reports Required For EPA On Underground Storage Tank Note: Includes title searches, well survey data, site drawings, submitting preliminary work, etc. Hours not to be used in association with other tasks performed.	149.35	
02 65 00 00-0040		**Remove Tank Contents** *(02 65)*		
02 65 00 00-0041		**Transfer Liquid** *(02 65 00 00-0040)* Note: For use to transfer liquids from one tank to another.		
02 65 00 00-0042	GAL	Transfer Reusable Liquid To Different Tank Note: Per gallon of material transferred.	0.62	
02 65 00 00-0043		**Pump Contaminated Liquids And Rinse Material** *(02 65 00 00-0040)*		
02 65 00 00-0044	GAL	Removal and Disposal Of Hazardous Liquids From Tank	2.01	
02 65 00 00-0045	GAL	Removal and Disposal Of Non-Hazardous Liquid From Tank	0.90	
02 65 00 00-0046		**Sludge** *(02 65 00 00-0040)* Note: Includes scraping and solidifying agent.		
02 65 00 00-0047	GAL	Removal and Disposal Of Hazardous Solids Or Sludge From Tank	6.80	
02 65 00 00-0048	GAL	Removal and Disposal Of Non-Hazardous Solids Or Sludge From Tank	1.58	
02 65 00 00-0049		**Purge Vapors, Open And Clean Tank** *(02 65)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 65 00 00-0050		**Purge Vapors** *(02 65 00 00-0049)*		
02 65 00 00-0051	LB	Purge Tank Using Dry Ice Note: Approximately 1.5 To 3.0 LBS of dry ice per 100 Gals of tank volume.	5.04	
02 65 00 00-0052		**High Pressure Water Wash And Rinse Of Tank Interior** *(02 65 00 00-0049)* Note: Includes removal and disposal of rinse water.		
02 65 00 00-0053	EA	Up To 275 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior	343.29	
02 65 00 00-0054	EA	>275 To 550 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior	452.12	
02 65 00 00-0055	EA	>550 To 1,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior	589.29	
02 65 00 00-0056	EA	>1,000 To 2,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior	803.45	
02 65 00 00-0057	EA	>2,000 To 5,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior	1,567.85	
02 65 00 00-0058	EA	>5,000 To 6,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior	1,885.18	
02 65 00 00-0059	EA	>6,000 To 8,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior	2,172.83	
02 65 00 00-0060	EA	>8,000 To 10,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior	2,629.29	
02 65 00 00-0061	EA	>10,000 To 15,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior	3,409.36	
02 65 00 00-0062	EA	>15,000 To 20,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior	4,098.73	
02 65 00 00-0063	EA	>20,000 To 30,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior	5,205.51	
02 65 00 00-0064	EA	>30,000 To 40,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior	6,397.90	
02 65 00 00-0065	EA	>40,000 To 50,000 Gallon Tank, High Pressure Water Wash And Rinse Of Tank Interior	7,804.88	
02 65 00 00-0066		**Scrape Clean Tank Exterior** *(02 65 00 00-0049)*		
02 65 00 00-0067	EA	Up To 275 Gallon Tank, Scrape Clean Tank Exterior	254.65	
02 65 00 00-0068	EA	>275 To 550 Gallon Tank, Scrape Clean Tank Exterior	339.11	
02 65 00 00-0069	EA	>550 To 1,000 Gallon Tank, Scrape Clean Tank Exterior	444.35	
02 65 00 00-0070	EA	>1,000 To 2,000 Gallon Tank, Scrape Clean Tank Exterior	615.33	
02 65 00 00-0071	EA	>2,000 To 5,000 Gallon Tank, Scrape Clean Tank Exterior	1,362.68	
02 65 00 00-0072	EA	>5,000 To 6,000 Gallon Tank, Scrape Clean Tank Exterior	1,725.43	
02 65 00 00-0073	EA	>6,000 To 8,000 Gallon Tank, Scrape Clean Tank Exterior	2,019.07	
02 65 00 00-0074	EA	>8,000 To 10,000 Gallon Tank, Scrape Clean Tank Exterior	2,538.26	
02 65 00 00-0075	EA	>10,000 To 15,000 Gallon Tank, Scrape Clean Tank Exterior	3,299.11	
02 65 00 00-0076	EA	>15,000 To 20,000 Gallon Tank, Scrape Clean Tank Exterior	4,141.05	
02 65 00 00-0077	EA	>20,000 To 30,000 Gallon Tank, Scrape Clean Tank Exterior	5,391.98	
02 65 00 00-0078	EA	>30,000 To 40,000 Gallon Tank, Scrape Clean Tank Exterior	6,470.38	
02 65 00 00-0079	EA	>40,000 To 50,000 Gallon Tank, Scrape Clean Tank Exterior	8,087.98	
02 65 00 00-0080		**Tank And Piping Removal** *(02 65)* Note: Excludes excavation. See CSI section 02 61 13 00-0001 for excavation.		
02 65 00 00-0081		**Removal And Disposal Of Piping** *(02 65 00 00-0080)* Note: Includes removal, inspection, loading, transporting pipe to disposal facility or transfer station within 15 miles and disposal fees.		
02 65 00 00-0082	LF	Up To 4", Removal And Disposal Of Piping	21.49	
02 65 00 00-0083	LF	>4" To 8", Removal And Disposal Of Piping	28.66	
02 65 00 00-0084		**Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement** *(02 65 00 00-0080)* Note: Excludes excavation or backfill.		
02 65 00 00-0085	EA	Up To 275 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement	690.70	
02 65 00 00-0086	EA	>275 To 550 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement	838.70	
02 65 00 00-0087	EA	>550 To 1,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement	986.72	
02 65 00 00-0088	EA	>1,000 To 2,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement	1,233.39	
02 65 00 00-0089	EA	>2,000 To 5,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement	1,726.74	
02 65 00 00-0090	EA	>5,000 To 6,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement	2,170.75	
02 65 00 00-0091	EA	>6,000 To 8,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement	2,466.77	
02 65 00 00-0092	EA	>8,000 To 10,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement	2,960.13	
02 65 00 00-0093	EA	>10,000 To 15,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement	3,946.84	
02 65 00 00-0094	EA	>15,000 To 20,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement	4,731.38	
02 65 00 00-0095	EA	>20,000 To 30,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement	5,544.21	
02 65 00 00-0096	EA	>30,000 To 40,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement	6,486.25	
02 65 00 00-0097	EA	>40,000 To 50,000 Gallon Tank, Cut Straps, Extract Tank From The Diggings And Block To Prevent Movement	8,107.80	
02 65 00 00-0098		**Cut Tank Into Sections That Can Easily Be Transported And Disposed Of When Necessary** *(02 65 00 00-0080)* Note: Includes 1 lengthwise at every 4' on-center height wise.		
02 65 00 00-0099	EA	>1,000 To 2,000 Gallon Tank, Cut Tank Into Sections That Can Easily Be Transported And Disposed Of	861.70	
02 65 00 00-0100	EA	>2,000 To 5,000 Gallon Tank, Cut Tank Into Sections That Can Easily Be Transported And Disposed Of	1,606.95	
02 65 00 00-0101	EA	>5,000 To 6,000 Gallon Tank, Cut Tank Into Sections That Can Easily Be Transported And Disposed Of	1,932.99	
02 65 00 00-0102	EA	>6,000 To 8,000 Gallon Tank, Cut Tank Into Sections That Can Easily Be Transported And Disposed Of	2,154.24	
02 65 00 00-0103	EA	>8,000 To 10,000 Gallon Tank, Cut Tank Into Sections That Can Easily Be Transported And Disposed Of	2,585.10	
02 65 00 00-0104	EA	>10,000 to 15,000 Gallon Tank, Cut Tank Into Sections That Can Easily Be Transported And Disposed Of	3,213.90	
02 65 00 00-0105	EA	>15,000 to 20,000 Gallon Tank, Cut Tank Into Sections That Can Easily Be Transported And Disposed Of	3,865.99	
02 65 00 00-0106	EA	>20,000 To 30,000 Gallon Tank, Cut Tank Into Sections That Can Easily Be Transported And Disposed Of	4,832.49	
02 65 00 00-0107	EA	>30,000 To 40,000 Gallon Tank, Cut Tank Into Sections That Can Easily Be Transported And Disposed Of	6,040.62	
02 65 00 00-0108	EA	>40,000 To 50,000 Gallon Tank, Cut Tank Into Sections That Can Easily Be Transported And Disposed Of	7,550.77	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 65 00 00-0109		Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station *(02 65 00 00-0080)*		
		Note: Includes disposal fee.		
02 65 00 00-0110	EA	Up To 275 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station	329.02	
		For Each Additional Mile >15 Miles, Add	*4.66*	
02 65 00 00-0111	EA	>275 To 550 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station	449.40	
		For Each Additional Mile >15 Miles, Add	*5.88*	
02 65 00 00-0112	EA	>550 To 1,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station	709.82	
		For Each Additional Mile >15 Miles, Add	*8.82*	
02 65 00 00-0113	EA	>1,000 To 2,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station	1,125.56	
		For Each Additional Mile >15 Miles, Add	*10.29*	
02 65 00 00-0114	EA	>2,000 To 5,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station	1,986.54	
		For Each Additional Mile >15 Miles, Add	*18.13*	
02 65 00 00-0115	EA	>5,000 To 6,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station	2,045.35	
		For Each Additional Mile >15 Miles, Add	*19.60*	
02 65 00 00-0116	EA	>6,000 To 8,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station	2,143.38	
		For Each Additional Mile >15 Miles, Add	*22.05*	
02 65 00 00-0117	EA	>8,000 To 10,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station	3,127.53	
		For Each Additional Mile >15 Miles, Add	*29.41*	
02 65 00 00-0118	EA	>10,000 To 15,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station	4,262.96	
		For Each Additional Mile >15 Miles, Add	*44.11*	
02 65 00 00-0119	EA	>15,000 To 20,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station	5,006.31	
		For Each Additional Mile >15 Miles, Add	*49.01*	
02 65 00 00-0120	EA	>20,000 To 30,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station	6,207.45	
		For Each Additional Mile >15 Miles, Add	*58.81*	
02 65 00 00-0121	EA	>30,000 To 40,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station	8,772.01	
		For Each Additional Mile >15 Miles, Add	*70.58*	
02 65 00 00-0122	EA	>40,000 To 50,000 Gallon Tank, Load, Transport, And Dispose Of Tank At Disposal Facility Or Transfer Station	10,623.22	
		For Each Additional Mile >15 Miles, Add	*81.16*	
02 65 00 00-0123		Other Storage Tank Removals *(02 65 00 00-0080)*		
02 65 00 00-0124	GAL	Removal Of Cement Lining	0.60	
02 65 00 00-0125	GAL	Sandblast Tank In Prep For Lining Or Welding; Remove Sand, Vacuum Walls And Seams	0.22	
02 65 00 00-0126	GAL	Install Epoxy For Interior Corrosion Protection	1.51	
02 65 00 00-0127		Tank Closure Report *(02 65 00 00-0080)*		
		Note: Excludes soils tests. See CSI section 02 65 00 00-0006 for soil tests.		
02 65 00 00-0128	EA	Prepare Tank Closure Report	3,731.66	
02 65 00 00-0129		Temporary Tanks *(02 65)*		
02 65 00 00-0130		Temporary Holding Tanks *(02 65 00 00-0129)*		
02 65 00 00-0131		Above Ground Temporary Holding Tanks, Monthly Rental *(02 65 00 00-0130)*		
02 65 00 00-0132	MO	550 Gallon, Stainless Steel, DOT Approved, Above Ground Temporary Holding Tanks, Monthly Rental	937.13	
02 65 00 00-0133	MO	630 Gallon, Polyethylene, DOT Approved, Above Ground Temporary Holding Tanks, Monthly Rental	937.13	
02 65 00 00-0134	MO	630 Gallon, Polyethylene, Stackable, Above Ground Temporary Holding Tanks, Monthly Rental	1,874.25	
02 65 00 00-0135	MO	4,000 Gallon, Polyethylene, Stackable, Above Ground Temporary Holding Tanks, Monthly Rental	1,405.69	
02 65 00 00-0136	MO	4,000 Gallon, Polyethylene, Trailer Mounted, Above Ground Temporary Holding Tanks, Monthly Rental	3,279.95	
02 65 00 00-0137	MO	6,000 Gallon, Polyethylene, Total Drain, Above Ground Temporary Holding Tanks, Monthly Rental	2,342.82	
02 65 00 00-0138	MO	21,000 Gallon (500 BBL), Steel, Open, Stationary, Above Ground Temporary Holding Tanks, Monthly Rental	6,068.30	
02 65 00 00-0139	MO	21,000 Gallon (500 BBL), Steel, Closed, Stationary, Above Ground Temporary Holding Tanks, Monthly Rental	7,272.33	
02 65 00 00-0140	MO	21,000 Gallon (500 BBL), Steel, Vapor Proof, Above Ground Temporary Holding Tanks, Monthly Rental	12,281.09	
02 65 00 00-0141		Secondary Containment Berm *(02 65 00 00-0129)*		
02 65 00 00-0142	MO	Secondary Containment Berm Monthly Rental	2,030.44	

02 80 Facility Remediation *(02)*

02 81 Transportation and Disposal of Hazardous Materials *(02 80)*

02 81 00 00-0001		Equipment Oil Drain And Disposal *(02 81)*		
02 81 00 00-0002	TRIP	Drain Oil Filled Equipment, Place In Approved Container And Transport To Disposal Site	658.04	
		Note: Excludes Disposal Cost.		
02 81 00 00-0003	DRM	Disposal Of Non-Polychlorinated Biphenyl (PCB) Oil In Normal Landfill, Per Partial Or Full 55-Gallon Drum	103.41	
		Note: Excludes draining, placing in approved container, and transporting to disposal site.		
02 81 00 00-0004	DRM	Disposal Of Non-Toxic Polychlorinated Biphenyl (PCB) Oil Into A Lined Landfill, Per Partial Or Full 55-Gallon Drum	470.02	
		Note: Excludes draining, placing in approved container, and transporting to disposal site.		
02 81 00 00-0005	DRM	Disposal of Toxic Polychlorinated Biphenyl (PCB) Oil By Incineration, Per Partial Or Full 55-Gallon Drum	846.04	
		Note: Excludes draining, placing in approved container, and transporting to disposal site.		
02 81 00 00-0006	CF	Hazardous Polychlorinated Biphenyl (PCB) Oil Filled Equipment Disposal At Approved Site	112.85	
		Note: Includes handling of equipment and disposal at approved site. Excludes draining of PCB contaminated oil prior to disposal.		

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CSI	UOM	DESCRIPTION	MINOR TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

02 82 Asbestos Remediation *(02 80)*

See CSI section 01 56 16 00-0001 for temporary stud walls, 01 74 19 00-0039 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0003 for plastic sheeting for containment construction, 02 89 00 00-0010 for decontamination chambers.

02 82 13 Asbestos Abatement *(02 82)*

02 82 13 00-0001 Air Monitoring And Bulk Sampling, Asbestos Testing *(02 82 13)*

Note: Includes packaging of sample for shipping, shipping to testing lab, chain of custody documentation, analysis of sample, lab report, and sample disposal. Polarizing Light Microscope (PLM), Phase Contrast Microscope (PCM), and Transmission Electron Microscope (TEM). Excludes sampling time.

02 82 13 00-0002	HR	Certified Asbestos Air Sampling Technician For Bulk Sampling Or Air Monitoring	97.19
02 82 13 00-0003	EA	48 Hours Or Longer Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing	61.22
02 82 13 00-0004	EA	Next Day Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing	71.77
02 82 13 00-0005	EA	Same Day Turnaround, (Bulk Point Counting) PLM Test, Asbestos Testing	113.99
02 82 13 00-0006	EA	48 Hours Or Longer Turnaround, (Bulk) TEM Test, Asbestos Testing	196.32
02 82 13 00-0007	EA	Next Day Turnaround, (Bulk) TEM Test, Asbestos Testing	238.54
02 82 13 00-0008	EA	48 Hours Or Longer Turnaround, (Air) PCM Test, Asbestos Testing	48.55
02 82 13 00-0009	EA	Next Day Turnaround, (Air) PCM Test, Asbestos Testing	59.11
02 82 13 00-0010	EA	Same Day Turnaround, (Air) PCM Test, Asbestos Testing	80.22
02 82 13 00-0011	EA	48 Hours Or Longer Turnaround, (Air Point Counting) PLM Test	61.22
02 82 13 00-0012	EA	Next Day Turnaround, (Air Point Counting) PLM Test	71.77
02 82 13 00-0013	EA	Same Day Turnaround, (Air Point Counting) PLM Test	113.99
02 82 13 00-0014	EA	48 Hours Or Longer Turnaround, (Air) TEM Test, Asbestos Testing	196.32
02 82 13 00-0015	EA	Next Day Turnaround, (Air) TEM Test, Asbestos Testing	225.88
02 82 13 00-0016	EA	Same Day Turnaround, (Air) TEM Test, Asbestos Testing	314.54

02 82 16 Engineering Control of Asbestos Containing Materials *(02 82)*

02 82 16 00-0001 Asbestos Encapsulation (Lock-Down) *(02 82 16)*

02 82 16 00-0002	SF	Asbestos Encapsulant Spray Adhesive (Lock-Down), Per Coat	1.66
02 82 16 00-0003	SF	Asbestos Binding Compound Encapsulant/Sealant, Per Coat Required (Fiberlock® ABC® Asbestos Binding Compound)	2.27
02 82 16 00-0004	SF	Asbestos Fiberspray Encapsulation (Fiberlock® ABC Fiberspray®)	2.46
02 82 16 00-0005	SF	Asbestos Acrylic Encasement/Encapsulation (Fiberlock® Lag-Kote®)	2.68
02 82 16 00-0006	SF	Water Activated Repair Cloth Encapsulant (Fiberlock® Lag-Kwik®)	8.31
02 82 16 00-0007	SF	Water Activated Repair Cloth Encapsulant (Fiberlock® Lag-Kloth®)	9.42

02 82 33 Removal and Disposal of Asbestos Containing Materials *(02 82)*

Note: Includes materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, lockdown encapsulant applied to surfaces, bagging, clean-up, vacuuming, transportation for up to 25 miles, disposal of waste at transfer facility or final destination, personnel health monitoring, negative air, documentation and other associated costs necessary for the complete abatement and disposal of the ACM in accordance with EPA, OSHA, and local regulations. Where types of ACM are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which task applies. For certain types of work, there is a task with a unit of measure of SET for a quantity of less than 10 LF or SF (10 LF to 20 LF for ACM pipe insulation), followed by a series of tasks for other quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project.

02 82 33 00-0001 Pipe And Pipe Fittings Insulation, Asbestos Abatement And Disposal *(02 82 33)*

02 82 33 00-0002 Pipe Insulation, Asbestos Abatement And Disposal *(02 82 33 00-0001)*

Note: Diameter is outer size of insulation. Treat fittings as additional linear feet of insulation.

02 82 33 00-0003 Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal *(02 82 33 00-0002)*

See CSI section 02 82 33 00-0031 for projects with less than 10 LF.

02 82 33 00-0004	SET	Up To 20 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal	1,225.13	
		For Work In Restricted Working Space, Add	*361.39*	
02 82 33 00-0005	LF	>20 To 250 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal	42.08	
		For Work In Restricted Working Space, Add	*12.32*	
02 82 33 00-0006	LF	>250 To 500 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal	31.82	
		For Work In Restricted Working Space, Add	*9.24*	
02 82 33 00-0007	LF	>500 To 2,500 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal	24.13	
		For Work In Restricted Working Space, Add	*6.93*	
02 82 33 00-0008	LF	>2,500 To 10,000 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal	18.34	
		For Work In Restricted Working Space, Add	*5.20*	
02 82 33 00-0009	LF	>10,000 LF, Up To 6" Diameter Pipe Insulation, Asbestos Abatement And Disposal	16.09	
		For Work In Restricted Working Space, Add	*4.52*	

02 82 33 00-0010 >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal *(02 82 33 00-0002)*

See CSI section 02 82 33 00-0031 for projects with less than 10 LF.

02 82 33 00-0011	SET	Up To 20 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal	1,245.62	
		For Work In Restricted Working Space, Add	*361.39*	
02 82 33 00-0012	LF	>20 To 250 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal	49.29	
		For Work In Restricted Working Space, Add	*14.17*	
02 82 33 00-0013	LF	>250 To 500 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal	37.47	
		For Work In Restricted Working Space, Add	*10.63*	
02 82 33 00-0014	LF	>500 To 2,500 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal	28.61	
		For Work In Restricted Working Space, Add	*7.97*	
02 82 33 00-0015	LF	>2,500 To 10,000 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal	21.96	
		For Work In Restricted Working Space, Add	*5.97*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0016	LF	>10,000 LF, >6" To 12" Diameter Pipe Insulation, Asbestos Abatement And Disposal	19.38	
		For Work In Restricted Working Space, Add	*5.20*	

02 82 33 00-0017 >12" To 18" Diameter Pipe Insulation, Asbestos Abatement And Disposal *(02 82 33 00-0002)*

See CSI section 02 82 33 00-0031 for projects with less than 10 LF.

02 82 33 00-0018	SET	Up To 20 LF, >12" To 18" Diameter Pipe Insulation, Asbestos Abatement And Disposal	1,266.11	
		For Work In Restricted Working Space, Add	*361.39*	
02 82 33 00-0019	LF	>20 To 250 LF, >12" To 18" Diameter Pipe Insulation, Asbestos Abatement And Disposal	65.70	
		For Work In Restricted Working Space, Add	*18.89*	
02 82 33 00-0020	LF	>250 To 500 LF, >12" To 18" Diameter Pipe Insulation, Asbestos Abatement And Disposal	49.96	
		For Work In Restricted Working Space, Add	*14.17*	
02 82 33 00-0021	LF	>500 To 2,500 LF, >12" To 18" Diameter Pipe Insulation, Asbestos Abatement And Disposal	38.15	
		For Work In Restricted Working Space, Add	*10.63*	
02 82 33 00-0022	LF	>2,500 To 10,000 LF, >12" To 18" Diameter Pipe Insulation, Asbestos Abatement And Disposal	29.28	
		For Work In Restricted Working Space, Add	*7.97*	
02 82 33 00-0023	LF	>10,000 LF, >12" To 18" Diameter Pipe Insulation, Asbestos Abatement And Disposal	25.83	
		For Work In Restricted Working Space, Add	*6.93*	

02 82 33 00-0024 >18" To 24" Diameter Pipe Insulation, Asbestos Abatement And Disposal *(02 82 33 00-0002)*

See CSI section 02 82 33 00-0031 for projects with less than 10 LF.

02 82 33 00-0025	SET	Up To 20 LF, >18" To 24" Diameter Pipe Insulation, Asbestos Abatement And Disposal	1,286.60	
		For Work In Restricted Working Space, Add	*361.39*	
02 82 33 00-0026	LF	>20 To 250 LF, >18" To 24" Diameter Pipe Insulation, Asbestos Abatement And Disposal	90.35	
		For Work In Restricted Working Space, Add	*25.98*	
02 82 33 00-0027	LF	>250 To 500 LF, >18" To 24" Diameter Pipe Insulation, Asbestos Abatement And Disposal	68.69	
		For Work In Restricted Working Space, Add	*19.48*	
02 82 33 00-0028	LF	>500 To 2,500 LF, >18" To 24" Diameter Pipe Insulation, Asbestos Abatement And Disposal	52.46	
		For Work In Restricted Working Space, Add	*14.61*	
02 82 33 00-0029	LF	>2,500 To 10,000 LF, >18" To 24" Diameter Pipe Insulation, Asbestos Abatement And Disposal	40.27	
		For Work In Restricted Working Space, Add	*10.95*	
02 82 33 00-0030	LF	>10,000 LF, >18" To 24" Diameter Pipe Insulation, Asbestos Abatement And Disposal	35.52	
		For Work In Restricted Working Space, Add	*9.53*	

02 82 33 00-0031 Glove Bag Method, Pipe Insulation, Asbestos Abatement And Disposal *(02 82 33 00-0002)*

Note: Solid isolation barriers and plastic sheeting for containment construction (except on floor) are not required for glove bag projects unless required by local codes.

02 82 33 00-0032	SET	Glove Bag For First 3 LF Pipe Insulation, Asbestos Abatement And Disposal	783.74	
		For Work In Restricted Working Space, Add	*233.28*	
02 82 33 00-0033	LF	>3 To 20 LF Additional Glove Bag Work for Pipe Insulation	131.65	
		For Work In Restricted Working Space, Add	*38.88*	
02 82 33 00-0034	LF	>20 To 250 LF Additional Glove Bag Work for Pipe Insulation	52.36	
		For Work In Restricted Working Space, Add	*15.09*	
02 82 33 00-0035	LF	>250 To 500 LF Additional Glove Bag Work for Pipe Insulation	39.77	
		For Work In Restricted Working Space, Add	*11.32*	
02 82 33 00-0036	LF	>500 LF Additional Glove Bag Work for Pipe Insulation	30.35	
		For Work In Restricted Working Space, Add	*8.49*	

02 82 33 00-0037 Thermal Insulation, Asbestos Abatement And Disposal *(02 82 33)*

02 82 33 00-0038 Calcium Block Insulation, Asbestos Abatement And Disposal *(02 82 33 00-0037)*

02 82 33 00-0039	SET	Up To 10 SF, Calcium Block Insulation, Asbestos Abatement And Disposal	1,214.89
02 82 33 00-0040	SF	>10 To 500 SF, Calcium Block Insulation, Asbestos Abatement And Disposal	50.10
02 82 33 00-0041	SF	>500 To 2,500 SF, Calcium Block Insulation, Asbestos Abatement And Disposal	41.38
02 82 33 00-0042	SF	>2,500 To 10,000 SF, Calcium Block Insulation, Asbestos Abatement And Disposal	33.29
02 82 33 00-0043	SF	>10,000 SF, Calcium Block Insulation, Asbestos Abatement And Disposal	27.22

02 82 33 00-0044 Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal *(02 82 33 00-0037)*

02 82 33 00-0045	SET	Up To 10 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal	1,209.76
02 82 33 00-0046	SF	>10 To 500 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal	43.99
02 82 33 00-0047	SF	>500 To 2,500 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal	35.26
02 82 33 00-0048	SF	>2,500 To 10,000 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal	27.17
02 82 33 00-0049	SF	>10,000 SF, Fibrous Glass Blanket Insulation, Asbestos Abatement And Disposal	21.11

02 82 33 00-0050 Fibrous Glass Board Insulation, Asbestos Abatement And Disposal *(02 82 33 00-0037)*

02 82 33 00-0051	SET	Up To 10 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal	1,208.06
02 82 33 00-0052	SF	>10 To 500 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal	39.00
02 82 33 00-0053	SF	>500 To 2,500 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal	30.28
02 82 33 00-0054	SF	>2,500 To 10,000 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal	22.17
02 82 33 00-0055	SF	>10,000 SF, Fibrous Glass Board Insulation, Asbestos Abatement And Disposal	16.11

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0056		Other Thermal Insulation, Up To 3" Thickness, Asbestos Abatement And Disposal *(02 82 33 00-0037)*		
		Note: e.g., duct, boiler, tank, etc.		
02 82 33 00-0057	SET	Up To 25 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal	1,217.45	
02 82 33 00-0058	SF	>25 To 500 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal	41.57	
02 82 33 00-0059	SF	>500 To 2,500 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal	32.85	
02 82 33 00-0060	SF	>2,500 To 10,000 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal	24.77	
02 82 33 00-0061	SF	>10,000 SF, Up To 3" Thickness Thermal Insulation, Asbestos Abatement And Disposal	18.70	
02 82 33 00-0062		Surfacing Material, Asbestos Abatement And Disposal *(02 82 33)*		
02 82 33 00-0063		Fireproofing For Small Areas, Asbestos Abatement And Disposal *(02 82 33 00-0062)*		
		Note: For asbestos abatement for up to 1 SF sections to expose area for attachments. See CSI section 02 82 33 00-0065 for areas > 1 SF see CSI section.		
02 82 33 00-0064	EA	Up To 1 SF, Fireproofing For Small Areas, Asbestos Abatement And Disposal	201.28	
		Note: For asbestos abatement for up to 1 SF sections to expose steel area for welding attachments.		
02 82 33 00-0065		Fireproofing, Asbestos Abatement And Disposal *(02 82 33 00-0062)*		
		Note: Exposed surface area, includes associated overspray.		
02 82 33 00-0066	SET	Up To 25 SF, Fireproofing, Asbestos Abatement And Disposal	1,217.45	
02 82 33 00-0067	SF	>25 To 500 SF, Fireproofing, Asbestos Abatement And Disposal	49.77	
02 82 33 00-0068	SF	>500 To 2,500 SF, Fireproofing, Asbestos Abatement And Disposal	37.45	
02 82 33 00-0069	SF	>2,500 To 10,000 SF, Fireproofing, Asbestos Abatement And Disposal	28.22	
02 82 33 00-0070	SF	>10,000 SF, Fireproofing, Asbestos Abatement And Disposal	21.29	
02 82 33 00-0071		Acoustical Plaster, Asbestos Abatement And Disposal *(02 82 33 00-0062)*		
		Note: Remove surface coat from brown coat or remove entire assembly, including lathe and finish materials.		
02 82 33 00-0072	SET	Up To 25 SF, Acoustical Plaster, Asbestos Abatement And Disposal	1,213.18	
02 82 33 00-0073	SF	>25 To 500 SF, Acoustical Plaster, Asbestos Abatement And Disposal	20.92	
02 82 33 00-0074	SF	>500 To 2,500 SF, Acoustical Plaster, Asbestos Abatement And Disposal	15.90	
02 82 33 00-0075	SF	>2,500 To 10,000 SF, Acoustical Plaster, Asbestos Abatement And Disposal	11.88	
02 82 33 00-0076	SF	>10,000 SF, Acoustical Plaster, Asbestos Abatement And Disposal	8.87	
02 82 33 00-0077		Gypsum Wall Board, Asbestos Abatement And Disposal *(02 82 33 00-0062)*		
02 82 33 00-0078	SET	Up To 50 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	1,221.72	
		For Additional Layer, Add	*331.28*	
02 82 33 00-0079	SF	>50 To 500 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	16.15	
		For Additional Layer, Add	*4.35*	
02 82 33 00-0080	SF	>500 To 2,500 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	11.88	
		For Additional Layer, Add	*3.17*	
02 82 33 00-0081	SF	>2,500 To 10,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	9.37	
		For Additional Layer, Add	*2.48*	
02 82 33 00-0082	SF	>10,000 To 50,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	7.37	
		For Additional Layer, Add	*1.93*	
02 82 33 00-0083	SF	>50,000 To 100,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	5.86	
		For Additional Layer, Add	*1.52*	
02 82 33 00-0084	SF	>100,000 SF, Single Layer Gypsum Wall Board, Asbestos Abatement And Disposal	4.76	
		For Additional Layer, Add	*1.22*	
02 82 33 00-0085		Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal *(02 82 33 00-0062)*		
02 82 33 00-0086	SET	Up To 25 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal	1,213.18	
02 82 33 00-0087	SF	>25 To 500 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal	30.35	
02 82 33 00-0088	SF	>500 To 2,500 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal	22.32	
02 82 33 00-0089	SF	>2,500 To 10,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal	17.51	
02 82 33 00-0090	SF	>10,000 To 50,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal	13.69	
02 82 33 00-0091	SF	>50,000 SF, Gypsum Wall Board (Or Backer Board) With Ceramic Tile And Mastic, Asbestos Abatement And Disposal	9.87	
02 82 33 00-0092		Stucco, Asbestos Abatement And Disposal *(02 82 33 00-0062)*		
02 82 33 00-0093	SET	Up To 50 SF, Stucco, Asbestos Abatement And Disposal	1,221.72	
02 82 33 00-0094	SF	>50 To 500 SF, Stucco, Asbestos Abatement And Disposal	26.53	
02 82 33 00-0095	SF	>500 To 2,500 SF, Stucco, Asbestos Abatement And Disposal	19.95	
02 82 33 00-0096	SF	>2,500 To 10,000 SF, Stucco, Asbestos Abatement And Disposal	15.07	
02 82 33 00-0097	SF	>10,000 SF, Stucco, Asbestos Abatement And Disposal	11.38	
02 82 33 00-0098		Plywood, Asbestos Abatement And Disposal *(02 82 33 00-0062)*		
02 82 33 00-0099	SET	Up To 40 SF, Plywood, Asbestos Abatement And Disposal	1,218.30	
02 82 33 00-0100	SF	>50 To 500 SF, Plywood, Asbestos Abatement And Disposal	17.40	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0101	SF	>500 To 2,500 SF, Plywood, Asbestos Abatement And Disposal	8.55	
02 82 33 00-0102	SF	>2,500 To 10,000 SF, Plywood, Asbestos Abatement And Disposal	5.88	
02 82 33 00-0103	SF	>10,000 SF, Plywood, Asbestos Abatement And Disposal	5.06	

02 82 33 00-0104 Flooring Material, Asbestos Abatement And Disposal *(02 82 33)*

02 82 33 00-0105 Floor Tile, Linoleum, Carpet Or Base, Asbestos Abatement And Disposal *(02 82 33 00-0104)*

02 82 33 00-0106 Floor Tile, Asbestos Abatement And Disposal *(02 82 33 00-0105)*

Note: Single layer or first of multiple layers. Excludes mastic.

02 82 33 00-0107	SET	Up To 100 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal	1,208.06	
		For Each Additional Layer, Add	*181.21*	
02 82 33 00-0108	SF	>100 To 500 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal	8.55	
		For Each Additional Layer, Add	*1.28*	
02 82 33 00-0109	SF	>500 To 2,500 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal	7.01	
		For Each Additional Layer, Add	*1.05*	
02 82 33 00-0110	SF	>2,500 To 10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal	5.61	
		For Each Additional Layer, Add	*0.84*	
02 82 33 00-0111	SF	>10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile, Asbestos Abatement And Disposal	3.91	
		For Each Additional Layer, Add	*0.59*	

02 82 33 00-0112 Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal *(02 82 33 00-0105)*

Note: Single layer or first of multiple layers. Excludes mastic.

02 82 33 00-0113	SET	Up To 100 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal	1,208.06	
		For Each Additional Layer, Add	*181.21*	
02 82 33 00-0114	SF	>100 To 500 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal	8.55	
		For Each Additional Layer, Add	*1.28*	
02 82 33 00-0115	SF	>500 To 2,500 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal	7.05	
		For Each Additional Layer, Add	*1.06*	
02 82 33 00-0116	SF	>2,500 To 10,000 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal	6.39	
		For Each Additional Layer, Add	*0.96*	
02 82 33 00-0117	SF	>10,000 SF, Single Layer Or Multiple Layers, Linoleum Or Vinyl Sheet, Asbestos Abatement And Disposal	5.19	
		For Each Additional Layer, Add	*0.78*	

02 82 33 00-0118 Carpet, Asbestos Abatement And Disposal *(02 82 33 00-0105)*

02 82 33 00-0119	SET	Up To 100 SF, Carpet With Non-Friable Asbestos Mastic, Asbestos Abatement And Disposal	1,208.06	
02 82 33 00-0120	SF	>100 To 500 SF, Carpet With Non-Friable Asbestos Mastic, Asbestos Abatement And Disposal	6.71	
02 82 33 00-0121	SF	>500 To 2,500 SF, Carpet With Non-Friable Asbestos Mastic, Asbestos Abatement And Disposal	5.45	
02 82 33 00-0122	SF	>2,500 To 10,000 SF, Carpet With Non-Friable Asbestos Mastic, Asbestos Abatement And Disposal	4.01	
02 82 33 00-0123	SF	>10,000 SF, Carpet With Non-Friable Asbestos Mastic, Asbestos Abatement And Disposal	3.07	

02 82 33 00-0124 Wall Or Cove Base, Asbestos Abatement And Disposal *(02 82 33 00-0105)*

Note: Up to 12".

02 82 33 00-0125	SET	Up To 25 LF, Wall Base And Mastic, Asbestos Abatement And Disposal	405.82	
02 82 33 00-0126	LF	>25 To 100 LF, Wall Base And Mastic, Asbestos Abatement And Disposal	5.52	
02 82 33 00-0127	LF	>100 To 500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal	3.38	
02 82 33 00-0128	LF	>500 To 2,500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal	2.18	
02 82 33 00-0129	LF	>2,500 LF, Wall Base And Mastic, Asbestos Abatement And Disposal	1.58	

02 82 33 00-0130 Mastic, Asbestos Abatement And Disposal *(02 82 33 00-0104)*

Note: Applies to single layer or bottom layer only of multiple layers. Non-hydrocarbon with pine, citrus or no odor.

02 82 33 00-0131	SET	Up To 100 SF, Mastic, Asbestos Abatement And Disposal Note: Applies to bottom layer only if multiple layers.	1,213.18	
02 82 33 00-0132	SF	>100 To 500 SF, Mastic, Asbestos Abatement And Disposal Note: Applies to bottom layer only if multiple layers.	3.09	
02 82 33 00-0133	SF	>500 To 2,500 SF, Mastic, Asbestos Abatement And Disposal Note: Applies to bottom layer only if multiple layers.	2.29	
02 82 33 00-0134	SF	>2,500 To 10,000 SF, Mastic, Asbestos Abatement And Disposal Note: Applies to bottom layer only if multiple layers.	1.79	
02 82 33 00-0135	SF	>10,000 SF, Mastic, Asbestos Abatement And Disposal Note: Applies to bottom layer only if multiple layers.	1.45	

02 82 33 00-0136 Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal *(02 82 33 00-0104)*

Note: Includes finish wood, asbestos barrier paper, cleanup of sub-wood floor, fasteners, wood fillers and protection of clean crawl space from contamination.

02 82 33 00-0137	SET	Up To 100 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	1,238.80	
02 82 33 00-0138	SF	>100 To 500 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	9.82	
02 82 33 00-0139	SF	>500 To 2,500 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	7.27	
02 82 33 00-0140	SF	>2,500 To 10,000 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	5.76	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0141	SF	>10,000 SF, Hardwood Flooring System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	4.56	
02 82 33 00-0142		**Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal** *(02 82 33 00-0104)*		
02 82 33 00-0143	SET	Up To 100 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal	1,221.71	
02 82 33 00-0144	SF	>100 To 500 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal	10.91	
02 82 33 00-0145	SF	>500 To 2,500 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal Note: Includes detachment of mounted objects before removal.	7.20	
02 82 33 00-0146	SF	>2,500 To 10,000 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal	5.69	
02 82 33 00-0147	SF	>10,000 SF, Cementitious Underlayment For Flooring, Asbestos Abatement And Disposal	4.69	
02 82 33 00-0148		**Roofing, Asbestos Abatement And Disposal** *(02 82 33)*		
02 82 33 00-0149		**Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal** *(02 82 33 00-0148)* Note: Includes roofing, flashing, sheet metal, insulation, pitch pockets, board etc.		
02 82 33 00-0150		**Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal** *(02 82 33 00-0149)*		
02 82 33 00-0151	SET	Up To 125 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	1,247.34	
02 82 33 00-0152	SF	>125 To 1,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	8.04	
02 82 33 00-0153	SF	>1,000 To 5,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	6.50	
02 82 33 00-0154	SF	>5,000 To 10,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	5.27	
02 82 33 00-0155	SF	>10,000 To 20,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	4.03	
02 82 33 00-0156	SF	>20,000 SF, Up To 2" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	3.11	
02 82 33 00-0157		**>2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal** *(02 82 33 00-0149)*		
02 82 33 00-0158	SET	Up To 110 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	1,279.77	
02 82 33 00-0159	SF	>110 To 1,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	9.46	
02 82 33 00-0160	SF	>1,000 To 5,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	7.66	
02 82 33 00-0161	SF	>5,000 To 10,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	6.31	
02 82 33 00-0162	SF	>10,000 To 20,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	4.90	
02 82 33 00-0163	SF	>20,000 SF, >2" To 5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	3.83	
02 82 33 00-0164		**>5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal** *(02 82 33 00-0149)*		
02 82 33 00-0165	SET	Up To 110 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	1,317.34	
02 82 33 00-0166	SF	>110 To 1,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	10.76	
02 82 33 00-0167	SF	>1,000 To 5,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	8.78	
02 82 33 00-0168	SF	>5,000 To 10,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	7.28	
02 82 33 00-0169	SF	>10,000 To 20,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	5.71	
02 82 33 00-0170	SF	>20,000 SF, >5" Average Thickness, Built-Up Tar And Felt Roofing, Asbestos Abatement And Disposal	4.52	
02 82 33 00-0171		**Shingles And Felt Roofing, Asbestos Abatement And Disposal** *(02 82 33 00-0148)*		
02 82 33 00-0172		**Shingles And Felt Roofing, Asbestos Abatement And Disposal** *(02 82 33 00-0171)*		
02 82 33 00-0173	SET	Up To 125 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal Note: Single or first of multiple layers.	1,215.31	
02 82 33 00-0174	SF	>125 To 1,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal Note: Single or first of multiple layers.	7.79	
		For Each Additional Layer, Add	*1.56*	
02 82 33 00-0175	SF	>1,000 To 5,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal Note: Single or first of multiple layers.	6.25	
		For Each Additional Layer, Add	*1.25*	
02 82 33 00-0176	SF	>5,000 To 10,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal Note: Single or first of multiple layers.	5.02	
		For Each Additional Layer, Add	*1.00*	
02 82 33 00-0177	SF	>10,000 To 20,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal Note: Single or first of multiple layers.	3.78	
		For Each Additional Layer, Add	*0.76*	
02 82 33 00-0178	SF	>20,000 SF, Shingles And Felt Roofing, Asbestos Abatement And Disposal Note: Single or first of multiple layers.	2.86	
		For Each Additional Layer, Add	*0.57*	
02 82 33 00-0179		**Roof Penetration Mastic, Asbestos Abatement And Disposal** *(02 82 33 00-0148)*		
02 82 33 00-0180	SET	Up To 10 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal	402.40	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0181	SF	>10 To 50 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal	3.10	
02 82 33 00-0182	SF	>50 To 100 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal	2.56	
02 82 33 00-0183	SF	>100 To 250 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal	2.08	
02 82 33 00-0184	SF	>250 SF, Roof Penetration Mastic, Asbestos Abatement And Disposal	1.53	
02 82 33 00-0185		Roof Curb Mastic, Asbestos Abatement And Disposal *(02 82 33 00-0148)*		
02 82 33 00-0186	SET	Up To 10 LF, Roof Curb Mastic, Asbestos Abatement And Disposal	402.40	
02 82 33 00-0187	LF	>10 To 20 LF, Roof Curb Mastic, Asbestos Abatement And Disposal	9.12	
02 82 33 00-0188	LF	>20 To 50 LF, Roof Curb Mastic, Asbestos Abatement And Disposal	7.32	
02 82 33 00-0189	LF	>50 To 150 LF, Roof Curb Mastic, Asbestos Abatement And Disposal	6.11	
02 82 33 00-0190	LF	>150 LF, Roof Curb Mastic, Asbestos Abatement And Disposal	4.43	
02 82 33 00-0191		Asbestos-Cement Products, Asbestos Abatement And Disposal *(02 82 33)*		
02 82 33 00-0192		Interior Asbestos-Cement Board, Asbestos Abatement And Disposal *(02 82 33 00-0191)*		
		Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0193	SET	Up To 100 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal	1,221.71	
		Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0194	SF	>100 To 500 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal	8.38	
		Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0195	SF	>500 To 2,500 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal	4.28	
		Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0196	SF	>2,500 To 10,000 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal	3.45	
		Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0197	SF	>10,000 SF, Interior Asbestos-Cement Board, Asbestos Abatement And Disposal	3.02	
		Note: Includes detachment of mounted objects before removal.		
02 82 33 00-0198		Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal *(02 82 33 00-0191)*		
02 82 33 00-0199	SET	Up To 100 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal	1,221.71	
02 82 33 00-0200	SF	>100 To 500 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal	7.30	
02 82 33 00-0201	SF	>500 To 2,500 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal	3.82	
02 82 33 00-0202	SF	>2,500 To 10,000 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal	3.10	
02 82 33 00-0203	SF	>10,000 SF, Exterior Asbestos-Cement Board, Asbestos Abatement And Disposal	2.71	
02 82 33 00-0204		Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal *(02 82 33 00-0191)*		
02 82 33 00-0205	SET	Up To 10 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	1,024.35	
02 82 33 00-0206	LF	>10 To 100 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	43.11	
02 82 33 00-0207	LF	>100 To 250 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	32.85	
02 82 33 00-0208	LF	>250 To 500 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	25.16	
02 82 33 00-0209	LF	>500 To 2,500 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	19.38	
02 82 33 00-0210	LF	>2,500 To 10,000 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	15.04	
02 82 33 00-0211	LF	>10,000 LF, Up To 12" Diameter Asbestos-Cement Pipe, Asbestos Abatement And Disposal	14.73	
02 82 33 00-0212		Exterior Transite Siding, Asbestos Abatement And Disposal *(02 82 33 00-0191)*		
02 82 33 00-0213	SET	Up To 125 SF, Exterior Transite Siding, Asbestos Abatement And Disposal	1,233.58	
		Note: Single or first of multiple layers.		
02 82 33 00-0214	SF	>125 To 1,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal	6.59	
		Note: Single or first of multiple layers.		
02 82 33 00-0215	SF	>1,000 To 5,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal	5.31	
		Note: Single or first of multiple layers.		
02 82 33 00-0216	SF	>5,000 To 10,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal	4.28	
		Note: Single or first of multiple layers.		
02 82 33 00-0217	SF	>10,000 To 20,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal	3.25	
		Note: Single or first of multiple layers.		
02 82 33 00-0218	SF	>20,000 SF, Exterior Transite Siding, Asbestos Abatement And Disposal	2.49	
		Note: Single or first of multiple layers.		
02 82 33 00-0219		Asbestos Contaminated Debris, Asbestos Abatement And Disposal *(02 82 33)*		
02 82 33 00-0220		Asbestos Contaminated Debris, Asbestos Abatement And Disposal *(02 82 33 00-0219)*		
02 82 33 00-0221	SET	Up To 10 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal	823.59	
		For Work In Restricted Working Space, Add	*240.93*	
02 82 33 00-0222	CF	>10 To 100 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal	81.90	
		For Work In Restricted Working Space, Add	*23.96*	
02 82 33 00-0223	CF	>100 To 250 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal	55.29	
		For Work In Restricted Working Space, Add	*15.97*	
02 82 33 00-0224	CF	>250 To 500 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal	42.04	
		For Work In Restricted Working Space, Add	*12.00*	
02 82 33 00-0225	CF	>500 To 2,500 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal	34.00	
		For Work In Restricted Working Space, Add	*9.59*	
02 82 33 00-0226	CF	>2,500 To 10,000 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal	29.20	
		For Work In Restricted Working Space, Add	*8.15*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0227	CF	>10,000 CF, Asbestos Contaminated Debris, Asbestos Abatement And Disposal	26.48	
		For Work In Restricted Working Space, Add	*7.33*	

02 82 33 00-0228 Other Asbestos Containing Materials, Asbestos Abatement And Disposal *(02 82 33)*

02 82 33 00-0229 30" To 36" Fire Door, Asbestos Abatement And Disposal *(02 82 33 00-0228)*

02 82 33 00-0230	SET	Up To 1 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal	410.77	
02 82 33 00-0231	EA	>1 To 20 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal	153.78	
02 82 33 00-0232	EA	>20 EA, 30" To 36" Fire Door, Asbestos Abatement And Disposal	139.32	

02 82 33 00-0233 HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal *(02 82 33 00-0228)*

02 82 33 00-0234	SET	Up To 10 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	401.98	
02 82 33 00-0235	LF	>10 To 50 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	8.25	
02 82 33 00-0236	LF	>50 To 100 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	6.20	
02 82 33 00-0237	LF	>100 To 250 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	5.34	
02 82 33 00-0238	LF	>250 To 1,000 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	4.60	
02 82 33 00-0239	LF	>1,000 To 2,500 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	3.94	
02 82 33 00-0240	LF	>2,500 LF, HVAC Duct Flexible Connector (Web Cloth), Asbestos Abatement And Disposal	3.40	

02 82 33 00-0241 Grout, Asbestos Abatement And Disposal *(02 82 33 00-0228)*

Note: e.g. flue grout.

02 82 33 00-0242	SET	Up To 10 LF, Grout, Asbestos Abatement And Disposal	401.83	
02 82 33 00-0243	LF	>10 To 50 LF, Grout, Asbestos Abatement And Disposal	15.84	
02 82 33 00-0244	LF	>50 To 100 LF, Grout, Asbestos Abatement And Disposal	10.91	
02 82 33 00-0245	LF	>100 To 250 LF, Grout, Asbestos Abatement And Disposal	9.35	
02 82 33 00-0246	LF	>250 To 1,000 LF, Grout, Asbestos Abatement And Disposal	8.04	
02 82 33 00-0247	LF	>1,000 To 2,500 LF, Grout, Asbestos Abatement And Disposal	6.93	
02 82 33 00-0248	LF	>2,500 LF, Grout, Asbestos Abatement And Disposal	5.95	

02 82 33 00-0249 Gaskets, Asbestos Abatement And Disposal *(02 82 33 00-0228)*

Note: e.g. rope, web cloth, flat.

02 82 33 00-0250	SET	Up To 10 LF, Gaskets, Asbestos Abatement And Disposal	401.98	
02 82 33 00-0251	LF	>10 To 50 LF, Gaskets, Asbestos Abatement And Disposal	21.33	
02 82 33 00-0252	LF	>50 To 250 LF, Gaskets, Asbestos Abatement And Disposal	16.01	
02 82 33 00-0253	LF	>250 To 500 LF, Gaskets, Asbestos Abatement And Disposal	13.64	
02 82 33 00-0254	LF	>500 To 1,500 LF, Gaskets, Asbestos Abatement And Disposal	12.29	
02 82 33 00-0255	LF	>1,500 To 2,500 LF, Gaskets, Asbestos Abatement And Disposal	11.04	
02 82 33 00-0256	LF	>2,500 LF, Gaskets, Asbestos Abatement And Disposal	10.51	

02 82 33 00-0257 Ceiling Tile Including Glue Removal, Asbestos Abatement And Disposal *(02 82 33 00-0228)*

Note: e.g. grid, spline, or glued on.

02 82 33 00-0258	SET	Up To 50 SF, Ceiling Tile, Asbestos Abatement And Disposal Note: Including Glue Removal	811.64	
02 82 33 00-0259	SF	>50 To 1,000 SF, Ceiling Tile, Asbestos Abatement And Disposal Note: Including Glue Removal	17.23	
02 82 33 00-0260	SF	>1,000 To 2,500 SF, Ceiling Tile, Asbestos Abatement And Disposal Note: Including Glue Removal	8.38	
02 82 33 00-0261	SF	>2,500 To 10,000 SF, Ceiling Tile, Asbestos Abatement And Disposal Note: Including Glue Removal	5.71	
02 82 33 00-0262	SF	>10,000 SF, Ceiling Tile, Asbestos Abatement And Disposal Note: Including Glue Removal	4.89	

02 82 33 00-0263 Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal *(02 82 33 00-0228)*

Note: Includes ceiling tile, asbestos barrier paper, and furring strips.

02 82 33 00-0264	SET	Up To 50 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	807.71	
02 82 33 00-0265	SF	>50 To 1,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	17.23	
02 82 33 00-0266	SF	>1,000 To 2,500 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	8.38	
02 82 33 00-0267	SF	>2,500 To 10,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	5.71	
02 82 33 00-0268	SF	>10,000 SF, Nailed-On Ceiling Tile System With Asbestos Barrier Paper Backing, Asbestos Abatement And Disposal	4.89	

02 82 33 00-0269 Caulking, Asbestos Abatement And Disposal *(02 82 33 00-0228)*

02 82 33 00-0270 Non-Friable Caulking, Asbestos Abatement And Disposal *(02 82 33 00-0269)*

02 82 33 00-0271	SET	Up To 10 LF, Non-Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	401.83	
02 82 33 00-0272	LF	>10 To 50 LF, Non-Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	11.87	
02 82 33 00-0273	LF	>50 To 100 LF, Non-Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	8.38	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 82 33 00-0274	LF	>100 To 250 LF, Non-Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	6.24	
02 82 33 00-0275	LF	>250 To 1,000 LF, Non-Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	4.70	
02 82 33 00-0276	LF	>1,000 To 2,500 LF, Non-Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	3.72	
02 82 33 00-0277	LF	>2,500 LF, Non-Friable Asbestos Contaminated Caulking, Asbestos Abatement And Disposal	3.23	

02 82 33 00-0278 Window Putty, Asbestos Abatement And Disposal *(02 82 33 00-0228)*

02 82 33 00-0279	SET	Up To 10 LF, Window Putty, Asbestos Abatement And Disposal	401.83	
02 82 33 00-0280	LF	>10 To 50 LF, Window Putty, Asbestos Abatement And Disposal	15.84	
02 82 33 00-0281	LF	>50 To 100 LF, Window Putty, Asbestos Abatement And Disposal	10.91	
02 82 33 00-0282	LF	>100 To 250 LF, Window Putty, Asbestos Abatement And Disposal	9.35	
02 82 33 00-0283	LF	>250 To 1,000 LF, Window Putty, Asbestos Abatement And Disposal	8.04	
02 82 33 00-0284	LF	>1,000 LF, Window Putty, Asbestos Abatement And Disposal	6.93	

02 82 33 00-0285 Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal *(02 82 33 00-0228)*

02 82 33 00-0286	SET	Up To 4 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	842.44	
02 82 33 00-0287	EA	>4 To 40 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	81.71	
02 82 33 00-0288	EA	>40 To 60 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	57.76	
02 82 33 00-0289	EA	>60 To 125 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	45.83	
02 82 33 00-0290	EA	>125 To 625 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	38.59	
02 82 33 00-0291	EA	>625 To 1,500 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	34.27	
02 82 33 00-0292	EA	>1,500 EA, Asbestos Contaminated Light Fixture, Asbestos Abatement And Disposal	31.82	

02 83 Lead Remediation *(02 80)*

See CSI section 01 56 16 00-0001 for temporary stud walls, 01 74 19 00-0039 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0003 for plastic sheeting for containment construction, 02 89 00 00-0010 for decontamination chambers.

02 83 19 Lead-Based Paint Remediation *(02 83)*

02 83 19 13 Lead-Based Paint Abatement *(02 83 19)*

Note: Includes materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, bagging, clean-up, vacuuming, transportation for up to 25 miles, disposal, personnel health monitoring, negative air, documentation and other associated costs necessary for the complete removal and disposal of lead contaminated materials in accordance with EPA and local regulations. Where types of Lead are listed by quantity, the quantity of the entire project, not a particular work area, is to be used in determining which task applies.

02 83 19 13-0001 Scrape And Sand Lead Paint *(02 83 19 13)*

02 83 19 13-0002	SF	Hand Scrape Lead Paint From Concrete Or Masonry Surfaces	1.32	
02 83 19 13-0003	SF	Scrape Lead Paint, Repair And Sand Severely Damaged Drywall Surfaces	1.37	
02 83 19 13-0004	SF	Hand Scrape Lead Paint From Wood Surfaces	1.81	
02 83 19 13-0005	SF	Hand Scraping And Sanding Lead Paint From Metal Surfaces	1.85	

02 83 19 13-0006 Lead Sampling And Testing *(02 83 19 13)*

Note: Includes packaging of sample for shipping, shipping to testing lab, chain of custody documentation, analysis of sample, lab report, and sample disposal. Excludes sampling time.

02 83 19 13-0007	HR	Certified Lead Sampling Technician For Bulk Sampling Or Air Monitoring	91.24	
02 83 19 13-0008	EA	X-Ray Fluorescence (XRF) Lead Testing Note: Including Technician, 3 Readings Per Surface And Lab Fee	72.77	
02 83 19 13-0009	EA	5 Day Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee	69.66	
02 83 19 13-0010	EA	48 Hour Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee	105.55	
02 83 19 13-0011	EA	24 Hour Turnaround Toxicity Characteristic Leaching Procedure (TCLP) Lead Test And Lab Fee	147.77	
02 83 19 13-0012	EA	5 Day Turnaround Total Threshold Leaching Concentration (TTLC) Lead Test And Lab Fee	27.44	
02 83 19 13-0013	EA	24 Hour Turnaround Total Threshold Leaching Concentration (TTLC) Lead Test And Lab Fee	42.22	
02 83 19 13-0014	EA	8 Hour Turnaround Total Threshold Leaching Concentration (TTLC) Lead Test And Lab Fee	52.78	
02 83 19 13-0015	EA	5 Day Turnaround Soluble Threshold Limit Concentration (STLC) Lead Test And Lab Fee	69.66	
02 83 19 13-0016	EA	3 Day Turnaround Soluble Threshold Limit Concentration (STLC) Lead Test And Lab Fee	105.55	
02 83 19 13-0017	EA	5 Day Turnaround Lead Wipe Samples And Lab Fee	11.61	
02 83 19 13-0018	EA	24 Hour Turnaround Lead Wipe Samples And Lab Fee	15.83	
02 83 19 13-0019	EA	8 Hour Turnaround Lead Wipe Samples And Lab Fee	23.22	
02 83 19 13-0020	EA	5 Day Turnaround Lead Air Samples And Lab Fee	11.61	
02 83 19 13-0021	EA	24 Hour Turnaround Lead Air Samples And Lab Fee	15.83	
02 83 19 13-0022	EA	8 Hour Turnaround Lead Air Samples And Lab Fee	23.22	
02 83 19 13-0023	EA	5 Day Turnaround Lead Water Test and Lab Fee	42.22	
02 83 19 13-0024	EA	24 Hour Turnaround Lead Water Test and Lab Fee	63.33	
02 83 19 13-0025	EA	8 Hour Turnaround Lead Water Test and Lab Fee	84.44	
02 83 19 13-0026	EA	5 Day Turnaround Lead Paint Chip Test and Lab Fee	43.66	
02 83 19 13-0027	EA	5 Day Turnaround Lead Soil Test and Lab Fee	87.33	

02 83 19 13-0028 Minimum Charge For Lead-Based Paint Remediation *(02 83 19 13)*

02 83 19 13-0029	EA	Lead-Based Paint Remediation Minimum Show Up Charge Note: For projects where the total lead-based paint remediation charge is less than the minimum charge, use task "Minimum Charge For Lead-Based Paint Remediation" exclusively. Task "Minimum Charge For Lead-Based Paint Remediation" should not be used in conjunction with any other tasks in this section. Includes air sample and personal air monitoring.	1,236.97	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0030		**Chemical Stripping Of Lead Contaminated Material** *(02 83 19 13)* Note: Per 0.02" (20 mils) application. Manufacture recommended operating temperatures not to be below 50 degrees. Includes heat gun (where required) for follow up, waste handling, packing and all personnel blood work, lab test fees and monitoring. Industrial coatings often contain other hazardous ingredients in addition to or in place of lead. These might include, but are not be limited to, chromium, cadmium and mercury.		
02 83 19 13-0031	SF	Balustrades, Chemical Stripping Of Lead Contaminated Material	35.04	
		For 0.025" (25 mil) Application, Add	*2.00*	
		For 0.03" (30 mil) Application, Add	*3.16*	
02 83 19 13-0032	SF	Balustrades, Ornate, Chemical Stripping Of Lead Contaminated Material	51.94	
		For 0.025" (25 mil) Application, Add	*2.85*	
		For 0.03" (30 mil) Application, Add	*4.43*	
02 83 19 13-0033	LF	Up To 6" Wide, Wood Trim, Chemical Stripping Of Lead Contaminated Material	15.07	
		For 0.025" (25 mil) Application, Add	*0.90*	
		For 0.03" (30 mil) Application, Add	*1.45*	
		For 0.125" (125 mil) Application, Add	*8.27*	
02 83 19 13-0034	LF	>6" To 12" Wide, Wood Trim, Chemical Stripping Of Lead Contaminated Material	30.72	
		For 0.025" (25 mil) Application, Add	*1.69*	
		For 0.03" (30 mil) Application, Add	*2.62*	
		For 0.125" (125 mil) Application, Add	*12.18*	
02 83 19 13-0035	SF	Cornice, Chemical Stripping Of Lead Contaminated Material	16.40	
		For 0.025" (25 mil) Application, Add	*1.07*	
		For 0.03" (30 mil) Application, Add	*1.76*	
02 83 19 13-0036	SF	Cornice, Ornate, Chemical Stripping Of Lead Contaminated Material	46.31	
		For 0.025" (25 mil) Application, Add	*2.57*	
		For 0.03" (30 mil) Application, Add	*4.00*	
02 83 19 13-0037	SF	Brick, Concrete Block, Concrete, Chemical Stripping Of Lead Contaminated Material	10.13	
		For 0.025" (25 mil) Application, Add	*0.71*	
		For 0.03" (30 mil) Application, Add	*1.18*	
		For 0.125" (125 mil) Application, Add	*8.53*	
02 83 19 13-0038	SF	Cabinets, Chemical Stripping Of Lead Contaminated Material	29.29	
		For 0.025" (25 mil) Application, Add	*1.66*	
		For 0.03" (30 mil) Application, Add	*2.62*	
02 83 19 13-0039	SF	Cabinets, Ornate, Chemical Stripping Of Lead Contaminated Material	37.31	
		For 0.025" (25 mil) Application, Add	*2.07*	
		For 0.03" (30 mil) Application, Add	*3.22*	
02 83 19 13-0040	SF	Plaster, Stucco and Drywall Surfaces, Chemical Stripping Of Lead Contaminated Material	13.95	
		For 0.025" (25 mil) Application, Add	*0.90*	
		For 0.03" (30 mil) Application, Add	*1.47*	
02 83 19 13-0041	SF	Columns, Chemical Stripping Of Lead Contaminated Material	13.42	
		For 0.025" (25 mil) Application, Add	*0.92*	
		For 0.03" (30 mil) Application, Add	*1.54*	
		For 0.125" (125 mil) Application, Add	*10.86*	
02 83 19 13-0042	SF	Flush Doors, One Side, Chemical Stripping Of Lead Contaminated Material	11.81	
		For 0.025" (25 mil) Application, Add	*0.79*	
		For 0.03" (30 mil) Application, Add	*1.31*	
02 83 19 13-0043	SF	Raised Panel Doors and Decorative Doors, Chemical Stripping Of Lead Contaminated Material	14.50	
		For 0.025" (25 mil) Application, Add	*0.93*	
		For 0.03" (30 mil) Application, Add	*1.51*	
02 83 19 13-0044	SF	Sectional Panel Or Roll-Up Doors, Chemical Stripping Of Lead Contaminated	21.35	
		For 0.025" (25 mil) Application, Add	*1.32*	
		For 0.03" (30 mil) Application, Add	*2.13*	
02 83 19 13-0045	EA	Electrical Devices, Chemical Stripping Of Lead Contaminated Material	60.96	
		For 0.025" (25 mil) Application, Add	*3.45*	
		For 0.03" (30 mil) Application, Add	*5.42*	
02 83 19 13-0046	LF	Door Frames, Chemical Stripping Of Lead Contaminated Material	15.15	
		For 0.025" (25 mil) Application, Add	*0.96*	
		For 0.03" (30 mil) Application, Add	*1.56*	
02 83 19 13-0047	SF	Wood Floors, Chemical Stripping Of Lead Contaminated Material	8.35	
		For 0.025" (25 mil) Application, Add	*0.62*	
		For 0.03" (30 mil) Application, Add	*1.05*	
02 83 19 13-0048	SF	HVAC Grilles, Chemical Stripping Of Lead Contaminated Material	31.30	
		For 0.025" (25 mil) Application, Add	*1.77*	
		For 0.03" (30 mil) Application, Add	*2.77*	
02 83 19 13-0049	SF	HVAC Grilles, Ornate, Chemical Stripping Of Lead Contaminated Material	37.31	
		For 0.025" (25 mil) Application, Add	*2.07*	
		For 0.03" (30 mil) Application, Add	*3.22*	
02 83 19 13-0050	EA	Hinges, Chemical Stripping Of Lead Contaminated Material	19.66	
		For 0.025" (25 mil) Application, Add	*1.28*	
		For 0.03" (30 mil) Application, Add	*2.11*	
02 83 19 13-0051	EA	Up To 6" Diameter Hangers, Chemical Stripping Of Lead Contaminated Material	24.19	
		For 0.025" (25 mil) Application, Add	*1.51*	
		For 0.03" (30 mil) Application, Add	*2.45*	
		For 0.125" (125 mil) Application, Add	*15.05*	
02 83 19 13-0052	LF	Up To 2" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material	6.77	
		For 0.025" (25 mil) Application, Add	*0.49*	
		For 0.03" (30 mil) Application, Add	*0.83*	
		For 0.125" (125 mil) Application, Add	*6.19*	
02 83 19 13-0053	LF	>2" To 4" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material	10.84	
		For 0.025" (25 mil) Application, Add	*0.69*	
		For 0.03" (30 mil) Application, Add	*1.13*	
		For 0.125" (125 mil) Application, Add	*7.21*	
02 83 19 13-0054	LF	>4" To 8" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material	19.41	
		For 0.025" (25 mil) Application, Add	*1.22*	
		For 0.03" (30 mil) Application, Add	*1.99*	
		For 0.125" (125 mil) Application, Add	*12.35*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0055	LF	>8" To 12" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material	26.58	
		For 0.025" (25 mil) Application, Add	*1.63*	
		For 0.03" (30 mil) Application, Add	*2.63*	
		For 0.125" (125 mil) Application, Add	*15.65*	
02 83 19 13-0056	LF	>12" To 16" Diameter Pipes and Conduit, Chemical Stripping Of Lead Contaminated Material	47.65	
		For 0.025" (25 mil) Application, Add	*2.83*	
		For 0.03" (30 mil) Application, Add	*4.53*	
		For 0.125" (125 mil) Application, Add	*25.41*	
02 83 19 13-0057	SF	>16" Diameter Pipes, Chemical Stripping Of Lead Contaminated Material, SF Of Surface Area	14.22	
		For 0.025" (25 mil) Application, Add	*0.82*	
		For 0.03" (30 mil) Application, Add	*1.30*	
		For 0.125" (125 mil) Application, Add	*6.80*	
02 83 19 13-0058	EA	Up To 12 SF Radiators, Chemical Stripping Of Lead Contaminated Material	282.69	
		For 0.025" (25 mil) Application, Add	*15.59*	
		For 0.03" (30 mil) Application, Add	*24.29*	
02 83 19 13-0059	SF	Flat And Raised Panel Wood Shutters, Chemical Stripping Of Lead Contaminated Material	19.92	
		For 0.025" (25 mil) Application, Add	*1.56*	
		For 0.03" (30 mil) Application, Add	*2.69*	
02 83 19 13-0060	SF	Louvered Wood Shutters, Chemical Stripping Of Lead Contaminated Material	21.80	
		For 0.025" (25 mil) Application, Add	*1.65*	
		For 0.03" (30 mil) Application, Add	*2.83*	
02 83 19 13-0061	SF	Siding, Chemical Stripping Of Lead Contaminated Material	11.34	
		For 0.025" (25 mil) Application, Add	*0.82*	
		For 0.03" (30 mil) Application, Add	*1.38*	
		For 0.125" (125 mil) Application, Add	*10.34*	
02 83 19 13-0062	SF	Soffit, Chemical Stripping Of Lead Contaminated Material	23.70	
		For 0.025" (25 mil) Application, Add	*1.39*	
		For 0.03" (30 mil) Application, Add	*2.20*	
		For 0.125" (125 mil) Application, Add	*11.93*	
02 83 19 13-0063	SF	Flat Steel Surfaces, Chemical Stripping Of Lead Contaminated Material	10.93	
		For 0.025" (25 mil) Application, Add	*0.75*	
		For 0.03" (30 mil) Application, Add	*1.24*	
		For 0.125" (125 mil) Application, Add	*8.73*	
02 83 19 13-0064	SF	Corrugated Steel, Chemical Stripping Of Lead Contaminated Material	12.41	
		For 0.025" (25 mil) Application, Add	*0.82*	
		For 0.03" (30 mil) Application, Add	*1.36*	
		For 0.125" (125 mil) Application, Add	*9.10*	
02 83 19 13-0065	SF	Steel Beams and Columns, Chemical Stripping Of Lead Contaminated Material	12.37	
		For 0.025" (25 mil) Application, Add	*0.82*	
		For 0.03" (30 mil) Application, Add	*1.35*	
		For 0.125" (125 mil) Application, Add	*9.09*	
02 83 19 13-0066	SF	Steel Trusses, Chemical Stripping Of Lead Contaminated Material	17.50	
		For 0.025" (25 mil) Application, Add	*1.08*	
		For 0.03" (30 mil) Application, Add	*1.74*	
		For 0.125" (125 mil) Application, Add	*10.38*	
02 83 19 13-0067	SF	Wood Surfaces, Chemical Stripping Of Lead Contaminated Material	12.37	
		For 0.025" (25 mil) Application, Add	*0.82*	
		For 0.03" (30 mil) Application, Add	*1.35*	
		For 0.125" (125 mil) Application, Add	*9.09*	
02 83 19 13-0068	SF	Windows (Sash, Sill, Jambs, Casing Trim), One Side, 1/1 Light, Chemical Stripping Of Lead Contaminated Material	28.43	
		For 0.025" (25 mil) Application, Add	*1.62*	
		For 0.03" (30 mil) Application, Add	*2.56*	
02 83 19 13-0069	SF	Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 2/2 Light, Chemical Stripping Of Lead Contaminated Material	31.11	
		For 0.025" (25 mil) Application, Add	*1.76*	
		For 0.03" (30 mil) Application, Add	*2.76*	
02 83 19 13-0070	SF	Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 4/4 Light, Chemical Stripping Of Lead Contaminated Material	32.92	
		For 0.025" (25 mil) Application, Add	*1.85*	
		For 0.03" (30 mil) Application, Add	*2.89*	
02 83 19 13-0071	SF	Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 6/6 Light, Chemical Stripping Of Lead Contaminated Material	34.75	
		For 0.025" (25 mil) Application, Add	*1.94*	
		For 0.03" (30 mil) Application, Add	*3.03*	
02 83 19 13-0072	SF	Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 8/8 Light Chemical Stripping Of Lead Contaminated Material	36.56	
		For 0.025" (25 mil) Application, Add	*2.03*	
		For 0.03" (30 mil) Application, Add	*3.17*	
02 83 19 13-0073	SF	Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 10/10 Light, Chemical Stripping Of Lead Contaminated Material	38.44	
		For 0.025" (25 mil) Application, Add	*2.12*	
		For 0.03" (30 mil) Application, Add	*3.31*	
02 83 19 13-0074	SF	Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 12/12 light Chemical Stripping Of Lead Contaminated Material	40.21	
		For 0.025" (25 mil) Application, Add	*2.21*	
		For 0.03" (30 mil) Application, Add	*3.44*	
02 83 19 13-0075	SF	Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 14/14 Light, Chemical Stripping Of Lead Contaminated Material	41.12	
		For 0.025" (25 mil) Application, Add	*2.26*	
		For 0.03" (30 mil) Application, Add	*3.51*	
02 83 19 13-0076	SF	Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 16/16 Light Chemical Stripping Of Lead Contaminated Material	42.05	
		For 0.025" (25 mil) Application, Add	*2.30*	
		For 0.03" (30 mil) Application, Add	*3.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0077	SF	Windows (Sash, Sill, Jambs, Muntins, Casing Trim), One Side, 20/20 Light, Chemical Stripping Of Lead Contaminated Material	42.92	
		For 0.025" (25 mil) Application, Add	*2.35*	
		For 0.03" (30 mil) Application, Add	*3.64*	
02 83 19 13-0078	SF	Metal Stairs, Chemical Stripping Of Lead Contaminated Material	56.76	
		For 0.025" (25 mil) Application, Add	*3.24*	
		For 0.03" (30 mil) Application, Add	*5.11*	
		For 0.125" (125 mil) Application, Add	*26.19*	
02 83 19 13-0079	LF	Metal Single Hand Rail, Chemical Stripping Of Lead Contaminated Material	9.88	
		For 0.025" (25 mil) Application, Add	*0.64*	
		For 0.03" (30 mil) Application, Add	*1.06*	
		For 0.125" (125 mil) Application, Add	*6.97*	
02 83 19 13-0080	SF	Metal Railing And Posts, Chemical Stripping Of Lead Contaminated Material Note: The unit of measure "SF" is measured for 'Length x Height'. Work includes both sides of railing.	28.88	
		For 0.025" (25 mil) Application, Add	*1.74*	
		For 0.03" (30 mil) Application, Add	*2.80*	
		For 0.125" (125 mil) Application, Add	*16.22*	
02 83 19 13-0081	SF	Metal Picket Fence, Chemical Stripping Of Lead Contaminated Material	31.55	
		For 0.025" (25 mil) Application, Add	*1.83*	
		For 0.03" (30 mil) Application, Add	*2.90*	
		For 0.125" (125 mil) Application, Add	*15.39*	

02 83 19 13-0082 Demolish Lead Contaminated Material *(02 83 19 13)*

Note: Includes waste handling, packing, all personnel blood work, lab test fees and monitoring. Industrial coatings often contain other hazardous ingredients in addition to or in place of lead. These might include, but are not be limited to, chromium, cadmium and mercury.

02 83 19 13-0083	SF	Demolish Ceiling Suspension System, Lead Contaminated Material	2.48
02 83 19 13-0084	SF	Demolish Suspended Ceiling System And Tile, Lead Contaminated Material	1.45
02 83 19 13-0085	SF	Demolish Acoustical Ceiling Tile, Lead Contaminated Material	0.93
02 83 19 13-0086	SF	Demolish Metal Pan Grid System, Lead Contaminated Material	1.44
02 83 19 13-0087	EA	Demolish Ceiling And Recessed Light Fixtures, Lead Contaminated Material	69.47
02 83 19 13-0088	EA	Demolish >2' x 4' Light Fixtures, Lead Contaminated Material	92.16
02 83 19 13-0089	SF	Demolish Non-Load Bearing Partitions Of Plaster Or Stucco, Lath And Studs, Lead Contaminated Material	10.29
02 83 19 13-0090	SF	Demolish Non-Load Bearing Partitions Of Gypsum Board And Studs, Lead Contaminated Material	5.76
02 83 19 13-0091	SF	Demolish Brick, Lead Contaminated Material	4.34
02 83 19 13-0092	SF	Demolish Concrete Block, Lead Contaminated Material	5.59
02 83 19 13-0093	SF	Demolish Tile, Lead Contaminated Material	4.21
02 83 19 13-0094	SF	Demolish Up To 6" Concrete, Lead Contaminated Material	6.33
02 83 19 13-0095	IN	Drilling, Up To 1/2" Diameter In Lead Paint/Asbestos Material Per Inch Of Depth	4.93
02 83 19 13-0096	IN	Drilling, >1/2" To 1" Diameter In Lead Paint/Asbestos Material Per Inch Of Depth	6.57
02 83 19 13-0097	LF	Demolish Wood Balustrades And Railings, Lead Contaminated Material	7.20
02 83 19 13-0098	LF	Demolish Up To 6" Wide Baseboard, Lead Contaminated Material	1.87
02 83 19 13-0099	LF	Demolish >6" To 12" Wide Baseboard, Lead Contaminated Material	2.35
02 83 19 13-0100	LF	Demolish Base Shoe Molding, Lead Contaminated Material	1.53
02 83 19 13-0101	SF	Demolish Concrete, Lead Contaminated Material	14.34
02 83 19 13-0102	LF	Demolish Cabinets, Lead Contaminated Material	33.38
02 83 19 13-0103	SF	Demolish Ceilings, Gypsum Board, Lead Contaminated Material	1.89
02 83 19 13-0104	SF	Demolish Up To 12" Diameter Columns, Lead Contaminated Material	18.49
02 83 19 13-0105	SF	Demolish Cornice, Lead Contaminated Material	2.46
02 83 19 13-0106	EA	Demolish Doors, Lead Contaminated Material	72.42
02 83 19 13-0107	LF	Demolish Door And Window Trim Or Frames, Lead Contaminated Material	2.20
02 83 19 13-0108	EA	Demolish Electrical Devices, Lead Contaminated Material	22.22
02 83 19 13-0109	LF	Demolish Up To 1" Diameter Electrical Conduit, Lead Contaminated Material	2.85
02 83 19 13-0110	LF	Demolish >1" To 2" Diameter Electrical Conduit, Lead Contaminated Material	4.75
02 83 19 13-0111	SF	Demolish Wood Floors, Lead Contaminated Material	3.42
02 83 19 13-0112	SF	Demolish Grilles, Lead Contaminated Material	4.02
02 83 19 13-0113	EA	Demolish Hinges, Lead Contaminated Material	8.08
02 83 19 13-0114	EA	Demolish Up To 6" Diameter Hangers, Lead Contaminated Material	17.36
02 83 19 13-0115	LF	Demolish Up To 2" Diameter Pipes, Lead Contaminated Material	7.12
02 83 19 13-0116	LF	Demolish >2" To 4" Diameter Pipes, Lead Contaminated Material	10.38
02 83 19 13-0117	LF	Demolish >4" To 8" Diameter Pipes, Lead Contaminated Material	15.68
02 83 19 13-0118	LF	Demolish >8" To 12" Diameter Pipes, Lead Contaminated Material	28.94
02 83 19 13-0119	EA	Demolish Radiators, Lead Contaminated Material	124.98
02 83 19 13-0120	EA	Demolish Shutters, Lead Contaminated Material	48.70
02 83 19 13-0121	SF	Demolish Siding, Lead Contaminated Material	1.94
02 83 19 13-0122	SF	Demolish Soffit, Lead Contaminated Material	1.64
02 83 19 13-0123	SF	Demolish Flat Steel Surfaces, Lead Contaminated Material	4.50
02 83 19 13-0124	SF	Demolish Steel Beams, Lead Contaminated Material	5.30
02 83 19 13-0125	SF	Demolish Trusses, Lead Contaminated Material	6.96
02 83 19 13-0126	SF	Demolish Walls, Wood, Lead Contaminated Material	5.15
02 83 19 13-0127	SF	Demolish Windows, Lead Contaminated Material	17.29
02 83 19 13-0128	SF	Demolish Metal Stair, Lead Contaminated Material	8.27
02 83 19 13-0129	LF	Demolish Single Metal Hand Rail, Lead Contaminated Material	6.08
02 83 19 13-0130	LF	Demolish Metal Railing And Posts, Lead Contaminated Material	9.94
02 83 19 13-0131	SF	Demolish Metal Picket Fence, Lead Contaminated Material	2.74
02 83 19 13-0132	SF	Demolish Plywood, Lead Contaminated Material	7.47
02 83 19 13-0133	SF	Demolish Planks (Various Sizes), Lead Contaminated Material	3.65
02 83 19 13-0134	EA	Demolish Metal Brackets Or Other Small Metal Shapes, Lead Contaminated Material	22.81
02 83 19 13-0135	SF	Demolish Ceramic Tile Block, Lead Contaminated Material	4.98
02 83 19 13-0136	LF	Demolish Metal Guard Rails, Lead Contaminated Material	13.68
02 83 19 13-0137	SF	Demolish Up To 100 SF Gypsum Wall Board, Lead Contaminated Material	7.29
02 83 19 13-0138	SF	Demolish >100 To 500 SF Gypsum Wall Board, Lead Contaminated Material	5.24

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 83 19 13-0139	SF	Demolish >500 To 2,500 SF Gypsum Wall Board, Lead Contaminated Material	4.11	
02 83 19 13-0140	SF	Demolish >2,500 SF Gypsum Wall Board, Lead Contaminated Material	3.19	
02 83 19 13-0141	SF	Demolish Up To 100 SF Plaster/Stucco, Lead Contaminated Material	22.81	
02 83 19 13-0142	SF	Demolish >100 To 500 SF Plaster/Stucco, Lead Contaminated Material	16.22	
02 83 19 13-0143	SF	Demolish >500 To 2,500 SF Plaster/Stucco, Lead Contaminated Material	12.17	
02 83 19 13-0144	SF	Demolish >2,500 To 10,000 SF Plaster/Stucco, Lead Contaminated Material	9.13	
02 83 19 13-0145		Wet Sanding/Light Scraping Of Lead Contaminated Material *(02 83 19 13)*		
		Note: Remove loose, flaking lead-based paint to prepare for painting.		
02 83 19 13-0146	SF	Wet Sand/Scrape Of Lead Contaminated Material To Prepare For Painting	3.47	
02 83 19 13-0147		Lead Abatement Encapsulation *(02 83 19 13)*		
		Note: Can also be used for asbestos contaminated encapsulation. Spray applied application unless task described otherwise.		
02 83 19 13-0148	SF	Balustrades, Lead Abatement Encapsulation	6.33	
02 83 19 13-0149	LF	Up To 6" Wide, Baseboard, Lead Abatement Encapsulation	6.25	
02 83 19 13-0150	LF	>6" To 12" Wide, Baseboard, Lead Abatement Encapsulation	8.49	
02 83 19 13-0151	SF	Brick, Concrete Block, Concrete, Lead Abatement Encapsulation	4.08	
02 83 19 13-0152	SF	Ornate Cabinets, Lead Abatement Encapsulation	9.15	
02 83 19 13-0153	SF	Simple Design Cabinets, Lead Abatement Encapsulation	7.46	
02 83 19 13-0154	SF	Drywall Ceilings, Lead Abatement Encapsulation	2.57	
02 83 19 13-0155	SF	Wood Ceilings, Lead Abatement Encapsulation	3.11	
02 83 19 13-0156	SF	Acoustical And Popcorn Ceilings, Lead Abatement Encapsulation	2.89	
02 83 19 13-0157	SF	Columns, Lead Abatement Encapsulation	4.92	
02 83 19 13-0158	SF	Doors, Lead Abatement Encapsulation	9.36	
02 83 19 13-0159	LF	Up To 2" Electrical Conduit, Lead Abatement Encapsulation	4.13	
02 83 19 13-0160	SF	Picket Fence (Brush), Lead Abatement Encapsulation	2.95	
02 83 19 13-0161	SF	Wood Floors (Roller), Lead Abatement Encapsulation	2.47	
02 83 19 13-0162	SF	Grilles, Vents, Lead Abatement Encapsulation	6.83	
02 83 19 13-0163	LF	Gutters And Downspouts, Lead Abatement Encapsulation	6.33	
02 83 19 13-0164	EA	Hangers, Lead Abatement Encapsulation	53.71	
02 83 19 13-0165	LF	Up To 4" Diameter Pipe (Brush), Lead Abatement Encapsulation	3.84	
02 83 19 13-0166	LF	>4" To 8" Diameter Pipe (Brush), Lead Abatement Encapsulation	5.56	
02 83 19 13-0167	LF	>8" To 12" Diameter Pipe (Brush), Lead Abatement Encapsulation	8.62	
02 83 19 13-0168	LF	>12" To 16" Diameter Pipe (Brush), Lead Abatement Encapsulation	12.72	
02 83 19 13-0169	EA	Radiators, Lead Abatement Encapsulation	139.53	
02 83 19 13-0170	EA	Up To 6' Shutters, Lead Abatement Encapsulation	199.22	
02 83 19 13-0171	SF	Siding, Lead Abatement Encapsulation	3.52	
02 83 19 13-0172	SF	Up To 12" Soffit, Lead Abatement Encapsulation	4.92	
02 83 19 13-0173	SF	Steel, Flat Surfaces And Tanks Up To 12', Lead Abatement Encapsulation	4.08	
02 83 19 13-0174	SF	Steel Beams And Metal Decks, Lead Abatement Encapsulation	5.32	
02 83 19 13-0175	SF	Trusses, Lead Abatement Encapsulation	5.32	
02 83 19 13-0176	SF	Drywall Walls, Lead Abatement Encapsulation	2.29	
02 83 19 13-0177	SF	Wood Walls, Lead Abatement Encapsulation	2.82	
02 83 19 13-0178	EA	Window Without Grille, Lead Abatement Encapsulation	118.27	
02 83 19 13-0179	EA	Window With Grille, Lead Abatement Encapsulation	152.02	
02 83 19 13-0180	LF	Wood Door Frames And Trim, Lead Abatement Encapsulation	3.61	
02 83 19 13-0181	LF	Steel Lintels, Lead Abatement Encapsulation	4.15	
02 83 33		**Removal and Disposal of Material Containing Lead** *(02 83)*		
02 83 33 13		**Lead-Based Paint Removal and Disposal** *(02 83 33)*		
02 83 33 13-0001		Remove Loose Dirt And Debris Containing Lead *(02 83 33 13)*		
02 83 33 13-0002	SF	High Efficiency Particulate Air (HEPA) Vacuum And Wet Cleaning Of Lead Contaminated Area With Mild Detergent	0.29	
02 83 33 13-0003	SF	High Efficiency Particulate Air (HEPA) Vacuum And Wet Cleaning Of Lead Contaminated Area With Tri-Sodium Phosphate	0.29	
02 83 33 13-0004	SF	High Efficiency Particulate Air (HEPA) Vacuum And Shampoo Cleaning Of Lead Contaminated Carpeting	1.44	
02 84		**Polychlorinated Biphenyl Remediation** *(02 80)*		
02 84 16		**Handling of Lighting Ballasts and Lamps Containing PBCs and Mercury** *(02 84)*		
02 84 16 00-0001		Removal Of TSCA-Exempt PCB And Non-PCB Ballasts From Demolished Fixtures *(02 84 16)*		
		Note: Includes removal of TSCA-exempt PCB and Non-PCB ballast from demolished lighting fixture and placing ballast in an approved container for recycling.		
02 84 16 00-0002	EA	Removal Of TSCA-Exempt Polychlorinated Biphenyl (PCB) And Non-PCB Ballast From A Demolished Fixture For Recycling	12.95	
02 84 16 00-0003		Recycle TSCA-Exempt PCB And Non-PCB Ballasts *(02 84 16)*		
		Note: Non-leaking ballasts. Includes containers, shipping costs and recycling fees. Excludes ballast removal.		
02 84 16 00-0004	EA	Recycle Non-Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures	3.21	
02 84 16 00-0005	EA	Recycle Non-Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures	4.09	
02 84 16 00-0006	EA	Recycle TSCA-Exempt Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures	9.67	
02 84 16 00-0007	EA	Recycle TSCA-Exempt Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures	20.23	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

02 84 16 00-0008 Disposal Of Leaking PCB And Non-PCB Ballasts *(02 84 16)*
Note: Disposal at an EPA approved facility. Includes containers, shipping costs and disposal fees. Excludes ballast removal.

02 84 16 00-0009	EA	Dispose Of Leaking Non-Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures	5.85	
02 84 16 00-0010	EA	Dispose Of Leaking Non-Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures	8.05	
02 84 16 00-0011	EA	Dispose Of Leaking Polychlorinated Biphenyl (PCB) Ballast Removed From Up To 4' Length Fixtures	24.85	
02 84 16 00-0012	EA	Dispose Of Leaking Polychlorinated Biphenyl (PCB) Ballast Removed From >4' To 8' Length Fixtures	48.25	

02 84 33 Removal and Disposal of Polychlorinated Biphenyls *(02 84)*

02 84 33 00-0001 Removal And Disposal Of Polychlorinated Biphenyls Oil Filled Transformers *(02 84 33)*
Note: Includes disposal in approved container, rigging, manifesting, hauling, etc.

02 84 33 00-0002	EA	Removal And Disposal Of Transformers 2.5/3.5 KVA, Non-Polychlorinated Biphenyl (PCB) Note: Includes disposal costs.	5,507.44	
02 84 33 00-0003	EA	Removal And Disposal Of Transformers 20 KVA, Non-Polychlorinated Biphenyl (PCB) Note: Includes disposal costs.	8,664.18	
02 84 33 00-0004	EA	Removal And Disposal Of Switch, Non-Polychlorinated Biphenyl (PCB)	2,351.68	
02 84 33 00-0005	EA	Removal And Disposal Of Transformers 2.5/3.5 KVA, Polychlorinated Biphenyl (PCB) Note: Includes disposal costs.	10,461.07	
02 84 33 00-0006	EA	Removal And Disposal Of Switch, Polychlorinated Biphenyl (PCB)	4,187.58	
02 84 33 00-0007	EA	Removal And Disposal Of Transformers 20 KVA, Polychlorinated Biphenyl (PCB) Note: Includes disposal costs.	16,516.07	

02 87 Bio-Hazard Material Remediation *(02 80)*

02 87 13 Mold Remediation *(02 87)*

Note: All unit pricing in this section includes: materials, equipment, mobilization, preparation, removal, clean-up, vacuuming, transportation for up to 25 miles, disposal, monitoring (personnel and air), sampling/testing, fees, documentation and other associated costs necessary for the complete removal and disposal of mold in accordance with EPA, OSHA, IICRC standards and local regulations. Where types of Mold are listed by quantity, the quantity of the entire project, not a particular work area of building, is to be used in determining which tasks apply. For certain types of work, there is a task with a unit of measure of SET for a quantity of less than 100 LF or SF (Up to 25 LF for Mold Abatement pipe insulation), followed by a series of tasks for other quantities. For those tasks the contractor will be paid the first task with a unit of measure of EA, plus an additional task to arrive at the appropriate quantity for the project. See CSI section 01 56 16 00-0001 for temporary stud walls, 01 74 19 00-0039 for hauling in excess of 25 miles to transfer or disposal site, 02 89 00 00-0003 for plastic sheeting for containment construction, 02 89 00 00-0010 for decontamination chambers.

02 87 13 33 Removal and Disposal of Materials with Mold *(02 87 13)*

02 87 13 33-0001 Pipe And Pipe Fittings Insulation, Mold Abatement And Disposal *(02 87 13 33)*
Note: Treat fittings as additional lf of insulation.

02 87 13 33-0002 Pipe Insulation, Mold Abatement And Disposal *(02 87 13 33-0001)*
Note: Diameter is outer size of insulation.

02 87 13 33-0003 Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal *(02 87 13 33-0002)*
Note: Excludes encased fittings.

02 87 13 33-0004	SET	Up To 20 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal	813.35	
02 87 13 33-0005	LF	>20 To 250 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal	31.57	
02 87 13 33-0006	LF	>250 To 500 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal	23.80	
02 87 13 33-0007	LF	>500 To 2,500 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal	17.98	
02 87 13 33-0008	LF	>2,500 To 10,000 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal	13.61	
02 87 13 33-0009	LF	>10,000 LF, Up To 6" Diameter Pipe Insulation, Mold Abatement And Disposal	11.90	

02 87 13 33-0010 >6" Diameter Pipe Insulation, Mold Abatement And Disposal *(02 87 13 33-0002)*

02 87 13 33-0011	SET	Up To 20 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal	844.08	
02 87 13 33-0012	LF	>20 To 250 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal	37.76	
02 87 13 33-0013	LF	>250 To 500 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal	28.83	
02 87 13 33-0014	LF	>500 To 2,500 LF, > 6" Diameter Pipe Insulation, Mold Abatement And Disposal	22.13	
02 87 13 33-0015	LF	>2,500 To 10,000 LF, >6" Diameter Pipe Insulation, Mold Abatement And Disposal	17.12	
02 87 13 33-0016	LF	>10,000 LF, > 6" Diameter Pipe Insulation, Mold Abatement And Disposal	15.15	

02 87 13 33-0017 Thermal Insulation, Mold Abatement And Disposal *(02 87 13 33)*

02 87 13 33-0018 Other Thermal Insulation, Up To 3" Thick, Mold Abatement And Disposal *(02 87 13 33-0017)*

02 87 13 33-0019	SET	Up To 50 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal	828.71	
02 87 13 33-0020	SF	>50 To 500 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal	18.35	
02 87 13 33-0021	SF	>500 To 2,500 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal	13.90	
02 87 13 33-0022	SF	>2,500 To 10,000 SF, Up To 3" Thick Other Thermal Insulation, Mold Abatement And Disposal	10.55	
02 87 13 33-0023	SF	>10,000 SF, Up To 3" Thick Thermal Insulation, Mold Abatement And Disposal	8.20	

02 87 13 33-0024 Surfacing Material, Mold Abatement And Disposal *(02 87 13 33)*
Note: e.g. fireproofing, acoustical plaster, etc.

02 87 13 33-0025 Stucco, Mold Abatement And Disposal *(02 87 13 33-0024)*
Note: Remove surface coat from brown coat or remove entire assembly, including lath.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0026	SET	Up To 50 SF, Stucco, Mold Abatement And Disposal	820.18	
02 87 13 33-0027	SF	>50 To 500 SF, Stucco, Mold Abatement And Disposal	18.18	
02 87 13 33-0028	SF	>500 To 2,500 SF, Stucco, Mold Abatement And Disposal	13.73	
02 87 13 33-0029	SF	>2,500 To 10,000 SF, Stucco, Mold Abatement And Disposal	10.38	
02 87 13 33-0030	SF	>10,000 SF, Stucco, Mold Abatement And Disposal	7.89	
02 87 13 33-0031		Acoustical Plaster, Mold Abatement And Disposal *(02 87 13 33-0024)*		
		Note: Remove surface coat from brown coat or remove entire assembly, including lath.		
02 87 13 33-0032	SET	Up To 50 SF, Acoustical Plaster, Mold Abatement And Disposal	820.18	
02 87 13 33-0033	SF	>50 To 500 SF, Acoustical Plaster, Mold Abatement And Disposal	18.18	
02 87 13 33-0034	SF	>500 To 2,500 SF, Acoustical Plaster, Mold Abatement And Disposal	13.73	
02 87 13 33-0035	SF	>2,500 To 10,000 SF, Acoustical Plaster, Mold Abatement And Disposal	10.38	
02 87 13 33-0036	SF	>10,000 SF, Acoustical Plaster, Mold Abatement And Disposal	7.89	
02 87 13 33-0037		Gypsum Board, Mold Abatement And Disposal *(02 87 13 33-0024)*		
02 87 13 33-0038	SET	Up To 100 SF, Gypsum Board, Mold Abatement And Disposal	837.26	
02 87 13 33-0039	SF	>100 To 500 SF, Gypsum Board, Mold Abatement And Disposal	6.12	
02 87 13 33-0040	SF	>500 To 2,500 SF, Gypsum Board, Mold Abatement And Disposal	4.86	
02 87 13 33-0041	SF	>2,500 To 10,000 SF, Gypsum Board, Mold Abatement And Disposal	3.85	
02 87 13 33-0042	SF	>10,000 SF, Gypsum Board, Mold Abatement And Disposal	2.85	
02 87 13 33-0043		Fireproofing, Mold Abatement And Disposal *(02 87 13 33-0024)*		
		Note: Exposed surface area, includes associated overspray.		
02 87 13 33-0044	SET	Up To 50 SF, Fireproofing, Mold Abatement And Disposal	828.71	
02 87 13 33-0045	SF	>50 To 500 SF, Fireproofing, Mold Abatement And Disposal	25.10	
02 87 13 33-0046	SF	>500 To 2,500 SF, Fireproofing, Mold Abatement And Disposal	18.98	
02 87 13 33-0047	SF	>2,500 To 10,000 SF, Fireproofing, Mold Abatement And Disposal	14.36	
02 87 13 33-0048	SF	>10,000 SF, Fireproofing, Mold Abatement And Disposal	10.90	
02 87 13 33-0049		Flooring, Mold Abatement And Disposal *(02 87 13 33)*		
		Note: Includes cove base.		
02 87 13 33-0050		Floor Tile Or Linoleum, Mold Abatement And Disposal *(02 87 13 33-0049)*		
02 87 13 33-0051		Floor Tile Or Linoleum, Mold Abatement And Disposal *(02 87 13 33-0050)*		
		Note: Single layer or first of multiple layers.		
02 87 13 33-0052	SET	Up To 100 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal	837.26	
02 87 13 33-0053	SF	>100 To 500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal	6.07	
		For Each Additional Layer, Add	*1.52*	
02 87 13 33-0054	SF	>500 To 2,500 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal	3.43	
		For Each Additional Layer, Add	*0.86*	
02 87 13 33-0055	SF	>2,500 To 10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal	2.02	
		For Each Additional Layer, Add	*0.51*	
02 87 13 33-0056	SF	>10,000 SF, Single Layer Or First Of Multiple Layers, Floor Tile Or Linoleum, Mold Abatement And Disposal	1.58	
		For Each Additional Layer, Add	*0.40*	
02 87 13 33-0057		Carpet, Mold Abatement And Disposal *(02 87 13 33-0049)*		
02 87 13 33-0058		Carpet, Glue Down, Mold Abatement And Disposal *(02 87 13 33-0057)*		
02 87 13 33-0059	SET	Up To 100 SF, Carpet, Glue Down, Mold Abatement And Disposal	837.26	
02 87 13 33-0060	SF	>100 To 500 SF, Carpet, Glue Down, Mold Abatement And Disposal	5.06	
02 87 13 33-0061	SF	>500 To 2,500 SF, Carpet, Glue Down, Mold Abatement And Disposal	3.21	
02 87 13 33-0062	SF	>2,500 To 10,000 SF, Carpet, Glue Down, Mold Abatement And Disposal	2.17	
02 87 13 33-0063	SF	>10,000 SF, Carpet, Glue Down, Mold Abatement And Disposal	1.67	
02 87 13 33-0064		Carpet, Padded With Tack Strips, Mold Abatement And Disposal *(02 87 13 33-0057)*		
02 87 13 33-0065	SET	Up To 100 SF, Carpet And Pad, Mold Abatement And Disposal	837.26	
		Note: Includes tack strips.		
02 87 13 33-0066	SF	>100 To 500 SF, Carpet And Pad, Mold Abatement And Disposal	5.69	
		Note: Includes tack strips.		
02 87 13 33-0067	SF	>500 To 2,500 SF, Carpet And Pad, Mold Abatement And Disposal	4.16	
		Note: Includes tack strips.		
02 87 13 33-0068	SF	>2,500 To 10,000 SF, Carpet And Pad, Mold Abatement And Disposal	3.32	
		Note: Includes tack strips.		
02 87 13 33-0069	SF	>10,000 SF, Carpet And Pad, Mold Abatement And Disposal	2.57	
		Note: Includes tack strips.		
02 87 13 33-0070		Subflooring, Mold Abatement And Disposal *(02 87 13 33-0049)*		
02 87 13 33-0071	SET	Up To 75 SF, Subflooring, Mold Abatement And Disposal	828.71	
02 87 13 33-0072	SF	>75 To 500 SF, Subflooring, Mold Abatement And Disposal	6.98	
02 87 13 33-0073	SF	>500 To 2,500 SF, Subflooring, Mold Abatement And Disposal	4.49	
02 87 13 33-0074	SF	>2,500 To 10,000 SF, Subflooring, Mold Abatement And Disposal	2.74	
02 87 13 33-0075	SF	>10,000 SF, Subflooring, Mold Abatement And Disposal	1.77	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0076		Siding, Mold Abatement And Disposal *(02 87 13 33)*		
02 87 13 33-0077		Interior Paneling, Mold Abatement And Disposal *(02 87 13 33-0076)*		
		Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0078	SET	Up To 100 SF, Interior Paneling, Mold Abatement And Disposal	837.26	
		Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0079	SF	>100 To 500 SF, Interior Paneling, Mold Abatement And Disposal	6.05	
		Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0080	SF	>500 To 2,500 SF, Interior Paneling, Mold Abatement And Disposal	4.28	
		Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0081	SF	>2,500 To 10,000 SF, Interior Paneling, Mold Abatement And Disposal	2.52	
		Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0082	SF	>10,000 SF, Interior Paneling, Mold Abatement And Disposal	1.94	
		Note: Includes detachment of mounted objects before removal.		
02 87 13 33-0083		Exterior Siding, Mold Abatement And Disposal *(02 87 13 33-0076)*		
02 87 13 33-0084	SET	Up To 100 SF, Exterior Siding Board, Mold Abatement And Disposal	837.26	
02 87 13 33-0085	SF	>100 To 500 SF, Exterior Siding Board, Mold Abatement And Disposal	7.51	
02 87 13 33-0086	SF	>500 To 2,500 SF, Exterior Siding Board, Mold Abatement And Disposal	5.24	
02 87 13 33-0087	SF	>2,500 To 10,000 SF, Exterior Siding Board, Mold Abatement And Disposal	3.55	
02 87 13 33-0088	SF	>10,000 SF, Exterior Siding Board, Mold Abatement And Disposal	3.21	
02 87 13 33-0089		Contaminated Debris, Mold Abatement And Disposal *(02 87 13 33)*		
02 87 13 33-0090		Contaminated Debris, Mold Abatement And Disposal *(02 87 13 33-0089)*		
02 87 13 33-0091	SET	Up To 20 CF, Contaminated Debris, Mold Abatement And Disposal	844.08	
02 87 13 33-0092	CF	>20 To 100 CF, Contaminated Debris, Mold Abatement And Disposal	29.82	
02 87 13 33-0093	CF	>100 To 250 CF, Contaminated Debris, Mold Abatement And Disposal	20.56	
02 87 13 33-0094	CF	>250 To 500 CF, Contaminated Debris, Mold Abatement And Disposal	15.94	
02 87 13 33-0095	CF	>500 To 2,500 CF, Contaminated Debris, Mold Abatement And Disposal	13.16	
02 87 13 33-0096	CF	>2,500 To 10,000 CF, Contaminated Debris, Mold Abatement And Disposal	8.11	
02 87 13 33-0097	CF	>10,000 CF, Contaminated Debris, Mold Abatement And Disposal	7.51	
02 87 13 33-0098		Other Mold Containing Materials, Mold Abatement And Disposal *(02 87 13 33)*		
02 87 13 33-0099		Wood Studs, Mold Abatement And Disposal *(02 87 13 33-0098)*		
		Note: 2" x 4" or 2" x 6" exposed studs in walls. Excludes surfacing material.		
02 87 13 33-0100	SET	Up To 100 LF, Wood Studs, Mold Abatement And Disposal	418.62	
02 87 13 33-0101	LF	>100 To 500 LF, Wood Studs, Mold Abatement And Disposal	3.41	
02 87 13 33-0102	LF	>500 To 2,500 LF, Wood Studs, Mold Abatement And Disposal	2.54	
02 87 13 33-0103	LF	>2,500 To 10,000 LF, Wood Studs, Mold Abatement And Disposal	1.99	
02 87 13 33-0104	LF	>10,000 LF, Wood Studs, Mold Abatement And Disposal	1.52	
02 87 13 33-0105		Ceiling Tile, Mold Abatement And Disposal *(02 87 13 33-0098)*		
		Note: e.g. grid, spline, or glued on; 12" x 12" to 2' x 4'.		
02 87 13 33-0106	SET	Up To 100 SF, Ceiling Tile, Mold Abatement And Disposal	837.26	
02 87 13 33-0107	SF	>100 To 1,000 SF, Ceiling Tile, Mold Abatement And Disposal	10.38	
02 87 13 33-0108	SF	>1,000 To 2,500 SF, Ceiling Tile, Mold Abatement And Disposal	4.91	
02 87 13 33-0109	SF	>2,500 To 10,000 SF, Ceiling Tile, Mold Abatement And Disposal	3.55	
02 87 13 33-0110	SF	>10,000 To 25,000 SF, Ceiling Tile, Mold Abatement And Disposal	3.50	
02 87 13 33-0111	SF	>25,000 To 50,000 SF, Ceiling Tile, Mold Abatement And Disposal	3.43	
02 87 13 33-0112	SF	>50,000 To 100,000 SF, Ceiling Tile, Mold Abatement And Disposal	3.02	
02 87 13 33-0113	SF	>100,000 SF, Ceiling Tile, Mold Abatement And Disposal	2.64	
02 87 13 33-0114		Caulking, Mold Abatement And Disposal *(02 87 13 33-0098)*		
02 87 13 33-0115	SET	Up To 20 LF, Caulking, Mold Abatement And Disposal	201.34	
02 87 13 33-0116	LF	>20 To 50 LF, Caulking, Mold Abatement And Disposal	4.04	
02 87 13 33-0117	LF	>50 To 100 LF, Caulking, Mold Abatement And Disposal	2.90	
02 87 13 33-0118	LF	>100 To 250 LF, Caulking, Mold Abatement And Disposal	2.20	
02 87 13 33-0119	LF	>250 To 1,000 LF, Caulking, Mold Abatement And Disposal	1.63	
02 87 13 33-0120	LF	>1,000 To 2,500 LF, Caulking, Mold Abatement And Disposal	1.32	
02 87 13 33-0121	LF	>2,500 LF, Caulking, Mold Abatement And Disposal	1.14	
02 87 13 33-0122		Wipe Down Walls, Ceilings And Floors *(02 87 13 33-0098)*		
02 87 13 33-0123	CSF	Wipe Down Floors With Mild Bleach Solution	22.32	
		For >25 To 50, Deduct	*-2.23*	
		For >50 To 200, Deduct	*-5.58*	
		For >200, Deduct	*-8.92*	
02 87 13 33-0124	CSF	Wipe Down Walls With Mild Bleach Solution	26.26	
		For >25 To 50, Deduct	*-2.62*	
		For >50 To 200, Deduct	*-6.56*	
		For >200, Deduct	*-10.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 13 33-0125	CSF	Wipe Down Ceilings With Mild Bleach Solution	29.87	
		For >25 To 50, Deduct	*-2.99*	
		For >50 To 200, Deduct	*-7.46*	
		For >200, Deduct	*-11.94*	
02 87 13 33-0126	CSF	Wipe Down Countertops With Mild Bleach Solution	24.35	
		For >25 To 50, Deduct	*-2.43*	
02 87 13 33-0127	CSF	Wipe Down Other Surfaces With Mild Bleach Solution	30.91	
		For >25 To 50, Deduct	*-3.09*	
		For >50 To 200, Deduct	*-7.72*	
		For >200, Deduct	*-12.36*	

02 87 13 33-0128 Cabinets *(02 87 13 33-0098)*

02 87 13 33-0129	SET	Up To 10 LF, Base Cabinet, Mold Abatement And Disposal	900.54	
02 87 13 33-0130	LF	>10 To 20 LF, Base Cabinet, Mold Abatement And Disposal	94.91	
02 87 13 33-0131	LF	>20 LF, Base Cabinet, Mold Abatement And Disposal	70.61	
02 87 13 33-0132	SET	Up To 10 LF, Wall Cabinet, Mold Abatement And Disposal	839.06	
02 87 13 33-0133	LF	>10 To 20 LF, Wall Cabinet, Mold Abatement And Disposal	79.05	
02 87 13 33-0134	LF	>20 LF, Wall Cabinet, Mold Abatement And Disposal	54.75	

02 87 16 Excrement Removal *(02 87)*

Note: Includes materials, equipment, mobilization, preparation, critical barriers (e.g. electrical outlets, registers, windows, etc.), signage, removal, clean-up, vacuuming, disposal, personnel health monitoring, documentation and other associated costs necessary for the complete removal and disposal of the contaminated material in accordance with EPA and local regulations. The quantity of the entire project, not a particular work area, is to be used in determining which tasks apply. There is a task with a unit of measure of EA for a quantity of less than 10 SF, followed by a series of tasks for additional quantities. For those tasks, the contractor will be paid the first task with a unit of measure of EA, plus each additional task in sequence to arrive at the total quantity for the entire project, not a particular work area.

02 87 16 13 Bird Excrement Removal *(02 87 16)*

02 87 16 13-0001 Bird Waste Removal *(02 87 16 13)*

Note: In addition to items listed the Bio-Hazard Material Remediation note above, includes wetting agents and disinfection of contaminated surfaces.

02 87 16 13-0002	EA	Up To 10 SF Bird Waste Removal, Up To 3" Thickness	803.10	
		For Work In Restricted Working Space, Add	*240.93*	
02 87 16 13-0003	SF	>10 To 500 SF Bird Waste Removal, Up To 3" Thickness	13.39	
		For Work In Restricted Working Space, Add	*4.02*	
02 87 16 13-0004	SF	>500 To 2,500 SF Bird Waste Removal, Up To 3" Thickness	12.17	
		For Work In Restricted Working Space, Add	*3.65*	
02 87 16 13-0005	SF	>2,500 To 10,000 SF Bird Waste Removal, Up To 3" Thickness	11.06	
		For Work In Restricted Working Space, Add	*3.32*	
02 87 16 13-0006	SF	>10,000 SF Bird Waste Removal, Up To 3" Thickness	10.06	
		For Work In Restricted Working Space, Add	*3.02*	

02 87 19 Bio-Hazard and Infectious Disease Control Remediation *(02 87)*

02 87 19 00-0001 Barriers For Bio-Hazard And Infectious Disease Control *(02 87 19)*

02 87 19 00-0002 Adjustable Barrier Panel System For Bio-Hazard And Infectious Disease Control *(02 87 19 00-0001)*

Note: Panels are opal or transparent. Includes self-leveling floor channel, 1/4" foam gasket to conform to ceiling, edge gaskets, grid clips, and cam locks.

02 87 19 00-0003	EA	4' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4000)	632.29	
02 87 19 00-0004	EA	3' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4001)	600.79	
02 87 19 00-0005	EA	2' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4002)	474.79	
02 87 19 00-0006	EA	2' Wide x 7'-8" To 10' High With High Efficiency Particulate Air (HEPA) Filtered Air Discharge Port, Fire Rated Containment Panel Assembly (Edge Guard 4002.1)	548.29	
02 87 19 00-0007	EA	4' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 44" Door (Edge Guard 4003) Note: Includes a hydraulic closer and a lever style lockset standard.	1,068.04	
02 87 19 00-0008	EA	7'-8" To 10' High, Hinged Corner Assembly (Edge Guard 4004)	220.42	
02 87 19 00-0009	EA	6" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4005)	289.90	
02 87 19 00-0010	EA	12" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4006)	310.90	
02 87 19 00-0011	EA	7'-8" To 10' High, Outside Corner Post (Edge Guard 4007)	183.67	
02 87 19 00-0012	EA	4'-4" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 48" Door (Edge Guard 4008) Note: Includes a hydraulic closer and a lever style lockset standard.	1,278.04	
02 87 19 00-0013	EA	7'-8" To 10' High, "T" Post Corner Assembly (Edge Guard 4009)	183.67	
02 87 19 00-0014	EA	3' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 32" Door (Edge Guard 4010) Note: Includes a hydraulic closer and a lever style lockset standard.	963.04	
02 87 19 00-0015	EA	Closure Strips (Edge Guard 3003) Note: To seal panels to existing walls	14.16	
02 87 19 00-0016	EA	Digital Differential Pressure Gauge Kit (Edge Guard 3005)	295.29	

02 87 19 00-0017 Temporary Sheeting For Bio-Hazard And Infectious Disease Control *(02 87 19 00-0001)*

Note: Includes removal and disposal in approved landfill after use.

02 87 19 00-0018	SF	6 Mil Plastic Sheeting, Applied To Floors, For Bio-Hazard And Infectious Disease Control	0.63	
02 87 19 00-0019	SF	6 Mil Plastic Sheeting, Applied To Walls, For Bio-Hazard And Infectious Disease Control	0.84	
02 87 19 00-0020	SF	6 Mil Plastic Sheeting, Applied To Ceilings, For Bio-Hazard And Infectious Disease Control	1.13	
02 87 19 00-0021	SF	6 Mil Plastic Fire Retardant, Anti-static Sheeting, Applied To Floors, For Bio-Hazard And Infectious Disease Control	0.73	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0022	SF	6 Mil Plastic Fire Retardant, Anti-static Retardant Sheeting, Applied To Walls, For Bio-Hazard And Infectious Disease Control	0.94	
02 87 19 00-0023	SF	6 Mil Plastic Fire Retardant, Anti-static Retardant Sheeting, Applied To Ceilings, For Bio-Hazard And Infectious Disease Control	1.23	
02 87 19 00-0024		Temporary Floor Protection For Bio-Hazard And Infectious Disease Control *(02 87 19 00-0001)*		
		Note: Includes removal after use.		
02 87 19 00-0025	SF	1/8" Thick, Masonite Temporary Floor Protection For Bio-Hazard And Infectious Disease Control	2.09	
02 87 19 00-0026	SF	1/2" Thick, Plywood Temporary Floor Protection For Bio-Hazard And Infectious Disease Control	2.13	
02 87 19 00-0027	SF	3/4" Thick, Plywood Temporary Floor Protection For Bio-Hazard And Infectious Disease Control	2.49	
02 87 19 00-0028		Temporary Stud Wall For Bio-Hazard And Infectious Disease Control *(02 87 19 00-0001)*		
		Note: Includes removal after use.		
02 87 19 00-0029	SF	1/2" Gypsum Board On One Side, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control	7.08	
02 87 19 00-0030	SF	1/2" Gypsum Board On Both Sides, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control	9.78	
02 87 19 00-0031	SF	5/8" Type Fire Rated Gypsum Board On One Side, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control	7.24	
02 87 19 00-0032	SF	5/8" Type Fire Rated Gypsum Board On Both Sides, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control	10.11	
02 87 19 00-0033	SF	6 Mil, Fire Retardant, Plastic Sheeting On One Side, Temporary Wood Stud Wall For Bio-Hazard And Infectious Disease Control	4.12	
02 87 19 00-0034		Isolation Barriers For Bio-Hazard And Infectious Disease Control *(02 87 19 00-0001)*		
02 87 19 00-0035	GSF	Tent Construction Utilizing Two Layers Of 6 Mil Fire Rated Plastic Sheeting For Bio-Hazard And Infectious Disease Control	25.93	
		Note: Includes support frame of 2x4s or PVC piping (ground SF) up to 6' to construct stand-alone tents (floor, walls and ceiling) with airlock.		
02 87 19 00-0036	GSF	Relocate Tent Construction To Different Area	3.27	
02 87 19 00-0037		Plexiglass Barriers For Bio-Hazard And Infectious Disease Control *(02 87 19 00-0001)*		
02 87 19 00-0038	SF	3/8" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control	23.19	
02 87 19 00-0039	SF	1/2" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control	27.24	
02 87 19 00-0040	SF	3/4" Thick, Clear Acrylic Glazing (Plexiglas) For Bio-Hazard And Infectious Disease Control	38.12	
02 87 19 00-0041	PR	Install Pair Of 8" Diameter Glove Iris Port In Barrier For Bio-Hazard And Infectious Disease Control	1,494.91	
		Note: Excludes gloves.		
02 87 19 00-0042	PR	Pair Of 8" Diameter Economy Sleeved Gloves With Clamping Ring For Bio-Hazard And Infectious Disease Control	535.53	
		Note: For installation in glove iris port.		
02 87 19 00-0043	PR	Pair Of 8" Diameter Bellows Type Gloves With Clamping Ring For Bio-Hazard And Infectious Disease Control	851.49	
		Note: For installation in glove iris port.		
02 87 19 00-0044	EA	5-5/16" Diameter, Satin Anodized Aluminum, No-Draft Speak-Thru In Barrier For Bio-Hazard And Infectious Disease	159.52	
		Note: Includes gaskets and mounting screws for installation on glass from 1/4" (6 mm) to 1/2" (12 mm) thick. Require a minimum hole diameter of 2-1/4" (57 mm), and will cover holes up to 4-1/4" (108 mm). Recommended hole diameter is 3-1/2" (89 mm).		
02 87 19 00-0045		Temporary Portable And Mobile Trailers *(02 87 19)*		
02 87 19 00-0046		Trailer Delivery *(02 87 19 00-0045)*		
02 87 19 00-0047	EA	Deliver Trailer Within 25 Miles	1,214.14	
02 87 19 00-0048		Portable And Mobile Trailers, Purchase *(02 87 19 00-0045)*		
		Note: Includes cost to set-up, underpin, tie-downs, HVAC unit, lights, outlets, & phone jacks. Trailers shall have a 12' x 12' office area and 6' x 8' bathroom with sink, mirror, and water closet. Minimum of two pedestrian doors and a tinted/insulated 3' x 4' single hung window per 20 SF of wall area. Excludes connection of utilities.		
02 87 19 00-0049	EA	8' x 24' Mobile Trailer With Toilet, Purchase	13,036.97	
		For Tie-Downs, Add	*129.42*	
02 87 19 00-0050	EA	8' x 32' Mobile Trailer With Toilet, Purchase	18,415.24	
		For Tie-Downs, Add	*129.42*	
02 87 19 00-0051	EA	10' x 36' Mobile Trailer With Toilet, Purchase	26,270.25	
		For Tie-Downs, Add	*129.42*	
02 87 19 00-0052	EA	10' x 44' Mobile Trailer With Toilet, Purchase	32,822.45	
		For Tie-Downs, Add	*129.42*	
02 87 19 00-0053	EA	10' x 50' Mobile Trailer With Toilet, Purchase	37,314.46	
		For Tie-Downs, Add	*129.42*	
02 87 19 00-0054	EA	12' x 50' Mobile Trailer With Toilet, Purchase	39,231.64	
		For Tie-Downs, Add	*129.42*	
02 87 19 00-0055	EA	12' x 60' Mobile Trailer With Toilet, Purchase	43,652.71	
		For Tie-Downs, Add	*129.42*	
02 87 19 00-0056		Accessories For Portable And Mobile Trailers *(02 87 19 00-0045)*		
02 87 19 00-0057		Skirting *(02 87 19 00-0056)*		
		Note: Includes 2" x 4" wood framing 16" on center.		
02 87 19 00-0058	SF	1'-8" High Vinyl Covered Skirt	5.73	2.34

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0059	SF	3' High Vinyl Covered Skirt	8.45	3.85
02 87 19 00-0060		**Aluminum Modular Access Ramp** *(02 87 19 00-0056)* Note: Includes picketed guardrails, inside grabrails, legs and hardware.		
02 87 19 00-0061	EA	Up To 35" High, Aluminum Modular Access Ramp	3,821.00	44.67
02 87 19 00-0062		**Aluminum Modular Stairs** *(02 87 19 00-0056)* Note: Excludes earthwork		
02 87 19 00-0063	EA	Aluminum Steps For Mobile Trailers	1,057.69	
02 87 19 00-0064		**Decontamination Chambers For Bio-Hazard And Infectious Disease Control** *(02 87 19)* Note: Includes removal after use.		
02 87 19 00-0065	EA	Portable Personnel Decontamination Wash Facility (3 Stage) For Bio-Hazard And Infectious Disease Control Note: Includes connection to negative air system.	1,048.34	
02 87 19 00-0066	EA	Portable Personnel Decontamination Wash Facility (5 Stage) For Bio-Hazard And Infectious Disease Control Note: Includes connection to negative air system.	1,236.45	
02 87 19 00-0067	EA	Portable Waste Decontamination Unit For Bio-Hazard And Infectious Disease Control Note: Includes connection to negative air system.	646.82	
02 87 19 00-0068		**Bio-Hazard And Infectious Disease Control Cleaning, Level 2** *(02 87 19)* Note: Includes worker personal protection equipment suites, gloves and masks. Level 1 Biohazard - Minor bacteria and viruses as well as non-infectious bacteria. Microbes are not known to cause disease in healthy hosts and pose minimal risk to workers and the environment. Level 2 Biohazard - Bacteria and viruses that cause mild disease or are difficult to contract. Microbes are typically indigenous and are associated with diseases of varying severity. They pose moderate risk to workers and the environment. Level 3 Biohazard - Microbes are indigenous or exotic and cause serious or potential lethal diseases through respiratory transmission. Disposal of materials used to wipe down surfaces in approved landfill after use. See CSI section 02 87 19 00-0138 for disposal of material into approved landfill.		
02 87 19 00-0069		**Bio-Hazard And Infectious Disease Control Cleaning Mobilization** *(02 87 19 00-0068)*		
02 87 19 00-0070	EA	Bio-Hazard And Infectious Disease Control Mobilization And Set-Up Note: Mobilization and set-up minimum for each site location.	427.53	
02 87 19 00-0071		**Bio-Hazard And Infectious Disease Control Cleaning Of Surfaces** *(02 87 19 00-0068)* Note: Includes electrostatic spraying of surfaces with mild bleach, wet mop/wipe, disinfect and high efficiency particulate air (HEPA) vacuum surfaces		
02 87 19 00-0072	CSF	Cleaning Of Floors For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	31.70	
		For >25 To 50, Deduct	*-3.17*	
		For >50 To 200, Deduct	*-6.33*	
		For >200, Deduct	*-9.50*	
		For Cleaning Surfaces With Goldshield® GS5, Add	*14.56*	
		For Level 1 Biohazard Cleaning, Deduct	*-6.33*	
		For Level 3 Biohazard Cleaning, Add	*10.45*	
02 87 19 00-0073	CSF	Cleaning Of Walls For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	37.28	
		For >25 To 50, Deduct	*-3.73*	
		For >50 To 200, Deduct	*-7.45*	
		For >200, Deduct	*-11.18*	
		For Cleaning Surfaces With Goldshield® GS5, Add	*14.56*	
		For Level 1 Biohazard Cleaning, Deduct	*-7.45*	
		For Level 3 Biohazard Cleaning, Add	*12.29*	
02 87 19 00-0074	CSF	Cleaning Of Ceilings For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	42.41	
		For >25 To 50, Deduct	*-4.24*	
		For >50 To 200, Deduct	*-8.48*	
		For >200, Deduct	*-12.71*	
		For Cleaning Surfaces With Goldshield® GS5, Add	*14.56*	
		For Level 1 Biohazard Cleaning, Deduct	*-8.48*	
		For Level 3 Biohazard Cleaning, Add	*13.99*	
02 87 19 00-0075	CSF	Cleaning Of Countertops For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	34.58	
		For Cleaning Surfaces With Goldshield® GS5, Add	*14.56*	
		For >5 To 10, Deduct	*-1.73*	
		For >10 To 50, Deduct	*-3.46*	
		For >50, Deduct	*-6.91*	
		For Level 1 Biohazard Cleaning, Deduct	*-6.91*	
		For Level 3 Biohazard Cleaning, Add	*11.40*	
02 87 19 00-0076	CSF	Cleaning Of Other Surfaces For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	43.88	
		For >25 To 50, Deduct	*-4.39*	
		For >50 To 200, Deduct	*-8.77*	
		For >200, Deduct	*-13.16*	
		For Cleaning Surfaces With Goldshield® GS5, Add	*14.56*	
		For Level 1 Biohazard Cleaning, Deduct	*-8.77*	
		For Level 3 Biohazard Cleaning, Add	*14.47*	
02 87 19 00-0077		**Bio-Hazard And Infectious Disease Control Cleaning Of Equipment And Materials** *(02 87 19 00-0068)* Note: Includes spraying of surfaces with mild bleach, wet mop/wipe and disinfect		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0078	EA	Cleaning Of Plumbing Fixture For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	81.92	
		For Level 1 Biohazard Cleaning, Deduct	*-16.38*	
		For Level 3 Biohazard Cleaning, Add	*27.02*	
		For Cleaning Surfaces With Goldshield® GS5, Add	*7.28*	
02 87 19 00-0079	EA	Cleaning Of Restroom Accessory For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	37.60	
		For Level 1 Biohazard Cleaning, Deduct	*-7.51*	
		For Level 3 Biohazard Cleaning, Add	*12.40*	
		For Cleaning Surfaces With Goldshield® GS5, Add	*4.85*	
02 87 19 00-0080	EA	Cleaning Of Kitchen Appliance For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	131.97	
		For Level 1 Biohazard Cleaning, Deduct	*-26.39*	
		For Level 3 Biohazard Cleaning, Add	*43.54*	
		For Cleaning Surfaces With Goldshield® GS5, Add	*7.28*	
02 87 19 00-0081	EA	Cleaning Of Electrical Switch/Receptacle For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution	8.14	
		For Level 1 Biohazard Cleaning, Deduct	*-1.62*	
		For Level 3 Biohazard Cleaning, Add	*2.68*	
		For Cleaning Surfaces With Goldshield® GS5, Add	*1.46*	
02 87 19 00-0082	EA	Cleaning Of WorkStation, Exterior Wipe For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution Clean-up	121.65	
		Note: Includes desk, chair, computer, monitor(s), keyboard, mouse, lamp, drawers		
		For Level 1 Biohazard Cleaning, Deduct	*-24.32*	
		For Level 3 Biohazard Cleaning, Add	*40.13*	
		For Cleaning Surfaces With Goldshield® GS5, Add	*7.28*	
02 87 19 00-0083	EA	Cleaning Of Knobs, Latches, And Locks For Bio-Hazard And Infectious Disease Control With Mild Bleach Solution Clean-up	13.00	
		For Level 1 Biohazard Cleaning, Deduct	*-2.59*	
		For Level 3 Biohazard Cleaning, Add	*4.28*	
		For Cleaning Surfaces With Goldshield® GS5, Add	*1.46*	

02 87 19 00-0084 Bio-Hazard And Infectious Disease Control Cleaning Of Ductwork *(02 87 19 00-0068)*

02 87 19 00-0085	LF	Up To 2 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning	4.78	
		For Level 1 Biohazard Cleaning, Deduct	*-0.95*	
		For Level 3 Biohazard Cleaning, Add	*1.57*	
02 87 19 00-0086	LF	>2 SF To 4 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning	6.00	
		For Level 1 Biohazard Cleaning, Deduct	*-1.19*	
		For Level 3 Biohazard Cleaning, Add	*1.96*	
02 87 19 00-0087	LF	>4 SF To 8 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning	8.04	
		For Level 1 Biohazard Cleaning, Deduct	*-1.58*	
		For Level 3 Biohazard Cleaning, Add	*2.61*	
02 87 19 00-0088	LF	>8 SF Cross Section, Clean Supply/Return Ductwork For Bio-Hazard And Infectious Disease Control Cleaning	11.37	
		For Level 1 Biohazard Cleaning, Deduct	*-2.23*	
		For Level 3 Biohazard Cleaning, Add	*3.67*	
02 87 19 00-0089	EA	Clean Duct Coil For Bio-Hazard And Infectious Disease Control Cleaning	213.79	
		For Level 1 Biohazard Cleaning, Deduct	*-42.75*	
		For Level 3 Biohazard Cleaning, Add	*70.54*	
02 87 19 00-0090	SF	Clean Duct Dampers And Vane Sets For Bio-Hazard And Infectious Disease Control Cleaning	14.87	
		For Level 1 Biohazard Cleaning, Deduct	*-2.97*	
		For Level 3 Biohazard Cleaning, Add	*4.90*	
02 87 19 00-0091	EA	Clean Fan Coil Unit (FCU) Or Variable Air Volume (VAV) Unit For Bio-Hazard And Infectious Disease Control Cleaning	142.54	
		For Level 1 Biohazard Cleaning, Deduct	*-28.50*	
		For Level 3 Biohazard Cleaning, Add	*47.03*	
02 87 19 00-0092	EA	Clean Air Handling Unit Fan And Coil For Bio-Hazard And Infectious Disease Control Cleaning	427.56	
		For Level 1 Biohazard Cleaning, Deduct	*-85.51*	
		For Level 3 Biohazard Cleaning, Add	*141.08*	
02 87 19 00-0093	EA	Clean Grille/Diffuser/Register For Bio-Hazard And Infectious Disease Control Cleaning	35.66	
		Note: Includes removal and reinstallation.		
		For Level 1 Biohazard Cleaning, Deduct	*-7.13*	
		For Level 3 Biohazard Cleaning, Add	*11.76*	
02 87 19 00-0094	SF	Apply Sporicidin Disinfectant To Ductwork And Surfaces After Cleaning For Bio-Hazard And Infectious Disease Control Cleaning	0.63	
		For Level 1 Biohazard Cleaning, Deduct	*-0.11*	
		For Level 3 Biohazard Cleaning, Add	*0.19*	
02 87 19 00-0095	SF	Apply Goldshield® GS5 Anti-microbial Agent To Ductwork And Surfaces After Cleaning For Bio-Hazard And Infectious Disease Control Cleaning	0.72	
		For Level 1 Biohazard Cleaning, Deduct	*-0.11*	
		For Level 3 Biohazard Cleaning, Add	*0.19*	

02 87 19 00-0096 Bio-Hazard And Infectious Disease Control Equipment Rental *(02 87 19)*

Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.

02 87 19 00-0097	DAY	Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up	99.66	
02 87 19 00-0098	WK	Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up	424.46	
02 87 19 00-0099	MO	Up To 5,000 CFM Portable Air Scrubber For Bio-Hazard And Infectious Disease Control Clean-up	1,188.50	
02 87 19 00-0100	DAY	Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean-up	155.99	
02 87 19 00-0101	WK	Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean-up	428.98	
02 87 19 00-0102	MO	Industrial High Efficiency Particulate Air (HEPA) Vacuum For Bio-Hazard And Infectious Disease Control Clean-up	1,169.93	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 87 19 00-0103	DAY	Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up	45.88	
02 87 19 00-0104	WK	Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up	126.17	
02 87 19 00-0105	MO	Zip Wall Poles (Per 2 Poles) For Bio-Hazard And Infectious Disease Control Clean-up	344.10	
02 87 19 00-0106	DAY	Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up	133.75	
02 87 19 00-0107	WK	Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up	549.33	
02 87 19 00-0108	MO	Up To 2,000 CFM Portable Negative Air Machine With Pre-Filter And High Efficiency Particulate Air (HEPA) Filter For Bio-Hazard And Infectious Disease Control Clean-up	1,659.94	
02 87 19 00-0109	EA	High Efficiency Particulate Air (HEPA) Filter, 99.99% Efficient At 0.3 Micron For Negative Air Machine For Bio-Hazard And Infectious Disease Control Clean-up Note: Required if over 800 hours operation.	121.80	
02 87 19 00-0110	DAY	20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	435.08	
02 87 19 00-0111	WK	20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	870.16	
02 87 19 00-0112	MO	20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	1,740.31	
02 87 19 00-0113	DAY	20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	580.10	
02 87 19 00-0114	WK	20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	1,160.21	
02 87 19 00-0115	MO	20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	2,320.42	
02 87 19 00-0116	DAY	20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	979.47	
02 87 19 00-0117	WK	20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	1,958.93	
02 87 19 00-0118	MO	20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	3,917.87	
02 87 19 00-0119	DAY	20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	1,305.96	
02 87 19 00-0120	WK	20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	2,611.91	
02 87 19 00-0121	MO	20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	5,223.82	
02 87 19 00-0122	DAY	20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	1,632.45	
02 87 19 00-0123	WK	20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	3,264.89	
02 87 19 00-0124	MO	20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up	6,529.78	
02 87 19 00-0125	EA	Set-Up 20' x 20' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up Note: Includes staking down tent.	130.83	
02 87 19 00-0126	EA	Set-Up 20' x 40' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up Note: Includes staking down tent.	261.65	
02 87 19 00-0127	EA	Set-Up 20' x 60' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up Note: Includes staking down tent.	784.97	
02 87 19 00-0128	EA	Set-Up 20' x 80' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up Note: Includes staking down tent.	1,569.94	
02 87 19 00-0129	EA	Set-Up 20' x 100' High Peak Frame Tent For Bio-Hazard And Infectious Disease Control Clean-up Note: Includes staking down tent.	2,616.57	
02 87 19 00-0130	DAY	Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up	95.14	
02 87 19 00-0131	WK	Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up	261.63	
02 87 19 00-0132	MO	Portable Dual Sink Wash Station For Bio-Hazard And Infectious Disease Control Clean-up	713.53	

02 87 19 00-0133 Bio-Hazard And Infectious Disease Control Hauling By Truck *(02 87 19)*

Note: Includes driver and equipment, ten (10) to fifteen (15) minutes load time, time for travel, dump time and return (roundtrip). The task quantity is the number of miles to the disposal site/transfer station (one-way mileage) using an appropriately sized truck.

02 87 19 00-0134	EA	Hauling With 2-3 CY Pick-up Truck, Van Or Trailer, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up Note: Each first 15 miles per trip	109.45	
		For Each Additional Mile Over First 15 Miles, Add Per Mile	*1.37*	
02 87 19 00-0135	EA	Hauling With 6 To 8 CY Dump Truck, Up To 15 Miles For Bio-Hazard And Infectious Control Clean Up Note: Each first 15 miles per trip	166.25	
		For Each Additional Mile Over First 15 Miles, Add Per Mile	*2.08*	
02 87 19 00-0136	EA	Hauling With 10 To 12 CY Dump Truck, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up Note: Each first 15 miles per trip	172.16	
		For Each Additional Mile Over First 15 Miles, Add Per Mile	*2.15*	
02 87 19 00-0137	EA	Hauling With 16' To 20', Box Or Flat Bed Truck, Up To 15 Miles For Bio-Hazard And Infectious Disease Control Clean Up Note: Each first 15 miles per trip	178.42	
		For Each Additional Mile Over First 15 Miles, Add Per Mile	*2.23*	

02 87 19 00-0138 Bio-Hazard And Infectious Disease Control Disposal *(02 87 19)*

Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.

02 87 19 00-0139	CY	Bio-Hazard And Infectious Disease Control Landfill Dump Fee	55.33	

02 87 19 00-0140 BLU-MED Response Systems® (BLU-MED) Deployable Medical Facilities™ and Emergency Shelters *(02 87 19)*

Note: Includes delivery and set-up of facility, electrical, lighting and HVAC. Excludes medical equipment.

02 87 19 00-0141	EA	20' x 32.5' Medical Shelter with 1-phase electrical, 60 Hertz (BLU-MED BM-2032.5-MS/1P)	45,393.80	
02 87 19 00-0142	EA	7' x 8' Entry Vestibule (BLU-MED BM-MS-VEST)	4,363.86	
02 87 19 00-0143	EA	Vestibule End Panel with Bump Thru Door (BLU-MED BM-7x8-VEP04)	7,220.43	
02 87 19 00-0144	SF	Sub Flooring For Medical Shelter (AKS-AB846)	6.76	
02 87 19 00-0145	EA	Upgrade To Large Roto-Mold Container, Blue (AK-ULC-5)	1,981.85	
02 87 19 00-0146	EA	Environmental Control Unit-5 Ton, 60 Hertz, Blue (AK-ECU-5T-5)	32,460.33	
02 87 19 00-0147	EA	3' ECU to Generator Pigtail, 60 Hertz (AKS-AC915)	1,131.42	
02 87 19 00-0148	EA	Negative Pressure Isolation (NPI) System (AK-NPIS-5) Note: Including: (1) Germicidal/high efficiency particulate air (HEPA) Filter Unit; (1) Monitor/Alarm with Motorized Damper; (1) Isolation Partition for 20'-Wide Shelter; (1) NPI Accessories Case	51,092.02	
02 87 19 00-0149	EA	6' Step Ladder (AKS-AC595)	308.85	
02 87 19 00-0150	EA	10 Lbs Sledgehammer (AKS-AA268)	93.16	

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CSI	UOM	DESCRIPTION	MINOR TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

02 87 19 00-0151 **Bio-Hazard And Infectious Disease Time And Material Tasks** *(02 87 19)*
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.

02 87 19 00-0152 **Bio-Hazard And Infectious Disease Control Labor** *(02 87 19 00-0151)*
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.

02 87 19 00-0153	HR	General Laborer For Bio-Hazard And Infectious Disease Control Clean Up	107.08
02 87 19 00-0154	HR	Skilled Tradesman For Bio-Hazard And Infectious Disease Control Clean Up	162.45
02 87 19 00-0155	HR	Biohazard Technician For Bio-Hazard And Infectious Disease Control Clean Up	102.85
02 87 19 00-0156	HR	Biohazard Supervisor For Bio-Hazard And Infectious Disease Control Clean Up	123.67
02 87 19 00-0157	HR	Project Manager For Bio-Hazard And Infectious Disease Control Clean Up	136.00

02 87 19 00-0158 **Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment** *(02 87 19 00-0151)*
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections.

02 87 19 00-0159	EA	Tyvek Coveralls For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	15.19
02 87 19 00-0160	EA	Tyvek Coveralls With Hood, Boots, Elastic Wrists And Ankles For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	23.65
02 87 19 00-0161	PR	Polycarbonate Lens Safety Goggles For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	15.33
02 87 19 00-0162	EA	Dual Cartridge Half-Mask Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	125.72
02 87 19 00-0163	EA	Cartridge - Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	53.06
02 87 19 00-0164	EA	Full Face Respirator For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment Note: Respirator Connection Type: Bayonet, 4 pt. Full Face Suspension	383.55
02 87 19 00-0165	EA	14-1/2" Width x 9" Height Polycarbonate Visor Faceshield For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment Note: Includes basic impact ratchet headgear and faceshield safety system. ANSI Z87.1-2010	52.43
02 87 19 00-0166	EA	19" Width x 11" Height Polycarbonate Visor Attachment To Hardhat For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment Note: Includes clear polycarbonate crown and chin guard system for hardhat. The chin guard extends below the chin, the shield extends passed the ear, and the crown extends over the forehead to the front of the hardhat. ANSI Z87.1-2015. Excludes hardhat.	95.26
02 87 19 00-0167	BOX	Box of 100, 5 Mil, Disposable Latex Gloves For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	27.53
02 87 19 00-0168	EA	Gloves - Rubber (Heavy Duty) For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment	23.51
02 87 19 00-0169	EA	Belt-Mounted, Universal Mask, Powered Air Purifying Respirator (PAPR) System Kit For Bio-Hazard And Infectious Control Clean Up Personal Protection Equipment Note: Kit includes NIOSH Approved with Draeger DHR 7000, C420 Blower, Single-Speed Toggle, Battery - LiSO2 (BA5800/U), C420 Breathing Tube Assembly with 75 Degrees Swivel, Decon Belt Assembly 70" x 2", C420 Airflow Indicator (Afl), Micronel Safety M95 Cartridge (2), Molded Case, Black, CBRN Breathing Tube Assembly	2,563.76

02 87 19 00-0170 **Bio-Hazard And Infectious Disease Control Expendables** *(02 87 19 00-0151)*
Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Bio-Hazard And Infectious Control Clean Up sections. See CSI section 01 56 16 00-0001 for temporary walls, 01 56 16 00-0052 for temporary sheeting.

02 87 19 00-0171	GAL	Bleach For Bio-Hazard And Infectious Disease Control Clean-up	11.84
02 87 19 00-0172	EA	N95 Masks For Bio-Hazard And Infectious Disease Control Clean-up	4.22
02 87 19 00-0173	GAL	Disinfectant/Anti-microbial For Bio-Hazard And Infectious Disease Control Clean Up	116.03
02 87 19 00-0174	GAL	Goldshield® GS5 Anti-microbial Concentrate For Bio-Hazard And Infectious Disease Control Clean-up Note: Mix 1 gallon in 5 gallons of water to produce 6 gallons of ready-to-use product. Use on any surface for bacterial inhibition up to 30 days	349.34
02 87 19 00-0175	QT	Hand Sanitizer For Bio-Hazard And Infectious Disease Control Clean-up	11.70
02 87 19 00-0176	EA	Sponges - Dry For Bio-Hazard And Infectious Disease Control Clean-up	6.02
02 87 19 00-0177	ROL	Tape - Duct, 2" x 50 YD For Bio-Hazard And Infectious Disease Control Clean-up	15.10
02 87 19 00-0178	EA	UV Mini Light, Handheld For Bio-Hazard And Infectious Disease Control Clean-up	76.33
02 87 19 00-0179	ROL	Visqueen 1 Mil, 12' x 400', For Bio-Hazard And Infectious Disease Control Clean-up	60.87
02 87 19 00-0180	LB	Wipes, Terry Cloth 14" x 17" For Bio-Hazard And Infectious Disease Control Clean-up	8.54
02 87 19 00-0181	EA	Wyp-Alls, Case, 160 Wipes For Bio-Hazard And Infectious Disease Control Clean-up	18.80
02 87 19 00-0182	ROL	6 Mil, 55 Gallon Trash Bags, 50/Roll For Bio-Hazard And Infectious Disease Control Clean Up	187.36

02 89 Hazmat Ancillary Tasks and Support *(02 80)*

02 89 00 00-0001 **Barriers And Protection** *(02 89)*
Note: Includes removal and disposal after use.

02 89 00 00-0002 **Isolation Barriers** *(02 89 00 00-0001)*
See CSI section 01 56 16 00-0001 for temporary stud walls.

02 89 00 00-0003 **Hazmat Containment Construction Plastic Sheeting** *(02 89 00 00-0001)*

02 89 00 00-0004	SF	6 Mil Plastic Sheeting, Applied To Floors, Hazmat Containment Construction	0.49
02 89 00 00-0005	SF	6 Mil Plastic Sheeting, Applied To Walls, Hazmat Containment Construction	0.64
02 89 00 00-0006	SF	6 Mil Plastic Sheeting, Applied To Ceilings, Hazmat Containment Construction	0.85
02 89 00 00-0007	SF	6 Mil Plastic Fire Retardant, Anti-static Sheeting, Applied To Floors, Hazmat Containment Construction	0.76
02 89 00 00-0008	SF	6 Mil Plastic Fire Retardant, Anti-static Retardant Sheeting, Applied To Walls, Hazmat Containment Construction	0.97

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 89 00 00-0009	SF	6 Mil Plastic Fire Retardant, Anti-static Retardant Sheeting, Applied To Ceilings, Hazmat Containment Construction	1.28	
02 89 00 00-0010		**Decontamination Chambers** *(02 89)* Note: Includes removal after use.		
02 89 00 00-0011	EA	3 Stage Portable Personnel Decontamination Wash Facility Note: Includes connection to negative air system.	1,066.37	
02 89 00 00-0012	EA	5 Stage Portable Personnel Decontamination Wash Facility Note: Includes connection to negative air system.	1,258.10	
02 89 00 00-0013	EA	Portable Waste Decontamination Unit Note: Includes connection to negative air system.	661.25	
		For Dismantling And Relocation To A Different Area, Add	*437.43*	

02 90 Disaster Recovery *(02)*

Note: The tasks in this division are only to be used when specifically requested by the Owner and are not to be combined with tasks from other divisions of this or other Construction Task Catalogs® unless specifically requested by the Owner.

02 90 50 Cleaning and Disaster Clean-up *(02 90)*

02 90 50 00-0001		**Non-Mold Contaminated Wet Material Removal** *(02 90 50)* Note: For materials not requiring mold abatement.		
02 90 50 00-0002	SY	Wet Broadloom Carpet Removal For Disaster Clean-up	26.41	
02 90 50 00-0003	SY	Wet Carpet Tile Removal For Disaster Clean-up	6.42	
02 90 50 00-0004	SF	Wet Batt Insulation Removal For Disaster Clean-up	0.54	
02 90 50 00-0005	SF	Wet Ceiling Tile Removal For Disaster Clean-up	0.64	
02 90 50 00-0006	SF	Single Layer, Wet Gypsum Board Removal For Disaster Clean-up	0.62	
02 90 50 00-0007	SF	Double Layer, Wet Gypsum Board Removal For Disaster Clean-up	0.98	
02 90 50 00-0008		**Cleaning** *(02 90 50)* Note: Use "Light Clean" when soot or dust is barely evident. Use "Medium Clean" when paint color can be seen through the soot or dust. Use "Heavy Clean" when paint color cannot be seen. Includes all man power, equipment and expendables required		
02 90 50 00-0009		**Clean Furnishings** *(02 90 50 00-0008)*		
02 90 50 00-0010	EA	Office Equipment, Exterior Wipe For Disaster Clean-up	28.20	
		For Medium Clean, Add	*11.84*	
		For Heavy Clean, Add	*36.66*	
02 90 50 00-0011	SF	Bookcase (Per SF Of Face Area), Light Clean For Disaster Clean-up	1.57	
		For Medium Clean, Add	*0.66*	
		For Heavy Clean, Add	*2.04*	
02 90 50 00-0012	LF	Shelving, Light Clean For Disaster Clean-up	2.82	
		For Medium Clean, Add	*1.18*	
		For Heavy Clean, Add	*3.67*	
02 90 50 00-0013	EA	Plastic Or Metal Chair, Light Clean For Disaster Clean-up	8.14	
		For Medium Clean, Add	*3.42*	
		For Heavy Clean, Add	*10.58*	
02 90 50 00-0014	EA	Upholstered Chair, Light Clean For Disaster Clean-up	26.32	
		For Medium Clean, Add	*11.05*	
		For Heavy Clean, Add	*34.22*	
02 90 50 00-0015	EA	Upholstered Sofa, Light Clean For Disaster Clean-up	162.31	
		For Medium Clean, Add	*68.17*	
		For Heavy Clean, Add	*211.00*	
02 90 50 00-0016	EA	Desk, Light Clean For Disaster Clean-up	33.21	
		For Medium Clean, Add	*13.95*	
		For Heavy Clean, Add	*43.17*	
02 90 50 00-0017	EA	Table, Light Clean For Disaster Clean-up	31.33	
		For Medium Clean, Add	*13.16*	
		For Heavy Clean, Add	*40.73*	
02 90 50 00-0018	EA	Two Drawer File Cabinet, Light Clean For Disaster Clean-up	6.87	
		For Medium Clean, Add	*2.89*	
		For Heavy Clean, Add	*8.93*	
02 90 50 00-0019	EA	Four Drawer File Cabinet, Light Clean For Disaster Clean-up	8.79	
		For Medium Clean, Add	*3.69*	
		For Heavy Clean, Add	*11.43*	
02 90 50 00-0020	LF	Base Cabinet, Exterior Wipe, Light Clean For Disaster Clean-up	7.21	
		For Medium Clean, Add	*3.03*	
		For Heavy Clean, Add	*9.37*	
02 90 50 00-0021	LF	Base Cabinet, Exterior And Interior Wipe, Light Clean For Disaster Clean-up	14.10	
		For Medium Clean, Add	*5.92*	
		For Heavy Clean, Add	*18.33*	
02 90 50 00-0022	LF	Wall Cabinet, Exterior Wipe, Light Clean For Disaster Clean-up	7.21	
		For Medium Clean, Add	*3.03*	
		For Heavy Clean, Add	*9.37*	
02 90 50 00-0023	LF	Wall Cabinet, Exterior And Interior Wipe, Light Clean For Disaster Clean-up	12.53	
		For Medium Clean, Add	*5.26*	
		For Heavy Clean, Add	*16.29*	
02 90 50 00-0024	EA	Picture Frame, Glass And Back, Light Clean For Disaster Clean-up	3.01	
		For Medium Clean, Add	*1.26*	
		For Heavy Clean, Add	*3.91*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

02 90 50 00-0025 Clean Hard Surfaces *(02 90 50 00-0008)*

02 90 50 00-0026	LF	Wood, Vinyl Or Rubber Baseboard, Light Clean For Disaster Clean-up	0.41	
		For Medium Clean, Add	*0.17*	
		For Heavy Clean, Add	*0.53*	
02 90 50 00-0027	EA	Door And Hardware (Per Side), Light Clean For Disaster Clean-up	5.33	
		For Medium Clean, Add	*2.24*	
		For Heavy Clean, Add	*6.93*	
02 90 50 00-0028	EA	Detailed Door And Hardware (Per Side), Light Clean For Disaster Clean-up	6.04	
		For Medium Clean, Add	*2.54*	
		For Heavy Clean, Add	*7.85*	
02 90 50 00-0029	SF	Overhead Door, Light Clean For Disaster Clean-up	0.42	
		For Medium Clean, Add	*0.18*	
		For Heavy Clean, Add	*0.55*	
02 90 50 00-0030	SF	Mirror, Light Clean For Disaster Clean-up	0.32	
		For Medium Clean, Add	*0.13*	
		For Heavy Clean, Add	*0.42*	
02 90 50 00-0031	SF	Window, Light Clean For Disaster Clean-up	0.92	
		For Medium Clean, Add	*0.39*	
		For Heavy Clean, Add	*1.20*	
02 90 50 00-0032	LF	Handrail, Light Clean For Disaster Clean-up	0.82	
		For Medium Clean, Add	*0.34*	
		For Heavy Clean, Add	*1.07*	
02 90 50 00-0033	LF	Bumper Rail, Light Clean For Disaster Clean-up	0.44	
		For Medium Clean, Add	*0.18*	
		For Heavy Clean, Add	*0.57*	
02 90 50 00-0034	SF	Hard Floor, Light Clean For Disaster Clean-up	0.36	
		For Medium Clean, Add	*0.15*	
		For Heavy Clean, Add	*0.47*	
02 90 50 00-0035	SF	Carpet, Light Clean For Disaster Clean-up	0.38	
		For Medium Clean, Add	*0.16*	
		For Heavy Clean, Add	*0.49*	
02 90 50 00-0036	SF	Hard Ceiling, Light Clean For Disaster Clean-up	0.29	
		For Medium Clean, Add	*0.12*	
		For Heavy Clean, Add	*0.38*	
02 90 50 00-0037	SF	Suspended Ceiling, Tile And Grid, Light Clean For Disaster Clean-up	0.32	
		For Medium Clean, Add	*0.13*	
		For Heavy Clean, Add	*0.42*	
02 90 50 00-0038	SF	Ceramic Tile Wall, Light Clean For Disaster Clean-up	0.26	
		For Medium Clean, Add	*0.11*	
		For Heavy Clean, Add	*0.34*	
02 90 50 00-0039	SF	Wall, Light Clean For Disaster Clean-up	0.19	
		For Medium Clean, Add	*0.08*	
		For Heavy Clean, Add	*0.25*	
02 90 50 00-0040	SF	Masonry Wall, Light Clean For Disaster Clean-up	0.26	
		For Medium Clean, Add	*0.11*	
		For Heavy Clean, Add	*0.34*	
02 90 50 00-0041	EA	Up To 24 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up Note: Includes removal from site, cleaning, and return.	66.09	
		For Medium Clean, Add	*27.76*	
		For Heavy Clean, Add	*85.92*	
02 90 50 00-0042	EA	>24 To 96 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up Note: Includes removal from site, cleaning, and return.	82.61	
		For Medium Clean, Add	*34.70*	
		For Heavy Clean, Add	*107.39*	
02 90 50 00-0043	EA	>96 To 140 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up Note: Includes removal from site, cleaning, and return.	99.13	
		For Medium Clean, Add	*41.63*	
		For Heavy Clean, Add	*128.87*	
02 90 50 00-0044	EA	>140 To 216 SF Area Rug, Off-Site Cleaning, Light Clean For Disaster Clean-up	115.66	
		For Medium Clean, Add	*48.58*	
		For Heavy Clean, Add	*150.36*	

02 90 50 00-0045 Clean Window Treatments *(02 90 50 00-0008)*

02 90 50 00-0046	SF	Window Blind, Light Clean For Disaster Clean-up	0.72	
		For Medium Clean, Add	*0.30*	
		For Heavy Clean, Add	*0.94*	
02 90 50 00-0047	EA	Up To 6' Long Drapery (Per Pleat), Light Clean For Disaster Clean-up	1.47	
		For Medium Clean, Add	*0.62*	
		For Heavy Clean, Add	*1.91*	
02 90 50 00-0048	EA	Up To 6' Long Lined Drapery (Per Pleat), Light Clean For Disaster Clean-up	1.69	
		For Medium Clean, Add	*0.71*	
		For Heavy Clean, Add	*2.20*	
02 90 50 00-0049	EA	>6' To 8' Drapery (Per Pleat), Light Clean For Disaster Clean-up	1.54	
		For Medium Clean, Add	*0.65*	
		For Heavy Clean, Add	*2.00*	
02 90 50 00-0050	EA	>6' To 8' Lined Drapery (Per Pleat), Light Clean For Disaster Clean-up	1.77	
		For Medium Clean, Add	*0.74*	
		For Heavy Clean, Add	*2.30*	
02 90 50 00-0051	EA	>8' To 10' Drapery (Per Pleat), Light Clean For Disaster Clean-up	1.89	
		For Medium Clean, Add	*0.79*	
		For Heavy Clean, Add	*2.46*	
02 90 50 00-0052	EA	>8' To 10' Lined Drapery (Per Pleat), Light Clean For Disaster Clean-up	2.17	
		For Medium Clean, Add	*0.91*	
		For Heavy Clean, Add	*2.82*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

02 90 50 00-0053 Clean Appliances *(02 90 50 00-0008)*

02 90 50 00-0054	EA	Microwave Oven, Outside, Light Clean For Disaster Clean-up	12.98	
		For Medium Clean, Add	*5.45*	
		For Heavy Clean, Add	*16.87*	
02 90 50 00-0055	EA	Refrigerator, Outside, Light Clean For Disaster Clean-up	30.59	
		For Medium Clean, Add	*12.85*	
		For Heavy Clean, Add	*39.77*	
02 90 50 00-0056	EA	Range, Outside, Light Clean For Disaster Clean-up	26.44	
		For Medium Clean, Add	*11.10*	
		For Heavy Clean, Add	*34.37*	

02 90 50 00-0057 Clean Plumbing *(02 90 50 00-0008)*

02 90 50 00-0058	EA	Water Heater, Light Clean For Disaster Clean-up	18.80	
		For Medium Clean, Add	*7.90*	
		For Heavy Clean, Add	*24.44*	
02 90 50 00-0059	EA	Plumbing Fixture, Light Clean For Disaster Clean-up	18.99	
		For Medium Clean, Add	*7.98*	
		For Heavy Clean, Add	*24.69*	
02 90 50 00-0060	EA	Restroom Accessory, Light Clean For Disaster Clean-up	8.71	
		For Medium Clean, Add	*3.66*	
		For Heavy Clean, Add	*11.32*	

02 90 50 00-0061 Clean HVAC *(02 90 50 00-0008)*

02 90 50 00-0062	LF	Baseboard Heater, Light Clean For Disaster Clean-up	5.62	
		For Medium Clean, Add	*2.36*	
		For Heavy Clean, Add	*7.31*	
02 90 50 00-0063	LF	Ductwork, Exterior Wipe, Light Clean For Disaster Clean-up	15.67	
		For Medium Clean, Add	*6.58*	
		For Heavy Clean, Add	*20.37*	
02 90 50 00-0064	EA	Ductwork, Interior (Per Grille/Register), Light Clean For Disaster Clean-up	60.16	
		For Medium Clean, Add	*25.27*	
		For Heavy Clean, Add	*78.21*	
02 90 50 00-0065	EA	Grille/Register, Light Clean For Disaster Clean-up	5.64	
		For Medium Clean, Add	*2.37*	
		For Heavy Clean, Add	*7.33*	
02 90 50 00-0066	EA	Air Handling Unit, Exterior Wipe, Light Clean For Disaster Clean-up	39.06	
		For Medium Clean, Add	*16.41*	
		For Heavy Clean, Add	*50.78*	
02 90 50 00-0067	EA	Furnace, Exterior Wipe, Light Clean For Disaster Clean-up	34.78	
		For Medium Clean, Add	*14.61*	
		For Heavy Clean, Add	*45.21*	

02 90 50 00-0068 Clean Electrical *(02 90 50 00-0008)*

02 90 50 00-0069	EA	Electric Fan, Light Clean For Disaster Clean-up	23.19	
		For Medium Clean, Add	*9.74*	
		For Heavy Clean, Add	*30.15*	
02 90 50 00-0070	EA	Ceiling Fan, Light Clean For Disaster Clean-up	25.07	
		For Medium Clean, Add	*10.53*	
		For Heavy Clean, Add	*32.59*	
02 90 50 00-0071	EA	Ceiling Fan And Light, Light Clean For Disaster Clean-up	32.59	
		For Medium Clean, Add	*13.69*	
		For Heavy Clean, Add	*42.37*	
02 90 50 00-0072	EA	Ceiling Exhaust Fan, Light Clean For Disaster Clean-up	22.87	
		For Medium Clean, Add	*9.61*	
		For Heavy Clean, Add	*29.73*	
02 90 50 00-0073	EA	2' x 4' Light Fixture, Light Clean For Disaster Clean-up	15.05	
		For Medium Clean, Add	*6.32*	
		For Heavy Clean, Add	*19.57*	
02 90 50 00-0074	EA	Light Fixture, Light Clean For Disaster Clean-up	6.89	
		For Medium Clean, Add	*2.89*	
		For Heavy Clean, Add	*8.96*	
02 90 50 00-0075	EA	Smoke Detector, Light Clean For Disaster Clean-up	5.33	
		For Medium Clean, Add	*2.24*	
		For Heavy Clean, Add	*6.93*	
02 90 50 00-0076	EA	Thermostat, Light Clean For Disaster Clean-up	1.88	
		For Medium Clean, Add	*0.79*	
		For Heavy Clean, Add	*2.44*	

02 90 50 00-0077 Thermal Fog *(02 90 50 00-0008)*

02 90 50 00-0078	CF	Clean And Deodorize Building With Thermal Fog For Disaster Clean-up	0.02	

02 90 50 00-0079 Contents Manipulation *(02 90 50)*

02 90 50 00-0080	SF	Cover Contents With 6 Mil Plastic Sheeting For Disaster Clean-up	0.24	
02 90 50 00-0081	SF	Floor Protection, Adhesive Film For Disaster Clean-up	0.29	
02 90 50 00-0082	SF	Move Contents Out And Later Reset For Disaster Clean-up	0.50	
02 90 50 00-0083	MO	20' Long Job Site Storage Trailer For Disaster Clean-up	193.09	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0084	MO	40' Long Job Site Storage Trailer For Disaster Clean-up	256.07	
02 90 50 00-0085	EA	Delivery Or Pickup Job Site Storage Trailer For Disaster Clean-up	145.76	
02 90 50 00-0086		**Water Disaster Clean-up** *(02 90 50)*		
02 90 50 00-0087	LF	Detach Baseboard For Disaster Clean-up	0.67	
02 90 50 00-0088	LF	Detach And Later Reset Baseboard For Disaster Clean-up	1.20	
02 90 50 00-0089	EA	Block And Pad Furniture (Per Piece Of Furniture) For Disaster Clean-up	4.44	
02 90 50 00-0090	SF	Water Extraction From Floor For Disaster Clean-up	0.46	
02 90 50 00-0091	SF	Gray Water Extraction From Floor For Disaster Clean-up	0.75	
02 90 50 00-0092	SF	Black Water Extraction From Floor For Disaster Clean-up	1.18	
02 90 50 00-0093	SF	Tear Out Wet Non-Salvageable Carpet For Disaster Clean-up	0.37	
02 90 50 00-0094	SF	Tear Out Wet Non-Salvageable Carpet, Black Water For Disaster Clean-up	0.44	
02 90 50 00-0095	SF	Tear Out Wet Non-Salvageable Glue Down Carpet For Disaster Clean-up	0.66	
02 90 50 00-0096	SF	Tear Out Wet Non-Salvageable Glue Down Carpet, Black Water For Disaster Clean-up	0.96	
02 90 50 00-0097	SF	Tear Out Vinyl Flooring For Disaster Clean-up	0.91	
02 90 50 00-0098	SF	Tear Out Vinyl Flooring, Black Water For Disaster Clean-up	1.33	
02 90 50 00-0099	SF	Tear Out Wood Flooring, Black Water For Disaster Clean-up	3.45	
02 90 50 00-0100	SF	Tear Out Laminated Wood Flooring For Disaster Clean-up	1.69	
02 90 50 00-0101	SF	Tear Out Laminated Wood Flooring, Black Water For Disaster Clean-up	2.48	
02 90 50 00-0102	SF	Tear Out Wet Ceiling Tile For Disaster Clean-up	0.28	
02 90 50 00-0103	SF	Tear Out Batt Insulation For Disaster Clean-up	0.28	
02 90 50 00-0104	SF	Tear Out Wet Gypsum Board For Disaster Clean-up	0.48	
02 90 50 00-0105	SF	Apply Anti-microbial Agent For Disaster Clean-up	0.28	
02 90 50 00-0106	SF	High Efficiency Particulate Air (HEPA) Vacuuming For Disaster Clean-up	0.36	
02 90 50 00-0107		**Board Up And Tarp Up** *(02 90 50)*		
02 90 50 00-0108	SF	Polyethylene Tarp On Roof For Disaster Clean-up	0.28	
02 90 50 00-0109	SF	1/2" Temporary Plywood On Roof For Disaster Clean-up	1.72	
02 90 50 00-0110	SF	5/8" Temporary Plywood On Roof For Disaster Clean-up	1.75	
02 90 50 00-0111	SF	3/4" Temporary Plywood On Roof For Disaster Clean-up	1.91	
02 90 50 00-0112	SF	1/2" Temporary Plywood On Wall Or Windows For Disaster Clean-up	2.09	
02 90 50 00-0113	SF	5/8" Temporary Plywood On Wall Or Windows For Disaster Clean-up	2.12	
02 90 50 00-0114	SF	3/4" Temporary Plywood On Wall Or Windows For Disaster Clean-up	2.28	
02 90 50 00-0115		**Minimum Charges** *(02 90 50)*		
02 90 50 00-0116	EA	Disaster Cleaning Minimum Charge	1,405.43	
02 90 50 00-0117	EA	Disaster Water Extraction Minimum Charge	291.42	
02 90 50 00-0118	EA	Disaster Carpet Cleaning Minimum Charge	248.62	
02 90 50 00-0119		**Document Restoration** *(02 90 50)*		
02 90 50 00-0120	EA	Book Rebinding, Each For Document Restoration	128.39	
02 90 50 00-0121	EA	Book Recasing, Each For Document Restoration	64.18	
02 90 50 00-0122	EA	Boxes-MCS, 1.2 CF For Document Restoration	9.14	
02 90 50 00-0123	EA	Boxes-MCS, 2.0 CF For Document Restoration	10.08	
02 90 50 00-0124	EA	Boxes Bankers For Document Restoration	20.51	
02 90 50 00-0125	EA	Boxes Standard Packout For Document Restoration	5.85	
02 90 50 00-0126	EA	Boxes X Ray For Document Restoration	12.85	
02 90 50 00-0127	EA	CD Scanning and Diagnostics, Each For Document Restoration	12.85	
02 90 50 00-0128	EA	Cleaning Antique Books, Each For Document Restoration	385.15	
02 90 50 00-0129	EA	Cleaning Catheter Roll, Per Roll For Document Restoration	51.34	
02 90 50 00-0130	EA	Cleaning CD And DVD, Per Disc For Document Restoration	5.16	
02 90 50 00-0131	EA	Cleaning Level 1 - Blue Prints, Each For Document Restoration	4.08	
02 90 50 00-0132	CF	Cleaning Level 1 - Document Per CF For Document Restoration	126.57	
02 90 50 00-0133	EA	Cleaning Level 1 - Linen, Each For Document Restoration	4.08	
02 90 50 00-0134	EA	Cleaning Level 1 - Mylar, Each For Document Restoration	4.08	
02 90 50 00-0135	EA	Cleaning Level 2 - Blue Print, Each For Document Restoration	5.08	
02 90 50 00-0136	CF	Cleaning Level 2 - Document Per CF For Document Restoration	189.68	
02 90 50 00-0137	EA	Cleaning Level 2 - Linen, Each For Document Restoration	5.08	
02 90 50 00-0138	EA	Cleaning Level 2 - Mylar, Each For Document Restoration	5.08	
02 90 50 00-0139	EA	Cleaning Level 3 - Blue Prints, Each For Document Restoration	7.20	
02 90 50 00-0140	CF	Cleaning Level 3 - Document Per CF For Document Restoration	253.10	
02 90 50 00-0141	EA	Cleaning Level 3 - Linen, Each For Document Restoration	7.20	
02 90 50 00-0142	EA	Cleaning Level 3 - Mylar, Each For Document Restoration	7.20	
02 90 50 00-0143	EA	Cleaning Level 4 - All Fire-Blue Print, Each For Document Restoration	10.09	
02 90 50 00-0144	EA	Cleaning Level 4 - All Fire-Linen, Each For Document Restoration	10.09	
02 90 50 00-0145	EA	Cleaning Level 4 - All Fire-Mylar, Each For Document Restoration	10.09	
02 90 50 00-0146	CF	Cleaning Level 4 - Light Fire-Document Per CF For Document Restoration	316.31	
02 90 50 00-0147	EA	Cleaning Level 5 - Severe Fire-Blue Print, Each For Document Restoration	11.18	
02 90 50 00-0148	CF	Cleaning Level 5 - Severe Fire-Document Per CF For Document Restoration	474.61	
02 90 50 00-0149	EA	Cleaning Level 5 - Severe Fire-Linen, Each For Document Restoration	11.18	
02 90 50 00-0150	EA	Cleaning Level 5 - Severe Fire-Mylar, Each For Document Restoration	11.18	
02 90 50 00-0151	EA	Cleaning Microfiche Sheets, Each For Document Restoration	3.97	
02 90 50 00-0152	EA	Cleaning Microfiche Strips, Each For Document Restoration	0.92	
02 90 50 00-0153	EA	Cleaning Microfilm Rolls (In House), Per Roll For Document Restoration	128.39	
02 90 50 00-0154	EA	Cleaning Microfilm Rolls (Outside), Per Roll For Document Restoration	179.75	
02 90 50 00-0155	EA	Cleaning Photographs Negatives, Per Negative For Document Restoration	3.97	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 50 00-0156	EA	Cleaning Photographs, Each For Document Restoration	0.92	
02 90 50 00-0157	EA	Cleaning Record Albums, Each For Document Restoration	5.16	
02 90 50 00-0158	EA	Cleaning VHS And Beta Tapes-In House, Each For Document Restoration	12.85	
02 90 50 00-0159	EA	Cleaning VHS And Beta Tapes-Outside, Each For Document Restoration	51.34	
02 90 50 00-0160	EA	Cleaning X Ray 1-1000, Per Film For Document Restoration	5.41	
02 90 50 00-0161	EA	Cleaning X Ray 1K-5K, Per Film For Document Restoration	4.62	
02 90 50 00-0162	EA	Cleaning X Ray 5K-Up, Per Film For Document Restoration	3.63	
02 90 50 00-0163	EA	Copying Clean Water, Per Page For Document Restoration	0.53	
02 90 50 00-0164	EA	Copying Greywater Fire, Per Page For Document Restoration	1.39	
02 90 50 00-0165	CF	Deodorization, Vapor Tech For Document Restoration	9.28	
02 90 50 00-0166	CF	Disinfectant-Fogging For Document Restoration	18.00	
02 90 50 00-0167	EA	Document Disposal In House No Shredding For Document Restoration	72.11	
02 90 50 00-0168	EA	Document Disposal In House With Shredding For Document Restoration	19.68	
02 90 50 00-0169	CF	Up To 150 CF, Drying-MCS Center For Document Restoration	231.09	
02 90 50 00-0170	CF	>150 To 500 CF, Drying-MCS Center For Document Restoration	179.75	
02 90 50 00-0171	CF	>500 CF, Drying-MCS Center For Document Restoration	154.06	
02 90 50 00-0172	CF	>50 To 150 CF, Drying-MCS Center For Document Restoration	205.42	
02 90 50 00-0173	CF	Up To 500 CF, Drying-Onsite For Document Restoration	385.15	
02 90 50 00-0174	CF	>500 CF, Drying-Onsite For Document Restoration	236.27	
02 90 50 00-0175	EA	Drying Antique Books, Each For Document Restoration	51.34	
02 90 50 00-0176	EA	Drying Blue Prints, Each For Document Restoration	6.42	
02 90 50 00-0177	EA	DVD Scanning And Diagnostics, Each For Document Restoration	12.85	
02 90 50 00-0178	EA	Freeze Drying (In House) For Document Restoration	131.61	
02 90 50 00-0179	EA	Freeze Drying (Outside) For Document Restoration	112.81	
02 90 50 00-0180	EA	Up To 48 CF, Irradiation - Gamma (Minimum Charge) For Document Restoration	3,102.16	
02 90 50 00-0181	CF	>48 CF, Irradiation - Gamma (Per CF Charge) For Document Restoration	28.20	
02 90 50 00-0182	EA	Minimal Drying Jobs For Document Restoration	1,306.67	
02 90 50 00-0183	EA	Monthly Storage For Document Restoration	235.01	
02 90 50 00-0184	EA	Mylar Prints For Document Restoration	12.85	
02 90 50 00-0185	CF	Ozoning For Document Restoration	8.34	
02 90 50 00-0186	CF	Stabilization Freezer Storage, Per Cubic Foot Per Month For Document Restoration	11.36	
02 90 50 00-0187	MO	Stabilization Freezer Storage, Per Page-Per Month For Document Restoration	0.12	
02 90 50 00-0188	EA	Wood Pallets, Each For Document Restoration	31.57	

02 90 55 Emergency Clean-up *(02 90)*

02 90 55 00-0001 Emergency Clean-up *(02 90 55)*

Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.

02 90 55 00-0002 Emergency Clean-up Labor *(02 90 55 00-0001)*

Note: Used in the performance of time and material projects. Labor costs are based on workers familiar with and skilled in the performance of the task following restoration requirements. Not to be used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.

02 90 55 00-0003	HR	Skilled Tradesman For Emergency Clean Up	61.68	
02 90 55 00-0004	HR	Restoration / Document Laborer For Emergency Clean Up	43.18	
02 90 55 00-0005	HR	Restoration / Document Supervisor For Emergency Clean Up	59.37	
02 90 55 00-0006	HR	Restoration / Document Project Manager For Emergency Clean Up	97.15	
02 90 55 00-0007	HR	Assistant Project Manager For Emergency Clean Up	80.96	
02 90 55 00-0008	HR	Senior Project Manager For Emergency Clean Up	113.34	
02 90 55 00-0009	HR	Project Director / Document Consultant / Account Manager For Emergency Clean Up	161.91	
02 90 55 00-0010	HR	Equipment Technician For Emergency Clean Up	118.73	
02 90 55 00-0011	HR	Mold Remediation Laborer For Emergency Clean Up	59.11	
02 90 55 00-0012	HR	Mold Remediation Supervisor For Emergency Clean Up	80.96	
02 90 55 00-0013	HR	Administrative Personnel For Emergency Clean Up	37.78	
02 90 55 00-0014	HR	Project Accountant For Emergency Clean Up	61.68	
02 90 55 00-0015	HR	Biohazard Technician For Emergency Clean Up	85.71	
02 90 55 00-0016	HR	Biohazard Supervisor For Emergency Clean Up	103.06	
02 90 55 00-0017	HR	Health And Safety Officer For Emergency Clean Up	92.52	
02 90 55 00-0018	HR	Resource And Logistics Coordinator For Emergency Clean Up	66.82	
02 90 55 00-0019	HR	Loss Control Specialist For Emergency Clean Up	64.76	
02 90 55 00-0020	HR	Moisture Control Specialist For Emergency Clean Up	53.46	
02 90 55 00-0021	HR	Mobilzation Support For Emergency Clean Up	32.90	

02 90 55 00-0022 Emergency Clean-up Equipment *(02 90 55 00-0001)*

Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.

02 90 55 00-0023 General Emergency Clean-up Equipment *(02 90 55 00-0022)*

02 90 55 00-0024	DAY	265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up	99.66	
02 90 55 00-0025	WK	265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up	380.17	
02 90 55 00-0026	MO	265 CFM Portable Ozone Machine, 12,000 MG/HR For Emergency Clean-up	1,040.86	
02 90 55 00-0027	DAY	13" Floor Buffer Rental For Emergency Clean-up	55.06	
02 90 55 00-0028	WK	13" Floor Buffer Rental For Emergency Clean-up	147.10	
02 90 55 00-0029	MO	13" Floor Buffer Rental For Emergency Clean-up	406.07	
02 90 55 00-0030	DAY	17" Floor Buffer Rental For Emergency Clean-up	101.52	
02 90 55 00-0031	WK	17" Floor Buffer Rental For Emergency Clean-up	258.98	
02 90 55 00-0032	MO	17" Floor Buffer Rental For Emergency Clean-up	611.18	
02 90 55 00-0033	DAY	Walk Behind Floor Scrubber Rental For Emergency Clean-up	559.39	
02 90 55 00-0034	WK	Walk Behind Floor Scrubber Rental For Emergency Clean-up	1,502.06	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0035	MO	Walk Behind Floor Scrubber Rental For Emergency Clean-up	4,185.04	
02 90 55 00-0036	DAY	Ride-On Floor Scrubber Rental For Emergency Clean-up	1,263.80	
02 90 55 00-0037	WK	Ride-On Floor Scrubber Rental For Emergency Clean-up	3,335.60	
02 90 55 00-0038	MO	Ride-On Floor Scrubber Rental For Emergency Clean-up	8,991.61	
02 90 55 00-0039	DAY	4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	91.16	
02 90 55 00-0040	WK	4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	258.98	
02 90 55 00-0041	MO	4 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	890.87	
02 90 55 00-0042	DAY	8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	84.94	
02 90 55 00-0043	WK	8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	227.90	
02 90 55 00-0044	MO	8 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	590.46	
02 90 55 00-0045	DAY	17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	135.91	
02 90 55 00-0046	WK	17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	387.84	
02 90 55 00-0047	MO	17 to 30 Gallon, Commercial Carpet Extractor Rental For Emergency Clean-up	1,083.97	
02 90 55 00-0048	DAY	Truck Mounted Extractor Rental For Emergency Clean-up	965.45	
02 90 55 00-0049	WK	Truck Mounted Extractor Rental For Emergency Clean-up	2,896.34	
02 90 55 00-0050	MO	Truck Mounted Extractor Rental For Emergency Clean-up	8,689.03	
02 90 55 00-0051	DAY	16" Chain Saw Rental For Emergency Clean-up	99.45	
02 90 55 00-0052	WK	16" Chain Saw Rental For Emergency Clean-up	223.75	
02 90 55 00-0053	MO	16" Chain Saw Rental For Emergency Clean-up	596.68	
02 90 55 00-0054	DAY	20" Chain Saw Rental For Emergency Clean-up	124.31	
02 90 55 00-0055	WK	20" Chain Saw Rental For Emergency Clean-up	279.69	
02 90 55 00-0056	MO	20" Chain Saw Rental For Emergency Clean-up	745.85	
02 90 55 00-0057	EA	Cleaning Kit With Mop, Broom And Bucket For Emergency Clean-up	93.23	
02 90 55 00-0058	DAY	14" To 16" Electric Cut Off Saw Rental For Emergency Clean-up	132.60	
02 90 55 00-0059	WK	14" To 16" Electric Cut Off Saw Rental For Emergency Clean-up	362.56	
02 90 55 00-0060	MO	14" To 16" Electric Cut Off Saw Rental For Emergency Clean-up	1,015.18	
02 90 55 00-0061	DAY	12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up	161.60	
02 90 55 00-0062	WK	12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up	549.03	
02 90 55 00-0063	MO	12" To 14" Gasoline Cut Off Saw Rental For Emergency Clean-up	1,046.26	
02 90 55 00-0064	DAY	Wet Or Dry Portable Cleaning Unit For Emergency Clean-up	155.99	
02 90 55 00-0065	WK	Wet Or Dry Portable Cleaning Unit For Emergency Clean-up	428.98	
02 90 55 00-0066	MO	Wet Or Dry Portable Cleaning Unit For Emergency Clean-up	1,169.93	
02 90 55 00-0067	DAY	Extension Cords - 220 Volt For Emergency Clean-up	51.80	
02 90 55 00-0068	DAY	Extension Cords - 220 Volt Converter Box For Emergency Clean-up	31.08	
02 90 55 00-0069	DAY	Demolition Cart, 1 Yard For Emergency Clean-up	82.87	
02 90 55 00-0070	WK	Demolition Cart, 1 Yard For Emergency Clean-up	227.90	
02 90 55 00-0071	MO	Demolition Cart, 1 Yard For Emergency Clean-up	621.54	
02 90 55 00-0072	DAY	Demolition Cart, 1-1/2 Yard For Emergency Clean-up	103.59	
02 90 55 00-0073	WK	Demolition Cart, 1-1/2 Yard For Emergency Clean-up	284.87	
02 90 55 00-0074	MO	Demolition Cart, 1-1/2 Yard For Emergency Clean-up	776.92	
02 90 55 00-0075	EA	Demolition Kit With Wheel Barrow, Shovel And Broom For Emergency Clean-up	155.38	
02 90 55 00-0076	DAY	Dry-Ice Blasting System For Emergency Clean-up	1,830.28	
02 90 55 00-0077	DAY	Fogger - Mist For Emergency Clean-up	45.88	
02 90 55 00-0078	WK	Fogger - Mist For Emergency Clean-up	126.17	
02 90 55 00-0079	MO	Fogger - Mist For Emergency Clean-up	344.10	
02 90 55 00-0080	DAY	Fogger - Electric Thermal For Emergency Clean-up	66.07	
02 90 55 00-0081	WK	Fogger - Electric Thermal For Emergency Clean-up	181.68	
02 90 55 00-0082	MO	Fogger - Electric Thermal For Emergency Clean-up	495.50	
02 90 55 00-0083	DAY	Fogger - Gas Power Thermal For Emergency Clean-up	191.10	
02 90 55 00-0084	WK	Fogger - Gas Power Thermal For Emergency Clean-up	525.52	
02 90 55 00-0085	MO	Fogger - Gas Power Thermal For Emergency Clean-up	1,433.23	
02 90 55 00-0086	EA	Gang Box, Demo/Framing (One Time Per Job) For Emergency Clean-up	218.48	
02 90 55 00-0087	WK	Gang Box, Demo/Framing (One Time Per Job) For Emergency Clean-up	600.81	
02 90 55 00-0088	MO	Gang Box, Demo/Framing (One Time Per Job) For Emergency Clean-up	1,638.56	
02 90 55 00-0089	DAY	Hand Trucks/Dollies For Emergency Clean-up	24.86	
02 90 55 00-0090	WK	Hand Trucks/Dollies For Emergency Clean-up	68.37	
02 90 55 00-0091	MO	Hand Trucks/Dollies For Emergency Clean-up	186.46	
02 90 55 00-0092	DAY	Heat Gun - Shrink Wrap For Emergency Clean-up	141.01	
02 90 55 00-0093	WK	Heat Gun - Shrinkwrap For Emergency Clean-up	387.77	
02 90 55 00-0094	MO	Heat Gun - Shrinkwrap For Emergency Clean-up	1,057.56	
02 90 55 00-0095	DAY	High Efficiency Particulate Air (HEPA) Negative Air Machine For Emergency Clean-up Note: Includes all filters.	192.26	
02 90 55 00-0096	DAY	Ladder For Emergency Clean-up	35.22	
02 90 55 00-0097	DAY	Lights - Demo, Drop, Stand, String For Emergency Clean-up	33.03	
02 90 55 00-0098	DAY	Lights - Wobble For Emergency Clean-up	40.37	
02 90 55 00-0099	DAY	Moisture Meter For Emergency Clean-up	55.06	
02 90 55 00-0100	WK	Moisture Meter For Emergency Clean-up	151.40	
02 90 55 00-0101	MO	Moisture Meter For Emergency Clean-up	412.92	
02 90 55 00-0102	DAY	Nail Gun For Emergency Clean-up	93.23	
02 90 55 00-0103	WK	Nail Gun For Emergency Clean-up	256.39	
02 90 55 00-0104	MO	Nail Gun For Emergency Clean-up	699.23	
02 90 55 00-0105	DAY	Ozone Generator For Emergency Clean-up	229.40	
02 90 55 00-0106	DAY	PPE (Personal Protective Equipment) Mold Remediation Related For Emergency Clean-up	124.31	
02 90 55 00-0107	DAY	Portable Generator, Up To 7,500 Watt For Emergency Clean-up	183.52	
02 90 55 00-0108	DAY	Pressure Washer, Hot For Emergency Clean-up	275.28	
02 90 55 00-0109	DAY	Pressure Washer, Cold For Emergency Clean-up	183.52	
02 90 55 00-0110	DAY	Scaffolding - Per Section For Emergency Clean-up	134.67	
02 90 55 00-0111	DAY	Small Tools - Tool Box For Emergency Clean-up	51.80	
02 90 55 00-0112	DAY	Soda Blasting Equipment For Emergency Clean-up	1,816.18	
02 90 55 00-0113	DAY	Sprayer - Hudson For Emergency Clean-up	16.57	
02 90 55 00-0114	WK	Sprayer - Hudson For Emergency Clean-up	45.58	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0115	MO	Sprayer - Hudson For Emergency Clean-up	124.31	
02 90 55 00-0116	DAY	0.47 GPM, Airless Paint Sprayer For Emergency Clean-up	111.96	
02 90 55 00-0117	WK	0.47 GPM, Airless Paint Sprayer For Emergency Clean-up	329.42	
02 90 55 00-0118	MO	0.47 GPM, Airless Paint Sprayer For Emergency Clean-up	1,127.52	
02 90 55 00-0119	DAY	0.60 GPM, Airless Paint Sprayer For Emergency Clean-up	220.77	
02 90 55 00-0120	WK	0.60 GPM, Airless Paint Sprayer For Emergency Clean-up	520.39	
02 90 55 00-0121	MO	0.60 GPM, Airless Paint Sprayer For Emergency Clean-up	1,450.80	
02 90 55 00-0122	DAY	0.80 GPM, Airless Paint Sprayer For Emergency Clean-up	236.54	
02 90 55 00-0123	WK	0.80 GPM, Airless Paint Sprayer For Emergency Clean-up	591.35	
02 90 55 00-0124	MO	0.80 GPM, Airless Paint Sprayer For Emergency Clean-up	1,592.72	
02 90 55 00-0125	DAY	Storage Space (Per SF Per Day) For Emergency Clean-up	4.55	
02 90 55 00-0126	DAY	Submersible Pump For Emergency Clean-up	45.88	
02 90 55 00-0127	DAY	Trash Pump - 2" Gas Powered For Emergency Clean-up	261.33	
02 90 55 00-0128	DAY	Vehicle, Pick-up, SUV, Car For Emergency Clean-up	129.73	
02 90 55 00-0129	DAY	Vehicle, Van For Emergency Clean-up	211.51	
02 90 55 00-0130	DAY	16' Or 24' Box Truck Vehicle For Emergency Clean-up Note: Includes Mileage	265.41	
02 90 55 00-0131	DAY	Trailer - Refrigerated 40' Storage For Emergency Clean-up	281.08	
02 90 55 00-0132	DAY	Utility Trailer For Emergency Clean-up Note: Includes Mileage	234.07	
02 90 55 00-0133	DAY	Truck Mount, Per Wand Extraction For Emergency Clean-up	1,055.68	
02 90 55 00-0134	DAY	High Efficiency Particulate Air (HEPA) Backpack Vacuum For Emergency Clean-up	45.88	
02 90 55 00-0135	WK	High Efficiency Particulate Air (HEPA) Backpack Vacuum For Emergency Clean-up	126.17	
02 90 55 00-0136	MO	High Efficiency Particulate Air (HEPA) Backpack Vacuum For Emergency Clean-up	344.10	
02 90 55 00-0137	DAY	12 Gallon, Industrial High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up	155.99	
02 90 55 00-0138	WK	12 Gallon, Industrial High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up	428.98	
02 90 55 00-0139	MO	12 Gallon, Industrial High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up	1,169.93	
02 90 55 00-0140	DAY	Vacuum - Upright For Emergency Clean-up	31.02	
02 90 55 00-0141	WK	Vacuum - Upright For Emergency Clean-up	85.31	
02 90 55 00-0142	MO	Vacuum - Upright For Emergency Clean-up	232.66	
02 90 55 00-0143	DAY	12 To 23 Gallon, Wet/Dry Shop Vacuum For Emergency Clean-up	64.23	
02 90 55 00-0144	WK	12 To 23 Gallon, Wet/Dry Shop Vacuum For Emergency Clean-up	159.53	
02 90 55 00-0145	MO	12 To 23 Gallon, Wet/Dry Shop Vacuum For Emergency Clean-up	383.28	
02 90 55 00-0146	DAY	55 Gallon Wet/Dry Drum Top Vacuum For Emergency Clean-up	64.23	
02 90 55 00-0147	WK	55 Gallon Wet/Dry Drum Top Vacuum For Emergency Clean-up	159.53	
02 90 55 00-0148	MO	55 Gallon Wet/Dry Drum Top Vacuum For Emergency Clean-up	404.00	
02 90 55 00-0149	DAY	17 Gallon Wet Vacuum With Pump Discharge For Emergency Clean-up	147.10	
02 90 55 00-0150	WK	17 Gallon Wet Vacuum With Pump Discharge For Emergency Clean-up	393.64	
02 90 55 00-0151	MO	17 Gallon Wet Vacuum With Pump Discharge For Emergency Clean-up	1,098.05	
02 90 55 00-0152	DAY	Zip Wall Poles (Per 2 Poles) For Emergency Clean-up	45.88	
02 90 55 00-0153	WK	Zip Wall Poles (Per 2 Poles) For Emergency Clean-up	126.17	
02 90 55 00-0154	MO	Zip Wall Poles (Per 2 Poles) For Emergency Clean-up	344.10	
02 90 55 00-0155	DAY	10' x 10' Canopy For Emergency Clean-up	130.52	
02 90 55 00-0156	WK	10' x 10' Canopy For Emergency Clean-up	261.05	
02 90 55 00-0157	MO	10' x 10' Canopy For Emergency Clean-up	522.09	
02 90 55 00-0158	DAY	10' x 20' Canopy For Emergency Clean-up	261.05	
02 90 55 00-0159	WK	10' x 20' Canopy For Emergency Clean-up	522.09	
02 90 55 00-0160	MO	10' x 20' Canopy For Emergency Clean-up	1,044.19	
02 90 55 00-0161	DAY	16' x 16' Canopy For Emergency Clean-up	327.34	
02 90 55 00-0162	WK	16' x 16' Canopy For Emergency Clean-up	654.69	
02 90 55 00-0163	MO	16' x 16' Canopy For Emergency Clean-up	1,309.38	
02 90 55 00-0164	DAY	20' x 20' Canopy For Emergency Clean-up	435.08	
02 90 55 00-0165	WK	20' x 20' Canopy For Emergency Clean-up	870.16	
02 90 55 00-0166	MO	20' x 20' Canopy For Emergency Clean-up	1,740.31	
02 90 55 00-0167	DAY	20' x 30' Canopy For Emergency Clean-up	497.23	
02 90 55 00-0168	WK	20' x 30' Canopy For Emergency Clean-up	994.46	
02 90 55 00-0169	MO	20' x 30' Canopy For Emergency Clean-up	1,988.93	
02 90 55 00-0170	DAY	20' x 40' Canopy For Emergency Clean-up	580.10	
02 90 55 00-0171	WK	20' x 40' Canopy For Emergency Clean-up	1,160.21	
02 90 55 00-0172	MO	20' x 40' Canopy For Emergency Clean-up	2,320.42	
02 90 55 00-0173	DAY	First Aid Station For Emergency Clean-up	313.26	
02 90 55 00-0174	WK	First Aid Station For Emergency Clean-up	861.45	
02 90 55 00-0175	MO	First Aid Station For Emergency Clean-up	2,349.42	
02 90 55 00-0176	DAY	Portable Eyewash Station For Emergency Clean-up	95.14	
02 90 55 00-0177	WK	Portable Eyewash Station For Emergency Clean-up	261.63	
02 90 55 00-0178	MO	Portable Eyewash Station For Emergency Clean-up	713.53	
02 90 55 00-0179	DAY	2 Way Radio For Emergency Clean-up	39.48	
02 90 55 00-0180		**Technical/Electronics Restoration Equipment** *(02 90 55 00-0022)*		
02 90 55 00-0181	DAY	Computer - Diagnostic For Emergency Clean-up	51.80	
02 90 55 00-0182	WK	Computer - Diagnostic For Emergency Clean-up	142.44	
02 90 55 00-0183	MO	Computer - Diagnostic For Emergency Clean-up	388.46	
02 90 55 00-0184	DAY	Convection Oven - Large For Emergency Clean-up	820.66	
02 90 55 00-0185	WK	Convection Oven - Large For Emergency Clean-up	2,256.82	
02 90 55 00-0186	MO	Convection Oven - Large For Emergency Clean-up	6,154.98	
02 90 55 00-0187	DAY	Convection Oven - Small For Emergency Clean-up	186.46	
02 90 55 00-0188	WK	Convection Oven - Small For Emergency Clean-up	512.77	
02 90 55 00-0189	MO	Convection Oven - Small For Emergency Clean-up	1,398.46	
02 90 55 00-0190	DAY	Convection Oven - Vacuum For Emergency Clean-up	1,171.30	
02 90 55 00-0191	WK	Convection Oven - Vacuum For Emergency Clean-up	3,221.08	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0192	MO	Convection Oven - Vacuum For Emergency Clean-up	8,784.77	
02 90 55 00-0193	DAY	Decontamination Booth For Emergency Clean-up	968.25	
02 90 55 00-0194	WK	Decontamination Booth For Emergency Clean-up	2,662.69	
02 90 55 00-0195	MO	Decontamination Booth For Emergency Clean-up	7,261.89	
02 90 55 00-0196	DAY	DI Water System For Emergency Clean-up	75.20	
02 90 55 00-0197	WK	DI Water System For Emergency Clean-up	206.81	
02 90 55 00-0198	MO	DI Water System For Emergency Clean-up	564.03	
02 90 55 00-0199	DAY	ESD Bench Workstation For Emergency Clean-up	46.06	
02 90 55 00-0200	WK	ESD Bench Workstation For Emergency Clean-up	126.67	
02 90 55 00-0201	MO	ESD Bench Workstation For Emergency Clean-up	345.47	
02 90 55 00-0202	DAY	Heater/Enclosure Control System For Emergency Clean-up	31.08	
02 90 55 00-0203	WK	Heater/Enclosure Control System For Emergency Clean-up	85.46	
02 90 55 00-0204	MO	Heater/Enclosure Control System For Emergency Clean-up	233.08	
02 90 55 00-0205	DAY	Hi-Tech Mobile Cart/Workstation For Emergency Clean-up	118.45	
02 90 55 00-0206	WK	Hi-Tech Mobile Cart/Workstation For Emergency Clean-up	325.73	
02 90 55 00-0207	MO	Hi-Tech Mobile Cart/Workstation For Emergency Clean-up	888.35	
02 90 55 00-0208	DAY	Micro-Blaster/Dust Collector For Emergency Clean-up	466.16	
02 90 55 00-0209	WK	Micro-Blaster/Dust Collector For Emergency Clean-up	1,281.93	
02 90 55 00-0210	MO	Micro-Blaster/Dust Collector For Emergency Clean-up	3,496.16	
02 90 55 00-0211	DAY	Mobile Laboratory For Emergency Clean-up	1,294.88	
02 90 55 00-0212	WK	Mobile Laboratory For Emergency Clean-up	3,560.91	
02 90 55 00-0213	MO	Mobile Laboratory For Emergency Clean-up	9,711.56	
02 90 55 00-0214	DAY	Nitrogen Enclosure Cabinet For Emergency Clean-up	24.86	
02 90 55 00-0215	WK	Nitrogen Enclosure Cabinet For Emergency Clean-up	68.37	
02 90 55 00-0216	MO	Nitrogen Enclosure Cabinet For Emergency Clean-up	186.46	
02 90 55 00-0217	DAY	Odell Cleaning Station For Emergency Clean-up	725.13	
02 90 55 00-0218	WK	Odell Cleaning Station For Emergency Clean-up	1,994.11	
02 90 55 00-0219	MO	Odell Cleaning Station For Emergency Clean-up	5,438.48	
02 90 55 00-0220	DAY	Parts Washer For Emergency Clean-up	51.80	
02 90 55 00-0221	WK	Parts Washer For Emergency Clean-up	142.44	
02 90 55 00-0222	MO	Parts Washer For Emergency Clean-up	388.46	
02 90 55 00-0223	DAY	Ultrasonic Cleaning System For Emergency Clean-up	352.52	
02 90 55 00-0224	WK	Ultrasonic Cleaning System For Emergency Clean-up	969.43	
02 90 55 00-0225	MO	Ultrasonic Cleaning System For Emergency Clean-up	2,643.89	
02 90 55 00-0226	DAY	Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up	155.99	
02 90 55 00-0227	WK	Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up	428.98	
02 90 55 00-0228	MO	Technical High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up	1,169.93	
02 90 55 00-0229		**Drying/Dehumidification Equipment** *(02 90 55 00-0022)*		
02 90 55 00-0230	DAY	202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.	229.40	
02 90 55 00-0231	WK	202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.	630.85	
02 90 55 00-0232	MO	202 CFM Water Extraction Unit With Dual 3-Stage Vacuums For Emergency Clean-up Note: Includes 25' high Pressure solution hose and 25' Vacuum hose.	1,720.49	
02 90 55 00-0233	DAY	2,200 CFM Centrifugal Air Mover For Emergency Clean-up	57.63	
02 90 55 00-0234	WK	2,200 CFM Centrifugal Air Mover For Emergency Clean-up	158.49	
02 90 55 00-0235	MO	2,200 CFM Centrifugal Air Mover For Emergency Clean-up	432.25	
02 90 55 00-0236	DAY	3,000 CFM Axial Air Mover For Emergency Clean-up	96.05	
02 90 55 00-0237	WK	3,000 CFM Axial Air Mover For Emergency Clean-up	264.15	
02 90 55 00-0238	MO	3,000 CFM Axial Air Mover For Emergency Clean-up	720.41	
02 90 55 00-0239	DAY	Injectidry System For Emergency Clean-up	284.45	
02 90 55 00-0240	WK	Injectidry System For Emergency Clean-up	782.25	
02 90 55 00-0241	MO	Injectidry System For Emergency Clean-up	2,133.41	
02 90 55 00-0242	DAY	Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	183.52	
02 90 55 00-0243	WK	Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	504.68	
02 90 55 00-0244	MO	Up To 100 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	1,376.39	
02 90 55 00-0245	DAY	>100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	258.98	
02 90 55 00-0246	WK	>100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	712.18	
02 90 55 00-0247	MO	>100 To 175 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	1,942.31	
02 90 55 00-0248	DAY	>175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	253.43	
02 90 55 00-0249	WK	>175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	696.94	
02 90 55 00-0250	MO	>175 To 250 Pints Water Removal Per Day, Refrigerant Dehumidifier For Emergency Clean-up	1,900.73	
02 90 55 00-0251	DAY	Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up	270.91	
02 90 55 00-0252	WK	Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up	745.00	
02 90 55 00-0253	MO	Phoenix 200 Refrigerant Dehumidifier For Emergency Clean-up	2,031.82	
02 90 55 00-0254	DAY	Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up	270.91	
02 90 55 00-0255	WK	Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up	745.00	
02 90 55 00-0256	MO	Phoenix 300 Refrigerant Dehumidifier For Emergency Clean-up	2,031.82	
02 90 55 00-0257	DAY	D-500 Desiccant Dehumidifier For Emergency Clean-up	305.86	
02 90 55 00-0258	WK	D-500 Desiccant Dehumidifier For Emergency Clean-up	841.13	
02 90 55 00-0259	MO	D-500 Desiccant Dehumidifier For Emergency Clean-up	2,293.99	
02 90 55 00-0260	DAY	D-750 Desiccant Dehumidifier For Emergency Clean-up	642.32	
02 90 55 00-0261	WK	D-750 Desiccant Dehumidifier For Emergency Clean-up	1,766.37	
02 90 55 00-0262	MO	D-750 Desiccant Dehumidifier For Emergency Clean-up	4,817.37	
02 90 55 00-0263	DAY	D-1000 Desiccant Dehumidifier For Emergency Clean-up	1,101.11	
02 90 55 00-0264	WK	D-1000 Desiccant Dehumidifier For Emergency Clean-up	3,028.06	
02 90 55 00-0265	MO	D-1000 Desiccant Dehumidifier For Emergency Clean-up	8,258.36	
02 90 55 00-0266	DAY	D-1500 Desiccant Dehumidifier For Emergency Clean-up	1,695.37	
02 90 55 00-0267	WK	D-1500 Desiccant Dehumidifier For Emergency Clean-up	4,662.26	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0268	MO	D-1500 Desiccant Dehumidifier For Emergency Clean-up	12,715.24	
02 90 55 00-0269	DAY	D-2000 Desiccant Dehumidifier For Emergency Clean-up	1,695.37	
02 90 55 00-0270	WK	D-2000 Desiccant Dehumidifier For Emergency Clean-up	4,662.26	
02 90 55 00-0271	MO	D-2000 Desiccant Dehumidifier For Emergency Clean-up	12,715.24	
02 90 55 00-0272	DAY	D-2250 Desiccant Dehumidifier For Emergency Clean-up	1,770.52	
02 90 55 00-0273	WK	D-2250 Desiccant Dehumidifier For Emergency Clean-up	4,868.93	
02 90 55 00-0274	MO	D-2250 Desiccant Dehumidifier For Emergency Clean-up	13,278.91	
02 90 55 00-0275	DAY	D-3000 Desiccant Dehumidifier For Emergency Clean-up	2,202.23	
02 90 55 00-0276	WK	D-3000 Desiccant Dehumidifier For Emergency Clean-up	6,056.13	
02 90 55 00-0277	MO	D-3000 Desiccant Dehumidifier For Emergency Clean-up	16,516.71	
02 90 55 00-0278	DAY	D-4500 Desiccant Dehumidifier For Emergency Clean-up	2,477.51	
02 90 55 00-0279	WK	D-4500 Desiccant Dehumidifier For Emergency Clean-up	6,813.14	
02 90 55 00-0280	MO	D-4500 Desiccant Dehumidifier For Emergency Clean-up	18,581.30	
02 90 55 00-0281	DAY	D-5000 Desiccant Dehumidifier For Emergency Clean-up	2,661.03	
02 90 55 00-0282	WK	D-5000 Desiccant Dehumidifier For Emergency Clean-up	7,317.82	
02 90 55 00-0283	MO	D-5000 Desiccant Dehumidifier For Emergency Clean-up	19,957.69	
02 90 55 00-0284	DAY	D-9000 Desiccant Dehumidifier For Emergency Clean-up	3,495.60	
02 90 55 00-0285	WK	D-9000 Desiccant Dehumidifier For Emergency Clean-up	9,612.90	
02 90 55 00-0286	MO	D-9000 Desiccant Dehumidifier For Emergency Clean-up	26,217.00	
02 90 55 00-0287	DAY	D-10500 Desiccant Dehumidifier For Emergency Clean-up	3,670.38	
02 90 55 00-0288	WK	D-10500 Desiccant Dehumidifier For Emergency Clean-up	10,093.54	
02 90 55 00-0289	MO	D-10500 Desiccant Dehumidifier For Emergency Clean-up	27,527.85	
02 90 55 00-0290	DAY	3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	641.58	
02 90 55 00-0291	WK	3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	1,764.36	
02 90 55 00-0292	MO	3.5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	4,811.88	
02 90 55 00-0293	DAY	5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	888.35	
02 90 55 00-0294	WK	5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	2,442.95	
02 90 55 00-0295	MO	5 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	6,662.60	
02 90 55 00-0296	DAY	10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	1,101.11	
02 90 55 00-0297	WK	10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	3,028.06	
02 90 55 00-0298	MO	10 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	8,258.36	
02 90 55 00-0299	DAY	25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	1,468.15	
02 90 55 00-0300	WK	25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	4,037.42	
02 90 55 00-0301	MO	25 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	11,011.14	
02 90 55 00-0302	DAY	50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	2,477.51	
02 90 55 00-0303	WK	50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	6,813.14	
02 90 55 00-0304	MO	50 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	18,581.30	
02 90 55 00-0305	DAY	80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	2,752.78	
02 90 55 00-0306	WK	80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	7,570.16	
02 90 55 00-0307	MO	80 Ton DX Unit - Heating / Air Conditioning For Emergency Clean-up	20,645.89	
02 90 55 00-0308	DAY	25' Flex Duct For Emergency Clean-up	36.70	
02 90 55 00-0309	WK	25' Flex Duct For Emergency Clean-up	100.94	
02 90 55 00-0310	MO	25' Flex Duct For Emergency Clean-up	275.28	
02 90 55 00-0311	DAY	Hygrothermograph For Emergency Clean-up	51.80	
02 90 55 00-0312	WK	Hygrothermograph For Emergency Clean-up	142.44	
02 90 55 00-0313	MO	Hygrothermograph For Emergency Clean-up	388.46	
02 90 55 00-0314	DAY	Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.	9,289.48	
02 90 55 00-0315	WK	Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.	25,546.07	
02 90 55 00-0316	MO	Dehumidification Trailer With 1,500 CFM Desiccant Unit For Emergency Clean-up Note: Includes 400 KW generator, 1500 CFM desiccant DH, 25 Ton DX unit, 1000 gallon fuel tank, and limited electrical distribution.	69,671.11	

02 90 55 00-0317 Power Equipment *(02 90 55 00-0022)*

02 90 55 00-0318	WK	Up to 65 KVA Generator For Emergency Clean-up	1,222.06	
02 90 55 00-0319	WK	>65 to 125 KVA Generator For Emergency Clean-up	2,068.11	
02 90 55 00-0320	WK	>125 to 250 KVA Generator For Emergency Clean-up	2,017.14	
02 90 55 00-0321	WK	>250 to 375 KVA Generator For Emergency Clean-up	3,478.18	
02 90 55 00-0322	WK	>375 Up to 440 KVA Generator For Emergency Clean-up	4,700.25	
02 90 55 00-0323	WK	>440 to 625 KVA Generator For Emergency Clean-up	7,077.70	
02 90 55 00-0324	WK	>625 to 800 KVA Generator For Emergency Clean-up	7,238.38	
02 90 55 00-0325	WK	>800 to 1,000 KVA Generator For Emergency Clean-up	9,682.52	
02 90 55 00-0326	WK	>1,000 to 1,500 KVA Generator For Emergency Clean-up	14,570.78	
02 90 55 00-0327	EA	Generator Cable/Pigtails (Per Section) For Emergency Clean-up	31.59	
02 90 55 00-0328	EA	Sub-Distribution Panel (Spider Box) For Emergency Clean-up	151.35	
02 90 55 00-0329	EA	Electrical Distribution Panel For Emergency Clean-up	352.52	
02 90 55 00-0330	EA	Quad Box Strings (25' Sections) For Emergency Clean-up	56.87	
02 90 55 00-0331	EA	50' Power Cord For Spider Box For Emergency Clean-up	52.64	
02 90 55 00-0332	EA	Pig Tails (Per Each) For Emergency Clean-up	5.18	

02 90 55 00-0333 Freight Charges *(02 90 55 00-0022)*

02 90 55 00-0334	MI	Freight Up To 1 Ton Pick Up Truck For Emergency Clean-up Equipment	2.59	
02 90 55 00-0335	MI	Freight >1 Ton Pick Up Truck For Emergency Clean-up Equipment	4.66	
02 90 55 00-0336	MI	Freight 16' Or 24' Box Truck For Emergency Clean-up Equipment	4.66	
02 90 55 00-0337	MI	Freight Tractor Trailer For Emergency Clean-up Equipment	6.73	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0338		**Emergency Clean-up Personal Protection Equipment** *(02 90 55 00-0001)* Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.		
02 90 55 00-0339	EA	Tyvek Coveralls For Emergency Clean-up Personal Protection Equipment	15.19	
02 90 55 00-0340	EA	Tyvek Coveralls With Elastic Wrists And Ankles For Emergency Clean-up Personal Protection Equipment	17.90	
02 90 55 00-0341	EA	Tyvek Coveralls With Hood, Elastic Wrists And Ankles For Emergency Clean-up Personal Protection Equipment	18.76	
02 90 55 00-0342	EA	Tyvek Coveralls With Hood, Boots, Elastic Wrists And Ankles For Emergency Clean-up Personal Protection Equipment	23.65	
02 90 55 00-0343	EA	Disposable Dual Cartridge Half-Mask Respirator For Emergency Clean-up Personal Protection Equipment	125.72	
02 90 55 00-0344	EA	N95 Respirator For Emergency Clean-up Personal Protection Equipment	5.26	
02 90 55 00-0345	EA	N95 Respirator With Valve For Emergency Clean-up Personal Protection Equipment	7.49	
02 90 55 00-0346	PR	3M Respirator Cartridges For Emergency Clean-up Personal Protection Equipment	50.25	
02 90 55 00-0347	EA	Respirator Cleaning Wipes, Per Box 100 For Emergency Clean-up Personal Protection Equipment	40.21	
02 90 55 00-0348	PR	P100 Respirator Cartridges For Emergency Clean-up Personal Protection Equipment	50.25	
02 90 55 00-0349	EA	Respirator Cartridge For Emergency Clean-up Personal Protection Equipment	53.06	
02 90 55 00-0350	BOX	Dust Mask, Box of 50, For Emergency Clean-up Personal Protection Equipment	59.16	
02 90 55 00-0351	PR	Cotton Canvas Gloves For Emergency Clean-up Personal Protection Equipment	4.23	
02 90 55 00-0352	BOX	5 Mil, Disposable Latex Gloves, Box of 100, For Emergency Clean-up Personal Protection Equipment	27.53	
02 90 55 00-0353	PR	4 Mil, Disposable Nitrile Gloves For Emergency Clean-up Personal Protection Equipment	0.56	
02 90 55 00-0354	PR	5 Mil, Disposable Vinyl Gloves For Emergency Clean-up Personal Protection Equipment	0.48	
02 90 55 00-0355	PR	17 Mil, Latex Gloves For Emergency Clean-up Personal Protection Equipment	2.24	
02 90 55 00-0356	PR	15 Mil, Nitrile Gloves For Emergency Clean-up Personal Protection Equipment	5.32	
02 90 55 00-0357	PR	Vinyl Coated Gloves With Knit Lining For Emergency Clean-up Personal Protection Equipment	7.29	
02 90 55 00-0358	PR	30 Mil, Polyvinyl Chloride (PVC) And Polyvinyl Chloride (PVC) Blend Gloves For Emergency Clean-up Personal Protection Equipment	8.17	
02 90 55 00-0359	PR	Leather Gloves For Emergency Clean-up Personal Protection Equipment	13.77	
02 90 55 00-0360	EA	Heavy Duty, Rubber Gloves For Emergency Clean-up Personal Protection Equipment	23.51	
02 90 55 00-0361	PR	Polycarbonate Lens Safety Goggles For Emergency Clean-up Personal Protection Equipment	15.33	
02 90 55 00-0362	PR	Chemical Splash/Impact Resistant, Polycarbonate Lens Safety Goggles For Emergency Clean-up Personal Protection Equipment	25.28	
02 90 55 00-0363	PR	Plastic Safety Glasses For Emergency Clean-up Personal Protection Equipment	6.71	
02 90 55 00-0364	EA	Safety Harness (Per Person/Day) For Emergency Clean-up Personal Protection Equipment	9.18	
02 90 55 00-0365		**Emergency Clean-up Expendables** *(02 90 55 00-0001)* Note: Used in the performance of time and material projects. Not used in conjunction with tasks in the Cleaning, Contents Manipulation, and Water Emergency Clean-up sections.		
02 90 55 00-0366		**General Materials** *(02 90 55 00-0365)*		
02 90 55 00-0367	GAL	Adhesive Remover For Emergency Clean-up	110.11	
02 90 55 00-0368	GAL	Bioside-HS Cleaning Solution For Emergency Clean-up	35.32	
02 90 55 00-0369	GAL	Biocide Mold Cleaning Solution For Emergency Clean-up	45.07	
02 90 55 00-0370	EA	10" x 12" x 15" Cardboard Storage Box For Emergency Clean-up	5.80	
02 90 55 00-0371	EA	10" x 12" x 24" Cardboard Storage Box For Emergency Clean-up	8.81	
02 90 55 00-0372	EA	10" x 15" x 24" Cardboard Storage Box For Emergency Clean-up	8.81	
02 90 55 00-0373	GAL	Bleach For Emergency Clean-up	11.84	
02 90 55 00-0374	EA	Small Stainless Brush For Emergency Clean-up	7.52	
02 90 55 00-0375	EA	2-1/2 Gallon Buckets For Emergency Clean-up	8.75	
02 90 55 00-0376	EA	5 Gallon Bucket For Emergency Clean-up	13.26	
02 90 55 00-0377	GAL	Carpet Defoamer For Emergency Clean-up	34.11	
02 90 55 00-0378	GAL	Carpet Pre-treat For Emergency Clean-up	27.83	
02 90 55 00-0379	GAL	Carpet Spotter For Emergency Clean-up	46.63	
02 90 55 00-0380	GAL	Carpet/Upholstery Cleaner For Emergency Clean-up	37.60	
02 90 55 00-0381	ROL	Carpet Masking/Shield For Emergency Clean-up	108.23	
02 90 55 00-0382	EA	Chemical Sponge For Emergency Clean-up	4.33	
02 90 55 00-0383	GAL	Clear Seal For Emergency Clean-up	148.05	
02 90 55 00-0384	GAL	Coil Cleaner For Emergency Clean-up	74.51	
02 90 55 00-0385	EA	Decontamination Chamber For Emergency Clean-up	323.75	
02 90 55 00-0386	GAL	All Purpose Degreaser For Emergency Clean-up	48.45	
02 90 55 00-0387	GAL	De-Foamer Liquid For Emergency Clean-up	63.68	
02 90 55 00-0388	EA	Deodorization Membrane For Emergency Clean-up	118.77	
02 90 55 00-0389	GAL	9-D-9 Smoke Deodorizer For Emergency Clean-up	190.34	
02 90 55 00-0390	LB	Deodorizing Gel For Emergency Clean-up	44.72	
02 90 55 00-0391	GAL	Deodorizing Liquid For Emergency Clean-up	62.98	
02 90 55 00-0392	PAIL	Deodorizing Block For Emergency Clean-up	11.24	
02 90 55 00-0393	GAL	Disinfectant/Anti-microbial For Emergency Clean-up	116.03	
02 90 55 00-0394	GAL	BruClean Disinfectant For Emergency Clean-up	37.90	
02 90 55 00-0395	GAL	Dryclean For Emergency Clean-up	49.49	
02 90 55 00-0396	GAL	Duct Sealant Spray For Emergency Clean-up	74.58	
02 90 55 00-0397	GAL	Antifungal Duct Sealant For Emergency Clean-up	107.73	
02 90 55 00-0398	GAL	Microbial Encapsulant (Fosters 20 - 40) For Emergency Clean-up	171.65	
02 90 55 00-0399	PR	Ear Plugs For Emergency Clean-up Personal Protection Equipment	0.67	
02 90 55 00-0400	GAL	Encapsulant For Emergency Clean-up	123.33	
02 90 55 00-0401	GAL	Aftershock Fiberlocke For Emergency Clean-up	108.29	
02 90 55 00-0402	GAL	IAQ 2500 Fiberlocke For Emergency Clean-up	127.92	
02 90 55 00-0403	GAL	IAS 6000 Fiberlocke For Emergency Clean-up	131.57	
02 90 55 00-0404	ROL	Filter Material For Emergency Clean-up	290.36	
02 90 55 00-0405	EA	Blue Paper Collection Bag Filter For Emergency Clean-up	7.82	
02 90 55 00-0406	EA	CVAC Filter For High Efficiency Particulate Air (HEPA) Vacuum For Emergency Clean-up	621.03	
02 90 55 00-0407	EA	Pre-Filter For Negative Air Machine For Emergency Clean-up	2.98	
02 90 55 00-0408	EA	Pleated Filter For Negative Air Machine For Emergency Clean-up	13.27	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0409	EA	Charcoal Filter For Negative Air Machine For Emergency Clean-up	47.23	
02 90 55 00-0410	EA	High Efficiency Particulate Air (HEPA) Filter For Negative Air Machine For Emergency Clean-up	449.18	
02 90 55 00-0411	EA	Pleated Dehumidifier Filter For Emergency Clean-up	11.85	
02 90 55 00-0412	GAL	Floor Stripper For Emergency Clean-up	23.20	
02 90 55 00-0413	GAL	Floor Wax For Emergency Clean-up	33.15	
02 90 55 00-0414	GAL	Fogger (Thermal) For Emergency Clean-up	201.88	
02 90 55 00-0415	BOX	Furniture Blocks For Emergency Clean-up	162.60	
02 90 55 00-0416	EA	Furniture Polish, Per 10 Oz Can For Emergency Clean-up	21.91	
02 90 55 00-0417	GAL	Glass Cleaner For Emergency Clean-up	14.61	
02 90 55 00-0418	EA	Goof Off Spray, 12 Oz For Emergency Clean-up	18.80	
02 90 55 00-0419	EA	Halogen Light Bulbs For Emergency Clean-up	23.67	
02 90 55 00-0420	QT	Hand Sanitizer For Emergency Clean-up	11.70	
02 90 55 00-0421	EA	Hard Hats For Emergency Clean-up Personal Protection Equipment	9.63	
02 90 55 00-0422	BOX	Hog Rings, Box Of 2,500 For Emergency Clean-up	22.91	
02 90 55 00-0423	GAL	HVAC Coal Cleaner For Emergency Clean-up	71.82	
02 90 55 00-0424	BOX	Inventory Tag, Box Of 1,000 For Emergency Clean-up	161.13	
02 90 55 00-0425	EA	Utility Knives For Emergency Clean-up	18.23	
02 90 55 00-0426	ROL	13" Lay Flat Tubing (250' Roll) For Emergency Clean-up	138.22	
02 90 55 00-0427	ROL	20" Lay Flat Tubing (250' Roll) For Emergency Clean-up	145.93	
02 90 55 00-0428	ROL	29" Lay Flat Tubing (250' Roll) For Emergency Clean-up	290.54	
02 90 55 00-0429	ROL	39" Lay Flat Tubing (250' Roll) For Emergency Clean-up	419.95	
02 90 55 00-0430	GAL	Lemon Oil For Emergency Clean-up	58.73	
02 90 55 00-0431	GAL	LPS 1/Mecca Lube For Emergency Clean-up	60.23	
02 90 55 00-0432	GAL	LPS 2 For Emergency Clean-up	63.75	
02 90 55 00-0433	GAL	LPS Contact Cleaner For Emergency Clean-up	63.45	
02 90 55 00-0434	GAL	Light Lubricant Preserve For Emergency Clean-up	168.20	
02 90 55 00-0435	GAL	Heavy Lubricant Preserver For Emergency Clean-up	33.15	
02 90 55 00-0436	GAL	Machinery Cleaning Solvent For Emergency Clean-up	281.16	
02 90 55 00-0437	GAL	Metal Polishing Paste For Emergency Clean-up	31.13	
02 90 55 00-0438	GAL	MediClean® Disinfectant For Emergency Clean-up	66.99	
02 90 55 00-0439	GAL	Dri-Eaz Milgo Plus Sanitizer For Emergency Clean-up	82.23	
02 90 55 00-0440	EA	Mop Heads For Emergency Clean-up	10.43	
02 90 55 00-0441	EA	Nylon Scouring Pads For Emergency Clean-up	1.82	
02 90 55 00-0442	GAL	Odor Neutralizer For Emergency Clean-up	46.63	
02 90 55 00-0443	EA	Packing Paper, 25 LB Bundle For Emergency Clean-up	83.79	
02 90 55 00-0444	EA	Paint Brushes For Emergency Clean-up	8.29	
02 90 55 00-0445	ROL	Corrugated/Craft Paper, 48" x 250' For Emergency Clean-up	195.41	
02 90 55 00-0446	EA	Putty Knives For Emergency Clean-up	7.51	
02 90 55 00-0447	ROL	Red Resin Paper, 200' Roll For Emergency Clean-up	42.64	
02 90 55 00-0448	GAL	Reodorant For Emergency Clean-up	140.88	
02 90 55 00-0449	GAL	Restoracide For Emergency Clean-up	66.08	
02 90 55 00-0450	GAL	Rust Remover For Emergency Clean-up	102.77	
02 90 55 00-0451	EA	Saltesmo Test Samples For Emergency Clean-up	9.55	
02 90 55 00-0452	EA	Sand Bag For Emergency Clean-up Note: Excludes sand material	2.50	
02 90 55 00-0453	EA	Scotch-Brite 7447, Per Box 50 For Emergency Clean-up	33.56	
02 90 55 00-0454	EA	Small Scrub Brushes For Emergency Clean-up	17.30	
02 90 55 00-0455	GAL	Clear Soot Sealant For Emergency Clean-up	119.19	
02 90 55 00-0456	GAL	Pigmented Soot Sealant For Emergency Clean-up	321.43	
02 90 55 00-0457	ROL	Shrinkwrap Plastic For Emergency Clean-up	73.99	
02 90 55 00-0458	EA	Dry Sponges For Emergency Clean-up	6.02	
02 90 55 00-0459	EA	Spray Adhesive, Per Can For Emergency Clean-up	7.72	
02 90 55 00-0460	EA	Spray Bot./Trigger For Emergency Clean-up	6.40	
02 90 55 00-0461	GAL	Stain Remover For Emergency Clean-up	42.11	
02 90 55 00-0462	GAL	Stainless Steel Cleaner For Emergency Clean-up	14.54	
02 90 55 00-0463	EA	Stainless Steel Polish, Per Can For Emergency Clean-up	19.09	
02 90 55 00-0464	LB	Sweeping Compound For Emergency Clean-up	0.69	
02 90 55 00-0465	ROL	Duct Tape, 2" x 50 YD For Emergency Clean-up	15.10	
02 90 55 00-0466	ROL	Environmental (Teal) Tape, 3/4" x 1,440' For Emergency Clean-up	14.21	
02 90 55 00-0467	ROL	HVAC (Aluminum) Tape, 2" x 75' For Emergency Clean-up	36.46	
02 90 55 00-0468	ROL	Blue Masking (Painters) Tape, 1-1/2" x 198' For Emergency Clean-up	20.22	
02 90 55 00-0469	ROL	Poly Box Tape, 2" x 110 YD For Emergency Clean-up	6.24	
02 90 55 00-0470	LB	Terry Towels For Emergency Clean-up	8.54	
02 90 55 00-0471	GAL	Thermal Fog For Emergency Clean-up	94.76	
02 90 55 00-0472	ROL	1.7 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up	46.98	
02 90 55 00-0473	ROL	3 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up	109.81	
02 90 55 00-0474	ROL	4 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up	140.88	
02 90 55 00-0475	ROL	6 Mil, 55 Gallon Trash Bags, 50/Roll For Emergency Clean-up	187.36	
02 90 55 00-0476	EA	Trisodium Phosphate, 20 LB Pail For Emergency Clean-up	60.48	
02 90 55 00-0477	EA	Backpack Vacuum Bags For Emergency Clean-up	2.04	
02 90 55 00-0478	EA	Upright Vacuum Bags For Emergency Clean-up	2.72	
02 90 55 00-0479	GAL	Vinyl And Leather Cleaner For Emergency Clean-up	37.60	
02 90 55 00-0480	ROL	1 Mil Visqueen, 12' x 400', For Emergency Clean-up	60.87	
02 90 55 00-0481	ROL	4 Mil Visqueen, 32' x 100', For Emergency Clean-up	165.27	
02 90 55 00-0482	ROL	6 Mil Visqueen, 32' x 400', For Emergency Clean-up	225.51	
02 90 55 00-0483	LB	Wipes, Cotton Cloth For Emergency Clean-up	6.39	
02 90 55 00-0484	ROL	12" x 750', Wrap, Bubble/Anti-static For Emergency Clean-up	185.62	
02 90 55 00-0485	EA	Wyp-Alls, Case Of 160 Wipes For Emergency Clean-up	18.80	
02 90 55 00-0486	EA	Zip Wall Zippers For Emergency Clean-up	28.17	
02 90 55 00-0487	EA	Absorbent Matt Roll For Oil And Other Liquids - 15" Wide x 50' Roll Note: 3.3 gallon volume absorption capacity per roll	33.76	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
02 90 55 00-0488	EA	Oil Only Sorbent Pads - 15" x 19", Light, Package Of 100 Note: 26 OZ volume absorption capacity per pad	50.65	
02 90 55 00-0489	EA	Oil Only Sorbent Pads - 15" x 19", Medium, Package Of 100 Note: 33 OZ volume absorption capacity per pad	53.36	
02 90 55 00-0490	EA	Oil Only Sorbent Pads - 15" x 19", Heavy, Package Of 100 Note: 45 OZ volume absorption capacity per pad	87.12	

02 90 55 00-0491 Technical/Electronics Restoration Materials *(02 90 55 00-0365)*

02 90 55 00-0492	EA	Brush - Brass For Emergency Clean-up	6.22	
02 90 55 00-0493	EA	1" Brush, Natural Bristle For Emergency Clean-up	1.99	
02 90 55 00-0494	EA	1/2" Brush, Natural Bristle For Emergency Clean-up	1.66	
02 90 55 00-0495	EA	1/4" Brush, Natural Bristle For Emergency Clean-up	1.41	
02 90 55 00-0496	EA	Brush - Parts For Emergency Clean-up	8.62	
02 90 55 00-0497	EA	Brush - Plastic For Emergency Clean-up	4.48	
02 90 55 00-0498	EA	Brush - Wire Grout For Emergency Clean-up	9.87	
02 90 55 00-0499	EA	Brushing Tool For Emergency Clean-up	19.04	
02 90 55 00-0500	EA	Cleaning Swabs, Cotton For Emergency Clean-up	0.41	
02 90 55 00-0501	EA	Cleaning Swabs, Foam Tip For Emergency Clean-up	0.50	
02 90 55 00-0502	EA	Contact Restorer, Per Can For Emergency Clean-up	37.68	
02 90 55 00-0503	EA	Contact Spray, Per Can For Emergency Clean-up	25.64	
02 90 55 00-0504	UNT	Corrosion Inhibitor Emitter - 1 CF For Emergency Clean-up	3.98	
02 90 55 00-0505	UNT	Corrosion Inhibitor Emitter - 5 CF For Emergency Clean-up	11.39	
02 90 55 00-0506	UNT	Corrosion Inhibitor Emitter - 10 CF For Emergency Clean-up	14.76	
02 90 55 00-0507	LB	Cotton Cleaning Cloths For Emergency Clean-up	23.31	
02 90 55 00-0508	EA	12" x 17" Dust Cloths For Emergency Clean-up	0.37	
02 90 55 00-0509	EA	24" x 24" Dust Cloths For Emergency Clean-up	1.02	
02 90 55 00-0510	EA	Deoxidizing Agent, Per Can For Emergency Clean-up	18.26	
02 90 55 00-0511	GAL	Electronic Grade Detergent For Emergency Clean-up	42.30	
02 90 55 00-0512	SHT	Inventory Labels For Emergency Clean-up	0.23	
02 90 55 00-0513	GAL	Isopropyl Alcohol For Emergency Clean-up	112.10	
02 90 55 00-0514	GAL	Lubrication/Penetrating Oil, Per Can For Emergency Clean-up	169.61	
02 90 55 00-0515	GAL	PC Board Detergent For Emergency Clean-up	106.44	
02 90 55 00-0516	GAL	Rust Inhibitor, Regular Duty For Emergency Clean-up	181.68	
02 90 55 00-0517	GAL	Rust Inhibitor, Moderate Duty For Emergency Clean-up	183.05	
02 90 55 00-0518	GAL	Rust Inhibitor, Severe Duty For Emergency Clean-up	195.66	
02 90 55 00-0519	LB	Wipes, Lint Free Cloths For Emergency Clean-up	7.39	
02 90 55 00-0520	EA	Wire Marker Card For Emergency Clean-up	2.90	
02 90 55 00-0521	EA	Steel Wool, 16 Pad Sleeve For Emergency Clean-up	1.59	

END OF SECTION 02

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

03 Concrete

03 01 Maintenance of Concrete *(03)*

03 01 30 Maintenance of Cast-In-Place Concrete *(03 01)*

03 01 30 51 Cleaning of Cast-In-Place Concrete *(03 01 30)*

03 01 30 51-0001 Abrasive Blasting *(03 01 30 51)*

Note: Includes containment and clean-up of all material. Includes steel ball media.

03 01 30 51-0002	SF	Concrete Floors, Abrasive Shot (Bead) Blasting	3.78
		For Up To 100, Add	*3.18*
		For >100 To 250, Add	*0.80*
		For >250 To 500, Add	*0.40*
		For >5,000 To 10,000, Deduct	*-0.08*
		For >10,000, Deduct	*-0.16*
03 01 30 51-0003	SF	Concrete Walls, Abrasive Shot (Bead) Blasting	5.38
		For Up To 100, Add	*6.38*
		For >100 To 250, Add	*1.60*
		For >250 To 500, Add	*0.80*
		For >5,000 To 10,000, Deduct	*-0.16*
		For >10,000, Deduct	*-0.32*

03 01 30 71 Rehabilitation of Cast-In-Place Concrete *(03 01 30)*

03 01 30 71-0001 Concrete Resurfacing/Repair *(03 01 30 71)*

See CSI section 09 01 90 52-0002 for surface preparation as required.

03 01 30 71-0002 Concrete Repair *(03 01 30 71-0001)*

03 01 30 71-0003 Decks Or Floors *(03 01 30 71-0002)*

Note: Includes bonding agent and sealant. Excludes saw cutting, sand blasting and forming.

03 01 30 71-0004	SF	Patch Decks Or Floors With 1/8" To 1/4" Thick Cementitious Mortar	7.13
03 01 30 71-0005	SF	Patch Decks Or Floors With 1/8" To 1/4" Thick Epoxy Cementitious Mortar	23.50
03 01 30 71-0006	SF	Patch Decks Or Floors With White Aluminum Oxide Grit (Non-Slip Aggregate)	0.65

03 01 30 71-0007 Verticals Or Overheads *(03 01 30 71-0002)*

Note: Includes bonding agent and sealant. Excludes saw cutting, sand blasting and forming.

03 01 30 71-0008	SF	Patch Verticals Or Overheads With 1/8" To 1/4" Thick Cementitious Mortar	10.61
03 01 30 71-0009	SF	Patch Verticals Or Overheads With 1/8" To 1/4" Thick Epoxy Cementitious Mortar	31.54
03 01 30 71-0010	SF	Patch Verticals Or Overheads With 1/8" To 1/4" Thick Latex Cementitious Mortar	35.68
03 01 30 71-0011	SF	Patch Verticals Or Overheads With 1/8" To 1/4" Thick Elastomeric Compound	9.18
03 01 30 71-0012	SF	Patch Verticals Or Overheads With 1/8" To 1/4" Thick Copolymer Cementitious Compound Note: Rapid Set - WunderFixx	16.23

03 01 30 71-0013 Circular Piers *(03 01 30 71-0002)*

03 01 30 71-0014	SF	Patch Circular Piers With 1/8" To 1/4" Elastomeric Patching Compound	12.80
03 01 30 71-0015	SF	Patch Circular Piers With 1/8" To 1/4" Copolymer Cementitious Compound Note: Rapid Set - WunderFixx	22.02

03 01 30 71-0016 Bridge Deck Treatment *(03 01 30 71-0002)*

03 01 30 71-0017	SF	Sweep Bridge Deck	0.02
03 01 30 71-0018	SF	Clean Bridge Deck	0.02
03 01 30 71-0019	SF	Treat Bridge Deck With Methacrylate Resin Sealant	2.27

03 01 30 71-0020 Concrete Finishes *(03 01 30 71-0001)*

03 01 30 71-0021 Concrete Patching *(03 01 30 71-0020)*

03 01 30 71-0022 Walls *(03 01 30 71-0021)*

03 01 30 71-0023	BAG	Sika Top 111 Plus Note: SikaTop 111 PLUS is a two-component, polymer-modified, portland-cement, fast-setting, screed mortar. Yield: Approximately 0.5 cu. ft./unit. Approximately 0.75 cu. ft./unit (SikaTop 111 + 42 lbs. of 3/8" pea gravel).	176.01
		For Up To 10, Add	*63.89*
		For >10 To 25, Add	*38.33*
		For >25 To 50, Add	*25.56*
		For >50 To 75, Add	*12.78*
03 01 30 71-0024	BAG	Sika Grout 212, 50 LB Bag Note: SikaGrout 212 is a non-shrink, cementitious grout with a unique 2-stage shrinkage compensating mechanism. It is non-metallic and contains no chloride. Coverage: Approximately 0.44 cu. ft./bag at high flow.	121.09
		For Up To 10, Add	*40.45*
		For >10 To 25, Add	*24.27*
		For >25 To 50, Add	*16.18*
		For >50 To 75, Add	*8.09*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 01 30 71-0025	EA	Sika Flex 1A, 10.3 Ounce Tube Note: Sikaflex-1a is a premium-grade, high-performance, moisture-cured, 1-component, polyurethane-based, non-sag elastomeric sealant. Coverage: 10.3 fl. oz. cartridge seals 12.4 lineal ft. of 1/2 x 1/4 in. joint. 20 fl. oz. uni-pac sausage seals 24 lineal ft. of 1/2 x 1/4 in. joint.	41.51	
03 01 30 71-0026	BAG	Pea Gravel	31.27	

03 01 30 71-0027 Crack Repair For Concrete *(03 01 30 71-0001)*

03 01 30 71-0028 Non-Structural Crack Repair For Concrete *(03 01 30 71-0027)*

03 01 30 71-0029 Surface Applied, Non-Structural Crack Repair For Concrete *(03 01 30 71-0028)*

Note: Includes removing all debris and contaminants accessible within the crack using hand tools, water blasting, compressed air or vacuuming. Includes installing sealer with caulk gun, cartridge gun, squeeze bottle, etc. Excludes backer rod and sanding.

03 01 30 71-0030	LF	Up To 1/4" Wide, Latex Emulsion, Gravity Fed Non-Structural Crack Repair For Concrete, Surface Applied With Squeeze Tube (Quikrete® Concrete Crack Seal)	6.49	
		For V-Grooving Crack With Grinder, Add	*5.18*	
03 01 30 71-0031	LF	>1/4" To 1/2" Wide, Latex Emulsion, Gravity Fed Non-Structural Crack Repair For Concrete, Surface Applied With Squeeze Tube (Quikrete® Concrete Crack Seal)	8.50	
		For V-Grooving Crack With Grinder, Add	*5.06*	
03 01 30 71-0032	LF	Up To 1/4" Wide, Sanded Acrylic Latex, Gravity Fed Non-Structural Crack Repair For Concrete, Surface Applied With Caulk Gun (Quikrete® Concrete Repair)	6.63	
		For V-Grooving Crack With Grinder, Add	*5.18*	
03 01 30 71-0033	LF	>1/4" To 1/2" Wide, Sanded Acrylic Latex, Gravity Fed Non-Structural Crack Repair For Concrete, Surface Applied With Caulk Gun (Quikrete® Concrete Repair)	8.78	
		For V-Grooving Crack With Grinder, Add	*5.06*	
03 01 30 71-0034	LF	Up To 1/4" Wide, Self Leveling Polyurethane Sealant, Gravity Fed Non-Structural Crack Repair For Concrete, Surface Applied With Cartridge Tool (Sikaflex® Self-Leveling Sealant)	7.14	
		For V-Grooving Crack With Grinder, Add	*5.18*	
03 01 30 71-0035	LF	>1/4" To 1/2" Wide, Self Leveling Polyurethane Sealant, Gravity Fed Non-Structural Crack Repair For Concrete, Surface Applied With Cartridge Tool (Sikaflex® Self-Leveling Sealant)	9.79	
		For V-Grooving Crack With Grinder, Add	*5.06*	
03 01 30 71-0036	LF	Up To 1/4" Wide, Non-Sag Elastomeric Polyurethane Sealant, Gravity Fed Non Structural Crack Repair For Concrete, Surface Applied With Cartridge Tool (Sikaflex® Concrete Fix)	7.51	
		For V-Grooving Crack With Grinder, Add	*5.18*	
03 01 30 71-0037	LF	>1/4" To 1/2" Wide, Non-Sag Elastomeric Polyurethane Sealant, Gravity Fed Non Structural Crack Repair For Concrete, Surface Applied With Cartridge Tool (Sikaflex® Concrete Fix)	10.53	
		For V-Grooving Crack With Grinder, Add	*5.06*	

03 01 30 71-0038 Pressure Injected, Non-Structural Crack Repair For Concrete *(03 01 30 71-0028)*

Note: Includes removing all debris and contaminants accessible within the crack using hand tools, water blasting, compressed air or vacuuming. Includes installing injection ports, sealing the crack opening (one side only), injecting the crack with polyurethane and restoring the sealed surface to flush conditions. Excludes disposal.

03 01 30 71-0039	LF	Up To 1/4" Wide, Water Activated Polyurethane Foam Grout, Non-Structural Crack Repair For Concrete, Installed With Automated Injection Equipment (SealBoss 1570)	29.70	
		For Cracks Accessible From Both Sides, Add	*6.05*	

03 01 30 71-0040 Structural Crack Repair For Concrete *(03 01 30 71-0027)*

03 01 30 71-0041 Surface Applied, Structural Crack Repair For Concrete *(03 01 30 71-0040)*

Note: Includes removing all debris and contaminants accessible within the crack using hand tools, water blasting, compressed air or vacuuming. Excludes disposal.

03 01 30 71-0042	LF	Up To 1/4" Wide, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Concrete, Surface Applied With Trowel (Sikadur® 35)	7.60	
		For V-Grooving Crack With Grinder, Add	*5.18*	
03 01 30 71-0043	LF	>1/4" To 1/2" Wide, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Concrete, Surface Applied With Trowel (Sikadur® 35)	10.72	
		For V-Grooving Crack With Grinder, Add	*5.06*	
03 01 30 71-0044	LF	Up To 1/4" Wide, Moisture Tolerant, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Concrete, Surface Applied Trowel (Sikadur® 52)	7.41	
		For V-Grooving Crack With Grinder, Add	*5.18*	
03 01 30 71-0045	LF	>1/4" To 1/2" Wide, Moisture Tolerant, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Concrete, Surface Applied With Trowel (Sikadur® 52)	10.32	
		For V-Grooving Crack With Grinder, Add	*5.06*	
03 01 30 71-0046	LF	Up To 1/4" Wide, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Concrete, Surface Applied With Caulk Gun (Sikadur® Crack Fix)	9.05	
		For V-Grooving Crack With Grinder, Add	*5.18*	
03 01 30 71-0047	LF	>1/4" To 1/2" Wide, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Concrete, Surface Applied With Caulk Gun (Sikadur® Crack Fix)	13.63	
		For V-Grooving Crack With Grinder, Add	*5.06*	

03 01 30 71-0048 Pressure Injected, Structural Crack Repair For Concrete *(03 01 30 71-0040)*

Note: Includes removing all debris and contaminants accessible within the crack using hand tools, water blasting, compressed air or vacuuming. Includes installing injection ports, sealing the crack opening (one side only), injecting the crack with epoxy and restoring the sealed surface to flush conditions. Excludes disposal.

03 01 30 71-0049	LF	Up To 1/4" Wide, Low Viscosity, High Strength Epoxy Resin, Structural Crack Repair For Concrete, Installed With Automated Injection Equipment (Sikadur® 35)	25.74	
		For Cracks Accessible From Both Sides, Add	*6.05*	
03 01 30 71-0050	LF	Up To 1/4" Wide, Moisture Tolerant, Low Viscosity, High Strength Epoxy Resin, Structural Crack Repair For Concrete, Installed With Automated Injection Equipment (Sikadur® 52)	25.54	
		For Cracks Accessible From Both Sides, Add	*6.05*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 01 30 71-0051		Carbon Fiber Strengthening System *(03 01 30 71-0001)*		
		Note: Includes preparing surface, dust and debris removal by hand, clean and protect adjacent area, fill voids, primer, fabric substrate layers, final coat of epoxy and finish. Excludes disposal.		
03 01 30 71-0052	SF	Carbon Fiber Strengthening System For Concrete Beams, Per Layer	93.68	
		Note: Includes carbon fabric epoxy saturant, primer, filler for voids, anchors, finish.		
03 01 30 71-0053	SF	Carbon Fiber Strengthening System For Concrete Columns, Per Layer	82.68	
		Note: Includes carbon fabric epoxy saturant, primer, filler for voids, anchors, finish.		
03 01 30 71-0054	SF	Carbon Fiber Strengthening System For Concrete Ceiling Slabs, Per Layer	76.49	
		Note: Includes carbon fabric epoxy saturant, primer, filler for voids, anchors, finish.		
03 01 30 71-0055	SF	Carbon Fiber Strengthening System For Concrete Walls, Per Layer	73.06	
		Note: Includes carbon fabric epoxy saturant, primer, filler for voids, anchors, finish.		
03 01 30 71-0056	SF	Carbon Fiber Strengthening System For Concrete Slab, Per Layer	68.25	
		Note: Includes carbon fabric epoxy saturant, primer, filler for voids, anchors, finish.		
03 01 30 72		**Strengthening Of Cast-in-Place Concrete** *(03 01 30)*		
03 01 30 72-0001		Concrete Surface Repairs *(03 01 30 72)*		
03 01 30 72-0002	SF	Sound The Concrete Surface To Locate Delaminated Areas	0.39	

03 05 Common Work Results For Concrete *(03)*

03 05 13 Concrete Admixtures *(03 05)*

03 05 13 00-0001		Concrete Admixtures *(03 05 13)*		
03 05 13 00-0002	CY	Low Range Water Reducing (LRWR), Type A Concrete Admixture	8.73	
03 05 13 00-0003	CY	Set Retarding, Type B Concrete Admixture	6.04	
03 05 13 00-0004	CY	1% Calcium Chloride Accelerating, Type C Concrete Admixture	9.40	
03 05 13 00-0005	CY	2% Calcium Chloride Accelerating, Type C Concrete Admixture	18.80	
03 05 13 00-0006	CY	1% Non-Chloride Accelerating, Type C Concrete Admixture	16.78	
03 05 13 00-0007	CY	2% Non-Chloride Accelerating, Type C Concrete Admixture	33.57	
03 05 13 00-0008	CY	1% Water Reducing and Retarding (Hydration Stabilizer), Type D Concrete Admixture	7.25	
03 05 13 00-0009	CY	2% Water Reducing and Retarding (Hydration Stabilizer), Type D Concrete Admixture	14.14	
03 05 13 00-0010	CY	1% Water Reducing and Accelerating (High Early Strength), Type E Concrete Admixture	10.07	
03 05 13 00-0011	CY	2% Water Reducing and Accelerating (High Early Strength), Type E Concrete Admixture	20.14	
03 05 13 00-0012	CY	Mid Range Water Reducing (MRWR) Superplasticizer, Type A Or E Concrete Admixture	6.71	
03 05 13 00-0013	CY	High Range Water Reducing (HRWR) Superplasticizer, Type F Concrete Admixture	16.11	
03 05 13 00-0014	CY	1 LB/CY Polyethylene, Polypropylene, Nylon, Synthetic Plastic Fibers, Concrete Admixture	14.32	
03 05 13 00-0015	CY	1-1/2 LB/CY Polyethylene, Polypropylene, Nylon, Synthetic Plastic Fibers, Concrete Admixture	21.48	
03 05 13 00-0016	CY	25 LB/CY Steel Fibers, Concrete Admixture	46.40	
03 05 13 00-0017	CY	10% Microsilica (Silica Fume), Concrete Admixture	107.42	
03 05 13 00-0018	CY	Corrosion Inhibiting Concrete Admixture	40.28	
03 05 13 00-0019	CY	Winter Service Or Heat, Concrete Add	21.48	
03 05 13 00-0020	CY	Chilled Water, Concrete Add	21.48	
03 05 13 00-0021	CY	Subtle Color (See Davis Colors Color Card), Concrete Admixture	37.77	
03 05 13 00-0022	CY	Standard Color (See Davis Colors Color Card), Concrete Admixture	62.95	
03 05 13 00-0023	CY	Premium Color (See Davis Colors Color Card), Concrete Admixture	120.86	
03 05 13 00-0024	CY	Ultra Premium Color (See Davis Colors Color Card), Concrete Admixture	167.86	

03 10 Concrete Forming and Accessories *(03)*

03 11 Concrete Forming *(03 10)*

03 11 13 Structural Cast-In-Place Concrete Forming *(03 11)*

Note: Per square foot of formwork.

03 11 13 00-0001		Wood Formwork *(03 11 13)*		
		Note: For job built wood and/or plywood form systems where metal framed formwork cannot be used. Includes erecting, stripping, stacking, plywood, framing lumber, oiling, studs/walers, strongbacks, deadmen, supporting braces, turnbuckles, ties, and clips.		
03 11 13 00-0002		Foundation Wood Formwork *(03 11 13 00-0001)*		
		Note: For foundation work below or at grade.		
03 11 13 00-0003	SF	Continuous Footings Foundation Wood Formwork	9.58	
		For <1,000, Add	*1.79*	
		For Foundations >8' Below Grade, Add	*1.72*	
		For Curved Formwork, Add	*3.45*	
03 11 13 00-0004	SF	Pile Cap, Pier Or Spread Footings Foundation Wood Formwork	11.41	
		For <1,000, Add	*2.15*	
		For Foundations >8' Below Grade, Add	*2.08*	
		For Curved Formwork, Add	*4.16*	
03 11 13 00-0005	SF	Mat Foundation Wood Formwork	13.08	
		For <1,000, Add	*2.50*	
		For Foundations >8' Below Grade, Add	*2.44*	
		For Curved Formwork, Add	*4.89*	
03 11 13 00-0006	SF	Grade Beams Or Duct Bank Foundation Wood Formwork	10.95	
		For <1,000, Add	*2.08*	
		For Foundations >8' Below Grade, Add	*2.02*	
		For Curved Formwork, Add	*4.04*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 11 13 00-0007	SF	Below Grade Walls Foundation Wood Formwork	15.59	
		Note: Excludes footing		
		For <1,000, Add	*2.94*	
		For Foundations >8' Below Grade, Add	*2.86*	
		For Curved Formwork, Add	*5.71*	

03 11 13 00-0008 Slab Edge And Block-Out Wood Formwork *(03 11 13 00-0001)*

03 11 13 00-0009	LF	Up To 6" High Slab Edge and Block-Out Wood Formwork	7.38	
		For Foundations >8' Below Grade, Add	*1.37*	
		For Curved Formwork, Add	*2.75*	
		For Up To 250, Add	*1.41*	
03 11 13 00-0010	LF	>6" To 12" High Slab Edge and Block-Out Wood Formwork	10.60	
		For Foundations >8' Below Grade, Add	*1.92*	
		For Curved Formwork, Add	*3.84*	
		For Up To 250, Add	*1.99*	
03 11 13 00-0011	SF	>12" High Slab Edge and Block-Out Wood Formwork	13.52	
		For Foundations >8' Below Grade, Add	*2.48*	
		For Curved Formwork, Add	*4.96*	
		For <1,000, Add	*2.55*	

03 11 13 00-0012 Column Wood Formwork *(03 11 13 00-0001)*

03 11 13 00-0013	LF	Up To 8" Square Column Wood Formwork	57.19	
03 11 13 00-0014	LF	>8" To 12" Square Column Wood Formwork	83.04	
03 11 13 00-0015	LF	>12" To 18" Square Column Wood Formwork	104.16	
03 11 13 00-0016	LF	>18" To 24" Square Column Wood Formwork	149.29	
03 11 13 00-0017	LF	>24" To 36" Square Column Wood Formwork	214.11	
03 11 13 00-0018	LF	>36" To 48" Square Column Wood Formwork	282.72	

03 11 13 00-0019 Above Grade Wall Wood Formwork *(03 11 13 00-0001)*

03 11 13 00-0020	SF	Up To 8' High Above Grade Wall Wood Formwork	17.43	
		For Curved Formwork, Add	*6.45*	
		For <1,000, Add	*3.31*	
03 11 13 00-0021	SF	>8' High Above Grade Wall Wood Formwork	20.65	
		For Curved Formwork, Add	*7.65*	
		For <1,000, Add	*3.93*	

03 11 13 00-0022 Elevated Beam Wood Formwork *(03 11 13 00-0001)*

Note: Includes adjustable shores and column supports and bracing lumber up to 14' for bottom of elevated beam.

03 11 13 00-0023	SF	Bottom of Elevated Beam Wood Formwork	22.78	
		For Curved Formwork, Add	*8.40*	
		For <1,000, Add	*4.32*	
03 11 13 00-0024	SF	Vertical Sides of Elevated Beam Wood Formwork	14.43	
		For Curved Formwork, Add	*5.36*	
		For <1,000, Add	*2.75*	

03 11 13 00-0025 Elevated Slab Wood Formwork *(03 11 13 00-0001)*

Note: Includes adjustable shores and column supports and bracing lumber up to 14' for bottom of elevated slab.

03 11 13 00-0026	SF	Elevated Slab Wood Formwork	13.44	
		For <1,000, Add	*2.47*	

03 11 13 00-0027 Metal Framed Formwork *(03 11 13)*

Note: For all metal framed and metal form systems. Includes erecting, stripping, stacking, oiling, studs/walers, strongbacks, deadmen, supporting braces, turnbuckles, ties, and clips.

03 11 13 00-0028 Foundation Metal Framed Formwork *(03 11 13 00-0027)*

Note: For foundation work below or at grade.

03 11 13 00-0029	SF	Continuous Footings Foundation Metal Framed Formwork	8.69	
		For <1,000, Add	*1.61*	
		For Foundations >8' Below Grade, Add	*1.55*	
		For Curved Formwork, Add	*3.10*	
03 11 13 00-0030	SF	Pile Cap, Pier Or Spread Footings Foundation Metal Framed Formwork	9.65	
		For <1,000, Add	*1.80*	
		For Foundations >8' Below Grade, Add	*1.74*	
		For Curved Formwork, Add	*3.48*	
03 11 13 00-0031	SF	Mat Foundation Metal Framed Formwork	10.78	
		For <1,000, Add	*2.00*	
		For Foundations >8' Below Grade, Add	*1.92*	
		For Curved Formwork, Add	*3.83*	
03 11 13 00-0032	SF	Grade Beams Or Duct Bank Foundation Metal Framed Formwork	9.10	
		For <1,000, Add	*1.68*	
		For Foundations >8' Below Grade, Add	*1.61*	
		For Curved Formwork, Add	*3.23*	
03 11 13 00-0033	SF	Below Grade Walls Foundation Metal Framed Formwork	13.91	
		Note: Excludes footing.		
		For <1,000, Add	*2.61*	
		For Foundations >8' Below Grade, Add	*2.53*	
		For Curved Formwork, Add	*5.05*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 11 13 00-0034		**Slab Edge And Block-Out Metal Framed Formwork** *(03 11 13 00-0027)*		
03 11 13 00-0035	LF	Up To 6" High Slab Edge and Block-Out Metal Framed Formwork	6.28	
		For Foundations >8' Below Grade, Add	*1.23*	
		For Curved Formwork, Add	*2.46*	
		For <250, Add	*1.24*	
03 11 13 00-0036	LF	>6" To 12" High Slab Edge and Block-Out Metal Framed Formwork	7.84	
		For Foundations >8' Below Grade, Add	*1.52*	
		For Curved Formwork, Add	*3.05*	
		For <250, Add	*1.54*	
03 11 13 00-0037	SF	>12" High Slab Edge and Block-Out Metal Framed Formwork	8.68	
		For Foundations >8' Below Grade, Add	*1.68*	
		For Curved Formwork, Add	*3.37*	
		For <1,000, Add	*1.70*	
03 11 13 00-0038		**Column Metal Framed Formwork** *(03 11 13 00-0027)*		
03 11 13 00-0039		**Square Columns** *(03 11 13 00-0038)*		
03 11 13 00-0040	LF	Up To 12" Square Column Metal Framed Formwork	52.66	
03 11 13 00-0041	LF	>12" To 16" Square Column Metal Framed Formwork	63.57	
03 11 13 00-0042	LF	>16" To 20" Square Column Metal Framed Formwork	74.50	
03 11 13 00-0043	LF	>20" To 24" Square Column Metal Framed Formwork	89.06	
03 11 13 00-0044	LF	>24" To 30" Square Column Metal Framed Formwork	107.26	
03 11 13 00-0045	LF	>30" To 36" Square Column Metal Framed Formwork	128.72	
03 11 13 00-0046	LF	>36" To 48" Square Column Metal Framed Formwork	165.11	
03 11 13 00-0047	LF	>48" To 60" Square Column Metal Framed Formwork	203.55	
03 11 13 00-0048		**Round Columns** *(03 11 13 00-0038)*		
03 11 13 00-0049	LF	Up To 12" Diameter Column Metal Formwork	49.82	
03 11 13 00-0050	LF	>12" To 16" Diameter Column Metal Formwork	55.57	
03 11 13 00-0051	LF	>16" To 20" Diameter Column Metal Formwork	63.95	
03 11 13 00-0052	LF	>20" To 24" Diameter Column Metal Formwork	74.84	
03 11 13 00-0053	LF	>24" To 30" Diameter Column Metal Formwork	88.56	
03 11 13 00-0054	LF	>30" To 36" Diameter Column Metal Formwork	101.57	
03 11 13 00-0055	LF	>36" To 48" Diameter Column Metal Formwork	130.93	
03 11 13 00-0056	LF	>48" To 60" Diameter Column Metal Formwork	169.03	
03 11 13 00-0057		**Above Grade Wall Metal Framed Formwork** *(03 11 13 00-0027)*		
03 11 13 00-0058	SF	Up to 8' High Above Grade Wall Metal Framed Formwork	8.46	
		For Curved Formwork, Add	*2.87*	
		For <1,000, Add	*1.52*	
03 11 13 00-0059	SF	>8' High Above Grade Wall Metal Framed Formwork	10.30	
		For Curved Formwork, Add	*3.45*	
		For <1,000, Add	*1.84*	
03 11 13 00-0060		**Elevated Beam Metal Framed Formwork** *(03 11 13 00-0027)*		
		Note: Includes adjustable shores and column supports and bracing lumber up to 14' for bottom of elevated beam.		
03 11 13 00-0061	SF	Bottom of Elevated Beam Metal Framed Formwork	8.44	
		For Curved Formwork, Add	*2.68*	
		For <1,000, Add	*1.46*	
03 11 13 00-0062	SF	Vertical Sides of Elevated Beam Metal Framed Formwork	6.29	
		For Curved Formwork, Add	*2.10*	
		For <1,000, Add	*1.12*	
03 11 13 00-0063		**Elevated Slab Metal Framed Formwork** *(03 11 13 00-0027)*		
		Note: Includes adjustable shores and column supports and bracing lumber up to 14' for bottom of elevated slab.		
03 11 13 00-0064	SF	Elevated Slab Metal Framed Formwork	11.41	
		For <1,000, Add	*1.75*	
03 11 13 00-0065		**Fiber Tube Formwork** *(03 11 13)*		
		Note: Includes all supporting braces, erecting, aligning, stripping, turnbuckles, ties and clips.		
03 11 13 00-0066		**Round Column Fiber Tube Formwork** *(03 11 13 00-0065)*		
03 11 13 00-0067	LF	6" Diameter Round Fiber Tube Formwork	22.17	
		For Plastic Lined, Add	*0.80*	
		For Columns >12' In Length, Add	*2.22*	
03 11 13 00-0068	LF	8" Diameter Round Fiber Tube Formwork	23.40	
		For Plastic Lined, Add	*0.95*	
		For Columns >12' In Length, Add	*2.34*	
03 11 13 00-0069	LF	10" Diameter Round Fiber Tube Formwork	25.99	
		For Plastic Lined, Add	*1.15*	
		For Columns >12' In Length, Add	*2.60*	
03 11 13 00-0070	LF	12" Diameter Round Fiber Tube Formwork	31.99	
		For Plastic Lined, Add	*2.03*	
		For Columns >12' In Length, Add	*3.20*	
03 11 13 00-0071	LF	14" Diameter Round Fiber Tube Formwork	35.88	
		For Plastic Lined, Add	*2.58*	
		For Columns >12' In Length, Add	*3.59*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 11 13 00-0072	LF	16" Diameter Round Fiber Tube Formwork	38.97	
		For Plastic Lined, Add	*3.21*	
		For Columns >12' In Length, Add	*3.90*	
03 11 13 00-0073	LF	18" Diameter Round Fiber Tube Formwork	41.88	
		For Plastic Lined, Add	*3.76*	
		For Columns >12' In Length, Add	*4.19*	
03 11 13 00-0074	LF	20" Diameter Round Fiber Tube Formwork	47.47	
		For Plastic Lined, Add	*5.11*	
		For Columns >12' In Length, Add	*4.75*	
03 11 13 00-0075	LF	22" Diameter Round Fiber Tube Formwork	49.69	
		For Plastic Lined, Add	*5.32*	
		For Columns >12' In Length, Add	*4.97*	
03 11 13 00-0076	LF	24" Diameter Round Fiber Tube Formwork	52.20	
		For Plastic Lined, Add	*5.61*	
		For Columns >12' In Length, Add	*5.22*	
03 11 13 00-0077	LF	26" Diameter Round Fiber Tube Formwork	54.28	
		For Plastic Lined, Add	*6.05*	
		For Columns >12' In Length, Add	*5.43*	
03 11 13 00-0078	LF	28" Diameter Round Fiber Tube Formwork	56.36	
		For Plastic Lined, Add	*6.50*	
		For Columns >12' In Length, Add	*5.64*	
03 11 13 00-0079	LF	30" Diameter Round Fiber Tube Formwork	58.45	
		For Plastic Lined, Add	*6.94*	
		For Columns >12' In Length, Add	*5.85*	
03 11 13 00-0080	LF	36" Diameter Round Fiber Tube Formwork	67.28	
		For Plastic Lined, Add	*8.93*	
		For Columns >12' In Length, Add	*6.73*	
03 11 13 00-0081	LF	42" Diameter Round Fiber Tube Formwork	104.34	
		For Plastic Lined, Add	*19.57*	
		For Columns >12' In Length, Add	*10.43*	
03 11 13 00-0082	LF	48" Diameter Round Fiber Tube Formwork	126.55	
		For Plastic Lined, Add	*25.76*	
		For Columns >12' In Length, Add	*12.66*	
03 11 13 00-0083	LF	54" Diameter Round Fiber Tube Formwork	225.78	
		For Plastic Lined, Add	*54.76*	
		For Columns >12' In Length, Add	*22.58*	
03 11 13 00-0084	LF	60" Diameter Round Fiber Tube Formwork	251.19	
		For Plastic Lined, Add	*61.80*	
		For Columns >12' In Length, Add	*25.12*	

03 11 13 00-0085 Accessories For Formwork *(03 11 13)*

03 11 13 00-0086 Keyway Forms, All Materials *(03 11 13 00-0085)*

03 11 13 00-0087	LF	2" x 4" To 2" x 6" Keyway Forms for Concrete Formwork, All Materials	2.73

03 11 13 00-0088 Chamfer Strips, All Materials *(03 11 13 00-0085)*

03 11 13 00-0089	LF	1/2" Wide Chamfer Strips for Concrete Formwork, All Materials	2.89
03 11 13 00-0090	LF	3/4" Wide Chamfer Strips for Concrete Formwork, All Materials	3.35
03 11 13 00-0091	LF	1" Wide Chamfer Strips for Concrete Formwork, All Materials	3.87

03 11 13 00-0092 Strip Out Reglets For Concrete Formwork *(03 11 13 00-0085)*

03 11 13 00-0093	LF	24 To 26 Gauge Galvanized Steel, Strip Out Reglets For Concrete Formwork	14.33

03 11 13 00-0094 Sleeves And Chases, Plastic Or Sheet Metal *(03 11 13 00-0085)*

03 11 13 00-0095	EA	2" Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal	18.05
03 11 13 00-0096	EA	4" Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal	22.63
03 11 13 00-0097	EA	6" Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal	27.46
03 11 13 00-0098	EA	8" Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal	32.62
03 11 13 00-0099	EA	12" Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal	42.45
03 11 13 00-0100	EA	18" Diameter Sleeves Or Chases for Concrete Formwork, Plastic or Sheet Metal	104.63

03 11 16 Architectural Cast-In-Place Concrete Forming *(03 11)*

03 11 16 13 Concrete Form Liners *(03 11 16)*

03 11 16 13-0001 Concrete Form Liners *(03 11 16 13)*

03 11 16 13-0002	SF	Various Patterns And Textures, 1 Use, Concrete Form Liner, Add To Formwork	6.64
03 11 16 13-0003	SF	Beveled Edge, Rusticated Concrete Finish, 1 Use, Concrete Form Liner, Add To Formwork	8.78
03 11 16 13-0004	SF	Square Edge, Rusticated Concrete Finish, 1 Use, Concrete Form Liner, Add To Formwork	11.54

03 11 23 Permanent Stair Forming *(03 11)*

03 11 23 00-0001 Stairway Wood Formwork *(03 11 23)*

03 11 23 00-0002	SF	Cast On Grade Stairway Wood Formwork	22.07	
		For Curved Formwork, Add	*8.49*	
		For <1,000, Add	*4.30*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 11 23 00-0003	SF	Elevated Stairway Wood Formwork	43.72	
		Note: Includes adjustable column supports and bracing lumber up to 14' for bottom of elevated stair.		
		For Curved Formwork, Add	*16.63*	
		For <1,000, Add	*8.46*	

03 11 23 00-0004 Stairway Metal Framed Formwork *(03 11 23)*

03 11 23 00-0005	SF	Cast On Grade Stairway Metal Framed Formwork	18.31	
		For Curved Formwork, Add	*6.97*	
		For <1,000, Add	*3.55*	
03 11 23 00-0006	SF	Elevated Stairway Metal Framed Formwork	34.01	
		Note: Includes adjustable column supports and bracing lumber up to 14' for bottom of elevated stair.		
		For Curved Formwork, Add	*12.95*	
		For <1,000, Add	*6.59*	

03 15 Concrete Accessories *(03 10)*

03 15 13 Waterstops *(03 15)*

03 15 13 13 Non-Expanding Waterstops *(03 15 13)*

03 15 13 13-0001 Polyvinyl Chloride (PVC) Waterstops *(03 15 13 13)*

03 15 13 13-0002	LF	3/16" Thick x 4" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop	11.68
03 15 13 13-0003	LF	3/16" Thick x 6" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop	13.35
03 15 13 13-0004	LF	3/16" Thick x 9" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop With Center Bulb	16.62
03 15 13 13-0005	LF	3/8" Thick x 9" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop With Center Bulb	18.52
03 15 13 13-0006	LF	1/2" Thick x 9" Wide Ribbed Polyvinyl Chloride (PVC) Waterstop	30.18
03 15 13 13-0007	LF	3/16" Thick x 6" Wide Dumbbell Polyvinyl Chloride (PVC) Waterstop	14.14
03 15 13 13-0008	LF	3/8" Thick x 6" Wide Dumbbell Polyvinyl Chloride (PVC) Waterstop	17.29
03 15 13 13-0009	LF	3/8" Thick x 9" Wide Plain Polyvinyl Chloride (PVC) Waterstop	33.40
03 15 13 13-0010	LF	3/8" Thick x 9" Wide Plain Polyvinyl Chloride (PVC) Waterstop With Center Bulb	25.39

03 15 13 13-0011 Rubber Waterstops *(03 15 13 13)*

03 15 13 13-0012	LF	3/8" Thick x 6" Wide Rubber Dumbbell Waterstop	11.58
03 15 13 13-0013	LF	3/8" Thick x 9" Wide Rubber Dumbbell Waterstop	13.15
03 15 13 13-0014	LF	1/4" Thick x 6" Wide Rubber Waterstop, With Center Bulb	11.76
03 15 13 13-0015	LF	1/4" Thick x 9" Wide Rubber Waterstop, With Center Bulb	15.72
03 15 13 13-0016	LF	3/8" Thick x 6" Wide Rubber Waterstop, With Center Bulb	13.45
03 15 13 13-0017	LF	3/8" Thick x 9" Wide Rubber Waterstop, With Center Bulb	16.85

03 15 13 16 Expanding Waterstops *(03 15 13)*

03 15 13 16-0001 Bentonite Waterstops *(03 15 13 16)*

03 15 13 16-0002	LF	3/4" x 3/8" Bentonite Waterstop	10.79
03 15 13 16-0003	LF	1-1/4" x 1/2" Bentonite Waterstop	17.26
03 15 13 16-0004	LF	1" x 3/4" Bentonite Waterstop	19.58
03 15 13 16-0005	LF	1" x 1" Bentonite Waterstop	22.56

03 15 16 Concrete Construction Joints *(03 15)*

03 15 16 00-0001 Poured Expansion Joint *(03 15 16)*

03 15 16 00-0002	LF	1/2" x 1" Plain Asphalt Expansion Joint, Poured	3.19	0.90
		For Installation In Walls, Add	*1.50*	
03 15 16 00-0003	LF	1" x 2" Plain Asphalt Expansion Joint, Poured	7.05	0.90
		For Installation In Walls, Add	*1.69*	
03 15 16 00-0004	LF	1/2" x 1" Liquid Neoprene Expansion Joint, Poured, Cold Applied	3.10	0.90
		For Installation In Walls, Add	*1.50*	
03 15 16 00-0005	LF	1" x 2" Liquid Neoprene Expansion Joint, Poured, Cold Applied	6.67	0.90
		For Installation In Walls, Add	*1.69*	
03 15 16 00-0006	LF	1/2" x 1" Polyurethane Expansion Joint, Poured, 2 Parts	4.29	0.90
		For Installation In Walls, Add	*1.69*	
03 15 16 00-0007	LF	1" x 2" Polyurethane Expansion Joint, Poured, Poured, 2 Parts	7.70	0.90
		For Installation In Walls, Add	*2.73*	
03 15 16 00-0008	LF	1/2" x 1" Rubberized Asphalt Expansion Joint, Poured, Hot Or Cold Applied	3.53	0.90
		For Installation In Walls, Add	*1.50*	
03 15 16 00-0009	LF	1/2" x 1" Rubberized Asphalt Expansion Joint, Poured, Hot Applied Fuel Resistant	4.32	0.90
		For Installation In Walls, Add	*1.50*	
03 15 16 00-0010	LF	1" x 2" Rubberized Asphalt Expansion Joint, Poured, Hot Applied Fuel Resistant	11.15	0.90
		For Installation In Walls, Add	*1.69*	

03 15 16 00-0011 Premolded Expansion Joints *(03 15 16)*

03 15 16 00-0012 Asphalt Saturated Fiber, Premolded Expansion Joints *(03 15 16 00-0011)*

03 15 16 00-0013	LF	1/4" x 3" Asphalt Saturated Fiber, Premolded Expansion Joint	2.92	1.37
03 15 16 00-0014	LF	1/4" x 4" Asphalt Saturated Fiber, Premolded Expansion Joint	3.29	1.44
03 15 16 00-0015	LF	1/4" x 5" Asphalt Saturated Fiber, Premolded Expansion Joint	3.53	1.50
03 15 16 00-0016	LF	1/4" x 6" Asphalt Saturated Fiber, Premolded Expansion Joint	3.79	1.57
03 15 16 00-0017	LF	3/8" x 3" Asphalt Saturated Fiber, Premolded Expansion Joint	3.13	1.37

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 16 00-0018	LF	3/8" x 4" Asphalt Saturated Fiber, Premolded Expansion Joint	3.46	1.44
03 15 16 00-0019	LF	3/8" x 5" Asphalt Saturated Fiber, Premolded Expansion Joint	3.85	1.50
03 15 16 00-0020	LF	3/8" x 6" Asphalt Saturated Fiber, Premolded Expansion Joint	4.40	1.57
03 15 16 00-0021	LF	1/2" x 2" Asphalt Saturated Fiber, Premolded Expansion Joint	2.86	1.30
03 15 16 00-0022	LF	1/2" x 3" Asphalt Saturated Fiber, Premolded Expansion Joint	3.10	1.37
03 15 16 00-0023	LF	1/2" x 4" Asphalt Saturated Fiber, Premolded Expansion Joint	3.38	1.44
03 15 16 00-0024	LF	1/2" x 5" Asphalt Saturated Fiber, Premolded Expansion Joint	3.62	1.50
03 15 16 00-0025	LF	1/2" x 6" Asphalt Saturated Fiber, Premolded Expansion Joint	3.91	1.57
03 15 16 00-0026	LF	1/2" x 8" Asphalt Saturated Fiber, Premolded Expansion Joint	4.29	1.64
03 15 16 00-0027	LF	1/2" x 10" Asphalt Saturated Fiber, Premolded Expansion Joint	4.60	1.71
03 15 16 00-0028	LF	1/2" x 12" Asphalt Saturated Fiber, Premolded Expansion Joint	5.10	1.78
03 15 16 00-0029	LF	3/4" x 4" Asphalt Saturated Fiber, Premolded Expansion Joint	3.39	1.44
03 15 16 00-0030	LF	3/4" x 5" Asphalt Saturated Fiber, Premolded Expansion Joint	3.84	1.50
03 15 16 00-0031	LF	3/4" x 8" Asphalt Saturated Fiber, Premolded Expansion Joint	4.62	1.64
03 15 16 00-0032	SF	1" Asphalt Saturated Fiber, Premolded Expansion Joint	7.76	2.25

03 15 16 00-0033 Cork, Premolded Expansion Joints *(03 15 16 00-0011)*

03 15 16 00-0034	LF	1/2" x 4" Cork, Premolded Expansion Joint	4.62	1.44
03 15 16 00-0035	LF	1/2" x 6" Cork, Premolded Expansion Joint	5.19	1.57
03 15 16 00-0036	LF	1/2" x 8" Cork, Premolded Expansion Joint	5.61	1.64
03 15 16 00-0037	LF	1/2" x 10" Cork, Premolded Expansion Joint	7.64	1.71
03 15 16 00-0038	LF	1/2" x 12" Cork, Premolded Expansion Joint	8.10	1.78
03 15 16 00-0039	SF	1/2" Cork, Premolded Expansion Joint	9.06	2.25
03 15 16 00-0040	SF	3/4" Cork, Premolded Expansion Joint	10.36	2.25
03 15 16 00-0041	SF	1" Cork, Premolded Expansion Joint	10.97	2.25

03 15 16 00-0042 Flexible Polyethylene Foam, Premolded Expansion Joints *(03 15 16 00-0011)*

03 15 16 00-0043	LF	1/4" x 4" Flexible Polyethylene Foam, Premolded Expansion Joint	3.14	1.44
03 15 16 00-0044	LF	1/4" x 5" Flexible Polyethylene Foam, Premolded Expansion Joint	3.29	1.50
03 15 16 00-0045	LF	1/4" x 6" Flexible Polyethylene Foam, Premolded Expansion Joint	3.47	1.57
03 15 16 00-0046	LF	1/4" x 8" Flexible Polyethylene Foam, Premolded Expansion Joint	3.95	1.64
03 15 16 00-0047	LF	1/2" x 4" Flexible Polyethylene Foam, Premolded Expansion Joint	3.22	1.44
03 15 16 00-0048	LF	1/2" x 5" Flexible Polyethylene Foam, Premolded Expansion Joint	3.37	1.50
03 15 16 00-0049	LF	1/2" x 6" Flexible Polyethylene Foam, Premolded Expansion Joint	3.52	1.57
03 15 16 00-0050	LF	1/2" x 8" Flexible Polyethylene Foam, Premolded Expansion Joint	3.82	1.64

03 15 16 00-0051 Zip Strip, Premolded Expansion Joints *(03 15 16 00-0011)*

03 15 16 00-0052	LF	1" Zip Strip, Premolded Expansion Joint	3.17	1.44
03 15 16 00-0053	LF	1-1/2" Zip Strip, Premolded Expansion Joint	3.44	1.50
03 15 16 00-0054	LF	2" Zip Strip, Premolded Expansion Joint	3.81	1.64

03 15 16 00-0055 Sponge Rubber, Premolded Expansion Joints *(03 15 16 00-0011)*

03 15 16 00-0056	LF	1/2" x 4" Sponge Rubber, Premolded Expansion Joint	5.11	1.37
03 15 16 00-0057	LF	1/2" x 6" Sponge Rubber, Premolded Expansion Joint	6.12	1.37

03 15 16 00-0058 Asphalt Felt Control Joints Or Bond Breaker *(03 15 16)*

03 15 16 00-0059	SF	Asphalt Felt Control Joint, 30 LB Felt Bond Breaker	1.50	1.03
		>1,250, Deduct	*-0.08*	
03 15 16 00-0060	SF	Asphalt Felt Control Joint, 15 LB Felt Bond Breaker	1.44	1.03
		>1,250, Deduct	*-0.07*	

03 15 16 00-0061 Keyed Cold Expansion And Control Joints *(03 15 16)*

03 15 16 00-0062 24 Gauge Galvanized Steel With Stakes *(03 15 16 00-0061)*

03 15 16 00-0063	LF	24 Gauge Galvanized Steel Keyed Joint, 3-1/2" Cold Expansion Or Control Joint	7.71	
03 15 16 00-0064	LF	24 Gauge Galvanized Steel Keyed Joint, 4-1/2" Cold Expansion Or Control Joint	7.84	
03 15 16 00-0065	LF	24 Gauge Galvanized Steel Keyed Joint, 5-1/2" Cold Expansion Or Control Joint	8.13	
03 15 16 00-0066	LF	24 Gauge Galvanized Steel Keyed Joint, 7-1/2" Cold Expansion Or Control Joint	8.60	
03 15 16 00-0067	LF	24 Gauge Galvanized Steel Keyed Joint, 9-1/2" Cold Expansion Or Control Joint	10.62	

03 15 19 Cast-In Concrete Anchors *(03 15)*

03 15 19 00-0001 Cast In Place Anchors *(03 15 19)*

Note: For cast in place installations. Includes nut and washer.

03 15 19 00-0002 J-Type Anchor Bolts *(03 15 19 00-0001)*

See CSI section 03 11 13 00-0002 for template.

03 15 19 00-0003 1/2" And 5/8" Diameter *(03 15 19 00-0002)*

03 15 19 00-0004	EA	1/2" Diameter x 6" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	14.70	
		For Galvanized, Add	*3.47*	
		For Stainless Steel, Add	*24.29*	
		For >10 To 50, Deduct	*-0.39*	
		For >50 To 100, Deduct	*-0.95*	
		For >100, Deduct	*-1.90*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0005	EA	1/2" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	17.21	
		For Galvanized, Add	*4.42*	
		For Stainless Steel, Add	*30.94*	
		For >10 To 50, Deduct	*-0.42*	
		For >50 To 100, Deduct	*-1.06*	
		For >100, Deduct	*-2.12*	
03 15 19 00-0006	EA	1/2" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	21.24	
		For Galvanized, Add	*6.09*	
		For Stainless Steel, Add	*42.63*	
		For >10 To 50, Deduct	*-0.45*	
		For >50 To 100, Deduct	*-1.21*	
		For >100, Deduct	*-2.42*	
03 15 19 00-0007	EA	5/8" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	24.97	
		For Galvanized, Add	*7.96*	
		For Stainless Steel, Add	*55.69*	
		For >10 To 50, Deduct	*-0.45*	
		For >50 To 100, Deduct	*-1.30*	
		For >100, Deduct	*-2.61*	
03 15 19 00-0008	EA	5/8" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	31.13	
		For Galvanized, Add	*10.62*	
		For Stainless Steel, Add	*74.34*	
		For >10 To 50, Deduct	*-0.49*	
		For >50 To 100, Deduct	*-1.52*	
		For >100, Deduct	*-3.04*	
03 15 19 00-0009	EA	5/8" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	35.14	
		For Galvanized, Add	*12.14*	
		For Stainless Steel, Add	*84.95*	
		For >10 To 50, Deduct	*-0.54*	
		For >50 To 100, Deduct	*-1.69*	
		For >100, Deduct	*-3.39*	

03 15 19 00-0010 3/4" And 7/8" Diameter *(03 15 19 00-0002)*

03 15 19 00-0011	EA	3/4" Diameter x 8" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	34.97	
		For Galvanized, Add	*12.05*	
		For Stainless Steel, Add	*84.35*	
		For >10 To 50, Deduct	*-0.54*	
		For >50 To 100, Deduct	*-1.69*	
		For >100, Deduct	*-3.38*	
03 15 19 00-0012	EA	3/4" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	40.17	
		For Galvanized, Add	*14.05*	
		For Stainless Steel, Add	*98.32*	
		For >10 To 50, Deduct	*-0.60*	
		For >50 To 100, Deduct	*-1.91*	
		For >100, Deduct	*-3.82*	
03 15 19 00-0013	EA	3/4" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	49.57	
		For Galvanized, Add	*17.99*	
		For Stainless Steel, Add	*125.93*	
		For >10 To 50, Deduct	*-0.68*	
		For >50 To 100, Deduct	*-2.26*	
		For >100, Deduct	*-4.52*	
03 15 19 00-0014	EA	3/4" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	60.57	
		For Galvanized, Add	*22.67*	
		For Stainless Steel, Add	*158.69*	
		For >10 To 50, Deduct	*-0.76*	
		For >50 To 100, Deduct	*-2.66*	
		For >100, Deduct	*-5.31*	
03 15 19 00-0015	EA	7/8" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	46.53	
		For Galvanized, Add	*16.47*	
		For Stainless Steel, Add	*115.29*	
		For >10 To 50, Deduct	*-0.68*	
		For >50 To 100, Deduct	*-2.18*	
		For >100, Deduct	*-4.37*	
03 15 19 00-0016	EA	7/8" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	54.97	
		For Galvanized, Add	*19.72*	
		For Stainless Steel, Add	*138.04*	
		For >10 To 50, Deduct	*-0.78*	
		For >50 To 100, Deduct	*-2.54*	
		For >100, Deduct	*-5.08*	
03 15 19 00-0017	EA	7/8" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	70.70	
		For Galvanized, Add	*26.29*	
		For Stainless Steel, Add	*184.03*	
		For >10 To 50, Deduct	*-0.91*	
		For >50 To 100, Deduct	*-3.13*	
		For >100, Deduct	*-6.25*	

03 15 19 00-0018 1" And 1-1/8" Diameter *(03 15 19 00-0002)*

03 15 19 00-0019	EA	1" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	58.14	
		For Galvanized, Add	*21.31*	
		For Stainless Steel, Add	*149.14*	
		For >10 To 50, Deduct	*-0.78*	
		For >50 To 100, Deduct	*-2.62*	
		For >100, Deduct	*-5.24*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0020	EA	1" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	69.40	
		For Galvanized, Add	*25.64*	
		For Stainless Steel, Add	*179.48*	
		For >10 To 50, Deduct	*-0.91*	
		For >50 To 100, Deduct	*-3.09*	
		For >100, Deduct	*-6.19*	
03 15 19 00-0021	EA	1" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	86.02	
		For Galvanized, Add	*32.14*	
		For Stainless Steel, Add	*224.98*	
		For >10 To 50, Deduct	*-1.09*	
		For >50 To 100, Deduct	*-3.78*	
		For >100, Deduct	*-7.56*	
03 15 19 00-0022	EA	1" Diameter x 36" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	105.71	
		For Galvanized, Add	*39.27*	
		For Stainless Steel, Add	*274.89*	
		For >10 To 50, Deduct	*-1.36*	
		For >50 To 100, Deduct	*-4.68*	
		For >100, Deduct	*-9.36*	
03 15 19 00-0023	EA	1-1/8" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	70.32	
		For Galvanized, Add	*26.64*	
		For Stainless Steel, Add	*186.45*	
		For >10 To 50, Deduct	*-0.85*	
		For >50 To 100, Deduct	*-3.04*	
		For >100, Deduct	*-6.07*	
03 15 19 00-0024	EA	1-1/8" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	83.99	
		For Galvanized, Add	*32.06*	
		For Stainless Steel, Add	*224.39*	
		For >10 To 50, Deduct	*-0.99*	
		For >50 To 100, Deduct	*-3.59*	
		For >100, Deduct	*-7.18*	
03 15 19 00-0025	EA	1-1/8" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	104.23	
		For Galvanized, Add	*40.18*	
		For Stainless Steel, Add	*281.26*	
		For >10 To 50, Deduct	*-1.19*	
		For >50 To 100, Deduct	*-4.40*	
		For >100, Deduct	*-8.79*	
03 15 19 00-0026	EA	1-1/8" Diameter x 36" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	128.02	
		For Galvanized, Add	*49.09*	
		For Stainless Steel, Add	*343.63*	
		For >10 To 50, Deduct	*-1.49*	
		For >50 To 100, Deduct	*-5.44*	
		For >100, Deduct	*-10.88*	

03 15 19 00-0027 1-1/4" And 1-1/2" Diameter *(03 15 19 00-0002)*

03 15 19 00-0028	EA	1-1/4" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	85.47	
		For Galvanized, Add	*33.29*	
		For Stainless Steel, Add	*233.03*	
		For >10 To 50, Deduct	*-0.94*	
		For >50 To 100, Deduct	*-3.55*	
		For >100, Deduct	*-7.11*	
03 15 19 00-0029	EA	1-1/4" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	102.17	
		For Galvanized, Add	*40.08*	
		For Stainless Steel, Add	*280.53*	
		For >10 To 50, Deduct	*-1.10*	
		For >50 To 100, Deduct	*-4.21*	
		For >100, Deduct	*-8.41*	
03 15 19 00-0030	EA	1-1/4" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	126.92	
		For Galvanized, Add	*50.24*	
		For Stainless Steel, Add	*351.68*	
		For >10 To 50, Deduct	*-1.32*	
		For >50 To 100, Deduct	*-5.16*	
		For >100, Deduct	*-10.31*	
03 15 19 00-0031	EA	1-1/4" Diameter x 36" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	155.75	
		For Galvanized, Add	*61.36*	
		For Stainless Steel, Add	*429.49*	
		For >10 To 50, Deduct	*-1.65*	
		For >50 To 100, Deduct	*-6.37*	
		For >100, Deduct	*-12.74*	
03 15 19 00-0032	EA	1-1/2" Diameter x 12" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	104.40	
		For Galvanized, Add	*41.61*	
		For Stainless Steel, Add	*291.27*	
		For >10 To 50, Deduct	*-1.06*	
		For >50 To 100, Deduct	*-4.20*	
		For >100, Deduct	*-8.40*	
03 15 19 00-0033	EA	1-1/2" Diameter x 18" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	124.88	
		For Galvanized, Add	*50.09*	
		For Stainless Steel, Add	*350.60*	
		For >10 To 50, Deduct	*-1.24*	
		For >50 To 100, Deduct	*-4.98*	
		For >100, Deduct	*-9.95*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0034	EA	1-1/2" Diameter x 24" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	155.28	
		For Galvanized, Add	*62.81*	
		For Stainless Steel, Add	*439.67*	
		For >10 To 50, Deduct	*-1.48*	
		For >50 To 100, Deduct	*-6.11*	
		For >100, Deduct	*-12.21*	
03 15 19 00-0035	EA	1-1/2" Diameter x 36" Length, Plain Steel, J-Type Cast In Place Anchor Bolt	190.45	
		For Galvanized, Add	*76.70*	
		For Stainless Steel, Add	*536.90*	
		For >10 To 50, Deduct	*-1.85*	
		For >50 To 100, Deduct	*-7.54*	
		For >100, Deduct	*-15.08*	

03 15 19 00-0036 L-Type Anchor Bolts *(03 15 19 00-0001)*

See CSI section 03 11 13 00-0002 for template.

03 15 19 00-0037 3/4" And 7/8" Diameter *(03 15 19 00-0036)*

03 15 19 00-0038	EA	3/4" Diameter x 12" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	30.50	
		For Galvanized, Add	*9.21*	
		For Stainless Steel, Add	*64.47*	
		For >10 To 50, Deduct	*-0.60*	
		For >50 To 100, Deduct	*-1.67*	
		For >100, Deduct	*-3.34*	
03 15 19 00-0039	EA	3/4" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	36.35	
		For Galvanized, Add	*11.38*	
		For Stainless Steel, Add	*79.66*	
		For >10 To 50, Deduct	*-0.68*	
		For >50 To 100, Deduct	*-1.93*	
		For >100, Deduct	*-3.86*	
03 15 19 00-0040	EA	3/4" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	41.62	
		For Galvanized, Add	*13.05*	
		For Stainless Steel, Add	*91.32*	
		For >10 To 50, Deduct	*-0.78*	
		For >50 To 100, Deduct	*-2.21*	
		For >100, Deduct	*-4.41*	
03 15 19 00-0041	EA	3/4" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	45.21	
		For Galvanized, Add	*13.55*	
		For Stainless Steel, Add	*94.82*	
		For >10 To 50, Deduct	*-0.91*	
		For >50 To 100, Deduct	*-2.49*	
		For >100, Deduct	*-4.98*	
03 15 19 00-0042	EA	3/4" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	50.18	
		For Galvanized, Add	*14.22*	
		For Stainless Steel, Add	*99.54*	
		For >10 To 50, Deduct	*-1.09*	
		For >50 To 100, Deduct	*-2.89*	
		For >100, Deduct	*-5.77*	
03 15 19 00-0043	EA	7/8" Diameter x 12" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	36.43	
		For Galvanized, Add	*11.42*	
		For Stainless Steel, Add	*79.94*	
		For >10 To 50, Deduct	*-0.68*	
		For >50 To 100, Deduct	*-1.93*	
		For >100, Deduct	*-3.86*	
03 15 19 00-0044	EA	7/8" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	42.14	
		For Galvanized, Add	*13.31*	
		For Stainless Steel, Add	*93.14*	
		For >10 To 50, Deduct	*-0.78*	
		For >50 To 100, Deduct	*-2.22*	
		For >100, Deduct	*-4.44*	
03 15 19 00-0045	EA	7/8" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	48.64	
		For Galvanized, Add	*15.26*	
		For Stainless Steel, Add	*106.82*	
		For >10 To 50, Deduct	*-0.91*	
		For >50 To 100, Deduct	*-2.58*	
		For >100, Deduct	*-5.15*	
03 15 19 00-0046	EA	7/8" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	53.43	
		For Galvanized, Add	*15.85*	
		For Stainless Steel, Add	*110.92*	
		For >10 To 50, Deduct	*-1.09*	
		For >50 To 100, Deduct	*-2.97*	
		For >100, Deduct	*-5.93*	
03 15 19 00-0047	EA	7/8" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	60.46	
		For Galvanized, Add	*16.65*	
		For Stainless Steel, Add	*116.52*	
		For >10 To 50, Deduct	*-1.36*	
		For >50 To 100, Deduct	*-3.55*	
		For >100, Deduct	*-7.10*	

03 15 19 00-0048 1" And 1-1/8" Diameter *(03 15 19 00-0036)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0049	EA	1" Diameter x 12" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	44.83	
		For Galvanized, Add	*14.65*	
		For Stainless Steel, Add	*102.55*	
		For >10 To 50, Deduct	*-0.78*	
		For >50 To 100, Deduct	*-2.29*	
		For >100, Deduct	*-4.57*	
03 15 19 00-0050	EA	1" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	51.06	
		For Galvanized, Add	*16.47*	
		For Stainless Steel, Add	*115.29*	
		For >10 To 50, Deduct	*-0.91*	
		For >50 To 100, Deduct	*-2.64*	
		For >100, Deduct	*-5.27*	
03 15 19 00-0051	EA	1" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	58.58	
		For Galvanized, Add	*18.42*	
		For Stainless Steel, Add	*128.94*	
		For >10 To 50, Deduct	*-1.09*	
		For >50 To 100, Deduct	*-3.10*	
		For >100, Deduct	*-6.19*	
03 15 19 00-0052	EA	1" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	62.21	
		For Galvanized, Add	*19.29*	
		For Stainless Steel, Add	*135.03*	
		For >10 To 50, Deduct	*-1.18*	
		For >50 To 100, Deduct	*-3.33*	
		For >100, Deduct	*-6.66*	
03 15 19 00-0053	EA	1" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	67.57	
		For Galvanized, Add	*20.20*	
		For Stainless Steel, Add	*141.40*	
		For >10 To 50, Deduct	*-1.36*	
		For >50 To 100, Deduct	*-3.73*	
		For >100, Deduct	*-7.45*	
03 15 19 00-0054	EA	1" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	77.01	
		For Galvanized, Add	*23.41*	
		For Stainless Steel, Add	*163.84*	
		For >10 To 50, Deduct	*-1.51*	
		For >50 To 100, Deduct	*-4.19*	
		For >100, Deduct	*-8.38*	
03 15 19 00-0055	EA	1" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	91.02	
		For Galvanized, Add	*27.40*	
		For Stainless Steel, Add	*191.77*	
		For >10 To 50, Deduct	*-1.81*	
		For >50 To 100, Deduct	*-4.99*	
		For >100, Deduct	*-9.99*	
03 15 19 00-0056	EA	1-1/8" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	56.65	
		For Galvanized, Add	*19.27*	
		For Stainless Steel, Add	*134.86*	
		For >10 To 50, Deduct	*-0.91*	
		For >50 To 100, Deduct	*-2.78*	
		For >100, Deduct	*-5.55*	
03 15 19 00-0057	EA	1-1/8" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	64.87	
		For Galvanized, Add	*21.57*	
		For Stainless Steel, Add	*150.96*	
		For >10 To 50, Deduct	*-1.09*	
		For >50 To 100, Deduct	*-3.25*	
		For >100, Deduct	*-6.50*	
03 15 19 00-0058	EA	1-1/8" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	68.75	
		For Galvanized, Add	*22.56*	
		For Stainless Steel, Add	*157.92*	
		For >10 To 50, Deduct	*-1.18*	
		For >50 To 100, Deduct	*-3.49*	
		For >100, Deduct	*-6.98*	

03 15 19 00-0059 1-1/4" And 1-3/8" Diameter *(03 15 19 00-0036)*

03 15 19 00-0060	EA	1-1/4" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	68.34	
		For Galvanized, Add	*23.30*	
		For Stainless Steel, Add	*163.10*	
		For >10 To 50, Deduct	*-1.09*	
		For >50 To 100, Deduct	*-3.34*	
		For >100, Deduct	*-6.68*	
03 15 19 00-0061	EA	1-1/4" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	81.70	
		For Galvanized, Add	*27.27*	
		For Stainless Steel, Add	*190.86*	
		For >10 To 50, Deduct	*-1.36*	
		For >50 To 100, Deduct	*-4.08*	
		For >100, Deduct	*-8.16*	
03 15 19 00-0062	EA	1-1/4" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	90.38	
		For Galvanized, Add	*30.89*	
		For Stainless Steel, Add	*216.20*	
		For >10 To 50, Deduct	*-1.43*	
		For >50 To 100, Deduct	*-4.41*	
		For >100, Deduct	*-8.81*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0063	EA	1-1/4" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	99.94	
		For Galvanized, Add	*34.87*	
		For Stainless Steel, Add	*244.09*	
		For >10 To 50, Deduct	*-1.51*	
		For >50 To 100, Deduct	*-4.76*	
		For >100, Deduct	*-9.53*	
03 15 19 00-0064	EA	1-1/4" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	109.83	
		For Galvanized, Add	*37.93*	
		For Stainless Steel, Add	*265.51*	
		For >10 To 50, Deduct	*-1.70*	
		For >50 To 100, Deduct	*-5.29*	
		For >100, Deduct	*-10.59*	
03 15 19 00-0065	EA	1-1/4" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	120.06	
		For Galvanized, Add	*40.62*	
		For Stainless Steel, Add	*284.31*	
		For >10 To 50, Deduct	*-1.94*	
		For >50 To 100, Deduct	*-5.91*	
		For >100, Deduct	*-11.83*	
03 15 19 00-0066	EA	1-1/4" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	132.24	
		For Galvanized, Add	*43.48*	
		For Stainless Steel, Add	*304.33*	
		For >10 To 50, Deduct	*-2.26*	
		For >50 To 100, Deduct	*-6.70*	
		For >100, Deduct	*-13.41*	
03 15 19 00-0067	EA	1-1/4" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	150.50	
		For Galvanized, Add	*48.07*	
		For Stainless Steel, Add	*336.49*	
		For >10 To 50, Deduct	*-2.72*	
		For >50 To 100, Deduct	*-7.84*	
		For >100, Deduct	*-15.68*	
03 15 19 00-0068	EA	1-3/8" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	80.00	
		For Galvanized, Add	*29.13*	
		For Stainless Steel, Add	*203.91*	
		For >10 To 50, Deduct	*-1.09*	
		For >50 To 100, Deduct	*-3.63*	
		For >100, Deduct	*-7.26*	
03 15 19 00-0069	EA	1-3/8" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	95.35	
		For Galvanized, Add	*34.09*	
		For Stainless Steel, Add	*238.63*	
		For >10 To 50, Deduct	*-1.36*	
		For >50 To 100, Deduct	*-4.42*	
		For >100, Deduct	*-8.84*	
03 15 19 00-0070	EA	1-3/8" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	105.81	
		For Galvanized, Add	*38.60*	
		For Stainless Steel, Add	*270.20*	
		For >10 To 50, Deduct	*-1.43*	
		For >50 To 100, Deduct	*-4.79*	
		For >100, Deduct	*-9.58*	
03 15 19 00-0071	EA	1-3/8" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	117.37	
		For Galvanized, Add	*43.59*	
		For Stainless Steel, Add	*305.10*	
		For >10 To 50, Deduct	*-1.51*	
		For >50 To 100, Deduct	*-5.20*	
		For >100, Deduct	*-10.40*	
03 15 19 00-0072	EA	1-3/8" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	128.81	
		For Galvanized, Add	*47.42*	
		For Stainless Steel, Add	*331.94*	
		For >10 To 50, Deduct	*-1.70*	
		For >50 To 100, Deduct	*-5.77*	
		For >100, Deduct	*-11.54*	
03 15 19 00-0073	EA	1-3/8" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	140.39	
		For Galvanized, Add	*50.78*	
		For Stainless Steel, Add	*355.46*	
		For >10 To 50, Deduct	*-1.94*	
		For >50 To 100, Deduct	*-6.42*	
		For >100, Deduct	*-12.84*	
03 15 19 00-0074	EA	1-3/8" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	154.87	
		For Galvanized, Add	*54.79*	
		For Stainless Steel, Add	*383.53*	
		For >10 To 50, Deduct	*-2.26*	
		For >50 To 100, Deduct	*-7.27*	
		For >100, Deduct	*-14.54*	
03 15 19 00-0075	EA	1-3/8" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	174.56	
		For Galvanized, Add	*60.10*	
		For Stainless Steel, Add	*420.70*	
		For >10 To 50, Deduct	*-2.72*	
		For >50 To 100, Deduct	*-8.44*	
		For >100, Deduct	*-16.88*	

03 15 19 00-0076 1-1/2", 1-3/4", And 2" Diameter *(03 15 19 00-0036)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0077	EA	1-1/2" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	105.46	
		For Galvanized, Add	*40.38*	
		For Stainless Steel, Add	*282.63*	
		For >10 To 50, Deduct	*-1.24*	
		For >50 To 100, Deduct	*-4.49*	
		For >100, Deduct	*-8.98*	
03 15 19 00-0078	EA	1-1/2" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	113.31	
		For Galvanized, Add	*42.35*	
		For Stainless Steel, Add	*296.45*	
		For >10 To 50, Deduct	*-1.43*	
		For >50 To 100, Deduct	*-4.98*	
		For >100, Deduct	*-9.96*	
03 15 19 00-0079	EA	1-1/2" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	125.16	
		For Galvanized, Add	*46.60*	
		For Stainless Steel, Add	*326.17*	
		For >10 To 50, Deduct	*-1.60*	
		For >50 To 100, Deduct	*-5.53*	
		For >100, Deduct	*-11.05*	
03 15 19 00-0080	EA	1-1/2" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	135.79	
		For Galvanized, Add	*50.91*	
		For Stainless Steel, Add	*356.37*	
		For >10 To 50, Deduct	*-1.70*	
		For >50 To 100, Deduct	*-5.94*	
		For >100, Deduct	*-11.89*	
03 15 19 00-0081	EA	1-1/2" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	146.68	
		For Galvanized, Add	*55.23*	
		For Stainless Steel, Add	*386.58*	
		For >10 To 50, Deduct	*-1.81*	
		For >50 To 100, Deduct	*-6.38*	
		For >100, Deduct	*-12.77*	
03 15 19 00-0082	EA	1-1/2" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	160.58	
		For Galvanized, Add	*59.39*	
		For Stainless Steel, Add	*415.70*	
		For >10 To 50, Deduct	*-2.09*	
		For >50 To 100, Deduct	*-7.15*	
		For >100, Deduct	*-14.30*	
03 15 19 00-0083	EA	1-1/2" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	177.89	
		For Galvanized, Add	*64.24*	
		For Stainless Steel, Add	*449.68*	
		For >10 To 50, Deduct	*-2.47*	
		For >50 To 100, Deduct	*-8.15*	
		For >100, Deduct	*-16.31*	
03 15 19 00-0084	EA	1-1/2" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	202.87	
		For Galvanized, Add	*71.24*	
		For Stainless Steel, Add	*498.68*	
		For >10 To 50, Deduct	*-3.02*	
		For >50 To 100, Deduct	*-9.60*	
		For >100, Deduct	*-19.20*	
03 15 19 00-0085	EA	1-3/4" Diameter x 18" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	148.67	
		For Galvanized, Add	*60.75*	
		For Stainless Steel, Add	*425.25*	
		For >10 To 50, Deduct	*-1.36*	
		For >50 To 100, Deduct	*-5.75*	
		For >100, Deduct	*-11.51*	
03 15 19 00-0086	EA	1-3/4" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	154.34	
		For Galvanized, Add	*62.07*	
		For Stainless Steel, Add	*434.49*	
		For >10 To 50, Deduct	*-1.51*	
		For >50 To 100, Deduct	*-6.12*	
		For >100, Deduct	*-12.25*	
03 15 19 00-0087	EA	1-3/4" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	158.11	
		For Galvanized, Add	*63.07*	
		For Stainless Steel, Add	*441.49*	
		For >10 To 50, Deduct	*-1.60*	
		For >50 To 100, Deduct	*-6.35*	
		For >100, Deduct	*-12.70*	
03 15 19 00-0088	EA	1-3/4" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	179.66	
		For Galvanized, Add	*72.85*	
		For Stainless Steel, Add	*509.92*	
		For >10 To 50, Deduct	*-1.70*	
		For >50 To 100, Deduct	*-7.04*	
		For >100, Deduct	*-14.08*	
03 15 19 00-0089	EA	1-3/4" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	207.01	
		For Galvanized, Add	*84.09*	
		For Stainless Steel, Add	*588.63*	
		For >10 To 50, Deduct	*-1.94*	
		For >50 To 100, Deduct	*-8.09*	
		For >100, Deduct	*-16.18*	
03 15 19 00-0090	EA	1-3/4" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	215.68	
		For Galvanized, Add	*85.20*	
		For Stainless Steel, Add	*596.37*	
		For >10 To 50, Deduct	*-2.26*	
		For >50 To 100, Deduct	*-8.79*	
		For >100, Deduct	*-17.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0091	EA	1-3/4" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	238.36	
		For Galvanized, Add	*92.00*	
		For Stainless Steel, Add	*644.00*	
		For >10 To 50, Deduct	*-2.72*	
		For >50 To 100, Deduct	*-10.04*	
		For >100, Deduct	*-20.07*	
03 15 19 00-0092	EA	1-3/4" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	266.12	
		For Galvanized, Add	*99.09*	
		For Stainless Steel, Add	*693.63*	
		For >10 To 50, Deduct	*-3.40*	
		For >50 To 100, Deduct	*-11.75*	
		For >100, Deduct	*-23.50*	
03 15 19 00-0093	EA	2" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	216.93	
		For Galvanized, Add	*92.48*	
		For Stainless Steel, Add	*647.36*	
		For >10 To 50, Deduct	*-1.60*	
		For >50 To 100, Deduct	*-7.82*	
		For >100, Deduct	*-15.64*	
03 15 19 00-0094	EA	2" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	236.19	
		For Galvanized, Add	*99.98*	
		For Stainless Steel, Add	*699.86*	
		For >10 To 50, Deduct	*-1.81*	
		For >50 To 100, Deduct	*-8.62*	
		For >100, Deduct	*-17.24*	
03 15 19 00-0095	EA	2" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	259.75	
		For Galvanized, Add	*108.97*	
		For Stainless Steel, Add	*762.79*	
		For >10 To 50, Deduct	*-2.09*	
		For >50 To 100, Deduct	*-9.63*	
		For >100, Deduct	*-19.26*	
03 15 19 00-0096	EA	2" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	280.23	
		For Galvanized, Add	*115.41*	
		For Stainless Steel, Add	*807.87*	
		For >10 To 50, Deduct	*-2.47*	
		For >50 To 100, Deduct	*-10.71*	
		For >100, Deduct	*-21.42*	
03 15 19 00-0097	EA	2" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	302.39	
		For Galvanized, Add	*124.02*	
		For Stainless Steel, Add	*868.11*	
		For >10 To 50, Deduct	*-2.72*	
		For >50 To 100, Deduct	*-11.64*	
		For >100, Deduct	*-23.27*	
03 15 19 00-0098	EA	2" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	325.23	
		For Galvanized, Add	*132.42*	
		For Stainless Steel, Add	*926.94*	
		For >10 To 50, Deduct	*-3.02*	
		For >50 To 100, Deduct	*-12.66*	
		For >100, Deduct	*-25.32*	
03 15 19 00-0099	EA	2" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	362.09	
		For Galvanized, Add	*142.22*	
		For Stainless Steel, Add	*995.54*	
		For >10 To 50, Deduct	*-3.88*	
		For >50 To 100, Deduct	*-14.88*	
		For >100, Deduct	*-29.75*	
03 15 19 00-0100	EA	2" Diameter x 66" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	390.35	
		For Galvanized, Add	*156.35*	
		For Stainless Steel, Add	*1,094.45*	
		For >10 To 50, Deduct	*-3.88*	
		For >50 To 100, Deduct	*-15.58*	
		For >100, Deduct	*-31.17*	
03 15 19 00-0101	EA	2" Diameter x 72" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	438.18	
		For Galvanized, Add	*173.80*	
		For Stainless Steel, Add	*1,216.57*	
		For >10 To 50, Deduct	*-4.53*	
		For >50 To 100, Deduct	*-17.75*	
		For >100, Deduct	*-35.50*	

03 15 19 00-0102 2-1/2" And 2-3/4" Diameter *(03 15 19 00-0036)*

03 15 19 00-0103	EA	2-1/2" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	442.89	
		For Galvanized, Add	*205.46*	
		For Stainless Steel, Add	*1,438.22*	
		For >10 To 50, Deduct	*-1.60*	
		For >50 To 100, Deduct	*-13.47*	
		For >100, Deduct	*-26.94*	
03 15 19 00-0104	EA	2-1/2" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	465.75	
		For Galvanized, Add	*214.76*	
		For Stainless Steel, Add	*1,503.32*	
		For >10 To 50, Deduct	*-1.81*	
		For >50 To 100, Deduct	*-14.36*	
		For >100, Deduct	*-28.72*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 15 19 00-0105	EA	2-1/2" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	507.61	
		For Galvanized, Add	*232.90*	
		For Stainless Steel, Add	*1,630.30*	
		For >10 To 50, Deduct	*-2.09*	
		For >50 To 100, Deduct	*-15.83*	
		For >100, Deduct	*-31.65*	
03 15 19 00-0106	EA	2-1/2" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	540.30	
		For Galvanized, Add	*245.45*	
		For Stainless Steel, Add	*1,718.12*	
		For >10 To 50, Deduct	*-2.47*	
		For >50 To 100, Deduct	*-17.21*	
		For >100, Deduct	*-34.43*	
03 15 19 00-0107	EA	2-1/2" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	571.56	
		For Galvanized, Add	*258.60*	
		For Stainless Steel, Add	*1,810.20*	
		For >10 To 50, Deduct	*-2.72*	
		For >50 To 100, Deduct	*-18.37*	
		For >100, Deduct	*-36.73*	
03 15 19 00-0108	EA	2-1/2" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	607.07	
		For Galvanized, Add	*273.34*	
		For Stainless Steel, Add	*1,913.38*	
		For >10 To 50, Deduct	*-3.02*	
		For >50 To 100, Deduct	*-19.71*	
		For >100, Deduct	*-39.41*	
03 15 19 00-0109	EA	2-1/2" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	654.50	
		For Galvanized, Add	*288.43*	
		For Stainless Steel, Add	*2,018.98*	
		For >10 To 50, Deduct	*-3.88*	
		For >50 To 100, Deduct	*-22.19*	
		For >100, Deduct	*-44.37*	
03 15 19 00-0110	EA	2-3/4" Diameter x 24" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	499.16	
		For Galvanized, Add	*232.60*	
		For Stainless Steel, Add	*1,628.17*	
		For >10 To 50, Deduct	*-1.70*	
		For >50 To 100, Deduct	*-15.03*	
		For >100, Deduct	*-30.05*	
03 15 19 00-0111	EA	2-3/4" Diameter x 30" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	536.44	
		For Galvanized, Add	*248.81*	
		For Stainless Steel, Add	*1,741.64*	
		For >10 To 50, Deduct	*-1.94*	
		For >50 To 100, Deduct	*-16.32*	
		For >100, Deduct	*-32.65*	
03 15 19 00-0112	EA	2-3/4" Diameter x 36" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	575.63	
		For Galvanized, Add	*265.17*	
		For Stainless Steel, Add	*1,856.19*	
		For >10 To 50, Deduct	*-2.26*	
		For >50 To 100, Deduct	*-17.79*	
		For >100, Deduct	*-35.58*	
03 15 19 00-0113	EA	2-3/4" Diameter x 42" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	614.17	
		For Galvanized, Add	*279.91*	
		For Stainless Steel, Add	*1,959.34*	
		For >10 To 50, Deduct	*-2.72*	
		For >50 To 100, Deduct	*-19.43*	
		For >100, Deduct	*-38.86*	
03 15 19 00-0114	EA	2-3/4" Diameter x 48" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	652.41	
		For Galvanized, Add	*296.01*	
		For Stainless Steel, Add	*2,072.07*	
		For >10 To 50, Deduct	*-3.02*	
		For >50 To 100, Deduct	*-20.84*	
		For >100, Deduct	*-41.68*	
03 15 19 00-0115	EA	2-3/4" Diameter x 54" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	705.69	
		For Galvanized, Add	*318.88*	
		For Stainless Steel, Add	*2,232.13*	
		For >10 To 50, Deduct	*-3.40*	
		For >50 To 100, Deduct	*-22.74*	
		For >100, Deduct	*-45.48*	
03 15 19 00-0116	EA	2-3/4" Diameter x 60" Length, Plain Steel, L-Type Cast In Place Anchor Bolt	763.41	
		For Galvanized, Add	*336.41*	
		For Stainless Steel, Add	*2,354.87*	
		For >10 To 50, Deduct	*-4.53*	
		For >50 To 100, Deduct	*-25.88*	
		For >100, Deduct	*-51.76*	

03 20 Concrete Reinforcing *(03)*

Note: Includes cutting or torching to size, bending where necessary and tie wires.

03 21 Reinforcement Bars *(03 20)*

Note: Includes cutting, bending, tie wire, tying, bar chairs and all non-mechanical splicing. The weights of reinforcing steel shall be used as follows: #2 - 0.167 Lbs./LF, #3 - 0.376 Lbs./LF, #4 - 0.668 Lbs./LF, #5 - 1.043 Lbs./LF, #6 - 1.502 Lbs./LF, #7 - 2.044 Lbs./LF, #8 - 2.670 Lbs./LF, #9 - 3.400 Lbs./LF, #10 - 4.303 Lbs./LF, #11 - 5.313 Lbs./LF, #14 - 7.650 Lbs./LF, #18 - 13.600 Lbs./LF.

03 21 11 Plain Steel Reinforcement Bars *(03 21)*

03 21 11 00-0001 Beams And Girders, Steel Reinforcement Bar *(03 21 11)*

Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0002	LF	#3, Grade 40, Beams And Girders, Steel Reinforcement Bar	0.72	
		For Up To 100, Add	*0.46*	
		For >100 To 200, Add	*0.25*	
		For >200 To 500, Add	*0.10*	
03 21 11 00-0003	LF	#4, Grade 40, Beams And Girders, Steel Reinforcement Bar	1.22	
		For Up To 100, Add	*0.80*	
		For >100 To 200, Add	*0.44*	
		For >200 To 500, Add	*0.17*	
03 21 11 00-0004	LF	#5, Grade 40, Beams And Girders, Steel Reinforcement Bar	1.82	
		For Up To 100, Add	*1.21*	
		For >100 To 200, Add	*0.66*	
		For >200 To 500, Add	*0.26*	
03 21 11 00-0005	LF	#6, Grade 40, Beams And Girders, Steel Reinforcement Bar	2.51	
		For Up To 100, Add	*1.71*	
		For >100 To 200, Add	*0.92*	
		For >200 To 500, Add	*0.37*	
03 21 11 00-0006	LF	#3, Grade 50, Beams And Girders, Steel Reinforcement Bar	0.74	
		For Up To 100, Add	*0.48*	
		For >100 To 200, Add	*0.26*	
		For >200 To 500, Add	*0.11*	
03 21 11 00-0007	LF	#4, Grade 50, Beams And Girders, Steel Reinforcement Bar	1.24	
		For Up To 100, Add	*0.82*	
		For >100 To 200, Add	*0.45*	
		For >200 To 500, Add	*0.18*	
03 21 11 00-0008	LF	#5, Grade 50, Beams And Girders, Steel Reinforcement Bar	1.86	
		For Up To 100, Add	*1.25*	
		For >100 To 200, Add	*0.68*	
		For >200 To 500, Add	*0.27*	
03 21 11 00-0009	LF	#6, Grade 50, Beams And Girders, Steel Reinforcement Bar	2.56	
		For Up To 100, Add	*1.76*	
		For >100 To 200, Add	*0.95*	
		For >200 To 500, Add	*0.38*	
03 21 11 00-0010	LF	#3, Grade 60, Beams And Girders, Steel Reinforcement Bar	0.76	
		For Up To 100, Add	*0.50*	
		For >100 To 200, Add	*0.27*	
		For >200 To 500, Add	*0.11*	
03 21 11 00-0011	LF	#4, Grade 60, Beams And Girders, Steel Reinforcement Bar	1.28	
		For Up To 100, Add	*0.86*	
		For >100 To 200, Add	*0.47*	
		For >200 To 500, Add	*0.19*	
03 21 11 00-0012	LF	#5, Grade 60, Beams And Girders, Steel Reinforcement Bar	1.92	
		For Up To 100, Add	*1.31*	
		For >100 To 200, Add	*0.71*	
		For >200 To 500, Add	*0.28*	
03 21 11 00-0013	LF	#6, Grade 60, Beams And Girders, Steel Reinforcement Bar	2.65	
		For Up To 100, Add	*1.85*	
		For >100 To 200, Add	*0.99*	
		For >200 To 500, Add	*0.40*	
03 21 11 00-0014	LF	#7, Grade 60, Beams And Girders, Steel Reinforcement Bar	3.44	
		For Up To 100, Add	*1.92*	
		For >100 To 200, Add	*1.13*	
		For >200 To 400, Add	*0.52*	
03 21 11 00-0015	LF	#8, Grade 60, Beams And Girders, Steel Reinforcement Bar	4.27	
		For Up To 100, Add	*2.43*	
		For >100 To 200, Add	*1.42*	
		For >200 To 400, Add	*0.66*	
03 21 11 00-0016	LF	#9, Grade 60, Beams And Girders, Steel Reinforcement Bar	5.25	
		For Up To 100, Add	*3.03*	
		For >100 To 200, Add	*1.76*	
		For >200 To 400, Add	*0.82*	
03 21 11 00-0017	LF	#10, Grade 60, Beams And Girders, Steel Reinforcement Bar	6.41	
		For Up To 100, Add	*3.05*	
		For >100 To 200, Add	*1.66*	
		For >200 To 300, Add	*0.83*	
03 21 11 00-0018	LF	#11, Grade 60, Beams And Girders, Steel Reinforcement Bar	7.61	
		For Up To 100, Add	*3.68*	
		For >100 To 200, Add	*1.99*	
		For >200 To 300, Add	*0.99*	
03 21 11 00-0019	LF	#14, Grade 60, Beams And Girders, Steel Reinforcement Bar	10.52	
		For Up To 100, Add	*5.16*	
		For >100 To 200, Add	*2.77*	
		For >200 To 300, Add	*1.39*	
03 21 11 00-0020	LF	#18, Grade 60, Beams And Girders, Steel Reinforcement Bar	17.96	
		For Up To 100, Add	*8.95*	
		For >100 To 200, Add	*4.78*	
		For >200 To 300, Add	*2.39*	
03 21 11 00-0021	LF	#6, Grade 75, Beams And Girders, Steel Reinforcement Bar	2.74	
		For Up To 100, Add	*1.94*	
		For >100 To 200, Add	*1.04*	
		For >200 To 500, Add	*0.41*	
03 21 11 00-0022	LF	#7, Grade 75, Beams And Girders, Steel Reinforcement Bar	3.56	
		For Up To 100, Add	*2.01*	
		For >100 To 200, Add	*1.18*	
		For >200 To 400, Add	*0.55*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0023	LF	#8, Grade 75, Beams And Girders, Steel Reinforcement Bar	4.43	
		For Up To 100, Add	*2.55*	
		For >100 To 200, Add	*1.48*	
		For >200 To 400, Add	*0.69*	
03 21 11 00-0024	LF	#9, Grade 75, Beams And Girders, Steel Reinforcement Bar	5.45	
		For Up To 100, Add	*3.18*	
		For >100 To 200, Add	*1.84*	
		For >200 To 400, Add	*0.86*	
03 21 11 00-0025	LF	#10, Grade 75, Beams And Girders, Steel Reinforcement Bar	6.66	
		For Up To 100, Add	*3.20*	
		For >100 To 200, Add	*1.73*	
		For >200 To 300, Add	*0.87*	
03 21 11 00-0026	LF	#11, Grade 75, Beams And Girders, Steel Reinforcement Bar	7.92	
		For Up To 100, Add	*3.86*	
		For >100 To 200, Add	*2.08*	
		For >200 To 300, Add	*1.04*	
03 21 11 00-0027	LF	#14, Grade 75, Beams And Girders, Steel Reinforcement Bar	10.96	
		For Up To 100, Add	*5.42*	
		For >100 To 200, Add	*2.90*	
		For >200 To 300, Add	*1.45*	
03 21 11 00-0028	LF	#18, Grade 75, Beams And Girders, Steel Reinforcement Bar	18.75	
		For Up To 100, Add	*9.43*	
		For >100 To 200, Add	*5.02*	
		For >200 To 300, Add	*2.51*	
03 21 11 00-0029	LF	#3, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	0.77	
		For Up To 100, Add	*0.51*	
		For >100 To 200, Add	*0.28*	
		For >200 To 500, Add	*0.11*	
03 21 11 00-0030	LF	#4, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	1.31	
		For Up To 100, Add	*0.89*	
		For >100 To 200, Add	*0.48*	
		For >200 To 500, Add	*0.19*	
03 21 11 00-0031	LF	#5, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	1.97	
		For Up To 100, Add	*1.36*	
		For >100 To 200, Add	*0.73*	
		For >200 To 500, Add	*0.29*	
03 21 11 00-0032	LF	#6, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	2.72	
		For Up To 100, Add	*1.92*	
		For >100 To 200, Add	*1.03*	
		For >200 To 500, Add	*0.41*	
03 21 11 00-0033	LF	#7, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	3.53	
		For Up To 100, Add	*1.98*	
		For >100 To 200, Add	*1.16*	
		For >200 To 400, Add	*0.54*	
03 21 11 00-0034	LF	#8, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	4.39	
		For Up To 100, Add	*2.52*	
		For >100 To 200, Add	*1.47*	
		For >200 To 400, Add	*0.68*	
03 21 11 00-0035	LF	#9, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	5.40	
		For Up To 100, Add	*3.14*	
		For >100 To 200, Add	*1.82*	
		For >200 To 400, Add	*0.85*	
03 21 11 00-0036	LF	#10, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	6.59	
		For Up To 100, Add	*3.16*	
		For >100 To 200, Add	*1.71*	
		For >200 To 300, Add	*0.86*	
03 21 11 00-0037	LF	#11, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	7.84	
		For Up To 100, Add	*3.81*	
		For >100 To 200, Add	*2.06*	
		For >200 To 300, Add	*1.03*	
03 21 11 00-0038	LF	#14, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	10.85	
		For Up To 100, Add	*5.36*	
		For >100 To 200, Add	*2.87*	
		For >200 To 300, Add	*1.44*	
03 21 11 00-0039	LF	#18, Grade 60, Beams And Girders, Low Alloy Steel Reinforcement Bar	18.55	
		For Up To 100, Add	*9.31*	
		For >100 To 200, Add	*4.96*	
		For >200 To 300, Add	*2.48*	

03 21 11 00-0040 Columns, Steel Reinforcement Bar *(03 21 11)*

Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.

03 21 11 00-0041	LF	#3, Grade 40, Columns, Steel Reinforcement Bar	0.76	
		For Up To 100, Add	*0.48*	
		For >100 To 200, Add	*0.26*	
		For >200 To 500, Add	*0.11*	
03 21 11 00-0042	LF	#4, Grade 40, Columns, Steel Reinforcement Bar	1.30	
		For Up To 100, Add	*0.83*	
		For >100 To 200, Add	*0.46*	
		For >200 To 500, Add	*0.18*	
03 21 11 00-0043	LF	#5, Grade 40, Columns, Steel Reinforcement Bar	1.92	
		For Up To 100, Add	*1.25*	
		For >100 To 200, Add	*0.68*	
		For >200 To 500, Add	*0.27*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0044	LF	#6, Grade 40, Columns, Steel Reinforcement Bar	2.65	
		For Up To 100, Add	*1.76*	
		For >100 To 200, Add	*0.96*	
		For >200 To 500, Add	*0.38*	
03 21 11 00-0045	LF	#3, Grade 50, Columns, Steel Reinforcement Bar	0.78	
		For Up To 100, Add	*0.50*	
		For >100 To 200, Add	*0.27*	
		For >200 To 500, Add	*0.11*	
03 21 11 00-0046	LF	#4, Grade 50, Columns, Steel Reinforcement Bar	1.32	
		For Up To 100, Add	*0.85*	
		For >100 To 200, Add	*0.47*	
		For >200 To 500, Add	*0.19*	
03 21 11 00-0047	LF	#5, Grade 50, Columns, Steel Reinforcement Bar	1.96	
		For Up To 100, Add	*1.29*	
		For >100 To 200, Add	*0.70*	
		For >200 To 500, Add	*0.28*	
03 21 11 00-0048	LF	#6, Grade 50, Columns, Steel Reinforcement Bar	2.70	
		For Up To 100, Add	*1.81*	
		For >100 To 200, Add	*0.98*	
		For >200 To 500, Add	*0.39*	
03 21 11 00-0049	LF	#3, Grade 60, Columns, Steel Reinforcement Bar	0.80	
		For Up To 100, Add	*0.52*	
		For >100 To 200, Add	*0.28*	
		For >200 To 500, Add	*0.11*	
03 21 11 00-0050	LF	#4, Grade 60, Columns, Steel Reinforcement Bar	1.36	
		For Up To 100, Add	*0.89*	
		For >100 To 200, Add	*0.49*	
		For >200 To 500, Add	*0.19*	
03 21 11 00-0051	LF	#5, Grade 60, Columns, Steel Reinforcement Bar	2.02	
		For Up To 100, Add	*1.35*	
		For >100 To 200, Add	*0.73*	
		For >200 To 500, Add	*0.29*	
03 21 11 00-0052	LF	#6, Grade 60, Columns, Steel Reinforcement Bar	2.79	
		For Up To 100, Add	*1.90*	
		For >100 To 200, Add	*1.03*	
		For >200 To 500, Add	*0.41*	
03 21 11 00-0053	LF	#7, Grade 60, Columns, Steel Reinforcement Bar	3.60	
		For Up To 100, Add	*1.97*	
		For >100 To 200, Add	*1.17*	
		For >200 To 400, Add	*0.54*	
03 21 11 00-0054	LF	#8, Grade 60, Columns, Steel Reinforcement Bar	4.46	
		For Up To 100, Add	*2.49*	
		For >100 To 200, Add	*1.46*	
		For >200 To 400, Add	*0.68*	
03 21 11 00-0055	LF	#9, Grade 60, Columns, Steel Reinforcement Bar	5.47	
		For Up To 100, Add	*3.10*	
		For >100 To 200, Add	*1.81*	
		For >200 To 400, Add	*0.84*	
03 21 11 00-0056	LF	#10, Grade 60, Columns, Steel Reinforcement Bar	6.66	
		For Up To 100, Add	*3.13*	
		For >100 To 200, Add	*1.71*	
		For >200 To 300, Add	*0.85*	
03 21 11 00-0057	LF	#11, Grade 60, Columns, Steel Reinforcement Bar	7.90	
		For Up To 100, Add	*3.76*	
		For >100 To 200, Add	*2.04*	
		For >200 To 300, Add	*1.02*	
03 21 11 00-0058	LF	#14, Grade 60, Columns, Steel Reinforcement Bar	10.91	
		For Up To 100, Add	*5.28*	
		For >100 To 200, Add	*2.85*	
		For >200 To 300, Add	*1.43*	
03 21 11 00-0059	LF	#18, Grade 60, Columns, Steel Reinforcement Bar	18.56	
		For Up To 100, Add	*9.13*	
		For >100 To 200, Add	*4.90*	
		For >200 To 300, Add	*2.45*	
03 21 11 00-0060	LF	#6, Grade 75, Columns, Steel Reinforcement Bar	2.88	
		For Up To 100, Add	*1.99*	
		For >100 To 200, Add	*1.07*	
		For >200 To 500, Add	*0.43*	
03 21 11 00-0061	LF	#7, Grade 75, Columns, Steel Reinforcement Bar	3.72	
		For Up To 100, Add	*2.06*	
		For >100 To 200, Add	*1.22*	
		For >200 To 400, Add	*0.56*	
03 21 11 00-0062	LF	#8, Grade 75, Columns, Steel Reinforcement Bar	4.62	
		For Up To 100, Add	*2.61*	
		For >100 To 200, Add	*1.53*	
		For >200 To 400, Add	*0.71*	
03 21 11 00-0063	LF	#9, Grade 75, Columns, Steel Reinforcement Bar	5.67	
		For Up To 100, Add	*3.25*	
		For >100 To 200, Add	*1.89*	
		For >200 To 400, Add	*0.88*	
03 21 11 00-0064	LF	#10, Grade 75, Columns, Steel Reinforcement Bar	6.91	
		For Up To 100, Add	*3.28*	
		For >100 To 200, Add	*1.78*	
		For >200 To 300, Add	*0.89*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0065	LF	#11, Grade 75, Columns, Steel Reinforcement Bar	8.21	
		For Up To 100, Add	*3.95*	
		For >100 To 200, Add	*2.14*	
		For >200 To 300, Add	*1.07*	
03 21 11 00-0066	LF	#14, Grade 75, Columns, Steel Reinforcement Bar	11.35	
		For Up To 100, Add	*5.54*	
		For >100 To 200, Add	*2.98*	
		For >200 To 300, Add	*1.49*	
03 21 11 00-0067	LF	#18, Grade 75, Columns, Steel Reinforcement Bar	19.35	
		For Up To 100, Add	*9.61*	
		For >100 To 200, Add	*5.14*	
		For >200 To 300, Add	*2.57*	
03 21 11 00-0068	LF	#3, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	0.81	
		For Up To 100, Add	*0.53*	
		For >100 To 200, Add	*0.29*	
		For >200 To 500, Add	*0.12*	
03 21 11 00-0069	LF	#4, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	1.39	
		For Up To 100, Add	*0.92*	
		For >100 To 200, Add	*0.50*	
		For >200 To 500, Add	*0.20*	
03 21 11 00-0070	LF	#5, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	2.07	
		For Up To 100, Add	*1.40*	
		For >100 To 200, Add	*0.76*	
		For >200 To 500, Add	*0.30*	
03 21 11 00-0071	LF	#6, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	2.86	
		For Up To 100, Add	*1.97*	
		For >100 To 200, Add	*1.06*	
		For >200 To 500, Add	*0.42*	
03 21 11 00-0072	LF	#7, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	3.69	
		For Up To 100, Add	*2.04*	
		For >100 To 200, Add	*1.20*	
		For >200 To 400, Add	*0.56*	
03 21 11 00-0073	LF	#8, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	4.58	
		For Up To 100, Add	*2.58*	
		For >100 To 200, Add	*1.51*	
		For >200 To 400, Add	*0.70*	
03 21 11 00-0074	LF	#9, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	5.62	
		For Up To 100, Add	*3.22*	
		For >100 To 200, Add	*1.87*	
		For >200 To 400, Add	*0.87*	
03 21 11 00-0075	LF	#10, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	6.84	
		For Up To 100, Add	*3.23*	
		For >100 To 200, Add	*1.76*	
		For >200 To 300, Add	*0.88*	
03 21 11 00-0076	LF	#11, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	8.13	
		For Up To 100, Add	*3.90*	
		For >100 To 200, Add	*2.11*	
		For >200 To 300, Add	*1.06*	
03 21 11 00-0077	LF	#14, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	11.24	
		For Up To 100, Add	*5.48*	
		For >100 To 200, Add	*2.95*	
		For >200 To 300, Add	*1.47*	
03 21 11 00-0078	LF	#18, Grade 60, Columns, Low Alloy Steel Reinforcement Bar	19.15	
		For Up To 100, Add	*9.49*	
		For >100 To 200, Add	*5.08*	
		For >200 To 300, Add	*2.54*	

03 21 11 00-0079 Footings, Steel Reinforcement Bar *(03 21 11)*

Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.

03 21 11 00-0080	LF	#3, Grade 40, Footings, Steel Reinforcement Bar	0.66	
		For Up To 100, Add	*0.44*	
		For >100 To 200, Add	*0.24*	
		For >200 To 500, Add	*0.10*	
03 21 11 00-0081	LF	#4, Grade 40, Footings, Steel Reinforcement Bar	1.12	
		For Up To 100, Add	*0.76*	
		For >100 To 200, Add	*0.41*	
		For >200 To 500, Add	*0.16*	
03 21 11 00-0082	LF	#5, Grade 40, Footings, Steel Reinforcement Bar	1.68	
		For Up To 100, Add	*1.16*	
		For >100 To 200, Add	*0.62*	
		For >200 To 500, Add	*0.25*	
03 21 11 00-0083	LF	#6, Grade 40, Footings, Steel Reinforcement Bar	2.31	
		For Up To 100, Add	*1.63*	
		For >100 To 200, Add	*0.87*	
		For >200 To 500, Add	*0.35*	
03 21 11 00-0084	LF	#3, Grade 50, Footings, Steel Reinforcement Bar	0.68	
		For Up To 100, Add	*0.46*	
		For >100 To 200, Add	*0.25*	
		For >200 To 500, Add	*0.10*	
03 21 11 00-0085	LF	#4, Grade 50, Footings, Steel Reinforcement Bar	1.14	
		For Up To 100, Add	*0.78*	
		For >100 To 200, Add	*0.42*	
		For >200 To 500, Add	*0.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0086	LF	#5, Grade 50, Footings, Steel Reinforcement Bar	1.72	
		For Up To 100, Add	*1.20*	
		For >100 To 200, Add	*0.64*	
		For >200 To 500, Add	*0.26*	
03 21 11 00-0087	LF	#6, Grade 50, Footings, Steel Reinforcement Bar	2.36	
		For Up To 100, Add	*1.68*	
		For >100 To 200, Add	*0.90*	
		For >200 To 500, Add	*0.36*	
03 21 11 00-0088	LF	#3, Grade 60, Footings, Steel Reinforcement Bar	0.70	
		For Up To 100, Add	*0.48*	
		For >100 To 200, Add	*0.26*	
		For >200 To 500, Add	*0.10*	
03 21 11 00-0089	LF	#4, Grade 60, Footings, Steel Reinforcement Bar	1.18	
		For Up To 100, Add	*0.82*	
		For >100 To 200, Add	*0.44*	
		For >200 To 500, Add	*0.18*	
03 21 11 00-0090	LF	#5, Grade 60, Footings, Steel Reinforcement Bar	1.78	
		For Up To 100, Add	*1.26*	
		For >100 To 200, Add	*0.67*	
		For >200 To 500, Add	*0.27*	
03 21 11 00-0091	LF	#6, Grade 60, Footings, Steel Reinforcement Bar	2.45	
		For Up To 100, Add	*1.77*	
		For >100 To 200, Add	*0.94*	
		For >200 To 500, Add	*0.38*	
03 21 11 00-0092	LF	#7, Grade 60, Footings, Steel Reinforcement Bar	3.19	
		For Up To 100, Add	*1.83*	
		For >100 To 200, Add	*1.06*	
		For >200 To 400, Add	*0.50*	
03 21 11 00-0093	LF	#8, Grade 60, Footings, Steel Reinforcement Bar	3.99	
		For Up To 100, Add	*2.33*	
		For >100 To 200, Add	*1.35*	
		For >200 To 400, Add	*0.63*	
03 21 11 00-0094	LF	#9, Grade 60, Footings, Steel Reinforcement Bar	4.90	
		For Up To 100, Add	*2.90*	
		For >100 To 200, Add	*1.67*	
		For >200 To 400, Add	*0.79*	
03 21 11 00-0095	LF	#10, Grade 60, Footings, Steel Reinforcement Bar	6.00	
		For Up To 100, Add	*3.60*	
		For >100 To 200, Add	*2.06*	
		For >200 To 400, Add	*0.98*	
		For Up To 100, Add	*2.93*	
		For >100 To 200, Add	*1.58*	
		For >200 To 300, Add	*0.79*	
03 21 11 00-0096	LF	#11, Grade 60, Footings, Steel Reinforcement Bar	7.16	
		For Up To 100, Add	*4.36*	
		For >100 To 200, Add	*2.49*	
		For >200 To 400, Add	*1.18*	
		For Up To 100, Add	*3.54*	
		For >100 To 200, Add	*1.90*	
		For >200 To 300, Add	*0.95*	
03 21 11 00-0097	LF	#14, Grade 60, Footings, Steel Reinforcement Bar	9.95	
		For Up To 100, Add	*6.15*	
		For >100 To 200, Add	*3.49*	
		For >200 To 400, Add	*1.66*	
		For Up To 100, Add	*4.99*	
		For >100 To 200, Add	*2.66*	
		For >200 To 300, Add	*1.33*	
03 21 11 00-0098	LF	#18, Grade 60, Footings, Steel Reinforcement Bar	17.04	
		For Up To 100, Add	*10.72*	
		For >100 To 200, Add	*6.04*	
		For >200 To 400, Add	*2.89*	
		For Up To 100, Add	*8.68*	
		For >100 To 200, Add	*4.60*	
		For >200 To 300, Add	*2.30*	
03 21 11 00-0099	LF	#6, Grade 75, Footings, Steel Reinforcement Bar	2.54	
		For Up To 100, Add	*1.86*	
		For >100 To 200, Add	*0.99*	
		For >200 To 500, Add	*0.39*	
		For Up To 100, Add	*1.45*	
		For >100 To 200, Add	*0.85*	
		For >200 To 400, Add	*0.39*	
03 21 11 00-0100	LF	#7, Grade 75, Footings, Steel Reinforcement Bar	3.31	
		For Up To 100, Add	*1.92*	
		For >100 To 200, Add	*1.11*	
		For >200 To 400, Add	*0.52*	
03 21 11 00-0101	LF	#8, Grade 75, Footings, Steel Reinforcement Bar	4.15	
		For Up To 100, Add	*2.45*	
		For >100 To 200, Add	*1.41*	
		For >200 To 400, Add	*0.66*	
03 21 11 00-0102	LF	#9, Grade 75, Footings, Steel Reinforcement Bar	5.10	
		For Up To 100, Add	*3.05*	
		For >100 To 200, Add	*1.75*	
		For >200 To 400, Add	*0.83*	
03 21 11 00-0103	LF	#10, Grade 75, Footings, Steel Reinforcement Bar	6.25	
		For Up To 100, Add	*3.08*	
		For >100 To 200, Add	*1.65*	
		For >200 To 300, Add	*0.83*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0104	LF	#11, Grade 75, Footings, Steel Reinforcement Bar	7.47	
		For Up To 100, Add	*3.73*	
		For >100 To 200, Add	*1.99*	
		For >200 To 300, Add	*0.99*	
03 21 11 00-0105	LF	#14, Grade 75, Footings, Steel Reinforcement Bar	10.39	
		For Up To 100, Add	*5.25*	
		For >100 To 200, Add	*2.79*	
		For >200 To 300, Add	*1.40*	
03 21 11 00-0106	LF	#18, Grade 75, Footings, Steel Reinforcement Bar	17.83	
		For Up To 100, Add	*9.15*	
		For >100 To 200, Add	*4.83*	
		For >200 To 300, Add	*2.42*	
03 21 11 00-0107	LF	#3, Grade 60, Footings, Low Alloy Steel Reinforcement Bar	0.71	
		For Up To 100, Add	*0.49*	
		For >100 To 200, Add	*0.26*	
		For >200 To 500, Add	*0.11*	
03 21 11 00-0108	LF	#4, Grade 60, Footings, Low Alloy Steel Reinforcement Bar	1.21	
		For Up To 100, Add	*0.85*	
		For >100 To 200, Add	*0.46*	
		For >200 To 500, Add	*0.18*	
03 21 11 00-0109	LF	#5, Grade 60, Footings, Low Alloy Steel Reinforcement Bar	1.83	
		For Up To 100, Add	*1.31*	
		For >100 To 200, Add	*0.70*	
		For >200 To 500, Add	*0.28*	
03 21 11 00-0110	LF	#6, Grade 60, Footings, Low Alloy Steel Reinforcement Bar	2.52	
		For Up To 100, Add	*1.84*	
		For >100 To 200, Add	*0.98*	
		For >200 To 500, Add	*0.39*	
03 21 11 00-0111	LF	#7, Grade 60, Footings, Low Alloy Steel Reinforcement Bar	3.28	
		For Up To 100, Add	*1.90*	
		For >100 To 200, Add	*1.10*	
		For >200 To 400, Add	*0.52*	
03 21 11 00-0112	LF	#8, Grade 60, Footings, Low Alloy Steel Reinforcement Bar	4.11	
		For Up To 100, Add	*2.42*	
		For >100 To 200, Add	*1.40*	
		For >200 To 400, Add	*0.66*	
03 21 11 00-0113	LF	#9, Grade 60, Footings, Low Alloy Steel Reinforcement Bar	5.05	
		For Up To 100, Add	*3.02*	
		For >100 To 200, Add	*1.73*	
		For >200 To 400, Add	*0.82*	
03 21 11 00-0114	LF	#10, Grade 60, Footings, Low Alloy Steel Reinforcement Bar	6.18	
		For Up To 100, Add	*3.04*	
		For >100 To 200, Add	*1.63*	
		For >200 To 300, Add	*0.82*	
03 21 11 00-0115	LF	#11, Grade 60, Footings, Low Alloy Steel Reinforcement Bar	7.39	
		For Up To 100, Add	*3.68*	
		For >100 To 200, Add	*1.97*	
		For >200 To 300, Add	*0.98*	
03 21 11 00-0116	LF	#14, Grade 60, Footings, Low Alloy Steel Reinforcement Bar	10.28	
		For Up To 100, Add	*5.19*	
		For >100 To 200, Add	*2.76*	
		For >200 To 300, Add	*1.38*	
03 21 11 00-0117	LF	#18, Grade 60, Footings, Low Alloy Steel Reinforcement Bar	17.63	
		For Up To 100, Add	*9.03*	
		For >100 To 200, Add	*4.77*	
		For >200 To 300, Add	*2.39*	

03 21 11 00-0118 Slab On Grade, Steel Reinforcement Bar *(03 21 11)*

Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.

03 21 11 00-0119	LF	#3, Grade 40, Slab On Grade, Steel Reinforcement Bar	0.63	
		For Up To 100, Add	*0.43*	
		For >100 To 200, Add	*0.23*	
		For >200 To 500, Add	*0.09*	
03 21 11 00-0120	LF	#4, Grade 40, Slab On Grade, Steel Reinforcement Bar	1.09	
		For Up To 100, Add	*0.75*	
		For >100 To 200, Add	*0.40*	
		For >200 To 500, Add	*0.16*	
03 21 11 00-0121	LF	#5, Grade 40, Slab On Grade, Steel Reinforcement Bar	1.62	
		For Up To 100, Add	*1.13*	
		For >100 To 200, Add	*0.61*	
		For >200 To 500, Add	*0.24*	
03 21 11 00-0122	LF	#6, Grade 40, Slab On Grade, Steel Reinforcement Bar	2.24	
		For Up To 100, Add	*1.60*	
		For >100 To 200, Add	*0.85*	
		For >200 To 500, Add	*0.34*	
03 21 11 00-0123	LF	#3, Grade 50, Slab On Grade, Steel Reinforcement Bar	0.65	
		For Up To 100, Add	*0.45*	
		For >100 To 200, Add	*0.24*	
		For >200 To 500, Add	*0.10*	
03 21 11 00-0124	LF	#4, Grade 50, Slab On Grade, Steel Reinforcement Bar	1.11	
		For Up To 100, Add	*0.77*	
		For >100 To 200, Add	*0.41*	
		For >200 To 500, Add	*0.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0125	LF	#5, Grade 50, Slab On Grade, Steel Reinforcement Bar	1.66	
		For Up To 100, Add	*1.17*	
		For >100 To 200, Add	*0.63*	
		For >200 To 500, Add	*0.25*	
03 21 11 00-0126	LF	#6, Grade 50, Slab On Grade, Steel Reinforcement Bar	2.29	
		For Up To 100, Add	*1.65*	
		For >100 To 200, Add	*0.88*	
		For >200 To 500, Add	*0.35*	
03 21 11 00-0127	LF	#3, Grade 60, Slab On Grade, Steel Reinforcement Bar	0.67	
		For Up To 100, Add	*0.47*	
		For >100 To 200, Add	*0.25*	
		For >200 To 500, Add	*0.10*	
03 21 11 00-0128	LF	#4, Grade 60, Slab On Grade, Steel Reinforcement Bar	1.15	
		For Up To 100, Add	*0.81*	
		For >100 To 200, Add	*0.43*	
		For >200 To 500, Add	*0.17*	
03 21 11 00-0129	LF	#5, Grade 60, Slab On Grade, Steel Reinforcement Bar	1.72	
		For Up To 100, Add	*1.23*	
		For >100 To 200, Add	*0.66*	
		For >200 To 500, Add	*0.26*	
03 21 11 00-0130	LF	#6, Grade 60, Slab On Grade, Steel Reinforcement Bar	2.38	
		For Up To 100, Add	*1.74*	
		For >100 To 200, Add	*0.92*	
		For >200 To 500, Add	*0.37*	
03 21 11 00-0131	LF	#7, Grade 60, Slab On Grade, Steel Reinforcement Bar	3.11	
		For Up To 100, Add	*1.80*	
		For >100 To 200, Add	*1.04*	
		For >200 To 400, Add	*0.49*	
03 21 11 00-0132	LF	#8, Grade 60, Slab On Grade, Steel Reinforcement Bar	3.89	
		For Up To 100, Add	*2.29*	
		For >100 To 200, Add	*1.32*	
		For >200 To 400, Add	*0.62*	
03 21 11 00-0133	LF	#9, Grade 60, Slab On Grade, Steel Reinforcement Bar	4.79	
		For Up To 100, Add	*2.86*	
		For >100 To 200, Add	*1.64*	
		For >200 To 400, Add	*0.78*	
03 21 11 00-0134	LF	#10, Grade 60, Slab On Grade, Steel Reinforcement Bar	5.87	
		For Up To 100, Add	*2.89*	
		For >100 To 200, Add	*1.55*	
		For >200 To 300, Add	*0.78*	
03 21 11 00-0135	LF	#11, Grade 60, Slab On Grade, Steel Reinforcement Bar	7.02	
		For Up To 100, Add	*3.50*	
		For >100 To 200, Add	*1.87*	
		For >200 To 300, Add	*0.93*	
03 21 11 00-0136	LF	#14, Grade 60, Slab On Grade, Steel Reinforcement Bar	9.75	
		For Up To 100, Add	*4.93*	
		For >100 To 200, Add	*2.62*	
		For >200 To 300, Add	*1.31*	
03 21 11 00-0137	LF	#18, Grade 60, Slab On Grade, Steel Reinforcement Bar	16.74	
		For Up To 100, Add	*8.59*	
		For >100 To 200, Add	*4.54*	
		For >200 To 300, Add	*2.27*	
03 21 11 00-0138	LF	#6, Grade 75, Slab On Grade, Steel Reinforcement Bar	2.47	
		For Up To 100, Add	*1.83*	
		For >100 To 200, Add	*0.97*	
		For >200 To 500, Add	*0.39*	
03 21 11 00-0139	LF	#7, Grade 75, Slab On Grade, Steel Reinforcement Bar	3.23	
		For Up To 100, Add	*1.89*	
		For >100 To 200, Add	*1.09*	
		For >200 To 400, Add	*0.51*	
03 21 11 00-0140	LF	#8, Grade 75, Slab On Grade, Steel Reinforcement Bar	4.05	
		For Up To 100, Add	*2.41*	
		For >100 To 200, Add	*1.39*	
		For >200 To 400, Add	*0.65*	
03 21 11 00-0141	LF	#9, Grade 75, Slab On Grade, Steel Reinforcement Bar	4.99	
		For Up To 100, Add	*3.01*	
		For >100 To 200, Add	*1.72*	
		For >200 To 400, Add	*0.82*	
03 21 11 00-0142	LF	#10, Grade 75, Slab On Grade, Steel Reinforcement Bar	6.12	
		For Up To 100, Add	*3.04*	
		For >100 To 200, Add	*1.63*	
		For >200 To 300, Add	*0.81*	
03 21 11 00-0143	LF	#11, Grade 75, Slab On Grade, Steel Reinforcement Bar	7.33	
		For Up To 100, Add	*3.68*	
		For >100 To 200, Add	*1.96*	
		For >200 To 300, Add	*0.98*	
03 21 11 00-0144	LF	#14, Grade 75, Slab On Grade, Steel Reinforcement Bar	10.19	
		For Up To 100, Add	*5.19*	
		For >100 To 200, Add	*2.75*	
		For >200 To 300, Add	*1.38*	
03 21 11 00-0145	LF	#18, Grade 75, Slab On Grade, Steel Reinforcement Bar	17.53	
		For Up To 100, Add	*9.06*	
		For >100 To 200, Add	*4.77*	
		For >200 To 300, Add	*2.39*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0146	LF	#3, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	0.68	
		For Up To 100, Add	*0.48*	
		For >100 To 200, Add	*0.26*	
		For >200 To 500, Add	*0.10*	
03 21 11 00-0147	LF	#4, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	1.18	
		For Up To 100, Add	*0.84*	
		For >100 To 200, Add	*0.45*	
		For >200 To 500, Add	*0.18*	
03 21 11 00-0148	LF	#5, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	1.77	
		For Up To 100, Add	*1.28*	
		For >100 To 200, Add	*0.68*	
		For >200 To 500, Add	*0.27*	
03 21 11 00-0149	LF	#6, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	2.45	
		For Up To 100, Add	*1.81*	
		For >100 To 200, Add	*0.96*	
		For >200 To 500, Add	*0.38*	
03 21 11 00-0150	LF	#7, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	3.20	
		For Up To 100, Add	*1.87*	
		For >100 To 200, Add	*1.08*	
		For >200 To 400, Add	*0.51*	
03 21 11 00-0151	LF	#8, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	4.01	
		For Up To 100, Add	*2.38*	
		For >100 To 200, Add	*1.37*	
		For >200 To 400, Add	*0.65*	
03 21 11 00-0152	LF	#9, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	4.94	
		For Up To 100, Add	*2.98*	
		For >100 To 200, Add	*1.70*	
		For >200 To 400, Add	*0.81*	
03 21 11 00-0153	LF	#10, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	6.05	
		For Up To 100, Add	*3.00*	
		For >100 To 200, Add	*1.60*	
		For >200 To 300, Add	*0.80*	
03 21 11 00-0154	LF	#11, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	7.25	
		For Up To 100, Add	*3.64*	
		For >100 To 200, Add	*1.94*	
		For >200 To 300, Add	*0.97*	
03 21 11 00-0155	LF	#14, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	10.08	
		For Up To 100, Add	*5.13*	
		For >100 To 200, Add	*2.72*	
		For >200 To 300, Add	*1.36*	
03 21 11 00-0156	LF	#18, Grade 60, Slab On Grade, Low Alloy Steel Reinforcement Bar	17.33	
		For Up To 100, Add	*8.94*	
		For >100 To 200, Add	*4.71*	
		For >200 To 300, Add	*2.36*	

03 21 11 00-0157 Elevated Slabs, Steel Reinforcement Bar *(03 21 11)*

Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.

03 21 11 00-0158	LF	#3, Grade 40, Elevated Slabs, Steel Reinforcement Bar	0.59	
		For Up To 100, Add	*0.41*	
		For >100 To 200, Add	*0.22*	
		For >200 To 500, Add	*0.09*	
03 21 11 00-0159	LF	#4, Grade 40, Elevated Slabs, Steel Reinforcement Bar	1.01	
		For Up To 100, Add	*0.72*	
		For >100 To 200, Add	*0.38*	
		For >200 To 500, Add	*0.15*	
03 21 11 00-0160	LF	#5, Grade 40, Elevated Slabs, Steel Reinforcement Bar	1.52	
		For Up To 100, Add	*1.09*	
		For >100 To 200, Add	*0.58*	
		For >200 To 500, Add	*0.23*	
03 21 11 00-0161	LF	#6, Grade 40, Elevated Slabs, Steel Reinforcement Bar	2.10	
		For Up To 100, Add	*1.54*	
		For >100 To 200, Add	*0.82*	
		For >200 To 500, Add	*0.33*	
03 21 11 00-0162	LF	#3, Grade 50, Elevated Slabs, Steel Reinforcement Bar	0.61	
		For Up To 100, Add	*0.43*	
		For >100 To 200, Add	*0.23*	
		For >200 To 500, Add	*0.09*	
03 21 11 00-0163	LF	#4, Grade 50, Elevated Slabs, Steel Reinforcement Bar	1.03	
		For Up To 100, Add	*0.74*	
		For >100 To 200, Add	*0.39*	
		For >200 To 500, Add	*0.16*	
03 21 11 00-0164	LF	#5, Grade 50, Elevated Slabs, Steel Reinforcement Bar	1.56	
		For Up To 100, Add	*1.13*	
		For >100 To 200, Add	*0.60*	
		For >200 To 500, Add	*0.24*	
03 21 11 00-0165	LF	#6, Grade 50, Elevated Slabs, Steel Reinforcement Bar	2.15	
		For Up To 100, Add	*1.59*	
		For >100 To 200, Add	*0.84*	
		For >200 To 500, Add	*0.34*	
03 21 11 00-0166	LF	#3, Grade 60, Elevated Slabs, Steel Reinforcement Bar	0.63	
		For Up To 100, Add	*0.45*	
		For >100 To 200, Add	*0.24*	
		For >200 To 500, Add	*0.10*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0167	LF	#4, Grade 60, Elevated Slabs, Steel Reinforcement Bar	1.07	
		For Up To 100, Add	*0.78*	
		For >100 To 200, Add	*0.41*	
		For >200 To 500, Add	*0.17*	
03 21 11 00-0168	LF	#5, Grade 60, Elevated Slabs, Steel Reinforcement Bar	1.62	
		For Up To 100, Add	*1.19*	
		For >100 To 200, Add	*0.63*	
		For >200 To 500, Add	*0.25*	
03 21 11 00-0169	LF	#6, Grade 60, Elevated Slabs, Steel Reinforcement Bar	2.24	
		For Up To 100, Add	*1.68*	
		For >100 To 200, Add	*0.89*	
		For >200 To 500, Add	*0.36*	
03 21 11 00-0170	LF	#7, Grade 60, Elevated Slabs, Steel Reinforcement Bar	2.95	
		For Up To 100, Add	*1.74*	
		For >100 To 200, Add	*1.00*	
		For >200 To 400, Add	*0.47*	
03 21 11 00-0171	LF	#8, Grade 60, Elevated Slabs, Steel Reinforcement Bar	3.69	
		For Up To 100, Add	*2.22*	
		For >100 To 200, Add	*1.27*	
		For >200 To 400, Add	*0.60*	
03 21 11 00-0172	LF	#9, Grade 60, Elevated Slabs, Steel Reinforcement Bar	4.57	
		For Up To 100, Add	*2.79*	
		For >100 To 200, Add	*1.59*	
		For >200 To 400, Add	*0.75*	
03 21 11 00-0173	LF	#10, Grade 60, Elevated Slabs, Steel Reinforcement Bar	5.62	
		For Up To 100, Add	*2.81*	
		For >100 To 200, Add	*1.50*	
		For >200 To 300, Add	*0.75*	
03 21 11 00-0174	LF	#11, Grade 60, Elevated Slabs, Steel Reinforcement Bar	6.72	
		For Up To 100, Add	*3.41*	
		For >100 To 200, Add	*1.81*	
		For >200 To 300, Add	*0.90*	
03 21 11 00-0175	LF	#14, Grade 60, Elevated Slabs, Steel Reinforcement Bar	9.37	
		For Up To 100, Add	*4.82*	
		For >100 To 200, Add	*2.54*	
		For >200 To 300, Add	*1.27*	
03 21 11 00-0176	LF	#18, Grade 60, Elevated Slabs, Steel Reinforcement Bar	16.14	
		For Up To 100, Add	*8.41*	
		For >100 To 200, Add	*4.42*	
		For >200 To 300, Add	*2.21*	
03 21 11 00-0177	LF	#6, Grade 75, Elevated Slabs, Steel Reinforcement Bar	2.33	
		For Up To 100, Add	*1.77*	
		For >100 To 200, Add	*0.93*	
		For >200 To 500, Add	*0.37*	
03 21 11 00-0178	LF	#7, Grade 75, Elevated Slabs, Steel Reinforcement Bar	3.07	
		For Up To 100, Add	*1.83*	
		For >100 To 200, Add	*1.05*	
		For >200 To 400, Add	*0.50*	
03 21 11 00-0179	LF	#8, Grade 75, Elevated Slabs, Steel Reinforcement Bar	3.85	
		For Up To 100, Add	*2.34*	
		For >100 To 200, Add	*1.34*	
		For >200 To 400, Add	*0.63*	
03 21 11 00-0180	LF	#9, Grade 75, Elevated Slabs, Steel Reinforcement Bar	4.77	
		For Up To 100, Add	*2.94*	
		For >100 To 200, Add	*1.67*	
		For >200 To 400, Add	*0.79*	
03 21 11 00-0181	LF	#10, Grade 75, Elevated Slabs, Steel Reinforcement Bar	5.87	
		For Up To 100, Add	*2.96*	
		For >100 To 200, Add	*1.58*	
		For >200 To 300, Add	*0.79*	
03 21 11 00-0182	LF	#11, Grade 75, Elevated Slabs, Steel Reinforcement Bar	7.03	
		For Up To 100, Add	*3.59*	
		For >100 To 200, Add	*1.90*	
		For >200 To 300, Add	*0.95*	
03 21 11 00-0183	LF	#14, Grade 75, Elevated Slabs, Steel Reinforcement Bar	9.81	
		For Up To 100, Add	*5.08*	
		For >100 To 200, Add	*2.67*	
		For >200 To 300, Add	*1.34*	
03 21 11 00-0184	LF	#18, Grade 75, Elevated Slabs, Steel Reinforcement Bar	16.93	
		For Up To 100, Add	*8.88*	
		For >100 To 200, Add	*4.65*	
		For >200 To 300, Add	*2.33*	
03 21 11 00-0185	LF	#3, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	0.64	
		For Up To 100, Add	*0.46*	
		For >100 To 200, Add	*0.25*	
		For >200 To 500, Add	*0.10*	
03 21 11 00-0186	LF	#4, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	1.10	
		For Up To 100, Add	*0.81*	
		For >100 To 200, Add	*0.43*	
		For >200 To 500, Add	*0.17*	
03 21 11 00-0187	LF	#5, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	1.67	
		For Up To 100, Add	*1.24*	
		For >100 To 200, Add	*0.66*	
		For >200 To 500, Add	*0.26*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0188	LF	#6, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	2.31	
		For Up To 100, Add	*1.75*	
		For >100 To 200, Add	*0.92*	
		For >200 To 500, Add	*0.37*	
03 21 11 00-0189	LF	#7, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	3.04	
		For Up To 100, Add	*1.81*	
		For >100 To 200, Add	*1.04*	
		For >200 To 400, Add	*0.49*	
03 21 11 00-0190	LF	#8, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	3.81	
		For Up To 100, Add	*2.31*	
		For >100 To 200, Add	*1.32*	
		For >200 To 400, Add	*0.63*	
03 21 11 00-0191	LF	#9, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	4.72	
		For Up To 100, Add	*2.90*	
		For >100 To 200, Add	*1.65*	
		For >200 To 400, Add	*0.78*	
03 21 11 00-0192	LF	#10, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	5.80	
		For Up To 100, Add	*2.92*	
		For >100 To 200, Add	*1.55*	
		For >200 To 300, Add	*0.78*	
03 21 11 00-0193	LF	#11, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	6.95	
		For Up To 100, Add	*3.55*	
		For >100 To 200, Add	*1.88*	
		For >200 To 300, Add	*0.94*	
03 21 11 00-0194	LF	#14, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	9.70	
		For Up To 100, Add	*5.01*	
		For >100 To 200, Add	*2.64*	
		For >200 To 300, Add	*1.32*	
03 21 11 00-0195	LF	#18, Grade 60, Elevated Slabs, Low Alloy Steel Reinforcement Bar	16.73	
		For Up To 100, Add	*8.76*	
		For >100 To 200, Add	*4.59*	
		For >200 To 300, Add	*2.30*	

03 21 11 00-0196 Walls, Steel Reinforcement Bar *(03 21 11)*

Note: ASTM A-615 Plain Steel and A-706 Low Alloy Steel.

03 21 11 00-0197	LF	#3, Grade 40, Walls, Steel Reinforcement Bar	0.57	
		For Up To 100, Add	*0.40*	
		For >100 To 200, Add	*0.22*	
		For >200 To 500, Add	*0.09*	
03 21 11 00-0198	LF	#4, Grade 40, Walls, Steel Reinforcement Bar	0.98	
		For Up To 100, Add	*0.70*	
		For >100 To 200, Add	*0.38*	
		For >200 To 500, Add	*0.15*	
03 21 11 00-0199	LF	#5, Grade 40, Walls, Steel Reinforcement Bar	1.47	
		For Up To 100, Add	*1.07*	
		For >100 To 200, Add	*0.57*	
		For >200 To 500, Add	*0.23*	
03 21 11 00-0200	LF	#6, Grade 40, Walls, Steel Reinforcement Bar	2.04	
		For Up To 100, Add	*1.52*	
		For >100 To 200, Add	*0.80*	
		For >200 To 500, Add	*0.32*	
03 21 11 00-0201	LF	#3, Grade 50, Walls, Steel Reinforcement Bar	0.59	
		For Up To 100, Add	*0.42*	
		For >100 To 200, Add	*0.23*	
		For >200 To 500, Add	*0.09*	
03 21 11 00-0202	LF	#4, Grade 50, Walls, Steel Reinforcement Bar	1.00	
		For Up To 100, Add	*0.72*	
		For >100 To 200, Add	*0.39*	
		For >200 To 500, Add	*0.15*	
03 21 11 00-0203	LF	#5, Grade 50, Walls, Steel Reinforcement Bar	1.51	
		For Up To 100, Add	*1.11*	
		For >100 To 200, Add	*0.59*	
		For >200 To 500, Add	*0.24*	
03 21 11 00-0204	LF	#6, Grade 50, Walls, Steel Reinforcement Bar	2.09	
		For Up To 100, Add	*1.57*	
		For >100 To 200, Add	*0.83*	
		For >200 To 500, Add	*0.33*	
03 21 11 00-0205	LF	#3, Grade 60, Walls, Steel Reinforcement Bar	0.61	
		For Up To 100, Add	*0.44*	
		For >100 To 200, Add	*0.24*	
		For >200 To 500, Add	*0.09*	
03 21 11 00-0206	LF	#4, Grade 60, Walls, Steel Reinforcement Bar	1.04	
		For Up To 100, Add	*0.76*	
		For >100 To 200, Add	*0.41*	
		For >200 To 500, Add	*0.16*	
03 21 11 00-0207	LF	#5, Grade 60, Walls, Steel Reinforcement Bar	1.57	
		For Up To 100, Add	*1.17*	
		For >100 To 200, Add	*0.62*	
		For >200 To 500, Add	*0.25*	
03 21 11 00-0208	LF	#6, Grade 60, Walls, Steel Reinforcement Bar	2.18	
		For Up To 100, Add	*1.66*	
		For >100 To 200, Add	*0.87*	
		For >200 To 500, Add	*0.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0209	LF	#7, Grade 60, Walls, Steel Reinforcement Bar	2.85	
		For Up To 100, Add	*1.71*	
		For >100 To 200, Add	*0.98*	
		For >200 To 400, Add	*0.46*	
03 21 11 00-0210	LF	#8, Grade 60, Walls, Steel Reinforcement Bar	3.60	
		For Up To 100, Add	*2.19*	
		For >100 To 200, Add	*1.25*	
		For >200 To 400, Add	*0.59*	
03 21 11 00-0211	LF	#9, Grade 60, Walls, Steel Reinforcement Bar	4.46	
		For Up To 100, Add	*2.75*	
		For >100 To 200, Add	*1.56*	
		For >200 To 400, Add	*0.74*	
03 21 11 00-0212	LF	#10, Grade 60, Walls, Steel Reinforcement Bar	5.48	
		For Up To 100, Add	*2.77*	
		For >100 To 200, Add	*1.47*	
		For >200 To 300, Add	*0.74*	
03 21 11 00-0213	LF	#11, Grade 60, Walls, Steel Reinforcement Bar	6.57	
		For Up To 100, Add	*3.36*	
		For >100 To 200, Add	*1.78*	
		For >200 To 300, Add	*0.89*	
03 21 11 00-0214	LF	#14, Grade 60, Walls, Steel Reinforcement Bar	9.18	
		For Up To 100, Add	*4.76*	
		For >100 To 200, Add	*2.50*	
		For >200 To 300, Add	*1.25*	
03 21 11 00-0215	LF	#18, Grade 60, Walls, Steel Reinforcement Bar	15.84	
		For Up To 100, Add	*8.32*	
		For >100 To 200, Add	*4.36*	
		For >200 To 300, Add	*2.18*	
03 21 11 00-0216	LF	#6, Grade 75, Walls, Steel Reinforcement Bar	2.27	
		For Up To 100, Add	*1.75*	
		For >100 To 200, Add	*0.92*	
		For >200 To 500, Add	*0.37*	
03 21 11 00-0217	LF	#7, Grade 75, Walls, Steel Reinforcement Bar	2.97	
		For Up To 100, Add	*1.80*	
		For >100 To 200, Add	*1.03*	
		For >200 To 400, Add	*0.49*	
03 21 11 00-0218	LF	#8, Grade 75, Walls, Steel Reinforcement Bar	3.76	
		For Up To 100, Add	*2.31*	
		For >100 To 200, Add	*1.31*	
		For >200 To 400, Add	*0.63*	
03 21 11 00-0219	LF	#9, Grade 75, Walls, Steel Reinforcement Bar	4.66	
		For Up To 100, Add	*2.90*	
		For >100 To 200, Add	*1.64*	
		For >200 To 400, Add	*0.78*	
03 21 11 00-0220	LF	#10, Grade 75, Walls, Steel Reinforcement Bar	5.73	
		For Up To 100, Add	*2.92*	
		For >100 To 200, Add	*1.55*	
		For >200 To 300, Add	*0.77*	
03 21 11 00-0221	LF	#11, Grade 75, Walls, Steel Reinforcement Bar	6.88	
		For Up To 100, Add	*3.55*	
		For >100 To 200, Add	*1.87*	
		For >200 To 300, Add	*0.94*	
03 21 11 00-0222	LF	#14, Grade 75, Walls, Steel Reinforcement Bar	9.62	
		For Up To 100, Add	*5.02*	
		For >100 To 200, Add	*2.64*	
		For >200 To 300, Add	*1.32*	
03 21 11 00-0223	LF	#18, Grade 75, Walls, Steel Reinforcement Bar	16.63	
		For Up To 100, Add	*8.79*	
		For >100 To 200, Add	*4.59*	
		For >200 To 300, Add	*2.30*	
03 21 11 00-0224	LF	#3, Grade 60, Walls, Low Alloy Steel Reinforcement Bar	0.62	
		For Up To 100, Add	*0.45*	
		For >100 To 200, Add	*0.24*	
		For >200 To 500, Add	*0.10*	
03 21 11 00-0225	LF	#4, Grade 60, Walls, Low Alloy Steel Reinforcement Bar	1.07	
		For Up To 100, Add	*0.79*	
		For >100 To 200, Add	*0.42*	
		For >200 To 500, Add	*0.17*	
03 21 11 00-0226	LF	#5, Grade 60, Walls, Low Alloy Steel Reinforcement Bar	1.62	
		For Up To 100, Add	*1.22*	
		For >100 To 200, Add	*0.65*	
		For >200 To 500, Add	*0.26*	
03 21 11 00-0227	LF	#6, Grade 60, Walls, Low Alloy Steel Reinforcement Bar	2.25	
		For Up To 100, Add	*1.73*	
		For >100 To 200, Add	*0.91*	
		For >200 To 500, Add	*0.36*	
03 21 11 00-0228	LF	#7, Grade 60, Walls, Low Alloy Steel Reinforcement Bar	2.94	
		For Up To 100, Add	*1.78*	
		For >100 To 200, Add	*1.02*	
		For >200 To 400, Add	*0.48*	
03 21 11 00-0229	LF	#8, Grade 60, Walls, Low Alloy Steel Reinforcement Bar	3.72	
		For Up To 100, Add	*2.28*	
		For >100 To 200, Add	*1.30*	
		For >200 To 400, Add	*0.62*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 11 00-0230	LF	#9, Grade 60, Walls, Low Alloy Steel Reinforcement Bar	4.61	
		For Up To 100, Add	*2.86*	
		For >100 To 200, Add	*1.62*	
		For >200 To 400, Add	*0.77*	
03 21 11 00-0231	LF	#10, Grade 60, Walls, Low Alloy Steel Reinforcement Bar	5.66	
		For Up To 100, Add	*2.88*	
		For >100 To 200, Add	*1.53*	
		For >200 To 300, Add	*0.76*	
03 21 11 00-0232	LF	#11, Grade 60, Walls, Low Alloy Steel Reinforcement Bar	6.80	
		For Up To 100, Add	*3.50*	
		For >100 To 200, Add	*1.85*	
		For >200 To 300, Add	*0.92*	
03 21 11 00-0233	LF	#14, Grade 60, Walls, Low Alloy Steel Reinforcement Bar	9.51	
		For Up To 100, Add	*4.96*	
		For >100 To 200, Add	*2.60*	
		For >200 To 300, Add	*1.30*	
03 21 11 00-0234	LF	#18, Grade 60, Walls, Low Alloy Steel Reinforcement Bar	16.43	
		For Up To 100, Add	*8.67*	
		For >100 To 200, Add	*4.53*	
		For >200 To 300, Add	*2.27*	

03 21 11 00-0235 Mechanical Joint Connection *(03 21 11)*

03 21 11 00-0236 Thermal Type Mechanical Joint Connection *(03 21 11 00-0235)*

03 21 11 00-0237	EA	Thermal Type Mechanical Joint Connection, Add Per Splice	240.05	

03 21 11 00-0238 Screwed Type Mechanical Joint Connection *(03 21 11 00-0235)*

03 21 11 00-0239	EA	Screwed Type Mechanical Joint Connection, Add Per Splice	131.42	

03 21 11 00-0240 Deformed Straight Dowels *(03 21 11)*

Note: Excludes drilling. See CSI section 02 41 19 13-0221 for drilling in concrete.

03 21 11 00-0241	EA	3/8" Diameter x 24" Long, Deformed Straight Dowel	3.24	
		For Up To 12" Length, Deduct	*-0.34*	
		For >12" To <24" Length, Deduct	*-0.17*	
03 21 11 00-0242	EA	1/2" Diameter x 24" Long, Deformed Straight Dowel	3.86	
		For Up To 12" Length, Deduct	*-0.45*	
		For >12" To <24" Length, Deduct	*-0.22*	
03 21 11 00-0243	EA	5/8" Diameter x 24" Long, Deformed Straight Dowel	4.64	
		For Up To 12" Length, Deduct	*-0.70*	
		For >12" To <24" Length, Deduct	*-0.35*	
03 21 11 00-0244	EA	3/4" Diameter x 24" Long, Deformed Straight Dowel	5.58	
		For Up To 12" Length, Deduct	*-1.02*	
		For >12" To <24" Length, Deduct	*-0.51*	
03 21 11 00-0245	EA	7/8" Diameter x 24" Long, Deformed Straight Dowel	6.49	
		For Up To 12" Length, Deduct	*-1.42*	
		For >12" To <24" Length, Deduct	*-0.71*	
03 21 11 00-0246	EA	1" Diameter x 24" Long, Deformed Straight Dowel	8.18	
		For Up To 12" Length, Deduct	*-1.82*	
		For >12" To <24" Length, Deduct	*-0.91*	
03 21 11 00-0247	EA	1-1/8" Diameter x 24" Long, Deformed Straight Dowel	9.60	
		For Up To 12" Length, Deduct	*-2.24*	
		For >12" To <24" Length, Deduct	*-1.12*	
03 21 11 00-0248	EA	1-1/4" Diameter x 24" Long, Deformed Straight Dowel	11.69	
		For Up To 12" Length, Deduct	*-2.93*	
		For >12" To <24" Length, Deduct	*-1.46*	
03 21 11 00-0249	EA	1-3/8" Diameter x 24" Long, Deformed Straight Dowel	13.82	
		For Up To 12" Length, Deduct	*-3.62*	
		For >12" To <24" Length, Deduct	*-1.81*	

03 21 11 00-0250 Spirals, Reinforcing Steel *(03 21 11)*

03 21 11 00-0251	TON	Up To 15" Diameter, Grade 60, Spirals, Reinforcing Steel	3,610.94	
		For Grade 75, Add	*133.51*	
03 21 11 00-0252	TON	>15" To 24" Diameter, Grade 60, Spirals, Reinforcing Steel	3,567.00	
		For Grade 75, Add	*133.51*	
03 21 11 00-0253	TON	>24" To 36" Diameter, Grade 60, Spirals, Reinforcing Steel	3,533.49	
		For Grade 75, Add	*133.51*	
03 21 11 00-0254	TON	>36" To 48" Diameter, Grade 60, Spirals, Reinforcing Steel	3,478.67	
		For Grade 75, Add	*133.51*	
03 21 11 00-0255	TON	>48" To 64" Diameter, Grade 60, Spirals, Reinforcing Steel	3,404.55	
		For Grade 75, Add	*133.51*	
03 21 11 00-0256	TON	>64" To 84" Diameter, Grade 60, Spirals, Reinforcing Steel	3,375.02	
		For Grade 75, Add	*136.79*	
03 21 11 00-0257	TON	>84" To 96" Diameter, Grade 60, Spirals, Reinforcing Steel	3,312.97	
		For Grade 75, Add	*136.79*	

03 21 13 Galvanized Reinforcement Steel Bars *(03 21)*

03 21 13 00-0001 Beams And Girders, Galvanized Steel Reinforcement Bar *(03 21 13)*

Note: ASTM A-767 Hot Dipped Galvanized Steel.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 13 00-0002	LF	#3, Grade 40, Beams And Girders, Galvanized Steel Reinforcement Bar	0.87	
		For Up To 100, Add	*0.61*	
		For >100 To 200, Add	*0.33*	
		For >200 To 500, Add	*0.13*	
03 21 13 00-0003	LF	#4, Grade 40, Beams And Girders, Galvanized Steel Reinforcement Bar	1.48	
		For Up To 100, Add	*1.06*	
		For >100 To 200, Add	*0.57*	
		For >200 To 500, Add	*0.23*	
03 21 13 00-0004	LF	#5, Grade 40, Beams And Girders, Galvanized Steel Reinforcement Bar	2.23	
		For Up To 100, Add	*1.62*	
		For >100 To 200, Add	*0.86*	
		For >200 To 500, Add	*0.35*	
03 21 13 00-0005	LF	#6, Grade 40, Beams And Girders, Galvanized Steel Reinforcement Bar	3.10	
		For Up To 100, Add	*2.30*	
		For >100 To 200, Add	*1.22*	
		For >200 To 500, Add	*0.49*	
03 21 13 00-0006	LF	#3, Grade 50, Beams And Girders, Galvanized Steel Reinforcement Bar	0.89	
		For Up To 100, Add	*0.63*	
		For >100 To 200, Add	*0.34*	
		For >200 To 500, Add	*0.14*	
03 21 13 00-0007	LF	#4, Grade 50, Beams And Girders, Galvanized Steel Reinforcement Bar	1.51	
		For Up To 100, Add	*1.09*	
		For >100 To 200, Add	*0.58*	
		For >200 To 500, Add	*0.23*	
03 21 13 00-0008	LF	#5, Grade 50, Beams And Girders, Galvanized Steel Reinforcement Bar	2.27	
		For Up To 100, Add	*1.66*	
		For >100 To 200, Add	*0.88*	
		For >200 To 500, Add	*0.35*	
03 21 13 00-0009	LF	#6, Grade 50, Beams And Girders, Galvanized Steel Reinforcement Bar	3.16	
		For Up To 100, Add	*2.36*	
		For >100 To 200, Add	*1.25*	
		For >200 To 500, Add	*0.50*	
03 21 13 00-0010	LF	#3, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar	0.91	
		For Up To 100, Add	*0.65*	
		For >100 To 200, Add	*0.35*	
		For >200 To 500, Add	*0.14*	
03 21 13 00-0011	LF	#4, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar	1.55	
		For Up To 100, Add	*1.13*	
		For >100 To 200, Add	*0.60*	
		For >200 To 500, Add	*0.24*	
03 21 13 00-0012	LF	#5, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar	2.34	
		For Up To 100, Add	*1.73*	
		For >100 To 200, Add	*0.92*	
		For >200 To 500, Add	*0.37*	
03 21 13 00-0013	LF	#6, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar	3.25	
		For Up To 100, Add	*2.45*	
		For >100 To 200, Add	*1.29*	
		For >200 To 500, Add	*0.52*	
03 21 13 00-0014	LF	#7, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar	4.26	
		For Up To 100, Add	*2.53*	
		For >100 To 200, Add	*1.46*	
		For >200 To 400, Add	*0.69*	
03 21 13 00-0015	LF	#8, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar	5.33	
		For Up To 100, Add	*3.22*	
		For >100 To 200, Add	*1.84*	
		For >200 To 400, Add	*0.87*	
03 21 13 00-0016	LF	#9, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar	6.60	
		For Up To 100, Add	*4.04*	
		For >100 To 200, Add	*2.30*	
		For >200 To 400, Add	*1.09*	
03 21 13 00-0017	LF	#10, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar	8.12	
		For Up To 100, Add	*4.08*	
		For >100 To 200, Add	*2.17*	
		For >200 To 300, Add	*1.09*	
03 21 13 00-0018	LF	#11, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar	9.72	
		For Up To 100, Add	*4.94*	
		For >100 To 200, Add	*2.62*	
		For >200 To 300, Add	*1.31*	
03 21 13 00-0019	LF	#14, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar	13.56	
		For Up To 100, Add	*6.98*	
		For >100 To 200, Add	*3.68*	
		For >200 To 300, Add	*1.84*	
03 21 13 00-0020	LF	#18, Grade 60, Beams And Girders, Galvanized Steel Reinforcement Bar	23.36	
		For Up To 100, Add	*12.19*	
		For >100 To 200, Add	*6.40*	
		For >200 To 300, Add	*3.20*	
03 21 13 00-0021	LF	#6, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar	3.34	
		For Up To 100, Add	*2.54*	
		For >100 To 200, Add	*1.34*	
		For >200 To 500, Add	*0.53*	
03 21 13 00-0022	LF	#7, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar	4.38	
		For Up To 100, Add	*2.62*	
		For >100 To 200, Add	*1.50*	
		For >200 To 400, Add	*0.71*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 13 00-0023	LF	#8, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar	5.49	
		For Up To 100, Add	*3.34*	
		For >100 To 200, Add	*1.91*	
		For >200 To 400, Add	*0.90*	
03 21 13 00-0024	LF	#9, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar	6.80	
		For Up To 100, Add	*4.19*	
		For >100 To 200, Add	*2.38*	
		For >200 To 400, Add	*1.13*	
03 21 13 00-0025	LF	#10, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar	8.37	
		For Up To 100, Add	*4.23*	
		For >100 To 200, Add	*2.25*	
		For >200 To 300, Add	*1.12*	
03 21 13 00-0026	LF	#11, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar	10.03	
		For Up To 100, Add	*5.13*	
		For >100 To 200, Add	*2.71*	
		For >200 To 300, Add	*1.36*	
03 21 13 00-0027	LF	#14, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar	14.00	
		For Up To 100, Add	*7.25*	
		For >100 To 200, Add	*3.82*	
		For >200 To 300, Add	*1.91*	
03 21 13 00-0028	LF	#18, Grade 75, Beams And Girders, Galvanized Steel Reinforcement Bar	24.15	
		For Up To 100, Add	*12.67*	
		For >100 To 200, Add	*6.64*	
		For >200 To 300, Add	*3.32*	

03 21 13 00-0029 Columns, Galvanized Steel Reinforcement Bar *(03 21 13)*

Note: ASTM A-767 Hot Dipped Galvanized Steel.

03 21 13 00-0030	LF	#3, Grade 40, Columns, Galvanized Steel Reinforcement Bar	0.91	
		For Up To 100, Add	*0.63*	
		For >100 To 200, Add	*0.34*	
		For >200 To 500, Add	*0.14*	
03 21 13 00-0031	LF	#4, Grade 40, Columns, Galvanized Steel Reinforcement Bar	1.56	
		For Up To 100, Add	*1.09*	
		For >100 To 200, Add	*0.59*	
		For >200 To 500, Add	*0.23*	
03 21 13 00-0032	LF	#5, Grade 40, Columns, Galvanized Steel Reinforcement Bar	2.33	
		For Up To 100, Add	*1.66*	
		For >100 To 200, Add	*0.89*	
		For >200 To 500, Add	*0.36*	
03 21 13 00-0033	LF	#6, Grade 40, Columns, Galvanized Steel Reinforcement Bar	3.24	
		For Up To 100, Add	*2.35*	
		For >100 To 200, Add	*1.25*	
		For >200 To 500, Add	*0.50*	
03 21 13 00-0034	LF	#3, Grade 50, Columns, Galvanized Steel Reinforcement Bar	0.93	
		For Up To 100, Add	*0.65*	
		For >100 To 200, Add	*0.35*	
		For >200 To 500, Add	*0.14*	
03 21 13 00-0035	LF	#4, Grade 50, Columns, Galvanized Steel Reinforcement Bar	1.59	
		For Up To 100, Add	*1.12*	
		For >100 To 200, Add	*0.60*	
		For >200 To 500, Add	*0.24*	
03 21 13 00-0036	LF	#5, Grade 50, Columns, Galvanized Steel Reinforcement Bar	2.37	
		For Up To 100, Add	*1.70*	
		For >100 To 200, Add	*0.91*	
		For >200 To 500, Add	*0.36*	
03 21 13 00-0037	LF	#6, Grade 50, Columns, Galvanized Steel Reinforcement Bar	3.30	
		For Up To 100, Add	*2.41*	
		For >100 To 200, Add	*1.28*	
		For >200 To 500, Add	*0.51*	
03 21 13 00-0038	LF	#3, Grade 60, Columns, Galvanized Steel Reinforcement Bar	0.95	
		For Up To 100, Add	*0.67*	
		For >100 To 200, Add	*0.36*	
		For >200 To 500, Add	*0.14*	
03 21 13 00-0039	LF	#4, Grade 60, Columns, Galvanized Steel Reinforcement Bar	1.63	
		For Up To 100, Add	*1.16*	
		For >100 To 200, Add	*0.62*	
		For >200 To 500, Add	*0.25*	
03 21 13 00-0040	LF	#5, Grade 60, Columns, Galvanized Steel Reinforcement Bar	2.44	
		For Up To 100, Add	*1.77*	
		For >100 To 200, Add	*0.94*	
		For >200 To 500, Add	*0.38*	
03 21 13 00-0041	LF	#6, Grade 60, Columns, Galvanized Steel Reinforcement Bar	3.39	
		For Up To 100, Add	*2.50*	
		For >100 To 200, Add	*1.33*	
		For >200 To 500, Add	*0.53*	
03 21 13 00-0042	LF	#7, Grade 60, Columns, Galvanized Steel Reinforcement Bar	4.42	
		For Up To 100, Add	*2.59*	
		For >100 To 200, Add	*1.50*	
		For >200 To 400, Add	*0.70*	
03 21 13 00-0043	LF	#8, Grade 60, Columns, Galvanized Steel Reinforcement Bar	5.52	
		For Up To 100, Add	*3.29*	
		For >100 To 200, Add	*1.89*	
		For >200 To 400, Add	*0.89*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 13 00-0044	LF	#9, Grade 60, Columns, Galvanized Steel Reinforcement Bar	6.82	
		For Up To 100, Add	*4.12*	
		For >100 To 200, Add	*2.35*	
		For >200 To 400, Add	*1.11*	
03 21 13 00-0045	LF	#10, Grade 60, Columns, Galvanized Steel Reinforcement Bar	8.37	
		For Up To 100, Add	*4.15*	
		For >100 To 200, Add	*2.22*	
		For >200 To 300, Add	*1.11*	
03 21 13 00-0046	LF	#11, Grade 60, Columns, Galvanized Steel Reinforcement Bar	10.01	
		For Up To 100, Add	*5.03*	
		For >100 To 200, Add	*2.68*	
		For >200 To 300, Add	*1.34*	
03 21 13 00-0047	LF	#14, Grade 60, Columns, Galvanized Steel Reinforcement Bar	13.95	
		For Up To 100, Add	*7.10*	
		For >100 To 200, Add	*3.76*	
		For >200 To 300, Add	*1.88*	
03 21 13 00-0048	LF	#18, Grade 60, Columns, Galvanized Steel Reinforcement Bar	23.96	
		For Up To 100, Add	*12.37*	
		For >100 To 200, Add	*6.52*	
		For >200 To 300, Add	*3.26*	
03 21 13 00-0049	LF	#6, Grade 75, Columns, Galvanized Steel Reinforcement Bar	3.48	
		For Up To 100, Add	*2.59*	
		For >100 To 200, Add	*1.37*	
		For >200 To 500, Add	*0.55*	
03 21 13 00-0050	LF	#7, Grade 75, Columns, Galvanized Steel Reinforcement Bar	4.54	
		For Up To 100, Add	*2.68*	
		For >100 To 200, Add	*1.54*	
		For >200 To 400, Add	*0.73*	
03 21 13 00-0051	LF	#8, Grade 75, Columns, Galvanized Steel Reinforcement Bar	5.68	
		For Up To 100, Add	*3.41*	
		For >100 To 200, Add	*1.95*	
		For >200 To 400, Add	*0.92*	
03 21 13 00-0052	LF	#9, Grade 75, Columns, Galvanized Steel Reinforcement Bar	7.02	
		For Up To 100, Add	*4.27*	
		For >100 To 200, Add	*2.43*	
		For >200 To 400, Add	*1.15*	
03 21 13 00-0053	LF	#10, Grade 75, Columns, Galvanized Steel Reinforcement Bar	8.62	
		For Up To 100, Add	*4.30*	
		For >100 To 200, Add	*2.30*	
		For >200 To 300, Add	*1.15*	
03 21 13 00-0054	LF	#11, Grade 75, Columns, Galvanized Steel Reinforcement Bar	10.32	
		For Up To 100, Add	*5.21*	
		For >100 To 200, Add	*2.77*	
		For >200 To 300, Add	*1.39*	
03 21 13 00-0055	LF	#14, Grade 75, Columns, Galvanized Steel Reinforcement Bar	14.39	
		For Up To 100, Add	*7.37*	
		For >100 To 200, Add	*3.89*	
		For >200 To 300, Add	*1.95*	
03 21 13 00-0056	LF	#18, Grade 75, Columns, Galvanized Steel Reinforcement Bar	24.75	
		For Up To 100, Add	*12.85*	
		For >100 To 200, Add	*6.76*	
		For >200 To 300, Add	*3.38*	

03 21 13 00-0057 Footings, Galvanized Steel Reinforcement Bar *(03 21 13)*

Note: ASTM A-767 Hot Dipped Galvanized Steel.

03 21 13 00-0058	LF	#3, Grade 40, Footings, Galvanized Steel Reinforcement Bar	0.81	
		For Up To 100, Add	*0.59*	
		For >100 To 200, Add	*0.31*	
		For >200 To 500, Add	*0.13*	
03 21 13 00-0059	LF	#4, Grade 40, Footings, Galvanized Steel Reinforcement Bar	1.38	
		For Up To 100, Add	*1.02*	
		For >100 To 200, Add	*0.54*	
		For >200 To 500, Add	*0.22*	
03 21 13 00-0060	LF	#5, Grade 40, Footings, Galvanized Steel Reinforcement Bar	2.09	
		For Up To 100, Add	*1.57*	
		For >100 To 200, Add	*0.83*	
		For >200 To 500, Add	*0.33*	
03 21 13 00-0061	LF	#6, Grade 40, Footings, Galvanized Steel Reinforcement Bar	2.90	
		For Up To 100, Add	*2.22*	
		For >100 To 200, Add	*1.17*	
		For >200 To 500, Add	*0.47*	
03 21 13 00-0062	LF	#3, Grade 50, Footings, Galvanized Steel Reinforcement Bar	0.83	
		For Up To 100, Add	*0.61*	
		For >100 To 200, Add	*0.32*	
		For >200 To 500, Add	*0.13*	
03 21 13 00-0063	LF	#4, Grade 50, Footings, Galvanized Steel Reinforcement Bar	1.41	
		For Up To 100, Add	*1.05*	
		For >100 To 200, Add	*0.56*	
		For >200 To 500, Add	*0.22*	
03 21 13 00-0064	LF	#5, Grade 50, Footings, Galvanized Steel Reinforcement Bar	2.13	
		For Up To 100, Add	*1.61*	
		For >100 To 200, Add	*0.85*	
		For >200 To 500, Add	*0.34*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 13 00-0065	LF	#6, Grade 50, Footings, Galvanized Steel Reinforcement Bar	2.96	
		For Up To 100, Add	*2.28*	
		For >100 To 200, Add	*1.20*	
		For >200 To 500, Add	*0.48*	
03 21 13 00-0066	LF	#3, Grade 60, Footings, Galvanized Steel Reinforcement Bar	0.85	
		For Up To 100, Add	*0.63*	
		For >100 To 200, Add	*0.33*	
		For >200 To 500, Add	*0.13*	
03 21 13 00-0067	LF	#4, Grade 60, Footings, Galvanized Steel Reinforcement Bar	1.45	
		For Up To 100, Add	*1.09*	
		For >100 To 200, Add	*0.58*	
		For >200 To 500, Add	*0.23*	
03 21 13 00-0068	LF	#5, Grade 60, Footings, Galvanized Steel Reinforcement Bar	2.20	
		For Up To 100, Add	*1.68*	
		For >100 To 200, Add	*0.88*	
		For >200 To 500, Add	*0.35*	
03 21 13 00-0069	LF	#6, Grade 60, Footings, Galvanized Steel Reinforcement Bar	3.05	
		For Up To 100, Add	*2.37*	
		For >100 To 200, Add	*1.24*	
		For >200 To 500, Add	*0.50*	
03 21 13 00-0070	LF	#7, Grade 60, Footings, Galvanized Steel Reinforcement Bar	4.01	
		For Up To 100, Add	*2.44*	
		For >100 To 200, Add	*1.39*	
		For >200 To 400, Add	*0.66*	
03 21 13 00-0071	LF	#8, Grade 60, Footings, Galvanized Steel Reinforcement Bar	5.05	
		For Up To 100, Add	*3.12*	
		For >100 To 200, Add	*1.77*	
		For >200 To 400, Add	*0.84*	
03 21 13 00-0072	LF	#9, Grade 60, Footings, Galvanized Steel Reinforcement Bar	6.25	
		For Up To 100, Add	*3.92*	
		For >100 To 200, Add	*2.21*	
		For >200 To 400, Add	*1.06*	
03 21 13 00-0073	LF	#10, Grade 60, Footings, Galvanized Steel Reinforcement Bar	7.71	
		For Up To 100, Add	*3.95*	
		For >100 To 200, Add	*2.09*	
		For >200 To 300, Add	*1.04*	
03 21 13 00-0074	LF	#11, Grade 60, Footings, Galvanized Steel Reinforcement Bar	9.27	
		For Up To 100, Add	*4.81*	
		For >100 To 200, Add	*2.53*	
		For >200 To 300, Add	*1.26*	
03 21 13 00-0075	LF	#14, Grade 60, Footings, Galvanized Steel Reinforcement Bar	12.99	
		For Up To 100, Add	*6.81*	
		For >100 To 200, Add	*3.57*	
		For >200 To 300, Add	*1.79*	
03 21 13 00-0076	LF	#18, Grade 60, Footings, Galvanized Steel Reinforcement Bar	22.44	
		For Up To 100, Add	*11.92*	
		For >100 To 200, Add	*6.22*	
		For >200 To 300, Add	*3.11*	
03 21 13 00-0077	LF	#6, Grade 75, Footings, Galvanized Steel Reinforcement Bar	3.14	
		For Up To 100, Add	*2.46*	
		For >100 To 200, Add	*1.29*	
		For >200 To 500, Add	*0.51*	
03 21 13 00-0078	LF	#7, Grade 75, Footings, Galvanized Steel Reinforcement Bar	4.13	
		For Up To 100, Add	*2.53*	
		For >100 To 200, Add	*1.44*	
		For >200 To 400, Add	*0.69*	
03 21 13 00-0079	LF	#8, Grade 75, Footings, Galvanized Steel Reinforcement Bar	5.21	
		For Up To 100, Add	*3.24*	
		For >100 To 200, Add	*1.84*	
		For >200 To 400, Add	*0.88*	
03 21 13 00-0080	LF	#9, Grade 75, Footings, Galvanized Steel Reinforcement Bar	6.45	
		For Up To 100, Add	*4.07*	
		For >100 To 200, Add	*2.29*	
		For >200 To 400, Add	*1.10*	
03 21 13 00-0081	LF	#10, Grade 75, Footings, Galvanized Steel Reinforcement Bar	7.96	
		For Up To 100, Add	*4.10*	
		For >100 To 200, Add	*2.16*	
		For >200 To 300, Add	*1.08*	
03 21 13 00-0082	LF	#11, Grade 75, Footings, Galvanized Steel Reinforcement Bar	9.58	
		For Up To 100, Add	*4.99*	
		For >100 To 200, Add	*2.62*	
		For >200 To 300, Add	*1.31*	
03 21 13 00-0083	LF	#14, Grade 75, Footings, Galvanized Steel Reinforcement Bar	13.43	
		For Up To 100, Add	*7.08*	
		For >100 To 200, Add	*3.70*	
		For >200 To 300, Add	*1.85*	
03 21 13 00-0084	LF	#18, Grade 75, Footings, Galvanized Steel Reinforcement Bar	23.23	
		For Up To 100, Add	*12.39*	
		For >100 To 200, Add	*6.45*	
		For >200 To 300, Add	*3.23*	

03 21 13 00-0085 Slab On Grade, Galvanized Steel Reinforcement Bar *(03 21 13)*
Note: ASTM A-767 Hot Dipped Galvanized Steel.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 13 00-0086	LF	#3, Grade 40, Slab On Grade, Galvanized Steel Reinforcement Bar	0.78	
		For Up To 100, Add	*0.58*	
		For >100 To 200, Add	*0.31*	
		For >200 To 500, Add	*0.12*	
03 21 13 00-0087	LF	#4, Grade 40, Slab On Grade, Galvanized Steel Reinforcement Bar	1.35	
		For Up To 100, Add	*1.01*	
		For >100 To 200, Add	*0.53*	
		For >200 To 500, Add	*0.21*	
03 21 13 00-0088	LF	#5, Grade 40, Slab On Grade, Galvanized Steel Reinforcement Bar	2.03	
		For Up To 100, Add	*1.54*	
		For >100 To 200, Add	*0.81*	
		For >200 To 500, Add	*0.33*	
03 21 13 00-0089	LF	#6, Grade 40, Slab On Grade, Galvanized Steel Reinforcement Bar	2.83	
		For Up To 100, Add	*2.19*	
		For >100 To 200, Add	*1.15*	
		For >200 To 500, Add	*0.46*	
03 21 13 00-0090	LF	#3, Grade 50, Slab On Grade, Galvanized Steel Reinforcement Bar	0.80	
		For Up To 100, Add	*0.60*	
		For >100 To 200, Add	*0.32*	
		For >200 To 500, Add	*0.13*	
03 21 13 00-0091	LF	#4, Grade 50, Slab On Grade, Galvanized Steel Reinforcement Bar	1.38	
		For Up To 100, Add	*1.04*	
		For >100 To 200, Add	*0.55*	
		For >200 To 500, Add	*0.22*	
03 21 13 00-0092	LF	#5, Grade 50, Slab On Grade, Galvanized Steel Reinforcement Bar	2.07	
		For Up To 100, Add	*1.58*	
		For >100 To 200, Add	*0.83*	
		For >200 To 500, Add	*0.33*	
03 21 13 00-0093	LF	#6, Grade 50, Slab On Grade, Galvanized Steel Reinforcement Bar	2.89	
		For Up To 100, Add	*2.25*	
		For >100 To 200, Add	*1.18*	
		For >200 To 500, Add	*0.47*	
03 21 13 00-0094	LF	#3, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	0.82	
		For Up To 100, Add	*0.62*	
		For >100 To 200, Add	*0.33*	
		For >200 To 500, Add	*0.13*	
03 21 13 00-0095	LF	#4, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	1.42	
		For Up To 100, Add	*1.08*	
		For >100 To 200, Add	*0.57*	
		For >200 To 500, Add	*0.23*	
03 21 13 00-0096	LF	#5, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	2.14	
		For Up To 100, Add	*1.65*	
		For >100 To 200, Add	*0.87*	
		For >200 To 500, Add	*0.35*	
03 21 13 00-0097	LF	#6, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	2.98	
		For Up To 100, Add	*2.34*	
		For >100 To 200, Add	*1.22*	
		For >200 To 500, Add	*0.49*	
03 21 13 00-0098	LF	#7, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	3.93	
		For Up To 100, Add	*2.42*	
		For >100 To 200, Add	*1.37*	
		For >200 To 400, Add	*0.65*	
03 21 13 00-0099	LF	#8, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	4.95	
		For Up To 100, Add	*3.09*	
		For >100 To 200, Add	*1.75*	
		For >200 To 400, Add	*0.83*	
03 21 13 00-0100	LF	#9, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	6.14	
		For Up To 100, Add	*3.88*	
		For >100 To 200, Add	*2.18*	
		For >200 To 400, Add	*1.05*	
03 21 13 00-0101	LF	#10, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	7.58	
		For Up To 100, Add	*3.92*	
		For >100 To 200, Add	*2.06*	
		For >200 To 300, Add	*1.03*	
03 21 13 00-0102	LF	#11, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	9.13	
		For Up To 100, Add	*4.76*	
		For >100 To 200, Add	*2.50*	
		For >200 To 300, Add	*1.25*	
03 21 13 00-0103	LF	#14, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	12.79	
		For Up To 100, Add	*6.75*	
		For >100 To 200, Add	*3.53*	
		For >200 To 300, Add	*1.77*	
03 21 13 00-0104	LF	#18, Grade 60, Slab On Grade, Galvanized Steel Reinforcement Bar	22.14	
		For Up To 100, Add	*11.83*	
		For >100 To 200, Add	*6.16*	
		For >200 To 300, Add	*3.08*	
03 21 13 00-0105	LF	#6, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar	3.07	
		For Up To 100, Add	*2.43*	
		For >100 To 200, Add	*1.27*	
		For >200 To 500, Add	*0.51*	
03 21 13 00-0106	LF	#7, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar	4.05	
		For Up To 100, Add	*2.51*	
		For >100 To 200, Add	*1.42*	
		For >200 To 400, Add	*0.68*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 13 00-0107	LF	#8, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar	5.11	
		For Up To 100, Add	*3.21*	
		For >100 To 200, Add	*1.81*	
		For >200 To 400, Add	*0.87*	
03 21 13 00-0108	LF	#9, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar	6.34	
		For Up To 100, Add	*4.03*	
		For >100 To 200, Add	*2.26*	
		For >200 To 400, Add	*1.09*	
03 21 13 00-0109	LF	#10, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar	7.83	
		For Up To 100, Add	*4.07*	
		For >100 To 200, Add	*2.14*	
		For >200 To 300, Add	*1.07*	
03 21 13 00-0110	LF	#11, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar	9.44	
		For Up To 100, Add	*4.95*	
		For >100 To 200, Add	*2.59*	
		For >200 To 300, Add	*1.30*	
03 21 13 00-0111	LF	#14, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar	13.23	
		For Up To 100, Add	*7.02*	
		For >100 To 200, Add	*3.66*	
		For >200 To 300, Add	*1.83*	
03 21 13 00-0112	LF	#18, Grade 75, Slab On Grade, Galvanized Steel Reinforcement Bar	22.93	
		For Up To 100, Add	*12.30*	
		For >100 To 200, Add	*6.39*	
		For >200 To 300, Add	*3.20*	

03 21 13 00-0113 Elevated Slabs, Galvanized Steel Reinforcement Bar *(03 21 13)*

Note: ASTM A-767 Hot Dipped Galvanized Steel.

03 21 13 00-0114	LF	#3, Grade 40, Elevated Slabs, Galvanized Steel Reinforcement Bar	0.74	
		For Up To 100, Add	*0.56*	
		For >100 To 200, Add	*0.30*	
		For >200 To 500, Add	*0.12*	
03 21 13 00-0115	LF	#4, Grade 40, Elevated Slabs, Galvanized Steel Reinforcement Bar	1.27	
		For Up To 100, Add	*0.98*	
		For >100 To 200, Add	*0.51*	
		For >200 To 500, Add	*0.21*	
03 21 13 00-0116	LF	#5, Grade 40, Elevated Slabs, Galvanized Steel Reinforcement Bar	1.93	
		For Up To 100, Add	*1.50*	
		For >100 To 200, Add	*0.79*	
		For >200 To 500, Add	*0.32*	
03 21 13 00-0117	LF	#6, Grade 40, Elevated Slabs, Galvanized Steel Reinforcement Bar	2.69	
		For Up To 100, Add	*2.13*	
		For >100 To 200, Add	*1.11*	
		For >200 To 500, Add	*0.45*	
03 21 13 00-0118	LF	#3, Grade 50, Elevated Slabs, Galvanized Steel Reinforcement Bar	0.76	
		For Up To 100, Add	*0.58*	
		For >100 To 200, Add	*0.31*	
		For >200 To 500, Add	*0.12*	
03 21 13 00-0119	LF	#4, Grade 50, Elevated Slabs, Galvanized Steel Reinforcement Bar	1.30	
		For Up To 100, Add	*1.01*	
		For >100 To 200, Add	*0.53*	
		For >200 To 500, Add	*0.21*	
03 21 13 00-0120	LF	#5, Grade 50, Elevated Slabs, Galvanized Steel Reinforcement Bar	1.97	
		For Up To 100, Add	*1.54*	
		For >100 To 200, Add	*0.81*	
		For >200 To 500, Add	*0.32*	
03 21 13 00-0121	LF	#6, Grade 50, Elevated Slabs, Galvanized Steel Reinforcement Bar	2.75	
		For Up To 100, Add	*2.19*	
		For >100 To 200, Add	*1.14*	
		For >200 To 500, Add	*0.46*	
03 21 13 00-0122	LF	#3, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	0.78	
		For Up To 100, Add	*0.60*	
		For >100 To 200, Add	*0.32*	
		For >200 To 500, Add	*0.13*	
03 21 13 00-0123	LF	#4, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	1.34	
		For Up To 100, Add	*1.05*	
		For >100 To 200, Add	*0.55*	
		For >200 To 500, Add	*0.22*	
03 21 13 00-0124	LF	#5, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	2.04	
		For Up To 100, Add	*1.61*	
		For >100 To 200, Add	*0.84*	
		For >200 To 500, Add	*0.34*	
03 21 13 00-0125	LF	#6, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	2.84	
		For Up To 100, Add	*2.28*	
		For >100 To 200, Add	*1.19*	
		For >200 To 500, Add	*0.48*	
03 21 13 00-0126	LF	#7, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	3.77	
		For Up To 100, Add	*2.36*	
		For >100 To 200, Add	*1.33*	
		For >200 To 400, Add	*0.64*	
03 21 13 00-0127	LF	#8, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	4.75	
		For Up To 100, Add	*3.02*	
		For >100 To 200, Add	*1.70*	
		For >200 To 400, Add	*0.81*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 13 00-0128	LF	#9, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	5.92	
		For Up To 100, Add	*3.80*	
		For >100 To 200, Add	*2.13*	
		For >200 To 400, Add	*1.02*	
03 21 13 00-0129	LF	#10, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	7.33	
		For Up To 100, Add	*3.84*	
		For >100 To 200, Add	*2.01*	
		For >200 To 300, Add	*1.01*	
03 21 13 00-0130	LF	#11, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	8.83	
		For Up To 100, Add	*4.67*	
		For >100 To 200, Add	*2.44*	
		For >200 To 300, Add	*1.22*	
03 21 13 00-0131	LF	#14, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	12.41	
		For Up To 100, Add	*6.64*	
		For >100 To 200, Add	*3.45*	
		For >200 To 300, Add	*1.73*	
03 21 13 00-0132	LF	#18, Grade 60, Elevated Slabs, Galvanized Steel Reinforcement Bar	21.54	
		For Up To 100, Add	*11.65*	
		For >100 To 200, Add	*6.04*	
		For >200 To 300, Add	*3.02*	
03 21 13 00-0133	LF	#6, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar	2.93	
		For Up To 100, Add	*2.37*	
		For >100 To 200, Add	*1.23*	
		For >200 To 500, Add	*0.49*	
03 21 13 00-0134	LF	#7, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar	3.89	
		For Up To 100, Add	*2.45*	
		For >100 To 200, Add	*1.38*	
		For >200 To 400, Add	*0.66*	
03 21 13 00-0135	LF	#8, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar	4.91	
		For Up To 100, Add	*3.14*	
		For >100 To 200, Add	*1.76*	
		For >200 To 400, Add	*0.85*	
03 21 13 00-0136	LF	#9, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar	6.12	
		For Up To 100, Add	*3.95*	
		For >100 To 200, Add	*2.21*	
		For >200 To 400, Add	*1.06*	
03 21 13 00-0137	LF	#10, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar	7.58	
		For Up To 100, Add	*3.99*	
		For >100 To 200, Add	*2.09*	
		For >200 To 300, Add	*1.04*	
03 21 13 00-0138	LF	#11, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar	9.14	
		For Up To 100, Add	*4.86*	
		For >100 To 200, Add	*2.53*	
		For >200 To 300, Add	*1.27*	
03 21 13 00-0139	LF	#14, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar	12.85	
		For Up To 100, Add	*6.90*	
		For >100 To 200, Add	*3.59*	
		For >200 To 300, Add	*1.79*	
03 21 13 00-0140	LF	#18, Grade 75, Elevated Slabs, Galvanized Steel Reinforcement Bar	22.33	
		For Up To 100, Add	*12.12*	
		For >100 To 200, Add	*6.27*	
		For >200 To 300, Add	*3.14*	

03 21 13 00-0141 Walls, Galvanized Steel Reinforcement Bar *(03 21 13)*

Note: ASTM A-767 Hot Dipped Galvanized Steel.

03 21 13 00-0142	LF	#3, Grade 40, Walls, Galvanized Steel Reinforcement Bar	0.72	
		For Up To 100, Add	*0.55*	
		For >100 To 200, Add	*0.29*	
		For >200 To 500, Add	*0.12*	
03 21 13 00-0143	LF	#4, Grade 40, Walls, Galvanized Steel Reinforcement Bar	1.24	
		For Up To 100, Add	*0.96*	
		For >100 To 200, Add	*0.51*	
		For >200 To 500, Add	*0.20*	
03 21 13 00-0144	LF	#5, Grade 40, Walls, Galvanized Steel Reinforcement Bar	1.88	
		For Up To 100, Add	*1.48*	
		For >100 To 200, Add	*0.78*	
		For >200 To 500, Add	*0.31*	
03 21 13 00-0145	LF	#6, Grade 40, Walls, Galvanized Steel Reinforcement Bar	2.63	
		For Up To 100, Add	*2.11*	
		For >100 To 200, Add	*1.10*	
		For >200 To 500, Add	*0.44*	
03 21 13 00-0146	LF	#3, Grade 50, Walls, Galvanized Steel Reinforcement Bar	0.74	
		For Up To 100, Add	*0.57*	
		For >100 To 200, Add	*0.30*	
		For >200 To 500, Add	*0.12*	
03 21 13 00-0147	LF	#4, Grade 50, Walls, Galvanized Steel Reinforcement Bar	1.27	
		For Up To 100, Add	*0.99*	
		For >100 To 200, Add	*0.52*	
		For >200 To 500, Add	*0.21*	
03 21 13 00-0148	LF	#5, Grade 50, Walls, Galvanized Steel Reinforcement Bar	1.92	
		For Up To 100, Add	*1.52*	
		For >100 To 200, Add	*0.80*	
		For >200 To 500, Add	*0.32*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 13 00-0149	LF	#6, Grade 50, Walls, Galvanized Steel Reinforcement Bar	2.69	
		For Up To 100, Add	*2.17*	
		For >100 To 200, Add	*1.13*	
		For >200 To 500, Add	*0.45*	
03 21 13 00-0150	LF	#3, Grade 60, Walls, Galvanized Steel Reinforcement Bar	0.76	
		For Up To 100, Add	*0.59*	
		For >100 To 200, Add	*0.31*	
		For >200 To 500, Add	*0.12*	
03 21 13 00-0151	LF	#4, Grade 60, Walls, Galvanized Steel Reinforcement Bar	1.31	
		For Up To 100, Add	*1.03*	
		For >100 To 200, Add	*0.54*	
		For >200 To 500, Add	*0.22*	
03 21 13 00-0152	LF	#5, Grade 60, Walls, Galvanized Steel Reinforcement Bar	1.99	
		For Up To 100, Add	*1.59*	
		For >100 To 200, Add	*0.83*	
		For >200 To 500, Add	*0.33*	
03 21 13 00-0153	LF	#6, Grade 60, Walls, Galvanized Steel Reinforcement Bar	2.78	
		For Up To 100, Add	*2.26*	
		For >100 To 200, Add	*1.17*	
		For >200 To 500, Add	*0.47*	
03 21 13 00-0154	LF	#7, Grade 60, Walls, Galvanized Steel Reinforcement Bar	3.67	
		For Up To 100, Add	*2.32*	
		For >100 To 200, Add	*1.31*	
		For >200 To 400, Add	*0.63*	
03 21 13 00-0155	LF	#8, Grade 60, Walls, Galvanized Steel Reinforcement Bar	4.66	
		For Up To 100, Add	*2.99*	
		For >100 To 200, Add	*1.67*	
		For >200 To 400, Add	*0.81*	
03 21 13 00-0156	LF	#9, Grade 60, Walls, Galvanized Steel Reinforcement Bar	5.81	
		For Up To 100, Add	*3.76*	
		For >100 To 200, Add	*2.10*	
		For >200 To 400, Add	*1.01*	
03 21 13 00-0157	LF	#10, Grade 60, Walls, Galvanized Steel Reinforcement Bar	7.19	
		For Up To 100, Add	*3.80*	
		For >100 To 200, Add	*1.99*	
		For >200 To 300, Add	*0.99*	
03 21 13 00-0158	LF	#11, Grade 60, Walls, Galvanized Steel Reinforcement Bar	8.68	
		For Up To 100, Add	*4.63*	
		For >100 To 200, Add	*2.41*	
		For >200 To 300, Add	*1.21*	
03 21 13 00-0159	LF	#14, Grade 60, Walls, Galvanized Steel Reinforcement Bar	12.22	
		For Up To 100, Add	*6.58*	
		For >100 To 200, Add	*3.42*	
		For >200 To 300, Add	*1.71*	
03 21 13 00-0160	LF	#18, Grade 60, Walls, Galvanized Steel Reinforcement Bar	21.24	
		For Up To 100, Add	*11.56*	
		For >100 To 200, Add	*5.98*	
		For >200 To 300, Add	*2.99*	
03 21 13 00-0161	LF	#6, Grade 75, Walls, Galvanized Steel Reinforcement Bar	2.87	
		For Up To 100, Add	*2.35*	
		For >100 To 200, Add	*1.22*	
		For >200 To 500, Add	*0.49*	
03 21 13 00-0162	LF	#7, Grade 75, Walls, Galvanized Steel Reinforcement Bar	3.79	
		For Up To 100, Add	*2.41*	
		For >100 To 200, Add	*1.36*	
		For >200 To 400, Add	*0.65*	
03 21 13 00-0163	LF	#8, Grade 75, Walls, Galvanized Steel Reinforcement Bar	4.82	
		For Up To 100, Add	*3.11*	
		For >100 To 200, Add	*1.74*	
		For >200 To 400, Add	*0.84*	
03 21 13 00-0164	LF	#9, Grade 75, Walls, Galvanized Steel Reinforcement Bar	6.01	
		For Up To 100, Add	*3.91*	
		For >100 To 200, Add	*2.18*	
		For >200 To 400, Add	*1.05*	
03 21 13 00-0165	LF	#10, Grade 75, Walls, Galvanized Steel Reinforcement Bar	7.44	
		For Up To 100, Add	*3.95*	
		For >100 To 200, Add	*2.06*	
		For >200 To 300, Add	*1.03*	
03 21 13 00-0166	LF	#11, Grade 75, Walls, Galvanized Steel Reinforcement Bar	8.99	
		For Up To 100, Add	*4.82*	
		For >100 To 200, Add	*2.50*	
		For >200 To 300, Add	*1.25*	
03 21 13 00-0167	LF	#14, Grade 75, Walls, Galvanized Steel Reinforcement Bar	12.66	
		For Up To 100, Add	*6.85*	
		For >100 To 200, Add	*3.55*	
		For >200 To 300, Add	*1.77*	
03 21 13 00-0168	LF	#18, Grade 75, Walls, Galvanized Steel Reinforcement Bar	22.03	
		For Up To 100, Add	*12.03*	
		For >100 To 200, Add	*6.21*	
		For >200 To 300, Add	*3.11*	

03 21 16 Epoxy-Coated Reinforcement Steel Bars *(03 21)*

03 21 16 00-0001 Beams And Girders, Epoxy Coated Steel Reinforcement Bar *(03 21 16)*
Note: ASTM A-775 Epoxy Coated Steel.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 16 00-0002	LF	#3, Grade 40, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	0.85	
		For Up To 100, Add	*0.59*	
		For >100 To 200, Add	*0.32*	
		For >200 To 500, Add	*0.13*	
03 21 16 00-0003	LF	#4, Grade 40, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	1.45	
		For Up To 100, Add	*1.03*	
		For >100 To 200, Add	*0.55*	
		For >200 To 500, Add	*0.22*	
03 21 16 00-0004	LF	#5, Grade 40, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	2.19	
		For Up To 100, Add	*1.58*	
		For >100 To 200, Add	*0.84*	
		For >200 To 500, Add	*0.34*	
03 21 16 00-0005	LF	#6, Grade 40, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	3.04	
		For Up To 100, Add	*2.24*	
		For >100 To 200, Add	*1.19*	
		For >200 To 500, Add	*0.47*	
03 21 16 00-0006	LF	#3, Grade 50, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	0.87	
		For Up To 100, Add	*0.61*	
		For >100 To 200, Add	*0.33*	
		For >200 To 500, Add	*0.13*	
03 21 16 00-0007	LF	#4, Grade 50, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	1.48	
		For Up To 100, Add	*1.06*	
		For >100 To 200, Add	*0.57*	
		For >200 To 500, Add	*0.23*	
03 21 16 00-0008	LF	#5, Grade 50, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	2.23	
		For Up To 100, Add	*1.62*	
		For >100 To 200, Add	*0.86*	
		For >200 To 500, Add	*0.35*	
03 21 16 00-0009	LF	#6, Grade 50, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	3.10	
		For Up To 100, Add	*2.30*	
		For >100 To 200, Add	*1.22*	
		For >200 To 500, Add	*0.49*	
03 21 16 00-0010	LF	#3, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	0.89	
		For Up To 100, Add	*0.63*	
		For >100 To 200, Add	*0.34*	
		For >200 To 500, Add	*0.14*	
03 21 16 00-0011	LF	#4, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	1.52	
		For Up To 100, Add	*1.10*	
		For >100 To 200, Add	*0.59*	
		For >200 To 500, Add	*0.23*	
03 21 16 00-0012	LF	#5, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	2.29	
		For Up To 100, Add	*1.68*	
		For >100 To 200, Add	*0.89*	
		For >200 To 500, Add	*0.36*	
03 21 16 00-0013	LF	#6, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	3.18	
		For Up To 100, Add	*2.38*	
		For >100 To 200, Add	*1.26*	
		For >200 To 500, Add	*0.50*	
03 21 16 00-0014	LF	#7, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	4.17	
		For Up To 100, Add	*2.46*	
		For >100 To 200, Add	*1.42*	
		For >200 To 400, Add	*0.67*	
03 21 16 00-0015	LF	#8, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	5.22	
		For Up To 100, Add	*3.14*	
		For >100 To 200, Add	*1.80*	
		For >200 To 400, Add	*0.85*	
03 21 16 00-0016	LF	#9, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	6.45	
		For Up To 100, Add	*3.93*	
		For >100 To 200, Add	*2.24*	
		For >200 To 400, Add	*1.06*	
03 21 16 00-0017	LF	#10, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	7.93	
		For Up To 100, Add	*3.96*	
		For >100 To 200, Add	*2.11*	
		For >200 To 300, Add	*1.06*	
03 21 16 00-0018	LF	#11, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	9.49	
		For Up To 100, Add	*4.80*	
		For >100 To 200, Add	*2.55*	
		For >200 To 300, Add	*1.28*	
03 21 16 00-0019	LF	#14, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	13.23	
		For Up To 100, Add	*6.79*	
		For >100 To 200, Add	*3.59*	
		For >200 To 300, Add	*1.79*	
03 21 16 00-0020	LF	#18, Grade 60, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	22.77	
		For Up To 100, Add	*11.84*	
		For >100 To 200, Add	*6.22*	
		For >200 To 300, Add	*3.11*	
03 21 16 00-0021	LF	#6, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	3.27	
		For Up To 100, Add	*2.47*	
		For >100 To 200, Add	*1.30*	
		For >200 To 500, Add	*0.52*	
03 21 16 00-0022	LF	#7, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	4.29	
		For Up To 100, Add	*2.55*	
		For >100 To 200, Add	*1.47*	
		For >200 To 400, Add	*0.69*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 16 00-0023	LF	#8, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	5.37	
		For Up To 100, Add	*3.25*	
		For >100 To 200, Add	*1.86*	
		For >200 To 400, Add	*0.88*	
03 21 16 00-0024	LF	#9, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	6.65	
		For Up To 100, Add	*4.08*	
		For >100 To 200, Add	*2.32*	
		For >200 To 400, Add	*1.10*	
03 21 16 00-0025	LF	#10, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	8.18	
		For Up To 100, Add	*4.11*	
		For >100 To 200, Add	*2.19*	
		For >200 To 300, Add	*1.09*	
03 21 16 00-0026	LF	#11, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	9.80	
		For Up To 100, Add	*4.99*	
		For >100 To 200, Add	*2.64*	
		For >200 To 300, Add	*1.32*	
03 21 16 00-0027	LF	#14, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	13.67	
		For Up To 100, Add	*7.05*	
		For >100 To 200, Add	*3.72*	
		For >200 To 300, Add	*1.86*	
03 21 16 00-0028	LF	#18, Grade 75, Beams And Girders, Epoxy Coated Steel Reinforcement Bar	23.56	
		For Up To 100, Add	*12.31*	
		For >100 To 200, Add	*6.46*	
		For >200 To 300, Add	*3.23*	

03 21 16 00-0029 Columns, Epoxy Coated Steel Reinforcement Bar *(03 21 16)*

Note: ASTM A-775 Epoxy Coated Steel.

03 21 16 00-0030	LF	#3, Grade 40, Columns, Epoxy Coated Steel Reinforcement Bar	0.89	
		For Up To 100, Add	*0.61*	
		For >100 To 200, Add	*0.33*	
		For >200 To 500, Add	*0.13*	
03 21 16 00-0031	LF	#4, Grade 40, Columns, Epoxy Coated Steel Reinforcement Bar	1.53	
		For Up To 100, Add	*1.06*	
		For >100 To 200, Add	*0.57*	
		For >200 To 500, Add	*0.23*	
03 21 16 00-0032	LF	#5, Grade 40, Columns, Epoxy Coated Steel Reinforcement Bar	2.29	
		For Up To 100, Add	*1.62*	
		For >100 To 200, Add	*0.87*	
		For >200 To 500, Add	*0.35*	
03 21 16 00-0033	LF	#6, Grade 40, Columns, Epoxy Coated Steel Reinforcement Bar	3.18	
		For Up To 100, Add	*2.29*	
		For >100 To 200, Add	*1.22*	
		For >200 To 500, Add	*0.49*	
03 21 16 00-0034	LF	#3, Grade 50, Columns, Epoxy Coated Steel Reinforcement Bar	0.91	
		For Up To 100, Add	*0.63*	
		For >100 To 200, Add	*0.34*	
		For >200 To 500, Add	*0.14*	
03 21 16 00-0035	LF	#4, Grade 50, Columns, Epoxy Coated Steel Reinforcement Bar	1.56	
		For Up To 100, Add	*1.09*	
		For >100 To 200, Add	*0.59*	
		For >200 To 500, Add	*0.23*	
03 21 16 00-0036	LF	#5, Grade 50, Columns, Epoxy Coated Steel Reinforcement Bar	2.33	
		For Up To 100, Add	*1.66*	
		For >100 To 200, Add	*0.89*	
		For >200 To 500, Add	*0.36*	
03 21 16 00-0037	LF	#6, Grade 50, Columns, Epoxy Coated Steel Reinforcement Bar	3.24	
		For Up To 100, Add	*2.35*	
		For >100 To 200, Add	*1.25*	
		For >200 To 500, Add	*0.50*	
03 21 16 00-0038	LF	#3, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	0.93	
		For Up To 100, Add	*0.65*	
		For >100 To 200, Add	*0.35*	
		For >200 To 500, Add	*0.14*	
03 21 16 00-0039	LF	#4, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	1.60	
		For Up To 100, Add	*1.13*	
		For >100 To 200, Add	*0.61*	
		For >200 To 500, Add	*0.24*	
03 21 16 00-0040	LF	#5, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	2.39	
		For Up To 100, Add	*1.72*	
		For >100 To 200, Add	*0.92*	
		For >200 To 500, Add	*0.37*	
03 21 16 00-0041	LF	#6, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	3.32	
		For Up To 100, Add	*2.43*	
		For >100 To 200, Add	*1.29*	
		For >200 To 500, Add	*0.52*	
03 21 16 00-0042	LF	#7, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	4.33	
		For Up To 100, Add	*2.52*	
		For >100 To 200, Add	*1.46*	
		For >200 To 400, Add	*0.68*	
03 21 16 00-0043	LF	#8, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	5.41	
		For Up To 100, Add	*3.21*	
		For >100 To 200, Add	*1.84*	
		For >200 To 400, Add	*0.87*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 16 00-0044	LF	#9, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	6.67	
		For Up To 100, Add	*4.00*	
		For >100 To 200, Add	*2.29*	
		For >200 To 400, Add	*1.08*	
03 21 16 00-0045	LF	#10, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	8.18	
		For Up To 100, Add	*4.04*	
		For >100 To 200, Add	*2.16*	
		For >200 To 300, Add	*1.08*	
03 21 16 00-0046	LF	#11, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	9.78	
		For Up To 100, Add	*4.89*	
		For >100 To 200, Add	*2.61*	
		For >200 To 300, Add	*1.30*	
03 21 16 00-0047	LF	#14, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	13.62	
		For Up To 100, Add	*6.90*	
		For >100 To 200, Add	*3.66*	
		For >200 To 300, Add	*1.83*	
03 21 16 00-0048	LF	#18, Grade 60, Columns, Epoxy Coated Steel Reinforcement Bar	23.37	
		For Up To 100, Add	*12.02*	
		For >100 To 200, Add	*6.34*	
		For >200 To 300, Add	*3.17*	
03 21 16 00-0049	LF	#6, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar	3.41	
		For Up To 100, Add	*2.52*	
		For >100 To 200, Add	*1.34*	
		For >200 To 500, Add	*0.53*	
03 21 16 00-0050	LF	#7, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar	4.45	
		For Up To 100, Add	*2.61*	
		For >100 To 200, Add	*1.51*	
		For >200 To 400, Add	*0.71*	
03 21 16 00-0051	LF	#8, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar	5.56	
		For Up To 100, Add	*3.32*	
		For >100 To 200, Add	*1.90*	
		For >200 To 400, Add	*0.90*	
03 21 16 00-0052	LF	#9, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar	6.87	
		For Up To 100, Add	*4.15*	
		For >100 To 200, Add	*2.37*	
		For >200 To 400, Add	*1.12*	
03 21 16 00-0053	LF	#10, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar	8.43	
		For Up To 100, Add	*4.19*	
		For >100 To 200, Add	*2.24*	
		For >200 To 300, Add	*1.12*	
03 21 16 00-0054	LF	#11, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar	10.09	
		For Up To 100, Add	*5.08*	
		For >100 To 200, Add	*2.70*	
		For >200 To 300, Add	*1.35*	
03 21 16 00-0055	LF	#14, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar	14.06	
		For Up To 100, Add	*7.17*	
		For >100 To 200, Add	*3.80*	
		For >200 To 300, Add	*1.90*	
03 21 16 00-0056	LF	#18, Grade 75, Columns, Epoxy Coated Steel Reinforcement Bar	24.16	
		For Up To 100, Add	*12.49*	
		For >100 To 200, Add	*6.58*	
		For >200 To 300, Add	*3.29*	

03 21 16 00-0057 Footings, Epoxy Coated Steel Reinforcement Bar *(03 21 16)*

Note: ASTM A-775 Epoxy Coated Steel.

03 21 16 00-0058	LF	#3, Grade 40, Footings, Epoxy Coated Steel Reinforcement Bar	0.79	
		For Up To 100, Add	*0.57*	
		For >100 To 200, Add	*0.30*	
		For >200 To 500, Add	*0.12*	
03 21 16 00-0059	LF	#4, Grade 40, Footings, Epoxy Coated Steel Reinforcement Bar	1.35	
		For Up To 100, Add	*0.99*	
		For >100 To 200, Add	*0.53*	
		For >200 To 500, Add	*0.21*	
03 21 16 00-0060	LF	#5, Grade 40, Footings, Epoxy Coated Steel Reinforcement Bar	2.05	
		For Up To 100, Add	*1.53*	
		For >100 To 200, Add	*0.81*	
		For >200 To 500, Add	*0.32*	
03 21 16 00-0061	LF	#6, Grade 40, Footings, Epoxy Coated Steel Reinforcement Bar	2.84	
		For Up To 100, Add	*2.16*	
		For >100 To 200, Add	*1.14*	
		For >200 To 500, Add	*0.45*	
03 21 16 00-0062	LF	#3, Grade 50, Footings, Epoxy Coated Steel Reinforcement Bar	0.81	
		For Up To 100, Add	*0.59*	
		For >100 To 200, Add	*0.31*	
		For >200 To 500, Add	*0.13*	
03 21 16 00-0063	LF	#4, Grade 50, Footings, Epoxy Coated Steel Reinforcement Bar	1.38	
03 21 16 00-0064	LF	#5, Grade 50, Footings, Epoxy Coated Steel Reinforcement Bar	2.09	
		For Up To 100, Add	*1.57*	
		For >100 To 200, Add	*0.83*	
		For >200 To 500, Add	*0.33*	
03 21 16 00-0065	LF	#6, Grade 50, Footings, Epoxy Coated Steel Reinforcement Bar	2.90	
		For Up To 100, Add	*2.22*	
		For >100 To 200, Add	*1.17*	
		For >200 To 500, Add	*0.47*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 16 00-0066	LF	#3, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar	0.83	
		For Up To 100, Add	*0.61*	
		For >100 To 200, Add	*0.32*	
		For >200 To 500, Add	*0.13*	
03 21 16 00-0067	LF	#4, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar	1.42	
		For Up To 100, Add	*1.06*	
		For >100 To 200, Add	*0.56*	
		For >200 To 500, Add	*0.22*	
03 21 16 00-0068	LF	#5, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar	2.15	
		For Up To 100, Add	*1.63*	
		For >100 To 200, Add	*0.86*	
		For >200 To 500, Add	*0.34*	
03 21 16 00-0069	LF	#6, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar	2.98	
		For Up To 100, Add	*2.30*	
		For >100 To 200, Add	*1.21*	
		For >200 To 500, Add	*0.48*	
03 21 16 00-0070	LF	#7, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar	3.92	
		For Up To 100, Add	*2.38*	
		For >100 To 200, Add	*1.36*	
		For >200 To 400, Add	*0.64*	
03 21 16 00-0071	LF	#8, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar	4.94	
		For Up To 100, Add	*3.04*	
		For >100 To 200, Add	*1.73*	
		For >200 To 400, Add	*0.82*	
03 21 16 00-0072	LF	#9, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar	6.10	
		For Up To 100, Add	*3.80*	
		For >100 To 200, Add	*2.15*	
		For >200 To 400, Add	*1.03*	
03 21 16 00-0073	LF	#10, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar	7.52	
		For Up To 100, Add	*3.84*	
		For >100 To 200, Add	*2.03*	
		For >200 To 300, Add	*1.02*	
03 21 16 00-0074	LF	#11, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar	9.04	
		For Up To 100, Add	*4.67*	
		For >100 To 200, Add	*2.46*	
		For >200 To 300, Add	*1.23*	
03 21 16 00-0075	LF	#14, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar	12.66	
		For Up To 100, Add	*6.62*	
		For >100 To 200, Add	*3.47*	
		For >200 To 300, Add	*1.74*	
03 21 16 00-0076	LF	#18, Grade 60, Footings, Epoxy Coated Steel Reinforcement Bar	21.85	
		For Up To 100, Add	*11.56*	
		For >100 To 200, Add	*6.04*	
		For >200 To 300, Add	*3.02*	
03 21 16 00-0077	LF	#6, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar	3.07	
		For Up To 100, Add	*2.39*	
		For >100 To 200, Add	*1.25*	
		For >200 To 500, Add	*0.50*	
03 21 16 00-0078	LF	#7, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar	4.04	
		For Up To 100, Add	*2.47*	
		For >100 To 200, Add	*1.40*	
		For >200 To 400, Add	*0.67*	
03 21 16 00-0079	LF	#8, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar	5.09	
		For Up To 100, Add	*3.15*	
		For >100 To 200, Add	*1.79*	
		For >200 To 400, Add	*0.85*	
03 21 16 00-0080	LF	#9, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar	6.30	
		For Up To 100, Add	*3.95*	
		For >100 To 200, Add	*2.23*	
		For >200 To 400, Add	*1.07*	
03 21 16 00-0081	LF	#10, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar	7.77	
		For Up To 100, Add	*3.99*	
		For >100 To 200, Add	*2.11*	
		For >200 To 300, Add	*1.05*	
03 21 16 00-0082	LF	#11, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar	9.35	
		For Up To 100, Add	*4.85*	
		For >100 To 200, Add	*2.55*	
		For >200 To 300, Add	*1.28*	
03 21 16 00-0083	LF	#14, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar	13.10	
		For Up To 100, Add	*6.88*	
		For >100 To 200, Add	*3.60*	
		For >200 To 300, Add	*1.80*	
03 21 16 00-0084	LF	#18, Grade 75, Footings, Epoxy Coated Steel Reinforcement Bar	22.64	
		For Up To 100, Add	*12.04*	
		For >100 To 200, Add	*6.28*	
		For >200 To 300, Add	*3.14*	

03 21 16 00-0085 Slab On Grade, Epoxy Coated Steel Reinforcement Bar *(03 21 16)*

Note: ASTM A-775 Epoxy Coated Steel.

03 21 16 00-0086	LF	#3, Grade 40, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	0.76	
		For Up To 100, Add	*0.56*	
		For >100 To 200, Add	*0.30*	
		For >200 To 500, Add	*0.12*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 16 00-0087	LF	#4, Grade 40, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	1.32	
		For Up To 100, Add	*0.98*	
		For >100 To 200, Add	*0.52*	
		For >200 To 500, Add	*0.21*	
03 21 16 00-0088	LF	#5, Grade 40, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	1.99	
		For Up To 100, Add	*1.50*	
		For >100 To 200, Add	*0.79*	
		For >200 To 500, Add	*0.32*	
03 21 16 00-0089	LF	#6, Grade 40, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	2.77	
		For Up To 100, Add	*2.13*	
		For >100 To 200, Add	*1.12*	
		For >200 To 500, Add	*0.45*	
03 21 16 00-0090	LF	#3, Grade 50, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	0.78	
		For Up To 100, Add	*0.58*	
		For >100 To 200, Add	*0.31*	
		For >200 To 500, Add	*0.12*	
03 21 16 00-0091	LF	#4, Grade 50, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	1.35	
		For Up To 100, Add	*1.01*	
		For >100 To 200, Add	*0.53*	
		For >200 To 500, Add	*0.21*	
03 21 16 00-0092	LF	#5, Grade 50, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	2.03	
		For Up To 100, Add	*1.54*	
		For >100 To 200, Add	*0.81*	
		For >200 To 500, Add	*0.33*	
03 21 16 00-0093	LF	#6, Grade 50, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	2.83	
		For Up To 100, Add	*2.19*	
		For >100 To 200, Add	*1.15*	
		For >200 To 500, Add	*0.46*	
03 21 16 00-0094	LF	#3, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	0.80	
		For Up To 100, Add	*0.60*	
		For >100 To 200, Add	*0.32*	
		For >200 To 500, Add	*0.13*	
03 21 16 00-0095	LF	#4, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	1.39	
		For Up To 100, Add	*1.05*	
		For >100 To 200, Add	*0.55*	
		For >200 To 500, Add	*0.22*	
03 21 16 00-0096	LF	#5, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	2.09	
		For Up To 100, Add	*1.60*	
		For >100 To 200, Add	*0.84*	
		For >200 To 500, Add	*0.34*	
03 21 16 00-0097	LF	#6, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	2.91	
		For Up To 100, Add	*2.27*	
		For >100 To 200, Add	*1.19*	
		For >200 To 500, Add	*0.48*	
03 21 16 00-0098	LF	#7, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	3.84	
		For Up To 100, Add	*2.35*	
		For >100 To 200, Add	*1.34*	
		For >200 To 400, Add	*0.64*	
03 21 16 00-0099	LF	#8, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	4.84	
		For Up To 100, Add	*3.01*	
		For >100 To 200, Add	*1.70*	
		For >200 To 400, Add	*0.81*	
03 21 16 00-0100	LF	#9, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	5.99	
		For Up To 100, Add	*3.76*	
		For >100 To 200, Add	*2.12*	
		For >200 To 400, Add	*1.02*	
03 21 16 00-0101	LF	#10, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	7.39	
		For Up To 100, Add	*3.80*	
		For >100 To 200, Add	*2.01*	
		For >200 To 300, Add	*1.00*	
03 21 16 00-0102	LF	#11, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	8.90	
		For Up To 100, Add	*4.63*	
		For >100 To 200, Add	*2.43*	
		For >200 To 300, Add	*1.22*	
03 21 16 00-0103	LF	#14, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	12.46	
		For Up To 100, Add	*6.56*	
		For >100 To 200, Add	*3.43*	
		For >200 To 300, Add	*1.72*	
03 21 16 00-0104	LF	#18, Grade 60, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	21.55	
		For Up To 100, Add	*11.47*	
		For >100 To 200, Add	*5.98*	
		For >200 To 300, Add	*2.99*	
03 21 16 00-0105	LF	#6, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	3.00	
		For Up To 100, Add	*2.36*	
		For >100 To 200, Add	*1.23*	
		For >200 To 500, Add	*0.49*	
03 21 16 00-0106	LF	#7, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	3.96	
		For Up To 100, Add	*2.44*	
		For >100 To 200, Add	*1.38*	
		For >200 To 400, Add	*0.66*	
03 21 16 00-0107	LF	#8, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	4.99	
		For Up To 100, Add	*3.12*	
		For >100 To 200, Add	*1.76*	
		For >200 To 400, Add	*0.84*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 16 00-0108	LF	#9, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	6.19	
		For Up To 100, Add	*3.91*	
		For >100 To 200, Add	*2.20*	
		For >200 To 400, Add	*1.06*	
03 21 16 00-0109	LF	#10, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	7.64	
		For Up To 100, Add	*3.95*	
		For >100 To 200, Add	*2.08*	
		For >200 To 300, Add	*1.04*	
03 21 16 00-0110	LF	#11, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	9.21	
		For Up To 100, Add	*4.81*	
		For >100 To 200, Add	*2.53*	
		For >200 To 300, Add	*1.26*	
03 21 16 00-0111	LF	#14, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	12.90	
		For Up To 100, Add	*6.82*	
		For >100 To 200, Add	*3.56*	
		For >200 To 300, Add	*1.78*	
03 21 16 00-0112	LF	#18, Grade 75, Slab On Grade, Epoxy Coated Steel Reinforcement Bar	22.34	
		For Up To 100, Add	*11.95*	
		For >100 To 200, Add	*6.22*	
		For >200 To 300, Add	*3.11*	

03 21 16 00-0113 Elevated Slabs, Epoxy Coated Steel Reinforcement Bar *(03 21 16)*

Note: ASTM A-775 Epoxy Coated Steel.

03 21 16 00-0114	LF	#3, Grade 40, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	0.72	
		For Up To 100, Add	*0.54*	
		For >100 To 200, Add	*0.29*	
		For >200 To 500, Add	*0.11*	
03 21 16 00-0115	LF	#4, Grade 40, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	1.24	
		For Up To 100, Add	*0.95*	
		For >100 To 200, Add	*0.50*	
		For >200 To 500, Add	*0.20*	
03 21 16 00-0116	LF	#5, Grade 40, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	1.89	
		For Up To 100, Add	*1.46*	
		For >100 To 200, Add	*0.77*	
		For >200 To 500, Add	*0.31*	
03 21 16 00-0117	LF	#6, Grade 40, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	2.63	
		For Up To 100, Add	*2.07*	
		For >100 To 200, Add	*1.08*	
		For >200 To 500, Add	*0.43*	
03 21 16 00-0118	LF	#3, Grade 50, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	0.74	
		For Up To 100, Add	*0.56*	
		For >100 To 200, Add	*0.30*	
		For >200 To 500, Add	*0.12*	
03 21 16 00-0119	LF	#4, Grade 50, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	1.27	
		For Up To 100, Add	*0.98*	
		For >100 To 200, Add	*0.51*	
		For >200 To 500, Add	*0.21*	
03 21 16 00-0120	LF	#5, Grade 50, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	1.93	
		For Up To 100, Add	*1.50*	
		For >100 To 200, Add	*0.79*	
		For >200 To 500, Add	*0.32*	
03 21 16 00-0121	LF	#6, Grade 50, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	2.69	
		For Up To 100, Add	*2.13*	
		For >100 To 200, Add	*1.11*	
		For >200 To 500, Add	*0.45*	
03 21 16 00-0122	LF	#3, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	0.76	
		For Up To 100, Add	*0.58*	
		For >100 To 200, Add	*0.31*	
		For >200 To 500, Add	*0.12*	
03 21 16 00-0123	LF	#4, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	1.31	
		For Up To 100, Add	*1.02*	
		For >100 To 200, Add	*0.53*	
		For >200 To 500, Add	*0.21*	
03 21 16 00-0124	LF	#5, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	1.99	
		For Up To 100, Add	*1.56*	
		For >100 To 200, Add	*0.82*	
		For >200 To 500, Add	*0.33*	
03 21 16 00-0125	LF	#6, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	2.77	
		For Up To 100, Add	*2.21*	
		For >100 To 200, Add	*1.15*	
		For >200 To 500, Add	*0.46*	
03 21 16 00-0126	LF	#7, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	3.68	
		For Up To 100, Add	*2.29*	
		For >100 To 200, Add	*1.30*	
		For >200 To 400, Add	*0.62*	
03 21 16 00-0127	LF	#8, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	4.64	
		For Up To 100, Add	*2.94*	
		For >100 To 200, Add	*1.65*	
		For >200 To 400, Add	*0.79*	
03 21 16 00-0128	LF	#9, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	5.77	
		For Up To 100, Add	*3.69*	
		For >100 To 200, Add	*2.07*	
		For >200 To 400, Add	*0.99*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 16 00-0129	LF	#10, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	7.14	
		For Up To 100, Add	*3.73*	
		For >100 To 200, Add	*1.96*	
		For >200 To 300, Add	*0.98*	
03 21 16 00-0130	LF	#11, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	8.60	
		For Up To 100, Add	*4.54*	
		For >100 To 200, Add	*2.37*	
		For >200 To 300, Add	*1.19*	
03 21 16 00-0131	LF	#14, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	12.08	
		For Up To 100, Add	*6.44*	
		For >100 To 200, Add	*3.36*	
		For >200 To 300, Add	*1.68*	
03 21 16 00-0132	LF	#18, Grade 60, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	20.95	
		For Up To 100, Add	*11.29*	
		For >100 To 200, Add	*5.86*	
		For >200 To 300, Add	*2.93*	
03 21 16 00-0133	LF	#6, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	2.86	
		For Up To 100, Add	*2.30*	
		For >100 To 200, Add	*1.20*	
		For >200 To 500, Add	*0.48*	
03 21 16 00-0134	LF	#7, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	3.80	
		For Up To 100, Add	*2.38*	
		For >100 To 200, Add	*1.34*	
		For >200 To 400, Add	*0.64*	
03 21 16 00-0135	LF	#8, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	4.79	
		For Up To 100, Add	*3.05*	
		For >100 To 200, Add	*1.71*	
		For >200 To 400, Add	*0.82*	
03 21 16 00-0136	LF	#9, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	5.97	
		For Up To 100, Add	*3.84*	
		For >100 To 200, Add	*2.15*	
		For >200 To 400, Add	*1.03*	
03 21 16 00-0137	LF	#10, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	7.39	
		For Up To 100, Add	*3.88*	
		For >100 To 200, Add	*2.03*	
		For >200 To 300, Add	*1.02*	
03 21 16 00-0138	LF	#11, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	8.91	
		For Up To 100, Add	*4.72*	
		For >100 To 200, Add	*2.47*	
		For >200 To 300, Add	*1.23*	
03 21 16 00-0139	LF	#14, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	12.52	
		For Up To 100, Add	*6.71*	
		For >100 To 200, Add	*3.49*	
		For >200 To 300, Add	*1.74*	
03 21 16 00-0140	LF	#18, Grade 75, Elevated Slabs, Epoxy Coated Steel Reinforcement Bar	21.74	
		For Up To 100, Add	*11.77*	
		For >100 To 200, Add	*6.10*	
		For >200 To 300, Add	*3.05*	

03 21 16 00-0141 Walls, Epoxy Coated Steel Reinforcement Bar *(03 21 16)*

Note: ASTM A-775 Epoxy Coated Steel.

03 21 16 00-0142	LF	#3, Grade 40, Walls, Epoxy Coated Steel Reinforcement Bar	0.70	
		For Up To 100, Add	*0.53*	
		For >100 To 200, Add	*0.28*	
		For >200 To 500, Add	*0.11*	
03 21 16 00-0143	LF	#4, Grade 40, Walls, Epoxy Coated Steel Reinforcement Bar	1.21	
		For Up To 100, Add	*0.93*	
		For >100 To 200, Add	*0.49*	
		For >200 To 500, Add	*0.20*	
03 21 16 00-0144	LF	#5, Grade 40, Walls, Epoxy Coated Steel Reinforcement Bar	1.84	
		For Up To 100, Add	*1.44*	
		For >100 To 200, Add	*0.76*	
		For >200 To 500, Add	*0.30*	
03 21 16 00-0145	LF	#6, Grade 40, Walls, Epoxy Coated Steel Reinforcement Bar	2.57	
		For Up To 100, Add	*2.05*	
		For >100 To 200, Add	*1.07*	
		For >200 To 500, Add	*0.43*	
03 21 16 00-0146	LF	#3, Grade 50, Walls, Epoxy Coated Steel Reinforcement Bar	0.72	
		For Up To 100, Add	*0.55*	
		For >100 To 200, Add	*0.29*	
		For >200 To 500, Add	*0.12*	
03 21 16 00-0147	LF	#4, Grade 50, Walls, Epoxy Coated Steel Reinforcement Bar	1.24	
		For Up To 100, Add	*0.96*	
		For >100 To 200, Add	*0.51*	
		For >200 To 500, Add	*0.20*	
03 21 16 00-0148	LF	#5, Grade 50, Walls, Epoxy Coated Steel Reinforcement Bar	1.88	
		For Up To 100, Add	*1.48*	
		For >100 To 200, Add	*0.78*	
		For >200 To 500, Add	*0.31*	
03 21 16 00-0149	LF	#6, Grade 50, Walls, Epoxy Coated Steel Reinforcement Bar	2.63	
		For Up To 100, Add	*2.11*	
		For >100 To 200, Add	*1.10*	
		For >200 To 500, Add	*0.44*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 16 00-0150	LF	#3, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	0.74	
		For Up To 100, Add	*0.57*	
		For >100 To 200, Add	*0.30*	
		For >200 To 500, Add	*0.12*	
03 21 16 00-0151	LF	#4, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	1.28	
		For Up To 100, Add	*1.00*	
		For >100 To 200, Add	*0.53*	
		For >200 To 500, Add	*0.21*	
03 21 16 00-0152	LF	#5, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	1.94	
		For Up To 100, Add	*1.54*	
		For >100 To 200, Add	*0.81*	
		For >200 To 500, Add	*0.32*	
03 21 16 00-0153	LF	#6, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	2.71	
		For Up To 100, Add	*2.19*	
		For >100 To 200, Add	*1.14*	
		For >200 To 500, Add	*0.46*	
03 21 16 00-0154	LF	#7, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	3.58	
		For Up To 100, Add	*2.26*	
		For >100 To 200, Add	*1.27*	
		For >200 To 400, Add	*0.61*	
03 21 16 00-0155	LF	#8, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	4.55	
		For Up To 100, Add	*2.90*	
		For >100 To 200, Add	*1.63*	
		For >200 To 400, Add	*0.78*	
03 21 16 00-0156	LF	#9, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	5.66	
		For Up To 100, Add	*3.65*	
		For >100 To 200, Add	*2.04*	
		For >200 To 400, Add	*0.98*	
03 21 16 00-0157	LF	#10, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	7.00	
		For Up To 100, Add	*3.68*	
		For >100 To 200, Add	*1.93*	
		For >200 To 300, Add	*0.96*	
03 21 16 00-0158	LF	#11, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	8.45	
		For Up To 100, Add	*4.49*	
		For >100 To 200, Add	*2.34*	
		For >200 To 300, Add	*1.17*	
03 21 16 00-0159	LF	#14, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	11.89	
		For Up To 100, Add	*6.38*	
		For >100 To 200, Add	*3.32*	
		For >200 To 300, Add	*1.66*	
03 21 16 00-0160	LF	#18, Grade 60, Walls, Epoxy Coated Steel Reinforcement Bar	20.65	
		For Up To 100, Add	*11.20*	
		For >100 To 200, Add	*5.80*	
		For >200 To 300, Add	*2.90*	
03 21 16 00-0161	LF	#6, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar	2.80	
		For Up To 100, Add	*2.28*	
		For >100 To 200, Add	*1.18*	
		For >200 To 500, Add	*0.47*	
03 21 16 00-0162	LF	#7, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar	3.70	
		For Up To 100, Add	*2.35*	
		For >100 To 200, Add	*1.32*	
		For >200 To 400, Add	*0.63*	
03 21 16 00-0163	LF	#8, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar	4.70	
		For Up To 100, Add	*3.02*	
		For >100 To 200, Add	*1.69*	
		For >200 To 400, Add	*0.81*	
03 21 16 00-0164	LF	#9, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar	5.86	
		For Up To 100, Add	*3.80*	
		For >100 To 200, Add	*2.12*	
		For >200 To 400, Add	*1.02*	
03 21 16 00-0165	LF	#10, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar	7.25	
		For Up To 100, Add	*3.83*	
		For >100 To 200, Add	*2.00*	
		For >200 To 300, Add	*1.00*	
03 21 16 00-0166	LF	#11, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar	8.76	
		For Up To 100, Add	*4.68*	
		For >100 To 200, Add	*2.44*	
		For >200 To 300, Add	*1.22*	
03 21 16 00-0167	LF	#14, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar	12.33	
		For Up To 100, Add	*6.65*	
		For >100 To 200, Add	*3.45*	
		For >200 To 300, Add	*1.72*	
03 21 16 00-0168	LF	#18, Grade 75, Walls, Epoxy Coated Steel Reinforcement Bar	21.44	
		For Up To 100, Add	*11.68*	
		For >100 To 200, Add	*6.04*	
		For >200 To 300, Add	*3.02*	

03 21 16 00-0169 Epoxy Coated Deformed Straight Dowels *(03 21 16)*

Note: Excludes drilling. See CSI section 02 41 19 13-0221 for drilling in concrete.

03 21 16 00-0170	EA	3/8" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel	5.42	
		For Up To 12" Length, Deduct	*-0.48*	
		For >12" To <24" Length, Deduct	*-0.24*	
03 21 16 00-0171	EA	1/2" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel	6.31	
		For Up To 12" Length, Deduct	*-0.72*	
		For >12" To <24" Length, Deduct	*-0.36*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 21 16 00-0172	EA	5/8" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel	7.74	
		For Up To 12" Length, Deduct	*-1.07*	
		For >12" To <24" Length, Deduct	*-0.54*	
03 21 16 00-0173	EA	3/4" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel	9.57	
		For Up To 12" Length, Deduct	*-1.42*	
		For >12" To <24" Length, Deduct	*-0.71*	
03 21 16 00-0174	EA	7/8" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel	11.41	
		For Up To 12" Length, Deduct	*-1.94*	
		For >12" To <24" Length, Deduct	*-0.97*	
03 21 16 00-0175	EA	1" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel	13.21	
		For Up To 12" Length, Deduct	*-2.39*	
		For >12" To <24" Length, Deduct	*-1.19*	
03 21 16 00-0176	EA	1-1/8" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel	15.56	
		For Up To 12" Length, Deduct	*-2.89*	
		For >12" To <24" Length, Deduct	*-1.44*	
03 21 16 00-0177	EA	1-1/4" Diameter x 24" Long, Epoxy Coated Deformed Straight Dowel	18.73	
		For Up To 12" Length, Deduct	*-3.50*	
		For >12" To <24" Length, Deduct	*-1.75*	

03 22 Fabric and Grid Reinforcing *(03 20)*

03 22 11 Plain Steel Welded Wire Fabric Reinforcing *(03 22)*

Note: Includes cutting, tie wire, tying, overlap, bar chairs and all non-mechanical splicing.

03 22 11 00-0001 Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs *(03 22 11)*

Note: Includes bar chairs. Under 5 tons. ASTM A-185

03 22 11 00-0002	SF	6" x 6" x #10, 21 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4)	1.01	
		For >5 Ton, Deduct	*-0.15*	
03 22 11 00-0003	SF	6" x 6" x #8, 30 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1)	1.17	
		For >5 Ton, Deduct	*-0.17*	
03 22 11 00-0004	SF	6" x 6" x #6, 42 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9)	1.36	
		For >5 Ton, Deduct	*-0.19*	
03 22 11 00-0005	SF	6" x 6" x #4, 58 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0)	1.65	
		For >5 Ton, Deduct	*-0.22*	
03 22 11 00-0006	SF	4" x 4" x #10, 31 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4)	1.25	
		For >5 Ton, Deduct	*-0.18*	
03 22 11 00-0007	SF	4" x 4" x #8, 44 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1)	1.43	
		For >5 Ton, Deduct	*-0.20*	
03 22 11 00-0008	SF	4" x 4" x #6, 62 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9)	1.87	
		For >5 Ton, Deduct	*-0.24*	
03 22 11 00-0009	SF	4" x 4" x #4, 85 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0)	2.22	
		For >5 Ton, Deduct	*-0.28*	
03 22 11 00-0010	SF	2" x 2" x #12, 37 LB/CSF, Plain Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W0.9 x W0.9)	2.13	
		For >5 Ton, Deduct	*-0.26*	

03 22 13 Galvanized Welded Wire Fabric Reinforcing *(03 22)*

03 22 13 00-0001 Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs *(03 22 13)*

Note: Includes bar chairs. Under 5 tons.

03 22 13 00-0002	SF	6" x 6" x #10, 21 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4)	1.16	
		For >5 Ton, Deduct	*-0.16*	
03 22 13 00-0003	SF	6" x 6" x #8, 29 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1)	1.35	
		For >5 Ton, Deduct	*-0.19*	
03 22 13 00-0004	SF	6" x 6" x #6, 42 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9)	1.60	
		For >5 Ton, Deduct	*-0.21*	
03 22 13 00-0005	SF	6" x 6" x #4, 58 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0)	1.98	
		For >5 Ton, Deduct	*-0.26*	
03 22 13 00-0006	SF	4" x 4" x #10, 31 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4)	1.46	
		For >5 Ton, Deduct	*-0.20*	
03 22 13 00-0007	SF	4" x 4" x #8, 43 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1)	1.69	
		For >5 Ton, Deduct	*-0.22*	
03 22 13 00-0008	SF	4" x 4" x #6, 62 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9)	2.30	
		For >5 Ton, Deduct	*-0.29*	
03 22 13 00-0009	SF	4" x 4" x #4, 85 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0)	2.75	
		For >5 Ton, Deduct	*-0.34*	

03 22 13 00-0010 Galvanized Welded Wire Reinforcement Wrap Placed In Beams And Columns *(03 22 13)*

Note: Includes bar chairs. Under 5 tons.

03 22 13 00-0011	SF	2" x 2" x #14, 21 LB/CSF, Galvanized Welded Wire Fabric Reinforcing Wrap Placed In Beams And Columns (W0.5 x W0.5)	3.84	
		For >5 Ton, Deduct	*-0.58*	

03 22 16 Epoxy-Coated Welded Wire Fabric Reinforcing *(03 22)*

03 22 16 00-0001 Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs *(03 22 16)*

Note: Includes bar chairs. Under 5 tons.

03 22 16 00-0002	SF	6" x 6" x #10, 21 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4)	1.14	
		For >5 Ton, Deduct	*-0.16*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 22 16 00-0003	SF	6" x 6" x #8, 29 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1)	1.33	
		For >5 Ton, Deduct	*-0.18*	
03 22 16 00-0004	SF	6" x 6" x #6, 42 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9)	1.57	
		For >5 Ton, Deduct	*-0.21*	
03 22 16 00-0005	SF	6" x 6" x #4, 58 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0)	1.94	
		For >5 Ton, Deduct	*-0.25*	
03 22 16 00-0006	SF	4" x 4" x #10, 31 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W1.4 x W1.4)	1.43	
		For >5 Ton, Deduct	*-0.19*	
03 22 16 00-0007	SF	4" x 4" x #8, 43 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.1 x W2.1)	1.66	
		For >5 Ton, Deduct	*-0.22*	
03 22 16 00-0008	SF	4" x 4" x #6, 62 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W2.9 x W2.9)	2.25	
		For >5 Ton, Deduct	*-0.28*	
03 22 16 00-0009	SF	4" x 4" x #4, 85 LB/CSF, Epoxy Coated Welded Wire Fabric Reinforcing Placed In Floors Or Slabs (W4.0 x W4.0)	2.68	
		For >5 Ton, Deduct	*-0.33*	

03 30 Cast-In-Place Concrete *(03)*

03 30 53 Miscellaneous Cast-in-Place Concrete *(03 30)*

03 30 53 00-0001 Place Concrete Duct Bank *(03 30 53)*

03 30 53 00-0002	CY	Direct Chute, Place 3,000 PSI Concrete Duct Bank	228.74
		For 2,000 PSI Concrete, Deduct	*-10.44*
		For 2,500 PSI Concrete, Deduct	*-5.22*
		For 3,500 PSI Concrete, Add	*9.67*
		For 3,750 PSI Concrete, Add	*13.15*
		For 4,000 PSI Concrete, Add	*16.63*
		For 4,500 PSI Concrete, Add	*19.34*
		For 5,000 PSI Concrete, Add	*22.04*
		For 6,000 PSI Concrete, Add	*52.20*
		For 7,500 PSI Concrete, Add	*129.64*
		For White Cement Concrete, Add	*23.20*
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*
		For Lightweight Aggregate, ASTM C330, Add	*67.67*
		For Up To 20, Add	*14.16*
		For >20 To 50, Add	*5.31*
		For >100 To 200, Deduct	*-4.57*
		For >200 To 400, Deduct	*-9.15*
		For >400, Deduct	*-13.72*

03 30 53 00-0003 Place Concrete Thrust Blocks And Backfill *(03 30 53)*

03 30 53 00-0004	CY	Direct Chute, Place 3,000 PSI Concrete Thrust Blocks	273.25
		For 2,000 PSI Concrete, Deduct	*-10.44*
		For 2,500 PSI Concrete, Deduct	*-5.22*
		For 3,500 PSI Concrete, Add	*9.67*
		For 3,750 PSI Concrete, Add	*13.15*
		For 4,000 PSI Concrete, Add	*16.63*
		For 4,500 PSI Concrete, Add	*19.34*
		For 5,000 PSI Concrete, Add	*22.04*
		For 6,000 PSI Concrete, Add	*52.21*
		For 7,500 PSI Concrete, Add	*129.65*
		For White Cement Concrete, Add	*23.20*
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*
		For Lightweight Aggregate, ASTM C330, Add	*67.68*

03 30 53 00-0005 Place Concrete Slurry *(03 30 53)*

03 30 53 00-0006	CY	Direct Chute, Place Two Sack Cement, Concrete Slurry Note: Two 94# sack cement per CY.	211.49
03 30 53 00-0007	CY	Concrete Pump, Place Two Sack Cement, Concrete Slurry Note: Two 94# sack cement per CY. Excludes pumping equipment.	204.43

03 30 53 00-0008 Hand Mix And Place Concrete *(03 30 53)*

03 30 53 00-0009	CF	Hand Mix And Place 3,000 PSI Concrete Note: For use where conventional equipment access is limited or when directed by the owner. Includes local aggregate, sand, bagged cement (Type I) and water.	21.54
		For Up To 25 CF, Add	*2.57*
		For 2,000 PSI Concrete, Deduct	*-0.45*
		For 2,500 PSI Concrete, Deduct	*-0.22*
		For 3,500 PSI Concrete, Add	*0.41*

03 31 Structural Concrete *(03 30)*

03 31 13 Heavyweight Structural Concrete *(03 31)*

Note: Includes delivery, fuel charge and placement of material. See CSI section 02 41 00 00-0000 for demolition, 03 05 13 00-0001 for admixtures, 03 11 00 00-0000 for forming, 03 20 00 00-0000 for reinforcing, 03 31 13 00-0086 for small concrete purchases (short load), 03 35 00 00-0000 for finishing, 03 39 00 00-0000 for curing.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0001		Concrete Slab Assemblies *(03 31 13)*		
03 31 13 00-0002		3,000 PSI Slab On Grade Concrete Slabs Assemblies *(03 31 13 00-0001)*		
		Note: Includes forms, welded wire reinforcement (where necessary), #3 to #6 reinforcing rods at 12" on center each way with chairs (where necessary), vapor barrier, concrete, curing, latex or hot asphalt expansion joints, control joints, screed, float, and finish for pedestrian slabs. Excludes excavation, base, earthwork, and expansion joints along existing slab. See CSI section 03 05 13 00-0001 for color additive alternative, 03 37 16 00-0001 for concrete pumping equipment.		
03 31 13 00-0003	SF	4" 3,000 PSI Slab On Grade Concrete Slab Assembly	8.74	
		For 2,000 PSI Concrete, Deduct	*-0.25*	
		For 2,500 PSI Concrete, Deduct	*-0.13*	
		For 3,500 PSI Concrete, Add	*0.09*	
		For 4,000 PSI Concrete, Add	*0.30*	
		For 4,500 PSI Concrete, Add	*0.37*	
		For 5,000 PSI Concrete, Add	*0.43*	
		For Reinforcing Rods Are At 18" On Center, Deduct	*-0.45*	
		For Reinforcing Rods Are At 24" On Center, Deduct	*-0.66*	
		For Up To 500, Add	*3.37*	
		For >500 To 1,000, Add	*2.32*	
		For >1,000 To 2,000, Add	*1.28*	
		For >2,000 To 5,000, Add	*0.64*	
		For >10,000 To 20,000, Deduct	*-0.23*	
		For >20,000 To 35,000, Deduct	*-0.45*	
		For >35,000 To 50,000, Deduct	*-0.67*	
		For >50,000 To 70,000, Deduct	*-0.89*	
		For >70,000, Deduct	*-1.11*	
03 31 13 00-0004	SF	5" 3,000 PSI Slab On Grade Concrete Slab Assembly	9.56	
		For 2,000 PSI Concrete, Deduct	*-0.29*	
		For 2,500 PSI Concrete, Deduct	*-0.14*	
		For 3,500 PSI Concrete, Add	*0.10*	
		For 4,000 PSI Concrete, Add	*0.34*	
		For 4,500 PSI Concrete, Add	*0.42*	
		For 5,000 PSI Concrete, Add	*0.49*	
		For Reinforcing Rods Are At 18" On Center, Deduct	*-0.45*	
		For Reinforcing Rods Are At 24" On Center, Deduct	*-0.66*	
		For Up To 500, Add	*3.60*	
		For >500 To 1,000, Add	*2.49*	
		For >1,000 To 2,000, Add	*1.38*	
		For >2,000 To 5,000, Add	*0.69*	
		For >10,000 To 20,000, Deduct	*-0.27*	
		For >20,000 To 35,000, Deduct	*-0.51*	
		For >35,000 To 50,000, Deduct	*-0.74*	
		For >50,000 To 70,000, Deduct	*-0.98*	
		For >70,000, Deduct	*-1.22*	
03 31 13 00-0005	SF	6" 3,000 PSI Slab On Grade Concrete Slab Assembly	10.74	
		For 2,000 PSI Concrete, Deduct	*-0.34*	
		For 2,500 PSI Concrete, Deduct	*-0.17*	
		For 3,500 PSI Concrete, Add	*0.12*	
		For 4,000 PSI Concrete, Add	*0.39*	
		For 4,500 PSI Concrete, Add	*0.49*	
		For 5,000 PSI Concrete, Add	*0.57*	
		For Reinforcing Rods Are At 18" On Center, Deduct	*-0.45*	
		For Reinforcing Rods Are At 24" On Center, Deduct	*-0.66*	
		For Up To 500, Add	*3.95*	
		For >500 To 1,000, Add	*2.74*	
		For >1,000 To 2,000, Add	*1.53*	
		For >2,000 To 5,000, Add	*0.76*	
		For >10,000 To 20,000, Deduct	*-0.31*	
		For >20,000 To 35,000, Deduct	*-0.58*	
		For >35,000 To 50,000, Deduct	*-0.85*	
		For >50,000 To 70,000, Deduct	*-1.12*	
		For >70,000, Deduct	*-1.39*	
03 31 13 00-0006	SF	7" 3,000 PSI Slab On Grade Concrete Slab Assembly	11.87	
		For 2,000 PSI Concrete, Deduct	*-0.39*	
		For 2,500 PSI Concrete, Deduct	*-0.19*	
		For 3,500 PSI Concrete, Add	*0.14*	
		For 4,000 PSI Concrete, Add	*0.45*	
		For 4,500 PSI Concrete, Add	*0.57*	
		For 5,000 PSI Concrete, Add	*0.65*	
		For Reinforcing Rods Are At 18" On Center, Deduct	*-0.45*	
		For Reinforcing Rods Are At 24" On Center, Deduct	*-0.66*	
		For Up To 500, Add	*4.25*	
		For >500 To 1,000, Add	*2.96*	
		For >1,000 To 2,000, Add	*1.66*	
		For >2,000 To 5,000, Add	*0.83*	
		For >10,000 To 20,000, Deduct	*-0.36*	
		For >20,000 To 35,000, Deduct	*-0.66*	
		For >35,000 To 50,000, Deduct	*-0.95*	
		For >50,000 To 70,000, Deduct	*-1.25*	
		For >70,000, Deduct	*-1.55*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0007	SF	8" 3,000 PSI Slab On Grade Concrete Slab Assembly	12.83	
		For 2,000 PSI Concrete, Deduct	*-0.43*	
		For 2,500 PSI Concrete, Deduct	*-0.21*	
		For 3,500 PSI Concrete, Add	*0.15*	
		For 4,000 PSI Concrete, Add	*0.50*	
		For 4,500 PSI Concrete, Add	*0.63*	
		For 5,000 PSI Concrete, Add	*0.72*	
		For Reinforcing Rods Are At 18" On Center, Deduct	*-0.45*	
		For Reinforcing Rods Are At 24" On Center, Deduct	*-0.66*	
		For Up To 500, Add	*4.52*	
		For >500 To 1,000, Add	*3.15*	
		For >1,000 To 2,000, Add	*1.77*	
		For >2,000 To 5,000, Add	*0.89*	
		For >10,000 To 20,000, Deduct	*-0.40*	
		For >20,000 To 35,000, Deduct	*-0.72*	
		For >35,000 To 50,000, Deduct	*-1.04*	
		For >50,000 To 70,000, Deduct	*-1.36*	
		For >70,000, Deduct	*-1.68*	
03 31 13 00-0008	SF	10" 3,000 PSI Slab On Grade Concrete Slab Assembly	15.30	
		For 2,000 PSI Concrete, Deduct	*-0.54*	
		For 2,500 PSI Concrete, Deduct	*-0.27*	
		For 3,500 PSI Concrete, Add	*0.19*	
		For 4,000 PSI Concrete, Add	*0.63*	
		For 4,500 PSI Concrete, Add	*0.79*	
		For 5,000 PSI Concrete, Add	*0.91*	
		For Reinforcing Rods Are At 18" On Center, Deduct	*-0.45*	
		For Reinforcing Rods Are At 24" On Center, Deduct	*-0.66*	
		For Up To 500, Add	*5.17*	
		For >500 To 1,000, Add	*3.61*	
		For >1,000 To 2,000, Add	*2.06*	
		For >2,000 To 5,000, Add	*1.03*	
		For >10,000 To 20,000, Deduct	*-0.50*	
		For >20,000 To 35,000, Deduct	*-0.88*	
		For >35,000 To 50,000, Deduct	*-1.27*	
		For >50,000 To 70,000, Deduct	*-1.65*	
		For >70,000, Deduct	*-2.03*	
03 31 13 00-0009	SF	12" 3,000 PSI Slab On Grade Concrete Slab Assembly	17.18	
		For 2,000 PSI Concrete, Deduct	*-0.62*	
		For 2,500 PSI Concrete, Deduct	*-0.31*	
		For 3,500 PSI Concrete, Add	*0.22*	
		For 4,000 PSI Concrete, Add	*0.73*	
		For 4,500 PSI Concrete, Add	*0.91*	
		For 5,000 PSI Concrete, Add	*1.05*	
		For Reinforcing Rods Are At 18" On Center, Deduct	*-0.45*	
		For Reinforcing Rods Are At 24" On Center, Deduct	*-0.66*	
		For Up To 500, Add	*5.69*	
		For >500 To 1,000, Add	*3.98*	
		For >1,000 To 2,000, Add	*2.28*	
		For >2,000 To 5,000, Add	*1.14*	
		For >10,000 To 20,000, Deduct	*-0.58*	
		For >20,000 To 35,000, Deduct	*-1.01*	
		For >35,000 To 50,000, Deduct	*-1.44*	
		For >50,000 To 70,000, Deduct	*-1.87*	
		For >70,000, Deduct	*-2.30*	

03 31 13 00-0010 Concrete Delivery And Placement *(03 31 13)*

Note: Includes cleaning out equipment and standard concrete placement tests. See CSI section 01 45 23 00-0000 for additional tests, 03 05 13 00-0001 for admixtures.

03 31 13 00-0011 Place Concrete By Method Indicated *(03 31 13 00-0010)*

Note: Tasks for concrete placement "By Concrete Pump" exclude the pumping equipment. See CSI section 03 37 16 00-0001 for concrete pumping equipment.

03 31 13 00-0012 Place Concrete Pile Caps *(03 31 13 00-0011)*

03 31 13 00-0013	CY	Crane And Bucket, Place 3,000 PSI Concrete Pile Caps	324.54	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.21*	
		For 7,500 PSI Concrete, Add	*129.65*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.68*	
		For Up To 20, Add	*52.47*	
		For >20 To 50, Add	*19.68*	
		For >100 To 200, Deduct	*-6.49*	
		For >200 To 400, Deduct	*-12.98*	
		For >400, Deduct	*-19.47*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0014	CY	Direct Chute, Place 3,000 PSI Concrete Pile Caps	252.09	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*23.50*	
		For >20 To 50, Add	*8.81*	
		For >100 To 200, Deduct	*-5.04*	
		For >200 To 400, Deduct	*-10.08*	
		For >400, Deduct	*-15.13*	
03 31 13 00-0015	CY	Concrete Pump, Place 3,000 PSI Concrete Pile Caps Note: Excludes pumping equipment.	265.42	
		For 2,000 PSI Concrete, Deduct	*-11.31*	
		For 2,500 PSI Concrete, Deduct	*-5.66*	
		For 3,500 PSI Concrete, Add	*10.47*	
		For 3,750 PSI Concrete, Add	*14.24*	
		For 4,000 PSI Concrete, Add	*18.01*	
		For 4,500 PSI Concrete, Add	*20.95*	
		For 5,000 PSI Concrete, Add	*23.88*	
		For 6,000 PSI Concrete, Add	*56.56*	
		For 7,500 PSI Concrete, Add	*140.45*	
		For White Cement Concrete, Add	*25.14*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*27.23*	
		For High Early Strength, Type 3 ASTM C150, Add	*20.95*	
		For Lightweight Aggregate, ASTM C330, Add	*73.31*	
		For Up To 20, Add	*22.38*	
		For >20 To 50, Add	*8.39*	
		For >100 To 200, Deduct	*-5.31*	
		For >200 To 400, Deduct	*-10.62*	
		For >400, Deduct	*-15.93*	

03 31 13 00-0016 Place Concrete Continuous Footings *(03 31 13 00-0011)*

03 31 13 00-0017	CY	Crane And Bucket, Place 3,000 PSI Concrete Continuous Footings	309.95	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*46.64*	
		For >20 To 50, Add	*17.49*	
		For >100 To 200, Deduct	*-6.20*	
		For >200 To 400, Deduct	*-12.40*	
		For >400, Deduct	*-18.60*	
03 31 13 00-0018	CY	Direct Chute, Place 3,000 PSI Concrete Continuous Footings	245.57	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*20.89*	
		For >20 To 50, Add	*7.83*	
		For >100 To 200, Deduct	*-4.91*	
		For >200 To 400, Deduct	*-9.82*	
		For >400, Deduct	*-14.73*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0019	CY	Concrete Pump, Place 3,000 PSI Concrete Continuous Footings	259.20	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	*-11.31*	
		For 2,500 PSI Concrete, Deduct	*-5.66*	
		For 3,500 PSI Concrete, Add	*10.47*	
		For 3,750 PSI Concrete, Add	*14.24*	
		For 4,000 PSI Concrete, Add	*18.01*	
		For 4,500 PSI Concrete, Add	*20.95*	
		For 5,000 PSI Concrete, Add	*23.88*	
		For 6,000 PSI Concrete, Add	*56.56*	
		For 7,500 PSI Concrete, Add	*140.45*	
		For White Cement Concrete, Add	*25.14*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*27.23*	
		For High Early Strength, Type 3 ASTM C150, Add	*20.95*	
		For Lightweight Aggregate, ASTM C330, Add	*73.31*	
		For Up To 20, Add	*19.89*	
		For >20 To 50, Add	*7.46*	
		For >100 To 200, Deduct	*-5.18*	
		For >200 To 400, Deduct	*-10.37*	
		For >400, Deduct	*-15.55*	

03 31 13 00-0020 Place Concrete Spread Footings *(03 31 13 00-0011)*

03 31 13 00-0021	CY	Crane And Bucket, Place 3,000 PSI Concrete Spread Footings	390.12	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*78.71*	
		For >20 To 50, Add	*29.52*	
		For >100 To 200, Deduct	*-7.80*	
		For >200 To 400, Deduct	*-15.60*	
		For >400, Deduct	*-23.41*	
03 31 13 00-0022	CY	Direct Chute, Place 3,000 PSI Concrete Spread Footings	281.47	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*35.25*	
		For >20 To 50, Add	*13.22*	
		For >100 To 200, Deduct	*-5.63*	
		For >200 To 400, Deduct	*-11.26*	
		For >400, Deduct	*-16.89*	
03 31 13 00-0023	CY	Concrete Pump, Place 3,000 PSI Concrete Spread Footings	293.40	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	*-11.31*	
		For 2,500 PSI Concrete, Deduct	*-5.66*	
		For 3,500 PSI Concrete, Add	*10.47*	
		For 3,750 PSI Concrete, Add	*14.24*	
		For 4,000 PSI Concrete, Add	*18.01*	
		For 4,500 PSI Concrete, Add	*20.95*	
		For 5,000 PSI Concrete, Add	*23.88*	
		For 6,000 PSI Concrete, Add	*56.56*	
		For 7,500 PSI Concrete, Add	*140.45*	
		For White Cement Concrete, Add	*25.14*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*27.23*	
		For High Early Strength, Type 3 ASTM C150, Add	*20.95*	
		For Lightweight Aggregate, ASTM C330, Add	*73.31*	
		For Up To 20, Add	*33.57*	
		For >20 To 50, Add	*12.59*	
		For >100 To 200, Deduct	*-5.87*	
		For >200 To 400, Deduct	*-11.74*	
		For >400, Deduct	*-17.60*	

03 31 13 00-0024 Place Concrete Mat Foundation *(03 31 13 00-0011)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0025	CY	Crane And Bucket, Place 3,000 PSI Concrete Mat Foundation	228.33	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*13.99*	
		For >20 To 50, Add	*5.25*	
		For >100 To 200, Deduct	*-4.57*	
		For >200 To 400, Deduct	*-9.13*	
		For >400, Deduct	*-13.70*	
03 31 13 00-0026	CY	Direct Chute, Place 3,000 PSI Concrete Mat Foundation	209.01	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*6.26*	
		For >20 To 50, Add	*2.35*	
		For >100 To 200, Deduct	*-4.18*	
		For >200 To 400, Deduct	*-8.36*	
		For >400, Deduct	*-12.54*	
03 31 13 00-0027	CY	Concrete Pump, Place 3,000 PSI Concrete Mat Foundation Note: Excludes pumping equipment.	222.52	
		For 2,000 PSI Concrete, Deduct	*-11.31*	
		For 2,500 PSI Concrete, Deduct	*-5.66*	
		For 3,500 PSI Concrete, Add	*10.47*	
		For 3,750 PSI Concrete, Add	*14.24*	
		For 4,000 PSI Concrete, Add	*18.01*	
		For 4,500 PSI Concrete, Add	*20.95*	
		For 5,000 PSI Concrete, Add	*23.88*	
		For 6,000 PSI Concrete, Add	*56.56*	
		For 7,500 PSI Concrete, Add	*140.45*	
		For White Cement Concrete, Add	*25.14*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*27.23*	
		For High Early Strength, Type 3 ASTM C150, Add	*20.95*	
		For Lightweight Aggregate, ASTM C330, Add	*73.31*	
		For Up To 20, Add	*5.22*	
		For >20 To 50, Add	*1.96*	
		For >100 To 200, Deduct	*-4.45*	
		For >200 To 400, Deduct	*-8.90*	
		For >400, Deduct	*-13.35*	

03 31 13 00-0028 Place Concrete Grade Beams *(03 31 13 00-0011)*

03 31 13 00-0029	CY	Crane And Bucket, Place 3,000 PSI Concrete Grade Beams	286.63	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*37.31*	
		For >20 To 50, Add	*13.99*	
		For >100 To 200, Deduct	*-5.73*	
		For >200 To 400, Deduct	*-11.47*	
		For >400, Deduct	*-17.20*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0030	CY	Direct Chute, Place 3,000 PSI Concrete Grade Beams	235.12	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*16.71*	
		For >20 To 50, Add	*6.27*	
		For >100 To 200, Deduct	*-4.70*	
		For >200 To 400, Deduct	*-9.40*	
		For >400, Deduct	*-14.11*	
03 31 13 00-0031	CY	Concrete Pump, Place 3,000 PSI Concrete Grade Beams	249.26	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	*-11.31*	
		For 2,500 PSI Concrete, Deduct	*-5.66*	
		For 3,500 PSI Concrete, Add	*10.47*	
		For 3,750 PSI Concrete, Add	*14.24*	
		For 4,000 PSI Concrete, Add	*18.01*	
		For 4,500 PSI Concrete, Add	*20.95*	
		For 5,000 PSI Concrete, Add	*23.88*	
		For 6,000 PSI Concrete, Add	*56.56*	
		For 7,500 PSI Concrete, Add	*140.45*	
		For White Cement Concrete, Add	*25.14*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*27.23*	
		For High Early Strength, Type 3 ASTM C150, Add	*20.95*	
		For Lightweight Aggregate, ASTM C330, Add	*73.31*	
		For Up To 20, Add	*15.92*	
		For >20 To 50, Add	*5.97*	
		For >100 To 200, Deduct	*-4.99*	
		For >200 To 400, Deduct	*-9.97*	
		For >400, Deduct	*-14.96*	

03 31 13 00-0032 Place Concrete Slab On Grade *(03 31 13 00-0011)*

03 31 13 00-0033	CY	Up To 6", By Crane And Bucket, Place 3,000 PSI Concrete Slab On Grade	288.82	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*38.19*	
		For >20 To 50, Add	*14.32*	
		For >100 To 200, Deduct	*-5.78*	
		For >200 To 400, Deduct	*-11.55*	
		For >400, Deduct	*-17.33*	
03 31 13 00-0034	CY	>6", By Crane And Bucket, Place 3,000 PSI Concrete Slab On Grade	265.79	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*28.98*	
		For >20 To 50, Add	*10.87*	
		For >100 To 200, Deduct	*-5.32*	
		For >200 To 400, Deduct	*-10.63*	
		For >400, Deduct	*-15.95*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0035	CY	Up To 6", By Direct Chute, Place 3,000 PSI Concrete Slab On Grade	236.11	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*17.10*	
		For >20 To 50, Add	*6.41*	
		For >100 To 200, Deduct	*-4.72*	
		For >200 To 400, Deduct	*-9.44*	
		For >400, Deduct	*-14.17*	
03 31 13 00-0036	CY	>6", By Direct Chute, Place 3,000 PSI Concrete Slab On Grade	225.79	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*12.98*	
		For >20 To 50, Add	*4.87*	
		For >100 To 200, Deduct	*-4.52*	
		For >200 To 400, Deduct	*-9.03*	
		For >400, Deduct	*-13.55*	
03 31 13 00-0037	CY	Up To 6", By Concrete Pump, Place 3,000 PSI Concrete Slab On Grade	245.10	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	*-11.31*	
		For 2,500 PSI Concrete, Deduct	*-5.66*	
		For 3,500 PSI Concrete, Add	*10.47*	
		For 3,750 PSI Concrete, Add	*14.24*	
		For 4,000 PSI Concrete, Add	*18.01*	
		For 4,500 PSI Concrete, Add	*20.95*	
		For 5,000 PSI Concrete, Add	*23.88*	
		For 6,000 PSI Concrete, Add	*56.56*	
		For 7,500 PSI Concrete, Add	*140.45*	
		For White Cement Concrete, Add	*25.14*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*27.23*	
		For High Early Strength, Type 3 ASTM C150, Add	*20.95*	
		For Lightweight Aggregate, ASTM C330, Add	*73.31*	
		For Up To 20, Add	*14.25*	
		For >20 To 50, Add	*5.34*	
		For >100 To 200, Deduct	*-4.90*	
		For >200 To 400, Deduct	*-9.80*	
		For >400, Deduct	*-14.71*	
03 31 13 00-0038	CY	>6", By Concrete Pump, Place 3,000 PSI Concrete Slab On Grade	236.51	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	*-11.31*	
		For 2,500 PSI Concrete, Deduct	*-5.66*	
		For 3,500 PSI Concrete, Add	*10.47*	
		For 3,750 PSI Concrete, Add	*14.24*	
		For 4,000 PSI Concrete, Add	*18.01*	
		For 4,500 PSI Concrete, Add	*20.95*	
		For 5,000 PSI Concrete, Add	*23.88*	
		For 6,000 PSI Concrete, Add	*56.56*	
		For 7,500 PSI Concrete, Add	*140.45*	
		For White Cement Concrete, Add	*25.14*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*27.23*	
		For High Early Strength, Type 3 ASTM C150, Add	*20.95*	
		For Lightweight Aggregate, ASTM C330, Add	*73.31*	
		For Up To 20, Add	*10.82*	
		For >20 To 50, Add	*4.06*	
		For >100 To 200, Deduct	*-4.73*	
		For >200 To 400, Deduct	*-9.46*	
		For >400, Deduct	*-14.19*	

03 31 13 00-0039 Place Concrete Stairs *(03 31 13 00-0011)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0040	CY	Crane And Bucket, Place 3,000 PSI On Grade Concrete Stairs	622.92	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*171.83*	
		For >20 To 50, Add	*64.44*	
		For >100 To 200, Deduct	*-12.46*	
		For >200 To 400, Deduct	*-24.92*	
		For >400, Deduct	*-37.38*	
03 31 13 00-0041	CY	Direct Chute, Place 3,000 PSI On Grade Concrete Stairs	385.75	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*76.96*	
		For >20 To 50, Add	*28.86*	
		For >100 To 200, Deduct	*-7.72*	
		For >200 To 400, Deduct	*-15.43*	
		For >400, Deduct	*-23.15*	
03 31 13 00-0042	CY	Concrete Pump, Place 3,000 PSI On Grade Concrete Stairs Note: Excludes pumping equipment.	369.83	
		For 2,000 PSI Concrete, Deduct	*-11.31*	
		For 2,500 PSI Concrete, Deduct	*-5.66*	
		For 3,500 PSI Concrete, Add	*10.47*	
		For 3,750 PSI Concrete, Add	*14.24*	
		For 4,000 PSI Concrete, Add	*18.01*	
		For 4,500 PSI Concrete, Add	*20.95*	
		For 5,000 PSI Concrete, Add	*23.88*	
		For 6,000 PSI Concrete, Add	*56.56*	
		For 7,500 PSI Concrete, Add	*140.45*	
		For White Cement Concrete, Add	*25.14*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*27.23*	
		For High Early Strength, Type 3 ASTM C150, Add	*20.95*	
		For Lightweight Aggregate, ASTM C330, Add	*73.31*	
		For Up To 20, Add	*64.14*	
		For >20 To 50, Add	*24.05*	
		For >100 To 200, Deduct	*-7.40*	
		For >200 To 400, Deduct	*-14.79*	
		For >400, Deduct	*-22.19*	

03 31 13 00-0043 Place Concrete Superstructure By Method Indicated *(03 31 13 00-0010)*
See CSI section 03 37 16 00-0001 for concrete pump truck.

03 31 13 00-0044 Place Elevated Concrete Beams *(03 31 13 00-0043)*

03 31 13 00-0045	CY	Crane And Bucket, Place 3,000 PSI Elevated Concrete Beams	426.56	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*93.28*	
		For >20 To 50, Add	*34.98*	
		For >100 To 200, Deduct	*-8.53*	
		For >200 To 400, Deduct	*-17.06*	
		For >400, Deduct	*-25.59*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0046	CY	Concrete Pump, Place 3,000 PSI Elevated Concrete Beams	308.94	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	*-11.31*	
		For 2,500 PSI Concrete, Deduct	*-5.66*	
		For 3,500 PSI Concrete, Add	*10.47*	
		For 3,750 PSI Concrete, Add	*14.24*	
		For 4,000 PSI Concrete, Add	*18.01*	
		For 4,500 PSI Concrete, Add	*20.95*	
		For 5,000 PSI Concrete, Add	*23.88*	
		For 6,000 PSI Concrete, Add	*56.56*	
		For 7,500 PSI Concrete, Add	*140.45*	
		For White Cement Concrete, Add	*25.14*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*27.23*	
		For High Early Strength, Type 3 ASTM C150, Add	*20.95*	
		For Lightweight Aggregate, ASTM C330, Add	*73.31*	
		For Up To 20, Add	*39.79*	
		For >20 To 50, Add	*14.92*	
		For >100 To 200, Deduct	*-6.18*	
		For >200 To 400, Deduct	*-12.36*	
		For >400, Deduct	*-18.54*	

03 31 13 00-0047 Place Elevated Concrete Slab *(03 31 13 00-0043)*

03 31 13 00-0048	CY	Up To 6", By Crane And Bucket, Place 3,000 PSI Elevated Concrete Slab	303.14	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*43.92*	
		For >20 To 50, Add	*16.47*	
		For >100 To 200, Deduct	*-6.06*	
		For >200 To 400, Deduct	*-12.13*	
		For >400, Deduct	*-18.19*	
03 31 13 00-0049	CY	>6", By Crane And Bucket, Place 3,000 PSI Elevated Concrete Slab	276.66	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*33.32*	
		For >20 To 50, Add	*12.50*	
		For >100 To 200, Deduct	*-5.53*	
		For >200 To 400, Deduct	*-11.07*	
		For >400, Deduct	*-16.60*	
03 31 13 00-0050	CY	Up To 6", By Concrete Pump, Place 3,000 PSI Elevated Concrete Slab	256.30	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	*-11.31*	
		For 2,500 PSI Concrete, Deduct	*-5.66*	
		For 3,500 PSI Concrete, Add	*10.47*	
		For 3,750 PSI Concrete, Add	*14.24*	
		For 4,000 PSI Concrete, Add	*18.01*	
		For 4,500 PSI Concrete, Add	*20.95*	
		For 5,000 PSI Concrete, Add	*23.88*	
		For 6,000 PSI Concrete, Add	*56.56*	
		For 7,500 PSI Concrete, Add	*140.45*	
		For White Cement Concrete, Add	*25.14*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*27.23*	
		For High Early Strength, Type 3 ASTM C150, Add	*20.95*	
		For Lightweight Aggregate, ASTM C330, Add	*73.31*	
		For Up To 20, Add	*18.73*	
		For >20 To 50, Add	*7.02*	
		For >100 To 200, Deduct	*-5.13*	
		For >200 To 400, Deduct	*-10.25*	
		For >400, Deduct	*-15.38*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0051	CY	>6", By Concrete Pump, Place 3,000 PSI Elevated Concrete Slab Note: Excludes pumping equipment.	245.00	
		For 2,000 PSI Concrete, Deduct	*-11.31*	
		For 2,500 PSI Concrete, Deduct	*-5.66*	
		For 3,500 PSI Concrete, Add	*10.47*	
		For 3,750 PSI Concrete, Add	*14.24*	
		For 4,000 PSI Concrete, Add	*18.01*	
		For 4,500 PSI Concrete, Add	*20.95*	
		For 5,000 PSI Concrete, Add	*23.88*	
		For 6,000 PSI Concrete, Add	*56.56*	
		For 7,500 PSI Concrete, Add	*140.45*	
		For White Cement Concrete, Add	*25.14*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*27.23*	
		For High Early Strength, Type 3 ASTM C150, Add	*20.95*	
		For Lightweight Aggregate, ASTM C330, Add	*73.31*	
		For Up To 20, Add	*14.21*	
		For >20 To 50, Add	*5.33*	
		For >100 To 200, Deduct	*-4.90*	
		For >200 To 400, Deduct	*-9.80*	
		For >400, Deduct	*-14.70*	

03 31 13 00-0052 Place Concrete Columns *(03 31 13 00-0043)*

03 31 13 00-0053	CY	12" Square Or Round, By Crane And Bucket, Place 3,000 PSI Concrete Columns	445.21	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*100.74*	
		For >20 To 50, Add	*37.78*	
		For >100 To 200, Deduct	*-8.90*	
		For >200 To 400, Deduct	*-17.81*	
		For >400, Deduct	*-26.71*	
03 31 13 00-0054	CY	18" Square Or Round, By Crane And Bucket, Place 3,000 PSI Concrete Columns	376.41	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*73.22*	
		For >20 To 50, Add	*27.46*	
		For >100 To 200, Deduct	*-7.53*	
		For >200 To 400, Deduct	*-15.06*	
		For >400, Deduct	*-22.58*	
03 31 13 00-0055	CY	24" Square Or Round, By Crane And Bucket, Place 3,000 PSI Concrete Columns	327.21	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*53.54*	
		For >20 To 50, Add	*20.08*	
		For >100 To 200, Deduct	*-6.54*	
		For >200 To 400, Deduct	*-13.09*	
		For >400, Deduct	*-19.63*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0056	CY	36" Square Or Round, By Crane And Bucket, Place 3,000 PSI Concrete Columns	305.29	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*44.78*	
		For >20 To 50, Add	*16.79*	
		For >100 To 200, Deduct	*-6.11*	
		For >200 To 400, Deduct	*-12.21*	
		For >400, Deduct	*-18.32*	
03 31 13 00-0057	CY	12" Square Or Round, By Concrete Pump, Place 3,000 PSI Concrete Columns Note: Excludes pumping equipment.	316.90	
		For 2,000 PSI Concrete, Deduct	*-11.31*	
		For 2,500 PSI Concrete, Deduct	*-5.66*	
		For 3,500 PSI Concrete, Add	*10.47*	
		For 3,750 PSI Concrete, Add	*14.24*	
		For 4,000 PSI Concrete, Add	*18.01*	
		For 4,500 PSI Concrete, Add	*20.95*	
		For 5,000 PSI Concrete, Add	*23.88*	
		For 6,000 PSI Concrete, Add	*56.56*	
		For 7,500 PSI Concrete, Add	*140.45*	
		For White Cement Concrete, Add	*25.14*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*27.23*	
		For High Early Strength, Type 3 ASTM C150, Add	*20.95*	
		For Lightweight Aggregate, ASTM C330, Add	*73.31*	
		For Up To 20, Add	*42.97*	
		For >20 To 50, Add	*16.11*	
		For >100 To 200, Deduct	*-6.34*	
		For >200 To 400, Deduct	*-12.68*	
		For >400, Deduct	*-19.01*	
03 31 13 00-0058	CY	18" Square Or Round, By Concrete Pump, Place 3,000 PSI Concrete Columns Note: Excludes pumping equipment.	287.55	
		For 2,000 PSI Concrete, Deduct	*-11.31*	
		For 2,500 PSI Concrete, Deduct	*-5.66*	
		For 3,500 PSI Concrete, Add	*10.47*	
		For 3,750 PSI Concrete, Add	*14.24*	
		For 4,000 PSI Concrete, Add	*18.01*	
		For 4,500 PSI Concrete, Add	*20.95*	
		For 5,000 PSI Concrete, Add	*23.88*	
		For 6,000 PSI Concrete, Add	*56.56*	
		For 7,500 PSI Concrete, Add	*140.45*	
		For White Cement Concrete, Add	*25.14*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*27.23*	
		For High Early Strength, Type 3 ASTM C150, Add	*20.95*	
		For Lightweight Aggregate, ASTM C330, Add	*73.31*	
		For Up To 20, Add	*31.23*	
		For >20 To 50, Add	*11.71*	
		For >100 To 200, Deduct	*-5.75*	
		For >200 To 400, Deduct	*-11.50*	
		For >400, Deduct	*-17.25*	
03 31 13 00-0059	CY	24" Square Or Round, By Concrete Pump, Place 3,000 PSI Concrete Columns Note: Excludes pumping equipment.	266.57	
		For 2,000 PSI Concrete, Deduct	*-11.31*	
		For 2,500 PSI Concrete, Deduct	*-5.66*	
		For 3,500 PSI Concrete, Add	*10.47*	
		For 3,750 PSI Concrete, Add	*14.24*	
		For 4,000 PSI Concrete, Add	*18.01*	
		For 4,500 PSI Concrete, Add	*20.95*	
		For 5,000 PSI Concrete, Add	*23.88*	
		For 6,000 PSI Concrete, Add	*56.56*	
		For 7,500 PSI Concrete, Add	*140.45*	
		For White Cement Concrete, Add	*25.14*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*27.23*	
		For High Early Strength, Type 3 ASTM C150, Add	*20.95*	
		For Lightweight Aggregate, ASTM C330, Add	*73.31*	
		For Up To 20, Add	*22.84*	
		For >20 To 50, Add	*8.57*	
		For >100 To 200, Deduct	*-5.33*	
		For >200 To 400, Deduct	*-10.66*	
		For >400, Deduct	*-15.99*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0060	CY	36" Square Or Round, By Concrete Pump, Place 3,000 PSI Concrete Columns	257.21	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	*-11.31*	
		For 2,500 PSI Concrete, Deduct	*-5.66*	
		For 3,500 PSI Concrete, Add	*10.47*	
		For 3,750 PSI Concrete, Add	*14.24*	
		For 4,000 PSI Concrete, Add	*18.01*	
		For 4,500 PSI Concrete, Add	*20.95*	
		For 5,000 PSI Concrete, Add	*23.88*	
		For 6,000 PSI Concrete, Add	*56.56*	
		For 7,500 PSI Concrete, Add	*140.45*	
		For White Cement Concrete, Add	*25.14*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*27.23*	
		For High Early Strength, Type 3 ASTM C150, Add	*20.95*	
		For Lightweight Aggregate, ASTM C330, Add	*73.31*	
		For Up To 20, Add	*19.10*	
		For >20 To 50, Add	*7.16*	
		For >100 To 200, Deduct	*-5.14*	
		For >200 To 400, Deduct	*-10.29*	
		For >400, Deduct	*-15.43*	

03 31 13 00-0061 Place Concrete Walls *(03 31 13 00-0043)*

03 31 13 00-0062	CY	Up To 8" Thick, By Crane And Bucket, Place 3,000 PSI Concrete Walls	429.47	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*94.45*	
		For >20 To 50, Add	*35.42*	
		For >100 To 200, Deduct	*-8.59*	
		For >200 To 400, Deduct	*-17.18*	
		For >400, Deduct	*-25.77*	
03 31 13 00-0063	CY	12" Thick, By Crane And Bucket, Place 3,000 PSI Concrete Walls	409.89	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*86.62*	
		For >20 To 50, Add	*32.48*	
		For >100 To 200, Deduct	*-8.20*	
		For >200 To 400, Deduct	*-16.40*	
		For >400, Deduct	*-24.59*	
03 31 13 00-0064	CY	15" Thick, By Crane And Bucket, Place 3,000 PSI Concrete Walls	358.64	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*66.12*	
		For >20 To 50, Add	*24.79*	
		For >100 To 200, Deduct	*-7.17*	
		For >200 To 400, Deduct	*-14.35*	
		For >400, Deduct	*-21.52*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0065	CY	Up To 8" Thick, By Direct Chute, Place 3,000 PSI Concrete Walls	299.09	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*42.30*	
		For >20 To 50, Add	*15.86*	
		For >100 To 200, Deduct	*-5.98*	
		For >200 To 400, Deduct	*-11.96*	
		For >400, Deduct	*-17.95*	
03 31 13 00-0066	CY	12" Thick, By Direct Chute, Place 3,000 PSI Concrete Walls	277.94	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*33.84*	
		For >20 To 50, Add	*12.69*	
		For >100 To 200, Deduct	*-5.56*	
		For >200 To 400, Deduct	*-11.12*	
		For >400, Deduct	*-16.68*	
03 31 13 00-0067	CY	15" Thick, By Direct Chute, Place 3,000 PSI Concrete Walls	267.37	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*29.61*	
		For >20 To 50, Add	*11.10*	
		For >100 To 200, Deduct	*-5.35*	
		For >200 To 400, Deduct	*-10.69*	
		For >400, Deduct	*-16.04*	
03 31 13 00-0068	CY	Up To 8" Thick, By Concrete Pump, Place 3,000 PSI Concrete Walls Note: Excludes pumping equipment.	310.18	
		For 2,000 PSI Concrete, Deduct	*-11.31*	
		For 2,500 PSI Concrete, Deduct	*-5.66*	
		For 3,500 PSI Concrete, Add	*10.47*	
		For 3,750 PSI Concrete, Add	*14.24*	
		For 4,000 PSI Concrete, Add	*18.01*	
		For 4,500 PSI Concrete, Add	*20.95*	
		For 5,000 PSI Concrete, Add	*23.88*	
		For 6,000 PSI Concrete, Add	*56.56*	
		For 7,500 PSI Concrete, Add	*140.45*	
		For White Cement Concrete, Add	*25.14*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*27.23*	
		For High Early Strength, Type 3 ASTM C150, Add	*20.95*	
		For Lightweight Aggregate, ASTM C330, Add	*73.31*	
		For Up To 20, Add	*40.28*	
		For >20 To 50, Add	*15.11*	
		For >100 To 200, Deduct	*-6.20*	
		For >200 To 400, Deduct	*-12.41*	
		For >400, Deduct	*-18.61*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0069	CY	12" Thick, By Concrete Pump, Place 3,000 PSI Concrete Walls Note: Excludes pumping equipment.	290.04	
		For 2,000 PSI Concrete, Deduct	*-11.31*	
		For 2,500 PSI Concrete, Deduct	*-5.66*	
		For 3,500 PSI Concrete, Add	*10.47*	
		For 3,750 PSI Concrete, Add	*14.24*	
		For 4,000 PSI Concrete, Add	*18.01*	
		For 4,500 PSI Concrete, Add	*20.95*	
		For 5,000 PSI Concrete, Add	*23.88*	
		For 6,000 PSI Concrete, Add	*56.56*	
		For 7,500 PSI Concrete, Add	*140.45*	
		For White Cement Concrete, Add	*25.14*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*27.23*	
		For High Early Strength, Type 3 ASTM C150, Add	*20.95*	
		For Lightweight Aggregate, ASTM C330, Add	*73.31*	
		For Up To 20, Add	*32.23*	
		For >20 To 50, Add	*12.09*	
		For >100 To 200, Deduct	*-5.80*	
		For >200 To 400, Deduct	*-11.60*	
		For >400, Deduct	*-17.40*	
03 31 13 00-0070	CY	15" Thick, By Concrete Pump, Place 3,000 PSI Concrete Walls Note: Excludes pumping equipment.	279.97	
		For 2,000 PSI Concrete, Deduct	*-11.31*	
		For 2,500 PSI Concrete, Deduct	*-5.66*	
		For 3,500 PSI Concrete, Add	*10.47*	
		For 3,750 PSI Concrete, Add	*14.24*	
		For 4,000 PSI Concrete, Add	*18.01*	
		For 4,500 PSI Concrete, Add	*20.95*	
		For 5,000 PSI Concrete, Add	*23.88*	
		For 6,000 PSI Concrete, Add	*56.56*	
		For 7,500 PSI Concrete, Add	*140.45*	
		For White Cement Concrete, Add	*25.14*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*27.23*	
		For High Early Strength, Type 3 ASTM C150, Add	*20.95*	
		For Lightweight Aggregate, ASTM C330, Add	*73.31*	
		For Up To 20, Add	*28.20*	
		For >20 To 50, Add	*10.58*	
		For >100 To 200, Deduct	*-5.60*	
		For >200 To 400, Deduct	*-11.20*	
		For >400, Deduct	*-16.80*	

03 31 13 00-0071 Place Elevated Concrete Stairs *(03 31 13 00-0043)*

03 31 13 00-0072	CY	Crane And Bucket, Place 3,000 PSI Elevated Concrete Stairs	670.70	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*190.94*	
		For >20 To 50, Add	*71.60*	
		For >100 To 200, Deduct	*-13.41*	
		For >200 To 400, Deduct	*-26.83*	
		For >400, Deduct	*-40.24*	
03 31 13 00-0073	CY	Direct Chute, Place 3,000 PSI Elevated Concrete Stairs	407.12	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*85.51*	
		For >20 To 50, Add	*32.07*	
		For >100 To 200, Deduct	*-8.14*	
		For >200 To 400, Deduct	*-16.28*	
		For >400, Deduct	*-24.43*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0074	CY	Concrete Pump, Place 3,000 PSI Elevated Concrete Stairs	387.62	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	*-11.31*	
		For 2,500 PSI Concrete, Deduct	*-5.66*	
		For 3,500 PSI Concrete, Add	*10.47*	
		For 3,750 PSI Concrete, Add	*14.24*	
		For 4,000 PSI Concrete, Add	*18.01*	
		For 4,500 PSI Concrete, Add	*20.95*	
		For 5,000 PSI Concrete, Add	*23.88*	
		For 6,000 PSI Concrete, Add	*56.56*	
		For 7,500 PSI Concrete, Add	*140.45*	
		For White Cement Concrete, Add	*25.14*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*27.23*	
		For High Early Strength, Type 3 ASTM C150, Add	*20.95*	
		For Lightweight Aggregate, ASTM C330, Add	*73.31*	
		For Up To 20, Add	*71.26*	
		For >20 To 50, Add	*26.72*	
		For >100 To 200, Deduct	*-7.75*	
		For >200 To 400, Deduct	*-15.50*	
		For >400, Deduct	*-23.26*	
03 31 13 00-0075		**Place Concrete Coping** *(03 31 13 00-0043)*		
03 31 13 00-0076	CY	Crane And Bucket, Place 3,000 PSI Concrete Coping	687.21	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*197.54*	
		For >20 To 50, Add	*74.08*	
		For >100 To 200, Deduct	*-13.74*	
		For >200 To 400, Deduct	*-27.49*	
		For >400, Deduct	*-41.23*	
03 31 13 00-0077	CY	Direct Chute, Place 3,000 PSI Concrete Coping	405.69	
		For 2,000 PSI Concrete, Deduct	*-10.44*	
		For 2,500 PSI Concrete, Deduct	*-5.22*	
		For 3,500 PSI Concrete, Add	*9.67*	
		For 3,750 PSI Concrete, Add	*13.15*	
		For 4,000 PSI Concrete, Add	*16.63*	
		For 4,500 PSI Concrete, Add	*19.34*	
		For 5,000 PSI Concrete, Add	*22.04*	
		For 6,000 PSI Concrete, Add	*52.20*	
		For 7,500 PSI Concrete, Add	*129.64*	
		For White Cement Concrete, Add	*23.20*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*25.14*	
		For High Early Strength, Type 3 ASTM C150, Add	*19.34*	
		For Lightweight Aggregate, ASTM C330, Add	*67.67*	
		For Up To 20, Add	*84.94*	
		For >20 To 50, Add	*31.85*	
		For >100 To 200, Deduct	*-8.11*	
		For >200 To 400, Deduct	*-16.23*	
		For >400, Deduct	*-24.34*	
03 31 13 00-0078	CY	Concrete Pump, Place 3,000 PSI Concrete Coping	531.09	
		Note: Excludes pumping equipment.		
		For 2,000 PSI Concrete, Deduct	*-11.31*	
		For 2,500 PSI Concrete, Deduct	*-5.66*	
		For 3,500 PSI Concrete, Add	*10.47*	
		For 3,750 PSI Concrete, Add	*14.24*	
		For 4,000 PSI Concrete, Add	*18.01*	
		For 4,500 PSI Concrete, Add	*20.95*	
		For 5,000 PSI Concrete, Add	*23.88*	
		For 6,000 PSI Concrete, Add	*56.56*	
		For 7,500 PSI Concrete, Add	*140.45*	
		For White Cement Concrete, Add	*25.14*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*27.23*	
		For High Early Strength, Type 3 ASTM C150, Add	*20.95*	
		For Lightweight Aggregate, ASTM C330, Add	*73.31*	
		For Up To 20, Add	*128.65*	
		For >20 To 50, Add	*48.24*	
		For >100 To 200, Deduct	*-10.62*	
		For >200 To 400, Deduct	*-21.24*	
		For >400, Deduct	*-31.87*	
03 31 13 00-0079		**Concrete Carts** *(03 31 13 00-0010)*		
		Note: Used to place concrete were necessary.		
03 31 13 00-0080	CY	50' Haul, Non-Motorized, Concrete Buggy	25.16	
03 31 13 00-0081	CY	150' Haul, Non-Motorized, Concrete Buggy	33.69	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 31 13 00-0082	CY	250' Haul, Non-Motorized, Concrete Buggy	44.93	
03 31 13 00-0083	CY	50' Haul, Motorized, Concrete Buggy	11.34	
03 31 13 00-0084	CY	150' Haul, Motorized, Concrete Buggy	15.20	
03 31 13 00-0085	CY	250' Haul, Motorized, Concrete Buggy	20.26	

03 31 13 00-0086 Delivery Fee For Small Concrete Purchases (Short Load) *(03 31 13)*

03 31 13 00-0087	CY	Delivery Fee For Small Concrete Purchases (Short Load) Per CY For Each CY Less Than 9 CY Note: The task quantity is 9 minus the number of CY's delivered. For example, the delivery fee for 2CY's is: (9-2) = 7.	26.22	

03 31 13 00-0088 Delivery Fee For Concrete, Per Truck Load *(03 31 13)*

03 31 13 00-0089	EA	Concrete Delivery Fee, Per Truck Note: To be added to all concrete leaving concrete yard	40.00	

03 31 13 00-0090 Equipment Pads *(03 31 13)*

03 31 13 00-0091 Small Concrete Equipment Housekeeping Pad Assemblies *(03 31 13 00-0090)*

Note: Includes forms, hand mix concrete, finish, curing and reinforcing. For up to 50 SF per pad and up to 5 pads per project. See CSI section 03 31 13 00-0002 for >50 SF concrete pads.

03 31 13 00-0092	SF	4" Equipment Pad With Welded Wire Reinforcement Assembly	20.18	
		For >5 To 20 Pads, Deduct	*-2.44*	
		For >20 To 50 Pads, Deduct	*-4.48*	
		For >50 Pads, Deduct	*-6.51*	
03 31 13 00-0093	SF	4" Equipment Pad With Rebar Assembly	24.92	
		For >5 To 20 Pads, Deduct	*-2.82*	
		For >20 To 50 Pads, Deduct	*-5.17*	
		For >50 Pads, Deduct	*-7.52*	
03 31 13 00-0094	SF	6" Equipment Pad With Rebar Assembly	31.41	
		For >5 To 20 Pads, Deduct	*-3.54*	
		For >20 To 50 Pads, Deduct	*-6.49*	
		For >50 Pads, Deduct	*-9.44*	
03 31 13 00-0095	SF	8" Equipment Pad With Rebar Assembly	39.47	
		For >5 To 20 Pads, Deduct	*-4.50*	
		For >20 To 50 Pads, Deduct	*-8.25*	
		For >50 Pads, Deduct	*-12.00*	

03 31 16 Lightweight Structural Concrete *(03 31)*

03 31 16 00-0001 Low Density Cellular / Foam Concrete Fill *(03 31 16)*

03 31 16 00-0002	CY	Lightweight Low Density Pervious Cellular/Foam Concrete, 100 To 120 PCF Density Range	301.59	

03 35 Concrete Finishing *(03 30)*

03 35 13 High-Tolerance Concrete Floor Finishing *(03 35)*

03 35 13 00-0001 Floor Finishes *(03 35 13)*

Note: Task is for final finish type and includes all required prior finishes.

03 35 13 00-0002	SF	Screed, Concrete Floor Finish	1.07	
		For Up To 100, Add	*2.14*	
		For >100 To 250, Add	*0.54*	
		For >250 To 500, Add	*0.27*	
		For >5,000 To 10,000, Deduct	*-0.05*	
		For >10,000, Deduct	*-0.11*	
03 35 13 00-0003	SF	Darby, Concrete Floor Finish	1.28	
		For Up To 100, Add	*2.56*	
		For >100 To 250, Add	*0.64*	
		For >250 To 500, Add	*0.32*	
		For >5,000 To 10,000, Deduct	*-0.06*	
		For >10,000, Deduct	*-0.13*	
03 35 13 00-0004	SF	Broom, Concrete Floor Finish	1.41	
		For Up To 100, Add	*2.82*	
		For >100 To 250, Add	*0.71*	
		For >250 To 500, Add	*0.35*	
		For >5,000 To 10,000, Deduct	*-0.07*	
		For >10,000, Deduct	*-0.14*	
03 35 13 00-0005	SF	Final Float, Concrete Floor Finish	1.65	
		For Up To 100, Add	*3.30*	
		For >100 To 250, Add	*0.83*	
		For >250 To 500, Add	*0.41*	
		For >5,000 To 10,000, Deduct	*-0.08*	
		For >10,000, Deduct	*-0.17*	
03 35 13 00-0006	SF	Steel Trowel, Concrete Floor Finish	1.85	
		For Up To 100, Add	*3.70*	
		For >100 To 250, Add	*0.93*	
		For >250 To 500, Add	*0.46*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000, Deduct	*-0.19*	

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CSI	UOM	DESCRIPTION	MINOR	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

03 35 16 Heavy-Duty Concrete Floor Finishing *(03 35)*

03 35 16 00-0001 Shake On Floor Hardeners *(03 35 16)*

03 35 16 00-0002	SF	0.3 LB/SF, Metallic, Shake On Floor Hardener		1.35	
03 35 16 00-0003	SF	0.65 LB/SF, Metallic, Shake On Floor Hardener		2.09	
03 35 16 00-0004	SF	0.3 LB/SF, Non-Metallic, Shake On Floor Hardener		1.27	
03 35 16 00-0005	SF	0.65 LB/SF, Non-Metallic, Shake On Floor Hardener		1.55	

03 35 19 Colored Concrete Finishing *(03 35)*

03 35 19 00-0001 Concrete Surface Treatments *(03 35 19)*

03 35 19 00-0002	SF	Acrylic Latex Bonding Agent		0.55	
03 35 19 00-0003	SF	Epoxy Resin Bonding Agent		3.28	
03 35 19 00-0004	SF	Clear Acrylic Sealer, Hardener And Dustproofer		0.39	
03 35 19 00-0005	SF	Colored Acrylic Sealer, Hardener And Dustproofer		0.41	

03 35 23 Exposed Aggregate Concrete Finishing *(03 35)*

03 35 23 00-0001 Exposed Aggregate, Concrete Finish *(03 35 23)*

03 35 23 00-0002	SF	Exposed Aggregate, Concrete Floor Finish		4.07	

03 35 26 Grooved Concrete Surface Finishing *(03 35)*

03 35 26 00-0001 Ramp, Grooved Concrete Surface Finishing *(03 35 26)*

03 35 26 00-0002	SF	Ramp, Grooved Concrete Surface Finishing		4.61	

03 35 29 Tooled Concrete Finishing *(03 35)*

03 35 29 00-0001 Solid Board Concrete Finish *(03 35 29)*

03 35 29 00-0002	SF	Solid Board Concrete, Non-Uniform Finish, 1 Use, Add To Formwork		19.14	

03 35 29 00-0003 Marblecrete Finishes *(03 35 29)*

03 35 29 00-0004	SF	2" Thick Marblecrete And Finish		46.34	
03 35 29 00-0005	SF	4" Thick Marblecrete And Finish		62.11	

03 35 33 Stamped Concrete Finishing *(03 35)*

03 35 33 00-0001 Stamped Concrete Finishes *(03 35 33)*

03 35 33 00-0002	SF	Up To 2,500 SF Stamped Concrete Finish		4.29	
03 35 33 00-0003	SF	>2,500 To 10,000 SF Stamped Concrete Finish		3.89	
03 35 33 00-0004	SF	>10,000 SF Stamped Concrete Finish		3.71	

03 35 43 Polished Concrete Finishing *(03 35)*

03 35 43 00-0001 Concrete Floor Polishing System *(03 35 43)*

Note: The floor polishing system below may consist of one or multiple applications of each task/step below depending on existing conditions and desired results.

03 35 43 00-0002	SF	Mechanically Grind Concrete Floor With 40 Grit Metal Bonded Diamond Wheels		2.02	
		For Up To 500, Add		*3.84*	
		For >500 To 1,000, Add		*3.56*	
		For >1,000 To 2,500, Add		*2.36*	
		For >2,500 To 4,000, Add		*1.23*	
		For >8,000 To 15,000, Deduct		*-0.48*	
		For >15,000 To 25,000, Deduct		*-0.60*	
		For >25,000, Deduct		*-0.85*	
03 35 43 00-0003	SF	Mechanically Grind Concrete Floor With 80 Grit Metal Bonded Diamond Wheels		1.62	
		For Up To 500, Add		*3.07*	
		For >500 To 1,000, Add		*2.84*	
		For >1,000 To 2,500, Add		*1.88*	
		For >2,500 To 4,000, Add		*0.98*	
		For >8,000 To 15,000, Deduct		*-0.38*	
		For >15,000 To 25,000, Deduct		*-0.48*	
		For >25,000, Deduct		*-0.68*	
03 35 43 00-0004	SF	Mechanically Grind Concrete Floor With 100 Grit Resin Bonded Diamond Wheels		1.36	
		For Up To 500, Add		*2.56*	
		For >500 To 1,000, Add		*2.38*	
		For >1,000 To 2,500, Add		*1.57*	
		For >2,500 To 4,000, Add		*0.82*	
		For >8,000 To 15,000, Deduct		*-0.32*	
		For >15,000 To 25,000, Deduct		*-0.40*	
		For >25,000, Deduct		*-0.57*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 35 43 00-0005	SF	Mechanically Grind Concrete Floor With 150 Grit Metal Bonded Diamond Wheels	1.26	
		For Up To 500, Add	*2.37*	
		For >500 To 1,000, Add	*2.20*	
		For >1,000 To 2,500, Add	*1.45*	
		For >2,500 To 4,000, Add	*0.76*	
		For >8,000 To 15,000, Deduct	*-0.29*	
		For >15,000 To 25,000, Deduct	*-0.37*	
		For >25,000, Deduct	*-0.52*	
03 35 43 00-0006	SF	Mechanically Grind Concrete Floor With 200 Grit Resin Bonded Diamond Wheels	1.16	
		For Up To 500, Add	*2.17*	
		For >500 To 1,000, Add	*2.02*	
		For >1,000 To 2,500, Add	*1.33*	
		For >2,500 To 4,000, Add	*0.69*	
		For >8,000 To 15,000, Deduct	*-0.27*	
		For >15,000 To 25,000, Deduct	*-0.34*	
		For >25,000, Deduct	*-0.48*	
03 35 43 00-0007	SF	Mechanically Grind Concrete Floor With 400 Grit Resin Bonded Diamond Wheels	1.16	
		For Up To 500, Add	*2.17*	
		For >500 To 1,000, Add	*2.02*	
		For >1,000 To 2,500, Add	*1.33*	
		For >2,500 To 4,000, Add	*0.69*	
		For >8,000 To 15,000, Deduct	*-0.27*	
		For >15,000 To 25,000, Deduct	*-0.34*	
		For >25,000, Deduct	*-0.48*	
03 35 43 00-0008	SF	Mechanically Grind Concrete Floor With 800 Grit Resin Bonded Diamond Wheels	1.16	
		For Up To 500, Add	*2.17*	
		For >500 To 1,000, Add	*2.02*	
		For >1,000 To 2,500, Add	*1.33*	
		For >2,500 To 4,000, Add	*0.69*	
		For >8,000 To 15,000, Deduct	*-0.27*	
		For >15,000 To 25,000, Deduct	*-0.34*	
		For >25,000, Deduct	*-0.48*	
03 35 43 00-0009	SF	Mechanically Grind Concrete Floor With 1,500 Grit Resin Bonded Diamond Wheels	1.16	
		For Up To 500, Add	*2.17*	
		For >500 To 1,000, Add	*2.02*	
		For >1,000 To 2,500, Add	*1.33*	
		For >2,500 To 4,000, Add	*0.69*	
		For >8,000 To 15,000, Deduct	*-0.27*	
		For >15,000 To 25,000, Deduct	*-0.34*	
		For >25,000, Deduct	*-0.48*	
03 35 43 00-0010	SF	High Speed Burnish Concrete Floor With Diamond Pads	0.29	
		For Up To 500, Add	*0.49*	
		For >500 To 1,000, Add	*0.45*	
		For >1,000 To 2,500, Add	*0.30*	
		For >2,500 To 4,000, Add	*0.16*	
		For >8,000 To 15,000, Deduct	*-0.06*	
		For >15,000 To 25,000, Deduct	*-0.08*	
		For >25,000, Deduct	*-0.11*	
03 35 43 00-0011	SF	Apply 1 Coat Of Concrete Densifier For Concrete Floor Polishing	0.53	
		For Up To 500, Add	*0.58*	
		For >500 To 1,000, Add	*0.54*	
		For >1,000 To 2,500, Add	*0.36*	
		For >2,500 To 4,000, Add	*0.19*	
		For >8,000 To 15,000, Deduct	*-0.07*	
		For >15,000 To 25,000, Deduct	*-0.09*	
		For >25,000, Deduct	*-0.13*	
03 35 43 00-0012	SF	Apply 2 Coats Of Concrete Densifier With Stain Protector For Concrete Floor Polishing	0.92	
		For Up To 500, Add	*0.87*	
		For >500 To 1,000, Add	*0.81*	
		For >1,000 To 2,500, Add	*0.54*	
		For >2,500 To 4,000, Add	*0.28*	
		For >8,000 To 15,000, Deduct	*-0.11*	
		For >15,000 To 25,000, Deduct	*-0.14*	
		For >25,000, Deduct	*-0.19*	
03 35 43 00-0013	SF	Concrete Floor Polishing Final Clean Up	0.16	
		For Up To 500, Add	*0.31*	
		For >500 To 1,000, Add	*0.29*	
		For >1,000 To 2,500, Add	*0.19*	
		For >2,500 To 4,000, Add	*0.10*	
		For >8,000 To 15,000, Deduct	*-0.04*	
		For >15,000 To 25,000, Deduct	*-0.05*	
		For >25,000, Deduct	*-0.07*	

03 35 63 Slip-Resistant Floor Finishing *(03 35)*

03 35 63 00-0001 Slip-Resistant Floor Finishing *(03 35 63)*

03 35 63 00-0002	SF	Aluminum Oxide Abrasive Floor Finish, 0.25 LB/SF	1.66	
		For Up To 100, Add	*2.04*	
		For >100 To 250, Add	*0.51*	
		For >250 To 500, Add	*0.26*	
		For >5,000 To 10,000, Deduct	*-0.05*	
		For >10,000, Deduct	*-0.10*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 35 63 00-0003	SF	Silicone Carbide Abrasive Floor Finish 0.25 LB/SF	1.36	
		For Up To 100, Add	*2.04*	
		For >100 To 250, Add	*0.51*	
		For >250 To 500, Add	*0.26*	
		For >5,000 To 10,000, Deduct	*-0.05*	
		For >10,000, Deduct	*-0.10*	

03 35 66 Acid Etch Floor Finishing *(03 35)*

03 35 66 00-0001 Acid Etch Floor *(03 35 66)*

03 35 66 00-0002	SF	Concrete Floor Finishes, Etch With Acid And Rinse	1.10	
		For Up To 100, Add	*0.98*	
		For >100 To 250, Add	*0.25*	
		For >250 To 500, Add	*0.12*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000, Deduct	*-0.05*	

03 35 83 Concrete Wall Finishing *(03 35)*

03 35 83 00-0001 Wall Finishes *(03 35 83)*

03 35 83 00-0002	SF	Burlap Rub With Grout, New Concrete Wall Finishes	1.90	
		For Up To 100, Add	*3.58*	
		For >100 To 250, Add	*0.90*	
		For >250 To 500, Add	*0.45*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000, Deduct	*-0.18*	
03 35 83 00-0003	SF	1/16" Float Finish, New Concrete Wall Finishes	2.85	
		For Up To 100, Add	*5.36*	
		For >100 To 250, Add	*1.34*	
		For >250 To 500, Add	*0.67*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000, Deduct	*-0.27*	
03 35 83 00-0004	SF	Etch With Acid And Rinse, New Concrete Wall Finishes	1.20	
		For Up To 100, Add	*1.18*	
		For >100 To 250, Add	*0.30*	
		For >250 To 500, Add	*0.15*	
		For >5,000 To 10,000, Deduct	*-0.03*	
		For >10,000, Deduct	*-0.06*	
03 35 83 00-0005	SF	Bush Hammer Green Concrete, New Concrete Wall Finishes	5.74	
		For Up To 100, Add	*11.36*	
		For >100 To 250, Add	*2.84*	
		For >250 To 500, Add	*1.42*	
		For >5,000 To 10,000, Deduct	*-0.28*	
		For >10,000, Deduct	*-0.57*	
03 35 83 00-0006	SF	Bush Hammer Cured Concrete, New Concrete Wall Finishes	8.88	
		For Up To 100, Add	*17.54*	
		For >100 To 250, Add	*4.39*	
		For >250 To 500, Add	*2.19*	
		For >5,000 To 10,000, Deduct	*-0.44*	
		For >10,000, Deduct	*-0.88*	
03 35 83 00-0007	SF	Break Ties And Patch, New Concrete Wall Finishes	1.10	
		For Up To 100, Add	*1.92*	
		For >100 To 250, Add	*0.48*	
		For >250 To 500, Add	*0.24*	
		For >5,000 To 10,000, Deduct	*-0.05*	
		For >10,000, Deduct	*-0.10*	
03 35 83 00-0008	SF	Carborundum Dry Rub, New Concrete Wall Finishes	3.71	
		For Up To 100, Add	*7.14*	
		For >100 To 250, Add	*1.79*	
		For >250 To 500, Add	*0.89*	
		For >5,000 To 10,000, Deduct	*-0.18*	
		For >10,000, Deduct	*-0.36*	
03 35 83 00-0009	SF	Carborundum Wet Rub, New Concrete Wall Finishes	5.66	
		For Up To 100, Add	*11.04*	
		For >100 To 250, Add	*2.76*	
		For >250 To 500, Add	*1.38*	
		For >5,000 To 10,000, Deduct	*-0.28*	
		For >10,000, Deduct	*-0.55*	
03 35 83 00-0010	SF	Up To 1/4" Penetration Abrasive Media Blasting, New Concrete Wall Finishes Note: 4.5 Lbs of sand or abrasive media material per SF	5.61	
		For Up To 100, Add	*9.02*	
		For >100 To 250, Add	*2.26*	
		For >250 To 500, Add	*1.13*	
		For >5,000 To 10,000, Deduct	*-0.23*	
		For >10,000, Deduct	*-0.45*	
03 35 83 00-0011	SF	>1/4" To 1/2" Penetration Abrasive Media Blasting, New Concrete Wall Finishes Note: 9 Lbs of sand abrasive media material per SF	11.22	
		For Up To 100, Add	*18.06*	
		For >100 To 250, Add	*4.52*	
		For >250 To 500, Add	*2.26*	
		For >5,000 To 10,000, Deduct	*-0.45*	
		For >10,000, Deduct	*-0.90*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

03 37 Specialty Placed Concrete *(03 30)*

Note: Includes gun finish. Not to be used for pumping concrete tasks. See CSI section 03 35 00 00-0000 for finishing.

03 37 13 Shotcrete *(03 37)*

03 37 13 00-0001 Shotcrete, Fiber Reinforced, Structural Repair *(03 37 13)*

03 37 13 00-0002	SF	1" Thick Shotcrete, Fiber Reinforced	3.54
		For Up To 25, Add	*0.67*
		For >25 To 50, Add	*0.39*
		For >50 To 150, Add	*0.16*
03 37 13 00-0003	SF	2" Thick Shotcrete, Fiber Reinforced	6.66
		For Up To 25, Add	*1.23*
		For >25 To 50, Add	*0.71*
		For >50 To 150, Add	*0.28*
03 37 13 00-0004	SF	3" Thick Shotcrete, Fiber Reinforced	9.42
		For Up To 25, Add	*1.70*
		For >25 To 50, Add	*0.98*
		For >50 To 150, Add	*0.38*
03 37 13 00-0005	SF	4" Thick Shotcrete, Fiber Reinforced	11.87
		For Up To 25, Add	*2.10*
		For >25 To 50, Add	*1.20*
		For >50 To 150, Add	*0.46*
03 37 13 00-0006	SF	6" Thick Shotcrete, Fiber Reinforced	16.08
		For Up To 25, Add	*2.72*
		For >25 To 50, Add	*1.54*
		For >50 To 150, Add	*0.56*

03 37 13 00-0007 Gunite (Dry Mix Shotcrete), Sprayed *(03 37 13)*

See CSI section 03 22 11 00-0001 for 2"x2" (W 0.9 x W 0.9) wire mesh reinforcing.

03 37 13 00-0008	SF	1" Thick Gunite (Dry Mix Shotcrete), Sprayed	3.87
		For Radius Or Irregular Surface, Add	*1.16*
		For Up To 25, Add	*0.82*
		For >25 To 50, Add	*0.48*
		For >50 To 150, Add	*0.22*
03 37 13 00-0009	SF	2" Thick Gunite (Dry Mix Shotcrete), Sprayed	7.15
		For Radius Or Irregular Surface, Add	*2.07*
		For Up To 25, Add	*1.49*
		For >25 To 50, Add	*0.88*
		For >50 To 150, Add	*0.39*
03 37 13 00-0010	SF	3" Thick Gunite (Dry Mix Shotcrete), Sprayed	9.94
		For Radius Or Irregular Surface, Add	*2.80*
		For Up To 25, Add	*2.04*
		For >25 To 50, Add	*1.20*
		For >50 To 150, Add	*0.52*
03 37 13 00-0011	SF	4" Thick Gunite (Dry Mix Shotcrete), Sprayed	12.33
		For Radius Or Irregular Surface, Add	*3.36*
		For Up To 25, Add	*2.49*
		For >25 To 50, Add	*1.46*
		For >50 To 150, Add	*0.63*
03 37 13 00-0012	SF	5" Thick Gunite (Dry Mix Shotcrete), Sprayed	14.35
		For Radius Or Irregular Surface, Add	*3.77*
		For Up To 25, Add	*2.85*
		For >25 To 50, Add	*1.66*
		For >50 To 150, Add	*0.71*
03 37 13 00-0013	SF	6" Thick Gunite (Dry Mix Shotcrete), Sprayed	16.10
		For Radius Or Irregular Surface, Add	*4.08*
		For Up To 25, Add	*3.14*
		For >25 To 50, Add	*1.82*
		For >50 To 150, Add	*0.76*
03 37 13 00-0014	SF	8" Thick Gunite (Dry Mix Shotcrete), Sprayed	20.09
		For Radius Or Irregular Surface, Add	*4.89*
		For Up To 25, Add	*3.84*
		For >25 To 50, Add	*2.23*
		For >50 To 150, Add	*0.92*
03 37 13 00-0015	SF	10" Thick Gunite (Dry Mix Shotcrete), Sprayed	23.59
		For Radius Or Irregular Surface, Add	*5.50*
		For Up To 25, Add	*4.42*
		For >25 To 50, Add	*2.55*
		For >50 To 150, Add	*1.03*
03 37 13 00-0016	SF	12" Thick Gunite (Dry Mix Shotcrete), Sprayed	26.66
		For Radius Or Irregular Surface, Add	*5.94*
		For Up To 25, Add	*4.89*
		For >25 To 50, Add	*2.82*
		For >50 To 150, Add	*1.11*

03 37 16 Pumped Concrete *(03 37)*

03 37 16 00-0001 Concrete Pumping With Boom Truck *(03 37 16)*

Note: Includes truck rental, operator, and local travel delivery. For delivery/set-up of equipment add one hour, for clean-up of equipment add one hour. Use four hours as the minimum cost including set-up and clean-up. Excludes concrete, use "Concrete Pump" concrete tasks from appropriate section to place into pump hopper and place concrete. Sizes are measured at a 30 degree vertical reach. See CSI section 03 31 13 00-0010 for concrete placement.

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 37 16 00-0002	HR	55' To 60' Boom Truck For Concrete Placement (95 CY Per Hour Rating)	252.40	
03 37 16 00-0003	HR	70' To 80' Boom Truck For Concrete Placement (117 CY Per Hour Rating)	274.16	
03 37 16 00-0004	HR	90' To 100' Boom Truck For Concrete Placement (117 CY Per Hour Rating)	352.75	
03 37 16 00-0005	HR	105' To 115' Boom Truck For Concrete Placement (117 CY Per Hour Rating)	401.67	
03 37 16 00-0006	HR	120' To 130' Boom Truck For Concrete Placement (170 CY Per Hour Rating)	452.16	
03 37 16 00-0007	HR	135' To 140' Boom Truck For Concrete Placement (170 CY Per Hour Rating)	559.09	
03 37 16 00-0008	HR	148' To 155' Boom Truck For Concrete Placement (170 CY Per Hour Rating)	622.88	
03 37 16 00-0009	HR	170' To 175' Boom Truck For Concrete Placement (182 CY Per Hour Rating)	777.39	
03 37 16 00-0010	HR	35 CY/HR, 66 HP Trailer Mounted Concrete Pump Note: Includes hoses	173.10	

03 39 Concrete Curing *(03 30)*

03 39 13 Water Concrete Curing *(03 39)*

03 39 13 00-0001 Water Concrete Curing *(03 39 13)*

03 39 13 00-0002	SF	Water Based Curing, Sealing, Hardening And Dustproofing Compound Note: Coverage rates: rough finish = 300 SF/GAL, broom finish = 300 to 400 SF/GAL, steel troweled = 500 to 600 SF/GAL, and vertical surface = 400 - 500 SF/GAL.	0.36	

03 39 23 Membrane Concrete Curing *(03 39)*

03 39 23 23 Sheet Membrane Concrete Curing *(03 39 23)*

03 39 23 23-0001 Warm Weather Concrete Curing Blankets *(03 39 23 23)*

03 39 23 23-0002	CSF	Warm Weather Concrete Curing Blankets	35.59	

03 39 23 23-0003 Cold Weather Concrete Curing Blankets *(03 39 23 23)*

03 39 23 23-0004	CSF	Electric, Cold Weather Concrete Curing Blanket	308.27	
03 39 23 23-0005	CSF	Non-Electric, Cold Weather Concrete Curing Blanket	38.23	

03 40 Precast Concrete *(03)*

Note: Precast concrete material prices are based on a precast operation producing large quantities of precast products. Includes the concrete panel, delivery to construction site and overhead/mobilization charges for the precast plant.

03 41 Precast Structural Concrete *(03 40)*

03 41 16 Precast Concrete Slabs *(03 41)*

03 41 16 00-0001 Flat Floor Slab/Floor Plank *(03 41 16)*

03 41 16 00-0002 Erection Costs For Using A 90 Ton Crawler Crane *(03 41 16 00-0001)*

Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.

03 41 16 00-0003	EA	Erect Precast Floor Deck, 0-2 Ton/Piece 150' Maximum Radius With 90 Ton Crane	372.40	297.95
03 41 16 00-0004	EA	Erect Precast Floor Deck, 2-3 Ton/Piece 121' Maximum Radius With 90 Ton Crane	413.98	331.13
03 41 16 00-0005	EA	Erect Precast Floor Deck, 3-4 Ton/Piece 105' Maximum Radius With 90 Ton Crane	439.59	351.65
03 41 16 00-0006	EA	Erect Precast Floor Deck, 4-5 Ton/Piece 88' Maximum Radius With 90 Ton Crane	466.01	372.84
03 41 16 00-0007	EA	Erect Precast Floor Deck, 5-6 Ton/Piece 82' Maximum Radius With 90 Ton Crane	498.71	398.95
03 41 16 00-0008	EA	Erect Precast Floor Deck, 6-7 Ton/Piece 75' Maximum Radius With 90 Ton Crane	533.00	426.40
03 41 16 00-0009	EA	Erect Precast Floor Deck, 7-8 Ton/Piece 70' Maximum Radius With 90 Ton Crane	572.36	457.85
03 41 16 00-0010	EA	Erect Precast Floor Deck, 8-9 Ton/Piece 65' Maximum Radius With 90 Ton Crane	622.49	497.96
03 41 16 00-0011	EA	Erect Precast Floor Deck, 9-10 Ton/Piece 60' Maximum Radius With 90 Ton Crane	676.83	541.54

03 41 16 00-0012 Material Cost *(03 41 16 00-0001)*

Note: Includes cost for 3000 PSI concrete, reinforcing steel, imbedded items, formwork and precast plant operations cost.

03 41 16 00-0013	SF	4" Thick 3,000 PSI Concrete, Precast Floor Slab Or Plank, Ready To Erect	31.32
		For 3,500 PSI Concrete, Add	*0.63*
		For 4,000 PSI Concrete, Add	*0.94*
		For 4,500 PSI Concrete, Add	*1.25*
		For 5,000 PSI Concrete, Add	*1.88*
03 41 16 00-0014	SF	5" Thick 3,000 PSI Concrete, Precast Floor Slab Or Plank, Ready To Erect	37.59
		For 3,500 PSI Concrete, Add	*0.75*
		For 4,000 PSI Concrete, Add	*1.13*
		For 4,500 PSI Concrete, Add	*1.50*
		For 5,000 PSI Concrete, Add	*2.26*
03 41 16 00-0015	SF	6" Thick 3,000 PSI Concrete, Precast Floor Slab Or Plank, Ready To Erect	45.94
		For 3,500 PSI Concrete, Add	*0.92*
		For 4,000 PSI Concrete, Add	*1.38*
		For 4,500 PSI Concrete, Add	*1.84*
		For 5,000 PSI Concrete, Add	*2.76*
03 41 16 00-0016	SF	8" Thick 3,000 PSI Concrete, Precast Floor Slab Or Plank, Ready To Erect	60.98
		For 3,500 PSI Concrete, Add	*1.22*
		For 4,000 PSI Concrete, Add	*1.83*
		For 4,500 PSI Concrete, Add	*2.44*
		For 5,000 PSI Concrete, Add	*3.66*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 41 16 00-0017		**Floor Units, Combination Beam And Slab** *(03 41 16)*		
03 41 16 00-0018		**Erection Costs For Using 90 Ton Crawler Crane** *(03 41 16 00-0017)*		
		Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.		
03 41 16 00-0019	EA	Erect Precast Comb Deck, 0-5 Ton/Piece Beam And Slab, 88' Maximum Radius With 90 Ton Crane	458.75	366.99
03 41 16 00-0020	EA	Erect Precast Comb Deck, 5-10 Ton/Piece Beam And Slab, 60' Maximum Radius With 90 Ton Crane	500.02	400.06
03 41 16 00-0021	EA	Erect Precast Comb Deck, 10-15 Ton/Piece Beam And Slab, 43' Maximum Radius With 90 Ton Crane	552.65	442.06
03 41 16 00-0022	EA	Erect Precast Comb Deck, 15-20 Ton/Piece Beam And Slab, 36' Maximum Radius With 90 Ton Crane	613.66	490.89
03 41 16 00-0023	EA	Erect Precast Comb Deck, 20-25 Ton/Piece Beam And Slab, 31' Maximum Radius With 90 Ton Crane	689.81	551.79
03 41 16 00-0024		**Erection Costs Using A 125 Ton Crawler Crane** *(03 41 16 00-0017)*		
		Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.		
03 41 16 00-0025	EA	Erect Precast Comb Deck, 0-5 Ton/Piece Beam And Slab, 110' Maximum Radius, 125 Ton Crane	579.43	463.57
03 41 16 00-0026	EA	Erect Precast Comb Deck, 5-10 Ton/Piece Beam And Slab, 75' Maximum Radius, 125 Ton Crane	631.55	505.20
03 41 16 00-0027	EA	Erect Precast Comb Deck, 10-15 Ton/Piece Beam And Slab, 55' Maximum Radius, 125 Ton Crane	698.03	558.47
03 41 16 00-0028	EA	Erect Precast Comb Deck, 15-20 Ton/Piece Beam And Slab, 50' Maximum Radius, 125 Ton Crane	775.09	620.10
03 41 16 00-0029	EA	Erect Precast Comb Deck, 20-25 Ton/Piece Beam And Slab, 40' Maximum Radius, 125 Ton Crane	871.26	697.08
03 41 16 00-0030	EA	Erect Precast Comb Deck, 20-25 Ton/Piece Beam And Slab, 33' Maximum Radius, 125 Ton Crane	947.33	757.81
03 41 16 00-0031	EA	Erect Precast Comb Deck, 20-25 Ton/Piece Beam And Slab, 30' Maximum Radius, 125 Ton Crane	1,047.05	837.63
03 41 16 00-0032	EA	Erect Precast Comb Deck, 20-25 Ton/Piece Beam And Slab, 28' Maximum Radius, 125 Ton Crane	1,158.87	927.15
03 41 16 00-0033	EA	Erect Precast Comb Deck, 20-25 Ton/Piece Beam And Slab, 26' Maximum Radius, 125 Ton Crane	1,311.68	1,049.35
03 41 16 00-0034		**Material Cost** *(03 41 16 00-0017)*		
		Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork and precast plant operation.		
03 41 16 00-0035		**4" Slab** *(03 41 16 00-0034)*		
03 41 16 00-0036	CY	Precast Combination Deck, 4" Slab With Beams Edge Beam Only, 3,000 PSI Concrete	3,299.46	
		For 3,500 PSI Concrete, Add	*65.99*	
		For 4,000 PSI Concrete, Add	*98.98*	
		For 4,500 PSI Concrete, Add	*131.98*	
		For 5,000 PSI Concrete, Add	*197.97*	
03 41 16 00-0037	CY	Precast Combination Deck, 4" Slab With Beams Edge Beam + 1 Interim Beam, 3,000 PSI Concrete	3,341.22	
		For 3,500 PSI Concrete, Add	*66.82*	
		For 4,000 PSI Concrete, Add	*100.24*	
		For 4,500 PSI Concrete, Add	*133.65*	
		For 5,000 PSI Concrete, Add	*200.47*	
03 41 16 00-0038	CY	Precast Combination Deck, 4" Slab With Beams Edge Beam + 2 Interim Beam, 3,000 PSI Concrete	3,758.87	
		For 3,500 PSI Concrete, Add	*75.18*	
		For 4,000 PSI Concrete, Add	*112.77*	
		For 4,500 PSI Concrete, Add	*150.35*	
		For 5,000 PSI Concrete, Add	*225.53*	
03 41 16 00-0039		**5" Slab** *(03 41 16 00-0034)*		
03 41 16 00-0040	CY	Precast Combination Deck, 5" Slab With Beams Edge Beam Only, 3,000 PSI Concrete	3,382.99	
		For 3,500 PSI Concrete, Add	*67.66*	
		For 4,000 PSI Concrete, Add	*101.49*	
		For 4,500 PSI Concrete, Add	*135.32*	
		For 5,000 PSI Concrete, Add	*202.98*	
03 41 16 00-0041	CY	Precast Combination Deck, 5" Slab With Beams Edge Beam + 1 Interim Beam, 3,000 PSI Concrete	3,508.28	
		For 3,500 PSI Concrete, Add	*70.17*	
		For 4,000 PSI Concrete, Add	*105.25*	
		For 4,500 PSI Concrete, Add	*140.33*	
		For 5,000 PSI Concrete, Add	*210.50*	
03 41 16 00-0042	CY	Precast Combination Deck, 5" Slab With Beams Edge Beam + 2 Interim Beam, 3,000 PSI Concrete	4,468.88	
		For 3,500 PSI Concrete, Add	*89.38*	
		For 4,000 PSI Concrete, Add	*134.07*	
		For 4,500 PSI Concrete, Add	*178.76*	
		For 5,000 PSI Concrete, Add	*268.13*	
03 41 16 00-0043		**6" Slab** *(03 41 16 00-0034)*		
03 41 16 00-0044	CY	Precast Combination Deck, 6" Slab With Beams Edge Beam Only, 3,000 PSI Concrete	3,508.28	
		For 3,500 PSI Concrete, Add	*70.17*	
		For 4,000 PSI Concrete, Add	*105.25*	
		For 4,500 PSI Concrete, Add	*140.33*	
		For 5,000 PSI Concrete, Add	*210.50*	
03 41 16 00-0045	CY	Precast Combination Deck, 6" Slab With Beams Edge Beam + 1 Interim Beam, 3,000 PSI Concrete	4,176.53	
		For 3,500 PSI Concrete, Add	*83.53*	
		For 4,000 PSI Concrete, Add	*125.30*	
		For 4,500 PSI Concrete, Add	*167.06*	
		For 5,000 PSI Concrete, Add	*250.59*	
03 41 16 00-0046	CY	Precast Combination Deck, 6" Slab With Beams Edge Beam + 2 Interim Beam, 3,000 PSI Concrete	5,095.36	
		For 3,500 PSI Concrete, Add	*101.91*	
		For 4,000 PSI Concrete, Add	*152.86*	
		For 4,500 PSI Concrete, Add	*203.81*	
		For 5,000 PSI Concrete, Add	*305.72*	

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 41 19		**Precast Concrete Wall Panels** *(03 41)*		
03 41 19 00-0001		Structural Wall Panels *(03 41 19)* Note: Gray, smooth form or board finish one side.		
03 41 19 00-0002		Erection Cost Using 50 Ton Hydraulic Crane *(03 41 19 00-0001)* Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking of joints.		
03 41 19 00-0003	EA	Erect Precast Wall Panel 0-1 Ton/Piece 100' Maximum Radius With 50 Ton Crane	367.83	294.29
03 41 19 00-0004	EA	Erect Precast Wall Panel 1-3 Ton/Piece 65' Maximum Radius With 50 Ton Crane	408.89	327.06
03 41 19 00-0005	EA	Erect Precast Wall Panel 3-5 Ton/Piece 50' Maximum Radius With 50 Ton Crane	460.29	368.26
03 41 19 00-0006	EA	Erect Precast Wall Panel 5-7 Ton/Piece 40' Maximum Radius With 50 Ton Crane	492.58	394.05
03 41 19 00-0007	EA	Erect Precast Wall Panel 7-9 Ton/Piece 33' Maximum Radius With 50 Ton Crane	526.45	421.16
03 41 19 00-0008	EA	Erect Precast Wall Panel 9-11 Ton/Piece 30' Maximum Radius With 50 Ton Crane	565.32	452.22
03 41 19 00-0009	EA	Erect Precast Wall Panel 11-13 Ton/Piece 25' Maximum Radius With 50 Ton Crane	614.84	491.84
03 41 19 00-0010	EA	Erect Precast Wall Panel 13-15 Ton/Piece 23' Maximum Radius With 50 Ton Crane	668.51	534.88
03 41 19 00-0011		Erection Cost Using 90 Ton Crawler Crane *(03 41 19 00-0001)* Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking of joints.		
03 41 19 00-0012	EA	Erect Precast Wall Panel 0-1 Ton/Piece 180' Maximum Radius With 90 Ton Crane	412.68	330.11
03 41 19 00-0013	EA	Erect Precast Wall Panel 1-3 Ton/Piece 121' Maximum Radius With 90 Ton Crane	458.75	366.99
03 41 19 00-0014	EA	Erect Precast Wall Panel 3-5 Ton/Piece 89' Maximum Radius With 90 Ton Crane	516.41	413.18
03 41 19 00-0015	EA	Erect Precast Wall Panel 5-7 Ton/Piece 75' Maximum Radius With 90 Ton Crane	552.65	442.06
03 41 19 00-0016	EA	Erect Precast Wall Panel 7-9 Ton/Piece 65' Maximum Radius With 90 Ton Crane	590.64	472.52
03 41 19 00-0017	EA	Erect Precast Wall Panel 9-11 Ton/Piece 55' Maximum Radius With 90 Ton Crane	634.25	507.42
03 41 19 00-0018	EA	Erect Precast Wall Panel 11-13 Ton/Piece 50' Maximum Radius With 90 Ton Crane	689.81	551.79
03 41 19 00-0019	EA	Erect Precast Wall Panel 13-15 Ton/Piece 43' Maximum Radius With 90 Ton Crane	750.03	599.96
03 41 19 00-0020	EA	Erect Precast Wall Panel 15-20 Ton/Piece 36' Maximum Radius With 90 Ton Crane	828.98	663.23
03 41 19 00-0021	EA	Erect Precast Wall Panel 20-25 Ton/Piece 31' Maximum Radius With 90 Ton Crane	917.50	733.97
03 41 19 00-0022	EA	Erect Precast Wall Panel 25-30 Ton/Piece 26' Maximum Radius With 90 Ton Crane	1,038.50	830.84
03 41 19 00-0023	EA	Erect Precast Wall Panel 30-35 Ton/Piece 25' Maximum Radius With 90 Ton Crane	1,181.29	945.03
03 41 19 00-0024	EA	Erect Precast Wall Panel 35-40 Ton/Piece 23' Maximum Radius With 90 Ton Crane	1,369.62	1,095.72
03 41 19 00-0025		Material Cost *(03 41 19 00-0001)* Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork and precast plant operations.		
03 41 19 00-0026	SF	4" Thick 3,000 PSI Concrete, Precast Wall Panel, Ready To Erect	41.76	
		For 3,500 PSI Concrete, Add	*0.84*	
		For 4,000 PSI Concrete, Add	*1.25*	
		For 4,500 PSI Concrete, Add	*1.67*	
		For 5,000 PSI Concrete, Add	*2.51*	
		For White Facing, Add	*8.35*	
		For Solid White Through Thickness, Add	*8.35*	
		For Broken Rib Finish, Add	*4.18*	
		For Fluted Surface, Add	*4.18*	
		For Exposed Aggregate, Add	*8.35*	
		For Sandblasting Of Surface, Add	*4.18*	
		For 2" Polystyrene Insulation, Add	*1.81*	
03 41 19 00-0027	SF	5" Thick 3,000 PSI Concrete, Precast Wall Panel, Ready To Erect	51.37	
		For 3,500 PSI Concrete, Add	*1.03*	
		For 4,000 PSI Concrete, Add	*1.54*	
		For 4,500 PSI Concrete, Add	*2.05*	
		For 5,000 PSI Concrete, Add	*3.08*	
		For White Facing, Add	*10.27*	
		For Solid White Through Thickness, Add	*10.27*	
		For Broken Rib Finish, Add	*5.14*	
		For Fluted Surface, Add	*5.14*	
		For Exposed Aggregate, Add	*10.27*	
		For Sandblasting Of Surface, Add	*5.14*	
		For 2" Polystyrene Insulation, Add	*1.81*	
03 41 19 00-0028	SF	6" Thick 3,000 PSI Concrete, Precast Wall Panel, Ready To Erect	61.81	
		For 3,500 PSI Concrete, Add	*1.24*	
		For 4,000 PSI Concrete, Add	*1.85*	
		For 4,500 PSI Concrete, Add	*2.47*	
		For 5,000 PSI Concrete, Add	*3.71*	
		For White Facing, Add	*12.36*	
		For Solid White Through Thickness, Add	*12.36*	
		For Broken Rib Finish, Add	*6.18*	
		For Fluted Surface, Add	*6.18*	
		For Exposed Aggregate, Add	*12.36*	
		For Sandblasting Of Surface, Add	*6.18*	
		For 2" Polystyrene Insulation, Add	*1.81*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 41 19 00-0029	SF	8" Thick 3,000 PSI Concrete, Precast Wall Panel, Ready To Erect	81.44	
		For 3,500 PSI Concrete, Add	*1.63*	
		For 4,000 PSI Concrete, Add	*2.44*	
		For 4,500 PSI Concrete, Add	*3.26*	
		For 5,000 PSI Concrete, Add	*4.89*	
		For White Facing, Add	*16.29*	
		For Solid White Through Thickness, Add	*16.29*	
		For Broken Rib Finish, Add	*8.14*	
		For Fluted Surface, Add	*8.14*	
		For Exposed Aggregate, Add	*16.29*	
		For Sandblasting Of Surface, Add	*8.14*	
		For 2" Polystyrene Insulation, Add	*1.81*	
03 41 19 00-0030		**Partition Panels** *(03 41 19)*		
03 41 19 00-0031		**Erection Costs Using 20 Ton Hydraulic Crane** *(03 41 19 00-0030)*		
		Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.		
03 41 19 00-0032	EA	Erect Precast Partition Wall 0-1 Ton/Piece 69' Maximum Radius With 20 Ton Crane	296.27	236.97
03 41 19 00-0033	EA	Erect Precast Partition Wall 1-2 Ton/Piece 50' Maximum Radius With 20 Ton Crane	329.34	263.50
03 41 19 00-0034	EA	Erect Precast Partition Wall 2-3 Ton/Piece 41' Maximum Radius With 20 Ton Crane	370.73	296.58
03 41 19 00-0035	EA	Erect Precast Partition Wall 3-4 Ton/Piece 33' Maximum Radius With 20 Ton Crane	424.02	339.22
03 41 19 00-0036	EA	Erect Precast Partition Wall 4-5 Ton/Piece 30' Maximum Radius With 20 Ton Crane	455.33	364.29
03 41 19 00-0037	EA	Erect Precast Partition Wall 5-6 Ton/Piece 26' Maximum Radius With 20 Ton Crane	495.21	396.16
03 41 19 00-0038	EA	Erect Precast Partition Wall 6-7 Ton/Piece 23' Maximum Radius With 20 Ton Crane	538.44	430.81
03 41 19 00-0039	EA	Erect Precast Partition Wall 7-8 Ton/Piece 20' Maximum Radius With 20 Ton Crane	595.12	476.11
03 41 19 00-0040		**Erection Costs Using 50 Ton Hydraulic Crane** *(03 41 19 00-0030)*		
		Note: Includes handling, hoisting in place, alignment, bracing and permanent connections. Excludes grouting or caulking of joints.		
03 41 19 00-0041	EA	Erect Precast Partition Wall 0-1 Ton/Piece 100' Maximum Radius With 50 Ton Crane	367.83	294.29
03 41 19 00-0042	EA	Erect Precast Partition Wall 1-2 Ton/Piece 82' Maximum Radius With 50 Ton Crane	408.89	327.06
03 41 19 00-0043	EA	Erect Precast Partition Wall 2-3 Ton/Piece 65' Maximum Radius With 50 Ton Crane	460.29	368.26
03 41 19 00-0044	EA	Erect Precast Partition Wall 3-4 Ton/Piece 57' Maximum Radius With 50 Ton Crane	526.45	421.16
03 41 19 00-0045	EA	Erect Precast Partition Wall 4-5 Ton/Piece 50' Maximum Radius With 50 Ton Crane	565.32	452.22
03 41 19 00-0046	EA	Erect Precast Partition Wall 5-6 Ton/Piece 44' Maximum Radius With 50 Ton Crane	614.84	491.84
03 41 19 00-0047	EA	Erect Precast Partition Wall 6-7 Ton/Piece 40' Maximum Radius With 50 Ton Crane	668.51	534.88
03 41 19 00-0048	EA	Erect Precast Partition Wall 7-8 Ton/Piece 36' Maximum Radius With 50 Ton Crane	738.89	591.07
03 41 19 00-0049	EA	Erect Precast Partition Wall 8-10 Ton/Piece 31' Maximum Radius With 50 Ton Crane	817.80	654.25
03 41 19 00-0050	EA	Erect Precast Partition Wall 10-12 Ton/Piece 26' Maximum Radius With 50 Ton Crane	925.63	740.46
03 41 19 00-0051	EA	Erect Precast Partition Wall 12-14 Ton/Piece 25' Maximum Radius With 50 Ton Crane	1,052.90	842.33
03 41 19 00-0052	EA	Erect Precast Partition Wall 14-16 Ton/Piece 21' Maximum Radius With 50 Ton Crane	1,220.76	976.57
03 41 19 00-0053		**Material Cost** *(03 41 19 00-0030)*		
		Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork and precast plant operations.		
03 41 19 00-0054	SF	4" Thick 3,000 PSI Concrete, Precast Partition Wall, Ready To Erect	39.68	
		For 4,000 PSI Concrete, Add	*1.19*	
		For 4,500 PSI Concrete, Add	*1.59*	
		For 5,000 PSI Concrete, Add	*2.38*	
		For White Facing, Add	*7.94*	
		For Solid White Through Thickness, Add	*7.94*	
		For Broken Rib Finish, Add	*3.97*	
		For Fluted Surface, Add	*3.97*	
		For Exposed Aggregate, Add	*7.94*	
		For Sandblasting Of Surface, Add	*3.97*	
03 41 19 00-0055	SF	5" Thick 3,000 PSI Concrete, Precast Partition Wall, Ready To Erect	48.86	
		For 4,000 PSI Concrete, Add	*1.47*	
		For 4,500 PSI Concrete, Add	*1.95*	
		For 5,000 PSI Concrete, Add	*2.93*	
		For White Facing, Add	*9.77*	
		For Solid White Through Thickness, Add	*9.77*	
		For Broken Rib Finish, Add	*4.89*	
		For Fluted Surface, Add	*4.89*	
		For Exposed Aggregate, Add	*9.77*	
		For Sandblasting Of Surface, Add	*4.89*	
03 41 19 00-0056	SF	6" Thick 3,000 PSI Concrete, Precast Partition Wall, Ready To Erect	58.47	
		For 4,000 PSI Concrete, Add	*1.75*	
		For 4,500 PSI Concrete, Add	*2.34*	
		For 5,000 PSI Concrete, Add	*3.51*	
		For White Facing, Add	*11.69*	
		For Solid White Through Thickness, Add	*11.69*	
		For Broken Rib Finish, Add	*5.85*	
		For Fluted Surface, Add	*5.85*	
		For Exposed Aggregate, Add	*11.69*	
		For Sandblasting Of Surface, Add	*5.85*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 41 19 00-0057	SF	8" Thick 3,000 PSI Concrete, Precast Partition Wall, Ready To Erect	77.27	
		For 4,000 PSI Concrete, Add	*2.32*	
		For 4,500 PSI Concrete, Add	*3.09*	
		For 5,000 PSI Concrete, Add	*4.64*	
		For White Facing, Add	*15.45*	
		For Solid White Through Thickness, Add	*15.45*	
		For Broken Rib Finish, Add	*7.73*	
		For Fluted Surface, Add	*7.73*	
		For Exposed Aggregate, Add	*15.45*	
		For Sandblasting Of Surface, Add	*7.73*	

03 41 19 00-0058 Cladding Panels *(03 41 19)*

03 41 19 00-0059 Erection Costs Using 50 Ton Hydraulic Crane *(03 41 19 00-0058)*

Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.

03 41 19 00-0060	EA	Erect Precast Cladding 0-1 Ton/Piece 100' Maximum Radius With 50 Ton Crane	388.17	310.48
03 41 19 00-0061	EA	Erect Precast Cladding 1-3 Ton/Piece 65' Maximum Radius With 50 Ton Crane	434.19	347.33
03 41 19 00-0062	EA	Erect Precast Cladding 3-5 Ton/Piece 50' Maximum Radius With 50 Ton Crane	492.58	394.05
03 41 19 00-0063	EA	Erect Precast Cladding 5-7 Ton/Piece 40' Maximum Radius With 50 Ton Crane	526.45	421.16
03 41 19 00-0064	EA	Erect Precast Cladding 7-9 Ton/Piece 33' Maximum Radius With 50 Ton Crane	565.32	452.22
03 41 19 00-0065	EA	Erect Precast Cladding 9-11 Ton/Piece 30' Maximum Radius With 50 Ton Crane	614.84	491.84
03 41 19 00-0066	EA	Erect Precast Cladding 11-13 Ton/Piece 25' Maximum Radius With 50 Ton Crane	668.51	534.88
03 41 19 00-0067	EA	Erect Precast Cladding 13-15 Ton/Piece 23' Maximum Radius With 50 Ton Crane	738.89	591.07

03 41 19 00-0068 Erection Costs Using 90 Ton Crawler Crane *(03 41 19 00-0058)*

Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.

03 41 19 00-0069	EA	Erect Precast Cladding 0-1 Ton/Piece 180' Maximum Radius With 90 Ton Crane	435.50	348.35
03 41 19 00-0070	EA	Erect Precast Cladding 1-3 Ton/Piece 121' Maximum Radius With 90 Ton Crane	487.13	389.70
03 41 19 00-0071	EA	Erect Precast Cladding 3-5 Ton/Piece 89' Maximum Radius With 90 Ton Crane	552.65	442.06
03 41 19 00-0072	EA	Erect Precast Cladding 5-7 Ton/Piece 75' Maximum Radius With 90 Ton Crane	590.64	472.52
03 41 19 00-0073	EA	Erect Precast Cladding 7-9 Ton/Piece 65' Maximum Radius With 90 Ton Crane	634.25	507.42
03 41 19 00-0074	EA	Erect Precast Cladding 9-11 Ton/Piece 55' Maximum Radius With 90 Ton Crane	689.81	551.79
03 41 19 00-0075	EA	Erect Precast Cladding 11-13 Ton/Piece 90' Maximum Radius With 90 Ton Crane	750.03	599.96
03 41 19 00-0076	EA	Erect Precast Cladding 13-15 Ton/Piece 43' Maximum Radius With 90 Ton Crane	828.98	663.23
03 41 19 00-0077	EA	Erect Precast Cladding 15-20 Ton/Piece 36' Maximum Radius With 90 Ton Crane	917.50	733.97
03 41 19 00-0078	EA	Erect Precast Cladding 20-25 Ton/Piece 31' Maximum Radius With 90 Ton Crane	1,038.50	830.84
03 41 19 00-0079	EA	Erect Precast Cladding 25-30 Ton/Piece 26' Maximum Radius With 90 Ton Crane	1,181.29	945.03
03 41 19 00-0080	EA	Erect Precast Cladding 30-35 Ton/Piece 25' Maximum Radius With 90 Ton Crane	1,369.62	1,095.72

03 41 19 00-0081 Material Cost *(03 41 19 00-0058)*

Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork, and precast plant operations.

03 41 19 00-0082	SF	4" Thick 3,000 PSI Concrete, Precast Cladding Panel, Ready To Erect	39.68	
		For 3,500 PSI Concrete, Add	*0.79*	
		For 4,000 PSI Concrete, Add	*1.19*	
		For 4,500 PSI Concrete, Add	*1.59*	
		For 5,000 PSI Concrete, Add	*2.38*	
		For White Facing, Add	*7.94*	
		For Solid White Through Thickness, Add	*7.94*	
		For Broken Rib Finish, Add	*3.97*	
		For Fluted Surface, Add	*3.97*	
		For Exposed Aggregate, Add	*7.94*	
		For Sandblasting Of Surface, Add	*3.97*	
03 41 19 00-0083	SF	5" Thick 3,000 PSI Concrete, Precast Cladding Panel, Ready To Erect	48.86	
		For 3,500 PSI Concrete, Add	*0.98*	
		For 4,000 PSI Concrete, Add	*1.47*	
		For 4,500 PSI Concrete, Add	*1.95*	
		For 5,000 PSI Concrete, Add	*2.93*	
		For White Facing, Add	*9.77*	
		For Solid White Through Thickness, Add	*9.77*	
		For Broken Rib Finish, Add	*4.89*	
		For Fluted Surface, Add	*4.89*	
		For Exposed Aggregate, Add	*9.77*	
		For Sandblasting Of Surface, Add	*4.89*	
03 41 19 00-0084	SF	6" Thick 3,000 PSI Concrete, Precast Cladding Panel, Ready To Erect	58.47	
		For 3,500 PSI Concrete, Add	*1.17*	
		For 4,000 PSI Concrete, Add	*1.75*	
		For 4,500 PSI Concrete, Add	*2.34*	
		For 5,000 PSI Concrete, Add	*3.51*	
		For White Facing, Add	*11.69*	
		For Solid White Through Thickness, Add	*11.69*	
		For Broken Rib Finish, Add	*5.85*	
		For Fluted Surface, Add	*5.85*	
		For Exposed Aggregate, Add	*11.69*	
		For Sandblasting Of Surface, Add	*5.85*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 41 19 00-0085	SF	8" Thick 3,000 PSI Concrete, Precast Cladding Panel, Ready To Erect	77.27	
		For 3,500 PSI Concrete, Add	*1.55*	
		For 4,000 PSI Concrete, Add	*2.32*	
		For 4,500 PSI Concrete, Add	*3.09*	
		For 5,000 PSI Concrete, Add	*4.64*	
		For White Facing, Add	*15.45*	
		For Solid White Through Thickness, Add	*15.45*	
		For Broken Rib Finish, Add	*7.73*	
		For Fluted Surface, Add	*7.73*	
		For Exposed Aggregate, Add	*15.45*	
		For Sandblasting Of Surface, Add	*7.73*	

03 41 19 00-0086 Sandwich Panel *(03 41 19)*

03 41 19 00-0087 Erection Costs Using 50 Ton Hydraulic Crane *(03 41 19 00-0086)*

Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.

03 41 19 00-0088	EA	Erect Precast Sandwich Panel 0-1 Ton/Piece 100' Maximum Radius With 50 Ton Crane	388.17	310.48
03 41 19 00-0089	EA	Erect Precast Sandwich Panel 1-3 Ton/Piece 65' Maximum Radius With 50 Ton Crane	434.19	347.33
03 41 19 00-0090	EA	Erect Precast Sandwich Panel 3-5 Ton/Piece 50' Maximum Radius With 50 Ton Crane	492.58	394.05
03 41 19 00-0091	EA	Erect Precast Sandwich Panel 5-7 Ton/Piece 40' Maximum Radius With 50 Ton Crane	526.45	421.16
03 41 19 00-0092	EA	Erect Precast Sandwich Panel 7-9 Ton/Piece 33' Maximum Radius With 50 Ton Crane	565.32	452.22
03 41 19 00-0093	EA	Erect Precast Sandwich Panel 9-11 Ton/Piece 30' Maximum Radius With 50 Ton Crane	614.84	491.84
03 41 19 00-0094	EA	Erect Precast Sandwich Panel 11-13 Ton/Piece 25' Maximum Radius With 50 Ton Crane	668.51	534.88
03 41 19 00-0095	EA	Erect Precast Sandwich Panel 13-15 Ton/Piece 23' Maximum Radius With 50 Ton Crane	738.89	591.07

03 41 19 00-0096 Erection Costs Using 90 Ton Crawler Crane *(03 41 19 00-0086)*

Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.

03 41 19 00-0097	EA	Erect Precast Sandwich Panel 0-1 Ton/Piece 180' Maximum Radius With 90 Ton Crane	393.00	314.34
03 41 19 00-0098	EA	Erect Precast Sandwich Panel 1-3 Ton/Piece 121' Maximum Radius With 90 Ton Crane	439.59	351.65
03 41 19 00-0099	EA	Erect Precast Sandwich Panel 3-5 Ton/Piece 89' Maximum Radius With 90 Ton Crane	498.71	398.95
03 41 19 00-0100	EA	Erect Precast Sandwich Panel 5-7 Ton/Piece 75' Maximum Radius With 90 Ton Crane	533.00	426.40
03 41 19 00-0101	EA	Erect Precast Sandwich Panel 7-9 Ton/Piece 65' Maximum Radius With 90 Ton Crane	572.36	457.85
03 41 19 00-0102	EA	Erect Precast Sandwich Panel 9-11 Ton/Piece 55' Maximum Radius With 90 Ton Crane	622.49	497.96
03 41 19 00-0103	EA	Erect Precast Sandwich Panel 11-13 Ton/Piece 50' Maximum Radius With 90 Ton Crane	676.83	541.54
03 41 19 00-0104	EA	Erect Precast Sandwich Panel 13-15 Ton/Piece 43' Maximum Radius With 90 Ton Crane	748.08	598.43
03 41 19 00-0105	EA	Erect Precast Sandwich Panel 15-20 Ton/Piece 36' Maximum Radius With 90 Ton Crane	827.97	662.40
03 41 19 00-0106	EA	Erect Precast Sandwich Panel 20-25 Ton/Piece 31' Maximum Radius With 90 Ton Crane	937.15	749.67
03 41 19 00-0107	EA	Erect Precast Sandwich Panel 25-30 Ton/Piece 26' Maximum Radius With 90 Ton Crane	1,066.01	852.81
03 41 19 00-0108	EA	Erect Precast Sandwich Panel 30-35 Ton/Piece 25' Maximum Radius With 90 Ton Crane	1,235.95	988.72

03 41 19 00-0109 Material Cost *(03 41 19 00-0086)*

Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork, and precast plant operations. Sandwich panel consists of 2.5" cladding panel, 2" fiber board insulation and the structural panel as defined.

03 41 19 00-0110	SF	4" Thick 3,000 PSI Concrete, Precast Sandwich Panel, Ready To Erect	54.29
		For 3,500 PSI Concrete, Add	*1.09*
		For 4,000 PSI Concrete, Add	*1.63*
		For 4,500 PSI Concrete, Add	*2.17*
		For 5,000 PSI Concrete, Add	*3.26*
		For White Facing, Add	*10.86*
		For Solid White Through Thickness, Add	*10.86*
		For Broken Rib Finish, Add	*5.43*
		For Fluted Surface, Add	*5.43*
		For Exposed Aggregate, Add	*10.86*
		For Sandblasting Of Surface, Add	*5.43*
03 41 19 00-0111	SF	5" Thick 3,000 PSI Concrete, Precast Sandwich Panel, Ready To Erect	63.90
		For 3,500 PSI Concrete, Add	*1.28*
		For 4,000 PSI Concrete, Add	*1.92*
		For 4,500 PSI Concrete, Add	*2.56*
		For 5,000 PSI Concrete, Add	*3.83*
		For White Facing, Add	*12.78*
		For Solid White Through Thickness, Add	*12.78*
		For Broken Rib Finish, Add	*6.39*
		For Fluted Surface, Add	*6.39*
		For Exposed Aggregate, Add	*12.78*
		For Sandblasting Of Surface, Add	*6.39*
03 41 19 00-0112	SF	6" Thick 3,000 PSI Concrete, Precast Sandwich Panel, Ready To Erect	74.34
		For 3,500 PSI Concrete, Add	*1.49*
		For 4,000 PSI Concrete, Add	*2.23*
		For 4,500 PSI Concrete, Add	*2.97*
		For 5,000 PSI Concrete, Add	*4.46*
		For White Facing, Add	*14.87*
		For Solid White Through Thickness, Add	*14.87*
		For Broken Rib Finish, Add	*7.43*
		For Fluted Surface, Add	*7.43*
		For Exposed Aggregate, Add	*14.87*
		For Sandblasting Of Surface, Add	*7.43*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 41 19 00-0113	SF	8" Thick 3,000 PSI Concrete, Precast Sandwich Panel, Ready To Erect	93.97	
		For 3,500 PSI Concrete, Add	*1.88*	
		For 4,000 PSI Concrete, Add	*2.82*	
		For 4,500 PSI Concrete, Add	*3.76*	
		For 5,000 PSI Concrete, Add	*5.64*	
		For White Facing, Add	*18.79*	
		For Solid White Through Thickness, Add	*18.79*	
		For Broken Rib Finish, Add	*9.40*	
		For Fluted Surface, Add	*9.40*	
		For Exposed Aggregate, Add	*18.79*	
		For Sandblasting Of Surface, Add	*9.40*	

03 41 23 Precast Concrete Stairs *(03 41)*

03 41 23 00-0001 Erection Costs Using A 50 Ton Hydraulic Crane *(03 41 23)*

Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.

03 41 23 00-0002	EA	Erect Precast Stairs, 0-2 Ton/Piece 82' Maximum Radius With 50 Ton Crane	408.89	327.06
03 41 23 00-0003	EA	Erect Precast Stairs, 2-3 Ton/Piece 65' Maximum Radius With 50 Ton Crane	434.19	347.33
03 41 23 00-0004	EA	Erect Precast Stairs, 3-4 Ton/Piece 57' Maximum Radius With 50 Ton Crane	460.29	368.26
03 41 23 00-0005	EA	Erect Precast Stairs, 4-5 Ton/Piece 50' Maximum Radius With 50 Ton Crane	492.58	394.05
03 41 23 00-0006	EA	Erect Precast Stairs, 5-6 Ton/Piece 44' Maximum Radius With 50 Ton Crane	526.45	421.16
03 41 23 00-0007	EA	Erect Precast Stairs, 6-7 Ton/Piece 40' Maximum Radius With 50 Ton Crane	565.32	452.22
03 41 23 00-0008	EA	Erect Precast Stairs, 7-8 Ton/Piece 36' Maximum Radius With 50 Ton Crane	614.84	491.84
03 41 23 00-0009	EA	Erect Precast Stairs, 8-9 Ton/Piece 33' Maximum Radius With 50 Ton Crane	668.51	534.88

03 41 23 00-0010 Erection Costs Using A 90 Ton Crawler Crane *(03 41 23)*

Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.

03 41 23 00-0011	EA	Erect Precast Stairs, 0-2 Ton/Piece 151' Maximum Radius With 90 Ton Crane	408.89	327.06
03 41 23 00-0012	EA	Erect Precast Stairs, 2-3 Ton/Piece 121' Maximum Radius With 90 Ton Crane	434.19	347.33
03 41 23 00-0013	EA	Erect Precast Stairs, 3-4 Ton/Piece 105' Maximum Radius With 90 Ton Crane	460.29	368.26
03 41 23 00-0014	EA	Erect Precast Stairs, 4-5 Ton/Piece 89' Maximum Radius With 90 Ton Crane	492.58	394.05
03 41 23 00-0015	EA	Erect Precast Stairs, 5-6 Ton/Piece 82' Maximum Radius With 90 Ton Crane	526.45	421.16
03 41 23 00-0016	EA	Erect Precast Stairs, 6-7 Ton/Piece 75' Maximum Radius With 90 Ton Crane	565.32	452.22
03 41 23 00-0017	EA	Erect Precast Stairs, 7-8 Ton/Piece 70' Maximum Radius With 90 Ton Crane	614.84	491.84
03 41 23 00-0018	EA	Erect Precast Stairs, 8-9 Ton/Piece 65' Maximum Radius With 90 Ton Crane	668.51	534.88

03 41 23 00-0019 Material Cost *(03 41 23)*

Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork and precast operations.

03 41 23 00-0020	EA	3' Wide With 10-1/2" Depth Treads Precast Concrete Stair Unit, Per Riser	837.02	
		For 3,500 PSI Concrete, Add	*109.23*	
		For 4,000 PSI Concrete, Add	*205.24*	
		For 4,500 PSI Concrete, Add	*301.66*	
		For 5,000 PSI Concrete, Add	*410.39*	

03 41 26 Precast Concrete Structural Sections *(03 41)*

03 41 26 00-0001 Precast Beams, Girder And Joists *(03 41 26)*

03 41 26 00-0002 Erection Costs Using A 90 Ton Crawler Crane *(03 41 26 00-0001)*

Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.

03 41 26 00-0003	EA	Erect Precast Structural Sections, 0-5 Ton/Piece Beam, Girder, Joist; 89' Maximum Radius, 90 Ton Crane	516.41	413.18
03 41 26 00-0004	EA	Erect Precast Structural Sections, 5-10 Ton/Piece Beam, Girder, Joist; 60' Maximum Radius, 90 Ton Crane	552.65	442.06
03 41 26 00-0005	EA	Erect Precast Structural Sections, 10-15 Ton/Piece Beam, Girder, Joist; 43' Maximum Radius, 90 Ton Crane	590.64	472.52
03 41 26 00-0006	EA	Erect Precast Structural Sections, 15-20 Ton/Piece Beam, Girder, Joist; 36' Maximum Radius, 90 Ton Crane	634.25	507.42

03 41 26 00-0007 Erection Costs Using A 125 Ton Crawler Crane *(03 41 26 00-0001)*

Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.

03 41 26 00-0008	EA	Erect Precast Structural Sections, 0-5 Ton/Piece Beam, Girder, Joist; 110' Maximum Radius, 125 Ton Crane	652.26	521.76
03 41 26 00-0009	EA	Erect Precast Structural Sections, 5-10 Ton/Piece Beam, Girder, Joist; 75' Maximum Radius, 125 Ton Crane	698.03	558.47
03 41 26 00-0010	EA	Erect Precast Structural Sections, 10-15 Ton/Piece Beam, Girder, Joist; 55' Maximum Radius, 125 Ton Crane	746.02	596.81
03 41 26 00-0011	EA	Erect Precast Structural Sections, 15-20 Ton/Piece Beam, Girder, Joist; 50' Maximum Radius, 125 Ton Crane	801.09	640.84
03 41 26 00-0012	EA	Erect Precast Structural Sections, 20-25 Ton/Piece Beam, Girder, Joist; 40' Maximum Radius, 125 Ton Crane	871.26	697.08
03 41 26 00-0013	EA	Erect Precast Structural Sections, 25-30 Ton/Piece Beam, Girder, Joist; 33' Maximum Radius, 125 Ton Crane	947.33	757.81
03 41 26 00-0014	EA	Erect Precast Structural Sections, 30-35 Ton/Piece Beam, Girder, Joist; 30' Maximum Radius, 125 Ton Crane	1,047.05	837.63
03 41 26 00-0015	EA	Erect Precast Structural Sections, 35-40 Ton/Piece Beam, Girder, Joist; 28' Maximum Radius, 125 Ton Crane	1,158.87	927.15

03 41 26 00-0016 Material Cost *(03 41 26 00-0001)*

Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork, and precast plant operations.

03 41 26 00-0017 1,000 LB/LF Live Load *(03 41 26 00-0016)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 41 26 00-0018	LF	Precast Structural Sections, 1,000 LB/LF, 15' Span Live Load, Span, 3,000 PSI	167.38	
		For 3,500 PSI Concrete, Add	*4.57*	
		For 4,000 PSI Concrete, Add	*6.86*	
		For 4,500 PSI Concrete, Add	*9.14*	
		For 5,000 PSI Concrete, Add	*13.73*	
03 41 26 00-0019	LF	Precast Structural Sections, 1,000 LB/LF, 20' Span Live Load, Span, 3,000 PSI	209.22	
		For 3,500 PSI Concrete, Add	*5.71*	
		For 4,000 PSI Concrete, Add	*8.58*	
		For 4,500 PSI Concrete, Add	*11.42*	
		For 5,000 PSI Concrete, Add	*17.16*	
03 41 26 00-0020	LF	Precast Structural Sections, 1,000 LB/LF, 30' Span Live Load, Span, 3,000 PSI	251.07	
		For 3,500 PSI Concrete, Add	*6.85*	
		For 4,000 PSI Concrete, Add	*10.29*	
		For 4,500 PSI Concrete, Add	*13.71*	
		For 5,000 PSI Concrete, Add	*20.59*	
03 41 26 00-0021		**3,000 LB/LF Live Load** *(03 41 26 00-0016)*		
03 41 26 00-0022	LF	Precast Structural Sections, 3,000 LB/LF, 15' Span Live Load, Span, 3,000 PSI	209.22	
		For 3,500 PSI Concrete, Add	*5.71*	
		For 4,000 PSI Concrete, Add	*8.58*	
		For 4,500 PSI Concrete, Add	*11.42*	
		For 5,000 PSI Concrete, Add	*17.16*	
03 41 26 00-0023	LF	Precast Structural Sections, 3,000 LB/LF, 20' Span Live Load, Span, 3,000 PSI	251.07	
		For 3,500 PSI Concrete, Add	*6.85*	
		For 4,000 PSI Concrete, Add	*10.29*	
		For 4,500 PSI Concrete, Add	*13.71*	
		For 5,000 PSI Concrete, Add	*20.59*	
03 41 26 00-0024	LF	Precast Structural Sections, 3,000 LB/LF, 30' Span Live Load, Span, 3,000 PSI	334.76	
		For 3,500 PSI Concrete, Add	*9.14*	
		For 4,000 PSI Concrete, Add	*13.73*	
		For 4,500 PSI Concrete, Add	*18.28*	
		For 5,000 PSI Concrete, Add	*27.45*	
03 41 26 00-0025		**5,000 LB/LF Live Load** *(03 41 26 00-0016)*		
03 41 26 00-0026	LF	Precast Structural Sections, 5,000 LB/LF, 15' Span Live Load, Span, 3,000 PSI	292.91	
		For 3,500 PSI Concrete, Add	*8.00*	
		For 4,000 PSI Concrete, Add	*12.01*	
		For 4,500 PSI Concrete, Add	*15.99*	
		For 5,000 PSI Concrete, Add	*24.02*	
03 41 26 00-0027	LF	Precast Structural Sections, 5,000 LB/LF, 20' Span Live Load, Span, 3,000 PSI	334.76	
		For 3,500 PSI Concrete, Add	*9.14*	
		For 4,000 PSI Concrete, Add	*13.73*	
		For 4,500 PSI Concrete, Add	*18.28*	
		For 5,000 PSI Concrete, Add	*27.45*	
03 41 26 00-0028	LF	Precast Structural Sections, 5,000 LB/LF, 30' Span Live Load, Span, 3,000 PSI	418.45	
		For 3,500 PSI Concrete, Add	*11.42*	
		For 4,000 PSI Concrete, Add	*17.16*	
		For 4,500 PSI Concrete, Add	*22.85*	
		For 5,000 PSI Concrete, Add	*34.31*	
03 41 26 00-0029		**Precast Concrete Columns** *(03 41 26)*		
03 41 26 00-0030		**Erection Costs Using A 90 Ton Crawler Crane** *(03 41 26 00-0029)*		
		Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting or caulking joints.		
03 41 26 00-0031	EA	Erect Precast Concrete Columns, 0-3 Ton/Piece 121' Maximum Radius With 90 Ton Crane	298.19	238.52
03 41 26 00-0032	EA	Erect Precast Concrete Columns, 3-5 Ton/Piece 89' Maximum Radius With 90 Ton Crane	317.03	253.58
03 41 26 00-0033	EA	Erect Precast Concrete Columns, 5-7 Ton/Piece 75' Maximum Radius With 90 Ton Crane	339.76	271.83
03 41 26 00-0034	EA	Erect Precast Concrete Columns, 7-9 Ton/Piece 65' Maximum Radius With 90 Ton Crane	364.44	291.56
03 41 26 00-0035	EA	Erect Precast Concrete Columns, 9-11 Ton/Piece 55' Maximum Radius With 90 Ton Crane	393.00	314.34
03 41 26 00-0036	EA	Erect Precast Concrete Columns, 11-13 Ton/Piece 50' Maximum Radius With 90 Ton Crane	426.40	341.12
03 41 26 00-0037	EA	Erect Precast Concrete Columns, 13-15 Ton/Piece 43' Maximum Radius With 90 Ton Crane	466.01	372.84
03 41 26 00-0038		**Material Cost** *(03 41 26 00-0029)*		
		Note: Includes cost of 3000 PSI concrete, reinforcing steel, imbedded items, formwork, and precast operations.		
03 41 26 00-0039		**12" x 12" Column, Square, Tied** *(03 41 26 00-0038)*		
03 41 26 00-0040	CY	12" x 12" Precast Column, Tied, Average Reinforced 351 LB/CY	866.32	
		For 3,500 PSI Concrete, Add	*64.97*	
		For 4,000 PSI Concrete, Add	*122.15*	
		For 4,500 PSI Concrete, Add	*180.19*	
		For 5,000 PSI Concrete, Add	*245.17*	
03 41 26 00-0041		**16" x 16" Column, Square, Tied** *(03 41 26 00-0038)*		
03 41 26 00-0042	CY	16" x 16" Precast Column, Tied, Average Reinforced 368 LB/CY	887.72	
		For 3,500 PSI Concrete, Add	*66.58*	
		For 4,000 PSI Concrete, Add	*125.17*	
		For 4,500 PSI Concrete, Add	*184.65*	
		For 5,000 PSI Concrete, Add	*251.22*	

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 41 26 00-0043		20" x 20" Column, Square, Tied *(03 41 26 00-0038)*		
03 41 26 00-0044	CY	20" x 20" Precast Column, Tied, Average Reinforced 357 LB/CY	889.43	
		For 3,500 PSI Concrete, Add	*66.71*	
		For 4,000 PSI Concrete, Add	*125.41*	
		For 4,500 PSI Concrete, Add	*185.00*	
		For 5,000 PSI Concrete, Add	*251.71*	
03 41 26 00-0045		24" x 24" Column, Square, Tied *(03 41 26 00-0038)*		
03 41 26 00-0046	CY	24" x 24" Precast Column, Tied, Average Reinforced 365 LB/CY	889.43	
		For 3,500 PSI Concrete, Add	*66.71*	
		For 4,000 PSI Concrete, Add	*125.41*	
		For 4,500 PSI Concrete, Add	*185.00*	
		For 5,000 PSI Concrete, Add	*251.71*	
03 41 26 00-0047		28" x 28" Column, Square, Tied *(03 41 26 00-0038)*		
03 41 26 00-0048	CY	28" x 28" Precast Column, Tied, Average Reinforced 347 LB/CY	889.43	
		For 3,500 PSI Concrete, Add	*66.71*	
		For 4,000 PSI Concrete, Add	*125.41*	
		For 4,500 PSI Concrete, Add	*185.00*	
		For 5,000 PSI Concrete, Add	*251.71*	
03 41 26 00-0049		32" x 32" Column, Square, Tied *(03 41 26 00-0038)*		
03 41 26 00-0050	CY	32" x 32" Precast Column, Tied, Average Reinforced 351 LB/CY	887.72	
		For 3,500 PSI Concrete, Add	*66.58*	
		For 4,000 PSI Concrete, Add	*125.17*	
		For 4,500 PSI Concrete, Add	*184.65*	
		For 5,000 PSI Concrete, Add	*251.22*	
03 41 26 00-0051		36" x 36" Column, Square, Tied *(03 41 26 00-0038)*		
03 41 26 00-0052	CY	36" x 36" Precast Column, Tied, Average Reinforced 278 LB/CY	889.43	
		For 3,500 PSI Concrete, Add	*66.71*	
		For 4,000 PSI Concrete, Add	*125.41*	
		For 4,500 PSI Concrete, Add	*185.00*	
		For 5,000 PSI Concrete, Add	*251.71*	
03 41 33		**Precast Structural Pretensioned Concrete** *(03 41)*		
03 41 33 00-0001		Slabs, Roof And Floor Members *(03 41 33)*		
03 41 33 00-0002	SF	4" Thick Precast Prestressed Slab, 12-16' Span Roof/Floor	17.85	2.42
03 41 33 00-0003	SF	6" Thick Precast Prestressed Slab, 16-25' Span Roof/Floor	22.21	2.42
03 41 33 00-0004	SF	8" Thick Precast Prestressed Slab, 25-32' Span Roof/Floor	26.58	2.55
03 41 33 00-0005	SF	10" Thick Precast Prestressed Slab, 32-40' Span Roof/Floor	30.98	2.67
03 41 33 00-0006		Tee Members *(03 41 33)*		
03 41 33 00-0007		Multiple Tee, Roof And Floor *(03 41 33 00-0006)*		
03 41 33 00-0008	SF	Prestressed Multiple Tee, Roof And Floor Members	39.95	3.15
03 41 33 00-0009		Double Tee Wall Member *(03 41 33 00-0006)*		
03 41 33 00-0010	SF	Prestressed Double Tee Wall Members Precast Concrete, <40' Span	56.80	8.60
03 41 33 00-0011		Single Tee, Short Span, Roof Members *(03 41 33 00-0006)*		
03 41 33 00-0012	SF	Prestressed Single Tee, Short Span Roof Precast Concrete Members, <40' Span	47.07	5.22
03 41 33 00-0013		Single Tee, Long Span, Roof Members *(03 41 33 00-0006)*		
03 41 33 00-0014	SF	Prestressed Single Tee, Long Span Roof Precast Concrete Members, <40' Span	56.36	4.49
03 41 33 00-0015		Prestressed Concrete Items *(03 41 33)*		
03 41 33 00-0016		Prestressed Quad Tee *(03 41 33 00-0015)*		
03 41 33 00-0017	SF	Tees, Prestressed Quad Tee, Short Spans, Roof	28.85	0.97
03 41 33 00-0018	SF	Tees, Prestressed Quad Tee, Short Spans, Floor	30.11	0.97
03 41 33 00-0019		Prestressed Double Tee *(03 41 33 00-0015)*		
03 41 33 00-0020	SF	Tees, Double Tee, Floor Members , 60' Span	47.90	0.85
03 41 33 00-0021	SF	Tees, Double Tee, Floor Members , 80' Span	65.96	0.85
03 41 33 00-0022	SF	Tees, Double Tee, Roof Members, 30' Span	32.75	1.45
03 41 33 00-0023	SF	Tees, Double Tee, Roof Members, 50' Span	50.66	0.97

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 41 33 00-0024	SF	Tees, Double Tee, Wall Members, Up To 55' High	35.50	1.94
03 41 33 00-0025		**Prestressed Single Tee** *(03 41 33 00-0015)*		
03 41 33 00-0026	SF	Tees, Single Tee Roof Members, 40' Span	56.78	2.18
03 41 33 00-0027	SF	Tees, Single Tee Roof Members, 80' Span	65.69	1.33
03 41 33 00-0028	SF	Tees, Single Tee Roof Members, 100' Span	86.87	1.22
03 41 33 00-0029	SF	Tees, Single Tee Roof Members, 120' Span	91.47	1.22
03 41 33 00-0030		**Prestressed Double Tee Floor Members** *(03 41 33 00-0015)*		
03 41 33 00-0031	EA	Tees, Double Tees, Floor Members, Lightweight, 20" X 8' Wide, 45'	14,665.69	349.15
03 41 33 00-0032	EA	Tees, Double Tees, Floor Members, Lightweight, 24" X 8' Wide, 50'	15,969.66	387.95
03 41 33 00-0033	EA	Tees, Double Tees, Floor Members, Lightweight, 32" X 10' Wide, 60'	26,702.11	436.44
03 41 33 00-0034	EA	Tees, Double Tees, Floor Members, Standard Weight, 12" X 8' Wide, 25'	5,753.71	317.51
03 41 33 00-0035	EA	Tees, Double Tees, Floor Members, Standard Weight, 16" X 8' Wide, 25'	7,551.09	349.15
03 41 33 00-0036	EA	Tees, Double Tees, Floor Members, Standard Weight, 18" X 8' Wide, 35'	9,643.62	349.15
03 41 33 00-0037	EA	Tees, Double Tees, Floor Members, Standard Weight, 20" X 8' Wide, 45'	10,738.34	387.95
03 41 33 00-0038	EA	Tees, Double Tees, Floor Members, Standard Weight, 24" X 8' Wide, 50'	13,728.42	436.44
03 41 33 00-0039	EA	Tees, Double Tees, Floor Members, Standard Weight, 32" X 10' Wide, 60'	24,687.81	499.00
03 41 33 00-0040		**Prestressed Double Tee Roof Members** *(03 41 33 00-0015)*		
03 41 33 00-0041	EA	Tees, Double Tees, Roof Members, Lightweight, 20" X 8' Wide, 45'	11,526.90	349.15
03 41 33 00-0042	EA	Tees, Double Tees, Roof Members, Lightweight, 24" X 8' Wide, 50'	15,132.65	387.95
03 41 33 00-0043	EA	Tees, Double Tees, Roof Members, Lightweight, 32" X 10' Wide, 60'	24,818.83	436.44
03 41 33 00-0044	EA	Tees, Double Tees, Roof Members, Standard Weight, 12" X 8' Wide, 30'	7,720.69	317.51
03 41 33 00-0045	EA	Tees, Double Tees, Roof Members, Standard Weight, 16" X 8' Wide, 30'	8,137.00	349.15
03 41 33 00-0046	EA	Tees, Double Tees, Roof Members, Standard Weight, 18" X 8' Wide, 30'	9,015.86	349.15
03 41 33 00-0047	EA	Tees, Double Tees, Roof Members, Standard Weight, 20" X 8' Wide, 40'	9,273.57	387.95
03 41 33 00-0048	EA	Tees, Double Tees, Roof Members, Standard Weight, 24" X 8' Wide, 50'	12,263.65	436.44
03 41 33 00-0049	EA	Tees, Double Tees, Roof Members, Standard Weight, 32" X 10' Wide, 60'	21,130.51	499.00
03 41 33 00-0050		**Plant Produced Pretensioned Prestressed Concrete Hollow Core Slab** *(03 41 33)*		
03 41 33 00-0051	SF	Hollow Core Slab, 4" Slab, 12' - 16' Spans, Plant Produced Pretensioned Prestressed Concrete	30.47	
03 41 33 00-0052	SF	Hollow Core Slab, 6" Slab, 16' - 25' Spans, Plant Produced Pretensioned Prestressed Concrete	31.73	
03 41 33 00-0053	SF	Hollow Core Slab, 8" Slab, 25' - 30' Spans, Plant Produced Pretensioned Prestressed Concrete	33.22	
03 41 33 00-0054	SF	Hollow Core Slab, 10" Slab, 30' - 35' Spans, Plant Produced Pretensioned Prestressed Concrete	34.33	
03 41 33 00-0055	SF	Hollow Core Slab, 12" Slab, 35' - 40' Spans, Plant Produced Pretensioned Prestressed Concrete	36.70	
03 41 33 00-0056		**Double And Single Tees** *(03 41 33)*		
03 41 33 00-0057		**Double And Single Tees With 16" Roof And Floor Loading** *(03 41 33 00-0056)*		
03 41 33 00-0058	SF	Double Tee With 16" Roof Loading, 30' Span, Pretensioned Prestressed Concrete	36.85	
03 41 33 00-0059	SF	Double Tee With 16" Roof Loading, 40' Span, Pretensioned Prestressed Concrete	35.97	
03 41 33 00-0060	SF	Double Tee With 16" Roof Loading, 45' Span, Pretensioned Prestressed Concrete	33.97	
03 41 33 00-0061	SF	Double Tee With 16" Floor Loading, 30' Span, Pretensioned Prestressed Concrete	36.85	
03 41 33 00-0062	SF	Double Tee With 16" Floor Loading, 40' Span, Pretensioned Prestressed Concrete	36.72	
03 41 33 00-0063	SF	Single Tee With 16" Roof Loading, 30' Span, Pretensioned Prestressed Concrete	56.44	
03 41 33 00-0064	SF	Single Tee With 16" Roof Loading, 40' Span, Pretensioned Prestressed Concrete	55.18	
03 41 33 00-0065	SF	Single Tee With 16" Roof Loading, 45' Span, Pretensioned Prestressed Concrete	51.68	
03 41 33 00-0066	SF	Single Tee With 16" Floor Loading, 30' Span, Pretensioned Prestressed Concrete	56.44	
03 41 33 00-0067	SF	Single Tee With 16" Floor Loading, 40' Span, Pretensioned Prestressed Concrete	52.92	
03 41 33 00-0068		**Double And Single Tees With 24" Roof And Floor Loading** *(03 41 33 00-0056)*		
03 41 33 00-0069	SF	Double Tee With 24" Roof Loading, 30' Span, Pretensioned Prestressed Concrete	37.98	
03 41 33 00-0070	SF	Double Tee With 24" Roof Loading, 40' Span, Pretensioned Prestressed Concrete	37.10	
03 41 33 00-0071	SF	Double Tee With 24" Roof Loading, 45' Span, Pretensioned Prestressed Concrete	35.86	
03 41 33 00-0072	SF	Double Tee With 24" Floor Loading, 30' Span, Pretensioned Prestressed Concrete	37.98	
03 41 33 00-0073	SF	Double Tee With 24" Floor Loading, 40' Span, Pretensioned Prestressed Concrete	36.72	
03 41 33 00-0074	SF	Single Tee With 24" Roof Loading, 30' Span, Pretensioned Prestressed Concrete	57.94	
03 41 33 00-0075	SF	Single Tee With 24" Roof Loading, 40' Span, Pretensioned Prestressed Concrete	56.68	
03 41 33 00-0076	SF	Single Tee With 24" Roof Loading, 45' Span, Pretensioned Prestressed Concrete	54.69	
03 41 33 00-0077	SF	Single Tee With 24" Floor Loading, 30' Span, Pretensioned Prestressed Concrete	57.94	
03 41 33 00-0078	SF	Single Tee With 24" Floor Loading, 40' Span, Pretensioned Prestressed Concrete	56.31	
03 41 33 00-0079		**Double And Single Tees With 32" Roof And Floor Loading** *(03 41 33 00-0056)*		
03 41 33 00-0080	SF	Double Tee With 32" Roof Load, 50' Span, Pretensioned Prestressed Concrete	40.03	
03 41 33 00-0081	SF	Double Tee With 32" Roof Load, 60' Span, Pretensioned Prestressed Concrete	38.78	
03 41 33 00-0082	SF	Double Tee With 32" Roof Load, 70' Span, Pretensioned Prestressed Concrete	37.52	
03 41 33 00-0083	SF	Single Tee With 32" Roof Load, 50' Span, Pretensioned Prestressed Concrete	61.50	
03 41 33 00-0084	SF	Single Tee With 32" Roof Load, 60' Span, Pretensioned Prestressed Concrete	59.50	
03 41 33 00-0085	SF	Single Tee With 32" Roof Load, 70' Span, Pretensioned Prestressed Concrete	57.11	

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

03 48 Precast Concrete Specialties *(03 40)*

03 48 16 Precast Concrete Splash Blocks *(03 48)*

03 48 16 00-0001 Precast Concrete Splash Blocks *(03 48 16)*

03 48 16 00-0002	EA	Precast Concrete Splash Blocks, 20" x 12" x 3"	39.34	4.04

03 48 21 Precast Concrete Handrails *(03 48)*

03 48 21 00-0001 Installation Cost *(03 48 21)*

Note: Includes handling, hoisting into place, alignment, and permanent connections. Excludes grouting.

03 48 21 00-0002	EA	Install Precast Handrails, 0-2 Ton/Handrail	168.62	75.91
03 48 21 00-0003	EA	Install Precast Handrails, Over 2 Ton/Handrail	202.23	90.97

03 48 21 00-0004 Material Cost *(03 48 21)*

Note: Includes 3000 PSI concrete, imbedded items, formwork and precast operations.

03 48 21 00-0005	CY	4" Thick 3,000 PSI Concrete Precast Concrete Handrail	3,306.31	
		For 3,500 PSI Concrete, Add	*215.74*	
		For 4,000 PSI Concrete, Add	*405.35*	
		For 4,500 PSI Concrete, Add	*595.80*	
		For 5,000 PSI Concrete, Add	*810.54*	
03 48 21 00-0006	CY	5" Thick 3,000 PSI Concrete Precast Concrete Handrail	3,431.86	
		For 3,500 PSI Concrete, Add	*223.93*	
		For 4,000 PSI Concrete, Add	*420.75*	
		For 4,500 PSI Concrete, Add	*618.42*	
		For 5,000 PSI Concrete, Add	*841.32*	
03 48 21 00-0007	CY	6" Thick 3,000 PSI Concrete Precast Concrete Handrail	3,557.42	
		For 3,500 PSI Concrete, Add	*232.12*	
		For 4,000 PSI Concrete, Add	*436.14*	
		For 4,500 PSI Concrete, Add	*641.05*	
		For 5,000 PSI Concrete, Add	*872.10*	
03 48 21 00-0008	CY	8" Thick 3,000 PSI Concrete Precast Concrete Handrail	3,724.83	
		For 3,500 PSI Concrete, Add	*243.05*	
		For 4,000 PSI Concrete, Add	*456.66*	
		For 4,500 PSI Concrete, Add	*671.21*	
		For 5,000 PSI Concrete, Add	*913.14*	

03 48 22 Precast Concrete Sun Screen and Trellis *(03 48)*

03 48 22 00-0001 Sun Screen Blades *(03 48 22)*

03 48 22 00-0002 Installation Cost *(03 48 22 00-0001)*

Note: Includes handling, hoisting into place, alignment, bracing, and permanent connections.

03 48 22 00-0003	EA	Install Precast Sun Screen Blade, 0-1 Ton/Each	84.31	37.95
03 48 22 00-0004	EA	Install Precast Sun Screen Blade, 1-2 Ton/Each	101.29	45.55
03 48 22 00-0005	EA	Install Precast Sun Screen Blade, 2-3 Ton/Each	126.56	56.99

03 48 22 00-0006 Material Cost *(03 48 22 00-0001)*

Note: Includes 3000 PSI concrete, imbedded items, formwork and precast concrete operations.

03 48 22 00-0007	CY	4" Thick 3,000 PSI Concrete Precast Sun Screen Blades	3,515.57	
		For 3,500 PSI Concrete, Add	*229.39*	
		For 4,000 PSI Concrete, Add	*431.01*	
		For 4,500 PSI Concrete, Add	*633.51*	
		For 5,000 PSI Concrete, Add	*861.84*	
03 48 22 00-0008	CY	5" Thick 3,000 PSI Concrete Precast Sun Screen Blades	3,641.12	
		For 3,500 PSI Concrete, Add	*237.58*	
		For 4,000 PSI Concrete, Add	*446.40*	
		For 4,500 PSI Concrete, Add	*656.13*	
		For 5,000 PSI Concrete, Add	*892.62*	
03 48 22 00-0009	CY	6" Thick 3,000 PSI Concrete Precast Sun Screen Blades	3,808.53	
		For 3,500 PSI Concrete, Add	*248.51*	
		For 4,000 PSI Concrete, Add	*466.93*	
		For 4,500 PSI Concrete, Add	*686.30*	
		For 5,000 PSI Concrete, Add	*933.66*	
03 48 22 00-0010	CY	8" Thick 3,000 PSI Concrete Precast Sun Screen Blades	3,975.94	
		For 3,500 PSI Concrete, Add	*259.43*	
		For 4,000 PSI Concrete, Add	*487.45*	
		For 4,500 PSI Concrete, Add	*716.46*	
		For 5,000 PSI Concrete, Add	*974.70*	

03 48 22 00-0011 Sun Screen/Trellis Units *(03 48 22)*

03 48 22 00-0012 Installation Cost Using A 50 Ton Hydraulic Crane *(03 48 22 00-0011)*

Note: Includes handling, hoisting into place, alignment, bracing and permanent to connections.

03 48 22 00-0013	EA	Install Precast Trellis, 0-1 Tons/Unit 100' Maximum Radius With 50 Ton Crane	388.17	174.65
03 48 22 00-0014	EA	Install Precast Trellis, 1-3 Tons/Unit 65' Maximum Radius With 50 Ton Crane	434.19	195.44
03 48 22 00-0015	EA	Install Precast Trellis, 3-5 Tons/Unit 50' Maximum Radius With 50 Ton Crane	492.58	221.64
03 48 22 00-0016	EA	Install Precast Trellis, 5-7 Tons/Unit 40' Maximum Radius With 50 Ton Crane	526.45	236.91

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 48 22 00-0017		**Material Cost** *(03 48 22 00-0011)* Note: Includes 3000 PSI concrete, imbedded items, formwork and precast concrete operations.		
03 48 22 00-0018	CY	4" Thick 3,000 PSI Concrete Precast Trellises Blades	4,059.64	
		For 3,500 PSI Concrete, Add	*264.89*	
		For 4,000 PSI Concrete, Add	*497.71*	
		For 4,500 PSI Concrete, Add	*731.55*	
		For 5,000 PSI Concrete, Add	*995.22*	
03 48 22 00-0019	CY	5" Thick 3,000 PSI Concrete Precast Trellises Blades	4,185.20	
		For 3,500 PSI Concrete, Add	*273.08*	
		For 4,000 PSI Concrete, Add	*513.11*	
		For 4,500 PSI Concrete, Add	*754.17*	
		For 5,000 PSI Concrete, Add	*1,026.00*	
03 48 22 00-0020	CY	6" Thick 3,000 PSI Concrete Precast Trellises Blades	4,352.61	
		For 3,500 PSI Concrete, Add	*284.01*	
		For 4,000 PSI Concrete, Add	*533.63*	
		For 4,500 PSI Concrete, Add	*784.34*	
		For 5,000 PSI Concrete, Add	*1,067.04*	
03 48 22 00-0021	CY	8" Thick 3,000 PSI Concrete Precast Trellises Blades	4,561.87	
		For 3,500 PSI Concrete, Add	*297.66*	
		For 4,000 PSI Concrete, Add	*559.29*	
		For 4,500 PSI Concrete, Add	*822.05*	
		For 5,000 PSI Concrete, Add	*1,118.34*	

03 48 24 Precast Minaret Segments *(03 48)*

03 48 24 00-0001		**Installation Costs Using A 50 Ton Hydraulic Crane** *(03 48 24)* Note: Includes handling, hoisting into place, alignment, bracing and permanent connections.		
03 48 24 00-0002		**L - Shaped Segments** *(03 48 24 00-0001)*		
03 48 24 00-0003	EA	Install Minaret, L-Shape Segment, 0-1 Ton/Each 100' Maximum Radius With 50 Ton Crane	377.73	302.18
03 48 24 00-0004	EA	Install Minaret, L-Shape Segment, 1-3 Ton/Each 65' Maximum Radius With 50 Ton Crane	423.28	338.64
03 48 24 00-0005	EA	Install Minaret, L-Shape Segment, 3-5 Ton/Each 50' Maximum Radius With 50 Ton Crane	478.60	382.86
03 48 24 00-0006	EA	Install Minaret, L-Shape Segment, 5-7 Ton/Each 40' Maximum Radius With 50 Ton Crane	510.50	408.40
03 48 24 00-0007		**O - Shaped Segments** *(03 48 24 00-0001)*		
03 48 24 00-0008	EA	Install Minaret, O-Shape Segment, 0-1 Ton/Each 100' Maximum Radius With 50 Ton Crane	399.21	319.43
03 48 24 00-0009	EA	Install Minaret, O-Shape Segment, 1-3 Ton/Each 65' Maximum Radius With 50 Ton Crane	448.05	358.38
03 48 24 00-0010	EA	Install Minaret, O-Shape Segment, 3-5 Ton/Each 50' Maximum Radius With 50 Ton Crane	507.43	405.90
03 48 24 00-0011	EA	Install Minaret, O-Shape Segment, 5-7 Ton/Each 40' Maximum Radius With 50 Ton Crane	543.43	434.72
03 48 24 00-0012		**Platform Segment** *(03 48 24 00-0001)*		
03 48 24 00-0013	EA	Install Minaret, Platform Segments, 0-1 Ton/Each 100' Maximum Radius With 50 Ton Crane	765.75	612.66
03 48 24 00-0014	EA	Install Minaret, Platform Segments, 1-3 Ton/Each 65' Maximum Radius With 50 Ton Crane	925.63	740.46
03 48 24 00-0015	EA	Install Minaret, Platform Segments, 3-5 Ton/Each 50' Maximum Radius With 50 Ton Crane	1,027.22	821.79
03 48 24 00-0016	EA	Install Minaret, Platform Segments, 5-7 Ton/Each 40' Maximum Radius With 50 Ton Crane	1,153.87	923.13
03 48 24 00-0017		**Cap Segment** *(03 48 24 00-0001)*		
03 48 24 00-0018	EA	Install Minaret, Cap Segments, 0-1 Ton/Each 100' Maximum Radius With 50 Ton Crane	419.06	335.21
03 48 24 00-0019	EA	Install Minaret, Cap Segments, 1-3 Ton/Each 65' Maximum Radius With 50 Ton Crane	467.96	374.31
03 48 24 00-0020	EA	Install Minaret, Cap Segments, 3-5 Ton/Each 50' Maximum Radius With 50 Ton Crane	533.12	426.43
03 48 24 00-0021	EA	Install Minaret, Cap Segments, 5-7 Ton/Each 40' Maximum Radius With 50 Ton Crane	569.14	455.25
03 48 24 00-0022		**Installation Costs Using A 90 Ton Crawler Crane** *(03 48 24)* Note: Includes handling, hoisting into place, alignment, bracing and permanent connections. Excludes grouting and caulking of joints.		
03 48 24 00-0023		**L - Shaped Segments** *(03 48 24 00-0022)*		
03 48 24 00-0024	EA	Install Minaret, L-Shaped Segments, 0-1 Ton/Each 180' Maximum Radius With 90 Ton Crane	382.43	305.94
03 48 24 00-0025	EA	Install Minaret, L-Shaped Segments, 1-3 Ton/Each 135' Maximum Radius With 90 Ton Crane	428.55	342.86
03 48 24 00-0026	EA	Install Minaret, L-Shaped Segments, 3-5 Ton/Each 100' Maximum Radius With 90 Ton Crane	484.55	387.63
03 48 24 00-0027	EA	Install Minaret, L-Shaped Segments, 5-7 Ton/Each 79' Maximum Radius With 90 Ton Crane	516.85	413.48
03 48 24 00-0028		**O - Shaped Segment** *(03 48 24 00-0022)*		
03 48 24 00-0029	EA	Install Minaret, O-Shaped Segments, 0-1 Ton/Each 180' Maximum Radius With 90 Ton Crane	404.17	323.40
03 48 24 00-0030	EA	Install Minaret, O-Shaped Segments, 1-3 Ton/Each 135' Maximum Radius With 90 Ton Crane	453.63	362.84
03 48 24 00-0031	EA	Install Minaret, O-Shaped Segments, 3-5 Ton/Each 100' Maximum Radius With 90 Ton Crane	513.74	410.95
03 48 24 00-0032	EA	Install Minaret, O-Shaped Segments, 5-7 Ton/Each 795' Maximum Radius With 90 Ton Crane	550.20	440.13
03 48 24 00-0033		**Platform Segment** *(03 48 24 00-0022)*		
03 48 24 00-0034	EA	Install Minaret, Platform Segment, 0-1 Ton/Each 180' Maximum Radius With 90 Ton Crane	617.98	494.36
03 48 24 00-0035	EA	Install Minaret, Platform Segment, 1-3 Ton/Each 135' Maximum Radius With 90 Ton Crane	748.08	598.43
03 48 24 00-0036	EA	Install Minaret, Platform Segment, 3-5 Ton/Each 100' Maximum Radius With 90 Ton Crane	827.97	662.40
03 48 24 00-0037	EA	Install Minaret, Platform Segment, 5-7 Ton/Each 79' Maximum Radius With 90 Ton Crane	937.15	749.67

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 48 24 00-0038		Cap Segment *(03 48 24 00-0022)*		
03 48 24 00-0039	EA	Install Minaret, Cap Segment, 0-1 Ton/Each 180' Maximum Radius With 90 Ton Crane	424.28	339.39
03 48 24 00-0040	EA	Install Minaret, Cap Segment, 1-3 Ton/Each 135' Maximum Radius With 90 Ton Crane	473.78	378.97
03 48 24 00-0041	EA	Install Minaret, Cap Segment, 3-5 Ton/Each 100' Maximum Radius With 90 Ton Crane	539.75	431.74
03 48 24 00-0042	EA	Install Minaret, Cap Segment, 5-7 Ton/Each 79' Maximum Radius With 90 Ton Crane	576.22	460.91
03 48 24 00-0043		Material Costs *(03 48 24)*		
		Note: Includes 3000 PSI concrete, imbedded items, formwork and precast concrete operations.		
03 48 24 00-0044	CY	Precast Concrete Minaret, L-Shaped Segments, 3,000 PSI Concrete	10,043.92	
		Note: Including Post Tension Cost		
03 48 24 00-0045	CY	Precast Concrete Minaret, O-Shaped Segments, 3,000 PSI Concrete	10,043.92	
		Note: Including Post Tension Cost		
03 48 24 00-0046	CY	Precast Concrete Minaret, Platform Segments, 3,000 PSI Concrete	10,043.92	
		Note: Including Post Tension Cost		
03 48 24 00-0047	CY	Precast Concrete Minaret, Cap Segments, 3,000 PSI Concrete	10,043.92	
		Note: Including Post Tension Cost		
03 48 29		**Precast Accessories** *(03 48)*		
		Note: Includes installation labor, material and equipment.		
03 48 29 00-0001		Bearing Pads For Precast Members *(03 48 29)*		
03 48 29 00-0002		Continuous 2" Wide Strips *(03 48 29 00-0001)*		
03 48 29 00-0003	LF	Bearing Pads, Continuous 2" Wide x 1/8" Thick Strips	1.73	
		Note: For precast members		
03 48 29 00-0004	LF	Bearing Pads, Continuous 2" Wide x 1/4" Thick Strips	2.60	
		Note: For precast members.		
03 48 29 00-0005	LF	Bearing Pads, Continuous 2" Wide x 1/2" Thick Strips	4.51	
		Note: For precast members		
03 48 29 00-0006	LF	Bearing Pads, Continuous 2" Wide x 3/4" Thick Strips	6.42	
		Note: For precast members		
03 48 29 00-0007	LF	Bearing Pads, Continuous 2" Wide x 1" Thick Strips	8.42	
		Note: For precast members		
03 48 29 00-0008	LF	Bearing Pads, Continuous 2" Wide x 1-1/2" Thick Strips	12.22	
		Note: For precast members		
03 48 29 00-0009		Bearing Pad Pipe Supports *(03 48 29)*		
03 48 29 00-0010	LF	4" x 4" Precast Pipe Support	9.95	
03 48 46		**Precast Skylight Shells** *(03 48)*		
03 48 46 00-0001		Installation Cost Using A 90 Ton Crawler Crane *(03 48 46)*		
		Note: Includes handling, hoisting into place, alignment, bracing and permanent connections.		
03 48 46 00-0002	EA	Install Precast Skylight Shell, 0-4 Tons/Each Based On 90 Ton Crawler Crane	552.65	248.73
03 48 46 00-0003	EA	Install Precast Skylight Shell, 4-6 Tons/Each Based On 90 Ton Crawler Crane	613.66	276.16
03 48 46 00-0004	EA	Install Precast Skylight Shell, 6-8 Tons/Each Based On 90 Ton Crawler Crane	689.81	310.41
03 48 46 00-0005		Material Cost *(03 48 46)*		
		Note: Includes 3000 PSI concrete, imbedded items, formwork and precast concrete operations.		
03 48 46 00-0006	CY	3.5" Thick 3,000 PSI Concrete Precast Skylight With 4.4' Radius	4,202.06	
03 48 49		**Precast Landings** *(03 48)*		
03 48 49 00-0001	SF	3" Thick Precast Landing	104.40	
03 48 49 00-0002	SF	4" Thick Precast Landing	121.76	
03 48 49 00-0003	SF	5" Thick Precast Landing	138.29	
03 48 49 00-0004	SF	6" Thick Precast Landing	159.42	
03 48 54		**Precast Concrete Blocks** *(03 48)*		
03 48 54 00-0001		Precast Interlocking Concrete Blocks *(03 48 54)*		
		Note: Includes lifting loop		
03 48 54 00-0002	EA	2' x 2' x 2' Precast Interlocking Concrete (Ecology) Block	167.31	43.69
03 48 54 00-0003	EA	2' x 2' x 3' Precast Interlocking Concrete (Ecology) Block	198.46	49.15
03 48 54 00-0004	EA	2' x 2' x 4' Precast Interlocking Concrete (Ecology) Block	229.62	54.61
03 48 54 00-0005	EA	2' x 2' x 6' Precast Interlocking Concrete (Ecology) Block	309.42	60.07
03 48 54 00-0006	EA	2' x 2' x 8' Precast Interlocking Concrete (Ecology) Block	372.85	65.53

03 50 Cast Decks and Underlayment *(03)*

03 51 Cast Roof Decks *(03 50)*

03 51 13 Cementitious Wood Fiber Decks *(03 51)*

03 51 13 00-0001 Cement Fiber Tongue And Groove Planks *(03 51 13)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 51 13 00-0002	SF	1" Thick Cementitious Fiber Tongue And Groove Planks, Cement Wood Fiber System	4.41	
03 51 13 00-0003	SF	1-1/2" Thick Cementitious Fiber Tongue And Groove Planks, Cement Wood Fiber System	4.58	
03 51 13 00-0004	SF	2" Thick Cementitious Fiber Tongue And Groove Planks, Cement Wood Fiber System	4.79	
03 51 13 00-0005	SF	2-1/2" Thick Cementitious Fiber Tongue And Groove Planks, Cement Wood Fiber System	5.42	
03 51 13 00-0006	SF	3" Thick Cementitious Fiber Tongue And Groove Planks, Cement Wood Fiber System	6.11	
03 51 13 00-0007	SF	3-1/2" Thick Cementitious Fiber Tongue And Groove Planks, Cement Wood Fiber System	6.90	
03 51 13 00-0008	SF	4" Thick Cementitious Fiber Tongue And Groove Planks, Cement Wood Fiber System	7.87	

03 51 16 Gypsum Concrete Roof Decks *(03 51)*

03 51 16 00-0001 Class A Gypsum Fill Concrete Deck *(03 51 16)*

03 51 16 00-0002	SF	2" Thick Precast Gypsum Fill Concrete Deck, Class A	11.60	0.59
03 51 16 00-0003	SF	2-1/2" Thick Precast Gypsum Fill Concrete Deck, Class A	14.37	0.70
03 51 16 00-0004	SF	3" Thick Precast Gypsum Fill Concrete Deck, Class A	17.17	0.79
03 51 16 00-0005	SF	3-1/2" Thick Precast Gypsum Fill Concrete Deck, Class A	19.99	0.89
03 51 16 00-0006	SF	4" Thick Precast Gypsum Fill Concrete Deck, Class A	22.82	0.98

03 51 16 00-0007 Form Board For Lightweight Deck *(03 51 16)*

03 51 16 00-0008	SF	Gypsum Deck Form Board, 1/2" Drywall For Lightweight Deck	2.49	
03 51 16 00-0009	SF	Gypsum Deck Form Board, 1" Mineral Fiber Board For Lightweight Deck	3.28	
03 51 16 00-0010	SF	Gypsum Deck Form Board, 1-1/2" Mineral Fiber Board For Lightweight Deck	6.67	
03 51 16 00-0011	SF	Gypsum Deck Form Board, 1" Cementitious Fiber Board For Lightweight Deck	2.75	0.68
03 51 16 00-0012	SF	Gypsum Deck Form Board, 1-1/2" Cementitious Fiber Board For Lightweight Deck	3.32	0.68
03 51 16 00-0013	SF	Gypsum Deck Form Board, 1" Glass Fiber Board For Lightweight Deck	3.66	0.68
03 51 16 00-0014	SF	Gypsum Deck Form Board, 1-1/2" Glass Fiber Board For Lightweight Deck	4.51	0.68

03 51 16 00-0015 Gypsum Plank *(03 51 16)*

03 51 16 00-0016	SF	2" Thick, Insulating Concrete Gypsum Plank, Roof Deck	4.43	
03 51 16 00-0017	SF	3" Thick, Insulating Concrete Gypsum Plank, Roof Deck	5.86	

03 53 Concrete Topping *(03 50)*

Note: Installed over new or existing concrete.

03 53 14 Granolithic Concrete Topping *(03 53)*

03 53 14 00-0001 Granolithic Topping Laid After *(03 53 14)*

Note: Using 1:1:1-1/2 mix.

03 53 14 00-0002	SF	1/2" Thick Concrete Topping, Granolithic Laid After Finish, 1:1:1-1/2 Mix	4.56	
03 53 14 00-0003	SF	1" Thick Concrete Topping, Granolithic Laid After Finish, 1:1:1-1/2 Mix	4.95	
03 53 14 00-0004	SF	2" Thick Concrete Topping, Granolithic Laid After Finish, 1:1:1-1/2 Mix	6.26	

03 53 19 Concrete Overlayment *(03 53)*

03 53 19 00-0001 Integral Topping Including Hard Trowel Finish *(03 53 19)*

Note: Using 1:1:2 mix.

03 53 19 00-0002	SF	3/16" Thick Hard Trowel Integral Concrete Topping, 1:1:2 Mix	2.71	
03 53 19 00-0003	SF	1/2" Thick Hard Trowel Integral Concrete Topping, 1:1:2 Mix	3.06	
03 53 19 00-0004	SF	3/4" Thick Hard Trowel Integral Concrete Topping, 1:1:2 Mix	3.59	
03 53 19 00-0005	SF	1" Thick Hard Trowel Integral Concrete Topping, 1:1:2 Mix	4.27	
03 53 19 00-0006	SF	2" Thick Hard Trowel Integral Concrete Topping, 1:1:2 Mix	6.11	
03 53 19 00-0007	SF	2-1/2" Thick Hard Trowel Integral Concrete Topping, 1:1:2 Mix	5.29	
03 53 19 00-0008	SF	3" Thick Hard Trowel Integral Concrete Topping, 1:1:2 Mix	5.93	

03 54 Cast Underlayment *(03 50)*

Note: Includes primer. Excludes sandblasting existing smooth finished concrete surface (where necessary).

03 54 16 Hydraulic Cement Underlayment *(03 54)*

03 54 16 00-0001 Self Leveling Cementitious Underlayment For Floors *(03 54 16)*

Note: Includes primer.

03 54 16 00-0002	SF	1/8" Thick Self Leveling Cementitious Underlayment For Floors	1.89
		Note: Including Surface Preparation	
		For Up To 100 SF, Add	*0.15*
		For >100 To 250 SF, Add	*0.08*
03 54 16 00-0003	SF	1/4" Thick Self Leveling Cementitious Underlayment For Floors	3.26
		Note: Including Surface Preparation	
		For Up To 100 SF, Add	*0.15*
		For >100 To 250 SF, Add	*0.08*
03 54 16 00-0004	SF	3/8" Thick Self Leveling Cementitious Underlayment For Floors	4.18
		Note: Including Surface Preparation	
		For Up To 100 SF, Add	*0.15*
		For >100 To 250 SF, Add	*0.08*
03 54 16 00-0005	SF	1/2" Thick Self Leveling Cementitious Underlayment For Floors	6.00
		Note: Including Surface Preparation	
		For Up To 100 SF, Add	*0.15*
		For >100 To 250 SF, Add	*0.08*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 54 16 00-0006	SF	5/8" Thick Self Leveling Cementitious Underlayment For Floors Note: Including Surface Preparation	7.10	
		For Up To 100 SF, Add	*0.15*	
		For >100 To 250 SF, Add	*0.08*	
03 54 16 00-0007	SF	3/4" Thick Self Leveling Cementitious Underlayment For Floors Note: Including Surface Preparation	8.80	
		For Up To 100 SF, Add	*0.18*	
		For >100 To 250 SF, Add	*0.09*	
03 54 16 00-0008	SF	1" Thick Self Leveling Cementitious Underlayment For Floors Note: Including Surface Preparation	11.54	
		For Up To 100 SF, Add	*0.18*	
		For >100 To 250 SF, Add	*0.09*	
03 54 16 00-0009	SF	1-1/4" Thick Self Leveling Cementitious Underlayment For Floors Note: Including Surface Preparation	15.22	
		For Up To 100 SF, Add	*0.20*	
		For >100 To 250 SF, Add	*0.10*	
03 54 16 00-0010	SF	1-1/2" Thick Self Leveling Cementitious Underlayment For Floors Note: Including Surface Preparation	17.07	
		For Up To 100 SF, Add	*0.20*	
		For >100 To 250 SF, Add	*0.10*	
03 54 16 00-0011	SF	1-3/4" Thick Self Leveling Cementitious Underlayment For Floors Note: Including Surface Preparation	22.66	
		For Up To 100 SF, Add	*0.25*	
		For >100 To 250 SF, Add	*0.12*	

03 60 Grouting *(03)*

03 61 Cementitious Grouting *(03 60)*

Note: 1 part cement to 3 parts sand by volume.

03 61 16 Cementitious Flowable Grout *(03 61)*

03 61 16 00-0001 Cementitious Flowable Grout *(03 61 16)*

03 61 16 00-0002	CY	Cementitious Flowable Grout	501.25

03 62 Non-Shrink Grouting *(03 60)*

03 62 13 Non-Metallic Non-Shrink Grouting *(03 62)*

03 62 13 00-0001 Fluid Type, Non-Metallic Non-Shrink Grouting For Bases *(03 62 13)*

03 62 13 00-0002	SF	1" Deep, Fluid Type, Non-Metallic Non-Shrink Grout For Bases	28.42
03 62 13 00-0003	SF	2" Deep, Fluid Type, Non-Metallic Non-Shrink Grout For Bases	42.37

03 62 13 00-0004 Non-Metallic Non-Shrink Grouting For Bases *(03 62 13)*

03 62 13 00-0005	SF	1" Deep, Non-Metallic Non-Shrink Grout For Bases	43.67
03 62 13 00-0006	SF	2" Deep, Non-Metallic Non-Shrink Grout For Bases	70.38

03 62 13 00-0007 Non-Metallic Non-Shrink Grouting For Joints *(03 62 13)*

03 62 13 00-0008 1/2" Joint Thickness, Non-Metallic Non-Shrink Grout For Joints *(03 62 13 00-0007)*

03 62 13 00-0009	LF	4" Deep x 1/2" Thick, Non-Metallic Non-Shrink Grout For Joints	2.22
03 62 13 00-0010	LF	6" Deep x 1/2" Thick, Non-Metallic Non-Shrink Grout For Joints	2.92
03 62 13 00-0011	LF	8" Deep x 1/2" Thick, Non-Metallic Non-Shrink Grout For Joints	3.86

03 62 13 00-0012 1" Joint Thickness, Non-Metallic Non-Shrink Grout For Joints *(03 62 13 00-0007)*

03 62 13 00-0013	LF	4" Deep x 1" Thick, Non-Metallic Non-Shrink Grout For Joints	3.30
03 62 13 00-0014	LF	6" Deep x 1" Thick, Non-Metallic Non-Shrink Grout For Joints	4.41
03 62 13 00-0015	LF	8" Deep x 1" Thick, Non-Metallic Non-Shrink Grout For Joints	5.87

03 62 16 Metallic Non-Shrink Grouting *(03 62)*

03 62 16 00-0001 Metallic Non-Shrink Grouting For Bases *(03 62 16)*

03 62 16 00-0002	SF	1" Deep, Metallic Non-Shrink Grout For Bases	36.69
03 62 16 00-0003	SF	2" Deep, Metallic Non-Shrink Grout For Bases	56.84

03 62 16 00-0004 Metallic Non-Shrink Grouting For Joints *(03 62 16)*

03 62 16 00-0005 1/2" Joint Thickness, Metallic Non-Shrink Grout For Joints *(03 62 16 00-0004)*

03 62 16 00-0006	LF	4" Deep x 1/2" Thick, Metallic Non-Shrink Grout For Joints	1.78
03 62 16 00-0007	LF	6" Deep x 1/2" Thick, Metallic Non-Shrink Grout For Joints	2.26
03 62 16 00-0008	LF	8" Deep x 1/2" Thick, Metallic Non-Shrink Grout For Joints	3.01

03 62 16 00-0009 1" Joint Thickness, Metallic Non-Shrink Grout For Joints *(03 62 16 00-0004)*

03 62 16 00-0010	LF	4" Deep x 1" Thick, Metallic Non-Shrink Grout For Joints	2.45

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
03 62 16 00-0011	LF	6" Deep x 1" Thick, Metallic Non-Shrink Grout For Joints	3.10	
03 62 16 00-0012	LF	8" Deep x 1" Thick, Metallic Non-Shrink Grout For Joints	4.14	

03 63 Epoxy Grouting *(03 60)*

03 63 00 00-0001 Spray On Concrete Epoxy Grout *(03 63)*
Note: (Sika 224) per thickness per coat.

03 63 00 00-0002	SF	1/4" Thick Coat Spray On Concrete Epoxy Grout	4.16	
		For Color, Add	*1.10*	
03 63 00 00-0003	SF	3/8" Thick Coat Spray On Concrete Epoxy Grout	5.78	
		For Color, Add	*1.65*	
03 63 00 00-0004	SF	1/2" Thick Coat Spray On Concrete Epoxy Grout	7.42	
		For Color, Add	*2.20*	
03 63 00 00-0005	SF	5/8" Thick Coat Spray On Concrete Epoxy Grout	8.87	
		For Color, Add	*2.76*	
03 63 00 00-0006	SF	3/4" Thick Coat Spray On Concrete Epoxy Grout	10.37	
		For Color, Add	*3.31*	
03 63 00 00-0007	SF	1" Thick Coat Spray On Concrete Epoxy Grout	13.43	
		For Color, Add	*4.42*	

03 64 Injection Grouting *(03 60)*

Note: By volume of void filled. Includes injection ports.

03 64 23 Epoxy Injection Grouting *(03 64)*

03 64 23 00-0001 Pressure Injected Epoxy Grout *(03 64 23)*

03 64 23 00-0002	CF	Pressure Injected Epoxy Grout	1,336.68
		For >4, Deduct	*-141.43*

03 64 26 Cementitious Injection Grouting *(03 64)*

03 64 26 00-0001 Pressure Injected Cementitious Grout *(03 64 26)*

03 64 26 00-0002	CF	Pressure Injected Cementitious Grout	233.72
		For >4, Deduct	*-60.68*

03 80 Concrete Cutting and Boring *(03)*

03 81 Concrete Cutting *(03 80)*

03 81 13 Flat Concrete Sawing *(03 81)*

See CSI section 02 41 19 13-0001 for saw cutting.

03 81 16 Track Mounted Concrete Wall Sawing *(03 81)*

See CSI section 02 41 19 13-0001 for saw cutting.

03 82 Concrete Boring *(03 80)*

03 82 13 Concrete Core Drilling *(03 82)*

See CSI section 02 41 19 13-0024 for core drilling.

END OF SECTION 03

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CSI	UOM	DESCRIPTION	MINOR TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

04 Masonry

04 01 Maintenance of Masonry *(04)*

04 01 20 Maintenance of Unit Masonry *(04 01)*

Note: For use on existing brick. Includes clean-up of debris. Excludes disposal.

04 01 20 41 Unit Masonry Stabilization *(04 01 20)*

04 01 20 41-0001 Unit Masonry Stabilization (Helifix®) *(04 01 20 41)*

04 01 20 41-0002 Grouted Ties For Stabilizing Solid Masonry (Helifix® CemTie) *(04 01 20 41-0001)*

Note: Austenitic stainless steel. For stabilizing solid masonry. Includes drilling, cementitious grout and patching surface.

04 01 20 41-0003 304 Stainless Steel Helical Pin, Grouted Ties For Stabilizing Solid Masonry (Helifix® CemTie) *(04 01 20 41-0002)*

04 01 20 41-0004	EA	8mm Diameter, 350mm Length, 304 Stainless Steel Helical Pin, Grouted Tie For Stabilizing Solid Masonry (Helifix® CemTie)	22.76	
		For Up To 10, Add	*11.14*	
		For >10 To 50, Add	*5.57*	
04 01 20 41-0005	EA	8mm Diameter, 600mm Length, 304 Stainless Steel Helical Pin, Grouted Tie For Stabilizing Solid Masonry (Helifix® CemTie)	31.89	
		For Up To 10, Add	*11.14*	
		For >10 To 50, Add	*5.57*	
04 01 20 41-0006	EA	8mm Diameter, 900mm Length, 304 Stainless Steel Helical Pin, Grouted Tie For Stabilizing Solid Masonry (Helifix® CemTie)	41.80	
		For Up To 10, Add	*11.14*	
		For >10 To 50, Add	*5.57*	

04 01 20 41-0007 316 Stainless Steel Helical Pin, Grouted Ties For Stabilizing Solid Masonry (Helifix® CemTie) *(04 01 20 41-0002)*

04 01 20 41-0008	EA	8mm Diameter, 350mm Length, 316 Stainless Steel Helical Pin, Grouted Tie For Stabilizing Solid Masonry (Helifix® CemTie)	24.74	
		For Up To 10, Add	*11.14*	
		For >10 To 50, Add	*5.57*	
04 01 20 41-0009	EA	8mm Diameter, 600mm Length, 316 Stainless Steel Helical Pin, Grouted Tie For Stabilizing Solid Masonry (Helifix® CemTie)	35.40	
		For Up To 10, Add	*11.14*	
		For >10 To 50, Add	*5.57*	
04 01 20 41-0010	EA	8mm Diameter, 900mm Length, 316 Stainless Steel Helical Pin, Grouted Tie For Stabilizing Solid Masonry (Helifix® CemTie)	47.07	
		For Up To 10, Add	*11.14*	
		For >10 To 50, Add	*5.57*	

04 01 20 41-0011 Ties For Stitching Masonry Cracks (Helifix® Helibar) *(04 01 20 41-0001)*

Note: Austenitic stainless steel. For stabilizing cracked masonry. Includes removing horizontal mortar and re-pointing mortar bed. Includes cementitious grout. Excludes repairing vertical crack.

04 01 20 41-0012 304 Stainless Steel Helical Pin, Ties For Stitching Masonry Cracks (Helifix® Helibar) *(04 01 20 41-0011)*

04 01 20 41-0013	EA	4.5mm Diameter, 1m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	63.63	
		For Up To 10, Add	*44.55*	
		For >10 To 50, Add	*22.28*	
04 01 20 41-0014	EA	4.5mm Diameter, 1.2m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	68.82	
		For Up To 10, Add	*44.55*	
		For >10 To 50, Add	*22.28*	
04 01 20 41-0015	EA	4.5mm Diameter, 7m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	189.12	
		For Up To 10, Add	*44.55*	
		For >10 To 50, Add	*22.28*	
04 01 20 41-0016	EA	6mm Diameter, 1m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	63.63	
		For Up To 10, Add	*44.55*	
		For >10 To 50, Add	*22.28*	
04 01 20 41-0017	EA	6mm Diameter, 1.2m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	68.82	
		For Up To 10, Add	*44.55*	
		For >10 To 50, Add	*22.28*	
04 01 20 41-0018	EA	6mm Diameter, 1.5m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	74.72	
		For Up To 10, Add	*44.55*	
		For >10 To 50, Add	*22.28*	
04 01 20 41-0019	EA	6mm Diameter, 2m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	85.80	
		For Up To 10, Add	*44.55*	
		For >10 To 50, Add	*22.28*	
04 01 20 41-0020	EA	6mm Diameter, 7m Length, 304 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	189.12	
		For Up To 10, Add	*44.55*	
		For >10 To 50, Add	*22.28*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 01 20 41-0021		316 Stainless Steel Helical Pin, Ties For Stitching Masonry Cracks (Helifix® Helibar) *(04 01 20 41-0011)*		
04 01 20 41-0022	EA	4.5mm Diameter, 1m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	66.46	
		For Up To 10, Add	*44.55*	
		For >10 To 50, Add	*22.28*	
04 01 20 41-0023	EA	4.5mm Diameter, 1.2m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	72.58	
		For Up To 10, Add	*44.55*	
		For >10 To 50, Add	*22.28*	
04 01 20 41-0024	EA	4.5mm Diameter, 7m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	212.64	
		For Up To 10, Add	*44.55*	
		For >10 To 50, Add	*22.28*	
04 01 20 41-0025	EA	6mm Diameter, 1m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	66.46	
		For Up To 10, Add	*44.55*	
		For >10 To 50, Add	*22.28*	
04 01 20 41-0026	EA	6mm Diameter, 1.2m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	72.58	
		For Up To 10, Add	*44.55*	
		For >10 To 50, Add	*22.28*	
04 01 20 41-0027	EA	6mm Diameter, 1.5m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	79.42	
		For Up To 10, Add	*44.55*	
		For >10 To 50, Add	*22.28*	
04 01 20 41-0028	EA	6mm Diameter, 2m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	92.39	
		For Up To 10, Add	*44.55*	
		For >10 To 50, Add	*22.28*	
04 01 20 41-0029	EA	6mm Diameter, 7m Length, 316 Stainless Steel Helical Pin, Tie For Stitching Masonry Cracks (Helifix® Helibar)	212.64	
		For Up To 10, Add	*44.55*	
		For >10 To 50, Add	*22.28*	
04 01 20 41-0030		Mechanical Repair Anchors (Helifix® TorkFix) *(04 01 20 41-0001)*		
		Note: Austenitic stainless steel. For stabilizing masonry veneer walls to inner wythes of brick, concrete block, wood studs or steel studs. Includes drilling and patching surface.		
04 01 20 41-0031		304 Stainless Steel, Mechanical Repair Anchors (Helifix® TorkFix) *(04 01 20 41-0030)*		
04 01 20 41-0032	EA	4-1/2" Length, Brick To Brick/Concrete Block, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	11.69	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
04 01 20 41-0033	EA	5-1/2" Length, Brick To Brick/Concrete Block, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	12.62	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
04 01 20 41-0034	EA	6-1/2" Length, Brick To Brick/Concrete Block, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	13.55	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
04 01 20 41-0035	EA	7-1/2" Length, Brick To Brick/Concrete Block, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	14.48	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
04 01 20 41-0036	EA	8-1/2" Length, Brick To Brick/Concrete Block, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	15.41	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
04 01 20 41-0037	EA	9-1/2" Length, Brick To Brick/Concrete Block, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	16.33	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
04 01 20 41-0038	EA	4-1/2" Length, Brick To Wood Frame/Steel Stud, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	11.69	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
04 01 20 41-0039	EA	5-1/2" Length, Brick To Wood Frame/Steel Stud, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	12.62	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
04 01 20 41-0040	EA	6-1/2" Length, Brick To Wood Frame/Steel Stud, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	13.55	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
04 01 20 41-0041	EA	7-1/2" Length, Brick To Wood Frame/Steel Stud, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	14.48	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
04 01 20 41-0042	EA	8-1/2" Length, Brick To Wood Frame/Steel Stud, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	15.41	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
04 01 20 41-0043	EA	10-1/2" Length, Brick To Wood Frame/Steel Stud, 304 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)	17.26	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
04 01 20 41-0044	EA	4-1/2" Length, 304 Stainless Steel, Veneer Panel Anchor (Helifix® TorkFix)	11.69	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
04 01 20 41-0045	EA	6-1/2" Length, 304 Stainless Steel, Veneer Panel Anchor (Helifix® TorkFix)	13.55	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
04 01 20 41-0046	EA	8" Length, 304 Stainless Steel, Veneer Panel Anchor (Helifix® TorkFix)	14.94	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	

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CSI	UOM	DESCRIPTION	MINOR	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 01 20 41-0047		316 Stainless Steel, Mechanical Repair Anchors (Helifix® TorkFix) *(04 01 20 41-0030)*			
04 01 20 41-0048	EA	4-1/2" Length, Brick To Brick/Concrete Block, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)		11.69	
		For Up To 10, Add		*6.68*	
		For >10 To 50, Add		*3.34*	
04 01 20 41-0049	EA	5-1/2" Length, Brick To Brick/Concrete Block, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)		12.62	
		For Up To 10, Add		*6.68*	
		For >10 To 50, Add		*3.34*	
04 01 20 41-0050	EA	6-1/2" Length, Brick To Brick/Concrete Block, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)		13.55	
		For Up To 10, Add		*6.68*	
		For >10 To 50, Add		*3.34*	
04 01 20 41-0051	EA	7-1/2" Length, Brick To Brick/Concrete Block, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)		14.48	
		For Up To 10, Add		*6.68*	
		For >10 To 50, Add		*3.34*	
04 01 20 41-0052	EA	8-1/2" Length, Brick To Brick/Concrete Block, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)		15.41	
		For Up To 10, Add		*6.68*	
		For >10 To 50, Add		*3.34*	
04 01 20 41-0053	EA	9-1/2" Length, Brick To Brick/Concrete Block, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)		16.33	
		For Up To 10, Add		*6.68*	
		For >10 To 50, Add		*3.34*	
04 01 20 41-0054	EA	4-1/2" Length, Brick To Wood Frame/Steel Stud, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)		11.69	
		For Up To 10, Add		*6.68*	
		For >10 To 50, Add		*3.34*	
04 01 20 41-0055	EA	5-1/2" Length, Brick To Wood Frame/Steel Stud, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)		12.62	
		For Up To 10, Add		*6.68*	
		For >10 To 50, Add		*3.34*	
04 01 20 41-0056	EA	6-1/2" Length, Brick To Wood Frame/Steel Stud, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)		13.55	
		For Up To 10, Add		*6.68*	
		For >10 To 50, Add		*3.34*	
04 01 20 41-0057	EA	7-1/2" Length, Brick To Wood Frame/Steel Stud, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)		14.48	
		For Up To 10, Add		*6.68*	
		For >10 To 50, Add		*3.34*	
04 01 20 41-0058	EA	8-1/2" Length, Brick To Wood Frame/Steel Stud, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)		15.41	
		For Up To 10, Add		*6.68*	
		For >10 To 50, Add		*3.34*	
04 01 20 41-0059	EA	10-1/2" Length, Brick To Wood Frame/Steel Stud, 316 Stainless Steel, Mechanical Repair Anchor (Helifix® TorkFix)		17.26	
		For Up To 10, Add		*6.68*	
		For >10 To 50, Add		*3.34*	
04 01 20 41-0060	EA	4-1/2" Length, 316 Stainless Steel, Veneer Panel Anchor (Helifix® TorkFix)		11.69	
		For Up To 10, Add		*6.68*	
		For >10 To 50, Add		*3.34*	
04 01 20 41-0061	EA	6-1/2" Length, 316 Stainless Steel, Veneer Panel Anchor (Helifix® TorkFix)		13.55	
		For Up To 10, Add		*6.68*	
		For >10 To 50, Add		*3.34*	
04 01 20 41-0062	EA	8" Length, 316 Stainless Steel, Veneer Panel Anchor (Helifix® TorkFix)		14.94	
		For Up To 10, Add		*6.68*	
		For >10 To 50, Add		*3.34*	
04 01 20 41-0063		Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) *(04 01 20 41-0001)*			
		Note: Austenitic stainless steel. For pinning stucco, terracotta, granite, marble, etc., to concrete block, brick or solid concrete. Includes drilling and patching surface.			
04 01 20 41-0064		304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) *(04 01 20 41-0063)*			
04 01 20 41-0065	EA	8mm Diameter, 115mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)		9.50	
		For Up To 10, Add		*6.68*	
		For >10 To 50, Add		*3.34*	
		For Metal Stud Clip, Add		*2.56*	
04 01 20 41-0066	EA	8mm Diameter, 155mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)		9.84	
		For Up To 10, Add		*6.68*	
		For >10 To 50, Add		*3.34*	
		For Metal Stud Clip, Add		*2.56*	
04 01 20 41-0067	EA	8mm Diameter, 170mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)		9.90	
		For Up To 10, Add		*6.68*	
		For >10 To 50, Add		*3.34*	
		For Metal Stud Clip, Add		*2.56*	
04 01 20 41-0068	EA	8mm Diameter, 195mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)		10.04	
		For Up To 10, Add		*6.68*	
		For >10 To 50, Add		*3.34*	
		For Metal Stud Clip, Add		*2.56*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 01 20 41-0069	EA	8mm Diameter, 220mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	10.28	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0070	EA	8mm Diameter, 245mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	10.49	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0071	EA	8mm Diameter, 270mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	10.59	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0072	EA	8mm Diameter, 295mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	10.72	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0073	EA	8mm Diameter, 325mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	11.31	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0074	EA	8mm Diameter, 350mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	11.40	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0075	EA	8mm Diameter, 400mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	12.11	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0076	EA	8mm Diameter, 450mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	12.72	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0077	EA	8mm Diameter, 500mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	13.24	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0078	EA	8mm Diameter, 550mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	15.06	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0079	EA	8mm Diameter, 600mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	16.68	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0080	EA	8mm Diameter, 700mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	18.84	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0081	EA	10mm Diameter, 125mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	9.62	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0082	EA	10mm Diameter, 155mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	9.98	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0083	EA	10mm Diameter, 170mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	10.30	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0084	EA	10mm Diameter, 195mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	10.59	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0085	EA	10mm Diameter, 220mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	10.78	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 01 20 41-0086	EA	10mm Diameter, 245mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	10.91	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0087	EA	10mm Diameter, 270mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	11.12	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0088	EA	10mm Diameter, 300mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	11.21	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0089	EA	10mm Diameter, 350mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	11.63	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0090	EA	10mm Diameter, 400mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	12.23	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0091	EA	10mm Diameter, 450mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	12.73	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0092	EA	10mm Diameter, 500mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	13.37	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0093	EA	10mm Diameter, 550mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	16.79	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0094	EA	10mm Diameter, 600mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	18.70	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0095	EA	10mm Diameter, 700mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	21.67	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0096	EA	8mm Tapered To 6.5mm Diameter, 155mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	10.40	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0097	EA	8mm Tapered To 6.5mm Diameter, 170mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	10.61	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0098	EA	8mm Tapered To 6.5mm Diameter, 185mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	10.75	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0099	EA	8mm Tapered To 6.5mm Diameter, 195mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	10.85	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0100	EA	8mm Tapered To 6.5mm Diameter, 220mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	11.15	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0101	EA	8mm Tapered To 6.5mm Diameter, 245mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	11.62	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0102	EA	8mm Tapered To 6.5mm Diameter, 270mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	11.80	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 01 20 41-0103	EA	8mm Tapered To 6.5mm Diameter, 295mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	12.27	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0104	EA	10mm Tapered To 8mm Diameter, 155mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	10.95	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0105	EA	10mm Tapered To 8mm Diameter, 170mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	11.36	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0106	EA	10mm Tapered To 8mm Diameter, 195mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	11.65	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0107	EA	10mm Tapered To 8mm Diameter, 220mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	11.83	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0108	EA	10mm Tapered To 8mm Diameter, 245mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	11.96	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0109	EA	10mm Tapered To 8mm Diameter, 300mm Length, 304 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	12.27	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0110	EA	304 Stainless Steel, Seismic Connector (Helifix® DryFix®)	5.02	
		Note: For installation over the DryFix® helical pin. Excludes removal of grout from the horizontal mortar joint and installation of Helibar or 9 gauge continuous wire.		
		For Up To 10, Add	*3.34*	
		For >10 To 50, Add	*1.67*	

04 01 20 41-0111 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®) *(04 01 20 41-0063)*

04 01 20 41-0112	EA	8mm Diameter, 115mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	10.03	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0113	EA	8mm Diameter, 155mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	10.45	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0114	EA	8mm Diameter, 170mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	10.53	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0115	EA	8mm Diameter, 195mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	10.70	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0116	EA	8mm Diameter, 220mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	11.01	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0117	EA	8mm Diameter, 245mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	11.26	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0118	EA	8mm Diameter, 270mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	11.39	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0119	EA	8mm Diameter, 295mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	11.56	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 01 20 41-0120	EA	8mm Diameter, 325mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	12.17	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0121	EA	8mm Diameter, 350mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	12.28	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0122	EA	8mm Diameter, 400mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	13.17	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0123	EA	8mm Diameter, 450mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	13.92	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0124	EA	8mm Diameter, 500mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	14.58	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0125	EA	8mm Diameter, 550mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	16.85	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0126	EA	8mm Diameter, 600mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	18.70	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0127	EA	8mm Diameter, 700mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	21.39	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0128	EA	10mm Diameter, 125mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	10.25	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0129	EA	10mm Diameter, 155mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	10.66	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0130	EA	10mm Diameter, 170mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	11.06	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0131	EA	10mm Diameter, 195mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	11.43	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0132	EA	10mm Diameter, 220mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	11.66	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0133	EA	10mm Diameter, 245mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	11.82	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0134	EA	10mm Diameter, 270mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	12.09	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0135	EA	10mm Diameter, 300mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	12.20	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0136	EA	10mm Diameter, 350mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	12.69	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 01 20 41-0137	EA	10mm Diameter, 400mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	13.37	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0138	EA	10mm Diameter, 450mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	13.99	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0139	EA	10mm Diameter, 500mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	14.78	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0140	EA	10mm Diameter, 550mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	19.05	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0141	EA	10mm Diameter, 600mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	21.10	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0142	EA	10mm Diameter, 700mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix®)	24.82	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0143	EA	8mm Tapered To 6.5mm Diameter, 155mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	11.24	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0144	EA	8mm Tapered To 6.5mm Diameter, 170mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	11.48	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0145	EA	8mm Tapered To 6.5mm Diameter, 185mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	11.64	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0146	EA	8mm Tapered To 6.5mm Diameter, 195mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	11.77	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0147	EA	8mm Tapered To 6.5mm Diameter, 220mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	12.14	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0148	EA	8mm Tapered To 6.5mm Diameter, 245mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	12.74	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0149	EA	8mm Tapered To 6.5mm Diameter, 270mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	12.93	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0150	EA	8mm Tapered To 6.5mm Diameter, 295mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	13.52	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0151	EA	10mm Tapered To 8mm Diameter, 155mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	11.84	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0152	EA	10mm Tapered To 8mm Diameter, 170mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	12.35	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0153	EA	10mm Tapered To 8mm Diameter, 195mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	12.72	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 01 20 41-0154	EA	10mm Tapered To 8mm Diameter, 220mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	12.95	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0155	EA	10mm Tapered To 8mm Diameter, 245mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	13.11	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0156	EA	10mm Tapered To 8mm Diameter, 300mm Length, 316 Stainless Steel Helical Pin, Dry Mechanical Pinning And Remedial Tying System (Helifix® DryFix® Asymmetric)	13.49	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
		For Metal Stud Clip, Add	*2.56*	
04 01 20 41-0157	EA	316 Stainless Steel, Seismic Connector (Helifix® DryFix®)	5.43	
		Note: For installation over the DryFix® helical pin. Excludes removal of grout from the horizontal mortar joint and installation of Helibar or 9 gauge continuous wire.		
		For Up To 10, Add	*3.34*	
		For >10 To 50, Add	*1.67*	
04 01 20 41-0158		Concrete Patching Pins (Helifix® PatchPin) *(04 01 20 41-0001)*		
		Note: Austenitic stainless steel. For patching reinforced concrete. Includes drilling. Excludes patching mortar.		
04 01 20 41-0159		304 Stainless Steel Helical Pin, Concrete Patching Pins (Helifix® PatchPin) *(04 01 20 41-0158)*		
04 01 20 41-0160	EA	8mm Diameter, 70mm Length, 304 Stainless Steel Helical Pin, Concrete Patching Pin (Helifix® PatchPin)	8.21	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
04 01 20 41-0161	EA	8mm Diameter, 102mm Length, 304 Stainless Steel Helical Pin, Concrete Patching Pin (Helifix® PatchPin)	8.25	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
04 01 20 41-0162		316 Stainless Steel Helical Pin, Concrete Patching Pins (Helifix® PatchPin) *(04 01 20 41-0158)*		
04 01 20 41-0163	EA	8mm Diameter, 70mm Length, 316 Stainless Steel Helical Pin, Concrete Patching Pin (Helifix® PatchPin)	8.49	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
04 01 20 41-0164	EA	8mm Diameter, 102mm Length, 316 Stainless Steel Helical Pin, Concrete Patching Pin (Helifix® PatchPin)	8.56	
		For Up To 10, Add	*6.68*	
		For >10 To 50, Add	*3.34*	
04 01 20 41-0165		Movement Joint Ties (Helifix® Movement Joint Tie *(04 01 20 41-0001)*		
		Note: Austenitic stainless steel. For creating movement joints in existing walls. Includes removing horizontal mortar and re-pointing mortar bed. Includes cementitious grout.		
04 01 20 41-0166		304 Stainless Steel Helical Pin, Movement Joint Ties (Helifix® Movement Joint Tie) *(04 01 20 41-0165)*		
04 01 20 41-0167	EA	6mm Diameter, 400mm Length, 304 Stainless Steel Helical Pin, Movement Joint Tie With De-Bond Sleeve (Helifix® Movement Joint Tie)	53.28	
		For Up To 10, Add	*44.55*	
		For >10 To 50, Add	*22.28*	
04 01 20 41-0168		316 Stainless Steel Helical Pin, Movement Joint Ties (Helifix® Movement Joint Tie) *(04 01 20 41-0165)*		
04 01 20 41-0169	EA	6mm Diameter, 400mm Length, 316 Stainless Steel Helical Pin, Movement Joint Tie With De-Bond Sleeve (Helifix® Movement Joint Tie)	54.58	
		For Up To 10, Add	*44.55*	
		For >10 To 50, Add	*22.28*	
04 01 20 41-0170		Unit Masonry Stabilization *(04 01 20 41)*		
04 01 20 41-0171		Repair Bulging Or Loose Masonry *(04 01 20 41-0170)*		
04 01 20 41-0172	SF	Repair Bulging Or Loose Masonry Using Existing Masonry	86.14	
		Note: Includes saw cutting, toothing, removing loose masonry, installing anchor and reinstalling brick and mortar.		
04 01 20 41-0173	SF	Repair Bulging Or Loose Masonry Using New Masonry	92.72	
		Note: Includes saw cutting, toothing, removing loose masonry, installing anchor and installing new brick and mortar.		
04 01 20 51		**Unit Masonry Maintenance** *(04 01 20)*		
04 01 20 51-0001		Grind Unit Masonry *(04 01 20 51)*		
04 01 20 51-0002	SF	Grind Smooth Masonry Wall	4.05	
04 01 20 91		**Unit Masonry Restoration** *(04 01 20)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 01 20 91-0001		Cut And Repoint Masonry *(04 01 20 91)*		
		Note: Remove existing mortar to 3/4" depth. Repoint with pointing mortar. Includes pointing mortar, cutting, rinsing and cleaning joint.		
04 01 20 91-0002	SF	Cut And Repoint, Hard Mortar, Running Bond, Brick	10.98	
		For Common Bond, Add	*0.42*	
		For Flemish Bond, Add	*1.46*	
		For English Bond, Add	*2.40*	
		For Oversized Or Larger Than Standard, Deduct	*-1.65*	
		For >250 To 1,000, Deduct	*-0.52*	
		For >1,000, Deduct	*-1.07*	
04 01 20 91-0003	SF	Cut And Repoint, Soft, Loose Or Crumbling Mortar, Running Bond, Brick	7.63	
		For Common Bond, Add	*0.28*	
		For Flemish Bond, Add	*0.99*	
		For English Bond, Add	*1.63*	
		For Oversized Or Larger Than Standard, Deduct	*-1.14*	
		For >250 To 1,000, Deduct	*-0.35*	
		For >1,000, Deduct	*-0.74*	
04 01 20 91-0004	SF	Cut And Repoint, Hard Mortar, Running Bond, Concrete Block	5.63	
		For Common Bond, Add	*0.20*	
		For Oversized Or Larger Than Standard, Deduct	*-0.84*	
		For >250 To 1,000, Deduct	*-0.25*	
		For >1,000, Deduct	*-0.54*	
04 01 20 91-0005	SF	Cut And Repoint, Soft, Loose Or Crumbling Mortar, Running Bond, Concrete Block	4.02	
		For Common Bond, Add	*0.14*	
		For Oversized Or Larger Than Standard, Deduct	*-0.60*	
		For >250 To 1,000, Deduct	*-0.17*	
		For >1,000, Deduct	*-0.37*	
04 01 20 91-0006	LF	Cut And Repoint Brick/Block, Irregular Shapes And Other Than Complete SF Area	3.21	
04 01 20 91-0007		Repair Masonry *(04 01 20 91)*		
		Note: Includes mortar for repair.		
04 01 20 91-0008	SF	Patch And Repair Terra Cotta Walls Or Coping	20.59	
		Note: Including Replacement Of Damaged Material		
04 01 20 91-0009	SF	Patch And Repair Terra Cotta Floors	19.18	
		Note: Including Replacement Of Damaged Material		
04 01 20 91-0010	LF	Chip And Repair With Masonry Patch, Cracks Up To 1/4"	5.06	
04 01 20 91-0011	SF	Patching Over Masonry Surface With Elastomeric Paint Using A Trowel 6" Blade	8.84	
04 01 20 91-0012	LF	Up To 1/4" Wide, Water Activated Polyurethane Foam Grout, Non-Structural Crack Repair For Masonry, Installed With Automated Injection Equipment (SealBoss 1570)	34.88	
		For Cracks Accessible From Both Sides, Add	*7.09*	
04 01 20 91-0013	LF	Up To 1/4" Wide, Moisture Tolerant, Low Viscosity, High Strength Epoxy Resin, Structural Crack Repair For Masonry, Installed With Automated Injection Equipment (Sikadur® 52)	30.72	
		For Cracks Accessible From Both Sides, Add	*7.09*	
04 01 20 91-0014	LF	Up To 1/4" Wide, Moisture Tolerant, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Masonry, Surface Applied Trowel (Sikadur® 52)	8.30	
		For V-Grooving Crack With Grinder, Add	*5.91*	
04 01 20 91-0015	LF	>1/4" To 1/2" Wide, Moisture Tolerant, Low Viscosity, High Strength Epoxy Resin, Gravity Fed Structural Crack Repair For Masonry, Surface Applied With Trowel (Sikadur® 52)	11.21	
		For V-Grooving Crack With Grinder, Add	*5.61*	

04 01 50 Maintenance of Refractory Masonry *(04 01)*

04 01 50 52 Refractory Masonry Cleaning *(04 01 50)*

04 01 50 52-0001		Chimney Cleaning *(04 01 50 52)*		
04 01 50 52-0002	LF	Up To 2 SF Cross Section Chimney Cleaning	7.19	
04 01 50 52-0003	LF	>2 To 4 SF Cross Section Chimney Cleaning	14.37	
04 01 50 52-0004	LF	>4 SF Cross Section Chimney Cleaning	21.57	

04 05 Common Work Results for Masonry *(04)*

04 05 13 Masonry Mortaring *(04 05)*

04 05 13 26 Engineered Masonry Mortaring *(04 05 13)*

Note: Mortar, sand and standard supplements are included in the cost of brick, block, stone, simulated or synthetic masonry units.

04 05 13 26-0001		Masonry Cement Mortar *(04 05 13 26)*		
		Note: Ratio is bag material to sand.		
04 05 13 26-0002	CF	Type M Masonry Cement 1:1:6 Mix	6.56	
04 05 13 26-0003	CF	Type N Masonry Cement 1:3 Mix	6.05	
04 05 13 26-0004	CF	Type O Masonry Cement 1:3 Mix	6.21	
04 05 13 26-0005	CF	Type PM Masonry Cement 1:1:6 Mix, 2,500 PSI	6.80	
04 05 13 26-0006	CF	Type S Masonry Cement 1/2:1:4 Mix	7.17	
04 05 13 26-0007		Mortar Admixture *(04 05 13 26)*		
04 05 13 26-0008	CF	Water - Repellent Stearate - Cost Based On CF Of Mortar	0.48	
04 05 13 26-0009	CF	Pozzolanic Plasticizers - Cost Based On CF Of Mortar	0.09	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 13 26-0010		Color Admixtures For Mortar *(04 05 13 26)*		
		Note: Costs are based on CF of mortar.		
04 05 13 26-0011	CF	Buff Colored Admixture	3.02	
04 05 13 26-0012	CF	Brown Colored Admixture	3.42	
04 05 13 26-0013	CF	Black Colored Admixture	4.23	
04 05 13 26-0014	CF	Red Colored Admixture	9.26	
04 05 13 26-0015		Portland Cement *(04 05 13 26)*		
04 05 13 26-0016	CF	Normal Portland Cement (Type I)	16.06	
04 05 13 26-0017	CF	Modified Portland Cement (Type II)	8.01	
04 05 13 26-0018	CF	High Early Strength Portland Cement (Type III)	8.50	
04 05 13 26-0019	CF	White Non-Staining Portland Cement (Type I)	17.80	

04 05 16 Masonry Grouting *(04 05)*

04 05 16 26 Engineered Masonry Grouting *(04 05 16)*

Note: Excludes reinforcement.

04 05 16 26-0001		Grout Bond Beams And Lintels, Grout Fill *(04 05 16 26)*		
		Note: Excludes block.		
04 05 16 26-0002	LF	Grout Bond Beams And Lintels - 6" Block, Grout Fill Only, 0.1125 CF/LF, 8" Deep	4.85	
04 05 16 26-0003	LF	Grout Bond Beams And Lintels - 8" Block, Grout Fill Only, 0.20 CF/LF, 8" Deep	5.31	
04 05 16 26-0004	LF	Grout Bond Beams And Lintels - 10" Block, Grout Fill Only, 0.25 CF/LF, 8" Deep	5.93	
04 05 16 26-0005	LF	Grout Bond Beams And Lintels, 12" Block, Grout Fill Only, 0.30 CF/LF, 8" Deep	6.65	
04 05 16 26-0006		Grout Concrete Block Cores, Grout Fill *(04 05 16 26)*		
		Note: Per SF of face area filled.		
04 05 16 26-0007	SF	Grout Concrete Block Cores- 4" Block, Grout Fill Block Solid (0.067 CF/SF)	3.75	
04 05 16 26-0008	SF	Grout Concrete Block Cores- 6" Block, Grout Fill Block Solid (0.175 CF/SF)	5.50	
04 05 16 26-0009	SF	Grout Concrete Block Cores- 8" Block, Grout Fill Block Solid (0.258 CF/SF)	7.85	
04 05 16 26-0010	SF	Grout Concrete Block Cores- 10" Block, Grout Fill Block Solid (0.34 CF/SF)	9.65	
04 05 16 26-0011	SF	Grout Concrete Block Cores- 12" Block, Grout Fill Block Solid (0.422 CF/SF)	11.41	
04 05 16 26-0012		Grout Cavity Walls, Grout Fill *(04 05 16 26)*		
		Note: Per SF of face area filled.		
04 05 16 26-0013	SF	Grout Cavity Walls - 2" Space, Grout Fill (0.167 CF/SF)	4.46	
04 05 16 26-0014	SF	Grout Cavity Walls - 3" Space, Grout Fill (0.250 CF/SF)	6.30	
04 05 16 26-0015	SF	Grout Cavity Walls - 4" Space, Grout Fill (0.333 CF/SF)	7.91	
04 05 16 26-0016	SF	Grout Cavity Walls - 6" Space, Grout Fill (0.500 CF/SF)	10.76	
04 05 16 26-0017		Grout Frames, Grout Fill *(04 05 16 26)*		
04 05 16 26-0018	LF	Grout Door Frames - Grout Fill	7.13	
04 05 16 26-0019	LF	Grout Window Frames - Grout Fill	6.12	
04 05 16 26-0020		Sand Filled Walls *(04 05 16 26)*		
04 05 16 26-0021		Sand Fill Cavity Walls, Sand Fill *(04 05 16 26-0020)*		
		Note: Per SF of face area filled.		
04 05 16 26-0022	SF	Sand Fill Cavity Walls - 2" Space, Sand Fill (0.167 CF/SF)	3.59	
04 05 16 26-0023	SF	Sand Fill Cavity Walls - 3" Space, Sand Fill (0.250 CF/SF)	4.96	
04 05 16 26-0024	SF	Sand Fill Cavity Walls - 4" Space, Sand Fill (0.333 CF/SF)	6.09	
04 05 16 26-0025	SF	Sand Fill Cavity Walls - 6" Space, Sand Fill (0.500 CF/SF)	8.09	

04 05 19 Masonry Anchorage and Reinforcing *(04 05)*

04 05 19 13 Continuous Joint Reinforcing *(04 05 19)*

Note: Includes cutting and bending.

04 05 19 13-0001		Continuous Joint Reinforcing *(04 05 19 13)*		
04 05 19 13-0002		Ladder-Type, Masonry Wall Reinforcement *(04 05 19 13-0001)*		
04 05 19 13-0003		Ladder-Type, Masonry Wall Reinforcement *(04 05 19 13-0002)*		
04 05 19 13-0004		Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement *(04 05 19 13-0003)*		
04 05 19 13-0005	CLF	#4 (For 4" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	63.85	
		For Hot-Dipped Galvanized, Add	*10.12*	
		For Stainless Steel, Add	*40.46*	
04 05 19 13-0006	CLF	#6 (For 6" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	67.85	
		For Hot-Dipped Galvanized, Add	*10.63*	
		For Stainless Steel, Add	*42.50*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0007	CLF	#8 (For 8" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	73.24	
		For Hot-Dipped Galvanized, Add	*11.20*	
		For Stainless Steel, Add	*44.80*	
04 05 19 13-0008	CLF	#10 (For 10" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	79.62	
		For Hot-Dipped Galvanized, Add	*11.85*	
		For Stainless Steel, Add	*47.40*	
04 05 19 13-0009	CLF	#12 (For 12" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	87.11	
		For Hot-Dipped Galvanized, Add	*12.49*	
		For Stainless Steel, Add	*49.94*	
04 05 19 13-0010	CLF	#13 (For 13" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	92.70	
		For Hot-Dipped Galvanized, Add	*12.80*	
		For Stainless Steel, Add	*51.18*	
04 05 19 13-0011	CLF	#14 (For 14" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	96.76	
		For Hot-Dipped Galvanized, Add	*13.15*	
		For Stainless Steel, Add	*52.60*	
04 05 19 13-0012	CLF	#16 (For 16" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	111.08	
		For Hot-Dipped Galvanized, Add	*18.08*	
		For Stainless Steel, Add	*72.30*	
04 05 19 13-0013	CLF	#18 (For 18" Walls), Mill Galvanized, Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	135.29	
		For Hot-Dipped Galvanized, Add	*27.94*	
		For Stainless Steel, Add	*111.76*	

04 05 19 13-0014 Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement *(04 05 19 13-0003)*

04 05 19 13-0015	CLF	#4 (For 4" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	75.06	
		For Hot-Dipped Galvanized, Add	*15.72*	
		For Stainless Steel, Add	*62.88*	
04 05 19 13-0016	CLF	#6 (For 6" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	79.19	
		For Hot-Dipped Galvanized, Add	*16.30*	
		For Stainless Steel, Add	*65.18*	
04 05 19 13-0017	CLF	#8 (For 8" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	84.70	
		For Hot-Dipped Galvanized, Add	*16.93*	
		For Stainless Steel, Add	*67.72*	
04 05 19 13-0018	CLF	#10 (For 10" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	90.96	
		For Hot-Dipped Galvanized, Add	*17.52*	
		For Stainless Steel, Add	*70.08*	
04 05 19 13-0019	CLF	#12 (For 12" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	98.42	
		For Hot-Dipped Galvanized, Add	*18.14*	
		For Stainless Steel, Add	*72.56*	
04 05 19 13-0020	CLF	#13 (For 13" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	104.05	
		For Hot-Dipped Galvanized, Add	*18.48*	
		For Stainless Steel, Add	*73.92*	
04 05 19 13-0021	CLF	#14 (For 14" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	108.05	
		For Hot-Dipped Galvanized, Add	*18.79*	
		For Stainless Steel, Add	*75.16*	
04 05 19 13-0022	CLF	#16 (For 16" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	125.98	
		For Hot-Dipped Galvanized, Add	*25.53*	
		For Stainless Steel, Add	*102.12*	
04 05 19 13-0023	CLF	#18 (For 18" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	160.86	
		For Hot-Dipped Galvanized, Add	*40.74*	
		For Stainless Steel, Add	*162.94*	

04 05 19 13-0024 Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement *(04 05 19 13-0003)*

04 05 19 13-0025	CLF	#4 (For 4" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	85.94	
		For Hot-Dipped Galvanized, Add	*21.16*	
		For Stainless Steel, Add	*84.64*	
04 05 19 13-0026	CLF	#6 (For 6" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	91.62	
		For Hot-Dipped Galvanized, Add	*22.32*	
		For Stainless Steel, Add	*89.28*	
04 05 19 13-0027	CLF	#8 (For 8" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	97.29	
		For Hot-Dipped Galvanized, Add	*23.48*	
		For Stainless Steel, Add	*93.92*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0028	CLF	#10 (For 10" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	105.67	
		For Hot-Dipped Galvanized, Add	*24.88*	
		For Stainless Steel, Add	*99.50*	
04 05 19 13-0029	CLF	#12 (For 12" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	114.03	
		For Hot-Dipped Galvanized, Add	*26.26*	
		For Stainless Steel, Add	*105.02*	
04 05 19 13-0030	CLF	#13 (For 13" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	121.10	
		For Hot-Dipped Galvanized, Add	*27.00*	
		For Stainless Steel, Add	*107.98*	
04 05 19 13-0031	CLF	#14 (For 14" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	125.17	
		For Hot-Dipped Galvanized, Add	*27.63*	
		For Stainless Steel, Add	*110.52*	
04 05 19 13-0032	CLF	#16 (For 16" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	132.75	
		For Hot-Dipped Galvanized, Add	*28.91*	
		For Stainless Steel, Add	*115.62*	
04 05 19 13-0033	CLF	#18 (For 18" Walls), Mill Galvanized, Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	175.44	
		For Hot-Dipped Galvanized, Add	*48.02*	
		For Stainless Steel, Add	*192.06*	
04 05 19 13-0034		**Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement** *(04 05 19 13-0003)*		
04 05 19 13-0035	CLF	#4 (For 4" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	89.67	
		For Hot-Dipped Galvanized, Add	*23.03*	
		For Stainless Steel, Add	*92.10*	
04 05 19 13-0036	CLF	#6 (For 6" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	93.66	
		For Hot-Dipped Galvanized, Add	*23.53*	
		For Stainless Steel, Add	*94.12*	
04 05 19 13-0037	CLF	#8 (For 8" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	99.04	
		For Hot-Dipped Galvanized, Add	*24.11*	
		For Stainless Steel, Add	*96.42*	
04 05 19 13-0038	CLF	#10 (For 10" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	105.43	
		For Hot-Dipped Galvanized, Add	*24.76*	
		For Stainless Steel, Add	*99.02*	
04 05 19 13-0039	CLF	#12 (For 12" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	112.92	
		For Hot-Dipped Galvanized, Add	*25.39*	
		For Stainless Steel, Add	*101.54*	
04 05 19 13-0040	CLF	#13 (For 13" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	118.50	
		For Hot-Dipped Galvanized, Add	*25.70*	
		For Stainless Steel, Add	*102.78*	
04 05 19 13-0041	CLF	#14 (For 14" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	122.55	
		For Hot-Dipped Galvanized, Add	*26.05*	
		For Stainless Steel, Add	*104.20*	
04 05 19 13-0042	CLF	#16 (For 16" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	136.90	
		For Hot-Dipped Galvanized, Add	*30.98*	
		For Stainless Steel, Add	*123.92*	
04 05 19 13-0043		**Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement** *(04 05 19 13-0003)*		
04 05 19 13-0044	CLF	#4 (For 4" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	100.89	
		For Hot-Dipped Galvanized, Add	*28.64*	
		For Stainless Steel, Add	*114.54*	
04 05 19 13-0045	CLF	#6 (For 6" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	105.02	
		For Hot-Dipped Galvanized, Add	*29.21*	
		For Stainless Steel, Add	*116.84*	
04 05 19 13-0046	CLF	#8 (For 8" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	110.51	
		For Hot-Dipped Galvanized, Add	*29.84*	
		For Stainless Steel, Add	*119.36*	
04 05 19 13-0047	CLF	#10 (For 10" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	116.78	
		For Hot-Dipped Galvanized, Add	*30.43*	
		For Stainless Steel, Add	*121.72*	
04 05 19 13-0048	CLF	#12 (For 12" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	124.25	
		For Hot-Dipped Galvanized, Add	*31.05*	
		For Stainless Steel, Add	*124.20*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0049	CLF	#13 (For 13" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	129.87	
		For Hot-Dipped Galvanized, Add	*31.39*	
		For Stainless Steel, Add	*125.56*	
04 05 19 13-0050	CLF	#14 (For 14" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	133.86	
		For Hot-Dipped Galvanized, Add	*31.70*	
		For Stainless Steel, Add	*126.80*	
04 05 19 13-0051	CLF	#16 (For 16" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	151.81	
		For Hot-Dipped Galvanized, Add	*38.44*	
		For Stainless Steel, Add	*153.76*	
04 05 19 13-0052	CLF	#18 (For 18" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	186.69	
		For Hot-Dipped Galvanized, Add	*53.65*	
		For Stainless Steel, Add	*214.60*	

04 05 19 13-0053 Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement *(04 05 19 13-0003)*

04 05 19 13-0054	CLF	#4 (For 4" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	111.74	
		For Hot-Dipped Galvanized, Add	*34.06*	
		For Stainless Steel, Add	*136.24*	
04 05 19 13-0055	CLF	#6 (For 6" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	117.43	
		For Hot-Dipped Galvanized, Add	*35.23*	
		For Stainless Steel, Add	*140.90*	
04 05 19 13-0056	CLF	#8 (For 8" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	123.11	
		For Hot-Dipped Galvanized, Add	*36.39*	
		For Stainless Steel, Add	*145.56*	
04 05 19 13-0057	CLF	#10 (For 10" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	131.48	
		For Hot-Dipped Galvanized, Add	*37.78*	
		For Stainless Steel, Add	*151.12*	
04 05 19 13-0058	CLF	#12 (For 12" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	139.85	
		For Hot-Dipped Galvanized, Add	*39.17*	
		For Stainless Steel, Add	*156.66*	
04 05 19 13-0059	CLF	#13 (For 13" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	146.92	
		For Hot-Dipped Galvanized, Add	*39.91*	
		For Stainless Steel, Add	*159.62*	
04 05 19 13-0060	CLF	#14 (For 14" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	150.98	
		For Hot-Dipped Galvanized, Add	*40.54*	
		For Stainless Steel, Add	*162.14*	
04 05 19 13-0061	CLF	#16 (For 16" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	158.55	
		For Hot-Dipped Galvanized, Add	*41.81*	
		For Stainless Steel, Add	*167.22*	
04 05 19 13-0062	CLF	#18 (For 18" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	201.26	
		For Hot-Dipped Galvanized, Add	*60.93*	
		For Stainless Steel, Add	*243.70*	

04 05 19 13-0063 Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement *(04 05 19 13-0003)*

04 05 19 13-0064	CLF	#4 (For 4" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	115.49	
		For Hot-Dipped Galvanized, Add	*35.94*	
		For Stainless Steel, Add	*143.74*	
04 05 19 13-0065	CLF	#6 (For 6" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	119.47	
		For Hot-Dipped Galvanized, Add	*36.44*	
		For Stainless Steel, Add	*145.74*	
04 05 19 13-0066	CLF	#8 (For 8" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	124.85	
		For Hot-Dipped Galvanized, Add	*37.01*	
		For Stainless Steel, Add	*148.04*	
04 05 19 13-0067	CLF	#10 (For 10" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	131.24	
		For Hot-Dipped Galvanized, Add	*37.66*	
		For Stainless Steel, Add	*150.64*	
04 05 19 13-0068	CLF	#12 (For 12" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	138.74	
		For Hot-Dipped Galvanized, Add	*38.30*	
		For Stainless Steel, Add	*153.18*	
04 05 19 13-0069	CLF	#13 (For 13" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	144.32	
		For Hot-Dipped Galvanized, Add	*38.61*	
		For Stainless Steel, Add	*154.42*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0070	CLF	#14 (For 14" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	148.37	
		For Hot-Dipped Galvanized, Add	*38.96*	
		For Stainless Steel, Add	*155.84*	
04 05 19 13-0071	CLF	#16 (For 16" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	162.71	
		For Hot-Dipped Galvanized, Add	*43.89*	
		For Stainless Steel, Add	*175.54*	
04 05 19 13-0072	CLF	#18 (For 18" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	186.91	
		For Hot-Dipped Galvanized, Add	*53.76*	
		For Stainless Steel, Add	*215.02*	

04 05 19 13-0073 Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement *(04 05 19 13-0003)*

04 05 19 13-0074	CLF	#4 (For 4" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	126.70	
		For Hot-Dipped Galvanized, Add	*41.54*	
		For Stainless Steel, Add	*166.16*	
04 05 19 13-0075	CLF	#6 (For 6" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	130.83	
		For Hot-Dipped Galvanized, Add	*42.12*	
		For Stainless Steel, Add	*168.46*	
04 05 19 13-0076	CLF	#8 (For 8" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	136.33	
		For Hot-Dipped Galvanized, Add	*42.75*	
		For Stainless Steel, Add	*171.00*	
04 05 19 13-0077	CLF	#10 (For 10" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, Four-Wire, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	142.60	
		For Hot-Dipped Galvanized, Add	*43.34*	
		For Stainless Steel, Add	*173.36*	
04 05 19 13-0078	CLF	#12 (For 12" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	150.07	
		For Hot-Dipped Galvanized, Add	*43.96*	
		For Stainless Steel, Add	*175.84*	
04 05 19 13-0079	CLF	#13 (For 13" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	155.69	
		For Hot-Dipped Galvanized, Add	*44.30*	
		For Stainless Steel, Add	*177.20*	
04 05 19 13-0080	CLF	#14 (For 14" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	159.68	
		For Hot-Dipped Galvanized, Add	*44.61*	
		For Stainless Steel, Add	*178.44*	
04 05 19 13-0081	CLF	#16 (For 16" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	177.63	
		For Hot-Dipped Galvanized, Add	*51.35*	
		For Stainless Steel, Add	*205.40*	
04 05 19 13-0082	CLF	#18 (For 18" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type, Masonry Wall Reinforcement	212.51	
		For Hot-Dipped Galvanized, Add	*66.56*	
		For Stainless Steel, Add	*266.24*	

04 05 19 13-0083 Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement *(04 05 19 13-0003)*

04 05 19 13-0084	CLF	#4 (For 4" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	137.56	
		For Hot-Dipped Galvanized, Add	*46.97*	
		For Stainless Steel, Add	*187.88*	
04 05 19 13-0085	CLF	#6 (For 6" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	143.25	
		For Hot-Dipped Galvanized, Add	*48.14*	
		For Stainless Steel, Add	*192.54*	
04 05 19 13-0086	CLF	#8 (For 8" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	148.93	
		For Hot-Dipped Galvanized, Add	*49.30*	
		For Stainless Steel, Add	*197.20*	
04 05 19 13-0087	CLF	#10 (For 10" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	157.29	
		For Hot-Dipped Galvanized, Add	*50.69*	
		For Stainless Steel, Add	*202.74*	
04 05 19 13-0088	CLF	#12 (For 12" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	165.67	
		For Hot-Dipped Galvanized, Add	*52.08*	
		For Stainless Steel, Add	*208.30*	
04 05 19 13-0089	CLF	#13 (For 13" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	172.73	
		For Hot-Dipped Galvanized, Add	*52.81*	
		For Stainless Steel, Add	*211.24*	
04 05 19 13-0090	CLF	#14 (For 14" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	176.80	
		For Hot-Dipped Galvanized, Add	*53.45*	
		For Stainless Steel, Add	*213.78*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0091	CLF	#16 (For 16" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	184.37	
		For Hot-Dipped Galvanized, Add	*54.72*	
		For Stainless Steel, Add	*218.86*	
04 05 19 13-0092	CLF	#18 (For 18" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type, Masonry Wall Reinforcement	227.07	
		For Hot-Dipped Galvanized, Add	*73.83*	
		For Stainless Steel, Add	*295.32*	

04 05 19 13-0093 Ladder-Type With Tabs, Masonry Wall Reinforcement *(04 05 19 13-0002)*

04 05 19 13-0094 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement *(04 05 19 13-0093)*

04 05 19 13-0095	CLF	#8 (For 8" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement	91.02	
		For Hot-Dipped Galvanized, Add	*17.20*	
		For Stainless Steel, Add	*68.78*	
04 05 19 13-0096	CLF	#10 (For 10" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement	100.46	
		For Hot-Dipped Galvanized, Add	*18.78*	
		For Stainless Steel, Add	*75.10*	
04 05 19 13-0097	CLF	#12 (For 12" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement	109.54	
		For Hot-Dipped Galvanized, Add	*20.17*	
		For Stainless Steel, Add	*80.66*	
04 05 19 13-0098	CLF	#13 (For 13" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement	117.43	
		For Hot-Dipped Galvanized, Add	*20.97*	
		For Stainless Steel, Add	*83.88*	
04 05 19 13-0099	CLF	#14 (For 14" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement	122.08	
		For Hot-Dipped Galvanized, Add	*21.72*	
		For Stainless Steel, Add	*86.86*	
04 05 19 13-0100	CLF	#16 (For 16" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement	131.06	
		For Hot-Dipped Galvanized, Add	*23.38*	
		For Stainless Steel, Add	*93.50*	
04 05 19 13-0101	CLF	#18 (For 18" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement	138.81	
		For Hot-Dipped Galvanized, Add	*24.74*	
		For Stainless Steel, Add	*98.94*	

04 05 19 13-0102 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement *(04 05 19 13-0093)*

04 05 19 13-0103	CLF	#8 (For 8" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement	104.99	
		For Hot-Dipped Galvanized, Add	*24.18*	
		For Stainless Steel, Add	*96.72*	
04 05 19 13-0104	CLF	#10 (For 10" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement	114.46	
		For Hot-Dipped Galvanized, Add	*25.78*	
		For Stainless Steel, Add	*103.10*	
04 05 19 13-0105	CLF	#12 (For 12" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement	123.39	
		For Hot-Dipped Galvanized, Add	*27.09*	
		For Stainless Steel, Add	*108.36*	
04 05 19 13-0106	CLF	#13 (For 13" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement	131.44	
		For Hot-Dipped Galvanized, Add	*27.98*	
		For Stainless Steel, Add	*111.90*	
04 05 19 13-0107	CLF	#14 (For 14" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement	136.05	
		For Hot-Dipped Galvanized, Add	*28.70*	
		For Stainless Steel, Add	*114.80*	
04 05 19 13-0108	CLF	#16 (For 16" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement	145.03	
		For Hot-Dipped Galvanized, Add	*30.36*	
		For Stainless Steel, Add	*121.44*	
04 05 19 13-0109	CLF	#18 (For 18" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement	152.97	
		For Hot-Dipped Galvanized, Add	*31.82*	
		For Stainless Steel, Add	*127.26*	

04 05 19 13-0110 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement *(04 05 19 13-0093)*

04 05 19 13-0111	CLF	#8 (For 8" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement	111.77	
		For Hot-Dipped Galvanized, Add	*27.57*	
		For Stainless Steel, Add	*110.28*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0112	CLF	#10 (For 10" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement	122.85	
		For Hot-Dipped Galvanized, Add	*29.97*	
		For Stainless Steel, Add	*119.88*	
04 05 19 13-0113	CLF	#12 (For 12" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement	133.86	
		For Hot-Dipped Galvanized, Add	*32.33*	
		For Stainless Steel, Add	*129.30*	
04 05 19 13-0114	CLF	#13 (For 13" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement	142.65	
		For Hot-Dipped Galvanized, Add	*33.58*	
		For Stainless Steel, Add	*134.32*	
04 05 19 13-0115	CLF	#14 (For 14" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement	148.10	
		For Hot-Dipped Galvanized, Add	*34.73*	
		For Stainless Steel, Add	*138.90*	
04 05 19 13-0116	CLF	#16 (For 16" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement	158.66	
		For Hot-Dipped Galvanized, Add	*37.18*	
		For Stainless Steel, Add	*148.70*	
04 05 19 13-0117	CLF	#18 (For 18" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Tabs, Masonry Wall Reinforcement	168.49	
		For Hot-Dipped Galvanized, Add	*39.58*	
		For Stainless Steel, Add	*158.30*	
04 05 19 13-0118		Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement *(04 05 19 13-0002)*		
04 05 19 13-0119		9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement *(04 05 19 13-0118)*		
04 05 19 13-0120	CLF	#8 (For 4" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	128.62	
		For Hot-Dipped Galvanized, Add	*36.00*	
		For Stainless Steel, Add	*143.98*	
04 05 19 13-0121	CLF	#10 (For 6" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	137.10	
		For Hot-Dipped Galvanized, Add	*37.10*	
		For Stainless Steel, Add	*148.38*	
04 05 19 13-0122	CLF	#12 (For 8" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	145.63	
		For Hot-Dipped Galvanized, Add	*38.21*	
		For Stainless Steel, Add	*152.84*	
04 05 19 13-0123	CLF	#14 (For 10" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	157.55	
		For Hot-Dipped Galvanized, Add	*39.45*	
		For Stainless Steel, Add	*157.80*	
04 05 19 13-0124	CLF	#16 (For 12" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	165.69	
		For Hot-Dipped Galvanized, Add	*40.69*	
		For Stainless Steel, Add	*162.76*	
04 05 19 13-0125	CLF	#18 (For 14" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	174.50	
		For Hot-Dipped Galvanized, Add	*42.58*	
		For Stainless Steel, Add	*170.32*	
04 05 19 13-0126		3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement *(04 05 19 13-0118)*		
04 05 19 13-0127	CLF	#8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	150.52	
		For Hot-Dipped Galvanized, Add	*46.95*	
		For Stainless Steel, Add	*187.78*	
04 05 19 13-0128	CLF	#10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	159.04	
		For Hot-Dipped Galvanized, Add	*48.07*	
		For Stainless Steel, Add	*192.26*	
04 05 19 13-0129	CLF	#12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	167.84	
		For Hot-Dipped Galvanized, Add	*49.32*	
		For Stainless Steel, Add	*197.26*	
04 05 19 13-0130	CLF	#14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	179.48	
		For Hot-Dipped Galvanized, Add	*50.42*	
		For Stainless Steel, Add	*201.66*	
04 05 19 13-0131	CLF	#16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	187.65	
		For Hot-Dipped Galvanized, Add	*51.67*	
		For Stainless Steel, Add	*206.68*	
04 05 19 13-0132	CLF	#18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	195.19	
		For Hot-Dipped Galvanized, Add	*52.93*	
		For Stainless Steel, Add	*211.70*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0133		3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement *(04 05 19 13-0118)*		
04 05 19 13-0134	CLF	#8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	152.14	
		For Hot-Dipped Galvanized, Add	*47.76*	
		For Stainless Steel, Add	*191.02*	
04 05 19 13-0135	CLF	#10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	161.85	
		For Hot-Dipped Galvanized, Add	*49.47*	
		For Stainless Steel, Add	*197.88*	
04 05 19 13-0136	CLF	#12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	171.56	
		For Hot-Dipped Galvanized, Add	*51.18*	
		For Stainless Steel, Add	*204.70*	
04 05 19 13-0137	CLF	#14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	185.12	
		For Hot-Dipped Galvanized, Add	*53.24*	
		For Stainless Steel, Add	*212.94*	
04 05 19 13-0138	CLF	#16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	194.87	
		For Hot-Dipped Galvanized, Add	*55.28*	
		For Stainless Steel, Add	*221.12*	
04 05 19 13-0139	CLF	#18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	203.96	
		For Hot-Dipped Galvanized, Add	*57.31*	
		For Stainless Steel, Add	*229.24*	
04 05 19 13-0140		Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement *(04 05 19 13-0002)*		
04 05 19 13-0141		9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement *(04 05 19 13-0140)*		
04 05 19 13-0142	CLF	#10 (For 4" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	138.99	
		For Hot-Dipped Galvanized, Add	*38.04*	
		For Stainless Steel, Add	*152.16*	
04 05 19 13-0143	CLF	#12 (For 6" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	147.46	
		For Hot-Dipped Galvanized, Add	*39.13*	
		For Stainless Steel, Add	*156.50*	
04 05 19 13-0144	CLF	#14 (For 8" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	159.07	
		For Hot-Dipped Galvanized, Add	*40.21*	
		For Stainless Steel, Add	*160.84*	
04 05 19 13-0145	CLF	#16 (For 10" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	167.30	
		For Hot-Dipped Galvanized, Add	*41.50*	
		For Stainless Steel, Add	*165.98*	
04 05 19 13-0146	CLF	#18 (For 12" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	174.81	
		For Hot-Dipped Galvanized, Add	*42.74*	
		For Stainless Steel, Add	*170.94*	
04 05 19 13-0147	CLF	#20 (For 14" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	183.30	
		For Hot-Dipped Galvanized, Add	*45.23*	
		For Stainless Steel, Add	*180.92*	
04 05 19 13-0148		3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement *(04 05 19 13-0140)*		
04 05 19 13-0149	CLF	#10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	160.92	
		For Hot-Dipped Galvanized, Add	*49.01*	
		For Stainless Steel, Add	*196.02*	
04 05 19 13-0150	CLF	#12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	169.42	
		For Hot-Dipped Galvanized, Add	*50.11*	
		For Stainless Steel, Add	*200.42*	
04 05 19 13-0151	CLF	#14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	181.34	
		For Hot-Dipped Galvanized, Add	*51.35*	
		For Stainless Steel, Add	*205.38*	
04 05 19 13-0152	CLF	#16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	189.20	
		For Hot-Dipped Galvanized, Add	*52.45*	
		For Stainless Steel, Add	*209.78*	
04 05 19 13-0153	CLF	#18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	196.74	
		For Hot-Dipped Galvanized, Add	*53.70*	
		For Stainless Steel, Add	*214.80*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0154	CLF	#20 (For 14" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	205.51	
		For Hot-Dipped Galvanized, Add	*56.34*	
		For Stainless Steel, Add	*225.34*	

04 05 19 13-0155 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement *(04 05 19 13-0140)*

04 05 19 13-0156	CLF	#10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	162.47	
		For Hot-Dipped Galvanized, Add	*49.78*	
		For Stainless Steel, Add	*199.12*	
04 05 19 13-0157	CLF	#12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	172.21	
		For Hot-Dipped Galvanized, Add	*51.50*	
		For Stainless Steel, Add	*206.00*	
04 05 19 13-0158	CLF	#14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	185.12	
		For Hot-Dipped Galvanized, Add	*53.24*	
		For Stainless Steel, Add	*212.94*	
04 05 19 13-0159	CLF	#16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	194.87	
		For Hot-Dipped Galvanized, Add	*55.28*	
		For Stainless Steel, Add	*221.12*	
04 05 19 13-0160	CLF	#18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	203.96	
		For Hot-Dipped Galvanized, Add	*57.31*	
		For Stainless Steel, Add	*229.24*	
04 05 19 13-0161	CLF	#20 (For 14" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	213.28	
		For Hot-Dipped Galvanized, Add	*60.22*	
		For Stainless Steel, Add	*240.88*	

04 05 19 13-0162 Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement *(04 05 19 13-0002)*

04 05 19 13-0163 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement *(04 05 19 13-0162)*

04 05 19 13-0164	CLF	#8 (For 4" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	131.77	
		For Hot-Dipped Galvanized, Add	*34.43*	
		For Stainless Steel, Add	*137.72*	
		For Seismic Hook And Eye, Add	*14.80*	
04 05 19 13-0165	CLF	#10 (For 6" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	139.87	
		For Hot-Dipped Galvanized, Add	*35.33*	
		For Stainless Steel, Add	*141.32*	
		For Seismic Hook And Eye, Add	*15.19*	
04 05 19 13-0166	CLF	#12 (For 8" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	151.23	
		For Hot-Dipped Galvanized, Add	*36.29*	
		For Stainless Steel, Add	*145.16*	
		For Seismic Hook And Eye, Add	*15.60*	
04 05 19 13-0167	CLF	#14 (For 10" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	158.94	
		For Hot-Dipped Galvanized, Add	*37.32*	
		For Stainless Steel, Add	*149.26*	
		For Seismic Hook And Eye, Add	*16.05*	
04 05 19 13-0168	CLF	#16 (For 12" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	166.10	
		For Hot-Dipped Galvanized, Add	*38.38*	
		For Stainless Steel, Add	*153.52*	
		For Seismic Hook And Eye, Add	*16.50*	
04 05 19 13-0169	CLF	#18 (For 14" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	171.52	
		For Hot-Dipped Galvanized, Add	*39.34*	
		For Stainless Steel, Add	*157.36*	
		For Seismic Hook And Eye, Add	*16.92*	

04 05 19 13-0170 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement *(04 05 19 13-0162)*

04 05 19 13-0171	CLF	#8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	152.34	
		For Hot-Dipped Galvanized, Add	*44.72*	
		For Stainless Steel, Add	*178.86*	
		For Seismic Hook And Eye, Add	*19.23*	
04 05 19 13-0172	CLF	#10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	160.04	
		For Hot-Dipped Galvanized, Add	*45.42*	
		For Stainless Steel, Add	*181.66*	
		For Seismic Hook And Eye, Add	*19.53*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0173	CLF	#12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	171.46	
		For Hot-Dipped Galvanized, Add	*46.41*	
		For Stainless Steel, Add	*185.62*	
		For Seismic Hook And Eye, Add	*19.95*	
04 05 19 13-0174	CLF	#14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	179.04	
		For Hot-Dipped Galvanized, Add	*47.37*	
		For Stainless Steel, Add	*189.46*	
		For Seismic Hook And Eye, Add	*20.37*	
04 05 19 13-0175	CLF	#16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	185.99	
		For Hot-Dipped Galvanized, Add	*48.33*	
		For Stainless Steel, Add	*193.30*	
		For Seismic Hook And Eye, Add	*20.78*	
04 05 19 13-0176	CLF	#18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	193.64	
		For Hot-Dipped Galvanized, Add	*50.40*	
		For Stainless Steel, Add	*201.60*	
		For Seismic Hook And Eye, Add	*21.67*	

04 05 19 13-0177 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement *(04 05 19 13-0162)*

04 05 19 13-0178	CLF	#8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	153.86	
		For Hot-Dipped Galvanized, Add	*45.48*	
		For Stainless Steel, Add	*181.90*	
		For Seismic Hook And Eye, Add	*19.55*	
04 05 19 13-0179	CLF	#10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	163.45	
		For Hot-Dipped Galvanized, Add	*47.12*	
		For Stainless Steel, Add	*188.48*	
		For Seismic Hook And Eye, Add	*20.26*	
04 05 19 13-0180	CLF	#12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	176.14	
		For Hot-Dipped Galvanized, Add	*48.75*	
		For Stainless Steel, Add	*194.98*	
		For Seismic Hook And Eye, Add	*20.96*	
04 05 19 13-0181	CLF	#14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	185.70	
		For Hot-Dipped Galvanized, Add	*50.70*	
		For Stainless Steel, Add	*202.78*	
		For Seismic Hook And Eye, Add	*21.80*	
04 05 19 13-0182	CLF	#16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	194.63	
		For Hot-Dipped Galvanized, Add	*52.65*	
		For Stainless Steel, Add	*210.58*	
		For Seismic Hook And Eye, Add	*22.64*	
04 05 19 13-0183	CLF	#18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	202.01	
		For Hot-Dipped Galvanized, Add	*54.59*	
		For Stainless Steel, Add	*218.34*	
		For Seismic Hook And Eye, Add	*23.47*	

04 05 19 13-0184 Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement *(04 05 19 13-0002)*

04 05 19 13-0185 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement *(04 05 19 13-0184)*

04 05 19 13-0186	CLF	#10 (For 4" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	142.16	
		For Hot-Dipped Galvanized, Add	*36.48*	
		For Stainless Steel, Add	*145.90*	
		For Seismic Hook And Eye, Add	*15.68*	
04 05 19 13-0187	CLF	#12 (For 6" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	153.37	
		For Hot-Dipped Galvanized, Add	*37.36*	
		For Stainless Steel, Add	*149.44*	
		For Seismic Hook And Eye, Add	*16.06*	
04 05 19 13-0188	CLF	#14 (For 8" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	160.80	
		For Hot-Dipped Galvanized, Add	*38.25*	
		For Stainless Steel, Add	*152.98*	
		For Seismic Hook And Eye, Add	*16.45*	
04 05 19 13-0189	CLF	#16 (For 10" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	168.09	
		For Hot-Dipped Galvanized, Add	*39.38*	
		For Stainless Steel, Add	*157.50*	
		For Seismic Hook And Eye, Add	*16.93*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0190	CLF	#18 (For 12" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	173.63	
		For Hot-Dipped Galvanized, Add	*40.40*	
		For Stainless Steel, Add	*161.58*	
		For Seismic Hook And Eye, Add	*17.37*	

04 05 19 13-0191 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement *(04 05 19 13-0184)*

04 05 19 13-0192	CLF	#10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	161.99	
		For Hot-Dipped Galvanized, Add	*46.39*	
		For Stainless Steel, Add	*185.56*	
		For Seismic Hook And Eye, Add	*19.95*	
04 05 19 13-0193	CLF	#12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	173.35	
		For Hot-Dipped Galvanized, Add	*47.35*	
		For Stainless Steel, Add	*189.40*	
		For Seismic Hook And Eye, Add	*20.36*	
04 05 19 13-0194	CLF	#14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	181.05	
		For Hot-Dipped Galvanized, Add	*48.37*	
		For Stainless Steel, Add	*193.48*	
		For Seismic Hook And Eye, Add	*20.80*	
04 05 19 13-0195	CLF	#16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	187.73	
		For Hot-Dipped Galvanized, Add	*49.20*	
		For Stainless Steel, Add	*196.78*	
		For Seismic Hook And Eye, Add	*21.15*	
04 05 19 13-0196	CLF	#18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	193.46	
		For Hot-Dipped Galvanized, Add	*50.31*	
		For Stainless Steel, Add	*201.24*	
		For Seismic Hook And Eye, Add	*21.63*	

04 05 19 13-0197 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement *(04 05 19 13-0184)*

04 05 19 13-0198	CLF	#10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	164.03	
		For Hot-Dipped Galvanized, Add	*47.41*	
		For Stainless Steel, Add	*189.64*	
		For Seismic Hook And Eye, Add	*20.39*	
04 05 19 13-0199	CLF	#12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	176.76	
		For Hot-Dipped Galvanized, Add	*49.06*	
		For Stainless Steel, Add	*196.22*	
		For Seismic Hook And Eye, Add	*21.09*	
04 05 19 13-0200	CLF	#14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	185.70	
		For Hot-Dipped Galvanized, Add	*50.70*	
		For Stainless Steel, Add	*202.78*	
		For Seismic Hook And Eye, Add	*21.80*	
04 05 19 13-0201	CLF	#16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	194.63	
		For Hot-Dipped Galvanized, Add	*52.65*	
		For Stainless Steel, Add	*210.58*	
		For Seismic Hook And Eye, Add	*22.64*	
04 05 19 13-0202	CLF	#18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Ladder-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	202.01	
		For Hot-Dipped Galvanized, Add	*54.59*	
		For Stainless Steel, Add	*218.34*	
		For Seismic Hook And Eye, Add	*23.47*	

04 05 19 13-0203 Truss-Type, Masonry Wall Reinforcement *(04 05 19 13-0001)*

04 05 19 13-0204 Truss-Type, Masonry Wall Reinforcement *(04 05 19 13-0203)*

04 05 19 13-0205 Two-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement *(04 05 19 13-0204)*

04 05 19 13-0206	CLF	#4 (For 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	72.31	
		For Hot-Dipped Galvanized, Add	*14.35*	
		For Stainless Steel, Add	*57.38*	
04 05 19 13-0207	CLF	#6 (For 6" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	75.60	
		For Hot-Dipped Galvanized, Add	*14.50*	
		For Stainless Steel, Add	*58.00*	
04 05 19 13-0208	CLF	#8 (For 8" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	80.98	
		For Hot-Dipped Galvanized, Add	*15.07*	
		For Stainless Steel, Add	*60.28*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0209	CLF	#10 (For 10" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	87.55	
		For Hot-Dipped Galvanized, Add	*15.82*	
		For Stainless Steel, Add	*63.26*	
04 05 19 13-0210	CLF	#12 (For 12" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	95.44	
		For Hot-Dipped Galvanized, Add	*16.65*	
		For Stainless Steel, Add	*66.60*	
04 05 19 13-0211	CLF	#13 (For 13" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	101.31	
		For Hot-Dipped Galvanized, Add	*17.10*	
		For Stainless Steel, Add	*68.40*	
04 05 19 13-0212	CLF	#14 (For 14" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	105.41	
		For Hot-Dipped Galvanized, Add	*17.75*	
		For Stainless Steel, Add	*71.00*	
04 05 19 13-0213	CLF	#16 (For 16" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	124.79	
		For Hot-Dipped Galvanized, Add	*24.94*	
		For Stainless Steel, Add	*99.74*	
04 05 19 13-0214	CLF	#18 (For 18" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	132.11	
		For Hot-Dipped Galvanized, Add	*26.36*	
		For Stainless Steel, Add	*105.44*	
04 05 19 13-0215	CLF	#20 (For 20" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	176.20	
		For Hot-Dipped Galvanized, Add	*45.60*	
		For Stainless Steel, Add	*182.40*	
04 05 19 13-0216		**Two-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement** *(04 05 19 13-0204)*		
04 05 19 13-0217	CLF	#4 (For 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	83.40	
		For Hot-Dipped Galvanized, Add	*19.89*	
		For Stainless Steel, Add	*79.56*	
04 05 19 13-0218	CLF	#6 (For 6" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	86.93	
		For Hot-Dipped Galvanized, Add	*20.17*	
		For Stainless Steel, Add	*80.66*	
04 05 19 13-0219	CLF	#8 (For 8" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	92.32	
		For Hot-Dipped Galvanized, Add	*20.74*	
		For Stainless Steel, Add	*82.96*	
04 05 19 13-0220	CLF	#10 (For 10" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	98.86	
		For Hot-Dipped Galvanized, Add	*21.47*	
		For Stainless Steel, Add	*85.88*	
04 05 19 13-0221	CLF	#12 (For 12" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	106.59	
		For Hot-Dipped Galvanized, Add	*22.23*	
		For Stainless Steel, Add	*88.90*	
04 05 19 13-0222	CLF	#13 (For 13" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	112.60	
		For Hot-Dipped Galvanized, Add	*22.76*	
		For Stainless Steel, Add	*91.02*	
04 05 19 13-0223	CLF	#14 (For 14" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	116.53	
		For Hot-Dipped Galvanized, Add	*23.31*	
		For Stainless Steel, Add	*93.24*	
04 05 19 13-0224	CLF	#16 (For 16" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	139.73	
		For Hot-Dipped Galvanized, Add	*32.41*	
		For Stainless Steel, Add	*129.62*	
04 05 19 13-0225	CLF	#18 (For 18" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	147.05	
		For Hot-Dipped Galvanized, Add	*33.83*	
		For Stainless Steel, Add	*135.32*	
04 05 19 13-0226	CLF	#20 (For 20" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	207.21	
		For Hot-Dipped Galvanized, Add	*63.91*	
		For Stainless Steel, Add	*255.64*	
04 05 19 13-0227		**Two-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement** *(04 05 19 13-0204)*		
04 05 19 13-0228	CLF	#4 (For 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	100.37	
		For Hot-Dipped Galvanized, Add	*28.38*	
		For Stainless Steel, Add	*113.50*	
04 05 19 13-0229	CLF	#6 (For 6" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	104.44	
		For Hot-Dipped Galvanized, Add	*28.73*	
		For Stainless Steel, Add	*114.92*	
04 05 19 13-0230	CLF	#8 (For 8" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	109.90	
		For Hot-Dipped Galvanized, Add	*29.79*	
		For Stainless Steel, Add	*119.14*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0231	CLF	#10 (For 10" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	118.37	
		For Hot-Dipped Galvanized, Add	*31.23*	
		For Stainless Steel, Add	*124.90*	
04 05 19 13-0232	CLF	#12 (For 12" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	127.57	
		For Hot-Dipped Galvanized, Add	*33.03*	
		For Stainless Steel, Add	*132.10*	
04 05 19 13-0233	CLF	#13 (For 13" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	134.80	
		For Hot-Dipped Galvanized, Add	*33.85*	
		For Stainless Steel, Add	*135.38*	
04 05 19 13-0234	CLF	#14 (For 14" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	140.04	
		For Hot-Dipped Galvanized, Add	*35.07*	
		For Stainless Steel, Add	*140.26*	
04 05 19 13-0235	CLF	#16 (For 16" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	173.39	
		For Hot-Dipped Galvanized, Add	*49.23*	
		For Stainless Steel, Add	*196.90*	
04 05 19 13-0236	CLF	#18 (For 18" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	183.43	
		For Hot-Dipped Galvanized, Add	*52.01*	
		For Stainless Steel, Add	*208.04*	
04 05 19 13-0237	CLF	#20 (For 20" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	264.86	
		For Hot-Dipped Galvanized, Add	*89.93*	
		For Stainless Steel, Add	*359.72*	

04 05 19 13-0238 Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement *(04 05 19 13-0204)*

04 05 19 13-0239	CLF	#4 (For 4" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	89.67	
		For Hot-Dipped Galvanized, Add	*23.03*	
		For Stainless Steel, Add	*92.10*	
04 05 19 13-0240	CLF	#6 (For 6" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	93.66	
		For Hot-Dipped Galvanized, Add	*23.53*	
		For Stainless Steel, Add	*94.12*	
04 05 19 13-0241	CLF	#8 (For 8" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	99.04	
		For Hot-Dipped Galvanized, Add	*24.11*	
		For Stainless Steel, Add	*96.42*	
04 05 19 13-0242	CLF	#10 (For 10" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	105.43	
		For Hot-Dipped Galvanized, Add	*24.76*	
		For Stainless Steel, Add	*99.02*	
04 05 19 13-0243	CLF	#12 (For 12" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	112.92	
		For Hot-Dipped Galvanized, Add	*25.39*	
		For Stainless Steel, Add	*101.54*	
04 05 19 13-0244	CLF	#13 (For 13" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	118.50	
		For Hot-Dipped Galvanized, Add	*25.70*	
		For Stainless Steel, Add	*102.78*	
04 05 19 13-0245	CLF	#14 (For 14" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	122.55	
		For Hot-Dipped Galvanized, Add	*26.05*	
		For Stainless Steel, Add	*104.20*	
04 05 19 13-0246	CLF	#16 (For 16" Walls), Mill Galvanized, Three-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	136.90	
		For Hot-Dipped Galvanized, Add	*30.98*	
		For Stainless Steel, Add	*123.92*	

04 05 19 13-0247 Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement *(04 05 19 13-0204)*

04 05 19 13-0248	CLF	#4 (For 4" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	100.89	
		For Hot-Dipped Galvanized, Add	*28.64*	
		For Stainless Steel, Add	*114.54*	
04 05 19 13-0249	CLF	#6 (For 6" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	105.02	
		For Hot-Dipped Galvanized, Add	*29.21*	
		For Stainless Steel, Add	*116.84*	
04 05 19 13-0250	CLF	#8 (For 8" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	110.51	
		For Hot-Dipped Galvanized, Add	*29.84*	
		For Stainless Steel, Add	*119.36*	
04 05 19 13-0251	CLF	#10 (For 10" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	116.78	
		For Hot-Dipped Galvanized, Add	*30.43*	
		For Stainless Steel, Add	*121.72*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0252	CLF	#12 (For 12" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	124.25	
		For Hot-Dipped Galvanized, Add	*31.05*	
		For Stainless Steel, Add	*124.20*	
04 05 19 13-0253	CLF	#13 (For 13" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	129.87	
		For Hot-Dipped Galvanized, Add	*31.39*	
		For Stainless Steel, Add	*125.56*	
04 05 19 13-0254	CLF	#14 (For 14" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	133.86	
		For Hot-Dipped Galvanized, Add	*31.70*	
		For Stainless Steel, Add	*126.80*	
04 05 19 13-0255	CLF	#16 (For 16" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	151.81	
		For Hot-Dipped Galvanized, Add	*38.44*	
		For Stainless Steel, Add	*153.76*	
04 05 19 13-0256	CLF	#18 (For 18" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	186.69	
		For Hot-Dipped Galvanized, Add	*53.65*	
		For Stainless Steel, Add	*214.60*	

04 05 19 13-0257 Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement *(04 05 19 13-0204)*

04 05 19 13-0258	CLF	#4 (For 4" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	111.74	
		For Hot-Dipped Galvanized, Add	*34.06*	
		For Stainless Steel, Add	*136.24*	
04 05 19 13-0259	CLF	#6 (For 6" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	117.43	
		For Hot-Dipped Galvanized, Add	*35.23*	
		For Stainless Steel, Add	*140.90*	
04 05 19 13-0260	CLF	#8 (For 8" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	123.11	
		For Hot-Dipped Galvanized, Add	*36.39*	
		For Stainless Steel, Add	*145.56*	
04 05 19 13-0261	CLF	#10 (For 10" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	131.48	
		For Hot-Dipped Galvanized, Add	*37.78*	
		For Stainless Steel, Add	*151.12*	
04 05 19 13-0262	CLF	#12 (For 12" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	139.85	
		For Hot-Dipped Galvanized, Add	*39.17*	
		For Stainless Steel, Add	*156.66*	
04 05 19 13-0263	CLF	#13 (For 13" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	146.92	
		For Hot-Dipped Galvanized, Add	*39.91*	
		For Stainless Steel, Add	*159.62*	
04 05 19 13-0264	CLF	#14 (For 14" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	150.98	
		For Hot-Dipped Galvanized, Add	*40.54*	
		For Stainless Steel, Add	*162.14*	
04 05 19 13-0265	CLF	#16 (For 16" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	158.55	
		For Hot-Dipped Galvanized, Add	*41.81*	
		For Stainless Steel, Add	*167.22*	
04 05 19 13-0266	CLF	#18 (For 18" Walls), Mill Galvanized, Three-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	201.26	
		For Hot-Dipped Galvanized, Add	*60.93*	
		For Stainless Steel, Add	*243.70*	

04 05 19 13-0267 Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement *(04 05 19 13-0204)*

04 05 19 13-0268	CLF	#4 (For 4" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	115.49	
		For Hot-Dipped Galvanized, Add	*35.94*	
		For Stainless Steel, Add	*143.74*	
04 05 19 13-0269	CLF	#6 (For 6" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	119.47	
		For Hot-Dipped Galvanized, Add	*36.44*	
		For Stainless Steel, Add	*145.74*	
04 05 19 13-0270	CLF	#8 (For 8" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	124.85	
		For Hot-Dipped Galvanized, Add	*37.01*	
		For Stainless Steel, Add	*148.04*	
04 05 19 13-0271	CLF	#10 (For 10" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	131.24	
		For Hot-Dipped Galvanized, Add	*37.66*	
		For Stainless Steel, Add	*150.64*	
04 05 19 13-0272	CLF	#12 (For 12" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	138.74	
		For Hot-Dipped Galvanized, Add	*38.30*	
		For Stainless Steel, Add	*153.18*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0273	CLF	#13 (For 13" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	144.32	
		For Hot-Dipped Galvanized, Add	*38.61*	
		For Stainless Steel, Add	*154.42*	
04 05 19 13-0274	CLF	#14 (For 14" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	148.37	
		For Hot-Dipped Galvanized, Add	*38.96*	
		For Stainless Steel, Add	*155.84*	
04 05 19 13-0275	CLF	#16 (For 16" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	162.71	
		For Hot-Dipped Galvanized, Add	*43.89*	
		For Stainless Steel, Add	*175.54*	
04 05 19 13-0276	CLF	#18 (For 18" Walls), Mill Galvanized, Four-Wire, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	186.91	
		For Hot-Dipped Galvanized, Add	*53.76*	
		For Stainless Steel, Add	*215.02*	

04 05 19 13-0277 Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement *(04 05 19 13-0204)*

04 05 19 13-0278	CLF	#4 (For 4" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	126.70	
		For Hot-Dipped Galvanized, Add	*41.54*	
		For Stainless Steel, Add	*166.16*	
04 05 19 13-0279	CLF	#6 (For 6" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	130.83	
		For Hot-Dipped Galvanized, Add	*42.12*	
		For Stainless Steel, Add	*168.46*	
04 05 19 13-0280	CLF	#8 (For 8" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	136.33	
		For Hot-Dipped Galvanized, Add	*42.75*	
		For Stainless Steel, Add	*171.00*	
04 05 19 13-0281	CLF	#10 (For 10" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	142.60	
		For Hot-Dipped Galvanized, Add	*43.34*	
		For Stainless Steel, Add	*173.36*	
04 05 19 13-0282	CLF	#12 (For 12" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	150.07	
		For Hot-Dipped Galvanized, Add	*43.96*	
		For Stainless Steel, Add	*175.84*	
04 05 19 13-0283	CLF	#13 (For 13" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	155.69	
		For Hot-Dipped Galvanized, Add	*44.30*	
		For Stainless Steel, Add	*177.20*	
04 05 19 13-0284	CLF	#14 (For 14" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	159.68	
		For Hot-Dipped Galvanized, Add	*44.61*	
		For Stainless Steel, Add	*178.44*	
04 05 19 13-0285	CLF	#16 (For 16" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	177.63	
		For Hot-Dipped Galvanized, Add	*51.35*	
		For Stainless Steel, Add	*205.40*	
04 05 19 13-0286	CLF	#18 (For 18" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type, Masonry Wall Reinforcement	212.51	
		For Hot-Dipped Galvanized, Add	*66.56*	
		For Stainless Steel, Add	*266.24*	

04 05 19 13-0287 Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement *(04 05 19 13-0204)*

04 05 19 13-0288	CLF	#4 (For 4" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	137.56	
		For Hot-Dipped Galvanized, Add	*46.97*	
		For Stainless Steel, Add	*187.88*	
04 05 19 13-0289	CLF	#6 (For 6" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	143.25	
		For Hot-Dipped Galvanized, Add	*48.14*	
		For Stainless Steel, Add	*192.54*	
04 05 19 13-0290	CLF	#8 (For 8" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	148.93	
		For Hot-Dipped Galvanized, Add	*49.30*	
		For Stainless Steel, Add	*197.20*	
04 05 19 13-0291	CLF	#10 (For 10" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	157.29	
		For Hot-Dipped Galvanized, Add	*50.69*	
		For Stainless Steel, Add	*202.74*	
04 05 19 13-0292	CLF	#12 (For 12" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	165.67	
		For Hot-Dipped Galvanized, Add	*52.08*	
		For Stainless Steel, Add	*208.30*	
04 05 19 13-0293	CLF	#13 (For 13" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	172.73	
		For Hot-Dipped Galvanized, Add	*52.81*	
		For Stainless Steel, Add	*211.24*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0294	CLF	#14 (For 14" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	176.80	
		For Hot-Dipped Galvanized, Add	*53.45*	
		For Stainless Steel, Add	*213.78*	
04 05 19 13-0295	CLF	#16 (For 16" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	184.37	
		For Hot-Dipped Galvanized, Add	*54.72*	
		For Stainless Steel, Add	*218.86*	
04 05 19 13-0296	CLF	#18 (For 18" Walls), Mill Galvanized, Four-Wire, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type, Masonry Wall Reinforcement	227.07	
		For Hot-Dipped Galvanized, Add	*73.83*	
		For Stainless Steel, Add	*295.32*	

04 05 19 13-0297 Truss-Type With Tabs, Masonry Wall Reinforcement *(04 05 19 13-0203)*

04 05 19 13-0298 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement *(04 05 19 13-0297)*

04 05 19 13-0299	CLF	#8 (For 8" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement	101.58	
		For Hot-Dipped Galvanized, Add	*22.48*	
		For Stainless Steel, Add	*89.90*	
04 05 19 13-0300	CLF	#10 (For 10" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement	110.03	
		For Hot-Dipped Galvanized, Add	*23.56*	
		For Stainless Steel, Add	*94.24*	
04 05 19 13-0301	CLF	#12 (For 12" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement	119.08	
		For Hot-Dipped Galvanized, Add	*24.94*	
		For Stainless Steel, Add	*99.74*	
04 05 19 13-0302	CLF	#13 (For 13" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement	127.25	
		For Hot-Dipped Galvanized, Add	*25.88*	
		For Stainless Steel, Add	*103.52*	
04 05 19 13-0303	CLF	#14 (For 14" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement	131.99	
		For Hot-Dipped Galvanized, Add	*26.67*	
		For Stainless Steel, Add	*106.68*	
04 05 19 13-0304	CLF	#16 (For 16" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement	141.46	
		For Hot-Dipped Galvanized, Add	*28.58*	
		For Stainless Steel, Add	*114.30*	
04 05 19 13-0305	CLF	#18 (For 18" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement	150.30	
		For Hot-Dipped Galvanized, Add	*30.48*	
		For Stainless Steel, Add	*121.92*	

04 05 19 13-0306 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement *(04 05 19 13-0297)*

04 05 19 13-0307	CLF	#8 (For 8" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement	115.58	
		For Hot-Dipped Galvanized, Add	*29.48*	
		For Stainless Steel, Add	*117.90*	
04 05 19 13-0308	CLF	#10 (For 10" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement	124.06	
		For Hot-Dipped Galvanized, Add	*30.58*	
		For Stainless Steel, Add	*122.30*	
04 05 19 13-0309	CLF	#12 (For 12" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement	133.06	
		For Hot-Dipped Galvanized, Add	*31.93*	
		For Stainless Steel, Add	*127.70*	
04 05 19 13-0310	CLF	#13 (For 13" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement	141.26	
		For Hot-Dipped Galvanized, Add	*32.89*	
		For Stainless Steel, Add	*131.54*	
04 05 19 13-0311	CLF	#14 (For 14" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement	145.90	
		For Hot-Dipped Galvanized, Add	*33.63*	
		For Stainless Steel, Add	*134.50*	
04 05 19 13-0312	CLF	#16 (For 16" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement	155.40	
		For Hot-Dipped Galvanized, Add	*35.55*	
		For Stainless Steel, Add	*142.18*	
04 05 19 13-0313	CLF	#18 (For 18" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement	164.31	
		For Hot-Dipped Galvanized, Add	*37.49*	
		For Stainless Steel, Add	*149.94*	

04 05 19 13-0314 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement *(04 05 19 13-0297)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0315	CLF	#8 (For 8" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement	128.56	
		For Hot-Dipped Galvanized, Add	*35.97*	
		For Stainless Steel, Add	*143.86*	
04 05 19 13-0316	CLF	#10 (For 10" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement	138.25	
		For Hot-Dipped Galvanized, Add	*37.67*	
		For Stainless Steel, Add	*150.68*	
04 05 19 13-0317	CLF	#12 (For 12" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement	149.23	
		For Hot-Dipped Galvanized, Add	*40.01*	
		For Stainless Steel, Add	*160.04*	
04 05 19 13-0318	CLF	#13 (For 13" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement	158.05	
		For Hot-Dipped Galvanized, Add	*41.28*	
		For Stainless Steel, Add	*165.12*	
04 05 19 13-0319	CLF	#14 (For 14" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement	163.75	
		For Hot-Dipped Galvanized, Add	*42.55*	
		For Stainless Steel, Add	*170.20*	
04 05 19 13-0320	CLF	#16 (For 16" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement	175.14	
		For Hot-Dipped Galvanized, Add	*45.42*	
		For Stainless Steel, Add	*181.66*	
04 05 19 13-0321	CLF	#18 (For 18" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Tabs, Masonry Wall Reinforcement	184.91	
		For Hot-Dipped Galvanized, Add	*47.79*	
		For Stainless Steel, Add	*191.14*	

04 05 19 13-0322 Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement *(04 05 19 13-0203)*

04 05 19 13-0323 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement *(04 05 19 13-0322)*

04 05 19 13-0324	CLF	#8 (For 4" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	145.23	
		For Hot-Dipped Galvanized, Add	*44.30*	
		For Stainless Steel, Add	*177.20*	
04 05 19 13-0325	CLF	#10 (For 6" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	152.13	
		For Hot-Dipped Galvanized, Add	*44.61*	
		For Stainless Steel, Add	*178.44*	
04 05 19 13-0326	CLF	#12 (For 8" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	160.60	
		For Hot-Dipped Galvanized, Add	*45.70*	
		For Stainless Steel, Add	*182.78*	
04 05 19 13-0327	CLF	#14 (For 10" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	172.92	
		For Hot-Dipped Galvanized, Add	*47.14*	
		For Stainless Steel, Add	*188.54*	
04 05 19 13-0328	CLF	#16 (For 12" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	181.98	
		For Hot-Dipped Galvanized, Add	*48.84*	
		For Stainless Steel, Add	*195.34*	
04 05 19 13-0329	CLF	#18 (For 14" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	191.17	
		For Hot-Dipped Galvanized, Add	*50.92*	
		For Stainless Steel, Add	*203.66*	

04 05 19 13-0330 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement *(04 05 19 13-0322)*

04 05 19 13-0331	CLF	#8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	166.88	
		For Hot-Dipped Galvanized, Add	*55.13*	
		For Stainless Steel, Add	*220.50*	
04 05 19 13-0332	CLF	#10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	174.09	
		For Hot-Dipped Galvanized, Add	*55.59*	
		For Stainless Steel, Add	*222.36*	
04 05 19 13-0333	CLF	#12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	182.56	
		For Hot-Dipped Galvanized, Add	*56.68*	
		For Stainless Steel, Add	*226.70*	
04 05 19 13-0334	CLF	#14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	194.82	
		For Hot-Dipped Galvanized, Add	*58.09*	
		For Stainless Steel, Add	*232.34*	
04 05 19 13-0335	CLF	#16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	203.61	
		For Hot-Dipped Galvanized, Add	*59.65*	
		For Stainless Steel, Add	*238.60*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0336	CLF	#18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	211.80	
		For Hot-Dipped Galvanized, Add	*61.23*	
		For Stainless Steel, Add	*244.92*	

04 05 19 13-0337 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement *(04 05 19 13-0322)*

04 05 19 13-0338	CLF	#8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	178.75	
		For Hot-Dipped Galvanized, Add	*61.06*	
		For Stainless Steel, Add	*244.24*	
04 05 19 13-0339	CLF	#10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	185.96	
		For Hot-Dipped Galvanized, Add	*61.53*	
		For Stainless Steel, Add	*246.10*	
04 05 19 13-0340	CLF	#12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	195.66	
		For Hot-Dipped Galvanized, Add	*63.23*	
		For Stainless Steel, Add	*252.90*	
04 05 19 13-0341	CLF	#14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	209.56	
		For Hot-Dipped Galvanized, Add	*65.46*	
		For Stainless Steel, Add	*261.82*	
04 05 19 13-0342	CLF	#16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	220.86	
		For Hot-Dipped Galvanized, Add	*68.28*	
		For Stainless Steel, Add	*273.10*	
04 05 19 13-0343	CLF	#18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Composite Walls, Masonry Wall Reinforcement	232.15	
		For Hot-Dipped Galvanized, Add	*71.41*	
		For Stainless Steel, Add	*285.62*	

04 05 19 13-0344 Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement *(04 05 19 13-0203)*

04 05 19 13-0345 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement *(04 05 19 13-0344)*

04 05 19 13-0346	CLF	#10 (For 4" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	155.63	
		For Hot-Dipped Galvanized, Add	*46.36*	
		For Stainless Steel, Add	*185.44*	
04 05 19 13-0347	CLF	#12 (For 6" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	162.58	
		For Hot-Dipped Galvanized, Add	*46.69*	
		For Stainless Steel, Add	*186.74*	
04 05 19 13-0348	CLF	#14 (For 8" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	174.12	
		For Hot-Dipped Galvanized, Add	*47.74*	
		For Stainless Steel, Add	*190.94*	
04 05 19 13-0349	CLF	#16 (For 10" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	182.63	
		For Hot-Dipped Galvanized, Add	*49.16*	
		For Stainless Steel, Add	*196.64*	
04 05 19 13-0350	CLF	#18 (For 12" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	191.13	
		For Hot-Dipped Galvanized, Add	*50.90*	
		For Stainless Steel, Add	*203.58*	
04 05 19 13-0351	CLF	#20 (For 14" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	198.17	
		For Hot-Dipped Galvanized, Add	*52.67*	
		For Stainless Steel, Add	*210.66*	

04 05 19 13-0352 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement *(04 05 19 13-0344)*

04 05 19 13-0353	CLF	#10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	177.22	
		For Hot-Dipped Galvanized, Add	*57.16*	
		For Stainless Steel, Add	*228.62*	
04 05 19 13-0354	CLF	#12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	184.45	
		For Hot-Dipped Galvanized, Add	*57.62*	
		For Stainless Steel, Add	*230.48*	
04 05 19 13-0355	CLF	#14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	196.06	
		For Hot-Dipped Galvanized, Add	*58.71*	
		For Stainless Steel, Add	*234.82*	
04 05 19 13-0356	CLF	#16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	204.57	
		For Hot-Dipped Galvanized, Add	*60.13*	
		For Stainless Steel, Add	*240.52*	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0357	CLF	#18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	212.73	
		For Hot-Dipped Galvanized, Add	*61.70*	
		For Stainless Steel, Add	*246.78*	
04 05 19 13-0358	CLF	#20 (For 14" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	219.94	
		For Hot-Dipped Galvanized, Add	*63.55*	
		For Stainless Steel, Add	*254.20*	

04 05 19 13-0359 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement *(04 05 19 13-0344)*

04 05 19 13-0360	CLF	#10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	189.11	
		For Hot-Dipped Galvanized, Add	*63.10*	
		For Stainless Steel, Add	*252.40*	
04 05 19 13-0361	CLF	#12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	196.31	
		For Hot-Dipped Galvanized, Add	*63.55*	
		For Stainless Steel, Add	*254.20*	
04 05 19 13-0362	CLF	#14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	209.22	
		For Hot-Dipped Galvanized, Add	*65.29*	
		For Stainless Steel, Add	*261.14*	
04 05 19 13-0363	CLF	#16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	219.31	
		For Hot-Dipped Galvanized, Add	*67.50*	
		For Stainless Steel, Add	*270.00*	
04 05 19 13-0364	CLF	#18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	229.95	
		For Hot-Dipped Galvanized, Add	*70.31*	
		For Stainless Steel, Add	*281.22*	
04 05 19 13-0365	CLF	#20 (For 14" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Adjustable Tabs For Cavity Walls, Masonry Wall Reinforcement	237.72	
		For Hot-Dipped Galvanized, Add	*72.44*	
		For Stainless Steel, Add	*289.76*	

04 05 19 13-0366 Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement *(04 05 19 13-0203)*

04 05 19 13-0367 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement *(04 05 19 13-0366)*

04 05 19 13-0368	CLF	#8 (For 4" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	147.29	
		For Hot-Dipped Galvanized, Add	*42.19*	
		For Stainless Steel, Add	*168.76*	
		For Seismic Hook And Eye, Add	*18.14*	
04 05 19 13-0369	CLF	#10 (For 6" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	154.18	
		For Hot-Dipped Galvanized, Add	*42.49*	
		For Stainless Steel, Add	*169.94*	
		For Seismic Hook And Eye, Add	*18.27*	
04 05 19 13-0370	CLF	#12 (For 8" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	165.45	
		For Hot-Dipped Galvanized, Add	*43.40*	
		For Stainless Steel, Add	*173.60*	
		For Seismic Hook And Eye, Add	*18.66*	
04 05 19 13-0371	CLF	#14 (For 10" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	173.74	
		For Hot-Dipped Galvanized, Add	*44.72*	
		For Stainless Steel, Add	*178.86*	
		For Seismic Hook And Eye, Add	*19.23*	
04 05 19 13-0372	CLF	#16 (For 12" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	181.50	
		For Hot-Dipped Galvanized, Add	*46.08*	
		For Stainless Steel, Add	*184.32*	
		For Seismic Hook And Eye, Add	*19.81*	
04 05 19 13-0373	CLF	#18 (For 14" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	188.35	
		For Hot-Dipped Galvanized, Add	*47.76*	
		For Stainless Steel, Add	*191.02*	
		For Seismic Hook And Eye, Add	*20.53*	

04 05 19 13-0374 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement *(04 05 19 13-0366)*

04 05 19 13-0375	CLF	#8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	167.18	
		For Hot-Dipped Galvanized, Add	*52.14*	
		For Stainless Steel, Add	*208.54*	
		For Seismic Hook And Eye, Add	*22.42*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0376	CLF	#10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	174.29	
		For Hot-Dipped Galvanized, Add	*52.54*	
		For Stainless Steel, Add	*210.16*	
		For Seismic Hook And Eye, Add	*22.59*	
04 05 19 13-0377	CLF	#12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	185.40	
		For Hot-Dipped Galvanized, Add	*53.38*	
		For Stainless Steel, Add	*213.50*	
		For Seismic Hook And Eye, Add	*22.95*	
04 05 19 13-0378	CLF	#14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	193.57	
		For Hot-Dipped Galvanized, Add	*54.63*	
		For Stainless Steel, Add	*218.52*	
		For Seismic Hook And Eye, Add	*23.49*	
04 05 19 13-0379	CLF	#16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	201.30	
		For Hot-Dipped Galvanized, Add	*55.98*	
		For Stainless Steel, Add	*223.92*	
		For Seismic Hook And Eye, Add	*24.07*	
04 05 19 13-0380	CLF	#18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	207.77	
		For Hot-Dipped Galvanized, Add	*57.47*	
		For Stainless Steel, Add	*229.86*	
		For Seismic Hook And Eye, Add	*24.71*	

04 05 19 13-0381 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement *(04 05 19 13-0366)*

04 05 19 13-0382	CLF	#8 (For 4" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	179.20	
		For Hot-Dipped Galvanized, Add	*58.15*	
		For Stainless Steel, Add	*232.58*	
		For Seismic Hook And Eye, Add	*25.00*	
04 05 19 13-0383	CLF	#10 (For 6" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	186.40	
		For Hot-Dipped Galvanized, Add	*58.60*	
		For Stainless Steel, Add	*234.38*	
		For Seismic Hook And Eye, Add	*25.20*	
04 05 19 13-0384	CLF	#12 (For 8" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	199.09	
		For Hot-Dipped Galvanized, Add	*60.22*	
		For Stainless Steel, Add	*240.88*	
		For Seismic Hook And Eye, Add	*25.89*	
04 05 19 13-0385	CLF	#14 (For 10" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	209.00	
		For Hot-Dipped Galvanized, Add	*62.35*	
		For Stainless Steel, Add	*249.38*	
		For Seismic Hook And Eye, Add	*26.81*	
04 05 19 13-0386	CLF	#16 (For 12" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	219.39	
		For Hot-Dipped Galvanized, Add	*65.03*	
		For Stainless Steel, Add	*260.10*	
		For Seismic Hook And Eye, Add	*27.96*	
04 05 19 13-0387	CLF	#18 (For 14" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Composite Walls, Masonry Wall Reinforcement	228.83	
		For Hot-Dipped Galvanized, Add	*68.00*	
		For Stainless Steel, Add	*271.98*	
		For Seismic Hook And Eye, Add	*29.24*	

04 05 19 13-0388 Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement *(04 05 19 13-0203)*

04 05 19 13-0389 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall *(04 05 19 13-0388)*

04 05 19 13-0390	CLF	#10 (For 4" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	157.56	
		For Hot-Dipped Galvanized, Add	*44.18*	
		For Stainless Steel, Add	*176.70*	
		For Seismic Hook And Eye, Add	*19.00*	
04 05 19 13-0391	CLF	#12 (For 6" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	167.62	
		For Hot-Dipped Galvanized, Add	*44.49*	
		For Stainless Steel, Add	*177.94*	
		For Seismic Hook And Eye, Add	*19.13*	
04 05 19 13-0392	CLF	#14 (For 8" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	175.23	
		For Hot-Dipped Galvanized, Add	*45.46*	
		For Stainless Steel, Add	*181.84*	
		For Seismic Hook And Eye, Add	*19.55*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 13-0393	CLF	#16 (For 10" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	183.05	
		For Hot-Dipped Galvanized, Add	*46.86*	
		For Stainless Steel, Add	*187.42*	
		For Seismic Hook And Eye, Add	*20.15*	
04 05 19 13-0394	CLF	#18 (For 12" + 2" + 4" Walls), Mill Galvanized, 9 Gauge Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	189.77	
		For Hot-Dipped Galvanized, Add	*48.47*	
		For Stainless Steel, Add	*193.86*	
		For Seismic Hook And Eye, Add	*20.84*	

04 05 19 13-0395 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement *(04 05 19 13-0388)*

04 05 19 13-0396	CLF	#10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	179.00	
		For Hot-Dipped Galvanized, Add	*54.90*	
		For Stainless Steel, Add	*219.58*	
		For Seismic Hook And Eye, Add	*23.60*	
04 05 19 13-0397	CLF	#12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	189.12	
		For Hot-Dipped Galvanized, Add	*55.24*	
		For Stainless Steel, Add	*220.94*	
		For Seismic Hook And Eye, Add	*23.75*	
04 05 19 13-0398	CLF	#14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	196.67	
		For Hot-Dipped Galvanized, Add	*56.18*	
		For Stainless Steel, Add	*224.72*	
		For Seismic Hook And Eye, Add	*24.16*	
04 05 19 13-0399	CLF	#16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	204.24	
		For Hot-Dipped Galvanized, Add	*57.45*	
		For Stainless Steel, Add	*229.80*	
		For Seismic Hook And Eye, Add	*24.70*	
04 05 19 13-0400	CLF	#18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 9 Gauge Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	210.34	
		For Hot-Dipped Galvanized, Add	*58.75*	
		For Stainless Steel, Add	*235.00*	
		For Seismic Hook And Eye, Add	*25.26*	

04 05 19 13-0401 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement *(04 05 19 13-0388)*

04 05 19 13-0402	CLF	#10 (For 4" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	189.41	
		For Hot-Dipped Galvanized, Add	*60.10*	
		For Stainless Steel, Add	*240.40*	
		For Seismic Hook And Eye, Add	*25.84*	
04 05 19 13-0403	CLF	#12 (For 6" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	199.71	
		For Hot-Dipped Galvanized, Add	*60.53*	
		For Stainless Steel, Add	*242.12*	
		For Seismic Hook And Eye, Add	*26.03*	
04 05 19 13-0404	CLF	#14 (For 8" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	208.66	
		For Hot-Dipped Galvanized, Add	*62.18*	
		For Stainless Steel, Add	*248.70*	
		For Seismic Hook And Eye, Add	*26.74*	
04 05 19 13-0405	CLF	#16 (For 10" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	217.90	
		For Hot-Dipped Galvanized, Add	*64.28*	
		For Stainless Steel, Add	*257.12*	
		For Seismic Hook And Eye, Add	*27.64*	
04 05 19 13-0406	CLF	#18 (For 12" + 2" + 4" Walls), Mill Galvanized, 3/16" Side Rods, 3/16" Cross Rods, Truss-Type With Hook And Eye Ties For Cavity Walls, Masonry Wall Reinforcement	226.76	
		For Hot-Dipped Galvanized, Add	*66.96*	
		For Stainless Steel, Add	*267.84*	
		For Seismic Hook And Eye, Add	*28.79*	

04 05 19 16 Masonry Anchors *(04 05 19)*

04 05 19 16-0001 Rectangular, Wire Masonry Wall Ties *(04 05 19 16)*

04 05 19 16-0002 Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Ties *(04 05 19 16-0001)*

04 05 19 16-0003	EA	2" Width x 4" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie	1.55
04 05 19 16-0004	EA	2" Width x 6" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie	1.66
04 05 19 16-0005	EA	2" Width x 8" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie	1.77
04 05 19 16-0006	EA	2" Width x 10" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie	1.90
04 05 19 16-0007	EA	2" Width x 12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie	2.03
04 05 19 16-0008	EA	4" Width x 6" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie	1.77
04 05 19 16-0009	EA	4" Width x 8" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie	1.90
04 05 19 16-0010	EA	4" Width x 10" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie	2.03
04 05 19 16-0011	EA	4" Width x 12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Rectangular, Wire Masonry Wall Tie	2.16

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 16-0012		**Mill Galvanized, Rectangular, Wire Masonry Wall Ties** *(04 05 19 16-0001)*		
04 05 19 16-0013	EA	2" Width x 4" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie	1.36	
04 05 19 16-0014	EA	2" Width x 6" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie	1.40	
04 05 19 16-0015	EA	2" Width x 8" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie	1.45	
04 05 19 16-0016	EA	2" Width x 10" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie	1.52	
04 05 19 16-0017	EA	2" Width x 12" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie	1.59	
04 05 19 16-0018	EA	4" Width x 6" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie	1.45	
04 05 19 16-0019	EA	4" Width x 8" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie	1.52	
04 05 19 16-0020	EA	4" Width x 10" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie	1.59	
04 05 19 16-0021	EA	4" Width x 12" Length, 3/16" Diameter, Mill Galvanized, Rectangular, Wire Masonry Wall Tie	1.67	
04 05 19 16-0022		**Z-Type, Wire Masonry Wall Ties** *(04 05 19 16)*		
04 05 19 16-0023		**Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Ties** *(04 05 19 16-0022)*		
04 05 19 16-0024	EA	6" Length, 2" Bends, 3/16" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie	1.36	
04 05 19 16-0025	EA	8" Length, 2" Bends, 3/16" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie	1.43	
04 05 19 16-0026	EA	10" Length, 2" Bends, 3/16" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie	1.62	
04 05 19 16-0027	EA	12" Length, 2" Bends, 3/16" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie	1.71	
04 05 19 16-0028	EA	6" Length, 2" Bends, 1/4" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie	1.73	
04 05 19 16-0029	EA	8" Length, 2" Bends, 1/4" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie	1.85	
04 05 19 16-0030	EA	10" Length, 2" Bends, 1/4" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie	2.00	
04 05 19 16-0031	EA	12" Length, 2" Bends, 1/4" Diameter, Hot-Dipped Galvanized, Z-Type, Wire Masonry Wall Tie	2.09	
04 05 19 16-0032		**Mill Galvanized, Z-Type, Wire Masonry Wall Ties** *(04 05 19 16-0022)*		
04 05 19 16-0033	EA	6" Length, 2" Bends, 3/16" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie	1.22	
04 05 19 16-0034	EA	8" Length, 2" Bends, 3/16" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie	1.24	
04 05 19 16-0035	EA	10" Length, 2" Bends, 3/16" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie	1.39	
04 05 19 16-0036	EA	12" Length, 2" Bends, 3/16" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie	1.43	
04 05 19 16-0037	EA	6" Length, 2" Bends, 1/4" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie	1.44	
04 05 19 16-0038	EA	8" Length, 2" Bends, 1/4" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie	1.52	
04 05 19 16-0039	EA	10" Length, 2" Bends, 1/4" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie	1.59	
04 05 19 16-0040	EA	12" Length, 2" Bends, 1/4" Diameter, Mill Galvanized, Z-Type, Wire Masonry Wall Tie	1.69	
04 05 19 16-0041		**Wire Beam Ties** *(04 05 19 16)*		
04 05 19 16-0042		**Hot-Dipped Galvanized, Wire Beam Ties** *(04 05 19 16-0041)*		
04 05 19 16-0043	EA	2" Width x 12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Beam Tie	1.89	
04 05 19 16-0044	EA	4" Width x 12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Beam Tie	1.94	
04 05 19 16-0045	EA	6" Width x 12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Beam Tie	1.98	
04 05 19 16-0046	EA	8" Width x 12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Beam Tie	2.03	
04 05 19 16-0047	EA	10" Width x 12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Beam Tie	2.12	
04 05 19 16-0048		**Mill Galvanized, Wire Beam Ties** *(04 05 19 16-0041)*		
04 05 19 16-0049	EA	2" Width x 12" Length, 3/16" Diameter, Mill Galvanized, Wire Beam Tie	2.28	
04 05 19 16-0050	EA	4" Width x 12" Length, 3/16" Diameter, Mill Galvanized, Wire Beam Tie	2.39	
04 05 19 16-0051	EA	6" Width x 12" Length, 3/16" Diameter, Mill Galvanized, Wire Beam Tie	2.51	
04 05 19 16-0052	EA	8" Width x 12" Length, 3/16" Diameter, Mill Galvanized, Wire Beam Tie	2.56	
04 05 19 16-0053	EA	10" Width x 12" Length, 3/16" Diameter, Mill Galvanized, Wire Beam Tie	2.65	
04 05 19 16-0054		**Adjustable Double Pintle, Wire Masonry Wall Ties** *(04 05 19 16)*		
04 05 19 16-0055		**Hot-Dipped Galvanized, Adjustable Double Pintle, Wire Masonry Wall Ties** *(04 05 19 16-0054)*		
04 05 19 16-0056	EA	6" Total Length, 3/16" Diameter, Hot-Dipped Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie	2.12	
04 05 19 16-0057	EA	7" Total Length, 3/16" Diameter, Hot-Dipped Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie	2.22	
04 05 19 16-0058	EA	8" Total Length, 3/16" Diameter, Hot-Dipped Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie	2.25	
04 05 19 16-0059	EA	9" Total Length, 3/16" Diameter, Hot-Dipped Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie	2.34	
04 05 19 16-0060	EA	10" Total Length, 3/16" Diameter, Hot-Dipped Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie	2.37	
04 05 19 16-0061		**Mill Galvanized, Adjustable Double Pintle, Wire Masonry Wall Ties** *(04 05 19 16-0054)*		
04 05 19 16-0062	EA	6" Total Length, 3/16" Diameter, Mill Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie	1.77	
04 05 19 16-0063	EA	7" Total Length, 3/16" Diameter, Mill Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie	1.83	
04 05 19 16-0064	EA	8" Total Length, 3/16" Diameter, Mill Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie	1.86	
04 05 19 16-0065	EA	9" Total Length, 3/16" Diameter, Mill Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie	1.91	
04 05 19 16-0066	EA	10" Total Length, 3/16" Diameter, Mill Galvanized, Adjustable Double Pintle, Wire Masonry Wall Tie	1.93	
04 05 19 16-0067		**Corrugated Buck (Brick) Anchors** *(04 05 19 16)*		
04 05 19 16-0068		**Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchors** *(04 05 19 16-0067)*		
04 05 19 16-0069	EA	3-1/2" Length, 1-1/4" Width, 16 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor	2.61	
04 05 19 16-0070	EA	4-1/2" Length, 1-1/4" Width, 16 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor	2.72	
04 05 19 16-0071	EA	5-1/2" Length, 1-1/4" Width, 16 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor	2.82	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 16-0072	EA	6-1/2" Length, 1-1/4" Width, 16 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor	2.93	
04 05 19 16-0073	EA	7-1/2" Length, 1-1/4" Width, 16 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor	3.04	
04 05 19 16-0074	EA	3-1/2" Length, 1-1/4" Width, 14 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor	2.70	
04 05 19 16-0075	EA	4-1/2" Length, 1-1/4" Width, 14 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor	2.82	
04 05 19 16-0076	EA	5-1/2" Length, 1-1/4" Width, 14 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor	2.93	
04 05 19 16-0077	EA	6-1/2" Length, 1-1/4" Width, 14 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor	3.05	
04 05 19 16-0078	EA	7-1/2" Length, 1-1/4" Width, 14 Gauge, Hot-Dipped Galvanized, Corrugated Buck (Brick) Anchor	3.17	
04 05 19 16-0079		**Mill Galvanized, Corrugated Buck (Brick) Anchors** *(04 05 19 16-0067)*		
04 05 19 16-0080	EA	3-1/2" Length, 1-1/4" Width, 16 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor	2.23	
04 05 19 16-0081	EA	4-1/2" Length, 1-1/4" Width, 16 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor	2.31	
04 05 19 16-0082	EA	5-1/2" Length, 1-1/4" Width, 16 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor	2.38	
04 05 19 16-0083	EA	6-1/2" Length, 1-1/4" Width, 16 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor	2.46	
04 05 19 16-0084	EA	7-1/2" Length, 1-1/4" Width, 16 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor	2.54	
04 05 19 16-0085	EA	3-1/2" Length, 1-1/4" Width, 14 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor	2.30	
04 05 19 16-0086	EA	4-1/2" Length, 1-1/4" Width, 14 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor	2.38	
04 05 19 16-0087	EA	5-1/2" Length, 1-1/4" Width, 14 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor	2.47	
04 05 19 16-0088	EA	6-1/2" Length, 1-1/4" Width, 14 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor	2.55	
04 05 19 16-0089	EA	7-1/2" Length, 1-1/4" Width, 14 Gauge, Mill Galvanized, Corrugated Buck (Brick) Anchor	2.64	
04 05 19 16-0090		**Corrugated Wall Ties** *(04 05 19 16)*		
04 05 19 16-0091		**Hot-Dipped Galvanized, Corrugated Wall Ties** *(04 05 19 16-0090)*		
04 05 19 16-0092	EA	7/8" Width, 7" Length, 28 Gauge, Hot-Dipped Galvanized, Corrugated Wall Tie	1.21	
04 05 19 16-0093	EA	7/8" Width, 7" Length, 26 Gauge, Hot-Dipped Galvanized, Corrugated Wall Tie	1.30	
04 05 19 16-0094	EA	7/8" Width, 7" Length, 24 Gauge, Hot-Dipped Galvanized, Corrugated Wall Tie	1.34	
04 05 19 16-0095	EA	7/8" Width, 7" Length, 22 Gauge, Hot-Dipped Galvanized, Corrugated Wall Tie	1.37	
04 05 19 16-0096	EA	7/8" Width, 7" Length, 16 Gauge, Hot-Dipped Galvanized, Corrugated Wall Tie	1.67	
04 05 19 16-0097		**Mill Galvanized, Corrugated Wall Ties** *(04 05 19 16-0090)*		
04 05 19 16-0098	EA	7/8" Width, 7" Length, 26 Gauge, Mill Galvanized, Corrugated Wall Tie	1.25	
04 05 19 16-0099	EA	7/8" Width, 7" Length, 24 Gauge, Mill Galvanized, Corrugated Wall Tie	1.27	
04 05 19 16-0100	EA	7/8" Width, 7" Length, 22 Gauge, Mill Galvanized, Corrugated Wall Tie	1.30	
04 05 19 16-0101	EA	7/8" Width, 7" Length, 16 Gauge, Mill Galvanized, Corrugated Wall Tie	1.53	
04 05 19 16-0102		**Stainless Steel, Corrugated Wall Ties** *(04 05 19 16-0090)*		
04 05 19 16-0103	EA	7/8" Width, 7" Length, 28 Gauge, Stainless Steel, Corrugated Wall Tie	1.52	
04 05 19 16-0104	EA	7/8" Width, 7" Length, 26 Gauge, Stainless Steel, Corrugated Wall Tie	1.58	
04 05 19 16-0105	EA	7/8" Width, 7" Length, 24 Gauge, Stainless Steel, Corrugated Wall Tie	1.65	
04 05 19 16-0106	EA	7/8" Width, 7" Length, 22 Gauge, Stainless Steel, Corrugated Wall Tie	1.71	
04 05 19 16-0107	EA	7/8" Width, 7" Length, 16 Gauge, Stainless Steel, Corrugated Wall Tie	2.04	
04 05 19 16-0108		**Wire Mesh Wall Ties** *(04 05 19 16)*		
		Note: 1/2" square mesh.		
04 05 19 16-0109	EA	3" Width, 8" Length, 16 Gauge, Hot-Dipped Galvanized, Wire Mesh Wall Tie	2.55	
04 05 19 16-0110	EA	3" Width, 12" Length, 16 Gauge, Hot-Dipped Galvanized, Wire Mesh Wall Tie	3.14	
04 05 19 16-0111	EA	6" Width, 8" Length, 16 Gauge, Hot-Dipped Galvanized, Wire Mesh Wall Tie	3.76	
04 05 19 16-0112	EA	6" Width, 12" Length, 16 Gauge, Hot-Dipped Galvanized, Wire Mesh Wall Tie	4.88	
04 05 19 16-0113	EA	10" Width, 8" Length, 16 Gauge, Hot-Dipped Galvanized, Wire Mesh Wall Tie	4.52	
04 05 19 16-0114	EA	10" Width, 12" Length, 16 Gauge, Hot-Dipped Galvanized, Wire Mesh Wall Tie	5.66	
04 05 19 16-0115		**Triangle Brick Ties** *(04 05 19 16)*		
04 05 19 16-0116		**Hot-Dipped Galvanized, Triangle Brick Ties** *(04 05 19 16-0115)*		
04 05 19 16-0117	EA	3" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	2.25	
04 05 19 16-0118	EA	3-1/2" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	2.30	
04 05 19 16-0119	EA	4" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	2.35	
04 05 19 16-0120	EA	4-1/2" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	2.44	
04 05 19 16-0121	EA	5" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	2.49	
04 05 19 16-0122	EA	6" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	2.63	
04 05 19 16-0123	EA	7" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	2.73	
04 05 19 16-0124	EA	9" Length, 3/16" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	2.96	
04 05 19 16-0125	EA	3" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	2.74	
04 05 19 16-0126	EA	3-1/2" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	2.77	
04 05 19 16-0127	EA	4" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	2.81	
04 05 19 16-0128	EA	4-1/2" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	2.89	
04 05 19 16-0129	EA	5" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	2.93	
04 05 19 16-0130	EA	6" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	3.06	
04 05 19 16-0131	EA	7" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	3.14	
04 05 19 16-0132	EA	9" Length, 1/4" Diameter, Hot-Dipped Galvanized, Triangle Brick Tie	3.38	
04 05 19 16-0133		**Mill Galvanized, Triangle Brick Ties** *(04 05 19 16-0115)*		
04 05 19 16-0134	EA	3" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie	2.02	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 16-0135	EA	3-1/2" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie	2.03	
04 05 19 16-0136	EA	4" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie	2.05	
04 05 19 16-0137	EA	4-1/2" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie	2.12	
04 05 19 16-0138	EA	5" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie	2.13	
04 05 19 16-0139	EA	6" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie	2.22	
04 05 19 16-0140	EA	7" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie	2.25	
04 05 19 16-0141	EA	9" Length, 3/16" Diameter, Mill Galvanized, Triangle Brick Tie	2.33	
04 05 19 16-0142	EA	3" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie	2.30	
04 05 19 16-0143	EA	3-1/2" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie	2.33	
04 05 19 16-0144	EA	4" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie	2.36	
04 05 19 16-0145	EA	4-1/2" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie	2.44	
04 05 19 16-0146	EA	5" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie	2.46	
04 05 19 16-0147	EA	6" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie	2.56	
04 05 19 16-0148	EA	7" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie	2.61	
04 05 19 16-0149	EA	9" Length, 1/4" Diameter, Mill Galvanized, Triangle Brick Tie	2.75	
04 05 19 16-0150		**Seismic Veneer Anchors** *(04 05 19 16)*		
04 05 19 16-0151	EA	3-1/2" Length, 1-1/4" Width, Stainless Steel, Seismic Notch Veneer Anchor Note: For horizontal wire attachment. Excludes wire.	6.27	
04 05 19 16-0152		**Slip-Set, Joint Stabilization Anchors** *(04 05 19 16)* Note: For restraining lateral movement at control joints. Field bendable.		
04 05 19 16-0153	EA	9-5/8" Length, 1-5/8" Width, Mill Galvanized, Slip-Set, Joint Stabilization Anchor	8.12	
04 05 19 16-0154	EA	9-5/8" Length, 1-5/8" Width, Hot-Dipped Galvanized, Slip-Set, Joint Stabilization Anchor	8.82	
04 05 19 16-0155	EA	9-5/8" Length, 1-5/8" Width, Stainless Steel, Slip-Set, Joint Stabilization Anchor	6.27	
04 05 19 16-0156		**Strap Partition Top Anchors** *(04 05 19 16)*		
04 05 19 16-0157	EA	12 Gauge Strap, 3/8" Rod, Hot-Dipped Galvanized, Partition Top Anchor	4.59	
04 05 19 16-0158	EA	12 Gauge Strap, 3/8" Rod, Stainless Steel, Partition Top Anchor	6.59	
04 05 19 16-0159		**Rigid Partition Anchors** *(04 05 19 16)*		
04 05 19 16-0160		**Hot-Dipped Galvanized, Rigid Partition Anchors** *(04 05 19 16-0159)*		
04 05 19 16-0161	EA	1" Width, 8" Length, 1/8" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor	3.31	
04 05 19 16-0162	EA	1-1/4" Width, 8" Length, 1/8" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor	3.61	
04 05 19 16-0163	EA	1-1/2" Width, 8" Length, 1/8" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor	3.98	
04 05 19 16-0164	EA	1-3/4" Width, 8" Length, 1/8" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor	4.32	
04 05 19 16-0165	EA	2" Width, 8" Length, 1/8" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor	4.65	
04 05 19 16-0166	EA	2-1/4" Width, 8" Length, 1/8" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor	4.99	
04 05 19 16-0167	EA	1" Width, 8" Length, 1/4" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor	4.66	
04 05 19 16-0168	EA	1-1/4" Width, 8" Length, 1/4" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor	5.73	
04 05 19 16-0169	EA	1-1/2" Width, 8" Length, 1/4" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor	6.81	
04 05 19 16-0170	EA	1-3/4" Width, 8" Length, 1/4" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor	7.89	
04 05 19 16-0171	EA	2" Width, 8" Length, 1/4" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor	8.96	
04 05 19 16-0172	EA	2-1/4" Width, 8" Length, 1/4" Thick, Hot-Dipped Galvanized, U Or Z Style, Rigid Partition Anchor	10.04	
04 05 19 16-0173		**Mill Galvanized, Rigid Partition Anchors** *(04 05 19 16-0159)*		
04 05 19 16-0174	EA	1" Width, 8" Length, 1/8" Thick, Mill Galvanized, U Or Z Style, Rigid Partition Anchor	3.01	
04 05 19 16-0175	EA	1-1/4" Width, 8" Length, 1/8" Thick, Mill Galvanized, U Or Z Style, Rigid Partition Anchor	3.27	
04 05 19 16-0176	EA	1-1/2" Width, 8" Length, 1/8" Thick, Mill Galvanized, U Or Z Style, Rigid Partition Anchor	3.54	
04 05 19 16-0177	EA	1-3/4" Width, 8" Length, 1/8" Thick, Mill Galvanized, U Or Z Style, Rigid Partition Anchor	3.80	
04 05 19 16-0178	EA	2" Width, 8" Length, 1/8" Thick, Mill Galvanized, U Or Z Style, Rigid Partition Anchor	4.06	
04 05 19 16-0179	EA	2-1/4" Width, 8" Length, 1/8" Thick, Mill Galvanized, U Or Z Style, Rigid Partition Anchor	4.32	
04 05 19 16-0180		**Screw-On Masonry Veneer Anchor Plates** *(04 05 19 16)*		
04 05 19 16-0181	EA	12 Gauge, Hot-Dipped Galvanized, Screw-On Masonry Veneer Anchor Plate	2.12	
04 05 19 16-0182	EA	14 Gauge, Hot-Dipped Galvanized, Screw-On Masonry Veneer Anchor Plate	2.24	
04 05 19 16-0183		**Wire Column Ties** *(04 05 19 16)*		
04 05 19 16-0184		**Hot-Dipped Galvanized, Wire Column Ties** *(04 05 19 16-0183)*		
04 05 19 16-0185	EA	3" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie	2.59	
04 05 19 16-0186	EA	5" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie	2.77	
04 05 19 16-0187	EA	7" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie	2.90	
04 05 19 16-0188	EA	9" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie	3.08	
04 05 19 16-0189	EA	10" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie	2.74	
04 05 19 16-0190	EA	12" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie	2.90	
04 05 19 16-0191	EA	14" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie	3.01	
04 05 19 16-0192	EA	16" Length, 3/16" Diameter, Hot-Dipped Galvanized, Wire Column Tie	3.13	
04 05 19 16-0193	EA	3" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie	3.53	
04 05 19 16-0194	EA	5" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie	3.84	
04 05 19 16-0195	EA	7" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie	4.05	
04 05 19 16-0196	EA	9" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie	4.34	
04 05 19 16-0197	EA	10" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie	3.84	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 16-0198	EA	12" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie	4.05	
04 05 19 16-0199	EA	14" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie	4.23	
04 05 19 16-0200	EA	16" Length, 1/4" Diameter, Hot-Dipped Galvanized, Wire Column Tie	4.43	
04 05 19 16-0201		Mill Galvanized, Wire Column Ties *(04 05 19 16-0183)*		
04 05 19 16-0202	EA	3" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie	2.27	
04 05 19 16-0203	EA	5" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie	2.38	
04 05 19 16-0204	EA	7" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie	2.45	
04 05 19 16-0205	EA	9" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie	2.56	
04 05 19 16-0206	EA	10" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie	2.32	
04 05 19 16-0207	EA	12" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie	2.43	
04 05 19 16-0208	EA	14" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie	2.50	
04 05 19 16-0209	EA	16" Length, 3/16" Diameter, Mill Galvanized, Wire Column Tie	2.59	
04 05 19 16-0210	EA	3" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie	2.97	
04 05 19 16-0211	EA	5" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie	3.17	
04 05 19 16-0212	EA	7" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie	3.26	
04 05 19 16-0213	EA	9" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie	3.46	
04 05 19 16-0214	EA	10" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie	2.88	
04 05 19 16-0215	EA	12" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie	3.22	
04 05 19 16-0216	EA	14" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie	3.35	
04 05 19 16-0217	EA	16" Length, 1/4" Diameter, Mill Galvanized, Wire Column Tie	3.46	
04 05 19 16-0218		Dovetail Anchors, Slots And Ties *(04 05 19 16)*		
04 05 19 16-0219		Dovetail Anchor Slots *(04 05 19 16-0218)*		
04 05 19 16-0220		Hot-Dipped Galvanized, Dovetail Anchor Slot *(04 05 19 16-0219)*		
04 05 19 16-0221	LF	24 Gauge, Hot-Dipped Galvanized, Dovetail Anchor Slot	5.18	
04 05 19 16-0222	LF	22 Gauge, Hot-Dipped Galvanized, Dovetail Anchor Slot	5.71	
04 05 19 16-0223	LF	20 Gauge, Hot-Dipped Galvanized, Dovetail Anchor Slot	6.02	
04 05 19 16-0224	LF	18 Gauge, Hot-Dipped Galvanized, Dovetail Anchor Slot	6.17	
04 05 19 16-0225	LF	16 Gauge, Hot-Dipped Galvanized, Dovetail Anchor Slot	6.53	
04 05 19 16-0226		Mill Galvanized, Dovetail Anchor Slot *(04 05 19 16-0219)*		
04 05 19 16-0227	LF	24 Gauge, Mill Galvanized, Dovetail Anchor Slot	4.13	
04 05 19 16-0228	LF	22 Gauge, Mill Galvanized, Dovetail Anchor Slot	4.80	
04 05 19 16-0229	LF	20 Gauge, Mill Galvanized, Dovetail Anchor Slot	4.95	
04 05 19 16-0230	LF	18 Gauge, Mill Galvanized, Dovetail Anchor Slot	5.18	
04 05 19 16-0231	LF	16 Gauge, Mill Galvanized, Dovetail Anchor Slot	5.33	
04 05 19 16-0232		304 Stainless Steel, Dovetail Anchor Slot *(04 05 19 16-0219)*		
04 05 19 16-0233	LF	24 Gauge, 304 Stainless Steel, Dovetail Anchor Slot	4.69	
04 05 19 16-0234	LF	22 Gauge, 304 Stainless Steel, Dovetail Anchor Slot	5.13	
04 05 19 16-0235	LF	20 Gauge, 304 Stainless Steel, Dovetail Anchor Slot	5.28	
04 05 19 16-0236	LF	18 Gauge, 304 Stainless Steel, Dovetail Anchor Slot	5.78	
04 05 19 16-0237	LF	16 Gauge, 304 Stainless Steel, Dovetail Anchor Slot	6.26	
04 05 19 16-0238		316 Stainless Steel, Dovetail Anchor Slot *(04 05 19 16-0219)*		
04 05 19 16-0239	LF	24 Gauge, 316 Stainless Steel, Dovetail Anchor Slot	5.03	
04 05 19 16-0240	LF	22 Gauge, 316 Stainless Steel, Dovetail Anchor Slot	5.37	
04 05 19 16-0241	LF	20 Gauge, 316 Stainless Steel, Dovetail Anchor Slot	5.70	
04 05 19 16-0242	LF	18 Gauge, 316 Stainless Steel, Dovetail Anchor Slot	6.13	
04 05 19 16-0243	LF	16 Gauge, 316 Stainless Steel, Dovetail Anchor Slot	6.38	
04 05 19 16-0244		Dovetail Corrugated Brick Ties *(04 05 19 16-0218)*		
04 05 19 16-0245		Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie *(04 05 19 16-0244)*		
04 05 19 16-0246	EA	3-1/2" Length, 1" Width, 16 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie	1.61	
04 05 19 16-0247	EA	5-1/2" Length, 1" Width, 16 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie	1.78	
04 05 19 16-0248	EA	7-1/2" Length, 1" Width, 16 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie	1.95	
04 05 19 16-0249	EA	3-1/2" Length, 1" Width, 14 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie	1.65	
04 05 19 16-0250	EA	5-1/2" Length, 1" Width, 14 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie	1.97	
04 05 19 16-0251	EA	7-1/2" Length, 1" Width, 14 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie	2.21	
04 05 19 16-0252	EA	3-1/2" Length, 1" Width, 12 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie	1.74	
04 05 19 16-0253	EA	5-1/2" Length, 1" Width, 12 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie	1.96	
04 05 19 16-0254	EA	7-1/2" Length, 1" Width, 12 Gauge, Hot-Dipped Galvanized, Dovetail Corrugated Brick Tie	2.18	
04 05 19 16-0255		Mill Galvanized, Dovetail Corrugated Brick Tie *(04 05 19 16-0244)*		
04 05 19 16-0256	EA	3-1/2" Length, 1" Width, 16 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie	1.46	
04 05 19 16-0257	EA	5-1/2" Length, 1" Width, 16 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie	1.56	
04 05 19 16-0258	EA	7-1/2" Length, 1" Width, 16 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie	1.67	
04 05 19 16-0259	EA	3-1/2" Length, 1" Width, 14 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie	1.54	
04 05 19 16-0260	EA	5-1/2" Length, 1" Width, 14 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie	1.75	
04 05 19 16-0261	EA	7-1/2" Length, 1" Width, 14 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie	1.92	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 16-0262	EA	3-1/2" Length, 1" Width, 12 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie	1.58	
04 05 19 16-0263	EA	5-1/2" Length, 1" Width, 12 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie	1.83	
04 05 19 16-0264	EA	7-1/2" Length, 1" Width, 12 Gauge, Mill Galvanized, Dovetail Corrugated Brick Tie	2.00	
04 05 19 16-0265		Dovetail Stone Anchors *(04 05 19 16-0218)*		
04 05 19 16-0266		Hot-Dipped Galvanized, Dovetail Stone Anchors *(04 05 19 16-0265)*		
04 05 19 16-0267	EA	3-1/2" Length, 1" Width, 16 Gauge, Hot-Dipped Galvanized, Dovetail Stone Anchor	1.97	
04 05 19 16-0268	EA	5-1/2" Length, 1" Width, 16 Gauge, Hot-Dipped Galvanized, Dovetail Stone Anchor	2.14	
04 05 19 16-0269	EA	7-1/2" Length, 1" Width, 16 Gauge, Hot-Dipped Galvanized, Dovetail Stone Anchor	2.32	
04 05 19 16-0270		Dovetail Partition Top Anchors *(04 05 19 16-0218)*		
04 05 19 16-0271	EA	3/8" Rod, Hot-Dipped Galvanized, Dovetail Partition Top Anchor	4.78	
04 05 19 16-0272	EA	3/8" Rod, Stainless Steel, Dovetail Partition Top Anchor	7.11	
04 05 19 16-0273		Dovetail Flexible Triangle Brick Ties *(04 05 19 16-0218)*		
04 05 19 16-0274		Hot-Dipped Galvanized, Dovetail Flexible Triangle Brick Ties *(04 05 19 16-0273)*		
04 05 19 16-0275	EA	3" Length, 3/16" Diameter, Hot-Dipped Galvanized, Dovetail Flexible Triangle Brick Tie	2.96	
04 05 19 16-0276	EA	5" Length, 3/16" Diameter, Hot-Dipped Galvanized, Dovetail Flexible Triangle Brick Tie	3.19	
04 05 19 16-0277	EA	7" Length, 3/16" Diameter, Hot-Dipped Galvanized, Dovetail Flexible Triangle Brick Tie	3.34	
04 05 19 16-0278	EA	9" Length, 3/16" Diameter, Hot-Dipped Galvanized, Dovetail Flexible Triangle Brick Tie	3.50	
04 05 19 16-0279		Mill Galvanized, Dovetail Flexible Triangle Brick Ties *(04 05 19 16-0273)*		
04 05 19 16-0280	EA	3" Length, 3/16" Diameter, Mill Galvanized, Dovetail Flexible Triangle Brick Tie	2.64	
04 05 19 16-0281	EA	5" Length, 3/16" Diameter, Mill Galvanized, Dovetail Flexible Triangle Brick Tie	2.66	
04 05 19 16-0282	EA	7" Length, 3/16" Diameter, Mill Galvanized, Dovetail Flexible Triangle Brick Tie	2.76	
04 05 19 16-0283	EA	9" Length, 3/16" Diameter, Mill Galvanized, Dovetail Flexible Triangle Brick Tie	3.01	
04 05 19 26		**Masonry Reinforcing Bars** *(04 05 19)*		
		Note: Includes cutting and bending.		
04 05 19 26-0001		Plain Steel Masonry Reinforcement Bar *(04 05 19 26)*		
04 05 19 26-0002	LF	#3, Grade 40, Horizontal Placed, Steel Masonry Reinforcement Bar	1.03	
04 05 19 26-0003	LF	#4, Grade 40, Horizontal Placed, Steel Masonry Reinforcement Bar	1.70	
04 05 19 26-0004	LF	#5, Grade 40, Horizontal Placed, Steel Masonry Reinforcement Bar	2.39	
04 05 19 26-0005	LF	#6, Grade 40, Horizontal Placed, Steel Masonry Reinforcement Bar	3.11	
04 05 19 26-0006	LF	#3, Grade 50, Horizontal Placed, Steel Masonry Reinforcement Bar	1.05	
04 05 19 26-0007	LF	#4, Grade 50, Horizontal Placed, Steel Masonry Reinforcement Bar	1.72	
04 05 19 26-0008	LF	#5, Grade 50, Horizontal Placed, Steel Masonry Reinforcement Bar	2.43	
04 05 19 26-0009	LF	#6, Grade 50, Horizontal Placed, Steel Masonry Reinforcement Bar	3.16	
04 05 19 26-0010	LF	#3, Grade 60, Horizontal Placed, Steel Masonry Reinforcement Bar	1.07	
04 05 19 26-0011	LF	#4, Grade 60, Horizontal Placed, Steel Masonry Reinforcement Bar	1.76	
04 05 19 26-0012	LF	#5, Grade 60, Horizontal Placed, Steel Masonry Reinforcement Bar	2.49	
04 05 19 26-0013	LF	#6, Grade 60, Horizontal Placed, Steel Masonry Reinforcement Bar	3.25	
04 05 19 26-0014	LF	#3, Grade 40, Vertical Placed, Steel Masonry Reinforcement Bar	1.22	
04 05 19 26-0015	LF	#4, Grade 40, Vertical Placed, Steel Masonry Reinforcement Bar	1.99	
04 05 19 26-0016	LF	#5, Grade 40, Vertical Placed, Steel Masonry Reinforcement Bar	2.79	
04 05 19 26-0017	LF	#6, Grade 40, Vertical Placed, Steel Masonry Reinforcement Bar	3.60	
04 05 19 26-0018	LF	#3, Grade 50, Vertical Placed, Steel Masonry Reinforcement Bar	1.24	
04 05 19 26-0019	LF	#4, Grade 50, Vertical Placed, Steel Masonry Reinforcement Bar	2.01	
04 05 19 26-0020	LF	#5, Grade 50, Vertical Placed, Steel Masonry Reinforcement Bar	2.83	
04 05 19 26-0021	LF	#6, Grade 50, Vertical Placed, Steel Masonry Reinforcement Bar	3.65	
04 05 19 26-0022	LF	#3, Grade 60, Vertical Placed, Steel Masonry Reinforcement Bar	1.26	
04 05 19 26-0023	LF	#4, Grade 60, Vertical Placed, Steel Masonry Reinforcement Bar	2.05	
04 05 19 26-0024	LF	#5, Grade 60, Vertical Placed, Steel Masonry Reinforcement Bar	2.89	
04 05 19 26-0025	LF	#6, Grade 60, Vertical Placed, Steel Masonry Reinforcement Bar	3.74	
04 05 19 26-0026		Galvanized Steel Masonry Reinforcement Bar *(04 05 19 26)*		
04 05 19 26-0027	LF	#3, Grade 40, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar	1.18	
04 05 19 26-0028	LF	#4, Grade 40, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar	1.96	
04 05 19 26-0029	LF	#5, Grade 40, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar	2.80	
04 05 19 26-0030	LF	#6, Grade 40, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar	3.70	
04 05 19 26-0031	LF	#3, Grade 50, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar	1.20	
04 05 19 26-0032	LF	#4, Grade 50, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar	1.99	
04 05 19 26-0033	LF	#5, Grade 50, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar	2.84	
04 05 19 26-0034	LF	#6, Grade 50, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar	3.76	
04 05 19 26-0035	LF	#3, Grade 60, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar	1.22	
04 05 19 26-0036	LF	#4, Grade 60, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar	2.03	
04 05 19 26-0037	LF	#5, Grade 60, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar	2.91	
04 05 19 26-0038	LF	#6, Grade 60, Horizontal Placed, Galvanized Steel Masonry Reinforcement Bar	3.85	
04 05 19 26-0039	LF	#3, Grade 40, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar	1.37	
04 05 19 26-0040	LF	#4, Grade 40, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar	2.25	
04 05 19 26-0041	LF	#5, Grade 40, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar	3.20	
04 05 19 26-0042	LF	#6, Grade 40, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar	4.19	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 19 26-0043	LF	#3, Grade 50, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar	1.39	
04 05 19 26-0044	LF	#4, Grade 50, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar	2.28	
04 05 19 26-0045	LF	#5, Grade 50, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar	3.24	
04 05 19 26-0046	LF	#6, Grade 50, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar	4.25	
04 05 19 26-0047	LF	#3, Grade 60, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar	1.41	
04 05 19 26-0048	LF	#4, Grade 60, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar	2.32	
04 05 19 26-0049	LF	#5, Grade 60, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar	3.31	
04 05 19 26-0050	LF	#6, Grade 60, Vertical Placed, Galvanized Steel Masonry Reinforcement Bar	4.34	
04 05 19 26-0051		Epoxy-Coated Masonry Reinforcement Bar *(04 05 19 26)*		
04 05 19 26-0052	LF	#3, Grade 40, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar	1.16	
04 05 19 26-0053	LF	#4, Grade 40, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar	1.93	
04 05 19 26-0054	LF	#5, Grade 40, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar	2.76	
04 05 19 26-0055	LF	#6, Grade 40, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar	3.64	
04 05 19 26-0056	LF	#3, Grade 50, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar	1.18	
04 05 19 26-0057	LF	#4, Grade 50, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar	1.96	
04 05 19 26-0058	LF	#5, Grade 50, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar	2.80	
04 05 19 26-0059	LF	#6, Grade 50, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar	3.70	
04 05 19 26-0060	LF	#3, Grade 60, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar	1.20	
04 05 19 26-0061	LF	#4, Grade 60, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar	2.00	
04 05 19 26-0062	LF	#5, Grade 60, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar	2.86	
04 05 19 26-0063	LF	#6, Grade 60, Horizontal Placed, Epoxy-Coated Masonry Reinforcement Bar	3.78	
04 05 19 26-0064	LF	#3, Grade 40, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar	1.35	
04 05 19 26-0065	LF	#4, Grade 40, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar	2.22	
04 05 19 26-0066	LF	#5, Grade 40, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar	3.16	
04 05 19 26-0067	LF	#6, Grade 40, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar	4.13	
04 05 19 26-0068	LF	#3, Grade 50, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar	1.37	
04 05 19 26-0069	LF	#4, Grade 50, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar	2.25	
04 05 19 26-0070	LF	#5, Grade 50, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar	3.20	
04 05 19 26-0071	LF	#6, Grade 50, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar	4.19	
04 05 19 26-0072	LF	#3, Grade 60, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar	1.39	
04 05 19 26-0073	LF	#4, Grade 60, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar	2.29	
04 05 19 26-0074	LF	#5, Grade 60, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar	3.26	
04 05 19 26-0075	LF	#6, Grade 60, Vertical Placed, Epoxy-Coated Masonry Reinforcement Bar	4.27	

04 05 23 Masonry Accessories *(04 05)*

04 05 23 13 Masonry Control and Expansion Joints *(04 05 23)*

04 05 23 13-0001 Masonry Control Joints *(04 05 23 13)*

04 05 23 13-0002 Rubber, Masonry Control Joints *(04 05 23 13-0001)*

04 05 23 13-0003	LF	1-5/8" Width, T-Style, Rubber, Masonry Control Joint	7.51	1.11
04 05 23 13-0004	LF	2-5/8" Width, Rubber, Masonry Control Joint	7.29	1.11
04 05 23 13-0005	LF	6-7/8" Width, Rubber, Masonry Control Joint	15.65	1.11

04 05 23 13-0006 Polyvinyl Chloride (PVC), Masonry Control Joints *(04 05 23 13-0001)*

04 05 23 13-0007	LF	1-5/8" Width, T-Style, Polyvinyl Chloride (PVC), Masonry Control Joint	4.44	1.11
04 05 23 13-0008	LF	2-5/8" Width, Polyvinyl Chloride (PVC), Masonry Control Joint	4.62	1.11
04 05 23 13-0009	LF	4-7/8" Width, Polyvinyl Chloride (PVC), Masonry Control Joint	5.85	1.11
04 05 23 13-0010	LF	6-7/8" Width, Polyvinyl Chloride (PVC), Masonry Control Joint	6.47	1.11
04 05 23 13-0011	LF	11-1/8" Width, Polyvinyl Chloride (PVC), Masonry Control Joint	6.08	1.11

04 05 23 16 Masonry Embedded Flashing *(04 05 23)*

04 05 23 16-0001 Lead Coated Copper Through Wall Flashing *(04 05 23 16)*

04 05 23 16-0002 Mastic Backed 2 Sides, Lead Coated Copper Through Wall Flashing *(04 05 23 16-0001)*

04 05 23 16-0003	SF	2 Ounce, Mastic Backed 2 Sides, Lead Coated Copper Through Wall Flashing	11.48	2.60
04 05 23 16-0004	SF	3 Ounce, Mastic Backed 2 Sides, Lead Coated Copper Through Wall Flashing	12.60	2.60
04 05 23 16-0005	SF	5 Ounce, Mastic Backed 2 Sides, Lead Coated Copper Through Wall Flashing	15.69	2.60
04 05 23 16-0006	SF	7 Ounce, Mastic Backed 2 Sides, Lead Coated Copper Through Wall Flashing	18.42	2.60

04 05 23 16-0007 Fabric Backed 2 Sides, Lead Coated Copper Through Wall Flashing *(04 05 23 16-0001)*

04 05 23 16-0008	SF	2 Ounce, Fabric Backed 2 Sides, Lead Coated Copper Through Wall Flashing	12.57	2.60
04 05 23 16-0009	SF	3 Ounce, Fabric Backed 2 Sides, Lead Coated Copper Through Wall Flashing	13.57	2.60
04 05 23 16-0010	SF	5 Ounce, Fabric Backed 2 Sides, Lead Coated Copper Through Wall Flashing	17.14	2.60
04 05 23 16-0011	SF	7 Ounce, Fabric Backed 2 Sides, Lead Coated Copper Through Wall Flashing	20.43	2.60

04 05 23 16-0012 Paper Backed 2 Sides, Lead Coated Copper Through Wall Flashing *(04 05 23 16-0001)*

04 05 23 16-0013	SF	2 Ounce, Paper Backed 2 Sides, Lead Coated Copper Through Wall Flashing	11.73	2.60
04 05 23 16-0014	SF	3 Ounce, Paper Backed 2 Sides, Lead Coated Copper Through Wall Flashing	13.13	2.60
04 05 23 16-0015	SF	5 Ounce, Paper Backed 2 Sides, Lead Coated Copper Through Wall Flashing	15.13	2.60
04 05 23 16-0016	SF	7 Ounce, Paper Backed 2 Sides, Lead Coated Copper Through Wall Flashing	19.31	2.60

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 05 23 16-0017		Copper Through Wall Flashing *(04 05 23 16)*		
04 05 23 16-0018		2 Sides Coated With Asphalt, Thru-Wall Copper Flashing *(04 05 23 16-0017)*		
04 05 23 16-0019	SF	2 Ounce, 2 Sides Coated With Asphalt, Thru-Wall Copper Flashing	9.80	2.42
04 05 23 16-0020	SF	3 Ounce, 2 Sides Coated With Asphalt, Thru-Wall Copper Flashing	10.63	2.42
04 05 23 16-0021	SF	5 Ounce, 2 Sides Coated With Asphalt, Thru-Wall Copper Flashing	12.90	2.42
04 05 23 16-0022	SF	7 Ounce, 2 Sides Coated With Asphalt, Thru-Wall Copper Flashing	14.90	2.42
04 05 23 16-0023	SF	10 Ounce, 2 Sides Coated With Asphalt, Thru-Wall Copper Flashing	15.75	2.42
04 05 23 16-0024		2 Sides Glass Fabric And Asphalt, Thru-Wall Copper Flashing *(04 05 23 16-0017)*		
04 05 23 16-0025	SF	2 Ounce, 2 Sides Glass Fabric And Asphalt, Thru-Wall Copper Flashing	10.62	2.42
04 05 23 16-0026	SF	3 Ounce, 2 Sides Glass Fabric And Asphalt, Thru-Wall Copper Flashing	11.34	2.42
04 05 23 16-0027	SF	5 Ounce, 2 Sides Glass Fabric And Asphalt, Thru-Wall Copper Flashing	13.96	2.42
04 05 23 16-0028	SF	7 Ounce, 2 Sides Glass Fabric And Asphalt, Thru-Wall Copper Flashing	16.36	2.42
04 05 23 16-0029	SF	10 Ounce, 2 Sides Glass Fabric And Asphalt, Thru-Wall Copper Flashing	17.78	2.42
04 05 23 16-0030		1 Side Kraft Paper And Asphalt, Thru-Wall Copper Flashing *(04 05 23 16-0017)*		
04 05 23 16-0031	SF	2 Ounce, 1 Side Kraft Paper And Asphalt, Thru-Wall Copper Flashing	9.89	2.42
04 05 23 16-0032	SF	3 Ounce, 1 Side Kraft Paper And Asphalt, Thru-Wall Copper Flashing	10.73	2.42
04 05 23 16-0033	SF	5 Ounce, 1 Side Kraft Paper And Asphalt, Thru-Wall Copper Flashing	12.98	2.42
04 05 23 16-0034	SF	7 Ounce, 1 Side Kraft Paper And Asphalt, Thru-Wall Copper Flashing	14.98	2.42
04 05 23 16-0035	SF	10 Ounce, 1 Side Kraft Paper And Asphalt, Thru-Wall Copper Flashing	15.83	2.42
04 05 23 16-0036		2 Sides Kraft Paper And Asphalt, Thru-Wall Copper Flashing *(04 05 23 16-0017)*		
04 05 23 16-0037	SF	2 Ounce, 2 Sides Kraft Paper And Asphalt, Thru-Wall Copper Flashing	10.01	2.42
04 05 23 16-0038	SF	3 Ounce, 2 Sides Kraft Paper And Asphalt, Thru-Wall Copper Flashing	11.01	2.42
04 05 23 16-0039	SF	5 Ounce, 2 Sides Kraft Paper And Asphalt, Thru-Wall Copper Flashing	12.49	2.42
04 05 23 16-0040	SF	7 Ounce, 2 Sides Kraft Paper And Asphalt, Thru-Wall Copper Flashing	15.55	2.42
04 05 23 16-0041	SF	10 Ounce, 2 Sides Kraft Paper And Asphalt, Thru-Wall Copper Flashing	10.93	2.42
04 05 23 16-0042		2 Sides Kraft Paper Reinforced With Glass Fabric And Asphalt, Thru-Wall Copper Flashing *(04 05 23 16-0017)*		
04 05 23 16-0043	SF	3 Ounce, 2 Sides Kraft Paper Reinforced With Glass Fabric And Asphalt, Thru-Wall Copper Flashing	13.36	2.42
04 05 23 16-0044	SF	5 Ounce, 2 Sides Kraft Paper Reinforced With Glass Fabric And Asphalt, Thru-Wall Copper Flashing	16.39	2.42
04 05 23 16-0045		2 Sides Glass Fabric, Thru-Wall Copper Flashing *(04 05 23 16-0017)*		
		Note: Glass fabric is bonded to both sides with a non-asphaltic adhesive.		
04 05 23 16-0046	SF	3 Ounce, 2 Sides Glass Fabric, Thru-Wall Copper Flashing	11.61	2.42
04 05 23 16-0047	SF	5 Ounce, 2 Sides Glass Fabric, Thru-Wall Copper Flashing	14.32	2.42
04 05 23 16-0048		Stainless Steel Through Wall Flashing *(04 05 23 16)*		
04 05 23 16-0049		Paper Backed 2 Sides, Stainless Steel Through Wall Flashing *(04 05 23 16-0048)*		
04 05 23 16-0050	SF	0.005" Thick Paper Backed 2 Sides, Stainless Steel Through Wall Flashing	8.85	2.42
04 05 23 16-0051		Polyvinyl Chloride (PVC) Through Wall Flashing *(04 05 23 16)*		
04 05 23 16-0052	SF	0.010" Thick Black Polyvinyl Chloride (PVC) Through Wall Flashing	5.25	2.17
04 05 23 16-0053	SF	0.020" Thick Black Polyvinyl Chloride (PVC) Through Wall Flashing	5.59	2.17
04 05 23 16-0054	SF	0.030" Thick Black Polyvinyl Chloride (PVC) Through Wall Flashing	5.98	2.17
04 05 23 16-0055	SF	0.056" Thick Black Polyvinyl Chloride (PVC) Through Wall Flashing	7.27	2.17

04 05 23 19 Masonry Cavity Drainage, Weepholes, and Vents *(04 05 23)*

04 05 23 19-0001		Brick Vents, 4" Deep, With Insect Screen *(04 05 23 19)*		
		Note: 0.100" nominal wall thickness, three mortar ribs on top and bottom of frame.		
04 05 23 19-0002	EA	8-1/8" x 2-3/8" Aluminum Brick Vent	82.69	
04 05 23 19-0003	EA	8-1/8" x 4-3/4" Aluminum Brick Vent	102.70	
04 05 23 19-0004	EA	8-1/8" x 7-3/4" Aluminum Brick Vent	129.85	
04 05 23 19-0005	EA	12" x 2-3/8" Aluminum Brick Vent	101.75	
04 05 23 19-0006	EA	12" x 4-3/4" Aluminum Brick Vent	125.89	
04 05 23 19-0007	EA	12" x 7-3/4" Aluminum Brick Vent	159.60	
04 05 23 19-0008	EA	16-1/2" x 2-3/8" Aluminum Brick Vent	120.66	
04 05 23 19-0009	EA	16-1/2" x 4-3/4" Aluminum Brick Vent	163.97	
04 05 23 19-0010	EA	16-1/2" x 7-3/4" Aluminum Brick Vent	200.87	
04 05 23 19-0011	EA	24" x 2-3/8" Aluminum Brick Vent	164.92	
04 05 23 19-0012	EA	24" x 4-3/4" Aluminum Brick Vent	214.96	
04 05 23 19-0013	EA	24" x 7-3/4" Aluminum Brick Vent	264.97	

04 20 Unit Masonry *(04)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
		Note: Includes finishing joints (pointing) and cleaning of new brick and mortar. Cutting of new bricks/blocks to size. Weep holes and wicking material.		

04 21 Clay Unit Masonry *(04 20)*

04 21 13 Brick Masonry *(04 21)*

Note: Includes brick and mortar. See CSI section 04 05 19 13-0000 for reinforcing, 04 05 19 16-0000 for masonry anchors.

04 21 13 00-0001 Brick Masonry *(04 21 13)*

04 21 13 00-0002	SF	Standard Size Red Brick, Running Bond	28.03
		Note: Standard size brick, 3-5/8" x 2-1/4" x 8". (6.55 Bricks/SF)	
		For Glazed Brick, Add	*23.07*
		For Buff Or Gray, Add	*1.10*
		For Common Or American Bond, Add	*0.86*
		For English Bond, Add	*1.72*
		For Flemish Bond, Add	*3.55*
		For Stacked Bond, Add	*2.47*
		For <10, Small Area Replacements (Individual Areas), Add	*32.49*
		For Curved Wall, Add	*4.29*
		For Corbels, Add	*16.08*
		For Severe Weather (SW) Brick, Add	*0.99*
04 21 13 00-0003	SF	Engineer Standard Size Red Brick, Running Bond	29.11
		Note: Engineer standard size brick, 3-5/8" x 2-3/4" x 8". (5.39 Bricks/SF)	
		For Glazed Brick, Add	*28.56*
		For Buff Or Gray, Add	*1.36*
		For Common Or American Bond, Add	*0.84*
		For English Bond, Add	*1.68*
		For Flemish Bond, Add	*3.55*
		For Stacked Bond, Add	*2.50*
		For <10, Small Area Replacements (Individual Areas), Add	*31.83*
		For Curved Wall, Add	*4.19*
		For Corbels, Add	*15.71*
		For Severe Weather (SW) Brick, Add	*1.22*
04 21 13 00-0004	SF	Modular Size Red Brick, Running Bond	28.03
		Note: Modular size brick, 3-5/8" x 2-1/4" x 7-5/8". (6.75 Bricks/SF)	
		For Glazed Brick, Add	*23.07*
		For Buff Or Gray, Add	*1.10*
		For Common Or American Bond, Add	*0.86*
		For English Bond, Add	*1.72*
		For Flemish Bond, Add	*3.55*
		For Stacked Bond, Add	*2.47*
		For <10, Small Area Replacements (Individual Areas), Add	*32.49*
		For Curved Wall, Add	*4.29*
		For Corbels, Add	*16.08*
		For Severe Weather (SW) Brick, Add	*0.99*
04 21 13 00-0005	SF	Engineer Modular Size Red Brick, Running Bond	29.11
		Note: Engineer modular size brick, 3-5/8" x 2-3/4" x 7-5/8". (5.63 Bricks/SF)	
		For Glazed Brick, Add	*28.56*
		For Buff Or Gray, Add	*1.36*
		For Common Or American Bond, Add	*0.84*
		For English Bond, Add	*1.68*
		For Flemish Bond, Add	*3.55*
		For Stacked Bond, Add	*2.50*
		For <10, Small Area Replacements (Individual Areas), Add	*31.83*
		For Curved Wall, Add	*4.19*
		For Corbels, Add	*15.71*
		For Severe Weather (SW) Brick, Add	*1.22*
04 21 13 00-0006	SF	Economy Size Red Brick, Running Bond	28.90
		Note: Economy size brick, 3-5/8" x 3-5/8" x 7-5/8". (4.5 Bricks/SF)	
		For Glazed Brick, Add	*27.83*
		For Buff Or Gray, Add	*1.33*
		For Common Or American Bond, Add	*0.84*
		For English Bond, Add	*1.68*
		For Flemish Bond, Add	*3.54*
		For Stacked Bond, Add	*2.49*
		For <10, Small Area Replacements (Individual Areas), Add	*31.82*
		For Curved Wall, Add	*4.19*
		For Corbels, Add	*15.71*
		For Severe Weather (SW) Brick, Add	*1.19*
04 21 13 00-0007	SF	Utility Size Red Brick, Running Bond	21.43
		Note: Utility size brick, 3-5/8" x 3-5/8" x 11-5/8". (3.0 Bricks/SF)	
		For Glazed Brick, Add	*23.80*
		For Buff Or Gray, Add	*1.13*
		For Common Or American Bond, Add	*0.59*
		For English Bond, Add	*1.17*
		For Flemish Bond, Add	*2.53*
		For Stacked Bond, Add	*1.80*
		For <10, Small Area Replacements (Individual Areas), Add	*22.29*
		For Curved Wall, Add	*2.93*
		For Corbels, Add	*10.97*
		For Severe Weather (SW) Brick, Add	*1.02*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 21 13 00-0008	SF	Double Utility Size Red Brick, Running Bond Note: Double utility size brick, 3-5/8" x 7-5/8" x 11-5/8". (1.5 Bricks/SF)	19.40	
		For Glazed Brick, Add	*16.70*	
		For Buff Or Gray, Add	*0.80*	
		For Common Or American Bond, Add	*0.59*	
		For English Bond, Add	*1.17*	
		For Flemish Bond, Add	*2.43*	
		For Stacked Bond, Add	*1.70*	
		For <10, Small Area Replacements (Individual Areas), Add	*22.18*	
		For Curved Wall, Add	*2.93*	
		For Corbels, Add	*10.97*	
		For Severe Weather (SW) Brick, Add	*0.72*	
04 21 13 00-0009	SF	Norman Size Red Brick, Running Bond Note: Norman size brick, 3-5/8" x 2-1/4" x 11-5/8". (4.5 Bricks/SF)	29.52	
		For Glazed Brick, Add	*30.00*	
		For Buff Or Gray, Add	*1.43*	
		For Common Or American Bond, Add	*0.84*	
		For English Bond, Add	*1.68*	
		For Flemish Bond, Add	*3.57*	
		For Stacked Bond, Add	*2.52*	
		For <10, Small Area Replacements (Individual Areas), Add	*31.85*	
		For Curved Wall, Add	*4.19*	
		For Corbels, Add	*15.71*	
		For Severe Weather (SW) Brick, Add	*1.29*	
04 21 13 00-0010	SF	Roman Size Red Brick, Running Bond Note: Roman size brick, 3-5/8" x 1-5/8" x 11-5/8". (6.0 Bricks/SF)	31.32	
		For Glazed Brick, Add	*36.30*	
		For Buff Or Gray, Add	*1.73*	
		For Common Or American Bond, Add	*0.84*	
		For English Bond, Add	*1.68*	
		For Flemish Bond, Add	*3.66*	
		For Stacked Bond, Add	*2.61*	
		For <10, Small Area Replacements (Individual Areas), Add	*31.94*	
		For Curved Wall, Add	*4.19*	
		For Corbels, Add	*15.71*	
		For Severe Weather (SW) Brick, Add	*1.56*	

04 21 13 00-0011 Fire Brick *(04 21 13)*

04 21 13 00-0012	SF	Running Bond, Red Fire Brick	33.13	
		For Buff Or Gray, Add	*2.03*	
		For Common Or American Bond, Add	*0.84*	
		For English Bond, Add	*1.68*	
		For Flemish Bond, Add	*3.75*	
		For Stacked Bond, Add	*2.70*	
		For <10, Small Area Replacements (Individual Areas), Add	*32.03*	

04 21 13 00-0013 Window Sill *(04 21 13)*

04 21 13 00-0014	LF	Standard Size Red Brick, Window Sill Note: Standard size brick, 3-5/8" x 2-1/4" x 8", placed on edge.	24.25	
		For Buff Or Gray, Add	*0.28*	
04 21 13 00-0015	LF	Engineer Standard Size Red Brick, Window Sill Note: Engineer standard size brick, 3-5/8" x 2-3/4" x 8", placed on edge.	24.45	
		For Buff Or Gray, Add	*0.31*	
04 21 13 00-0016	LF	Modular Size Red Brick, Window Sill Note: Modular size brick, 3-5/8" x 2-1/4" x 7-5/8", placed on edge.	24.25	
		For Buff Or Gray, Add	*0.28*	
04 21 13 00-0017	LF	Engineer Modular Size Red Brick, Window Sill Note: Engineer modular size brick, 3-5/8" x 2-3/4" x 7-5/8", placed on edge.	24.58	
		For Buff Or Gray, Add	*0.33*	
04 21 13 00-0018	LF	Economy Size Red Brick, Window Sill Note: Economy size brick, 3-5/8" x 3-5/8" x 7-5/8", placed on edge.	25.45	
		For Buff Or Gray, Add	*0.48*	
04 21 13 00-0019	LF	Utility Size Red Brick, Window Sill Note: Utility size brick, 3-5/8" x 3-5/8" x 11-5/8", placed on edge.	25.63	
		For Buff Or Gray, Add	*0.51*	
04 21 13 00-0020	LF	Double Utility Size Red Brick, Window Sill Note: Double utility size brick, 3-5/8" x 7-5/8" x 11-5/8", placed on edge.	25.63	
		For Buff Or Gray, Add	*0.51*	
04 21 13 00-0021	LF	Norman Size Red Brick, Window Sill Note: Norman size brick, 3-5/8" x 2-1/4" x 11-5/8", placed on edge.	24.69	
		For Buff Or Gray, Add	*0.35*	
04 21 13 00-0022	LF	Roman Size Red Brick, Window Sill Note: Roman size brick, 3-5/8" x 1-5/8" x 11-5/8", placed on edge.	24.78	
		For Buff Or Gray, Add	*0.37*	

04 21 19 Clay Tile Masonry *(04 21)*

04 21 19 00-0001 Scored Face, Hollow, Clay Backing Tile *(04 21 19)*

04 21 19 00-0002 Load Bearing, Scored Face, Hollow, Clay Backing Tile *(04 21 19 00-0001)*

04 21 19 00-0003	SF	4" Thick Load Bearing, Scored Face, Hollow, Clay Backing Tile	26.10	
		For Smooth Face, One Side, Add	*1.66*	
		For Smooth Face, Two Sides, Add	*2.80*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 21 19 00-0004	SF	6" Thick Load Bearing, Scored Face, Hollow, Clay Backing Tile	28.40	
		For Smooth Face, One Side, Add	*1.84*	
		For Smooth Face, Two Sides, Add	*3.11*	
04 21 19 00-0005	SF	8" Thick Load Bearing, Scored Face, Hollow, Clay Backing Tile	31.92	
		For Smooth Face, One Side, Add	*2.14*	
		For Smooth Face, Two Sides, Add	*3.64*	
04 21 19 00-0006	SF	10" Thick Load Bearing, Scored Face, Hollow, Clay Backing Tile	44.20	
		For Smooth Face, One Side, Add	*3.30*	
		For Smooth Face, Two Sides, Add	*5.72*	
04 21 19 00-0007	SF	12" Thick Load Bearing, Scored Face, Hollow, Clay Backing Tile	58.35	
		For Smooth Face, One Side, Add	*4.61*	
		For Smooth Face, Two Sides, Add	*8.05*	
04 21 19 00-0008		Non-Load Bearing, Scored Face, Hollow, Clay Backing Tile *(04 21 19 00-0001)*		
04 21 19 00-0009	SF	3" Thick Non-Load Bearing, Scored Face, Hollow, Clay Backing Tile	21.81	
		For Smooth Face, One Side, Add	*1.34*	
		For Smooth Face, Two Sides, Add	*2.24*	
04 21 19 00-0010	SF	4" Thick Non-Load Bearing, Scored Face, Hollow, Clay Backing Tile	26.24	
		For Smooth Face, One Side, Add	*1.74*	
		For Smooth Face, Two Sides, Add	*2.96*	
04 21 19 00-0011	SF	6" Thick Non-Load Bearing, Scored Face, Hollow, Clay Backing Tile	26.90	
		For Smooth Face, One Side, Add	*1.76*	
		For Smooth Face, Two Sides, Add	*2.99*	
04 21 19 00-0012	SF	8" Thick Non-Load Bearing, Scored Face, Hollow, Clay Backing Tile	41.51	
		For Smooth Face, One Side, Add	*3.15*	
		For Smooth Face, Two Sides, Add	*5.47*	
04 21 19 00-0013	SF	12" Thick Non-Load Bearing, Scored Face, Hollow, Clay Backing Tile	56.80	
		For Smooth Face, One Side, Add	*4.56*	
		For Smooth Face, Two Sides, Add	*7.99*	
04 21 26		**Glazed Structural Clay Tile Masonry** *(04 21)*		
		Note: Includes tile and mortar in all colors.		
04 21 26 00-0001		6T Series Structural Glazed Clay Tile *(04 21 26)*		
04 21 26 00-0002		Glazed On One Side 6T Series Structural Glazed Clay Tile *(04 21 26 00-0001)*		
04 21 26 00-0003	SF	2" Thick 1 Sided 6T Series Structural Glazed Clay Tile, 5-1/3" x 12"	33.94	
		For Stacked Bond, Add	*2.27*	
04 21 26 00-0004	SF	4" Thick 1 Sided 6T Series Structural Glazed Clay Tile, 5-1/3" x 12"	37.84	
		For Stacked Bond, Add	*2.27*	
04 21 26 00-0005	SF	6" Thick 1 Sided 6T Series Structural Glazed Clay Tile, 5-1/3" x 12"	45.95	
		For Stacked Bond, Add	*2.38*	
04 21 26 00-0006		Special Shapes 6T Series Structural Glazed Clay Tile *(04 21 26 00-0001)*		
04 21 26 00-0007	LF	Bullnose, Jamb Or Sill Shapes 6T Series Structural Glazed Clay Tile	35.75	
		For Stacked Bond, Add	*2.69*	
04 21 26 00-0008	LF	2" Or 4" Cove Base 6T Series Structural Glazed Clay Tile	42.26	
		For Stacked Bond, Add	*2.69*	
04 21 26 00-0009		8W Series Structural Glazed Clay Tile *(04 21 26)*		
04 21 26 00-0010		Glazed On One Side 8W Series Structural Glazed Clay Tile *(04 21 26 00-0009)*		
04 21 26 00-0011	SF	2" Thick 1 Sided 8W Series Structural Glazed Clay Tile, 8" x 16"	26.41	
		For Stacked Bond, Add	*1.45*	
04 21 26 00-0012	SF	4" Thick 1 Sided 8W Series Structural Glazed Clay Tile, 8" x 16"	32.69	
		For Stacked Bond, Add	*1.55*	
04 21 26 00-0013	SF	6" Thick 1 Sided 8W Series Structural Glazed Clay Tile, 8" x 16"	44.82	
		For Stacked Bond, Add	*1.65*	
04 21 26 00-0014		Special Shapes 8W Series Structural Glazed Clay Tile *(04 21 26 00-0009)*		
04 21 26 00-0015	LF	Bullnose, Jamb Or Sill Shapes 8W Series Structural Glazed Clay Tile	36.05	
		For Stacked Bond, Add	*1.86*	
04 21 26 00-0016	LF	2" Or 4" Cove Base 8W Series Structural Glazed Clay Tile	35.99	
		For Stacked Bond, Add	*1.86*	
04 21 26 00-0017		4W Series Structural Glazed Clay Tile *(04 21 26)*		
04 21 26 00-0018		Glazed On One Side 4W Series Structural Glazed Clay Tile *(04 21 26 00-0017)*		
04 21 26 00-0019	SF	2" Thick 1 Sided 4W Series Structural Glazed Tile, 8" x 8"	35.41	
		For Stacked Bond, Add	*2.27*	
04 21 26 00-0020	SF	4" Thick 1 Sided 4W Series Structural Glazed Tile, 8" x 8"	37.36	
		For Stacked Bond, Add	*2.27*	
04 21 26 00-0021	SF	6" Thick 1 Sided 4W Series Structural Glazed Tile, 8" x 8"	46.19	
		For Stacked Bond, Add	*2.38*	
04 21 26 00-0022		Special Shapes 4W Series Structural Glazed Clay Tile *(04 21 26 00-0017)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 21 26 00-0023	LF	Bullnose, Jamb Or Sill Shapes 4W Series Structural Glazed Clay Tile	36.94	
		For Stacked Bond, Add	*2.69*	
04 21 26 00-0024	LF	2" Or 4" Cove Base 4W Series Structural Glazed Clay Tile	42.15	
		For Stacked Bond, Add	*2.69*	

04 21 26 00-0025 6T Series Sound Absorbing Structural Glazed Tile *(04 21 26)*

04 21 26 00-0026	SF	4" Thick, 6T Sound Absorbing Structural Glazed Tile	36.67	
04 21 26 00-0027	SF	6" Thick, 6T Sound Absorbing Structural Glazed Tile	39.58	
04 21 26 00-0028	SF	8" Thick, 6T Sound Absorbing Structural Glazed Tile	46.20	

04 21 26 00-0029 8T Series Sound Absorbing Structural Glazed Tile *(04 21 26)*

04 21 26 00-0030	SF	4" Thick, 8T Sound Absorbing Structural Glazed Tile	39.98	
04 21 26 00-0031	SF	6" Thick, 8T Sound Absorbing Structural Glazed Tile	45.03	
04 21 26 00-0032	SF	8" Thick, 8T Acoustical Glazed Tile	53.50	

04 21 29 Terra Cotta Masonry *(04 21)*

04 21 29 00-0001 Coping *(04 21 29)*

Note: Includes caulk and ties. Excludes drilling into existing materials or other anchoring bolts.

04 21 29 00-0002	SF	Terra Cotta Coping	114.98	43.14
		For Smooth Tile Instead Of Scored, Add	*3.68*	
		For Reinforcing With Steel Rods, Add	*7.80*	

04 21 29 00-0003 Partition Or Back Up (Scored) *(04 21 29)*

04 21 29 00-0004 Non-load Bearing, 12" x 12" *(04 21 29 00-0003)*

04 21 29 00-0005	SF	3" Thick Terra Cotta, Non-Load Bearing 12" x 12" Scored Face, Back-Up Partitions	27.13	
		For Smooth Tile Instead Of Scored, Add	*3.47*	
		For Reinforcing With Steel Rods, Add	*3.28*	
04 21 29 00-0006	SF	4" Thick Terra Cotta, Non-Load Bearing 12" x 12" Scored Face, Back-Up Partitions	28.82	
		For Smooth Tile Instead Of Scored, Add	*3.63*	
		For Reinforcing With Steel Rods, Add	*3.46*	
04 21 29 00-0007	SF	6" Thick Terra Cotta, Non-Load Bearing 12" x 12" Scored Face, Back-Up Partitions	37.14	
		For Smooth Tile Instead Of Scored, Add	*4.95*	
		For Reinforcing With Steel Rods, Add	*4.61*	
04 21 29 00-0008	SF	8" Thick Terra Cotta, Non-Load Bearing 12" x 12" Scored Face, Back-Up Partitions	45.42	
		For Smooth Tile Instead Of Scored, Add	*6.22*	
		For Reinforcing With Steel Rods, Add	*5.73*	

04 21 29 00-0009 Load Bearing, 12" x 12" *(04 21 29 00-0003)*

04 21 29 00-0010 In Walls *(04 21 29 00-0009)*

04 21 29 00-0011	SF	4" Thick Terra Cotta, Walls 12" x 12" Load Bearing Scored Face	30.58	
		For Smooth Tile Instead Of Scored, Add	*3.94*	
		For Reinforcing With Steel Rods, Add	*3.72*	
04 21 29 00-0012	SF	6" Thick Terra Cotta, Walls 12" x 12" Load Bearing Scored Face	41.17	
		For Smooth Tile Instead Of Scored, Add	*5.68*	
		For Reinforcing With Steel Rods, Add	*5.21*	
04 21 29 00-0013	SF	8" Thick Terra Cotta, Walls 12" x 12" Load Bearing Scored Face	49.35	
		For Smooth Tile Instead Of Scored, Add	*6.93*	
		For Reinforcing With Steel Rods, Add	*6.32*	
04 21 29 00-0014	SF	10" Thick Terra Cotta, Walls 12" x 12" Load Bearing Scored Face	51.78	
		For Smooth Tile Instead Of Scored, Add	*7.09*	
		For Reinforcing With Steel Rods, Add	*6.53*	
04 21 29 00-0015	SF	12" Thick Terra Cotta, Walls 12" x 12" Load Bearing Scored Face	62.19	
		For Smooth Tile Instead Of Scored, Add	*8.59*	
		For Reinforcing With Steel Rods, Add	*7.88*	

04 21 29 00-0016 In Floors *(04 21 29 00-0009)*

04 21 29 00-0017	SF	4" Thick Terra Cotta, Floors 12" x 12" Load Bearing Scored Face	27.69	
		For Smooth Tile Instead Of Scored, Add	*3.94*	
		For Reinforcing With Steel Rods, Add	*3.57*	
04 21 29 00-0018	SF	6" Thick Terra Cotta, Floors 12" x 12" Load Bearing Scored Face	37.96	
		For Smooth Tile Instead Of Scored, Add	*5.68*	
		For Reinforcing With Steel Rods, Add	*5.05*	
04 21 29 00-0019	SF	8" Thick Terra Cotta, Floors 12" x 12" Load Bearing Scored Face	46.04	
		For Smooth Tile Instead Of Scored, Add	*6.93*	
		For Reinforcing With Steel Rods, Add	*6.15*	
04 21 29 00-0020	SF	10" Thick Terra Cotta, Floors 12" x 12" Load Bearing Scored Face	48.07	
		For Smooth Tile Instead Of Scored, Add	*7.09*	
		For Reinforcing With Steel Rods, Add	*6.34*	
04 21 29 00-0021	SF	12" Thick Terra Cotta, Floors 12" x 12" Load Bearing Scored Face	57.37	
		For Smooth Tile Instead Of Scored, Add	*8.59*	
		For Reinforcing With Steel Rods, Add	*7.64*	

04 22 Concrete Unit Masonry *(04 20)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

Note: Includes block and mortar. Excludes horizontal and vertical reinforcing. See CSI section 04 05 19 13-0000 for joint reinforcing.

04 22 23 Architectural Concrete Unit Masonry *(04 22)*

04 22 23 13 Exposed Aggregate Concrete Unit Masonry *(04 22 23)*

04 22 23 13-0001 Concrete Blocks *(04 22 23 13)*

04 22 23 13-0002 Lightweight Concrete Blocks *(04 22 23 13-0001)*

04 22 23 13-0003 Cored, Lightweight, Concrete Blocks *(04 22 23 13-0002)*

04 22 23 13-0004	SF	4" x 8" x 16", Cored, Lightweight, Concrete Block	13.30	
		For Stacked Bond, Add	*2.85*	
		For Scored Block, Add	*0.46*	
		For Curved Wall Application, Add	*2.20*	
		For <10, Small Area Replacements (Individual Areas), Add	*16.64*	
04 22 23 13-0005	SF	6" x 8" x 16", Cored, Lightweight, Concrete Block	14.83	
		For Stacked Bond, Add	*3.09*	
		For Scored Block, Add	*0.59*	
		For Curved Wall Application, Add	*2.38*	
		For <10, Small Area Replacements (Individual Areas), Add	*18.04*	
04 22 23 13-0006	SF	8" x 8" x 16", Cored, Lightweight, Concrete Block	16.08	
		For Stacked Bond, Add	*3.32*	
		For Scored Block, Add	*0.66*	
		For Curved Wall Application, Add	*2.55*	
		For <10, Small Area Replacements (Individual Areas), Add	*19.39*	
04 22 23 13-0007	SF	10" x 8" x 16", Cored, Lightweight, Concrete Block	17.77	
		For Stacked Bond, Add	*3.47*	
		For Scored Block, Add	*0.88*	
		For Curved Wall Application, Add	*2.67*	
		For <10, Small Area Replacements (Individual Areas), Add	*20.36*	
04 22 23 13-0008	SF	12" x 8" x 16", Cored, Lightweight, Concrete Block	20.97	
		For Stacked Bond, Add	*4.21*	
		For Scored Block, Add	*0.95*	
		For Curved Wall Application, Add	*3.24*	
		For <10, Small Area Replacements (Individual Areas), Add	*24.67*	

04 22 23 13-0009 Solid, Lightweight, Concrete Blocks *(04 22 23 13-0002)*

04 22 23 13-0010	SF	4" x 8" x 16", Solid, Lightweight, Concrete Block	14.37	
		For Stacked Bond, Add	*2.93*	
		For Scored Block, Add	*0.62*	
		For Curved Wall Application, Add	*2.25*	
		For <10, Small Area Replacements (Individual Areas), Add	*17.14*	
04 22 23 13-0011	SF	6" x 8" x 16", Solid, Lightweight, Concrete Block	15.75	
		For Stacked Bond, Add	*3.22*	
		For Scored Block, Add	*0.67*	
		For Curved Wall Application, Add	*2.48*	
		For <10, Small Area Replacements (Individual Areas), Add	*18.84*	
04 22 23 13-0012	SF	8" x 8" x 16", Solid, Lightweight, Concrete Block	16.62	
		For Stacked Bond, Add	*3.42*	
		For Scored Block, Add	*0.69*	
		For Curved Wall Application, Add	*2.63*	
		For <10, Small Area Replacements (Individual Areas), Add	*19.99*	
04 22 23 13-0013	SF	10" x 8" x 16", Solid, Lightweight, Concrete Block	18.56	
		For Stacked Bond, Add	*3.58*	
		For Scored Block, Add	*0.96*	
		For Curved Wall Application, Add	*2.75*	
		For <10, Small Area Replacements (Individual Areas), Add	*21.01*	
04 22 23 13-0014	SF	12" x 8" x 16", Solid, Lightweight, Concrete Block	21.87	
		For Stacked Bond, Add	*4.36*	
		For Scored Block, Add	*1.02*	
		For Curved Wall Application, Add	*3.35*	
		For <10, Small Area Replacements (Individual Areas), Add	*25.51*	

04 22 23 13-0015 Normal Weight Concrete Blocks *(04 22 23 13-0001)*

04 22 23 13-0016 Cored, Normal Weight, Concrete Blocks *(04 22 23 13-0015)*

04 22 23 13-0017	SF	4" x 8" x 16", Cored, Normal Weight, Concrete Block	13.59	
		For Stacked Bond, Add	*2.93*	
		For Scored Block, Add	*0.46*	
		For Curved Wall Application, Add	*2.25*	
		For <10, Small Area Replacements (Individual Areas), Add	*17.08*	
		For 3,500 PSI, Add	*0.49*	
		For 5,000 PSI, Add	*0.84*	
04 22 23 13-0018	SF	6" x 8" x 16", Cored, Normal Weight, Concrete Block	15.04	
		For Stacked Bond, Add	*3.22*	
		For Scored Block, Add	*0.53*	
		For Curved Wall Application, Add	*2.48*	
		For <10, Small Area Replacements (Individual Areas), Add	*18.78*	
		For 3,500 PSI, Add	*0.56*	
		For 5,000 PSI, Add	*0.95*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 22 23 13-0019	SF	8" x 8" x 16", Cored, Normal Weight, Concrete Block	16.21	
		For Stacked Bond, Add	*3.42*	
		For Scored Block, Add	*0.61*	
		For Curved Wall Application, Add	*2.63*	
		For <10, Small Area Replacements (Individual Areas), Add	*19.95*	
		For 3,500 PSI, Add	*0.64*	
		For 5,000 PSI, Add	*1.10*	
04 22 23 13-0020	SF	10" x 8" x 16", Cored, Normal Weight, Concrete Block	19.67	
		For Stacked Bond, Add	*3.58*	
		For Scored Block, Add	*1.18*	
		For Curved Wall Application, Add	*2.75*	
		For <10, Small Area Replacements (Individual Areas), Add	*21.10*	
		For 3,500 PSI, Add	*1.24*	
		For 5,000 PSI, Add	*2.12*	
04 22 23 13-0021	SF	12" x 8" x 16", Cored, Normal Weight, Concrete Block	22.83	
		For Stacked Bond, Add	*4.36*	
		For Scored Block, Add	*1.22*	
		For Curved Wall Application, Add	*3.35*	
		For <10, Small Area Replacements (Individual Areas), Add	*25.58*	
		For 3,500 PSI, Add	*1.28*	
		For 5,000 PSI, Add	*2.19*	

04 22 23 13-0022 Solid, Normal Weight, Concrete Blocks *(04 22 23 13-0015)*

04 22 23 13-0023	SF	4" x 8" x 16", Solid, Normal Weight, Concrete Block	14.52	
		For Stacked Bond, Add	*3.01*	
		For Scored Block, Add	*0.59*	
		For Curved Wall Application, Add	*2.31*	
		For <10, Small Area Replacements (Individual Areas), Add	*17.58*	
		For 3,500 PSI, Add	*0.62*	
		For 5,000 PSI, Add	*1.06*	
04 22 23 13-0024	SF	6" x 8" x 16", Solid, Normal Weight, Concrete Block	15.49	
		For Stacked Bond, Add	*3.32*	
		For Scored Block, Add	*0.55*	
		For Curved Wall Application, Add	*2.55*	
		For <10, Small Area Replacements (Individual Areas), Add	*19.34*	
		For 3,500 PSI, Add	*0.57*	
		For 5,000 PSI, Add	*0.98*	
04 22 23 13-0025	SF	8" x 8" x 16", Solid, Normal Weight, Concrete Block	16.73	
		For Stacked Bond, Add	*3.53*	
		For Scored Block, Add	*0.63*	
		For Curved Wall Application, Add	*2.71*	
		For <10, Small Area Replacements (Individual Areas), Add	*20.58*	
		For 3,500 PSI, Add	*0.67*	
		For 5,000 PSI, Add	*1.14*	
04 22 23 13-0026	SF	10" x 8" x 16", Solid, Normal Weight, Concrete Block	18.46	
		For Stacked Bond, Add	*3.70*	
		For Scored Block, Add	*0.85*	
		For Curved Wall Application, Add	*2.84*	
		For <10, Small Area Replacements (Individual Areas), Add	*21.65*	
		For 3,500 PSI, Add	*0.89*	
		For 5,000 PSI, Add	*1.53*	
04 22 23 13-0027	SF	12" x 8" x 16", Solid, Normal Weight, Concrete Block	21.75	
		For Stacked Bond, Add	*4.51*	
		For Scored Block, Add	*0.88*	
		For Curved Wall Application, Add	*3.47*	
		For <10, Small Area Replacements (Individual Areas), Add	*26.33*	
		For 3,500 PSI, Add	*0.93*	
		For 5,000 PSI, Add	*1.59*	

04 22 23 13-0028 Bond Beam Or Lintel Concrete Blocks *(04 22 23 13)*

04 22 23 13-0029 Lightweight, Bond Beam Or Lintel Concrete Blocks *(04 22 23 13-0028)*

Note: Excludes concrete fill and reinforcing.

04 22 23 13-0030	LF	6" x 8" x 16", Lightweight, Bond Beam Or Lintel Concrete Block	15.51	
		For Stacked Bond, Add	*3.09*	
		For Grout And Fill With 2 #5 Rebar, Add	*9.57*	
		For Scored Block, Add	*0.73*	
		For Curved Wall Application, Add	*2.38*	
04 22 23 13-0031	LF	8" x 8" x 16", Lightweight, Bond Beam Or Lintel Concrete Block	17.15	
		For Stacked Bond, Add	*3.32*	
		For Grout And Fill With 2 #5 Rebar, Add	*10.77*	
		For Scored Block, Add	*0.88*	
		For Curved Wall Application, Add	*2.55*	
04 22 23 13-0032	LF	12" x 8" x 16", Lightweight, Bond Beam Or Lintel Concrete Block	20.88	
		For Stacked Bond, Add	*4.21*	
		For Grout And Fill With 2 #5 Rebar, Add	*12.78*	
		For Scored Block, Add	*0.93*	
		For Curved Wall Application, Add	*3.24*	

04 22 23 13-0033 Normal Weight, Bond Beam Or Lintel Concrete Blocks *(04 22 23 13-0028)*

Note: Excludes concrete fill and reinforcing.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 22 23 13-0034	LF	6" x 8" x 16", Normal Weight, Bond Beam Or Lintel Concrete Block	15.51	
		For Stacked Bond, Add	*3.22*	
		For Grout And Fill With 2 #5 Rebar, Add	*9.32*	
		For Scored Block, Add	*0.62*	
		For Curved Wall Application, Add	*2.48*	
		For 3,500 PSI, Add	*0.66*	
		For 5,000 PSI, Add	*1.12*	
04 22 23 13-0035	LF	8" x 8" x 16", Normal Weight, Bond Beam Or Lintel Concrete Block	17.02	
		For Stacked Bond, Add	*3.42*	
		For Grout And Fill With 2 #5 Rebar, Add	*10.45*	
		For Scored Block, Add	*0.77*	
		For Curved Wall Application, Add	*2.63*	
		For 3,500 PSI, Add	*0.81*	
		For 5,000 PSI, Add	*1.39*	
04 22 23 13-0036	LF	12" x 8" x 16", Normal Weight, Bond Beam Or Lintel Concrete Block	20.90	
		For Stacked Bond, Add	*4.36*	
		For Grout And Fill With 2 #5 Rebar, Add	*12.53*	
		For Scored Block, Add	*0.83*	
		For Curved Wall Application, Add	*3.35*	
		For 3,500 PSI, Add	*0.87*	
		For 5,000 PSI, Add	*1.49*	

04 22 23 23 Prefaced Concrete Unit Masonry *(04 22 23)*

04 22 23 23-0001 Ground Face Concrete Blocks *(04 22 23 23)*

04 22 23 23-0002	SF	4" x 8" x 16", Ground Face, Concrete Block	17.49	
		For Stacked Bond, Add	*3.58*	
		For Scored Block, Add	*0.74*	
		For Curved Wall Application, Add	*2.75*	
		For <10, Small Area Replacements (Individual Areas), Add	*20.93*	
04 22 23 23-0003	SF	6" x 8" x 16", Ground Face, Concrete Block	19.73	
		For Stacked Bond, Add	*4.03*	
		For Scored Block, Add	*0.85*	
		For Curved Wall Application, Add	*3.10*	
		For <10, Small Area Replacements (Individual Areas), Add	*23.55*	
04 22 23 23-0004	SF	8" x 8" x 16", Ground Face, Concrete Block	21.38	
		For Stacked Bond, Add	*4.26*	
		For Scored Block, Add	*1.00*	
		For Curved Wall Application, Add	*3.27*	
		For <10, Small Area Replacements (Individual Areas), Add	*24.93*	
04 22 23 23-0005	SF	10" x 8" x 16", Ground Face, Concrete Block	22.89	
		For Stacked Bond, Add	*4.51*	
		For Scored Block, Add	*1.11*	
		For Curved Wall Application, Add	*3.47*	
		For <10, Small Area Replacements (Individual Areas), Add	*26.45*	
04 22 23 23-0006	SF	12" x 8" x 16", Ground Face, Concrete Block	26.99	
		For Stacked Bond, Add	*5.44*	
		For Scored Block, Add	*1.21*	
		For Curved Wall Application, Add	*4.19*	
		For <10, Small Area Replacements (Individual Areas), Add	*31.86*	

04 22 23 26 Sound-Absorbing Concrete Unit Masonry *(04 22 23)*

04 22 23 26-0001 Slotted, Acoustical Concrete Block *(04 22 23 26)*

04 22 23 26-0002	SF	4" x 8" x 16", .45 - .55 NRC, Slotted, Acoustical Concrete Block	24.05	
		For Stacked Bond, Add	*3.58*	
		For Curved Wall Application, Add	*2.75*	
		For <10, Small Area Replacements (Individual Areas), Add	*21.43*	
04 22 23 26-0003	SF	6" x 8" x 16", .45 - .55 NRC, Slotted, Acoustical Concrete Block	27.01	
		For Stacked Bond, Add	*3.89*	
		For Curved Wall Application, Add	*2.99*	
		For <10, Small Area Replacements (Individual Areas), Add	*23.34*	
04 22 23 26-0004	SF	8" x 8" x 16", .45 - .55 NRC, Slotted, Acoustical Concrete Block	31.23	
		For Stacked Bond, Add	*4.26*	
		For Curved Wall Application, Add	*3.27*	
		For <10, Small Area Replacements (Individual Areas), Add	*25.67*	

04 22 23 29 Split-Face Concrete Unit Masonry *(04 22 23)*

04 22 23 29-0001 Split Face, Concrete Blocks *(04 22 23 29)*

04 22 23 29-0002 Plain Or Scored, Split Face, Concrete Blocks *(04 22 23 29-0001)*

04 22 23 29-0003	SF	4" x 8" x 16", Plain Or Scored, Split Face, Concrete Block	17.94	
		For Stacked Bond, Add	*3.58*	
		For Curved Wall Application, Add	*2.75*	
		For <10, Small Area Replacements (Individual Areas), Add	*20.97*	
04 22 23 29-0004	SF	6" x 8" x 16", Plain Or Scored, Split Face, Concrete Block	20.25	
		For Stacked Bond, Add	*4.03*	
		For Curved Wall Application, Add	*3.10*	
		For <10, Small Area Replacements (Individual Areas), Add	*23.59*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 22 23 29-0005	SF	8" x 8" x 16", Plain Or Scored, Split Face, Concrete Block	21.97	
		For Stacked Bond, Add	*4.26*	
		For Curved Wall Application, Add	*3.27*	
		For <10, Small Area Replacements (Individual Areas), Add	*24.98*	
04 22 23 29-0006	SF	10" x 8" x 16", Plain Or Scored, Split Face, Concrete Block	23.59	
		For Stacked Bond, Add	*4.51*	
		For Curved Wall Application, Add	*3.47*	
		For <10, Small Area Replacements (Individual Areas), Add	*26.51*	
04 22 23 29-0007	SF	12" x 8" x 16", Plain Or Scored, Split Face, Concrete Block	27.40	
		For Stacked Bond, Add	*5.44*	
		For Curved Wall Application, Add	*4.19*	
		For <10, Small Area Replacements (Individual Areas), Add	*31.89*	

04 22 23 29-0008 Plain Or Scored, Split Face, Bond Beam Or Lintel Concrete Blocks *(04 22 23 29-0001)*

04 22 23 29-0009	SF	4" x 8" x 16", Plain Or Scored, Split Face, Bond Beam Or Lintel Concrete Block	18.98	
		For Stacked Bond, Add	*3.58*	
		For Grout And Fill With 2 #5 Rebar, Add	*12.10*	
		For Curved Wall Application, Add	*2.75*	
		For <10, Small Area Replacements (Individual Areas), Add	*21.05*	
04 22 23 29-0010	SF	6" x 8" x 16", Plain Or Scored, Split Face, Bond Beam Or Lintel Concrete Block	21.44	
		For Stacked Bond, Add	*4.03*	
		For Grout And Fill With 2 #5 Rebar, Add	*13.70*	
		For Curved Wall Application, Add	*3.10*	
		For <10, Small Area Replacements (Individual Areas), Add	*23.68*	
04 22 23 29-0011	SF	8" x 8" x 16", Plain Or Scored, Split Face, Bond Beam Or Lintel Concrete Block	23.38	
		For Stacked Bond, Add	*4.26*	
		For Grout And Fill With 2 #5 Rebar, Add	*15.20*	
		For Curved Wall Application, Add	*3.27*	
		For <10, Small Area Replacements (Individual Areas), Add	*25.08*	
04 22 23 29-0012	SF	10" x 8" x 16", Plain Or Scored, Split Face, Bond Beam Or Lintel Concrete Block	25.15	
		For Stacked Bond, Add	*4.51*	
		For Grout And Fill With 2 #5 Rebar, Add	*16.47*	
		For Curved Wall Application, Add	*3.47*	
		For <10, Small Area Replacements (Individual Areas), Add	*26.62*	
04 22 23 29-0013	SF	12" x 8" x 16", Plain Or Scored, Split Face, Bond Beam Or Lintel Concrete Block	29.02	
		For Stacked Bond, Add	*5.44*	
		For Grout And Fill With 2 #5 Rebar, Add	*18.55*	
		For Curved Wall Application, Add	*4.19*	
		For <10, Small Area Replacements (Individual Areas), Add	*32.02*	

04 22 23 29-0014 Split Rib, Concrete Block *(04 22 23 29)*

04 22 23 29-0015 Split Rib, Concrete Block *(04 22 23 29-0014)*

04 22 23 29-0016	SF	4" x 8" x 16", Split Rib, Concrete Block	17.60	
		For Stacked Bond, Add	*3.58*	
		For Curved Wall Application, Add	*2.75*	
		For <10, Small Area Replacements (Individual Areas), Add	*20.94*	
04 22 23 29-0017	SF	6" x 8" x 16", Split Rib, Concrete Block	21.02	
		For Stacked Bond, Add	*4.03*	
		For Curved Wall Application, Add	*3.10*	
		For <10, Small Area Replacements (Individual Areas), Add	*23.65*	
04 22 23 29-0018	SF	8" x 8" x 16", Split Rib, Concrete Block	22.38	
		For Stacked Bond, Add	*4.26*	
		For Curved Wall Application, Add	*3.27*	
		For <10, Small Area Replacements (Individual Areas), Add	*25.01*	
04 22 23 29-0019	SF	10" x 8" x 16", Split Rib, Concrete Block	23.92	
		For Stacked Bond, Add	*4.51*	
		For Curved Wall Application, Add	*3.47*	
		For <10, Small Area Replacements (Individual Areas), Add	*26.53*	
04 22 23 29-0020	SF	12" x 8" x 16", Split Rib, Concrete Block	28.13	
		For Stacked Bond, Add	*5.44*	
		For Curved Wall Application, Add	*4.19*	
		For <10, Small Area Replacements (Individual Areas), Add	*31.95*	

04 22 23 31 Glazed Concrete Masonry Unit *(04 22 23)*

04 22 23 31-0001 One Glazed Face, Concrete Blocks *(04 22 23 31)*

04 22 23 31-0002 One Glazed Face, Concrete Blocks *(04 22 23 31-0001)*

04 22 23 31-0003	SF	4" x 8" x 16", One Glazed Face, Concrete Block	31.78	
		For Stacked Bond, Add	*3.47*	
		For Curved Wall Application, Add	*2.67*	
		For <10, Small Area Replacements (Individual Areas), Add	*21.41*	
04 22 23 31-0004	SF	6" x 8" x 16", One Glazed Face, Concrete Block	34.00	
		For Stacked Bond, Add	*3.82*	
		For Curved Wall Application, Add	*2.94*	
		For <10, Small Area Replacements (Individual Areas), Add	*23.50*	
04 22 23 31-0005	SF	8" x 8" x 16", One Glazed Face, Concrete Block	36.01	
		For Stacked Bond, Add	*4.03*	
		For Curved Wall Application, Add	*3.10*	
		For <10, Small Area Replacements (Individual Areas), Add	*24.77*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 22 23 31-0006	SF	10" x 8" x 16", One Glazed Face, Concrete Block	38.15	
		For Stacked Bond, Add	*4.26*	
		For Curved Wall Application, Add	*3.27*	
		For <10, Small Area Replacements (Individual Areas), Add	*26.19*	
04 22 23 31-0007	SF	12" x 8" x 16", One Glazed Face, Concrete Block	42.55	
		For Stacked Bond, Add	*5.12*	
		For Curved Wall Application, Add	*3.94*	
		For <10, Small Area Replacements (Individual Areas), Add	*31.28*	

04 22 23 31-0008 Two Glazed Faces, Concrete Blocks *(04 22 23 31)*

04 22 23 31-0009 Two Glazed Faces, Concrete Blocks *(04 22 23 31-0008)*

04 22 23 31-0010	SF	4" x 8" x 16", Two Glazed Faces, Concrete Block	42.59	
		For Stacked Bond, Add	*3.96*	
		For Curved Wall Application, Add	*3.04*	
		For <10, Small Area Replacements (Individual Areas), Add	*24.88*	
04 22 23 31-0011	SF	6" x 8" x 16", Two Glazed Faces, Concrete Block	44.64	
		For Stacked Bond, Add	*4.26*	
		For Curved Wall Application, Add	*3.27*	
		For <10, Small Area Replacements (Individual Areas), Add	*26.68*	
04 22 23 31-0012	SF	8" x 8" x 16", Two Glazed Faces, Concrete Block	47.57	
		For Stacked Bond, Add	*4.70*	
		For Curved Wall Application, Add	*3.62*	
		For <10, Small Area Replacements (Individual Areas), Add	*29.33*	

04 23 Glass Unit Masonry *(04 20)*

04 23 13 Vertical Glass Unit Masonry *(04 23)*

Note: Includes 1/4" mortar joints and caulking. Excludes joint reinforcement and anchors.

04 23 13 00-0001 Glass Block Unit Masonry *(04 23 13)*

04 23 13 00-0002	SF	6" x 6" x 4" Plain Glass Block	63.01	
		For Solar Reflective (Suntrol) Blocks, Add	*9.77*	
		For Essex (Horizontal Striated) Blocks, Add	*5.58*	
		For Sculptured Or Patterned Blocks, Add	*9.77*	
		For Colored Glass, Add	*27.90*	
		For Thinline Block, Deduct	*-6.98*	
		For >1,000 To 5,000, Deduct	*-4.89*	
		For >5,000, Deduct	*-8.03*	
04 23 13 00-0003	SF	8" x 8" x 4" Plain Glass Block	45.57	
		For Solar Reflective (Suntrol) Blocks, Add	*6.91*	
		For Essex (Horizontal Striated) Blocks, Add	*3.95*	
		For Sculptured Or Patterned Blocks, Add	*6.91*	
		For Colored Glass, Add	*19.75*	
		For Thinline Block, Deduct	*-4.94*	
		For >1,000 To 5,000, Deduct	*-3.56*	
		For >5,000, Deduct	*-5.83*	
04 23 13 00-0004	SF	12" x 12" x 4" Plain Glass Block	48.98	
		For Solar Reflective (Suntrol) Blocks, Add	*8.83*	
		For Essex (Horizontal Striated) Blocks, Add	*5.05*	
		For Sculptured Or Patterned Blocks, Add	*8.83*	
		For Colored Glass, Add	*25.23*	
		For Thinline Block, Deduct	*-6.31*	
		For >1,000 To 5,000, Deduct	*-3.63*	
		For >5,000, Deduct	*-6.07*	

04 23 13 00-0005 Solid Glass Block (Vistabrik®) *(04 23 13)*

04 23 13 00-0006	SF	3" x 8" x 3" Solid Glass Block (Vistabrik®)	482.12	
04 23 13 00-0007	SF	4" x 8" x 3" Solid Glass Block (Vistabrik®)	368.79	
04 23 13 00-0008	SF	6" x 8" x 3" Solid Glass Block (Vistabrik®)	256.81	
04 23 13 00-0009	SF	8" x 8" x 3" Solid Glass Block (Vistabrik®)	180.43	

04 40 Stone Assemblies *(04)*

Note: Includes pointing and cleaning of new stone and mortar. All stone prices include material and mortar.

04 41 Dry-Placed Stone *(04 40)*

04 41 00 00-0001 Ashlar Veneer, Random Size, Square Cut Rough Stone *(04 41)*

04 41 00 00-0002	SF	4" Thick Ashlar Veneer, Random Size, Square Cut Rough Stone	27.62	8.60
04 41 00 00-0003	SF	6" Thick Ashlar Veneer, Random Size, Square Cut Rough Stone	28.07	8.60

04 42 Exterior Stone Cladding *(04 40)*

04 42 43 Stone Panels for Curtain Walls *(04 42)*

04 42 43 00-0001 Marble Facing Panels *(04 42 43)*

Note: 3' x 1.5'

04 42 43 00-0002	SF	3/4" Thick Marble Facing Panels	82.47	18.21
04 42 43 00-0003	SF	7/8" Thick Marble Facing Panels	87.38	18.44

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 42 43 00-0004	SF	1-1/2" Thick Marble Facing Panels	101.70	18.79
04 42 43 00-0005	SF	2" Thick Marble Facing Panels	112.17	19.38
04 42 43 00-0006	SF	2-1/4" Thick Marble Facing Panels	119.58	20.55
04 42 43 00-0007	CF	Marble Face Panel	510.55	66.95
04 42 43 00-0008		Smooth Limestone Panels *(04 42 43)*		
		Note: Up to 12' x 5' panels.		
04 42 43 00-0009	SF	1-1/2" Thick Smooth Limestone Panels	61.41	36.53
04 42 43 00-0010	SF	2" Thick Smooth Limestone Panels	65.04	38.29
04 42 43 00-0011	SF	3" Thick Smooth Limestone Panels	68.85	40.05
04 42 43 00-0012	SF	4" Thick Smooth Limestone Panels	79.34	44.05
04 42 43 00-0013		Sandstone Panels *(04 42 43)*		
04 42 43 00-0014	SF	2-1/2" Thick Sandstone Panels	69.75	38.29
04 42 43 00-0015	SF	4" Thick Sandstone Panels	76.95	44.05
04 42 43 00-0016	SF	Split Face Sandstone Panels, Random Sizes	71.36	44.05

04 43 Stone Masonry *(04 40)*

04 43 16 Stone Fabrications *(04 43)*

04 43 16 00-0001		Marble *(04 43 16)*		
04 43 16 00-0002		Marble Base *(04 43 16 00-0001)*		
		Note: 1" thick.		
04 43 16 00-0003	LF	4" High Marble Base	119.18	74.04
04 43 16 00-0004	LF	6" High Marble Base	135.80	80.66
04 43 16 00-0005		Marble Columns *(04 43 16 00-0001)*		
04 43 16 00-0006	CF	Plain Faced Solid Marble Columns	345.32	66.95
04 43 16 00-0007	CF	Fluted, Carved Solid Marble Columns	588.10	66.95
04 43 16 00-0008		Marble Flooring *(04 43 16 00-0001)*		
04 43 16 00-0009	SF	3/8" Uniform Color Marble Flooring	34.11	16.95
04 43 16 00-0010	SF	1/2" Uniform Color Marble Flooring	36.81	16.95
04 43 16 00-0011	SF	1/2" Travertine Marble Flooring	44.30	19.36
04 43 16 00-0012		Marble Items *(04 43 16 00-0001)*		
04 43 16 00-0013	LF	12" Wide Marble Stair Treads	94.24	27.06
04 43 16 00-0014	LF	6" Wide Marble Stair Risers	71.60	21.70
04 43 16 00-0015	LF	6" Wide x 2" Thick Marble Window Sills	42.12	15.85
04 43 16 00-0016	LF	5" Wide x 7/8" Thick Marble Window Stool, Polished	83.93	19.46
04 43 16 00-0017	SF	7/8" Thick, Non-Skid, Marble Patio Blocks	45.19	24.58
04 43 16 00-0018		Limestone *(04 43 16)*		
04 43 16 00-0019		Ashlar Veneer Limestone *(04 43 16 00-0018)*		
04 43 16 00-0020	SF	4" Ashlar Veneer Limestone, Random Sizes	61.20	27.06
04 43 16 00-0021	SF	6" To 8" Thick, Pitched Face Ashlar Veneer Limestone, Random Sizes	92.12	37.18
04 43 16 00-0022		Limestone Items *(04 43 16 00-0018)*		
04 43 16 00-0023	CF	Sawn Edge Limestone Block, Sill, Lintel, Jamb And Other Trim	187.08	90.29
04 43 16 00-0024		Limestone Coping *(04 43 16 00-0018)*		
		Note: Measured from the highest point. Includes drilling into existing materials, caulk and ties.		
04 43 16 00-0025	SF	2-1/2" Thick Limestone Coping	29.57	9.39
04 43 16 00-0026	SF	3" Thick Limestone Coping	32.90	9.99
04 43 16 00-0027	SF	3-1/2" Thick Limestone Coping	36.23	10.58
04 43 16 00-0028	SF	4" Thick Limestone Coping	38.38	10.92
04 43 16 00-0029	SF	5" Thick Limestone Coping	43.86	11.16
04 43 16 00-0030	SF	6" Thick Limestone Coping	62.04	11.75
04 43 16 00-0031	CF	>6" Thick Limestone Coping	102.54	24.08
04 43 16 00-0032		Limestone Stair Treads *(04 43 16 00-0018)*		
04 43 16 00-0033	SF	2" Thick Limestone Treads	36.23	8.81
04 43 16 00-0034	SF	2-1/2" Thick Limestone Treads	38.43	9.39
04 43 16 00-0035	SF	3" Thick Limestone Treads	42.83	9.99
04 43 16 00-0036	SF	3-1/2" Thick Limestone Treads	46.05	10.58
04 43 16 00-0037	SF	4" Thick Limestone Treads	49.27	10.58
04 43 16 00-0038	SF	5" Thick Limestone Treads	53.37	11.16
04 43 16 00-0039	SF	6" Thick Limestone Tread, Smooth Finish	71.85	11.75

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
04 43 16 00-0040		**Granite** *(04 43 16)*		
04 43 16 00-0041		**Polished Granite Veneer Facing Panels** *(04 43 16 00-0040)*		
		Note: Excludes structural support steel.		
04 43 16 00-0042	SF	7/8" Thick Black Polished Granite Veneer Facing Panels	98.38	36.76
04 43 16 00-0043	SF	7/8" Thick Gray Polished Granite Veneer Facing Panels	90.56	36.76
04 43 16 00-0044		**Granite Stair Treads** *(04 43 16 00-0040)*		
04 43 16 00-0045	SF	2" Thick Granite Stair Tread	57.17	8.81
04 43 16 00-0046		**Slate** *(04 43 16)*		
04 43 16 00-0047		**Slate Panels Or Sills** *(04 43 16 00-0046)*		
04 43 16 00-0048	SF	1" Thick Slate Panels	63.17	36.76
04 43 16 00-0049	SF	2" Thick Slate Panels	72.36	36.76
04 43 16 00-0050		**Slate Sills Or Stools** *(04 43 16 00-0046)*		
04 43 16 00-0051	LF	6" Wide, 1" Thick Slate Sills Or Stools With Sand Finish	28.77	15.95
04 43 16 00-0052	LF	10" Wide, 1" Thick Slate Sills Or Stools With Sand Finish	34.62	15.95
04 43 16 00-0053	LF	6" Wide, 2" Thick Slate Sills Or Stools With Sand Finish	33.79	15.95
04 43 16 00-0054	LF	10" Wide, 2" Thick Slate Sills Or Stools With Sand Finish	46.32	15.95
04 43 16 00-0055		**Slate Stair Treads** *(04 43 16 00-0046)*		
04 43 16 00-0056	SF	2" Thick Slate Stair Tread	41.91	8.81

04 50 Refractory Masonry *(04)*

04 51 Flue Liner Masonry *(04 50)*

Note: Includes mortar joints.

04 51 00 00-0001		**Rectangular Flue Liners** *(04 51)*		
04 51 00 00-0002	VLF	4" x 8" Clay Flue Liners	20.25	
04 51 00 00-0003	VLF	8" x 8" Clay Flue Liners	27.73	
04 51 00 00-0004	VLF	8" x 12" Clay Flue Liners	31.67	
04 51 00 00-0005	VLF	12" x 12" Clay Flue Liners	39.38	
04 51 00 00-0006	VLF	12" x 16" Clay Flue Liners	47.85	
04 51 00 00-0007	VLF	12" x 18" Clay Flue Liners	54.33	
04 51 00 00-0008	VLF	16" x 16" Clay Flue Liners	59.30	
04 51 00 00-0009	VLF	16" x 20" Clay Flue Liners	72.92	
04 51 00 00-0010	VLF	18" x 18" Clay Flue Liners	77.87	
04 51 00 00-0011	VLF	20" x 20" Clay Flue Liners	100.10	
04 51 00 00-0012	VLF	20" x 24" Clay Flue Liners	109.00	
04 51 00 00-0013	VLF	24" x 24" Clay Flue Liners	129.07	
04 51 00 00-0014		**Round Flue Liners** *(04 51)*		
04 51 00 00-0015	VLF	6" Diameter Clay Flue Liners	48.92	
04 51 00 00-0016	VLF	8" Diameter Clay Flue Liners	70.71	
04 51 00 00-0017	VLF	10" Diameter Clay Flue Liners	92.75	
04 51 00 00-0018	VLF	12" Diameter Clay Flue Liners	112.80	
04 51 00 00-0019	VLF	15" Diameter Clay Flue Liners	138.10	
04 51 00 00-0020	VLF	18" Diameter Clay Flue Liners	149.26	
04 51 00 00-0021	VLF	21" Diameter Clay Flue Liners	190.28	
04 51 00 00-0022	VLF	24" Diameter Clay Flue Liners	233.54	
04 51 00 00-0023	VLF	27" Diameter Clay Flue Liners	269.47	
04 51 00 00-0024	VLF	30" Diameter Clay Flue Liners	306.47	
04 51 00 00-0025	VLF	33" Diameter Clay Flue Liners	321.63	
04 51 00 00-0026	VLF	36" Diameter Clay Flue Liners	327.21	
04 51 00 00-0027		**Standard Chimney Block** *(04 51)*		
		Note: Includes refractory mortar. Excludes flue liners.		
04 51 00 00-0028	EA	14" x 14" x 8" Concrete Block Chimney Unit	33.56	
04 51 00 00-0029	EA	14" x 18" x 8" Concrete Block Chimney Unit	36.74	
04 51 00 00-0030	EA	16" x 16" x 8" Concrete Block Chimney Unit	36.98	
04 51 00 00-0031	EA	17" x 17" x 8" Concrete Block Chimney Unit	38.81	
04 51 00 00-0032	EA	16" x 20" x 8" Concrete Block Chimney Unit	40.85	
04 51 00 00-0033	EA	17" x 21" x 8" Concrete Block Chimney Unit	43.04	
04 51 00 00-0034	EA	21" x 21" x 8" Concrete Block Chimney Unit	48.62	

04 70 Manufactured Masonry *(04)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

04 72 Cast Stone Masonry *(04 70)*

04 72 00 00-0001 Precast Concrete Lintels *(04 72)*

04 72 00 00-0002 Solid Precast Concrete Lintels *(04 72 00 00-0001)*

04 72 00 00-0003	LF	4" x 8", Solid Precast Concrete Lintel	18.22	
04 72 00 00-0004	LF	6" x 8", Solid Precast Concrete Lintel	23.22	
04 72 00 00-0005	LF	8" x 8", Solid Precast Concrete Lintel	28.67	

04 72 00 00-0006 U Shaped Precast Concrete Lintels *(04 72 00 00-0001)*

Note: Excludes concrete fill and field added reinforcing. See CSI section 04 05 16 26-0001 for concrete fill.

04 72 00 00-0007	LF	6" x 8", U Shaped Precast Concrete Lintel	19.54	
04 72 00 00-0008	LF	8" x 8", U Shaped Precast Concrete Lintel	23.68	
04 72 00 00-0009	LF	12" x 8", U Shaped Precast Concrete Lintel	38.90	

04 72 00 00-0010 Precast Concrete Coping *(04 72)*

Note: Includes caulk and ties. Excludes drilling into existing materials or other anchoring bolts. See CSI section 04 43 00 00-0000 for stone coping, 07 62 00 00-0000 for metal copings.

04 72 00 00-0011 Precast Concrete Coping *(04 72 00 00-0010)*

Note: Measured at highest point.

04 72 00 00-0012	SF	2" Thick Precast Concrete Coping	57.54	13.05
04 72 00 00-0013	SF	2-1/2" Thick Precast Concrete Coping	64.95	14.05
04 72 00 00-0014	SF	3" Thick Precast Concrete Coping	75.03	15.04
04 72 00 00-0015	SF	3-1/2" Thick Precast Concrete Coping	80.78	16.05
04 72 00 00-0016	SF	4" Thick Precast Concrete Coping	86.59	17.05
04 72 00 00-0017	SF	5" Thick Precast Concrete Coping	103.04	18.06
04 72 00 00-0018	SF	6" Thick Precast Concrete Coping	117.63	19.06

04 72 00 00-0019 Precast Concrete Window Sills *(04 72)*

Note: Includes caulk and ties.

04 72 00 00-0020 Precast Concrete Window Sills *(04 72 00 00-0019)*

04 72 00 00-0021	LF	6" Wide Precast Concrete Window Sill	42.19	10.03
04 72 00 00-0022	LF	10" Wide Precast Concrete Window Sill	63.44	10.03
04 72 00 00-0023	LF	14" Wide Precast Concrete Window Sill	75.00	10.03

END OF SECTION 04

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

05 Metals

05 05 Common Work Results for Metals *(05)*

05 05 19 Post-Installed Concrete Anchors *(05 05)*

See CSI section 03 15 19 00-0000 for cast-in concrete anchors.

05 05 19 00-0001 Concrete And Masonry Anchors *(05 05 19)*

05 05 19 00-0002 Expansion Anchors *(05 05 19 00-0001)*
Note: Includes drilling.

05 05 19 00-0003 Wedge Expansion Bolt Anchors *(05 05 19 00-0002)*

05 05 19 00-0004 Zinc Plated Steel, Wedge Anchor Expansion Bolt *(05 05 19 00-0003)*
Note: Includes nut and washer.

05 05 19 00-0005	EA	1/4" Diameter x 1-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	14.71	
		For >10 To 50, Deduct	*-0.67*	
		For >50 To 100, Deduct	*-1.38*	
		For >100, Deduct	*-2.75*	
05 05 19 00-0006	EA	1/4" Diameter x 2-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	14.90	
		For >10 To 50, Deduct	*-0.67*	
		For >50 To 100, Deduct	*-1.38*	
		For >100, Deduct	*-2.76*	
05 05 19 00-0007	EA	1/4" Diameter x 3-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	15.39	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.42*	
		For >100, Deduct	*-2.84*	
05 05 19 00-0008	EA	3/8" Diameter x 2-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	18.14	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.68*	
		For >100, Deduct	*-3.36*	
05 05 19 00-0009	EA	3/8" Diameter x 2-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	18.29	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.69*	
		For >100, Deduct	*-3.37*	
05 05 19 00-0010	EA	3/8" Diameter x 3" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	18.35	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.69*	
		For >100, Deduct	*-3.37*	
05 05 19 00-0011	EA	3/8" Diameter x 5" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	18.91	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.70*	
		For >100, Deduct	*-3.40*	
05 05 19 00-0012	EA	1/2" Diameter x 2-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	26.47	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.41*	
		For >100, Deduct	*-4.82*	
05 05 19 00-0013	EA	1/2" Diameter x 3-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	26.59	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.41*	
		For >100, Deduct	*-4.82*	
05 05 19 00-0014	EA	1/2" Diameter x 4-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	26.82	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.42*	
		For >100, Deduct	*-4.83*	
05 05 19 00-0015	EA	1/2" Diameter x 5-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	27.45	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.43*	
		For >100, Deduct	*-4.86*	
05 05 19 00-0016	EA	1/2" Diameter x 7" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	28.32	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.45*	
		For >100, Deduct	*-4.91*	
05 05 19 00-0017	EA	5/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	35.16	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.03*	
		For >100, Deduct	*-6.07*	
05 05 19 00-0018	EA	5/8" Diameter x 4-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	35.35	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.04*	
		For >100, Deduct	*-6.08*	
05 05 19 00-0019	EA	5/8" Diameter x 5" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	35.75	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.05*	
		For >100, Deduct	*-6.10*	
05 05 19 00-0020	EA	5/8" Diameter x 6" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	36.52	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.07*	
		For >100, Deduct	*-6.14*	
05 05 19 00-0021	EA	5/8" Diameter x 7" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	37.30	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.09*	
		For >100, Deduct	*-6.18*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0022	EA	5/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	43.41	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.24*	
		For >100, Deduct	*-6.48*	
05 05 19 00-0023	EA	5/8" Diameter x 10" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	48.66	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.37*	
		For >100, Deduct	*-6.74*	
05 05 19 00-0024	EA	3/4" Diameter x 4-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	42.69	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-3.63*	
		For >100, Deduct	*-7.26*	
05 05 19 00-0025	EA	3/4" Diameter x 4-3/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	42.85	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-3.64*	
		For >100, Deduct	*-7.27*	
05 05 19 00-0026	EA	3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	43.79	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-3.66*	
		For >100, Deduct	*-7.32*	
05 05 19 00-0027	EA	3/4" Diameter x 6-1/4" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	44.91	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-3.69*	
		For >100, Deduct	*-7.38*	
05 05 19 00-0028	EA	3/4" Diameter x 7" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	46.20	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-3.72*	
		For >100, Deduct	*-7.44*	
05 05 19 00-0029	EA	3/4" Diameter x 8-1/2" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	51.10	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-3.84*	
		For >100, Deduct	*-7.69*	
05 05 19 00-0030	EA	3/4" Diameter x 10" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	57.62	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-4.01*	
		For >100, Deduct	*-8.01*	
05 05 19 00-0031	EA	3/4" Diameter x 12" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	64.98	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-4.19*	
		For >100, Deduct	*-8.38*	
05 05 19 00-0032	EA	7/8" Diameter x 6" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	61.37	
		For >10 To 50, Deduct	*-1.86*	
		For >50 To 100, Deduct	*-4.32*	
		For >100, Deduct	*-8.64*	
05 05 19 00-0033	EA	7/8" Diameter x 8" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	65.23	
		For >10 To 50, Deduct	*-1.86*	
		For >50 To 100, Deduct	*-4.41*	
		For >100, Deduct	*-8.83*	
05 05 19 00-0034	EA	7/8" Diameter x 10" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	70.36	
		For >10 To 50, Deduct	*-1.86*	
		For >50 To 100, Deduct	*-4.54*	
		For >100, Deduct	*-9.08*	
05 05 19 00-0035	EA	1" Diameter x 6" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	75.00	
		For >10 To 50, Deduct	*-2.40*	
		For >50 To 100, Deduct	*-5.48*	
		For >100, Deduct	*-10.95*	
05 05 19 00-0036	EA	1" Diameter x 9" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	82.29	
		For >10 To 50, Deduct	*-2.40*	
		For >50 To 100, Deduct	*-5.66*	
		For >100, Deduct	*-11.32*	
05 05 19 00-0037	EA	1" Diameter x 12" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	89.51	
		For >10 To 50, Deduct	*-2.40*	
		For >50 To 100, Deduct	*-5.84*	
		For >100, Deduct	*-11.68*	
05 05 19 00-0038	EA	1-1/4" Diameter x 9" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	98.21	
		For >10 To 50, Deduct	*-3.07*	
		For >50 To 100, Deduct	*-7.07*	
		For >100, Deduct	*-14.13*	
05 05 19 00-0039	EA	1-1/4" Diameter x 12" Length, Zinc Plated Steel, Wedge Anchor Expansion Bolt	103.42	
		For >10 To 50, Deduct	*-3.07*	
		For >50 To 100, Deduct	*-7.20*	
		For >100, Deduct	*-14.39*	

05 05 19 00-0040 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt *(05 05 19 00-0003)*

Note: Includes nut and washer.

05 05 19 00-0041	EA	1/4" Diameter x 1-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	15.90	
		For >10 To 50, Deduct	*-0.67*	
		For >50 To 100, Deduct	*-1.41*	
		For >100, Deduct	*-2.81*	
05 05 19 00-0042	EA	1/4" Diameter x 2-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	16.47	
		For >10 To 50, Deduct	*-0.67*	
		For >50 To 100, Deduct	*-1.42*	
		For >100, Deduct	*-2.84*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0043	EA	1/4" Diameter x 3-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	17.18	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.47*	
		For >100, Deduct	*-2.93*	
05 05 19 00-0044	EA	3/8" Diameter x 2-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	20.48	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.74*	
		For >100, Deduct	*-3.48*	
05 05 19 00-0045	EA	3/8" Diameter x 2-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	20.97	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.75*	
		For >100, Deduct	*-3.51*	
05 05 19 00-0046	EA	3/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	21.32	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.76*	
		For >100, Deduct	*-3.52*	
05 05 19 00-0047	EA	3/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	23.98	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.83*	
		For >100, Deduct	*-3.66*	
05 05 19 00-0048	EA	1/2" Diameter x 2-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	31.87	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.54*	
		For >100, Deduct	*-5.09*	
05 05 19 00-0049	EA	1/2" Diameter x 3-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	32.79	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.57*	
		For >100, Deduct	*-5.13*	
05 05 19 00-0050	EA	1/2" Diameter x 4-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	33.32	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.58*	
		For >100, Deduct	*-5.16*	
05 05 19 00-0051	EA	1/2" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	35.74	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.64*	
		For >100, Deduct	*-5.28*	
05 05 19 00-0052	EA	1/2" Diameter x 7" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	39.38	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.73*	
		For >100, Deduct	*-5.46*	
05 05 19 00-0053	EA	5/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	46.16	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.31*	
		For >100, Deduct	*-6.62*	
05 05 19 00-0054	EA	5/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	48.53	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.37*	
		For >100, Deduct	*-6.74*	
05 05 19 00-0055	EA	5/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	51.09	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.43*	
		For >100, Deduct	*-6.87*	
05 05 19 00-0056	EA	5/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	54.48	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.52*	
		For >100, Deduct	*-7.04*	
05 05 19 00-0057	EA	5/8" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	69.41	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.89*	
		For >100, Deduct	*-7.78*	
05 05 19 00-0058	EA	3/4" Diameter x 4-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	55.12	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-3.94*	
		For >100, Deduct	*-7.89*	
05 05 19 00-0059	EA	3/4" Diameter x 4-3/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	59.92	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-4.06*	
		For >100, Deduct	*-8.13*	
05 05 19 00-0060	EA	3/4" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	64.03	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-4.17*	
		For >100, Deduct	*-8.33*	
05 05 19 00-0061	EA	3/4" Diameter x 6-1/4" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	64.53	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-4.18*	
		For >100, Deduct	*-8.36*	
05 05 19 00-0062	EA	3/4" Diameter x 7" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	68.38	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-4.27*	
		For >100, Deduct	*-8.55*	
05 05 19 00-0063	EA	3/4" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	78.38	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-4.52*	
		For >100, Deduct	*-9.05*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0064	EA	3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	92.49	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-4.88*	
		For >100, Deduct	*-9.75*	
05 05 19 00-0065	EA	7/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	92.77	
		For >10 To 50, Deduct	*-1.86*	
		For >50 To 100, Deduct	*-5.10*	
		For >100, Deduct	*-10.20*	
05 05 19 00-0066	EA	1" Diameter x 6" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	135.33	
		For >10 To 50, Deduct	*-2.40*	
		For >50 To 100, Deduct	*-6.98*	
		For >100, Deduct	*-13.97*	
05 05 19 00-0067	EA	1" Diameter x 9" Length, 304/18-8 Stainless Steel, Wedge Anchor Expansion Bolt	156.19	
		For >10 To 50, Deduct	*-2.40*	
		For >50 To 100, Deduct	*-7.51*	
		For >100, Deduct	*-15.01*	

05 05 19 00-0068 316 Stainless Steel, Wedge Anchor Expansion Bolt *(05 05 19 00-0003)*

Note: Includes nut and washer.

05 05 19 00-0069	EA	1/4" Diameter x 2-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt	16.39	
		For >10 To 50, Deduct	*-0.67*	
		For >50 To 100, Deduct	*-1.42*	
		For >100, Deduct	*-2.84*	
05 05 19 00-0070	EA	1/4" Diameter x 3-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt	17.39	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.47*	
		For >100, Deduct	*-2.94*	
05 05 19 00-0071	EA	3/8" Diameter x 2-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt	22.06	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.78*	
		For >100, Deduct	*-3.56*	
05 05 19 00-0072	EA	3/8" Diameter x 2-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt	22.90	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.80*	
		For >100, Deduct	*-3.60*	
05 05 19 00-0073	EA	3/8" Diameter x 3" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt	23.12	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.81*	
		For >100, Deduct	*-3.61*	
05 05 19 00-0074	EA	3/8" Diameter x 5" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt	27.12	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.91*	
		For >100, Deduct	*-3.81*	
05 05 19 00-0075	EA	1/2" Diameter x 2-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt	35.70	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.64*	
		For >100, Deduct	*-5.28*	
05 05 19 00-0076	EA	1/2" Diameter x 3-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt	38.03	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.70*	
		For >100, Deduct	*-5.39*	
05 05 19 00-0077	EA	1/2" Diameter x 4-1/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt	42.25	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.80*	
		For >100, Deduct	*-5.60*	
05 05 19 00-0078	EA	1/2" Diameter x 5-1/2" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt	43.30	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.83*	
		For >100, Deduct	*-5.66*	
05 05 19 00-0079	EA	5/8" Diameter x 5" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt	59.09	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.63*	
		For >100, Deduct	*-7.27*	
05 05 19 00-0080	EA	5/8" Diameter x 7" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt	60.36	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.66*	
		For >100, Deduct	*-7.33*	
05 05 19 00-0081	EA	3/4" Diameter x 4-3/4" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt	73.21	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-4.40*	
		For >100, Deduct	*-8.79*	
05 05 19 00-0082	EA	3/4" Diameter x 5-1/2" Length, 316 Stainless Steel, Wedge Anchor Expansion Bolt	78.48	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-4.53*	
		For >100, Deduct	*-9.05*	

05 05 19 00-0083 Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt *(05 05 19 00-0003)*

Note: Includes nut and washer.

05 05 19 00-0084	EA	1/2" Diameter x 2-3/4" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt	29.07	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.47*	
		For >100, Deduct	*-4.95*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0085	EA	1/2" Diameter x 4-1/4" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt	30.59	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.51*	
		For >100, Deduct	*-5.02*	
05 05 19 00-0086	EA	1/2" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt	32.12	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.55*	
		For >100, Deduct	*-5.10*	
05 05 19 00-0087	EA	1/2" Diameter x 7" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt	32.88	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.57*	
		For >100, Deduct	*-5.14*	
05 05 19 00-0088	EA	5/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt	39.72	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.15*	
		For >100, Deduct	*-6.30*	
05 05 19 00-0089	EA	5/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt	37.88	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.10*	
		For >100, Deduct	*-6.21*	
05 05 19 00-0090	EA	3/4" Diameter x 4-3/4" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt	51.28	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-3.85*	
		For >100, Deduct	*-7.69*	
05 05 19 00-0091	EA	3/4" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt	52.96	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-3.89*	
		For >100, Deduct	*-7.78*	
05 05 19 00-0092	EA	3/4" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt	61.20	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-4.10*	
		For >100, Deduct	*-8.19*	
05 05 19 00-0093	EA	1" Diameter x 6" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt	65.59	
		For >10 To 50, Deduct	*-2.40*	
		For >50 To 100, Deduct	*-5.24*	
		For >100, Deduct	*-10.48*	
05 05 19 00-0094	EA	1" Diameter x 9" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt	70.34	
		For >10 To 50, Deduct	*-2.40*	
		For >50 To 100, Deduct	*-5.36*	
		For >100, Deduct	*-10.72*	
05 05 19 00-0095	EA	1" Diameter x 12" Length, Hot Dipped Galvanized Steel, Wedge Anchor Expansion Bolt	75.04	
		For >10 To 50, Deduct	*-2.40*	
		For >50 To 100, Deduct	*-5.48*	
		For >100, Deduct	*-10.96*	

05 05 19 00-0096 Concrete Sleeve Anchors *(05 05 19 00-0002)*

05 05 19 00-0097 Zinc Plated Steel, Concrete Sleeve Anchors *(05 05 19 00-0096)*

Note: Includes nut and washer.

05 05 19 00-0098	EA	1/4" Diameter x 5/8" Length, Zinc Plated Steel, Concrete Sleeve Anchor	14.67	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.40*	
		For >100, Deduct	*-2.80*	
05 05 19 00-0099	EA	1/4" Diameter x 1-3/8" Length, Zinc Plated Steel, Concrete Sleeve Anchor	14.95	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.41*	
		For >100, Deduct	*-2.81*	
05 05 19 00-0100	EA	1/4" Diameter x 2-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	15.29	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.41*	
		For >100, Deduct	*-2.83*	
05 05 19 00-0101	EA	5/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor	15.49	
		For >10 To 50, Deduct	*-0.72*	
		For >50 To 100, Deduct	*-1.47*	
		For >100, Deduct	*-2.94*	
05 05 19 00-0102	EA	5/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor	15.75	
		For >10 To 50, Deduct	*-0.72*	
		For >50 To 100, Deduct	*-1.48*	
		For >100, Deduct	*-2.96*	
05 05 19 00-0103	EA	3/8" Diameter x 1-7/8" Length, Zinc Plated Steel, Concrete Sleeve Anchor	17.55	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.67*	
		For >100, Deduct	*-3.33*	
05 05 19 00-0104	EA	3/8" Diameter x 3" Length, Zinc Plated Steel, Concrete Sleeve Anchor	18.02	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.68*	
		For >100, Deduct	*-3.36*	
05 05 19 00-0105	EA	3/8" Diameter x 4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	18.47	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.69*	
		For >100, Deduct	*-3.38*	
05 05 19 00-0106	EA	1/2" Diameter x 2-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	25.43	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.38*	
		For >100, Deduct	*-4.76*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0107	EA	1/2" Diameter x 3" Length, Zinc Plated Steel, Concrete Sleeve Anchor	26.02	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.39*	
		For >100, Deduct	*-4.79*	
05 05 19 00-0108	EA	1/2" Diameter x 4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	26.53	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.41*	
		For >100, Deduct	*-4.81*	
05 05 19 00-0109	EA	1/2" Diameter x 6" Length, Zinc Plated Steel, Concrete Sleeve Anchor	27.14	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.42*	
		For >100, Deduct	*-4.84*	
05 05 19 00-0110	EA	5/8" Diameter x 2-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	32.11	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-2.96*	
		For >100, Deduct	*-5.92*	
05 05 19 00-0111	EA	5/8" Diameter x 3" Length, Zinc Plated Steel, Concrete Sleeve Anchor	33.00	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-2.98*	
		For >100, Deduct	*-5.96*	
05 05 19 00-0112	EA	5/8" Diameter x 4-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	33.68	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.00*	
		For >100, Deduct	*-5.99*	
05 05 19 00-0113	EA	5/8" Diameter x 6" Length, Zinc Plated Steel, Concrete Sleeve Anchor	35.60	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.04*	
		For >100, Deduct	*-6.09*	
05 05 19 00-0114	EA	3/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor	39.82	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-3.56*	
		For >100, Deduct	*-7.12*	
05 05 19 00-0115	EA	3/4" Diameter x 4-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	41.48	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-3.60*	
		For >100, Deduct	*-7.20*	
05 05 19 00-0116	EA	3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Concrete Sleeve Anchor	42.98	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-3.64*	
		For >100, Deduct	*-7.28*	
05 05 19 00-0117	EA	3/4" Diameter x 6-1/4" Length, Zinc Plated Steel, Concrete Sleeve Anchor	45.37	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-3.70*	
		For >100, Deduct	*-7.40*	

05 05 19 00-0118 304/18-8 Stainless Steel, Concrete Sleeve Anchors *(05 05 19 00-0096)*

Note: Includes nut and washer.

05 05 19 00-0119	EA	1/4" Diameter x 1-3/8" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	16.79	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.45*	
		For >100, Deduct	*-2.90*	
05 05 19 00-0120	EA	3/8" Diameter x 1-7/8" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	22.02	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.78*	
		For >100, Deduct	*-3.56*	
05 05 19 00-0121	EA	3/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	24.27	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.83*	
		For >100, Deduct	*-3.67*	
05 05 19 00-0122	EA	1/2" Diameter x 2-1/4" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	32.86	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.57*	
		For >100, Deduct	*-5.13*	
05 05 19 00-0123	EA	1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	36.90	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.67*	
		For >100, Deduct	*-5.33*	
05 05 19 00-0124	EA	5/8" Diameter x 4-1/4" Length, 304/18-8 Stainless Steel, Concrete Sleeve Anchor	50.70	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.42*	
		For >100, Deduct	*-6.84*	

05 05 19 00-0125 Concrete Strike Anchors *(05 05 19 00-0002)*

Note: Includes nut and washer.

05 05 19 00-0126	EA	1/4" Diameter x 1-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor	16.03	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.43*	
		For >100, Deduct	*-2.87*	
05 05 19 00-0127	EA	1/4" Diameter x 2-3/8" Length, Zinc Plated Steel, Concrete Strike Anchor	16.50	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.44*	
		For >100, Deduct	*-2.89*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0128	EA	5/16" Diameter x 2-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor	17.17	
		For >10 To 50, Deduct	*-0.72*	
		For >50 To 100, Deduct	*-1.51*	
		For >100, Deduct	*-3.03*	
05 05 19 00-0129	EA	5/16" Diameter x 4" Length, Zinc Plated Steel, Concrete Strike Anchor	19.11	
		For >10 To 50, Deduct	*-0.72*	
		For >50 To 100, Deduct	*-1.56*	
		For >100, Deduct	*-3.12*	
05 05 19 00-0130	EA	3/8" Diameter x 2-3/8" Length, Zinc Plated Steel, Concrete Strike Anchor	19.67	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.72*	
		For >100, Deduct	*-3.44*	
05 05 19 00-0131	EA	3/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Concrete Strike Anchor	21.12	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.76*	
		For >100, Deduct	*-3.51*	
05 05 19 00-0132	EA	3/8" Diameter x 5" Length, Zinc Plated Steel, Concrete Strike Anchor	22.24	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.78*	
		For >100, Deduct	*-3.57*	
05 05 19 00-0133	EA	1/2" Diameter x 2-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor	29.04	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.47*	
		For >100, Deduct	*-4.94*	
05 05 19 00-0134	EA	1/2" Diameter x 3-1/2" Length, Zinc Plated Steel, Concrete Strike Anchor	29.91	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.49*	
		For >100, Deduct	*-4.98*	
05 05 19 00-0135	EA	1/2" Diameter x 4-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor	32.46	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.56*	
		For >100, Deduct	*-5.11*	
05 05 19 00-0136	EA	1/2" Diameter x 6" Length, Zinc Plated Steel, Concrete Strike Anchor	35.77	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.64*	
		For >100, Deduct	*-5.28*	
05 05 19 00-0137	EA	5/8" Diameter x 4" Length, Zinc Plated Steel, Concrete Strike Anchor	39.77	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.15*	
		For >100, Deduct	*-6.30*	
05 05 19 00-0138	EA	5/8" Diameter x 4-3/4" Length, Zinc Plated Steel, Concrete Strike Anchor	42.82	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.23*	
		For >100, Deduct	*-6.45*	
05 05 19 00-0139	EA	5/8" Diameter x 6" Length, Zinc Plated Steel, Concrete Strike Anchor	45.51	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.29*	
		For >100, Deduct	*-6.59*	
05 05 19 00-0140	EA	3/4" Diameter x 5" Length, Zinc Plated Steel, Concrete Strike Anchor	52.54	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-3.88*	
		For >100, Deduct	*-7.76*	
05 05 19 00-0141	EA	3/4" Diameter x 6" Length, Zinc Plated Steel, Concrete Strike Anchor	55.40	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-3.95*	
		For >100, Deduct	*-7.90*	

05 05 19 00-0142 Multi-Set Drop-In Anchors *(05 05 19 00-0002)*

05 05 19 00-0143 Zinc Plated Steel, Multi-Set Drop-In Anchors *(05 05 19 00-0142)*

Note: Excludes bolt, nut and washer.

05 05 19 00-0144	EA	1/4" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor	20.37	
		For >10 To 50, Deduct	*-0.96*	
		For >50 To 100, Deduct	*-1.95*	
		For >100, Deduct	*-3.89*	
05 05 19 00-0145	EA	3/8" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor	24.94	
		For >10 To 50, Deduct	*-1.17*	
		For >50 To 100, Deduct	*-2.37*	
		For >100, Deduct	*-4.75*	
05 05 19 00-0146	EA	1/2" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor	30.92	
		For >10 To 50, Deduct	*-1.38*	
		For >50 To 100, Deduct	*-2.84*	
		For >100, Deduct	*-5.67*	
05 05 19 00-0147	EA	5/8" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor	35.61	
		For >10 To 50, Deduct	*-1.51*	
		For >50 To 100, Deduct	*-3.16*	
		For >100, Deduct	*-6.32*	
05 05 19 00-0148	EA	3/4" Bolt Diameter, Zinc Plated Steel, Multi-Set Drop-In Anchor	43.62	
		For >10 To 50, Deduct	*-1.72*	
		For >50 To 100, Deduct	*-3.67*	
		For >100, Deduct	*-7.34*	

05 05 19 00-0149 304/18-8 Stainless Steel, Multi-Set Drop-In Anchors *(05 05 19 00-0142)*

Note: Excludes bolt, nut and washer.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0150	EA	1/4" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor	24.83	
		For >10 To 50, Deduct	*-0.96*	
		For >50 To 100, Deduct	*-2.06*	
		For >100, Deduct	*-4.11*	
05 05 19 00-0151	EA	3/8" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor	33.53	
		For >10 To 50, Deduct	*-1.17*	
		For >50 To 100, Deduct	*-2.59*	
		For >100, Deduct	*-5.18*	
05 05 19 00-0152	EA	1/2" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor	41.97	
		For >10 To 50, Deduct	*-1.38*	
		For >50 To 100, Deduct	*-3.11*	
		For >100, Deduct	*-6.23*	
05 05 19 00-0153	EA	5/8" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor	53.43	
		For >10 To 50, Deduct	*-1.51*	
		For >50 To 100, Deduct	*-3.60*	
		For >100, Deduct	*-7.21*	
05 05 19 00-0154	EA	3/4" Bolt Diameter, 304/18-8 Stainless Steel, Multi-Set Drop-In Anchor	74.26	
		For >10 To 50, Deduct	*-1.72*	
		For >50 To 100, Deduct	*-4.44*	
		For >100, Deduct	*-8.87*	

05 05 19 00-0155 Single Bolt Expansion Anchors *(05 05 19 00-0002)*

Note: Excludes bolt, nut and washer.

05 05 19 00-0156	EA	1/4" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	15.08	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.41*	
		For >100, Deduct	*-2.82*	
05 05 19 00-0157	EA	5/16" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	16.26	
		For >10 To 50, Deduct	*-0.72*	
		For >50 To 100, Deduct	*-1.49*	
		For >100, Deduct	*-2.98*	
05 05 19 00-0158	EA	3/8" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	18.37	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.69*	
		For >100, Deduct	*-3.37*	
05 05 19 00-0159	EA	1/2" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	27.14	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.42*	
		For >100, Deduct	*-4.84*	
05 05 19 00-0160	EA	5/8" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	39.40	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.14*	
		For >100, Deduct	*-6.28*	
05 05 19 00-0161	EA	3/4" Bolt Diameter, Zinc Plated Steel, Single Bolt Expansion Anchor	47.76	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-3.76*	
		For >100, Deduct	*-7.52*	

05 05 19 00-0162 Concrete Lag Shield Anchors *(05 05 19 00-0002)*

Note: Excludes lag bolt and washer.

05 05 19 00-0163	EA	1/4" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	14.79	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.40*	
		For >100, Deduct	*-2.80*	
05 05 19 00-0164	EA	5/16" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	17.59	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.67*	
		For >100, Deduct	*-3.33*	
05 05 19 00-0165	EA	3/8" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	18.42	
		For >10 To 50, Deduct	*-0.82*	
		For >50 To 100, Deduct	*-1.69*	
		For >100, Deduct	*-3.38*	
05 05 19 00-0166	EA	1/2" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	25.95	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.39*	
		For >100, Deduct	*-4.79*	
05 05 19 00-0167	EA	5/8" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	37.57	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.09*	
		For >100, Deduct	*-6.19*	
05 05 19 00-0168	EA	3/4" Bolt Diameter, Zinc Plated Steel, Concrete Lag Shield Anchor	41.18	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-3.59*	
		For >100, Deduct	*-7.19*	

05 05 19 00-0169 Chemical And Adhesive Anchors *(05 05 19 00-0001)*

05 05 19 00-0170 Chemically Adhered Anchor Rods *(05 05 19 00-0169)*

Note: Includes drilling hole, injected adhesive or pre-placed adhesive cartridge, nut and washer. Zinc coated carbon steel.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0171	EA	1/4" x 1-9/16" Long Chemically Adhered Anchor Rod	20.54	
		For >10 To 50, Deduct	*-0.76*	
		For >50 To 100, Deduct	*-1.65*	
		For >100, Deduct	*-3.30*	
05 05 19 00-0172	EA	5/16" x 2-3/8" Long Chemically Adhered Anchor Rod	24.38	
		For >10 To 50, Deduct	*-0.83*	
		For >50 To 100, Deduct	*-1.85*	
		For >100, Deduct	*-3.70*	
05 05 19 00-0173	EA	3/8" x 2-3/4" Long Chemically Adhered Anchor Rod	30.19	
		For >10 To 50, Deduct	*-1.03*	
		For >50 To 100, Deduct	*-2.30*	
		For >100, Deduct	*-4.61*	
05 05 19 00-0174	EA	1/2" x 3-11/16" Long Chemically Adhered Anchor Rod	35.86	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.64*	
		For >100, Deduct	*-5.28*	
05 05 19 00-0175	EA	1/2" x 5-1/2" Long Chemically Adhered Anchor Rod	38.73	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.71*	
		For >100, Deduct	*-5.42*	
05 05 19 00-0176	EA	5/8" x 7" Long Chemically Adhered Anchor Rod	47.96	
		For >10 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-3.35*	
		For >100, Deduct	*-6.71*	
05 05 19 00-0177	EA	3/4" x 9-1/2" Long Chemically Adhered Anchor Rod	63.97	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-4.16*	
		For >100, Deduct	*-8.33*	
05 05 19 00-0178	EA	7/8" x 10" Long Chemically Adhered Anchor Rod	77.71	
		For >10 To 50, Deduct	*-1.85*	
		For >50 To 100, Deduct	*-4.72*	
		For >100, Deduct	*-9.44*	
05 05 19 00-0179	EA	1" x 11-3/4" Long Chemically Adhered Anchor Rod	107.58	
		For >10 To 50, Deduct	*-2.40*	
		For >50 To 100, Deduct	*-6.29*	
		For >100, Deduct	*-12.58*	
05 05 19 00-0180	EA	1-1/4" x 14" Long Chemically Adhered Anchor Rod	158.94	
		For >10 To 50, Deduct	*-3.03*	
		For >50 To 100, Deduct	*-8.51*	
		For >100, Deduct	*-17.03*	

05 05 19 00-0181 Chemical Adhesives For Bolts, Dowels Or Threaded Rod *(05 05 19 00-0169)*

Note: Injected or drop in cartridge. Sizes listed are for the diameter of the bolt, dowel or rod to be anchored. Includes drilling. Drill a hole 1/16" to 1/4" larger that the diameter of the thread and a depth a minimum of 4-1/2 times the diameter of the bolt. Excludes bolt, dowel or rod.

05 05 19 00-0182	EA	1/4" Chemical Adhesive For Bolt Or Threaded Rod	15.81	
		For >10 To 50, Deduct	*-0.76*	
		For >50 To 100, Deduct	*-1.53*	
		For >100, Deduct	*-3.06*	
05 05 19 00-0183	EA	5/16" Chemical Adhesive For Bolt, Dowel Or Threaded Rod	17.35	
		For >10 To 50, Deduct	*-0.83*	
		For >50 To 100, Deduct	*-1.67*	
		For >100, Deduct	*-3.34*	
05 05 19 00-0184	EA	3/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod	20.37	
		For >10 To 50, Deduct	*-0.96*	
		For >50 To 100, Deduct	*-1.95*	
		For >100, Deduct	*-3.91*	
05 05 19 00-0185	EA	1/2" Chemical Adhesive For Bolt, Dowel Or Threaded Rod	24.82	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.36*	
		For >100, Deduct	*-4.73*	
05 05 19 00-0186	EA	5/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod	28.72	
		For >10 To 50, Deduct	*-1.25*	
		For >50 To 100, Deduct	*-2.59*	
		For >100, Deduct	*-5.17*	
05 05 19 00-0187	EA	3/4" Chemical Adhesive For Bolt, Dowel Or Threaded Rod	37.22	
		For >10 To 50, Deduct	*-1.53*	
		For >50 To 100, Deduct	*-3.22*	
		For >100, Deduct	*-6.44*	
05 05 19 00-0188	EA	7/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod	41.66	
		For >10 To 50, Deduct	*-1.64*	
		For >50 To 100, Deduct	*-3.50*	
		For >100, Deduct	*-7.00*	
05 05 19 00-0189	EA	1" Chemical Adhesive For Bolt, Dowel Or Threaded Rod	52.86	
		For >10 To 50, Deduct	*-1.97*	
		For >50 To 100, Deduct	*-4.28*	
		For >100, Deduct	*-8.57*	
05 05 19 00-0190	EA	1-1/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod	59.25	
		For >10 To 50, Deduct	*-2.14*	
		For >50 To 100, Deduct	*-4.69*	
		For >100, Deduct	*-9.38*	
05 05 19 00-0191	EA	1-1/4" Chemical Adhesive For Bolt, Dowel Or Threaded Rod	69.83	
		For >10 To 50, Deduct	*-2.42*	
		For >50 To 100, Deduct	*-5.38*	
		For >100, Deduct	*-10.76*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0192	EA	1-3/8" Chemical Adhesive For Bolt, Dowel Or Threaded Rod	79.58	
		For >10 To 50, Deduct	*-2.64*	
		For >50 To 100, Deduct	*-5.95*	
		For >100, Deduct	*-11.91*	
05 05 19 00-0193	EA	1-1/2" Chemical Adhesive For Bolt, Dowel Or Threaded Rod	93.17	
		For >10 To 50, Deduct	*-2.88*	
		For >50 To 100, Deduct	*-6.64*	
		For >100, Deduct	*-13.29*	
05 05 19 00-0194	EA	1-3/4" Chemical Adhesive For Bolt, Dowel Or Threaded Rod	121.04	
		For >10 To 50, Deduct	*-3.38*	
		For >50 To 100, Deduct	*-8.09*	
		For >100, Deduct	*-16.19*	
05 05 19 00-0195	EA	2" Chemical Adhesive For Bolt, Dowel Or Threaded Rod	188.54	
		For >10 To 50, Deduct	*-4.08*	
		For >50 To 100, Deduct	*-10.83*	
		For >100, Deduct	*-21.67*	

05 05 19 00-0196 Grout Concrete Anchor Bolt Or Threaded Rod *(05 05 19 00-0169)*

05 05 19 00-0197	EA	Grout Concrete Anchor Bolt or Threaded Rod	4.99	
		For >10 To 50, Deduct	*-0.24*	
		For >50 To 100, Deduct	*-0.49*	
		For >100, Deduct	*-0.97*	

05 05 19 00-0198 Other Concrete And Masonry Anchors *(05 05 19 00-0001)*

05 05 19 00-0199 Tapcon Masonry Screws *(05 05 19 00-0198)*

Note: Includes drilling. Countersunk or hex head.

05 05 19 00-0200	EA	3/16" x 1-1/4" Tapcon Masonry Screw	14.29	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.39*	
		For >100, Deduct	*-2.78*	
05 05 19 00-0201	EA	3/16" x 2-1/4" Tapcon Masonry Screw	14.44	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.39*	
		For >100, Deduct	*-2.79*	
05 05 19 00-0202	EA	3/16" x 3-1/4" Tapcon Masonry Screw	14.74	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.40*	
		For >100, Deduct	*-2.80*	
05 05 19 00-0203	EA	1/4" x 1-1/4" Tapcon Masonry Screw	14.46	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.39*	
		For >100, Deduct	*-2.79*	
05 05 19 00-0204	EA	1/4" x 2-1/4" Tapcon Masonry Screw	14.63	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.40*	
		For >100, Deduct	*-2.80*	
05 05 19 00-0205	EA	1/4" x 3-1/4" Tapcon Masonry Screw	15.00	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.41*	
		For >100, Deduct	*-2.81*	

05 05 19 00-0206 Large Diameter, Self-Threading Concrete Fasteners *(05 05 19 00-0198)*

Note: Includes drilling. Zinc plated.

05 05 19 00-0207	EA	3/8" x 1-3/4", Large Diameter, Self-Threading Concrete Fastener	15.10	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.41*	
		For >100, Deduct	*-2.82*	
05 05 19 00-0208	EA	3/8" x 2-1/2", Large Diameter, Self-Threading Concrete Fastener	15.59	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.42*	
		For >100, Deduct	*-2.84*	
05 05 19 00-0209	EA	3/8" x 3", Large Diameter, Self-Threading Concrete Fastener	15.72	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.43*	
		For >100, Deduct	*-2.85*	
05 05 19 00-0210	EA	3/8" x 4", Large Diameter, Self-Threading Concrete Fastener	15.95	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.43*	
		For >100, Deduct	*-2.86*	
05 05 19 00-0211	EA	3/8" x 5", Large Diameter, Self-Threading Concrete Fastener	16.15	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.44*	
		For >100, Deduct	*-2.87*	
05 05 19 00-0212	EA	1/2" x 3", Large Diameter, Self-Threading Concrete Fastener	16.57	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.45*	
		For >100, Deduct	*-2.89*	
05 05 19 00-0213	EA	1/2" x 4", Large Diameter, Self-Threading Concrete Fastener	17.09	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.46*	
		For >100, Deduct	*-2.92*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0214	EA	1/2" x 5", Large Diameter, Self-Threading Concrete Fastener	17.57	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.47*	
		For >100, Deduct	*-2.94*	
05 05 19 00-0215	EA	1/2" x 6", Large Diameter, Self-Threading Concrete Fastener	18.91	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.50*	
		For >100, Deduct	*-3.01*	
05 05 19 00-0216	EA	5/8" x 3", Large Diameter, Self-Threading Concrete Fastener	19.07	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.51*	
		For >100, Deduct	*-3.02*	
05 05 19 00-0217	EA	5/8" x 4", Large Diameter, Self-Threading Concrete Fastener	19.88	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.53*	
		For >100, Deduct	*-3.06*	
05 05 19 00-0218	EA	5/8" x 5", Large Diameter, Self-Threading Concrete Fastener	20.72	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.55*	
		For >100, Deduct	*-3.10*	
05 05 19 00-0219	EA	5/8" x 6", Large Diameter, Self-Threading Concrete Fastener	21.26	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.56*	
		For >100, Deduct	*-3.13*	
05 05 19 00-0220	EA	3/4" x 4-1/2", Large Diameter, Self-Threading Concrete Fastener	21.02	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.56*	
		For >100, Deduct	*-3.12*	
05 05 19 00-0221	EA	3/4" x 5-1/2", Large Diameter, Self-Threading Concrete Fastener	21.80	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.58*	
		For >100, Deduct	*-3.15*	
05 05 19 00-0222	EA	3/4" x 6-1/4", Large Diameter, Self-Threading Concrete Fastener	23.61	
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.62*	
		For >100, Deduct	*-3.24*	

05 05 19 00-0223 Pin Bolt Drives *(05 05 19 00-0198)*

Note: Includes drilling. Zinc plated.

05 05 19 00-0224	EA	1/4" x 1" Pin Bolt Drive	9.07	
		For >10 To 50, Deduct	*-0.41*	
		For >50 To 100, Deduct	*-0.85*	
		For >100, Deduct	*-1.69*	
05 05 19 00-0225	EA	1/4" x 1-1/4" Pin Bolt Drive	9.07	
		For >10 To 50, Deduct	*-0.41*	
		For >50 To 100, Deduct	*-0.85*	
		For >100, Deduct	*-1.69*	
05 05 19 00-0226	EA	1/4" x 1-1/2" Pin Bolt Drive	9.18	
		For >10 To 50, Deduct	*-0.41*	
		For >50 To 100, Deduct	*-0.85*	
		For >100, Deduct	*-1.70*	
05 05 19 00-0227	EA	1/4" x 2" Pin Bolt Drive	9.21	
		For >10 To 50, Deduct	*-0.41*	
		For >50 To 100, Deduct	*-0.85*	
		For >100, Deduct	*-1.70*	

05 05 19 00-0228 Powder Actuated, Shot-In Place Anchors *(05 05 19 00-0198)*

05 05 19 00-0229	EA	0.15" Diameter x 1/2" Length, Stud Powder Actuated Anchor	2.36	
		For >10 To 50, Deduct	*-0.09*	
		For >50 To 100, Deduct	*-0.20*	
		For >100, Deduct	*-0.40*	
05 05 19 00-0230	EA	0.15" Diameter x 3/4" Length, Stud Powder Actuated Anchor	2.51	
		For >10 To 50, Deduct	*-0.10*	
		For >50 To 100, Deduct	*-0.21*	
		For >100, Deduct	*-0.41*	
05 05 19 00-0231	EA	0.15"/0.18" Diameter x 1" Length, Stud Powder Actuated Anchor	2.74	
		For >10 To 50, Deduct	*-0.10*	
		For >50 To 100, Deduct	*-0.22*	
		For >100, Deduct	*-0.45*	
05 05 19 00-0232	EA	0.15"/0.18" Diameter x 1-1/4" Length, Stud Powder Actuated Anchor	3.07	
		For >10 To 50, Deduct	*-0.11*	
		For >50 To 100, Deduct	*-0.24*	
		For >100, Deduct	*-0.48*	
05 05 19 00-0233	EA	0.15"/0.18" Diameter x 1-7/8" Length, Stud Powder Actuated Anchor	3.29	
		For >10 To 50, Deduct	*-0.11*	
		For >50 To 100, Deduct	*-0.25*	
		For >100, Deduct	*-0.49*	

05 05 19 00-0234 Powder Actuated, Shot-In Place Anchors With Exposed Thread *(05 05 19 00-0198)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 19 00-0235	EA	0.145" Diameter x 1" Long Shank, 3/4" Thread Length, 1/4" - 20 Treaded Stud Powder Actuated Anchor	2.93	
		For >10 To 50, Deduct	*-0.10*	
		For >50 To 100, Deduct	*-0.22*	
		For >100, Deduct	*-0.43*	
05 05 19 00-0236	EA	0.205" Diameter x 1-1/6" Long Shank, 1" Thread Length, 3/8" - 16 Treaded Stud Powder Actuated Anchor	4.11	
		For >10 To 50, Deduct	*-0.12*	
		For >50 To 100, Deduct	*-0.28*	
		For >100, Deduct	*-0.56*	

05 05 21 Fastening Methods for Metal *(05 05)*

05 05 21 00-0001 Welding *(05 05 21)*

05 05 21 00-0002 Minimum Charge For Welding *(05 05 21 00-0001)*

05 05 21 00-0003	EA	Welding Minimum Charge Note: For projects where the total welding charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	508.76

05 05 21 00-0004 Spot Welding *(05 05 21 00-0001)*

See CSI section 05 05 21 00-0007 for a series of welds.

05 05 21 00-0005	EA	Up To 15 Spot Weldings, Welds Up To 1" Length Each	12.93
		For Aluminum Welding, Add	*2.02*
		For Stainless Steel Welding, Add	*3.34*
05 05 21 00-0006	EA	>15 Spot Weldings, Welds Up To 1" Length Each	10.08
		For Aluminum Welding, Add	*1.60*
		For Stainless Steel Welding, Add	*2.63*

05 05 21 00-0007 Field Welding (Seam And Stitch Welding) *(05 05 21 00-0001)*

05 05 21 00-0008 Vertical Fillet Welds *(05 05 21 00-0007)*

Note: For existing steel and moment connections. Includes tack welds for proper alignment until the final welds are made.

05 05 21 00-0009	LF	1/8" Vertical Fillet Weld	8.25
		For Aluminum Welding, Add	*1.66*
		For Stainless Steel Welding, Add	*2.59*
		For Up To 25, Add	*2.71*
		For >25 To 50, Add	*1.92*
05 05 21 00-0010	LF	3/16" Vertical Fillet Weld	15.98
		For Aluminum Welding, Add	*2.92*
		For Stainless Steel Welding, Add	*4.65*
		For Up To 25, Add	*5.38*
		For >25 To 50, Add	*3.82*
05 05 21 00-0011	LF	1/4" Vertical Fillet Weld	23.98
		For Aluminum Welding, Add	*4.39*
		For Stainless Steel Welding, Add	*6.99*
		For Up To 25, Add	*8.06*
		For >25 To 50, Add	*5.73*
05 05 21 00-0012	LF	5/16" Vertical Fillet Weld	31.64
		For Aluminum Welding, Add	*5.81*
		For Stainless Steel Welding, Add	*9.25*
		For Up To 25, Add	*10.63*
		For >25 To 50, Add	*7.55*
05 05 21 00-0013	LF	3/8" Vertical Fillet Weld	39.95
		For Aluminum Welding, Add	*7.31*
		For Stainless Steel Welding, Add	*11.63*
		For Up To 25, Add	*13.44*
		For >25 To 50, Add	*9.55*
05 05 21 00-0014	LF	7/16" Vertical Fillet Weld	46.46
		For Aluminum Welding, Add	*8.01*
		For Stainless Steel Welding, Add	*12.91*
		For Up To 25, Add	*15.83*
		For >25 To 50, Add	*11.27*
05 05 21 00-0015	LF	1/2" Vertical Fillet Weld	54.64
		For Aluminum Welding, Add	*10.03*
		For Stainless Steel Welding, Add	*15.96*
		For Up To 25, Add	*18.36*
		For >25 To 50, Add	*13.05*
05 05 21 00-0016	LF	9/16" Vertical Fillet Weld	63.87
		For Aluminum Welding, Add	*11.22*
		For Stainless Steel Welding, Add	*18.02*
		For Up To 25, Add	*21.67*
		For >25 To 50, Add	*15.42*
05 05 21 00-0017	LF	5/8" Vertical Fillet Weld	74.06
		For Aluminum Welding, Add	*13.05*
		For Stainless Steel Welding, Add	*20.95*
		For Up To 25, Add	*25.11*
		For >25 To 50, Add	*17.87*
05 05 21 00-0018	LF	3/4" Vertical Fillet Weld	99.98
		For Aluminum Welding, Add	*18.33*
		For Stainless Steel Welding, Add	*29.17*
		For Up To 25, Add	*33.60*
		For >25 To 50, Add	*23.88*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 21 00-0019	LF	7/8" Vertical Fillet Weld	147.83	
		For Aluminum Welding, Add	*25.89*	
		For Stainless Steel Welding, Add	*41.61*	
		For Up To 25, Add	*50.19*	
		For >25 To 50, Add	*35.72*	
05 05 21 00-0020	LF	1" Vertical Fillet Weld	199.24	
		For Aluminum Welding, Add	*36.13*	
		For Stainless Steel Welding, Add	*57.61*	
		For Up To 25, Add	*67.13*	
		For >25 To 50, Add	*47.73*	

05 05 21 00-0021 Horizontal Or Flat Fillet Welds *(05 05 21 00-0007)*

Note: For existing steel and moment connections. Includes tack welds for proper alignment until the final welds are made.

05 05 21 00-0022	LF	1/8" Horizontal Or Flat Fillet Weld	6.95	
		For Aluminum Welding, Add	*1.46*	
		For Stainless Steel Welding, Add	*2.26*	
		For Up To 25, Add	*2.26*	
		For >25 To 50, Add	*1.60*	
05 05 21 00-0023	LF	3/16" Horizontal Or Flat Fillet Weld	13.54	
		For Aluminum Welding, Add	*2.58*	
		For Stainless Steel Welding, Add	*4.07*	
		For Up To 25, Add	*4.51*	
		For >25 To 50, Add	*3.20*	
05 05 21 00-0024	LF	1/4" Horizontal Or Flat Fillet Weld	20.26	
		For Aluminum Welding, Add	*3.86*	
		For Stainless Steel Welding, Add	*6.09*	
		For Up To 25, Add	*6.75*	
		For >25 To 50, Add	*4.79*	
05 05 21 00-0025	LF	5/16" Horizontal Or Flat Fillet Weld	26.77	
		For Aluminum Welding, Add	*5.14*	
		For Stainless Steel Welding, Add	*8.10*	
		For Up To 25, Add	*8.90*	
		For >25 To 50, Add	*6.32*	
05 05 21 00-0026	LF	3/8" Horizontal Or Flat Fillet Weld	33.79	
		For Aluminum Welding, Add	*6.44*	
		For Stainless Steel Welding, Add	*10.16*	
		For Up To 25, Add	*11.26*	
		For >25 To 50, Add	*7.99*	
05 05 21 00-0027	LF	7/16" Horizontal Or Flat Fillet Weld	39.12	
		For Aluminum Welding, Add	*6.96*	
		For Stainless Steel Welding, Add	*11.15*	
		For Up To 25, Add	*13.24*	
		For >25 To 50, Add	*9.42*	
05 05 21 00-0028	LF	1/2" Horizontal Or Flat Fillet Weld	46.15	
		For Aluminum Welding, Add	*8.84*	
		For Stainless Steel Welding, Add	*13.93*	
		For Up To 25, Add	*15.36*	
		For >25 To 50, Add	*10.90*	
05 05 21 00-0029	LF	9/16" Horizontal Or Flat Fillet Weld	53.90	
		For Aluminum Welding, Add	*9.84*	
		For Stainless Steel Welding, Add	*15.67*	
		For Up To 25, Add	*18.14*	
		For >25 To 50, Add	*12.89*	
05 05 21 00-0030	LF	5/8" Horizontal Or Flat Fillet Weld	62.79	
		For Aluminum Welding, Add	*11.69*	
		For Stainless Steel Welding, Add	*18.53*	
		For Up To 25, Add	*21.03*	
		For >25 To 50, Add	*14.94*	
05 05 21 00-0031	LF	3/4" Horizontal Or Flat Fillet Weld	84.56	
		For Aluminum Welding, Add	*16.19*	
		For Stainless Steel Welding, Add	*25.52*	
		For Up To 25, Add	*28.14*	
		For >25 To 50, Add	*19.97*	
05 05 21 00-0032	LF	7/8" Horizontal Or Flat Fillet Weld	123.81	
		For Aluminum Welding, Add	*22.05*	
		For Stainless Steel Welding, Add	*35.30*	
		For Up To 25, Add	*41.89*	
		For >25 To 50, Add	*29.79*	
05 05 21 00-0033	LF	1" Horizontal Or Flat Fillet Weld	167.87	
		For Aluminum Welding, Add	*31.72*	
		For Stainless Steel Welding, Add	*50.14*	
		For Up To 25, Add	*56.03*	
		For >25 To 50, Add	*39.79*	

05 05 23 Metal Fastenings *(05 05)*

05 05 23 00-0001 Hex Bolts *(05 05 23)*

Note: For owner furnished materials or where requested by the owner. Excludes drilling through wood, steel, concrete, brick or block. See CSI section 02 41 19 13-0221 for drilling into concrete, 02 41 19 13-0236 for drilling into brick or block, 02 41 19 13-0251 for drilling into wood or plastic, 05 05 23 00-1567 for drilling through steel.

05 05 23 00-0002 A307B Heavy Hex Bolts *(05 05 23 00-0001)*

Note: Includes A307B heavy hex nut and two structural washers.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0003		**Plain Finish A307B Heavy Hex Bolts** *(05 05 23 00-0002)*		
05 05 23 00-0004	EA	1/2" Diameter x 1-1/2" Long, Plain Finish A307B Heavy Hex Bolt	14.97	1.45
		For >10 To 50, Deduct	*-0.60*	
		For >50 To 100, Deduct	*-1.28*	
		For >100, Deduct	*-2.56*	
05 05 23 00-0005	EA	1/2" Diameter x 3" Long, Plain Finish A307B Heavy Hex Bolt	16.63	1.45
		For >10 To 50, Deduct	*-0.60*	
		For >50 To 100, Deduct	*-1.32*	
		For >100, Deduct	*-2.65*	
05 05 23 00-0006	EA	5/8" Diameter x 2" Long, Plain Finish A307B Heavy Hex Bolt	16.67	1.45
		For >10 To 50, Deduct	*-0.60*	
		For >50 To 100, Deduct	*-1.32*	
		For >100, Deduct	*-2.65*	
05 05 23 00-0007	EA	5/8" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt	19.91	1.65
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.53*	
		For >100, Deduct	*-3.07*	
05 05 23 00-0008	EA	3/4" Diameter x 2" Long, Plain Finish A307B Heavy Hex Bolt	19.46	1.45
		For >10 To 50, Deduct	*-0.60*	
		For >50 To 100, Deduct	*-1.39*	
		For >100, Deduct	*-2.79*	
05 05 23 00-0009	EA	3/4" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt	23.38	1.65
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.62*	
		For >100, Deduct	*-3.24*	
05 05 23 00-0010	EA	3/4" Diameter x 6" Long, Plain Finish A307B Heavy Hex Bolt	29.85	1.73
		For >10 To 50, Deduct	*-0.72*	
		For >50 To 100, Deduct	*-1.83*	
		For >100, Deduct	*-3.66*	
05 05 23 00-0011	EA	3/4" Diameter x 8" Long, Plain Finish A307B Heavy Hex Bolt	32.10	1.82
		For >10 To 50, Deduct	*-0.76*	
		For >50 To 100, Deduct	*-1.94*	
		For >100, Deduct	*-3.88*	
05 05 23 00-0012	EA	7/8" Diameter x 2" Long, Plain Finish A307B Heavy Hex Bolt	23.44	1.57
		For >10 To 50, Deduct	*-0.66*	
		For >50 To 100, Deduct	*-1.57*	
		For >100, Deduct	*-3.14*	
05 05 23 00-0013	EA	7/8" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt	28.39	1.73
		For >10 To 50, Deduct	*-0.72*	
		For >50 To 100, Deduct	*-1.79*	
		For >100, Deduct	*-3.58*	
05 05 23 00-0014	EA	1" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt	33.59	1.82
		For >10 To 50, Deduct	*-0.76*	
		For >50 To 100, Deduct	*-1.98*	
		For >100, Deduct	*-3.96*	
05 05 23 00-0015	EA	1" Diameter x 6" Long, Plain Finish A307B Heavy Hex Bolt	48.48	1.91
		For >10 To 50, Deduct	*-0.80*	
		For >50 To 100, Deduct	*-2.41*	
		For >100, Deduct	*-4.81*	
05 05 23 00-0016	EA	1-1/4" Diameter x 4" Long, Plain Finish A307B Heavy Hex Bolt	56.83	2.16
		For >10 To 50, Deduct	*-0.90*	
		For >50 To 100, Deduct	*-2.77*	
		For >100, Deduct	*-5.54*	
05 05 23 00-0017	EA	1-1/4" Diameter x 6" Long, Plain Finish A307B Heavy Hex Bolt	64.05	2.32
		For >10 To 50, Deduct	*-0.96*	
		For >50 To 100, Deduct	*-3.05*	
		For >100, Deduct	*-6.09*	
05 05 23 00-0018		**Galvanized A307B Heavy Hex Bolts** *(05 05 23 00-0002)*		
05 05 23 00-0019	EA	1/2" Diameter x 1-1/2" Long, Galvanized A307B Heavy Hex Bolt	15.78	1.45
		For >10 To 50, Deduct	*-0.60*	
		For >50 To 100, Deduct	*-1.30*	
		For >100, Deduct	*-2.60*	
05 05 23 00-0020	EA	1/2" Diameter x 3" Long, Galvanized A307B Heavy Hex Bolt	17.17	1.45
		For >10 To 50, Deduct	*-0.60*	
		For >50 To 100, Deduct	*-1.34*	
		For >100, Deduct	*-2.67*	
05 05 23 00-0021	EA	5/8" Diameter x 2" Long, Galvanized A307B Heavy Hex Bolt	18.68	1.45
		For >10 To 50, Deduct	*-0.60*	
		For >50 To 100, Deduct	*-1.37*	
		For >100, Deduct	*-2.75*	
05 05 23 00-0022	EA	5/8" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt	21.92	1.65
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.58*	
		For >100, Deduct	*-3.17*	
05 05 23 00-0023	EA	3/4" Diameter x 2" Long, Galvanized A307B Heavy Hex Bolt	21.75	1.45
		For >10 To 50, Deduct	*-0.60*	
		For >50 To 100, Deduct	*-1.45*	
		For >100, Deduct	*-2.90*	
05 05 23 00-0024	EA	3/4" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt	27.60	1.65
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.72*	
		For >100, Deduct	*-3.45*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0025	EA	3/4" Diameter x 6" Long, Galvanized A307B Heavy Hex Bolt	37.13	1.73
		For >10 To 50, Deduct	*-0.72*	
		For >50 To 100, Deduct	*-2.01*	
		For >100, Deduct	*-4.02*	
05 05 23 00-0026	EA	3/4" Diameter x 8" Long, Galvanized A307B Heavy Hex Bolt	43.88	1.82
		For >10 To 50, Deduct	*-0.76*	
		For >50 To 100, Deduct	*-2.23*	
		For >100, Deduct	*-4.47*	
05 05 23 00-0027	EA	7/8" Diameter x 2" Long, Galvanized A307B Heavy Hex Bolt	29.42	1.57
		For >10 To 50, Deduct	*-0.66*	
		For >50 To 100, Deduct	*-1.72*	
		For >100, Deduct	*-3.44*	
05 05 23 00-0028	EA	7/8" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt	35.13	1.73
		For >10 To 50, Deduct	*-0.72*	
		For >50 To 100, Deduct	*-1.96*	
		For >100, Deduct	*-3.92*	
05 05 23 00-0029	EA	1" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt	42.29	1.82
		For >10 To 50, Deduct	*-0.76*	
		For >50 To 100, Deduct	*-2.20*	
		For >100, Deduct	*-4.39*	
05 05 23 00-0030	EA	1" Diameter x 6" Long, Galvanized A307B Heavy Hex Bolt	64.25	1.91
		For >10 To 50, Deduct	*-0.80*	
		For >50 To 100, Deduct	*-2.80*	
		For >100, Deduct	*-5.60*	
05 05 23 00-0031	EA	1-1/4" Diameter x 4" Long, Galvanized A307B Heavy Hex Bolt	63.88	2.16
		For >10 To 50, Deduct	*-0.90*	
		For >50 To 100, Deduct	*-2.95*	
		For >100, Deduct	*-5.89*	
05 05 23 00-0032	EA	1-1/4" Diameter x 6" Long, Galvanized A307B Heavy Hex Bolt	80.39	2.32
		For >10 To 50, Deduct	*-0.96*	
		For >50 To 100, Deduct	*-3.46*	
		For >100, Deduct	*-6.91*	

05 05 23 00-0033 A325 High Strength Structural Bolts *(05 05 23 00-0001)*

05 05 23 00-0034 Plain Finish A325 High Strength Structural Bolts *(05 05 23 00-0033)*

Note: Includes A325 heavy hex nut and structural washer.

05 05 23 00-0035	EA	1/2" Diameter x 1-1/2" Long, Plain Finish A325 High Strength Structural Bolt	14.58	1.45
		For >10 To 50, Deduct	*-0.60*	
		For >50 To 100, Deduct	*-1.27*	
		For >100, Deduct	*-2.54*	
05 05 23 00-0036	EA	1/2" Diameter x 3" Long, Plain Finish A325 High Strength Structural Bolt	14.95	1.45
		For >10 To 50, Deduct	*-0.60*	
		For >50 To 100, Deduct	*-1.28*	
		For >100, Deduct	*-2.56*	
05 05 23 00-0037	EA	5/8" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt	16.13	1.45
		For >10 To 50, Deduct	*-0.60*	
		For >50 To 100, Deduct	*-1.31*	
		For >100, Deduct	*-2.62*	
05 05 23 00-0038	EA	5/8" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt	19.94	1.65
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.53*	
		For >100, Deduct	*-3.07*	
05 05 23 00-0039	EA	5/8" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt	23.36	1.73
		For >10 To 50, Deduct	*-0.72*	
		For >50 To 100, Deduct	*-1.67*	
		For >100, Deduct	*-3.33*	
05 05 23 00-0040	EA	3/4" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt	17.75	1.45
		For >10 To 50, Deduct	*-0.60*	
		For >50 To 100, Deduct	*-1.35*	
		For >100, Deduct	*-2.70*	
05 05 23 00-0041	EA	3/4" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt	21.68	1.65
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.58*	
		For >100, Deduct	*-3.15*	
05 05 23 00-0042	EA	3/4" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt	24.89	1.73
		For >10 To 50, Deduct	*-0.72*	
		For >50 To 100, Deduct	*-1.70*	
		For >100, Deduct	*-3.41*	
05 05 23 00-0043	EA	3/4" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt	31.06	1.82
		For >10 To 50, Deduct	*-0.76*	
		For >50 To 100, Deduct	*-1.91*	
		For >100, Deduct	*-3.83*	
05 05 23 00-0044	EA	7/8" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt	20.76	1.57
		For >10 To 50, Deduct	*-0.66*	
		For >50 To 100, Deduct	*-1.50*	
		For >100, Deduct	*-3.00*	
05 05 23 00-0045	EA	7/8" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt	25.54	1.73
		For >10 To 50, Deduct	*-0.72*	
		For >50 To 100, Deduct	*-1.72*	
		For >100, Deduct	*-3.44*	
05 05 23 00-0046	EA	7/8" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt	29.37	1.82
		For >10 To 50, Deduct	*-0.76*	
		For >50 To 100, Deduct	*-1.87*	
		For >100, Deduct	*-3.74*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0047	EA	7/8" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt	31.90	1.91
		For >10 To 50, Deduct	*-0.80*	
		For >50 To 100, Deduct	*-1.99*	
		For >100, Deduct	*-3.98*	
05 05 23 00-0048	EA	1" Diameter x 2" Long, Plain Finish A325 High Strength Structural Bolt	23.09	1.63
		For >10 To 50, Deduct	*-0.68*	
		For >50 To 100, Deduct	*-1.60*	
		For >100, Deduct	*-3.20*	
05 05 23 00-0049	EA	1" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt	27.99	1.82
		For >10 To 50, Deduct	*-0.76*	
		For >50 To 100, Deduct	*-1.84*	
		For >100, Deduct	*-3.68*	
05 05 23 00-0050	EA	1" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt	32.68	1.91
		For >10 To 50, Deduct	*-0.80*	
		For >50 To 100, Deduct	*-2.01*	
		For >100, Deduct	*-4.02*	
05 05 23 00-0051	EA	1" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt	42.45	2.03
		For >10 To 50, Deduct	*-0.85*	
		For >50 To 100, Deduct	*-2.33*	
		For >100, Deduct	*-4.67*	
05 05 23 00-0052	EA	1-1/4" Diameter x 3" Long, Plain Finish A325 High Strength Structural Bolt	40.39	2.03
		For >10 To 50, Deduct	*-0.85*	
		For >50 To 100, Deduct	*-2.28*	
		For >100, Deduct	*-4.56*	
05 05 23 00-0053	EA	1-1/4" Diameter x 4" Long, Plain Finish A325 High Strength Structural Bolt	45.99	2.16
		For >10 To 50, Deduct	*-0.90*	
		For >50 To 100, Deduct	*-2.50*	
		For >100, Deduct	*-5.00*	
05 05 23 00-0054	EA	1-1/4" Diameter x 6" Long, Plain Finish A325 High Strength Structural Bolt	54.30	2.32
		For >10 To 50, Deduct	*-0.96*	
		For >50 To 100, Deduct	*-2.80*	
		For >100, Deduct	*-5.61*	
05 05 23 00-0055	EA	1-1/4" Diameter x 8" Long, Plain Finish A325 High Strength Structural Bolt	64.11	2.47
		For >10 To 50, Deduct	*-1.03*	
		For >50 To 100, Deduct	*-3.15*	
		For >100, Deduct	*-6.29*	

05 05 23 00-0056 Galvanized A325 High Strength Structural Bolts *(05 05 23 00-0033)*

Note: Includes A325 heavy hex nut and structural washer.

05 05 23 00-0057	EA	1/2" Diameter x 1-1/2" Long, Galvanized A325 High Strength Structural Bolt	15.32	1.45
		For >10 To 50, Deduct	*-0.60*	
		For >50 To 100, Deduct	*-1.29*	
		For >100, Deduct	*-2.58*	
05 05 23 00-0058	EA	1/2" Diameter x 3" Long, Galvanized A325 High Strength Structural Bolt	15.58	1.45
		For >10 To 50, Deduct	*-0.60*	
		For >50 To 100, Deduct	*-1.30*	
		For >100, Deduct	*-2.59*	
05 05 23 00-0059	EA	5/8" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt	17.67	1.45
		For >10 To 50, Deduct	*-0.60*	
		For >50 To 100, Deduct	*-1.35*	
		For >100, Deduct	*-2.70*	
05 05 23 00-0060	EA	5/8" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt	21.04	1.65
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.56*	
		For >100, Deduct	*-3.12*	
05 05 23 00-0061	EA	5/8" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt	22.30	1.73
		For >10 To 50, Deduct	*-0.72*	
		For >50 To 100, Deduct	*-1.64*	
		For >100, Deduct	*-3.28*	
05 05 23 00-0062	EA	3/4" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt	18.47	1.45
		For >10 To 50, Deduct	*-0.60*	
		For >50 To 100, Deduct	*-1.37*	
		For >100, Deduct	*-2.74*	
05 05 23 00-0063	EA	3/4" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt	22.58	1.65
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.60*	
		For >100, Deduct	*-3.20*	
05 05 23 00-0064	EA	3/4" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt	26.29	1.73
		For >10 To 50, Deduct	*-0.72*	
		For >50 To 100, Deduct	*-1.74*	
		For >100, Deduct	*-3.48*	
05 05 23 00-0065	EA	3/4" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt	34.37	1.82
		For >10 To 50, Deduct	*-0.76*	
		For >50 To 100, Deduct	*-2.00*	
		For >100, Deduct	*-3.99*	
05 05 23 00-0066	EA	7/8" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt	25.03	1.57
		For >10 To 50, Deduct	*-0.66*	
		For >50 To 100, Deduct	*-1.61*	
		For >100, Deduct	*-3.22*	
05 05 23 00-0067	EA	7/8" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt	28.06	1.73
		For >10 To 50, Deduct	*-0.72*	
		For >50 To 100, Deduct	*-1.78*	
		For >100, Deduct	*-3.56*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0068	EA	7/8" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt	32.43	1.82
		For >10 To 50, Deduct	*-0.76*	
		For >50 To 100, Deduct	*-1.95*	
		For >100, Deduct	*-3.90*	
05 05 23 00-0069	EA	7/8" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt	41.08	1.91
		For >10 To 50, Deduct	*-0.80*	
		For >50 To 100, Deduct	*-2.22*	
		For >100, Deduct	*-4.44*	
05 05 23 00-0070	EA	1" Diameter x 2" Long, Galvanized A325 High Strength Structural Bolt	26.41	1.63
		For >10 To 50, Deduct	*-0.68*	
		For >50 To 100, Deduct	*-1.68*	
		For >100, Deduct	*-3.37*	
05 05 23 00-0071	EA	1" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt	35.60	1.82
		For >10 To 50, Deduct	*-0.76*	
		For >50 To 100, Deduct	*-2.03*	
		For >100, Deduct	*-4.06*	
05 05 23 00-0072	EA	1" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt	39.06	1.91
		For >10 To 50, Deduct	*-0.80*	
		For >50 To 100, Deduct	*-2.17*	
		For >100, Deduct	*-4.34*	
05 05 23 00-0073	EA	1" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt	50.30	2.03
		For >10 To 50, Deduct	*-0.85*	
		For >50 To 100, Deduct	*-2.53*	
		For >100, Deduct	*-5.06*	
05 05 23 00-0074	EA	1-1/4" Diameter x 3" Long, Galvanized A325 High Strength Structural Bolt	49.98	2.03
		For >10 To 50, Deduct	*-0.85*	
		For >50 To 100, Deduct	*-2.52*	
		For >100, Deduct	*-5.04*	
05 05 23 00-0075	EA	1-1/4" Diameter x 4" Long, Galvanized A325 High Strength Structural Bolt	53.31	2.16
		For >10 To 50, Deduct	*-0.90*	
		For >50 To 100, Deduct	*-2.68*	
		For >100, Deduct	*-5.36*	
05 05 23 00-0076	EA	1-1/4" Diameter x 6" Long, Galvanized A325 High Strength Structural Bolt	62.70	2.32
		For >10 To 50, Deduct	*-0.96*	
		For >50 To 100, Deduct	*-3.01*	
		For >100, Deduct	*-6.03*	
05 05 23 00-0077	EA	1-1/4" Diameter x 8" Long, Galvanized A325 High Strength Structural Bolt	72.87	2.47
		For >10 To 50, Deduct	*-1.03*	
		For >50 To 100, Deduct	*-3.36*	
		For >100, Deduct	*-6.73*	

05 05 23 00-0078 A490 High Strength Structural Bolts *(05 05 23 00-0001)*

Note: Includes A490 heavy hex nut and two structural washers.

05 05 23 00-0079 Plain Finish A490 High Strength Structural Bolts *(05 05 23 00-0078)*

05 05 23 00-0080	EA	5/8" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt	16.71	1.45
		For >10 To 50, Deduct	*-0.60*	
		For >50 To 100, Deduct	*-1.32*	
		For >100, Deduct	*-2.65*	
05 05 23 00-0081	EA	5/8" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt	23.93	1.65
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.63*	
		For >100, Deduct	*-3.27*	
05 05 23 00-0082	EA	5/8" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt	25.65	1.73
		For >10 To 50, Deduct	*-0.72*	
		For >50 To 100, Deduct	*-1.72*	
		For >100, Deduct	*-3.45*	
05 05 23 00-0083	EA	3/4" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt	18.96	1.45
		For >10 To 50, Deduct	*-0.60*	
		For >50 To 100, Deduct	*-1.38*	
		For >100, Deduct	*-2.76*	
05 05 23 00-0084	EA	3/4" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt	23.06	1.65
		For >10 To 50, Deduct	*-0.69*	
		For >50 To 100, Deduct	*-1.61*	
		For >100, Deduct	*-3.22*	
05 05 23 00-0085	EA	3/4" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt	27.11	1.73
		For >10 To 50, Deduct	*-0.72*	
		For >50 To 100, Deduct	*-1.76*	
		For >100, Deduct	*-3.52*	
05 05 23 00-0086	EA	3/4" Diameter x 8" Long, Plain Finish A490 High Strength Structural Bolt	35.37	1.82
		For >10 To 50, Deduct	*-0.76*	
		For >50 To 100, Deduct	*-2.02*	
		For >100, Deduct	*-4.04*	
05 05 23 00-0087	EA	7/8" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt	22.15	1.57
		For >10 To 50, Deduct	*-0.66*	
		For >50 To 100, Deduct	*-1.54*	
		For >100, Deduct	*-3.07*	
05 05 23 00-0088	EA	7/8" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt	25.98	1.73
		For >10 To 50, Deduct	*-0.72*	
		For >50 To 100, Deduct	*-1.73*	
		For >100, Deduct	*-3.46*	
05 05 23 00-0089	EA	7/8" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt	38.36	1.82
		For >10 To 50, Deduct	*-0.76*	
		For >50 To 100, Deduct	*-2.10*	
		For >100, Deduct	*-4.19*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0090	EA	1" Diameter x 2" Long, Plain Finish A490 High Strength Structural Bolt	26.34	1.63
		For >10 To 50, Deduct	*-0.68*	
		For >50 To 100, Deduct	*-1.68*	
		For >100, Deduct	*-3.36*	
05 05 23 00-0091	EA	1" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt	31.63	1.82
		For >10 To 50, Deduct	*-0.76*	
		For >50 To 100, Deduct	*-1.93*	
		For >100, Deduct	*-3.86*	
05 05 23 00-0092	EA	1" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt	36.61	1.91
		For >10 To 50, Deduct	*-0.80*	
		For >50 To 100, Deduct	*-2.11*	
		For >100, Deduct	*-4.22*	
05 05 23 00-0093	EA	1-1/4" Diameter x 3" Long, Plain Finish A490 High Strength Structural Bolt	46.19	2.03
		For >10 To 50, Deduct	*-0.85*	
		For >50 To 100, Deduct	*-2.43*	
		For >100, Deduct	*-4.85*	
05 05 23 00-0094	EA	1-1/4" Diameter x 4" Long, Plain Finish A490 High Strength Structural Bolt	59.83	2.16
		For >10 To 50, Deduct	*-0.90*	
		For >50 To 100, Deduct	*-2.85*	
		For >100, Deduct	*-5.69*	
05 05 23 00-0095	EA	1-1/4" Diameter x 6" Long, Plain Finish A490 High Strength Structural Bolt	62.92	2.32
		For >10 To 50, Deduct	*-0.96*	
		For >50 To 100, Deduct	*-3.02*	
		For >100, Deduct	*-6.04*	
05 05 23 00-0096	EA	1-1/4" Diameter x 8" Long, Plain Finish A490 High Strength Structural Bolt	65.59	2.47
		For >10 To 50, Deduct	*-1.03*	
		For >50 To 100, Deduct	*-3.18*	
		For >100, Deduct	*-6.37*	

05 05 23 00-0097 Hex Head Bolts *(05 05 23 00-0001)*

05 05 23 00-0098 Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts *(05 05 23 00-0097)*

05 05 23 00-0099 1/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts *(05 05 23 00-0098)*

05 05 23 00-0100	EA	1/4" Diameter x 1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.74	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0101	EA	1/4" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.77	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0102	EA	1/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.86	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0103	EA	1/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.91	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0104	EA	1/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.21	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0105	EA	1/4" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.25	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0106	EA	1/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.39	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0107	EA	1/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.65	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0108	EA	1/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.70	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0109	EA	1/4" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.92	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0110	EA	1/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.32	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0111	EA	1/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.48	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0112	EA	1/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.71	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0113	EA	1/4" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	11.45	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0114	EA	1/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	11.80	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0115	EA	1/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	11.90	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0116		5/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts *(05 05 23 00-0098)*		
05 05 23 00-0117	EA	5/16" Diameter x 1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.82	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0118	EA	5/16" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.85	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0119	EA	5/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.93	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0120	EA	5/16" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.99	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0121	EA	5/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.31	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0122	EA	5/16" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.46	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0123	EA	5/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.51	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0124	EA	5/16" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.91	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0125	EA	5/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.12	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0126	EA	5/16" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.20	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0127	EA	5/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.51	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0128	EA	5/16" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.59	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0129	EA	5/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	11.39	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0130	EA	5/16" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	12.03	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0131	EA	5/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	12.38	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0132	EA	5/16" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	12.70	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0133		**3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts** *(05 05 23 00-0098)*		
05 05 23 00-0134	EA	3/8" Diameter x 1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.92	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0135	EA	3/8" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	8.95	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0136	EA	3/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.06	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0137	EA	3/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.16	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0138	EA	3/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.49	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0139	EA	3/8" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.68	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0140	EA	3/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	9.86	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0141	EA	3/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.30	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0142	EA	3/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.54	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0143	EA	3/8" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.67	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0144	EA	3/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	11.16	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0145	EA	3/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	11.29	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0146	EA	3/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	11.39	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0147	EA	3/8" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	11.70	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0148	EA	3/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	11.85	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0149	EA	3/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	12.06	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0150		**7/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts** *(05 05 23 00-0098)*		
05 05 23 00-0151	EA	7/16" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.59	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0152	EA	7/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.74	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0153	EA	7/16" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.76	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0154	EA	7/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	11.21	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0155	EA	7/16" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	11.44	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0156	EA	7/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	11.62	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0157	EA	7/16" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	12.35	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0158	EA	7/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	12.49	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0159	EA	7/16" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	12.76	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0160	EA	7/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	13.47	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0161	EA	7/16" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	13.60	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0162	EA	7/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	13.94	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0163	EA	7/16" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	14.33	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0164	EA	7/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	14.64	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0165	EA	7/16" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	15.25	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0166		1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts *(05 05 23 00-0098)*		
05 05 23 00-0167	EA	1/2" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.46	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0168	EA	1/2" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.64	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0169	EA	1/2" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.82	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0170	EA	1/2" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	11.28	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0171	EA	1/2" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	11.46	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0172	EA	1/2" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	11.65	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0173	EA	1/2" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	12.14	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0174	EA	1/2" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	12.35	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0175	EA	1/2" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	12.73	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0176	EA	1/2" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	13.04	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0177	EA	1/2" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	13.08	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0178	EA	1/2" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	13.40	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0179	EA	1/2" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	13.93	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0180	EA	1/2" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	14.13	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0181	EA	1/2" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	14.68	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0182	EA	1/2" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	15.21	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0183	EA	1/2" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	15.41	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0184	EA	1/2" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	16.18	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0185	EA	1/2" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	16.40	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0186		9/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts *(05 05 23 00-0098)*		
05 05 23 00-0187	EA	9/16" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.65	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0188	EA	9/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.90	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0189	EA	9/16" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	10.96	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0190	EA	9/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	12.02	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0191	EA	9/16" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	12.34	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0192	EA	9/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	12.45	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0193	EA	9/16" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	12.73	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0194	EA	9/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	12.81	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0195	EA	9/16" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	13.08	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0196	EA	9/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	13.40	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0197	EA	9/16" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	13.48	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0198	EA	9/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	13.72	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0199	EA	9/16" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	14.22	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0200	EA	9/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	14.51	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0201	EA	9/16" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	14.80	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0202	EA	9/16" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	15.31	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0203	EA	9/16" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	15.65	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0204	EA	9/16" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	15.88	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0205	EA	9/16" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	16.23	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0206		5/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts *(05 05 23 00-0098)*		
05 05 23 00-0207	EA	5/8" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	12.43	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0208	EA	5/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	12.60	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0209	EA	5/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	12.81	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0210	EA	5/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	13.34	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0211	EA	5/8" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	13.66	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0212	EA	5/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	14.06	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0213	EA	5/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	14.81	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0214	EA	5/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	15.42	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0215	EA	5/8" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	15.90	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0216	EA	5/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	16.33	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0217	EA	5/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	16.39	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0218	EA	5/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	17.20	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0219	EA	5/8" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	17.90	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0220	EA	5/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	18.54	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0221	EA	5/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	19.29	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0222	EA	5/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	20.35	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0223	EA	5/8" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	21.08	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0224	EA	5/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	21.83	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0225	EA	5/8" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	22.41	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	

05 05 23 00-0226 3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts *(05 05 23 00-0098)*

05 05 23 00-0227	EA	3/4" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	12.98	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0228	EA	3/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	13.31	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0229	EA	3/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	13.62	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0230	EA	3/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	14.24	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0231	EA	3/4" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	14.71	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0232	EA	3/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	15.13	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0233	EA	3/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	15.83	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0234	EA	3/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	16.41	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0235	EA	3/4" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	16.87	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0236	EA	3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	18.06	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0237	EA	3/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	18.44	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0238	EA	3/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	19.16	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0239	EA	3/4" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	19.44	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0240	EA	3/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	21.12	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0241	EA	3/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	21.90	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0242	EA	3/4" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	23.17	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0243	EA	3/4" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	23.95	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0244	EA	3/4" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	24.99	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0245	EA	3/4" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	26.00	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0246		7/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts *(05 05 23 00-0098)*		
05 05 23 00-0247	EA	7/8" Diameter x 1" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	15.95	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0248	EA	7/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	16.23	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0249	EA	7/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	16.37	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0250	EA	7/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	17.00	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0251	EA	7/8" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	17.76	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0252	EA	7/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	18.65	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0253	EA	7/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	19.64	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0254	EA	7/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	20.94	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0255	EA	7/8" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	21.66	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0256	EA	7/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	22.46	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0257	EA	7/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	22.89	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0258	EA	7/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	23.91	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0259	EA	7/8" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	25.19	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0260	EA	7/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	26.23	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0261	EA	7/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	27.25	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0262	EA	7/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	28.45	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0263	EA	7/8" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	29.53	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0264	EA	7/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	30.53	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0265	EA	7/8" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	31.59	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	

05 05 23 00-0266 1" Diameter, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolts *(05 05 23 00-0098)*

05 05 23 00-0267	EA	1" Diameter x 1-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	17.21	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0268	EA	1" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	19.08	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0269	EA	1" Diameter x 2-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	20.51	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0270	EA	1" Diameter x 3" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	21.99	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0271	EA	1" Diameter x 3-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	23.33	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0272	EA	1" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	24.97	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0273	EA	1" Diameter x 4-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	26.27	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0274	EA	1" Diameter x 5" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	27.61	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0275	EA	1" Diameter x 5-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	28.52	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0276	EA	1" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	29.17	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0277	EA	1" Diameter x 6-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	30.30	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0278	EA	1" Diameter x 7" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	31.67	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0279	EA	1" Diameter x 7-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	32.79	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0280	EA	1" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	33.95	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0281	EA	1" Diameter x 8-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	35.12	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0282	EA	1" Diameter x 9" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	36.43	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0283	EA	1" Diameter x 9-1/2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	37.59	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0284	EA	1" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Hex Head Bolt	38.77	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	

05 05 23 00-0285 Zinc Plated Steel, Grade 5, Hex Head Bolts *(05 05 23 00-0097)*

05 05 23 00-0286 1/4" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts *(05 05 23 00-0285)*

05 05 23 00-0287	EA	1/4" Diameter x 1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.80	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0288	EA	1/4" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.86	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0289	EA	1/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.91	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0290	EA	1/4" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.01	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0291	EA	1/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.35	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0292	EA	1/4" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.53	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0293	EA	1/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.72	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0294	EA	1/4" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.12	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0295	EA	1/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.36	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0296	EA	1/4" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.52	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0297	EA	1/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.93	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0298	EA	1/4" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.08	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0299	EA	1/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.23	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0300	EA	1/4" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.68	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0301	EA	1/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.90	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0302	EA	1/4" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.11	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

05 05 23 00-0303 5/16" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts *(05 05 23 00-0285)*

05 05 23 00-0304	EA	5/16" Diameter x 1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.92	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0305	EA	5/16" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.96	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0306	EA	5/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.03	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0307	EA	5/16" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.17	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0308	EA	5/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.51	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0309	EA	5/16" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.68	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0310	EA	5/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.97	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0311	EA	5/16" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.37	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0312	EA	5/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.61	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0313	EA	5/16" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.82	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0314	EA	5/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.49	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0315	EA	5/16" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.57	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0316	EA	5/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.86	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0317	EA	5/16" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.49	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0318	EA	5/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.89	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0319	EA	5/16" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.27	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	

05 05 23 00-0320 3/8" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts *(05 05 23 00-0285)*

05 05 23 00-0321	EA	3/8" Diameter x 1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	8.98	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0322	EA	3/8" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.02	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0323	EA	3/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.15	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0324	EA	3/8" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.29	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0325	EA	3/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.69	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0326	EA	3/8" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	9.85	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0327	EA	3/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.11	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0328	EA	3/8" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.64	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0329	EA	3/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.25	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0330	EA	3/8" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.53	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0331	EA	3/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.13	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0332	EA	3/8" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.39	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0333	EA	3/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.85	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0334	EA	3/8" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.44	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0335	EA	3/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.05	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0336	EA	3/8" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.54	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	

05 05 23 00-0337 7/16" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts *(05 05 23 00-0285)*

05 05 23 00-0338	EA	7/16" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.48	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0339	EA	7/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.60	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0340	EA	7/16" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.92	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0341	EA	7/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.41	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0342	EA	7/16" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.64	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0343	EA	7/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.85	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0344	EA	7/16" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.37	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0345	EA	7/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.57	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0346	EA	7/16" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.11	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0347	EA	7/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.53	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0348	EA	7/16" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.78	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0349	EA	7/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.04	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0350	EA	7/16" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.63	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0351	EA	7/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.98	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0352	EA	7/16" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.33	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	

05 05 23 00-0353 1/2" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts *(05 05 23 00-0285)*

05 05 23 00-0354	EA	1/2" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.64	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0355	EA	1/2" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.81	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0356	EA	1/2" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	10.99	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0357	EA	1/2" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.53	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0358	EA	1/2" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.80	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0359	EA	1/2" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.10	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0360	EA	1/2" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.59	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0361	EA	1/2" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.54	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0362	EA	1/2" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.60	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0363	EA	1/2" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.50	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0364	EA	1/2" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.87	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0365	EA	1/2" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.82	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0366	EA	1/2" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.91	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0367	EA	1/2" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	17.45	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0368	EA	1/2" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	17.64	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0369	EA	1/2" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	18.87	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0370	EA	1/2" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	19.80	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0371	EA	1/2" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	21.11	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0372	EA	1/2" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	21.62	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	

05 05 23 00-0373 9/16" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts *(05 05 23 00-0285)*

05 05 23 00-0374	EA	9/16" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.16	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0375	EA	9/16" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.46	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0376	EA	9/16" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	11.74	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0377	EA	9/16" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.29	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0378	EA	9/16" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.68	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0379	EA	9/16" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.10	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0380	EA	9/16" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.83	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0381	EA	9/16" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.48	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0382	EA	9/16" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.91	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0383	EA	9/16" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.64	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0384	EA	9/16" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	17.10	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0385	EA	9/16" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	18.62	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0386	EA	9/16" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	20.74	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0387	EA	9/16" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	21.37	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0388	EA	9/16" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	22.42	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0389	EA	9/16" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	23.66	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0390	EA	9/16" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	24.05	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0391	EA	9/16" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	24.43	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0392	EA	9/16" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	25.37	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	

05 05 23 00-0393 5/8" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts *(05 05 23 00-0285)*

05 05 23 00-0394	EA	5/8" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.72	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0395	EA	5/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.83	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0396	EA	5/8" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	12.92	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0397	EA	5/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.45	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0398	EA	5/8" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.95	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0399	EA	5/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.41	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0400	EA	5/8" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.13	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0401	EA	5/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.02	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0402	EA	5/8" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.49	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0403	EA	5/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.98	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0404	EA	5/8" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	17.74	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0405	EA	5/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	18.94	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0406	EA	5/8" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	20.28	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0407	EA	5/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	21.28	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0408	EA	5/8" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	21.43	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0409	EA	5/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	23.48	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0410	EA	5/8" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	24.82	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0411	EA	5/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	26.79	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0412	EA	5/8" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	27.48	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	

05 05 23 00-0413 3/4" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts *(05 05 23 00-0285)*

05 05 23 00-0414	EA	3/4" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	13.85	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0415	EA	3/4" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.05	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0416	EA	3/4" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.15	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0417	EA	3/4" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	14.82	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0418	EA	3/4" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	15.32	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0419	EA	3/4" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.09	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0420	EA	3/4" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.86	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0421	EA	3/4" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	17.35	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0422	EA	3/4" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	18.38	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0423	EA	3/4" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	19.10	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0424	EA	3/4" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	19.95	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0425	EA	3/4" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	20.99	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0426	EA	3/4" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	22.71	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0427	EA	3/4" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	23.79	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0428	EA	3/4" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	24.41	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0429	EA	3/4" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	26.27	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0430	EA	3/4" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	26.82	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0431	EA	3/4" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	28.61	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0432	EA	3/4" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	29.05	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0433		**7/8" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts** *(05 05 23 00-0285)*		
05 05 23 00-0434	EA	7/8" Diameter x 1" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.49	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0435	EA	7/8" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	16.73	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0436	EA	7/8" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	17.07	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0437	EA	7/8" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	17.65	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0438	EA	7/8" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	18.66	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0439	EA	7/8" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	19.33	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0440	EA	7/8" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	20.09	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0441	EA	7/8" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	21.28	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0442	EA	7/8" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	22.18	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0443	EA	7/8" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	22.85	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0444	EA	7/8" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	23.59	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0445	EA	7/8" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	26.80	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0446	EA	7/8" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	28.19	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0447	EA	7/8" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	29.60	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0448	EA	7/8" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	29.69	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0449	EA	7/8" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	31.96	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0450	EA	7/8" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	33.33	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0451	EA	7/8" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	34.51	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0452	EA	7/8" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	35.69	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	

05 05 23 00-0453 1" Diameter, Zinc Plated Steel, Grade 5, Hex Head Bolts *(05 05 23 00-0285)*

05 05 23 00-0454	EA	1" Diameter x 1-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	18.73	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0455	EA	1" Diameter x 2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	18.81	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0456	EA	1" Diameter x 2-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	19.81	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0457	EA	1" Diameter x 3" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	20.78	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0458	EA	1" Diameter x 3-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	21.50	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0459	EA	1" Diameter x 4" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	22.67	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0460	EA	1" Diameter x 4-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	23.81	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0461	EA	1" Diameter x 5" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	25.48	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0462	EA	1" Diameter x 5-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	26.91	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0463	EA	1" Diameter x 6" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	27.26	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0464	EA	1" Diameter x 6-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	29.58	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0465	EA	1" Diameter x 7" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	31.32	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0466	EA	1" Diameter x 7-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	33.80	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0467	EA	1" Diameter x 8" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	34.50	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0468	EA	1" Diameter x 8-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	42.66	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0469	EA	1" Diameter x 9" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	43.29	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0470	EA	1" Diameter x 9-1/2" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	44.98	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0471	EA	1" Diameter x 10" Length, Zinc Plated Steel, Grade 5, Hex Head Bolt	46.14	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	

05 05 23 00-0472 Zinc Plated Steel, Grade 8, Hex Head Bolts *(05 05 23 00-0097)*

05 05 23 00-0473 1/4" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts *(05 05 23 00-0472)*

05 05 23 00-0474	EA	1/4" Diameter x 1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	8.83	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0475	EA	1/4" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	8.95	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0476	EA	1/4" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.01	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0477	EA	1/4" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.14	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0478	EA	1/4" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.46	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0479	EA	1/4" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.60	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0480	EA	1/4" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.73	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0481	EA	1/4" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.99	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0482	EA	1/4" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	10.37	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0483	EA	1/4" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	10.73	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0484	EA	1/4" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.16	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0485	EA	1/4" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.36	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0486	EA	1/4" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.60	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0487	EA	1/4" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.02	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0488	EA	1/4" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.49	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0489	EA	1/4" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.70	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	

05 05 23 00-0490 5/16" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts *(05 05 23 00-0472)*

05 05 23 00-0491	EA	5/16" Diameter x 1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	8.94	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0492	EA	5/16" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.01	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0493	EA	5/16" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.24	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0494	EA	5/16" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.28	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0495	EA	5/16" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.65	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0496	EA	5/16" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.99	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0497	EA	5/16" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	10.09	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0498	EA	5/16" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	10.54	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0499	EA	5/16" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	10.75	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0500	EA	5/16" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.24	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0501	EA	5/16" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.77	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0502	EA	5/16" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.95	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0503	EA	5/16" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.24	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0504	EA	5/16" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.69	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0505	EA	5/16" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.90	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0506	EA	5/16" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	13.31	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	

05 05 23 00-0507 3/8" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts *(05 05 23 00-0472)*

05 05 23 00-0508	EA	3/8" Diameter x 1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.18	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0509	EA	3/8" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.21	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0510	EA	3/8" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.22	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0511	EA	3/8" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.49	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0512	EA	3/8" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	9.88	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0513	EA	3/8" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	10.15	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0514	EA	3/8" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	10.39	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0515	EA	3/8" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.41	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0516	EA	3/8" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.71	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0517	EA	3/8" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.77	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0518	EA	3/8" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.13	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0519	EA	3/8" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.47	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0520	EA	3/8" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	13.97	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0521	EA	3/8" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	14.57	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0522	EA	3/8" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	15.24	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0523	EA	3/8" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	16.81	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	

05 05 23 00-0524 7/16" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts *(05 05 23 00-0472)*

05 05 23 00-0525	EA	7/16" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	10.66	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0526	EA	7/16" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	10.70	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0527	EA	7/16" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.12	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0528	EA	7/16" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.41	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0529	EA	7/16" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.88	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0530	EA	7/16" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.14	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0531	EA	7/16" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.43	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0532	EA	7/16" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	13.48	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0533	EA	7/16" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	14.30	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0534	EA	7/16" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	15.11	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0535	EA	7/16" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	15.40	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0536	EA	7/16" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	15.83	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0537	EA	7/16" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	16.71	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0538	EA	7/16" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	18.10	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0539	EA	7/16" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	18.21	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	

05 05 23 00-0540 1/2" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts *(05 05 23 00-0472)*

05 05 23 00-0541	EA	1/2" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	10.93	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0542	EA	1/2" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.24	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0543	EA	1/2" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.43	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0544	EA	1/2" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.88	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0545	EA	1/2" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.22	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0546	EA	1/2" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.98	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0547	EA	1/2" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	13.75	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0548	EA	1/2" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	14.20	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0549	EA	1/2" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	14.52	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0550	EA	1/2" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	15.33	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0551	EA	1/2" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	16.29	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0552	EA	1/2" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	17.17	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0553	EA	1/2" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	18.18	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0554	EA	1/2" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	18.57	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0555	EA	1/2" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	19.67	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0556	EA	1/2" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	21.76	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0557	EA	1/2" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	22.55	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0558	EA	1/2" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	22.96	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0559	EA	1/2" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	24.93	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0560		9/16" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts *(05 05 23 00-0472)*		
05 05 23 00-0561	EA	9/16" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.22	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0562	EA	9/16" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.40	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0563	EA	9/16" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	11.83	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0564	EA	9/16" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.71	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0565	EA	9/16" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	12.86	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0566	EA	9/16" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	13.48	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0567	EA	9/16" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	14.14	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0568	EA	9/16" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	16.18	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0569	EA	9/16" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	16.58	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0570	EA	9/16" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	17.16	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0571	EA	9/16" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	18.04	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0572	EA	9/16" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	21.39	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0573	EA	9/16" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	25.55	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0574	EA	9/16" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	30.39	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0575	EA	9/16" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	35.66	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0576		5/8" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts *(05 05 23 00-0472)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0577	EA	5/8" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	13.12	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0578	EA	5/8" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	13.30	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0579	EA	5/8" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	13.77	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0580	EA	5/8" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	14.70	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0581	EA	5/8" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	15.26	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0582	EA	5/8" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	15.57	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0583	EA	5/8" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	16.03	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0584	EA	5/8" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	17.04	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0585	EA	5/8" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	17.48	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0586	EA	5/8" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	18.20	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0587	EA	5/8" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	18.67	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0588	EA	5/8" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	19.66	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0589	EA	5/8" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	22.25	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0590	EA	5/8" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	23.38	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0591	EA	5/8" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	23.86	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0592	EA	5/8" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	26.11	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0593	EA	5/8" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	28.32	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0594	EA	5/8" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	28.49	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0595	EA	5/8" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	30.55	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	

05 05 23 00-0596 3/4" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts *(05 05 23 00-0472)*

05 05 23 00-0597	EA	3/4" Diameter x 1" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	14.17	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0598	EA	3/4" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	14.37	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0599	EA	3/4" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	14.50	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0600	EA	3/4" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	15.03	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0601	EA	3/4" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	15.45	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0602	EA	3/4" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	16.65	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0603	EA	3/4" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	17.41	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0604	EA	3/4" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	17.51	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0605	EA	3/4" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	19.15	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0606	EA	3/4" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	19.98	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0607	EA	3/4" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	20.84	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0608	EA	3/4" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	22.44	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0609	EA	3/4" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	24.63	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0610	EA	3/4" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	25.49	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0611	EA	3/4" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	25.93	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0612	EA	3/4" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	28.29	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0613	EA	3/4" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	29.85	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0614	EA	3/4" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	30.96	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0615	EA	3/4" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	31.37	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	

05 05 23 00-0616 7/8" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts *(05 05 23 00-0472)*

05 05 23 00-0617	EA	7/8" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	18.29	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0618	EA	7/8" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	18.82	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0619	EA	7/8" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	19.85	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0620	EA	7/8" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	21.44	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0621	EA	7/8" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	21.62	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0622	EA	7/8" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	22.21	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0623	EA	7/8" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	26.04	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0624	EA	7/8" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	27.02	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0625	EA	7/8" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	29.53	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0626	EA	7/8" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	30.97	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0627	EA	7/8" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	34.68	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0628	EA	7/8" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	36.16	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0629	EA	7/8" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	39.98	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0630	EA	7/8" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	41.52	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0631	EA	7/8" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	43.00	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0632	EA	7/8" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	43.44	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0633	EA	7/8" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	43.82	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0634	EA	7/8" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	44.74	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	

05 05 23 00-0635 1" Diameter, Zinc Plated Steel, Grade 8, Hex Head Bolts *(05 05 23 00-0472)*

05 05 23 00-0636	EA	1" Diameter x 1-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	19.80	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0637	EA	1" Diameter x 2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	21.13	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0638	EA	1" Diameter x 2-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	21.96	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0639	EA	1" Diameter x 3" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	22.95	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0640	EA	1" Diameter x 3-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	24.81	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0641	EA	1" Diameter x 4" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	25.55	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0642	EA	1" Diameter x 4-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	27.15	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0643	EA	1" Diameter x 5" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	29.29	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0644	EA	1" Diameter x 5-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	30.54	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0645	EA	1" Diameter x 6" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	31.44	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0646	EA	1" Diameter x 6-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	35.91	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0647	EA	1" Diameter x 7" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	36.85	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0648	EA	1" Diameter x 7-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	41.90	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0649	EA	1" Diameter x 8" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	42.77	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0650	EA	1" Diameter x 8-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	45.70	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0651	EA	1" Diameter x 9" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	47.17	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0652	EA	1" Diameter x 9-1/2" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	51.01	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0653	EA	1" Diameter x 10" Length, Yellow Zinc Plated Steel, Grade 8, Hex Head Bolt	53.36	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	

05 05 23 00-0654 Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts *(05 05 23 00-0097)*

05 05 23 00-0655 1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts *(05 05 23 00-0654)*

05 05 23 00-0656	EA	1/4" Diameter x 1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.99	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0657	EA	1/4" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.01	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0658	EA	1/4" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.03	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0659	EA	1/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.31	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0660	EA	1/4" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.68	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0661	EA	1/4" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.84	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0662	EA	1/4" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.91	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0663	EA	1/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.18	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0664	EA	1/4" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.37	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0665	EA	1/4" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.42	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0666	EA	1/4" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.79	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0667	EA	1/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.96	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0668	EA	1/4" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.02	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0669	EA	1/4" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.42	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0670	EA	1/4" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.88	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0671	EA	1/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.46	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	

05 05 23 00-0672 5/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts *(05 05 23 00-0654)*

05 05 23 00-0673	EA	5/16" Diameter x 1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	8.87	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0674	EA	5/16" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.39	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0675	EA	5/16" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.44	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0676	EA	5/16" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.46	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0677	EA	5/16" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.94	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0678	EA	5/16" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.44	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0679	EA	5/16" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.53	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0680	EA	5/16" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.92	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0681	EA	5/16" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.96	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0682	EA	5/16" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.36	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0683	EA	5/16" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.71	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0684	EA	5/16" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.86	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0685	EA	5/16" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.24	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0686	EA	5/16" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.25	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0687	EA	5/16" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.86	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0688	EA	5/16" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	14.43	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	

05 05 23 00-0689 3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts *(05 05 23 00-0654)*

05 05 23 00-0690	EA	3/8" Diameter x 1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.03	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0691	EA	3/8" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.15	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0692	EA	3/8" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.28	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0693	EA	3/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.60	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0694	EA	3/8" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	9.98	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0695	EA	3/8" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.25	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0696	EA	3/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.44	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0697	EA	3/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.95	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0698	EA	3/8" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.08	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0699	EA	3/8" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.41	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0700	EA	3/8" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.78	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0701	EA	3/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.23	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0702	EA	3/8" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.30	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0703	EA	3/8" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.58	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0704	EA	3/8" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.63	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0705	EA	3/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.15	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	

05 05 23 00-0706 7/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts *(05 05 23 00-0654)*

05 05 23 00-0707	EA	7/16" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.04	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0708	EA	7/16" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.62	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0709	EA	7/16" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.06	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0710	EA	7/16" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.06	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0711	EA	7/16" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.09	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0712	EA	7/16" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.13	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0713	EA	7/16" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.74	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0714	EA	7/16" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	14.15	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0715	EA	7/16" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	14.52	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0716	EA	7/16" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	15.19	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0717	EA	7/16" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	15.62	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	

05 05 23 00-0718 1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts *(05 05 23 00-0654)*

05 05 23 00-0719	EA	1/2" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.79	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0720	EA	1/2" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	10.98	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0721	EA	1/2" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	11.35	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0722	EA	1/2" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.03	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0723	EA	1/2" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.32	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0724	EA	1/2" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.86	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0725	EA	1/2" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.19	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0726	EA	1/2" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.39	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0727	EA	1/2" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.82	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0728	EA	1/2" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	14.27	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0729	EA	1/2" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	14.75	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0730	EA	1/2" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	14.79	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0731	EA	1/2" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	15.12	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0732	EA	1/2" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	15.25	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0733	EA	1/2" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	15.61	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0734	EA	1/2" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	17.57	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0735	EA	1/2" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	17.86	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0736	EA	1/2" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	17.92	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0737	EA	1/2" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	18.09	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0738		5/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts *(05 05 23 00-0654)*		
05 05 23 00-0739	EA	5/8" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.70	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0740	EA	5/8" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	12.99	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0741	EA	5/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.19	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0742	EA	5/8" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	13.75	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0743	EA	5/8" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	14.18	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0744	EA	5/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	15.13	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0745	EA	5/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	15.53	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0746	EA	5/8" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	15.70	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0747	EA	5/8" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	15.99	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0748	EA	5/8" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	16.61	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0749	EA	5/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	16.94	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0750	EA	5/8" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	17.92	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0751	EA	5/8" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	18.22	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0752	EA	5/8" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	19.93	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0753	EA	5/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	20.44	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0754	EA	5/8" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	21.40	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0755	EA	5/8" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	22.21	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0756	EA	5/8" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	24.06	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0757	EA	5/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	24.20	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	

05 05 23 00-0758 3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts *(05 05 23 00-0654)*

05 05 23 00-0759	EA	3/4" Diameter x 1" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	14.09	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0760	EA	3/4" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	14.15	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0761	EA	3/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	14.50	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0762	EA	3/4" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	15.54	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0763	EA	3/4" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	16.87	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0764	EA	3/4" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	17.72	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0765	EA	3/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	18.43	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0766	EA	3/4" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	18.51	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0767	EA	3/4" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	18.69	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0768	EA	3/4" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	19.05	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0769	EA	3/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	20.18	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0770	EA	3/4" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	20.65	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0771	EA	3/4" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	21.81	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0772	EA	3/4" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	21.96	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0773	EA	3/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	22.42	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0774	EA	3/4" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	23.36	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0775	EA	3/4" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	23.85	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0776	EA	3/4" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	24.12	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0777	EA	3/4" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	24.26	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	

05 05 23 00-0778 7/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts *(05 05 23 00-0654)*

05 05 23 00-0779	EA	7/8" Diameter x 1-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	18.08	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0780	EA	7/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	18.63	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0781	EA	7/8" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	19.18	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0782	EA	7/8" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	22.04	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0783	EA	7/8" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	22.46	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0784	EA	7/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	23.26	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0785	EA	7/8" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	23.86	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0786	EA	7/8" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	24.62	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0787	EA	7/8" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	25.40	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0788	EA	7/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	25.99	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0789	EA	7/8" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	30.71	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0790	EA	7/8" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	31.61	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0791	EA	7/8" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	32.71	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0792	EA	7/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	32.97	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0793	EA	7/8" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	33.52	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0794	EA	7/8" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	34.13	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0795	EA	7/8" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	34.89	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0796	EA	7/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	35.61	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	

05 05 23 00-0797 1" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolts *(05 05 23 00-0654)*

05 05 23 00-0798	EA	1" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	21.91	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0799	EA	1" Diameter x 2-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	22.33	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0800	EA	1" Diameter x 3" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	23.35	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0801	EA	1" Diameter x 3-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	24.16	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0802	EA	1" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	26.25	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0803	EA	1" Diameter x 4-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	26.67	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0804	EA	1" Diameter x 5" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	27.86	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0805	EA	1" Diameter x 5-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	28.22	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0806	EA	1" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	28.66	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0807	EA	1" Diameter x 6-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	32.71	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0808	EA	1" Diameter x 7" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	33.72	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0809	EA	1" Diameter x 7-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	35.42	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0810	EA	1" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	37.09	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0811	EA	1" Diameter x 8-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	37.84	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0812	EA	1" Diameter x 9" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	39.20	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0813	EA	1" Diameter x 9-1/2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	40.23	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0814	EA	1" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Hex Head Bolt	41.76	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	

05 05 23 00-0815 304/18-8 Stainless Steel, Hex Head Bolts *(05 05 23 00-0097)*

05 05 23 00-0816 1/4" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts *(05 05 23 00-0815)*

05 05 23 00-0817	EA	1/4" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	8.97	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0818	EA	1/4" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.11	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0819	EA	1/4" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.29	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0820	EA	1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.48	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0821	EA	1/4" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.91	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0822	EA	1/4" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.19	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0823	EA	1/4" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.53	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0824	EA	1/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.03	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0825	EA	1/4" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.44	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0826	EA	1/4" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.82	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0827	EA	1/4" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.37	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0828	EA	1/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.99	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0829	EA	1/4" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	20.47	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0830	EA	1/4" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.38	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0831	EA	1/4" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.73	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0832	EA	1/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	25.57	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	

05 05 23 00-0833 5/16" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts *(05 05 23 00-0815)*

05 05 23 00-0834	EA	5/16" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.23	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0835	EA	5/16" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.36	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0836	EA	5/16" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.63	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0837	EA	5/16" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.84	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0838	EA	5/16" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.48	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0839	EA	5/16" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.61	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0840	EA	5/16" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.31	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0841	EA	5/16" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.05	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0842	EA	5/16" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.83	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0843	EA	5/16" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	13.22	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0844	EA	5/16" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	14.65	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0845	EA	5/16" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.61	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0846	EA	5/16" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	21.06	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0847	EA	5/16" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	28.52	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	

05 05 23 00-0848 3/8" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts *(05 05 23 00-0815)*

05 05 23 00-0849	EA	3/8" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.56	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0850	EA	3/8" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	9.73	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0851	EA	3/8" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.15	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0852	EA	3/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	10.68	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0853	EA	3/8" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.19	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0854	EA	3/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	11.62	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0855	EA	3/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.19	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0856	EA	3/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.95	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0857	EA	3/8" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	13.61	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0858	EA	3/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.08	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-0859	EA	3/8" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.49	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0860	EA	3/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.70	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0861	EA	3/8" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.28	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-0862	EA	3/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	20.14	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0863	EA	3/8" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	20.51	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-0864	EA	3/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	23.09	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	

05 05 23 00-0865 7/16" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts *(05 05 23 00-0815)*

05 05 23 00-0866	EA	7/16" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.15	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0867	EA	7/16" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.33	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0868	EA	7/16" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	13.01	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0869	EA	7/16" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	13.67	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0870	EA	7/16" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	14.49	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0871	EA	7/16" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.86	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0872	EA	7/16" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.73	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0873	EA	7/16" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	18.33	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0874	EA	7/16" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.03	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0875	EA	7/16" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	21.48	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0876	EA	7/16" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	23.92	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0877	EA	7/16" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.25	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0878	EA	7/16" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.79	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	

05 05 23 00-0879 1/2" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts *(05 05 23 00-0815)*

05 05 23 00-0880	EA	1/2" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.13	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0881	EA	1/2" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	12.33	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0882	EA	1/2" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	13.40	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0883	EA	1/2" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	14.08	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0884	EA	1/2" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.06	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0885	EA	1/2" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.59	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0886	EA	1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.47	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0887	EA	1/2" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	16.94	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0888	EA	1/2" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.50	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0889	EA	1/2" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	20.46	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0890	EA	1/2" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	21.62	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0891	EA	1/2" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	22.92	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0892	EA	1/2" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	25.10	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0893	EA	1/2" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	25.88	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0894	EA	1/2" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	27.11	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-0895	EA	1/2" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	33.38	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0896	EA	1/2" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt	33.87	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0897	EA	1/2" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	37.26	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0898	EA	1/2" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt	40.64	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	

05 05 23 00-0899 9/16" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts *(05 05 23 00-0815)*

05 05 23 00-0900	EA	9/16" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	17.76	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0901	EA	9/16" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.99	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0902	EA	9/16" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	23.89	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-0903	EA	9/16" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.93	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0904	EA	9/16" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	26.31	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0905	EA	9/16" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	28.73	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-0906	EA	9/16" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	32.53	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0907	EA	9/16" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	33.08	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0908	EA	9/16" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	38.19	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-0909	EA	9/16" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	40.86	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-0910	EA	9/16" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	43.59	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	

05 05 23 00-0911 5/8" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts *(05 05 23 00-0815)*

05 05 23 00-0912	EA	5/8" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.27	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0913	EA	5/8" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	15.78	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0914	EA	5/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	17.91	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0915	EA	5/8" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	18.50	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0916	EA	5/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.51	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0917	EA	5/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	20.96	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0918	EA	5/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	23.03	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0919	EA	5/8" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	23.05	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0920	EA	5/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	24.67	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0921	EA	5/8" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	25.82	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0922	EA	5/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	27.29	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0923	EA	5/8" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	32.64	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0924	EA	5/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	35.81	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0925	EA	5/8" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	38.23	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0926	EA	5/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	39.33	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0927	EA	5/8" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	44.05	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0928	EA	5/8" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt	45.48	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0929	EA	5/8" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	51.84	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0930	EA	5/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt	54.46	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	

05 05 23 00-0931 3/4" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts *(05 05 23 00-0815)*

05 05 23 00-0932	EA	3/4" Diameter x 1" Length, 304/18-8 Stainless Steel, Hex Head Bolt	17.59	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0933	EA	3/4" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	18.59	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-0934	EA	3/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	19.90	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0935	EA	3/4" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	21.56	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0936	EA	3/4" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	23.01	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0937	EA	3/4" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	25.45	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-0938	EA	3/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	27.15	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0939	EA	3/4" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	29.41	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0940	EA	3/4" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	31.23	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-0941	EA	3/4" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	33.34	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0942	EA	3/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	35.45	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0943	EA	3/4" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	39.42	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-0944	EA	3/4" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	50.19	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0945	EA	3/4" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	53.55	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0946	EA	3/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	60.74	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-0947	EA	3/4" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	61.32	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0948	EA	3/4" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt	62.45	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0949	EA	3/4" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	65.52	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0950	EA	3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt	67.88	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	

05 05 23 00-0951 7/8" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts *(05 05 23 00-0815)*

05 05 23 00-0952	EA	7/8" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	25.06	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0953	EA	7/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	27.55	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0954	EA	7/8" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	29.69	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0955	EA	7/8" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	32.21	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0956	EA	7/8" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	33.03	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0957	EA	7/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	35.35	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0958	EA	7/8" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	36.15	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0959	EA	7/8" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	41.64	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0960	EA	7/8" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	42.70	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0961	EA	7/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	44.81	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0962	EA	7/8" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	56.43	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0963	EA	7/8" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	61.14	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0964	EA	7/8" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	66.35	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0965	EA	7/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	70.55	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0966	EA	7/8" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	83.55	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0967	EA	7/8" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt	93.76	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0968	EA	7/8" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	98.49	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0969	EA	7/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt	103.20	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	

05 05 23 00-0970 1" Diameter, 304/18-8 Stainless Steel, Hex Head Bolts *(05 05 23 00-0815)*

05 05 23 00-0971	EA	1" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	31.08	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0972	EA	1" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	32.90	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-0973	EA	1" Diameter x 2-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	35.84	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0974	EA	1" Diameter x 3" Length, 304/18-8 Stainless Steel, Hex Head Bolt	38.13	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0975	EA	1" Diameter x 3-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	41.88	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-0976	EA	1" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Head Bolt	46.35	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0977	EA	1" Diameter x 4-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	48.97	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0978	EA	1" Diameter x 5" Length, 304/18-8 Stainless Steel, Hex Head Bolt	52.83	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-0979	EA	1" Diameter x 5-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	56.71	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0980	EA	1" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Head Bolt	56.92	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0981	EA	1" Diameter x 6-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	67.29	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-0982	EA	1" Diameter x 7" Length, 304/18-8 Stainless Steel, Hex Head Bolt	80.67	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0983	EA	1" Diameter x 7-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	82.62	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0984	EA	1" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Head Bolt	84.58	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-0985	EA	1" Diameter x 8-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	88.72	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0986	EA	1" Diameter x 9" Length, 304/18-8 Stainless Steel, Hex Head Bolt	94.72	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0987	EA	1" Diameter x 9-1/2" Length, 304/18-8 Stainless Steel, Hex Head Bolt	121.93	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-0988	EA	1" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Head Bolt	153.63	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	

05 05 23 00-0989 316 Stainless Steel, Hex Head Bolts *(05 05 23 00-0097)*

05 05 23 00-0990 1/4" Diameter, 316 Stainless Steel, Hex Head Bolts *(05 05 23 00-0989)*

05 05 23 00-0991	EA	1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	9.24	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0992	EA	1" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	9.53	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0993	EA	1-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	9.74	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0994	EA	2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	9.88	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-0995	EA	2-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	10.53	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0996	EA	3" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	10.90	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0997	EA	3-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	11.27	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-0998	EA	4" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	11.82	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-0999	EA	4-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	12.13	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-1000	EA	5" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	12.26	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-1001	EA	5-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	13.46	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-1002	EA	6" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	13.72	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-1003	EA	6-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	23.25	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-1004	EA	7" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	35.04	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-1005	EA	7-1/2" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	60.47	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-1006	EA	8" Length x 1/4" Diameter, 316 Stainless Steel, Hex Head Bolt	66.27	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	

05 05 23 00-1007 5/16" Diameter, 316 Stainless Steel, Hex Head Bolts *(05 05 23 00-0989)*

05 05 23 00-1008	EA	5/16" Diameter x 1/2" Length, 316 Stainless Steel, Hex Head Bolt	9.63	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-1009	EA	5/16" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt	9.96	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-1010	EA	5/16" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	10.50	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-1011	EA	5/16" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	10.91	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-1012	EA	5/16" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	11.33	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-1013	EA	5/16" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	12.17	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-1014	EA	5/16" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	12.76	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-1015	EA	5/16" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	13.26	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-1016	EA	5/16" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	14.51	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-1017	EA	5/16" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	14.76	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-1018	EA	5/16" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	15.88	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-1019	EA	5/16" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	16.86	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1020	EA	5/16" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	24.97	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-1021	EA	5/16" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt	36.74	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	

05 05 23 00-1022 3/8" Diameter, 316 Stainless Steel, Hex Head Bolts *(05 05 23 00-0989)*

05 05 23 00-1023	EA	3/8" Diameter x 1/2" Length, 316 Stainless Steel, Hex Head Bolt	10.49	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-1024	EA	3/8" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt	10.62	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-1025	EA	3/8" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	11.13	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-1026	EA	3/8" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	12.34	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-2.15*	
		For >500, Deduct	*-2.58*	
05 05 23 00-1027	EA	3/8" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	13.01	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-1028	EA	3/8" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	13.23	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-1029	EA	3/8" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	14.28	
		For >100 To 250, Deduct	*-1.77*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-2.66*	
05 05 23 00-1030	EA	3/8" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	14.69	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-1031	EA	3/8" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	15.35	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-1032	EA	3/8" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	15.80	
		For >100 To 250, Deduct	*-1.82*	
		For >250 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-2.73*	
05 05 23 00-1033	EA	3/8" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	17.50	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-1034	EA	3/8" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	19.28	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-1035	EA	3/8" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	19.36	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-2.80*	
05 05 23 00-1036	EA	3/8" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt	24.12	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-1037	EA	3/8" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	31.47	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	
05 05 23 00-1038	EA	3/8" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt	39.40	
		For >100 To 250, Deduct	*-1.92*	
		For >250 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-2.88*	

05 05 23 00-1039 7/16" Diameter, 316 Stainless Steel, Hex Head Bolts *(05 05 23 00-0989)*

05 05 23 00-1040	EA	7/16" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt	13.74	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1041	EA	7/16" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	14.50	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-1042	EA	7/16" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	15.92	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-1043	EA	7/16" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	17.40	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-1044	EA	7/16" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	18.77	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-1045	EA	7/16" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	21.02	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-1046	EA	7/16" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	23.41	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-1047	EA	7/16" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	23.80	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-1048	EA	7/16" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	24.62	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-1049	EA	7/16" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	25.43	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-1050	EA	7/16" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	26.01	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-1051	EA	7/16" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	26.60	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-1052	EA	7/16" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt	27.31	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	

05 05 23 00-1053 1/2" Diameter, 316 Stainless Steel, Hex Head Bolts *(05 05 23 00-0989)*

05 05 23 00-1054	EA	1/2" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt	13.70	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-1055	EA	1/2" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	14.52	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-1056	EA	1/2" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	15.67	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-1057	EA	1/2" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	17.29	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-1058	EA	1/2" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	18.56	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-1059	EA	1/2" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	18.87	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-1060	EA	1/2" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	19.64	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-1061	EA	1/2" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	22.08	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1062	EA	1/2" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	27.04	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-1063	EA	1/2" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	27.67	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-1064	EA	1/2" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	28.45	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-1065	EA	1/2" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	34.59	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-1066	EA	1/2" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt	38.93	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-1067	EA	1/2" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	41.58	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-1068	EA	1/2" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt	45.98	
		For >100 To 250, Deduct	*-2.16*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.25*	
05 05 23 00-1069	EA	1/2" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt	57.85	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-1070	EA	1/2" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt	65.35	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-1071	EA	1/2" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt	66.58	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-1072	EA	1/2" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt	68.50	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	

05 05 23 00-1073 9/16" Diameter, 316 Stainless Steel, Hex Head Bolts *(05 05 23 00-0989)*

05 05 23 00-1074	EA	9/16" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt	34.25	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-1075	EA	9/16" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	36.94	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-1076	EA	9/16" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	45.97	
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-2.46*	
		For >500, Deduct	*-2.95*	
05 05 23 00-1077	EA	9/16" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	51.28	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-1078	EA	9/16" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	56.61	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-1079	EA	9/16" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	61.94	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-2.52*	
		For >500, Deduct	*-3.02*	
05 05 23 00-1080	EA	9/16" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	65.50	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-1081	EA	9/16" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	69.90	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	
05 05 23 00-1082	EA	9/16" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	73.80	
		For >100 To 250, Deduct	*-2.06*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.10*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1083	EA	9/16" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	75.23	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	
05 05 23 00-1084	EA	9/16" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	78.67	
		For >100 To 250, Deduct	*-2.12*	
		For >250 To 500, Deduct	*-2.65*	
		For >500, Deduct	*-3.17*	

05 05 23 00-1085 5/8" Diameter, 316 Stainless Steel, Hex Head Bolts *(05 05 23 00-0989)*

05 05 23 00-1086	EA	5/8" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt	19.12	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-1087	EA	5/8" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	19.35	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-1088	EA	5/8" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	19.43	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-1089	EA	5/8" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	21.21	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-1090	EA	5/8" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	22.80	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-1091	EA	5/8" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	27.82	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-1092	EA	5/8" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	29.12	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-1093	EA	5/8" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	33.52	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-1094	EA	5/8" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	35.04	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-1095	EA	5/8" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	38.17	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-1096	EA	5/8" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	39.42	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-1097	EA	5/8" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	47.12	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-1098	EA	5/8" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt	50.13	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-1099	EA	5/8" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	51.11	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-1100	EA	5/8" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt	54.70	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-1101	EA	5/8" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt	58.19	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-1102	EA	5/8" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt	61.24	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-1103	EA	5/8" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt	75.77	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1104	EA	5/8" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt	91.30	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	

05 05 23 00-1105 3/4" Diameter, 316 Stainless Steel, Hex Head Bolts *(05 05 23 00-0989)*

05 05 23 00-1106	EA	3/4" Diameter x 1" Length, 316 Stainless Steel, Hex Head Bolt	25.23	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-1107	EA	3/4" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	25.78	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-1108	EA	3/4" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	27.87	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.32*	
05 05 23 00-1109	EA	3/4" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	29.94	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-1110	EA	3/4" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	33.85	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-1111	EA	3/4" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	36.12	
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-2.83*	
		For >500, Deduct	*-3.39*	
05 05 23 00-1112	EA	3/4" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	41.19	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-1113	EA	3/4" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	43.18	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-1114	EA	3/4" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	44.28	
		For >100 To 250, Deduct	*-2.31*	
		For >250 To 500, Deduct	*-2.89*	
		For >500, Deduct	*-3.47*	
05 05 23 00-1115	EA	3/4" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	45.98	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-1116	EA	3/4" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	48.48	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-1117	EA	3/4" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	56.18	
		For >100 To 250, Deduct	*-2.36*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-3.54*	
05 05 23 00-1118	EA	3/4" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt	67.55	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-1119	EA	3/4" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	76.23	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-1120	EA	3/4" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt	77.53	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-3.01*	
		For >500, Deduct	*-3.61*	
05 05 23 00-1121	EA	3/4" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt	83.00	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-1122	EA	3/4" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt	96.15	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-1123	EA	3/4" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt	97.26	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-1124	EA	3/4" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt	100.03	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1125		7/8" Diameter, 316 Stainless Steel, Hex Head Bolts *(05 05 23 00-0989)*		
05 05 23 00-1126	EA	7/8" Diameter x 1-1/2" Length, 316 Stainless Steel, Hex Head Bolt	28.44	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-1127	EA	7/8" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	32.06	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-1128	EA	7/8" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	34.28	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-1129	EA	7/8" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	39.34	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-1130	EA	7/8" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	41.61	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-1131	EA	7/8" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	43.85	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-1132	EA	7/8" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	46.91	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-1133	EA	7/8" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	53.81	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-1134	EA	7/8" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	54.23	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-1135	EA	7/8" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	56.51	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-1136	EA	7/8" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	75.81	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-1137	EA	7/8" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt	84.58	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-1138	EA	7/8" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	93.74	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-1139	EA	7/8" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt	98.25	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-1140	EA	7/8" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt	104.35	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-1141	EA	7/8" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt	108.27	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-1142	EA	7/8" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt	112.16	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-1143	EA	7/8" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt	116.54	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-1144		1" Diameter, 316 Stainless Steel, Hex Head Bolts *(05 05 23 00-0989)*		
05 05 23 00-1145	EA	1" Diameter x 2" Length, 316 Stainless Steel, Hex Head Bolt	36.39	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-3.69*	
05 05 23 00-1146	EA	1" Diameter x 2-1/2" Length, 316 Stainless Steel, Hex Head Bolt	42.21	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1147	EA	1" Diameter x 3" Length, 316 Stainless Steel, Hex Head Bolt	45.94	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-1148	EA	1" Diameter x 3-1/2" Length, 316 Stainless Steel, Hex Head Bolt	51.90	
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 500, Deduct	*-3.14*	
		For >500, Deduct	*-3.76*	
05 05 23 00-1149	EA	1" Diameter x 4" Length, 316 Stainless Steel, Hex Head Bolt	54.28	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-1150	EA	1" Diameter x 4-1/2" Length, 316 Stainless Steel, Hex Head Bolt	58.32	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-1151	EA	1" Diameter x 5" Length, 316 Stainless Steel, Hex Head Bolt	62.40	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-3.20*	
		For >500, Deduct	*-3.84*	
05 05 23 00-1152	EA	1" Diameter x 5-1/2" Length, 316 Stainless Steel, Hex Head Bolt	66.75	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-1153	EA	1" Diameter x 6" Length, 316 Stainless Steel, Hex Head Bolt	77.29	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-1154	EA	1" Diameter x 6-1/2" Length, 316 Stainless Steel, Hex Head Bolt	87.69	
		For >100 To 250, Deduct	*-2.61*	
		For >250 To 500, Deduct	*-3.26*	
		For >500, Deduct	*-3.91*	
05 05 23 00-1155	EA	1" Diameter x 7" Length, 316 Stainless Steel, Hex Head Bolt	102.16	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-1156	EA	1" Diameter x 7-1/2" Length, 316 Stainless Steel, Hex Head Bolt	114.11	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-1157	EA	1" Diameter x 8" Length, 316 Stainless Steel, Hex Head Bolt	115.83	
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-3.32*	
		For >500, Deduct	*-3.98*	
05 05 23 00-1158	EA	1" Diameter x 8-1/2" Length, 316 Stainless Steel, Hex Head Bolt	119.97	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-1159	EA	1" Diameter x 9" Length, 316 Stainless Steel, Hex Head Bolt	121.62	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-1160	EA	1" Diameter x 9-1/2" Length, 316 Stainless Steel, Hex Head Bolt	141.46	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	
05 05 23 00-1161	EA	1" Diameter x 10" Length, 316 Stainless Steel, Hex Head Bolt	160.62	
		For >100 To 250, Deduct	*-2.70*	
		For >250 To 500, Deduct	*-3.38*	
		For >500, Deduct	*-4.06*	

05 05 23 00-1162 Screws *(05 05 23)*

05 05 23 00-1163 Teks® 5 Self Drilling Screws *(05 05 23 00-1162)*

Note: Includes Climaseal® finish, self-drill point and tapping threads.

05 05 23 00-1164	EA	12-24 x 1-1/4", Hex Washer Head, Teks® 5 Self Drilling Screw	4.62	
		For >10 To 50, Deduct	*-0.21*	
		For >50 To 100, Deduct	*-0.42*	
		For >100, Deduct	*-0.85*	
05 05 23 00-1165	EA	12-24 x 1-1/2", Hex Washer Head, Teks® 5 Self Drilling Screw	4.81	
		For >10 To 50, Deduct	*-0.21*	
		For >50 To 100, Deduct	*-0.43*	
		For >100, Deduct	*-0.86*	
05 05 23 00-1166	EA	12-24 x 2", Hex Washer Head, Teks® 5 Self Drilling Screw	5.35	
		For >10 To 50, Deduct	*-0.22*	
		For >50 To 100, Deduct	*-0.46*	
		For >100, Deduct	*-0.92*	
05 05 23 00-1167	EA	1/4" x 3", 28 TPI, Hex Washer Head, Teks® 5 Self Drilling Screw	7.33	
		For >10 To 50, Deduct	*-0.27*	
		For >50 To 100, Deduct	*-0.59*	
		For >100, Deduct	*-1.19*	
05 05 23 00-1168	EA	1/4" x 4", 28 TPI, Hex Washer Head, Teks® 5 Self Drilling Screw	7.82	
		For >10 To 50, Deduct	*-0.29*	
		For >50 To 100, Deduct	*-0.63*	
		For >100, Deduct	*-1.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1169	EA	1/4" x 6", 28 TPI, Hex Washer Head, Teks® 5 Self Drilling Screw	9.59	
		For >10 To 50, Deduct	*-0.30*	
		For >50 To 100, Deduct	*-0.69*	
		For >100, Deduct	*-1.38*	
05 05 23 00-1170	EA	1/4" x 8", 28 TPI, Hex Washer Head, Teks® 5 Self Drilling Screw	10.69	
		For >10 To 50, Deduct	*-0.31*	
		For >50 To 100, Deduct	*-0.74*	
		For >100, Deduct	*-1.48*	

05 05 23 00-1171 Security Screws *(05 05 23 00-1162)*

05 05 23 00-1172 304/18-8 Stainless Steel, Security Screws *(05 05 23 00-1171)*

Note: Includes "security" style drive in machine or sheet metal screw threads.

05 05 23 00-1173	EA	#4 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screws	3.65	
		For >10 To 50, Deduct	*-0.17*	
		For >50 To 100, Deduct	*-0.35*	
		For >100, Deduct	*-0.70*	
05 05 23 00-1174	EA	#6 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw	4.21	
		For >10 To 50, Deduct	*-0.17*	
		For >50 To 100, Deduct	*-0.36*	
		For >100, Deduct	*-0.73*	
05 05 23 00-1175	EA	#6 Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw	4.69	
		For >10 To 50, Deduct	*-0.17*	
		For >50 To 100, Deduct	*-0.38*	
		For >100, Deduct	*-0.75*	
05 05 23 00-1176	EA	#6 Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw	4.86	
		For >10 To 50, Deduct	*-0.17*	
		For >50 To 100, Deduct	*-0.38*	
		For >100, Deduct	*-0.76*	
05 05 23 00-1177	EA	#6 Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw	5.17	
		For >10 To 50, Deduct	*-0.17*	
		For >50 To 100, Deduct	*-0.39*	
		For >100, Deduct	*-0.77*	
05 05 23 00-1178	EA	#8 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw	4.34	
		For >10 To 50, Deduct	*-0.17*	
		For >50 To 100, Deduct	*-0.37*	
		For >100, Deduct	*-0.73*	
05 05 23 00-1179	EA	#8 Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw	4.57	
		For >10 To 50, Deduct	*-0.17*	
		For >50 To 100, Deduct	*-0.37*	
		For >100, Deduct	*-0.74*	
05 05 23 00-1180	EA	#8 Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw	5.04	
		For >10 To 50, Deduct	*-0.17*	
		For >50 To 100, Deduct	*-0.38*	
		For >100, Deduct	*-0.77*	
05 05 23 00-1181	EA	#8 Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw	5.19	
		For >10 To 50, Deduct	*-0.17*	
		For >50 To 100, Deduct	*-0.39*	
		For >100, Deduct	*-0.78*	
05 05 23 00-1182	EA	#10 Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw	4.48	
		For >10 To 50, Deduct	*-0.17*	
		For >50 To 100, Deduct	*-0.37*	
		For >100, Deduct	*-0.74*	
05 05 23 00-1183	EA	#10 Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw	4.54	
		For >10 To 50, Deduct	*-0.17*	
		For >50 To 100, Deduct	*-0.37*	
		For >100, Deduct	*-0.74*	
05 05 23 00-1184	EA	#10 Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw	4.75	
		For >10 To 50, Deduct	*-0.17*	
		For >50 To 100, Deduct	*-0.38*	
		For >100, Deduct	*-0.75*	
05 05 23 00-1185	EA	#10 Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw	5.40	
		For >10 To 50, Deduct	*-0.17*	
		For >50 To 100, Deduct	*-0.39*	
		For >100, Deduct	*-0.79*	
05 05 23 00-1186	EA	1/4" Diameter x 1/2" Length, 304/18-8 Stainless Steel, Security Screw	4.86	
		For >10 To 50, Deduct	*-0.17*	
		For >50 To 100, Deduct	*-0.38*	
		For >100, Deduct	*-0.76*	
05 05 23 00-1187	EA	1/4" Diameter x 1" Length, 304/18-8 Stainless Steel, Security Screw	5.00	
		For >10 To 50, Deduct	*-0.17*	
		For >50 To 100, Deduct	*-0.38*	
		For >100, Deduct	*-0.77*	
05 05 23 00-1188	EA	1/4" Diameter x 1-1/2" Length, 304/18-8 Stainless Steel, Security Screw	5.63	
		For >10 To 50, Deduct	*-0.17*	
		For >50 To 100, Deduct	*-0.40*	
		For >100, Deduct	*-0.80*	
05 05 23 00-1189	EA	1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Security Screw	6.61	
		For >10 To 50, Deduct	*-0.17*	
		For >50 To 100, Deduct	*-0.42*	
		For >100, Deduct	*-0.85*	

05 05 23 00-1190 Threaded Rod *(05 05 23)*

Note: Fully threaded. See CSI section 05 05 19 00-0169 for anchoring adhesive, 05 05 23 00-1283 for nuts and

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
		washers.		
05 05 23 00-1191		Plain Finish Steel, Low Carbon Threaded Rod *(05 05 23 00-1190)*		
05 05 23 00-1192	LF	1/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	3.24	0.57
		For Left Hand Threaded Rod, Add	*0.21*	
05 05 23 00-1193	LF	5/16" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	4.42	0.63
		For Left Hand Threaded Rod, Add	*0.32*	
05 05 23 00-1194	LF	3/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	5.15	0.73
		For Left Hand Threaded Rod, Add	*0.37*	
05 05 23 00-1195	LF	7/16" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	7.25	0.75
		For Left Hand Threaded Rod, Add	*0.58*	
05 05 23 00-1196	LF	1/2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	7.43	0.78
		For Left Hand Threaded Rod, Add	*0.59*	
05 05 23 00-1197	LF	9/16" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	9.42	0.79
		For Left Hand Threaded Rod, Add	*0.79*	
05 05 23 00-1198	LF	5/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	10.73	0.80
		For Left Hand Threaded Rod, Add	*0.91*	
05 05 23 00-1199	LF	3/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	18.24	0.82
		For Left Hand Threaded Rod, Add	*1.66*	
05 05 23 00-1200	LF	7/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	19.93	0.85
		For Left Hand Threaded Rod, Add	*1.82*	
05 05 23 00-1201	LF	1" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	27.53	0.96
		For Left Hand Threaded Rod, Add	*2.56*	
05 05 23 00-1202	LF	1-1/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	34.44	1.07
		For Left Hand Threaded Rod, Add	*3.23*	
05 05 23 00-1203	LF	1-1/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	45.98	1.16
		For Left Hand Threaded Rod, Add	*4.36*	
05 05 23 00-1204	LF	1-3/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	57.52	1.26
		For Left Hand Threaded Rod, Add	*5.50*	
05 05 23 00-1205	LF	1-1/2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	69.05	1.31
		For Left Hand Threaded Rod, Add	*6.64*	
05 05 23 00-1206	LF	1-3/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	85.00	1.37
		For Left Hand Threaded Rod, Add	*8.23*	
05 05 23 00-1207	LF	2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	108.98	1.44
		For Left Hand Threaded Rod, Add	*10.61*	
05 05 23 00-1208		Zinc Plated Steel, Low Carbon Threaded Rod *(05 05 23 00-1190)*		
05 05 23 00-1209	LF	1/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	3.27	0.57
		For Left Hand Threaded Rod, Add	*0.21*	
05 05 23 00-1210	LF	5/16" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	5.11	0.63
		For Left Hand Threaded Rod, Add	*0.38*	
05 05 23 00-1211	LF	3/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	5.67	0.73
		For Left Hand Threaded Rod, Add	*0.42*	
05 05 23 00-1212	LF	7/16" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	8.56	0.75
		For Left Hand Threaded Rod, Add	*0.71*	
05 05 23 00-1213	LF	1/2" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	9.25	0.78
		For Left Hand Threaded Rod, Add	*0.77*	
05 05 23 00-1214	LF	9/16" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	12.41	0.79
		For Left Hand Threaded Rod, Add	*1.09*	
05 05 23 00-1215	LF	5/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	13.22	0.80
		For Left Hand Threaded Rod, Add	*1.16*	
05 05 23 00-1216	LF	3/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	20.38	0.82
		For Left Hand Threaded Rod, Add	*1.87*	
05 05 23 00-1217	LF	7/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	26.67	0.85
		For Left Hand Threaded Rod, Add	*2.50*	
05 05 23 00-1218	LF	1" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	36.03	0.96
		For Left Hand Threaded Rod, Add	*3.41*	
05 05 23 00-1219	LF	1-1/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	46.73	1.07
		For Left Hand Threaded Rod, Add	*4.46*	
05 05 23 00-1220	LF	1-1/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	55.86	1.16
		For Left Hand Threaded Rod, Add	*5.35*	
05 05 23 00-1221	LF	1-3/8" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	63.65	1.26
		For Left Hand Threaded Rod, Add	*6.11*	
05 05 23 00-1222	LF	1-1/2" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	80.49	1.31
		For Left Hand Threaded Rod, Add	*7.79*	
05 05 23 00-1223	LF	1-3/4" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	100.07	1.37
		For Left Hand Threaded Rod, Add	*9.73*	
05 05 23 00-1224	LF	2" Diameter, Zinc Plated Steel, Low Carbon Threaded Rod	146.75	1.44
		For Left Hand Threaded Rod, Add	*14.39*	
05 05 23 00-1225		Hot Dipped Galvanized Steel, Low Carbon Threaded Rod *(05 05 23 00-1190)*		
05 05 23 00-1226	LF	3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	9.95	0.73
		For Left Hand Threaded Rod, Add	*0.85*	
05 05 23 00-1227	LF	1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	14.24	0.78
		For Left Hand Threaded Rod, Add	*1.27*	
05 05 23 00-1228	LF	5/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	19.55	0.80
		For Left Hand Threaded Rod, Add	*1.80*	
05 05 23 00-1229	LF	3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	27.19	0.82
		For Left Hand Threaded Rod, Add	*2.56*	
05 05 23 00-1230	LF	7/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	38.01	0.85
		For Left Hand Threaded Rod, Add	*3.63*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1231	LF	1" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	49.23	0.96
		For Left Hand Threaded Rod, Add	*4.73*	
05 05 23 00-1232	LF	1-1/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	65.02	1.07
		For Left Hand Threaded Rod, Add	*6.29*	
05 05 23 00-1233	LF	1-1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	85.78	1.16
		For Left Hand Threaded Rod, Add	*8.34*	
05 05 23 00-1234	LF	1-3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	95.98	1.26
		For Left Hand Threaded Rod, Add	*9.35*	
05 05 23 00-1235	LF	1-1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	114.49	1.31
		For Left Hand Threaded Rod, Add	*11.19*	
05 05 23 00-1236	LF	1-3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	139.39	1.37
		For Left Hand Threaded Rod, Add	*13.66*	
05 05 23 00-1237	LF	2" Diameter, Hot Dipped Galvanized Steel, Low Carbon Threaded Rod	244.55	1.44
		For Left Hand Threaded Rod, Add	*24.17*	

05 05 23 00-1238 304/18-8 Stainless Steel Threaded Rod *(05 05 23 00-1190)*

05 05 23 00-1239	LF	1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod	4.11	0.57
		For Left Hand Threaded Rod, Add	*0.30*	
05 05 23 00-1240	LF	5/16" Diameter, 304/18-8 Stainless Steel Threaded Rod	6.31	0.63
		For Left Hand Threaded Rod, Add	*0.50*	
05 05 23 00-1241	LF	3/8" Diameter, 304/18-8 Stainless Steel Threaded Rod	8.17	0.73
		For Left Hand Threaded Rod, Add	*0.67*	
05 05 23 00-1242	LF	7/16" Diameter, 304/18-8 Stainless Steel Threaded Rod	11.50	0.75
		For Left Hand Threaded Rod, Add	*1.00*	
05 05 23 00-1243	LF	1/2" Diameter, 304/18-8 Stainless Steel Threaded Rod	13.86	0.78
		For Left Hand Threaded Rod, Add	*1.23*	
05 05 23 00-1244	LF	9/16" Diameter, 304/18-8 Stainless Steel Threaded Rod	20.12	0.79
		For Left Hand Threaded Rod, Add	*1.86*	
05 05 23 00-1245	LF	5/8" Diameter, 304/18-8 Stainless Steel Threaded Rod	21.02	0.80
		For Left Hand Threaded Rod, Add	*1.94*	
05 05 23 00-1246	LF	3/4" Diameter, 304/18-8 Stainless Steel Threaded Rod	29.61	0.82
		For Left Hand Threaded Rod, Add	*2.80*	
05 05 23 00-1247	LF	7/8" Diameter, 304/18-8 Stainless Steel Threaded Rod	40.88	0.85
		For Left Hand Threaded Rod, Add	*3.92*	
05 05 23 00-1248	LF	1" Diameter, 304/18-8 Stainless Steel Threaded Rod	52.52	0.96
		For Left Hand Threaded Rod, Add	*5.06*	
05 05 23 00-1249	LF	1-1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod	111.66	1.16
		For Left Hand Threaded Rod, Add	*10.93*	
05 05 23 00-1250	LF	1-1/2" Diameter, 304/18-8 Stainless Steel Threaded Rod	170.31	1.31
		For Left Hand Threaded Rod, Add	*16.77*	
05 05 23 00-1251	LF	1-3/4" Diameter, 304/18-8 Stainless Steel Threaded Rod	175.18	1.37
		For Left Hand Threaded Rod, Add	*17.24*	
05 05 23 00-1252	LF	2" Diameter, 304/18-8 Stainless Steel Threaded Rod	242.65	1.44
		For Left Hand Threaded Rod, Add	*23.98*	

05 05 23 00-1253 316 Stainless Steel Threaded Rod *(05 05 23 00-1190)*

05 05 23 00-1254	LF	1/4" Diameter, 316 Stainless Steel Threaded Rod	6.10	0.57
		For Left Hand Threaded Rod, Add	*0.49*	
05 05 23 00-1255	LF	5/16" Diameter, 316 Stainless Steel Threaded Rod	9.99	0.63
		For Left Hand Threaded Rod, Add	*0.87*	
05 05 23 00-1256	LF	3/8" Diameter, 316 Stainless Steel Threaded Rod	13.32	0.73
		For Left Hand Threaded Rod, Add	*1.19*	
05 05 23 00-1257	LF	7/16" Diameter, 316 Stainless Steel Threaded Rod	21.02	0.75
		For Left Hand Threaded Rod, Add	*1.95*	
05 05 23 00-1258	LF	1/2" Diameter, 316 Stainless Steel Threaded Rod	22.30	0.78
		For Left Hand Threaded Rod, Add	*2.08*	
05 05 23 00-1259	LF	9/16" Diameter, 316 Stainless Steel Threaded Rod	29.39	0.79
		For Left Hand Threaded Rod, Add	*2.78*	
05 05 23 00-1260	LF	5/8" Diameter, 316 Stainless Steel Threaded Rod	31.66	0.80
		For Left Hand Threaded Rod, Add	*3.01*	
05 05 23 00-1261	LF	3/4" Diameter, 316 Stainless Steel Threaded Rod	46.36	0.82
		For Left Hand Threaded Rod, Add	*4.47*	
05 05 23 00-1262	LF	7/8" Diameter, 316 Stainless Steel Threaded Rod	63.62	0.85
		For Left Hand Threaded Rod, Add	*6.19*	
05 05 23 00-1263	LF	1" Diameter, 316 Stainless Steel Threaded Rod	80.58	0.96
		For Left Hand Threaded Rod, Add	*7.87*	
05 05 23 00-1264	LF	1-1/4" Diameter, 316 Stainless Steel Threaded Rod	170.60	1.16
		For Left Hand Threaded Rod, Add	*16.82*	
05 05 23 00-1265	LF	1-1/2" Diameter, 316 Stainless Steel Threaded Rod	223.76	1.31
		For Left Hand Threaded Rod, Add	*22.11*	

05 05 23 00-1266 Plain Finish Steel, B-7 Alloy Threaded Rod *(05 05 23 00-1190)*

05 05 23 00-1267	LF	1/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	6.18	0.57
		For Zinc Plating, Add	*2.51*	
05 05 23 00-1268	LF	5/16" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	9.87	0.63
		For Zinc Plating, Add	*4.30*	
05 05 23 00-1269	LF	3/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	10.25	0.73
		For Zinc Plating, Add	*4.41*	
05 05 23 00-1270	LF	7/16" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	11.26	0.75
		For Zinc Plating, Add	*4.89*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1271	LF	1/2" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	12.47	0.78
		For Zinc Plating, Add	*5.47*	
05 05 23 00-1272	LF	9/16" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	15.82	0.79
		For Zinc Plating, Add	*7.13*	
05 05 23 00-1273	LF	5/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	16.35	0.80
		For Zinc Plating, Add	*7.38*	
05 05 23 00-1274	LF	3/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	22.04	0.82
		For Zinc Plating, Add	*10.20*	
05 05 23 00-1275	LF	7/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	26.60	0.85
		For Zinc Plating, Add	*12.46*	
05 05 23 00-1276	LF	1" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	34.71	0.96
		For Zinc Plating, Add	*16.40*	
05 05 23 00-1277	LF	1-1/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	45.42	1.07
		For Zinc Plating, Add	*21.64*	
05 05 23 00-1278	LF	1-1/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	50.54	1.16
		For Zinc Plating, Add	*24.07*	
05 05 23 00-1279	LF	1-3/8" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	58.51	1.26
		For Zinc Plating, Add	*28.00*	
05 05 23 00-1280	LF	1-1/2" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	71.46	1.31
		For Zinc Plating, Add	*34.42*	
05 05 23 00-1281	LF	1-3/4" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	73.85	1.37
		For Zinc Plating, Add	*35.55*	
05 05 23 00-1282	LF	2" Diameter, Plain Finish Steel, B-7 Alloy Threaded Rod	99.69	1.44
		For Zinc Plating, Add	*48.41*	

05 05 23 00-1283 Nuts And Washers *(05 05 23)*

05 05 23 00-1284 Hex Nuts *(05 05 23 00-1283)*

05 05 23 00-1285 Zinc Plated Steel, Low Carbon/Grade 2 Hex Nuts *(05 05 23 00-1284)*

05 05 23 00-1286	EA	1/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	0.76	0.34
05 05 23 00-1287	EA	5/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	0.85	0.34
05 05 23 00-1288	EA	3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	0.90	0.34
05 05 23 00-1289	EA	7/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.05	0.34
05 05 23 00-1290	EA	1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.14	0.34
05 05 23 00-1291	EA	9/16" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.50	0.34
05 05 23 00-1292	EA	5/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.55	0.34
05 05 23 00-1293	EA	3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.83	0.68
05 05 23 00-1294	EA	7/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	2.69	0.68
05 05 23 00-1295	EA	1" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	3.41	0.68
05 05 23 00-1296	EA	1-1/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	5.57	0.68
05 05 23 00-1297	EA	1-1/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	6.82	0.68
05 05 23 00-1298	EA	1-3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	10.02	0.68
05 05 23 00-1299	EA	1-1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	11.59	1.03
05 05 23 00-1300	EA	1-3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	17.02	1.03
05 05 23 00-1301	EA	2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	24.58	1.03

05 05 23 00-1302 Zinc Plated Steel, Grade 5 Hex Nuts *(05 05 23 00-1284)*

05 05 23 00-1303	EA	1/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	0.78	0.34
05 05 23 00-1304	EA	5/16" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	0.86	0.34
05 05 23 00-1305	EA	3/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	0.93	0.34
05 05 23 00-1306	EA	7/16" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	1.09	0.34
05 05 23 00-1307	EA	1/2" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	1.28	0.34
05 05 23 00-1308	EA	9/16" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	1.54	0.34
05 05 23 00-1309	EA	5/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	1.58	0.34
05 05 23 00-1310	EA	3/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	2.07	0.68
05 05 23 00-1311	EA	7/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	2.93	0.68
05 05 23 00-1312	EA	1" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	4.13	0.68
05 05 23 00-1313	EA	1-1/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	6.29	0.68
05 05 23 00-1314	EA	1-1/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	8.89	0.68
05 05 23 00-1315	EA	1-3/8" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	13.05	0.68
05 05 23 00-1316	EA	1-1/2" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	14.40	1.03
05 05 23 00-1317	EA	1-3/4" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	25.98	1.03
05 05 23 00-1318	EA	2" Diameter, Zinc Plated Steel, Grade 5 Hex Nut	37.23	1.03

05 05 23 00-1319 Zinc Plated Steel, Grade 8 Hex Nuts *(05 05 23 00-1284)*

05 05 23 00-1320	EA	1/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	0.80	0.34
05 05 23 00-1321	EA	5/16" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	0.92	0.34
05 05 23 00-1322	EA	3/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	0.99	0.34
05 05 23 00-1323	EA	7/16" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	1.25	0.34
05 05 23 00-1324	EA	1/2" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	1.49	0.34
05 05 23 00-1325	EA	9/16" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	1.78	0.34
05 05 23 00-1326	EA	5/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	2.02	0.34
05 05 23 00-1327	EA	3/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	2.51	0.68
05 05 23 00-1328	EA	7/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	3.77	0.68
05 05 23 00-1329	EA	1" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	5.02	0.68
05 05 23 00-1330	EA	1-1/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	7.85	0.68
05 05 23 00-1331	EA	1-1/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	9.80	0.68
05 05 23 00-1332	EA	1-3/8" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	16.11	0.68

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1333	EA	1-1/2" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	17.09	1.03
05 05 23 00-1334	EA	1-3/4" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	26.05	1.03
05 05 23 00-1335	EA	2" Diameter, Zinc Plated Steel, Grade 8 Hex Nut	36.82	1.03
05 05 23 00-1336		**Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nuts** *(05 05 23 00-1284)*		
05 05 23 00-1337	EA	1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	0.80	0.34
05 05 23 00-1338	EA	5/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	0.90	0.34
05 05 23 00-1339	EA	3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	0.97	0.34
05 05 23 00-1340	EA	7/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	1.22	0.34
05 05 23 00-1341	EA	1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	1.40	0.34
05 05 23 00-1342	EA	9/16" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	1.56	0.34
05 05 23 00-1343	EA	5/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	1.72	0.34
05 05 23 00-1344	EA	3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	2.29	0.68
05 05 23 00-1345	EA	7/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	3.33	0.68
05 05 23 00-1346	EA	1" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	4.59	0.68
05 05 23 00-1347	EA	1-1/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	7.59	0.68
05 05 23 00-1348	EA	1-1/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	9.73	0.68
05 05 23 00-1349	EA	1-3/8" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	14.44	0.68
05 05 23 00-1350	EA	1-1/2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	16.83	1.03
05 05 23 00-1351	EA	1-3/4" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	29.34	1.03
05 05 23 00-1352	EA	2" Diameter, Hot Dipped Galvanized Steel, Low Carbon/Grade 2 Hex Nut	50.73	1.03
05 05 23 00-1353		**304 Stainless Steel Hex Nuts** *(05 05 23 00-1284)*		
05 05 23 00-1354	EA	1/4" Diameter, 304 Stainless Steel Hex Nut	0.92	0.34
05 05 23 00-1355	EA	5/16" Diameter, 304 Stainless Steel Hex Nut	1.10	0.34
05 05 23 00-1356	EA	3/8" Diameter, 304 Stainless Steel Hex Nut	1.23	0.34
05 05 23 00-1357	EA	7/16" Diameter, 304 Stainless Steel Hex Nut	1.89	0.34
05 05 23 00-1358	EA	1/2" Diameter, 304 Stainless Steel Hex Nut	2.04	0.34
05 05 23 00-1359	EA	9/16" Diameter, 304 Stainless Steel Hex Nut	3.16	0.34
05 05 23 00-1360	EA	5/8" Diameter, 304 Stainless Steel Hex Nut	3.53	0.34
05 05 23 00-1361	EA	3/4" Diameter, 304 Stainless Steel Hex Nut	4.07	0.68
05 05 23 00-1362	EA	7/8" Diameter, 304 Stainless Steel Hex Nut	6.75	0.68
05 05 23 00-1363	EA	1" Diameter, 304 Stainless Steel Hex Nut	10.38	0.68
05 05 23 00-1364	EA	1-1/4" Diameter, 304 Stainless Steel Hex Nut	25.10	0.68
05 05 23 00-1365	EA	1-1/2" Diameter, 304 Stainless Steel Hex Nut	48.37	1.03
05 05 23 00-1366	EA	1-3/4" Diameter, 304 Stainless Steel Hex Nut	85.21	1.03
05 05 23 00-1367	EA	2" Diameter, 304 Stainless Steel Hex Nut	121.53	1.03
05 05 23 00-1368		**316 Stainless Steel Hex Nuts** *(05 05 23 00-1284)*		
05 05 23 00-1369	EA	1/4" Diameter, 316 Stainless Steel Hex Nut	1.09	0.34
05 05 23 00-1370	EA	5/16" Diameter, 316 Stainless Steel Hex Nut	1.24	0.34
05 05 23 00-1371	EA	3/8" Diameter, 316 Stainless Steel Hex Nut	1.49	0.34
05 05 23 00-1372	EA	7/16" Diameter, 316 Stainless Steel Hex Nut	2.51	0.34
05 05 23 00-1373	EA	1/2" Diameter, 316 Stainless Steel Hex Nut	2.69	0.34
05 05 23 00-1374	EA	9/16" Diameter, 316 Stainless Steel Hex Nut	3.70	0.34
05 05 23 00-1375	EA	5/8" Diameter, 316 Stainless Steel Hex Nut	4.19	0.34
05 05 23 00-1376	EA	3/4" Diameter, 316 Stainless Steel Hex Nut	5.88	0.68
05 05 23 00-1377	EA	7/8" Diameter, 316 Stainless Steel Hex Nut	8.24	0.68
05 05 23 00-1378	EA	1" Diameter, 316 Stainless Steel Hex Nut	12.74	0.68
05 05 23 00-1379	EA	1-1/4" Diameter, 316 Stainless Steel Hex Nut	39.03	0.68
05 05 23 00-1380	EA	1-1/2" Diameter, 316 Stainless Steel Hex Nut	63.22	1.03
05 05 23 00-1381	EA	1-3/4" Diameter, 316 Stainless Steel Hex Nut	106.83	1.03
05 05 23 00-1382	EA	2" Diameter, 316 Stainless Steel Hex Nut	198.78	1.03
05 05 23 00-1383		**Flat Washers** *(05 05 23 00-1283)*		
05 05 23 00-1384		**Zinc Plated Steel, Low Carbon Flat Washers** *(05 05 23 00-1383)*		
05 05 23 00-1385	EA	1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.05	
05 05 23 00-1386	EA	5/16" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.09	
05 05 23 00-1387	EA	3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.16	
05 05 23 00-1388	EA	7/16" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.24	
05 05 23 00-1389	EA	1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.34	
05 05 23 00-1390	EA	9/16" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.39	
05 05 23 00-1391	EA	5/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.66	
05 05 23 00-1392	EA	3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.95	
05 05 23 00-1393	EA	7/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.13	
05 05 23 00-1394	EA	1" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.39	
05 05 23 00-1395	EA	1-1/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.57	
05 05 23 00-1396	EA	1-1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.88	
05 05 23 00-1397	EA	1-3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	2.95	
05 05 23 00-1398	EA	1-1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	3.02	
05 05 23 00-1399	EA	1-3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	4.47	
05 05 23 00-1400	EA	2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	5.56	
05 05 23 00-1401		**Zinc Plated Steel, Hardened Flat Washers** *(05 05 23 00-1383)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1402	EA	1/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer	0.20	
05 05 23 00-1403	EA	5/16" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer	0.28	
05 05 23 00-1404	EA	3/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer	0.32	
05 05 23 00-1405	EA	7/16" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer	0.44	
05 05 23 00-1406	EA	1/2" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer	0.59	
05 05 23 00-1407	EA	9/16" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer	0.95	
05 05 23 00-1408	EA	5/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer	1.36	
05 05 23 00-1409	EA	3/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer	1.92	
05 05 23 00-1410	EA	7/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer	3.21	
05 05 23 00-1411	EA	1" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer	3.56	
05 05 23 00-1412	EA	1-1/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer	5.18	
05 05 23 00-1413	EA	1-1/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer	5.65	
05 05 23 00-1414	EA	1-3/8" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer	7.45	
05 05 23 00-1415	EA	1-1/2" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer	8.52	
05 05 23 00-1416	EA	1-3/4" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer	11.45	
05 05 23 00-1417	EA	2" Inside Diameter, Zinc Plated Steel, Hardened Flat Washer	13.74	
05 05 23 00-1418		Hot Dipped Galvanized Steel Flat Washers *(05 05 23 00-1383)*		
05 05 23 00-1419	EA	1/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer	0.13	
05 05 23 00-1420	EA	5/16" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer	0.19	
05 05 23 00-1421	EA	3/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer	0.21	
05 05 23 00-1422	EA	7/16" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer	0.40	
05 05 23 00-1423	EA	1/2" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer	0.51	
05 05 23 00-1424	EA	9/16" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer	0.84	
05 05 23 00-1425	EA	5/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer	0.94	
05 05 23 00-1426	EA	3/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer	1.42	
05 05 23 00-1427	EA	7/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer	2.00	
05 05 23 00-1428	EA	1" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer	2.20	
05 05 23 00-1429	EA	1-1/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer	3.36	
05 05 23 00-1430	EA	1-1/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer	3.74	
05 05 23 00-1431	EA	1-3/8" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer	5.34	
05 05 23 00-1432	EA	1-1/2" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer	5.79	
05 05 23 00-1433	EA	1-3/4" Inside Diameter, Hot Dipped Galvanized Steel Flat Washer	8.40	
05 05 23 00-1434		304/18-8 Stainless Steel Flat Washers *(05 05 23 00-1383)*		
05 05 23 00-1435	EA	1/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer	0.18	
05 05 23 00-1436	EA	5/16" Inside Diameter, 304/18-8 Stainless Steel Flat Washer	0.25	
05 05 23 00-1437	EA	3/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer	0.35	
05 05 23 00-1438	EA	7/16" Inside Diameter, 304/18-8 Stainless Steel Flat Washer	0.64	
05 05 23 00-1439	EA	1/2" Inside Diameter, 304/18-8 Stainless Steel Flat Washer	1.17	
05 05 23 00-1440	EA	9/16" Inside Diameter, 304/18-8 Stainless Steel Flat Washer	1.46	
05 05 23 00-1441	EA	5/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer	2.15	
05 05 23 00-1442	EA	3/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer	2.19	
05 05 23 00-1443	EA	7/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer	4.61	
05 05 23 00-1444	EA	1" Inside Diameter, 304/18-8 Stainless Steel Flat Washer	5.84	
05 05 23 00-1445	EA	1-1/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer	6.80	
05 05 23 00-1446	EA	1-1/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer	7.32	
05 05 23 00-1447	EA	1-3/8" Inside Diameter, 304/18-8 Stainless Steel Flat Washer	7.74	
05 05 23 00-1448	EA	1-1/2" Inside Diameter, 304/18-8 Stainless Steel Flat Washer	9.43	
05 05 23 00-1449	EA	1-3/4" Inside Diameter, 304/18-8 Stainless Steel Flat Washer	11.72	
05 05 23 00-1450	EA	2" Inside Diameter, 304/18-8 Stainless Steel Flat Washer	23.03	
05 05 23 00-1451		316 Stainless Steel Flat Washers *(05 05 23 00-1383)*		
05 05 23 00-1452	EA	1/4" Inside Diameter, 316 Stainless Steel Flat Washer	0.36	
05 05 23 00-1453	EA	5/16" Inside Diameter, 316 Stainless Steel Flat Washer	0.39	
05 05 23 00-1454	EA	3/8" Inside Diameter, 316 Stainless Steel Flat Washer	0.70	
05 05 23 00-1455	EA	7/16" Inside Diameter, 316 Stainless Steel Flat Washer	0.82	
05 05 23 00-1456	EA	1/2" Inside Diameter, 316 Stainless Steel Flat Washer	1.52	
05 05 23 00-1457	EA	9/16" Inside Diameter, 316 Stainless Steel Flat Washer	2.73	
05 05 23 00-1458	EA	5/8" Inside Diameter, 316 Stainless Steel Flat Washer	3.22	
05 05 23 00-1459	EA	3/4" Inside Diameter, 316 Stainless Steel Flat Washer	4.06	
05 05 23 00-1460	EA	7/8" Inside Diameter, 316 Stainless Steel Flat Washer	6.29	
05 05 23 00-1461	EA	1" Inside Diameter, 316 Stainless Steel Flat Washer	7.03	
05 05 23 00-1462	EA	1-1/8" Inside Diameter, 316 Stainless Steel Flat Washer	8.01	
05 05 23 00-1463	EA	1-1/4" Inside Diameter, 316 Stainless Steel Flat Washer	9.86	
05 05 23 00-1464	EA	1-3/8" Inside Diameter, 316 Stainless Steel Flat Washer	10.43	
05 05 23 00-1465	EA	1-1/2" Inside Diameter, 316 Stainless Steel Flat Washer	10.66	
05 05 23 00-1466	EA	1-3/4" Inside Diameter, 316 Stainless Steel Flat Washer	15.63	
05 05 23 00-1467		Lock Washers *(05 05 23 00-1283)*		
05 05 23 00-1468		Zinc Plated Steel, Low Carbon Lock Washers *(05 05 23 00-1467)*		
05 05 23 00-1469	EA	1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	0.02	
05 05 23 00-1470	EA	5/16" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	0.04	
05 05 23 00-1471	EA	3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	0.06	
05 05 23 00-1472	EA	7/16" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	0.10	
05 05 23 00-1473	EA	1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	0.13	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1474	EA	9/16" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	0.22	
05 05 23 00-1475	EA	5/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	0.25	
05 05 23 00-1476	EA	3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	0.38	
05 05 23 00-1477	EA	7/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	0.63	
05 05 23 00-1478	EA	1" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	1.14	
05 05 23 00-1479	EA	1-1/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	1.66	
05 05 23 00-1480	EA	1-1/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	2.55	
05 05 23 00-1481	EA	1-3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	4.03	
05 05 23 00-1482	EA	1-1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	4.75	
05 05 23 00-1483	EA	1-3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	8.47	
05 05 23 00-1484	EA	2" Inside Diameter, Zinc Plated Steel, Low Carbon Lock Washer	9.54	
05 05 23 00-1485		Hot Dipped Galvanized Steel Lock Washers *(05 05 23 00-1467)*		
05 05 23 00-1486	EA	1/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.10	
05 05 23 00-1487	EA	5/16" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.12	
05 05 23 00-1488	EA	3/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.16	
05 05 23 00-1489	EA	7/16" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.18	
05 05 23 00-1490	EA	1/2" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.28	
05 05 23 00-1491	EA	9/16" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.37	
05 05 23 00-1492	EA	5/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.44	
05 05 23 00-1493	EA	3/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	0.73	
05 05 23 00-1494	EA	7/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	1.05	
05 05 23 00-1495	EA	1" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	1.66	
05 05 23 00-1496	EA	1-1/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	3.01	
05 05 23 00-1497	EA	1-1/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	3.59	
05 05 23 00-1498	EA	1-3/8" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	5.18	
05 05 23 00-1499	EA	1-1/2" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	5.92	
05 05 23 00-1500	EA	1-3/4" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	8.01	
05 05 23 00-1501	EA	2" Inside Diameter, Hot Dipped Galvanized Steel Lock Washer	10.91	
05 05 23 00-1502		304/18-8 Stainless Steel Lock Washers *(05 05 23 00-1467)*		
05 05 23 00-1503	EA	1/4" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	0.15	
05 05 23 00-1504	EA	5/16" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	0.21	
05 05 23 00-1505	EA	3/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	0.30	
05 05 23 00-1506	EA	7/16" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	0.56	
05 05 23 00-1507	EA	1/2" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	0.62	
05 05 23 00-1508	EA	9/16" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	1.51	
05 05 23 00-1509	EA	5/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	1.78	
05 05 23 00-1510	EA	3/4" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	2.07	
05 05 23 00-1511	EA	7/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	3.75	
05 05 23 00-1512	EA	1" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	5.29	
05 05 23 00-1513	EA	1-1/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	9.24	
05 05 23 00-1514	EA	1-1/4" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	12.29	
05 05 23 00-1515	EA	1-3/8" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	15.63	
05 05 23 00-1516	EA	1-1/2" Inside Diameter, 304/18-8 Stainless Steel Lock Washer	18.75	
05 05 23 00-1517		316 Stainless Steel Lock Washers *(05 05 23 00-1467)*		
05 05 23 00-1518	EA	1/4" Inside Diameter, 316 Stainless Steel Lock Washer	0.19	
05 05 23 00-1519	EA	5/16" Inside Diameter, 316 Stainless Steel Lock Washer	0.41	
05 05 23 00-1520	EA	3/8" Inside Diameter, 316 Stainless Steel Lock Washer	0.47	
05 05 23 00-1521	EA	7/16" Inside Diameter, 316 Stainless Steel Lock Washer	0.81	
05 05 23 00-1522	EA	1/2" Inside Diameter, 316 Stainless Steel Lock Washer	0.90	
05 05 23 00-1523	EA	9/16" Inside Diameter, 316 Stainless Steel Lock Washer	1.61	
05 05 23 00-1524	EA	5/8" Inside Diameter, 316 Stainless Steel Lock Washer	1.76	
05 05 23 00-1525	EA	3/4" Inside Diameter, 316 Stainless Steel Lock Washer	3.05	
05 05 23 00-1526	EA	7/8" Inside Diameter, 316 Stainless Steel Lock Washer	5.04	
05 05 23 00-1527	EA	1" Inside Diameter, 316 Stainless Steel Lock Washer	6.86	
05 05 23 00-1528	EA	1-1/8" Inside Diameter, 316 Stainless Steel Lock Washer	9.57	
05 05 23 00-1529	EA	1-1/4" Inside Diameter, 316 Stainless Steel Lock Washer	14.73	
05 05 23 00-1530	EA	1-3/8" Inside Diameter, 316 Stainless Steel Lock Washer	26.37	
05 05 23 00-1531	EA	1-1/2" Inside Diameter, 316 Stainless Steel Lock Washer	29.28	
05 05 23 00-1532		Load Indicating Washers *(05 05 23 00-1283)*		
05 05 23 00-1533		A325, Direct Tension Indicator, Load Indicating Washers (ASTM F959) *(05 05 23 00-1532)*		
05 05 23 00-1534		Plain Finish, A325, Direct Tension Indicator, Load Indicating Washers (ASTM F959) *(05 05 23 00-1533)*		
05 05 23 00-1535	EA	1/2", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	2.76	
05 05 23 00-1536	EA	5/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	3.13	
05 05 23 00-1537	EA	3/4", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	3.37	
05 05 23 00-1538	EA	7/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	3.83	
05 05 23 00-1539	EA	1", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	4.63	
05 05 23 00-1540	EA	1-1/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	7.69	
05 05 23 00-1541	EA	1-1/4", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	9.94	
05 05 23 00-1542	EA	1-3/8", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	12.69	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1543	EA	1-1/2", Plain Finish, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	13.95	
05 05 23 00-1544		**Galvanized, A325, Direct Tension Indicator, Load Indicating Washers (ASTM F959)** *(05 05 23 00-1533)*		
05 05 23 00-1545	EA	1/2", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	3.50	
05 05 23 00-1546	EA	5/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	3.89	
05 05 23 00-1547	EA	3/4", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	3.79	
05 05 23 00-1548	EA	7/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	4.63	
05 05 23 00-1549	EA	1", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	5.48	
05 05 23 00-1550	EA	1-1/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	8.26	
05 05 23 00-1551	EA	1-1/4", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	10.40	
05 05 23 00-1552	EA	1-3/8", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	14.79	
05 05 23 00-1553	EA	1-1/2", Galvanized, A325, Direct Tension Indicator, Load Indicating Washer (ASTM F959)	16.27	
05 05 23 00-1554		**Beveled Washers** *(05 05 23 00-1283)*		
05 05 23 00-1555		**Plain Finish, Square Beveled Structural Washers (ASTM F436)** *(05 05 23 00-1554)*		
05 05 23 00-1556	EA	1/2", Plain Finish, Square Beveled Structural Washer (ASTM F436)	4.56	
05 05 23 00-1557	EA	5/8", Plain Finish, Square Beveled Structural Washer (ASTM F436)	4.66	
05 05 23 00-1558	EA	3/4", Plain Finish, Square Beveled Structural Washer (ASTM F436)	4.76	
05 05 23 00-1559	EA	7/8", Plain Finish, Square Beveled Structural Washer (ASTM F436)	5.79	
05 05 23 00-1560	EA	1", Plain Finish, Square Beveled Structural Washer (ASTM F436)	6.09	
05 05 23 00-1561		**Galvanized, Square Beveled Structural Washers (ASTM F436)** *(05 05 23 00-1554)*		
05 05 23 00-1562	EA	1/2", Galvanized, Square Beveled Structural Washer (ASTM F436)	6.56	
05 05 23 00-1563	EA	5/8", Galvanized, Square Beveled Structural Washer (ASTM F436)	6.85	
05 05 23 00-1564	EA	3/4", Galvanized, Square Beveled Structural Washer (ASTM F436)	6.85	
05 05 23 00-1565	EA	7/8", Galvanized, Square Beveled Structural Washer (ASTM F436)	7.25	
05 05 23 00-1566	EA	1", Galvanized, Square Beveled Structural Washer (ASTM F436)	7.71	
05 05 23 00-1567		**Drilling In Existing Steel Plates** *(05 05 23)*		
05 05 23 00-1568	EA	Up To 1/2" Diameter Drill Through Up To 1/4" Steel Plate	21.84	
		For Aluminum, Deduct	*-2.18*	
		For Stainless Steel, Add	*2.73*	
		For >5 To 10, Deduct	*-2.18*	
		For >10 To 25, Deduct	*-5.46*	
		For >25 To 50, Deduct	*-7.64*	
		For >50, Deduct	*-10.92*	
05 05 23 00-1569	EA	>1/2" To 7/8" Diameter Drill Through Up To 1/4" Steel Plate	25.69	
		For Aluminum, Deduct	*-2.57*	
		For Stainless Steel, Add	*3.21*	
		For >5 To 10, Deduct	*-2.57*	
		For >10 To 25, Deduct	*-6.42*	
		For >25 To 50, Deduct	*-8.99*	
		For >50, Deduct	*-12.85*	
05 05 23 00-1570	EA	>7/8" To 1-1/2" Diameter Drill Through Up To 1/4" Steel Plate	30.82	
		For Aluminum, Deduct	*-3.08*	
		For Stainless Steel, Add	*3.85*	
		For >5 To 10, Deduct	*-3.08*	
		For >10 To 25, Deduct	*-7.71*	
		For >25 To 50, Deduct	*-10.79*	
		For >50, Deduct	*-15.41*	
05 05 23 00-1571	EA	>1-1/2" To 4" Diameter Drill Through Up To 1/4" Steel Plate	35.96	
		For Aluminum, Deduct	*-3.60*	
		For Stainless Steel, Add	*4.50*	
		For >5 To 10, Deduct	*-3.60*	
		For >10 To 25, Deduct	*-8.99*	
		For >25 To 50, Deduct	*-12.59*	
		For >50, Deduct	*-17.98*	
05 05 23 00-1572	EA	>4" To 10" Diameter Drill Through Up To 1/4" Steel Plate	48.16	
		For Aluminum, Deduct	*-4.82*	
		For Stainless Steel, Add	*6.02*	
		For >5 To 10, Deduct	*-4.82*	
		For >10 To 25, Deduct	*-12.04*	
		For >25 To 50, Deduct	*-16.86*	
		For >50, Deduct	*-24.08*	
05 05 23 00-1573	EA	Up To 1/2" Diameter Drill Through >1/4" To 1/2" Steel Plate	25.69	
		For Aluminum, Deduct	*-2.57*	
		For Stainless Steel, Add	*3.21*	
		For >5 To 10, Deduct	*-2.57*	
		For >10 To 25, Deduct	*-6.42*	
		For >25 To 50, Deduct	*-8.99*	
		For >50, Deduct	*-12.85*	
05 05 23 00-1574	EA	>1/2" To 7/8" Diameter Drill Through >1/4" To 1/2" Steel Plate	32.11	
		For Aluminum, Deduct	*-3.21*	
		For Stainless Steel, Add	*4.01*	
		For >5 To 10, Deduct	*-3.21*	
		For >10 To 25, Deduct	*-8.03*	
		For >25 To 50, Deduct	*-11.24*	
		For >50, Deduct	*-16.06*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1575	EA	>7/8" To 1-1/2" Diameter Drill Through >1/4" To 1/2" Steel Plate	38.53	
		For Aluminum, Deduct	*-3.85*	
		For Stainless Steel, Add	*4.82*	
		For >5 To 10, Deduct	*-3.85*	
		For >10 To 25, Deduct	*-9.63*	
		For >25 To 50, Deduct	*-13.49*	
		For >50, Deduct	*-19.27*	
05 05 23 00-1576	EA	>1-1/2" To 4" Diameter Drill Through >1/4" To 1/2" Steel Plate	48.16	
		For Aluminum, Deduct	*-4.82*	
		For Stainless Steel, Add	*6.02*	
		For >5 To 10, Deduct	*-4.82*	
		For >10 To 25, Deduct	*-12.04*	
		For >25 To 50, Deduct	*-16.86*	
		For >50, Deduct	*-24.08*	
05 05 23 00-1577	EA	Up To 1/2" Diameter Drill Through >1/2" To 1" Steel Plate	32.11	
		For Aluminum, Deduct	*-3.21*	
		For Stainless Steel, Add	*4.01*	
		For >5 To 10, Deduct	*-3.21*	
		For >10 To 25, Deduct	*-8.03*	
		For >25 To 50, Deduct	*-11.24*	
		For >50, Deduct	*-16.06*	
05 05 23 00-1578	EA	>1/2" To 7/8" Diameter Drill Through >1/2" To 1" Steel Plate	42.38	
		For Aluminum, Deduct	*-4.24*	
		For Stainless Steel, Add	*5.30*	
		For >5 To 10, Deduct	*-4.24*	
		For >10 To 25, Deduct	*-10.60*	
		For >25 To 50, Deduct	*-14.83*	
		For >50, Deduct	*-21.19*	
05 05 23 00-1579	EA	>7/8" To 1-1/2" Diameter Drill Through >1/2" To 1" Steel Plate	51.37	
		For Aluminum, Deduct	*-5.14*	
		For Stainless Steel, Add	*6.42*	
		For >5 To 10, Deduct	*-5.14*	
		For >10 To 25, Deduct	*-12.84*	
		For >25 To 50, Deduct	*-17.98*	
		For >50, Deduct	*-25.69*	

05 05 23 00-1580 Welded Stud Anchors *(05 05 23)*

05 05 23 00-1581	EA	1-1/8" Long x 1/4" Diameter, Welded Stud Concrete Anchors	4.75
05 05 23 00-1582	EA	2-11/16" Long x 1/4" Diameter, Welded Stud Concrete Anchors	4.86
05 05 23 00-1583	EA	3-1/8" Long x 1/4" Diameter, Welded Stud Concrete Anchors	4.91
05 05 23 00-1584	EA	4-1/8" Long x 1/4" Diameter, Welded Stud Concrete Anchors	4.95
05 05 23 00-1585	EA	1-3/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors	4.64
05 05 23 00-1586	EA	1-5/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors	4.91
05 05 23 00-1587	EA	2-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors	5.18
05 05 23 00-1588	EA	2-5/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors	5.32
05 05 23 00-1589	EA	3-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors	5.46
05 05 23 00-1590	EA	4-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors	6.02
05 05 23 00-1591	EA	5-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors	6.48
05 05 23 00-1592	EA	6-1/8" Long x 3/8" Diameter, Welded Stud Concrete Anchors	6.85
05 05 23 00-1593	EA	1-1/2" Long x 1/2" Diameter, Welded Stud Concrete Anchors	5.73
05 05 23 00-1594	EA	1-5/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors	5.77
05 05 23 00-1595	EA	2-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors	6.19
05 05 23 00-1596	EA	2-5/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors	6.59
05 05 23 00-1597	EA	3-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors	7.08
05 05 23 00-1598	EA	4-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors	7.84
05 05 23 00-1599	EA	5-5/16" Long x 1/2" Diameter, Welded Stud Concrete Anchors	8.33
05 05 23 00-1600	EA	6-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors	9.67
05 05 23 00-1601	EA	8-1/8" Long x 1/2" Diameter, Welded Stud Concrete Anchors	12.20
05 05 23 00-1602	EA	2-11/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors	8.29
05 05 23 00-1603	EA	3-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors	8.93
05 05 23 00-1604	EA	3-11/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors	9.45
05 05 23 00-1605	EA	4-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors	9.97
05 05 23 00-1606	EA	4-11/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors	10.40
05 05 23 00-1607	EA	5-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors	10.79
05 05 23 00-1608	EA	6-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors	11.31
05 05 23 00-1609	EA	6-9/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors	13.48
05 05 23 00-1610	EA	8-3/16" Long x 5/8" Diameter, Welded Stud Concrete Anchors	16.47

05 05 23 00-1611 Welded Shear Stud Connector *(05 05 23)*

05 05 23 00-1612 3/4" Diameter Welded Shear Stud Connector *(05 05 23 00-1611)*

05 05 23 00-1613	EA	3/4" Diameter x 3-3/16" Long, Welded Shear Stud Connector	10.69
05 05 23 00-1614	EA	3/4" Diameter x 3-3/8" Long, Welded Shear Stud Connector	11.15
05 05 23 00-1615	EA	3/4" Diameter x 3-7/8" Long, Welded Shear Stud Connector	11.27
05 05 23 00-1616	EA	3/4" Diameter x 4-3/16" Long, Welded Shear Stud Connector	11.33
05 05 23 00-1617	EA	3/4" Diameter x 4-3/8" Long, Welded Shear Stud Connector	11.85
05 05 23 00-1618	EA	3/4" Diameter x 4-11/16" Long, Welded Shear Stud Connector	12.80
05 05 23 00-1619	EA	3/4" Diameter x 4-7/8" Long, Welded Shear Stud Connector	21.99
05 05 23 00-1620	EA	3/4" Diameter x 5-3/16" Long, Welded Shear Stud Connector	13.90
05 05 23 00-1621	EA	3/4" Diameter x 5-3/8" Long, Welded Shear Stud Connector	15.58
05 05 23 00-1622	EA	3/4" Diameter x 6-3/16" Long, Welded Shear Stud Connector	20.08

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 05 23 00-1623	EA	3/4" Diameter x 7-3/16" Long, Welded Shear Stud Connector	20.60	
05 05 23 00-1624	EA	3/4" Diameter x 8-3/16" Long, Welded Shear Stud Connector	22.43	
05 05 23 00-1625	EA	3/4" Diameter x 10-3/16" Long, Welded Shear Stud Connector	30.12	

05 05 23 00-1626 7/8" Diameter Welded Shear Stud Connector *(05 05 23 00-1611)*

05 05 23 00-1627	EA	7/8" Diameter x 3-3/16" Long, Welded Shear Stud Connector	12.98	
05 05 23 00-1628	EA	7/8" Diameter x 3-11/16" Long, Welded Shear Stud Connector	13.72	
05 05 23 00-1629	EA	7/8" Diameter x 4-3/16" Long, Welded Shear Stud Connector	14.45	
05 05 23 00-1630	EA	7/8" Diameter x 5-3/16" Long, Welded Shear Stud Connector	16.56	
05 05 23 00-1631	EA	7/8" Diameter x 6-3/16" Long, Welded Shear Stud Connector	21.21	
05 05 23 00-1632	EA	7/8" Diameter x 7-3/16" Long, Welded Shear Stud Connector	23.44	
05 05 23 00-1633	EA	7/8" Diameter x 8-3/16" Long, Welded Shear Stud Connector	25.63	
05 05 23 00-1634	EA	7/8" Diameter x 10-3/16" Long, Welded Shear Stud Connector	31.80	

05 05 23 00-1635 1" Diameter Welded Shear Stud Connector *(05 05 23 00-1611)*

05 05 23 00-1636	EA	1" Diameter x 3-1/4" Long, Welded Shear Stud Connector	17.78	
05 05 23 00-1637	EA	1" Diameter x 4-1/4" Long, Welded Shear Stud Connector	20.04	
05 05 23 00-1638	EA	1" Diameter x 5-1/4" Long, Welded Shear Stud Connector	23.36	
05 05 23 00-1639	EA	1" Diameter x 6-1/4" Long, Welded Shear Stud Connector	29.54	
05 05 23 00-1640	EA	1" Diameter x 7-1/4" Long, Welded Shear Stud Connector	33.02	
05 05 23 00-1641	EA	1" Diameter x 8-1/4" Long, Welded Shear Stud Connector	36.50	

05 10 Structural Metal Framing *(05)*

05 12 Structural Steel Framing *(05 10)*

05 12 23 Structural Steel for Buildings *(05 12)*

See CSI section 05 05 21 00-0007 for moment connection welding, 05 12 23 00-0131 for field fabrication of additional structural metal connections.

05 12 23 00-0001 Rolled Steel Members *(05 12 23)*

Note: Prices by Ton (or LB) are based on ASTM A992/A36 steel with bolted standard beam connections and shop primed with red primer paint. Stock cross-sections only. Includes shop fabrication into sub-assemblies and delivery to site, all connecting bolts, connecting welds, and crane for erection (or demolition). Excludes moment connection welding. See CSI section 05 05 21 00-0007 for moment connection welding, 05 12 23 00-0131 for field fabrication of additional structural metal connections.

05 12 23 00-0002 Beams, Girders And Columns *(05 12 23 00-0001)*

Note: For one and two story I beams and W shapes and HP shapes.

05 12 23 00-0003	TON	Up To 30 LB/LF Beams, Girders And Columns	12,082.53	1,344.26
		For ASTM A242 Type 2 High Strength Steel, Add	*744.12*	
		For Hot Dip Galvanizing, Add	*2,604.43*	
		For >10 To 25 Tons, Deduct	*-790.63*	
		For >25 To 50 Tons, Deduct	*-1,627.77*	
		For >50 Tons, Deduct	*-2,325.39*	
05 12 23 00-0004	TON	>30-65 LB/LF Beams, Girders And Columns	8,560.85	868.97
		For ASTM A242 Type 2 High Strength Steel, Add	*610.71*	
		For Hot Dip Galvanizing, Add	*2,137.48*	
		For >10 To 25 Tons, Deduct	*-648.88*	
		For >25 To 50 Tons, Deduct	*-1,335.93*	
		For >50 Tons, Deduct	*-1,908.47*	
05 12 23 00-0005	TON	>65-100 LB/LF Beams, Girders And Columns	7,298.65	488.85
		For ASTM A242 Type 2 High Strength Steel, Add	*542.18*	
		For Hot Dip Galvanizing, Add	*1,897.62*	
		For >10 To 25 Tons, Deduct	*-576.06*	
		For >25 To 50 Tons, Deduct	*-1,186.01*	
		For >50 Tons, Deduct	*-1,694.31*	
05 12 23 00-0006	TON	>100-300 LB/LF Beams, Girders And Columns	4,911.13	260.19
		For ASTM A242 Type 2 High Strength Steel, Add	*370.64*	
		For Hot Dip Galvanizing, Add	*1,297.25*	
		For >10 To 25 Tons, Deduct	*-393.81*	
		For >25 To 50 Tons, Deduct	*-810.78*	
		For >50 Tons, Deduct	*-1,158.26*	

05 12 23 00-0007 Trusses, Built-Up *(05 12 23 00-0001)*

05 12 23 00-0008	TON	Built-Up Trusses, Rolled Structural Steel Members	9,084.97	914.20
		For ASTM A242 Type 2 High Strength Steel, Add	*648.83*	
		For Hot Dip Galvanizing, Add	*2,270.89*	
		For >10 To 25 Tons, Deduct	*-689.38*	
		For >25 To 50 Tons, Deduct	*-1,419.31*	
		For >50 Tons, Deduct	*-2,027.58*	

05 12 23 00-0009 Shapes *(05 12 23 00-0001)*

05 12 23 00-0010 Rolled Shape Steel Angles *(05 12 23 00-0009)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0011	TON	Up To 10 LB/LF Rolled Shape Steel Angles	17,597.71	2,498.98
		For ASTM A242 Type 2 High Strength Steel, Add	*1,074.62*	
		For Hot Dip Galvanizing, Add	*3,761.17*	
		For >10 To 25 Tons, Deduct	*-1,141.78*	
		For >25 To 50 Tons, Deduct	*-2,350.73*	
		For >50 Tons, Deduct	*-3,358.19*	
05 12 23 00-0012	TON	>10 To 20 LB/LF Rolled Shape Steel Angles	15,630.79	1,466.54
		For ASTM A242 Type 2 High Strength Steel, Add	*1,027.98*	
		For Hot Dip Galvanizing, Add	*3,597.95*	
		For >10 To 25 Tons, Deduct	*-1,092.23*	
		For >25 To 50 Tons, Deduct	*-2,248.72*	
		For >50 Tons, Deduct	*-3,212.45*	
05 12 23 00-0013	TON	>20 To 58 LB/LF Rolled Shape Steel Angles	12,230.63	868.97
		For ASTM A242 Type 2 High Strength Steel, Add	*904.30*	
		For Hot Dip Galvanizing, Add	*3,165.06*	
		For >10 To 25 Tons, Deduct	*-960.82*	
		For >25 To 50 Tons, Deduct	*-1,978.16*	
		For >50 Tons, Deduct	*-2,825.95*	

05 12 23 00-0014 Rolled C, MC Steel Channels *(05 12 23 00-0009)*

05 12 23 00-0015	TON	Up To 10 LB/LF Rolled C, MC Steel Channels	18,960.04	3,421.92
		For ASTM A242 Type 2 High Strength Steel, Add	*1,058.40*	
		For Hot Dip Galvanizing, Add	*3,704.39*	
		For >10 To 25 Tons, Deduct	*-1,124.55*	
		For >25 To 50 Tons, Deduct	*-2,315.25*	
		For >50 Tons, Deduct	*-3,307.50*	
05 12 23 00-0016	TON	>10 To 20 Rolled C, MC Steel Channels	15,453.38	2,607.18
		For ASTM A242 Type 2 High Strength Steel, Add	*1,013.79*	
		For Hot Dip Galvanizing, Add	*3,548.27*	
		For >10 To 25 Tons, Deduct	*-1,077.15*	
		For >25 To 50 Tons, Deduct	*-2,217.67*	
		For >50 Tons, Deduct	*-3,168.10*	
05 12 23 00-0017	TON	>20 To 58 LB/LF Rolled C, MC Steel Channels	12,027.87	868.97
		For ASTM A242 Type 2 High Strength Steel, Add	*888.08*	
		For Hot Dip Galvanizing, Add	*3,108.29*	
		For >10 To 25 Tons, Deduct	*-943.59*	
		For >25 To 50 Tons, Deduct	*-1,942.68*	
		For >50 Tons, Deduct	*-2,775.26*	

05 12 23 00-0018 Double L Shape Steel Angles *(05 12 23 00-0009)*

05 12 23 00-0019	TON	Up To 20 LB/LF Double L Shape Steel Angles	16,396.65	1,982.75
		For ASTM A242 Type 2 High Strength Steel, Add	*1,034.07*	
		For Hot Dip Galvanizing, Add	*3,619.24*	
		For >10 To 25 Tons, Deduct	*-1,098.70*	
		For >25 To 50 Tons, Deduct	*-2,262.02*	
		For >50 Tons, Deduct	*-3,231.46*	
05 12 23 00-0020	TON	>20 To 50 LB/LF Double L Shape Steel Angles	13,092.35	868.97
		For ASTM A242 Type 2 High Strength Steel, Add	*973.24*	
		For Hot Dip Galvanizing, Add	*3,406.34*	
		For >10 To 25 Tons, Deduct	*-1,034.07*	
		For >25 To 50 Tons, Deduct	*-2,128.96*	
		For >50 Tons, Deduct	*-3,041.38*	
05 12 23 00-0021	TON	>50 To 80 LB/LF Double L Shape Steel Angles	9,899.00	488.85
		For ASTM A242 Type 2 High Strength Steel, Add	*750.21*	
		For Hot Dip Galvanizing, Add	*2,625.72*	
		For >10 To 25 Tons, Deduct	*-797.09*	
		For >25 To 50 Tons, Deduct	*-1,641.07*	
		For >50 Tons, Deduct	*-2,344.39*	
05 12 23 00-0022	TON	>80 To 115 LB/LF Double L Shape Steel Angles	6,360.42	260.59
		For ASTM A242 Type 2 High Strength Steel, Add	*486.62*	
		For Hot Dip Galvanizing, Add	*1,703.17*	
		For >10 To 25 Tons, Deduct	*-517.03*	
		For >25 To 50 Tons, Deduct	*-1,064.48*	
		For >50 Tons, Deduct	*-1,520.69*	

05 12 23 00-0023 Structural WT, MT, ST Tee Shapes *(05 12 23 00-0001)*

05 12 23 00-0024	TON	Up To 30 LB/LF Structural WT, MT, ST Tee Shapes	14,946.48	1,466.54
		For ASTM A242 Type 2 High Strength Steel, Add	*973.24*	
		For Hot Dip Galvanizing, Add	*3,406.34*	
		For >10 To 25 Tons, Deduct	*-1,034.07*	
		For >25 To 50 Tons, Deduct	*-2,128.96*	
		For >50 Tons, Deduct	*-3,041.38*	
05 12 23 00-0025	TON	>30 To 65 LB/LF Structural WT, MT, ST Tee Shapes	10,228.53	868.97
		For ASTM A242 Type 2 High Strength Steel, Add	*744.12*	
		For Hot Dip Galvanizing, Add	*2,604.43*	
		For >10 To 25 Tons, Deduct	*-790.63*	
		For >25 To 50 Tons, Deduct	*-1,627.77*	
		For >50 Tons, Deduct	*-2,325.39*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0026	TON	>65 To 100 LB/LF Structural WT, MT, ST Tee Shapes	8,124.87	488.85
		For ASTM A242 Type 2 High Strength Steel, Add	*608.28*	
		For Hot Dip Galvanizing, Add	*2,128.96*	
		For >10 To 25 Tons, Deduct	*-646.29*	
		For >25 To 50 Tons, Deduct	*-1,330.60*	
		For >50 Tons, Deduct	*-1,900.86*	
05 12 23 00-0027	TON	>100 To 365 LB/LF Structural WT, MT, ST Tee Shapes	6,006.02	260.19
		For ASTM A242 Type 2 High Strength Steel, Add	*458.23*	
		For Hot Dip Galvanizing, Add	*1,603.82*	
		For >10 To 25 Tons, Deduct	*-486.87*	
		For >25 To 50 Tons, Deduct	*-1,002.39*	
		For >50 Tons, Deduct	*-1,431.98*	

05 12 23 00-0028 Combination Section Shapes *(05 12 23 00-0001)*

05 12 23 00-0029 Combination Section, W Shapes And Angles *(05 12 23 00-0028)*

05 12 23 00-0030	TON	Up To 30 LB/LF Combination Section - W Shapes And Angles	14,160.79	1,466.54
		For ASTM A242 Type 2 High Strength Steel, Add	*910.38*	
		For Hot Dip Galvanizing, Add	*3,186.35*	
		For >10 To 25 Tons, Deduct	*-967.28*	
		For >25 To 50 Tons, Deduct	*-1,991.47*	
		For >50 Tons, Deduct	*-2,844.95*	
05 12 23 00-0031	TON	>30-65 LB/LF Combination Section - W Shapes And Angles	10,304.58	868.97
		For ASTM A242 Type 2 High Strength Steel, Add	*750.21*	
		For Hot Dip Galvanizing, Add	*2,625.73*	
		For >10 To 25 Tons, Deduct	*-797.10*	
		For >25 To 50 Tons, Deduct	*-1,641.08*	
		For >50 Tons, Deduct	*-2,344.40*	
05 12 23 00-0032	TON	>65-100 LB/LF Combination Section - W Shapes And Angles	7,491.24	488.85
		For ASTM A242 Type 2 High Strength Steel, Add	*557.58*	
		For Hot Dip Galvanizing, Add	*1,951.55*	
		For >10 To 25 Tons, Deduct	*-592.43*	
		For >25 To 50 Tons, Deduct	*-1,219.72*	
		For >50 Tons, Deduct	*-1,742.45*	
05 12 23 00-0033	TON	>100-300 LB/LF Combination Section - W Shapes And Angles	6,512.49	260.19
		For ASTM A242 Type 2 High Strength Steel, Add	*498.79*	
		For Hot Dip Galvanizing, Add	*1,745.75*	
		For >10 To 25 Tons, Deduct	*-529.96*	
		For >25 To 50 Tons, Deduct	*-1,091.09*	
		For >50 Tons, Deduct	*-1,558.71*	
05 12 23 00-0034	TON	>300-500 LB/LF Combination Section - W Shapes And Angles	5,638.88	130.62
		For ASTM A242 Type 2 High Strength Steel, Add	*439.99*	
		For Hot Dip Galvanizing, Add	*1,539.95*	
		For >10 To 25 Tons, Deduct	*-467.49*	
		For >25 To 50 Tons, Deduct	*-962.47*	
		For >50 Tons, Deduct	*-1,374.96*	

05 12 23 00-0035 Combination Section, S Shapes And Angles *(05 12 23 00-0028)*

05 12 23 00-0036	TON	>30-65 LB/LF Combination Section - S Shapes And Angles	9,899.05	868.97
		For ASTM A242 Type 2 High Strength Steel, Add	*717.76*	
		For Hot Dip Galvanizing, Add	*2,512.18*	
		For >10 To 25 Tons, Deduct	*-762.63*	
		For >25 To 50 Tons, Deduct	*-1,570.11*	
		For >50 Tons, Deduct	*-2,243.02*	
05 12 23 00-0037	TON	>65-100 LB/LF Combination Section - S Shapes And Angles	7,516.59	488.85
		For ASTM A242 Type 2 High Strength Steel, Add	*559.61*	
		For Hot Dip Galvanizing, Add	*1,958.64*	
		For >10 To 25 Tons, Deduct	*-594.59*	
		For >25 To 50 Tons, Deduct	*-1,224.15*	
		For >50 Tons, Deduct	*-1,748.79*	

05 12 23 00-0038 Combination Section, Channels And Angles *(05 12 23 00-0028)*

05 12 23 00-0039	TON	Up To 30 LB/LF Combination Section - Channels And Angles	14,946.48	1,466.54
		For ASTM A242 Type 2 High Strength Steel, Add	*973.24*	
		For Hot Dip Galvanizing, Add	*3,406.34*	
		For >10 To 25 Tons, Deduct	*-1,034.07*	
		For >25 To 50 Tons, Deduct	*-2,128.96*	
		For >50 Tons, Deduct	*-3,041.38*	
05 12 23 00-0040	TON	>30-65 LB/LF Combination Section - Channels And Angles	10,811.46	868.97
		For ASTM A242 Type 2 High Strength Steel, Add	*790.76*	
		For Hot Dip Galvanizing, Add	*2,767.65*	
		For >10 To 25 Tons, Deduct	*-840.18*	
		For >25 To 50 Tons, Deduct	*-1,729.78*	
		For >50 Tons, Deduct	*-2,471.12*	
05 12 23 00-0041	TON	>65-100 LB/LF Combination Section - Channels And Angles	7,694.01	488.85
		For ASTM A242 Type 2 High Strength Steel, Add	*573.81*	
		For Hot Dip Galvanizing, Add	*2,008.32*	
		For >10 To 25 Tons, Deduct	*-609.67*	
		For >25 To 50 Tons, Deduct	*-1,255.20*	
		For >50 Tons, Deduct	*-1,793.15*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0042		**Standard Weight Pipe** *(05 12 23 00-0001)*		
05 12 23 00-0043	TON	1/2" To 5" Diameter Standard Weight Pipe	8,741.87	782.15
		For ASTM A242 Type 2 High Strength Steel, Add	*632.61*	
		For Hot Dip Galvanizing, Add	*2,214.12*	
		For >10 To 25 Tons, Deduct	*-672.14*	
		For >25 To 50 Tons, Deduct	*-1,383.82*	
		For >50 Tons, Deduct	*-1,976.89*	
05 12 23 00-0044	TON	>5" To 12" Diameter Standard Weight Pipe	9,305.27	977.69
		For ASTM A242 Type 2 High Strength Steel, Add	*660.99*	
		For Hot Dip Galvanizing, Add	*2,313.47*	
		For >10 To 25 Tons, Deduct	*-702.30*	
		For >25 To 50 Tons, Deduct	*-1,445.92*	
		For >50 Tons, Deduct	*-2,065.60*	
05 12 23 00-0045		**Temporary Steel Support For Structures** *(05 12 23 00-0001)*		
		Note: Includes removal after use.		
05 12 23 00-0046	TON	Up To 30 LB/LF Temporary Steel Support For Structures	12,082.53	
		Note: For all stock sections.		
05 12 23 00-0047	TON	>30 LB/LF Temporary Steel Support For Structures	8,560.85	
		Note: For all stock sections.		
05 12 23 00-0048		**Structural Steel Shapes** *(05 12 23)*		
		Note: Prices by Ton (or LB) are based on ASTM A992/A36 steel with bolted standard beam connections and shop primed with red primer paint. Stock cross-sections only. Includes shop fabrication into sub-assemblies and delivery to site, all connecting bolts, connecting welds, and crane for erection (or demolition). Excludes moment connection welding. See CSI section 05 05 21 00-0007 for moment connection welding, 05 12 23 00-0131 for field fabrication of additional structural metal connections.		
05 12 23 00-0049		**Steel Rods** *(05 12 23 00-0048)*		
05 12 23 00-0050	TON	1/2" To 5" Diameter Extra Strong Steel, Solid	9,471.78	611.12
		For ASTM A242 Type 2 High Strength Steel, Add	*705.60*	
		For Hot Dip Galvanizing, Add	*2,469.59*	
		For >10 To 25 Tons, Deduct	*-749.70*	
		For >25 To 50 Tons, Deduct	*-1,543.50*	
		For >50 Tons, Deduct	*-2,205.00*	
05 12 23 00-0051	TON	>5" To 12" Diameter Extra Strong Steel, Solid	10,811.46	868.97
		For ASTM A242 Type 2 High Strength Steel, Add	*790.76*	
		For Hot Dip Galvanizing, Add	*2,767.65*	
		For >10 To 25 Tons, Deduct	*-840.18*	
		For >25 To 50 Tons, Deduct	*-1,729.78*	
		For >50 Tons, Deduct	*-2,471.12*	
05 12 23 00-0052		**Column Base Plates** *(05 12 23 00-0048)*		
05 12 23 00-0053	LB	Column Base Plates, Up To 150 LB / Each, A36 Miscellaneous Steel Items	4.66	0.81
		For ASTM A242 Type 2 High Strength Steel, Add	*0.30*	
		For Hot Dip Galvanizing, Add	*1.06*	
05 12 23 00-0054	LB	Column Base Plates, >150 LB / Each, A36 Miscellaneous Steel Items	4.38	0.69
		For ASTM A242 Type 2 High Strength Steel, Add	*0.29*	
		For Hot Dip Galvanizing, Add	*1.01*	
05 12 23 00-0055	TON	Column Base Plates, Up To 150 LB Each, A36 Miscellaneous Steel Items	8,609.08	720.92
		For ASTM A242 Type 2 High Strength Steel, Add	*627.21*	
		For Hot Dip Galvanizing, Add	*2,195.23*	
		For >10 To 25 Tons, Deduct	*-666.41*	
		For >25 To 50 Tons, Deduct	*-1,372.02*	
		For >50 Tons, Deduct	*-1,960.02*	
05 12 23 00-0056	TON	Column Base Plates, >150 LB Each, A36 Miscellaneous Steel Items	6,132.04	432.55
		For ASTM A242 Type 2 High Strength Steel, Add	*453.65*	
		For Hot Dip Galvanizing, Add	*1,587.78*	
		For >10 To 25 Tons, Deduct	*-482.00*	
		For >25 To 50 Tons, Deduct	*-992.36*	
		For >50 Tons, Deduct	*-1,417.66*	
05 12 23 00-0057		**Double Extra Strong Pipes** *(05 12 23 00-0048)*		
05 12 23 00-0058	TON	2" To 5" Diameter Double Extra Strong Pipe	11,279.08	1,117.30
		For ASTM A242 Type 2 High Strength Steel, Add	*806.98*	
		For Hot Dip Galvanizing, Add	*2,824.42*	
		For >10 To 25 Tons, Deduct	*-857.41*	
		For >25 To 50 Tons, Deduct	*-1,765.27*	
		For >50 Tons, Deduct	*-2,521.81*	
05 12 23 00-0059	TON	>5" To 8" Diameter Double Extra Strong Pipe	10,728.99	601.61
		For ASTM A242 Type 2 High Strength Steel, Add	*806.98*	
		For Hot Dip Galvanizing, Add	*2,824.42*	
		For >10 To 25 Tons, Deduct	*-857.41*	
		For >25 To 50 Tons, Deduct	*-1,765.27*	
		For >50 Tons, Deduct	*-2,521.81*	
05 12 23 00-0060		**Structural Pipes** *(05 12 23 00-0048)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0061	TON	3" To 5" Outside Diameter Structural Pipe, Extra Heavy A36 Miscellaneous Steel Items	7,890.81	516.22
		For ASTM A242 Type 2 High Strength Steel, Add	*567.72*	
		For Hot Dip Galvanizing, Add	*1,987.03*	
		For >10 To 25 Tons, Deduct	*-603.21*	
		For >25 To 50 Tons, Deduct	*-1,241.89*	
		For >50 Tons, Deduct	*-1,774.14*	
05 12 23 00-0062	TON	>5" To 12" Outside Diameter Structural Pipe, Extra Heavy A36 Miscellaneous Steel Items	8,409.98	595.34
		For ASTM A242 Type 2 High Strength Steel, Add	*567.72*	
		For Hot Dip Galvanizing, Add	*1,987.03*	
		For >10 To 25 Tons, Deduct	*-603.21*	
		For >25 To 50 Tons, Deduct	*-1,241.89*	
		For >50 Tons, Deduct	*-1,774.14*	
05 12 23 00-0063		Structural Tubing *(05 12 23 00-0048)*		
05 12 23 00-0064		Rectangle Structural Tubing *(05 12 23 00-0063)*		
05 12 23 00-0065	TON	3" x 2" Weight Range 5-7 LB/LF Structural Tubing - Rectangle	13,228.60	521.43
		For ASTM A242 Type 2 High Strength Steel, Add	*1,013.79*	
		For Hot Dip Galvanizing, Add	*3,548.27*	
		For >10 To 25 Tons, Deduct	*-1,077.15*	
		For >25 To 50 Tons, Deduct	*-2,217.67*	
		For >50 Tons, Deduct	*-3,168.10*	
05 12 23 00-0066	TON	4" x 3", 2" Weight Range 6-13 LB/LF Structural Tubing - Rectangle	13,314.16	601.61
		For ASTM A242 Type 2 High Strength Steel, Add	*1,013.79*	
		For Hot Dip Galvanizing, Add	*3,548.27*	
		For >10 To 25 Tons, Deduct	*-1,077.15*	
		For >25 To 50 Tons, Deduct	*-2,217.67*	
		For >50 Tons, Deduct	*-3,168.10*	
05 12 23 00-0067	TON	5" x 4", 3", 2" Weight Range 8-20 LB/LF Structural Tubing - Rectangle	11,593.51	651.80
		For ASTM A242 Type 2 High Strength Steel, Add	*871.86*	
		For Hot Dip Galvanizing, Add	*3,051.51*	
		For >10 To 25 Tons, Deduct	*-926.35*	
		For >25 To 50 Tons, Deduct	*-1,907.20*	
		For >50 Tons, Deduct	*-2,724.57*	
05 12 23 00-0068	TON	6" x 4", 3", 2" Weight Range 9-29 LB/LF Structural Tubing - Rectangle	10,972.22	782.15
		For ASTM A242 Type 2 High Strength Steel, Add	*811.03*	
		For Hot Dip Galvanizing, Add	*2,838.62*	
		For >10 To 25 Tons, Deduct	*-861.72*	
		For >25 To 50 Tons, Deduct	*-1,774.14*	
		For >50 Tons, Deduct	*-2,534.48*	
05 12 23 00-0069	TON	7" x 5", 4", 3" Weight Range 12-35 LB/LF Structural Tubing - Rectangle	10,768.54	868.97
		For ASTM A242 Type 2 High Strength Steel, Add	*787.32*	
		For Hot Dip Galvanizing, Add	*2,755.63*	
		For >10 To 25 Tons, Deduct	*-836.53*	
		For >25 To 50 Tons, Deduct	*-1,722.27*	
		For >50 Tons, Deduct	*-2,460.39*	
05 12 23 00-0070	TON	8" x 6", 4", 3", 2" Weight Range 11-42 LB/LF Structural Tubing - Rectangle	10,892.30	1,202.56
		For ASTM A242 Type 2 High Strength Steel, Add	*768.76*	
		For Hot Dip Galvanizing, Add	*2,690.68*	
		For >10 To 25 Tons, Deduct	*-816.81*	
		For >25 To 50 Tons, Deduct	*-1,681.67*	
		For >50 Tons, Deduct	*-2,402.39*	
05 12 23 00-0071	TON	10" x 6", 4", 2" Weight Range 15-50 LB/LF Structural Tubing - Rectangle	11,276.06	1,589.72
		For ASTM A242 Type 2 High Strength Steel, Add	*766.43*	
		For Hot Dip Galvanizing, Add	*2,682.49*	
		For >10 To 25 Tons, Deduct	*-814.33*	
		For >25 To 50 Tons, Deduct	*-1,676.56*	
		For >50 Tons, Deduct	*-2,395.08*	
05 12 23 00-0072	TON	12" x 6", 4", 2" Weight Range 17-76 LB/LF Structural Tubing - Rectangle	11,534.05	1,736.51
		For ASTM A242 Type 2 High Strength Steel, Add	*774.54*	
		For Hot Dip Galvanizing, Add	*2,710.88*	
		For >10 To 25 Tons, Deduct	*-822.95*	
		For >25 To 50 Tons, Deduct	*-1,694.30*	
		For >50 Tons, Deduct	*-2,420.43*	
05 12 23 00-0073	TON	14" x 10", 6", 4" Weight Range 29-76 LB/LF Structural Tubing - Rectangle	11,767.45	1,955.38
		For ASTM A242 Type 2 High Strength Steel, Add	*774.54*	
		For Hot Dip Galvanizing, Add	*2,710.88*	
		For >10 To 25 Tons, Deduct	*-822.95*	
		For >25 To 50 Tons, Deduct	*-1,694.30*	
		For >50 Tons, Deduct	*-2,420.43*	
05 12 23 00-0074	TON	16" x 12", 8", 4" Weight Range 40-90 LB/LF Structural Tubing - Rectangle	12,361.31	2,607.18
		For ASTM A242 Type 2 High Strength Steel, Add	*766.43*	
		For Hot Dip Galvanizing, Add	*2,682.49*	
		For >10 To 25 Tons, Deduct	*-814.33*	
		For >25 To 50 Tons, Deduct	*-1,676.56*	
		For >50 Tons, Deduct	*-2,395.08*	
05 12 23 00-0075	TON	18" x 6", 4" Weight Range 48-76 LB/LF Structural Tubing - Rectangle	13,708.68	4,108.00
		For ASTM A242 Type 2 High Strength Steel, Add	*746.15*	
		For Hot Dip Galvanizing, Add	*2,611.53*	
		For >10 To 25 Tons, Deduct	*-792.78*	
		For >25 To 50 Tons, Deduct	*-1,632.20*	
		For >50 Tons, Deduct	*-2,331.72*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0076	TON	20" x 12", 8", 4" Weight Range 48-105 LB/LF Structural Tubing - Rectangle	15,303.79	5,998.19
		For ASTM A242 Type 2 High Strength Steel, Add	*712.47*	
		For Hot Dip Galvanizing, Add	*2,493.63*	
		For >10 To 25 Tons, Deduct	*-756.99*	
		For >25 To 50 Tons, Deduct	*-1,558.52*	
		For >50 Tons, Deduct	*-2,226.46*	
05 12 23 00-0077		**Square Structural Tubing** *(05 12 23 00-0063)*		
05 12 23 00-0078	TON	2" x 2" Weight Range 4-6 LB/LF Structural Tubing - Square	13,193.83	488.85
		For ASTM A242 Type 2 High Strength Steel, Add	*1,013.79*	
		For Hot Dip Galvanizing, Add	*3,548.27*	
		For >10 To 25 Tons, Deduct	*-1,077.15*	
		For >25 To 50 Tons, Deduct	*-2,217.67*	
		For >50 Tons, Deduct	*-3,168.10*	
05 12 23 00-0079	TON	2.5" x 2.5" Weight Range 5-8 LB/LF Structural Tubing - Square	13,228.60	521.43
		For ASTM A242 Type 2 High Strength Steel, Add	*1,013.79*	
		For Hot Dip Galvanizing, Add	*3,548.27*	
		For >10 To 25 Tons, Deduct	*-1,077.15*	
		For >25 To 50 Tons, Deduct	*-2,217.67*	
		For >50 Tons, Deduct	*-3,168.10*	
05 12 23 00-0080	TON	3" x 3" Weight Range 6-11 LB/LF Structural Tubing - Square	11,846.96	651.80
		For ASTM A242 Type 2 High Strength Steel, Add	*892.14*	
		For Hot Dip Galvanizing, Add	*3,122.48*	
		For >10 To 25 Tons, Deduct	*-947.90*	
		For >25 To 50 Tons, Deduct	*-1,951.55*	
		For >50 Tons, Deduct	*-2,787.93*	
05 12 23 00-0081	TON	3.5" x 3.5" Weight Range 8-13 LB/LF Structural Tubing - Square	11,732.56	782.15
		For ASTM A242 Type 2 High Strength Steel, Add	*871.86*	
		For Hot Dip Galvanizing, Add	*3,051.51*	
		For >10 To 25 Tons, Deduct	*-926.35*	
		For >25 To 50 Tons, Deduct	*-1,907.20*	
		For >50 Tons, Deduct	*-2,724.57*	
05 12 23 00-0082	TON	4" x 4" Weight Range 10-22 LB/LF Structural Tubing - Square	9,355.96	977.69
		For ASTM A242 Type 2 High Strength Steel, Add	*665.05*	
		For Hot Dip Galvanizing, Add	*2,327.67*	
		For >10 To 25 Tons, Deduct	*-706.61*	
		For >25 To 50 Tons, Deduct	*-1,454.79*	
		For >50 Tons, Deduct	*-2,078.27*	
05 12 23 00-0083	TON	5" x 5" Weight Range 12-30 LB/LF Structural Tubing - Square	9,504.94	1,117.30
		For ASTM A242 Type 2 High Strength Steel, Add	*665.05*	
		For Hot Dip Galvanizing, Add	*2,327.67*	
		For >10 To 25 Tons, Deduct	*-706.61*	
		For >25 To 50 Tons, Deduct	*-1,454.79*	
		For >50 Tons, Deduct	*-2,078.27*	
05 12 23 00-0084	TON	6" x 6" Weight Range 15-35 LB/LF Structural Tubing - Square	9,981.68	1,564.30
		For ASTM A242 Type 2 High Strength Steel, Add	*665.05*	
		For Hot Dip Galvanizing, Add	*2,327.67*	
		For >10 To 25 Tons, Deduct	*-706.61*	
		For >25 To 50 Tons, Deduct	*-1,454.79*	
		For >50 Tons, Deduct	*-2,078.27*	
05 12 23 00-0085	TON	7" x 7" Weight Range 17-42 LB/LF Structural Tubing - Square	10,550.90	1,955.38
		For ASTM A242 Type 2 High Strength Steel, Add	*677.21*	
		For Hot Dip Galvanizing, Add	*2,370.24*	
		For >10 To 25 Tons, Deduct	*-719.54*	
		For >25 To 50 Tons, Deduct	*-1,481.40*	
		For >50 Tons, Deduct	*-2,116.29*	
05 12 23 00-0086	TON	8" x 8" Weight Range 20-60 LB/LF Structural Tubing - Square	12,614.76	2,607.18
		For ASTM A242 Type 2 High Strength Steel, Add	*786.70*	
		For Hot Dip Galvanizing, Add	*2,753.46*	
		For >10 To 25 Tons, Deduct	*-835.87*	
		For >25 To 50 Tons, Deduct	*-1,720.91*	
		For >50 Tons, Deduct	*-2,458.45*	
05 12 23 00-0087	TON	10" x 10" Weight Range 33-77 LB/LF Structural Tubing - Square	14,005.26	3,910.76
		For ASTM A242 Type 2 High Strength Steel, Add	*786.70*	
		For Hot Dip Galvanizing, Add	*2,753.46*	
		For >10 To 25 Tons, Deduct	*-835.87*	
		For >25 To 50 Tons, Deduct	*-1,720.91*	
		For >50 Tons, Deduct	*-2,458.45*	
05 12 23 00-0088	TON	12" x 12" Weight Range 40-80 LB/LF Structural Tubing - Square	13,361.27	4,590.06
		For ASTM A242 Type 2 High Strength Steel, Add	*677.21*	
		For Hot Dip Galvanizing, Add	*2,370.24*	
		For >10 To 25 Tons, Deduct	*-719.54*	
		For >25 To 50 Tons, Deduct	*-1,481.40*	
		For >50 Tons, Deduct	*-2,116.29*	
05 12 23 00-0089	TON	14" x 14" Weight Range 57-90 LB/LF Structural Tubing - Square	16,028.99	5,998.19
		For ASTM A242 Type 2 High Strength Steel, Add	*770.48*	
		For Hot Dip Galvanizing, Add	*2,696.69*	
		For >10 To 25 Tons, Deduct	*-818.64*	
		For >25 To 50 Tons, Deduct	*-1,685.43*	
		For >50 Tons, Deduct	*-2,407.76*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0090	TON	16" x 16" Weight Range 65-105 LB/LF Structural Tubing - Square	18,176.73	7,821.52
		For ASTM A242 Type 2 High Strength Steel, Add	*786.70*	
		For Hot Dip Galvanizing, Add	*2,753.46*	
		For >10 To 25 Tons, Deduct	*-835.87*	
		For >25 To 50 Tons, Deduct	*-1,720.91*	
		For >50 Tons, Deduct	*-2,458.45*	
05 12 23 00-0091		**Galvanized Steel Pipe Tubing** *(05 12 23 00-0063)*		
		Note: ASTM A53 Grade B		
05 12 23 00-0092	LF	2" Diameter Galvanized Steel Pipe Tubing, Standard Weight	48.50	5.88
05 12 23 00-0093	LF	2-1/2" Diameter Galvanized Steel Pipe Tubing, Standard Weight	53.27	7.00
05 12 23 00-0094	LF	3" Diameter Galvanized Steel Pipe Tubing, Standard Weight	59.12	9.29
05 12 23 00-0095	LF	3-1/2" Diameter Galvanized Steel Pipe Tubing, Standard Weight	63.79	10.35
05 12 23 00-0096	LF	4" Diameter Galvanized Steel Pipe Tubing, Standard Weight	66.73	11.19
05 12 23 00-0097	LF	5" Diameter Galvanized Steel Pipe Tubing, Standard Weight	74.86	13.99
05 12 23 00-0098	LF	6" Diameter Galvanized Steel Pipe Tubing, Standard Weight	82.99	16.79
05 12 23 00-0099	LF	8" Diameter Galvanized Steel Pipe Tubing, Standard Weight	90.98	20.14
05 12 23 00-0100	LF	10" Diameter Galvanized Steel Pipe Tubing, Standard Weight	102.46	24.62
05 12 23 00-0101	LF	12" Diameter Galvanized Steel Pipe Tubing, Standard Weight	120.66	31.33
05 12 23 00-0102		**Structural Shapes** *(05 12 23 00-0048)*		
05 12 23 00-0103	TON	Structural Shapes, Steel Angle A36 Structural Steel, Purlins And Girts (Up To 20 LB/LF)	8,740.45	2,883.72
		For ASTM A242 Type 2 High Strength Steel, Add	*333.05*	
		For Hot Dip Galvanizing, Add	*1,165.67*	
		For >20 To 50 LB/LF, Deduct	*-1,102.91*	
		For >50 To 75 LB/LF, Deduct	*-1,768.80*	
		For >75 To 100 LB/LF, Deduct	*-2,434.69*	
		For >10 To 25 Tons, Deduct	*-353.87*	
		For >25 To 50 Tons, Deduct	*-728.55*	
		For >50 Tons, Deduct	*-1,040.78*	
05 12 23 00-0104	TON	Structural Shapes, Steel Plate A36 Structural Steel	9,644.40	1,153.49
		Note: Up to 21.5 LB per SF		
		For ASTM A242 Type 2 High Strength Steel, Add	*648.84*	
		For Hot Dip Galvanizing, Add	*2,270.94*	
		For >21.5 To 50 LB/LF, Deduct	*-1,041.13*	
		For >10 To 25 Tons, Deduct	*-689.39*	
		For >25 To 50 Tons, Deduct	*-1,419.34*	
		For >50 Tons, Deduct	*-2,027.63*	
05 12 23 00-0105	LB	Structural Shapes, Primed Pipe Supports (Up To 20 LB/LF)	5.64	0.26
05 12 23 00-0106	LB	Structural Shapes, Galvanized Pipe Supports	6.90	0.26
05 12 23 00-0107		**Built-Up Trusses** *(05 12 23 00-0048)*		
05 12 23 00-0108	TON	Up To 50 LF Span Average Weight 100 LB/LF Trusses, Built-up	10,732.48	391.08
		For >10 To 25 Tons, Deduct	*-876.80*	
		For >25 To 50 Tons, Deduct	*-1,805.18*	
		For >50 Tons, Deduct	*-2,578.83*	
05 12 23 00-0109	TON	>50-100 LF Span Average Weight 120 LB/LF Trusses, Built-up	10,648.46	217.18
		For >10 To 25 Tons, Deduct	*-885.42*	
		For >25 To 50 Tons, Deduct	*-1,822.92*	
		For >50 Tons, Deduct	*-2,604.18*	
05 12 23 00-0110	TON	>100-200 LF Span Average Weight 150 LB/LF Trusses, Built-up	9,500.26	114.98
		For >10 To 25 Tons, Deduct	*-797.09*	
		For >25 To 50 Tons, Deduct	*-1,641.07*	
		For >50 Tons, Deduct	*-2,344.39*	
05 12 23 00-0111	TON	>200 LF Span Average Weight 180 LB/LF Trusses, Built-up	9,240.00	108.72
		For >10 To 25 Tons, Deduct	*-775.55*	
		For >25 To 50 Tons, Deduct	*-1,596.72*	
		For >50 Tons, Deduct	*-2,281.03*	
05 12 23 00-0112		**Masonry Plates, Filler Plates, Sole Plates And Anchor Straps** *(05 12 23 00-0048)*		
		Note: Includes shop fabrication, welds, drilling and shop primer.		
05 12 23 00-0113	SF	1/4" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	34.56	8.31
05 12 23 00-0114	SF	3/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	51.84	12.42
05 12 23 00-0115	SF	1/2" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	69.13	16.56
05 12 23 00-0116	SF	5/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	86.41	20.69
05 12 23 00-0117	SF	3/4" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	103.69	24.72
05 12 23 00-0118	SF	7/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	120.97	28.97
05 12 23 00-0119	SF	1" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	138.26	33.12
05 12 23 00-0120	SF	1-1/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	155.53	37.26
05 12 23 00-0121	SF	1-1/4" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	172.82	41.40
05 12 23 00-0122	SF	1-3/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	190.10	45.54
05 12 23 00-0123	SF	1-1/2" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	207.38	49.68
05 12 23 00-0124	SF	1-5/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	224.66	53.82
05 12 23 00-0125	SF	1-3/4" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	241.96	57.95
05 12 23 00-0126	SF	1-7/8" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	259.24	62.09
05 12 23 00-0127	SF	2" Masonry Plates, Filler Plates, Sole Plates And Anchor Straps	276.52	66.23
05 12 23 00-0128		**Accessories For Steel** *(05 12 23)*		

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0129		**Field Painting For Touch-Up Of Shop Prime Coat** *(05 12 23 00-0128)*		
05 12 23 00-0130	SF	Touch Up Paint - Type 1 Red Oxide Field Painting Prime Coat	1.50	
05 12 23 00-0131		**Connection And Stiffener Plates** *(05 12 23 00-0128)*		
		Note: For field fabrication of additional structural metal connections.		
05 12 23 00-0132	TON	1/8" Plate Weight 6.16 LB/SF Connection And Stiffener Plates	23,414.23	
		For >10 To 25 Tons, Deduct	*-1,990.21*	
		For >25 To 50 Tons, Deduct	*-4,097.49*	
		For >50 Tons, Deduct	*-5,853.56*	
05 12 23 00-0133	TON	3/16" Plate Weight 8.71 LB/SF Connection And Stiffener Plates	19,976.92	
		For >10 To 25 Tons, Deduct	*-1,698.04*	
		For >25 To 50 Tons, Deduct	*-3,495.96*	
		For >50 Tons, Deduct	*-4,994.23*	
05 12 23 00-0134	TON	1/4" Plate Weight 11.26 LB/SF Connection And Stiffener Plates	15,448.56	
		For >10 To 25 Tons, Deduct	*-1,313.13*	
		For >25 To 50 Tons, Deduct	*-2,703.50*	
		For >50 Tons, Deduct	*-3,862.14*	
05 12 23 00-0135	TON	5/16" Plate Weight 13.81 LB/SF Connection And Stiffener Plates	15,448.56	
		For >10 To 25 Tons, Deduct	*-1,313.13*	
		For >25 To 50 Tons, Deduct	*-2,703.50*	
		For >50 Tons, Deduct	*-3,862.14*	
05 12 23 00-0136	TON	3/8" Plate Weight 16.37 LB/SF Connection And Stiffener Plates	15,448.56	
		For >10 To 25 Tons, Deduct	*-1,313.13*	
		For >25 To 50 Tons, Deduct	*-2,703.50*	
		For >50 Tons, Deduct	*-3,862.14*	
05 12 23 00-0137	TON	1/2" Plate Weight 21.47 LB/SF Connection And Stiffener Plates	15,448.56	
		For >10 To 25 Tons, Deduct	*-1,313.13*	
		For >25 To 50 Tons, Deduct	*-2,703.50*	
		For >50 Tons, Deduct	*-3,862.14*	
05 12 23 00-0138	TON	9/16" Plate Weight 24.02 LB/SF Connection And Stiffener Plates	15,448.56	
		For >10 To 25 Tons, Deduct	*-1,313.13*	
		For >25 To 50 Tons, Deduct	*-2,703.50*	
		For >50 Tons, Deduct	*-3,862.14*	
05 12 23 00-0139	TON	5/8" Plate Weight 26.58 LB/SF Connection And Stiffener Plates	15,448.56	
		For >10 To 25 Tons, Deduct	*-1,313.13*	
		For >25 To 50 Tons, Deduct	*-2,703.50*	
		For >50 Tons, Deduct	*-3,862.14*	
05 12 23 00-0140	TON	3/4" Plate Weight 31.68 LB/SF Connection And Stiffener Plates	14,483.03	
		For >10 To 25 Tons, Deduct	*-1,231.06*	
		For >25 To 50 Tons, Deduct	*-2,534.53*	
		For >50 Tons, Deduct	*-3,620.76*	
05 12 23 00-0141	TON	7/8" Plate Weight 36.78 LB/SF Connection And Stiffener Plates	14,483.03	
		For >10 To 25 Tons, Deduct	*-1,231.06*	
		For >25 To 50 Tons, Deduct	*-2,534.53*	
		For >50 Tons, Deduct	*-3,620.76*	
05 12 23 00-0142	TON	1" Plate Weight 41.89 LB/SF Connection And Stiffener Plates	14,483.03	
		For >10 To 25 Tons, Deduct	*-1,231.06*	
		For >25 To 50 Tons, Deduct	*-2,534.53*	
		For >50 Tons, Deduct	*-3,620.76*	
05 12 23 00-0143		**Field Applied Cold Galvanizing** *(05 12 23 00-0128)*		
05 12 23 00-0144	SF	Brush Applied Cold Galvanizing	2.06	
05 12 23 00-0145		**Metal Grinding** *(05 12 23 00-0128)*		
		Note: For use to prepare existing metal for welding by removing of rust or scale and smoothing surface after torch cutting.		
05 12 23 00-0146	SI	Metal Grinding Up To 1/32" Thickness To Be Removed	1.48	
		Note: Includes rust or scale removal on metal and smoothing surface.		
05 12 23 00-0147		**Structural Steel For Buildings And Structures** *(05 12 23)*		
		Note: Prices by Ton (or LB) are based on ASTM A992/A36 steel with bolted standard beam connections and shop primed with red primer paint. Stock cross-sections only. Includes shop fabrication into sub-assemblies and delivery to site, all connecting bolts, connecting welds, and crane for erection (or demolition). Excludes moment connection welding.		
05 12 23 00-0148		**First Tier A992/A36 Structural Steel Columns, W Shapes** *(05 12 23 00-0147)*		
		Note: With base plate. Includes material delivery and erection.		
05 12 23 00-0149	LF	W14 x 730 A992/A36 Structural Column	1,650.39	79.99
		For Hot Dip Galvanizing, Add	*434.32*	
		For High Strength Low Alloy A572-50 Steel, Add	*148.54*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*330.08*	
05 12 23 00-0150	LF	W14 x 665 A992/A36 Structural Column	1,505.24	74.55
		For Hot Dip Galvanizing, Add	*395.65*	
		For High Strength Low Alloy A572-50 Steel, Add	*135.47*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*301.05*	
05 12 23 00-0151	LF	W14 x 605 A992/A36 Structural Column	1,371.12	69.39
		For Hot Dip Galvanizing, Add	*359.95*	
		For High Strength Low Alloy A572-50 Steel, Add	*123.40*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*274.22*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0152	LF	W14 x 550 A992/A36 Structural Column	1,248.03	64.55
		For Hot Dip Galvanizing, Add	*327.23*	
		For High Strength Low Alloy A572-50 Steel, Add	*112.32*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*249.61*	
05 12 23 00-0153	LF	W14 x 500 A992/A36 Structural Column	1,144.34	67.78
		For Hot Dip Galvanizing, Add	*297.48*	
		For High Strength Low Alloy A572-50 Steel, Add	*102.99*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*228.87*	
05 12 23 00-0154	LF	W14 x 426 A992/A36 Structural Column	976.42	59.18
		For Hot Dip Galvanizing, Add	*253.46*	
		For High Strength Low Alloy A572-50 Steel, Add	*87.88*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*195.28*	
05 12 23 00-0155	LF	W14 x 342 A992/A36 Structural Column	789.67	51.23
		For Hot Dip Galvanizing, Add	*203.99*	
		For High Strength Low Alloy A572-50 Steel, Add	*71.07*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*157.93*	
05 12 23 00-0156	LF	W14 x 311 A992/A36 Structural Column	711.28	47.84
		For Hot Dip Galvanizing, Add	*183.21*	
		For High Strength Low Alloy A572-50 Steel, Add	*64.02*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*142.26*	
05 12 23 00-0157	LF	W14 x 283 A992/A36 Structural Column	645.66	45.10
		For Hot Dip Galvanizing, Add	*165.84*	
		For High Strength Low Alloy A572-50 Steel, Add	*58.11*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*129.13*	
05 12 23 00-0158	LF	W14 x 257 A992/A36 Structural Column	567.62	42.76
		For Hot Dip Galvanizing, Add	*144.87*	
		For High Strength Low Alloy A572-50 Steel, Add	*51.09*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*113.52*	
05 12 23 00-0159	LF	W14 x 233 A992/A36 Structural Column	522.37	39.75
		For Hot Dip Galvanizing, Add	*133.20*	
		For High Strength Low Alloy A572-50 Steel, Add	*47.01*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*104.47*	
05 12 23 00-0160	LF	W14 x 211 A992/A36 Structural Column	464.68	37.03
		For Hot Dip Galvanizing, Add	*117.99*	
		For High Strength Low Alloy A572-50 Steel, Add	*41.82*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*92.94*	
05 12 23 00-0161	LF	W14 x 193 A992/A36 Structural Column	420.35	35.20
		For Hot Dip Galvanizing, Add	*106.23*	
		For High Strength Low Alloy A572-50 Steel, Add	*37.83*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*84.07*	
05 12 23 00-0162	LF	W14 x 176 A992/A36 Structural Column	378.91	33.63
		For Hot Dip Galvanizing, Add	*95.20*	
		For High Strength Low Alloy A572-50 Steel, Add	*34.10*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*75.78*	
05 12 23 00-0163	LF	W14 x 159 A992/A36 Structural Column	342.67	32.46
		For Hot Dip Galvanizing, Add	*85.50*	
		For High Strength Low Alloy A572-50 Steel, Add	*30.84*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*68.53*	
05 12 23 00-0164	LF	W14 x 145 A992/A36 Structural Column	331.16	31.42
		For Hot Dip Galvanizing, Add	*82.60*	
		For High Strength Low Alloy A572-50 Steel, Add	*29.80*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*66.23*	
05 12 23 00-0165	LF	W14 x 132 A992/A36 Structural Column	283.30	29.98
		For Hot Dip Galvanizing, Add	*69.75*	
		For High Strength Low Alloy A572-50 Steel, Add	*25.50*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*56.66*	
05 12 23 00-0166	LF	W14 x 120 A992/A36 Structural Column	265.65	29.20
		For Hot Dip Galvanizing, Add	*65.07*	
		For High Strength Low Alloy A572-50 Steel, Add	*23.91*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*53.13*	
05 12 23 00-0167	LF	W14 x 109 A992/A36 Structural Column	237.92	28.03
		For Hot Dip Galvanizing, Add	*57.74*	
		For High Strength Low Alloy A572-50 Steel, Add	*21.41*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*47.58*	
05 12 23 00-0168	LF	W14 x 99 A992/A36 Structural Column	217.15	27.24
		For Hot Dip Galvanizing, Add	*52.23*	
		For High Strength Low Alloy A572-50 Steel, Add	*19.54*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*43.43*	
05 12 23 00-0169	LF	W14 x 90 A992/A36 Structural Column	201.77	26.59
		For Hot Dip Galvanizing, Add	*48.14*	
		For High Strength Low Alloy A572-50 Steel, Add	*18.16*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*40.35*	
05 12 23 00-0170	LF	W14 x 82 A992/A36 Structural Column	185.91	25.82
		For Hot Dip Galvanizing, Add	*43.96*	
		For High Strength Low Alloy A572-50 Steel, Add	*16.73*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*37.18*	
05 12 23 00-0171	LF	W14 x 74 A992/A36 Structural Column	167.93	25.16
		For Hot Dip Galvanizing, Add	*39.18*	
		For High Strength Low Alloy A572-50 Steel, Add	*15.11*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*33.59*	
05 12 23 00-0172	LF	W14 x 68 A992/A36 Structural Column	156.89	24.76
		For Hot Dip Galvanizing, Add	*36.23*	
		For High Strength Low Alloy A572-50 Steel, Add	*14.12*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*31.38*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0173	LF	W14 x 61 A992/A36 Structural Column	143.11	24.12
		For Hot Dip Galvanizing, Add	*32.59*	
		For High Strength Low Alloy A572-50 Steel, Add	*12.88*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*28.62*	
05 12 23 00-0174	LF	W14 x 53 A992/A36 Structural Column	130.40	23.46
		For Hot Dip Galvanizing, Add	*29.24*	
		For High Strength Low Alloy A572-50 Steel, Add	*11.74*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*26.08*	
05 12 23 00-0175	LF	W14 x 48 A992/A36 Structural Column	122.20	23.08
		For Hot Dip Galvanizing, Add	*27.07*	
		For High Strength Low Alloy A572-50 Steel, Add	*11.00*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*24.44*	
05 12 23 00-0176	LF	W14 x 43 A992/A36 Structural Column	110.33	22.68
		For Hot Dip Galvanizing, Add	*23.92*	
		For High Strength Low Alloy A572-50 Steel, Add	*9.93*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*22.07*	
05 12 23 00-0177	LF	W12 x 336 A992/A36 Structural Column	752.56	35.62
		For Hot Dip Galvanizing, Add	*198.30*	
		For High Strength Low Alloy A572-50 Steel, Add	*67.73*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*150.51*	
05 12 23 00-0178	LF	W12 x 305 A992/A36 Structural Column	685.88	34.91
		For Hot Dip Galvanizing, Add	*180.00*	
		For High Strength Low Alloy A572-50 Steel, Add	*61.73*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*137.18*	
05 12 23 00-0179	LF	W12 x 279 A992/A36 Structural Column	630.14	34.49
		For Hot Dip Galvanizing, Add	*164.66*	
		For High Strength Low Alloy A572-50 Steel, Add	*56.71*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*126.03*	
05 12 23 00-0180	LF	W12 x 252 A992/A36 Structural Column	571.79	33.63
		For Hot Dip Galvanizing, Add	*148.72*	
		For High Strength Low Alloy A572-50 Steel, Add	*51.46*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*114.36*	
05 12 23 00-0181	LF	W12 x 230 A992/A36 Structural Column	524.49	33.14
		For Hot Dip Galvanizing, Add	*135.74*	
		For High Strength Low Alloy A572-50 Steel, Add	*47.20*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*104.90*	
05 12 23 00-0182	LF	W12 x 210 A992/A36 Structural Column	481.45	32.68
		For Hot Dip Galvanizing, Add	*123.94*	
		For High Strength Low Alloy A572-50 Steel, Add	*43.33*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*96.29*	
05 12 23 00-0183	LF	W12 x 190 A992/A36 Structural Column	442.54	35.97
		For Hot Dip Galvanizing, Add	*112.13*	
		For High Strength Low Alloy A572-50 Steel, Add	*39.83*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*88.51*	
05 12 23 00-0184	LF	W12 x 170 A992/A36 Structural Column	399.98	34.93
		For Hot Dip Galvanizing, Add	*100.68*	
		For High Strength Low Alloy A572-50 Steel, Add	*36.00*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*80.00*	
05 12 23 00-0185	LF	W12 x 152 A992/A36 Structural Column	360.58	32.46
		For Hot Dip Galvanizing, Add	*90.47*	
		For High Strength Low Alloy A572-50 Steel, Add	*32.45*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*72.12*	
05 12 23 00-0186	LF	W12 x 136 A992/A36 Structural Column	342.81	31.55
		For Hot Dip Galvanizing, Add	*85.80*	
		For High Strength Low Alloy A572-50 Steel, Add	*30.85*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*68.56*	
05 12 23 00-0187	LF	W12 x 120 A992/A36 Structural Column	259.67	28.94
		For Hot Dip Galvanizing, Add	*63.45*	
		For High Strength Low Alloy A572-50 Steel, Add	*23.37*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*51.93*	
05 12 23 00-0188	LF	W12 x 106 A992/A36 Structural Column	239.34	28.03
		For Hot Dip Galvanizing, Add	*58.13*	
		For High Strength Low Alloy A572-50 Steel, Add	*21.54*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*47.87*	
05 12 23 00-0189	LF	W12 x 96 A992/A36 Structural Column	214.18	27.11
		For Hot Dip Galvanizing, Add	*51.44*	
		For High Strength Low Alloy A572-50 Steel, Add	*19.28*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*42.84*	
05 12 23 00-0190	LF	W12 x 87 A992/A36 Structural Column	197.61	26.20
		For Hot Dip Galvanizing, Add	*47.06*	
		For High Strength Low Alloy A572-50 Steel, Add	*17.78*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*39.52*	
05 12 23 00-0191	LF	W12 x 79 A992/A36 Structural Column	173.46	25.42
		For Hot Dip Galvanizing, Add	*40.61*	
		For High Strength Low Alloy A572-50 Steel, Add	*15.61*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*34.69*	
05 12 23 00-0192	LF	W12 x 72 A992/A36 Structural Column	158.79	24.76
		For Hot Dip Galvanizing, Add	*36.72*	
		For High Strength Low Alloy A572-50 Steel, Add	*14.29*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*31.76*	
05 12 23 00-0193	LF	W12 x 65 A992/A36 Structural Column	145.20	24.25
		For Hot Dip Galvanizing, Add	*33.13*	
		For High Strength Low Alloy A572-50 Steel, Add	*13.07*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*29.04*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0194	LF	W12 x 58 A992/A36 Structural Column	140.50	23.99
		For Hot Dip Galvanizing, Add	*31.90*	
		For High Strength Low Alloy A572-50 Steel, Add	*12.65*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*28.10*	
05 12 23 00-0195	LF	W12 x 53 A992/A36 Structural Column	130.40	23.46
		For Hot Dip Galvanizing, Add	*29.24*	
		For High Strength Low Alloy A572-50 Steel, Add	*11.74*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*26.08*	
05 12 23 00-0196	LF	W12 x 50 A992/A36 Structural Column	126.36	23.33
		For Hot Dip Galvanizing, Add	*28.16*	
		For High Strength Low Alloy A572-50 Steel, Add	*11.37*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*25.27*	
05 12 23 00-0197	LF	W12 x 45 A992/A36 Structural Column	114.85	22.81
		For Hot Dip Galvanizing, Add	*25.11*	
		For High Strength Low Alloy A572-50 Steel, Add	*10.34*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*22.97*	
05 12 23 00-0198	LF	W12 x 40 A992/A36 Structural Column	102.97	22.29
		For Hot Dip Galvanizing, Add	*21.95*	
		For High Strength Low Alloy A572-50 Steel, Add	*9.27*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*20.59*	
05 12 23 00-0199	LF	W10 x 112 A992/A36 Structural Column	250.33	28.55
		For Hot Dip Galvanizing, Add	*61.04*	
		For High Strength Low Alloy A572-50 Steel, Add	*22.53*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*50.07*	
05 12 23 00-0200	LF	W10 x 110 A992/A36 Structural Column	226.45	27.37
		For Hot Dip Galvanizing, Add	*54.74*	
		For High Strength Low Alloy A572-50 Steel, Add	*20.38*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*45.29*	
05 12 23 00-0201	LF	W10 x 88 A992/A36 Structural Column	203.59	26.46
		For Hot Dip Galvanizing, Add	*48.68*	
		For High Strength Low Alloy A572-50 Steel, Add	*18.32*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*40.72*	
05 12 23 00-0202	LF	W10 x 77 A992/A36 Structural Column	181.09	25.42
		For Hot Dip Galvanizing, Add	*42.73*	
		For High Strength Low Alloy A572-50 Steel, Add	*16.30*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*36.22*	
05 12 23 00-0203	LF	W10 x 68 A992/A36 Structural Column	163.09	24.76
		For Hot Dip Galvanizing, Add	*37.95*	
		For High Strength Low Alloy A572-50 Steel, Add	*14.68*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*32.62*	
05 12 23 00-0204	LF	W10 x 60 A992/A36 Structural Column	143.11	24.12
		For Hot Dip Galvanizing, Add	*32.59*	
		For High Strength Low Alloy A572-50 Steel, Add	*12.88*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*28.62*	
05 12 23 00-0205	LF	W10 x 54 A992/A36 Structural Column	142.14	23.72
		For Hot Dip Galvanizing, Add	*32.39*	
		For High Strength Low Alloy A572-50 Steel, Add	*12.79*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*28.43*	
05 12 23 00-0206	LF	W10 x 49 A992/A36 Structural Column	124.81	23.33
		For Hot Dip Galvanizing, Add	*27.76*	
		For High Strength Low Alloy A572-50 Steel, Add	*11.23*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*24.96*	
05 12 23 00-0207	LF	W10 x 45 A992/A36 Structural Column	120.48	22.95
		For Hot Dip Galvanizing, Add	*26.63*	
		For High Strength Low Alloy A572-50 Steel, Add	*10.84*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*24.10*	
05 12 23 00-0208	LF	W10 x 39 A992/A36 Structural Column	104.88	22.55
		For Hot Dip Galvanizing, Add	*22.45*	
		For High Strength Low Alloy A572-50 Steel, Add	*9.44*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*20.98*	
05 12 23 00-0209	LF	W10 x 33 A992/A36 Structural Column	91.46	21.90
		For Hot Dip Galvanizing, Add	*18.90*	
		For High Strength Low Alloy A572-50 Steel, Add	*8.23*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*18.29*	
05 12 23 00-0210	LF	W8 x 67 A992/A36 Structural Column	157.06	24.76
		For Hot Dip Galvanizing, Add	*36.28*	
		For High Strength Low Alloy A572-50 Steel, Add	*14.14*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*31.41*	
05 12 23 00-0211	LF	W8 x 58 A992/A36 Structural Column	141.03	23.99
		For Hot Dip Galvanizing, Add	*32.05*	
		For High Strength Low Alloy A572-50 Steel, Add	*12.69*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*28.21*	
05 12 23 00-0212	LF	W8 x 48 A992/A36 Structural Column	126.22	23.33
		For Hot Dip Galvanizing, Add	*28.16*	
		For High Strength Low Alloy A572-50 Steel, Add	*11.36*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*25.24*	
05 12 23 00-0213	LF	W8 x 40 A992/A36 Structural Column	108.38	22.68
		For Hot Dip Galvanizing, Add	*23.38*	
		For High Strength Low Alloy A572-50 Steel, Add	*9.75*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*21.68*	
05 12 23 00-0214	LF	W8 x 35 A992/A36 Structural Column	97.91	22.16
		For Hot Dip Galvanizing, Add	*20.62*	
		For High Strength Low Alloy A572-50 Steel, Add	*8.81*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*19.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0215	LF	W8 x 31 A992/A36 Structural Column	89.50	21.90
		For Hot Dip Galvanizing, Add	*18.36*	
		For High Strength Low Alloy A572-50 Steel, Add	*8.06*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*17.90*	
05 12 23 00-0216	LF	W8 x 28 A992/A36 Structural Column	84.28	21.64
		For Hot Dip Galvanizing, Add	*16.98*	
		For High Strength Low Alloy A572-50 Steel, Add	*7.59*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*16.86*	
05 12 23 00-0217	LF	W8 x 24 A992/A36 Structural Column	77.98	21.38
		For Hot Dip Galvanizing, Add	*15.31*	
		For High Strength Low Alloy A572-50 Steel, Add	*7.02*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*15.60*	
05 12 23 00-0218	LF	W8 x 21 A992/A36 Structural Column	73.81	21.25
		For Hot Dip Galvanizing, Add	*14.22*	
		For High Strength Low Alloy A572-50 Steel, Add	*6.64*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*14.76*	
05 12 23 00-0219	LF	W8 x 18 A992/A36 Structural Column	65.93	20.85
		For Hot Dip Galvanizing, Add	*12.11*	
		For High Strength Low Alloy A572-50 Steel, Add	*5.93*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*13.19*	
05 12 23 00-0220	LF	W6 x 25 A992/A36 Structural Column	81.88	21.38
		For Hot Dip Galvanizing, Add	*16.39*	
		For High Strength Low Alloy A572-50 Steel, Add	*7.37*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*16.38*	
05 12 23 00-0221	LF	W6 x 20 A992/A36 Structural Column	69.25	20.98
		For Hot Dip Galvanizing, Add	*13.00*	
		For High Strength Low Alloy A572-50 Steel, Add	*6.23*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*13.85*	
05 12 23 00-0222	LF	W6 x 15 A992/A36 Structural Column	59.38	20.34
		For Hot Dip Galvanizing, Add	*10.44*	
		For High Strength Low Alloy A572-50 Steel, Add	*5.34*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*11.88*	
05 12 23 00-0223	LF	W6 x 12 A992/A36 Structural Column	55.65	20.34
		For Hot Dip Galvanizing, Add	*9.40*	
		For High Strength Low Alloy A572-50 Steel, Add	*5.01*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*11.13*	
05 12 23 00-0224	LF	W6 x 9 A992/A36 Structural Column	50.91	20.21
		For Hot Dip Galvanizing, Add	*8.12*	
		For High Strength Low Alloy A572-50 Steel, Add	*4.58*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*10.18*	
05 12 23 00-0225	LF	W5 x 19 A992/A36 Structural Column	68.19	20.98
		For Hot Dip Galvanizing, Add	*12.70*	
		For High Strength Low Alloy A572-50 Steel, Add	*6.14*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*13.64*	
05 12 23 00-0226	LF	W5 x 16 A992/A36 Structural Column	62.78	20.85
		For Hot Dip Galvanizing, Add	*11.27*	
		For High Strength Low Alloy A572-50 Steel, Add	*5.65*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*12.56*	
05 12 23 00-0227	LF	W4 x 13 A992/A36 Structural Column	58.80	20.60
		For Hot Dip Galvanizing, Add	*10.24*	
		For High Strength Low Alloy A572-50 Steel, Add	*5.29*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*11.76*	

05 12 23 00-0228 A992/A36 Structural Steel Beams And Girders, W Shapes *(05 12 23 00-0147)*

Note: Includes material delivery and erection.

05 12 23 00-0229	LF	W36 x 300 A992/A36 Structural Beam Or Girder	597.08	87.60
		For Hot Dip Galvanizing, Add	*139.76*	
		For High Strength Low Alloy A572-50 Steel, Add	*53.74*	
		For High Strength Low Alloy A588 Steel, Add	*119.42*	
		For Each Additional Top Copes >2, Add	*5.04*	
		For Structural Tees, WT, MT Or ST, Deduct	*-194.96*	
		For Skewed Or Sloped Connections, Add	*71.65*	
05 12 23 00-0230	LF	W36 x 280 A992/A36 Structural Beam Or Girder	574.35	97.76
		For Hot Dip Galvanizing, Add	*130.44*	
		For High Strength Low Alloy A572-50 Steel, Add	*51.69*	
		For High Strength Low Alloy A588 Steel, Add	*114.87*	
		For Each Additional Top Copes >2, Add	*4.70*	
		For Structural Tees, WT, MT Or ST, Deduct	*-185.38*	
		For Skewed Or Sloped Connections, Add	*68.92*	
05 12 23 00-0231	LF	W36 x 260 A992/A36 Structural Beam Or Girder	543.83	96.59
		For Hot Dip Galvanizing, Add	*122.34*	
		For High Strength Low Alloy A572-50 Steel, Add	*48.94*	
		For High Strength Low Alloy A588 Steel, Add	*108.77*	
		For Each Additional Top Copes >2, Add	*4.41*	
		For Structural Tees, WT, MT Or ST, Deduct	*-174.89*	
		For Skewed Or Sloped Connections, Add	*65.26*	
05 12 23 00-0232	LF	W36 x 240 A992/A36 Structural Beam Or Girder	508.73	84.43
		For Hot Dip Galvanizing, Add	*116.18*	
		For High Strength Low Alloy A572-50 Steel, Add	*45.79*	
		For High Strength Low Alloy A588 Steel, Add	*101.75*	
		For Each Additional Top Copes >2, Add	*4.19*	
		For Structural Tees, WT, MT Or ST, Deduct	*-164.55*	
		For Skewed Or Sloped Connections, Add	*61.05*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0233	LF	W36 x 230 A992/A36 Structural Beam Or Girder	492.55	85.63
		For Hot Dip Galvanizing, Add	*111.34*	
		For High Strength Low Alloy A572-50 Steel, Add	*44.33*	
		For High Strength Low Alloy A588 Steel, Add	*98.51*	
		For Each Additional Top Copes >2, Add	*4.01*	
		For Structural Tees, WT, MT Or ST, Deduct	*-158.69*	
		For Skewed Or Sloped Connections, Add	*59.11*	
05 12 23 00-0234	LF	W36 x 210 A992/A36 Structural Beam Or Girder	466.05	93.47
		For Hot Dip Galvanizing, Add	*101.66*	
		For High Strength Low Alloy A572-50 Steel, Add	*41.94*	
		For High Strength Low Alloy A588 Steel, Add	*93.21*	
		For Each Additional Top Copes >2, Add	*3.66*	
		For Structural Tees, WT, MT Or ST, Deduct	*-148.16*	
		For Skewed Or Sloped Connections, Add	*55.93*	
05 12 23 00-0235	LF	W36 x 194 A992/A36 Structural Beam Or Girder	441.16	81.89
		For Hot Dip Galvanizing, Add	*98.19*	
		For High Strength Low Alloy A572-50 Steel, Add	*39.70*	
		For High Strength Low Alloy A588 Steel, Add	*88.23*	
		For Each Additional Top Copes >2, Add	*3.54*	
		For Structural Tees, WT, MT Or ST, Deduct	*-141.31*	
		For Skewed Or Sloped Connections, Add	*52.94*	
05 12 23 00-0236	LF	W36 x 182 A992/A36 Structural Beam Or Girder	418.63	81.29
		For Hot Dip Galvanizing, Add	*92.11*	
		For High Strength Low Alloy A572-50 Steel, Add	*37.68*	
		For High Strength Low Alloy A588 Steel, Add	*83.73*	
		For Each Additional Top Copes >2, Add	*3.32*	
		For Structural Tees, WT, MT Or ST, Deduct	*-133.52*	
		For Skewed Or Sloped Connections, Add	*50.24*	
05 12 23 00-0237	LF	W36 x 170 A992/A36 Structural Beam Or Girder	395.76	80.35
		For Hot Dip Galvanizing, Add	*86.04*	
		For High Strength Low Alloy A572-50 Steel, Add	*35.62*	
		For High Strength Low Alloy A588 Steel, Add	*79.15*	
		For Each Additional Top Copes >2, Add	*3.10*	
		For Structural Tees, WT, MT Or ST, Deduct	*-125.66*	
		For Skewed Or Sloped Connections, Add	*47.49*	
05 12 23 00-0238	LF	W36 x 160 A992/A36 Structural Beam Or Girder	388.27	90.47
		For Hot Dip Galvanizing, Add	*80.98*	
		For High Strength Low Alloy A572-50 Steel, Add	*34.94*	
		For High Strength Low Alloy A588 Steel, Add	*77.65*	
		For Each Additional Top Copes >2, Add	*2.92*	
		For Structural Tees, WT, MT Or ST, Deduct	*-121.43*	
		For Skewed Or Sloped Connections, Add	*46.59*	
05 12 23 00-0239	LF	W36 x 150 A992/A36 Structural Beam Or Girder	372.32	89.82
		For Hot Dip Galvanizing, Add	*76.73*	
		For High Strength Low Alloy A572-50 Steel, Add	*33.51*	
		For High Strength Low Alloy A588 Steel, Add	*74.46*	
		For Each Additional Top Copes >2, Add	*2.77*	
		For Structural Tees, WT, MT Or ST, Deduct	*-115.94*	
		For Skewed Or Sloped Connections, Add	*44.68*	
05 12 23 00-0240	LF	W36 x 135 A992/A36 Structural Beam Or Girder	350.04	89.03
		For Hot Dip Galvanizing, Add	*70.80*	
		For High Strength Low Alloy A572-50 Steel, Add	*31.50*	
		For High Strength Low Alloy A588 Steel, Add	*70.01*	
		For Each Additional Top Copes >2, Add	*2.55*	
		For Structural Tees, WT, MT Or ST, Deduct	*-108.28*	
		For Skewed Or Sloped Connections, Add	*42.00*	
05 12 23 00-0241	LF	W33 x 241 A992/A36 Structural Beam Or Girder	515.18	87.08
		For Hot Dip Galvanizing, Add	*117.19*	
		For High Strength Low Alloy A572-50 Steel, Add	*46.37*	
		For High Strength Low Alloy A588 Steel, Add	*103.04*	
		For Each Additional Top Copes >2, Add	*4.22*	
		For Structural Tees, WT, MT Or ST, Deduct	*-166.38*	
		For Skewed Or Sloped Connections, Add	*61.82*	
05 12 23 00-0242	LF	W33 x 221 A992/A36 Structural Beam Or Girder	477.86	84.94
		For Hot Dip Galvanizing, Add	*107.46*	
		For High Strength Low Alloy A572-50 Steel, Add	*43.01*	
		For High Strength Low Alloy A588 Steel, Add	*95.57*	
		For Each Additional Top Copes >2, Add	*3.87*	
		For Structural Tees, WT, MT Or ST, Deduct	*-153.66*	
		For Skewed Or Sloped Connections, Add	*57.34*	
05 12 23 00-0243	LF	W33 x 201 A992/A36 Structural Beam Or Girder	451.29	92.81
		For Hot Dip Galvanizing, Add	*97.74*	
		For High Strength Low Alloy A572-50 Steel, Add	*40.62*	
		For High Strength Low Alloy A588 Steel, Add	*90.26*	
		For Each Additional Top Copes >2, Add	*3.52*	
		For Structural Tees, WT, MT Or ST, Deduct	*-143.09*	
		For Skewed Or Sloped Connections, Add	*54.15*	
05 12 23 00-0244	LF	W33 x 170 A992/A36 Structural Beam Or Girder	405.40	91.12
		For Hot Dip Galvanizing, Add	*85.55*	
		For High Strength Low Alloy A572-50 Steel, Add	*36.49*	
		For High Strength Low Alloy A588 Steel, Add	*81.08*	
		For Each Additional Top Copes >2, Add	*3.08*	
		For Structural Tees, WT, MT Or ST, Deduct	*-127.32*	
		For Skewed Or Sloped Connections, Add	*48.65*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0245	LF	W33 x 152 A992/A36 Structural Beam Or Girder	370.42	80.10
		For Hot Dip Galvanizing, Add	*79.08*	
		For High Strength Low Alloy A572-50 Steel, Add	*33.34*	
		For High Strength Low Alloy A588 Steel, Add	*74.08*	
		For Each Additional Top Copes >2, Add	*2.85*	
		For Structural Tees, WT, MT Or ST, Deduct	*-116.83*	
		For Skewed Or Sloped Connections, Add	*44.45*	
05 12 23 00-0246	LF	W33 x 141 A992/A36 Structural Beam Or Girder	359.65	89.29
		For Hot Dip Galvanizing, Add	*73.36*	
		For High Strength Low Alloy A572-50 Steel, Add	*32.37*	
		For High Strength Low Alloy A588 Steel, Add	*71.93*	
		For Each Additional Top Copes >2, Add	*2.64*	
		For Structural Tees, WT, MT Or ST, Deduct	*-111.58*	
		For Skewed Or Sloped Connections, Add	*43.16*	
05 12 23 00-0247	LF	W33 x 130 A992/A36 Structural Beam Or Girder	341.61	88.65
		For Hot Dip Galvanizing, Add	*68.57*	
		For High Strength Low Alloy A572-50 Steel, Add	*30.74*	
		For High Strength Low Alloy A588 Steel, Add	*68.32*	
		For Each Additional Top Copes >2, Add	*2.47*	
		For Structural Tees, WT, MT Or ST, Deduct	*-105.39*	
		For Skewed Or Sloped Connections, Add	*40.99*	
05 12 23 00-0248	LF	W33 x 118 A992/A36 Structural Beam Or Girder	320.62	87.86
		For Hot Dip Galvanizing, Add	*62.96*	
		For High Strength Low Alloy A572-50 Steel, Add	*28.86*	
		For High Strength Low Alloy A588 Steel, Add	*64.12*	
		For Each Additional Top Copes >2, Add	*2.27*	
		For Structural Tees, WT, MT Or ST, Deduct	*-98.16*	
		For Skewed Or Sloped Connections, Add	*38.47*	
05 12 23 00-0249	LF	W30 x 211 A992/A36 Structural Beam Or Girder	458.29	84.78
		For Hot Dip Galvanizing, Add	*102.08*	
		For High Strength Low Alloy A572-50 Steel, Add	*41.25*	
		For High Strength Low Alloy A588 Steel, Add	*91.66*	
		For Each Additional Top Copes >2, Add	*3.68*	
		For Structural Tees, WT, MT Or ST, Deduct	*-146.84*	
		For Skewed Or Sloped Connections, Add	*54.99*	
05 12 23 00-0250	LF	W30 x 191 A992/A36 Structural Beam Or Girder	431.41	92.17
		For Hot Dip Galvanizing, Add	*92.40*	
		For High Strength Low Alloy A572-50 Steel, Add	*38.83*	
		For High Strength Low Alloy A588 Steel, Add	*86.28*	
		For Each Additional Top Copes >2, Add	*3.33*	
		For Structural Tees, WT, MT Or ST, Deduct	*-136.23*	
		For Skewed Or Sloped Connections, Add	*51.77*	
05 12 23 00-0251	LF	W30 x 173 A992/A36 Structural Beam Or Girder	397.15	80.91
		For Hot Dip Galvanizing, Add	*86.26*	
		For High Strength Low Alloy A572-50 Steel, Add	*35.74*	
		For High Strength Low Alloy A588 Steel, Add	*79.43*	
		For Each Additional Top Copes >2, Add	*3.11*	
		For Structural Tees, WT, MT Or ST, Deduct	*-126.06*	
		For Skewed Or Sloped Connections, Add	*47.66*	
05 12 23 00-0252	LF	W30 x 154 A992/A36 Structural Beam Or Girder	372.65	89.95
		For Hot Dip Galvanizing, Add	*76.79*	
		For High Strength Low Alloy A572-50 Steel, Add	*33.54*	
		For High Strength Low Alloy A588 Steel, Add	*74.53*	
		For Each Additional Top Copes >2, Add	*2.77*	
		For Structural Tees, WT, MT Or ST, Deduct	*-116.04*	
		For Skewed Or Sloped Connections, Add	*44.72*	
05 12 23 00-0253	LF	W30 x 132 A992/A36 Structural Beam Or Girder	334.10	78.06
		For Hot Dip Galvanizing, Add	*69.61*	
		For High Strength Low Alloy A572-50 Steel, Add	*30.07*	
		For High Strength Low Alloy A588 Steel, Add	*66.82*	
		For Each Additional Top Copes >2, Add	*2.51*	
		For Structural Tees, WT, MT Or ST, Deduct	*-104.44*	
		For Skewed Or Sloped Connections, Add	*40.09*	
05 12 23 00-0254	LF	W30 x 124 A992/A36 Structural Beam Or Girder	318.85	78.02
		For Hot Dip Galvanizing, Add	*65.39*	
		For High Strength Low Alloy A572-50 Steel, Add	*28.70*	
		For High Strength Low Alloy A588 Steel, Add	*63.77*	
		For Each Additional Top Copes >2, Add	*2.36*	
		For Structural Tees, WT, MT Or ST, Deduct	*-99.11*	
		For Skewed Or Sloped Connections, Add	*38.26*	
05 12 23 00-0255	LF	W30 x 116 A992/A36 Structural Beam Or Girder	314.03	87.73
		For Hot Dip Galvanizing, Add	*61.17*	
		For High Strength Low Alloy A572-50 Steel, Add	*28.26*	
		For High Strength Low Alloy A588 Steel, Add	*62.81*	
		For Each Additional Top Copes >2, Add	*2.20*	
		For Structural Tees, WT, MT Or ST, Deduct	*-95.87*	
		For Skewed Or Sloped Connections, Add	*37.68*	
05 12 23 00-0256	LF	W30 x 108 A992/A36 Structural Beam Or Girder	290.52	78.99
		For Hot Dip Galvanizing, Add	*57.25*	
		For High Strength Low Alloy A572-50 Steel, Add	*26.15*	
		For High Strength Low Alloy A588 Steel, Add	*58.10*	
		For Each Additional Top Copes >2, Add	*2.06*	
		For Structural Tees, WT, MT Or ST, Deduct	*-89.05*	
		For Skewed Or Sloped Connections, Add	*34.86*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0257	LF	W30 x 99 A992/A36 Structural Beam Or Girder	277.64	78.61
		For Hot Dip Galvanizing, Add	*53.82*	
		For High Strength Low Alloy A572-50 Steel, Add	*24.99*	
		For High Strength Low Alloy A588 Steel, Add	*55.53*	
		For Each Additional Top Copes >2, Add	*1.94*	
		For Structural Tees, WT, MT Or ST, Deduct	*-84.62*	
		For Skewed Or Sloped Connections, Add	*33.32*	
05 12 23 00-0258	LF	W27 x 178 A992/A36 Structural Beam Or Girder	441.57	94.74
		For Hot Dip Galvanizing, Add	*94.49*	
		For High Strength Low Alloy A572-50 Steel, Add	*39.74*	
		For High Strength Low Alloy A588 Steel, Add	*88.31*	
		For Each Additional Top Copes >2, Add	*3.41*	
		For Structural Tees, WT, MT Or ST, Deduct	*-139.39*	
		For Skewed Or Sloped Connections, Add	*52.99*	
05 12 23 00-0259	LF	W27 x 161 A992/A36 Structural Beam Or Girder	405.24	91.16
		For Hot Dip Galvanizing, Add	*85.47*	
		For High Strength Low Alloy A572-50 Steel, Add	*36.47*	
		For High Strength Low Alloy A588 Steel, Add	*81.05*	
		For Each Additional Top Copes >2, Add	*3.08*	
		For Structural Tees, WT, MT Or ST, Deduct	*-127.25*	
		For Skewed Or Sloped Connections, Add	*48.63*	
05 12 23 00-0260	LF	W27 x 146 A992/A36 Structural Beam Or Girder	373.10	87.94
		For Hot Dip Galvanizing, Add	*77.51*	
		For High Strength Low Alloy A572-50 Steel, Add	*33.58*	
		For High Strength Low Alloy A588 Steel, Add	*74.62*	
		For Each Additional Top Copes >2, Add	*2.79*	
		For Structural Tees, WT, MT Or ST, Deduct	*-116.52*	
		For Skewed Or Sloped Connections, Add	*44.77*	
05 12 23 00-0261	LF	W27 x 114 A992/A36 Structural Beam Or Girder	296.01	73.05
		For Hot Dip Galvanizing, Add	*60.52*	
		For High Strength Low Alloy A572-50 Steel, Add	*26.64*	
		For High Strength Low Alloy A588 Steel, Add	*59.20*	
		For Each Additional Top Copes >2, Add	*2.18*	
		For Structural Tees, WT, MT Or ST, Deduct	*-91.92*	
		For Skewed Or Sloped Connections, Add	*35.52*	
05 12 23 00-0262	LF	W27 x 102 A992/A36 Structural Beam Or Girder	278.95	78.61
		For Hot Dip Galvanizing, Add	*54.15*	
		For High Strength Low Alloy A572-50 Steel, Add	*25.11*	
		For High Strength Low Alloy A588 Steel, Add	*55.79*	
		For Each Additional Top Copes >2, Add	*1.95*	
		For Structural Tees, WT, MT Or ST, Deduct	*-85.06*	
		For Skewed Or Sloped Connections, Add	*33.47*	
05 12 23 00-0263	LF	W27 x 94 A992/A36 Structural Beam Or Girder	266.86	78.08
		For Hot Dip Galvanizing, Add	*50.94*	
		For High Strength Low Alloy A572-50 Steel, Add	*24.02*	
		For High Strength Low Alloy A588 Steel, Add	*53.37*	
		For Each Additional Top Copes >2, Add	*1.84*	
		For Structural Tees, WT, MT Or ST, Deduct	*-80.91*	
		For Skewed Or Sloped Connections, Add	*32.02*	
05 12 23 00-0264	LF	W27 x 84 A992/A36 Structural Beam Or Girder	252.09	77.56
		For Hot Dip Galvanizing, Add	*47.02*	
		For High Strength Low Alloy A572-50 Steel, Add	*22.69*	
		For High Strength Low Alloy A588 Steel, Add	*50.42*	
		For Each Additional Top Copes >2, Add	*1.69*	
		For Structural Tees, WT, MT Or ST, Deduct	*-75.83*	
		For Skewed Or Sloped Connections, Add	*30.25*	
05 12 23 00-0265	LF	W24 x 162 A992/A36 Structural Beam Or Girder	390.31	87.40
		For Hot Dip Galvanizing, Add	*82.44*	
		For High Strength Low Alloy A572-50 Steel, Add	*35.13*	
		For High Strength Low Alloy A588 Steel, Add	*78.06*	
		For Each Additional Top Copes >2, Add	*2.97*	
		For Structural Tees, WT, MT Or ST, Deduct	*-122.62*	
		For Skewed Or Sloped Connections, Add	*46.84*	
05 12 23 00-0266	LF	W24 x 146 A992/A36 Structural Beam Or Girder	357.12	83.79
		For Hot Dip Galvanizing, Add	*74.30*	
		For High Strength Low Alloy A572-50 Steel, Add	*32.14*	
		For High Strength Low Alloy A588 Steel, Add	*71.42*	
		For Each Additional Top Copes >2, Add	*2.68*	
		For Structural Tees, WT, MT Or ST, Deduct	*-111.59*	
		For Skewed Or Sloped Connections, Add	*42.85*	
05 12 23 00-0267	LF	W24 x 131 A992/A36 Structural Beam Or Girder	325.54	79.99
		For Hot Dip Galvanizing, Add	*66.66*	
		For High Strength Low Alloy A572-50 Steel, Add	*29.30*	
		For High Strength Low Alloy A588 Steel, Add	*65.11*	
		For Each Additional Top Copes >2, Add	*2.40*	
		For Structural Tees, WT, MT Or ST, Deduct	*-101.14*	
		For Skewed Or Sloped Connections, Add	*39.06*	
05 12 23 00-0268	LF	W24 x 117 A992/A36 Structural Beam Or Girder	295.61	75.99
		For Hot Dip Galvanizing, Add	*59.54*	
		For High Strength Low Alloy A572-50 Steel, Add	*26.60*	
		For High Strength Low Alloy A588 Steel, Add	*59.12*	
		For Each Additional Top Copes >2, Add	*2.15*	
		For Structural Tees, WT, MT Or ST, Deduct	*-91.31*	
		For Skewed Or Sloped Connections, Add	*35.47*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0269	LF	W24 x 104 A992/A36 Structural Beam Or Girder	267.37	71.86
		For Hot Dip Galvanizing, Add	*52.92*	
		For High Strength Low Alloy A572-50 Steel, Add	*24.06*	
		For High Strength Low Alloy A588 Steel, Add	*53.47*	
		For Each Additional Top Copes >2, Add	*1.91*	
		For Structural Tees, WT, MT Or ST, Deduct	*-82.08*	
		For Skewed Or Sloped Connections, Add	*32.08*	
05 12 23 00-0270	LF	W24 x 94 A992/A36 Structural Beam Or Girder	255.68	78.08
		For Hot Dip Galvanizing, Add	*47.84*	
		For High Strength Low Alloy A572-50 Steel, Add	*23.01*	
		For High Strength Low Alloy A588 Steel, Add	*51.14*	
		For Each Additional Top Copes >2, Add	*1.72*	
		For Structural Tees, WT, MT Or ST, Deduct	*-76.99*	
		For Skewed Or Sloped Connections, Add	*30.68*	
05 12 23 00-0271	LF	W24 x 84 A992/A36 Structural Beam Or Girder	233.15	69.22
		For Hot Dip Galvanizing, Add	*44.19*	
		For High Strength Low Alloy A572-50 Steel, Add	*20.98*	
		For High Strength Low Alloy A588 Steel, Add	*46.63*	
		For Each Additional Top Copes >2, Add	*1.59*	
		For Structural Tees, WT, MT Or ST, Deduct	*-70.52*	
		For Skewed Or Sloped Connections, Add	*27.98*	
05 12 23 00-0272	LF	W24 x 76 A992/A36 Structural Beam Or Girder	221.84	68.69
		For Hot Dip Galvanizing, Add	*41.19*	
		For High Strength Low Alloy A572-50 Steel, Add	*19.97*	
		For High Strength Low Alloy A588 Steel, Add	*44.37*	
		For Each Additional Top Copes >2, Add	*1.48*	
		For Structural Tees, WT, MT Or ST, Deduct	*-66.64*	
		For Skewed Or Sloped Connections, Add	*26.62*	
05 12 23 00-0273	LF	W24 x 68 A992/A36 Structural Beam Or Girder	207.60	68.31
		For Hot Dip Galvanizing, Add	*37.39*	
		For High Strength Low Alloy A572-50 Steel, Add	*18.68*	
		For High Strength Low Alloy A588 Steel, Add	*41.52*	
		For Each Additional Top Copes >2, Add	*1.35*	
		For Structural Tees, WT, MT Or ST, Deduct	*-61.73*	
		For Skewed Or Sloped Connections, Add	*24.91*	
05 12 23 00-0274	LF	W24 x 62 A992/A36 Structural Beam Or Girder	200.16	67.92
		For Hot Dip Galvanizing, Add	*35.43*	
		For High Strength Low Alloy A572-50 Steel, Add	*18.01*	
		For High Strength Low Alloy A588 Steel, Add	*40.03*	
		For Each Additional Top Copes >2, Add	*1.28*	
		For Structural Tees, WT, MT Or ST, Deduct	*-59.18*	
		For Skewed Or Sloped Connections, Add	*24.02*	
05 12 23 00-0275	LF	W24 x 55 A992/A36 Structural Beam Or Girder	189.95	67.65
		For Hot Dip Galvanizing, Add	*32.71*	
		For High Strength Low Alloy A572-50 Steel, Add	*17.10*	
		For High Strength Low Alloy A588 Steel, Add	*37.99*	
		For Each Additional Top Copes >2, Add	*1.18*	
		For Structural Tees, WT, MT Or ST, Deduct	*-55.67*	
		For Skewed Or Sloped Connections, Add	*22.79*	
05 12 23 00-0276	LF	W21 x 147 A992/A36 Structural Beam Or Girder	341.39	71.87
		For Hot Dip Galvanizing, Add	*73.46*	
		For High Strength Low Alloy A572-50 Steel, Add	*30.73*	
		For High Strength Low Alloy A588 Steel, Add	*68.28*	
		For Each Additional Top Copes >2, Add	*2.65*	
		For Structural Tees, WT, MT Or ST, Deduct	*-107.99*	
		For Skewed Or Sloped Connections, Add	*40.97*	
05 12 23 00-0277	LF	W21 x 132 A992/A36 Structural Beam Or Girder	310.96	68.67
		For Hot Dip Galvanizing, Add	*65.96*	
		For High Strength Low Alloy A572-50 Steel, Add	*27.99*	
		For High Strength Low Alloy A588 Steel, Add	*62.19*	
		For Each Additional Top Copes >2, Add	*2.38*	
		For Structural Tees, WT, MT Or ST, Deduct	*-97.85*	
		For Skewed Or Sloped Connections, Add	*37.32*	
05 12 23 00-0278	LF	W21 x 122 A992/A36 Structural Beam Or Girder	291.71	67.51
		For Hot Dip Galvanizing, Add	*60.97*	
		For High Strength Low Alloy A572-50 Steel, Add	*26.25*	
		For High Strength Low Alloy A588 Steel, Add	*58.34*	
		For Each Additional Top Copes >2, Add	*2.20*	
		For Structural Tees, WT, MT Or ST, Deduct	*-91.30*	
		For Skewed Or Sloped Connections, Add	*35.01*	
05 12 23 00-0279	LF	W21 x 111 A992/A36 Structural Beam Or Girder	269.60	65.35
		For Hot Dip Galvanizing, Add	*55.47*	
		For High Strength Low Alloy A572-50 Steel, Add	*24.26*	
		For High Strength Low Alloy A588 Steel, Add	*53.92*	
		For Each Additional Top Copes >2, Add	*2.00*	
		For Structural Tees, WT, MT Or ST, Deduct	*-83.90*	
		For Skewed Or Sloped Connections, Add	*32.35*	
05 12 23 00-0280	LF	W21 x 101 A992/A36 Structural Beam Or Girder	249.35	63.26
		For Hot Dip Galvanizing, Add	*50.47*	
		For High Strength Low Alloy A572-50 Steel, Add	*22.44*	
		For High Strength Low Alloy A588 Steel, Add	*49.87*	
		For Each Additional Top Copes >2, Add	*1.82*	
		For Structural Tees, WT, MT Or ST, Deduct	*-77.15*	
		For Skewed Or Sloped Connections, Add	*29.92*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0281	LF	W21 x 93 A992/A36 Structural Beam Or Girder	242.18	70.00
		For Hot Dip Galvanizing, Add	*46.48*	
		For High Strength Low Alloy A572-50 Steel, Add	*21.80*	
		For High Strength Low Alloy A588 Steel, Add	*48.44*	
		For Each Additional Top Copes >2, Add	*1.67*	
		For Structural Tees, WT, MT Or ST, Deduct	*-73.56*	
		For Skewed Or Sloped Connections, Add	*29.06*	
05 12 23 00-0282	LF	W21 x 83 A992/A36 Structural Beam Or Girder	228.84	69.22
		For Hot Dip Galvanizing, Add	*42.99*	
		For High Strength Low Alloy A572-50 Steel, Add	*20.60*	
		For High Strength Low Alloy A588 Steel, Add	*45.77*	
		For Each Additional Top Copes >2, Add	*1.55*	
		For Structural Tees, WT, MT Or ST, Deduct	*-69.01*	
		For Skewed Or Sloped Connections, Add	*27.46*	
05 12 23 00-0283	LF	W21 x 73 A992/A36 Structural Beam Or Girder	212.50	68.69
		For Hot Dip Galvanizing, Add	*38.64*	
		For High Strength Low Alloy A572-50 Steel, Add	*19.13*	
		For High Strength Low Alloy A588 Steel, Add	*42.50*	
		For Each Additional Top Copes >2, Add	*1.39*	
		For Structural Tees, WT, MT Or ST, Deduct	*-63.39*	
		For Skewed Or Sloped Connections, Add	*25.50*	
05 12 23 00-0284	LF	W21 x 68 A992/A36 Structural Beam Or Girder	204.26	68.31
		For Hot Dip Galvanizing, Add	*36.46*	
		For High Strength Low Alloy A572-50 Steel, Add	*18.38*	
		For High Strength Low Alloy A588 Steel, Add	*40.85*	
		For Each Additional Top Copes >2, Add	*1.31*	
		For Structural Tees, WT, MT Or ST, Deduct	*-60.56*	
		For Skewed Or Sloped Connections, Add	*24.51*	
05 12 23 00-0285	LF	W21 x 62 A992/A36 Structural Beam Or Girder	196.82	67.92
		For Hot Dip Galvanizing, Add	*34.50*	
		For High Strength Low Alloy A572-50 Steel, Add	*17.71*	
		For High Strength Low Alloy A588 Steel, Add	*39.36*	
		For Each Additional Top Copes >2, Add	*1.24*	
		For Structural Tees, WT, MT Or ST, Deduct	*-58.01*	
		For Skewed Or Sloped Connections, Add	*23.62*	
05 12 23 00-0286	LF	W21 x 57 A992/A36 Structural Beam Or Girder	190.08	67.78
		For Hot Dip Galvanizing, Add	*32.71*	
		For High Strength Low Alloy A572-50 Steel, Add	*17.11*	
		For High Strength Low Alloy A588 Steel, Add	*38.02*	
		For Each Additional Top Copes >2, Add	*1.18*	
		For Structural Tees, WT, MT Or ST, Deduct	*-55.70*	
		For Skewed Or Sloped Connections, Add	*22.81*	
05 12 23 00-0287	LF	W21 x 50 A992/A36 Structural Beam Or Girder	168.53	58.79
		For Hot Dip Galvanizing, Add	*29.33*	
		For High Strength Low Alloy A572-50 Steel, Add	*15.17*	
		For High Strength Low Alloy A588 Steel, Add	*33.71*	
		For Each Additional Top Copes >2, Add	*1.06*	
		For Structural Tees, WT, MT Or ST, Deduct	*-49.56*	
		For Skewed Or Sloped Connections, Add	*20.22*	
05 12 23 00-0288	LF	W21 x 44 A992/A36 Structural Beam Or Girder	160.70	58.54
		For Hot Dip Galvanizing, Add	*27.26*	
		For High Strength Low Alloy A572-50 Steel, Add	*14.46*	
		For High Strength Low Alloy A588 Steel, Add	*32.14*	
		For Each Additional Top Copes >2, Add	*0.98*	
		For Structural Tees, WT, MT Or ST, Deduct	*-46.88*	
		For Skewed Or Sloped Connections, Add	*19.28*	
05 12 23 00-0289	LF	W18 x 119 A992/A36 Structural Beam Or Girder	283.73	67.28
		For Hot Dip Galvanizing, Add	*58.82*	
		For High Strength Low Alloy A572-50 Steel, Add	*25.54*	
		For High Strength Low Alloy A588 Steel, Add	*56.75*	
		For Each Additional Top Copes >2, Add	*2.12*	
		For Structural Tees, WT, MT Or ST, Deduct	*-88.54*	
		For Skewed Or Sloped Connections, Add	*34.05*	
05 12 23 00-0290	LF	W18 x 106 A992/A36 Structural Beam Or Girder	256.81	63.76
		For Hot Dip Galvanizing, Add	*52.39*	
		For High Strength Low Alloy A572-50 Steel, Add	*23.11*	
		For High Strength Low Alloy A588 Steel, Add	*51.36*	
		For Each Additional Top Copes >2, Add	*1.89*	
		For Structural Tees, WT, MT Or ST, Deduct	*-79.68*	
		For Skewed Or Sloped Connections, Add	*30.82*	
05 12 23 00-0291	LF	W18 x 97 A992/A36 Structural Beam Or Girder	247.60	70.00
		For Hot Dip Galvanizing, Add	*47.94*	
		For High Strength Low Alloy A572-50 Steel, Add	*22.28*	
		For High Strength Low Alloy A588 Steel, Add	*49.52*	
		For Each Additional Top Copes >2, Add	*1.73*	
		For Structural Tees, WT, MT Or ST, Deduct	*-75.44*	
		For Skewed Or Sloped Connections, Add	*29.71*	
05 12 23 00-0292	LF	W18 x 86 A992/A36 Structural Beam Or Girder	232.30	69.35
		For Hot Dip Galvanizing, Add	*43.92*	
		For High Strength Low Alloy A572-50 Steel, Add	*20.91*	
		For High Strength Low Alloy A588 Steel, Add	*46.46*	
		For Each Additional Top Copes >2, Add	*1.58*	
		For Structural Tees, WT, MT Or ST, Deduct	*-70.20*	
		For Skewed Or Sloped Connections, Add	*27.88*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0293	LF	W18 x 76 A992/A36 Structural Beam Or Girder	218.51	68.69
		For Hot Dip Galvanizing, Add	*40.27*	
		For High Strength Low Alloy A572-50 Steel, Add	*19.67*	
		For High Strength Low Alloy A588 Steel, Add	*43.70*	
		For Each Additional Top Copes >2, Add	*1.45*	
		For Structural Tees, WT, MT Or ST, Deduct	*-65.47*	
		For Skewed Or Sloped Connections, Add	*26.22*	
05 12 23 00-0294	LF	W18 x 71 A992/A36 Structural Beam Or Girder	208.45	68.57
		For Hot Dip Galvanizing, Add	*37.55*	
		For High Strength Low Alloy A572-50 Steel, Add	*18.76*	
		For High Strength Low Alloy A588 Steel, Add	*41.69*	
		For Each Additional Top Copes >2, Add	*1.35*	
		For Structural Tees, WT, MT Or ST, Deduct	*-61.99*	
		For Skewed Or Sloped Connections, Add	*25.01*	
05 12 23 00-0295	LF	W18 x 65 A992/A36 Structural Beam Or Girder	198.64	68.31
		For Hot Dip Galvanizing, Add	*34.94*	
		For High Strength Low Alloy A572-50 Steel, Add	*17.88*	
		For High Strength Low Alloy A588 Steel, Add	*39.73*	
		For Each Additional Top Copes >2, Add	*1.26*	
		For Structural Tees, WT, MT Or ST, Deduct	*-58.61*	
		For Skewed Or Sloped Connections, Add	*23.84*	
05 12 23 00-0296	LF	W18 x 60 A992/A36 Structural Beam Or Girder	189.81	67.78
		For Hot Dip Galvanizing, Add	*32.60*	
		For High Strength Low Alloy A572-50 Steel, Add	*17.08*	
		For High Strength Low Alloy A588 Steel, Add	*37.96*	
		For Each Additional Top Copes >2, Add	*1.17*	
		For Structural Tees, WT, MT Or ST, Deduct	*-55.58*	
		For Skewed Or Sloped Connections, Add	*22.78*	
05 12 23 00-0297	LF	W18 x 55 A992/A36 Structural Beam Or Girder	180.93	67.65
		For Hot Dip Galvanizing, Add	*30.20*	
		For High Strength Low Alloy A572-50 Steel, Add	*16.28*	
		For High Strength Low Alloy A588 Steel, Add	*36.19*	
		For Each Additional Top Copes >2, Add	*1.09*	
		For Structural Tees, WT, MT Or ST, Deduct	*-52.51*	
		For Skewed Or Sloped Connections, Add	*21.71*	
05 12 23 00-0298	LF	W18 x 50 A992/A36 Structural Beam Or Girder	163.04	58.79
		For Hot Dip Galvanizing, Add	*27.81*	
		For High Strength Low Alloy A572-50 Steel, Add	*14.67*	
		For High Strength Low Alloy A588 Steel, Add	*32.61*	
		For Each Additional Top Copes >2, Add	*1.00*	
		For Structural Tees, WT, MT Or ST, Deduct	*-47.64*	
		For Skewed Or Sloped Connections, Add	*19.56*	
05 12 23 00-0299	LF	W18 x 46 A992/A36 Structural Beam Or Girder	156.11	58.66
		For Hot Dip Galvanizing, Add	*25.96*	
		For High Strength Low Alloy A572-50 Steel, Add	*14.05*	
		For High Strength Low Alloy A588 Steel, Add	*31.22*	
		For Each Additional Top Copes >2, Add	*0.94*	
		For Structural Tees, WT, MT Or ST, Deduct	*-45.25*	
		For Skewed Or Sloped Connections, Add	*18.73*	
05 12 23 00-0300	LF	W18 x 40 A992/A36 Structural Beam Or Girder	136.60	50.06
		For Hot Dip Galvanizing, Add	*23.07*	
		For High Strength Low Alloy A572-50 Steel, Add	*12.29*	
		For High Strength Low Alloy A588 Steel, Add	*27.32*	
		For Each Additional Top Copes >2, Add	*0.83*	
		For Structural Tees, WT, MT Or ST, Deduct	*-39.79*	
		For Skewed Or Sloped Connections, Add	*16.39*	
05 12 23 00-0301	LF	W18 x 35 A992/A36 Structural Beam Or Girder	127.91	49.92
		For Hot Dip Galvanizing, Add	*20.73*	
		For High Strength Low Alloy A572-50 Steel, Add	*11.51*	
		For High Strength Low Alloy A588 Steel, Add	*25.58*	
		For Each Additional Top Copes >2, Add	*0.75*	
		For Structural Tees, WT, MT Or ST, Deduct	*-36.79*	
		For Skewed Or Sloped Connections, Add	*15.35*	
05 12 23 00-0302	LF	W16 x 100 A992/A36 Structural Beam Or Girder	234.21	45.50
		For Hot Dip Galvanizing, Add	*51.54*	
		For High Strength Low Alloy A572-50 Steel, Add	*21.08*	
		For High Strength Low Alloy A588 Steel, Add	*46.84*	
		For Each Additional Top Copes >2, Add	*1.86*	
		For Structural Tees, WT, MT Or ST, Deduct	*-74.70*	
		For Skewed Or Sloped Connections, Add	*28.11*	
05 12 23 00-0303	LF	W16 x 89 A992/A36 Structural Beam Or Girder	214.60	44.72
		For Hot Dip Galvanizing, Add	*46.31*	
		For High Strength Low Alloy A572-50 Steel, Add	*19.31*	
		For High Strength Low Alloy A588 Steel, Add	*42.92*	
		For Each Additional Top Copes >2, Add	*1.67*	
		For Structural Tees, WT, MT Or ST, Deduct	*-67.95*	
		For Skewed Or Sloped Connections, Add	*25.75*	
05 12 23 00-0304	LF	W16 x 77 A992/A36 Structural Beam Or Girder	193.55	44.19
		For Hot Dip Galvanizing, Add	*40.65*	
		For High Strength Low Alloy A572-50 Steel, Add	*17.42*	
		For High Strength Low Alloy A588 Steel, Add	*38.71*	
		For Each Additional Top Copes >2, Add	*1.46*	
		For Structural Tees, WT, MT Or ST, Deduct	*-60.68*	
		For Skewed Or Sloped Connections, Add	*23.23*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0305	LF	W16 x 67 A992/A36 Structural Beam Or Girder	175.65	43.54
		For Hot Dip Galvanizing, Add	*35.86*	
		For High Strength Low Alloy A572-50 Steel, Add	*15.81*	
		For High Strength Low Alloy A588 Steel, Add	*35.13*	
		For Each Additional Top Copes >2, Add	*1.29*	
		For Structural Tees, WT, MT Or ST, Deduct	*-54.52*	
		For Skewed Or Sloped Connections, Add	*21.08*	
05 12 23 00-0306	LF	W16 x 57 A992/A36 Structural Beam Or Girder	157.93	42.89
		For Hot Dip Galvanizing, Add	*31.13*	
		For High Strength Low Alloy A572-50 Steel, Add	*14.21*	
		For High Strength Low Alloy A588 Steel, Add	*31.59*	
		For Each Additional Top Copes >2, Add	*1.12*	
		For Structural Tees, WT, MT Or ST, Deduct	*-48.41*	
		For Skewed Or Sloped Connections, Add	*18.95*	
05 12 23 00-0307	LF	W16 x 50 A992/A36 Structural Beam Or Girder	145.57	42.49
		For Hot Dip Galvanizing, Add	*27.81*	
		For High Strength Low Alloy A572-50 Steel, Add	*13.10*	
		For High Strength Low Alloy A588 Steel, Add	*29.11*	
		For Each Additional Top Copes >2, Add	*1.00*	
		For Structural Tees, WT, MT Or ST, Deduct	*-44.15*	
		For Skewed Or Sloped Connections, Add	*17.47*	
05 12 23 00-0308	LF	W16 x 45 A992/A36 Structural Beam Or Girder	136.88	42.23
		For Hot Dip Galvanizing, Add	*25.47*	
		For High Strength Low Alloy A572-50 Steel, Add	*12.32*	
		For High Strength Low Alloy A588 Steel, Add	*27.38*	
		For Each Additional Top Copes >2, Add	*0.92*	
		For Structural Tees, WT, MT Or ST, Deduct	*-41.14*	
		For Skewed Or Sloped Connections, Add	*16.43*	
05 12 23 00-0309	LF	W16 x 40 A992/A36 Structural Beam Or Girder	127.86	41.85
		For Hot Dip Galvanizing, Add	*23.07*	
		For High Strength Low Alloy A572-50 Steel, Add	*11.51*	
		For High Strength Low Alloy A588 Steel, Add	*25.57*	
		For Each Additional Top Copes >2, Add	*0.83*	
		For Structural Tees, WT, MT Or ST, Deduct	*-38.04*	
		For Skewed Or Sloped Connections, Add	*15.34*	
05 12 23 00-0310	LF	W16 x 36 A992/A36 Structural Beam Or Girder	120.80	41.58
		For Hot Dip Galvanizing, Add	*21.22*	
		For High Strength Low Alloy A572-50 Steel, Add	*10.87*	
		For High Strength Low Alloy A588 Steel, Add	*24.16*	
		For Each Additional Top Copes >2, Add	*0.76*	
		For Structural Tees, WT, MT Or ST, Deduct	*-35.63*	
		For Skewed Or Sloped Connections, Add	*14.50*	
05 12 23 00-0311	LF	W16 x 31 A992/A36 Structural Beam Or Girder	103.18	33.11
		For Hot Dip Galvanizing, Add	*18.83*	
		For High Strength Low Alloy A572-50 Steel, Add	*9.29*	
		For High Strength Low Alloy A588 Steel, Add	*20.64*	
		For Each Additional Top Copes >2, Add	*0.68*	
		For Structural Tees, WT, MT Or ST, Deduct	*-30.81*	
		For Skewed Or Sloped Connections, Add	*12.38*	
05 12 23 00-0312	LF	W16 x 26 A992/A36 Structural Beam Or Girder	91.82	32.72
		For Hot Dip Galvanizing, Add	*15.79*	
		For High Strength Low Alloy A572-50 Steel, Add	*8.26*	
		For High Strength Low Alloy A588 Steel, Add	*18.36*	
		For Each Additional Top Copes >2, Add	*0.57*	
		For Structural Tees, WT, MT Or ST, Deduct	*-26.90*	
		For Skewed Or Sloped Connections, Add	*11.02*	
05 12 23 00-0313	LF	W14 x 99 A992/A36 Structural Beam Or Girder	223.70	37.28
		For Hot Dip Galvanizing, Add	*51.05*	
		For High Strength Low Alloy A572-50 Steel, Add	*20.13*	
		For High Strength Low Alloy A588 Steel, Add	*44.74*	
		For Each Additional Top Copes >2, Add	*1.84*	
		For Structural Tees, WT, MT Or ST, Deduct	*-72.33*	
		For Skewed Or Sloped Connections, Add	*26.84*	
05 12 23 00-0314	LF	W14 x 90 A992/A36 Structural Beam Or Girder	207.76	36.63
		For Hot Dip Galvanizing, Add	*46.80*	
		For High Strength Low Alloy A572-50 Steel, Add	*18.70*	
		For High Strength Low Alloy A588 Steel, Add	*41.55*	
		For Each Additional Top Copes >2, Add	*1.69*	
		For Structural Tees, WT, MT Or ST, Deduct	*-66.85*	
		For Skewed Or Sloped Connections, Add	*24.93*	
05 12 23 00-0315	LF	W14 x 82 A992/A36 Structural Beam Or Girder	193.51	36.24
		For Hot Dip Galvanizing, Add	*42.99*	
		For High Strength Low Alloy A572-50 Steel, Add	*17.42*	
		For High Strength Low Alloy A588 Steel, Add	*38.70*	
		For Each Additional Top Copes >2, Add	*1.55*	
		For Structural Tees, WT, MT Or ST, Deduct	*-61.94*	
		For Skewed Or Sloped Connections, Add	*23.22*	
05 12 23 00-0316	LF	W14 x 74 A992/A36 Structural Beam Or Girder	179.28	35.72
		For Hot Dip Galvanizing, Add	*39.18*	
		For High Strength Low Alloy A572-50 Steel, Add	*16.14*	
		For High Strength Low Alloy A588 Steel, Add	*35.86*	
		For Each Additional Top Copes >2, Add	*1.41*	
		For Structural Tees, WT, MT Or ST, Deduct	*-57.04*	
		For Skewed Or Sloped Connections, Add	*21.51*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0317	LF	W14 x 68 A992/A36 Structural Beam Or Girder	168.67	35.33
		For Hot Dip Galvanizing, Add	*36.35*	
		For High Strength Low Alloy A572-50 Steel, Add	*15.18*	
		For High Strength Low Alloy A588 Steel, Add	*33.73*	
		For Each Additional Top Copes >2, Add	*1.31*	
		For Structural Tees, WT, MT Or ST, Deduct	*-53.38*	
		For Skewed Or Sloped Connections, Add	*20.24*	
05 12 23 00-0318	LF	W14 x 61 A992/A36 Structural Beam Or Girder	156.32	34.93
		For Hot Dip Galvanizing, Add	*33.03*	
		For High Strength Low Alloy A572-50 Steel, Add	*14.07*	
		For High Strength Low Alloy A588 Steel, Add	*31.26*	
		For Each Additional Top Copes >2, Add	*1.19*	
		For Structural Tees, WT, MT Or ST, Deduct	*-49.12*	
		For Skewed Or Sloped Connections, Add	*18.76*	
05 12 23 00-0319	LF	W14 x 53 A992/A36 Structural Beam Or Girder	142.27	34.42
		For Hot Dip Galvanizing, Add	*29.28*	
		For High Strength Low Alloy A572-50 Steel, Add	*12.80*	
		For High Strength Low Alloy A588 Steel, Add	*28.45*	
		For Each Additional Top Copes >2, Add	*1.06*	
		For Structural Tees, WT, MT Or ST, Deduct	*-44.28*	
		For Skewed Or Sloped Connections, Add	*17.07*	
05 12 23 00-0320	LF	W14 x 48 A992/A36 Structural Beam Or Girder	133.25	34.02
		For Hot Dip Galvanizing, Add	*26.88*	
		For High Strength Low Alloy A572-50 Steel, Add	*11.99*	
		For High Strength Low Alloy A588 Steel, Add	*26.65*	
		For Each Additional Top Copes >2, Add	*0.97*	
		For Structural Tees, WT, MT Or ST, Deduct	*-41.18*	
		For Skewed Or Sloped Connections, Add	*15.99*	
05 12 23 00-0321	LF	W14 x 43 A992/A36 Structural Beam Or Girder	124.36	33.89
		For Hot Dip Galvanizing, Add	*24.49*	
		For High Strength Low Alloy A572-50 Steel, Add	*11.19*	
		For High Strength Low Alloy A588 Steel, Add	*24.87*	
		For Each Additional Top Copes >2, Add	*0.88*	
		For Structural Tees, WT, MT Or ST, Deduct	*-38.11*	
		For Skewed Or Sloped Connections, Add	*14.92*	
05 12 23 00-0322	LF	W14 x 38 A992/A36 Structural Beam Or Girder	115.54	33.63
		For Hot Dip Galvanizing, Add	*22.15*	
		For High Strength Low Alloy A572-50 Steel, Add	*10.40*	
		For High Strength Low Alloy A588 Steel, Add	*23.11*	
		For Each Additional Top Copes >2, Add	*0.80*	
		For Structural Tees, WT, MT Or ST, Deduct	*-35.08*	
		For Skewed Or Sloped Connections, Add	*13.86*	
05 12 23 00-0323	LF	W14 x 34 A992/A36 Structural Beam Or Girder	108.41	33.25
		For Hot Dip Galvanizing, Add	*20.24*	
		For High Strength Low Alloy A572-50 Steel, Add	*9.76*	
		For High Strength Low Alloy A588 Steel, Add	*21.68*	
		For Each Additional Top Copes >2, Add	*0.73*	
		For Structural Tees, WT, MT Or ST, Deduct	*-32.62*	
		For Skewed Or Sloped Connections, Add	*13.01*	
05 12 23 00-0324	LF	W14 x 30 A992/A36 Structural Beam Or Girder	101.29	33.11
		For Hot Dip Galvanizing, Add	*18.34*	
		For High Strength Low Alloy A572-50 Steel, Add	*9.12*	
		For High Strength Low Alloy A588 Steel, Add	*20.26*	
		For Each Additional Top Copes >2, Add	*0.66*	
		For Structural Tees, WT, MT Or ST, Deduct	*-30.17*	
		For Skewed Or Sloped Connections, Add	*12.15*	
05 12 23 00-0325	LF	W14 x 26 A992/A36 Structural Beam Or Girder	94.15	32.72
		For Hot Dip Galvanizing, Add	*16.43*	
		For High Strength Low Alloy A572-50 Steel, Add	*8.47*	
		For High Strength Low Alloy A588 Steel, Add	*18.83*	
		For Each Additional Top Copes >2, Add	*0.59*	
		For Structural Tees, WT, MT Or ST, Deduct	*-27.71*	
		For Skewed Or Sloped Connections, Add	*11.30*	
05 12 23 00-0326	LF	W14 x 22 A992/A36 Structural Beam Or Girder	87.23	32.59
		For Hot Dip Galvanizing, Add	*14.59*	
		For High Strength Low Alloy A572-50 Steel, Add	*7.85*	
		For High Strength Low Alloy A588 Steel, Add	*17.45*	
		For Each Additional Top Copes >2, Add	*0.53*	
		For Structural Tees, WT, MT Or ST, Deduct	*-25.33*	
		For Skewed Or Sloped Connections, Add	*10.47*	
05 12 23 00-0327	LF	W12 x 87 A992/A36 Structural Beam Or Girder	202.54	36.50
		For Hot Dip Galvanizing, Add	*45.39*	
		For High Strength Low Alloy A572-50 Steel, Add	*18.23*	
		For High Strength Low Alloy A588 Steel, Add	*40.51*	
		For Each Additional Top Copes >2, Add	*1.64*	
		For Structural Tees, WT, MT Or ST, Deduct	*-65.04*	
		For Skewed Or Sloped Connections, Add	*24.30*	
05 12 23 00-0328	LF	W12 x 79 A992/A36 Structural Beam Or Girder	188.28	35.97
		For Hot Dip Galvanizing, Add	*41.58*	
		For High Strength Low Alloy A572-50 Steel, Add	*16.95*	
		For High Strength Low Alloy A588 Steel, Add	*37.66*	
		For Each Additional Top Copes >2, Add	*1.50*	
		For Structural Tees, WT, MT Or ST, Deduct	*-60.13*	
		For Skewed Or Sloped Connections, Add	*22.59*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0329	LF	W12 x 72 A992/A36 Structural Beam Or Girder	175.80	35.59
		For Hot Dip Galvanizing, Add	*38.26*	
		For High Strength Low Alloy A572-50 Steel, Add	*15.82*	
		For High Strength Low Alloy A588 Steel, Add	*35.16*	
		For Each Additional Top Copes >2, Add	*1.38*	
		For Structural Tees, WT, MT Or ST, Deduct	*-55.84*	
		For Skewed Or Sloped Connections, Add	*21.10*	
05 12 23 00-0330	LF	W12 x 65 A992/A36 Structural Beam Or Girder	163.44	35.20
		For Hot Dip Galvanizing, Add	*34.94*	
		For High Strength Low Alloy A572-50 Steel, Add	*14.71*	
		For High Strength Low Alloy A588 Steel, Add	*32.69*	
		For Each Additional Top Copes >2, Add	*1.26*	
		For Structural Tees, WT, MT Or ST, Deduct	*-51.57*	
		For Skewed Or Sloped Connections, Add	*19.61*	
05 12 23 00-0331	LF	W12 x 58 A992/A36 Structural Beam Or Girder	150.97	34.67
		For Hot Dip Galvanizing, Add	*31.62*	
		For High Strength Low Alloy A572-50 Steel, Add	*13.59*	
		For High Strength Low Alloy A588 Steel, Add	*30.19*	
		For Each Additional Top Copes >2, Add	*1.14*	
		For Structural Tees, WT, MT Or ST, Deduct	*-47.29*	
		For Skewed Or Sloped Connections, Add	*18.12*	
05 12 23 00-0332	LF	W12 x 53 A992/A36 Structural Beam Or Girder	142.27	34.42
		For Hot Dip Galvanizing, Add	*29.28*	
		For High Strength Low Alloy A572-50 Steel, Add	*12.80*	
		For High Strength Low Alloy A588 Steel, Add	*28.45*	
		For Each Additional Top Copes >2, Add	*1.06*	
		For Structural Tees, WT, MT Or ST, Deduct	*-44.28*	
		For Skewed Or Sloped Connections, Add	*17.07*	
05 12 23 00-0333	LF	W12 x 50 A992/A36 Structural Beam Or Girder	136.71	34.29
		For Hot Dip Galvanizing, Add	*27.81*	
		For High Strength Low Alloy A572-50 Steel, Add	*12.30*	
		For High Strength Low Alloy A588 Steel, Add	*27.34*	
		For Each Additional Top Copes >2, Add	*1.00*	
		For Structural Tees, WT, MT Or ST, Deduct	*-42.37*	
		For Skewed Or Sloped Connections, Add	*16.41*	
05 12 23 00-0334	LF	W12 x 45 A992/A36 Structural Beam Or Girder	128.02	34.02
		For Hot Dip Galvanizing, Add	*25.47*	
		For High Strength Low Alloy A572-50 Steel, Add	*11.52*	
		For High Strength Low Alloy A588 Steel, Add	*25.60*	
		For Each Additional Top Copes >2, Add	*0.92*	
		For Structural Tees, WT, MT Or ST, Deduct	*-39.37*	
		For Skewed Or Sloped Connections, Add	*15.36*	
05 12 23 00-0335	LF	W12 x 40 A992/A36 Structural Beam Or Girder	110.14	25.29
		For Hot Dip Galvanizing, Add	*23.07*	
		For High Strength Low Alloy A572-50 Steel, Add	*9.91*	
		For High Strength Low Alloy A588 Steel, Add	*22.03*	
		For Each Additional Top Copes >2, Add	*0.83*	
		For Structural Tees, WT, MT Or ST, Deduct	*-34.50*	
		For Skewed Or Sloped Connections, Add	*13.22*	
05 12 23 00-0336	LF	W12 x 35 A992/A36 Structural Beam Or Girder	101.45	25.16
		For Hot Dip Galvanizing, Add	*20.73*	
		For High Strength Low Alloy A572-50 Steel, Add	*9.13*	
		For High Strength Low Alloy A588 Steel, Add	*20.29*	
		For Each Additional Top Copes >2, Add	*0.75*	
		For Structural Tees, WT, MT Or ST, Deduct	*-31.50*	
		For Skewed Or Sloped Connections, Add	*12.17*	
05 12 23 00-0337	LF	W12 x 30 A992/A36 Structural Beam Or Girder	92.42	24.76
		For Hot Dip Galvanizing, Add	*18.34*	
		For High Strength Low Alloy A572-50 Steel, Add	*8.32*	
		For High Strength Low Alloy A588 Steel, Add	*18.48*	
		For Each Additional Top Copes >2, Add	*0.66*	
		For Structural Tees, WT, MT Or ST, Deduct	*-28.40*	
		For Skewed Or Sloped Connections, Add	*11.09*	
05 12 23 00-0338	LF	W12 x 26 A992/A36 Structural Beam Or Girder	85.29	24.51
		For Hot Dip Galvanizing, Add	*16.43*	
		For High Strength Low Alloy A572-50 Steel, Add	*7.68*	
		For High Strength Low Alloy A588 Steel, Add	*17.06*	
		For Each Additional Top Copes >2, Add	*0.59*	
		For Structural Tees, WT, MT Or ST, Deduct	*-25.94*	
		For Skewed Or Sloped Connections, Add	*10.23*	
05 12 23 00-0339	LF	W12 x 22 A992/A36 Structural Beam Or Girder	78.38	24.25
		For Hot Dip Galvanizing, Add	*14.59*	
		For High Strength Low Alloy A572-50 Steel, Add	*7.05*	
		For High Strength Low Alloy A588 Steel, Add	*15.68*	
		For Each Additional Top Copes >2, Add	*0.53*	
		For Structural Tees, WT, MT Or ST, Deduct	*-23.56*	
		For Skewed Or Sloped Connections, Add	*9.41*	
05 12 23 00-0340	LF	W12 x 19 A992/A36 Structural Beam Or Girder	72.94	24.12
		For Hot Dip Galvanizing, Add	*13.11*	
		For High Strength Low Alloy A572-50 Steel, Add	*6.56*	
		For High Strength Low Alloy A588 Steel, Add	*14.59*	
		For Each Additional Top Copes >2, Add	*0.47*	
		For Structural Tees, WT, MT Or ST, Deduct	*-21.68*	
		For Skewed Or Sloped Connections, Add	*8.75*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0341	LF	W12 x 16 A992/A36 Structural Beam Or Girder	67.58	23.72
		For Hot Dip Galvanizing, Add	*11.70*	
		For High Strength Low Alloy A572-50 Steel, Add	*6.08*	
		For High Strength Low Alloy A588 Steel, Add	*13.52*	
		For Each Additional Top Copes >2, Add	*0.42*	
		For Structural Tees, WT, MT Or ST, Deduct	*-19.84*	
		For Skewed Or Sloped Connections, Add	*8.11*	
05 12 23 00-0342	LF	W12 x 14 A992/A36 Structural Beam Or Girder	64.12	23.72
		For Hot Dip Galvanizing, Add	*10.78*	
		For High Strength Low Alloy A572-50 Steel, Add	*5.77*	
		For High Strength Low Alloy A588 Steel, Add	*12.82*	
		For Each Additional Top Copes >2, Add	*0.39*	
		For Structural Tees, WT, MT Or ST, Deduct	*-18.65*	
		For Skewed Or Sloped Connections, Add	*7.69*	
05 12 23 00-0343	LF	W10 x 68 A992/A36 Structural Beam Or Girder	160.33	27.24
		For Hot Dip Galvanizing, Add	*36.46*	
		For High Strength Low Alloy A572-50 Steel, Add	*14.43*	
		For High Strength Low Alloy A588 Steel, Add	*32.07*	
		For Each Additional Top Copes >2, Add	*1.31*	
		For Structural Tees, WT, MT Or ST, Deduct	*-51.77*	
		For Skewed Or Sloped Connections, Add	*19.24*	
05 12 23 00-0344	LF	W10 x 60 A992/A36 Structural Beam Or Girder	146.27	26.73
		For Hot Dip Galvanizing, Add	*32.71*	
		For High Strength Low Alloy A572-50 Steel, Add	*13.16*	
		For High Strength Low Alloy A588 Steel, Add	*29.25*	
		For Each Additional Top Copes >2, Add	*1.18*	
		For Structural Tees, WT, MT Or ST, Deduct	*-46.93*	
		For Skewed Or Sloped Connections, Add	*17.55*	
05 12 23 00-0345	LF	W10 x 54 A992/A36 Structural Beam Or Girder	135.50	26.20
		For Hot Dip Galvanizing, Add	*29.82*	
		For High Strength Low Alloy A572-50 Steel, Add	*12.20*	
		For High Strength Low Alloy A588 Steel, Add	*27.10*	
		For Each Additional Top Copes >2, Add	*1.07*	
		For Structural Tees, WT, MT Or ST, Deduct	*-43.22*	
		For Skewed Or Sloped Connections, Add	*16.26*	
05 12 23 00-0346	LF	W10 x 49 A992/A36 Structural Beam Or Girder	126.68	25.94
		For Hot Dip Galvanizing, Add	*27.48*	
		For High Strength Low Alloy A572-50 Steel, Add	*11.40*	
		For High Strength Low Alloy A588 Steel, Add	*25.34*	
		For Each Additional Top Copes >2, Add	*0.99*	
		For Structural Tees, WT, MT Or ST, Deduct	*-40.19*	
		For Skewed Or Sloped Connections, Add	*15.20*	
05 12 23 00-0347	LF	W10 x 45 A992/A36 Structural Beam Or Girder	119.54	25.82
		For Hot Dip Galvanizing, Add	*25.58*	
		For High Strength Low Alloy A572-50 Steel, Add	*10.76*	
		For High Strength Low Alloy A588 Steel, Add	*23.91*	
		For Each Additional Top Copes >2, Add	*0.92*	
		For Structural Tees, WT, MT Or ST, Deduct	*-37.73*	
		For Skewed Or Sloped Connections, Add	*14.34*	
05 12 23 00-0348	LF	W10 x 39 A992/A36 Structural Beam Or Girder	108.96	25.29
		For Hot Dip Galvanizing, Add	*22.75*	
		For High Strength Low Alloy A572-50 Steel, Add	*9.81*	
		For High Strength Low Alloy A588 Steel, Add	*21.79*	
		For Each Additional Top Copes >2, Add	*0.82*	
		For Structural Tees, WT, MT Or ST, Deduct	*-34.09*	
		For Skewed Or Sloped Connections, Add	*13.08*	
05 12 23 00-0349	LF	W10 x 33 A992/A36 Structural Beam Or Girder	98.37	24.90
		For Hot Dip Galvanizing, Add	*19.92*	
		For High Strength Low Alloy A572-50 Steel, Add	*8.85*	
		For High Strength Low Alloy A588 Steel, Add	*19.67*	
		For Each Additional Top Copes >2, Add	*0.72*	
		For Structural Tees, WT, MT Or ST, Deduct	*-30.44*	
		For Skewed Or Sloped Connections, Add	*11.80*	
05 12 23 00-0350	LF	W10 x 30 A992/A36 Structural Beam Or Girder	92.94	24.76
		For Hot Dip Galvanizing, Add	*18.45*	
		For High Strength Low Alloy A572-50 Steel, Add	*8.36*	
		For High Strength Low Alloy A588 Steel, Add	*18.59*	
		For Each Additional Top Copes >2, Add	*0.66*	
		For Structural Tees, WT, MT Or ST, Deduct	*-28.56*	
		For Skewed Or Sloped Connections, Add	*11.15*	
05 12 23 00-0351	LF	W10 x 26 A992/A36 Structural Beam Or Girder	86.01	24.63
		For Hot Dip Galvanizing, Add	*16.60*	
		For High Strength Low Alloy A572-50 Steel, Add	*7.74*	
		For High Strength Low Alloy A588 Steel, Add	*17.20*	
		For Each Additional Top Copes >2, Add	*0.60*	
		For Structural Tees, WT, MT Or ST, Deduct	*-26.17*	
		For Skewed Or Sloped Connections, Add	*10.32*	
05 12 23 00-0352	LF	W10 x 22 A992/A36 Structural Beam Or Girder	78.77	24.25
		For Hot Dip Galvanizing, Add	*14.69*	
		For High Strength Low Alloy A572-50 Steel, Add	*7.09*	
		For High Strength Low Alloy A588 Steel, Add	*15.75*	
		For Each Additional Top Copes >2, Add	*0.53*	
		For Structural Tees, WT, MT Or ST, Deduct	*-23.70*	
		For Skewed Or Sloped Connections, Add	*9.45*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0353	LF	W10 x 19 A992/A36 Structural Beam Or Girder	73.53	24.12
		For Hot Dip Galvanizing, Add	*13.28*	
		For High Strength Low Alloy A572-50 Steel, Add	*6.62*	
		For High Strength Low Alloy A588 Steel, Add	*14.71*	
		For Each Additional Top Copes >2, Add	*0.48*	
		For Structural Tees, WT, MT Or ST, Deduct	*-21.88*	
		For Skewed Or Sloped Connections, Add	*8.82*	
05 12 23 00-0354	LF	W10 x 17 A992/A36 Structural Beam Or Girder	69.87	23.99
		For Hot Dip Galvanizing, Add	*12.30*	
		For High Strength Low Alloy A572-50 Steel, Add	*6.29*	
		For High Strength Low Alloy A588 Steel, Add	*13.97*	
		For Each Additional Top Copes >2, Add	*0.44*	
		For Structural Tees, WT, MT Or ST, Deduct	*-20.62*	
		For Skewed Or Sloped Connections, Add	*8.38*	
05 12 23 00-0355	LF	W10 x 15 A992/A36 Structural Beam Or Girder	66.41	23.72
		For Hot Dip Galvanizing, Add	*11.37*	
		For High Strength Low Alloy A572-50 Steel, Add	*5.98*	
		For High Strength Low Alloy A588 Steel, Add	*13.28*	
		For Each Additional Top Copes >2, Add	*0.41*	
		For Structural Tees, WT, MT Or ST, Deduct	*-19.43*	
		For Skewed Or Sloped Connections, Add	*7.97*	
05 12 23 00-0356	LF	W10 x 12 A992/A36 Structural Beam Or Girder	61.18	23.72
		For Hot Dip Galvanizing, Add	*9.96*	
		For High Strength Low Alloy A572-50 Steel, Add	*5.51*	
		For High Strength Low Alloy A588 Steel, Add	*12.24*	
		For Each Additional Top Copes >2, Add	*0.36*	
		For Structural Tees, WT, MT Or ST, Deduct	*-17.62*	
		For Skewed Or Sloped Connections, Add	*7.34*	
05 12 23 00-0357	LF	W8 x 35 A992/A36 Structural Beam Or Girder	101.84	25.16
		For Hot Dip Galvanizing, Add	*20.84*	
		For High Strength Low Alloy A572-50 Steel, Add	*9.17*	
		For High Strength Low Alloy A588 Steel, Add	*20.37*	
		For Each Additional Top Copes >2, Add	*0.75*	
		For Structural Tees, WT, MT Or ST, Deduct	*-31.63*	
		For Skewed Or Sloped Connections, Add	*12.22*	
05 12 23 00-0358	LF	W8 x 31 A992/A36 Structural Beam Or Girder	94.71	24.76
		For Hot Dip Galvanizing, Add	*18.94*	
		For High Strength Low Alloy A572-50 Steel, Add	*8.52*	
		For High Strength Low Alloy A588 Steel, Add	*18.94*	
		For Each Additional Top Copes >2, Add	*0.68*	
		For Structural Tees, WT, MT Or ST, Deduct	*-29.18*	
		For Skewed Or Sloped Connections, Add	*11.37*	
05 12 23 00-0359	LF	W8 x 28 A992/A36 Structural Beam Or Girder	101.20	23.33
		For Hot Dip Galvanizing, Add	*21.17*	
		For High Strength Low Alloy A572-50 Steel, Add	*9.11*	
		For High Strength Low Alloy A588 Steel, Add	*20.24*	
		For Each Additional Top Copes >2, Add	*0.76*	
		For Structural Tees, WT, MT Or ST, Deduct	*-31.69*	
		For Skewed Or Sloped Connections, Add	*12.14*	
05 12 23 00-0360	LF	W8 x 24 A992/A36 Structural Beam Or Girder	92.08	21.90
		For Hot Dip Galvanizing, Add	*19.08*	
		For High Strength Low Alloy A572-50 Steel, Add	*8.29*	
		For High Strength Low Alloy A588 Steel, Add	*18.42*	
		For Each Additional Top Copes >2, Add	*0.69*	
		For Structural Tees, WT, MT Or ST, Deduct	*-28.73*	
		For Skewed Or Sloped Connections, Add	*11.05*	
05 12 23 00-0361	LF	W8 x 21 A992/A36 Structural Beam Or Girder	85.67	20.34
		For Hot Dip Galvanizing, Add	*17.73*	
		For High Strength Low Alloy A572-50 Steel, Add	*7.71*	
		For High Strength Low Alloy A588 Steel, Add	*17.13*	
		For Each Additional Top Copes >2, Add	*0.64*	
		For Structural Tees, WT, MT Or ST, Deduct	*-26.72*	
		For Skewed Or Sloped Connections, Add	*10.28*	
05 12 23 00-0362	LF	W8 x 18 A992/A36 Structural Beam Or Girder	74.62	18.90
		For Hot Dip Galvanizing, Add	*15.10*	
		For High Strength Low Alloy A572-50 Steel, Add	*6.72*	
		For High Strength Low Alloy A588 Steel, Add	*14.92*	
		For Each Additional Top Copes >2, Add	*0.54*	
		For Structural Tees, WT, MT Or ST, Deduct	*-23.09*	
		For Skewed Or Sloped Connections, Add	*8.95*	
05 12 23 00-0363	LF	W8 x 10 A992/A36 Structural Beam Or Girder	38.38	13.55
		For Hot Dip Galvanizing, Add	*6.67*	
		For High Strength Low Alloy A572-50 Steel, Add	*3.45*	
		For High Strength Low Alloy A588 Steel, Add	*7.68*	
		For Each Additional Top Copes >2, Add	*0.24*	
		For Structural Tees, WT, MT Or ST, Deduct	*-11.28*	
		For Skewed Or Sloped Connections, Add	*4.61*	
05 12 23 00-0364	LF	W6 x 9 A992/A36 Structural Beam Or Girder	35.47	11.08
		For Hot Dip Galvanizing, Add	*6.59*	
		For High Strength Low Alloy A572-50 Steel, Add	*3.19*	
		For High Strength Low Alloy A588 Steel, Add	*7.09*	
		For Each Additional Top Copes >2, Add	*0.24*	
		For Structural Tees, WT, MT Or ST, Deduct	*-10.65*	
		For Skewed Or Sloped Connections, Add	*4.26*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0365		**A992/A36 Structural Steel, M Shapes** *(05 12 23 00-0147)*		
		Note: Includes material delivery and erection.		
05 12 23 00-0366	LF	M14 x 18 A992/A36 Structural Steel	68.28	17.73
		For Hot Dip Galvanizing, Add	*13.71*	
		For High Strength Low Alloy A572-50 Steel, Add	*6.15*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*13.66*	
05 12 23 00-0367	LF	M12 x 11.8 A992/A36 Structural Steel	49.10	15.68
		For Hot Dip Galvanizing, Add	*8.99*	
		For High Strength Low Alloy A572-50 Steel, Add	*4.42*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*9.82*	
05 12 23 00-0368	LF	M10 x 9 A992/A36 Structural Steel	38.10	12.59
		For Hot Dip Galvanizing, Add	*6.85*	
		For High Strength Low Alloy A572-50 Steel, Add	*3.43*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*7.62*	
05 12 23 00-0369	LF	M8 x 6.5 A992/A36 Structural Steel	27.52	9.09
		For Hot Dip Galvanizing, Add	*4.95*	
		For High Strength Low Alloy A572-50 Steel, Add	*2.48*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*5.50*	
05 12 23 00-0370	LF	M6 x 20 A992/A36 Structural Steel	77.04	20.98
		For Hot Dip Galvanizing, Add	*15.23*	
		For High Strength Low Alloy A572-50 Steel, Add	*6.93*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*15.41*	
05 12 23 00-0371	LF	M6 x 4.4 A992/A36 Structural Steel	18.62	6.15
		For Hot Dip Galvanizing, Add	*3.34*	
		For High Strength Low Alloy A572-50 Steel, Add	*1.68*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*3.72*	
05 12 23 00-0372	LF	M5 x 18.9 A992/A36 Structural Steel	74.18	20.98
		For Hot Dip Galvanizing, Add	*14.36*	
		For High Strength Low Alloy A572-50 Steel, Add	*6.68*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*14.84*	
05 12 23 00-0373	LF	M4 x 13 A992/A36 Structural Steel	60.92	20.60
		For Hot Dip Galvanizing, Add	*10.83*	
		For High Strength Low Alloy A572-50 Steel, Add	*5.48*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*12.18*	
05 12 23 00-0374		**A992/A36 Structural Steel, S Shapes** *(05 12 23 00-0147)*		
		Note: Includes material delivery and erection.		
05 12 23 00-0375	LF	S24 x 121 A992/A36 Structural Steel	410.19	89.79
		For Hot Dip Galvanizing, Add	*87.26*	
		For High Strength Low Alloy A572-50 Steel, Add	*36.92*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*82.04*	
05 12 23 00-0376	LF	S24 x 106 A992/A36 Structural Steel	363.76	82.80
		For Hot Dip Galvanizing, Add	*76.45*	
		For High Strength Low Alloy A572-50 Steel, Add	*32.74*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*72.75*	
05 12 23 00-0377	LF	S24 x 100 A992/A36 Structural Steel	347.55	82.22
		For Hot Dip Galvanizing, Add	*72.12*	
		For High Strength Low Alloy A572-50 Steel, Add	*31.28*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*69.51*	
05 12 23 00-0378	LF	S24 x 90 A992/A36 Structural Steel	316.95	77.89
		For Hot Dip Galvanizing, Add	*64.91*	
		For High Strength Low Alloy A572-50 Steel, Add	*28.53*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*63.39*	
05 12 23 00-0379	LF	S24 x 80 A992/A36 Structural Steel	285.61	72.89
		For Hot Dip Galvanizing, Add	*57.70*	
		For High Strength Low Alloy A572-50 Steel, Add	*25.70*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*57.12*	
05 12 23 00-0380	LF	S20 x 96 A992/A36 Structural Steel	333.65	78.93
		For Hot Dip Galvanizing, Add	*69.23*	
		For High Strength Low Alloy A572-50 Steel, Add	*30.03*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*66.73*	
05 12 23 00-0381	LF	S20 x 86 A992/A36 Structural Steel	302.86	74.44
		For Hot Dip Galvanizing, Add	*62.02*	
		For High Strength Low Alloy A572-50 Steel, Add	*27.26*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*60.57*	
05 12 23 00-0382	LF	S20 x 75 A992/A36 Structural Steel	267.76	68.34
		For Hot Dip Galvanizing, Add	*54.09*	
		For High Strength Low Alloy A572-50 Steel, Add	*24.10*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*53.55*	
05 12 23 00-0383	LF	S20 x 66 A992/A36 Structural Steel	239.00	63.29
		For Hot Dip Galvanizing, Add	*47.60*	
		For High Strength Low Alloy A572-50 Steel, Add	*21.51*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*47.80*	
05 12 23 00-0384	LF	S18 x 70 A992/A36 Structural Steel	253.50	67.14
		For Hot Dip Galvanizing, Add	*50.48*	
		For High Strength Low Alloy A572-50 Steel, Add	*22.82*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*50.70*	
05 12 23 00-0385	LF	S18 x 54.7 A992/A36 Structural Steel	201.03	55.21
		For Hot Dip Galvanizing, Add	*39.45*	
		For High Strength Low Alloy A572-50 Steel, Add	*18.09*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*40.21*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0386	LF	S15 x 50 A992/A36 Structural Steel	186.58	53.13
		For Hot Dip Galvanizing, Add	*36.06*	
		For High Strength Low Alloy A572-50 Steel, Add	*16.79*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*37.32*	
05 12 23 00-0387	LF	S15 x 42.9 A992/A36 Structural Steel	162.65	47.98
		For Hot Dip Galvanizing, Add	*30.94*	
		For High Strength Low Alloy A572-50 Steel, Add	*14.64*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*32.53*	
05 12 23 00-0388	LF	S12 x 50 A992/A36 Structural Steel	183.76	50.47
		For Hot Dip Galvanizing, Add	*36.06*	
		For High Strength Low Alloy A572-50 Steel, Add	*16.54*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*36.75*	
05 12 23 00-0389	LF	S12 x 40.8 A992/A36 Structural Steel	152.25	43.36
		For Hot Dip Galvanizing, Add	*29.42*	
		For High Strength Low Alloy A572-50 Steel, Add	*13.70*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*30.45*	
05 12 23 00-0390	LF	S12 x 35 A992/A36 Structural Steel	132.69	39.15
		For Hot Dip Galvanizing, Add	*25.24*	
		For High Strength Low Alloy A572-50 Steel, Add	*11.94*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*26.54*	
05 12 23 00-0391	LF	S12 x 31.8 A992/A36 Structural Steel	122.56	37.44
		For Hot Dip Galvanizing, Add	*22.93*	
		For High Strength Low Alloy A572-50 Steel, Add	*11.03*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*24.51*	
05 12 23 00-0392	LF	S10 x 35 A992/A36 Structural Steel	134.90	41.22
		For Hot Dip Galvanizing, Add	*25.24*	
		For High Strength Low Alloy A572-50 Steel, Add	*12.14*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*26.98*	
05 12 23 00-0393	LF	S10 x 25.4 A992/A36 Structural Steel	99.57	31.48
		For Hot Dip Galvanizing, Add	*18.32*	
		For High Strength Low Alloy A572-50 Steel, Add	*8.96*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*19.91*	
05 12 23 00-0394	LF	S8 x 23 A992/A36 Structural Steel	90.16	28.50
		For Hot Dip Galvanizing, Add	*16.59*	
		For High Strength Low Alloy A572-50 Steel, Add	*8.11*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*18.03*	
05 12 23 00-0395	LF	S8 x 18.4 A992/A36 Structural Steel	73.42	24.01
		For Hot Dip Galvanizing, Add	*13.27*	
		For High Strength Low Alloy A572-50 Steel, Add	*6.61*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*14.68*	
05 12 23 00-0396	LF	S7 x 20 A992/A36 Structural Steel	79.80	26.09
		For Hot Dip Galvanizing, Add	*14.42*	
		For High Strength Low Alloy A572-50 Steel, Add	*7.18*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*15.96*	
05 12 23 00-0397	LF	S7 x 15.3 A992/A36 Structural Steel	62.16	21.02
		For Hot Dip Galvanizing, Add	*11.03*	
		For High Strength Low Alloy A572-50 Steel, Add	*5.59*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*12.43*	
05 12 23 00-0398	LF	S6 x 17.25 A992/A36 Structural Steel	68.30	22.01
		For Hot Dip Galvanizing, Add	*12.44*	
		For High Strength Low Alloy A572-50 Steel, Add	*6.15*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*13.66*	
05 12 23 00-0399	LF	S6 x 12.5 A992/A36 Structural Steel	58.54	20.34
		For Hot Dip Galvanizing, Add	*10.20*	
		For High Strength Low Alloy A572-50 Steel, Add	*5.27*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*11.71*	
05 12 23 00-0400	LF	S5 x 14.75 A992/A36 Structural Steel	62.36	20.73
		For Hot Dip Galvanizing, Add	*11.19*	
		For High Strength Low Alloy A572-50 Steel, Add	*5.61*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*12.47*	
05 12 23 00-0401	LF	S5 x 10 A992/A36 Structural Steel	52.92	20.21
		For Hot Dip Galvanizing, Add	*8.68*	
		For High Strength Low Alloy A572-50 Steel, Add	*4.76*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*10.58*	
05 12 23 00-0402	LF	S4 x 9.5 A992/A36 Structural Steel	51.47	20.21
		For Hot Dip Galvanizing, Add	*8.28*	
		For High Strength Low Alloy A572-50 Steel, Add	*4.63*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*10.29*	
05 12 23 00-0403	LF	S4 x 7.7 A992/A36 Structural Steel	48.12	20.21
		For Hot Dip Galvanizing, Add	*7.38*	
		For High Strength Low Alloy A572-50 Steel, Add	*4.33*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*9.62*	
05 12 23 00-0404	LF	S3 x 7.5 A992/A36 Structural Steel	47.80	20.21
		For Hot Dip Galvanizing, Add	*7.30*	
		For High Strength Low Alloy A572-50 Steel, Add	*4.30*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*9.56*	
05 12 23 00-0405	LF	S3 x 5.7 A992/A36 Structural Steel	43.80	20.07
		For Hot Dip Galvanizing, Add	*6.22*	
		For High Strength Low Alloy A572-50 Steel, Add	*3.94*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*8.76*	

05 12 23 00-0406 A992/A36 Structural Steel, HP Shapes *(05 12 23 00-0147)*
Note: Includes material delivery and erection.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0407	LF	HP14 x 117 A992/A36 Structural Steel	251.70	26.60
		For Hot Dip Galvanizing, Add	*61.98*	
		For High Strength Low Alloy A572-50 Steel, Add	*22.65*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*50.34*	
05 12 23 00-0408	LF	HP14 x 102 A992/A36 Structural Steel	220.29	24.75
		For Hot Dip Galvanizing, Add	*53.81*	
		For High Strength Low Alloy A572-50 Steel, Add	*19.83*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*44.06*	
05 12 23 00-0409	LF	HP14 x 89 A992/A36 Structural Steel	196.31	23.22
		For Hot Dip Galvanizing, Add	*47.61*	
		For High Strength Low Alloy A572-50 Steel, Add	*17.67*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*39.26*	
05 12 23 00-0410	LF	HP14 x 73 A992/A36 Structural Steel	162.61	21.88
		For Hot Dip Galvanizing, Add	*38.65*	
		For High Strength Low Alloy A572-50 Steel, Add	*14.63*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*32.52*	
05 12 23 00-0411	LF	HP13 x 100 A992/A36 Structural Steel	215.98	24.27
		For Hot Dip Galvanizing, Add	*52.76*	
		For High Strength Low Alloy A572-50 Steel, Add	*19.44*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*43.20*	
05 12 23 00-0412	LF	HP13 x 87 A992/A36 Structural Steel	191.90	22.70
		For Hot Dip Galvanizing, Add	*46.54*	
		For High Strength Low Alloy A572-50 Steel, Add	*17.27*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*38.38*	
05 12 23 00-0413	LF	HP13 x 73 A992/A36 Structural Steel	162.61	21.88
		For Hot Dip Galvanizing, Add	*38.65*	
		For High Strength Low Alloy A572-50 Steel, Add	*14.63*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*32.52*	
05 12 23 00-0414	LF	HP13 x 60 A992/A36 Structural Steel	137.86	20.97
		For Hot Dip Galvanizing, Add	*32.05*	
		For High Strength Low Alloy A572-50 Steel, Add	*12.41*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*27.57*	
05 12 23 00-0415	LF	HP12 x 84 A992/A36 Structural Steel	181.13	23.94
		For Hot Dip Galvanizing, Add	*43.18*	
		For High Strength Low Alloy A572-50 Steel, Add	*16.30*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*36.23*	
05 12 23 00-0416	LF	HP12 x 74 A992/A36 Structural Steel	160.07	22.58
		For Hot Dip Galvanizing, Add	*37.74*	
		For High Strength Low Alloy A572-50 Steel, Add	*14.41*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*32.01*	
05 12 23 00-0417	LF	HP12 x 63 A992/A36 Structural Steel	137.84	20.76
		For Hot Dip Galvanizing, Add	*32.11*	
		For High Strength Low Alloy A572-50 Steel, Add	*12.41*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*27.57*	
05 12 23 00-0418	LF	HP12 x 53 A992/A36 Structural Steel	126.41	19.74
		For Hot Dip Galvanizing, Add	*29.24*	
		For High Strength Low Alloy A572-50 Steel, Add	*11.38*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*25.28*	
05 12 23 00-0419	LF	HP10 x 57 A992/A36 Structural Steel	133.15	20.25
		For Hot Dip Galvanizing, Add	*30.96*	
		For High Strength Low Alloy A572-50 Steel, Add	*11.98*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*26.63*	
05 12 23 00-0420	LF	HP10 x 42 A992/A36 Structural Steel	109.81	18.98
		For Hot Dip Galvanizing, Add	*24.86*	
		For High Strength Low Alloy A572-50 Steel, Add	*9.88*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*21.96*	
05 12 23 00-0421	LF	HP8 x 36 A992/A36 Structural Steel	95.53	17.90
		For Hot Dip Galvanizing, Add	*21.21*	
		For High Strength Low Alloy A572-50 Steel, Add	*8.60*	
		For High Strength Low Alloy A588 Grade B Steel, Add	*19.11*	

05 12 23 00-0422 Lightweight Framing Steel Shapes *(05 12 23)*

Note: Includes cutting to length. Excludes fasteners or welds. When used with structural steel shapes by TON, connecting bolts or welds are considered included with structural steel tasks by TON.

05 12 23 00-0423 Angle Iron - L *(05 12 23 00-0422)*

05 12 23 00-0424 1/8" Thick *(05 12 23 00-0423)*

05 12 23 00-0425	LF	1/2" x 1/2" x 1/8" Thick, Plain Steel Angle Iron	2.99	1.81
		For >100 To 250, Deduct	*-0.18*	
		For >250 To 500, Deduct	*-0.26*	
		For >500 To 1,000, Deduct	*-0.39*	
		For >1,000, Deduct	*-0.53*	
		For 316 Stainless Steel, Add	*1.79*	
		For Aluminum, Add	*0.10*	
		For Galvanized Steel, Add	*0.35*	
		For 304 Stainless Steel, Add	*1.60*	
		For High Strength Steel (HSS), Add	*0.60*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0426	LF	3/4" x 1/2" x 1/8" Thick, Plain Steel Angle Iron	3.46	2.05
		For >100 To 250, Deduct	*-0.21*	
		For >250 To 500, Deduct	*-0.29*	
		For >500 To 1,000, Deduct	*-0.45*	
		For >1,000, Deduct	*-0.60*	
		For 316 Stainless Steel, Add	*2.27*	
		For Aluminum, Add	*0.13*	
		For Galvanized Steel, Add	*0.44*	
		For 304 Stainless Steel, Add	*2.02*	
		For High Strength Steel (HSS), Add	*0.69*	
05 12 23 00-0427	LF	3/4" x 3/4" x 1/8" Thick, Plain Steel Angle Iron	3.91	2.28
		For >100 To 250, Deduct	*-0.23*	
		For >250 To 500, Deduct	*-0.33*	
		For >500 To 1,000, Deduct	*-0.50*	
		For >1,000, Deduct	*-0.67*	
		For 316 Stainless Steel, Add	*2.82*	
		For Aluminum, Add	*0.16*	
		For Galvanized Steel, Add	*0.55*	
		For 304 Stainless Steel, Add	*2.51*	
		For High Strength Steel (HSS), Add	*0.78*	
05 12 23 00-0428	LF	1" x 3/4" x 1/8" Thick, Plain Steel Angle Iron	4.38	2.53
		For >100 To 250, Deduct	*-0.25*	
		For >250 To 500, Deduct	*-0.36*	
		For >500 To 1,000, Deduct	*-0.56*	
		For >1,000, Deduct	*-0.75*	
		For 316 Stainless Steel, Add	*3.26*	
		For Aluminum, Add	*0.18*	
		For Galvanized Steel, Add	*0.63*	
		For 304 Stainless Steel, Add	*2.91*	
		For High Strength Steel (HSS), Add	*0.88*	
05 12 23 00-0429	LF	1" x 1" x 1/8" Thick, Plain Steel Angle Iron	4.83	2.73
		For >100 To 250, Deduct	*-0.27*	
		For >250 To 500, Deduct	*-0.39*	
		For >500 To 1,000, Deduct	*-0.61*	
		For >1,000, Deduct	*-0.82*	
		For 316 Stainless Steel, Add	*3.81*	
		For Aluminum, Add	*0.21*	
		For Galvanized Steel, Add	*0.74*	
		For 304 Stainless Steel, Add	*3.39*	
		For High Strength Steel (HSS), Add	*0.97*	
05 12 23 00-0430	LF	1-1/4" x 1-1/4" x 1/8" Thick, Plain Steel Angle Iron	5.78	3.21
		For >100 To 250, Deduct	*-0.32*	
		For >250 To 500, Deduct	*-0.47*	
		For >500 To 1,000, Deduct	*-0.72*	
		For >1,000, Deduct	*-0.97*	
		For 316 Stainless Steel, Add	*4.80*	
		For Aluminum, Add	*0.27*	
		For Galvanized Steel, Add	*0.93*	
		For 304 Stainless Steel, Add	*4.28*	
		For High Strength Steel (HSS), Add	*1.16*	
05 12 23 00-0431	LF	1-1/2" x 1" x 1/8" Thick, Plain Steel Angle Iron	5.78	3.21
		For >100 To 250, Deduct	*-0.32*	
		For >250 To 500, Deduct	*-0.47*	
		For >500 To 1,000, Deduct	*-0.72*	
		For >1,000, Deduct	*-0.97*	
		For 316 Stainless Steel, Add	*4.80*	
		For Aluminum, Add	*0.27*	
		For Galvanized Steel, Add	*0.93*	
		For 304 Stainless Steel, Add	*4.28*	
		For High Strength Steel (HSS), Add	*1.16*	
05 12 23 00-0432	LF	1-1/2" x 1-1/2" x 1/8" Thick, Plain Steel Angle Iron	6.40	3.44
		For >100 To 250, Deduct	*-0.34*	
		For >250 To 500, Deduct	*-0.50*	
		For >500 To 1,000, Deduct	*-0.78*	
		For >1,000, Deduct	*-1.05*	
		For 316 Stainless Steel, Add	*5.79*	
		For Aluminum, Add	*0.33*	
		For Galvanized Steel, Add	*1.12*	
		For 304 Stainless Steel, Add	*5.16*	
		For High Strength Steel (HSS), Add	*1.28*	
05 12 23 00-0433	LF	1-3/4" x 1-3/4" x 1/8" Thick, Plain Steel Angle Iron	6.89	3.56
		For >100 To 250, Deduct	*-0.36*	
		For >250 To 500, Deduct	*-0.53*	
		For >500 To 1,000, Deduct	*-0.82*	
		For >1,000, Deduct	*-1.11*	
		For 316 Stainless Steel, Add	*6.85*	
		For Aluminum, Add	*0.39*	
		For Galvanized Steel, Add	*1.33*	
		For 304 Stainless Steel, Add	*6.10*	
		For High Strength Steel (HSS), Add	*1.38*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0434	LF	2" x 1-1/2" x 1/8" Thick, Plain Steel Angle Iron	6.89	3.56
		For >100 To 250, Deduct	*-0.36*	
		For >250 To 500, Deduct	*-0.53*	
		For >500 To 1,000, Deduct	*-0.82*	
		For >1,000, Deduct	*-1.11*	
		For 316 Stainless Steel, Add	*6.85*	
		For Aluminum, Add	*0.39*	
		For Galvanized Steel, Add	*1.33*	
		For 304 Stainless Steel, Add	*6.10*	
		For High Strength Steel (HSS), Add	*1.38*	
05 12 23 00-0435	LF	2" x 2" x 1/8" Thick, Plain Steel Angle Iron	7.37	3.68
		For >100 To 250, Deduct	*-0.37*	
		For >250 To 500, Deduct	*-0.55*	
		For >500 To 1,000, Deduct	*-0.86*	
		For >1,000, Deduct	*-1.17*	
		For 316 Stainless Steel, Add	*7.87*	
		For Aluminum, Add	*0.44*	
		For Galvanized Steel, Add	*1.53*	
		For 304 Stainless Steel, Add	*7.01*	
		For High Strength Steel (HSS), Add	*1.47*	

05 12 23 00-0436 3/16" Thick *(05 12 23 00-0423)*

05 12 23 00-0437	LF	1" x 1" x 3/16" Thick, Plain Steel Angle Iron	5.56	2.88
		For >100 To 250, Deduct	*-0.29*	
		For >250 To 500, Deduct	*-0.43*	
		For >500 To 1,000, Deduct	*-0.66*	
		For >1,000, Deduct	*-0.90*	
		For 316 Stainless Steel, Add	*5.50*	
		For Aluminum, Add	*0.31*	
		For Galvanized Steel, Add	*1.07*	
		For 304 Stainless Steel, Add	*4.90*	
		For High Strength Steel (HSS), Add	*1.11*	
05 12 23 00-0438	LF	1-1/4" x 1-1/4" x 3/16" Thick, Plain Steel Angle Iron	6.72	3.39
		For >100 To 250, Deduct	*-0.34*	
		For >250 To 500, Deduct	*-0.51*	
		For >500 To 1,000, Deduct	*-0.79*	
		For >1,000, Deduct	*-1.07*	
		For 316 Stainless Steel, Add	*7.04*	
		For Aluminum, Add	*0.40*	
		For Galvanized Steel, Add	*1.36*	
		For 304 Stainless Steel, Add	*6.27*	
		For High Strength Steel (HSS), Add	*1.34*	
05 12 23 00-0439	LF	1-1/2" x 1" x 3/16" Thick, Plain Steel Angle Iron	6.72	3.39
		For >100 To 250, Deduct	*-0.34*	
		For >250 To 500, Deduct	*-0.51*	
		For >500 To 1,000, Deduct	*-0.79*	
		For >1,000, Deduct	*-1.07*	
		For 316 Stainless Steel, Add	*7.04*	
		For Aluminum, Add	*0.40*	
		For Galvanized Steel, Add	*1.36*	
		For 304 Stainless Steel, Add	*6.27*	
		For High Strength Steel (HSS), Add	*1.34*	
05 12 23 00-0440	LF	1-1/2" x 1-1/2" x 3/16" Thick, Plain Steel Angle Iron	7.51	3.64
		For >100 To 250, Deduct	*-0.36*	
		For >250 To 500, Deduct	*-0.55*	
		For >500 To 1,000, Deduct	*-0.86*	
		For >1,000, Deduct	*-1.17*	
		For 316 Stainless Steel, Add	*8.54*	
		For Aluminum, Add	*0.48*	
		For Galvanized Steel, Add	*1.66*	
		For 304 Stainless Steel, Add	*7.61*	
		For High Strength Steel (HSS), Add	*1.50*	
05 12 23 00-0441	LF	1-3/4" x 1-3/4" x 3/16" Thick, Plain Steel Angle Iron	8.18	3.76
		For >100 To 250, Deduct	*-0.38*	
		For >250 To 500, Deduct	*-0.58*	
		For >500 To 1,000, Deduct	*-0.91*	
		For >1,000, Deduct	*-1.24*	
		For 316 Stainless Steel, Add	*10.11*	
		For Aluminum, Add	*0.57*	
		For Galvanized Steel, Add	*1.96*	
		For 304 Stainless Steel, Add	*9.01*	
		For High Strength Steel (HSS), Add	*1.64*	
05 12 23 00-0442	LF	2" x 1-1/2" x 3/16" Thick, Plain Steel Angle Iron	8.18	3.77
		For >100 To 250, Deduct	*-0.38*	
		For >250 To 500, Deduct	*-0.58*	
		For >500 To 1,000, Deduct	*-0.91*	
		For >1,000, Deduct	*-1.24*	
		For 316 Stainless Steel, Add	*10.11*	
		For Aluminum, Add	*0.57*	
		For Galvanized Steel, Add	*1.96*	
		For 304 Stainless Steel, Add	*9.01*	
		For High Strength Steel (HSS), Add	*1.64*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0443	LF	2" x 2" x 3/16" Thick, Plain Steel Angle Iron	8.83	3.90
		For >100 To 250, Deduct	*-0.39*	
		For >250 To 500, Deduct	*-0.61*	
		For >500 To 1,000, Deduct	*-0.96*	
		For >1,000, Deduct	*-1.31*	
		For 316 Stainless Steel, Add	*11.62*	
		For Aluminum, Add	*0.65*	
		For Galvanized Steel, Add	*2.25*	
		For 304 Stainless Steel, Add	*10.35*	
		For High Strength Steel (HSS), Add	*1.77*	
05 12 23 00-0444	LF	2-1/2" x 2" x 3/16" Thick, Plain Steel Angle Iron	9.65	4.17
		For >100 To 250, Deduct	*-0.42*	
		For >250 To 500, Deduct	*-0.66*	
		For >500 To 1,000, Deduct	*-1.04*	
		For >1,000, Deduct	*-1.42*	
		For 316 Stainless Steel, Add	*13.09*	
		For Aluminum, Add	*0.74*	
		For Galvanized Steel, Add	*2.54*	
		For 304 Stainless Steel, Add	*11.66*	
		For High Strength Steel (HSS), Add	*1.93*	
05 12 23 00-0445	LF	2-1/2" x 2-1/2" x 3/16" Thick, Plain Steel Angle Iron	10.54	4.47
		For >100 To 250, Deduct	*-0.45*	
		For >250 To 500, Deduct	*-0.71*	
		For >500 To 1,000, Deduct	*-1.12*	
		For >1,000, Deduct	*-1.54*	
		For 316 Stainless Steel, Add	*14.66*	
		For Aluminum, Add	*0.82*	
		For Galvanized Steel, Add	*2.84*	
		For 304 Stainless Steel, Add	*13.05*	
		For High Strength Steel (HSS), Add	*2.11*	
05 12 23 00-0446	LF	3" x 2" x 3/16" Thick, Plain Steel Angle Iron	10.53	4.47
		For >100 To 250, Deduct	*-0.45*	
		For >250 To 500, Deduct	*-0.71*	
		For >500 To 1,000, Deduct	*-1.12*	
		For >1,000, Deduct	*-1.53*	
		For 316 Stainless Steel, Add	*14.62*	
		For Aluminum, Add	*0.82*	
		For Galvanized Steel, Add	*2.83*	
		For 304 Stainless Steel, Add	*13.02*	
		For High Strength Steel (HSS), Add	*2.11*	
05 12 23 00-0447	LF	3" x 2-1/2" x 3/16" Thick, Plain Steel Angle Iron	11.63	4.93
		For >100 To 250, Deduct	*-0.49*	
		For >250 To 500, Deduct	*-0.78*	
		For >500 To 1,000, Deduct	*-1.24*	
		For >1,000, Deduct	*-1.69*	
		For 316 Stainless Steel, Add	*16.16*	
		For Aluminum, Add	*0.91*	
		For Galvanized Steel, Add	*3.13*	
		For 304 Stainless Steel, Add	*14.39*	
		For High Strength Steel (HSS), Add	*2.33*	
05 12 23 00-0448	LF	3" x 3" x 3/16" Thick, Plain Steel Angle Iron	12.72	5.40
		For >100 To 250, Deduct	*-0.54*	
		For >250 To 500, Deduct	*-0.86*	
		For >500 To 1,000, Deduct	*-1.36*	
		For >1,000, Deduct	*-1.85*	
		For 316 Stainless Steel, Add	*17.66*	
		For Aluminum, Add	*0.99*	
		For Galvanized Steel, Add	*3.42*	
		For 304 Stainless Steel, Add	*15.73*	
		For High Strength Steel (HSS), Add	*2.54*	

05 12 23 00-0449 1/4" Thick *(05 12 23 00-0423)*

05 12 23 00-0450	LF	1" x 1" x 1/4" Thick, Plain Steel Angle Iron	6.64	3.33
		For >100 To 250, Deduct	*-0.33*	
		For >250 To 500, Deduct	*-0.50*	
		For >500 To 1,000, Deduct	*-0.78*	
		For >1,000, Deduct	*-1.05*	
		For 316 Stainless Steel, Add	*7.01*	
		For Aluminum, Add	*0.39*	
		For Galvanized Steel, Add	*1.36*	
		For 304 Stainless Steel, Add	*6.24*	
		For High Strength Steel (HSS), Add	*1.33*	
05 12 23 00-0451	LF	1-1/4" x 1-1/4" x 1/4" Thick, Plain Steel Angle Iron	7.61	3.58
		For >100 To 250, Deduct	*-0.36*	
		For >250 To 500, Deduct	*-0.55*	
		For >500 To 1,000, Deduct	*-0.86*	
		For >1,000, Deduct	*-1.17*	
		For 316 Stainless Steel, Add	*9.06*	
		For Aluminum, Add	*0.51*	
		For Galvanized Steel, Add	*1.75*	
		For 304 Stainless Steel, Add	*8.07*	
		For High Strength Steel (HSS), Add	*1.52*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0452	LF	1-1/2" x 1" x 1/4" Thick, Plain Steel Angle Iron	7.60	3.58
		For >100 To 250, Deduct	*-0.36*	
		For >250 To 500, Deduct	*-0.55*	
		For >500 To 1,000, Deduct	*-0.86*	
		For >1,000, Deduct	*-1.17*	
		For 316 Stainless Steel, Add	*9.02*	
		For Aluminum, Add	*0.51*	
		For Galvanized Steel, Add	*1.75*	
		For 304 Stainless Steel, Add	*8.04*	
		For High Strength Steel (HSS), Add	*1.52*	
05 12 23 00-0453	LF	1-1/2" x 1-1/2" x 1/4" Thick, Plain Steel Angle Iron	8.57	3.84
		For >100 To 250, Deduct	*-0.38*	
		For >250 To 500, Deduct	*-0.60*	
		For >500 To 1,000, Deduct	*-0.94*	
		For >1,000, Deduct	*-1.28*	
		For 316 Stainless Steel, Add	*11.04*	
		For Aluminum, Add	*0.62*	
		For Galvanized Steel, Add	*2.14*	
		For 304 Stainless Steel, Add	*9.83*	
		For High Strength Steel (HSS), Add	*1.71*	
05 12 23 00-0454	LF	1-3/4" x 1-3/4" x 1/4" Thick, Plain Steel Angle Iron	9.41	3.96
		For >100 To 250, Deduct	*-0.40*	
		For >250 To 500, Deduct	*-0.63*	
		For >500 To 1,000, Deduct	*-1.00*	
		For >1,000, Deduct	*-1.37*	
		For 316 Stainless Steel, Add	*13.22*	
		For Aluminum, Add	*0.74*	
		For Galvanized Steel, Add	*2.56*	
		For 304 Stainless Steel, Add	*11.77*	
		For High Strength Steel (HSS), Add	*1.88*	
05 12 23 00-0455	LF	2" x 1" x 1/4" Thick, Plain Steel Angle Iron	8.34	3.72
		For >100 To 250, Deduct	*-0.36*	
		For >250 To 500, Deduct	*-0.57*	
		For >500 To 1,000, Deduct	*-0.90*	
		For >1,000, Deduct	*-1.23*	
		For 316 Stainless Steel, Add	*11.14*	
		For Aluminum, Add	*0.63*	
		For Galvanized Steel, Add	*2.16*	
		For 304 Stainless Steel, Add	*9.92*	
		For High Strength Steel (HSS), Add	*1.67*	
05 12 23 00-0456	LF	2" x 1-1/2" x 1/4" Thick, Plain Steel Angle Iron	9.39	3.96
		For >100 To 250, Deduct	*-0.40*	
		For >250 To 500, Deduct	*-0.63*	
		For >500 To 1,000, Deduct	*-1.00*	
		For >1,000, Deduct	*-1.36*	
		For 316 Stainless Steel, Add	*13.15*	
		For Aluminum, Add	*0.74*	
		For Galvanized Steel, Add	*2.55*	
		For 304 Stainless Steel, Add	*11.71*	
		For High Strength Steel (HSS), Add	*1.88*	
05 12 23 00-0457	LF	2" x 2" x 1/4" Thick, Plain Steel Angle Iron	10.19	4.09
		For >100 To 250, Deduct	*-0.41*	
		For >250 To 500, Deduct	*-0.66*	
		For >500 To 1,000, Deduct	*-1.05*	
		For >1,000, Deduct	*-1.45*	
		For 316 Stainless Steel, Add	*15.17*	
		For Aluminum, Add	*0.85*	
		For Galvanized Steel, Add	*2.94*	
		For 304 Stainless Steel, Add	*13.51*	
		For High Strength Steel (HSS), Add	*2.04*	
05 12 23 00-0458	LF	2-1/2" x 2" x 1/4" Thick, Plain Steel Angle Iron	11.43	4.53
		For >100 To 250, Deduct	*-0.45*	
		For >250 To 500, Deduct	*-0.74*	
		For >500 To 1,000, Deduct	*-1.18*	
		For >1,000, Deduct	*-1.61*	
		For 316 Stainless Steel, Add	*17.25*	
		For Aluminum, Add	*0.97*	
		For Galvanized Steel, Add	*3.34*	
		For 304 Stainless Steel, Add	*15.36*	
		For High Strength Steel (HSS), Add	*2.29*	
05 12 23 00-0459	LF	2-1/2" x 2-1/2" x 1/4" Thick, Plain Steel Angle Iron	12.71	4.96
		For >100 To 250, Deduct	*-0.50*	
		For >250 To 500, Deduct	*-0.81*	
		For >500 To 1,000, Deduct	*-1.30*	
		For >1,000, Deduct	*-1.78*	
		For 316 Stainless Steel, Add	*19.49*	
		For Aluminum, Add	*1.10*	
		For Galvanized Steel, Add	*3.78*	
		For 304 Stainless Steel, Add	*17.36*	
		For High Strength Steel (HSS), Add	*2.54*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0460	LF	3" x 2" x 1/4" Thick, Plain Steel Angle Iron	12.71	4.96
		For >100 To 250, Deduct	*-0.50*	
		For >250 To 500, Deduct	*-0.81*	
		For >500 To 1,000, Deduct	*-1.30*	
		For >1,000, Deduct	*-1.78*	
		For 316 Stainless Steel, Add	*19.49*	
		For Aluminum, Add	*1.10*	
		For Galvanized Steel, Add	*3.78*	
		For 304 Stainless Steel, Add	*17.36*	
		For High Strength Steel (HSS), Add	*2.54*	
05 12 23 00-0461	LF	3" x 2-1/2" x 1/4" Thick, Plain Steel Angle Iron	14.05	5.51
		For >100 To 250, Deduct	*-0.55*	
		For >250 To 500, Deduct	*-0.90*	
		For >500 To 1,000, Deduct	*-1.44*	
		For >1,000, Deduct	*-1.97*	
		For 316 Stainless Steel, Add	*21.44*	
		For Aluminum, Add	*1.21*	
		For Galvanized Steel, Add	*4.15*	
		For 304 Stainless Steel, Add	*19.10*	
		For High Strength Steel (HSS), Add	*2.81*	
05 12 23 00-0462	LF	3" x 3" x 1/4" Thick, Plain Steel Angle Iron	15.36	6.05
		For >100 To 250, Deduct	*-0.61*	
		For >250 To 500, Deduct	*-0.99*	
		For >500 To 1,000, Deduct	*-1.58*	
		For >1,000, Deduct	*-2.16*	
		For 316 Stainless Steel, Add	*23.30*	
		For Aluminum, Add	*1.31*	
		For Galvanized Steel, Add	*4.51*	
		For 304 Stainless Steel, Add	*20.75*	
		For High Strength Steel (HSS), Add	*3.07*	
05 12 23 00-0463	LF	3-1/2" x 3" x 1/4" Thick, Plain Steel Angle Iron	16.70	6.51
		For >100 To 250, Deduct	*-0.65*	
		For >250 To 500, Deduct	*-1.07*	
		For >500 To 1,000, Deduct	*-1.70*	
		For >1,000, Deduct	*-2.34*	
		For 316 Stainless Steel, Add	*25.66*	
		For Aluminum, Add	*1.44*	
		For Galvanized Steel, Add	*4.97*	
		For 304 Stainless Steel, Add	*22.86*	
		For High Strength Steel (HSS), Add	*3.34*	
05 12 23 00-0464	LF	3-1/2" x 3-1/2" x 1/4" Thick, Plain Steel Angle Iron	17.69	0.68
		For >100 To 250, Deduct	*-0.68*	
		For >250 To 500, Deduct	*-1.12*	
		For >500 To 1,000, Deduct	*-1.79*	
		For >1,000, Deduct	*-2.46*	
		For 316 Stainless Steel, Add	*27.62*	
		For Aluminum, Add	*1.55*	
		For Galvanized Steel, Add	*5.35*	
		For 304 Stainless Steel, Add	*24.60*	
		For High Strength Steel (HSS), Add	*3.54*	
05 12 23 00-0465	LF	4" x 3" x 1/4" Thick, Plain Steel Angle Iron	17.69	6.80
		For >100 To 250, Deduct	*-0.68*	
		For >250 To 500, Deduct	*-1.12*	
		For >500 To 1,000, Deduct	*-1.79*	
		For >1,000, Deduct	*-2.46*	
		For 316 Stainless Steel, Add	*27.62*	
		For Aluminum, Add	*1.55*	
		For Galvanized Steel, Add	*5.35*	
		For 304 Stainless Steel, Add	*24.60*	
		For High Strength Steel (HSS), Add	*3.54*	
05 12 23 00-0466	LF	4" x 3-1/2" x 1/4" Thick, Plain Steel Angle Iron	18.66	7.09
		For >100 To 250, Deduct	*-0.71*	
		For >250 To 500, Deduct	*-1.18*	
		For >500 To 1,000, Deduct	*-1.88*	
		For >1,000, Deduct	*-2.58*	
		For 316 Stainless Steel, Add	*29.47*	
		For Aluminum, Add	*1.66*	
		For Galvanized Steel, Add	*5.71*	
		For 304 Stainless Steel, Add	*26.25*	
		For High Strength Steel (HSS), Add	*3.73*	
05 12 23 00-0467	LF	4" x 4" x 1/4" Thick, Plain Steel Angle Iron	19.68	7.39
		For >100 To 250, Deduct	*-0.74*	
		For >250 To 500, Deduct	*-1.23*	
		For >500 To 1,000, Deduct	*-1.97*	
		For >1,000, Deduct	*-2.71*	
		For 316 Stainless Steel, Add	*31.46*	
		For Aluminum, Add	*1.77*	
		For Galvanized Steel, Add	*6.09*	
		For 304 Stainless Steel, Add	*28.02*	
		For High Strength Steel (HSS), Add	*3.94*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0468	LF	5" x 3" x 1/4" Thick, Plain Steel Angle Iron	19.68	7.39
		For >100 To 250, Deduct	*-0.74*	
		For >250 To 500, Deduct	*-1.23*	
		For >500 To 1,000, Deduct	*-1.97*	
		For >1,000, Deduct	*-2.71*	
		For 316 Stainless Steel, Add	*31.46*	
		For Aluminum, Add	*1.77*	
		For Galvanized Steel, Add	*6.09*	
		For 304 Stainless Steel, Add	*28.02*	
		For High Strength Steel (HSS), Add	*3.94*	
05 12 23 00-0469	LF	5" x 3-1/2" x 1/4" Thick, Plain Steel Angle Iron	20.77	7.78
		For >100 To 250, Deduct	*-0.78*	
		For >250 To 500, Deduct	*-1.30*	
		For >500 To 1,000, Deduct	*-2.08*	
		For >1,000, Deduct	*-2.86*	
		For 316 Stainless Steel, Add	*33.25*	
		For Aluminum, Add	*1.87*	
		For Galvanized Steel, Add	*6.44*	
		For 304 Stainless Steel, Add	*29.61*	
		For High Strength Steel (HSS), Add	*4.15*	
05 12 23 00-0470		5/16" Thick *(05 12 23 00-0423)*		
05 12 23 00-0471	LF	2-1/2" x 2" x 5/16" Thick, Plain Steel Angle Iron	13.72	5.27
		For >100 To 250, Deduct	*-0.53*	
		For >250 To 500, Deduct	*-0.87*	
		For >500 To 1,000, Deduct	*-1.39*	
		For >1,000, Deduct	*-1.91*	
		For 316 Stainless Steel, Add	*21.44*	
		For Aluminum, Add	*1.21*	
		For Galvanized Steel, Add	*4.15*	
		For 304 Stainless Steel, Add	*19.10*	
		For High Strength Steel (HSS), Add	*2.74*	
05 12 23 00-0472	LF	2-1/2" x 2-1/2" x 5/16" Thick, Plain Steel Angle Iron	14.88	5.58
		For >100 To 250, Deduct	*-0.56*	
		For >250 To 500, Deduct	*-0.93*	
		For >500 To 1,000, Deduct	*-1.49*	
		For >1,000, Deduct	*-2.05*	
		For 316 Stainless Steel, Add	*23.81*	
		For Aluminum, Add	*1.34*	
		For Galvanized Steel, Add	*4.61*	
		For 304 Stainless Steel, Add	*21.20*	
		For High Strength Steel (HSS), Add	*2.98*	
05 12 23 00-0473	LF	3" x 2" x 5/16" Thick, Plain Steel Angle Iron	14.88	5.58
		For >100 To 250, Deduct	*-0.56*	
		For >250 To 500, Deduct	*-0.93*	
		For >500 To 1,000, Deduct	*-1.49*	
		For >1,000, Deduct	*-2.05*	
		For 316 Stainless Steel, Add	*23.81*	
		For Aluminum, Add	*1.34*	
		For Galvanized Steel, Add	*4.61*	
		For 304 Stainless Steel, Add	*21.20*	
		For High Strength Steel (HSS), Add	*2.98*	
05 12 23 00-0474	LF	3" x 2-1/2" x 5/16" Thick, Plain Steel Angle Iron	16.50	6.12
		For >100 To 250, Deduct	*-0.61*	
		For >250 To 500, Deduct	*-1.02*	
		For >500 To 1,000, Deduct	*-1.64*	
		For >1,000, Deduct	*-2.26*	
		For 316 Stainless Steel, Add	*26.69*	
		For Aluminum, Add	*1.50*	
		For Galvanized Steel, Add	*5.17*	
		For 304 Stainless Steel, Add	*23.77*	
		For High Strength Steel (HSS), Add	*3.30*	
05 12 23 00-0475	LF	3" x 3" x 5/16" Thick, Plain Steel Angle Iron	17.95	6.65
		For >100 To 250, Deduct	*-0.67*	
		For >250 To 500, Deduct	*-1.11*	
		For >500 To 1,000, Deduct	*-1.78*	
		For >1,000, Deduct	*-2.46*	
		For 316 Stainless Steel, Add	*29.06*	
		For Aluminum, Add	*1.63*	
		For Galvanized Steel, Add	*5.63*	
		For 304 Stainless Steel, Add	*25.88*	
		For High Strength Steel (HSS), Add	*3.59*	
05 12 23 00-0476	LF	3-1/2" x 3" x 5/16" Thick, Plain Steel Angle Iron	19.14	6.99
		For >100 To 250, Deduct	*-0.70*	
		For >250 To 500, Deduct	*-1.18*	
		For >500 To 1,000, Deduct	*-1.89*	
		For >1,000, Deduct	*-2.60*	
		For 316 Stainless Steel, Add	*31.46*	
		For Aluminum, Add	*1.77*	
		For Galvanized Steel, Add	*6.09*	
		For 304 Stainless Steel, Add	*28.02*	
		For High Strength Steel (HSS), Add	*3.83*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0477	LF	3-1/2" x 3-1/2" x 5/16" Thick, Plain Steel Angle Iron	20.47	7.33
		For >100 To 250, Deduct	*-0.73*	
		For >250 To 500, Deduct	*-1.25*	
		For >500 To 1,000, Deduct	*-2.00*	
		For >1,000, Deduct	*-2.76*	
		For 316 Stainless Steel, Add	*34.21*	
		For Aluminum, Add	*1.92*	
		For Galvanized Steel, Add	*6.63*	
		For 304 Stainless Steel, Add	*30.47*	
		For High Strength Steel (HSS), Add	*4.09*	
05 12 23 00-0478	LF	4" x 3" x 5/16" Thick, Plain Steel Angle Iron	20.47	7.33
		For >100 To 250, Deduct	*-0.73*	
		For >250 To 500, Deduct	*-1.25*	
		For >500 To 1,000, Deduct	*-2.00*	
		For >1,000, Deduct	*-2.76*	
		For 316 Stainless Steel, Add	*34.21*	
		For Aluminum, Add	*1.92*	
		For Galvanized Steel, Add	*6.63*	
		For 304 Stainless Steel, Add	*30.47*	
		For High Strength Steel (HSS), Add	*4.09*	
05 12 23 00-0479	LF	4" x 3-1/2" x 5/16" Thick, Plain Steel Angle Iron	21.77	7.75
		For >100 To 250, Deduct	*-0.78*	
		For >250 To 500, Deduct	*-1.32*	
		For >500 To 1,000, Deduct	*-2.12*	
		For >1,000, Deduct	*-2.93*	
		For 316 Stainless Steel, Add	*36.58*	
		For Aluminum, Add	*2.06*	
		For Galvanized Steel, Add	*7.09*	
		For 304 Stainless Steel, Add	*32.58*	
		For High Strength Steel (HSS), Add	*4.35*	
05 12 23 00-0480	LF	4" x 4" x 5/16" Thick, Plain Steel Angle Iron	23.01	8.10
		For >100 To 250, Deduct	*-0.81*	
		For >250 To 500, Deduct	*-1.39*	
		For >500 To 1,000, Deduct	*-2.23*	
		For >1,000, Deduct	*-3.08*	
		For 316 Stainless Steel, Add	*39.07*	
		For Aluminum, Add	*2.20*	
		For Galvanized Steel, Add	*7.57*	
		For 304 Stainless Steel, Add	*34.80*	
		For High Strength Steel (HSS), Add	*4.60*	
05 12 23 00-0481	LF	5" x 3" x 5/16" Thick, Plain Steel Angle Iron	23.01	8.10
		For >100 To 250, Deduct	*-0.81*	
		For >250 To 500, Deduct	*-1.39*	
		For >500 To 1,000, Deduct	*-2.23*	
		For >1,000, Deduct	*-3.08*	
		For 316 Stainless Steel, Add	*39.07*	
		For Aluminum, Add	*2.20*	
		For Galvanized Steel, Add	*7.57*	
		For 304 Stainless Steel, Add	*34.80*	
		For High Strength Steel (HSS), Add	*4.60*	
05 12 23 00-0482	LF	5" x 3-1/2" x 5/16" Thick, Plain Steel Angle Iron	24.17	8.44
		For >100 To 250, Deduct	*-0.84*	
		For >250 To 500, Deduct	*-1.45*	
		For >500 To 1,000, Deduct	*-2.33*	
		For >1,000, Deduct	*-3.22*	
		For 316 Stainless Steel, Add	*41.34*	
		For Aluminum, Add	*2.33*	
		For Galvanized Steel, Add	*8.01*	
		For 304 Stainless Steel, Add	*36.82*	
		For High Strength Steel (HSS), Add	*4.83*	
05 12 23 00-0483	LF	5" x 5" x 5/16" Thick, Plain Steel Angle Iron	27.05	8.79
		For >100 To 250, Deduct	*-0.88*	
		For >250 To 500, Deduct	*-1.56*	
		For >500 To 1,000, Deduct	*-2.52*	
		For >1,000, Deduct	*-3.49*	
		For 316 Stainless Steel, Add	*49.06*	
		For Aluminum, Add	*2.76*	
		For Galvanized Steel, Add	*9.50*	
		For 304 Stainless Steel, Add	*43.69*	
		For High Strength Steel (HSS), Add	*5.41*	
05 12 23 00-0484	LF	6" x 3-1/2" x 5/16" Thick, Plain Steel Angle Iron	26.77	9.16
		For >100 To 250, Deduct	*-0.92*	
		For >250 To 500, Deduct	*-1.59*	
		For >500 To 1,000, Deduct	*-2.56*	
		For >1,000, Deduct	*-3.54*	
		For 316 Stainless Steel, Add	*46.56*	
		For Aluminum, Add	*2.62*	
		For Galvanized Steel, Add	*9.02*	
		For 304 Stainless Steel, Add	*41.47*	
		For High Strength Steel (HSS), Add	*5.35*	

05 12 23 00-0485 3/8" Thick *(05 12 23 00-0423)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0486	LF	3" x 2" x 3/8" Thick, Plain Steel Angle Iron	16.54	5.84
		For >100 To 250, Deduct	*-0.58*	
		For >250 To 500, Deduct	*-1.00*	
		For >500 To 1,000, Deduct	*-1.61*	
		For >1,000, Deduct	*-2.21*	
		For 316 Stainless Steel, Add	*28.03*	
		For Aluminum, Add	*1.58*	
		For Galvanized Steel, Add	*5.43*	
		For 304 Stainless Steel, Add	*24.97*	
		For High Strength Steel (HSS), Add	*3.31*	
05 12 23 00-0487	LF	3" x 2-1/2" x 3/8" Thick, Plain Steel Angle Iron	18.27	6.32
		For >100 To 250, Deduct	*-0.63*	
		For >250 To 500, Deduct	*-1.09*	
		For >500 To 1,000, Deduct	*-1.76*	
		For >1,000, Deduct	*-2.43*	
		For 316 Stainless Steel, Add	*31.46*	
		For Aluminum, Add	*1.77*	
		For Galvanized Steel, Add	*6.09*	
		For 304 Stainless Steel, Add	*28.02*	
		For High Strength Steel (HSS), Add	*3.65*	
05 12 23 00-0488	LF	3" x 3" x 3/8" Thick, Plain Steel Angle Iron	19.77	6.82
		For >100 To 250, Deduct	*-0.68*	
		For >250 To 500, Deduct	*-1.18*	
		For >500 To 1,000, Deduct	*-1.90*	
		For >1,000, Deduct	*-2.62*	
		For 316 Stainless Steel, Add	*34.21*	
		For Aluminum, Add	*1.92*	
		For Galvanized Steel, Add	*6.63*	
		For 304 Stainless Steel, Add	*30.47*	
		For High Strength Steel (HSS), Add	*3.95*	
05 12 23 00-0489	LF	3-1/2" x 3" x 3/8" Thick, Plain Steel Angle Iron	21.09	7.00
		For >100 To 250, Deduct	*-0.70*	
		For >250 To 500, Deduct	*-1.23*	
		For >500 To 1,000, Deduct	*-1.99*	
		For >1,000, Deduct	*-2.75*	
		For 316 Stainless Steel, Add	*37.63*	
		For Aluminum, Add	*2.12*	
		For Galvanized Steel, Add	*7.29*	
		For 304 Stainless Steel, Add	*33.52*	
		For High Strength Steel (HSS), Add	*4.22*	
05 12 23 00-0490	LF	3-1/2" x 3-1/2" x 3/8" Thick, Plain Steel Angle Iron	22.47	7.38
		For >100 To 250, Deduct	*-0.74*	
		For >250 To 500, Deduct	*-1.30*	
		For >500 To 1,000, Deduct	*-2.11*	
		For >1,000, Deduct	*-2.92*	
		For 316 Stainless Steel, Add	*40.38*	
		For Aluminum, Add	*2.27*	
		For Galvanized Steel, Add	*7.82*	
		For 304 Stainless Steel, Add	*35.97*	
		For High Strength Steel (HSS), Add	*4.49*	
05 12 23 00-0491	LF	4" x 3" x 3/8" Thick, Plain Steel Angle Iron	22.47	7.38
		For >100 To 250, Deduct	*-0.74*	
		For >250 To 500, Deduct	*-1.30*	
		For >500 To 1,000, Deduct	*-2.11*	
		For >1,000, Deduct	*-2.92*	
		For 316 Stainless Steel, Add	*40.38*	
		For Aluminum, Add	*2.27*	
		For Galvanized Steel, Add	*7.82*	
		For 304 Stainless Steel, Add	*35.97*	
		For High Strength Steel (HSS), Add	*4.49*	
05 12 23 00-0492	LF	4" x 3-1/2" x 3/8" Thick, Plain Steel Angle Iron	24.23	8.05
		For >100 To 250, Deduct	*-0.80*	
		For >250 To 500, Deduct	*-1.41*	
		For >500 To 1,000, Deduct	*-2.28*	
		For >1,000, Deduct	*-3.16*	
		For 316 Stainless Steel, Add	*43.23*	
		For Aluminum, Add	*2.43*	
		For Galvanized Steel, Add	*8.38*	
		For 304 Stainless Steel, Add	*38.50*	
		For High Strength Steel (HSS), Add	*4.85*	
05 12 23 00-0493	LF	4" x 4" x 3/8" Thick, Plain Steel Angle Iron	25.59	8.28
		For >100 To 250, Deduct	*-0.83*	
		For >250 To 500, Deduct	*-1.47*	
		For >500 To 1,000, Deduct	*-2.38*	
		For >1,000, Deduct	*-3.30*	
		For 316 Stainless Steel, Add	*46.56*	
		For Aluminum, Add	*2.62*	
		For Galvanized Steel, Add	*9.02*	
		For 304 Stainless Steel, Add	*41.47*	
		For High Strength Steel (HSS), Add	*5.12*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0494	LF	5" x 3" x 3/8" Thick, Plain Steel Angle Iron	26.03	8.61
		For >100 To 250, Deduct	*-0.86*	
		For >250 To 500, Deduct	*-1.51*	
		For >500 To 1,000, Deduct	*-2.45*	
		For >1,000, Deduct	*-3.39*	
		For 316 Stainless Steel, Add	*46.56*	
		For Aluminum, Add	*2.62*	
		For Galvanized Steel, Add	*9.02*	
		For 304 Stainless Steel, Add	*41.47*	
		For High Strength Steel (HSS), Add	*5.21*	
05 12 23 00-0495	LF	5" x 3-1/2" x 3/8" Thick, Plain Steel Angle Iron	27.81	9.27
		For >100 To 250, Deduct	*-0.93*	
		For >250 To 500, Deduct	*-1.62*	
		For >500 To 1,000, Deduct	*-2.63*	
		For >1,000, Deduct	*-3.63*	
		For 316 Stainless Steel, Add	*49.41*	
		For Aluminum, Add	*2.78*	
		For Galvanized Steel, Add	*9.57*	
		For 304 Stainless Steel, Add	*44.00*	
		For High Strength Steel (HSS), Add	*5.56*	
05 12 23 00-0496	LF	5" x 5" x 3/8" Thick, Plain Steel Angle Iron	32.72	10.81
		For >100 To 250, Deduct	*-1.08*	
		For >250 To 500, Deduct	*-1.90*	
		For >500 To 1,000, Deduct	*-3.08*	
		For >1,000, Deduct	*-4.26*	
		For 316 Stainless Steel, Add	*58.59*	
		For Aluminum, Add	*3.30*	
		For Galvanized Steel, Add	*11.35*	
		For 304 Stainless Steel, Add	*52.18*	
		For High Strength Steel (HSS), Add	*6.54*	
05 12 23 00-0497	LF	6" x 3-1/2" x 3/8" Thick, Plain Steel Angle Iron	30.77	10.05
		For >100 To 250, Deduct	*-1.01*	
		For >250 To 500, Deduct	*-1.77*	
		For >500 To 1,000, Deduct	*-2.88*	
		For >1,000, Deduct	*-3.98*	
		For 316 Stainless Steel, Add	*55.58*	
		For Aluminum, Add	*3.13*	
		For Galvanized Steel, Add	*10.77*	
		For 304 Stainless Steel, Add	*49.50*	
		For High Strength Steel (HSS), Add	*6.15*	
05 12 23 00-0498	LF	6" x 4" x 3/8" Thick, Plain Steel Angle Iron	32.72	10.81
		For >100 To 250, Deduct	*-1.08*	
		For >250 To 500, Deduct	*-1.90*	
		For >500 To 1,000, Deduct	*-3.08*	
		For >1,000, Deduct	*-4.26*	
		For 316 Stainless Steel, Add	*58.59*	
		For Aluminum, Add	*3.30*	
		For Galvanized Steel, Add	*11.35*	
		For 304 Stainless Steel, Add	*52.18*	
		For High Strength Steel (HSS), Add	*6.54*	
05 12 23 00-0499	LF	6" x 6" x 3/8" Thick, Plain Steel Angle Iron	39.47	12.98
		For >100 To 250, Deduct	*-1.30*	
		For >250 To 500, Deduct	*-2.28*	
		For >500 To 1,000, Deduct	*-3.70*	
		For >1,000, Deduct	*-5.12*	
		For 316 Stainless Steel, Add	*70.98*	
		For Aluminum, Add	*3.99*	
		For Galvanized Steel, Add	*13.75*	
		For 304 Stainless Steel, Add	*63.21*	
		For High Strength Steel (HSS), Add	*7.89*	
05 12 23 00-0500	LF	7" x 4" x 3/8" Thick, Plain Steel Angle Iron	36.10	11.89
		For >100 To 250, Deduct	*-1.19*	
		For >250 To 500, Deduct	*-2.09*	
		For >500 To 1,000, Deduct	*-3.39*	
		For >1,000, Deduct	*-4.69*	
		For 316 Stainless Steel, Add	*64.77*	
		For Aluminum, Add	*3.64*	
		For Galvanized Steel, Add	*12.55*	
		For 304 Stainless Steel, Add	*57.68*	
		For High Strength Steel (HSS), Add	*7.22*	

05 12 23 00-0501 1/2" Thick *(05 12 23 00-0423)*

05 12 23 00-0502	LF	3" x 3" x 1/2" Thick, Plain Steel Angle Iron	23.27	6.96
		For >100 To 250, Deduct	*-0.70*	
		For >250 To 500, Deduct	*-1.28*	
		For >500 To 1,000, Deduct	*-2.09*	
		For >1,000, Deduct	*-2.91*	
		For 316 Stainless Steel, Add	*44.77*	
		For Aluminum, Add	*2.52*	
		For Galvanized Steel, Add	*8.67*	
		For 304 Stainless Steel, Add	*39.87*	
		For High Strength Steel (HSS), Add	*4.65*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0503	LF	4" x 3" x 1/2" Thick, Plain Steel Angle Iron	27.49	8.22
		For >100 To 250, Deduct	*-0.82*	
		For >250 To 500, Deduct	*-1.51*	
		For >500 To 1,000, Deduct	*-2.47*	
		For >1,000, Deduct	*-3.43*	
		For 316 Stainless Steel, Add	*52.90*	
		For Aluminum, Add	*2.98*	
		For Galvanized Steel, Add	*10.25*	
		For 304 Stainless Steel, Add	*47.11*	
		For High Strength Steel (HSS), Add	*5.50*	
05 12 23 00-0504	LF	4" x 3-1/2" x 1/2" Thick, Plain Steel Angle Iron	29.47	8.81
		For >100 To 250, Deduct	*-0.88*	
		For >250 To 500, Deduct	*-1.62*	
		For >500 To 1,000, Deduct	*-2.65*	
		For >1,000, Deduct	*-3.68*	
		For 316 Stainless Steel, Add	*56.70*	
		For Aluminum, Add	*3.19*	
		For Galvanized Steel, Add	*10.99*	
		For 304 Stainless Steel, Add	*50.50*	
		For High Strength Steel (HSS), Add	*5.89*	
05 12 23 00-0505	LF	4" x 4" x 1/2" Thick, Plain Steel Angle Iron	31.70	9.48
		For >100 To 250, Deduct	*-0.95*	
		For >250 To 500, Deduct	*-1.74*	
		For >500 To 1,000, Deduct	*-2.85*	
		For >1,000, Deduct	*-3.96*	
		For 316 Stainless Steel, Add	*60.99*	
		For Aluminum, Add	*3.43*	
		For Galvanized Steel, Add	*11.82*	
		For 304 Stainless Steel, Add	*54.32*	
		For High Strength Steel (HSS), Add	*6.34*	
05 12 23 00-0506	LF	5" x 3" x 1/2" Thick, Plain Steel Angle Iron	31.70	9.48
		For >100 To 250, Deduct	*-0.95*	
		For >250 To 500, Deduct	*-1.74*	
		For >500 To 1,000, Deduct	*-2.85*	
		For >1,000, Deduct	*-3.96*	
		For 316 Stainless Steel, Add	*60.99*	
		For Aluminum, Add	*3.43*	
		For Galvanized Steel, Add	*11.82*	
		For 304 Stainless Steel, Add	*54.32*	
		For High Strength Steel (HSS), Add	*6.34*	
05 12 23 00-0507	LF	5" x 3-1/2" x 1/2" Thick, Plain Steel Angle Iron	33.67	10.07
		For >100 To 250, Deduct	*-1.01*	
		For >250 To 500, Deduct	*-1.85*	
		For >500 To 1,000, Deduct	*-3.03*	
		For >1,000, Deduct	*-4.20*	
		For 316 Stainless Steel, Add	*64.80*	
		For Aluminum, Add	*3.65*	
		For Galvanized Steel, Add	*12.56*	
		For 304 Stainless Steel, Add	*57.71*	
		For High Strength Steel (HSS), Add	*6.73*	
05 12 23 00-0508	LF	5" x 5" x 1/2" Thick, Plain Steel Angle Iron	40.11	11.99
		For >100 To 250, Deduct	*-1.20*	
		For >250 To 500, Deduct	*-2.20*	
		For >500 To 1,000, Deduct	*-3.60*	
		For >1,000, Deduct	*-5.01*	
		For 316 Stainless Steel, Add	*77.18*	
		For Aluminum, Add	*4.34*	
		For Galvanized Steel, Add	*14.95*	
		For 304 Stainless Steel, Add	*68.74*	
		For High Strength Steel (HSS), Add	*8.02*	
05 12 23 00-0509	LF	6" x 4" x 1/2" Thick, Plain Steel Angle Iron	40.11	11.99
		For >100 To 250, Deduct	*-1.20*	
		For >250 To 500, Deduct	*-2.20*	
		For >500 To 1,000, Deduct	*-3.60*	
		For >1,000, Deduct	*-5.01*	
		For 316 Stainless Steel, Add	*77.18*	
		For Aluminum, Add	*4.34*	
		For Galvanized Steel, Add	*14.95*	
		For 304 Stainless Steel, Add	*68.74*	
		For High Strength Steel (HSS), Add	*8.02*	
05 12 23 00-0510	LF	6" x 6" x 1/2" Thick, Plain Steel Angle Iron	48.52	14.51
		For >100 To 250, Deduct	*-1.45*	
		For >250 To 500, Deduct	*-2.66*	
		For >500 To 1,000, Deduct	*-4.36*	
		For >1,000, Deduct	*-6.06*	
		For 316 Stainless Steel, Add	*93.34*	
		For Aluminum, Add	*5.25*	
		For Galvanized Steel, Add	*18.09*	
		For 304 Stainless Steel, Add	*83.13*	
		For High Strength Steel (HSS), Add	*9.70*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0511	LF	7" x 4" x 1/2" Thick, Plain Steel Angle Iron	44.31	13.25
		For >100 To 250, Deduct	*-1.33*	
		For >250 To 500, Deduct	*-2.43*	
		For >500 To 1,000, Deduct	*-3.98*	
		For >1,000, Deduct	*-5.53*	
		For 316 Stainless Steel, Add	*85.25*	
		For Aluminum, Add	*4.80*	
		For Galvanized Steel, Add	*16.52*	
		For 304 Stainless Steel, Add	*75.92*	
		For High Strength Steel (HSS), Add	*8.86*	
05 12 23 00-0512	LF	8" x 4" x 1/2" Thick, Plain Steel Angle Iron	48.52	14.51
		For >100 To 250, Deduct	*-1.45*	
		For >250 To 500, Deduct	*-2.66*	
		For >500 To 1,000, Deduct	*-4.36*	
		For >1,000, Deduct	*-6.06*	
		For 316 Stainless Steel, Add	*93.34*	
		For Aluminum, Add	*5.25*	
		For Galvanized Steel, Add	*18.09*	
		For 304 Stainless Steel, Add	*83.13*	
		For High Strength Steel (HSS), Add	*9.70*	
05 12 23 00-0513	LF	8" x 6" x 1/2" Thick, Plain Steel Angle Iron	56.96	17.04
		For >100 To 250, Deduct	*-1.70*	
		For >250 To 500, Deduct	*-3.13*	
		For >500 To 1,000, Deduct	*-5.12*	
		For >1,000, Deduct	*-7.11*	
		For 316 Stainless Steel, Add	*109.60*	
		For Aluminum, Add	*6.17*	
		For Galvanized Steel, Add	*21.24*	
		For 304 Stainless Steel, Add	*97.61*	
		For High Strength Steel (HSS), Add	*11.39*	
05 12 23 00-0514	LF	8" x 8" x 1/2" Thick, Plain Steel Angle Iron	65.37	19.56
		For >100 To 250, Deduct	*-1.96*	
		For >250 To 500, Deduct	*-3.59*	
		For >500 To 1,000, Deduct	*-5.88*	
		For >1,000, Deduct	*-8.16*	
		For 316 Stainless Steel, Add	*125.76*	
		For Aluminum, Add	*7.07*	
		For Galvanized Steel, Add	*24.37*	
		For 304 Stainless Steel, Add	*112.01*	
		For High Strength Steel (HSS), Add	*13.07*	

05 12 23 00-0515 5/8" Thick *(05 12 23 00-0423)*

05 12 23 00-0516	LF	4" x 4" x 5/8" Thick, Plain Steel Angle Iron	37.86	10.87
		For >100 To 250, Deduct	*-1.09*	
		For >250 To 500, Deduct	*-2.03*	
		For >500 To 1,000, Deduct	*-3.34*	
		For >1,000, Deduct	*-4.65*	
		For 316 Stainless Steel, Add	*74.78*	
		For Aluminum, Add	*4.21*	
		For Galvanized Steel, Add	*14.49*	
		For High Strength Steel (HSS), Add	*7.57*	
05 12 23 00-0517	LF	5" x 3-1/2" x 5/8" Thick, Plain Steel Angle Iron	40.52	11.63
		For >100 To 250, Deduct	*-1.16*	
		For >250 To 500, Deduct	*-2.18*	
		For >500 To 1,000, Deduct	*-3.58*	
		For >1,000, Deduct	*-4.98*	
		For 316 Stainless Steel, Add	*80.06*	
		For Aluminum, Add	*4.50*	
		For Galvanized Steel, Add	*15.51*	
		For High Strength Steel (HSS), Add	*8.10*	
05 12 23 00-0518	LF	5" x 5" x 5/8" Thick, Plain Steel Angle Iron	48.23	13.85
		For >100 To 250, Deduct	*-1.38*	
		For >250 To 500, Deduct	*-2.59*	
		For >500 To 1,000, Deduct	*-4.26*	
		For >1,000, Deduct	*-5.92*	
		For 316 Stainless Steel, Add	*95.26*	
		For Aluminum, Add	*5.36*	
		For Galvanized Steel, Add	*18.46*	
		For High Strength Steel (HSS), Add	*9.65*	
05 12 23 00-0519	LF	6" x 4" x 5/8" Thick, Plain Steel Angle Iron	48.23	13.85
		For >100 To 250, Deduct	*-1.38*	
		For >250 To 500, Deduct	*-2.59*	
		For >500 To 1,000, Deduct	*-4.26*	
		For >1,000, Deduct	*-5.92*	
		For 316 Stainless Steel, Add	*95.26*	
		For Aluminum, Add	*5.36*	
		For Galvanized Steel, Add	*18.46*	
		For High Strength Steel (HSS), Add	*9.65*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0520	LF	6" x 6" x 5/8" Thick, Plain Steel Angle Iron	58.37	16.75
		For >100 To 250, Deduct	*-1.68*	
		For >250 To 500, Deduct	*-3.13*	
		For >500 To 1,000, Deduct	*-5.15*	
		For >1,000, Deduct	*-7.17*	
		For 316 Stainless Steel, Add	*115.30*	
		For Aluminum, Add	*6.49*	
		For Galvanized Steel, Add	*22.34*	
		For High Strength Steel (HSS), Add	*11.67*	
05 12 23 00-0521	LF	7" x 4" x 5/8" Thick, Plain Steel Angle Iron	53.29	15.30
		For >100 To 250, Deduct	*-1.53*	
		For >250 To 500, Deduct	*-2.86*	
		For >500 To 1,000, Deduct	*-4.70*	
		For >1,000, Deduct	*-6.55*	
		For 316 Stainless Steel, Add	*105.28*	
		For Aluminum, Add	*5.92*	
		For Galvanized Steel, Add	*20.40*	
		For High Strength Steel (HSS), Add	*10.66*	
05 12 23 00-0522	LF	8" x 6" x 5/8" Thick, Plain Steel Angle Iron	68.72	19.73
		For >100 To 250, Deduct	*-1.97*	
		For >250 To 500, Deduct	*-3.69*	
		For >500 To 1,000, Deduct	*-6.07*	
		For >1,000, Deduct	*-8.44*	
		For 316 Stainless Steel, Add	*135.74*	
		For Aluminum, Add	*7.64*	
		For Galvanized Steel, Add	*26.30*	
		For High Strength Steel (HSS), Add	*13.74*	
05 12 23 00-0523	LF	8" x 8" x 5/8" Thick, Plain Steel Angle Iron	78.85	22.63
		For >100 To 250, Deduct	*-2.26*	
		For >250 To 500, Deduct	*-4.23*	
		For >500 To 1,000, Deduct	*-6.96*	
		For >1,000, Deduct	*-9.69*	
		For 316 Stainless Steel, Add	*155.78*	
		For Aluminum, Add	*8.76*	
		For Galvanized Steel, Add	*30.18*	
		For High Strength Steel (HSS), Add	*15.77*	
05 12 23 00-0524		3/4" Thick *(05 12 23 00-0423)*		
05 12 23 00-0525	LF	4" x 4" x 3/4" Thick, Plain Steel Angle Iron	43.56	12.00
		For >100 To 250, Deduct	*-1.20*	
		For >250 To 500, Deduct	*-2.29*	
		For >500 To 1,000, Deduct	*-3.78*	
		For >1,000, Deduct	*-5.27*	
		For 316 Stainless Steel, Add	*88.16*	
		For Aluminum, Add	*4.96*	
		For Galvanized Steel, Add	*17.08*	
		For High Strength Steel (HSS), Add	*8.71*	
05 12 23 00-0526	LF	5" x 3-1/2" x 3/4" Thick, Plain Steel Angle Iron	46.60	12.85
		For >100 To 250, Deduct	*-1.28*	
		For >250 To 500, Deduct	*-2.45*	
		For >500 To 1,000, Deduct	*-4.04*	
		For >1,000, Deduct	*-5.64*	
		For 316 Stainless Steel, Add	*94.30*	
		For Aluminum, Add	*5.30*	
		For Galvanized Steel, Add	*18.27*	
		For High Strength Steel (HSS), Add	*9.32*	
05 12 23 00-0527	LF	5" x 5" x 3/4" Thick, Plain Steel Angle Iron	55.55	15.32
		For >100 To 250, Deduct	*-1.53*	
		For >250 To 500, Deduct	*-2.92*	
		For >500 To 1,000, Deduct	*-4.82*	
		For >1,000, Deduct	*-6.72*	
		For 316 Stainless Steel, Add	*112.45*	
		For Aluminum, Add	*6.33*	
		For Galvanized Steel, Add	*21.79*	
		For High Strength Steel (HSS), Add	*11.11*	
05 12 23 00-0528	LF	6" x 4" x 3/4" Thick, Plain Steel Angle Iron	55.55	15.32
		For >100 To 250, Deduct	*-1.53*	
		For >250 To 500, Deduct	*-2.92*	
		For >500 To 1,000, Deduct	*-4.82*	
		For >1,000, Deduct	*-6.72*	
		For 316 Stainless Steel, Add	*112.45*	
		For Aluminum, Add	*6.33*	
		For Galvanized Steel, Add	*21.79*	
		For High Strength Steel (HSS), Add	*11.11*	
05 12 23 00-0529	LF	6" x 6" x 3/4" Thick, Plain Steel Angle Iron	67.55	18.62
		For >100 To 250, Deduct	*-1.86*	
		For >250 To 500, Deduct	*-3.55*	
		For >500 To 1,000, Deduct	*-5.86*	
		For >1,000, Deduct	*-8.17*	
		For 316 Stainless Steel, Add	*136.70*	
		For Aluminum, Add	*7.69*	
		For Galvanized Steel, Add	*26.49*	
		For High Strength Steel (HSS), Add	*13.51*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0530	LF	7" x 4" x 3/4" Thick, Plain Steel Angle Iron	61.67	17.00
		For >100 To 250, Deduct	*-1.70*	
		For >250 To 500, Deduct	*-3.24*	
		For >500 To 1,000, Deduct	*-5.35*	
		For >1,000, Deduct	*-7.46*	
		For 316 Stainless Steel, Add	*124.80*	
		For Aluminum, Add	*7.02*	
		For Galvanized Steel, Add	*24.18*	
		For High Strength Steel (HSS), Add	*12.33*	
05 12 23 00-0531	LF	8" x 4" x 3/4" Thick, Plain Steel Angle Iron	67.55	18.62
		For >100 To 250, Deduct	*-1.86*	
		For >250 To 500, Deduct	*-3.55*	
		For >500 To 1,000, Deduct	*-5.86*	
		For >1,000, Deduct	*-8.17*	
		For 316 Stainless Steel, Add	*136.70*	
		For Aluminum, Add	*7.69*	
		For Galvanized Steel, Add	*26.49*	
		For High Strength Steel (HSS), Add	*13.51*	
05 12 23 00-0532	LF	8" x 6" x 3/4" Thick, Plain Steel Angle Iron	79.57	21.93
		For >100 To 250, Deduct	*-2.19*	
		For >250 To 500, Deduct	*-4.18*	
		For >500 To 1,000, Deduct	*-6.90*	
		For >1,000, Deduct	*-9.62*	
		For 316 Stainless Steel, Add	*161.06*	
		For Aluminum, Add	*9.06*	
		For Galvanized Steel, Add	*31.20*	
		For High Strength Steel (HSS), Add	*15.91*	
05 12 23 00-0533	LF	8" x 8" x 3/4" Thick, Plain Steel Angle Iron	91.56	25.24
		For >100 To 250, Deduct	*-2.52*	
		For >250 To 500, Deduct	*-4.81*	
		For >500 To 1,000, Deduct	*-7.94*	
		For >1,000, Deduct	*-11.07*	
		For 316 Stainless Steel, Add	*185.31*	
		For Aluminum, Add	*10.42*	
		For Galvanized Steel, Add	*35.90*	
		For High Strength Steel (HSS), Add	*18.31*	
05 12 23 00-0534		7/8" Thick *(05 12 23 00-0423)*		
05 12 23 00-0535	LF	5" x 5" x 7/8" Thick, Plain Steel Angle Iron	62.44	16.47
		For >100 To 250, Deduct	*-1.65*	
		For >250 To 500, Deduct	*-3.21*	
		For >500 To 1,000, Deduct	*-5.32*	
		For >1,000, Deduct	*-7.43*	
		For 316 Stainless Steel, Add	*129.54*	
		For Aluminum, Add	*7.29*	
		For Galvanized Steel, Add	*25.10*	
		For High Strength Steel (HSS), Add	*12.49*	
05 12 23 00-0536	LF	6" x 4" x 7/8" Thick, Plain Steel Angle Iron	62.44	16.47
		For >100 To 250, Deduct	*-1.65*	
		For >250 To 500, Deduct	*-3.21*	
		For >500 To 1,000, Deduct	*-5.32*	
		For >1,000, Deduct	*-7.43*	
		For 316 Stainless Steel, Add	*129.54*	
		For Aluminum, Add	*7.29*	
		For Galvanized Steel, Add	*25.10*	
		For High Strength Steel (HSS), Add	*12.49*	
05 12 23 00-0537	LF	6" x 6" x 7/8" Thick, Plain Steel Angle Iron	76.01	20.05
		For >100 To 250, Deduct	*-2.00*	
		For >250 To 500, Deduct	*-3.91*	
		For >500 To 1,000, Deduct	*-6.47*	
		For >1,000, Deduct	*-9.04*	
		For 316 Stainless Steel, Add	*157.70*	
		For Aluminum, Add	*8.87*	
		For Galvanized Steel, Add	*30.55*	
		For High Strength Steel (HSS), Add	*15.20*	
05 12 23 00-0538	LF	8" x 6" x 7/8" Thick, Plain Steel Angle Iron	89.78	23.68
		For >100 To 250, Deduct	*-2.37*	
		For >250 To 500, Deduct	*-4.61*	
		For >500 To 1,000, Deduct	*-7.65*	
		For >1,000, Deduct	*-10.68*	
		For 316 Stainless Steel, Add	*186.27*	
		For Aluminum, Add	*10.48*	
		For Galvanized Steel, Add	*36.09*	
		For High Strength Steel (HSS), Add	*17.96*	
05 12 23 00-0539	LF	8" x 8" x 7/8" Thick, Plain Steel Angle Iron	103.31	27.26
		For >100 To 250, Deduct	*-2.72*	
		For >250 To 500, Deduct	*-5.31*	
		For >500 To 1,000, Deduct	*-8.80*	
		For >1,000, Deduct	*-12.29*	
		For 316 Stainless Steel, Add	*214.34*	
		For Aluminum, Add	*12.06*	
		For Galvanized Steel, Add	*41.53*	
		For High Strength Steel (HSS), Add	*20.66*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

05 12 23 00-0540 Bar Channel *(05 12 23 00-0422)*

05 12 23 00-0541	LF	1" x 1/2" x 1/8" Thick Bar Channel	5.26	
		For 316 Stainless Steel, Add	*5.18*	
		For Aluminum, Add	*0.29*	
		For Galvanized Steel, Add	*1.00*	
		For 304 Stainless Steel, Add	*4.62*	
		For High Strength Steel (HSS), Add	*1.05*	
05 12 23 00-0542	LF	1-1/4" x 1/2" x 1/8" Thick Bar Channel	5.90	
		For 316 Stainless Steel, Add	*6.21*	
		For Aluminum, Add	*0.35*	
		For Galvanized Steel, Add	*1.20*	
		For 304 Stainless Steel, Add	*5.53*	
		For High Strength Steel (HSS), Add	*1.18*	
05 12 23 00-0543	LF	1-1/2" x 1/2" x 1/8" Thick Bar Channel	6.43	
		For 316 Stainless Steel, Add	*6.88*	
		For Aluminum, Add	*0.39*	
		For Galvanized Steel, Add	*1.33*	
		For 304 Stainless Steel, Add	*6.13*	
		For High Strength Steel (HSS), Add	*1.29*	
05 12 23 00-0544	LF	1-1/2" x 3/4" x 1/8" Thick Bar Channel	7.36	
		For 316 Stainless Steel, Add	*7.17*	
		For Aluminum, Add	*0.40*	
		For Galvanized Steel, Add	*1.39*	
		For 304 Stainless Steel, Add	*6.38*	
		For High Strength Steel (HSS), Add	*1.47*	
05 12 23 00-0545	LF	2" x 1/2" x 1/8" Thick Bar Channel	7.86	
		For 316 Stainless Steel, Add	*8.77*	
		For Aluminum, Add	*0.49*	
		For Galvanized Steel, Add	*1.70*	
		For 304 Stainless Steel, Add	*7.81*	
05 12 23 00-0546	LF	2" x 1" x 1/8" Thick Bar Channel	10.37	
		For 316 Stainless Steel, Add	*9.79*	
		For Aluminum, Add	*0.55*	
		For Galvanized Steel, Add	*1.90*	
		For 304 Stainless Steel, Add	*8.72*	

05 12 23 00-0547 Channels - C *(05 12 23 00-0422)*

05 12 23 00-0548	LF	C2 x 1.78 - 2" Wide Channel	8.62	4.51
		For >100 To 250, Deduct	*-0.45*	
		For >250 To 500, Deduct	*-0.67*	
		For >500 To 1,000, Deduct	*-1.03*	
		For >1,000, Deduct	*-1.40*	
		For 316 Stainless Steel, Add	*8.32*	
		For Aluminum, Add	*0.47*	
		For Galvanized Steel, Add	*1.61*	
		For 304 Stainless Steel, Add	*7.41*	
05 12 23 00-0549	LF	C3 x 4.1 - 3" Wide Channel	14.75	6.49
		For >100 To 250, Deduct	*-0.65*	
		For >250 To 500, Deduct	*-1.02*	
		For >500 To 1,000, Deduct	*-1.60*	
		For >1,000, Deduct	*-2.19*	
		For 316 Stainless Steel, Add	*19.52*	
		For Aluminum, Add	*1.10*	
		For Galvanized Steel, Add	*3.78*	
		For 304 Stainless Steel, Add	*17.39*	
05 12 23 00-0550	LF	C3 x 5 - 3" Wide Channel	17.99	7.92
		For >100 To 250, Deduct	*-0.79*	
		For >250 To 500, Deduct	*-1.24*	
		For >500 To 1,000, Deduct	*-1.95*	
		For >1,000, Deduct	*-2.67*	
		For 316 Stainless Steel, Add	*23.81*	
		For Aluminum, Add	*1.34*	
		For Galvanized Steel, Add	*4.61*	
		For 304 Stainless Steel, Add	*21.20*	
05 12 23 00-0551	LF	C3 x 6 - 3" Wide Channel	21.60	9.50
		For >100 To 250, Deduct	*-0.95*	
		For >250 To 500, Deduct	*-1.49*	
		For >500 To 1,000, Deduct	*-2.35*	
		For >1,000, Deduct	*-3.20*	
		For 316 Stainless Steel, Add	*28.58*	
		For Aluminum, Add	*1.61*	
		For Galvanized Steel, Add	*5.54*	
		For 304 Stainless Steel, Add	*25.45*	
05 12 23 00-0552	LF	C4 x 5.4 - 4" Wide Channel	18.42	7.78
		For >100 To 250, Deduct	*-0.78*	
		For >250 To 500, Deduct	*-1.24*	
		For >500 To 1,000, Deduct	*-1.96*	
		For >1,000, Deduct	*-2.68*	
		For 316 Stainless Steel, Add	*25.73*	
		For Aluminum, Add	*1.45*	
		For Galvanized Steel, Add	*4.98*	
		For 304 Stainless Steel, Add	*22.91*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0553	LF	C4 x 7.25 - 4" Wide Channel	24.73	10.45
		For >100 To 250, Deduct	*-1.05*	
		For >250 To 500, Deduct	*-1.66*	
		For >500 To 1,000, Deduct	*-2.63*	
		For >1,000, Deduct	*-3.60*	
		For 316 Stainless Steel, Add	*34.53*	
		For Aluminum, Add	*1.94*	
		For Galvanized Steel, Add	*6.69*	
		For 304 Stainless Steel, Add	*30.75*	
05 12 23 00-0554	LF	C5 x 6.7 - 5" Wide Channel	22.08	9.07
		For >100 To 250, Deduct	*-0.91*	
		For >250 To 500, Deduct	*-1.46*	
		For >500 To 1,000, Deduct	*-2.32*	
		For >1,000, Deduct	*-3.17*	
		For 316 Stainless Steel, Add	*31.90*	
		For Aluminum, Add	*1.79*	
		For Galvanized Steel, Add	*6.18*	
		For 304 Stainless Steel, Add	*28.41*	
05 12 23 00-0555	LF	C5 x 9 - 5" Wide Channel	29.66	12.20
		For >100 To 250, Deduct	*-1.22*	
		For >250 To 500, Deduct	*-1.96*	
		For >500 To 1,000, Deduct	*-3.11*	
		For >1,000, Deduct	*-4.26*	
		For 316 Stainless Steel, Add	*42.88*	
		For Aluminum, Add	*2.41*	
		For Galvanized Steel, Add	*8.31*	
		For 304 Stainless Steel, Add	*38.19*	
05 12 23 00-0556	LF	C6 x 8.2 - 6" Wide Channel	26.74	10.90
		For >100 To 250, Deduct	*-1.09*	
		For >250 To 500, Deduct	*-1.76*	
		For >500 To 1,000, Deduct	*-2.79*	
		For >1,000, Deduct	*-3.82*	
		For 316 Stainless Steel, Add	*39.07*	
		For Aluminum, Add	*2.20*	
		For Galvanized Steel, Add	*7.57*	
		For 304 Stainless Steel, Add	*34.80*	
05 12 23 00-0557	LF	C6 x 10.5 - 6" Wide Channel	34.24	13.96
		For >100 To 250, Deduct	*-1.40*	
		For >250 To 500, Deduct	*-2.25*	
		For >500 To 1,000, Deduct	*-3.57*	
		For >1,000, Deduct	*-4.89*	
		For 316 Stainless Steel, Add	*50.02*	
		For Aluminum, Add	*2.81*	
		For Galvanized Steel, Add	*9.69*	
		For 304 Stainless Steel, Add	*44.55*	
05 12 23 00-0558	LF	C6 x 13 - 6" Wide Channel	42.40	17.28
		For >100 To 250, Deduct	*-1.73*	
		For >250 To 500, Deduct	*-2.79*	
		For >500 To 1,000, Deduct	*-4.43*	
		For >1,000, Deduct	*-6.06*	
		For 316 Stainless Steel, Add	*61.92*	
		For Aluminum, Add	*3.48*	
		For Galvanized Steel, Add	*12.00*	
		For 304 Stainless Steel, Add	*55.15*	
05 12 23 00-0559	LF	C7 x 9.8 - 7" Wide Channel	31.89	12.98
		For >100 To 250, Deduct	*-1.30*	
		For >250 To 500, Deduct	*-2.09*	
		For >500 To 1,000, Deduct	*-3.32*	
		For >1,000, Deduct	*-4.55*	
		For 316 Stainless Steel, Add	*46.69*	
		For Aluminum, Add	*2.63*	
		For Galvanized Steel, Add	*9.05*	
		For 304 Stainless Steel, Add	*41.58*	
05 12 23 00-0560	LF	C7 x 12.25 - 7" Wide Channel	39.86	16.21
		For >100 To 250, Deduct	*-1.62*	
		For >250 To 500, Deduct	*-2.62*	
		For >500 To 1,000, Deduct	*-4.16*	
		For >1,000, Deduct	*-5.69*	
		For 316 Stainless Steel, Add	*58.34*	
		For Aluminum, Add	*3.28*	
		For Galvanized Steel, Add	*11.30*	
		For 304 Stainless Steel, Add	*51.96*	
05 12 23 00-0561	LF	C7 x 14.75 - 7" Wide Channel	47.99	19.53
		For >100 To 250, Deduct	*-1.95*	
		For >250 To 500, Deduct	*-3.15*	
		For >500 To 1,000, Deduct	*-5.00*	
		For >1,000, Deduct	*-6.85*	
		For 316 Stainless Steel, Add	*70.24*	
		For Aluminum, Add	*3.95*	
		For Galvanized Steel, Add	*13.61*	
		For 304 Stainless Steel, Add	*62.56*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0562	LF	C8 x 11.5 - 8" Wide Channel	36.15	14.27
		For >100 To 250, Deduct	*-1.43*	
		For >250 To 500, Deduct	*-2.33*	
		For >500 To 1,000, Deduct	*-3.71*	
		For >1,000, Deduct	*-5.09*	
		For 316 Stainless Steel, Add	*54.78*	
		For Aluminum, Add	*3.08*	
		For Galvanized Steel, Add	*10.61*	
		For 304 Stainless Steel, Add	*48.79*	
05 12 23 00-0563	LF	C8 x 13.75 - 8" Wide Channel	43.23	17.07
		For >100 To 250, Deduct	*-1.71*	
		For >250 To 500, Deduct	*-2.79*	
		For >500 To 1,000, Deduct	*-4.44*	
		For >1,000, Deduct	*-6.09*	
		For 316 Stainless Steel, Add	*65.50*	
		For Aluminum, Add	*3.68*	
		For Galvanized Steel, Add	*12.69*	
		For 304 Stainless Steel, Add	*58.34*	
05 12 23 00-0564	LF	C8 x 18.75 - 8" Wide Channel	58.94	23.28
		For >100 To 250, Deduct	*-2.33*	
		For >250 To 500, Deduct	*-3.80*	
		For >500 To 1,000, Deduct	*-6.05*	
		For >1,000, Deduct	*-8.30*	
		For 316 Stainless Steel, Add	*89.31*	
		For Aluminum, Add	*5.02*	
		For Galvanized Steel, Add	*17.30*	
		For 304 Stainless Steel, Add	*79.54*	
05 12 23 00-0565	LF	C9 x 13.4 - 9" Wide Channel	42.13	16.64
		For >100 To 250, Deduct	*-1.66*	
		For >250 To 500, Deduct	*-2.72*	
		For >500 To 1,000, Deduct	*-4.32*	
		For >1,000, Deduct	*-5.93*	
		For 316 Stainless Steel, Add	*63.84*	
		For Aluminum, Add	*3.59*	
		For Galvanized Steel, Add	*12.37*	
		For 304 Stainless Steel, Add	*56.86*	
05 12 23 00-0566	LF	C9 x 15 - 9" Wide Channel	47.15	18.62
		For >100 To 250, Deduct	*-1.86*	
		For >250 To 500, Deduct	*-3.04*	
		For >500 To 1,000, Deduct	*-4.84*	
		For >1,000, Deduct	*-6.64*	
		For 316 Stainless Steel, Add	*71.46*	
		For Aluminum, Add	*4.02*	
		For Galvanized Steel, Add	*13.84*	
		For 304 Stainless Steel, Add	*63.64*	
05 12 23 00-0567	LF	C9 x 20 - 9" Wide Channel	62.87	24.82
		For >100 To 250, Deduct	*-2.48*	
		For >250 To 500, Deduct	*-4.05*	
		For >500 To 1,000, Deduct	*-6.45*	
		For >1,000, Deduct	*-8.85*	
		For 316 Stainless Steel, Add	*95.26*	
		For Aluminum, Add	*5.36*	
		For Galvanized Steel, Add	*18.46*	
		For 304 Stainless Steel, Add	*84.84*	
05 12 23 00-0568	LF	C10 x 15.3 - 10" Wide Channel	48.09	18.98
		For >100 To 250, Deduct	*-1.90*	
		For >250 To 500, Deduct	*-3.10*	
		For >500 To 1,000, Deduct	*-4.94*	
		For >1,000, Deduct	*-6.77*	
		For 316 Stainless Steel, Add	*72.86*	
		For Aluminum, Add	*4.10*	
		For Galvanized Steel, Add	*14.12*	
		For 304 Stainless Steel, Add	*64.89*	
05 12 23 00-0569	LF	C10 x 20 - 10" Wide Channel	62.87	24.82
		For >100 To 250, Deduct	*-2.48*	
		For >250 To 500, Deduct	*-4.05*	
		For >500 To 1,000, Deduct	*-6.45*	
		For >1,000, Deduct	*-8.85*	
		For 316 Stainless Steel, Add	*95.26*	
		For Aluminum, Add	*5.36*	
		For Galvanized Steel, Add	*18.46*	
		For 304 Stainless Steel, Add	*84.84*	
05 12 23 00-0570	LF	C10 x 25 - 10" Wide Channel	78.59	31.03
		For >100 To 250, Deduct	*-3.10*	
		For >250 To 500, Deduct	*-5.07*	
		For >500 To 1,000, Deduct	*-8.07*	
		For >1,000, Deduct	*-11.07*	
		For 316 Stainless Steel, Add	*119.07*	
		For Aluminum, Add	*6.70*	
		For Galvanized Steel, Add	*23.07*	
		For 304 Stainless Steel, Add	*106.05*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0571	LF	C10 x 30 - 10" Wide Channel	94.30	37.24
		For >100 To 250, Deduct	*-3.72*	
		For >250 To 500, Deduct	*-6.08*	
		For >500 To 1,000, Deduct	*-9.68*	
		For >1,000, Deduct	*-13.28*	
		For 316 Stainless Steel, Add	*142.88*	
		For Aluminum, Add	*8.04*	
		For Galvanized Steel, Add	*27.68*	
		For 304 Stainless Steel, Add	*127.25*	
05 12 23 00-0572	LF	C12 x 20.7 - 12" Wide Channel	65.07	25.70
		For >100 To 250, Deduct	*-2.57*	
		For >250 To 500, Deduct	*-4.20*	
		For >500 To 1,000, Deduct	*-6.68*	
		For >1,000, Deduct	*-9.16*	
		For 316 Stainless Steel, Add	*98.59*	
		For Aluminum, Add	*5.55*	
		For Galvanized Steel, Add	*19.10*	
		For 304 Stainless Steel, Add	*87.81*	
05 12 23 00-0573	LF	C12 x 25 - 12" Wide Channel	78.59	31.03
		For >100 To 250, Deduct	*-3.10*	
		For >250 To 500, Deduct	*-5.07*	
		For >500 To 1,000, Deduct	*-8.07*	
		For >1,000, Deduct	*-11.07*	
		For 316 Stainless Steel, Add	*119.07*	
		For Aluminum, Add	*6.70*	
		For Galvanized Steel, Add	*23.07*	
		For 304 Stainless Steel, Add	*106.05*	
05 12 23 00-0574	LF	C12 x 30 - 12" Wide Channel	94.30	37.24
		For >100 To 250, Deduct	*-3.72*	
		For >250 To 500, Deduct	*-6.08*	
		For >500 To 1,000, Deduct	*-9.68*	
		For >1,000, Deduct	*-13.28*	
		For 316 Stainless Steel, Add	*142.88*	
		For Aluminum, Add	*8.04*	
		For Galvanized Steel, Add	*27.68*	
		For 304 Stainless Steel, Add	*127.25*	
05 12 23 00-0575	LF	C15 x 33.9 - 15" Wide Channel	106.56	42.08
		For >100 To 250, Deduct	*-4.21*	
		For >250 To 500, Deduct	*-6.87*	
		For >500 To 1,000, Deduct	*-10.94*	
		For >1,000, Deduct	*-15.00*	
		For 316 Stainless Steel, Add	*161.47*	
		For Aluminum, Add	*9.08*	
		For Galvanized Steel, Add	*31.29*	
		For 304 Stainless Steel, Add	*143.81*	
05 12 23 00-0576	LF	C15 x 40 - 15" Wide Channel	125.74	49.65
		For >100 To 250, Deduct	*-4.97*	
		For >250 To 500, Deduct	*-8.11*	
		For >500 To 1,000, Deduct	*-12.91*	
		For >1,000, Deduct	*-17.71*	
		For 316 Stainless Steel, Add	*190.53*	
		For Aluminum, Add	*10.72*	
		For Galvanized Steel, Add	*36.91*	
		For 304 Stainless Steel, Add	*169.69*	
05 12 23 00-0577	LF	C15 x 50 - 15" Wide Channel	157.17	62.06
		For >100 To 250, Deduct	*-6.21*	
		For >250 To 500, Deduct	*-10.14*	
		For >500 To 1,000, Deduct	*-16.13*	
		For >1,000, Deduct	*-22.13*	
		For 316 Stainless Steel, Add	*238.14*	
		For Aluminum, Add	*13.40*	
		For Galvanized Steel, Add	*46.14*	
		For 304 Stainless Steel, Add	*212.10*	

05 12 23 00-0578 Miscellaneous Channels - MC *(05 12 23 00-0422)*

05 12 23 00-0579	LF	MC6 x 12 - 6" Wide Channel	39.13	15.95
		For >100 To 250, Deduct	*-1.60*	
		For >250 To 500, Deduct	*-2.57*	
		For >500 To 1,000, Deduct	*-4.08*	
		For >1,000, Deduct	*-5.59*	
		For 316 Stainless Steel, Add	*57.15*	
		For Aluminum, Add	*3.21*	
		For Galvanized Steel, Add	*11.07*	
		For 304 Stainless Steel, Add	*50.90*	
05 12 23 00-0580	LF	MC6 x 15.1 - 6" Wide Channel	49.24	20.07
		For >100 To 250, Deduct	*-2.01*	
		For >250 To 500, Deduct	*-3.24*	
		For >500 To 1,000, Deduct	*-5.14*	
		For >1,000, Deduct	*-7.04*	
		For 316 Stainless Steel, Add	*71.94*	
		For Aluminum, Add	*4.05*	
		For Galvanized Steel, Add	*13.94*	
		For 304 Stainless Steel, Add	*64.07*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0581	LF	MC6 x 15.3 - 6" Wide Channel	49.89	20.33
		For >100 To 250, Deduct	*-2.03*	
		For >250 To 500, Deduct	*-3.28*	
		For >500 To 1,000, Deduct	*-5.21*	
		For >1,000, Deduct	*-7.13*	
		For 316 Stainless Steel, Add	*72.86*	
		For Aluminum, Add	*4.10*	
		For Galvanized Steel, Add	*14.12*	
		For 304 Stainless Steel, Add	*64.89*	
05 12 23 00-0582	LF	MC6 x 16.3 - 6" Wide Channel	53.15	21.66
		For >100 To 250, Deduct	*-2.17*	
		For >250 To 500, Deduct	*-3.50*	
		For >500 To 1,000, Deduct	*-5.55*	
		For >1,000, Deduct	*-7.60*	
		For 316 Stainless Steel, Add	*77.63*	
		For Aluminum, Add	*4.37*	
		For Galvanized Steel, Add	*15.04*	
		For 304 Stainless Steel, Add	*69.14*	
05 12 23 00-0583	LF	MC6 x 18 - 6" Wide Channel	58.69	23.93
		For >100 To 250, Deduct	*-2.39*	
		For >250 To 500, Deduct	*-3.86*	
		For >500 To 1,000, Deduct	*-6.12*	
		For >1,000, Deduct	*-8.39*	
		For 316 Stainless Steel, Add	*85.73*	
		For Aluminum, Add	*4.82*	
		For Galvanized Steel, Add	*16.61*	
		For 304 Stainless Steel, Add	*76.35*	
05 12 23 00-0584	LF	MC7 x 17.6 - 7" Wide Channel	57.28	23.31
		For >100 To 250, Deduct	*-2.33*	
		For >250 To 500, Deduct	*-3.76*	
		For >500 To 1,000, Deduct	*-5.97*	
		For >1,000, Deduct	*-8.18*	
		For 316 Stainless Steel, Add	*83.84*	
		For Aluminum, Add	*4.72*	
		For Galvanized Steel, Add	*16.24*	
		For 304 Stainless Steel, Add	*74.67*	
05 12 23 00-0585	LF	MC7 x 19.1 - 7" Wide Channel	62.16	25.30
		For >100 To 250, Deduct	*-2.53*	
		For >250 To 500, Deduct	*-4.08*	
		For >500 To 1,000, Deduct	*-6.48*	
		For >1,000, Deduct	*-8.88*	
		For 316 Stainless Steel, Add	*90.98*	
		For Aluminum, Add	*5.12*	
		For Galvanized Steel, Add	*17.63*	
		For 304 Stainless Steel, Add	*81.03*	
05 12 23 00-0586	LF	MC7 x 22.7 - 7" Wide Channel	73.87	30.06
		For >100 To 250, Deduct	*-3.01*	
		For >250 To 500, Deduct	*-4.85*	
		For >500 To 1,000, Deduct	*-7.70*	
		For >1,000, Deduct	*-10.55*	
		For 316 Stainless Steel, Add	*108.13*	
		For Aluminum, Add	*6.08*	
		For Galvanized Steel, Add	*20.95*	
		For 304 Stainless Steel, Add	*96.30*	
05 12 23 00-0587	LF	MC8 x 8.5 - 8" Wide Channel	26.72	10.55
		For >100 To 250, Deduct	*-1.06*	
		For >250 To 500, Deduct	*-1.72*	
		For >500 To 1,000, Deduct	*-2.74*	
		For >1,000, Deduct	*-3.76*	
		For 316 Stainless Steel, Add	*40.48*	
		For Aluminum, Add	*2.28*	
		For Galvanized Steel, Add	*7.84*	
		For 304 Stainless Steel, Add	*36.05*	
05 12 23 00-0588	LF	MC8 x 18.7 - 8" Wide Channel	58.78	23.21
		For >100 To 250, Deduct	*-2.32*	
		For >250 To 500, Deduct	*-3.79*	
		For >500 To 1,000, Deduct	*-6.03*	
		For >1,000, Deduct	*-8.28*	
		For 316 Stainless Steel, Add	*89.06*	
		For Aluminum, Add	*5.01*	
		For Galvanized Steel, Add	*17.25*	
		For 304 Stainless Steel, Add	*79.32*	
05 12 23 00-0589	LF	MC8 x 20 - 8" Wide Channel	62.87	24.82
		For >100 To 250, Deduct	*-2.48*	
		For >250 To 500, Deduct	*-4.05*	
		For >500 To 1,000, Deduct	*-6.45*	
		For >1,000, Deduct	*-8.85*	
		For 316 Stainless Steel, Add	*95.26*	
		For Aluminum, Add	*5.36*	
		For Galvanized Steel, Add	*18.46*	
		For 304 Stainless Steel, Add	*84.84*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0590	LF	MC8 x 21.4 - 8" Wide Channel	67.28	26.57
		For >100 To 250, Deduct	*-2.66*	
		For >250 To 500, Deduct	*-4.34*	
		For >500 To 1,000, Deduct	*-6.91*	
		For >1,000, Deduct	*-9.47*	
		For 316 Stainless Steel, Add	*101.92*	
		For Aluminum, Add	*5.73*	
		For Galvanized Steel, Add	*19.75*	
		For 304 Stainless Steel, Add	*90.77*	
05 12 23 00-0591	LF	MC8 x 22.8 - 8" Wide Channel	71.67	28.31
		For >100 To 250, Deduct	*-2.83*	
		For >250 To 500, Deduct	*-4.62*	
		For >500 To 1,000, Deduct	*-7.36*	
		For >1,000, Deduct	*-10.09*	
		For 316 Stainless Steel, Add	*108.61*	
		For Aluminum, Add	*6.11*	
		For Galvanized Steel, Add	*21.04*	
		For 304 Stainless Steel, Add	*96.73*	
05 12 23 00-0592	LF	MC9 x 23.9 - 9" Wide Channel	75.13	29.67
		For >100 To 250, Deduct	*-2.97*	
		For >250 To 500, Deduct	*-4.85*	
		For >500 To 1,000, Deduct	*-7.71*	
		For >1,000, Deduct	*-10.58*	
		For 316 Stainless Steel, Add	*113.82*	
		For Aluminum, Add	*6.40*	
		For Galvanized Steel, Add	*22.05*	
		For 304 Stainless Steel, Add	*101.37*	
05 12 23 00-0593	LF	MC9 x 25.4 - 9" Wide Channel	79.84	31.53
		For >100 To 250, Deduct	*-3.15*	
		For >250 To 500, Deduct	*-5.15*	
		For >500 To 1,000, Deduct	*-8.20*	
		For >1,000, Deduct	*-11.24*	
		For 316 Stainless Steel, Add	*120.99*	
		For Aluminum, Add	*6.81*	
		For Galvanized Steel, Add	*23.44*	
		For 304 Stainless Steel, Add	*107.76*	
05 12 23 00-0594	LF	MC10 x 6.5 - 10" Wide Channel	20.44	8.07
		For >100 To 250, Deduct	*-0.81*	
		For >250 To 500, Deduct	*-1.32*	
		For >500 To 1,000, Deduct	*-2.10*	
		For >1,000, Deduct	*-2.88*	
		For 316 Stainless Steel, Add	*30.94*	
		For Aluminum, Add	*1.74*	
		For Galvanized Steel, Add	*6.00*	
		For 304 Stainless Steel, Add	*27.56*	
05 12 23 00-0595	LF	MC10 x 8.4 - 10" Wide Channel	26.40	10.42
		For >100 To 250, Deduct	*-1.04*	
		For >250 To 500, Deduct	*-1.70*	
		For >500 To 1,000, Deduct	*-2.71*	
		For >1,000, Deduct	*-3.72*	
		For 316 Stainless Steel, Add	*40.00*	
		For Aluminum, Add	*2.25*	
		For Galvanized Steel, Add	*7.75*	
		For 304 Stainless Steel, Add	*35.63*	
05 12 23 00-0596	LF	MC10 x 21.9 - 10" Wide Channel	68.84	27.19
		For >100 To 250, Deduct	*-2.72*	
		For >250 To 500, Deduct	*-4.44*	
		For >500 To 1,000, Deduct	*-7.07*	
		For >1,000, Deduct	*-9.69*	
		For 316 Stainless Steel, Add	*104.32*	
		For Aluminum, Add	*5.87*	
		For Galvanized Steel, Add	*20.21*	
		For 304 Stainless Steel, Add	*92.91*	
05 12 23 00-0597	LF	MC10 x 24.9 - 10" Wide Channel	78.28	30.92
		For >100 To 250, Deduct	*-3.09*	
		For >250 To 500, Deduct	*-5.05*	
		For >500 To 1,000, Deduct	*-8.04*	
		For >1,000, Deduct	*-11.02*	
		For 316 Stainless Steel, Add	*118.59*	
		For Aluminum, Add	*6.67*	
		For Galvanized Steel, Add	*22.98*	
		For 304 Stainless Steel, Add	*105.62*	
05 12 23 00-0598	LF	MC10 x 25.3 - 10" Wide Channel	79.53	31.41
		For >100 To 250, Deduct	*-3.14*	
		For >250 To 500, Deduct	*-5.13*	
		For >500 To 1,000, Deduct	*-8.16*	
		For >1,000, Deduct	*-11.20*	
		For 316 Stainless Steel, Add	*120.51*	
		For Aluminum, Add	*6.78*	
		For Galvanized Steel, Add	*23.35*	
		For 304 Stainless Steel, Add	*107.33*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0599	LF	MC10 x 28.3 - 10" Wide Channel	88.97	35.12
		For >100 To 250, Deduct	*-3.51*	
		For >250 To 500, Deduct	*-5.74*	
		For >500 To 1,000, Deduct	*-9.13*	
		For >1,000, Deduct	*-12.53*	
		For 316 Stainless Steel, Add	*134.78*	
		For Aluminum, Add	*7.58*	
		For Galvanized Steel, Add	*26.11*	
		For 304 Stainless Steel, Add	*120.04*	
05 12 23 00-0600	LF	MC10 x 28.5 - 10" Wide Channel	89.59	35.38
		For >100 To 250, Deduct	*-3.54*	
		For >250 To 500, Deduct	*-5.78*	
		For >500 To 1,000, Deduct	*-9.20*	
		For >1,000, Deduct	*-12.62*	
		For 316 Stainless Steel, Add	*135.74*	
		For Aluminum, Add	*7.64*	
		For Galvanized Steel, Add	*26.30*	
		For 304 Stainless Steel, Add	*120.90*	
05 12 23 00-0601	LF	MC10 x 33.6 - 10" Wide Channel	105.62	41.71
		For >100 To 250, Deduct	*-4.17*	
		For >250 To 500, Deduct	*-6.81*	
		For >500 To 1,000, Deduct	*-10.84*	
		For >1,000, Deduct	*-14.87*	
		For 316 Stainless Steel, Add	*160.03*	
		For Aluminum, Add	*9.00*	
		For Galvanized Steel, Add	*31.01*	
		For 304 Stainless Steel, Add	*142.53*	
05 12 23 00-0602	LF	MC10 x 41.1 - 10" Wide Channel	129.20	51.02
		For >100 To 250, Deduct	*-5.10*	
		For >250 To 500, Deduct	*-8.33*	
		For >500 To 1,000, Deduct	*-13.26*	
		For >1,000, Deduct	*-18.19*	
		For 316 Stainless Steel, Add	*195.78*	
		For Aluminum, Add	*11.01*	
		For Galvanized Steel, Add	*37.93*	
		For 304 Stainless Steel, Add	*174.36*	
05 12 23 00-0603	LF	MC12 x 30.9 - 12" Wide Channel	97.14	38.36
		For >100 To 250, Deduct	*-3.84*	
		For >250 To 500, Deduct	*-6.26*	
		For >500 To 1,000, Deduct	*-9.97*	
		For >1,000, Deduct	*-13.68*	
		For 316 Stainless Steel, Add	*147.17*	
		For Aluminum, Add	*8.28*	
		For Galvanized Steel, Add	*28.51*	
		For 304 Stainless Steel, Add	*131.07*	
05 12 23 00-0604	LF	MC12 x 32.9 - 12" Wide Channel	103.43	40.83
		For >100 To 250, Deduct	*-4.08*	
		For >250 To 500, Deduct	*-6.67*	
		For >500 To 1,000, Deduct	*-10.62*	
		For >1,000, Deduct	*-14.56*	
		For 316 Stainless Steel, Add	*156.70*	
		For Aluminum, Add	*8.81*	
		For Galvanized Steel, Add	*30.36*	
		For 304 Stainless Steel, Add	*139.56*	
05 12 23 00-0605	LF	MC12 x 35 - 12" Wide Channel	110.02	43.44
		For >100 To 250, Deduct	*-4.34*	
		For >250 To 500, Deduct	*-7.09*	
		For >500 To 1,000, Deduct	*-11.29*	
		For >1,000, Deduct	*-15.49*	
		For 316 Stainless Steel, Add	*166.72*	
		For Aluminum, Add	*9.38*	
		For Galvanized Steel, Add	*32.30*	
		For 304 Stainless Steel, Add	*148.49*	
05 12 23 00-0606	LF	MC12 x 37 - 12" Wide Channel	116.31	45.93
		For >100 To 250, Deduct	*-4.59*	
		For >250 To 500, Deduct	*-7.50*	
		For >500 To 1,000, Deduct	*-11.94*	
		For >1,000, Deduct	*-16.38*	
		For 316 Stainless Steel, Add	*176.22*	
		For Aluminum, Add	*9.91*	
		For Galvanized Steel, Add	*34.14*	
		For 304 Stainless Steel, Add	*156.95*	
05 12 23 00-0607	LF	MC12 x 40 - 12" Wide Channel	125.74	49.65
		For >100 To 250, Deduct	*-4.97*	
		For >250 To 500, Deduct	*-8.11*	
		For >500 To 1,000, Deduct	*-12.91*	
		For >1,000, Deduct	*-17.71*	
		For 316 Stainless Steel, Add	*190.53*	
		For Aluminum, Add	*10.72*	
		For Galvanized Steel, Add	*36.91*	
		For 304 Stainless Steel, Add	*169.69*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0608	LF	MC12 x 45 - 12" Wide Channel	141.46	55.86
		For >100 To 250, Deduct	*-5.59*	
		For >250 To 500, Deduct	*-9.12*	
		For >500 To 1,000, Deduct	*-14.52*	
		For >1,000, Deduct	*-19.92*	
		For 316 Stainless Steel, Add	*214.34*	
		For Aluminum, Add	*12.06*	
		For Galvanized Steel, Add	*41.53*	
		For 304 Stainless Steel, Add	*190.89*	
05 12 23 00-0609	LF	MC12 x 50 - 12" Wide Channel	157.17	62.07
		For >100 To 250, Deduct	*-6.21*	
		For >250 To 500, Deduct	*-10.14*	
		For >500 To 1,000, Deduct	*-16.13*	
		For >1,000, Deduct	*-22.13*	
		For 316 Stainless Steel, Add	*238.14*	
		For Aluminum, Add	*13.40*	
		For Galvanized Steel, Add	*46.14*	
		For 304 Stainless Steel, Add	*212.10*	
05 12 23 00-0610	LF	MC13 x 31.8 - 13" Wide Channel	99.97	39.48
		For >100 To 250, Deduct	*-3.95*	
		For >250 To 500, Deduct	*-6.45*	
		For >500 To 1,000, Deduct	*-10.26*	
		For >1,000, Deduct	*-14.08*	
		For 316 Stainless Steel, Add	*151.46*	
		For Aluminum, Add	*8.52*	
		For Galvanized Steel, Add	*29.34*	
		For 304 Stainless Steel, Add	*134.89*	
05 12 23 00-0611	LF	MC13 x 35 - 13" Wide Channel	110.02	43.44
		For >100 To 250, Deduct	*-4.34*	
		For >250 To 500, Deduct	*-7.09*	
		For >500 To 1,000, Deduct	*-11.29*	
		For >1,000, Deduct	*-15.49*	
		For 316 Stainless Steel, Add	*166.72*	
		For Aluminum, Add	*9.38*	
		For Galvanized Steel, Add	*32.30*	
		For 304 Stainless Steel, Add	*148.49*	
05 12 23 00-0612	LF	MC13 x 40 - 13" Wide Channel	125.74	49.65
		For >100 To 250, Deduct	*-4.97*	
		For >250 To 500, Deduct	*-8.11*	
		For >500 To 1,000, Deduct	*-12.91*	
		For >1,000, Deduct	*-17.71*	
		For 316 Stainless Steel, Add	*190.53*	
		For Aluminum, Add	*10.72*	
		For Galvanized Steel, Add	*36.91*	
		For 304 Stainless Steel, Add	*169.69*	
05 12 23 00-0613	LF	MC13 x 50 - 13" Wide Channel	157.17	62.07
		For >100 To 250, Deduct	*-6.21*	
		For >250 To 500, Deduct	*-10.14*	
		For >500 To 1,000, Deduct	*-16.13*	
		For >1,000, Deduct	*-22.13*	
		For 316 Stainless Steel, Add	*238.14*	
		For Aluminum, Add	*13.40*	
		For Galvanized Steel, Add	*46.14*	
		For 304 Stainless Steel, Add	*212.10*	
05 12 23 00-0614	LF	MC18 x 42.7 - 18" Wide Channel	134.23	53.00
		For >100 To 250, Deduct	*-5.30*	
		For >250 To 500, Deduct	*-8.66*	
		For >500 To 1,000, Deduct	*-13.78*	
		For >1,000, Deduct	*-18.90*	
		For 316 Stainless Steel, Add	*203.39*	
		For Aluminum, Add	*11.44*	
		For Galvanized Steel, Add	*39.41*	
		For 304 Stainless Steel, Add	*181.15*	
05 12 23 00-0615	LF	MC18 x 45.8 - 18" Wide Channel	143.97	56.86
		For >100 To 250, Deduct	*-5.69*	
		For >250 To 500, Deduct	*-9.28*	
		For >500 To 1,000, Deduct	*-14.78*	
		For >1,000, Deduct	*-20.27*	
		For 316 Stainless Steel, Add	*218.14*	
		For Aluminum, Add	*12.27*	
		For Galvanized Steel, Add	*42.27*	
		For 304 Stainless Steel, Add	*194.28*	
05 12 23 00-0616	LF	MC18 x 51.9 - 18" Wide Channel	163.15	64.42
		For >100 To 250, Deduct	*-6.44*	
		For >250 To 500, Deduct	*-10.52*	
		For >500 To 1,000, Deduct	*-16.75*	
		For >1,000, Deduct	*-22.97*	
		For 316 Stainless Steel, Add	*247.20*	
		For Aluminum, Add	*13.91*	
		For Galvanized Steel, Add	*47.90*	
		For 304 Stainless Steel, Add	*220.16*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0617	LF	MC18 x 58 - 18" Wide Channel	182.32	71.99
		For >100 To 250, Deduct	*-7.20*	
		For >250 To 500, Deduct	*-11.76*	
		For >500 To 1,000, Deduct	*-18.72*	
		For >1,000, Deduct	*-25.67*	
		For 316 Stainless Steel, Add	*276.26*	
		For Aluminum, Add	*15.54*	
		For Galvanized Steel, Add	*53.52*	
		For 304 Stainless Steel, Add	*246.04*	

05 12 23 00-0618 Structural Bar Tees *(05 12 23 00-0422)*

05 12 23 00-0619	LF	3/4" x 3/4" x 1/8" Structural Bar Tee	5.60	3.30
		For >100 To 250, Deduct	*-0.33*	
		For >250 To 500, Deduct	*-0.47*	
		For >500 To 1,000, Deduct	*-0.72*	
		For >1,000, Deduct	*-0.97*	
		For 316 Stainless Steel, Add	*3.84*	
		For Aluminum, Add	*0.22*	
		For Galvanized Steel, Add	*0.74*	
		For 304 Stainless Steel, Add	*3.42*	
05 12 23 00-0620	LF	1" x 1" x 1/8" Structural Bar Tee	6.84	3.89
		For >100 To 250, Deduct	*-0.39*	
		For >250 To 500, Deduct	*-0.56*	
		For >500 To 1,000, Deduct	*-0.86*	
		For >1,000, Deduct	*-1.16*	
		For 316 Stainless Steel, Add	*5.28*	
		For Aluminum, Add	*0.30*	
		For Galvanized Steel, Add	*1.02*	
		For 304 Stainless Steel, Add	*4.70*	
05 12 23 00-0621	LF	1-1/2" x 1-1/2" x 1/4" Structural Bar Tee	10.71	4.50
		For >100 To 250, Deduct	*-0.45*	
		For >250 To 500, Deduct	*-0.72*	
		For >500 To 1,000, Deduct	*-1.13*	
		For >1,000, Deduct	*-1.55*	
		For 316 Stainless Steel, Add	*15.10*	
		For Aluminum, Add	*0.85*	
		For Galvanized Steel, Add	*2.93*	
		For 304 Stainless Steel, Add	*13.45*	
05 12 23 00-0622	LF	2" x 2" x 1/4" Structural Bar Tee	14.87	5.88
		For >100 To 250, Deduct	*-0.59*	
		For >250 To 500, Deduct	*-0.96*	
		For >500 To 1,000, Deduct	*-1.53*	
		For >1,000, Deduct	*-2.10*	
		For 316 Stainless Steel, Add	*22.50*	
		For Aluminum, Add	*1.27*	
		For Galvanized Steel, Add	*4.36*	
		For 304 Stainless Steel, Add	*20.04*	
05 12 23 00-0623	LF	2-1/2" x 2-1/2" x 3/8" Structural Bar Tee	22.08	7.09
		For >100 To 250, Deduct	*-0.71*	
		For >250 To 500, Deduct	*-1.26*	
		For >500 To 1,000, Deduct	*-2.05*	
		For >1,000, Deduct	*-2.84*	
		For 316 Stainless Steel, Add	*40.38*	
		For Aluminum, Add	*2.27*	
		For Galvanized Steel, Add	*7.82*	
		For 304 Stainless Steel, Add	*35.97*	
05 12 23 00-0624	LF	3" x 3" x 3/8" Structural Bar Tee	27.26	9.08
		For >100 To 250, Deduct	*-0.91*	
		For >250 To 500, Deduct	*-1.59*	
		For >500 To 1,000, Deduct	*-2.57*	
		For >1,000, Deduct	*-3.56*	
		For 316 Stainless Steel, Add	*48.48*	
		For Aluminum, Add	*2.73*	
		For Galvanized Steel, Add	*9.39*	
		For 304 Stainless Steel, Add	*43.18*	

05 12 23 00-0625 Structural Zees *(05 12 23 00-0422)*

05 12 23 00-0626	LF	1-1/4" x 1-3/4" x 1-3/4" x 3/16" Structural Zee	13.03	4.50
		For >100 To 250, Deduct	*-0.45*	
		For >250 To 500, Deduct	*-0.78*	
		For >500 To 1,000, Deduct	*-1.25*	
		For >1,000, Deduct	*-1.73*	
		For 316 Stainless Steel, Add	*22.53*	
		For Aluminum, Add	*1.27*	
		For Galvanized Steel, Add	*4.36*	
		For 304 Stainless Steel, Add	*20.06*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0627	LF	2-11/16" x 3" x 2-11/16" x 1/4" Structural Zee	23.99	5.36
		For >100 To 250, Deduct	*-0.54*	
		For >250 To 500, Deduct	*-1.14*	
		For >500 To 1,000, Deduct	*-1.91*	
		For >1,000, Deduct	*-2.69*	
		For 316 Stainless Steel, Add	*53.89*	
		For Aluminum, Add	*3.03*	
		For Galvanized Steel, Add	*10.44*	
		For 304 Stainless Steel, Add	*47.99*	
05 12 23 00-0628	LF	3-1/16" x 4" x 3-1/16" x 1/4" Structural Zee	28.69	6.05
		For >100 To 250, Deduct	*-0.61*	
		For >250 To 500, Deduct	*-1.32*	
		For >500 To 1,000, Deduct	*-2.24*	
		For >1,000, Deduct	*-3.16*	
		For 316 Stainless Steel, Add	*65.95*	
		For Aluminum, Add	*3.71*	
		For Galvanized Steel, Add	*12.78*	
		For 304 Stainless Steel, Add	*58.74*	
05 12 23 00-0629	LF	3-1/4" x 5" x 3-1/4" x 5/16" Structural Zee	38.37	6.92
		For >100 To 250, Deduct	*-0.69*	
		For >250 To 500, Deduct	*-1.65*	
		For >500 To 1,000, Deduct	*-2.84*	
		For >1,000, Deduct	*-4.03*	
		For 316 Stainless Steel, Add	*93.28*	
		For Aluminum, Add	*5.25*	
		For Galvanized Steel, Add	*18.07*	
		For 304 Stainless Steel, Add	*83.08*	
05 12 23 00-0630	LF	3-1/2" x 6" x 3-1/2" x 3/8" Structural Zee	49.50	7.53
		For >100 To 250, Deduct	*-0.75*	
		For >250 To 500, Deduct	*-1.99*	
		For >500 To 1,000, Deduct	*-3.48*	
		For >1,000, Deduct	*-4.97*	
		For 316 Stainless Steel, Add	*126.27*	
		For Aluminum, Add	*7.10*	
		For Galvanized Steel, Add	*24.47*	
		For 304 Stainless Steel, Add	*112.46*	

05 12 23 00-0631 Junior I-Beams *(05 12 23 00-0422)*

05 12 23 00-0632	LF	3" Junior I-Beam, 2.9 LB/LF	17.93	6.49
		For >100 To 250, Deduct	*-0.65*	
		For >250 To 500, Deduct	*-1.10*	
		For >500 To 1,000, Deduct	*-1.76*	
		For >1,000, Deduct	*-2.43*	
		For 316 Stainless Steel, Add	*29.70*	
		For Aluminum, Add	*1.67*	
		For Galvanized Steel, Add	*5.75*	
		For 304 Stainless Steel, Add	*26.45*	
05 12 23 00-0633	LF	4" Junior I-Beam, 3.2 LB/LF	19.71	7.09
		For >100 To 250, Deduct	*-0.71*	
		For >250 To 500, Deduct	*-1.20*	
		For >500 To 1,000, Deduct	*-1.93*	
		For >1,000, Deduct	*-2.66*	
		For 316 Stainless Steel, Add	*32.77*	
		For Aluminum, Add	*1.84*	
		For Galvanized Steel, Add	*6.35*	
		For 304 Stainless Steel, Add	*29.18*	
05 12 23 00-0634	LF	5" Junior I-Beam, 3.8 LB/LF	22.53	7.78
		For >100 To 250, Deduct	*-0.78*	
		For >250 To 500, Deduct	*-1.34*	
		For >500 To 1,000, Deduct	*-2.16*	
		For >1,000, Deduct	*-2.99*	
		For 316 Stainless Steel, Add	*38.88*	
		For Aluminum, Add	*2.19*	
		For Galvanized Steel, Add	*7.53*	
		For 304 Stainless Steel, Add	*34.63*	
05 12 23 00-0635	LF	6" Junior I-Beam, 4.4 LB/LF	25.38	8.48
		For >100 To 250, Deduct	*-0.85*	
		For >250 To 500, Deduct	*-1.48*	
		For >500 To 1,000, Deduct	*-2.40*	
		For >1,000, Deduct	*-3.32*	
		For 316 Stainless Steel, Add	*45.02*	
		For Aluminum, Add	*2.53*	
		For Galvanized Steel, Add	*8.72*	
		For 304 Stainless Steel, Add	*40.10*	
05 12 23 00-0636	LF	7" Junior I-Beam, 5.5 LB/LF	29.70	9.08
		For >100 To 250, Deduct	*-0.91*	
		For >250 To 500, Deduct	*-1.65*	
		For >500 To 1,000, Deduct	*-2.70*	
		For >1,000, Deduct	*-3.74*	
		For 316 Stainless Steel, Add	*56.29*	
		For Aluminum, Add	*3.17*	
		For Galvanized Steel, Add	*10.91*	
		For 304 Stainless Steel, Add	*50.13*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0637	LF	8" Junior I-Beam, 6.5 LB/LF	33.71	9.69
		For >100 To 250, Deduct	*-0.97*	
		For >250 To 500, Deduct	*-1.81*	
		For >500 To 1,000, Deduct	*-2.98*	
		For >1,000, Deduct	*-4.14*	
		For 316 Stainless Steel, Add	*66.53*	
		For Aluminum, Add	*3.74*	
		For Galvanized Steel, Add	*12.89*	
		For 304 Stainless Steel, Add	*59.25*	
05 12 23 00-0638	LF	10" Junior I-Beam, 9 LB/LF	43.55	11.08
		For >100 To 250, Deduct	*-1.11*	
		For >250 To 500, Deduct	*-2.20*	
		For >500 To 1,000, Deduct	*-3.65*	
		For >1,000, Deduct	*-5.11*	
		For 316 Stainless Steel, Add	*92.13*	
		For Aluminum, Add	*5.18*	
		For Galvanized Steel, Add	*17.85*	
		For 304 Stainless Steel, Add	*82.05*	
05 12 23 00-0639	LF	12" Junior I-Beam, 11.8 LB/LF	55.27	13.15
		For >100 To 250, Deduct	*-1.31*	
		For >250 To 500, Deduct	*-2.70*	
		For >500 To 1,000, Deduct	*-4.52*	
		For >1,000, Deduct	*-6.34*	
		For 316 Stainless Steel, Add	*120.77*	
		For Aluminum, Add	*6.79*	
		For Galvanized Steel, Add	*23.40*	
		For 304 Stainless Steel, Add	*107.56*	

05 12 23 00-0640 Round Stock *(05 12 23 00-0422)*

05 12 23 00-0641	LF	1/4" Carbon Steel Rounds, ASTM A108	2.69	
		For 316 Stainless Steel, Add	*4.90*	
		For Aluminum, Add	*0.28*	
		For Galvanized Steel, Add	*0.95*	
		For 304 Stainless Steel, Add	*4.36*	
05 12 23 00-0642	LF	3/8" Carbon Steel Rounds, ASTM A108	4.33	
		For 316 Stainless Steel, Add	*9.66*	
		For Aluminum, Add	*0.54*	
		For Galvanized Steel, Add	*1.87*	
		For 304 Stainless Steel, Add	*8.61*	
05 12 23 00-0643	LF	1/2" Carbon Steel Rounds, ASTM A108	6.03	
		For 316 Stainless Steel, Add	*14.69*	
		For Aluminum, Add	*0.83*	
		For Galvanized Steel, Add	*2.85*	
		For 304 Stainless Steel, Add	*13.08*	
05 12 23 00-0644	LF	5/8" Carbon Steel Rounds, ASTM A108	9.26	
		For 316 Stainless Steel, Add	*24.51*	
		For Aluminum, Add	*1.38*	
		For Galvanized Steel, Add	*4.75*	
		For 304 Stainless Steel, Add	*21.83*	
05 12 23 00-0645	LF	3/4" Carbon Steel Rounds, ASTM A108	11.01	
		For 316 Stainless Steel, Add	*29.09*	
		For Aluminum, Add	*1.64*	
		For Galvanized Steel, Add	*5.64*	
		For 304 Stainless Steel, Add	*25.91*	
05 12 23 00-0646	LF	7/8" Carbon Steel Rounds, ASTM A108	12.85	
		For 316 Stainless Steel, Add	*34.02*	
		For Aluminum, Add	*1.91*	
		For Galvanized Steel, Add	*6.59*	
		For 304 Stainless Steel, Add	*30.30*	
05 12 23 00-0647	LF	1" Carbon Steel Rounds, ASTM A108	18.81	
		For 316 Stainless Steel, Add	*51.81*	
		For Aluminum, Add	*2.91*	
		For Galvanized Steel, Add	*10.04*	
		For 304 Stainless Steel, Add	*46.14*	
05 12 23 00-0648	LF	1-1/8" Carbon Steel Rounds, ASTM A108	22.87	
		For 316 Stainless Steel, Add	*62.94*	
		For Aluminum, Add	*3.54*	
		For Galvanized Steel, Add	*12.20*	
		For 304 Stainless Steel, Add	*56.06*	
05 12 23 00-0649	LF	1-1/4" Carbon Steel Rounds, ASTM A108	27.27	
		For 316 Stainless Steel, Add	*74.08*	
		For Aluminum, Add	*4.17*	
		For Galvanized Steel, Add	*14.35*	
		For 304 Stainless Steel, Add	*65.98*	
05 12 23 00-0650	LF	1-3/8" Carbon Steel Rounds, ASTM A108	33.06	
		For 316 Stainless Steel, Add	*90.43*	
		For Aluminum, Add	*5.09*	
		For Galvanized Steel, Add	*17.52*	
		For 304 Stainless Steel, Add	*80.54*	
05 12 23 00-0651	LF	1-1/2" Carbon Steel Rounds, ASTM A108	36.76	
		For 316 Stainless Steel, Add	*99.17*	
		For Aluminum, Add	*5.58*	
		For Galvanized Steel, Add	*19.21*	
		For 304 Stainless Steel, Add	*88.32*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0652	LF	1-5/8" Carbon Steel Rounds, ASTM A108	42.33	
		For 316 Stainless Steel, Add	*112.38*	
		For Aluminum, Add	*6.32*	
		For Galvanized Steel, Add	*21.77*	
		For 304 Stainless Steel, Add	*100.09*	
05 12 23 00-0653	LF	1-3/4" Carbon Steel Rounds, ASTM A108	50.50	
		For 316 Stainless Steel, Add	*130.82*	
		For Aluminum, Add	*7.36*	
		For Galvanized Steel, Add	*25.35*	
		For 304 Stainless Steel, Add	*116.51*	
05 12 23 00-0654	LF	1-7/8" Carbon Steel Rounds, ASTM A108	60.57	
		For 316 Stainless Steel, Add	*153.22*	
		For Aluminum, Add	*8.62*	
		For Galvanized Steel, Add	*29.69*	
		For 304 Stainless Steel, Add	*136.46*	
05 12 23 00-0655	LF	2" Carbon Steel Rounds, ASTM A108	68.93	
		For 316 Stainless Steel, Add	*170.43*	
		For Aluminum, Add	*9.59*	
		For Galvanized Steel, Add	*33.02*	
		For 304 Stainless Steel, Add	*151.79*	
05 12 23 00-0656	LF	2-1/8" Carbon Steel Rounds, ASTM A108	80.30	
		For 316 Stainless Steel, Add	*194.66*	
		For Aluminum, Add	*10.95*	
		For Galvanized Steel, Add	*37.71*	
		For 304 Stainless Steel, Add	*173.37*	
05 12 23 00-0657	LF	2-1/4" Carbon Steel Rounds, ASTM A108	90.76	
		For 316 Stainless Steel, Add	*218.85*	
		For Aluminum, Add	*12.31*	
		For Galvanized Steel, Add	*42.40*	
		For 304 Stainless Steel, Add	*194.91*	
05 12 23 00-0658	LF	2-3/8" Carbon Steel Rounds, ASTM A108	103.96	
		For 316 Stainless Steel, Add	*250.34*	
		For Aluminum, Add	*14.08*	
		For Galvanized Steel, Add	*48.50*	
		For 304 Stainless Steel, Add	*222.96*	
05 12 23 00-0659	LF	2-1/2" Carbon Steel Rounds, ASTM A108	114.52	
		For 316 Stainless Steel, Add	*269.79*	
		For Aluminum, Add	*15.18*	
		For Galvanized Steel, Add	*52.27*	
		For 304 Stainless Steel, Add	*240.28*	
05 12 23 00-0660	LF	2-5/8" Carbon Steel Rounds, ASTM A108	140.66	
		For 316 Stainless Steel, Add	*342.69*	
		For Aluminum, Add	*19.28*	
		For Galvanized Steel, Add	*66.40*	
		For 304 Stainless Steel, Add	*305.21*	
05 12 23 00-0661	LF	2-3/4" Carbon Steel Rounds, ASTM A108	160.17	
		For 316 Stainless Steel, Add	*390.78*	
		For Aluminum, Add	*21.98*	
		For Galvanized Steel, Add	*75.71*	
		For 304 Stainless Steel, Add	*348.04*	
05 12 23 00-0662	LF	2-7/8 Carbon Steel Rounds, ASTM A108	178.62	
		For 316 Stainless Steel, Add	*435.49*	
		For Aluminum, Add	*24.50*	
		For Galvanized Steel, Add	*84.38*	
		For 304 Stainless Steel, Add	*387.86*	
05 12 23 00-0663	LF	3" Carbon Steel Rounds, ASTM A108	187.17	
		For 316 Stainless Steel, Add	*448.54*	
		For Aluminum, Add	*25.23*	
		For Galvanized Steel, Add	*86.91*	
		For 304 Stainless Steel, Add	*399.48*	
05 12 23 00-0664	LF	3-1/8" Carbon Steel Rounds, ASTM A108	194.76	
		For 316 Stainless Steel, Add	*458.50*	
		For Aluminum, Add	*25.79*	
		For Galvanized Steel, Add	*88.83*	
		For 304 Stainless Steel, Add	*408.35*	
05 12 23 00-0665	LF	3-1/4" Carbon Steel Rounds, ASTM A108	205.07	
		For 316 Stainless Steel, Add	*477.18*	
		For Aluminum, Add	*26.84*	
		For Galvanized Steel, Add	*92.45*	
		For 304 Stainless Steel, Add	*424.99*	
05 12 23 00-0666	LF	3-1/2" Carbon Steel Rounds, ASTM A108	250.76	
		For 316 Stainless Steel, Add	*605.47*	
		For Aluminum, Add	*34.06*	
		For Galvanized Steel, Add	*117.31*	
		For 304 Stainless Steel, Add	*539.25*	
05 12 23 00-0667	LF	3-5/8" Carbon Steel Rounds, ASTM A108	278.81	
		For 316 Stainless Steel, Add	*677.34*	
		For Aluminum, Add	*38.10*	
		For Galvanized Steel, Add	*131.24*	
		For 304 Stainless Steel, Add	*603.26*	
05 12 23 00-0668	LF	3-3/4" Carbon Steel Rounds, ASTM A108	299.16	
		For 316 Stainless Steel, Add	*724.54*	
		For Aluminum, Add	*40.76*	
		For Galvanized Steel, Add	*140.38*	
		For 304 Stainless Steel, Add	*645.30*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0669	LF	4" Carbon Steel Rounds, ASTM A108	336.13	
		For 316 Stainless Steel, Add	*824.93*	
		For Aluminum, Add	*46.40*	
		For Galvanized Steel, Add	*159.83*	
		For 304 Stainless Steel, Add	*734.70*	

05 12 23 00-0670 Square Stock *(05 12 23 00-0422)*

05 12 23 00-0671	LF	3/8" Square Bar Stock	2.02	
		For 316 Stainless Steel, Add	*2.27*	
		For Aluminum, Add	*0.13*	
		For Galvanized Steel, Add	*0.44*	
		For 304 Stainless Steel, Add	*2.02*	
05 12 23 00-0672	LF	1/2" Square Bar Stock	2.70	
		For 316 Stainless Steel, Add	*4.03*	
		For Aluminum, Add	*0.23*	
		For Galvanized Steel, Add	*0.78*	
		For 304 Stainless Steel, Add	*3.59*	
05 12 23 00-0673	LF	5/8" Square Bar Stock	3.56	
		For 316 Stainless Steel, Add	*6.27*	
		For Aluminum, Add	*0.35*	
		For Galvanized Steel, Add	*1.22*	
		For 304 Stainless Steel, Add	*5.59*	
05 12 23 00-0674	LF	3/4" Square Bar Stock	4.75	
		For 316 Stainless Steel, Add	*9.06*	
		For Aluminum, Add	*0.51*	
		For Galvanized Steel, Add	*1.75*	
		For 304 Stainless Steel, Add	*8.07*	
05 12 23 00-0675	LF	7/8" Square Bar Stock	6.17	
		For 316 Stainless Steel, Add	*12.64*	
		For Aluminum, Add	*0.71*	
		For Galvanized Steel, Add	*2.45*	
		For 304 Stainless Steel, Add	*11.26*	
05 12 23 00-0676	LF	1" Square Bar Stock	7.67	
		For 316 Stainless Steel, Add	*16.16*	
		For Aluminum, Add	*0.91*	
		For Galvanized Steel, Add	*3.13*	
		For 304 Stainless Steel, Add	*14.39*	
05 12 23 00-0677	LF	1-1/4" Square Bar Stock	12.00	
		For 316 Stainless Steel, Add	*25.22*	
		For Aluminum, Add	*1.42*	
		For Galvanized Steel, Add	*4.89*	
		For 304 Stainless Steel, Add	*22.46*	
05 12 23 00-0678	LF	1-1/2" Square Bar Stock	17.12	
		For 316 Stainless Steel, Add	*36.32*	
		For Aluminum, Add	*2.04*	
		For Galvanized Steel, Add	*7.04*	
		For 304 Stainless Steel, Add	*32.35*	
05 12 23 00-0679	LF	1-3/4" Square Bar Stock	25.41	
		For 316 Stainless Steel, Add	*50.53*	
		For Aluminum, Add	*2.84*	
		For Galvanized Steel, Add	*9.79*	
		For 304 Stainless Steel, Add	*45.00*	
05 12 23 00-0680	LF	2" Square Bar Stock	36.35	
		For 316 Stainless Steel, Add	*64.64*	
		For Aluminum, Add	*3.64*	
		For Galvanized Steel, Add	*12.52*	
		For 304 Stainless Steel, Add	*57.57*	

05 12 23 00-0681 Steel Tubing *(05 12 23 00-0422)*

Note: General purpose low-carbon steel.

05 12 23 00-0682 Square Steel Tubing *(05 12 23 00-0681)*

05 12 23 00-0683 0.06" Wall Thickness *(05 12 23 00-0682)*

05 12 23 00-0684	LF	1/2" x 1/2" x 0.06" Square Steel Tubing	2.69	0.62
		For >100 To 250, Deduct	*-0.06*	
		For >250 To 500, Deduct	*-0.13*	
		For >500 To 1,000, Deduct	*-0.22*	
		For >1,000, Deduct	*-0.31*	
		For 316 Stainless Steel, Add	*5.95*	
		For Aluminum, Add	*0.33*	
		For Galvanized Steel, Add	*1.15*	
		For 304 Stainless Steel, Add	*5.30*	
05 12 23 00-0685	LF	3/4" x 3/4" x 0.06" Square Steel Tubing	4.13	0.98
		For >100 To 250, Deduct	*-0.10*	
		For >250 To 500, Deduct	*-0.20*	
		For >500 To 1,000, Deduct	*-0.34*	
		For >1,000, Deduct	*-0.47*	
		For 316 Stainless Steel, Add	*9.06*	
		For Aluminum, Add	*0.51*	
		For Galvanized Steel, Add	*1.75*	
		For 304 Stainless Steel, Add	*8.07*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0686	LF	1" x 1" x 0.06" Square Steel Tubing	5.55	1.77
		For >100 To 250, Deduct	*-0.13*	
		For >250 To 500, Deduct	*-0.27*	
		For >500 To 1,000, Deduct	*-0.45*	
		For >1,000, Deduct	*-0.64*	
		For 316 Stainless Steel, Add	*12.10*	
		For Aluminum, Add	*0.68*	
		For Galvanized Steel, Add	*2.34*	
		For 304 Stainless Steel, Add	*10.77*	
05 12 23 00-0687	LF	1-1/4" x 1-1/4" x 0.06" Square Steel Tubing	7.34	1.68
		For >100 To 250, Deduct	*-0.17*	
		For >250 To 500, Deduct	*-0.35*	
		For >500 To 1,000, Deduct	*-0.59*	
		For >1,000, Deduct	*-0.83*	
		For 316 Stainless Steel, Add	*16.29*	
		For Aluminum, Add	*0.92*	
		For Galvanized Steel, Add	*3.16*	
		For 304 Stainless Steel, Add	*14.51*	
05 12 23 00-0688	LF	1-1/2" x 1-1/2" x 0.06" Square Steel Tubing	8.69	2.03
		For >100 To 250, Deduct	*-0.20*	
		For >250 To 500, Deduct	*-0.42*	
		For >500 To 1,000, Deduct	*-0.71*	
		For >1,000, Deduct	*-0.99*	
		For 316 Stainless Steel, Add	*19.14*	
		For Aluminum, Add	*1.08*	
		For Galvanized Steel, Add	*3.71*	
		For 304 Stainless Steel, Add	*17.04*	

05 12 23 00-0689 0.083" Wall Thickness *(05 12 23 00-0682)*

05 12 23 00-0690	LF	3/4" x 3/4" x 0.083" Square Steel Tubing	4.80	1.14
		For >100 To 250, Deduct	*-0.11*	
		For >250 To 500, Deduct	*-0.23*	
		For >500 To 1,000, Deduct	*-0.39*	
		For >1,000, Deduct	*-0.55*	
		For 316 Stainless Steel, Add	*10.50*	
		For Aluminum, Add	*0.59*	
		For Galvanized Steel, Add	*2.03*	
		For 304 Stainless Steel, Add	*9.35*	
05 12 23 00-0691	LF	1" x 1" x 0.083" Square Steel Tubing	6.99	1.57
		For >100 To 250, Deduct	*-0.16*	
		For >250 To 500, Deduct	*-0.33*	
		For >500 To 1,000, Deduct	*-0.56*	
		For >1,000, Deduct	*-0.79*	
		For 316 Stainless Steel, Add	*15.68*	
		For Aluminum, Add	*0.88*	
		For Galvanized Steel, Add	*3.04*	
		For 304 Stainless Steel, Add	*13.97*	
05 12 23 00-0692	LF	1-1/4" x 1-1/4" x 0.083" Square Steel Tubing	8.45	1.99
		For >100 To 250, Deduct	*-0.20*	
		For >250 To 500, Deduct	*-0.41*	
		For >500 To 1,000, Deduct	*-0.69*	
		For >1,000, Deduct	*-0.97*	
		For 316 Stainless Steel, Add	*18.53*	
		For Aluminum, Add	*1.04*	
		For Galvanized Steel, Add	*3.59*	
		For 304 Stainless Steel, Add	*16.50*	
05 12 23 00-0693	LF	1-1/2" x 1-1/2" x 0.083" Square Steel Tubing	10.22	2.43
		For >100 To 250, Deduct	*-0.24*	
		For >250 To 500, Deduct	*-0.50*	
		For >500 To 1,000, Deduct	*-0.83*	
		For >1,000, Deduct	*-1.17*	
		For 316 Stainless Steel, Add	*22.37*	
		For Aluminum, Add	*1.26*	
		For Galvanized Steel, Add	*4.33*	
		For 304 Stainless Steel, Add	*19.92*	
05 12 23 00-0694	LF	2" x 2" x 0.083" Square Steel Tubing	13.10	3.23
		For >100 To 250, Deduct	*-0.32*	
		For >250 To 500, Deduct	*-0.65*	
		For >500 To 1,000, Deduct	*-1.09*	
		For >1,000, Deduct	*-1.52*	
		For 316 Stainless Steel, Add	*28.13*	
		For Aluminum, Add	*1.58*	
		For Galvanized Steel, Add	*5.45*	
		For 304 Stainless Steel, Add	*25.05*	

05 12 23 00-0695 0.12" Wall Thickness *(05 12 23 00-0682)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0696	LF	1" x 1" x 0.12" Square Steel Tubing	7.72	1.86
		For >100 To 250, Deduct	*-0.19*	
		For >250 To 500, Deduct	*-0.38*	
		For >500 To 1,000, Deduct	*-0.64*	
		For >1,000, Deduct	*-0.89*	
		For 316 Stainless Steel, Add	*16.74*	
		For Aluminum, Add	*0.94*	
		For Galvanized Steel, Add	*3.24*	
		For 304 Stainless Steel, Add	*14.91*	
05 12 23 00-0697	LF	1-1/4" x 1-1/4" x 0.12" Square Steel Tubing	9.94	2.40
		For >100 To 250, Deduct	*-0.24*	
		For >250 To 500, Deduct	*-0.49*	
		For >500 To 1,000, Deduct	*-0.82*	
		For >1,000, Deduct	*-1.14*	
		For 316 Stainless Steel, Add	*21.60*	
		For Aluminum, Add	*1.22*	
		For Galvanized Steel, Add	*4.19*	
		For 304 Stainless Steel, Add	*19.24*	
05 12 23 00-0698	LF	1-1/2" x 1-1/2" x 0.12" Square Steel Tubing	12.20	2.92
		For >100 To 250, Deduct	*-0.29*	
		For >250 To 500, Deduct	*-0.60*	
		For >500 To 1,000, Deduct	*-1.00*	
		For >1,000, Deduct	*-1.40*	
		For 316 Stainless Steel, Add	*26.56*	
		For Aluminum, Add	*1.49*	
		For Galvanized Steel, Add	*5.15*	
		For 304 Stainless Steel, Add	*23.66*	
05 12 23 00-0699	LF	2" x 2" x 0.12" Square Steel Tubing	16.52	3.99
		For >100 To 250, Deduct	*-0.40*	
		For >250 To 500, Deduct	*-0.81*	
		For >500 To 1,000, Deduct	*-1.36*	
		For >1,000, Deduct	*-1.90*	
		For 316 Stainless Steel, Add	*35.84*	
		For Aluminum, Add	*2.02*	
		For Galvanized Steel, Add	*6.94*	
		For 304 Stainless Steel, Add	*31.92*	
05 12 23 00-0700		**1/8" Wall Thickness** *(05 12 23 00-0682)*		
05 12 23 00-0701	LF	2" x 2" x 1/8" Square Steel Tubing	14.86	4.14
		For >100 To 250, Deduct	*-0.41*	
		For >250 To 500, Deduct	*-0.79*	
		For >500 To 1,000, Deduct	*-1.30*	
		For >1,000, Deduct	*-1.80*	
		For 316 Stainless Steel, Add	*29.89*	
		For Aluminum, Add	*1.68*	
		For Galvanized Steel, Add	*5.79*	
		For 304 Stainless Steel, Add	*26.62*	
05 12 23 00-0702	LF	2-1/2" x 2-1/2" x 1/8" Square Steel Tubing	19.60	5.25
		For >100 To 250, Deduct	*-0.52*	
		For >250 To 500, Deduct	*-1.01*	
		For >500 To 1,000, Deduct	*-1.68*	
		For >1,000, Deduct	*-2.34*	
		For 316 Stainless Steel, Add	*40.35*	
		For Aluminum, Add	*2.27*	
		For Galvanized Steel, Add	*7.82*	
		For 304 Stainless Steel, Add	*35.94*	
05 12 23 00-0703	LF	3" x 3" x 1/8" Square Steel Tubing	22.97	6.34
		For >100 To 250, Deduct	*-0.64*	
		For >250 To 500, Deduct	*-1.21*	
		For >500 To 1,000, Deduct	*-2.00*	
		For >1,000, Deduct	*-2.78*	
		For 316 Stainless Steel, Add	*46.40*	
		For Aluminum, Add	*2.61*	
		For Galvanized Steel, Add	*8.99*	
		For 304 Stainless Steel, Add	*41.33*	
05 12 23 00-0704	LF	3-1/2" x 3-1/2" x 1/8" Square Steel Tubing	26.61	7.45
		For >100 To 250, Deduct	*-0.75*	
		For >250 To 500, Deduct	*-1.41*	
		For >500 To 1,000, Deduct	*-2.32*	
		For >1,000, Deduct	*-3.24*	
		For 316 Stainless Steel, Add	*53.34*	
		For Aluminum, Add	*3.00*	
		For Galvanized Steel, Add	*10.34*	
		For 304 Stainless Steel, Add	*47.51*	
05 12 23 00-0705	LF	4" x 4" x 1/8" Square Steel Tubing	29.31	8.56
		For >100 To 250, Deduct	*-0.86*	
		For >250 To 500, Deduct	*-1.59*	
		For >500 To 1,000, Deduct	*-2.61*	
		For >1,000, Deduct	*-3.62*	
		For 316 Stainless Steel, Add	*57.28*	
		For Aluminum, Add	*3.22*	
		For Galvanized Steel, Add	*11.10*	
		For 304 Stainless Steel, Add	*51.02*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0706		**3/16" Wall Thickness** *(05 12 23 00-0682)*		
05 12 23 00-0707	LF	2" x 2" x 3/16" Square Steel Tubing	16.85	4.67
		For >100 To 250, Deduct	*-0.47*	
		For >250 To 500, Deduct	*-0.89*	
		For >500 To 1,000, Deduct	*-1.47*	
		For >1,000, Deduct	*-2.04*	
		For 316 Stainless Steel, Add	*33.98*	
		For Aluminum, Add	*1.91*	
		For Galvanized Steel, Add	*6.58*	
		For 304 Stainless Steel, Add	*30.27*	
05 12 23 00-0708	LF	2-1/2" x 2-1/2" x 3/16" Square Steel Tubing	21.81	6.04
		For >100 To 250, Deduct	*-0.60*	
		For >250 To 500, Deduct	*-1.15*	
		For >500 To 1,000, Deduct	*-1.90*	
		For >1,000, Deduct	*-2.64*	
		For 316 Stainless Steel, Add	*44.00*	
		For Aluminum, Add	*2.48*	
		For Galvanized Steel, Add	*8.53*	
		For 304 Stainless Steel, Add	*39.19*	
05 12 23 00-0709	LF	3" x 3" x 3/16" Square Steel Tubing	26.81	7.43
		For >100 To 250, Deduct	*-0.74*	
		For >250 To 500, Deduct	*-1.41*	
		For >500 To 1,000, Deduct	*-2.33*	
		For >1,000, Deduct	*-3.25*	
		For 316 Stainless Steel, Add	*54.08*	
		For Aluminum, Add	*3.04*	
		For Galvanized Steel, Add	*10.48*	
		For 304 Stainless Steel, Add	*48.17*	
05 12 23 00-0710	LF	3-1/2" x 3-1/2" x 3/16" Square Steel Tubing	31.79	8.81
		For >100 To 250, Deduct	*-0.88*	
		For >250 To 500, Deduct	*-1.68*	
		For >500 To 1,000, Deduct	*-2.76*	
		For >1,000, Deduct	*-3.85*	
		For 316 Stainless Steel, Add	*64.13*	
		For Aluminum, Add	*3.61*	
		For Galvanized Steel, Add	*12.42*	
		For 304 Stainless Steel, Add	*57.11*	
05 12 23 00-0711	LF	4" x 4" x 3/16" Square Steel Tubing	36.75	10.19
		For >100 To 250, Deduct	*-1.02*	
		For >250 To 500, Deduct	*-1.94*	
		For >500 To 1,000, Deduct	*-3.20*	
		For >1,000, Deduct	*-4.45*	
		For 316 Stainless Steel, Add	*74.14*	
		For Aluminum, Add	*4.17*	
		For Galvanized Steel, Add	*14.37*	
		For 304 Stainless Steel, Add	*66.03*	
05 12 23 00-0712	LF	4-1/2" x 4-1/2" x 3/16" Square Steel Tubing	41.74	11.57
		For >100 To 250, Deduct	*-1.16*	
		For >250 To 500, Deduct	*-2.20*	
		For >500 To 1,000, Deduct	*-3.63*	
		For >1,000, Deduct	*-5.06*	
		For 316 Stainless Steel, Add	*84.19*	
		For Aluminum, Add	*4.74*	
		For Galvanized Steel, Add	*16.31*	
		For 304 Stainless Steel, Add	*74.98*	
05 12 23 00-0713	LF	5" x 5" x 3/16" Square Steel Tubing	46.70	12.94
		For >100 To 250, Deduct	*-1.29*	
		For >250 To 500, Deduct	*-2.46*	
		For >500 To 1,000, Deduct	*-4.06*	
		For >1,000, Deduct	*-5.66*	
		For 316 Stainless Steel, Add	*94.21*	
		For Aluminum, Add	*5.30*	
		For Galvanized Steel, Add	*18.25*	
		For 304 Stainless Steel, Add	*83.90*	
05 12 23 00-0714	LF	6" x 6" x 3/16" Square Steel Tubing	56.68	15.71
		For >100 To 250, Deduct	*-1.57*	
		For >250 To 500, Deduct	*-2.99*	
		For >500 To 1,000, Deduct	*-4.93*	
		For >1,000, Deduct	*-6.87*	
		For 316 Stainless Steel, Add	*114.34*	
		For Aluminum, Add	*6.43*	
		For Galvanized Steel, Add	*22.15*	
		For 304 Stainless Steel, Add	*101.83*	
05 12 23 00-0715		**1/4" Wall Thickness** *(05 12 23 00-0682)*		
05 12 23 00-0716	LF	2" x 2" x 1/4" Square Steel Tubing	17.98	4.68
		For >100 To 250, Deduct	*-0.47*	
		For >250 To 500, Deduct	*-0.92*	
		For >500 To 1,000, Deduct	*-1.52*	
		For >1,000, Deduct	*-2.13*	
		For 316 Stainless Steel, Add	*37.57*	
		For Aluminum, Add	*2.11*	
		For Galvanized Steel, Add	*7.28*	
		For 304 Stainless Steel, Add	*33.46*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0717	LF	2-1/2" x 2-1/2" x 1/4" Square Steel Tubing	23.63	6.15
		For >100 To 250, Deduct	*-0.62*	
		For >250 To 500, Deduct	*-1.21*	
		For >500 To 1,000, Deduct	*-2.00*	
		For >1,000, Deduct	*-2.80*	
		For 316 Stainless Steel, Add	*49.38*	
		For Aluminum, Add	*2.78*	
		For Galvanized Steel, Add	*9.57*	
		For 304 Stainless Steel, Add	*43.98*	
05 12 23 00-0718	LF	3" x 3" x 1/4" Square Steel Tubing	29.28	7.62
		For >100 To 250, Deduct	*-0.76*	
		For >250 To 500, Deduct	*-1.49*	
		For >500 To 1,000, Deduct	*-2.48*	
		For >1,000, Deduct	*-3.47*	
		For 316 Stainless Steel, Add	*61.18*	
		For Aluminum, Add	*3.44*	
		For Galvanized Steel, Add	*11.85*	
		For 304 Stainless Steel, Add	*54.49*	
05 12 23 00-0719	LF	3-1/2" x 3-1/2" x 1/4" Square Steel Tubing	34.93	9.09
		For >100 To 250, Deduct	*-0.91*	
		For >250 To 500, Deduct	*-1.78*	
		For >500 To 1,000, Deduct	*-2.96*	
		For >1,000, Deduct	*-4.13*	
		For 316 Stainless Steel, Add	*72.99*	
		For Aluminum, Add	*4.11*	
		For Galvanized Steel, Add	*14.14*	
		For 304 Stainless Steel, Add	*65.01*	
05 12 23 00-0720	LF	4" x 4" x 1/4" Square Steel Tubing	40.59	10.56
		For >100 To 250, Deduct	*-1.06*	
		For >250 To 500, Deduct	*-2.07*	
		For >500 To 1,000, Deduct	*-3.44*	
		For >1,000, Deduct	*-4.81*	
		For 316 Stainless Steel, Add	*84.80*	
		For Aluminum, Add	*4.77*	
		For Galvanized Steel, Add	*16.43*	
		For 304 Stainless Steel, Add	*75.53*	
05 12 23 00-0721	LF	4-1/2" x 4-1/2" x 1/4" Square Steel Tubing	46.23	12.03
		For >100 To 250, Deduct	*-1.20*	
		For >250 To 500, Deduct	*-2.36*	
		For >500 To 1,000, Deduct	*-3.92*	
		For >1,000, Deduct	*-5.47*	
		For 316 Stainless Steel, Add	*96.61*	
		For Aluminum, Add	*5.43*	
		For Galvanized Steel, Add	*18.72*	
		For 304 Stainless Steel, Add	*86.04*	
05 12 23 00-0722	LF	5" x 5" x 1/4" Square Steel Tubing	51.92	13.51
		For >100 To 250, Deduct	*-1.35*	
		For >250 To 500, Deduct	*-2.65*	
		For >500 To 1,000, Deduct	*-4.40*	
		For >1,000, Deduct	*-6.15*	
		For 316 Stainless Steel, Add	*108.48*	
		For Aluminum, Add	*6.10*	
		For Galvanized Steel, Add	*21.02*	
		For 304 Stainless Steel, Add	*96.62*	
05 12 23 00-0723	LF	6" x 6" x 1/4" Square Steel Tubing	63.22	16.45
		For >100 To 250, Deduct	*-1.65*	
		For >250 To 500, Deduct	*-3.23*	
		For >500 To 1,000, Deduct	*-5.36*	
		For >1,000, Deduct	*-7.48*	
		For 316 Stainless Steel, Add	*132.10*	
		For Aluminum, Add	*7.43*	
		For Galvanized Steel, Add	*25.59*	
		For 304 Stainless Steel, Add	*117.65*	

05 12 23 00-0724 Rectangular Steel Tubing *(05 12 23 00-0681)*

05 12 23 00-0725 3/16" Wall Thickness *(05 12 23 00-0724)*

05 12 23 00-0726	LF	3" x 2" x 3/16" Square Steel Tubing	21.81	6.04
		For >100 To 250, Deduct	*-0.60*	
		For >250 To 500, Deduct	*-1.15*	
		For >500 To 1,000, Deduct	*-1.90*	
		For >1,000, Deduct	*-2.64*	
		For 316 Stainless Steel, Add	*44.00*	
		For Aluminum, Add	*2.48*	
		For Galvanized Steel, Add	*8.53*	
		For 304 Stainless Steel, Add	*39.19*	
05 12 23 00-0727	LF	4" x 2" x 3/16" Square Steel Tubing	26.81	7.43
		For >100 To 250, Deduct	*-0.74*	
		For >250 To 500, Deduct	*-1.41*	
		For >500 To 1,000, Deduct	*-2.33*	
		For >1,000, Deduct	*-3.25*	
		For 316 Stainless Steel, Add	*54.08*	
		For Aluminum, Add	*3.04*	
		For Galvanized Steel, Add	*10.48*	
		For 304 Stainless Steel, Add	*48.17*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0728	LF	4" x 3" x 3/16" Square Steel Tubing	31.79	8.81
		For >100 To 250, Deduct	*-0.88*	
		For >250 To 500, Deduct	*-1.68*	
		For >500 To 1,000, Deduct	*-2.76*	
		For >1,000, Deduct	*-3.85*	
		For 316 Stainless Steel, Add	*64.13*	
		For Aluminum, Add	*3.61*	
		For Galvanized Steel, Add	*12.42*	
		For 304 Stainless Steel, Add	*57.11*	
05 12 23 00-0729	LF	5" x 2" x 3/16" Square Steel Tubing	31.79	8.81
		For >100 To 250, Deduct	*-0.88*	
		For >250 To 500, Deduct	*-1.68*	
		For >500 To 1,000, Deduct	*-2.76*	
		For >1,000, Deduct	*-3.85*	
		For 316 Stainless Steel, Add	*64.13*	
		For Aluminum, Add	*3.61*	
		For Galvanized Steel, Add	*12.42*	
		For 304 Stainless Steel, Add	*57.11*	
05 12 23 00-0730	LF	5" x 3" x 3/16" Square Steel Tubing	36.75	10.19
		For >100 To 250, Deduct	*-1.02*	
		For >250 To 500, Deduct	*-1.94*	
		For >500 To 1,000, Deduct	*-3.20*	
		For >1,000, Deduct	*-4.45*	
		For 316 Stainless Steel, Add	*74.14*	
		For Aluminum, Add	*4.17*	
		For Galvanized Steel, Add	*14.37*	
		For 304 Stainless Steel, Add	*66.03*	
05 12 23 00-0731	LF	5" x 4" x 3/16" Square Steel Tubing	41.74	11.57
		For >100 To 250, Deduct	*-1.16*	
		For >250 To 500, Deduct	*-2.20*	
		For >500 To 1,000, Deduct	*-3.63*	
		For >1,000, Deduct	*-5.06*	
		For 316 Stainless Steel, Add	*84.19*	
		For Aluminum, Add	*4.74*	
		For Galvanized Steel, Add	*16.31*	
		For 304 Stainless Steel, Add	*74.98*	
05 12 23 00-0732	LF	6" x 2" x 3/16" Square Steel Tubing	36.75	10.19
		For >100 To 250, Deduct	*-1.02*	
		For >250 To 500, Deduct	*-1.94*	
		For >500 To 1,000, Deduct	*-3.20*	
		For >1,000, Deduct	*-4.45*	
		For 316 Stainless Steel, Add	*74.14*	
		For Aluminum, Add	*4.17*	
		For Galvanized Steel, Add	*14.37*	
		For 304 Stainless Steel, Add	*66.03*	
05 12 23 00-0733	LF	6" x 3" x 3/16" Square Steel Tubing	41.74	11.57
		For >100 To 250, Deduct	*-1.16*	
		For >250 To 500, Deduct	*-2.20*	
		For >500 To 1,000, Deduct	*-3.63*	
		For >1,000, Deduct	*-5.06*	
		For 316 Stainless Steel, Add	*84.19*	
		For Aluminum, Add	*4.74*	
		For Galvanized Steel, Add	*16.31*	
		For 304 Stainless Steel, Add	*74.98*	
05 12 23 00-0734	LF	6" x 4" x 3/16" Square Steel Tubing	46.70	12.94
		For >100 To 250, Deduct	*-1.29*	
		For >250 To 500, Deduct	*-2.46*	
		For >500 To 1,000, Deduct	*-4.06*	
		For >1,000, Deduct	*-5.66*	
		For 316 Stainless Steel, Add	*94.21*	
		For Aluminum, Add	*5.30*	
		For Galvanized Steel, Add	*18.25*	
		For 304 Stainless Steel, Add	*83.90*	

05 12 23 00-0735 1/4" Wall Thickness *(05 12 23 00-0724)*

05 12 23 00-0736	LF	3" x 2" x 1/4" Square Steel Tubing	23.63	6.15
		For >100 To 250, Deduct	*-0.62*	
		For >250 To 500, Deduct	*-1.21*	
		For >500 To 1,000, Deduct	*-2.00*	
		For >1,000, Deduct	*-2.80*	
		For 316 Stainless Steel, Add	*49.38*	
		For Aluminum, Add	*2.78*	
		For Galvanized Steel, Add	*9.57*	
		For 304 Stainless Steel, Add	*43.98*	
05 12 23 00-0737	LF	4" x 2" x 1/4" Square Steel Tubing	29.28	7.62
		For >100 To 250, Deduct	*-0.76*	
		For >250 To 500, Deduct	*-1.49*	
		For >500 To 1,000, Deduct	*-2.48*	
		For >1,000, Deduct	*-3.47*	
		For 316 Stainless Steel, Add	*61.18*	
		For Aluminum, Add	*3.44*	
		For Galvanized Steel, Add	*11.85*	
		For 304 Stainless Steel, Add	*54.49*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0738	LF	4" x 3" x 1/4" Square Steel Tubing	34.93	9.09
		For >100 To 250, Deduct	*-0.91*	
		For >250 To 500, Deduct	*-1.78*	
		For >500 To 1,000, Deduct	*-2.96*	
		For >1,000, Deduct	*-4.13*	
		For 316 Stainless Steel, Add	*72.99*	
		For Aluminum, Add	*4.11*	
		For Galvanized Steel, Add	*14.14*	
		For 304 Stainless Steel, Add	*65.01*	
05 12 23 00-0739	LF	5" x 2" x 1/4" Square Steel Tubing	34.93	9.09
		For >100 To 250, Deduct	*-0.91*	
		For >250 To 500, Deduct	*-1.78*	
		For >500 To 1,000, Deduct	*-2.96*	
		For >1,000, Deduct	*-4.13*	
		For 316 Stainless Steel, Add	*72.99*	
		For Aluminum, Add	*4.11*	
		For Galvanized Steel, Add	*14.14*	
		For 304 Stainless Steel, Add	*65.01*	
05 12 23 00-0740	LF	5" x 3" x 1/4" Square Steel Tubing	40.59	10.56
		For >100 To 250, Deduct	*-1.06*	
		For >250 To 500, Deduct	*-2.07*	
		For >500 To 1,000, Deduct	*-3.44*	
		For >1,000, Deduct	*-4.81*	
		For 316 Stainless Steel, Add	*84.80*	
		For Aluminum, Add	*4.77*	
		For Galvanized Steel, Add	*16.43*	
		For 304 Stainless Steel, Add	*75.53*	
05 12 23 00-0741	LF	5" x 4" x 1/4" Square Steel Tubing	46.23	12.03
		For >100 To 250, Deduct	*-1.20*	
		For >250 To 500, Deduct	*-2.36*	
		For >500 To 1,000, Deduct	*-3.92*	
		For >1,000, Deduct	*-5.47*	
		For 316 Stainless Steel, Add	*96.61*	
		For Aluminum, Add	*5.43*	
		For Galvanized Steel, Add	*18.72*	
		For 304 Stainless Steel, Add	*86.04*	
05 12 23 00-0742	LF	6" x 2" x 1/4" Square Steel Tubing	40.59	10.56
		For >100 To 250, Deduct	*-1.06*	
		For >250 To 500, Deduct	*-2.07*	
		For >500 To 1,000, Deduct	*-3.44*	
		For >1,000, Deduct	*-4.81*	
		For 316 Stainless Steel, Add	*84.80*	
		For Aluminum, Add	*4.77*	
		For Galvanized Steel, Add	*16.43*	
		For 304 Stainless Steel, Add	*75.53*	
05 12 23 00-0743	LF	6" x 3" x 1/4" Square Steel Tubing	46.23	12.03
		For >100 To 250, Deduct	*-1.20*	
		For >250 To 500, Deduct	*-2.36*	
		For >500 To 1,000, Deduct	*-3.92*	
		For >1,000, Deduct	*-5.47*	
		For 316 Stainless Steel, Add	*96.61*	
		For Aluminum, Add	*5.43*	
		For Galvanized Steel, Add	*18.72*	
		For 304 Stainless Steel, Add	*86.04*	
05 12 23 00-0744	LF	6" x 4" x 1/4" Square Steel Tubing	51.92	13.51
		For >100 To 250, Deduct	*-1.35*	
		For >250 To 500, Deduct	*-2.65*	
		For >500 To 1,000, Deduct	*-4.40*	
		For >1,000, Deduct	*-6.15*	
		For 316 Stainless Steel, Add	*108.48*	
		For Aluminum, Add	*6.10*	
		For Galvanized Steel, Add	*21.02*	
		For 304 Stainless Steel, Add	*96.62*	

05 12 23 00-0745 Round Steel Tubing *(05 12 23 00-0681)*

05 12 23 00-0746 0.065" Wall Thickness *(05 12 23 00-0745)*

05 12 23 00-0747	LF	1" Diameter x 0.065" Round Steel Tubing	4.80	1.13
		For >100 To 250, Deduct	*-0.11*	
		For >250 To 500, Deduct	*-0.23*	
		For >500 To 1,000, Deduct	*-0.39*	
		For >1,000, Deduct	*-0.55*	
		For 316 Stainless Steel, Add	*10.56*	
		For Aluminum, Add	*0.59*	
		For Galvanized Steel, Add	*2.05*	
		For 304 Stainless Steel, Add	*9.41*	
05 12 23 00-0748	LF	1-1/4" Diameter x 0.065" Round Steel Tubing	6.08	1.42
		For >100 To 250, Deduct	*-0.14*	
		For >250 To 500, Deduct	*-0.29*	
		For >500 To 1,000, Deduct	*-0.49*	
		For >1,000, Deduct	*-0.69*	
		For 316 Stainless Steel, Add	*13.38*	
		For Aluminum, Add	*0.75*	
		For Galvanized Steel, Add	*2.59*	
		For 304 Stainless Steel, Add	*11.91*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0749	LF	1-1/2" Diameter x 0.065" Round Steel Tubing	7.36	1.72
		For >100 To 250, Deduct	*-0.17*	
		For >250 To 500, Deduct	*-0.36*	
		For >500 To 1,000, Deduct	*-0.60*	
		For >1,000, Deduct	*-0.84*	
		For 316 Stainless Steel, Add	*16.19*	
		For Aluminum, Add	*0.91*	
		For Galvanized Steel, Add	*3.14*	
		For 304 Stainless Steel, Add	*14.42*	
05 12 23 00-0750	LF	2" Diameter x 0.065" Round Steel Tubing	9.93	2.33
		For >100 To 250, Deduct	*-0.23*	
		For >250 To 500, Deduct	*-0.48*	
		For >500 To 1,000, Deduct	*-0.81*	
		For >1,000, Deduct	*-1.13*	
		For 316 Stainless Steel, Add	*21.86*	
		For Aluminum, Add	*1.23*	
		For Galvanized Steel, Add	*4.23*	
		For 304 Stainless Steel, Add	*19.47*	
05 12 23 00-0751	LF	2-1/2" Diameter x 0.065" Round Steel Tubing	12.49	2.92
		For >100 To 250, Deduct	*-0.29*	
		For >250 To 500, Deduct	*-0.60*	
		For >500 To 1,000, Deduct	*-1.01*	
		For >1,000, Deduct	*-1.42*	
		For 316 Stainless Steel, Add	*27.49*	
		For Aluminum, Add	*1.55*	
		For Galvanized Steel, Add	*5.33*	
		For 304 Stainless Steel, Add	*24.48*	
05 12 23 00-0752	LF	3" Diameter x 0.065" Round Steel Tubing	15.06	3.52
		For >100 To 250, Deduct	*-0.35*	
		For >250 To 500, Deduct	*-0.73*	
		For >500 To 1,000, Deduct	*-1.22*	
		For >1,000, Deduct	*-1.72*	
		For 316 Stainless Steel, Add	*33.15*	
		For Aluminum, Add	*1.86*	
		For Galvanized Steel, Add	*6.42*	
		For 304 Stainless Steel, Add	*29.53*	
05 12 23 00-0753	LF	3-1/2" Diameter x 0.065" Round Steel Tubing	17.63	4.13
		For >100 To 250, Deduct	*-0.41*	
		For >250 To 500, Deduct	*-0.85*	
		For >500 To 1,000, Deduct	*-1.43*	
		For >1,000, Deduct	*-2.01*	
		For 316 Stainless Steel, Add	*38.82*	
		For Aluminum, Add	*2.18*	
		For Galvanized Steel, Add	*7.52*	
		For 304 Stainless Steel, Add	*34.57*	
05 12 23 00-0754	LF	4" Diameter x 0.065" Round Steel Tubing	20.19	4.72
		For >100 To 250, Deduct	*-0.47*	
		For >250 To 500, Deduct	*-0.98*	
		For >500 To 1,000, Deduct	*-1.64*	
		For >1,000, Deduct	*-2.30*	
		For 316 Stainless Steel, Add	*44.45*	
		For Aluminum, Add	*2.50*	
		For Galvanized Steel, Add	*8.61*	
		For 304 Stainless Steel, Add	*39.59*	

05 12 23 00-0755 0.083" Wall Thickness *(05 12 23 00-0745)*

05 12 23 00-0756	LF	1" Diameter x 0.083" Round Steel Tubing	5.21	1.23
		For >100 To 250, Deduct	*-0.12*	
		For >250 To 500, Deduct	*-0.25*	
		For >500 To 1,000, Deduct	*-0.42*	
		For >1,000, Deduct	*-0.60*	
		For 316 Stainless Steel, Add	*11.42*	
		For Aluminum, Add	*0.64*	
		For Galvanized Steel, Add	*2.21*	
		For 304 Stainless Steel, Add	*10.17*	
05 12 23 00-0757	LF	1-1/4" Diameter x 0.083" Round Steel Tubing	6.62	1.57
		For >100 To 250, Deduct	*-0.16*	
		For >250 To 500, Deduct	*-0.32*	
		For >500 To 1,000, Deduct	*-0.54*	
		For >1,000, Deduct	*-0.76*	
		For 316 Stainless Steel, Add	*14.53*	
		For Aluminum, Add	*0.82*	
		For Galvanized Steel, Add	*2.81*	
		For 304 Stainless Steel, Add	*12.94*	
05 12 23 00-0758	LF	1-1/2" Diameter x 0.083" Round Steel Tubing	8.06	1.90
		For >100 To 250, Deduct	*-0.19*	
		For >250 To 500, Deduct	*-0.39*	
		For >500 To 1,000, Deduct	*-0.66*	
		For >1,000, Deduct	*-0.92*	
		For 316 Stainless Steel, Add	*17.66*	
		For Aluminum, Add	*0.99*	
		For Galvanized Steel, Add	*3.42*	
		For 304 Stainless Steel, Add	*15.73*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0759	LF	2" Diameter x 0.083" Round Steel Tubing	10.89	2.57
		For >100 To 250, Deduct	*-0.26*	
		For >250 To 500, Deduct	*-0.53*	
		For >500 To 1,000, Deduct	*-0.89*	
		For >1,000, Deduct	*-1.25*	
		For 316 Stainless Steel, Add	*23.87*	
		For Aluminum, Add	*1.34*	
		For Galvanized Steel, Add	*4.63*	
		For 304 Stainless Steel, Add	*21.26*	
05 12 23 00-0760	LF	2-1/2" Diameter x 0.083" Round Steel Tubing	13.74	3.24
		For >100 To 250, Deduct	*-0.32*	
		For >250 To 500, Deduct	*-0.67*	
		For >500 To 1,000, Deduct	*-1.12*	
		For >1,000, Deduct	*-1.57*	
		For 316 Stainless Steel, Add	*30.11*	
		For Aluminum, Add	*1.69*	
		For Galvanized Steel, Add	*5.83*	
		For 304 Stainless Steel, Add	*26.82*	
05 12 23 00-0761	LF	3" Diameter x 0.083" Round Steel Tubing	16.58	3.92
		For >100 To 250, Deduct	*-0.39*	
		For >250 To 500, Deduct	*-0.81*	
		For >500 To 1,000, Deduct	*-1.35*	
		For >1,000, Deduct	*-1.90*	
		For 316 Stainless Steel, Add	*36.35*	
		For Aluminum, Add	*2.04*	
		For Galvanized Steel, Add	*7.04*	
		For 304 Stainless Steel, Add	*32.38*	
05 12 23 00-0762	LF	3-1/2" Diameter x 0.083" Round Steel Tubing	19.41	4.58
		For >100 To 250, Deduct	*-0.46*	
		For >250 To 500, Deduct	*-0.94*	
		For >500 To 1,000, Deduct	*-1.58*	
		For >1,000, Deduct	*-2.22*	
		For 316 Stainless Steel, Add	*42.56*	
		For Aluminum, Add	*2.39*	
		For Galvanized Steel, Add	*8.25*	
		For 304 Stainless Steel, Add	*37.91*	
05 12 23 00-0763	LF	4" Diameter x 0.083" Round Steel Tubing	22.26	5.26
		For >100 To 250, Deduct	*-0.53*	
		For >250 To 500, Deduct	*-1.08*	
		For >500 To 1,000, Deduct	*-1.81*	
		For >1,000, Deduct	*-2.55*	
		For 316 Stainless Steel, Add	*48.80*	
		For Aluminum, Add	*2.75*	
		For Galvanized Steel, Add	*9.46*	
		For 304 Stainless Steel, Add	*43.46*	

05 12 23 00-0764 0.125" Wall Thickness *(05 12 23 00-0745)*

05 12 23 00-0765	LF	2" Diameter x 0.125" Round Steel Tubing	11.65	3.25
		For >100 To 250, Deduct	*-0.32*	
		For >250 To 500, Deduct	*-0.62*	
		For >500 To 1,000, Deduct	*-1.02*	
		For >1,000, Deduct	*-1.42*	
		For 316 Stainless Steel, Add	*23.42*	
		For Aluminum, Add	*1.32*	
		For Galvanized Steel, Add	*4.54*	
		For 304 Stainless Steel, Add	*20.86*	
05 12 23 00-0766	LF	2-1/2" Diameter x 0.125" Round Steel Tubing	14.77	4.12
		For >100 To 250, Deduct	*-0.41*	
		For >250 To 500, Deduct	*-0.78*	
		For >500 To 1,000, Deduct	*-1.29*	
		For >1,000, Deduct	*-1.79*	
		For 316 Stainless Steel, Add	*29.70*	
		For Aluminum, Add	*1.67*	
		For Galvanized Steel, Add	*5.75*	
		For 304 Stainless Steel, Add	*26.45*	
05 12 23 00-0767	LF	3" Diameter x 0.125" Round Steel Tubing	17.87	4.98
		For >100 To 250, Deduct	*-0.50*	
		For >250 To 500, Deduct	*-0.94*	
		For >500 To 1,000, Deduct	*-1.56*	
		For >1,000, Deduct	*-2.17*	
		For 316 Stainless Steel, Add	*35.94*	
		For Aluminum, Add	*2.02*	
		For Galvanized Steel, Add	*6.96*	
		For 304 Stainless Steel, Add	*32.01*	
05 12 23 00-0768	LF	3-1/2" Diameter x 0.125" Round Steel Tubing	20.97	5.85
		For >100 To 250, Deduct	*-0.58*	
		For >250 To 500, Deduct	*-1.11*	
		For >500 To 1,000, Deduct	*-1.83*	
		For >1,000, Deduct	*-2.55*	
		For 316 Stainless Steel, Add	*42.18*	
		For Aluminum, Add	*2.37*	
		For Galvanized Steel, Add	*8.17*	
		For 304 Stainless Steel, Add	*37.56*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0769	LF	4" Diameter x 0.125" Round Steel Tubing	24.09	6.72
		For >100 To 250, Deduct	*-0.67*	
		For >250 To 500, Deduct	*-1.27*	
		For >500 To 1,000, Deduct	*-2.10*	
		For >1,000, Deduct	*-2.93*	
		For 316 Stainless Steel, Add	*48.45*	
		For Aluminum, Add	*2.73*	
		For Galvanized Steel, Add	*9.39*	
		For 304 Stainless Steel, Add	*43.15*	
05 12 23 00-0770		**Flat Steel Bar** *(05 12 23 00-0422)*		
05 12 23 00-0771		**1/8" Thick** *(05 12 23 00-0770)*		
05 12 23 00-0772	LF	1/8" Thick x 1" Wide Flat Steel Bar	3.52	1.61
		For 316 Stainless Steel, Add	*3.49*	
		For Aluminum, Add	*0.20*	
		For Galvanized Steel, Add	*0.68*	
		For 304 Stainless Steel, Add	*3.11*	
05 12 23 00-0773	LF	1/8" Thick x 2" Wide Flat Steel Bar	5.45	2.43
		For 316 Stainless Steel, Add	*5.79*	
		For Aluminum, Add	*0.33*	
		For Galvanized Steel, Add	*1.12*	
		For 304 Stainless Steel, Add	*5.16*	
05 12 23 00-0774	LF	1/8" Thick x 4" Wide Flat Steel Bar	8.42	3.41
		For 316 Stainless Steel, Add	*10.53*	
		For Aluminum, Add	*0.59*	
		For Galvanized Steel, Add	*2.04*	
		For 304 Stainless Steel, Add	*9.38*	
05 12 23 00-0775	LF	1/8" Thick x 6" Wide Flat Steel Bar	11.41	4.63
		For 316 Stainless Steel, Add	*14.24*	
		For Aluminum, Add	*0.80*	
		For Galvanized Steel, Add	*2.76*	
		For 304 Stainless Steel, Add	*12.68*	
05 12 23 00-0776		**3/16" Thick** *(05 12 23 00-0770)*		
05 12 23 00-0777	LF	3/16" Thick x 1" Wide Flat Steel Bar	4.67	2.00
		For 316 Stainless Steel, Add	*5.31*	
		For Aluminum, Add	*0.30*	
		For Galvanized Steel, Add	*1.03*	
		For 304 Stainless Steel, Add	*4.73*	
05 12 23 00-0778	LF	3/16" Thick x 2" Wide Flat Steel Bar	7.38	3.01
		For 316 Stainless Steel, Add	*9.15*	
		For Aluminum, Add	*0.51*	
		For Galvanized Steel, Add	*1.77*	
		For 304 Stainless Steel, Add	*8.15*	
05 12 23 00-0779	LF	3/16" Thick x 4" Wide Flat Steel Bar	10.02	3.46
		For 316 Stainless Steel, Add	*15.46*	
		For Aluminum, Add	*0.87*	
		For Galvanized Steel, Add	*2.99*	
		For 304 Stainless Steel, Add	*13.77*	
05 12 23 00-0780	LF	3/16" Thick x 6" Wide Flat Steel Bar	13.87	4.80
		For 316 Stainless Steel, Add	*21.34*	
		For Aluminum, Add	*1.20*	
		For Galvanized Steel, Add	*4.14*	
		For 304 Stainless Steel, Add	*19.01*	
05 12 23 00-0781		**1/4" Thick** *(05 12 23 00-0770)*		
05 12 23 00-0782	LF	1/4" Thick x 1" Wide Flat Steel Bar	4.82	2.12
		For 316 Stainless Steel, Add	*5.25*	
		For Aluminum, Add	*0.30*	
		For Galvanized Steel, Add	*1.02*	
		For 304 Stainless Steel, Add	*4.67*	
05 12 23 00-0783	LF	1/4" Thick x 2" Wide Flat Steel Bar	8.08	3.18
		For 316 Stainless Steel, Add	*10.59*	
		For Aluminum, Add	*0.60*	
		For Galvanized Steel, Add	*2.05*	
		For 304 Stainless Steel, Add	*9.43*	
05 12 23 00-0784	LF	1/4" Thick x 4" Wide Flat Steel Bar	11.87	3.64
		For 316 Stainless Steel, Add	*20.51*	
		For Aluminum, Add	*1.15*	
		For Galvanized Steel, Add	*3.97*	
		For 304 Stainless Steel, Add	*18.27*	
05 12 23 00-0785	LF	1/4" Thick x 6" Wide Flat Steel Bar	17.17	5.38
		For 316 Stainless Steel, Add	*29.09*	
		For Aluminum, Add	*1.64*	
		For Galvanized Steel, Add	*5.64*	
		For 304 Stainless Steel, Add	*25.91*	
05 12 23 00-0786		**3/8" Thick** *(05 12 23 00-0770)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 12 23 00-0787	LF	3/8" Thick x 1" Wide Flat Steel Bar	6.15	2.39
		For 316 Stainless Steel, Add	*8.22*	
		For Aluminum, Add	*0.46*	
		For Galvanized Steel, Add	*1.59*	
		For 304 Stainless Steel, Add	*7.32*	
05 12 23 00-0788	LF	3/8" Thick x 2" Wide Flat Steel Bar	10.12	3.57
		For 316 Stainless Steel, Add	*15.17*	
		For Aluminum, Add	*0.85*	
		For Galvanized Steel, Add	*2.94*	
		For 304 Stainless Steel, Add	*13.51*	
05 12 23 00-0789	LF	3/8" Thick x 4" Wide Flat Steel Bar	15.61	4.08
		For 316 Stainless Steel, Add	*30.34*	
		For Aluminum, Add	*1.71*	
		For Galvanized Steel, Add	*5.88*	
		For 304 Stainless Steel, Add	*27.02*	
05 12 23 00-0790	LF	3/8" Thick x 6" Wide Flat Steel Bar	22.43	6.04
		For 316 Stainless Steel, Add	*42.69*	
		For Aluminum, Add	*2.40*	
		For Galvanized Steel, Add	*8.27*	
		For 304 Stainless Steel, Add	*38.02*	
05 12 23 00-0791		1/2" Thick *(05 12 23 00-0770)*		
05 12 23 00-0792	LF	1/2" Thick x 1" Wide Flat Steel Bar	7.24	2.62
		For 316 Stainless Steel, Add	*10.53*	
		For Aluminum, Add	*0.59*	
		For Galvanized Steel, Add	*2.04*	
		For 304 Stainless Steel, Add	*9.38*	
05 12 23 00-0793	LF	1/2" Thick x 2" Wide Flat Steel Bar	11.97	3.95
		For 316 Stainless Steel, Add	*19.36*	
		For Aluminum, Add	*1.09*	
		For Galvanized Steel, Add	*3.75*	
		For 304 Stainless Steel, Add	*17.24*	
05 12 23 00-0794	LF	1/2" Thick x 4" Wide Flat Steel Bar	17.06	4.49
		For 316 Stainless Steel, Add	*32.99*	
		For Aluminum, Add	*1.86*	
		For Galvanized Steel, Add	*6.39*	
		For 304 Stainless Steel, Add	*29.38*	
05 12 23 00-0795	LF	1/2" Thick x 6" Wide Flat Steel Bar	30.56	6.66
		For 316 Stainless Steel, Add	*65.82*	
		For Aluminum, Add	*3.70*	
		For Galvanized Steel, Add	*12.75*	
		For 304 Stainless Steel, Add	*58.62*	
05 12 23 00-0796		Flat Steel Plate *(05 12 23 00-0422)*		
05 12 23 00-0797	SF	1/8" Thick Flat Steel Plate	18.20	6.96
		For 316 Stainless Steel, Add	*24.83*	
		For Aluminum, Add	*1.40*	
		For Galvanized Steel, Add	*4.81*	
		For 304 Stainless Steel, Add	*22.12*	
05 12 23 00-0798	SF	3/16" Thick Flat Steel Plate	20.52	7.20
		For 316 Stainless Steel, Add	*31.07*	
		For Aluminum, Add	*1.75*	
		For Galvanized Steel, Add	*6.02*	
		For 304 Stainless Steel, Add	*27.67*	
05 12 23 00-0799	SF	1/4" Thick Flat Steel Plate	24.49	8.07
		For 316 Stainless Steel, Add	*39.62*	
		For Aluminum, Add	*2.23*	
		For Galvanized Steel, Add	*7.68*	
		For 304 Stainless Steel, Add	*35.28*	
05 12 23 00-0800	SF	3/8" Thick Flat Steel Plate	33.05	9.07
		For 316 Stainless Steel, Add	*62.18*	
		For Aluminum, Add	*3.50*	
		For Galvanized Steel, Add	*12.05*	
		For 304 Stainless Steel, Add	*55.38*	
05 12 23 00-0801	SF	1/2" Thick Flat Steel Plate	39.19	9.98
		For 316 Stainless Steel, Add	*77.47*	
		For Aluminum, Add	*4.36*	
		For Galvanized Steel, Add	*15.01*	
		For 304 Stainless Steel, Add	*69.00*	
05 12 23 00-0802	SF	3/4" Thick Flat Steel Plate	64.13	12.37
		For 316 Stainless Steel, Add	*145.28*	
		For Aluminum, Add	*8.17*	
		For Galvanized Steel, Add	*28.15*	
		For 304 Stainless Steel, Add	*129.39*	
05 12 23 00-0803	SF	1" Thick Flat Steel Plate	85.57	15.45
		For 316 Stainless Steel, Add	*198.91*	
		For Aluminum, Add	*11.19*	
		For Galvanized Steel, Add	*38.54*	
		For 304 Stainless Steel, Add	*177.16*	

05 14 Structural Aluminum Framing *(05 10)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 14 13		**Architecturally-Exposed Structural Aluminum Framing** *(05 14)*		
05 14 13 00-0001		Rolled Or Plate Shapes *(05 14 13)*		
		Note: 1" through 10" member.		
05 14 13 00-0002	LB	Structural Aluminum, Up To 2,000 LB / Order 1" To 10" Rolled / Plate Structural Members	9.15	0.91
05 14 13 00-0003	LB	Structural Aluminum, >2,000 - 9,999 LB / Order 1" To 10" Rolled / Plate Structural Members	8.06	0.85
05 14 13 00-0004		Aluminum Extrusions *(05 14 13)*		
05 14 13 00-0005	LB	Aluminum Extrusions, Stock Shapes 1" To 10" Rolled / Plate Structural Members	15.06	3.78
05 14 13 00-0006	LB	Aluminum Extrusions, Custom Shapes 1" To 10" Rolled / Plate Structural Members	15.93	3.78
05 14 13 00-0007		Aluminum Tubing *(05 14 13)*		
05 14 13 00-0008	LB	Aluminum Extrusions, Tubular Shapes 1" To 10" Rolled / Plate Structural Members	13.54	2.37
05 14 13 00-0009	LF	1" x 1" Aluminum Tubing, 1/8" Wall Thickness	12.34	3.85
05 14 13 00-0010	LF	1-1/4" x 1-1/4" Aluminum Tubing, 1/8" Wall Thickness	14.86	4.20
05 14 13 00-0011	LF	1-1/2" x 1-1/2" Aluminum Tubing, 1/8" Wall Thickness	17.08	4.89
05 14 13 00-0012	LF	2" x 2" Aluminum Tubing, 1/8" Wall Thickness	20.24	5.26
05 14 13 00-0013	LF	4" x 4" Aluminum Tubing, 1/4" Wall Thickness	58.15	6.66
05 14 13 00-0014	LF	2" x 5" Aluminum Tubing, 1/4" Wall Thickness	47.68	5.95
05 14 13 00-0015		Columns *(05 14 13)*		
		Note: Baked on paint finish, load bearing.		
05 14 13 00-0016		Round Columns *(05 14 13 00-0015)*		
05 14 13 00-0017	LF	6" Diameter Aluminum Column	53.71	7.50
05 14 13 00-0018	LF	8" Diameter Aluminum Column	71.42	10.74
05 14 13 00-0019	LF	10" Diameter Aluminum Column	87.16	12.09
05 14 13 00-0020	LF	12" Diameter Aluminum Column	130.95	12.65
05 14 13 00-0021	LF	15" Diameter Aluminum Column	167.16	14.66
05 14 13 00-0022	EA	6" Diameter Aluminum Base And Cap	104.30	13.99
05 14 13 00-0023	EA	8" Diameter Aluminum Base And Cap	119.42	15.11
05 14 13 00-0024	EA	10" Diameter Aluminum Base And Cap	150.83	16.79
05 14 13 00-0025	EA	12" Diameter Aluminum Base And Cap	261.13	17.90
05 14 13 00-0026	EA	15" Diameter Aluminum Base And Cap	400.14	19.58
05 14 13 00-0027		Octagonal Columns *(05 14 13 00-0015)*		
05 14 13 00-0028	LF	6" Diameter Aluminum Column	59.83	7.50
05 14 13 00-0029	LF	8" Diameter Aluminum Column	81.40	10.74
05 14 13 00-0030	LF	10" Diameter Aluminum Column	99.76	12.09
05 14 13 00-0031	LF	12" Diameter Aluminum Column	152.10	12.65
05 14 13 00-0032	LF	15" Diameter Aluminum Column	194.75	14.66
05 14 13 00-0033	EA	6" Diameter Aluminum Base And Cap	119.57	13.99
05 14 13 00-0034	EA	8" Diameter Aluminum Base And Cap	137.26	15.11
05 14 13 00-0035	EA	10" Diameter Aluminum Base And Cap	174.28	16.79
05 14 13 00-0036	EA	12" Diameter Aluminum Base And Cap	306.19	17.90
05 14 13 00-0037	EA	15" Diameter Aluminum Base And Cap	472.33	19.58
05 14 13 00-0038		Fluted Columns *(05 14 13 00-0015)*		
05 14 13 00-0039	LF	6" Diameter Aluminum Column	66.58	7.50
05 14 13 00-0040	LF	8" Diameter Aluminum Column	90.38	10.74
05 14 13 00-0041	LF	10" Diameter Aluminum Column	111.10	12.09
05 14 13 00-0042	LF	12" Diameter Aluminum Column	171.14	12.65
05 14 13 00-0043	LF	15" Diameter Aluminum Column	219.58	14.66
05 14 13 00-0044	EA	6" Diameter Aluminum Base And Cap	133.31	13.99
05 14 13 00-0045	EA	8" Diameter Aluminum Base And Cap	153.32	15.11
05 14 13 00-0046	EA	10" Diameter Aluminum Base And Cap	195.39	16.79
05 14 13 00-0047	EA	12" Diameter Aluminum Base And Cap	346.75	17.90
05 14 13 00-0048	EA	15" Diameter Aluminum Base And Cap	537.31	19.58
05 14 13 00-0049		Square Columns *(05 14 13 00-0015)*		
05 14 13 00-0050	LF	6" Aluminum Column	71.19	7.50
05 14 13 00-0051	LF	8" Aluminum Column	96.52	10.74
05 14 13 00-0052	LF	10" Aluminum Column	118.85	12.09
05 14 13 00-0053	LF	12" Aluminum Column	184.16	12.65
05 14 13 00-0054	LF	15" Aluminum Column	236.56	14.66
05 14 13 00-0055	EA	6" Aluminum Base And Cap	142.71	13.99
05 14 13 00-0056	EA	8" Aluminum Base And Cap	164.30	15.11
05 14 13 00-0057	EA	10" Aluminum Base And Cap	209.82	16.79
05 14 13 00-0058	EA	12" Aluminum Base And Cap	374.48	17.90
05 14 13 00-0059	EA	15" Aluminum Base And Cap	581.74	19.58
05 14 13 00-0060		Ornamental Or Decorative Cap And Bases *(05 14 13 00-0015)*		
05 14 13 00-0061	EA	8" Corinthian Capital And Base	810.69	16.79

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 14 13 00-0062	EA	10" Corinthian Capital And Base	1,193.22	19.58
05 14 13 00-0063	EA	12" Corinthian Capital And Base	1,887.93	22.38
05 14 13 00-0064	EA	8" Scamozzi Capital And Base	402.20	16.79
05 14 13 00-0065	EA	10" Scamozzi Capital And Base	538.98	19.58
05 14 13 00-0066	EA	12" Scamozzi Capital And Base	1,084.91	22.38

05 15 Wire Rope Assemblies *(05 10)*

05 15 16 Steel Wire Rope Assemblies *(05 15)*

05 15 16 00-0001 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope *(05 15 16)*

05 15 16 00-0002	LF	1/4" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	1.61	0.11
		For >500, Deduct	*-0.28*	
05 15 16 00-0003	LF	5/16" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	2.16	0.11
		For >500, Deduct	*-0.37*	
05 15 16 00-0004	LF	3/8" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	2.57	0.23
		For >500, Deduct	*-0.42*	
05 15 16 00-0005	LF	7/16" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	3.10	0.23
		For >500, Deduct	*-0.50*	
05 15 16 00-0006	LF	1/2" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	3.59	0.34
		For >500, Deduct	*-0.56*	
05 15 16 00-0007	LF	9/16" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	4.41	0.46
		For >500, Deduct	*-0.68*	
05 15 16 00-0008	LF	5/8" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	5.27	0.46
		For >500, Deduct	*-0.80*	
05 15 16 00-0009	LF	3/4" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	7.31	0.81
		For >500, Deduct	*-1.10*	
05 15 16 00-0010	LF	7/8" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	9.83	0.93
		For >500, Deduct	*-1.47*	
05 15 16 00-0011	LF	1" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	12.24	1.27
		For >500, Deduct	*-1.80*	
05 15 16 00-0012	LF	1-1/8" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	15.15	1.61
		For >500, Deduct	*-2.22*	
05 15 16 00-0013	LF	1-1/4" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	18.46	1.96
		For >500, Deduct	*-2.70*	

05 15 16 00-0014 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope *(05 15 16)*

05 15 16 00-0015	LF	1/4" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	1.89	0.11
		For >500, Deduct	*-0.34*	
05 15 16 00-0016	LF	5/16" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	2.44	0.11
		For >500, Deduct	*-0.43*	
05 15 16 00-0017	LF	3/8" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	3.04	0.23
		For >500, Deduct	*-0.52*	
05 15 16 00-0018	LF	7/16" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	3.45	0.23
		For >500, Deduct	*-0.57*	
05 15 16 00-0019	LF	1/2" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	4.11	0.34
		For >500, Deduct	*-0.66*	
05 15 16 00-0020	LF	9/16" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	4.75	0.46
		For >500, Deduct	*-0.75*	
05 15 16 00-0021	LF	5/8" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	5.55	0.46
		For >500, Deduct	*-0.86*	
05 15 16 00-0022	LF	3/4" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	8.15	0.81
		For >500, Deduct	*-1.27*	
05 15 16 00-0023	LF	7/8" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	10.44	0.93
		For >500, Deduct	*-1.59*	
05 15 16 00-0024	LF	1" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	12.85	1.27
		For >500, Deduct	*-1.93*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 15 16 00-0025	LF	1-1/8" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	16.46	1.61
		For >500, Deduct	*-2.47*	
05 15 16 00-0026	LF	1-1/4" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	20.02	1.96
		For >500, Deduct	*-3.01*	

05 15 16 00-0027 6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope *(05 15 16)*

05 15 16 00-0028	LF	1/4" Diameter, 6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope	1.50	0.11
		For >500, Deduct	*-0.26*	
05 15 16 00-0029	LF	5/16" Diameter, 6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope	2.03	0.11
		For >500, Deduct	*-0.34*	
05 15 16 00-0030	LF	3/8" Diameter, 6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope	2.42	0.23
		For >500, Deduct	*-0.39*	
05 15 16 00-0031	LF	7/16" Diameter, 6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope	2.84	0.23
		For >500, Deduct	*-0.45*	
05 15 16 00-0032	LF	1/2" Diameter, 6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope	3.42	0.34
		For >500, Deduct	*-0.53*	
05 15 16 00-0033	LF	9/16" Diameter, 6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope	4.34	0.46
		For >500, Deduct	*-0.66*	
05 15 16 00-0034	LF	5/8" Diameter, 6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope	5.07	0.46
		For >500, Deduct	*-0.76*	
05 15 16 00-0035	LF	3/4" Diameter, 6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope	7.12	0.81
		For >500, Deduct	*-1.06*	
05 15 16 00-0036	LF	7/8" Diameter, 6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope	8.73	0.93
		For >500, Deduct	*-1.25*	
05 15 16 00-0037	LF	1" Diameter, 6x19, Fiber Core (FC), Improved Plow Steel (IPS), Bright Finish, Wire Rope	11.09	1.27
		For >500, Deduct	*-1.57*	

05 15 16 00-0038 6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope *(05 15 16)*

05 15 16 00-0039	LF	1/4" Diameter, 6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	1.48	0.11
		For >500, Deduct	*-0.26*	
05 15 16 00-0040	LF	5/16" Diameter, 6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	1.96	0.11
		For >500, Deduct	*-0.33*	
05 15 16 00-0041	LF	3/8" Diameter, 6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	2.42	0.23
		For >500, Deduct	*-0.39*	
05 15 16 00-0042	LF	7/16" Diameter, 6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	2.84	0.23
		For >500, Deduct	*-0.45*	
05 15 16 00-0043	LF	1/2" Diameter, 6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	3.57	0.34
		For >500, Deduct	*-0.56*	
05 15 16 00-0044	LF	9/16" Diameter, 6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	4.26	0.46
		For >500, Deduct	*-0.65*	
05 15 16 00-0045	LF	5/8" Diameter, 6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	5.35	0.46
		For >500, Deduct	*-0.82*	
05 15 16 00-0046	LF	3/4" Diameter, 6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	7.46	0.81
		For >500, Deduct	*-1.13*	
05 15 16 00-0047	LF	7/8" Diameter, 6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	9.75	0.93
		For >500, Deduct	*-1.46*	
05 15 16 00-0048	LF	1" Diameter, 6x37, Fiber Core (FC), Extra Improved Plow Steel (EIPS), Bright Finish, Wire Rope	12.03	1.27
		For >500, Deduct	*-1.77*	

05 15 16 00-0049 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope *(05 15 16)*

05 15 16 00-0050	LF	3/8" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope	2.74	0.23
		For >500, Deduct	*-0.46*	
05 15 16 00-0051	LF	7/16" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope	3.21	0.23
		For >500, Deduct	*-0.52*	
05 15 16 00-0052	LF	1/2" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope	3.76	0.34
		For >500, Deduct	*-0.59*	
05 15 16 00-0053	LF	9/16" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope	5.07	0.46
		For >500, Deduct	*-0.81*	
05 15 16 00-0054	LF	5/8" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope	5.59	0.46
		For >500, Deduct	*-0.87*	
05 15 16 00-0055	LF	3/4" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope	7.62	0.81
		For >500, Deduct	*-1.16*	
05 15 16 00-0056	LF	7/8" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope	9.79	0.93
		For >500, Deduct	*-1.46*	
05 15 16 00-0057	LF	1" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope	12.90	1.27
		For >500, Deduct	*-1.93*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 15 16 00-0058	LF	1-1/8" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope	15.63	1.61
		For >500, Deduct	*-2.31*	
05 15 16 00-0059	LF	1-1/4" Diameter, 6x19, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope	18.87	1.96
		For >500, Deduct	*-2.78*	

05 15 16 00-0060 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope *(05 15 16)*

05 15 16 00-0061	LF	3/8" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope	2.82	0.23
		For >500, Deduct	*-0.47*	
05 15 16 00-0062	LF	7/16" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope	3.40	0.23
		For >500, Deduct	*-0.56*	
05 15 16 00-0063	LF	1/2" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope	4.02	0.34
		For >500, Deduct	*-0.65*	
05 15 16 00-0064	LF	9/16" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope	5.62	0.46
		For >500, Deduct	*-0.92*	
05 15 16 00-0065	LF	5/8" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope	5.68	0.46
		For >500, Deduct	*-0.88*	
05 15 16 00-0066	LF	3/4" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope	7.81	0.81
		For >500, Deduct	*-1.20*	
05 15 16 00-0067	LF	7/8" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope	10.35	0.93
		For >500, Deduct	*-1.58*	
05 15 16 00-0068	LF	1" Diameter, 6x37, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Galvanized Finish, Wire Rope	13.08	1.27
		For >500, Deduct	*-1.96*	

05 15 16 00-0069 19x7, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Rotation Resistant Wire Rope *(05 15 16)*

05 15 16 00-0070	LF	1/4" Diameter, 19x7, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Rotation Resistant Wire Rope	2.90	0.11
		For >500, Deduct	*-0.54*	
05 15 16 00-0071	LF	5/16" Diameter, 19x7, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Rotation Resistant Wire Rope	3.13	0.11
		For >500, Deduct	*-0.56*	
05 15 16 00-0072	LF	3/8" Diameter, 19x7, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Rotation Resistant Wire Rope	3.68	0.23
		For >500, Deduct	*-0.65*	
05 15 16 00-0073	LF	7/16" Diameter, 19x7, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Rotation Resistant Wire Rope	4.94	0.23
		For >500, Deduct	*-0.87*	
05 15 16 00-0074	LF	1/2" Diameter, 19x7, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Rotation Resistant Wire Rope	5.63	0.23
		For >500, Deduct	*-1.00*	
05 15 16 00-0075	LF	9/16" Diameter, 19x7, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Rotation Resistant Wire Rope	6.52	0.46
		For >500, Deduct	*-1.10*	
05 15 16 00-0076	LF	5/8" Diameter, 19x7, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Rotation Resistant Wire Rope	7.76	0.46
		For >500, Deduct	*-1.30*	
05 15 16 00-0077	LF	3/4" Diameter, 19x7, Independent Wire Rope Core (IWRC), Extra Improved Plow Steel (EIPS), Bright Finish, Rotation Resistant Wire Rope	10.68	0.69
		For >500, Deduct	*-1.78*	

05 15 16 00-0078 7x7, Galvanized Finish, Aircraft Cable *(05 15 16)*

05 15 16 00-0079	LF	1/16" Diameter, 7x7, Galvanized Finish, Aircraft Cable	0.33	0.08
		For >500, Deduct	*-0.04*	
05 15 16 00-0080	LF	3/32" Diameter, 7x7, Galvanized Finish, Aircraft Cable	0.38	0.09
		For >500, Deduct	*-0.05*	
05 15 16 00-0081	LF	1/8" Diameter, 7x7, Galvanized Finish, Aircraft Cable	0.42	0.10
		For >500, Deduct	*-0.05*	
05 15 16 00-0082	LF	5/32" Diameter, 7x7, Galvanized Finish, Aircraft Cable	0.49	0.11
		For >500, Deduct	*-0.06*	
05 15 16 00-0083	LF	3/16" Diameter, 7x7, Galvanized Finish, Aircraft Cable	0.61	0.11
		For >500, Deduct	*-0.08*	

05 15 16 00-0084 7x19, Galvanized Finish, Aircraft Cable *(05 15 16)*

05 15 16 00-0085	LF	1/8" Diameter, 7x19, Galvanized Finish, Aircraft Cable	0.59	0.10
		For >500, Deduct	*-0.09*	
05 15 16 00-0086	LF	5/32" Diameter, 7x19, Galvanized Finish, Aircraft Cable	0.64	0.11
		For >500, Deduct	*-0.09*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 15 16 00-0087	LF	3/16" Diameter, 7x19, Galvanized Finish, Aircraft Cable	0.74	0.11
		For >500, Deduct	*-0.10*	
05 15 16 00-0088	LF	1/4" Diameter, 7x19, Galvanized Finish, Aircraft Cable	0.87	0.11
		For >500, Deduct	*-0.13*	
05 15 16 00-0089	LF	5/16" Diameter, 7x19, Galvanized Finish, Aircraft Cable	1.30	0.11
		For >500, Deduct	*-0.20*	
05 15 16 00-0090	LF	3/8" Diameter, 7x19, Galvanized Finish, Aircraft Cable	1.75	0.11
		For >500, Deduct	*-0.26*	

05 15 16 00-0091 Heavy Duty, Galvanized Steel, Wire Rope Thimbles *(05 15 16)*

05 15 16 00-0092	EA	1/4" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble	14.51	3.46
05 15 16 00-0093	EA	5/16" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble	16.35	3.46
05 15 16 00-0094	EA	3/8" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble	18.39	3.46
05 15 16 00-0095	EA	7/16" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble	24.00	3.46
05 15 16 00-0096	EA	1/2" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble	24.03	3.46
05 15 16 00-0097	EA	9/16" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble	24.03	3.46
05 15 16 00-0098	EA	5/8" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble	25.92	3.46
05 15 16 00-0099	EA	3/4" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble	47.14	5.31
05 15 16 00-0100	EA	7/8" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble	55.69	6.45
05 15 16 00-0101	EA	1" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble	98.91	10.61
05 15 16 00-0102	EA	1-1/8" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble	141.78	14.42
05 15 16 00-0103	EA	1-1/4" Diameter, Heavy Duty, Galvanized Steel, Wire Rope Thimble	141.78	14.42

05 15 16 00-0104 Galvanized Steel, Wire Rope Clips *(05 15 16)*

05 15 16 00-0105	EA	1/8" Diameter, Galvanized Steel, Wire Rope Clip	17.10	3.46
05 15 16 00-0106	EA	3/16" Diameter, Galvanized Steel, Wire Rope Clip	17.45	3.46
05 15 16 00-0107	EA	1/4" Diameter, Galvanized Steel, Wire Rope Clip	19.81	3.46
05 15 16 00-0108	EA	5/16" Diameter, Galvanized Steel, Wire Rope Clip	20.18	3.46
05 15 16 00-0109	EA	3/8" Diameter, Galvanized Steel, Wire Rope Clip	20.71	3.46
05 15 16 00-0110	EA	7/16" Diameter, Galvanized Steel, Wire Rope Clip	25.78	3.46
05 15 16 00-0111	EA	1/2" Diameter, Galvanized Steel, Wire Rope Clip	26.17	3.46
05 15 16 00-0112	EA	9/16" Diameter, Galvanized Steel, Wire Rope Clip	29.86	3.46
05 15 16 00-0113	EA	5/8" Diameter, Galvanized Steel, Wire Rope Clip	30.39	3.46
05 15 16 00-0114	EA	3/4" Diameter, Galvanized Steel, Wire Rope Clip	41.76	4.61
05 15 16 00-0115	EA	7/8" Diameter, Galvanized Steel, Wire Rope Clip	62.60	6.92
05 15 16 00-0116	EA	1" Diameter, Galvanized Steel, Wire Rope Clip	68.67	6.92
05 15 16 00-0117	EA	1-1/8" Diameter, Galvanized Steel, Wire Rope Clip	80.90	9.22
05 15 16 00-0118	EA	1-1/4" Diameter, Galvanized Steel, Wire Rope Clip	117.54	13.85

05 15 16 00-0119 Steel, Open Swage Sockets *(05 15 16)*

05 15 16 00-0120	EA	1/4" Diameter, Steel, Open Swage Socket	92.64	3.46
05 15 16 00-0121	EA	5/16" Diameter, Steel, Open Swage Socket	147.58	3.46
05 15 16 00-0122	EA	3/8" Diameter, Steel, Open Swage Socket	152.14	4.61
05 15 16 00-0123	EA	7/16" Diameter, Steel, Open Swage Socket	181.01	5.77
05 15 16 00-0124	EA	1/2" Diameter, Steel, Open Swage Socket	181.01	5.77
05 15 16 00-0125	EA	9/16" Diameter, Steel, Open Swage Socket	265.43	12.69
05 15 16 00-0126	EA	5/8" Diameter, Steel, Open Swage Socket	265.43	12.69
05 15 16 00-0127	EA	3/4" Diameter, Steel, Open Swage Socket	340.18	24.22
05 15 16 00-0128	EA	7/8" Diameter, Steel, Open Swage Socket	458.14	34.60
05 15 16 00-0129	EA	1" Diameter, Steel, Open Swage Socket	645.58	53.06
05 15 16 00-0130	EA	1-1/8" Diameter, Steel, Open Swage Socket	849.69	83.05
05 15 16 00-0131	EA	1-1/4" Diameter, Steel, Open Swage Socket	989.32	95.74

05 15 16 00-0132 Steel, Closed Swage Sockets *(05 15 16)*

05 15 16 00-0133	EA	1/4" Diameter, Steel, Closed Swage Socket	74.60	3.46
05 15 16 00-0134	EA	5/16" Diameter, Steel, Closed Swage Socket	100.84	3.46
05 15 16 00-0135	EA	3/8" Diameter, Steel, Closed Swage Socket	100.84	3.46
05 15 16 00-0136	EA	7/16" Diameter, Steel, Closed Swage Socket	125.78	4.61
05 15 16 00-0137	EA	1/2" Diameter, Steel, Closed Swage Socket	127.05	4.61
05 15 16 00-0138	EA	9/16" Diameter, Steel, Closed Swage Socket	174.63	8.08
05 15 16 00-0139	EA	5/8" Diameter, Steel, Closed Swage Socket	180.12	9.22
05 15 16 00-0140	EA	3/4" Diameter, Steel, Closed Swage Socket	223.10	14.99
05 15 16 00-0141	EA	7/8" Diameter, Steel, Closed Swage Socket	288.78	21.91
05 15 16 00-0142	EA	1" Diameter, Steel, Closed Swage Socket	413.01	29.99
05 15 16 00-0143	EA	1-1/8" Diameter, Steel, Closed Swage Socket	512.38	41.53
05 15 16 00-0144	EA	1-1/4" Diameter, Steel, Closed Swage Socket	695.72	64.60

05 15 16 00-0145 Galvanized Steel, Open Spelter Sockets *(05 15 16)*

05 15 16 00-0146	EA	1/4" Galvanized Steel, Open Spelter Socket	154.86	3.46
05 15 16 00-0147	EA	5/16" Galvanized Steel, Open Spelter Socket	158.98	3.46
05 15 16 00-0148	EA	3/8" Galvanized Steel, Open Spelter Socket	158.98	3.46
05 15 16 00-0149	EA	7/16" Galvanized Steel, Open Spelter Socket	177.93	6.92
05 15 16 00-0150	EA	1/2" Galvanized Steel, Open Spelter Socket	177.93	6.92
05 15 16 00-0151	EA	9/16" Galvanized Steel, Open Spelter Socket	233.70	11.53
05 15 16 00-0152	EA	5/8" Galvanized Steel, Open Spelter Socket	233.70	11.53

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 15 16 00-0153	EA	3/4" Galvanized Steel, Open Spelter Socket	296.31	17.30
05 15 16 00-0154	EA	7/8" Galvanized Steel, Open Spelter Socket	443.63	28.84
05 15 16 00-0155	EA	1" Galvanized Steel, Open Spelter Socket	805.82	44.98
05 15 16 00-0156	EA	1-1/8" Galvanized Steel, Open Spelter Socket	949.69	72.67
05 15 16 00-0157	EA	1-1/4" Galvanized Steel, Open Spelter Socket	1,283.51	95.74
05 15 16 00-0158		**Galvanized Steel, Closed Spelter Sockets** *(05 15 16)*		
05 15 16 00-0159	EA	1/4" Galvanized Steel, Closed Spelter Socket	129.90	3.46
05 15 16 00-0160	EA	5/16" Galvanized Steel, Closed Spelter Socket	130.43	3.46
05 15 16 00-0161	EA	3/8" Galvanized Steel, Closed Spelter Socket	130.43	3.46
05 15 16 00-0162	EA	7/16" Galvanized Steel, Closed Spelter Socket	146.41	5.77
05 15 16 00-0163	EA	1/2" Galvanized Steel, Closed Spelter Socket	146.41	5.77
05 15 16 00-0164	EA	9/16" Galvanized Steel, Closed Spelter Socket	205.21	10.38
05 15 16 00-0165	EA	5/8" Galvanized Steel, Closed Spelter Socket	205.21	10.38
05 15 16 00-0166	EA	3/4" Galvanized Steel, Closed Spelter Socket	252.04	14.99
05 15 16 00-0167	EA	7/8" Galvanized Steel, Closed Spelter Socket	368.11	23.07
05 15 16 00-0168	EA	1" Galvanized Steel, Closed Spelter Socket	556.04	35.76
05 15 16 00-0169	EA	1-1/8" Galvanized Steel, Closed Spelter Socket	728.02	48.45
05 15 16 00-0170	EA	1-1/4" Galvanized Steel, Closed Spelter Socket	917.65	64.60
05 15 16 00-0171		**Forged Steel, Jaw And Jaw Turnbuckles** *(05 15 16)*		
05 15 16 00-0172	EA	1/4" x 4", Forged Steel, Jaw And Jaw Turnbuckle	89.43	3.46
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-11.69*	
05 15 16 00-0173	EA	5/16" x 4-1/2", Forged Steel, Jaw And Jaw Turnbuckle	95.91	3.46
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-12.66*	
05 15 16 00-0174	EA	3/8" x 6", Forged Steel, Jaw And Jaw Turnbuckle	107.91	3.46
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-14.46*	
05 15 16 00-0175	EA	1/2" x 6", Forged Steel, Jaw And Jaw Turnbuckle	119.65	4.61
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-15.04*	
05 15 16 00-0176	EA	1/2" x 9", Forged Steel, Jaw And Jaw Turnbuckle	157.46	5.77
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-20.01*	
05 15 16 00-0177	EA	1/2" x 12", Forged Steel, Jaw And Jaw Turnbuckle	178.89	6.92
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-22.67*	
05 15 16 00-0178	EA	5/8" x 6", Forged Steel, Jaw And Jaw Turnbuckle	182.12	9.22
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-21.99*	
05 15 16 00-0179	EA	5/8" x 9", Forged Steel, Jaw And Jaw Turnbuckle	225.31	9.22
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-28.03*	
05 15 16 00-0180	EA	5/8" x 12", Forged Steel, Jaw And Jaw Turnbuckle	255.83	10.38
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-32.19*	
05 15 16 00-0181	EA	3/4" x 6", Forged Steel, Jaw And Jaw Turnbuckle	245.58	12.69
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-29.48*	
05 15 16 00-0182	EA	3/4" x 9", Forged Steel, Jaw And Jaw Turnbuckle	279.57	14.99
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-32.83*	
05 15 16 00-0183	EA	3/4" x 12", Forged Steel, Jaw And Jaw Turnbuckle	345.27	16.15
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-41.90*	
05 15 16 00-0184	EA	3/4" x 18", Forged Steel, Jaw And Jaw Turnbuckle	415.38	19.61
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-50.37*	
05 15 16 00-0185	EA	7/8" x 12", Forged Steel, Jaw And Jaw Turnbuckle	472.75	27.68
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-54.43*	
05 15 16 00-0186	EA	7/8" x 18", Forged Steel, Jaw And Jaw Turnbuckle	573.42	32.30
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-66.79*	
05 15 16 00-0187	EA	1" x 6", Forged Steel, Jaw And Jaw Turnbuckle	491.12	27.68
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-57.19*	
05 15 16 00-0188	EA	1" x 12", Forged Steel, Jaw And Jaw Turnbuckle	561.91	35.76
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-62.66*	
05 15 16 00-0189	EA	1" x 18", Forged Steel, Jaw And Jaw Turnbuckle	770.52	44.98
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-88.96*	
05 15 16 00-0190	EA	1" x 24", Forged Steel, Jaw And Jaw Turnbuckle	861.61	53.06
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-97.78*	
05 15 16 00-0191	EA	1-1/4" x 12", Forged Steel, Jaw And Jaw Turnbuckle	960.01	64.60
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-105.55*	
05 15 16 00-0192	EA	1-1/4" x 18", Forged Steel, Jaw And Jaw Turnbuckle	1,159.15	72.67
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-130.62*	
05 15 16 00-0193	EA	1-1/4" x 24", Forged Steel, Jaw And Jaw Turnbuckle	1,501.58	83.05
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-175.80*	
05 15 16 00-0194	EA	1-1/2" x 12", Forged Steel, Jaw And Jaw Turnbuckle	1,484.56	88.82
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-169.45*	
05 15 16 00-0195	EA	1-1/2" x 18", Forged Steel, Jaw And Jaw Turnbuckle	1,633.41	115.34
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-175.80*	
05 15 16 00-0196	EA	1-1/2" x 24", Forged Steel, Jaw And Jaw Turnbuckle	2,941.95	149.95
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-354.78*	
05 15 16 00-0197	EA	2" x 24", Forged Steel, Jaw And Jaw Turnbuckle	4,824.85	288.37
		For "Eye And Eye" Or "Hook and Hook" Turnbuckle, Deduct	*-550.70*	
05 15 16 00-0198		**Galvanized Steel, Drop Forged, Shoulder Eye Bolts** *(05 15 16)*		
05 15 16 00-0199	EA	1/4" Diameter Thread, 3/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt	19.71	
05 15 16 00-0200	EA	5/16" Diameter Thread, 7/8" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt	19.80	
05 15 16 00-0201	EA	3/8" Diameter Thread, 1" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt	22.24	
05 15 16 00-0202	EA	7/16" Diameter Thread, 1-3/32" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt	26.53	
05 15 16 00-0203	EA	1/2" Diameter Thread, 1-3/16" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt	26.41	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 15 16 00-0204	EA	5/8" Diameter Thread, 1-3/8" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt	35.96	
05 15 16 00-0205	EA	3/4" Diameter Thread, 1-1/2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt	43.04	
05 15 16 00-0206	EA	7/8" Diameter Thread, 1-11/16" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt	57.98	
05 15 16 00-0207	EA	1" Diameter Thread, 1-13/16" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt	77.49	
05 15 16 00-0208	EA	1-1/8" Diameter Thread, 2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt	112.50	
05 15 16 00-0209	EA	1-1/4" Diameter Thread, 2-3/16" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt	133.77	
05 15 16 00-0210	EA	1-1/2" Diameter Thread, 2-1/2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt	242.43	
05 15 16 00-0211	EA	1-3/4" Diameter Thread, 2-7/8" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt	277.99	
05 15 16 00-0212	EA	2" Diameter Thread, 3-1/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Shoulder Eye Bolt	343.62	

05 15 16 00-0213 Galvanized Steel, Drop Forged, Eye Bolts *(05 15 16)*

05 15 16 00-0214	EA	1/4" Diameter Thread, 3" Shank Length, 1/2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	25.75	
05 15 16 00-0215	EA	1/4" Diameter Thread, 4" Shank Length, 1/2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	23.31	
05 15 16 00-0216	EA	5/16" Diameter Thread, 2-1/4" Shank Length, 5/8" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	31.39	
05 15 16 00-0217	EA	5/16" Diameter Thread, 4-1/4" Shank Length, 5/8" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	21.28	
05 15 16 00-0218	EA	3/8" Diameter Thread, 2-1/2" Shank Length, 3/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	28.50	
05 15 16 00-0219	EA	3/8" Diameter Thread, 3" Shank Length, 3/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	42.67	
05 15 16 00-0220	EA	3/8" Diameter Thread, 4" Shank Length, 3/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	41.41	
05 15 16 00-0221	EA	3/8" Diameter Thread, 4-1/2" Shank Length, 3/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	39.38	
05 15 16 00-0222	EA	3/8" Diameter Thread, 5" Shank Length, 3/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	35.36	
05 15 16 00-0223	EA	3/8" Diameter Thread, 6" Shank Length, 3/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	36.50	
05 15 16 00-0224	EA	1/2" Diameter Thread, 2" Shank Length, 1" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	32.37	
05 15 16 00-0225	EA	1/2" Diameter Thread, 3" Shank Length, 1" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	25.96	
05 15 16 00-0226	EA	1/2" Diameter Thread, 3-1/4" Shank Length, 1" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	33.61	
05 15 16 00-0227	EA	1/2" Diameter Thread, 4" Shank Length, 1" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	45.67	
05 15 16 00-0228	EA	1/2" Diameter Thread, 4-1/2" Shank Length, 1" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	34.84	
05 15 16 00-0229	EA	1/2" Diameter Thread, 6" Shank Length, 1" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	55.68	
05 15 16 00-0230	EA	1/2" Diameter Thread, 8" Shank Length, 1" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	49.11	
05 15 16 00-0231	EA	1/2" Diameter Thread, 10" Shank Length, 1" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	44.89	
05 15 16 00-0232	EA	1/2" Diameter Thread, 12" Shank Length, 1" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	52.67	
05 15 16 00-0233	EA	5/8" Diameter Thread, 4" Shank Length, 1-1/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	53.48	
05 15 16 00-0234	EA	5/8" Diameter Thread, 4-1/2" Shank Length, 1-1/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	47.70	
05 15 16 00-0235	EA	5/8" Diameter Thread, 6" Shank Length, 1-1/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	59.83	
05 15 16 00-0236	EA	5/8" Diameter Thread, 8" Shank Length, 1-1/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	68.49	
05 15 16 00-0237	EA	5/8" Diameter Thread, 10" Shank Length, 1-1/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	78.89	
05 15 16 00-0238	EA	5/8" Diameter Thread, 12" Shank Length, 1-1/4" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	65.31	
05 15 16 00-0239	EA	3/4" Diameter Thread, 4-1/2" Shank Length, 1-1/2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	65.23	
05 15 16 00-0240	EA	3/4" Diameter Thread, 6" Shank Length, 1-1/2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	66.53	
05 15 16 00-0241	EA	3/4" Diameter Thread, 8" Shank Length, 1-1/2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	73.48	
05 15 16 00-0242	EA	3/4" Diameter Thread, 10" Shank Length, 1-1/2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	79.21	
05 15 16 00-0243	EA	3/4" Diameter Thread, 12" Shank Length, 1-1/2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	92.43	
05 15 16 00-0244	EA	1" Diameter Thread, 8" Shank Length, 2" Inside Eye Diameter, Galvanized Steel, Drop Forged, Eye Bolt	122.21	

05 15 19 Stainless Steel Wire Rope Assemblies *(05 15)*

05 15 19 00-0001 7x7, 304 Stainless Steel, Aircraft Cable *(05 15 19)*

05 15 19 00-0002	LF	1/16" Diameter, 7x7, 304 Stainless Steel, Aircraft Cable	0.27	0.08
		For >500, Deduct	*-0.03*	
05 15 19 00-0003	LF	3/32" Diameter, 7x7, 304 Stainless Steel, Aircraft Cable	0.35	0.09
		For >500, Deduct	*-0.04*	
05 15 19 00-0004	LF	1/8" Diameter, 7x7, 304 Stainless Steel, Aircraft Cable	0.45	0.10
		For >500, Deduct	*-0.06*	
05 15 19 00-0005	LF	5/32" Diameter, 7x7, 304 Stainless Steel, Aircraft Cable	0.58	0.11
		For >500, Deduct	*-0.08*	
05 15 19 00-0006	LF	3/16" Diameter, 7x7, 304 Stainless Steel, Aircraft Cable	0.73	0.11
		For >500, Deduct	*-0.10*	

05 15 19 00-0007 7x19, 304 Stainless Steel, Aircraft Cable *(05 15 19)*

05 15 19 00-0008	LF	1/8" Diameter, 7x19, 304 Stainless Steel, Aircraft Cable	0.51	0.10
		For >500, Deduct	*-0.07*	
05 15 19 00-0009	LF	5/32" Diameter, 7x19, 304 Stainless Steel, Aircraft Cable	0.59	0.11
		For >500, Deduct	*-0.08*	
05 15 19 00-0010	LF	3/16" Diameter, 7x19, 304 Stainless Steel, Aircraft Cable	0.69	0.11
		For >500, Deduct	*-0.09*	
05 15 19 00-0011	LF	1/4" Diameter, 7x19, 304 Stainless Steel, Aircraft Cable	0.86	0.11
		For >500, Deduct	*-0.13*	
05 15 19 00-0012	LF	5/16" Diameter, 7x19, 304 Stainless Steel, Aircraft Cable	1.30	0.11
		For >500, Deduct	*-0.20*	
05 15 19 00-0013	LF	3/8" Diameter, 7x19, 304 Stainless Steel, Aircraft Cable	1.95	0.23
		For >500, Deduct	*-0.30*	

05 15 19 00-0014 7x7, 316 Stainless Steel, Aircraft Cable *(05 15 19)*

05 15 19 00-0015	LF	1/16" Diameter, 7x7, 316 Stainless Steel, Aircraft Cable	0.27	0.08
		For >500, Deduct	*-0.03*	
05 15 19 00-0016	LF	3/32" Diameter, 7x7, 316 Stainless Steel, Aircraft Cable	0.35	0.09
		For >500, Deduct	*-0.04*	
05 15 19 00-0017	LF	1/8" Diameter, 7x7, 316 Stainless Steel, Aircraft Cable	0.45	0.10
		For >500, Deduct	*-0.06*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 15 19 00-0018	LF	5/32" Diameter, 7x7, 316 Stainless Steel, Aircraft Cable	0.58	0.11
		For >500, Deduct	*-0.08*	
05 15 19 00-0019	LF	3/16" Diameter, 7x7, 316 Stainless Steel, Aircraft Cable	0.73	0.11
		For >500, Deduct	*-0.10*	

05 15 19 00-0020 7x19, 316 Stainless Steel, Aircraft Cable *(05 15 19)*

05 15 19 00-0021	LF	1/8" Diameter, 7x19, 316 Stainless Steel, Aircraft Cable	0.51	0.10
		For >500, Deduct	*-0.07*	
05 15 19 00-0022	LF	5/32" Diameter, 7x19, 316 Stainless Steel, Aircraft Cable	0.59	0.11
		For >500, Deduct	*-0.08*	
05 15 19 00-0023	LF	3/16" Diameter, 7x19, 316 Stainless Steel, Aircraft Cable	0.69	0.11
		For >500, Deduct	*-0.09*	
05 15 19 00-0024	LF	1/4" Diameter, 7x19, 316 Stainless Steel, Aircraft Cable	0.86	0.11
		For >500, Deduct	*-0.13*	
05 15 19 00-0025	LF	5/16" Diameter, 7x19, 316 Stainless Steel, Aircraft Cable	1.30	0.11
		For >500, Deduct	*-0.20*	
05 15 19 00-0026	LF	3/8" Diameter, 7x19, 316 Stainless Steel, Aircraft Cable	1.95	0.11
		For >500, Deduct	*-0.30*	

05 20 Metal Joists *(05)*

Note: Includes all connecting bolts and welds.

05 21 Steel Joist Framing *(05 20)*

05 21 19 Open Web Steel Joist Framing *(05 21)*

05 21 19 00-0001	TON	H, J Or K Open Web Joist, Up To 30' Span, Steel, Horizontal Bridging	2,698.71	198.94
		For Welded Cross Bridging, Add	*248.68*	
		For Shop Prime Paint Other Than Manufacturer's Standard, Add	*224.37*	
05 21 19 00-0002	TON	H, J Or K Open Web Joist, >30' To 50' Span, Steel, Horizontal Bridging	2,473.05	186.51
		For Welded Cross Bridging, Add	*221.05*	
		For Shop Prime Paint Other Than Manufacturer's Standard, Add	*208.35*	
05 21 19 00-0003	TON	LJ Or LH Open Web Joist, Up To 96' Span, Steel, Bolted Cross Bridging	2,965.57	186.51
		For Welded Cross Bridging, Add	*229.55*	
		For Shop Prime Paint Other Than Manufacturer's Standard, Add	*264.05*	
05 21 19 00-0004	TON	DLJ Or DLH Open Web Joist, Up To 144' Span, Steel, Bolted Cross Bridging	3,356.75	186.51
		For Welded Cross Bridging, Add	*229.55*	
		For Shop Prime Paint Other Than Manufacturer's Standard, Add	*310.99*	
05 21 19 00-0005	TON	CS Open Web Joist, Up To 30' Span, Steel, Horizontal Bridging	2,980.43	186.51
		For Welded Cross Bridging, Add	*248.68*	
		For Shop Prime Paint Other Than Manufacturer's Standard, Add	*258.18*	
05 21 19 00-0006	TON	SLH Open Web Joist, Up To 200' Span, Steel, Bolted Cross Bridging	3,699.04	186.51
		For Welded Cross Bridging, Add	*229.55*	
		For Shop Prime Paint Other Than Manufacturer's Standard, Add	*352.07*	

05 30 Metal Decking *(05)*

Note: Includes all connecting bolts and welds.

05 31 Steel Decking *(05 30)*

See CSI section 03 30 00 00-0000 for concrete where required.

05 31 13 Steel Floor Decking *(05 31)*

Note: Floor or roof decking

05 31 13 00-0001 Open Ribbed Galvanized Steel Deck *(05 31 13)*

05 31 13 00-0002	SF	1" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck	3.20	0.52
		For Painted, Deduct	*-0.13*	
		For Perforated Or Slotted, Add	*0.13*	
		For Site Installed Insulation Between Ribs, Add	*0.85*	
		For Up To 100, Add	*0.91*	
		For >100 To 500, Add	*0.52*	
		For >500 To 1,500, Add	*0.16*	
05 31 13 00-0003	SF	1" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck	3.65	0.61
		For Painted, Deduct	*-0.14*	
		For Perforated Or Slotted, Add	*0.14*	
		For Site Installed Insulation Between Ribs, Add	*0.97*	
		For Up To 100, Add	*1.05*	
		For >100 To 500, Add	*0.59*	
		For >500 To 1,500, Add	*0.19*	
05 31 13 00-0004	SF	1" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck	4.57	0.74
		For Painted, Deduct	*-0.18*	
		For Perforated Or Slotted, Add	*0.18*	
		For Site Installed Insulation Between Ribs, Add	*1.21*	
		For Up To 100, Add	*1.29*	
		For >100 To 500, Add	*0.73*	
		For >500 To 1,500, Add	*0.23*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 31 13 00-0005	SF	1-1/2" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck	3.51	0.59
		For Painted, Deduct	*-0.14*	
		For Perforated Or Slotted, Add	*0.14*	
		For Site Installed Insulation Between Ribs, Add	*0.93*	
		For Up To 100, Add	*1.01*	
		For >100 To 500, Add	*0.57*	
		For >500 To 1,500, Add	*0.18*	
05 31 13 00-0006	SF	1-1/2" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck	4.04	0.67
		For Painted, Deduct	*-0.16*	
		For Perforated Or Slotted, Add	*0.16*	
		For Site Installed Insulation Between Ribs, Add	*1.07*	
		For Up To 100, Add	*1.16*	
		For >100 To 500, Add	*0.66*	
		For >500 To 1,500, Add	*0.21*	
05 31 13 00-0007	SF	1-1/2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck	5.07	0.82
		For Painted, Deduct	*-0.20*	
		For Perforated Or Slotted, Add	*0.20*	
		For Site Installed Insulation Between Ribs, Add	*1.34*	
		For Up To 100, Add	*1.43*	
		For >100 To 500, Add	*0.82*	
		For >500 To 1,500, Add	*0.26*	
05 31 13 00-0008	SF	2" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck	3.97	0.62
		For Painted, Deduct	*-0.16*	
		For Perforated Or Slotted, Add	*0.16*	
		For Site Installed Insulation Between Ribs, Add	*1.05*	
		For Up To 100, Add	*1.09*	
		For >100 To 500, Add	*0.63*	
		For >500 To 1,500, Add	*0.19*	
05 31 13 00-0009	SF	2" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck	4.61	0.71
		For Painted, Deduct	*-0.19*	
		For Perforated Or Slotted, Add	*0.19*	
		For Site Installed Insulation Between Ribs, Add	*1.22*	
		For Up To 100, Add	*1.25*	
		For >100 To 500, Add	*0.73*	
		For >500 To 1,500, Add	*0.22*	
05 31 13 00-0010	SF	2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck	5.67	0.80
		For Painted, Deduct	*-0.23*	
		For Perforated Or Slotted, Add	*0.23*	
		For Site Installed Insulation Between Ribs, Add	*1.49*	
		For Up To 100, Add	*1.46*	
		For >100 To 500, Add	*0.86*	
		For >500 To 1,500, Add	*0.25*	
05 31 13 00-0011	SF	2" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck	7.13	0.86
		For Painted, Deduct	*-0.30*	
		For Perforated Or Slotted, Add	*0.30*	
		For Site Installed Insulation Between Ribs, Add	*1.86*	
		For Up To 100, Add	*1.69*	
		For >100 To 500, Add	*1.04*	
		For >500 To 1,500, Add	*0.27*	
05 31 13 00-0012	SF	3" Deep, 22 Gauge Open Ribbed Galvanized Steel Deck	4.43	0.65
		For Painted, Deduct	*-0.18*	
		For Perforated Or Slotted, Add	*0.18*	
		For Site Installed Insulation Between Ribs, Add	*1.17*	
		For Up To 100, Add	*1.17*	
		For >100 To 500, Add	*0.69*	
		For >500 To 1,500, Add	*0.20*	
05 31 13 00-0013	SF	3" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck	5.18	0.74
		For Painted, Deduct	*-0.21*	
		For Perforated Or Slotted, Add	*0.21*	
		For Site Installed Insulation Between Ribs, Add	*1.37*	
		For Up To 100, Add	*1.35*	
		For >100 To 500, Add	*0.79*	
		For >500 To 1,500, Add	*0.23*	
05 31 13 00-0014	SF	3" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck	6.45	0.91
		For Painted, Deduct	*-0.27*	
		For Perforated Or Slotted, Add	*0.27*	
		For Site Installed Insulation Between Ribs, Add	*1.70*	
		For Up To 100, Add	*1.67*	
		For >100 To 500, Add	*0.99*	
		For >500 To 1,500, Add	*0.29*	
05 31 13 00-0015	SF	3" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck	8.12	1.11
		For Painted, Deduct	*-0.34*	
		For Perforated Or Slotted, Add	*0.34*	
		For Site Installed Insulation Between Ribs, Add	*2.13*	
		For Up To 100, Add	*2.05*	
		For >100 To 500, Add	*1.23*	
		For >500 To 1,500, Add	*0.35*	
05 31 13 00-0016	SF	4-1/2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck	11.69	
		For Painted, Deduct	*-0.54*	
		For Perforated Or Slotted, Add	*0.54*	
		For Site Installed Insulation Between Ribs, Add	*3.00*	
		For Up To 100, Add	*2.06*	
		For >100 To 500, Add	*1.47*	
		For >500 To 1,500, Add	*0.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 31 13 00-0017	SF	4-1/2" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck	14.75	0.91
		For Painted, Deduct	*-0.68*	
		For Perforated Or Slotted, Add	*0.68*	
		For Site Installed Insulation Between Ribs, Add	*3.77*	
		For Up To 100, Add	*2.50*	
		For >100 To 500, Add	*1.82*	
		For >500 To 1,500, Add	*0.29*	
05 31 13 00-0018	SF	6" Deep, 20 Gauge Open Ribbed Galvanized Steel Deck	13.70	0.91
		For Painted, Deduct	*-0.63*	
		For Perforated Or Slotted, Add	*0.63*	
		For Site Installed Insulation Between Ribs, Add	*3.51*	
		For Up To 100, Add	*2.40*	
		For >100 To 500, Add	*1.71*	
		For >500 To 1,500, Add	*0.29*	
05 31 13 00-0019	SF	6" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck	14.37	1.11
		For Painted, Deduct	*-0.65*	
		For Perforated Or Slotted, Add	*0.65*	
		For Site Installed Insulation Between Ribs, Add	*3.70*	
		For Up To 100, Add	*2.68*	
		For >100 To 500, Add	*1.85*	
		For >500 To 1,500, Add	*0.35*	
05 31 13 00-0020	SF	6" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck	17.93	1.34
		For Painted, Deduct	*-0.81*	
		For Perforated Or Slotted, Add	*0.81*	
		For Site Installed Insulation Between Ribs, Add	*4.61*	
		For Up To 100, Add	*3.30*	
		For >100 To 500, Add	*2.29*	
		For >500 To 1,500, Add	*0.42*	
05 31 13 00-0021	SF	7-1/2" Deep, 18 Gauge Open Ribbed Galvanized Steel Deck	15.88	1.22
		For Painted, Deduct	*-0.72*	
		For Perforated Or Slotted, Add	*0.72*	
		For Site Installed Insulation Between Ribs, Add	*4.08*	
		For Up To 100, Add	*2.95*	
		For >100 To 500, Add	*2.04*	
		For >500 To 1,500, Add	*0.38*	
05 31 13 00-0022	SF	7-1/2" Deep, 16 Gauge Open Ribbed Galvanized Steel Deck	19.79	1.47
		For Painted, Deduct	*-0.90*	
		For Perforated Or Slotted, Add	*0.90*	
		For Site Installed Insulation Between Ribs, Add	*5.08*	
		For Up To 100, Add	*3.64*	
		For >100 To 500, Add	*2.53*	
		For >500 To 1,500, Add	*0.46*	

05 31 13 00-0023 Cellular Galvanized Steel Deck *(05 31 13)*

Note: Cellular decking is made of a top ribbed sheet and a flat bottom sheet welded together to create hollow longitudinal cells within the panels.

05 31 13 00-0024	SF	1" Deep, 22/18 Gauge Cellular Galvanized Steel Deck	10.51	0.93
		For Painted, Deduct	*-0.47*	
		For Perforated Or Slotted, Add	*0.47*	
		For Insulated Cells, Add	*2.10*	
		For Site Installed Insulation Between Ribs, Add	*2.71*	
		For Up To 100, Add	*2.10*	
		For >100 To 500, Add	*1.40*	
		For >500 To 1,500, Add	*0.29*	
05 31 13 00-0025	SF	1" Deep, 18/18 Gauge Cellular Galvanized Steel Deck	11.43	1.24
		For Painted, Deduct	*-0.49*	
		For Perforated Or Slotted, Add	*0.49*	
		For Insulated Cells, Add	*2.23*	
		For Site Installed Insulation Between Ribs, Add	*2.97*	
		For Up To 100, Add	*2.53*	
		For >100 To 500, Add	*1.61*	
		For >500 To 1,500, Add	*0.39*	
05 31 13 00-0026	SF	1-1/2" Deep, 22/18 Gauge Cellular Galvanized Steel Deck	12.88	0.97
		For Painted, Deduct	*-0.58*	
		For Perforated Or Slotted, Add	*0.58*	
		For Insulated Cells, Add	*2.62*	
		For Site Installed Insulation Between Ribs, Add	*3.31*	
		For Up To 100, Add	*2.39*	
		For >100 To 500, Add	*1.65*	
		For >500 To 1,500, Add	*0.31*	
05 31 13 00-0027	SF	1-1/2" Deep, 18/18 Gauge Cellular Galvanized Steel Deck	13.95	1.30
		For Painted, Deduct	*-0.62*	
		For Perforated Or Slotted, Add	*0.62*	
		For Insulated Cells, Add	*2.77*	
		For Site Installed Insulation Between Ribs, Add	*3.61*	
		For Up To 100, Add	*2.85*	
		For >100 To 500, Add	*1.88*	
		For >500 To 1,500, Add	*0.41*	
05 31 13 00-0028	SF	3" Deep, 20/18 Gauge Cellular Galvanized Steel Deck	14.75	1.19
		For Painted, Deduct	*-0.66*	
		For Perforated Or Slotted, Add	*0.66*	
		For Insulated Cells, Add	*2.99*	
		For Site Installed Insulation Between Ribs, Add	*3.80*	
		For Up To 100, Add	*2.79*	
		For >100 To 500, Add	*1.91*	
		For >500 To 1,500, Add	*0.37*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 31 13 00-0029	SF	3" Deep, 18/18 Gauge Cellular Galvanized Steel Deck	17.64	1.37
		For Painted, Deduct	*-0.80*	
		For Perforated Or Slotted, Add	*0.80*	
		For Insulated Cells, Add	*3.58*	
		For Site Installed Insulation Between Ribs, Add	*4.54*	
		For Up To 100, Add	*3.30*	
		For >100 To 500, Add	*2.28*	
		For >500 To 1,500, Add	*0.43*	
05 31 13 00-0030	SF	3" Deep, 18/16 Gauge Cellular Galvanized Steel Deck	19.77	1.47
		For Painted, Deduct	*-0.90*	
		For Perforated Or Slotted, Add	*0.90*	
		For Insulated Cells, Add	*4.03*	
		For Site Installed Insulation Between Ribs, Add	*5.08*	
		For Up To 100, Add	*3.63*	
		For >100 To 500, Add	*2.53*	
		For >500 To 1,500, Add	*0.46*	
05 31 13 00-0031	SF	3" Deep, 16/16 Gauge Cellular Galvanized Steel Deck	21.38	1.58
		For Painted, Deduct	*-0.97*	
		For Perforated Or Slotted, Add	*0.97*	
		For Insulated Cells, Add	*4.37*	
		For Site Installed Insulation Between Ribs, Add	*5.49*	
		For Up To 100, Add	*3.92*	
		For >100 To 500, Add	*2.73*	
		For >500 To 1,500, Add	*0.50*	
05 31 13 00-0032	SF	4-1/2" Deep, 20/18 Gauge Cellular Galvanized Steel Deck	22.86	1.19
		For Painted, Deduct	*-1.07*	
		For Perforated Or Slotted, Add	*1.07*	
		For Insulated Cells, Add	*4.81*	
		For Site Installed Insulation Between Ribs, Add	*5.83*	
		For Up To 100, Add	*3.63*	
		For >100 To 500, Add	*2.73*	
		For >500 To 1,500, Add	*0.37*	
05 31 13 00-0033	SF	4-1/2" Deep, 18/18 Gauge Cellular Galvanized Steel Deck	24.32	1.39
		For Painted, Deduct	*-1.13*	
		For Perforated Or Slotted, Add	*1.13*	
		For Insulated Cells, Add	*5.08*	
		For Site Installed Insulation Between Ribs, Add	*6.21*	
		For Up To 100, Add	*4.00*	
		For >100 To 500, Add	*2.95*	
		For >500 To 1,500, Add	*0.44*	
05 31 13 00-0034	SF	4-1/2" Deep, 18/16 Gauge Cellular Galvanized Steel Deck	25.70	1.49
		For Painted, Deduct	*-1.19*	
		For Perforated Or Slotted, Add	*1.19*	
		For Insulated Cells, Add	*5.36*	
		For Site Installed Insulation Between Ribs, Add	*6.56*	
		For Up To 100, Add	*4.25*	
		For >100 To 500, Add	*3.13*	
		For >500 To 1,500, Add	*0.47*	
05 31 13 00-0035	SF	4-1/2" Deep, 16/16 Gauge Cellular Galvanized Steel Deck	27.41	1.60
		For Painted, Deduct	*-1.27*	
		For Perforated Or Slotted, Add	*1.27*	
		For Insulated Cells, Add	*5.72*	
		For Site Installed Insulation Between Ribs, Add	*7.00*	
		For Up To 100, Add	*4.55*	
		For >100 To 500, Add	*3.34*	
		For >500 To 1,500, Add	*0.50*	

05 31 23 Steel Roof Decking *(05 31)*

See CSI section 05 31 13 00-0000 for Steel floor or roof decking.

05 31 33 Steel Form Decking *(05 31)*

05 31 33 00-0001 Open Ribbed Galvanized Steel Form Deck *(05 31 33)*

05 31 33 00-0002	SF	9/16" Deep, 28 Gauge Open Ribbed Galvanized Steel Form Deck	2.90	
		For Painted, Deduct	*-0.10*	
		For Perforated Or Slotted, Add	*0.10*	
		For Up To 100, Add	*1.16*	
		For >100 To 500, Add	*0.58*	
		For >500 To 1,500, Add	*0.24*	
05 31 33 00-0003	SF	9/16" Deep, 26 Gauge Open Ribbed Galvanized Steel Form Deck	3.09	
		For Painted, Deduct	*-0.10*	
		For Perforated Or Slotted, Add	*0.10*	
		For Up To 100, Add	*1.24*	
		For >100 To 500, Add	*0.62*	
		For >500 To 1,500, Add	*0.26*	
05 31 33 00-0004	SF	9/16" Deep, 24 Gauge Open Ribbed Galvanized Steel Form Deck	3.42	
		For Painted, Deduct	*-0.11*	
		For Perforated Or Slotted, Add	*0.11*	
		For Up To 100, Add	*1.41*	
		For >100 To 500, Add	*0.70*	
		For >500 To 1,500, Add	*0.30*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 31 33 00-0005	SF	9/16" Deep, 22 Gauge Open Ribbed Galvanized Steel Form Deck	3.70	
		For Painted, Deduct	*-0.12*	
		For Perforated Or Slotted, Add	*0.12*	
		For Up To 100, Add	*1.59*	
		For >100 To 500, Add	*0.78*	
		For >500 To 1,500, Add	*0.34*	
05 31 33 00-0006	SF	15/16" Deep, 26 Gauge Open Ribbed Galvanized Steel Form Deck	3.49	
		For Painted, Deduct	*-0.12*	
		For Perforated Or Slotted, Add	*0.12*	
		For Up To 100, Add	*1.28*	
		For >100 To 500, Add	*0.66*	
		For >500 To 1,500, Add	*0.26*	
05 31 33 00-0007	SF	15/16" Deep, 25 Gauge Open Ribbed Galvanized Steel Form Deck	3.67	
		For Painted, Deduct	*-0.13*	
		For Perforated Or Slotted, Add	*0.13*	
		For Up To 100, Add	*1.35*	
		For >100 To 500, Add	*0.69*	
		For >500 To 1,500, Add	*0.27*	
05 31 33 00-0008	SF	15/16" Deep, 24 Gauge Open Ribbed Galvanized Steel Form Deck	3.86	
		For Painted, Deduct	*-0.13*	
		For Perforated Or Slotted, Add	*0.13*	
		For Up To 100, Add	*1.46*	
		For >100 To 500, Add	*0.74*	
		For >500 To 1,500, Add	*0.30*	
05 31 33 00-0009	SF	15/16" Deep, 22 Gauge Open Ribbed Galvanized Steel Form Deck	4.12	
		For Painted, Deduct	*-0.14*	
		For Perforated Or Slotted, Add	*0.14*	
		For Up To 100, Add	*1.63*	
		For >100 To 500, Add	*0.82*	
		For >500 To 1,500, Add	*0.34*	
05 31 33 00-0010	SF	1-15/16" Deep, 26 Gauge Open Ribbed Galvanized Steel Form Deck	4.35	
		For Painted, Deduct	*-0.15*	
		For Perforated Or Slotted, Add	*0.15*	
		For Up To 100, Add	*1.70*	
		For >100 To 500, Add	*0.86*	
		For >500 To 1,500, Add	*0.35*	
05 31 33 00-0011	SF	1-15/16" Deep, 24 Gauge Open Ribbed Galvanized Steel Form Deck	4.74	
		For Painted, Deduct	*-0.16*	
		For Perforated Or Slotted, Add	*0.16*	
		For Up To 100, Add	*1.79*	
		For >100 To 500, Add	*0.91*	
		For >500 To 1,500, Add	*0.37*	
05 31 33 00-0012	SF	1-15/16" Deep, 22 Gauge Open Ribbed Galvanized Steel Form Deck	5.43	
		For Painted, Deduct	*-0.19*	
		For Perforated Or Slotted, Add	*0.19*	
		For Up To 100, Add	*1.96*	
		For >100 To 500, Add	*1.01*	
		For >500 To 1,500, Add	*0.39*	
05 31 33 00-0013	SF	1-15/16" Deep, 20 Gauge Open Ribbed Galvanized Steel Form Deck	6.02	
		For Painted, Deduct	*-0.21*	
		For Perforated Or Slotted, Add	*0.21*	
		For Up To 100, Add	*2.21*	
		For >100 To 500, Add	*1.14*	
		For >500 To 1,500, Add	*0.45*	

05 36 Composite Metal Decking *(05 30)*

See CSI section 03 30 00 00-0000 for concrete.

05 36 00 00-0001 Composite Open Ribbed Galvanized Steel Deck *(05 36)*

Note: Composite decking has rolled-in embossments or ridges designed to interlock with the concrete slab.

05 36 00 00-0002	SF	1-1/2" Deep, 22 Gauge Composite Open Ribbed Galvanized Steel Deck	4.39	
		For Painted, Deduct	*-0.15*	
		For Perforated Or Slotted, Add	*0.15*	
		For Up To 100, Add	*1.71*	
		For >100 To 500, Add	*0.86*	
		For >500 To 1,500, Add	*0.35*	
05 36 00 00-0003	SF	1-1/2" Deep, 20 Gauge Composite Open Ribbed Galvanized Steel Deck	4.69	
		For Painted, Deduct	*-0.16*	
		For Perforated Or Slotted, Add	*0.16*	
		For Up To 100, Add	*1.88*	
		For >100 To 500, Add	*0.94*	
		For >500 To 1,500, Add	*0.39*	
05 36 00 00-0004	SF	1-1/2" Deep, 18 Gauge Composite Open Ribbed Galvanized Steel Deck	5.25	
		For Painted, Deduct	*-0.17*	
		For Perforated Or Slotted, Add	*0.17*	
		For Up To 100, Add	*2.28*	
		For >100 To 500, Add	*1.11*	
		For >500 To 1,500, Add	*0.49*	
05 36 00 00-0005	SF	1-1/2" Deep, 16 Gauge Composite Open Ribbed Galvanized Steel Deck	5.74	
		For Painted, Deduct	*-0.17*	
		For Perforated Or Slotted, Add	*0.17*	
		For Up To 100, Add	*2.67*	
		For >100 To 500, Add	*1.27*	
		For >500 To 1,500, Add	*0.58*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 36 00 00-0006	SF	2" Deep, 22 Gauge Composite Open Ribbed Galvanized Steel Deck	4.69	
		For Painted, Deduct	*-0.16*	
		For Perforated Or Slotted, Add	*0.16*	
		For Up To 100, Add	*1.88*	
		For >100 To 500, Add	*0.94*	
		For >500 To 1,500, Add	*0.39*	
05 36 00 00-0007	SF	2" Deep, 20 Gauge Composite Open Ribbed Galvanized Steel Deck	5.08	
		For Painted, Deduct	*-0.17*	
		For Perforated Or Slotted, Add	*0.17*	
		For Up To 100, Add	*2.07*	
		For >100 To 500, Add	*1.03*	
		For >500 To 1,500, Add	*0.44*	
05 36 00 00-0008	SF	2" Deep, 18 Gauge Composite Open Ribbed Galvanized Steel Deck	5.63	
		For Painted, Deduct	*-0.18*	
		For Perforated Or Slotted, Add	*0.18*	
		For Up To 100, Add	*2.46*	
		For >100 To 500, Add	*1.20*	
		For >500 To 1,500, Add	*0.53*	
05 36 00 00-0009	SF	2" Deep, 16 Gauge Composite Open Ribbed Galvanized Steel Deck	6.16	
		For Painted, Deduct	*-0.18*	
		For Perforated Or Slotted, Add	*0.18*	
		For Up To 100, Add	*2.87*	
		For >100 To 500, Add	*1.37*	
		For >500 To 1,500, Add	*0.63*	
05 36 00 00-0010	SF	3" Deep, 22 Gauge Composite Open Ribbed Galvanized Steel Deck	4.92	
		For Painted, Deduct	*-0.17*	
		For Perforated Or Slotted, Add	*0.17*	
		For Up To 100, Add	*1.95*	
		For >100 To 500, Add	*0.98*	
		For >500 To 1,500, Add	*0.41*	
05 36 00 00-0011	SF	3" Deep, 20 Gauge Composite Open Ribbed Galvanized Steel Deck	5.29	
		For Painted, Deduct	*-0.17*	
		For Perforated Or Slotted, Add	*0.17*	
		For Up To 100, Add	*2.19*	
		For >100 To 500, Add	*1.08*	
		For >500 To 1,500, Add	*0.46*	
05 36 00 00-0012	SF	3" Deep, 18 Gauge Composite Open Ribbed Galvanized Steel Deck	5.93	
		For Painted, Deduct	*-0.18*	
		For Perforated Or Slotted, Add	*0.18*	
		For Up To 100, Add	*2.64*	
		For >100 To 500, Add	*1.27*	
		For >500 To 1,500, Add	*0.57*	
05 36 00 00-0013	SF	3" Deep, 16 Gauge Composite Open Ribbed Galvanized Steel Deck	6.63	
		For Painted, Deduct	*-0.20*	
		For Perforated Or Slotted, Add	*0.20*	
		For Up To 100, Add	*3.10*	
		For >100 To 500, Add	*1.48*	
		For >500 To 1,500, Add	*0.68*	

05 36 00 00-0014 Composite Cellular Galvanized Steel Deck *(05 36)*

Note: Composite decking has rolled-in embossments or ridges designed to interlock with the concrete slab. Cellular decking is made of a top ribbed sheet and a bottom flat sheet welded together to create hollow longitudinal cells within the panels.

05 36 00 00-0015	SF	1-1/2" Deep, 20/20 Gauge Composite Cellular Galvanized Steel Deck	8.05	
		For Painted, Deduct	*-0.28*	
		For Perforated Or Slotted, Add	*0.28*	
		For Insulated Cells, Add	*1.24*	
		For Up To 100, Add	*3.10*	
		For >100 To 500, Add	*1.57*	
		For >500 To 1,500, Add	*0.64*	
05 36 00 00-0016	SF	1-1/2" Deep, 20/18 Gauge Composite Cellular Galvanized Steel Deck	8.60	
		For Painted, Deduct	*-0.29*	
		For Perforated Or Slotted, Add	*0.29*	
		For Insulated Cells, Add	*1.30*	
		For Up To 100, Add	*3.40*	
		For >100 To 500, Add	*1.71*	
		For >500 To 1,500, Add	*0.71*	
05 36 00 00-0017	SF	1-1/2" Deep, 18/20 Gauge Composite Cellular Galvanized Steel Deck	8.70	
		For Painted, Deduct	*-0.29*	
		For Perforated Or Slotted, Add	*0.29*	
		For Insulated Cells, Add	*1.30*	
		For Up To 100, Add	*3.50*	
		For >100 To 500, Add	*1.75*	
		For >500 To 1,500, Add	*0.73*	
05 36 00 00-0018	SF	1-1/2" Deep, 18/18 Gauge Composite Cellular Galvanized Steel Deck	9.25	
		For Painted, Deduct	*-0.30*	
		For Perforated Or Slotted, Add	*0.30*	
		For Insulated Cells, Add	*1.35*	
		For Up To 100, Add	*3.85*	
		For >100 To 500, Add	*1.90*	
		For >500 To 1,500, Add	*0.81*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 36 00 00-0019	SF	1-1/2" Deep, 18/16 Gauge Composite Cellular Galvanized Steel Deck	9.91	
		For Painted, Deduct	*-0.32*	
		For Perforated Or Slotted, Add	*0.32*	
		For Insulated Cells, Add	*1.44*	
		For Up To 100, Add	*4.16*	
		For >100 To 500, Add	*2.05*	
		For >500 To 1,500, Add	*0.88*	
05 36 00 00-0020	SF	1-1/2" Deep, 16/18 Gauge Composite Cellular Galvanized Steel Deck	10.02	
		For Painted, Deduct	*-0.32*	
		For Perforated Or Slotted, Add	*0.32*	
		For Insulated Cells, Add	*1.44*	
		For Up To 100, Add	*4.27*	
		For >100 To 500, Add	*2.09*	
		For >500 To 1,500, Add	*0.91*	
05 36 00 00-0021	SF	1-1/2" Deep, 16/16 Gauge Composite Cellular Galvanized Steel Deck	10.57	
		For Painted, Deduct	*-0.33*	
		For Perforated Or Slotted, Add	*0.33*	
		For Insulated Cells, Add	*1.49*	
		For Up To 100, Add	*4.62*	
		For >100 To 500, Add	*2.25*	
		For >500 To 1,500, Add	*0.99*	
05 36 00 00-0022	SF	2" Deep, 20/20 Gauge Composite Cellular Galvanized Steel Deck	8.31	
		For Painted, Deduct	*-0.28*	
		For Perforated Or Slotted, Add	*0.28*	
		For Insulated Cells, Add	*1.26*	
		For Up To 100, Add	*3.27*	
		For >100 To 500, Add	*1.64*	
		For >500 To 1,500, Add	*0.68*	
05 36 00 00-0023	SF	2" Deep, 20/18 Gauge Composite Cellular Galvanized Steel Deck	8.77	
		For Painted, Deduct	*-0.29*	
		For Perforated Or Slotted, Add	*0.29*	
		For Insulated Cells, Add	*1.32*	
		For Up To 100, Add	*3.51*	
		For >100 To 500, Add	*1.75*	
		For >500 To 1,500, Add	*0.73*	
05 36 00 00-0024	SF	2" Deep, 18/20 Gauge Composite Cellular Galvanized Steel Deck	8.88	
		For Painted, Deduct	*-0.29*	
		For Perforated Or Slotted, Add	*0.29*	
		For Insulated Cells, Add	*1.32*	
		For Up To 100, Add	*3.62*	
		For >100 To 500, Add	*1.80*	
		For >500 To 1,500, Add	*0.76*	
05 36 00 00-0025	SF	2" Deep, 18/18 Gauge Composite Cellular Galvanized Steel Deck	9.54	
		For Painted, Deduct	*-0.31*	
		For Perforated Or Slotted, Add	*0.31*	
		For Insulated Cells, Add	*1.39*	
		For Up To 100, Add	*3.98*	
		For >100 To 500, Add	*1.96*	
		For >500 To 1,500, Add	*0.84*	
05 36 00 00-0026	SF	2" Deep, 18/16 Gauge Composite Cellular Galvanized Steel Deck	10.09	
		For Painted, Deduct	*-0.32*	
		For Perforated Or Slotted, Add	*0.32*	
		For Insulated Cells, Add	*1.45*	
		For Up To 100, Add	*4.28*	
		For >100 To 500, Add	*2.10*	
		For >500 To 1,500, Add	*0.91*	
05 36 00 00-0027	SF	2" Deep, 16/18 Gauge Composite Cellular Galvanized Steel Deck	10.26	
		For Painted, Deduct	*-0.32*	
		For Perforated Or Slotted, Add	*0.32*	
		For Insulated Cells, Add	*1.45*	
		For Up To 100, Add	*4.45*	
		For >100 To 500, Add	*2.17*	
		For >500 To 1,500, Add	*0.95*	
05 36 00 00-0028	SF	2" Deep, 16/16 Gauge Composite Cellular Galvanized Steel Deck	10.81	
		For Painted, Deduct	*-0.34*	
		For Perforated Or Slotted, Add	*0.34*	
		For Insulated Cells, Add	*1.52*	
		For Up To 100, Add	*4.74*	
		For >100 To 500, Add	*2.30*	
		For >500 To 1,500, Add	*1.02*	
05 36 00 00-0029	SF	3" Deep, 20/20 Gauge Composite Cellular Galvanized Steel Deck	8.35	
		For Painted, Deduct	*-0.28*	
		For Perforated Or Slotted, Add	*0.28*	
		For Insulated Cells, Add	*1.27*	
		For Up To 100, Add	*3.27*	
		For >100 To 500, Add	*1.65*	
		For >500 To 1,500, Add	*0.68*	
05 36 00 00-0030	SF	3" Deep, 20/18 Gauge Composite Cellular Galvanized Steel Deck	8.83	
		For Painted, Deduct	*-0.29*	
		For Perforated Or Slotted, Add	*0.29*	
		For Insulated Cells, Add	*1.32*	
		For Up To 100, Add	*3.57*	
		For >100 To 500, Add	*1.78*	
		For >500 To 1,500, Add	*0.75*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 36 00 00-0031	SF	3" Deep, 18/20 Gauge Composite Cellular Galvanized Steel Deck	9.00	
		For Painted, Deduct	*-0.29*	
		For Perforated Or Slotted, Add	*0.29*	
		For Insulated Cells, Add	*1.32*	
		For Up To 100, Add	*3.74*	
		For >100 To 500, Add	*1.85*	
		For >500 To 1,500, Add	*0.79*	
05 36 00 00-0032	SF	3" Deep, 18/18 Gauge Composite Cellular Galvanized Steel Deck	9.62	
		For Painted, Deduct	*-0.31*	
		For Perforated Or Slotted, Add	*0.31*	
		For Insulated Cells, Add	*1.40*	
		For Up To 100, Add	*4.03*	
		For >100 To 500, Add	*1.99*	
		For >500 To 1,500, Add	*0.85*	
05 36 00 00-0033	SF	3" Deep, 18/16 Gauge Composite Cellular Galvanized Steel Deck	10.25	
		For Painted, Deduct	*-0.33*	
		For Perforated Or Slotted, Add	*0.33*	
		For Insulated Cells, Add	*1.48*	
		For Up To 100, Add	*4.34*	
		For >100 To 500, Add	*2.13*	
		For >500 To 1,500, Add	*0.92*	
05 36 00 00-0034	SF	3" Deep, 16/18 Gauge Composite Cellular Galvanized Steel Deck	10.47	
		For Painted, Deduct	*-0.33*	
		For Perforated Or Slotted, Add	*0.33*	
		For Insulated Cells, Add	*1.48*	
		For Up To 100, Add	*4.56*	
		For >100 To 500, Add	*2.22*	
		For >500 To 1,500, Add	*0.98*	
05 36 00 00-0035	SF	3" Deep, 16/16 Gauge Composite Cellular Galvanized Steel Deck	10.92	
		For Painted, Deduct	*-0.34*	
		For Perforated Or Slotted, Add	*0.34*	
		For Insulated Cells, Add	*1.52*	
		For Up To 100, Add	*4.85*	
		For >100 To 500, Add	*2.34*	
		For >500 To 1,500, Add	*1.04*	

05 36 00 00-0036 Non-Cellular, Composite Deck, Galvanized *(05 36)*

05 36 00 00-0037	SF	1" Deep x 16 Gauge Composite Metal Deck Galvanized, Non-Cellular	6.15	
05 36 00 00-0038	SF	1" Deep x 18 Gauge Composite Metal Deck Galvanized, Non-Cellular	5.06	
05 36 00 00-0039	SF	1" Deep x 20 Gauge Composite Metal Deck Galvanized, Non-Cellular	4.21	
05 36 00 00-0040	SF	1" Deep x 22 Gauge Composite Metal Deck Galvanized, Non-Cellular	3.62	
05 36 00 00-0041	SF	1-1/2" Deep x 16 Gauge Composite Metal Deck Galvanized, Non-Cellular	6.78	
05 36 00 00-0042	SF	1-1/2" Deep x 18 Gauge Composite Metal Deck Galvanized, Non-Cellular	5.51	
05 36 00 00-0043	SF	1-1/2" Deep x 20 Gauge Composite Metal Deck Galvanized, Non-Cellular	4.58	
05 36 00 00-0044	SF	1-1/2" Deep x 22 Gauge Composite Metal Deck Galvanized, Non-Cellular	3.94	
05 36 00 00-0045	SF	3" Deep x 16 Gauge Composite Metal Deck Galvanized, Non-Cellular	7.81	
05 36 00 00-0046	SF	3" Deep x 18 Gauge Composite Metal Deck Galvanized, Non-Cellular	6.26	
05 36 00 00-0047	SF	3" Deep x 20 Gauge Composite Metal Deck Galvanized, Non-Cellular	5.26	
05 36 00 00-0048	SF	3" Deep x 22 Gauge Composite Metal Deck Galvanized, Non-Cellular	4.75	

05 40 Cold-Formed Metal Framing *(05)*

Note: Includes all connecting bolts and welds.

05 41 Structural Metal Stud Framing *(05 40)*

Note: Includes studs, bridging, fasteners, and metal stiffener at half height. Do not deduct for openings of less than 25 SF.

05 41 00 00-0001 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners *(05 41)*

05 41 00 00-0002	SF	2-1/2" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	4.92	1.15
		For Walls >10' High, Add	*0.98*	
		For Curved Wall, Add	*0.80*	
		For Up To 200, Add	*1.52*	
		For >200 To 500, Add	*0.76*	
		For 12" On Center, Add	*0.85*	
		For 24" On Center, Deduct	*-0.85*	
05 41 00 00-0003	SF	3-5/8" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	5.44	1.15
		For Walls >10' High, Add	*1.09*	
		For Curved Wall, Add	*0.85*	
		For Up To 200, Add	*1.65*	
		For >200 To 500, Add	*0.83*	
		For 12" On Center, Add	*0.95*	
		For 24" On Center, Deduct	*-0.95*	
05 41 00 00-0004	SF	4" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	5.66	1.15
		For Walls >10' High, Add	*1.13*	
		For Curved Wall, Add	*0.88*	
		For Up To 200, Add	*1.72*	
		For >200 To 500, Add	*0.86*	
		For 12" On Center, Add	*0.99*	
		For 24" On Center, Deduct	*-0.99*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 41 00 00-0005	SF	6" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	6.99	1.28
		For Walls >10' High, Add	*1.40*	
		For Curved Wall, Add	*0.92*	
		For Up To 200, Add	*2.01*	
		For >200 To 500, Add	*1.01*	
		For 12" On Center, Add	*1.25*	
		For 24" On Center, Deduct	*-1.25*	
05 41 00 00-0006	SF	8" Width, 16" On Center, 18 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	7.73	1.41
		For Walls >10' High, Add	*1.55*	
		For Curved Wall, Add	*0.96*	
		For Up To 200, Add	*2.18*	
		For >200 To 500, Add	*1.09*	
		For 12" On Center, Add	*1.39*	
		For 24" On Center, Deduct	*-1.39*	

05 41 00 00-0007 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners *(05 41)*

05 41 00 00-0008	SF	2-1/2" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	5.27	1.15
		For Walls >10' High, Add	*1.05*	
		For Curved Wall, Add	*0.85*	
		For Up To 200, Add	*1.62*	
		For >200 To 500, Add	*0.81*	
		For 12" On Center, Add	*0.91*	
		For 24" On Center, Deduct	*-0.91*	
05 41 00 00-0009	SF	3-5/8" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	5.99	1.17
		For Walls >10' High, Add	*1.20*	
		For Curved Wall, Add	*0.89*	
		For Up To 200, Add	*1.79*	
		For >200 To 500, Add	*0.90*	
		For 12" On Center, Add	*1.05*	
		For 24" On Center, Deduct	*-1.05*	
05 41 00 00-0010	SF	4" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	6.30	1.17
		For Walls >10' High, Add	*1.26*	
		For Curved Wall, Add	*0.92*	
		For Up To 200, Add	*1.87*	
		For >200 To 500, Add	*0.94*	
		For 12" On Center, Add	*1.11*	
		For 24" On Center, Deduct	*-1.11*	
05 41 00 00-0011	SF	6" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	7.75	1.41
		For Walls >10' High, Add	*1.55*	
		For Curved Wall, Add	*0.97*	
		For Up To 200, Add	*2.19*	
		For >200 To 500, Add	*1.10*	
		For 12" On Center, Add	*1.39*	
		For 24" On Center, Deduct	*-1.39*	
05 41 00 00-0012	SF	8" Width, 16" On Center, 16 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	8.50	1.53
		For Walls >10' High, Add	*1.70*	
		For Curved Wall, Add	*1.02*	
		For Up To 200, Add	*2.38*	
		For >200 To 500, Add	*1.19*	
		For 12" On Center, Add	*1.53*	
		For 24" On Center, Deduct	*-1.53*	

05 41 00 00-0013 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners *(05 41)*

05 41 00 00-0014	SF	3-5/8" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	7.12	1.60
		For Walls >10' High, Add	*1.42*	
		For Curved Wall, Add	*1.07*	
		For Up To 200, Add	*2.13*	
		For >200 To 500, Add	*1.07*	
		For 12" On Center, Add	*1.25*	
		For 24" On Center, Deduct	*-1.25*	
05 41 00 00-0015	SF	4" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	7.31	1.62
		For Walls >10' High, Add	*1.46*	
		For Curved Wall, Add	*1.08*	
		For Up To 200, Add	*2.18*	
		For >200 To 500, Add	*1.09*	
		For 12" On Center, Add	*1.28*	
		For 24" On Center, Deduct	*-1.28*	
05 41 00 00-0016	SF	6" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	8.93	1.71
		For Walls >10' High, Add	*1.79*	
		For Curved Wall, Add	*1.14*	
		For Up To 200, Add	*2.54*	
		For >200 To 500, Add	*1.27*	
		For 12" On Center, Add	*1.60*	
		For 24" On Center, Deduct	*-1.60*	
05 41 00 00-0017	SF	8" Width, 16" On Center, 14 Gauge, Load Bearing, Structural Metal Stud Framing With Tracks And Runners	9.75	1.79
		For Walls >10' High, Add	*1.95*	
		For Curved Wall, Add	*1.19*	
		For Up To 200, Add	*2.74*	
		For >200 To 500, Add	*1.37*	
		For 12" On Center, Add	*1.75*	
		For 24" On Center, Deduct	*-1.75*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

05 42 Cold-Formed Metal Joist Framing *(05 40)*

05 42 13 Cold-Formed Metal Floor Joist Framing *(05 42)*

Note: Floor or roof joist framing

05 42 13 00-0001 Steel Joists, 20 Gauge *(05 42 13)*

05 42 13 00-0002	LF	5-1/2" - 20 Gauge Steel Joists	9.90	2.74
05 42 13 00-0003	LF	6" - 20 Gauge Steel Joists	10.98	3.45
05 42 13 00-0004	LF	7-1/4" - 20 Gauge Steel Joists	11.84	3.78
05 42 13 00-0005	LF	8" - 20 Gauge Steel Joists	13.19	4.02

05 42 13 00-0006 Steel Joists, 18 Gauge *(05 42 13)*

05 42 13 00-0007	LF	5-1/2" - 18 Gauge Steel Joists	11.01	3.05
05 42 13 00-0008	LF	6" - 18 Gauge Steel Joists	12.23	3.83
05 42 13 00-0009	LF	7-1/4" - 18 Gauge Steel Joists	13.24	4.20
05 42 13 00-0010	LF	8" - 18 Gauge Steel Joists	13.69	4.47

05 42 13 00-0011 Steel Joists, 16 Gauge *(05 42 13)*

05 42 13 00-0012	LF	7-1/4" - 16 Gauge Steel Joists	14.18	4.24
05 42 13 00-0013	LF	8" - 16 Gauge Steel Joists	14.97	4.47

05 42 13 00-0014 Steel Joists, 14 Gauge *(05 42 13)*

05 42 13 00-0015	LF	9-1/4" - 14 Gauge Steel Joists	16.66	4.47
05 42 13 00-0016	LF	11-1/2" - 14 Gauge Steel Joists	18.02	4.71

05 42 13 00-0017 Steel Joists, 12 Gauge *(05 42 13)*

05 42 13 00-0018	LF	9-1/4" - 12 Gauge Steel Joists	19.64	4.91
05 42 13 00-0019	LF	11-1/2" - 12 Gauge Steel Joists	21.39	5.18

05 42 13 00-0020 Steel Joists, 10 Gauge *(05 42 13)*

05 42 13 00-0021	LF	9-1/4" - 10 Gauge Steel Joists	22.69	5.41
05 42 13 00-0022	LF	11-1/2" - 10 Gauge Steel Joists	24.82	5.70

05 42 13 00-0023 Steel Joists, 8 Gauge *(05 42 13)*

05 42 13 00-0024	LF	9-1/4" - 8 Gauge Steel Joists	25.81	5.95
05 42 13 00-0025	LF	11-1/2" - 8 Gauge Steel Joists	28.29	6.27

05 42 23 Cold-Formed Metal Roof Joist Framing *(05 42)*

See CSI section 05 42 13 00-0000 for metal joist framing.

05 43 Slotted Channel Framing *(05 40)*

05 43 00 00-0001 Unistrut Channel *(05 43)*

Note: Excludes fasteners and accessories.

05 43 00 00-0002 Steel Unistrut Channel *(05 43 00 00-0001)*

05 43 00 00-0003	LF	1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel	11.95	2.60
		For Galvanizing, Add	*1.15*	
		For Powder Coating, Add	*1.01*	
05 43 00 00-0004	LF	1-5/8" Wide x 1-3/8" High, 12 Gauge, Steel Unistrut Channel	12.28	2.60
		For Galvanizing, Add	*1.20*	
		For Powder Coating, Add	*1.06*	
05 43 00 00-0005	LF	1-5/8" Wide x 13/16" High, 12 Gauge, Steel Unistrut Channel	12.78	2.60
		For Galvanizing, Add	*1.29*	
		For Powder Coating, Add	*1.14*	
05 43 00 00-0006	LF	1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel	11.30	2.60
		For Galvanizing, Add	*1.04*	
		For Powder Coating, Add	*0.91*	
05 43 00 00-0007	LF	1-5/8" Wide x 13/16" High, 14 Gauge, Steel Unistrut Channel	9.87	2.60
		For Galvanizing, Add	*0.79*	
		For Powder Coating, Add	*0.70*	

05 43 00 00-0008 Stainless Steel Unistrut Channel *(05 43 00 00-0001)*

05 43 00 00-0009 304 Stainless Steel Unistrut Channel *(05 43 00 00-0008)*

05 43 00 00-0010	LF	1-5/8" Wide x 13/16" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	34.14	2.60
05 43 00 00-0011	LF	1-5/8" Wide x 13/16" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	41.21	2.60
05 43 00 00-0012	LF	1-5/8" Wide x 1-5/8" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	39.45	2.60
05 43 00 00-0013	LF	1-5/8" Wide x 1-5/8" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	50.37	2.60

05 43 00 00-0014 316 Stainless Steel Unistrut Channel *(05 43 00 00-0008)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 43 00 00-0015	LF	1-5/8" Wide x 13/16" High, 14 Gauge, 316 Stainless Steel Unistrut Channel	57.07	2.60
05 43 00 00-0016		**Unistrut Closure Strips** *(05 43)*		
05 43 00 00-0017	LF	Steel Raceway Closure Strip For Unistrut Channel	6.22	0.57
05 43 00 00-0018		**Lock Nuts With Spring For Unistrut Channel** *(05 43)*		
		Note: Includes hex bolt.		
05 43 00 00-0019		**Steel Lock Nuts With Spring For Unistrut Channel** *(05 43 00 00-0018)*		
		Note: Includes hex bolt.		
05 43 00 00-0020	EA	1/4-20, Steel Lock Nut With Spring For Unistrut Channel	7.73	
05 43 00 00-0021	EA	3/8-16, Steel Lock Nut With Spring For Unistrut Channel	8.43	
05 43 00 00-0022	EA	1/2-13, Steel Lock Nut With Spring For Unistrut Channel	8.95	
05 43 00 00-0023	EA	5/8-11, Steel Lock Nut With Spring For Unistrut Channel	11.77	
05 43 00 00-0024		**Stainless Steel Lock Nuts With Spring For Unistrut Channel** *(05 43 00 00-0018)*		
		Note: Includes hex bolt.		
05 43 00 00-0025	EA	1/4-20, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel	19.05	
05 43 00 00-0026	EA	3/8-16, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel	20.35	
05 43 00 00-0027	EA	1/2-13, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel	29.24	
05 43 00 00-0028	EA	5/8-11, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel	50.77	
05 43 00 00-0029		**Lock Nuts Without Spring For Unistrut Channel** *(05 43)*		
		Note: Includes hex bolt.		
05 43 00 00-0030		**Steel Lock Nuts Without Spring For Unistrut Channel** *(05 43 00 00-0029)*		
		Note: Includes hex bolt.		
05 43 00 00-0031	EA	1/4-20, Steel Lock Nut Without Spring For Unistrut Channel	7.75	
05 43 00 00-0032	EA	3/8-16, Steel Lock Nut Without Spring For Unistrut Channel	8.53	
05 43 00 00-0033	EA	1/2-13, Steel Lock Nut Without Spring For Unistrut Channel	8.99	
05 43 00 00-0034	EA	5/8-11, Steel Lock Nut Without Spring For Unistrut Channel	12.58	
05 43 00 00-0035		**Stainless Steel Lock Nuts Without Spring For Unistrut Channel** *(05 43 00 00-0029)*		
		Note: Includes hex bolt.		
05 43 00 00-0036	EA	1/4-20, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel	13.35	
05 43 00 00-0037	EA	3/8-16, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel	16.32	
05 43 00 00-0038	EA	1/2-13, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel	17.88	
05 43 00 00-0039	EA	5/8-11, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel	49.43	
05 43 00 00-0040		**Beam Clamp For Unistrut Channel** *(05 43)*		
05 43 00 00-0041	EA	1-5/8" Channel, P2675 Unistrut Beam Clamp	25.31	8.65
05 43 00 00-0042	EA	1-5/8" Channel, P2676 Unistrut Beam Clamp	32.76	8.65
05 43 00 00-0043	EA	Add For Unistrut Swivel Nut, P2676	4.06	
05 43 00 00-0044		**Beam Clamp Clevis Hangers For Unistrut Channel** *(05 43)*		
05 43 00 00-0045	EA	Up To 3/8" Rod, Beam Clamp Clevis Hanger (Unistrut P2674)	27.89	8.65
05 43 00 00-0046	EA	Up To 1/2" Rod, Beam Clamp Clevis Hanger (Unistrut P2677)	33.83	8.65
05 43 00 00-0047	EA	Add For Unistrut Swivel Nut	4.06	
05 43 00 00-0048	EA	6-Hole Electrogalvanized Steel Shelf Bracket For Unistrut	180.95	11.53
05 43 00 00-0049		**Pipe And Rigid Conduit Clamps** *(05 43)*		
05 43 00 00-0050		**Pipe And Rigid Conduit Clamps** *(05 43 00 00-0049)*		
		Note: Includes stainless steel (316) hardware.		
05 43 00 00-0051	PR	1/2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	8.48	3.08
05 43 00 00-0052	PR	3/4" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	8.62	3.08
05 43 00 00-0053	PR	1" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	10.13	3.72
05 43 00 00-0054	PR	1-1/4" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	10.76	4.04
05 43 00 00-0055	PR	1-1/2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	13.25	4.53
05 43 00 00-0056	PR	2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	13.25	4.53
05 43 00 00-0057	PR	2-1/2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	20.76	7.59
05 43 00 00-0058	PR	3" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	21.05	7.59
05 43 00 00-0059	PR	3-1/2" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	22.67	8.40
05 43 00 00-0060	PR	4" Pipe And Rigid Steel Conduit Clamps With Stainless Steel (316) Hardware	25.00	9.05
05 43 00 00-0061		**Pipe And Rigid Conduit Clamps** *(05 43 00 00-0049)*		
		Note: Includes nylon hardware.		
05 43 00 00-0062	PR	1/2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	13.02	3.08
05 43 00 00-0063	PR	3/4" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	13.44	3.08
05 43 00 00-0064	PR	1" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	14.95	3.72
05 43 00 00-0065	PR	1-1/4" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	15.76	4.04
05 43 00 00-0066	PR	1-1/2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	21.06	4.53
05 43 00 00-0067	PR	2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	21.06	4.53

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 43 00 00-0068	PR	2-1/2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	31.30	7.59
05 43 00 00-0069	PR	3" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	32.13	7.59
05 43 00 00-0070	PR	3-1/2" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	33.93	8.40
05 43 00 00-0071	PR	4" Pipe And Rigid Steel Conduit Clamps With Nylon Hardware	37.81	9.05
05 43 00 00-0072		Accessories For Unistrut Channel *(05 43)*		
05 43 00 00-0073	EA	Trolley Truck Hanger, 1-5/8" Channel P1834	59.80	8.65
05 43 00 00-0074	EA	Flat Plate Fitting, One Hole, 1-5/8" Channel P1064	15.08	5.77
05 43 00 00-0075	EA	60 Degree Angle, 1-5/8" Channel P2097	15.78	5.77
05 43 00 00-0076		Bases For Unistrut Channel *(05 43)*		
05 43 00 00-0077		Steel Bases For Unistrut Channel *(05 43 00 00-0076)*		
		Note: Includes straight or angled post mounting and fasteners.		
05 43 00 00-0078	EA	6" x 6", 1-5/8" Height, Single Post, Steel Base For Unistrut Channel	121.53	28.84
05 43 00 00-0079	EA	6" x 6", 3-1/2" Height, Single Post, Steel Base For Unistrut Channel	123.08	28.84
05 43 00 00-0080	EA	6" x 6", 1-5/8" Height, Double Post, Steel Base For Unistrut Channel	173.41	28.84
05 43 00 00-0081	EA	6" x 6", 3-1/2" Height, Double Post, Steel Base For Unistrut Channel	144.11	28.84
05 43 00 00-0082		Stainless Steel Bases For Unistrut Channel *(05 43 00 00-0076)*		
		Note: Includes straight or angled post mounting and fasteners.		
05 43 00 00-0083	EA	6" x 6", 1-5/8" Height, Single Post, 304 Stainless Steel Base For Unistrut Channel	231.99	28.84
05 43 00 00-0084	EA	6" x 6", 3-1/2" Height, Single Post, 304 Stainless Steel Base For Unistrut Channel	420.16	28.84
05 43 00 00-0085	EA	6" x 6", 3-1/2" Height, Double Post, 304 Stainless Steel Base For Unistrut Channel	320.42	28.84
05 43 00 00-0086	EA	6" x 6", 1-5/8" Height, Single Post, 316 Stainless Steel Base For Unistrut Channel	472.63	28.84
05 43 00 00-0087	EA	6" x 6", 3-1/2" Height, Double Post, 316 Stainless Steel Base For Unistrut Channel	415.76	28.84

05 45 Metal Support Assemblies *(05 40)*

05 45 13 Mechanical Metal Supports *(05 45)*

See CSI section 23 05 29 00-0000 for metal supports.

05 45 16 Electrical Metal Supports *(05 45)*

See CSI section 26 05 29 00-0000 for metal supports.

05 50 Metal Fabrications *(05)*

05 51 Metal Stairs *(05 50)*

05 51 13 Metal Pan Stairs *(05 51)*

Note: Open concrete filled metal pan stair and landing including steel stringer, safety nosing and concrete. Excludes handrail.
See CSI section 05 52 13 00-0000 for handrails.

05 51 13 00-0001		Open Concrete Filled Metal Pan Stair And Landing *(05 51 13)*		
		Note: Includes steel stringer, safety nosing and concrete. Excludes handrail.		
05 51 13 00-0002	RSR	3'-6" Wide Open Concrete Filled Metal Pan Tread Stair	1,159.97	50.92
		For Solid Metal Matching Riser, Add	*134.59*	
05 51 13 00-0003	RSR	4'-0" Wide Open Concrete Filled Metal Pan Tread Stair	1,317.64	59.70
		For Solid Metal Matching Riser, Add	*152.74*	
05 51 13 00-0004	RSR	5'-0" Wide Open Concrete Filled Metal Pan Tread Stair	1,466.68	69.95
		For Solid Metal Matching Riser, Add	*169.71*	
05 51 13 00-0005	SF	Concrete Filled Steel Pan Landing	84.71	5.60
		Note: Conventional shape.		

05 51 19 Metal Grating Stairs *(05 51)*

Note: Open steel grating tread metal stair and landing including steel stringers, safety nosing and 2 pipe handrail.

05 51 19 00-0001		Open Steel Grating Tread Metal Stair And Landing *(05 51 19)*		
		Note: Includes steel stringers, safety nosing and 2 pipe handrail.		
05 51 19 00-0002	RSR	3'-6" Wide Open Steel Grating Tread Metal Stair	557.36	44.77
		For Closed Riser, Add	*67.53*	
		For Galvanized Steel, Add	*116.96*	
		For Galvanized Steel, Add	*116.96*	
05 51 19 00-0003	RSR	4'-0" Wide Open Steel Grating Tread Metal Stair	593.07	51.48
		For Closed Riser, Add	*71.44*	
		For Galvanized Steel, Add	*122.53*	
		For Galvanized Steel, Add	*122.53*	
05 51 19 00-0004	RSR	5'-0" Wide Open Steel Grating Tread Metal Stair	655.53	60.43
		For Closed Riser, Add	*78.57*	
		For Galvanized Steel, Add	*133.67*	
		For Galvanized Steel, Add	*133.67*	
05 51 19 00-0005	SF	Steel Grating Landing With Framing And 2 Pipe Handrail	102.58	5.60
		Note: Conventional shape.		
		For Galvanized Steel, Add	*20.05*	

05 51 33 Metal Ladders *(05 51)*

Note: Includes factory prime.

05 51 33 13 Vertical Metal Ladders *(05 51 33)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 51 33 13-0001		**Vertical Ladders** *(05 51 33 13)*		
		Note: Climbing rungs are 3/4" corrugated steel round rungs on 12" centers. Stand-off brackets are 7"		
05 51 33 13-0002	VLF	20" Wide Fixed Vertical Steel Ladder Primed	104.38	13.43
		For Galvanized Steel, Add	*15.56*	
		For Aluminum, Add	*31.13*	
05 51 33 13-0003	VLF	24" Wide Fixed Vertical Steel Ladder Primed	120.16	13.43
		For Galvanized Steel, Add	*19.51*	
		For Aluminum, Add	*39.02*	
05 51 33 13-0004	VLF	20" Wide Fixed Vertical Steel Caged Ladder Primed	252.17	22.38
		For Galvanized Steel, Add	*45.21*	
		For Aluminum, Add	*90.42*	
05 51 33 13-0005	VLF	24" Wide Fixed Vertical Steel Caged Ladder Primed	283.72	22.38
		For Galvanized Steel, Add	*53.10*	
		For Aluminum, Add	*106.20*	
05 51 33 13-0006		**Vertical Ladders Options** *(05 51 33 13)*		
05 51 33 13-0007	EA	20" Wide Vertical Steel Ladder Walk-Thru Handrails, Primed	428.72	41.96
		Note: Extends 42" above landing surface. Includes mounting bracket.		
		For Galvanized Steel, Add	*86.20*	
		For Aluminum, Add	*172.40*	
05 51 33 13-0008	EA	24" Wide Vertical Steel Ladder Walk-Thru Handrails, Primed	469.80	44.77
		Note: Extends 42" above landing surface. Includes mounting bracket.		
		For Galvanized Steel, Add	*95.07*	
		For Aluminum, Add	*190.14*	
05 51 33 13-0009	EA	Security Cage Entry Gate With Lockable Hasp	520.93	13.99
05 51 33 13-0010	EA	6' Powder Coated, Security Ladder Guard	1,392.37	83.93
05 51 33 13-0011	EA	8' Powder Coated, Security Ladder Guard	1,666.25	97.92
05 51 33 13-0012	EA	Safety Chain Attachment	255.62	
05 51 33 13-0013		**Welded Steel Ladder Cages** *(05 51 33 13)*		
		Note: For existing fixed ladders up to 20" wide. Excludes the ladder.		
05 51 33 13-0014		**Powder Coated, Welded Steel Ladder Cages** *(05 51 33 13-0013)*		
05 51 33 13-0015	EA	7-1/2' Length, Powder Coated, Welded Steel Ladder Cage	2,361.06	167.86
05 51 33 13-0016	EA	8-1/2' Length, Powder Coated, Welded Steel Ladder Cage	2,566.63	173.45
05 51 33 13-0017	EA	9-1/2' Length, Powder Coated, Welded Steel Ladder Cage	2,729.93	179.05
05 51 33 13-0018	EA	10-1/2' Length, Powder Coated, Welded Steel Ladder Cage	2,904.49	184.65
05 51 33 13-0019	EA	11-1/2' Length, Powder Coated, Welded Steel Ladder Cage	3,005.83	190.24
05 51 33 13-0020	EA	12-1/2' Length, Powder Coated, Welded Steel Ladder Cage	3,171.95	195.83
05 51 33 13-0021	EA	13-1/2' Length, Powder Coated, Welded Steel Ladder Cage	3,318.35	201.43
05 51 33 13-0022	EA	14-1/2' Length, Powder Coated, Welded Steel Ladder Cage	3,509.82	207.02
05 51 33 13-0023	EA	15-1/2' Length, Powder Coated, Welded Steel Ladder Cage	3,695.66	212.62
05 51 33 13-0024	EA	16-1/2' Length, Powder Coated, Welded Steel Ladder Cage	3,847.71	218.22
05 51 33 13-0025	EA	17-1/2' Length, Powder Coated, Welded Steel Ladder Cage	4,033.53	223.82
05 51 33 13-0026	EA	18-1/2' Length, Powder Coated, Welded Steel Ladder Cage	4,213.74	229.40
05 51 33 13-0027	EA	19-1/2' Length, Powder Coated, Welded Steel Ladder Cage	4,391.13	235.00
05 51 33 13-0028	EA	20-1/2' Length, Powder Coated, Welded Steel Ladder Cage	4,714.99	240.60
05 51 33 13-0029	EA	21-1/2' Length, Powder Coated, Welded Steel Ladder Cage	4,810.70	246.19
05 51 33 13-0030	EA	22-1/2' Length, Powder Coated, Welded Steel Ladder Cage	4,976.82	251.79
05 51 33 13-0031	EA	23-1/2' Length, Powder Coated, Welded Steel Ladder Cage	5,128.84	257.39
05 51 33 13-0032	EA	24-1/2' Length, Powder Coated, Welded Steel Ladder Cage	5,269.62	262.97
05 51 33 13-0033	EA	25-1/2' Length, Powder Coated, Welded Steel Ladder Cage	5,585.03	268.57
05 51 33 13-0034	EA	26-1/2' Length, Powder Coated, Welded Steel Ladder Cage	5,753.96	274.17
05 51 33 13-0035	EA	27-1/2' Length, Powder Coated, Welded Steel Ladder Cage	5,911.64	279.76
05 51 33 13-0036		**Welded Stainless Steel Ladder Cages** *(05 51 33 13-0013)*		
05 51 33 13-0037	EA	7-1/2' Length, Welded Stainless Steel Ladder Cage	5,946.97	167.86
05 51 33 13-0038	EA	8-1/2' Length, Welded Stainless Steel Ladder Cage	6,355.36	173.45
05 51 33 13-0039	EA	9-1/2' Length, Welded Stainless Steel Ladder Cage	7,036.97	179.05
05 51 33 13-0040	EA	10-1/2' Length, Welded Stainless Steel Ladder Cage	7,372.09	184.65
05 51 33 13-0041	EA	11-1/2' Length, Welded Stainless Steel Ladder Cage	7,653.72	190.24
05 51 33 13-0042	EA	12-1/2' Length, Welded Stainless Steel Ladder Cage	8,028.29	195.83
05 51 33 13-0043	EA	13-1/2' Length, Welded Stainless Steel Ladder Cage	8,704.26	201.43
05 51 33 13-0044	EA	14-1/2' Length, Welded Stainless Steel Ladder Cage	9,045.03	207.02
05 51 33 13-0045	EA	15-1/2' Length, Welded Stainless Steel Ladder Cage	9,397.07	212.62
05 51 33 13-0046	EA	16-1/2' Length, Welded Stainless Steel Ladder Cage	9,782.91	218.22
05 51 33 13-0047	EA	17-1/2' Length, Welded Stainless Steel Ladder Cage	10,472.97	223.82
05 51 33 13-0048	EA	18-1/2' Length, Welded Stainless Steel Ladder Cage	10,816.55	229.40
05 51 33 13-0049	EA	19-1/2' Length, Welded Stainless Steel Ladder Cage	11,143.24	235.00
05 51 33 13-0050	EA	20-1/2' Length, Welded Stainless Steel Ladder Cage	11,686.82	240.60
05 51 33 13-0051	EA	21-1/2' Length, Welded Stainless Steel Ladder Cage	12,298.02	246.19
05 51 33 13-0052	EA	22-1/2' Length, Welded Stainless Steel Ladder Cage	12,635.97	251.79
05 51 33 13-0053	EA	23-1/2' Length, Welded Stainless Steel Ladder Cage	12,982.36	257.39
05 51 33 13-0054	EA	24-1/2' Length, Welded Stainless Steel Ladder Cage	13,306.24	262.97
05 51 33 13-0055	EA	25-1/2' Length, Welded Stainless Steel Ladder Cage	14,142.78	268.57
05 51 33 13-0056	EA	26-1/2' Length, Welded Stainless Steel Ladder Cage	14,466.63	274.17
05 51 33 13-0057	EA	27-1/2' Length, Welded Stainless Steel Ladder Cage	14,798.96	279.76

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

05 51 33 16 Inclined Metal Ladders *(05 51 33)*

05 51 33 16-0001 Industrial Ship Ladder, Incline Stairs *(05 51 33 16)*
Note: Includes factory prime.

05 51 33 16-0002	RSR	3' Wide Industrial Steel Ship Ladder With 2 Rails Each Side	391.92	55.95
		For Aluminum, Add	*140.01*	

05 51 33 23 Alternating Tread Ladders *(05 51 33)*

05 51 33 23-0001 Vertical Ladders With Alternating Tread *(05 51 33 23)*

05 51 33 23-0002	EA	4' Vertical Height Aluminum Alternating Tread Ladder	2,747.44	167.86
		For Stainless Steel, Add	*262.55*	
		For Primed Steel, Deduct	*-218.79*	
05 51 33 23-0003	EA	5' Vertical Height Aluminum Alternating Tread Ladder	3,156.12	177.93
		For Stainless Steel, Add	*319.91*	
		For Primed Steel, Deduct	*-249.53*	
05 51 33 23-0004	EA	6' Vertical Height Aluminum Alternating Tread Ladder	3,518.30	177.93
		For Stainless Steel, Add	*379.79*	
		For Primed Steel, Deduct	*-277.54*	
05 51 33 23-0005	EA	7' Vertical Height Aluminum Alternating Tread Ladder	4,002.50	223.59
		For Stainless Steel, Add	*439.62*	
		For Primed Steel, Deduct	*-301.22*	
05 51 33 23-0006	EA	8' Vertical Height Aluminum Alternating Tread Ladder	4,405.54	231.51
		For Stainless Steel, Add	*508.73*	
		For Primed Steel, Deduct	*-327.04*	
05 51 33 23-0007	EA	9' Vertical Height Aluminum Alternating Tread Ladder	4,725.56	231.51
		For Stainless Steel, Add	*573.30*	
		For Primed Steel, Deduct	*-345.96*	
05 51 33 23-0008	EA	10' Vertical Height Aluminum Alternating Tread Ladder	5,186.52	258.24
		For Stainless Steel, Add	*648.86*	
		For Primed Steel, Deduct	*-367.69*	
05 51 33 23-0009	EA	11' Vertical Height Aluminum Alternating Tread Ladder	5,545.08	258.24
		For Stainless Steel, Add	*726.06*	
		For Primed Steel, Deduct	*-386.45*	
05 51 33 23-0010	EA	12' Vertical Height Aluminum Alternating Tread Ladder	5,824.04	258.24
		For Stainless Steel, Add	*794.12*	
		For Primed Steel, Deduct	*-397.06*	

05 52 Metal Railings *(05 50)*

05 52 13 Pipe and Tube Railings *(05 52)*

Note: Includes embedded steel sleeves, grouting, connection bolts (where necessary) and drilling of bolt (where necessary).

05 52 13 00-0001 Welded Steel Pipe Railing *(05 52 13)*
Note: Includes field welds and touch-up of welds.

05 52 13 00-0002 One Rail, Up To 42" High, Welded Steel Pipe Railings *(05 52 13 00-0001)*
Note: Includes factory primed posts and one rail.

05 52 13 00-0003	LF	1" Diameter, Schedule 40, One Rail, Up To 42" High, Welded Steel Pipe Railing	37.98	11.19
		For Schedule 80 Handrail, Add	*7.86*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-3.43*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-3.90*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-5.15*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-6.08*	
		For Additional Off Set Handrail, ADA Attachment, Add	*13.84*	
		For Aluminum, Satin Finish, Add	*6.55*	
		For Aluminum, Clear Anodized Finish, Add	*10.14*	
		For Aluminum, Dark Anodized Finish, Add	*11.70*	
		For Galvanizing, Add	*6.24*	
		For Wrought Iron, Add	*3.80*	
		For Solid Steel Rails, Add	*7.60*	
		For 304 Stainless Steel, Add	*49.92*	
		For 316 Stainless Steel, Add	*56.16*	
		For 2" Wheel Guard, Add	*1.48*	
		For 4" High Kick Plate, Add	*1.95*	
		For 6" High Kick Plate, Add	*3.12*	
		For Curved Rail, Add	*16.07*	
		For Mounting On Stairs, Add	*11.39*	
		For Mounting On Slopes, Add	*3.80*	
		For Post Base Flange With Screws, Add Per Post	*19.74*	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	*29.86*	
		For Custom Design Or Shapes (Square Tops, etc), Add	*13.40*	
		For Nylon Coating, Add	*2.34*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 52 13 00-0004	LF	1-1/4" Diameter, Schedule 40, One Rail, Up To 42" High, Welded Steel Pipe Railing	40.67	11.19
		For Schedule 80 Handrail, Add	*13.45*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-4.02*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-4.57*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-6.04*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-7.13*	
		For Additional Off Set Handrail, ADA Attachment, Add	*15.45*	
		For Aluminum, Satin Finish, Add	*7.68*	
		For Aluminum, Clear Anodized Finish, Add	*11.89*	
		For Aluminum, Dark Anodized Finish, Add	*13.72*	
		For Galvanizing, Add	*7.32*	
		For Wrought Iron, Add	*4.07*	
		For Solid Steel Rails, Add	*8.13*	
		For 304 Stainless Steel, Add	*58.53*	
		For 316 Stainless Steel, Add	*65.84*	
		For 2" Wheel Guard, Add	*1.74*	
		For 4" High Kick Plate, Add	*2.29*	
		For 6" High Kick Plate, Add	*3.66*	
		For Curved Rail, Add	*17.69*	
		For Mounting On Stairs, Add	*12.20*	
		For Mounting On Slopes, Add	*4.07*	
		For Post Base Flange With Screws, Add Per Post	*19.74*	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	*29.86*	
		For Custom Design Or Shapes (Square Tops, etc), Add	*14.74*	
		For Nylon Coating, Add	*2.74*	
05 52 13 00-0005	LF	1-1/2" Diameter, Schedule 40, One Rail, Up To 42" High, Welded Steel Pipe Railing	43.36	11.19
		For Schedule 80 Handrail, Add	*13.45*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-4.62*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-5.25*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-6.92*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-8.18*	
		For Additional Off Set Handrail, ADA Attachment, Add	*17.07*	
		For Aluminum, Satin Finish, Add	*8.81*	
		For Aluminum, Clear Anodized Finish, Add	*13.64*	
		For Aluminum, Dark Anodized Finish, Add	*15.74*	
		For Galvanizing, Add	*8.39*	
		For Wrought Iron, Add	*4.34*	
		For Solid Steel Rails, Add	*8.67*	
		For 304 Stainless Steel, Add	*67.14*	
		For 316 Stainless Steel, Add	*75.53*	
		For 2" Wheel Guard, Add	*1.99*	
		For 4" High Kick Plate, Add	*2.62*	
		For 6" High Kick Plate, Add	*4.20*	
		For Curved Rail, Add	*19.30*	
		For Mounting On Stairs, Add	*13.01*	
		For Mounting On Slopes, Add	*4.34*	
		For Post Base Flange With Screws, Add Per Post	*19.74*	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	*29.86*	
		For Custom Design Or Shapes (Square Tops, etc), Add	*16.09*	
		For Nylon Coating, Add	*3.15*	
05 52 13 00-0006	LF	2" Diameter, Schedule 40, One Rail, Up To 42" High, Welded Steel Pipe Railing	48.02	11.19
		For Schedule 80 Handrail, Add	*15.71*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-5.64*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-6.41*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-8.46*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-10.00*	
		For Additional Off Set Handrail, ADA Attachment, Add	*19.86*	
		For Aluminum, Satin Finish, Add	*10.77*	
		For Aluminum, Clear Anodized Finish, Add	*16.67*	
		For Aluminum, Dark Anodized Finish, Add	*19.23*	
		For Galvanizing, Add	*10.26*	
		For Wrought Iron, Add	*4.80*	
		For Solid Steel Rails, Add	*9.60*	
		For 304 Stainless Steel, Add	*82.05*	
		For 316 Stainless Steel, Add	*92.30*	
		For 2" Wheel Guard, Add	*2.44*	
		For 4" High Kick Plate, Add	*3.21*	
		For 6" High Kick Plate, Add	*5.13*	
		For Curved Rail, Add	*22.10*	
		For Mounting On Stairs, Add	*14.41*	
		For Mounting On Slopes, Add	*4.80*	
		For Post Base Flange With Screws, Add Per Post	*19.74*	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	*29.86*	
		For Custom Design Or Shapes (Square Tops, etc), Add	*18.42*	
		For Nylon Coating, Add	*3.85*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 52 13 00-0007	LF	2-1/2" Diameter, Schedule 40, One Rail, Up To 42" High, Welded Steel Pipe Railing	53.61	11.19
		For Schedule 80 Handrail, Add	*18.00*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-6.87*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-7.81*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-10.31*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-12.18*	
		For Additional Off Set Handrail, ADA Attachment, Add	*23.22*	
		For Aluminum, Satin Finish, Add	*13.12*	
		For Aluminum, Clear Anodized Finish, Add	*20.30*	
		For Aluminum, Dark Anodized Finish, Add	*23.42*	
		For Galvanizing, Add	*12.49*	
		For Wrought Iron, Add	*5.36*	
		For Solid Steel Rails, Add	*10.72*	
		For 304 Stainless Steel, Add	*99.94*	
		For 316 Stainless Steel, Add	*112.43*	
		For 2" Wheel Guard, Add	*2.97*	
		For 4" High Kick Plate, Add	*3.90*	
		For 6" High Kick Plate, Add	*6.25*	
		For Curved Rail, Add	*25.45*	
		For Mounting On Stairs, Add	*16.08*	
		For Mounting On Slopes, Add	*5.36*	
		For Post Base Flange With Screws, Add Per Post	*19.74*	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	*29.86*	
		For Custom Design Or Shapes (Square Tops, etc), Add	*21.21*	
		For Nylon Coating, Add	*4.68*	

05 52 13 00-0008 Two Rail, Up To 42" High, Welded Steel Pipe Railings *(05 52 13 00-0001)*

Note: Includes factory primed posts and two rails.

05 52 13 00-0009	LF	1" Diameter, Schedule 40, Two Rail, Up To 42" High, Welded Steel Pipe Railing	50.98	11.19
		For Schedule 80 Handrail, Add	*7.86*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-6.29*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-7.15*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-9.44*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-11.15*	
		For Additional Off Set Handrail, ADA Attachment, Add	*13.84*	
		For Aluminum, Satin Finish, Add	*12.01*	
		For Aluminum, Clear Anodized Finish, Add	*18.59*	
		For Aluminum, Dark Anodized Finish, Add	*21.45*	
		For Galvanizing, Add	*11.44*	
		For Wrought Iron, Add	*5.10*	
		For Solid Steel Rails, Add	*10.20*	
		For 304 Stainless Steel, Add	*91.52*	
		For 316 Stainless Steel, Add	*102.96*	
		For 2" Wheel Guard, Add	*2.72*	
		For 4" High Kick Plate, Add	*3.58*	
		For 6" High Kick Plate, Add	*5.72*	
		For Curved Rail, Add	*23.87*	
		For Mounting On Stairs, Add	*15.29*	
		For Mounting On Slopes, Add	*5.10*	
		For Post Base Flange With Screws, Add Per Post	*19.74*	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	*29.86*	
		For Custom Design Or Shapes (Square Tops, etc), Add	*19.90*	
		For Nylon Coating, Add	*4.29*	
05 52 13 00-0010	LF	1-1/4" Diameter, Schedule 40, Two Rail, Up To 42" High, Welded Steel Pipe Railing	55.91	11.19
		For Schedule 80 Handrail, Add	*13.45*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-7.38*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-8.38*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-11.06*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-13.08*	
		For Additional Off Set Handrail, ADA Attachment, Add	*15.45*	
		For Aluminum, Satin Finish, Add	*14.08*	
		For Aluminum, Clear Anodized Finish, Add	*21.79*	
		For Aluminum, Dark Anodized Finish, Add	*25.15*	
		For Galvanizing, Add	*13.41*	
		For Wrought Iron, Add	*5.59*	
		For Solid Steel Rails, Add	*11.18*	
		For 304 Stainless Steel, Add	*107.30*	
		For 316 Stainless Steel, Add	*120.71*	
		For 2" Wheel Guard, Add	*3.19*	
		For 4" High Kick Plate, Add	*4.19*	
		For 6" High Kick Plate, Add	*6.71*	
		For Curved Rail, Add	*26.83*	
		For Mounting On Stairs, Add	*16.77*	
		For Mounting On Slopes, Add	*5.59*	
		For Post Base Flange With Screws, Add Per Post	*19.74*	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	*29.86*	
		For Custom Design Or Shapes (Square Tops, etc), Add	*22.36*	
		For Nylon Coating, Add	*5.03*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 52 13 00-0011	LF	1-1/2" Diameter, Schedule 40, Two Rail, Up To 42" High, Welded Steel Pipe Railing	60.84	11.19
		For Schedule 80 Handrail, Add	*13.45*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-8.46*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-9.62*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-12.69*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-15.00*	
		For Additional Off Set Handrail, ADA Attachment, Add	*17.07*	
		For Aluminum, Satin Finish, Add	*16.15*	
		For Aluminum, Clear Anodized Finish, Add	*25.00*	
		For Aluminum, Dark Anodized Finish, Add	*28.85*	
		For Galvanizing, Add	*15.38*	
		For Wrought Iron, Add	*6.08*	
		For Solid Steel Rails, Add	*12.17*	
		For 304 Stainless Steel, Add	*123.07*	
		For 316 Stainless Steel, Add	*138.46*	
		For 2" Wheel Guard, Add	*3.65*	
		For 4" High Kick Plate, Add	*4.81*	
		For 6" High Kick Plate, Add	*7.69*	
		For Curved Rail, Add	*29.79*	
		For Mounting On Stairs, Add	*18.25*	
		For Mounting On Slopes, Add	*6.08*	
		For Post Base Flange With Screws, Add Per Post	*19.74*	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	*29.86*	
		For Custom Design Or Shapes (Square Tops, etc), Add	*24.83*	
		For Nylon Coating, Add	*5.77*	
05 52 13 00-0012	LF	2" Diameter, Schedule 40, Two Rail, Up To 42" High, Welded Steel Pipe Railing	69.38	11.19
		For Schedule 80 Handrail, Add	*15.71*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-10.34*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-11.75*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-15.51*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-18.33*	
		For Additional Off Set Handrail, ADA Attachment, Add	*19.86*	
		For Aluminum, Satin Finish, Add	*19.74*	
		For Aluminum, Clear Anodized Finish, Add	*30.55*	
		For Aluminum, Dark Anodized Finish, Add	*35.25*	
		For Galvanizing, Add	*18.80*	
		For Wrought Iron, Add	*6.94*	
		For Solid Steel Rails, Add	*13.88*	
		For 304 Stainless Steel, Add	*150.40*	
		For 316 Stainless Steel, Add	*169.20*	
		For 2" Wheel Guard, Add	*4.47*	
		For 4" High Kick Plate, Add	*5.88*	
		For 6" High Kick Plate, Add	*9.40*	
		For Curved Rail, Add	*34.91*	
		For Mounting On Stairs, Add	*20.81*	
		For Mounting On Slopes, Add	*6.94*	
		For Post Base Flange With Screws, Add Per Post	*19.74*	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	*29.86*	
		For Custom Design Or Shapes (Square Tops, etc), Add	*29.10*	
		For Nylon Coating, Add	*7.05*	
05 52 13 00-0013	LF	2-1/2" Diameter, Schedule 40, Two Rail, Up To 42" High, Welded Steel Pipe Railing	79.62	11.19
		For Schedule 80 Handrail, Add	*18.00*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-12.59*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-14.31*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-18.89*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-22.32*	
		For Additional Off Set Handrail, ADA Attachment, Add	*23.22*	
		For Aluminum, Satin Finish, Add	*24.04*	
		For Aluminum, Clear Anodized Finish, Add	*37.21*	
		For Aluminum, Dark Anodized Finish, Add	*42.93*	
		For Galvanizing, Add	*22.90*	
		For Wrought Iron, Add	*7.96*	
		For Solid Steel Rails, Add	*15.92*	
		For 304 Stainless Steel, Add	*183.17*	
		For 316 Stainless Steel, Add	*206.06*	
		For 2" Wheel Guard, Add	*5.44*	
		For 4" High Kick Plate, Add	*7.16*	
		For 6" High Kick Plate, Add	*11.45*	
		For Curved Rail, Add	*41.06*	
		For Mounting On Stairs, Add	*23.89*	
		For Mounting On Slopes, Add	*7.96*	
		For Post Base Flange With Screws, Add Per Post	*19.74*	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	*29.86*	
		For Custom Design Or Shapes (Square Tops, etc), Add	*34.22*	
		For Nylon Coating, Add	*8.59*	

05 52 13 00-0014 Three Rail, Up To 42" High, Welded Steel Pipe Railings *(05 52 13 00-0001)*

Note: Includes factory primed posts and three rails.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 52 13 00-0015	LF	1" Diameter, Schedule 40, Three Rail, Up To 42" High, Welded Steel Pipe Railing	77.02	13.43
		For Schedule 80 Handrail, Add	*11.05*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-11.04*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-12.54*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-16.56*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-19.57*	
		For Additional Off Set Handrail, ADA Attachment, Add	*14.73*	
		For Aluminum, Satin Finish, Add	*21.07*	
		For Aluminum, Clear Anodized Finish, Add	*32.61*	
		For Aluminum, Dark Anodized Finish, Add	*37.63*	
		For Galvanizing, Add	*20.07*	
		For Wrought Iron, Add	*7.70*	
		For Solid Steel Rails, Add	*15.40*	
		For 304 Stainless Steel, Add	*160.54*	
		For 316 Stainless Steel, Add	*180.61*	
		For 2" Wheel Guard, Add	*4.77*	
		For 4" High Kick Plate, Add	*6.27*	
		For 6" High Kick Plate, Add	*10.03*	
		For Curved Rail, Add	*38.16*	
		For Mounting On Stairs, Add	*23.11*	
		For Mounting On Slopes, Add	*7.70*	
		For Post Base Flange With Screws, Add Per Post	*20.19*	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	*30.53*	
		For Custom Design Or Shapes (Square Tops, etc), Add	*31.80*	
		For Nylon Coating, Add	*7.53*	
05 52 13 00-0016	LF	1-1/4" Diameter, Schedule 40, Three Rail, Up To 42" High, Welded Steel Pipe Railing	85.65	13.43
		For Schedule 80 Handrail, Add	*18.51*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-12.94*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-14.70*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-19.40*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-22.93*	
		For Additional Off Set Handrail, ADA Attachment, Add	*16.34*	
		For Aluminum, Satin Finish, Add	*24.70*	
		For Aluminum, Clear Anodized Finish, Add	*38.22*	
		For Aluminum, Dark Anodized Finish, Add	*44.10*	
		For Galvanizing, Add	*23.52*	
		For Wrought Iron, Add	*8.57*	
		For Solid Steel Rails, Add	*17.13*	
		For 304 Stainless Steel, Add	*188.16*	
		For 316 Stainless Steel, Add	*211.68*	
		For 2" Wheel Guard, Add	*5.59*	
		For 4" High Kick Plate, Add	*7.35*	
		For 6" High Kick Plate, Add	*11.76*	
		For Curved Rail, Add	*43.34*	
		For Mounting On Stairs, Add	*25.70*	
		For Mounting On Slopes, Add	*8.57*	
		For Post Base Flange With Screws, Add Per Post	*20.19*	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	*30.53*	
		For Custom Design Or Shapes (Square Tops, etc), Add	*36.11*	
		For Nylon Coating, Add	*8.82*	
05 52 13 00-0017	LF	1-1/2" Diameter, Schedule 40, Three Rail, Up To 42" High, Welded Steel Pipe Railing	94.29	13.43
		For Schedule 80 Handrail, Add	*18.51*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-14.84*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-16.86*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-22.26*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-26.30*	
		For Additional Off Set Handrail, ADA Attachment, Add	*17.96*	
		For Aluminum, Satin Finish, Add	*28.32*	
		For Aluminum, Clear Anodized Finish, Add	*43.84*	
		For Aluminum, Dark Anodized Finish, Add	*50.58*	
		For Galvanizing, Add	*26.98*	
		For Wrought Iron, Add	*9.43*	
		For Solid Steel Rails, Add	*18.86*	
		For 304 Stainless Steel, Add	*215.81*	
		For 316 Stainless Steel, Add	*242.78*	
		For 2" Wheel Guard, Add	*6.41*	
		For 4" High Kick Plate, Add	*8.43*	
		For 6" High Kick Plate, Add	*13.49*	
		For Curved Rail, Add	*48.52*	
		For Mounting On Stairs, Add	*28.29*	
		For Mounting On Slopes, Add	*9.43*	
		For Post Base Flange With Screws, Add Per Post	*20.19*	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	*30.53*	
		For Custom Design Or Shapes (Square Tops, etc), Add	*40.43*	
		For Nylon Coating, Add	*10.12*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 52 13 00-0018	LF	2" Diameter, Schedule 40, Three Rail, Up To 42" High, Welded Steel Pipe Railing	109.30	13.43
		For Schedule 80 Handrail, Add	*21.52*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-18.14*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-20.61*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-27.21*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-32.16*	
		For Additional Off Set Handrail, ADA Attachment, Add	*20.75*	
		For Aluminum, Satin Finish, Add	*34.63*	
		For Aluminum, Clear Anodized Finish, Add	*53.59*	
		For Aluminum, Dark Anodized Finish, Add	*61.84*	
		For Galvanizing, Add	*32.98*	
		For Wrought Iron, Add	*10.93*	
		For Solid Steel Rails, Add	*21.86*	
		For 304 Stainless Steel, Add	*263.84*	
		For 316 Stainless Steel, Add	*296.82*	
		For 2" Wheel Guard, Add	*7.83*	
		For 4" High Kick Plate, Add	*10.31*	
		For 6" High Kick Plate, Add	*16.49*	
		For Curved Rail, Add	*57.53*	
		For Mounting On Stairs, Add	*32.79*	
		For Mounting On Slopes, Add	*10.93*	
		For Post Base Flange With Screws, Add Per Post	*20.19*	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	*30.53*	
		For Custom Design Or Shapes (Square Tops, etc), Add	*47.94*	
		For Nylon Coating, Add	*12.37*	
05 52 13 00-0019	LF	2-1/2" Diameter, Schedule 40, Three Rail, Up To 42" High, Welded Steel Pipe Railing	127.18	13.43
		For Schedule 80 Handrail, Add	*24.57*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-22.07*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-25.08*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-33.11*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-39.13*	
		For Additional Off Set Handrail, ADA Attachment, Add	*24.11*	
		For Aluminum, Satin Finish, Add	*42.14*	
		For Aluminum, Clear Anodized Finish, Add	*65.21*	
		For Aluminum, Dark Anodized Finish, Add	*75.25*	
		For Galvanizing, Add	*40.13*	
		For Wrought Iron, Add	*12.72*	
		For Solid Steel Rails, Add	*25.44*	
		For 304 Stainless Steel, Add	*321.06*	
		For 316 Stainless Steel, Add	*361.19*	
		For 2" Wheel Guard, Add	*9.53*	
		For 4" High Kick Plate, Add	*12.54*	
		For 6" High Kick Plate, Add	*20.07*	
		For Curved Rail, Add	*68.25*	
		For Mounting On Stairs, Add	*38.15*	
		For Mounting On Slopes, Add	*12.72*	
		For Post Base Flange With Screws, Add Per Post	*20.19*	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	*30.53*	
		For Custom Design Or Shapes (Square Tops, etc), Add	*56.88*	
		For Nylon Coating, Add	*15.05*	

05 52 13 00-0020 Four Rail, Up To 42" High, Welded Steel Pipe Railings *(05 52 13 00-0001)*

Note: Includes factory primed posts and four rails.

05 52 13 00-0021	LF	1" Diameter, Schedule 40, Four Rail, Up To 42" High, Welded Steel Pipe Railing	92.90	15.67
		For Schedule 80 Handrail, Add	*14.53*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-13.55*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-15.39*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-20.32*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-24.01*	
		For Additional Off Set Handrail, ADA Attachment, Add	*15.63*	
		For Aluminum, Satin Finish, Add	*25.86*	
		For Aluminum, Clear Anodized Finish, Add	*40.02*	
		For Aluminum, Dark Anodized Finish, Add	*46.18*	
		For Galvanizing, Add	*24.63*	
		For Wrought Iron, Add	*9.29*	
		For Solid Steel Rails, Add	*18.58*	
		For 304 Stainless Steel, Add	*197.02*	
		For 316 Stainless Steel, Add	*221.65*	
		For 2" Wheel Guard, Add	*5.85*	
		For 4" High Kick Plate, Add	*7.70*	
		For 6" High Kick Plate, Add	*12.31*	
		For Curved Rail, Add	*46.34*	
		For Mounting On Stairs, Add	*27.87*	
		For Mounting On Slopes, Add	*9.29*	
		For Post Base Flange With Screws, Add Per Post	*20.63*	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	*31.20*	
		For Custom Design Or Shapes (Square Tops, etc), Add	*38.62*	
		For Nylon Coating, Add	*9.24*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 52 13 00-0022	LF	1-1/4" Diameter, Schedule 40, Four Rail, Up To 42" High, Welded Steel Pipe Railing	100.57	15.67
		For Schedule 80 Handrail, Add	*23.85*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-15.23*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-17.31*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-22.85*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-27.00*	
		For Additional Off Set Handrail, ADA Attachment, Add	*17.24*	
		For Aluminum, Satin Finish, Add	*29.08*	
		For Aluminum, Clear Anodized Finish, Add	*45.01*	
		For Aluminum, Dark Anodized Finish, Add	*51.93*	
		For Galvanizing, Add	*27.70*	
		For Wrought Iron, Add	*10.06*	
		For Solid Steel Rails, Add	*20.11*	
		For 304 Stainless Steel, Add	*221.57*	
		For 316 Stainless Steel, Add	*249.26*	
		For 2" Wheel Guard, Add	*6.58*	
		For 4" High Kick Plate, Add	*8.66*	
		For 6" High Kick Plate, Add	*13.85*	
		For Curved Rail, Add	*50.94*	
		For Mounting On Stairs, Add	*30.17*	
		For Mounting On Slopes, Add	*10.06*	
		For Post Base Flange With Screws, Add Per Post	*20.63*	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	*31.20*	
		For Custom Design Or Shapes (Square Tops, etc), Add	*42.45*	
		For Nylon Coating, Add	*10.39*	
05 52 13 00-0023	LF	1-1/2" Diameter, Schedule 40, Four Rail, Up To 42" High, Welded Steel Pipe Railing	108.24	15.67
		For Schedule 80 Handrail, Add	*23.85*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-16.92*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-19.23*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-25.38*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-29.99*	
		For Additional Off Set Handrail, ADA Attachment, Add	*18.86*	
		For Aluminum, Satin Finish, Add	*32.30*	
		For Aluminum, Clear Anodized Finish, Add	*49.99*	
		For Aluminum, Dark Anodized Finish, Add	*57.68*	
		For Galvanizing, Add	*30.76*	
		For Wrought Iron, Add	*10.82*	
		For Solid Steel Rails, Add	*21.65*	
		For 304 Stainless Steel, Add	*246.11*	
		For 316 Stainless Steel, Add	*276.88*	
		For 2" Wheel Guard, Add	*7.31*	
		For 4" High Kick Plate, Add	*9.61*	
		For 6" High Kick Plate, Add	*15.38*	
		For Curved Rail, Add	*55.55*	
		For Mounting On Stairs, Add	*32.47*	
		For Mounting On Slopes, Add	*10.82*	
		For Post Base Flange With Screws, Add Per Post	*20.63*	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	*31.20*	
		For Custom Design Or Shapes (Square Tops, etc), Add	*46.29*	
		For Nylon Coating, Add	*11.54*	
05 52 13 00-0024	LF	2" Diameter, Schedule 40, Four Rail, Up To 42" High, Welded Steel Pipe Railing	125.32	15.67
		For Schedule 80 Handrail, Add	*27.62*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-20.68*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-23.50*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-31.02*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-36.66*	
		For Additional Off Set Handrail, ADA Attachment, Add	*21.65*	
		For Aluminum, Satin Finish, Add	*39.48*	
		For Aluminum, Clear Anodized Finish, Add	*61.09*	
		For Aluminum, Dark Anodized Finish, Add	*70.49*	
		For Galvanizing, Add	*37.60*	
		For Wrought Iron, Add	*12.53*	
		For Solid Steel Rails, Add	*25.06*	
		For 304 Stainless Steel, Add	*300.77*	
		For 316 Stainless Steel, Add	*338.36*	
		For 2" Wheel Guard, Add	*8.93*	
		For 4" High Kick Plate, Add	*11.75*	
		For 6" High Kick Plate, Add	*18.80*	
		For Curved Rail, Add	*65.79*	
		For Mounting On Stairs, Add	*37.60*	
		For Mounting On Slopes, Add	*12.53*	
		For Post Base Flange With Screws, Add Per Post	*20.63*	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	*31.20*	
		For Custom Design Or Shapes (Square Tops, etc), Add	*54.83*	
		For Nylon Coating, Add	*14.10*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 52 13 00-0025	LF	2-1/2" Diameter, Schedule 40, Four Rail, Up To 42" High, Welded Steel Pipe Railing	145.34	15.67
		For Schedule 80 Handrail, Add	*31.43*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-25.08*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-28.50*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-37.62*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-44.46*	
		For Additional Off Set Handrail, ADA Attachment, Add	*25.01*	
		For Aluminum, Satin Finish, Add	*47.88*	
		For Aluminum, Clear Anodized Finish, Add	*74.11*	
		For Aluminum, Dark Anodized Finish, Add	*85.51*	
		For Galvanizing, Add	*45.60*	
		For Wrought Iron, Add	*14.53*	
		For Solid Steel Rails, Add	*29.07*	
		For 304 Stainless Steel, Add	*364.83*	
		For 316 Stainless Steel, Add	*410.44*	
		For 2" Wheel Guard, Add	*10.83*	
		For 4" High Kick Plate, Add	*14.25*	
		For 6" High Kick Plate, Add	*22.80*	
		For Curved Rail, Add	*77.81*	
		For Mounting On Stairs, Add	*43.60*	
		For Mounting On Slopes, Add	*14.53*	
		For Post Base Flange With Screws, Add Per Post	*20.63*	
		For Embedded Stainless Steel Post Sleeves (Excludes Core Drilling), Add Per Post	*31.20*	
		For Custom Design Or Shapes (Square Tops, etc), Add	*64.84*	
		For Nylon Coating, Add	*17.10*	

05 52 13 00-0026 Railing Infill Panels *(05 52 13)*

Note: Includes field welds and touch-up of welds.

05 52 13 00-0027 Wire Mesh Or Welded Wire Mesh, Railing Infill Panels *(05 52 13 00-0026)*

Note: Square weave or square welded wire mesh.

05 52 13 00-0028	SF	Powder Coated Steel, Wire Mesh Or Welded Wire Mesh, Railing Infill Panel	14.97
05 52 13 00-0029	SF	Galvanized Steel, Wire Mesh Or Welded Wire Mesh, Railing Infill Panel	15.90
05 52 13 00-0030	SF	Aluminum, Wire Mesh Or Welded Wire Mesh, Railing Infill Panel	16.71
05 52 13 00-0031	SF	Stainless Steel, Wire Mesh Or Welded Wire Mesh, Railing Infill Panel	28.26

05 52 13 00-0032 Perforated Metal, Railing Infill Panels *(05 52 13 00-0026)*

05 52 13 00-0033	SF	Powder Coated Steel, Perforated Metal, Railing Infill Panel	14.68
05 52 13 00-0034	SF	Galvanized Steel, Perforated Metal, Railing Infill Panel	15.18
05 52 13 00-0035	SF	Aluminum, Perforated Metal, Railing Infill Panel	16.25
05 52 13 00-0036	SF	Stainless Steel, Perforated Metal, Railing Infill Panel	32.61

05 52 13 00-0037 Expanded Metal, Railing Infill Panels *(05 52 13 00-0026)*

05 52 13 00-0038	SF	Powder Coated Steel, Expanded Metal, Railing Infill Panel	6.62
05 52 13 00-0039	SF	Galvanized Steel, Expanded Metal, Railing Infill Panel	13.53
05 52 13 00-0040	SF	Aluminum, Expanded Metal, Railing Infill Panel	17.77
05 52 13 00-0041	SF	Stainless Steel, Expanded Metal, Railing Infill Panel	26.50

05 52 13 00-0042 Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railings *(05 52 13)*

Note: Includes factory primed, fasteners and field touch-up of welds.

05 52 13 00-0043	LF	1" Diameter, Schedule 40, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing	38.68	6.72
		For Schedule 80 Handrail, Add	*3.65*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-4.82*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-5.47*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-7.22*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-8.54*	
		For Stainless Steel, Add	*43.78*	
		For Aluminum, Satin Finish, Add	*9.19*	
		For Curved Rail, Add	*11.60*	
		For Aluminum, Clear Anodized Finish, Add	*14.23*	
		For Aluminum, Dark Anodized Finish, Add	*16.42*	
		For Galvanized Finish, Add	*6.57*	
05 52 13 00-0044	LF	1-1/4" Diameter, Schedule 40, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing	39.39	6.72
		For Schedule 80 Handrail, Add	*4.56*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-4.97*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-5.65*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-7.46*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-8.81*	
		For Stainless Steel, Add	*45.20*	
		For Aluminum, Satin Finish, Add	*9.49*	
		For Curved Rail, Add	*11.82*	
		For Aluminum, Clear Anodized Finish, Add	*14.69*	
		For Aluminum, Dark Anodized Finish, Add	*16.95*	
		For Galvanized Finish, Add	*6.78*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 52 13 00-0045	LF	1-1/2" Diameter, Schedule 40, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing	40.10	6.72
		For Schedule 80 Handrail, Add	*17.00*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-5.13*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-5.83*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-7.69*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-9.09*	
		For Stainless Steel, Add	*46.62*	
		For Aluminum, Satin Finish, Add	*9.79*	
		For Curved Rail, Add	*12.03*	
		For Aluminum, Clear Anodized Finish, Add	*15.15*	
		For Aluminum, Dark Anodized Finish, Add	*17.48*	
		For Galvanized Finish, Add	*6.99*	
05 52 13 00-0046	LF	2" Diameter, Schedule 40, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing	48.22	6.72
		For Schedule 80 Handrail, Add	*6.26*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-6.91*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-7.86*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-10.37*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-12.26*	
		For Stainless Steel, Add	*62.86*	
		For Aluminum, Satin Finish, Add	*13.20*	
		For Curved Rail, Add	*14.47*	
		For Aluminum, Clear Anodized Finish, Add	*20.43*	
		For Aluminum, Dark Anodized Finish, Add	*23.57*	
		For Galvanized Finish, Add	*9.43*	
05 52 13 00-0047	LF	2-1/2" Diameter, Schedule 40, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing	54.93	6.72
		For Schedule 80 Handrail, Add	*7.03*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-8.39*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-9.54*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-12.59*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-14.87*	
		For Stainless Steel, Add	*76.28*	
		For Aluminum, Satin Finish, Add	*16.02*	
		For Curved Rail, Add	*16.48*	
		For Aluminum, Clear Anodized Finish, Add	*24.79*	
		For Aluminum, Dark Anodized Finish, Add	*28.61*	
		For Galvanized Finish, Add	*11.44*	

05 52 13 00-0048 Custom Shapes, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railings *(05 52 13)*

Note: Includes factory primed, fasteners and field touch-up of welds.

05 52 13 00-0049	LF	1" Diameter, Custom Shapes, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing	46.98	7.05
		For Schedule 80 Handrail, Add	*3.65*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-6.64*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-7.55*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-9.96*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-11.77*	
		For Stainless Steel, Add	*60.38*	
		For Aluminum, Satin Finish, Add	*12.68*	
		For Curved Rail, Add	*14.09*	
		For Aluminum, Clear Anodized Finish, Add	*19.62*	
		For Aluminum, Dark Anodized Finish, Add	*22.64*	
		For Galvanized Finish, Add	*9.06*	
05 52 13 00-0050	LF	1-1/4" Diameter, Custom Shapes, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing	47.97	7.05
		For Schedule 80 Handrail, Add	*4.56*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-6.86*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-7.80*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-10.29*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-12.16*	
		For Stainless Steel, Add	*62.36*	
		For Aluminum, Satin Finish, Add	*13.10*	
		For Curved Rail, Add	*14.39*	
		For Aluminum, Clear Anodized Finish, Add	*20.27*	
		For Aluminum, Dark Anodized Finish, Add	*23.39*	
		For Galvanized Finish, Add	*9.35*	
05 52 13 00-0051	LF	1-1/2" Diameter, Custom Shapes, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing	48.71	7.05
		For Schedule 80 Handrail, Add	*17.00*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-7.02*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-7.98*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-10.53*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-12.45*	
		For Stainless Steel, Add	*63.84*	
		For Aluminum, Satin Finish, Add	*13.41*	
		For Curved Rail, Add	*14.61*	
		For Aluminum, Clear Anodized Finish, Add	*20.75*	
		For Aluminum, Dark Anodized Finish, Add	*23.94*	
		For Galvanized Finish, Add	*9.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 52 13 00-0052	LF	2" Diameter, Custom Shapes, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing	60.05	7.05
		For Schedule 80 Handrail, Add	*6.26*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-9.52*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-10.82*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-14.28*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-16.87*	
		For Stainless Steel, Add	*86.52*	
		For Aluminum, Satin Finish, Add	*18.17*	
		For Curved Rail, Add	*18.02*	
		For Aluminum, Clear Anodized Finish, Add	*28.12*	
		For Aluminum, Dark Anodized Finish, Add	*32.45*	
		For Galvanized Finish, Add	*12.98*	
05 52 13 00-0053	LF	2-1/2" Diameter, Custom Shapes, Wall Bracket Mounted, Up To 42" High, Welded Steel Pipe Railing	67.46	7.05
		For Schedule 80 Handrail, Add	*7.03*	
		For 11 Gauge A513 Steel Tubing, Deduct	*-11.15*	
		For 12 Gauge A513 Steel Tubing, Deduct	*-12.67*	
		For 14 Gauge A513 Steel Tubing, Deduct	*-16.72*	
		For 16 Gauge A513 Steel Tubing, Deduct	*-19.76*	
		For Stainless Steel, Add	*101.34*	
		For Aluminum, Satin Finish, Add	*21.28*	
		For Curved Rail, Add	*20.24*	
		For Aluminum, Clear Anodized Finish, Add	*32.94*	
		For Aluminum, Dark Anodized Finish, Add	*38.00*	
		For Galvanized Finish, Add	*15.20*	

05 52 13 00-0054 Remove/Reinstall Pipe Railing *(05 52 13)*

05 52 13 00-0055	LF	Removal And Reinstallation Of Wall Bracket Mounted Pipe Railing	25.18	
05 52 13 00-0056	LF	Removal And Reinstallation Of Floor Mounted Pipe Railing	33.86	
05 52 13 00-0057	EA	Install New Galvanized Steel Pipe Railing Bracket	66.48	
		For Stainless Steel, Add	*65.82*	

05 53 Metal Gratings *(05 50)*

05 53 13 Bar Gratings *(05 53)*

05 53 13 00-0001 Welded Grating *(05 53 13)*

Note: Sizes are for height and width of bearing bars. Welded grating is open grid grating which has bearing bars and cross bars locked in place by resistance welding, or conventional hand welding. Resistance welded grating is produced on precise automated production equipment by combining hydraulic pressure with a powerful electric current to fuse - electroforge - the cross bar and bearing bar into a single rigid panel.

05 53 13 00-0002 Steel, Welded Grating *(05 53 13 00-0001)*

Note: Bearing bars at 1-3/16" on-center, crossbars at 4" on-center, bolted or tack welded, unpainted steel, and in all sizes.

05 53 13 00-0003	SF	3/4" x 1/8" Steel, Welded Grating	13.76	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*1.92*	
		For 304 Stainless Steel, Add	*36.24*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*3.30*	
		For Crossbars At 2" On-Center, Add	*1.22*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-1.94*	
05 53 13 00-0004	SF	3/4" x 3/16" Steel, Welded Grating	18.44	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*2.71*	
		For 304 Stainless Steel, Add	*51.26*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*4.66*	
		For Crossbars At 2" On-Center, Add	*1.72*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-2.05*	
05 53 13 00-0005	SF	1" x 1/8" Steel, Welded Grating	16.77	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*2.43*	
		For 304 Stainless Steel, Add	*45.90*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*4.18*	
		For Crossbars At 2" On-Center, Add	*1.54*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-2.01*	
05 53 13 00-0006	SF	1" x 3/16" Steel, Welded Grating	23.11	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*3.51*	
		For 304 Stainless Steel, Add	*66.25*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*6.03*	
		For Crossbars At 2" On-Center, Add	*2.23*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-2.17*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 53 13 00-0007	SF	1" x 1/4" Steel, Welded Grating	29.46	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*4.59*	
		For 304 Stainless Steel, Add	*86.64*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*7.88*	
		For Crossbars At 2" On-Center, Add	*2.91*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-2.33*	
05 53 13 00-0008	SF	1-1/4" x 1/8" Steel, Welded Grating	19.81	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*2.95*	
		For 304 Stainless Steel, Add	*55.66*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*5.06*	
		For Crossbars At 2" On-Center, Add	*1.87*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-2.09*	
05 53 13 00-0009	SF	1-1/4" x 3/16" Steel, Welded Grating	27.52	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*4.26*	
		For 304 Stainless Steel, Add	*80.41*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*7.31*	
		For Crossbars At 2" On-Center, Add	*2.71*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-2.28*	
05 53 13 00-0010	SF	1-1/2" x 1/8" Steel, Welded Grating	22.85	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*3.46*	
		For 304 Stainless Steel, Add	*65.42*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*5.95*	
		For Crossbars At 2" On-Center, Add	*2.20*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-2.16*	
05 53 13 00-0011	SF	1-1/2" x 3/16" Steel, Welded Grating	32.71	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*5.05*	
		For 304 Stainless Steel, Add	*95.30*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*8.67*	
		For Crossbars At 2" On-Center, Add	*3.21*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-2.77*	
05 53 13 00-0012	SF	1-1/2" x 1/4" Steel, Welded Grating	42.37	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*6.69*	
		For 304 Stainless Steel, Add	*126.31*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*11.49*	
		For Crossbars At 2" On-Center, Add	*4.25*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-3.01*	
05 53 13 00-0013	SF	1-3/4" x 3/16" Steel, Welded Grating	37.42	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*5.85*	
		For 304 Stainless Steel, Add	*110.42*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*10.04*	
		For Crossbars At 2" On-Center, Add	*3.72*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-2.88*	
05 53 13 00-0014	SF	2" x 3/16" Steel, Welded Grating	41.83	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*6.60*	
		For 304 Stainless Steel, Add	*124.58*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*11.33*	
		For Crossbars At 2" On-Center, Add	*4.19*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-2.99*	
05 53 13 00-0015	SF	2-1/4" x 3/16" Steel, Welded Grating	46.51	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*7.39*	
		For 304 Stainless Steel, Add	*139.60*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*12.70*	
		For Crossbars At 2" On-Center, Add	*4.70*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-3.11*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 53 13 00-0016	SF	2-1/2" x 3/16" Steel, Welded Grating	50.92	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*8.14*	
		For 304 Stainless Steel, Add	*153.76*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*13.99*	
		For Crossbars At 2" On-Center, Add	*5.17*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-3.22*	

05 53 13 00-0017 Pressure Locked Grating *(05 53 13)*

Note: Sizes are for height and width of bearing bars. Pressure locked grating is an open grid grating which is an assembly of tight-fitting, slotted bearing bars and cross bars, interlocked together. The permanent locking of the bars is accomplished by slotting the bearing bars with a wider 'dovetail' shape at the bottom of the slot. The bearing bar slot is usually 1/2 the depth of the cross bar. The cross bars are slotted to a depth slightly less than half its depth. When the bars are pressed together under hydraulic pressure, the cross bar material is forced into the 'dovetail' shape of the bearing bar notch, forming a strong, rigid unit.

05 53 13 00-0018 Steel, Pressure Locked Grating *(05 53 13 00-0017)*

Note: Bearing bars at 1-3/16" on-center, crossbars at 4" on-center, bolted or tack welded, unpainted steel, and in all sizes.

05 53 13 00-0019	SF	3/4" x 1/8" Steel, Pressure Locked Grating	26.02	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*3.86*	
		For 304 Stainless Steel, Add	*44.06*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*6.88*	
		For Crossbars At 2" On-Center, Add	*2.54*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-2.24*	
05 53 13 00-0020	SF	3/4" x 3/16" Steel, Pressure Locked Grating	32.03	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*4.85*	
		For 304 Stainless Steel, Add	*55.31*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*8.63*	
		For Crossbars At 2" On-Center, Add	*3.19*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-2.39*	
05 53 13 00-0021	SF	1" x 1/8" Steel, Pressure Locked Grating	28.59	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*4.28*	
		For 304 Stainless Steel, Add	*48.87*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*7.63*	
		For Crossbars At 2" On-Center, Add	*2.82*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-2.31*	
05 53 13 00-0022	SF	1" x 3/16" Steel, Pressure Locked Grating	38.91	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*5.98*	
		For 304 Stainless Steel, Add	*68.18*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 7/16" On-Center, Add	*52.84*	
		For Bearing Bars At 15/16" On-Center, Add	*10.64*	
		For Crossbars At 2" On-Center, Add	*3.94*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-2.57*	
05 53 13 00-0023	SF	1-1/4" x 1/8" Steel, Pressure Locked Grating	32.03	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*4.85*	
		For 304 Stainless Steel, Add	*55.31*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*8.63*	
		For Crossbars At 2" On-Center, Add	*3.19*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-2.39*	
05 53 13 00-0024	SF	1-1/4" x 3/16" Steel, Pressure Locked Grating	43.69	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*6.76*	
		For 304 Stainless Steel, Add	*77.12*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*12.04*	
		For Crossbars At 2" On-Center, Add	*4.45*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-2.69*	
05 53 13 00-0025	SF	1-1/2" x 1/8" Steel, Pressure Locked Grating	35.64	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*5.44*	
		For 304 Stainless Steel, Add	*62.06*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*9.69*	
		For Crossbars At 2" On-Center, Add	*3.58*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-2.48*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 53 13 00-0026	SF	1-1/2" x 3/16" Steel, Pressure Locked Grating	49.25	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*7.58*	
		For 304 Stainless Steel, Add	*86.50*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 7/16" On-Center, Add	*67.03*	
		For Bearing Bars At 15/16" On-Center, Add	*13.50*	
		For Crossbars At 2" On-Center, Add	*4.99*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-3.18*	
05 53 13 00-0027	SF	1-3/4" x 3/16" Steel, Pressure Locked Grating	54.29	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*8.41*	
		For 304 Stainless Steel, Add	*95.93*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*14.97*	
		For Crossbars At 2" On-Center, Add	*5.54*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-3.31*	
05 53 13 00-0028	SF	2" x 3/16" Steel, Pressure Locked Grating	58.40	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*9.08*	
		For 304 Stainless Steel, Add	*103.62*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*16.17*	
		For Crossbars At 2" On-Center, Add	*5.98*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-3.41*	
05 53 13 00-0029	SF	2-1/4" x 3/16" Steel, Pressure Locked Grating	62.34	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*9.73*	
		For 304 Stainless Steel, Add	*110.99*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*17.32*	
		For Crossbars At 2" On-Center, Add	*6.41*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-3.51*	
05 53 13 00-0030	SF	2-1/2" x 3/16" Steel, Pressure Locked Grating	65.75	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*10.29*	
		For 304 Stainless Steel, Add	*117.37*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*18.32*	
		For Crossbars At 2" On-Center, Add	*6.77*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-3.59*	

05 53 13 00-0031 Aluminum, Type 6063, Pressure Locked Grating *(05 53 13 00-0017)*

Note: Bearing bars at 1-3/16" on-center, crossbars at 4" on-center, bolted in place, and in all sizes.

05 53 13 00-0032	SF	3/4" x 1/8" Aluminum, Pressure Locked Grating	17.17	1.23
		For Bearing Bars At 15/16" On-Center, Add	*4.29*	
		For Crossbars At 2" On-Center, Add	*1.59*	
		For Set In Place Without Bolting, Deduct	*-2.02*	
		For Powder Coating, Add	*2.21*	
05 53 13 00-0033	SF	3/4" x 3/16" Aluminum, Pressure Locked Grating	23.20	1.23
		For Bearing Bars At 15/16" On-Center, Add	*6.05*	
		For Crossbars At 2" On-Center, Add	*2.24*	
		For Set In Place Without Bolting, Deduct	*-2.17*	
		For Powder Coating, Add	*3.11*	
05 53 13 00-0034	SF	1" x 1/8" Aluminum, Pressure Locked Grating	21.90	1.23
		For Bearing Bars At 15/16" On-Center, Add	*5.67*	
		For Crossbars At 2" On-Center, Add	*2.10*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting, Deduct	*-2.14*	
		For Powder Coating, Add	*2.91*	
05 53 13 00-0035	SF	1" x 3/16" Aluminum, Pressure Locked Grating	29.69	1.23
		For Bearing Bars At 7/16" On-Center, Add	*39.47*	
		For Bearing Bars At 15/16" On-Center, Add	*7.95*	
		For Crossbars At 2" On-Center, Add	*2.94*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting, Deduct	*-2.34*	
		For Powder Coating, Add	*4.08*	
05 53 13 00-0036	SF	1-1/4" x 1/8" Aluminum, Pressure Locked Grating	25.33	1.23
		For Bearing Bars At 15/16" On-Center, Add	*6.68*	
		For Crossbars At 2" On-Center, Add	*2.47*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting, Deduct	*-2.23*	
		For Powder Coating, Add	*3.43*	
05 53 13 00-0037	SF	1-1/4" x 3/16" Aluminum, Pressure Locked Grating	33.82	1.23
		For Bearing Bars At 15/16" On-Center, Add	*9.15*	
		For Crossbars At 2" On-Center, Add	*3.39*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting, Deduct	*-2.44*	
		For Powder Coating, Add	*4.70*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 53 13 00-0038	SF	1-1/2" x 1/8" Aluminum, Pressure Locked Grating	28.55	1.23
		For Bearing Bars At 15/16" On-Center, Add	*7.62*	
		For Crossbars At 2" On-Center, Add	*2.82*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting, Deduct	*-2.31*	
		For Powder Coating, Add	*3.91*	
05 53 13 00-0039	SF	1-1/2" x 3/16" Aluminum, Pressure Locked Grating	38.08	1.23
		For Bearing Bars At 7/16" On-Center, Add	*51.63*	
		For Bearing Bars At 15/16" On-Center, Add	*10.40*	
		For Crossbars At 2" On-Center, Add	*3.85*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting, Deduct	*-2.55*	
		For Powder Coating, Add	*5.34*	
05 53 13 00-0040	SF	1-3/4" x 3/16" Aluminum, Pressure Locked Grating	42.16	1.23
		For Bearing Bars At 15/16" On-Center, Add	*11.59*	
		For Crossbars At 2" On-Center, Add	*4.29*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting, Deduct	*-2.65*	
		For Powder Coating, Add	*5.95*	
05 53 13 00-0041	SF	2" x 3/16" Aluminum, Pressure Locked Grating	46.99	1.23
		For Bearing Bars At 15/16" On-Center, Add	*13.00*	
		For Crossbars At 2" On-Center, Add	*4.81*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting, Deduct	*-2.77*	
		For Powder Coating, Add	*6.68*	
05 53 13 00-0042	SF	2-1/4" x 3/16" Aluminum, Pressure Locked Grating	50.78	1.23
		For Bearing Bars At 15/16" On-Center, Add	*14.11*	
		For Crossbars At 2" On-Center, Add	*5.22*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting, Deduct	*-2.86*	
		For Powder Coating, Add	*7.25*	
05 53 13 00-0043	SF	2-1/2" x 3/16" Aluminum, Pressure Locked Grating	55.30	1.23
		For Bearing Bars At 15/16" On-Center, Add	*15.43*	
		For Crossbars At 2" On-Center, Add	*5.71*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting, Deduct	*-2.98*	
		For Powder Coating, Add	*7.92*	

05 53 13 00-0044 Swage Locked Grating *(05 53 13)*

Note: Sizes are for height and width of bearing bars. Swage locked grating is an open grid grating where bearing bars are pre-punched to receive a cross bar without penetrating or cutting the top surface of the bearing bar. The cross bar is then inserted through the pre-punched hole and deformed by swaging or squeezing under hydraulic pressure to permanently lock the bars in place.

05 53 13 00-0045 Steel, Swage Locked Grating *(05 53 13 00-0044)*

Note: Bearing bars at 1-3/16" on-center, crossbars at 4" on-center, bolted or tack welded, unpainted steel, and in all sizes.

05 53 13 00-0046	SF	1" x 3/16" Steel, Swaged Grating	42.59	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*3.69*	
		For 304 Stainless Steel, Add	*66.52*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*25.68*	
		For Crossbars At 2" On-Center, Add	*3.21*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-2.66*	
05 53 13 00-0047	SF	1-1/4" x 3/16" Steel, Swaged Grating	47.53	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*4.15*	
		For 304 Stainless Steel, Add	*74.71*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*28.84*	
		For Crossbars At 2" On-Center, Add	*3.60*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-2.78*	
05 53 13 00-0048	SF	1-1/2" x 3/16" Steel, Swaged Grating	51.95	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*4.50*	
		For 304 Stainless Steel, Add	*81.13*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*31.32*	
		For Crossbars At 2" On-Center, Add	*3.91*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-3.25*	
05 53 13 00-0049	SF	1-3/4" x 3/16" Steel, Swaged Grating	59.54	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*5.20*	
		For 304 Stainless Steel, Add	*93.71*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*36.17*	
		For Crossbars At 2" On-Center, Add	*4.52*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-3.44*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 53 13 00-0050	SF	2" x 3/16" Steel, Swaged Grating	67.15	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*5.90*	
		For 304 Stainless Steel, Add	*106.33*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*41.04*	
		For Crossbars At 2" On-Center, Add	*5.13*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-3.63*	
05 53 13 00-0051	SF	2-1/4" x 3/16" Steel, Swaged Grating	74.74	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*6.60*	
		For 304 Stainless Steel, Add	*118.91*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*45.90*	
		For Crossbars At 2" On-Center, Add	*5.74*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-3.82*	
05 53 13 00-0052	SF	2-1/2" x 3/16" Steel, Swaged Grating	82.35	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*7.30*	
		For 304 Stainless Steel, Add	*131.53*	
		Note: Bearing bars at 1-3/16" on-center and crossbars at 4" on-center		
		For Bearing Bars At 15/16" On-Center, Add	*50.77*	
		For Crossbars At 2" On-Center, Add	*6.35*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-4.01*	

05 53 13 00-0053 Aluminum Grating, Type 6063, Swage Locked *(05 53 13 00-0044)*

Note: Bearing bars at 1-3/16" on-center, crossbars at 4" on-center, bolted in place, and in all sizes.

05 53 13 00-0054	SF	1" x 1/8" Aluminum, Swaged Grating	20.24	1.23
		For Bearing Bars At 15/16" On-Center, Add	*11.37*	
		For Crossbars At 2" On-Center, Add	*1.42*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting, Deduct	*-2.10*	
		For Powder Coating, Add	*2.67*	
05 53 13 00-0055	SF	1" x 3/16" Aluminum, Swaged Grating	26.19	1.23
		For Bearing Bars At 15/16" On-Center, Add	*15.18*	
		For Crossbars At 2" On-Center, Add	*1.90*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting, Deduct	*-2.25*	
		For Powder Coating, Add	*3.56*	
05 53 13 00-0056	SF	1-1/4" x 1/8" Aluminum, Swaged Grating	22.91	1.23
		For Bearing Bars At 15/16" On-Center, Add	*13.08*	
		For Crossbars At 2" On-Center, Add	*1.64*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting, Deduct	*-2.17*	
		For Powder Coating, Add	*3.07*	
05 53 13 00-0057	SF	1-1/4" x 3/16" Aluminum, Swaged Grating	30.19	1.23
		For Bearing Bars At 15/16" On-Center, Add	*17.74*	
		For Crossbars At 2" On-Center, Add	*2.22*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting, Deduct	*-2.35*	
		For Powder Coating, Add	*4.16*	
05 53 13 00-0058	SF	1-1/2" x 1/8" Aluminum, Swaged Grating	26.08	1.23
		For Bearing Bars At 15/16" On-Center, Add	*15.11*	
		For Crossbars At 2" On-Center, Add	*1.89*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting, Deduct	*-2.25*	
		For Powder Coating, Add	*3.54*	
05 53 13 00-0059	SF	1-1/2" x 3/16" Aluminum, Swaged Grating	34.47	1.23
		For Bearing Bars At 15/16" On-Center, Add	*20.48*	
		For Crossbars At 2" On-Center, Add	*2.56*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting, Deduct	*-2.45*	
		For Powder Coating, Add	*4.80*	
05 53 13 00-0060	SF	1-3/4" x 3/16" Aluminum, Swaged Grating	39.41	1.23
		For Bearing Bars At 15/16" On-Center, Add	*23.64*	
		For Crossbars At 2" On-Center, Add	*2.96*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting, Deduct	*-2.58*	
		For Powder Coating, Add	*5.54*	
05 53 13 00-0061	SF	2" x 3/16" Aluminum, Swaged Grating	44.32	1.23
		For Bearing Bars At 15/16" On-Center, Add	*26.78*	
		For Crossbars At 2" On-Center, Add	*3.35*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting, Deduct	*-2.70*	
		For Powder Coating, Add	*6.28*	
05 53 13 00-0062	SF	2-1/4" x 3/16" Aluminum, Swaged Grating	49.25	1.23
		For Bearing Bars At 15/16" On-Center, Add	*29.94*	
		For Crossbars At 2" On-Center, Add	*3.74*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting, Deduct	*-2.82*	
		For Powder Coating, Add	*7.02*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 53 13 00-0063	SF	2-1/2" x 3/16" Aluminum, Swaged Grating	54.16	1.23
		For Bearing Bars At 15/16" On-Center, Add	*33.08*	
		For Crossbars At 2" On-Center, Add	*4.14*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting, Deduct	*-2.95*	
		For Powder Coating, Add	*7.75*	
05 53 13 00-0064		**Riveted Grating** *(05 53 13)*		
		Note: Riveted grating is an open grid grating where bearing bars are pre-punched to receive a solid round rivet. Crimp/lacing bars are pre-punched as well and then formed into a reticulated shape. Bearing bars and crimp bars are then assembled and clamped in place by rivets which are cold driven under hydraulic pressure to permanently lock the assembly together.		
05 53 13 00-0065		**Steel, Riveted Grating** *(05 53 13 00-0064)*		
		Note: 1" clear opening, bolted or tack welded in place, unpainted steel, all sizes.		
05 53 13 00-0066	SF	3/4" x 1/8", 7.0 LB/SF, Steel, Riveted Grating	80.93	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*3.77*	
		For 304 Stainless Steel, Add	*67.40*	
		For 5/8" Clear Opening, Add	*27.07*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-3.62*	
05 53 13 00-0067	SF	3/4" x 3/16", 8.5 LB/SF, Steel, Riveted Grating	95.30	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*4.46*	
		For 304 Stainless Steel, Add	*79.74*	
		For 5/8" Clear Opening, Add	*32.03*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-3.98*	
05 53 13 00-0068	SF	1" x 1/8", 8.0 LB/SF, Steel, Riveted Grating	87.55	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*4.08*	
		For 304 Stainless Steel, Add	*73.08*	
		For 5/8" Clear Opening, Add	*29.35*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-3.78*	
05 53 13 00-0069	SF	1" x 3/16", 9.5 LB/SF, Steel, Riveted Grating	100.77	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*4.72*	
		For 304 Stainless Steel, Add	*84.44*	
		For 5/8" Clear Opening, Add	*33.91*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-4.11*	
05 53 13 00-0070	SF	1-1/4" x 1/8", 9.0 LB/SF, Steel, Riveted Grating	93.02	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*4.35*	
		For 304 Stainless Steel, Add	*77.78*	
		For 5/8" Clear Opening, Add	*31.24*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-3.92*	
05 53 13 00-0071	SF	1-1/4" x 3/16", 11.1 LB/SF, Steel, Riveted Grating	110.96	1.23
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*5.21*	
		For 304 Stainless Steel, Add	*93.19*	
		For 5/8" Clear Opening, Add	*37.43*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-4.37*	
05 53 13 00-0072	SF	1-1/2" x 1/8", 10.1 LB/SF, Steel, Riveted Grating	98.85	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*4.60*	
		For 304 Stainless Steel, Add	*82.32*	
		For 5/8" Clear Opening, Add	*33.06*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-4.42*	
05 53 13 00-0073	SF	1-1/2" x 3/16", 12.5 LB/SF, Steel, Riveted Grating	118.03	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*5.52*	
		For 304 Stainless Steel, Add	*98.79*	
		For 5/8" Clear Opening, Add	*39.68*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-4.90*	
05 53 13 00-0074	SF	1-3/4" x 3/16", 14.0 LB/SF, Steel, Riveted Grating	127.81	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*5.99*	
		For 304 Stainless Steel, Add	*107.19*	
		For 5/8" Clear Opening, Add	*43.05*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-5.14*	
05 53 13 00-0075	SF	2" x 3/16", 17.0 LB/SF, Steel, Riveted Grating	149.66	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*7.04*	
		For 304 Stainless Steel, Add	*125.96*	
		For 5/8" Clear Opening, Add	*50.59*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-5.69*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 53 13 00-0076	SF	2-1/4" x 3/16", 18.5 LB/SF, Steel, Riveted Grating	157.27	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*7.40*	
		For 304 Stainless Steel, Add	*132.50*	
		For 5/8" Clear Opening, Add	*53.22*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-5.88*	
05 53 13 00-0077	SF	2-1/2" x 3/16", 20.0 LB/SF, Steel, Riveted Grating	164.05	1.51
		For One Coat Of Shop Applied Paint (Red Or Black), Add	*0.22*	
		For Galvanized Steel, Add	*7.73*	
		For 304 Stainless Steel, Add	*138.32*	
		For 5/8" Clear Opening, Add	*55.56*	
		For Serrated Wear Surface, Add	*0.16*	
		For Set In Place Without Bolting Or Tack Welding, Deduct	*-6.05*	

05 53 13 00-0078 Aluminum, Riveted Grating *(05 53 13 00-0064)*

Note: 1" clear opening, bolted in place and in all sizes.

05 53 13 00-0079	SF	3/4" x 1/8", 2.4 LB/SF, Aluminum, Riveted Grating	43.04	1.23
		For 5/8" Clear Opening, Add	*14.00*	
		For Powder Coating, Add	*6.09*	
		For Set In Place Without Bolting, Deduct	*-2.67*	
05 53 13 00-0080	SF	3/4" x 3/16", 2.9 LB/SF, Aluminum, Riveted Grating	51.07	1.23
		For 5/8" Clear Opening, Add	*16.77*	
		For Powder Coating, Add	*7.29*	
		For Set In Place Without Bolting, Deduct	*-2.87*	
05 53 13 00-0081	SF	1" x 1/8", 2.7 LB/SF, Aluminum, Riveted Grating	47.33	1.23
		For 5/8" Clear Opening, Add	*15.48*	
		For Serrated Wear Surface, Add	*0.16*	
		For Powder Coating, Add	*6.73*	
		For Set In Place Without Bolting, Deduct	*-2.78*	
05 53 13 00-0082	SF	1" x 3/16", 3.2 LB/SF, Aluminum, Riveted Grating	55.17	1.23
		For 5/8" Clear Opening, Add	*18.18*	
		For Serrated Wear Surface, Add	*0.16*	
		For Powder Coating, Add	*7.91*	
		For Set In Place Without Bolting, Deduct	*-2.97*	
05 53 13 00-0083	SF	1-1/4" x 1/8", 3.1 LB/SF, Aluminum, Riveted Grating	53.07	1.23
		For 5/8" Clear Opening, Add	*17.46*	
		For Serrated Wear Surface, Add	*0.16*	
		For Powder Coating, Add	*7.59*	
		For Set In Place Without Bolting, Deduct	*-2.92*	
05 53 13 00-0084	SF	1-1/4" x 3/16", 3.8 LB/SF, Aluminum, Riveted Grating	63.95	1.23
		For 5/8" Clear Opening, Add	*21.21*	
		For Serrated Wear Surface, Add	*0.16*	
		For Powder Coating, Add	*9.22*	
		For Set In Place Without Bolting, Deduct	*-3.19*	
05 53 13 00-0085	SF	1-1/2" x 1/8", 3.4 LB/SF, Aluminum, Riveted Grating	56.99	1.23
		For 5/8" Clear Opening, Add	*18.81*	
		For Serrated Wear Surface, Add	*0.16*	
		For Powder Coating, Add	*8.18*	
		For Set In Place Without Bolting, Deduct	*-3.02*	
05 53 13 00-0086	SF	1-1/2" x 3/16", 4.3 LB/SF, Aluminum, Riveted Grating	70.81	1.23
		For 5/8" Clear Opening, Add	*23.58*	
		For Serrated Wear Surface, Add	*0.16*	
		For Powder Coating, Add	*10.25*	
		For Set In Place Without Bolting, Deduct	*-3.36*	
05 53 13 00-0087	SF	1-3/4" x 3/16", 4.8 LB/SF, Aluminum, Riveted Grating	78.06	1.23
		For 5/8" Clear Opening, Add	*26.08*	
		For Serrated Wear Surface, Add	*0.16*	
		For Powder Coating, Add	*11.34*	
		For Set In Place Without Bolting, Deduct	*-3.54*	
05 53 13 00-0088	SF	2" x 3/16", 5.8 LB/SF, Aluminum, Riveted Grating	92.94	1.23
		For 5/8" Clear Opening, Add	*31.21*	
		For Serrated Wear Surface, Add	*0.16*	
		For Powder Coating, Add	*13.57*	
		For Set In Place Without Bolting, Deduct	*-3.92*	
05 53 13 00-0089	SF	2-1/4" x 3/16", 6.4 LB/SF, Aluminum, Riveted Grating	101.39	1.23
		For 5/8" Clear Opening, Add	*34.13*	
		For Serrated Wear Surface, Add	*0.16*	
		For Powder Coating, Add	*14.84*	
		For Set In Place Without Bolting, Deduct	*-4.13*	
05 53 13 00-0090	SF	2-1/2" x 3/16", 7.2 LB/SF, Aluminum, Riveted Grating	112.71	1.23
		For 5/8" Clear Opening, Add	*38.03*	
		For Serrated Wear Surface, Add	*0.16*	
		For Powder Coating, Add	*16.54*	
		For Set In Place Without Bolting, Deduct	*-4.41*	

05 54 Metal Floor Plates *(05 50)*

05 54 00 00-0001 Steel Floor Plates *(05 54)*

05 54 00 00-0002	SF	16 Gauge Steel Raised Or Diamond Pattern Floor Plates	22.60	1.46
05 54 00 00-0003	SF	14 Gauge Steel Raised Or Diamond Pattern Floor Plates	25.94	1.46
05 54 00 00-0004	SF	12 Gauge Steel Raised Or Diamond Pattern Floor Plates	32.67	1.46
05 54 00 00-0005	SF	1/8" Steel Raised Or Diamond Pattern Floor Plates	43.82	1.57

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 54 00 00-0006	SF	1/4" Steel Raised Or Diamond Pattern Floor Plates	55.88	1.67
05 54 00 00-0007		**Aluminum Alloy Floor Plates** *(05 54)*		
05 54 00 00-0008	SF	0.125" Aluminum Alloy Raised Or Diamond Pattern Floor Plate	30.24	1.23
		For Powder Coating, Add	*4.17*	
05 54 00 00-0009	SF	0.188" Aluminum Alloy Raised Or Diamond Pattern Floor Plate	34.68	1.46
		For Powder Coating, Add	*4.78*	
05 54 00 00-0010	SF	0.25" Aluminum Alloy Raised Or Diamond Pattern Floor Plate	39.16	1.57
		For Powder Coating, Add	*5.40*	
05 54 00 00-0011		**Type 304 Stainless Steel Floor Plates** *(05 54)*		
05 54 00 00-0012	SF	1/8" Type 304 Stainless Steel Raised Or Diamond Pattern Floor Plate	39.26	1.67
05 54 00 00-0013	SF	3/16" Type 304 Stainless Steel Raised Or Diamond Pattern Floor Plate	46.92	1.90
05 54 00 00-0014	SF	1/4" Type 304 Stainless Raised Or Diamond Pattern Steel Floor Plate	60.80	2.24

05 55 Metal Stair Treads and Nosings *(05 50)*

05 55 13 Metal Stair Treads *(05 55)*

05 55 13 00-0001		**Abrasive Cast Aluminum Stair Treads** *(05 55 13)*		
		Note: Includes abrasive diamond pattern surface and anchors. Excludes stringers.		
05 55 13 00-0002	LF	8" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Stair Tread	73.99	7.51
		For 3/8" Thick, Add	*15.49*	
05 55 13 00-0003	LF	9" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Stair Tread	81.37	7.51
		For 3/8" Thick, Add	*17.34*	
05 55 13 00-0004	LF	10" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Stair Tread	88.73	7.51
		For 3/8" Thick, Add	*19.18*	
05 55 13 00-0005	LF	11" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Stair Tread	96.14	7.51
		For 3/8" Thick, Add	*21.03*	
05 55 13 00-0006	LF	12" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Stair Tread	103.48	7.51
		For 3/8" Thick, Add	*22.86*	
05 55 13 00-0007		**Abrasive Cast Iron Stair Treads** *(05 55 13)*		
		Note: Includes abrasive diamond pattern surface and anchors. Excludes stringers.		
05 55 13 00-0008	LF	8" Depth, 3/8" Thick, 1/4" Lip, Abrasive Cast Iron Stair Tread	102.62	7.51
05 55 13 00-0009	LF	9" Depth, 3/8" Thick, 1/4" Lip, Abrasive Cast Iron Stair Tread	113.56	7.51
05 55 13 00-0010	LF	10" Depth, 3/8" Thick, 1/4" Lip, Abrasive Cast Iron Stair Tread	124.52	7.51
05 55 13 00-0011	LF	11" Depth, 3/8" Thick, 1/4" Lip, Abrasive Cast Iron Stair Tread	135.45	7.51
05 55 13 00-0012	LF	12" Depth, 3/8" Thick, 1/4" Lip, Abrasive Cast Iron Stair Tread	146.41	7.51
05 55 13 00-0013		**Aluminum/Ceramic Grit Coating, Extruded Aluminum Safety Stair Treads** *(05 55 13)*		
		Note: Includes extruded aluminum base with diamond hard aluminum oxide abrasive filler/surface. Includes anchors. Excludes stringers.		
05 55 13 00-0014	LF	6-1/2" Depth, 5/32" Thick, 1-1/16" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Safety Stair Tread	39.46	7.51
05 55 13 00-0015	LF	9" Depth, 5/32" Thick, 1-1/16" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Safety Stair Tread	46.15	7.51
05 55 13 00-0016	LF	11" Depth, 5/32" Thick, 1-1/16" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Safety Stair Tread	49.10	7.51
05 55 13 00-0017		**Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Treads** *(05 55 13)*		
		Note: Includes extruded aluminum base with diamond hard aluminum oxide abrasive filler/surface. Includes anchors. Excludes stringers.		
05 55 13 00-0018	LF	8" Depth, 9/32" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Tread	57.92	7.51
		For Epoxy Sealed For Corrosive Environment, Add	*4.64*	
		For Two Color Tread, Add	*3.48*	
05 55 13 00-0019	LF	9" Depth, 9/32" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Tread	58.48	7.51
		For Epoxy Sealed For Corrosive Environment, Add	*4.64*	
		For Two Color Tread, Add	*3.48*	
05 55 13 00-0020	LF	11" Depth, 9/32" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Tread	70.51	7.51
		For Epoxy Sealed For Corrosive Environment, Add	*4.64*	
		For Two Color Tread, Add	*3.48*	
05 55 13 00-0021	LF	12" Depth, 9/32" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Tread	81.05	7.51
		For Epoxy Sealed For Corrosive Environment, Add	*4.64*	
		For Two Color Tread, Add	*3.48*	
05 55 13 00-0022	LF	15" Depth, 9/32" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Tread	94.79	7.51
		For Epoxy Sealed For Corrosive Environment, Add	*4.64*	
		For Two Color Tread, Add	*3.48*	
05 55 13 00-0023		**Stair Landing Treads** *(05 55 13)*		
05 55 13 00-0024		**Abrasive Cast Aluminum Stair Landing Treads** *(05 55 13 00-0023)*		
		Note: Includes abrasive diamond pattern surface and anchors.		
05 55 13 00-0025	SF	5/16" Thick, Abrasive Cast Aluminum Landing Treads	103.48	7.51
		For 3/8" Thick, Add	*22.86*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 55 13 00-0026		Abrasive Cast Iron Stair Landing Treads *(05 55 13 00-0023)* Note: Includes abrasive diamond pattern surface and anchors.		
05 55 13 00-0027	SF	3/8" Thick, Abrasive Cast Iron Landing Treads	146.41	7.51
05 55 13 00-0028		Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Landing Treads *(05 55 13 00-0023)* Note: Includes extruded aluminum base with diamond hard aluminum oxide abrasive filler/surface. Includes anchors.		
05 55 13 00-0029	SF	9/32" Thick, Aluminum/Ceramic Grit Coating, Extruded Aluminum Renovation Stair Landing Treads	96.00	7.51
		For Epoxy Sealed For Corrosive Environment, Add	*4.64*	
05 55 13 00-0030		Open Cast Iron Stair Tread *(05 55 13)* Note: Includes steel stringers, safety nosing and 2 pipe handrail. Excludes landings.		
05 55 13 00-0031	RSR	3'-6" Wide, Open Cast Iron Stair Tread	793.78	44.77
		For Solid Metal Matching Riser, Add	*98.81*	
05 55 13 00-0032	RSR	4'-0" Wide, Open Cast Iron Stair Tread	888.57	51.48
		For Solid Metal Matching Riser, Add	*109.85*	
05 55 13 00-0033	RSR	5'-0" Wide, Open Cast Iron Stair Tread	977.90	60.43
		For Solid Metal Matching Riser, Add	*120.48*	
05 55 16		**Metal Stair Nosings** *(05 55)*		
05 55 16 00-0001		Abrasive Cast Aluminum Nosings *(05 55 16)* Note: Includes abrasive diamond pattern surface and anchors.		
05 55 16 00-0002	LF	3" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Nosing	31.46	5.13
		For 3/8" Thick, Add	*5.82*	
05 55 16 00-0003	LF	4" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Nosing	38.59	5.13
		For 3/8" Thick, Add	*7.60*	
05 55 16 00-0004	LF	6" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Aluminum Nosing	54.48	5.13
		For 3/8" Thick, Add	*11.57*	
05 55 16 00-0005		Abrasive Cast Iron Nosings *(05 55 16)* Note: Includes abrasive diamond pattern surface and anchors.		
05 55 16 00-0006	LF	3" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Iron Nosing	36.67	5.13
		For 3/8" Thick, Add	*7.12*	
05 55 16 00-0007	LF	4" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Iron Nosing	45.44	5.13
		For 3/8" Thick, Add	*9.31*	
05 55 16 00-0008	LF	6" Depth, 5/16" Thick, 1/4" Lip, Abrasive Cast Iron Nosing	62.79	5.13
		For 3/8" Thick, Add	*13.65*	
05 55 16 00-0009		Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosings *(05 55 16)* Note: Includes extruded aluminum base with diamond hard aluminum oxide abrasive filler/surface. Includes anchors.		
05 55 16 00-0010	LF	1-7/8" Depth, 1/4" Thick, 1/4" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing	26.63	5.13
05 55 16 00-0011	LF	3" Depth, 1/4" Thick, 1/4" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing	30.07	5.13
05 55 16 00-0012	LF	4" Depth, 1/4" Thick, 1/4" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing	32.69	5.13
05 55 16 00-0013	LF	6" Depth, 1/4" Thick, 1/4" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing	40.85	5.13
05 55 16 00-0014	LF	1-7/8" Depth, 1/4" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing	27.56	5.13
05 55 16 00-0015	LF	3" Depth, 1/4" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing	30.49	5.13
05 55 16 00-0016	LF	4" Depth, 1/4" Thick, 1-1/8" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing	33.39	5.13
05 55 16 00-0017	LF	3" Depth, 1/4" Thick, 1-3/4" Lip, Aluminum/Ceramic Grit Coating, Extruded Aluminum Nosing	31.63	5.13
05 56		**Metal Castings** *(05 50)*		
05 56 00 00-0001		Castings *(05 56)*		
05 56 00 00-0002	LB	Up To 150 LB, Miscellaneous Castings, Light Section	6.19	0.55
05 56 00 00-0003	LB	>150 LB, Miscellaneous Castings, Heavy Section	10.74	0.45
05 58		**Formed Metal Fabrications** *(05 50)*		
05 58 16		**Formed Metal Enclosures** *(05 58)*		
05 58 16 00-0001		Drip Pan *(05 58 16)*		
05 58 16 00-0002	SF	Stainless Steel Drip Pan	117.70	8.66
05 58 16 00-0003	SF	Galvanized Steel Drip Pan	116.31	8.66
05 58 16 00-0004	SF	Aluminum Drip Pan	81.99	6.93
05 58 16 00-0005	SF	Plastic Drip Pan	23.03	6.06
05 58 23		**Formed Metal Guards** *(05 58)*		
05 58 23 00-0001		Protective Guard Rails *(05 58 23)* Note: Includes painted finish.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 58 23 00-0002		2-Rib, 11 Gauge Steel, Protective Guard Rails *(05 58 23 00-0001)* Note: Steel King Armor Guard.		
05 58 23 00-0003		Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rails *(05 58 23 00-0002)* Note: Excludes posts. Includes fasteners.		
05 58 23 00-0004	EA	1' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail	213.11	24.60
05 58 23 00-0005	EA	2' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail	250.03	24.60
05 58 23 00-0006	EA	3' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail	284.86	24.60
05 58 23 00-0007	EA	4' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail	321.78	24.60
05 58 23 00-0008	EA	5' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail	356.80	24.60
05 58 23 00-0009	EA	6' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail	402.20	24.60
05 58 23 00-0010	EA	7' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail	433.13	24.60
05 58 23 00-0011	EA	8' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail	481.03	24.60
05 58 23 00-0012	EA	9' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail	512.46	24.60
05 58 23 00-0013	EA	10' Length, 10-1/2" Height, Bolt-On, 2-Rib, 11 Gauge Steel, Protective Guard Rail	534.91	24.60
05 58 23 00-0014		Posts For 2-Rib Guard Rails *(05 58 23 00-0002)* Note: Includes drilling, surface mounting plate and anchors.		
05 58 23 00-0015	EA	12" Height, Single Rail Post For 2-Rib Guard Rails	429.77	51.24
05 58 23 00-0016	EA	42" Height, Triple Rail Post For 2-Rib Guard Rails	557.99	51.24
05 58 23 00-0017		3-Rib, 11 Gauge Steel, Protective Guard Rails *(05 58 23 00-0001)* Note: Steel King Steel Guard.		
05 58 23 00-0018		Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rails *(05 58 23 00-0017)* Note: Excludes posts. Includes fasteners.		
05 58 23 00-0019	EA	1' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail	235.36	24.60
05 58 23 00-0020	EA	2' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail	259.91	24.60
05 58 23 00-0021	EA	3' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail	290.54	24.60
05 58 23 00-0022	EA	4' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail	319.18	24.60
05 58 23 00-0023	EA	5' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail	352.31	24.60
05 58 23 00-0024	EA	6' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail	368.27	24.60
05 58 23 00-0025	EA	7' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail	406.69	24.60
05 58 23 00-0026	EA	8' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail	439.12	24.60
05 58 23 00-0027	EA	9' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail	473.54	24.60
05 58 23 00-0028	EA	10' Length, 15" Height, Bolt-On, 3-Rib, 11 Gauge Steel, Protective Guard Rail	508.47	24.60
05 58 23 00-0029		Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rails *(05 58 23 00-0017)* Note: Excludes posts. Includes fasteners and lift-out mounting plate.		
05 58 23 00-0030	EA	1' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail	345.82	24.60
05 58 23 00-0031	EA	2' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail	372.76	24.60
05 58 23 00-0032	EA	3' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail	400.70	24.60
05 58 23 00-0033	EA	4' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail	433.13	24.60
05 58 23 00-0034	EA	5' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail	465.56	24.60
05 58 23 00-0035	EA	6' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail	492.00	24.60
05 58 23 00-0036	EA	7' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail	522.44	24.60
05 58 23 00-0037	EA	8' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail	556.86	24.60
05 58 23 00-0038	EA	9' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail	593.78	24.60
05 58 23 00-0039	EA	10' Length, 15" Height, Lift-Out, 3-Rib, 11 Gauge Steel, Protective Guard Rail	626.21	24.60
05 58 23 00-0040		Posts For 3-Rib Guard Rails *(05 58 23 00-0017)* Note: Includes drilling, surface mounting plate and anchors.		
05 58 23 00-0041	EA	18" Height, Single Rail Post For 3-Rib Guard Rails	378.69	51.24
05 58 23 00-0042	EA	42" Height, Double Rail Post For 3-Rib Guard Rails	482.66	51.24
05 58 23 00-0043		All-Welded, Protective Guards *(05 58 23)* Note: Surface mounted inverted-U style protective barriers. Includes painted finish, drilling, surface mounting plate and anchors.		
05 58 23 00-0044		All-Welded, Protective Guards *(05 58 23 00-0043)*		
05 58 23 00-0045	EA	36" Length, 9" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard	494.36	68.32
05 58 23 00-0046	EA	48" Length, 9" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard	519.30	68.32
05 58 23 00-0047	EA	36" Length, 16" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard	533.77	68.32
05 58 23 00-0048	EA	48" Length, 16" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard	555.22	68.32
05 58 23 00-0049	EA	36" Length, 24" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard	550.23	68.32
05 58 23 00-0050	EA	48" Length, 24" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard	576.68	68.32
05 58 23 00-0051	EA	36" Length, 36" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard	584.16	68.32
05 58 23 00-0052	EA	48" Length, 36" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard	592.64	68.32
05 58 23 00-0053	EA	48" Length, 42" Height, 4-1/2" Diameter Steel Pipe, All-Welded, Protective Guard	633.05	68.32
05 58 23 00-0054		Corner Style, All-Welded, Protective Guards *(05 58 23 00-0043)*		
05 58 23 00-0055	EA	24" Length, 24" Height, 4-1/2" Diameter Steel Pipe, Corner Style, All-Welded, Protective Guard	649.02	68.32
05 58 23 00-0056	EA	30" Length, 24" Height, 4-1/2" Diameter Steel Pipe, Corner Style, All-Welded, Protective Guard	678.95	68.32
05 58 23 00-0057	EA	24" Length, 36" Height, 4-1/2" Diameter Steel Pipe, Corner Style, All-Welded, Protective Guard	691.43	68.32
05 58 23 00-0058	EA	30" Length, 36" Height, 4-1/2" Diameter Steel Pipe, Corner Style, All-Welded, Protective Guard	752.79	68.32

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 58 23 00-0059		**Warehouse Safety Bollards** *(05 58 23)*		
		Note: Includes painted finish, drilling, surface mounting plate and anchors.		
05 58 23 00-0060	EA	24" Height, 4-1/2" Diameter Steel Pipe, Bolt Down, Warehouse Safety Bollard	322.68	51.24
05 58 23 00-0061	EA	36" Height, 4-1/2" Diameter Steel Pipe, Bolt Down, Warehouse Safety Bollard	371.97	51.24
05 58 23 00-0062	EA	42" Height, 4-1/2" Diameter Steel Pipe, Bolt Down, Warehouse Safety Bollard	424.16	51.24
05 58 23 00-0063	EA	36" Height, 5-1/2" Diameter Steel Pipe, Bolt Down, Warehouse Safety Bollard	438.43	51.24
05 58 23 00-0064	EA	42" Height, 5-1/2" Diameter Steel Pipe, Bolt Down, Warehouse Safety Bollard	471.36	51.24

05 59 Metal Specialties *(05 50)*

05 59 65 Metal Chain *(05 59)*

05 59 65 00-0001		**Alloy Steel Chain, Self Colored, Cut Length** *(05 59 65)*		
		Note: Includes all connecting links, double clevis mid-Links, slip or grab hooks, or shackles as required.		
05 59 65 00-0002	LF	3/16" Diameter Alloy Steel Chain, Cut Length, Self Colored	7.13	1.08
		For Plastic Dipped, Add	*0.74*	
05 59 65 00-0003	LF	1/4" Diameter Alloy Steel Chain, Cut Length, Self Colored	8.18	1.44
		For Plastic Dipped, Add	*0.80*	
05 59 65 00-0004	LF	3/8" Diameter Alloy Steel Chain, Cut Length, Self Colored	12.90	2.88
		For Plastic Dipped, Add	*1.07*	
05 59 65 00-0005	LF	1/2" Diameter Alloy Steel Chain, Cut Length, Self Colored	20.70	4.86
		For Plastic Dipped, Add	*1.64*	
05 59 65 00-0006	LF	5/8" Diameter Alloy Steel Chain, Cut Length, Self Colored	34.94	8.22
		For Plastic Dipped, Add	*2.78*	
05 59 65 00-0007	LF	3/4" Diameter Alloy Steel Chain, Cut Length, Self Colored	49.04	11.53
		For Plastic Dipped, Add	*3.90*	
05 59 65 00-0008	LF	7/8" Diameter Alloy Steel Chain, Cut Length, Self Colored	66.91	14.42
		For Plastic Dipped, Add	*5.71*	
05 59 65 00-0009	LF	1" Diameter Alloy Steel Chain, Cut Length, Self Colored	96.82	19.22
		For Plastic Dipped, Add	*8.76*	
05 59 65 00-0010	LF	1-1/4" Diameter Alloy Steel Chain, Cut Length, Self Colored	157.56	28.84
		For Plastic Dipped, Add	*14.98*	
05 59 65 00-0011		**316L Stainless Steel Chain, Cut Length** *(05 59 65)*		
05 59 65 00-0012	CLF	1/8" Diameter 316L Stainless Steel Chain, Cut Length	2,691.47	96.09
05 59 65 00-0013	CLF	3/16" Diameter 316L Stainless Steel Chain, Cut Length	3,312.00	115.34
05 59 65 00-0014	CLF	9/32" Diameter 316L Stainless Steel Chain, Cut Length	4,151.68	144.18
05 59 65 00-0015	CLF	5/16" Diameter 316L Stainless Steel Chain, Cut Length	5,608.68	192.29
05 59 65 00-0016	CLF	3/8" Diameter 316L Stainless Steel Chain, Cut Length	6,381.38	288.37
05 59 65 00-0017	CLF	1/2" Diameter 316L Stainless Steel Chain, Cut Length	9,631.11	480.66

05 59 69 Metal Panels *(05 59)*

05 59 69 00-0001		**Woven And Welded Wire Cloth** *(05 59 69)*		
		Note: Excludes frame and fastening to frame. See CSI section 05 05 21 00-0004 for spot welding.		
05 59 69 00-0002		**Plain Steel Woven And Welded Wire Cloth Panels** *(05 59 69 00-0001)*		
05 59 69 00-0003		**2" Square Wire Spacing** *(05 59 69 00-0002)*		
05 59 69 00-0004	SF	0.12" Thick Wire, 2" Spacing, 0.44 LB/SF Woven And Welded Wire Cloth Panels	10.03	3.08
		For Up To 2, Add	*2.83*	
		For >2 To 6, Add	*1.62*	
		For >15 To 40, Deduct	*-0.30*	
		For >40, Deduct	*-0.89*	
		For Galvanized, Add	*2.60*	
		For Aluminum, Add	*3.55*	
		For 304 Stainless Steel, Add	*14.21*	
		For 316 Stainless Steel, Add	*16.28*	
05 59 69 00-0005	SF	0.135" Thick Wire, 2" Spacing, 0.55 LB/SF Woven And Welded Wire Cloth Panels	10.78	3.20
		For Up To 2, Add	*3.01*	
		For >2 To 6, Add	*1.72*	
		For >15 To 40, Deduct	*-0.33*	
		For >40, Deduct	*-0.98*	
		For Galvanized, Add	*2.86*	
		For Aluminum, Add	*3.90*	
		For 304 Stainless Steel, Add	*15.60*	
		For 316 Stainless Steel, Add	*17.88*	
05 59 69 00-0006	SF	0.148" Thick Wire, 2" Spacing, 0.65 LB/SF Woven And Welded Wire Cloth Panels	11.47	3.56
		For Up To 2, Add	*3.24*	
		For >2 To 6, Add	*1.86*	
		For >15 To 40, Deduct	*-0.34*	
		For >40, Deduct	*-1.01*	
		For Galvanized, Add	*2.96*	
		For Aluminum, Add	*4.04*	
		For 304 Stainless Steel, Add	*16.15*	
		For 316 Stainless Steel, Add	*18.51*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 59 69 00-0007	SF	0.162" Thick Wire, 2" Spacing, 0.78 LB/SF Woven And Welded Wire Cloth Panels	12.08	3.71
		For Up To 2, Add	*3.40*	
		For >2 To 6, Add	*1.95*	
		For >15 To 40, Deduct	*-0.36*	
		For >40, Deduct	*-1.07*	
		For Galvanized, Add	*3.15*	
		For Aluminum, Add	*4.29*	
		For 304 Stainless Steel, Add	*17.16*	
		For 316 Stainless Steel, Add	*19.66*	
05 59 69 00-0008	SF	0.177" Thick Wire, 2" Spacing, 0.92 LB/SF Woven And Welded Wire Cloth Panels	13.22	4.15
		For Up To 2, Add	*3.75*	
		For >2 To 6, Add	*2.15*	
		For >15 To 40, Deduct	*-0.38*	
		For >40, Deduct	*-1.15*	
		For Galvanized, Add	*3.38*	
		For Aluminum, Add	*4.61*	
		For 304 Stainless Steel, Add	*18.43*	
		For 316 Stainless Steel, Add	*21.12*	
05 59 69 00-0009	SF	0.192" Thick Wire, 2" Spacing, 1.08 LB/SF Woven And Welded Wire Cloth Panels	15.19	4.62
		For Up To 2, Add	*4.27*	
		For >2 To 6, Add	*2.44*	
		For >15 To 40, Deduct	*-0.45*	
		For >40, Deduct	*-1.35*	
		For Galvanized, Add	*3.97*	
		For Aluminum, Add	*5.41*	
		For 304 Stainless Steel, Add	*21.65*	
		For 316 Stainless Steel, Add	*24.81*	
05 59 69 00-0010	SF	0.207" Thick Wire, 2" Spacing, 1.25 LB/SF Woven And Welded Wire Cloth Panels	17.23	5.09
		For Up To 2, Add	*4.80*	
		For >2 To 6, Add	*2.74*	
		For >15 To 40, Deduct	*-0.52*	
		For >40, Deduct	*-1.57*	
		For Galvanized, Add	*4.59*	
		For Aluminum, Add	*6.26*	
		For 304 Stainless Steel, Add	*25.06*	
		For 316 Stainless Steel, Add	*28.71*	
05 59 69 00-0011	SF	0.225" Thick Wire, 2" Spacing, 1.46 LB/SF Woven And Welded Wire Cloth Panels	19.72	5.65
		For Up To 2, Add	*5.45*	
		For >2 To 6, Add	*3.10*	
		For >15 To 40, Deduct	*-0.61*	
		For >40, Deduct	*-1.83*	
		For Galvanized, Add	*5.36*	
		For Aluminum, Add	*7.31*	
		For 304 Stainless Steel, Add	*29.26*	
		For 316 Stainless Steel, Add	*33.52*	
05 59 69 00-0012		1-3/4" Square Wire Spacing *(05 59 69 00-0002)*		
05 59 69 00-0013	SF	0.12" Thick Wire, 1-3/4" Spacing, 0.49 LB/SF Woven And Welded Wire Cloth Panels	10.52	3.26
		For Up To 2, Add	*2.97*	
		For >2 To 6, Add	*1.70*	
		For >15 To 40, Deduct	*-0.31*	
		For >40, Deduct	*-0.93*	
		For Galvanized, Add	*2.71*	
		For Aluminum, Add	*3.70*	
		For 304 Stainless Steel, Add	*14.81*	
		For 316 Stainless Steel, Add	*16.97*	
05 59 69 00-0014	SF	0.135" Thick Wire, 1-3/4" Spacing, 0.62 LB/SF Woven And Welded Wire Cloth Panels	11.57	3.43
		For Up To 2, Add	*3.23*	
		For >2 To 6, Add	*1.85*	
		For >15 To 40, Deduct	*-0.35*	
		For >40, Deduct	*-1.05*	
		For Galvanized, Add	*3.07*	
		For Aluminum, Add	*4.19*	
		For 304 Stainless Steel, Add	*16.75*	
		For 316 Stainless Steel, Add	*19.20*	
05 59 69 00-0015	SF	0.148" Thick Wire, 1-3/4" Spacing, 0.74 LB/SF Woven And Welded Wire Cloth Panels	12.44	3.86
		For Up To 2, Add	*3.52*	
		For >2 To 6, Add	*2.02*	
		For >15 To 40, Deduct	*-0.36*	
		For >40, Deduct	*-1.09*	
		For Galvanized, Add	*3.21*	
		For Aluminum, Add	*4.37*	
		For 304 Stainless Steel, Add	*17.50*	
		For 316 Stainless Steel, Add	*20.05*	
05 59 69 00-0016	SF	0.162" Thick Wire, 1-3/4" Spacing, 0.88 LB/SF Woven And Welded Wire Cloth Panels	13.00	3.98
		For Up To 2, Add	*3.66*	
		For >2 To 6, Add	*2.10*	
		For >15 To 40, Deduct	*-0.38*	
		For >40, Deduct	*-1.15*	
		For Galvanized, Add	*3.38*	
		For Aluminum, Add	*4.61*	
		For 304 Stainless Steel, Add	*18.46*	
		For 316 Stainless Steel, Add	*21.15*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 59 69 00-0017	SF	0.177" Thick Wire, 1-3/4" Spacing, 1.04 LB/SF Woven And Welded Wire Cloth Panels	14.22	4.46
		For Up To 2, Add	*4.03*	
		For >2 To 6, Add	*2.31*	
		For >15 To 40, Deduct	*-0.41*	
		For >40, Deduct	*-1.24*	
		For Galvanized, Add	*3.64*	
		For Aluminum, Add	*4.96*	
		For 304 Stainless Steel, Add	*19.85*	
		For 316 Stainless Steel, Add	*22.74*	
05 59 69 00-0018	SF	0.192" Thick Wire, 1-3/4" Spacing, 1.22 LB/SF Woven And Welded Wire Cloth Panels	16.35	4.99
		For Up To 2, Add	*4.60*	
		For >2 To 6, Add	*2.63*	
		For >15 To 40, Deduct	*-0.49*	
		For >40, Deduct	*-1.46*	
		For Galvanized, Add	*4.27*	
		For Aluminum, Add	*5.82*	
		For 304 Stainless Steel, Add	*23.28*	
		For 316 Stainless Steel, Add	*26.68*	
05 59 69 00-0019	SF	0.207" Thick Wire, 1-3/4" Spacing, 1.41 LB/SF Woven And Welded Wire Cloth Panels	18.51	5.47
		For Up To 2, Add	*5.16*	
		For >2 To 6, Add	*2.94*	
		For >15 To 40, Deduct	*-0.56*	
		For >40, Deduct	*-1.68*	
		For Galvanized, Add	*4.94*	
		For Aluminum, Add	*6.73*	
		For 304 Stainless Steel, Add	*26.93*	
		For 316 Stainless Steel, Add	*30.86*	
05 59 69 00-0020	SF	0.225" Thick Wire, 1-3/4" Spacing, 1.65 LB/SF Woven And Welded Wire Cloth Panels	21.23	6.08
		For Up To 2, Add	*5.87*	
		For >2 To 6, Add	*3.34*	
		For >15 To 40, Deduct	*-0.66*	
		For >40, Deduct	*-1.97*	
		For Galvanized, Add	*5.77*	
		For Aluminum, Add	*7.87*	
		For 304 Stainless Steel, Add	*31.49*	
		For 316 Stainless Steel, Add	*36.08*	

05 59 69 00-0021 1-1/2" Square Wire Spacing *(05 59 69 00-0002)*

05 59 69 00-0022	SF	0.12" Thick Wire, 1-1/2" Spacing, 0.57 LB/SF Woven And Welded Wire Cloth Panels	11.65	3.63
		For Up To 2, Add	*3.29*	
		For >2 To 6, Add	*1.89*	
		For >15 To 40, Deduct	*-0.34*	
		For >40, Deduct	*-1.02*	
		For Galvanized, Add	*3.01*	
		For Aluminum, Add	*4.10*	
		For 304 Stainless Steel, Add	*16.39*	
		For 316 Stainless Steel, Add	*18.78*	
05 59 69 00-0023	SF	0.135" Thick Wire, 1-1/2" Spacing, 0.72 LB/SF Woven And Welded Wire Cloth Panels	12.80	3.81
		For Up To 2, Add	*3.58*	
		For >2 To 6, Add	*2.04*	
		For >15 To 40, Deduct	*-0.39*	
		For >40, Deduct	*-1.16*	
		For Galvanized, Add	*3.40*	
		For Aluminum, Add	*4.63*	
		For 304 Stainless Steel, Add	*18.53*	
		For 316 Stainless Steel, Add	*21.23*	
05 59 69 00-0024	SF	0.148" Thick Wire, 1-1/2" Spacing, 0.85 LB/SF Woven And Welded Wire Cloth Panels	13.61	4.22
		For Up To 2, Add	*3.85*	
		For >2 To 6, Add	*2.21*	
		For >15 To 40, Deduct	*-0.40*	
		For >40, Deduct	*-1.20*	
		For Galvanized, Add	*3.51*	
		For Aluminum, Add	*4.79*	
		For 304 Stainless Steel, Add	*19.15*	
		For 316 Stainless Steel, Add	*21.95*	
05 59 69 00-0025	SF	0.162" Thick Wire, 1-1/2" Spacing, 1.02 LB/SF Woven And Welded Wire Cloth Panels	14.35	4.39
		For Up To 2, Add	*4.04*	
		For >2 To 6, Add	*2.31*	
		For >15 To 40, Deduct	*-0.42*	
		For >40, Deduct	*-1.27*	
		For Galvanized, Add	*3.74*	
		For Aluminum, Add	*5.09*	
		For 304 Stainless Steel, Add	*20.38*	
		For 316 Stainless Steel, Add	*23.35*	
05 59 69 00-0026	SF	0.177" Thick Wire, 1-1/2" Spacing, 1.2 LB/SF Woven And Welded Wire Cloth Panels	15.65	4.91
		For Up To 2, Add	*4.44*	
		For >2 To 6, Add	*2.55*	
		For >15 To 40, Deduct	*-0.45*	
		For >40, Deduct	*-1.36*	
		For Galvanized, Add	*4.00*	
		For Aluminum, Add	*5.45*	
		For 304 Stainless Steel, Add	*21.82*	
		For 316 Stainless Steel, Add	*25.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 59 69 00-0027	SF	0.192" Thick Wire, 1-1/2" Spacing, 1.4 LB/SF Woven And Welded Wire Cloth Panels	17.86	5.45
		For Up To 2, Add	*5.02*	
		For >2 To 6, Add	*2.87*	
		For >15 To 40, Deduct	*-0.53*	
		For >40, Deduct	*-1.59*	
		For Galvanized, Add	*4.67*	
		For Aluminum, Add	*6.37*	
		For 304 Stainless Steel, Add	*25.46*	
		For 316 Stainless Steel, Add	*29.18*	
05 59 69 00-0028	SF	0.207" Thick Wire, 1-1/2" Spacing, 1.62 LB/SF Woven And Welded Wire Cloth Panels	20.25	5.98
		For Up To 2, Add	*5.65*	
		For >2 To 6, Add	*3.22*	
		For >15 To 40, Deduct	*-0.61*	
		For >40, Deduct	*-1.84*	
		For Galvanized, Add	*5.40*	
		For Aluminum, Add	*7.36*	
		For 304 Stainless Steel, Add	*29.45*	
		For 316 Stainless Steel, Add	*33.74*	
05 59 69 00-0029	SF	0.225" Thick Wire, 1-1/2" Spacing, 1.89 LB/SF Woven And Welded Wire Cloth Panels	23.15	6.64
		For Up To 2, Add	*6.40*	
		For >2 To 6, Add	*3.64*	
		For >15 To 40, Deduct	*-0.72*	
		For >40, Deduct	*-2.15*	
		For Galvanized, Add	*6.30*	
		For Aluminum, Add	*8.59*	
		For 304 Stainless Steel, Add	*34.37*	
		For 316 Stainless Steel, Add	*39.38*	

05 59 69 00-0030 1-1/4" Square Wire Spacing *(05 59 69 00-0002)*

05 59 69 00-0031	SF	0.105" Thick Wire, 1-1/4" Spacing, 0.52 LB/SF Woven And Welded Wire Cloth Panels	11.92	3.91
		For Up To 2, Add	*3.43*	
		For >2 To 6, Add	*1.98*	
		For >15 To 40, Deduct	*-0.33*	
		For >40, Deduct	*-1.00*	
		For Galvanized, Add	*2.94*	
		For Aluminum, Add	*4.01*	
		For 304 Stainless Steel, Add	*16.06*	
		For 316 Stainless Steel, Add	*18.40*	
05 59 69 00-0032	SF	0.12" Thick Wire, 1-1/4" Spacing, 0.68 LB/SF Woven And Welded Wire Cloth Panels	12.89	4.11
		For Up To 2, Add	*3.67*	
		For >2 To 6, Add	*2.11*	
		For >15 To 40, Deduct	*-0.37*	
		For >40, Deduct	*-1.11*	
		For Galvanized, Add	*3.26*	
		For Aluminum, Add	*4.45*	
		For 304 Stainless Steel, Add	*17.78*	
		For 316 Stainless Steel, Add	*20.38*	
05 59 69 00-0033	SF	0.135" Thick Wire, 1-1/4" Spacing, 0.85 LB/SF Woven And Welded Wire Cloth Panels	14.00	4.28
		For Up To 2, Add	*3.94*	
		For >2 To 6, Add	*2.26*	
		For >15 To 40, Deduct	*-0.41*	
		For >40, Deduct	*-1.24*	
		For Galvanized, Add	*3.65*	
		For Aluminum, Add	*4.97*	
		For 304 Stainless Steel, Add	*19.90*	
		For 316 Stainless Steel, Add	*22.80*	
05 59 69 00-0034	SF	0.148" Thick Wire, 1-1/4" Spacing, 1.01 LB/SF Woven And Welded Wire Cloth Panels	14.43	4.36
		For Up To 2, Add	*4.05*	
		For >2 To 6, Add	*2.31*	
		For >15 To 40, Deduct	*-0.43*	
		For >40, Deduct	*-1.29*	
		For Galvanized, Add	*3.79*	
		For Aluminum, Add	*5.17*	
		For 304 Stainless Steel, Add	*20.69*	
		For 316 Stainless Steel, Add	*23.71*	
05 59 69 00-0035	SF	0.162" Thick Wire, 1-1/4" Spacing, 1.2 LB/SF Woven And Welded Wire Cloth Panels	15.65	4.92
		For Up To 2, Add	*4.44*	
		For >2 To 6, Add	*2.55*	
		For >15 To 40, Deduct	*-0.45*	
		For >40, Deduct	*-1.36*	
		For Galvanized, Add	*4.00*	
		For Aluminum, Add	*5.45*	
		For 304 Stainless Steel, Add	*21.79*	
		For 316 Stainless Steel, Add	*24.97*	
05 59 69 00-0036	SF	0.177" Thick Wire, 1-1/4" Spacing, 1.42 LB/SF Woven And Welded Wire Cloth Panels	17.62	5.54
		For Up To 2, Add	*5.00*	
		For >2 To 6, Add	*2.87*	
		For >15 To 40, Deduct	*-0.51*	
		For >40, Deduct	*-1.54*	
		For Galvanized, Add	*4.51*	
		For Aluminum, Add	*6.14*	
		For 304 Stainless Steel, Add	*24.58*	
		For 316 Stainless Steel, Add	*28.16*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 59 69 00-0037	SF	0.192" Thick Wire, 1-1/4" Spacing, 1.65 LB/SF Woven And Welded Wire Cloth Panels	20.05	6.11
		For Up To 2, Add	*5.64*	
		For >2 To 6, Add	*3.23*	
		For >15 To 40, Deduct	*-0.60*	
		For >40, Deduct	*-1.79*	
		For Galvanized, Add	*5.24*	
		For Aluminum, Add	*7.14*	
		For 304 Stainless Steel, Add	*28.56*	
		For 316 Stainless Steel, Add	*32.73*	
05 59 69 00-0038	SF	0.207" Thick Wire, 1-1/4" Spacing, 1.9 LB/SF Woven And Welded Wire Cloth Panels	22.61	6.68
		For Up To 2, Add	*6.30*	
		For >2 To 6, Add	*3.60*	
		For >15 To 40, Deduct	*-0.69*	
		For >40, Deduct	*-2.06*	
		For Galvanized, Add	*6.03*	
		For Aluminum, Add	*8.23*	
		For 304 Stainless Steel, Add	*32.90*	
		For 316 Stainless Steel, Add	*37.70*	
05 59 69 00-0039	SF	0.225" Thick Wire, 1-1/4" Spacing, 2.22 LB/SF Woven And Welded Wire Cloth Panels	25.91	7.42
		For Up To 2, Add	*7.16*	
		For >2 To 6, Add	*4.07*	
		For >15 To 40, Deduct	*-0.80*	
		For >40, Deduct	*-2.40*	
		For Galvanized, Add	*7.05*	
		For Aluminum, Add	*9.61*	
		For 304 Stainless Steel, Add	*38.45*	
		For 316 Stainless Steel, Add	*44.06*	

05 59 69 00-0040 1" Square Wire Spacing *(05 59 69 00-0002)*

05 59 69 00-0041	SF	0.105" Thick Wire, 1" Spacing, 0.64 LB/SF Woven And Welded Wire Cloth Panels	13.60	4.59
		For Up To 2, Add	*3.94*	
		For >2 To 6, Add	*2.28*	
		For >15 To 40, Deduct	*-0.37*	
		For >40, Deduct	*-1.12*	
		For Galvanized, Add	*3.30*	
		For Aluminum, Add	*4.49*	
		For 304 Stainless Steel, Add	*17.98*	
		For 316 Stainless Steel, Add	*20.60*	
05 59 69 00-0042	SF	0.12" Thick Wire, 1" Spacing, 0.83 LB/SF Woven And Welded Wire Cloth Panels	14.58	4.77
		For Up To 2, Add	*4.19*	
		For >2 To 6, Add	*2.41*	
		For >15 To 40, Deduct	*-0.41*	
		For >40, Deduct	*-1.23*	
		For Galvanized, Add	*3.62*	
		For Aluminum, Add	*4.93*	
		For 304 Stainless Steel, Add	*19.73*	
		For 316 Stainless Steel, Add	*22.61*	
05 59 69 00-0043	SF	0.135" Thick Wire, 1" Spacing, 1.04 LB/SF Woven And Welded Wire Cloth Panels	15.20	4.99
		For Up To 2, Add	*4.37*	
		For >2 To 6, Add	*2.52*	
		For >15 To 40, Deduct	*-0.43*	
		For >40, Deduct	*-1.28*	
		For Galvanized, Add	*3.76*	
		For Aluminum, Add	*5.12*	
		For 304 Stainless Steel, Add	*20.50*	
		For 316 Stainless Steel, Add	*23.49*	
05 59 69 00-0044	SF	0.148" Thick Wire, 1" Spacing, 1.23 LB/SF Woven And Welded Wire Cloth Panels	16.29	5.06
		For Up To 2, Add	*4.61*	
		For >2 To 6, Add	*2.64*	
		For >15 To 40, Deduct	*-0.48*	
		For >40, Deduct	*-1.43*	
		For Galvanized, Add	*4.20*	
		For Aluminum, Add	*5.72*	
		For 304 Stainless Steel, Add	*22.90*	
		For 316 Stainless Steel, Add	*26.24*	
05 59 69 00-0045	SF	0.162" Thick Wire, 1" Spacing, 1.46 LB/SF Woven And Welded Wire Cloth Panels	18.12	5.70
		For Up To 2, Add	*5.14*	
		For >2 To 6, Add	*2.95*	
		For >15 To 40, Deduct	*-0.53*	
		For >40, Deduct	*-1.58*	
		For Galvanized, Add	*4.63*	
		For Aluminum, Add	*6.31*	
		For 304 Stainless Steel, Add	*25.25*	
		For 316 Stainless Steel, Add	*28.93*	
05 59 69 00-0046	SF	0.177" Thick Wire, 1" Spacing, 1.72 LB/SF Woven And Welded Wire Cloth Panels	20.33	6.38
		For Up To 2, Add	*5.77*	
		For >2 To 6, Add	*3.31*	
		For >15 To 40, Deduct	*-0.59*	
		For >40, Deduct	*-1.77*	
		For Galvanized, Add	*5.20*	
		For Aluminum, Add	*7.09*	
		For 304 Stainless Steel, Add	*28.37*	
		For 316 Stainless Steel, Add	*32.51*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 59 69 00-0047	SF	0.192" Thick Wire, 1" Spacing, 2.01 LB/SF Woven And Welded Wire Cloth Panels	23.26	7.08
		For Up To 2, Add	*6.54*	
		For >2 To 6, Add	*3.74*	
		For >15 To 40, Deduct	*-0.69*	
		For >40, Deduct	*-2.07*	
		For Galvanized, Add	*6.08*	
		For Aluminum, Add	*8.29*	
		For 304 Stainless Steel, Add	*33.14*	
		For 316 Stainless Steel, Add	*37.98*	
05 59 69 00-0048	SF	0.207" Thick Wire, 1" Spacing, 2.31 LB/SF Woven And Welded Wire Cloth Panels	26.18	7.74
		For Up To 2, Add	*7.30*	
		For >2 To 6, Add	*4.16*	
		For >15 To 40, Deduct	*-0.79*	
		For >40, Deduct	*-2.38*	
		For Galvanized, Add	*6.98*	
		For Aluminum, Add	*9.52*	
		For 304 Stainless Steel, Add	*38.09*	
		For 316 Stainless Steel, Add	*43.64*	
05 59 69 00-0049	SF	0.225" Thick Wire, 1" Spacing, 2.69 LB/SF Woven And Welded Wire Cloth Panels	29.89	8.56
		For Up To 2, Add	*8.26*	
		For >2 To 6, Add	*4.70*	
		For >15 To 40, Deduct	*-0.92*	
		For >40, Deduct	*-2.77*	
		For Galvanized, Add	*8.13*	
		For Aluminum, Add	*11.09*	
		For 304 Stainless Steel, Add	*44.35*	
		For 316 Stainless Steel, Add	*50.82*	

05 59 69 00-0050 3/4" Square Wire Spacing *(05 59 69 00-0002)*

05 59 69 00-0051	SF	0.105" Thick Wire, 3/4" Spacing, 0.83 LB/SF Woven And Welded Wire Cloth Panels	13.77	4.58
		For Up To 2, Add	*3.97*	
		For >2 To 6, Add	*2.29*	
		For >15 To 40, Deduct	*-0.38*	
		For >40, Deduct	*-1.15*	
		For Galvanized, Add	*3.37*	
		For Aluminum, Add	*4.60*	
		For 304 Stainless Steel, Add	*18.41*	
		For 316 Stainless Steel, Add	*21.09*	
05 59 69 00-0052	SF	0.12" Thick Wire, 3/4" Spacing, 1.07 LB/SF Woven And Welded Wire Cloth Panels	15.38	5.14
		For Up To 2, Add	*4.44*	
		For >2 To 6, Add	*2.56*	
		For >15 To 40, Deduct	*-0.43*	
		For >40, Deduct	*-1.28*	
		For Galvanized, Add	*3.76*	
		For Aluminum, Add	*5.12*	
		For 304 Stainless Steel, Add	*20.50*	
		For 316 Stainless Steel, Add	*23.49*	
05 59 69 00-0053	SF	0.135" Thick Wire, 3/4" Spacing, 1.33 LB/SF Woven And Welded Wire Cloth Panels	17.01	5.80
		For Up To 2, Add	*4.95*	
		For >2 To 6, Add	*2.86*	
		For >15 To 40, Deduct	*-0.46*	
		For >40, Deduct	*-1.39*	
		For Galvanized, Add	*4.09*	
		For Aluminum, Add	*5.57*	
		For 304 Stainless Steel, Add	*22.30*	
		For 316 Stainless Steel, Add	*25.55*	
05 59 69 00-0054	SF	0.148" Thick Wire, 3/4" Spacing, 1.58 LB/SF Woven And Welded Wire Cloth Panels	18.41	6.18
		For Up To 2, Add	*5.33*	
		For >2 To 6, Add	*3.08*	
		For >15 To 40, Deduct	*-0.51*	
		For >40, Deduct	*-1.52*	
		For Galvanized, Add	*4.47*	
		For Aluminum, Add	*6.10*	
		For 304 Stainless Steel, Add	*24.38*	
		For 316 Stainless Steel, Add	*27.94*	
05 59 69 00-0055	SF	0.162" Thick Wire, 3/4" Spacing, 1.87 LB/SF Woven And Welded Wire Cloth Panels	21.30	6.96
		For Up To 2, Add	*6.12*	
		For >2 To 6, Add	*3.52*	
		For >15 To 40, Deduct	*-0.60*	
		For >40, Deduct	*-1.80*	
		For Galvanized, Add	*5.29*	
		For Aluminum, Add	*7.21*	
		For 304 Stainless Steel, Add	*28.85*	
		For 316 Stainless Steel, Add	*33.06*	
05 59 69 00-0056	SF	0.177" Thick Wire, 3/4" Spacing, 2.2 LB/SF Woven And Welded Wire Cloth Panels	24.51	7.78
		For Up To 2, Add	*6.98*	
		For >2 To 6, Add	*4.01*	
		For >15 To 40, Deduct	*-0.71*	
		For >40, Deduct	*-2.12*	
		For Galvanized, Add	*6.22*	
		For Aluminum, Add	*8.48*	
		For 304 Stainless Steel, Add	*33.94*	
		For 316 Stainless Steel, Add	*38.89*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 59 69 00-0057	SF	0.192" Thick Wire, 3/4" Spacing, 2.56 LB/SF Woven And Welded Wire Cloth Panels	27.92	8.59
		For Up To 2, Add	*7.88*	
		For >2 To 6, Add	*4.51*	
		For >15 To 40, Deduct	*-0.82*	
		For >40, Deduct	*-2.47*	
		For Galvanized, Add	*7.24*	
		For Aluminum, Add	*9.87*	
		For 304 Stainless Steel, Add	*39.48*	
		For 316 Stainless Steel, Add	*45.24*	
05 59 69 00-0058	SF	0.207" Thick Wire, 3/4" Spacing, 2.93 LB/SF Woven And Welded Wire Cloth Panels	31.29	9.35
		For Up To 2, Add	*8.75*	
		For >2 To 6, Add	*5.00*	
		For >15 To 40, Deduct	*-0.94*	
		For >40, Deduct	*-2.82*	
		For Galvanized, Add	*8.29*	
		For Aluminum, Add	*11.30*	
		For 304 Stainless Steel, Add	*45.19*	
		For 316 Stainless Steel, Add	*51.78*	
05 59 69 00-0059	SF	0.225" Thick Wire, 3/4" Spacing, 3.41 LB/SF Woven And Welded Wire Cloth Panels	35.70	10.33
		For Up To 2, Add	*9.90*	
		For >2 To 6, Add	*5.64*	
		For >15 To 40, Deduct	*-1.10*	
		For >40, Deduct	*-3.29*	
		For Galvanized, Add	*9.64*	
		For Aluminum, Add	*13.15*	
		For 304 Stainless Steel, Add	*52.61*	
		For 316 Stainless Steel, Add	*60.28*	

05 59 69 00-0060 1/2" Square Wire Spacing *(05 59 69 00-0002)*

05 59 69 00-0061	SF	0.105" Thick Wire, 1/2" Spacing, 1.18 LB/SF Woven And Welded Wire Cloth Panels	14.38	4.90
		For Up To 2, Add	*4.18*	
		For >2 To 6, Add	*2.42*	
		For >15 To 40, Deduct	*-0.39*	
		For >40, Deduct	*-1.18*	
		For Galvanized, Add	*3.45*	
		For Aluminum, Add	*4.71*	
		For 304 Stainless Steel, Add	*18.84*	
		For 316 Stainless Steel, Add	*21.59*	
05 59 69 00-0062	SF	0.12" Thick Wire, 1/2" Spacing, 1.51 LB/SF Woven And Welded Wire Cloth Panels	16.82	5.95
		For Up To 2, Add	*4.95*	
		For >2 To 6, Add	*2.87*	
		For >15 To 40, Deduct	*-0.44*	
		For >40, Deduct	*-1.33*	
		For Galvanized, Add	*3.90*	
		For Aluminum, Add	*5.32*	
		For 304 Stainless Steel, Add	*21.29*	
		For 316 Stainless Steel, Add	*24.39*	
05 59 69 00-0063	SF	0.135" Thick Wire, 1/2" Spacing, 1.88 LB/SF Woven And Welded Wire Cloth Panels	20.33	7.05
		For Up To 2, Add	*5.94*	
		For >2 To 6, Add	*3.44*	
		For >15 To 40, Deduct	*-0.55*	
		For >40, Deduct	*-1.64*	
		For Galvanized, Add	*4.81*	
		For Aluminum, Add	*6.56*	
		For 304 Stainless Steel, Add	*26.26*	
		For 316 Stainless Steel, Add	*30.09*	
05 59 69 00-0064	SF	0.148" Thick Wire, 1/2" Spacing, 2.22 LB/SF Woven And Welded Wire Cloth Panels	23.46	7.91
		For Up To 2, Add	*6.80*	
		For >2 To 6, Add	*3.93*	
		For >15 To 40, Deduct	*-0.65*	
		For >40, Deduct	*-1.94*	
		For Galvanized, Add	*5.68*	
		For Aluminum, Add	*7.75*	
		For 304 Stainless Steel, Add	*31.01*	
		For 316 Stainless Steel, Add	*35.53*	
05 59 69 00-0065	SF	0.162" Thick Wire, 1/2" Spacing, 2.61 LB/SF Woven And Welded Wire Cloth Panels	26.95	8.82
		For Up To 2, Add	*7.74*	
		For >2 To 6, Add	*4.46*	
		For >15 To 40, Deduct	*-0.76*	
		For >40, Deduct	*-2.28*	
		For Galvanized, Add	*6.68*	
		For Aluminum, Add	*9.11*	
		For 304 Stainless Steel, Add	*36.46*	
		For 316 Stainless Steel, Add	*41.77*	
05 59 69 00-0066	SF	0.177" Thick Wire, 1/2" Spacing, 3.06 LB/SF Woven And Welded Wire Cloth Panels	30.91	9.83
		For Up To 2, Add	*8.80*	
		For >2 To 6, Add	*5.06*	
		For >15 To 40, Deduct	*-0.89*	
		For >40, Deduct	*-2.67*	
		For Galvanized, Add	*7.83*	
		For Aluminum, Add	*10.68*	
		For 304 Stainless Steel, Add	*42.72*	
		For 316 Stainless Steel, Add	*48.95*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 59 69 00-0067	SF	0.192" Thick Wire, 1/2" Spacing, 3.54 LB/SF Woven And Welded Wire Cloth Panels	35.01	10.81
		For Up To 2, Add	*9.88*	
		For >2 To 6, Add	*5.66*	
		For >15 To 40, Deduct	*-1.03*	
		For >40, Deduct	*-3.09*	
		For Galvanized, Add	*9.06*	
		For Aluminum, Add	*12.36*	
		For 304 Stainless Steel, Add	*49.44*	
		For 316 Stainless Steel, Add	*56.65*	
05 59 69 00-0068	SF	0.207" Thick Wire, 1/2" Spacing, 4.04 LB/SF Woven And Welded Wire Cloth Panels	39.12	11.72
		For Up To 2, Add	*10.95*	
		For >2 To 6, Add	*6.26*	
		For >15 To 40, Deduct	*-1.18*	
		For >40, Deduct	*-3.53*	
		For Galvanized, Add	*10.34*	
		For Aluminum, Add	*14.10*	
		For 304 Stainless Steel, Add	*56.40*	
		For 316 Stainless Steel, Add	*64.63*	
05 59 69 00-0069	SF	0.225" Thick Wire, 1/2" Spacing, 4.68 LB/SF Woven And Welded Wire Cloth Panels	40.69	12.90
		For Up To 2, Add	*11.58*	
		For >2 To 6, Add	*6.65*	
		For >15 To 40, Deduct	*-1.18*	
		For >40, Deduct	*-3.53*	
		For Galvanized, Add	*10.34*	
		For Aluminum, Add	*14.10*	
		For 304 Stainless Steel, Add	*56.40*	
		For 316 Stainless Steel, Add	*64.63*	

05 59 69 00-0070 Expanded Metal Panels *(05 59 69)*

Note: Excludes frame and fastening to frame. See CSI section 05 05 21 00-0004 for spot welding.

05 59 69 00-0071 Plain Flattened Expanded Metal Diamond Shape Panels *(05 59 69 00-0070)*

Note: Excludes frame and fastening to frame. See CSI section 05 05 21 00-0004 for spot welding.

05 59 69 00-0072	SF	1/4" #20-F Plain Expanded Metal Panel, 0.82 LB/SF	11.36	4.22
		For Galvanized, Add	*2.52*	
		For Aluminum, Add	*3.44*	
		For 304 Stainless Steel, Add	*13.75*	
		For 316 Stainless Steel, Add	*15.76*	
05 59 69 00-0073	SF	1/4" #18-F Plain Expanded Metal Panel, 1.08 LB/SF	14.27	4.62
		For Galvanized, Add	*3.56*	
		For Aluminum, Add	*4.86*	
		For 304 Stainless Steel, Add	*19.44*	
		For 316 Stainless Steel, Add	*22.28*	
05 59 69 00-0074	SF	1/2" #20-F Plain Expanded Metal Panel, 0.40 LB/SF	8.20	3.26
		For Galvanized, Add	*1.69*	
		For Aluminum, Add	*2.31*	
		For 304 Stainless Steel, Add	*9.24*	
		For 316 Stainless Steel, Add	*10.59*	
05 59 69 00-0075	SF	1/2" #18-F Plain Expanded Metal Panel, 0.66 LB/SF	8.95	3.56
		For Galvanized, Add	*1.85*	
		For Aluminum, Add	*2.53*	
		For 304 Stainless Steel, Add	*10.10*	
		For 316 Stainless Steel, Add	*11.58*	
05 59 69 00-0076	SF	1/2" #16-F Plain Expanded Metal Panel, 0.82 LB/SF	10.13	4.22
		For Galvanized, Add	*1.98*	
		For Aluminum, Add	*2.70*	
		For 304 Stainless Steel, Add	*10.80*	
		For 316 Stainless Steel, Add	*12.38*	
05 59 69 00-0077	SF	1/2" #13-F Plain Expanded Metal Panel, 1.4 LB/SF	12.96	5.45
		For Galvanized, Add	*2.51*	
		For Aluminum, Add	*3.43*	
		For 304 Stainless Steel, Add	*13.70*	
		For 316 Stainless Steel, Add	*15.70*	
05 59 69 00-0078	SF	3/4" #16-F Plain Expanded Metal Panel, 0.51 LB/SF	7.15	3.20
		For Galvanized, Add	*1.26*	
		For Aluminum, Add	*1.72*	
		For 304 Stainless Steel, Add	*6.89*	
		For 316 Stainless Steel, Add	*7.89*	
05 59 69 00-0079	SF	3/4" #14-F Plain Expanded Metal Panel, 0.63 LB/SF	8.01	3.43
		For Galvanized, Add	*1.50*	
		For Aluminum, Add	*2.05*	
		For 304 Stainless Steel, Add	*8.21*	
		For 316 Stainless Steel, Add	*9.41*	
05 59 69 00-0080	SF	3/4" #13-F Plain Expanded Metal Panel, 0.75 LB/SF	9.15	3.86
		For Galvanized, Add	*1.76*	
		For Aluminum, Add	*2.40*	
		For 304 Stainless Steel, Add	*9.60*	
		For 316 Stainless Steel, Add	*11.00*	
05 59 69 00-0081	SF	3/4" #9-F Plain Expanded Metal Panel, 1.50 LB/SF	14.42	6.38
		For Galvanized, Add	*2.60*	
		For Aluminum, Add	*3.55*	
		For 304 Stainless Steel, Add	*14.18*	
		For 316 Stainless Steel, Add	*16.25*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 59 69 00-0082	SF	1" #16-F Plain Expanded Metal Panel, 0.41 LB/SF	8.01	3.91
		For Galvanized, Add	*1.22*	
		For Aluminum, Add	*1.67*	
		For 304 Stainless Steel, Add	*6.67*	
		For 316 Stainless Steel, Add	*7.65*	
05 59 69 00-0083	SF	1-1/2" #16-F Plain Expanded Metal Panel, 0.38 LB/SF	6.91	3.08
		For Galvanized, Add	*1.23*	
		For Aluminum, Add	*1.68*	
		For 304 Stainless Steel, Add	*6.72*	
		For 316 Stainless Steel, Add	*7.70*	
05 59 69 00-0084	SF	1-1/2" #13-F Plain Expanded Metal Panel, 0.57 LB/SF	7.97	3.63
		For Galvanized, Add	*1.39*	
		For Aluminum, Add	*1.89*	
		For 304 Stainless Steel, Add	*7.56*	
		For 316 Stainless Steel, Add	*8.66*	
05 59 69 00-0085	SF	1-1/2" #9-F Plain Expanded Metal Panel, 1.14 LB/SF	12.34	4.90
		For Galvanized, Add	*2.56*	
		For Aluminum, Add	*3.49*	
		For 304 Stainless Steel, Add	*13.94*	
		For 316 Stainless Steel, Add	*15.98*	

05 70 Decorative Metal *(05)*

Note: Includes anchors and related accessories.

05 71 Decorative Metal Stairs *(05 70)*

05 71 13 Fabricated Metal Spiral Stairs *(05 71)*

Note: Includes factory prime.

05 71 13 00-0001 Spiral Stairs, Stock Units *(05 71 13)*

Note: Includes factory prime.

05 71 13 00-0002 Steel Tread *(05 71 13 00-0001)*

05 71 13 00-0003	VLF	3'-6" Diameter, Spiral Steel Stair With Rails	510.93	55.95
		For Galvanized, Add	*279.31*	
05 71 13 00-0004	VLF	4' Diameter, Spiral Steel Stair With Rails	582.43	61.55
		For Galvanized, Add	*321.54*	
05 71 13 00-0005	VLF	4'-6" Diameter, Spiral Steel Stair With Rails	644.67	67.14
		For Galvanized, Add	*357.27*	
05 71 13 00-0006	VLF	5' Diameter, Spiral Steel Stair With Rails	690.66	72.74
		For Galvanized, Add	*381.63*	

05 73 Decorative Metal Railings *(05 70)*

Note: Factory primed. Includes brackets.

05 73 23 Decorative Metal Railings *(05 73)*

05 73 23 00-0001 Railings; Vertical Square Bars At 6" *(05 73 23)*

Note: Centers with shaped top rails (round, square, rectangular, diamond, triangular or other shape).

05 73 23 00-0002	LF	Steel Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High	70.55	12.31
		For Rake Or Angle Railings, Add	*10.31*	
		For Curved Railings, Add	*17.29*	
		For 4" On Center Standards, Add	*1.57*	
		For 4-1/2" On Center Standards, Add	*1.26*	
		For 5" On Center Standards, Add	*0.84*	
		For 5-1/2" On Center Standards, Add	*0.42*	
		For Each Field Bending Of Rails, Add	*14.90*	
		For Galvanized, Add	*2.93*	
05 73 23 00-0003	LF	Aluminum Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High	178.76	16.79
		For Rake Or Angle Railings, Add	*19.57*	
		For Curved Railings, Add	*62.19*	
		For 4" On Center Standards, Add	*8.29*	
		For 4-1/2" On Center Standards, Add	*6.63*	
		For 5" On Center Standards, Add	*4.42*	
		For 5-1/2" On Center Standards, Add	*2.21*	
		For Each Field Bending Of Rails, Add	*19.55*	
05 73 23 00-0004	LF	Bronze Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High	258.67	27.97
		For Rake Or Angle Railings, Add	*28.30*	
		For Curved Railings, Add	*90.06*	
		For 4" On Center Standards, Add	*12.01*	
		For 4-1/2" On Center Standards, Add	*9.61*	
		For 5" On Center Standards, Add	*6.41*	
		For 5-1/2" On Center Standards, Add	*3.20*	
		For Each Field Bending Of Rails, Add	*27.12*	
05 73 23 00-0005	LF	Stainless Steel Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High	296.96	22.38
		For Rake Or Angle Railings, Add	*29.96*	
		For Curved Railings, Add	*110.49*	
		For 4" On Center Standards, Add	*15.46*	
		For 4-1/2" On Center Standards, Add	*12.36*	
		For 5" On Center Standards, Add	*8.24*	
		For 5-1/2" On Center Standards, Add	*4.12*	
		For Each Field Bending Of Rails, Add	*25.22*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 73 23 00-0006	LF	Black Wrought Iron Ornamental Handrail Vertical Square Bars At 6", Shaped Top Rail, Up To 42" High	330.47	34.14
		For Rake Or Angle Railings, Add	*29.59*	
		For Curved Railings, Add	*133.48*	
		For 4" On Center Standards, Add	*19.67*	
		For 4-1/2" On Center Standards, Add	*15.73*	
		For 5" On Center Standards, Add	*10.49*	
		For 5-1/2" On Center Standards, Add	*5.24*	
		For Each Field Bending Of Rails, Add	*19.57*	

05 73 23 00-0007 Laminated Metal Or Wood Handrails With Metal Supports *(05 73 23)*

05 73 23 00-0008	LF	2-1/2" Laminated Metal Or Wood Handrail Round/Oval Shape With Metal Supports	173.53	5.60
		For Rake Or Angle Railings, Add	*13.72*	
		For Curved Railings, Add	*75.19*	
		For 4" On Center Standards, Add	*11.52*	
		For 4-1/2" On Center Standards, Add	*9.22*	
		For 5" On Center Standards, Add	*6.15*	
		For 5-1/2" On Center Standards, Add	*3.07*	
		For Each Field Bending Of Rails, Add	*7.48*	

05 73 23 00-0009 Plain Handrails *(05 73 23)*

05 73 23 00-0010	LF	2" Brass Handrail	58.84	11.82
05 73 23 00-0011	EA	90 Degree Angle For 2" Brass Handrail	123.63	44.26
05 73 23 00-0012	EA	End Cap For 2" Brass Handrail	55.80	22.18
05 73 23 00-0013	EA	Brass Bracket And Joint For 2" Brass Handrail	93.28	44.26
05 73 23 00-0014	LF	2" Stainless Steel Handrail	71.78	14.78

05 73 23 00-0015 Restoration Of Existing Metal Handrail And Railing *(05 73 23)*

Note: Task includes rust removal by grinding, cleaning, surface prep and one coat of protective primer. See CSI section 09 91 13 00-0369 for painting.

05 73 23 00-0016	LF	Refinish Metal Handrail	11.18	
05 73 23 00-0017	LF	Refinish Wrought Iron Balustrade	11.14	

05 73 23 00-0018 Remove/Reinstall Ornamental Railing *(05 73 23)*

05 73 23 00-0019	LF	Removal And Reinstallation Of Ornamental Handrail And Pickets	102.95	

05 75 Decorative Formed Metal *(05 70)*

05 75 00 00-0001 Metal Sheets, Installed On Walls *(05 75)*

Note: Includes field fabrication (bending) where noted. See CSI section 05 54 00 00-0000 for metal floor plates.

05 75 00 00-0002 Copper Sheets, Installed On Walls *(05 75 00 00-0001)*

Note: Includes field fabrication.

05 75 00 00-0003	SF	0.0162" (12 Ounce) Thick Copper Sheet, Installed On Walls	29.31	2.67
		For >16 To 200, Deduct	*-1.67*	
		For >200 To 500, Deduct	*-3.33*	
		For >500, Deduct	*-4.80*	
05 75 00 00-0004	SF	0.0215" (16 Ounce) Thick Copper Sheet, Installed On Walls	36.51	2.97
		For >16 To 200, Deduct	*-2.05*	
		For >200 To 500, Deduct	*-4.10*	
		For >500, Deduct	*-5.92*	
05 75 00 00-0005	SF	0.0242" (18 Ounce) Thick Copper Sheet, Installed On Walls	39.96	3.21
		For >16 To 200, Deduct	*-2.24*	
		For >200 To 500, Deduct	*-4.48*	
		For >500, Deduct	*-6.48*	
05 75 00 00-0006	SF	0.027" (20 Ounce) Thick Copper Sheet, Installed On Walls	43.14	3.37
		For >16 To 200, Deduct	*-2.41*	
		For >200 To 500, Deduct	*-4.82*	
		For >500, Deduct	*-6.98*	
05 75 00 00-0007	SF	0.0323" (24 Ounce) Thick Copper Sheet, Installed On Walls	49.12	3.52
		For >16 To 200, Deduct	*-2.72*	
		For >200 To 500, Deduct	*-5.44*	
		For >500, Deduct	*-7.90*	
05 75 00 00-0008	SF	0.0431" (32 Ounce) Thick Copper Sheet, Installed On Walls	62.06	3.69
		For >16 To 200, Deduct	*-3.38*	
		For >200 To 500, Deduct	*-6.76*	
		For >500, Deduct	*-9.86*	
05 75 00 00-0009	SF	0.052" (40 Ounce) Thick Copper Sheet, Installed On Walls	72.60	3.85
		For >16 To 200, Deduct	*-3.92*	
		For >200 To 500, Deduct	*-7.84*	
		For >500, Deduct	*-11.47*	
05 75 00 00-0010	SF	0.0646" (48 Ounce) Thick Copper Sheet, Installed On Walls	87.80	4.17
		For >16 To 200, Deduct	*-4.70*	
		For >200 To 500, Deduct	*-9.41*	
		For >500, Deduct	*-13.80*	
05 75 00 00-0011	SF	0.08" Thick Copper Sheet, Installed On Walls	107.72	4.49
		For >16 To 200, Deduct	*-5.72*	
		For >200 To 500, Deduct	*-11.45*	
		For >500, Deduct	*-16.83*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 75 00 00-0012	SF	0.125" Thick Copper Sheet, Installed On Walls	157.78	4.82
		For >16 To 200, Deduct	*-8.25*	
		For >200 To 500, Deduct	*-16.50*	
		For >500, Deduct	*-24.39*	

05 75 00 00-0013 Stainless Steel Sheets, Installed On Walls *(05 75 00 00-0001)*

Note: Includes field fabrication.

05 75 00 00-0014	SF	0.026" Thick (24 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	14.45	2.49
		For >16 To 200, Deduct	*-0.91*	
		For >200 To 500, Deduct	*-1.82*	
		For >500, Deduct	*-2.54*	
05 75 00 00-0015	SF	0.0312" Thick (22 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	16.31	2.69
		For >16 To 200, Deduct	*-1.02*	
		For >200 To 500, Deduct	*-2.04*	
		For >500, Deduct	*-2.85*	
05 75 00 00-0016	SF	0.0375" Thick (20 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	17.71	2.83
		For >16 To 200, Deduct	*-1.10*	
		For >200 To 500, Deduct	*-2.20*	
		For >500, Deduct	*-3.08*	
05 75 00 00-0017	SF	0.050" Thick (18 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	20.60	2.95
		For >16 To 200, Deduct	*-1.25*	
		For >200 To 500, Deduct	*-2.50*	
		For >500, Deduct	*-3.53*	
05 75 00 00-0018	SF	0.0625" Thick (16 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	23.41	3.09
		For >16 To 200, Deduct	*-1.40*	
		For >200 To 500, Deduct	*-2.81*	
		For >500, Deduct	*-3.98*	
05 75 00 00-0019	SF	0.078" Thick (14 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	26.94	3.23
		For >16 To 200, Deduct	*-1.59*	
		For >200 To 500, Deduct	*-3.18*	
		For >500, Deduct	*-4.53*	
05 75 00 00-0020	SF	0.125" Thick (11 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	38.41	3.76
		For >16 To 200, Deduct	*-2.20*	
		For >200 To 500, Deduct	*-4.41*	
		For >500, Deduct	*-6.33*	
05 75 00 00-0021	SF	3/16" Thick (7 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	51.49	3.99
		For >16 To 200, Deduct	*-2.87*	
		For >200 To 500, Deduct	*-5.75*	
		For >500, Deduct	*-8.32*	
05 75 00 00-0022	SF	1/4" Thick (3 Gauge) 304 Brushed Stainless Steel Sheet, Installed On Walls	70.24	4.84
		For >16 To 200, Deduct	*-3.88*	
		For >200 To 500, Deduct	*-7.75*	
		For >500, Deduct	*-11.26*	
05 75 00 00-0023	SF	3/8" Thick 304 Brushed Stainless Steel Sheet, Installed On Walls	116.24	5.19
		For >16 To 200, Deduct	*-6.20*	
		For >200 To 500, Deduct	*-12.40*	
		For >500, Deduct	*-18.21*	
05 75 00 00-0024	SF	1/2" Thick 304 Brushed Stainless Steel Sheet, Installed On Walls	148.50	6.04
		For >16 To 200, Deduct	*-7.88*	
		For >200 To 500, Deduct	*-15.76*	
		For >500, Deduct	*-23.18*	

05 75 00 00-0025 Aluminum Sheets, Installed On Walls *(05 75 00 00-0001)*

Note: Includes field fabrication.

05 75 00 00-0026	SF	0.016" Thick (26 Gauge) Aluminum Sheet, Installed On Walls	11.33	2.67
		For >16 To 200, Deduct	*-0.77*	
		For >200 To 500, Deduct	*-1.53*	
		For >500, Deduct	*-2.10*	
05 75 00 00-0027	SF	0.020" Thick (24 Gauge) Aluminum Sheet, Installed On Walls	12.80	2.97
		For >16 To 200, Deduct	*-0.86*	
		For >200 To 500, Deduct	*-1.73*	
		For >500, Deduct	*-2.37*	
05 75 00 00-0028	SF	0.025" Thick (22 Gauge) Aluminum Sheet, Installed On Walls	14.20	3.21
		For >16 To 200, Deduct	*-0.95*	
		For >200 To 500, Deduct	*-1.90*	
		For >500, Deduct	*-2.61*	
05 75 00 00-0029	SF	0.032" Thick (20 Gauge) Aluminum Sheet, Installed On Walls	15.59	3.37
		For >16 To 200, Deduct	*-1.03*	
		For >200 To 500, Deduct	*-2.07*	
		For >500, Deduct	*-2.84*	
05 75 00 00-0030	SF	0.040" Thick (18 Gauge) Aluminum Sheet, Installed On Walls	16.95	3.52
		For >16 To 200, Deduct	*-1.11*	
		For >200 To 500, Deduct	*-2.22*	
		For >500, Deduct	*-3.07*	
05 75 00 00-0031	SF	0.050" Thick (16 Gauge) Aluminum Sheet, Installed On Walls	18.46	3.69
		For >16 To 200, Deduct	*-1.20*	
		For >200 To 500, Deduct	*-2.40*	
		For >500, Deduct	*-3.32*	
05 75 00 00-0032	SF	0.064" Thick (14 Gauge) Aluminum Sheet, Installed On Walls	20.25	3.85
		For >16 To 200, Deduct	*-1.30*	
		For >200 To 500, Deduct	*-2.60*	
		For >500, Deduct	*-3.62*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
05 75 00 00-0033	SF	0.090" Thick (11 Gauge) Aluminum Sheet, Installed On Walls	24.03	4.49
		For >16 To 200, Deduct	*-1.54*	
		For >200 To 500, Deduct	*-3.08*	
		For >500, Deduct	*-4.28*	

05 75 00 00-0034 Galvanized Steel Sheets, Installed On Walls *(05 75 00 00-0001)*

Note: Includes field fabrication.

05 75 00 00-0035	SF	0.0217" (26 Gauge) Thick Galvanized Steel Sheet, Installed On Walls	10.70	2.67
		For >16 To 200, Deduct	*-0.74*	
		For >200 To 500, Deduct	*-1.47*	
		For >500, Deduct	*-2.01*	
05 75 00 00-0036	SF	0.0276" (24 Gauge) Thick Galvanized Steel Sheet, Installed On Walls	11.87	2.97
		For >16 To 200, Deduct	*-0.82*	
		For >200 To 500, Deduct	*-1.63*	
		For >500, Deduct	*-2.23*	
05 75 00 00-0037	SF	0.0336" (22 Gauge) Thick Galvanized Steel Sheet, Installed On Walls	12.66	3.21
		For >16 To 200, Deduct	*-0.87*	
		For >200 To 500, Deduct	*-1.75*	
		For >500, Deduct	*-2.38*	
05 75 00 00-0038	SF	0.0396" (20 Gauge) Thick Galvanized Steel Sheet, Installed On Walls	13.42	3.37
		For >16 To 200, Deduct	*-0.92*	
		For >200 To 500, Deduct	*-1.85*	
		For >500, Deduct	*-2.52*	
05 75 00 00-0039	SF	0.0516" (18 Gauge) Thick Galvanized Steel Sheet, Installed On Walls	14.37	3.52
		For >16 To 200, Deduct	*-0.98*	
		For >200 To 500, Deduct	*-1.97*	
		For >500, Deduct	*-2.69*	
05 75 00 00-0040	SF	0.0635" (16 Gauge) Thick Galvanized Steel Sheet, Installed On Walls	15.42	3.69
		For >16 To 200, Deduct	*-1.05*	
		For >200 To 500, Deduct	*-2.10*	
		For >500, Deduct	*-2.87*	
05 75 00 00-0041	SF	0.0785" (14 Gauge) Thick Galvanized Steel Sheet, Installed On Walls	17.00	3.85
		For >16 To 200, Deduct	*-1.14*	
		For >200 To 500, Deduct	*-2.28*	
		For >500, Deduct	*-3.13*	
05 75 00 00-0042	SF	0.1084" (12 Gauge) Thick Galvanized Steel Sheet, Installed On Walls	19.35	4.17
		For >16 To 200, Deduct	*-1.28*	
		For >200 To 500, Deduct	*-2.56*	
		For >500, Deduct	*-3.53*	
05 75 00 00-0043	SF	0.1382" (10 Gauge) Thick Galvanized Steel Sheet, Installed On Walls	22.31	4.82
		For >16 To 200, Deduct	*-1.48*	
		For >200 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-4.07*	

05 75 00 00-0044 Galvanized Zinc-Plated Steel Sheets, Installed On Walls *(05 75 00 00-0001)*

Note: Includes field fabrication.

05 75 00 00-0045	SF	0.013" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls	14.48	2.53
		For >16 To 200, Deduct	*-0.98*	
		For >200 To 500, Deduct	*-1.95*	
		For >500, Deduct	*-2.68*	
05 75 00 00-0046	SF	0.016" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls	16.70	2.87
		For >16 To 200, Deduct	*-1.12*	
		For >200 To 500, Deduct	*-2.24*	
		For >500, Deduct	*-3.08*	
05 75 00 00-0047	SF	0.019" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls	18.91	3.18
		For >16 To 200, Deduct	*-1.26*	
		For >200 To 500, Deduct	*-2.53*	
		For >500, Deduct	*-3.47*	
05 75 00 00-0048	SF	0.024" Thick Galvanized Zinc Plated Steel Sheet, Installed On Walls	20.86	3.44
		For >16 To 200, Deduct	*-1.39*	
		For >200 To 500, Deduct	*-2.77*	
		For >500, Deduct	*-3.82*	

END OF SECTION 05

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CSI	UOM	DESCRIPTION	MINOR	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

06 Wood, Plastics, and Composites

06 01 Maintenance of Wood, Plastics, and Composites *(06)*

06 01 20 Maintenance of Finish Carpentry *(06 01)*

06 01 20 91 Finish Carpentry Restoration *(06 01 20)*

06 01 20 91-0001 Wood Trim Repair *(06 01 20 91)*

06 01 20 91-0002	SF	Restoration Of Existing Decorative Woodwork Note: Includes stripping to bare wood, filling or patching, stain or paint to match existing.		10.31	

06 01 40 Maintenance of Architectural Woodwork *(06 01)*

06 01 40 91 Architectural Woodwork Restoration *(06 01 40)*

06 01 40 91-0001 Cabinet Hardware Replacement *(06 01 40 91)*

06 01 40 91-0002	EA	Removal And Replacement Of Concealed, Full Or Half Overlay, Self Closing, Steel Cabinet Hinges		49.29	
06 01 40 91-0003	EA	Removal And Replacement Of Semi Concealed, Brass Cabinet Hinges		46.25	

06 05 Common Work Results for Wood, Plastics, and Composites *(06)*

06 05 23 Wood, Plastic, and Composite Fastenings *(06 05)*

Note: For additional fasteners above normal conditions, for replacing existing fasteners, for relocating existing materials or fixtures, or for different fasteners required due to load limits on standard fasteners.

06 05 23 00-0001 Threaded Anchor Bolts *(06 05 23)*
Note: Threaded on two ends with two nuts and flat washers.

06 05 23 00-0002	EA	1/2" Diameter x 4" Long, Threaded Anchor Bolt		19.00	
		For >10 To 50, Deduct	*-0.49*		
		For >50 To 100, Deduct	*-1.21*		
		For >100 To 250, Deduct	*-2.41*		
		For >250 To 500, Deduct	*-4.11*		
		For >500, Deduct	*-5.80*		
06 05 23 00-0003	EA	1/2" Diameter x 7-1/2" Long, Threaded Anchor Bolt		26.84	
		For >10 To 50, Deduct	*-0.53*		
		For >50 To 100, Deduct	*-1.46*		
		For >100 To 250, Deduct	*-2.92*		
		For >250 To 500, Deduct	*-4.90*		
		For >500, Deduct	*-6.89*		
06 05 23 00-0004	EA	3/4" Diameter x 7-1/2" Long, Threaded Anchor Bolt		29.87	
		For >10 To 50, Deduct	*-0.53*		
		For >50 To 100, Deduct	*-1.54*		
		For >100 To 250, Deduct	*-3.07*		
		For >250 To 500, Deduct	*-5.13*		
		For >500, Deduct	*-7.19*		
06 05 23 00-0005	EA	3/4" Diameter x 12" Long, Threaded Anchor Bolt		63.46	
		For >10 To 50, Deduct	*-0.72*		
		For >50 To 100, Deduct	*-2.67*		
		For >100 To 250, Deduct	*-5.33*		
		For >250 To 500, Deduct	*-8.71*		
		For >500, Deduct	*-12.10*		

06 05 23 00-0006 Framing Anchors *(06 05 23)*
Note: Including nails.

06 05 23 00-0007	EA	1-7/16" x 2-1/2", 18 Gauge, Galvanized Framing Angle Anchor (Simpson Strong Tie® A34)		8.50	4.10
		For >10 To 50, Deduct	*-0.39*		
		For >50 To 100, Deduct	*-0.80*		
		For >100 To 250, Deduct	*-1.60*		
		For >250 To 500, Deduct	*-2.78*		
		For >500, Deduct	*-3.97*		
06 05 23 00-0008	EA	1-7/16" x 4-1/2", 18 Gauge, Galvanized Framing Angle Anchor (Simpson Strong Tie® A35)		9.51	4.50
		For >10 To 50, Deduct	*-0.44*		
		For >50 To 100, Deduct	*-0.90*		
		For >100 To 250, Deduct	*-1.79*		
		For >250 To 500, Deduct	*-3.13*		
		For >500, Deduct	*-4.46*		

06 05 23 00-0009 Angle Anchors *(06 05 23)*
Note: Including nails.

06 05 23 00-0010	EA	2" x 1-1/2" x 1-3/8" Wide, 18 Gauge Galvanized Angle Anchor (Simpson Strong Tie® A21)		8.59	4.10
		For >10 To 50, Deduct	*-0.39*		
		For >50 To 100, Deduct	*-0.80*		
		For >100 To 250, Deduct	*-1.60*		
		For >250 To 500, Deduct	*-2.79*		
		For >500, Deduct	*-3.98*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0011	EA	2" x 1-1/2" x 2-3/4" Wide, 18 Gauge Galvanized Angle Anchor (Simpson Strong Tie® A23)	9.39	4.37
		For >10 To 50, Deduct	*-0.42*	
		For >50 To 100, Deduct	*-0.86*	
		For >100 To 250, Deduct	*-1.72*	
		For >250 To 500, Deduct	*-3.00*	
		For >500, Deduct	*-4.27*	
06 05 23 00-0012	EA	3-7/8" x 2" x 2-1/2" Wide, 12 Gauge Galvanized Angle Anchor (Simpson Strong Tie® A24)	15.20	4.50
		For >10 To 50, Deduct	*-0.44*	
		For >50 To 100, Deduct	*-1.04*	
		For >100 To 250, Deduct	*-2.08*	
		For >250 To 500, Deduct	*-3.55*	
		For >500, Deduct	*-5.03*	
06 05 23 00-0013	EA	3" x 3" x 1-1/2" Wide, 18 Gauge Galvanized Angle Anchor (Simpson Strong Tie® A33)	13.85	4.50
		For >10 To 50, Deduct	*-0.44*	
		For >50 To 100, Deduct	*-1.00*	
		For >100 To 250, Deduct	*-2.01*	
		For >250 To 500, Deduct	*-3.45*	
		For >500, Deduct	*-4.90*	
06 05 23 00-0014	EA	4-9/16" x 4-9/16" x 1-1/2" Wide, 18 Gauge Galvanized Angle Anchor (Simpson Strong Tie® A44)	15.15	5.06
		For >10 To 50, Deduct	*-0.48*	
		For >50 To 100, Deduct	*-1.10*	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-3.80*	
		For >500, Deduct	*-5.38*	
06 05 23 00-0015	EA	5-7/8" x 5-7/8" x 1-1/2" Wide, 18 Gauge Galvanized Angle Anchor (Simpson Strong Tie® A66)	17.07	5.33
		For >10 To 50, Deduct	*-0.52*	
		For >50 To 100, Deduct	*-1.21*	
		For >100 To 250, Deduct	*-2.41*	
		For >250 To 500, Deduct	*-4.14*	
		For >500, Deduct	*-5.87*	

06 05 23 00-0016 Reinforcing Angle Wood Construction Connectors *(06 05 23)*

Note: Including nails.

06 05 23 00-0017	EA	3" x 3-3/4", 16 Gauge, Galvanized Reinforcing Angle Wood Construction Connectors (Simpson Strong Tie® L30)	9.31	3.82
		For >10 To 50, Deduct	*-0.39*	
		For >50 To 100, Deduct	*-0.82*	
		For >100 To 250, Deduct	*-1.64*	
		For >250 To 500, Deduct	*-2.84*	
		For >500, Deduct	*-4.05*	
06 05 23 00-0018	EA	5" x 3-3/4", 16 Gauge, Galvanized Reinforcing Angle Wood Construction Connectors (Simpson Strong Tie® L50)	11.26	4.10
		For >10 To 50, Deduct	*-0.41*	
		For >50 To 100, Deduct	*-0.90*	
		For >100 To 250, Deduct	*-1.80*	
		For >250 To 500, Deduct	*-3.12*	
		For >500, Deduct	*-4.43*	
06 05 23 00-0019	EA	7" x 3-3/4", 16 Gauge, Galvanized Reinforcing Angle Wood Construction Connectors (Simpson Strong Tie® L70)	12.66	4.23
		For >10 To 50, Deduct	*-0.43*	
		For >50 To 100, Deduct	*-0.96*	
		For >100 To 250, Deduct	*-1.91*	
		For >250 To 500, Deduct	*-3.30*	
		For >500, Deduct	*-4.68*	
06 05 23 00-0020	EA	9" x 3-3/4", 16 Gauge, Galvanized Reinforcing Angle Wood Construction Connectors (Simpson Strong Tie® L90)	13.97	4.37
		For >10 To 50, Deduct	*-0.45*	
		For >50 To 100, Deduct	*-1.02*	
		For >100 To 250, Deduct	*-2.04*	
		For >250 To 500, Deduct	*-3.51*	
		For >500, Deduct	*-4.98*	
06 05 23 00-0021	EA	3-3/8" x 3-3/4", 18 Gauge, Galvanized Reinforcing Skewable Angle Wood Construction Connectors (Simpson Strong Tie® LS30)	10.04	3.82
		For >10 To 50, Deduct	*-0.39*	
		For >50 To 100, Deduct	*-0.84*	
		For >100 To 250, Deduct	*-1.67*	
		For >250 To 500, Deduct	*-2.90*	
		For >500, Deduct	*-4.12*	
06 05 23 00-0022	EA	4-7/8" x 3-3/4", 18 Gauge, Galvanized Reinforcing Skewable Angle Wood Construction Connectors (Simpson Strong Tie® LS50)	11.01	4.10
		For >10 To 50, Deduct	*-0.41*	
		For >50 To 100, Deduct	*-0.90*	
		For >100 To 250, Deduct	*-1.79*	
		For >250 To 500, Deduct	*-3.10*	
		For >500, Deduct	*-4.41*	
06 05 23 00-0023	EA	6-3/8" x 3-3/4", 18 Gauge, Galvanized Reinforcing Skewable Angle Wood Construction Connectors (Simpson Strong Tie® LS70)	12.60	4.23
		For >10 To 50, Deduct	*-0.43*	
		For >50 To 100, Deduct	*-0.96*	
		For >100 To 250, Deduct	*-1.91*	
		For >250 To 500, Deduct	*-3.29*	
		For >500, Deduct	*-4.68*	
06 05 23 00-0024	EA	7-7/8" x 3-3/4", 18 Gauge, Galvanized Reinforcing Skewable Angle Wood Construction Connectors (Simpson Strong Tie® LS90)	14.74	4.37
		For >10 To 50, Deduct	*-0.45*	
		For >50 To 100, Deduct	*-1.04*	
		For >100 To 250, Deduct	*-2.08*	
		For >250 To 500, Deduct	*-3.57*	
		For >500, Deduct	*-5.06*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0025		**Hold Down Anchors** *(06 05 23)* Note: Including nails.		
06 05 23 00-0026	EA	8-5/8" High x 2-1/2" Wide x 2-1/4" Deep, 12 Gauge, Galvanized Hold Downs (Simpson Strong Tie® HD3B)	64.84	
		For >10 To 50, Deduct	*-2.12*	
		For >50 To 100, Deduct	*-4.80*	
		For >100 To 250, Deduct	*-9.59*	
		For >250 To 500, Deduct	*-16.51*	
		For >500, Deduct	*-23.42*	
06 05 23 00-0027	EA	9-3/8" High x 2-1/2" Wide x 2-1/2" Deep, 10 Gauge, Galvanized Hold Downs (Simpson Strong Tie® HD5B)	87.94	
		For >10 To 50, Deduct	*-2.19*	
		For >50 To 100, Deduct	*-5.48*	
		For >100 To 250, Deduct	*-10.95*	
		For >250 To 500, Deduct	*-18.62*	
		For >500, Deduct	*-26.28*	
06 05 23 00-0028	EA	12-3/8" High x 2-1/2" Wide x 2-1/2" Deep, 10 Gauge, Galvanized Hold Downs (Simpson Strong Tie® HD7B)	107.09	
		For >10 To 50, Deduct	*-2.32*	
		For >50 To 100, Deduct	*-6.16*	
		For >100 To 250, Deduct	*-12.32*	
		For >250 To 500, Deduct	*-20.81*	
		For >500, Deduct	*-29.29*	
06 05 23 00-0029	EA	14" High x 2-1/2" Wide x 2-1/2" Deep, 7 Gauge, Galvanized Hold Downs (Simpson Strong Tie® HD9B)	125.85	
		For >10 To 50, Deduct	*-2.60*	
		For >50 To 100, Deduct	*-7.04*	
		For >100 To 250, Deduct	*-14.08*	
		For >250 To 500, Deduct	*-23.71*	
		For >500, Deduct	*-33.35*	
06 05 23 00-0030	EA	20-5/16" High x 3-1/2" Wide x 4-1/2" Deep, 3 Gauge, Galvanized Hold Downs (Simpson Strong Tie® HD12)	200.46	
		For >10 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-9.93*	
		For >100 To 250, Deduct	*-19.86*	
		For >250 To 500, Deduct	*-33.07*	
		For >500, Deduct	*-46.27*	
06 05 23 00-0031	EA	24-1/2" High x 3-1/2" Wide x 4-1/2" Deep, 3 Gauge, Galvanized Hold Downs (Simpson Strong Tie® HD19)	266.29	
		For >10 To 50, Deduct	*-3.42*	
		For >50 To 100, Deduct	*-11.78*	
		For >100 To 250, Deduct	*-23.56*	
		For >250 To 500, Deduct	*-38.75*	
		For >500, Deduct	*-53.95*	
06 05 23 00-0032	EA	8-11/16" Height x 3" Wide x 3-1/4" Deep, 14 Gauge, Galvanized Predeflected Holdown With Screws (Simpson Strong Tie® HDU2-SDS2.5)	74.95	
		For >10 To 50, Deduct	*-2.12*	
		For >50 To 100, Deduct	*-5.05*	
		For >100 To 250, Deduct	*-10.10*	
		For >250 To 500, Deduct	*-17.26*	
		For >500, Deduct	*-24.43*	
06 05 23 00-0033	EA	10-15/16" Height x 3" Wide x 3-1/4" Deep, 14 Gauge, Galvanized Predeflected Holdown With Screws (Simpson Strong Tie® HDU4-SDS2.5)	82.36	
		For >10 To 50, Deduct	*-2.19*	
		For >50 To 100, Deduct	*-5.34*	
		For >100 To 250, Deduct	*-10.67*	
		For >250 To 500, Deduct	*-18.20*	
		For >500, Deduct	*-25.72*	
06 05 23 00-0034	EA	13-3/16" Height x 3" Wide x 3-1/4" Deep, 14 Gauge, Galvanized Predeflected Holdown With Screws (Simpson Strong Tie® HDU5-SDS2.5)	91.79	
		For >10 To 50, Deduct	*-2.32*	
		For >50 To 100, Deduct	*-5.78*	
		For >100 To 250, Deduct	*-11.56*	
		For >250 To 500, Deduct	*-19.66*	
		For >500, Deduct	*-27.76*	
06 05 23 00-0035	EA	16-5/8" Height x 3" Wide x 3-1/2" Deep, 10 Gauge, Galvanized Predeflected Holdown With Screws (Simpson Strong Tie® HDU8-SDS2.5)	112.31	
		For >10 To 50, Deduct	*-2.60*	
		For >50 To 100, Deduct	*-6.70*	
		For >100 To 250, Deduct	*-13.40*	
		For >250 To 500, Deduct	*-22.70*	
		For >500, Deduct	*-31.99*	
06 05 23 00-0036	EA	22-1/4" Height x 3" Wide x 3-1/2" Deep, 10 Gauge, Galvanized Predeflected Holdown With Screws (Simpson Strong Tie® HDU11-SDS2.5)	144.41	
		For >10 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.53*	
		For >100 To 250, Deduct	*-17.06*	
		For >250 To 500, Deduct	*-28.86*	
		For >500, Deduct	*-40.67*	
06 05 23 00-0037	EA	25-11/16" Height x 3" Wide x 3-1/2" Deep, 7 Gauge, Galvanized Predeflected Holdown With Screws (Simpson Strong Tie® HDU14-SDS2.5)	160.41	
		For >10 To 50, Deduct	*-3.42*	
		For >50 To 100, Deduct	*-9.13*	
		For >100 To 250, Deduct	*-18.27*	
		For >250 To 500, Deduct	*-30.81*	
		For >500, Deduct	*-43.36*	
06 05 23 00-0038		**Joist And Beam Hangers** *(06 05 23)* Note: Including nails.		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0039	EA	18 Gauge, Galvanized Joist Hanger, For 2" x 4" Joist Also Acceptable For Beam Hangers (Simpson Strong Tie® LU24)	8.96	3.82
		For >10 To 50, Deduct	*-0.39*	
		For >50 To 100, Deduct	*-0.81*	
		For >100 To 250, Deduct	*-1.62*	
		For >250 To 500, Deduct	*-2.82*	
		For >500, Deduct	*-4.02*	
06 05 23 00-0040	EA	18 Gauge, Galvanized Joist Hanger, For 2" x 6" To 2" x 10" Joist, Also Acceptable For Beam Hangers (Simpson Strong Tie® LU28)	9.90	4.10
		For >10 To 50, Deduct	*-0.41*	
		For >50 To 100, Deduct	*-0.87*	
		For >100 To 250, Deduct	*-1.74*	
		For >250 To 500, Deduct	*-3.02*	
		For >500, Deduct	*-4.30*	
06 05 23 00-0041	EA	16 Gauge, Galvanized Joist Hanger, For 3" x 6" To 3" x 9" Joist, Also Acceptable For Beam Hangers (Simpson Strong Tie® LUS36)	13.33	4.23
		For >10 To 50, Deduct	*-0.43*	
		For >50 To 100, Deduct	*-0.97*	
		For >100 To 250, Deduct	*-1.95*	
		For >250 To 500, Deduct	*-3.35*	
		For >500, Deduct	*-4.75*	
06 05 23 00-0042	EA	16 Gauge, Galvanized Joist Hanger, For 3" x 10" To 3" x 14" Joist, Also Acceptable For Beam Hangers (Simpson Strong Tie® LUS310)	14.44	4.37
		For >10 To 50, Deduct	*-0.45*	
		For >50 To 100, Deduct	*-1.03*	
		For >100 To 250, Deduct	*-2.07*	
		For >250 To 500, Deduct	*-3.55*	
		For >500, Deduct	*-5.03*	
06 05 23 00-0043	EA	14 Gauge, Galvanized Joist Hanger, For 4" x 6" To 4" x 8" Joist, Also Acceptable For Beam Hangers (Simpson Strong Tie® HUS46)	21.27	4.64
		For >10 To 50, Deduct	*-0.46*	
		For >50 To 100, Deduct	*-1.22*	
		For >100 To 250, Deduct	*-2.45*	
		For >250 To 500, Deduct	*-4.13*	
		For >500, Deduct	*-5.82*	
06 05 23 00-0044	EA	14 Gauge, Galvanized Joist Hanger, For 4" x 10" To 4" x 14" Joist, Also Acceptable For Beam Hangers (Simpson Strong Tie® HUS412)	25.06	4.79
		For >10 To 50, Deduct	*-0.47*	
		For >50 To 100, Deduct	*-1.34*	
		For >100 To 250, Deduct	*-2.67*	
		For >250 To 500, Deduct	*-4.48*	
		For >500, Deduct	*-6.29*	
06 05 23 00-0045		**Anchor And Ties** *(06 05 23)*		
		Note: Including nails.		
06 05 23 00-0046	EA	12-3/8" Long, 11 Gauge, Galvanized Heavy Tension Tie (Simpson Strong Tie® HTT4)	36.84	
		Note: Includes nails. Excludes anchor bolt.		
06 05 23 00-0047	EA	16" Long, 11 Gauge, Galvanized Heavy Tension Tie (Simpson Strong Tie® HTT5)	45.59	
		Note: Includes nails. Excludes anchor bolt.		
06 05 23 00-0048	EA	16 Gauge, Zinc Galvanized Finish Mudsill Anchor (Simpson Strong Tie® MASAZ)	5.22	
06 05 23 00-0049	EA	16 Gauge, Zinc Galvanized Finish Mudsill Anchor (Simpson Strong Tie® MASBZ)	5.81	
06 05 23 00-0050		**Hurricane Ties** *(06 05 23)*		
06 05 23 00-0051	EA	6" x 1-3/8" Wide, 18 Gauge, Galvanized Finish Hurricane Ties (Simpson Strong Tie® H2.5A)	9.97	4.23
		For >10 To 50, Deduct	*-0.47*	
		For >50 To 100, Deduct	*-0.96*	
		For >100 To 250, Deduct	*-1.91*	
		For >250 To 500, Deduct	*-3.34*	
		For >500, Deduct	*-4.77*	
06 05 23 00-0052	EA	6" x 1-3/8" Wide, 18 Gauge, Zinc Galvanized Finish Hurricane Ties (Simpson Strong Tie® H2.5AZ)	3.50	
06 05 23 00-0053	EA	6" x 1-3/8" Wide, 18 Gauge, Stainless Steel Hurricane Ties (Simpson Strong Tie® H2.5ASS)	8.62	
06 05 23 00-0054	EA	10-7/16" x 1-1/2" Wide, 18 Gauge, Galvanized Finish Hurricane Ties (Simpson Strong Tie® H2A)	11.87	4.23
		For >10 To 50, Deduct	*-0.47*	
		For >50 To 100, Deduct	*-1.00*	
		For >100 To 250, Deduct	*-2.01*	
		For >250 To 500, Deduct	*-3.48*	
		For >500, Deduct	*-4.96*	
06 05 23 00-0055	EA	19-3/16" x 2-1/4" Wide, 18 Gauge, Galvanized Finish Hurricane Ties (Simpson Strong Tie® H6)	18.22	
06 05 23 00-0056		**Post Column Bases** *(06 05 23)*		
		Note: Including nails.		
06 05 23 00-0057	EA	Adjustable And Standoff 4" x 4" Post Base, With Bolts (Simpson Strong Tie® ABA44)	35.21	
06 05 23 00-0058	EA	Adjustable And Standoff 4" x 6" Post Base, With Bolts (Simpson Strong Tie® ABA46)	52.52	
06 05 23 00-0059	EA	Adjustable And Standoff 6" x 6" Post Base, With Bolts (Simpson Strong Tie® ABA66)	54.06	
06 05 23 00-0060		**Post Column Caps** *(06 05 23)*		
		Note: Including nails.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0061	EA	4" Beam, 4" Post Flange, 18 Gauge, Galvanized Post Cap (Simpson Strong Tie® BC4)	19.33	4.79
		For >10 To 50, Deduct	*-0.53*	
		For >50 To 100, Deduct	*-1.27*	
		For >100 To 250, Deduct	*-2.54*	
		For >250 To 500, Deduct	*-4.34*	
		For >500, Deduct	*-6.14*	
06 05 23 00-0062	EA	6" Beam, 6" Post Flange, 18 Gauge, Galvanized Post Cap (Simpson Strong Tie® BC6)	40.29	4.79
		For >10 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.84*	
		For >100 To 250, Deduct	*-3.68*	
		For >250 To 500, Deduct	*-6.07*	
		For >500, Deduct	*-8.47*	
06 05 23 00-0063	EA	3-1/8" Beam, 4" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC3 1/4-4)	195.60	
		Note: Excludes field welding		
		For >10 To 50, Deduct	*-1.37*	
		For >50 To 100, Deduct	*-6.94*	
		For >100 To 250, Deduct	*-13.88*	
		For >250 To 500, Deduct	*-22.18*	
		For >500, Deduct	*-30.49*	
		For Hot Dipped Galvanized, Add	*75.73*	
06 05 23 00-0064	EA	3-1/8" Beam, 6" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC3 1/4-6)	204.96	
		For >10 To 50, Deduct	*-1.54*	
		For >50 To 100, Deduct	*-7.43*	
		For >100 To 250, Deduct	*-14.86*	
		For >250 To 500, Deduct	*-23.82*	
		For >500, Deduct	*-32.79*	
		For Hot Dipped Galvanized, Add	*78.40*	
06 05 23 00-0065	EA	4" Beam, 4" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC44)	128.18	
		Note: Excludes field welding		
		For >10 To 50, Deduct	*-1.37*	
		For >50 To 100, Deduct	*-5.25*	
		For >100 To 250, Deduct	*-10.51*	
		For >250 To 500, Deduct	*-17.13*	
		For >500, Deduct	*-23.75*	
		For Hot Dipped Galvanized, Add	*45.39*	
06 05 23 00-0066	EA	4" Beam, 6" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC46)	200.86	
		For >10 To 50, Deduct	*-1.54*	
		For >50 To 100, Deduct	*-7.33*	
		For >100 To 250, Deduct	*-14.65*	
		For >250 To 500, Deduct	*-23.52*	
		For >500, Deduct	*-32.38*	
		For Hot Dipped Galvanized, Add	*76.56*	
06 05 23 00-0067	EA	4" Beam, 8" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC48)	209.71	
		Note: Excludes field welding		
		For >10 To 50, Deduct	*-1.54*	
		For >50 To 100, Deduct	*-7.55*	
		For >100 To 250, Deduct	*-15.10*	
		For >250 To 500, Deduct	*-24.18*	
		For >500, Deduct	*-33.26*	
		For Hot Dipped Galvanized, Add	*80.54*	
06 05 23 00-0068	EA	6" Beam, 4" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC64)	213.89	
		For >10 To 50, Deduct	*-1.47*	
		For >50 To 100, Deduct	*-7.55*	
		For >100 To 250, Deduct	*-15.10*	
		For >250 To 500, Deduct	*-24.12*	
		For >500, Deduct	*-33.14*	
		For Hot Dipped Galvanized, Add	*83.03*	
06 05 23 00-0069	EA	6" Beam, 6" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC66)	216.62	
		For >10 To 50, Deduct	*-1.61*	
		For >50 To 100, Deduct	*-7.82*	
		For >100 To 250, Deduct	*-15.65*	
		For >250 To 500, Deduct	*-25.07*	
		For >500, Deduct	*-34.50*	
		For Hot Dipped Galvanized, Add	*83.03*	
06 05 23 00-0070	EA	6" Beam, 8" Post, 7 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC68)	216.62	
		For >10 To 50, Deduct	*-1.61*	
		For >50 To 100, Deduct	*-7.82*	
		For >100 To 250, Deduct	*-15.65*	
		For >250 To 500, Deduct	*-25.07*	
		For >500, Deduct	*-34.50*	
		For Hot Dipped Galvanized, Add	*83.03*	
06 05 23 00-0071	EA	5-1/8" Beam, 4" Post, 3 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC5 1/4-4)	248.62	
		For >10 To 50, Deduct	*-1.47*	
		For >50 To 100, Deduct	*-8.42*	
		For >100 To 250, Deduct	*-16.84*	
		For >250 To 500, Deduct	*-26.72*	
		For >500, Deduct	*-36.61*	
		For Hot Dipped Galvanized, Add	*98.66*	
06 05 23 00-0072	EA	5-1/8" Beam, 6" Post, 3 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC5 1/4-6)	251.35	
		For >10 To 50, Deduct	*-1.61*	
		For >50 To 100, Deduct	*-8.69*	
		For >100 To 250, Deduct	*-17.38*	
		For >250 To 500, Deduct	*-27.68*	
		For >500, Deduct	*-37.98*	
		For Hot Dipped Galvanized, Add	*98.66*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0073	EA	5-1/8" Beam, 8" Post, 3 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC5 1/4-8)	251.35	
		For >10 To 50, Deduct	*-1.61*	
		For >50 To 100, Deduct	*-8.69*	
		For >100 To 250, Deduct	*-17.38*	
		For >250 To 500, Deduct	*-27.68*	
		For >500, Deduct	*-37.98*	
		For Hot Dipped Galvanized, Add	*98.66*	
06 05 23 00-0074	EA	8" Beam, 4" Post, 3 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC84)	302.41	
		For >10 To 50, Deduct	*-1.47*	
		For >50 To 100, Deduct	*-9.76*	
		For >100 To 250, Deduct	*-19.53*	
		For >250 To 500, Deduct	*-30.76*	
		For >500, Deduct	*-41.99*	
		For Hot Dipped Galvanized, Add	*122.87*	
06 05 23 00-0075	EA	8" Beam, 6" Post, 3 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC86)	305.14	
		For >10 To 50, Deduct	*-1.61*	
		For >50 To 100, Deduct	*-10.04*	
		For >100 To 250, Deduct	*-20.07*	
		For >250 To 500, Deduct	*-31.71*	
		For >500, Deduct	*-43.35*	
		For Hot Dipped Galvanized, Add	*122.87*	
06 05 23 00-0076	EA	8" Beam, 8" Post, 3 Gauge, Gray Paint Column Cap With Bolts (Simpson Strong Tie® CC88)	305.14	
		For >10 To 50, Deduct	*-1.61*	
		For >50 To 100, Deduct	*-10.04*	
		For >100 To 250, Deduct	*-20.07*	
		For >250 To 500, Deduct	*-31.71*	
		For >500, Deduct	*-43.35*	
		For Hot Dipped Galvanized, Add	*122.87*	
06 05 23 00-0077	EA	3-1/8" Beam, 4" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC3 1/4-4) Note: Excludes field welding	195.60	
		For >10 To 50, Deduct	*-1.37*	
		For >50 To 100, Deduct	*-6.94*	
		For >100 To 250, Deduct	*-13.88*	
		For >250 To 500, Deduct	*-22.18*	
		For >500, Deduct	*-30.49*	
		For Hot Dipped Galvanized, Add	*75.73*	
06 05 23 00-0078	EA	3-1/8" Beam, 6" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC3 1/4-6)	204.96	
		For >10 To 50, Deduct	*-1.54*	
		For >50 To 100, Deduct	*-7.43*	
		For >100 To 250, Deduct	*-14.86*	
		For >250 To 500, Deduct	*-23.82*	
		For >500, Deduct	*-32.79*	
		For Hot Dipped Galvanized, Add	*78.40*	
06 05 23 00-0079	EA	4" Beam, 4" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC44) Note: Excludes field welding	128.18	
		For >10 To 50, Deduct	*-1.37*	
		For >50 To 100, Deduct	*-5.25*	
		For >100 To 250, Deduct	*-10.51*	
		For >250 To 500, Deduct	*-17.13*	
		For >500, Deduct	*-23.75*	
		For Hot Dipped Galvanized, Add	*45.39*	
06 05 23 00-0080	EA	4" Beam, 6" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC46)	200.86	
		For >10 To 50, Deduct	*-1.54*	
		For >50 To 100, Deduct	*-7.33*	
		For >100 To 250, Deduct	*-14.65*	
		For >250 To 500, Deduct	*-23.52*	
		For >500, Deduct	*-32.38*	
		For Hot Dipped Galvanized, Add	*76.56*	
06 05 23 00-0081	EA	4" Beam, 8" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC48) Note: Excludes field welding	209.71	
		For >10 To 50, Deduct	*-1.54*	
		For >50 To 100, Deduct	*-7.55*	
		For >100 To 250, Deduct	*-15.10*	
		For >250 To 500, Deduct	*-24.18*	
		For >500, Deduct	*-33.26*	
		For Hot Dipped Galvanized, Add	*80.54*	
06 05 23 00-0082	EA	6" Beam, 4" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC64)	213.89	
		For >10 To 50, Deduct	*-1.47*	
		For >50 To 100, Deduct	*-7.55*	
		For >100 To 250, Deduct	*-15.10*	
		For >250 To 500, Deduct	*-24.12*	
		For >500, Deduct	*-33.14*	
		For Hot Dipped Galvanized, Add	*83.03*	
06 05 23 00-0083	EA	6" Beam, 6" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC66)	216.62	
		For >10 To 50, Deduct	*-1.61*	
		For >50 To 100, Deduct	*-7.82*	
		For >100 To 250, Deduct	*-15.65*	
		For >250 To 500, Deduct	*-25.07*	
		For >500, Deduct	*-34.50*	
		For Hot Dipped Galvanized, Add	*83.03*	
06 05 23 00-0084	EA	6" Beam, 8" Post, 7 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC68)	216.62	
		For >10 To 50, Deduct	*-1.61*	
		For >50 To 100, Deduct	*-7.82*	
		For >100 To 250, Deduct	*-15.65*	
		For >250 To 500, Deduct	*-25.07*	
		For >500, Deduct	*-34.50*	
		For Hot Dipped Galvanized, Add	*83.03*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0085	EA	5-1/8" Beam, 4" Post, 3 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC5 1/4-4)	248.62	
		For >10 To 50, Deduct	*-1.47*	
		For >50 To 100, Deduct	*-8.42*	
		For >100 To 250, Deduct	*-16.84*	
		For >250 To 500, Deduct	*-26.72*	
		For >500, Deduct	*-36.61*	
		For Hot Dipped Galvanized, Add	*98.66*	
06 05 23 00-0086	EA	5-1/8" Beam, 6" Post, 3 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC5 1/4-6)	251.35	
		For >10 To 50, Deduct	*-1.61*	
		For >50 To 100, Deduct	*-8.69*	
		For >100 To 250, Deduct	*-17.38*	
		For >250 To 500, Deduct	*-27.68*	
		For >500, Deduct	*-37.98*	
		For Hot Dipped Galvanized, Add	*98.66*	
06 05 23 00-0087	EA	5-1/8" Beam, 8" Post, 3 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC5 1/4-8)	251.35	
		For >10 To 50, Deduct	*-1.61*	
		For >50 To 100, Deduct	*-8.69*	
		For >100 To 250, Deduct	*-17.38*	
		For >250 To 500, Deduct	*-27.68*	
		For >500, Deduct	*-37.98*	
		For Hot Dipped Galvanized, Add	*98.66*	
06 05 23 00-0088	EA	8" Beam, 4" Post, 3 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC84)	302.41	
		For >10 To 50, Deduct	*-1.47*	
		For >50 To 100, Deduct	*-9.76*	
		For >100 To 250, Deduct	*-19.53*	
		For >250 To 500, Deduct	*-30.76*	
		For >500, Deduct	*-41.99*	
		For Hot Dipped Galvanized, Add	*122.87*	
06 05 23 00-0089	EA	8" Beam, 6" Post, 3 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC86)	305.14	
		For >10 To 50, Deduct	*-1.61*	
		For >50 To 100, Deduct	*-10.04*	
		For >100 To 250, Deduct	*-20.07*	
		For >250 To 500, Deduct	*-31.71*	
		For >500, Deduct	*-43.35*	
		For Hot Dipped Galvanized, Add	*122.87*	
06 05 23 00-0090	EA	8" Beam, 8" Post, 3 Gauge, Gray Paint End Column Cap With Bolts (Simpson Strong Tie® ECC88)	305.14	
		For >10 To 50, Deduct	*-1.61*	
		For >50 To 100, Deduct	*-10.04*	
		For >100 To 250, Deduct	*-20.07*	
		For >250 To 500, Deduct	*-31.71*	
		For >500, Deduct	*-43.35*	
		For Hot Dipped Galvanized, Add	*122.87*	

06 05 23 00-0091 Rafter Connectors *(06 05 23)*

06 05 23 00-0092	EA	Galvanized Rigid Rafter Connector, For 2" x 6" (Simpson Strong Tie® RR)	11.58	4.23
		For >10 To 50, Deduct	*-0.47*	
		For >50 To 100, Deduct	*-1.00*	
		For >100 To 250, Deduct	*-1.99*	
		For >250 To 500, Deduct	*-3.46*	
		For >500, Deduct	*-4.93*	

06 05 23 00-0093 Bolts And Fasteners *(06 05 23)*

06 05 23 00-0094 Carriage Bolts *(06 05 23 00-0093)*

Note: Includes drilling of holes in any material. Includes nut and washer.

06 05 23 00-0095 Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolts *(06 05 23 00-0094)*

06 05 23 00-0096	EA	1/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	18.19	
		For >10 To 50, Deduct	*-0.89*	
		For >50 To 100, Deduct	*-1.79*	
		For >100 To 250, Deduct	*-3.57*	
		For >250 To 500, Deduct	*-6.25*	
		For >500, Deduct	*-8.92*	
06 05 23 00-0097	EA	1/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	18.39	
		For >10 To 50, Deduct	*-0.89*	
		For >50 To 100, Deduct	*-1.79*	
		For >100 To 250, Deduct	*-3.58*	
		For >250 To 500, Deduct	*-6.26*	
		For >500, Deduct	*-8.94*	
06 05 23 00-0098	EA	1/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	18.51	
		For >10 To 50, Deduct	*-0.89*	
		For >50 To 100, Deduct	*-1.79*	
		For >100 To 250, Deduct	*-3.59*	
		For >250 To 500, Deduct	*-6.27*	
		For >500, Deduct	*-8.95*	
06 05 23 00-0099	EA	1/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	21.60	
		For >10 To 50, Deduct	*-1.02*	
		For >50 To 100, Deduct	*-2.08*	
		For >100 To 250, Deduct	*-4.15*	
		For >250 To 500, Deduct	*-7.25*	
		For >500, Deduct	*-10.36*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0100	EA	3/8" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	20.08	
		For >10 To 50, Deduct	*-0.96*	
		For >50 To 100, Deduct	*-1.94*	
		For >100 To 250, Deduct	*-3.87*	
		For >250 To 500, Deduct	*-6.76*	
		For >500, Deduct	*-9.66*	
06 05 23 00-0101	EA	3/8" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	21.77	
		For >10 To 50, Deduct	*-1.02*	
		For >50 To 100, Deduct	*-2.08*	
		For >100 To 250, Deduct	*-4.16*	
		For >250 To 500, Deduct	*-7.27*	
		For >500, Deduct	*-10.37*	
06 05 23 00-0102	EA	3/8" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	22.08	
		For >10 To 50, Deduct	*-1.02*	
		For >50 To 100, Deduct	*-2.09*	
		For >100 To 250, Deduct	*-4.18*	
		For >250 To 500, Deduct	*-7.29*	
		For >500, Deduct	*-10.40*	
06 05 23 00-0103	EA	3/8" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	26.41	
		For >10 To 50, Deduct	*-1.23*	
		For >50 To 100, Deduct	*-2.50*	
		For >100 To 250, Deduct	*-5.01*	
		For >250 To 500, Deduct	*-8.74*	
		For >500, Deduct	*-12.48*	
06 05 23 00-0104	EA	3/8" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	28.71	
		For >10 To 50, Deduct	*-1.30*	
		For >50 To 100, Deduct	*-2.66*	
		For >100 To 250, Deduct	*-5.33*	
		For >250 To 500, Deduct	*-9.29*	
		For >500, Deduct	*-13.26*	
06 05 23 00-0105	EA	3/8" Diameter x 12" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	32.37	
		For >10 To 50, Deduct	*-1.43*	
		For >50 To 100, Deduct	*-2.96*	
		For >100 To 250, Deduct	*-5.92*	
		For >250 To 500, Deduct	*-10.31*	
		For >500, Deduct	*-14.71*	
06 05 23 00-0106	EA	1/2" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	22.43	
		For >10 To 50, Deduct	*-1.02*	
		For >50 To 100, Deduct	*-2.10*	
		For >100 To 250, Deduct	*-4.20*	
		For >250 To 500, Deduct	*-7.32*	
		For >500, Deduct	*-10.44*	
06 05 23 00-0107	EA	1/2" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	24.61	
		For >10 To 50, Deduct	*-1.09*	
		For >50 To 100, Deduct	*-2.25*	
		For >100 To 250, Deduct	*-4.51*	
		For >250 To 500, Deduct	*-7.86*	
		For >500, Deduct	*-11.21*	
06 05 23 00-0108	EA	1/2" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	26.23	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.40*	
		For >100 To 250, Deduct	*-4.79*	
		For >250 To 500, Deduct	*-8.35*	
		For >500, Deduct	*-11.91*	
06 05 23 00-0109	EA	1/2" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	29.41	
		For >10 To 50, Deduct	*-1.30*	
		For >50 To 100, Deduct	*-2.68*	
		For >100 To 250, Deduct	*-5.36*	
		For >250 To 500, Deduct	*-9.34*	
		For >500, Deduct	*-13.33*	
06 05 23 00-0110	EA	1/2" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	34.59	
		For >10 To 50, Deduct	*-1.50*	
		For >50 To 100, Deduct	*-3.12*	
		For >100 To 250, Deduct	*-6.24*	
		For >250 To 500, Deduct	*-10.86*	
		For >500, Deduct	*-15.48*	
06 05 23 00-0111	EA	1/2" Diameter x 12" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	38.78	
		For >10 To 50, Deduct	*-1.64*	
		For >50 To 100, Deduct	*-3.43*	
		For >100 To 250, Deduct	*-6.86*	
		For >250 To 500, Deduct	*-11.92*	
		For >500, Deduct	*-16.99*	
06 05 23 00-0112	EA	3/4" Diameter x 2" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	30.78	
		For >10 To 50, Deduct	*-1.23*	
		For >50 To 100, Deduct	*-2.61*	
		For >100 To 250, Deduct	*-5.23*	
		For >250 To 500, Deduct	*-9.07*	
		For >500, Deduct	*-12.91*	
06 05 23 00-0113	EA	3/4" Diameter x 4" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	33.40	
		For >10 To 50, Deduct	*-1.30*	
		For >50 To 100, Deduct	*-2.78*	
		For >100 To 250, Deduct	*-5.56*	
		For >250 To 500, Deduct	*-9.64*	
		For >500, Deduct	*-13.72*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0114	EA	3/4" Diameter x 6" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	40.06	
		For >10 To 50, Deduct	*-1.50*	
		For >50 To 100, Deduct	*-3.26*	
		For >100 To 250, Deduct	*-6.51*	
		For >250 To 500, Deduct	*-11.27*	
		For >500, Deduct	*-16.03*	
06 05 23 00-0115	EA	3/4" Diameter x 8" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	45.12	
		For >10 To 50, Deduct	*-1.57*	
		For >50 To 100, Deduct	*-3.48*	
		For >100 To 250, Deduct	*-6.97*	
		For >250 To 500, Deduct	*-12.02*	
		For >500, Deduct	*-17.08*	
06 05 23 00-0116	EA	3/4" Diameter x 10" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	48.99	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-3.79*	
		For >100 To 250, Deduct	*-7.57*	
		For >250 To 500, Deduct	*-13.07*	
		For >500, Deduct	*-18.56*	
06 05 23 00-0117	EA	3/4" Diameter x 12" Length, Zinc Plated Steel, Low Carbon/Grade 2, Carriage Bolt	49.94	
		For >10 To 50, Deduct	*-1.78*	
		For >50 To 100, Deduct	*-3.91*	
		For >100 To 250, Deduct	*-7.83*	
		For >250 To 500, Deduct	*-13.51*	
		For >500, Deduct	*-19.20*	
06 05 23 00-0118		Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolts *(06 05 23 00-0094)*		
06 05 23 00-0119	EA	1/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	18.54	
		For >10 To 50, Deduct	*-0.89*	
		For >50 To 100, Deduct	*-1.79*	
		For >100 To 250, Deduct	*-3.59*	
		For >250 To 500, Deduct	*-6.27*	
		For >500, Deduct	*-8.95*	
06 05 23 00-0120	EA	1/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	18.90	
		For >10 To 50, Deduct	*-0.89*	
		For >50 To 100, Deduct	*-1.80*	
		For >100 To 250, Deduct	*-3.61*	
		For >250 To 500, Deduct	*-6.30*	
		For >500, Deduct	*-8.99*	
06 05 23 00-0121	EA	1/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	19.31	
		For >10 To 50, Deduct	*-0.89*	
		For >50 To 100, Deduct	*-1.81*	
		For >100 To 250, Deduct	*-3.63*	
		For >250 To 500, Deduct	*-6.33*	
		For >500, Deduct	*-9.03*	
06 05 23 00-0122	EA	1/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	22.95	
		For >10 To 50, Deduct	*-1.02*	
		For >50 To 100, Deduct	*-2.11*	
		For >100 To 250, Deduct	*-4.22*	
		For >250 To 500, Deduct	*-7.36*	
		For >500, Deduct	*-10.49*	
06 05 23 00-0123	EA	3/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	20.57	
		For >10 To 50, Deduct	*-0.96*	
		For >50 To 100, Deduct	*-1.95*	
		For >100 To 250, Deduct	*-3.90*	
		For >250 To 500, Deduct	*-6.80*	
		For >500, Deduct	*-9.71*	
06 05 23 00-0124	EA	3/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	22.53	
		For >10 To 50, Deduct	*-1.02*	
		For >50 To 100, Deduct	*-2.10*	
		For >100 To 250, Deduct	*-4.20*	
		For >250 To 500, Deduct	*-7.32*	
		For >500, Deduct	*-10.45*	
06 05 23 00-0125	EA	3/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	22.98	
		For >10 To 50, Deduct	*-1.02*	
		For >50 To 100, Deduct	*-2.11*	
		For >100 To 250, Deduct	*-4.22*	
		For >250 To 500, Deduct	*-7.36*	
		For >500, Deduct	*-10.49*	
06 05 23 00-0126	EA	3/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	27.77	
		For >10 To 50, Deduct	*-1.23*	
		For >50 To 100, Deduct	*-2.54*	
		For >100 To 250, Deduct	*-5.08*	
		For >250 To 500, Deduct	*-8.85*	
		For >500, Deduct	*-12.61*	
06 05 23 00-0127	EA	3/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	30.24	
		For >10 To 50, Deduct	*-1.30*	
		For >50 To 100, Deduct	*-2.70*	
		For >100 To 250, Deduct	*-5.41*	
		For >250 To 500, Deduct	*-9.41*	
		For >500, Deduct	*-13.41*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0128	EA	3/8" Diameter x 12" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	33.78	
		For >10 To 50, Deduct	*-1.43*	
		For >50 To 100, Deduct	*-3.00*	
		For >100 To 250, Deduct	*-5.99*	
		For >250 To 500, Deduct	*-10.42*	
		For >500, Deduct	*-14.85*	
06 05 23 00-0129	EA	1/2" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	23.57	
		For >10 To 50, Deduct	*-1.02*	
		For >50 To 100, Deduct	*-2.13*	
		For >100 To 250, Deduct	*-4.25*	
		For >250 To 500, Deduct	*-7.40*	
		For >500, Deduct	*-10.55*	
06 05 23 00-0130	EA	1/2" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	25.51	
		For >10 To 50, Deduct	*-1.09*	
		For >50 To 100, Deduct	*-2.28*	
		For >100 To 250, Deduct	*-4.55*	
		For >250 To 500, Deduct	*-7.92*	
		For >500, Deduct	*-11.30*	
06 05 23 00-0131	EA	1/2" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	27.30	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.42*	
		For >100 To 250, Deduct	*-4.85*	
		For >250 To 500, Deduct	*-8.43*	
		For >500, Deduct	*-12.02*	
06 05 23 00-0132	EA	1/2" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	30.95	
		For >10 To 50, Deduct	*-1.30*	
		For >50 To 100, Deduct	*-2.72*	
		For >100 To 250, Deduct	*-5.44*	
		For >250 To 500, Deduct	*-9.46*	
		For >500, Deduct	*-13.48*	
06 05 23 00-0133	EA	1/2" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	36.09	
		For >10 To 50, Deduct	*-1.50*	
		For >50 To 100, Deduct	*-3.16*	
		For >100 To 250, Deduct	*-6.31*	
		For >250 To 500, Deduct	*-10.97*	
		For >500, Deduct	*-15.63*	
06 05 23 00-0134	EA	1/2" Diameter x 12" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	39.94	
		For >10 To 50, Deduct	*-1.64*	
		For >50 To 100, Deduct	*-3.46*	
		For >100 To 250, Deduct	*-6.91*	
		For >250 To 500, Deduct	*-12.01*	
		For >500, Deduct	*-17.11*	
06 05 23 00-0135	EA	3/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	34.20	
		For >10 To 50, Deduct	*-1.23*	
		For >50 To 100, Deduct	*-2.70*	
		For >100 To 250, Deduct	*-5.40*	
		For >250 To 500, Deduct	*-9.33*	
		For >500, Deduct	*-13.26*	
06 05 23 00-0136	EA	3/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	35.79	
		For >10 To 50, Deduct	*-1.30*	
		For >50 To 100, Deduct	*-2.84*	
		For >100 To 250, Deduct	*-5.68*	
		For >250 To 500, Deduct	*-9.82*	
		For >500, Deduct	*-13.96*	
06 05 23 00-0137	EA	3/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	41.75	
		For >10 To 50, Deduct	*-1.50*	
		For >50 To 100, Deduct	*-3.30*	
		For >100 To 250, Deduct	*-6.60*	
		For >250 To 500, Deduct	*-11.40*	
		For >500, Deduct	*-16.20*	
06 05 23 00-0138	EA	3/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	44.99	
		For >10 To 50, Deduct	*-1.57*	
		For >50 To 100, Deduct	*-3.48*	
		For >100 To 250, Deduct	*-6.96*	
		For >250 To 500, Deduct	*-12.01*	
		For >500, Deduct	*-17.07*	
06 05 23 00-0139	EA	3/4" Diameter x 10" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	51.20	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-3.84*	
		For >100 To 250, Deduct	*-7.68*	
		For >250 To 500, Deduct	*-13.23*	
		For >500, Deduct	*-18.78*	
06 05 23 00-0140	EA	3/4" Diameter x 12" Length, Hot Dipped Galvanized Steel, Low Carbon/Grade 2, Carriage Bolt	54.54	
		For >10 To 50, Deduct	*-1.78*	
		For >50 To 100, Deduct	*-4.03*	
		For >100 To 250, Deduct	*-8.06*	
		For >250 To 500, Deduct	*-13.86*	
		For >500, Deduct	*-19.66*	

06 05 23 00-0141 304/18-8 Stainless Steel, Carriage Bolts *(06 05 23 00-0094)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0142	EA	1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Carriage Bolt	19.68	
		For >10 To 50, Deduct	*-0.89*	
		For >50 To 100, Deduct	*-1.82*	
		For >100 To 250, Deduct	*-3.65*	
		For >250 To 500, Deduct	*-6.36*	
		For >500, Deduct	*-9.07*	
06 05 23 00-0143	EA	1/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt	21.80	
		For >10 To 50, Deduct	*-0.89*	
		For >50 To 100, Deduct	*-1.88*	
		For >100 To 250, Deduct	*-3.75*	
		For >250 To 500, Deduct	*-6.52*	
		For >500, Deduct	*-9.28*	
06 05 23 00-0144	EA	1/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt	23.18	
		For >10 To 50, Deduct	*-0.89*	
		For >50 To 100, Deduct	*-1.91*	
		For >100 To 250, Deduct	*-3.82*	
		For >250 To 500, Deduct	*-6.62*	
		For >500, Deduct	*-9.42*	
06 05 23 00-0145	EA	1/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt	40.83	
		For >10 To 50, Deduct	*-1.02*	
		For >50 To 100, Deduct	*-2.56*	
		For >100 To 250, Deduct	*-5.12*	
		For >250 To 500, Deduct	*-8.70*	
		For >500, Deduct	*-12.28*	
06 05 23 00-0146	EA	3/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Carriage Bolt	23.01	
		For >10 To 50, Deduct	*-0.96*	
		For >50 To 100, Deduct	*-2.01*	
		For >100 To 250, Deduct	*-4.02*	
		For >250 To 500, Deduct	*-6.98*	
		For >500, Deduct	*-9.95*	
06 05 23 00-0147	EA	3/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt	27.45	
		For >10 To 50, Deduct	*-1.02*	
		For >50 To 100, Deduct	*-2.22*	
		For >100 To 250, Deduct	*-4.45*	
		For >250 To 500, Deduct	*-7.69*	
		For >500, Deduct	*-10.94*	
06 05 23 00-0148	EA	3/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt	28.11	
		For >10 To 50, Deduct	*-1.02*	
		For >50 To 100, Deduct	*-2.24*	
		For >100 To 250, Deduct	*-4.48*	
		For >250 To 500, Deduct	*-7.74*	
		For >500, Deduct	*-11.01*	
06 05 23 00-0149	EA	3/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt	54.29	
		For >10 To 50, Deduct	*-1.23*	
		For >50 To 100, Deduct	*-3.20*	
		For >100 To 250, Deduct	*-6.40*	
		For >250 To 500, Deduct	*-10.83*	
		For >500, Deduct	*-15.27*	
06 05 23 00-0150	EA	3/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Carriage Bolt	66.67	
		For >10 To 50, Deduct	*-1.30*	
		For >50 To 100, Deduct	*-3.61*	
		For >100 To 250, Deduct	*-7.23*	
		For >250 To 500, Deduct	*-12.14*	
		For >500, Deduct	*-17.05*	
06 05 23 00-0151	EA	3/8" Diameter x 12" Length, 304/18-8 Stainless Steel, Carriage Bolt	74.75	
		For >10 To 50, Deduct	*-1.43*	
		For >50 To 100, Deduct	*-4.02*	
		For >100 To 250, Deduct	*-8.04*	
		For >250 To 500, Deduct	*-13.49*	
		For >500, Deduct	*-18.95*	
06 05 23 00-0152	EA	1/2" Diameter x 2" Length, 304/18-8 Stainless Steel, Carriage Bolt	29.92	
		For >10 To 50, Deduct	*-1.02*	
		For >50 To 100, Deduct	*-2.28*	
		For >100 To 250, Deduct	*-4.57*	
		For >250 To 500, Deduct	*-7.88*	
		For >500, Deduct	*-11.19*	
06 05 23 00-0153	EA	1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt	34.24	
		For >10 To 50, Deduct	*-1.09*	
		For >50 To 100, Deduct	*-2.50*	
		For >100 To 250, Deduct	*-4.99*	
		For >250 To 500, Deduct	*-8.58*	
		For >500, Deduct	*-12.17*	
06 05 23 00-0154	EA	1/2" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt	42.03	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-2.79*	
		For >100 To 250, Deduct	*-5.58*	
		For >250 To 500, Deduct	*-9.54*	
		For >500, Deduct	*-13.49*	
06 05 23 00-0155	EA	1/2" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt	68.62	
		For >10 To 50, Deduct	*-1.30*	
		For >50 To 100, Deduct	*-3.66*	
		For >100 To 250, Deduct	*-7.33*	
		For >250 To 500, Deduct	*-12.29*	
		For >500, Deduct	*-17.25*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0156	EA	1/2" Diameter x 10" Length, 304/18-8 Stainless Steel, Carriage Bolt	77.38	
		For >10 To 50, Deduct	*-1.50*	
		For >50 To 100, Deduct	*-4.19*	
		For >100 To 250, Deduct	*-8.38*	
		For >250 To 500, Deduct	*-14.07*	
		For >500, Deduct	*-19.76*	
06 05 23 00-0157	EA	1/2" Diameter x 12" Length, 304/18-8 Stainless Steel, Carriage Bolt	123.84	
		For >10 To 50, Deduct	*-1.64*	
		For >50 To 100, Deduct	*-5.55*	
		For >100 To 250, Deduct	*-11.11*	
		For >250 To 500, Deduct	*-18.30*	
		For >500, Deduct	*-25.50*	
06 05 23 00-0158	EA	3/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Carriage Bolt	96.10	
		For >10 To 50, Deduct	*-1.30*	
		For >50 To 100, Deduct	*-4.35*	
		For >100 To 250, Deduct	*-8.70*	
		For >250 To 500, Deduct	*-14.35*	
		For >500, Deduct	*-19.99*	
06 05 23 00-0159	EA	3/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Carriage Bolt	137.17	
		For >10 To 50, Deduct	*-1.50*	
		For >50 To 100, Deduct	*-5.68*	
		For >100 To 250, Deduct	*-11.37*	
		For >250 To 500, Deduct	*-18.55*	
		For >500, Deduct	*-25.74*	
06 05 23 00-0160	EA	3/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Carriage Bolt	152.31	
		For >10 To 50, Deduct	*-1.57*	
		For >50 To 100, Deduct	*-6.16*	
		For >100 To 250, Deduct	*-12.33*	
		For >250 To 500, Deduct	*-20.06*	
		For >500, Deduct	*-27.80*	
06 05 23 00-0161	EA	3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Carriage Bolt	226.82	
		For >10 To 50, Deduct	*-1.71*	
		For >50 To 100, Deduct	*-8.23*	
		For >100 To 250, Deduct	*-16.46*	
		For >250 To 500, Deduct	*-26.40*	
		For >500, Deduct	*-36.34*	
06 05 23 00-0162	EA	3/4" Diameter x 12" Length, 304/18-8 Stainless Steel, Carriage Bolt	238.66	
		For >10 To 50, Deduct	*-1.78*	
		For >50 To 100, Deduct	*-8.63*	
		For >100 To 250, Deduct	*-17.26*	
		For >250 To 500, Deduct	*-27.67*	
		For >500, Deduct	*-38.07*	

06 05 23 00-0163 316 Stainless Steel, Carriage Bolts *(06 05 23 00-0094)*

06 05 23 00-0164	EA	1/4" Diameter x 2" Length, 316 Stainless Steel, Carriage Bolt	29.46	
		For >10 To 50, Deduct	*-0.89*	
		For >50 To 100, Deduct	*-2.07*	
		For >100 To 250, Deduct	*-4.14*	
		For >250 To 500, Deduct	*-7.09*	
		For >500, Deduct	*-10.05*	
06 05 23 00-0165	EA	1/4" Diameter x 4" Length, 316 Stainless Steel, Carriage Bolt	33.17	
		For >10 To 50, Deduct	*-0.89*	
		For >50 To 100, Deduct	*-2.16*	
		For >100 To 250, Deduct	*-4.32*	
		For >250 To 500, Deduct	*-7.37*	
		For >500, Deduct	*-10.42*	
06 05 23 00-0166	EA	3/8" Diameter x 2" Length, 316 Stainless Steel, Carriage Bolt	35.80	
		For >10 To 50, Deduct	*-0.96*	
		For >50 To 100, Deduct	*-2.33*	
		For >100 To 250, Deduct	*-4.66*	
		For >250 To 500, Deduct	*-7.94*	
		For >500, Deduct	*-11.23*	
06 05 23 00-0167	EA	3/8" Diameter x 4" Length, 316 Stainless Steel, Carriage Bolt	42.33	
		For >10 To 50, Deduct	*-1.02*	
		For >50 To 100, Deduct	*-2.60*	
		For >100 To 250, Deduct	*-5.19*	
		For >250 To 500, Deduct	*-8.81*	
		For >500, Deduct	*-12.43*	
06 05 23 00-0168	EA	1/2" Diameter x 2" Length, 316 Stainless Steel, Carriage Bolt	58.85	
		For >10 To 50, Deduct	*-1.02*	
		For >50 To 100, Deduct	*-3.01*	
		For >100 To 250, Deduct	*-6.02*	
		For >250 To 500, Deduct	*-10.05*	
		For >500, Deduct	*-14.08*	
06 05 23 00-0169	EA	1/2" Diameter x 4" Length, 316 Stainless Steel, Carriage Bolt	64.23	
		For >10 To 50, Deduct	*-1.09*	
		For >50 To 100, Deduct	*-3.25*	
		For >100 To 250, Deduct	*-6.49*	
		For >250 To 500, Deduct	*-10.83*	
		For >500, Deduct	*-15.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0170	EA	1/2" Diameter x 6" Length, 316 Stainless Steel, Carriage Bolt	69.28	
		For >10 To 50, Deduct	*-1.16*	
		For >50 To 100, Deduct	*-3.47*	
		For >100 To 250, Deduct	*-6.95*	
		For >250 To 500, Deduct	*-11.58*	
		For >500, Deduct	*-16.22*	

06 05 23 00-0171 Hex Lag Bolts *(06 05 23 00-0093)*

Note: Includes drilling of holes in any material.

06 05 23 00-0172 Zinc Plated Steel, Hex Lag Bolts *(06 05 23 00-0171)*

06 05 23 00-0173	EA	1/4" Diameter x 2" Length, Zinc Plated Steel, Hex Lag Bolt	17.34	
		For >10 To 50, Deduct	*-0.85*	
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 250, Deduct	*-3.43*	
		For >250 To 500, Deduct	*-5.99*	
		For >500, Deduct	*-8.56*	
06 05 23 00-0174	EA	1/4" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt	17.51	
		For >10 To 50, Deduct	*-0.85*	
		For >50 To 100, Deduct	*-1.72*	
		For >100 To 250, Deduct	*-3.44*	
		For >250 To 500, Deduct	*-6.01*	
		For >500, Deduct	*-8.58*	
06 05 23 00-0175	EA	1/4" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt	17.85	
		For >10 To 50, Deduct	*-0.85*	
		For >50 To 100, Deduct	*-1.73*	
		For >100 To 250, Deduct	*-3.45*	
		For >250 To 500, Deduct	*-6.03*	
		For >500, Deduct	*-8.61*	
06 05 23 00-0176	EA	3/8" Diameter x 2" Length, Zinc Plated Steel, Hex Lag Bolt	19.12	
		For >10 To 50, Deduct	*-0.93*	
		For >50 To 100, Deduct	*-1.87*	
		For >100 To 250, Deduct	*-3.75*	
		For >250 To 500, Deduct	*-6.55*	
		For >500, Deduct	*-9.36*	
06 05 23 00-0177	EA	3/8" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt	20.78	
		For >10 To 50, Deduct	*-1.00*	
		For >50 To 100, Deduct	*-2.02*	
		For >100 To 250, Deduct	*-4.03*	
		For >250 To 500, Deduct	*-7.04*	
		For >500, Deduct	*-10.05*	
06 05 23 00-0178	EA	3/8" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt	21.16	
		For >10 To 50, Deduct	*-1.00*	
		For >50 To 100, Deduct	*-2.02*	
		For >100 To 250, Deduct	*-4.05*	
		For >250 To 500, Deduct	*-7.07*	
		For >500, Deduct	*-10.09*	
06 05 23 00-0179	EA	3/8" Diameter x 8" Length, Zinc Plated Steel, Hex Lag Bolt	25.92	
		For >10 To 50, Deduct	*-1.20*	
		For >50 To 100, Deduct	*-2.44*	
		For >100 To 250, Deduct	*-4.89*	
		For >250 To 500, Deduct	*-8.52*	
		For >500, Deduct	*-12.16*	
06 05 23 00-0180	EA	3/8" Diameter x 10" Length, Zinc Plated Steel, Hex Lag Bolt	27.46	
		For >10 To 50, Deduct	*-1.26*	
		For >50 To 100, Deduct	*-2.58*	
		For >100 To 250, Deduct	*-5.16*	
		For >250 To 500, Deduct	*-9.00*	
		For >500, Deduct	*-12.85*	
06 05 23 00-0181	EA	1/2" Diameter x 2" Length, Zinc Plated Steel, Hex Lag Bolt	21.18	
		For >10 To 50, Deduct	*-1.00*	
		For >50 To 100, Deduct	*-2.04*	
		For >100 To 250, Deduct	*-4.07*	
		For >250 To 500, Deduct	*-7.11*	
		For >500, Deduct	*-10.15*	
06 05 23 00-0182	EA	1/2" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt	23.05	
		For >10 To 50, Deduct	*-1.07*	
		For >50 To 100, Deduct	*-2.18*	
		For >100 To 250, Deduct	*-4.37*	
		For >250 To 500, Deduct	*-7.62*	
		For >500, Deduct	*-10.87*	
06 05 23 00-0183	EA	1/2" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt	25.10	
		For >10 To 50, Deduct	*-1.14*	
		For >50 To 100, Deduct	*-2.33*	
		For >100 To 250, Deduct	*-4.67*	
		For >250 To 500, Deduct	*-8.14*	
		For >500, Deduct	*-11.61*	
06 05 23 00-0184	EA	1/2" Diameter x 8" Length, Zinc Plated Steel, Hex Lag Bolt	28.58	
		For >10 To 50, Deduct	*-1.27*	
		For >50 To 100, Deduct	*-2.62*	
		For >100 To 250, Deduct	*-5.25*	
		For >250 To 500, Deduct	*-9.14*	
		For >500, Deduct	*-13.03*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0185	EA	1/2" Diameter x 10" Length, Zinc Plated Steel, Hex Lag Bolt	33.70	
		For >10 To 50, Deduct	*-1.47*	
		For >50 To 100, Deduct	*-3.05*	
		For >100 To 250, Deduct	*-6.11*	
		For >250 To 500, Deduct	*-10.63*	
		For >500, Deduct	*-15.16*	
06 05 23 00-0186	EA	1/2" Diameter x 12" Length, Zinc Plated Steel, Hex Lag Bolt	36.77	
		For >10 To 50, Deduct	*-1.61*	
		For >50 To 100, Deduct	*-3.33*	
		For >100 To 250, Deduct	*-6.66*	
		For >250 To 500, Deduct	*-11.60*	
		For >500, Deduct	*-16.53*	
06 05 23 00-0187	EA	3/4" Diameter x 4" Length, Zinc Plated Steel, Hex Lag Bolt	30.87	
		For >10 To 50, Deduct	*-1.27*	
		For >50 To 100, Deduct	*-2.68*	
		For >100 To 250, Deduct	*-5.36*	
		For >250 To 500, Deduct	*-9.31*	
		For >500, Deduct	*-13.26*	
06 05 23 00-0188	EA	3/4" Diameter x 6" Length, Zinc Plated Steel, Hex Lag Bolt	36.87	
		For >10 To 50, Deduct	*-1.47*	
		For >50 To 100, Deduct	*-3.13*	
		For >100 To 250, Deduct	*-6.26*	
		For >250 To 500, Deduct	*-10.87*	
		For >500, Deduct	*-15.48*	
06 05 23 00-0189	EA	3/4" Diameter x 8" Length, Zinc Plated Steel, Hex Lag Bolt	40.81	
		For >10 To 50, Deduct	*-1.54*	
		For >50 To 100, Deduct	*-3.33*	
		For >100 To 250, Deduct	*-6.66*	
		For >250 To 500, Deduct	*-11.53*	
		For >500, Deduct	*-16.40*	
06 05 23 00-0190	EA	3/4" Diameter x 10" Length, Zinc Plated Steel, Hex Lag Bolt	45.88	
		For >10 To 50, Deduct	*-1.67*	
		For >50 To 100, Deduct	*-3.66*	
		For >100 To 250, Deduct	*-7.32*	
		For >250 To 500, Deduct	*-12.65*	
		For >500, Deduct	*-17.98*	
06 05 23 00-0191	EA	3/4" Diameter x 12" Length, Zinc Plated Steel, Hex Lag Bolt	51.40	
		For >10 To 50, Deduct	*-1.74*	
		For >50 To 100, Deduct	*-3.90*	
		For >100 To 250, Deduct	*-7.79*	
		For >250 To 500, Deduct	*-13.43*	
		For >500, Deduct	*-19.06*	

06 05 23 00-0192 Hot Dipped Galvanized Steel, Hex Lag Bolts *(06 05 23 00-0171)*

06 05 23 00-0193	EA	1/4" Diameter x 2" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt	17.42	
		For >10 To 50, Deduct	*-0.85*	
		For >50 To 100, Deduct	*-1.72*	
		For >100 To 250, Deduct	*-3.43*	
		For >250 To 500, Deduct	*-6.00*	
		For >500, Deduct	*-8.57*	
06 05 23 00-0194	EA	1/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt	17.68	
		For >10 To 50, Deduct	*-0.85*	
		For >50 To 100, Deduct	*-1.72*	
		For >100 To 250, Deduct	*-3.44*	
		For >250 To 500, Deduct	*-6.02*	
		For >500, Deduct	*-8.60*	
06 05 23 00-0195	EA	1/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt	17.95	
		For >10 To 50, Deduct	*-0.85*	
		For >50 To 100, Deduct	*-1.73*	
		For >100 To 250, Deduct	*-3.46*	
		For >250 To 500, Deduct	*-6.04*	
		For >500, Deduct	*-8.62*	
06 05 23 00-0196	EA	3/8" Diameter x 2" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt	19.27	
		For >10 To 50, Deduct	*-0.93*	
		For >50 To 100, Deduct	*-1.88*	
		For >100 To 250, Deduct	*-3.76*	
		For >250 To 500, Deduct	*-6.56*	
		For >500, Deduct	*-9.37*	
06 05 23 00-0197	EA	3/8" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt	21.01	
		For >10 To 50, Deduct	*-1.00*	
		For >50 To 100, Deduct	*-2.02*	
		For >100 To 250, Deduct	*-4.04*	
		For >250 To 500, Deduct	*-7.06*	
		For >500, Deduct	*-10.08*	
06 05 23 00-0198	EA	3/8" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt	21.43	
		For >10 To 50, Deduct	*-1.00*	
		For >50 To 100, Deduct	*-2.03*	
		For >100 To 250, Deduct	*-4.06*	
		For >250 To 500, Deduct	*-7.09*	
		For >500, Deduct	*-10.12*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0199	EA	3/8" Diameter x 8" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt	26.43	
		For >10 To 50, Deduct	*-1.20*	
		For >50 To 100, Deduct	*-2.46*	
		For >100 To 250, Deduct	*-4.91*	
		For >250 To 500, Deduct	*-8.56*	
		For >500, Deduct	*-12.22*	
06 05 23 00-0200	EA	3/8" Diameter x 10" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt	28.32	
		For >10 To 50, Deduct	*-1.26*	
		For >50 To 100, Deduct	*-2.60*	
		For >100 To 250, Deduct	*-5.20*	
		For >250 To 500, Deduct	*-9.07*	
		For >500, Deduct	*-12.93*	
06 05 23 00-0201	EA	1/2" Diameter x 2" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt	21.56	
		For >10 To 50, Deduct	*-1.00*	
		For >50 To 100, Deduct	*-2.05*	
		For >100 To 250, Deduct	*-4.09*	
		For >250 To 500, Deduct	*-7.14*	
		For >500, Deduct	*-10.19*	
06 05 23 00-0202	EA	1/2" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt	23.27	
		For >10 To 50, Deduct	*-1.07*	
		For >50 To 100, Deduct	*-2.19*	
		For >100 To 250, Deduct	*-4.38*	
		For >250 To 500, Deduct	*-7.64*	
		For >500, Deduct	*-10.90*	
06 05 23 00-0203	EA	1/2" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt	25.48	
		For >10 To 50, Deduct	*-1.14*	
		For >50 To 100, Deduct	*-2.34*	
		For >100 To 250, Deduct	*-4.69*	
		For >250 To 500, Deduct	*-8.17*	
		For >500, Deduct	*-11.65*	
06 05 23 00-0204	EA	1/2" Diameter x 8" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt	29.74	
		For >10 To 50, Deduct	*-1.27*	
		For >50 To 100, Deduct	*-2.65*	
		For >100 To 250, Deduct	*-5.30*	
		For >250 To 500, Deduct	*-9.23*	
		For >500, Deduct	*-13.15*	
06 05 23 00-0205	EA	1/2" Diameter x 10" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt	34.26	
		For >10 To 50, Deduct	*-1.47*	
		For >50 To 100, Deduct	*-3.07*	
		For >100 To 250, Deduct	*-6.13*	
		For >250 To 500, Deduct	*-10.67*	
		For >500, Deduct	*-15.21*	
06 05 23 00-0206	EA	1/2" Diameter x 12" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt	38.15	
		For >10 To 50, Deduct	*-1.61*	
		For >50 To 100, Deduct	*-3.36*	
		For >100 To 250, Deduct	*-6.73*	
		For >250 To 500, Deduct	*-11.70*	
		For >500, Deduct	*-16.67*	
06 05 23 00-0207	EA	3/4" Diameter x 4" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt	31.73	
		For >10 To 50, Deduct	*-1.27*	
		For >50 To 100, Deduct	*-2.70*	
		For >100 To 250, Deduct	*-5.40*	
		For >250 To 500, Deduct	*-9.38*	
		For >500, Deduct	*-13.35*	
06 05 23 00-0208	EA	3/4" Diameter x 6" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt	37.65	
		For >10 To 50, Deduct	*-1.47*	
		For >50 To 100, Deduct	*-3.15*	
		For >100 To 250, Deduct	*-6.30*	
		For >250 To 500, Deduct	*-10.93*	
		For >500, Deduct	*-15.55*	
06 05 23 00-0209	EA	3/4" Diameter x 8" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt	42.11	
		For >10 To 50, Deduct	*-1.54*	
		For >50 To 100, Deduct	*-3.36*	
		For >100 To 250, Deduct	*-6.73*	
		For >250 To 500, Deduct	*-11.63*	
		For >500, Deduct	*-16.53*	
06 05 23 00-0210	EA	3/4" Diameter x 10" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt	48.94	
		For >10 To 50, Deduct	*-1.67*	
		For >50 To 100, Deduct	*-3.73*	
		For >100 To 250, Deduct	*-7.47*	
		For >250 To 500, Deduct	*-12.88*	
		For >500, Deduct	*-18.29*	
06 05 23 00-0211	EA	3/4" Diameter x 12" Length, Hot Dipped Galvanized Steel, Hex Lag Bolt	54.69	
		For >10 To 50, Deduct	*-1.74*	
		For >50 To 100, Deduct	*-3.98*	
		For >100 To 250, Deduct	*-7.96*	
		For >250 To 500, Deduct	*-13.67*	
		For >500, Deduct	*-19.39*	

06 05 23 00-0212 304/18-8 Stainless Steel, Hex Lag Bolts *(06 05 23 00-0171)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0213	EA	1/4" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	18.40	
		For >10 To 50, Deduct	*-0.85*	
		For >50 To 100, Deduct	*-1.74*	
		For >100 To 250, Deduct	*-3.48*	
		For >250 To 500, Deduct	*-6.07*	
		For >500, Deduct	*-8.67*	
06 05 23 00-0214	EA	1/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	19.39	
		For >10 To 50, Deduct	*-0.85*	
		For >50 To 100, Deduct	*-1.77*	
		For >100 To 250, Deduct	*-3.53*	
		For >250 To 500, Deduct	*-6.15*	
		For >500, Deduct	*-8.77*	
06 05 23 00-0215	EA	1/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	22.09	
		For >10 To 50, Deduct	*-0.85*	
		For >50 To 100, Deduct	*-1.83*	
		For >100 To 250, Deduct	*-3.67*	
		For >250 To 500, Deduct	*-6.35*	
		For >500, Deduct	*-9.04*	
06 05 23 00-0216	EA	3/8" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	22.01	
		For >10 To 50, Deduct	*-0.93*	
		For >50 To 100, Deduct	*-1.95*	
		For >100 To 250, Deduct	*-3.89*	
		For >250 To 500, Deduct	*-6.77*	
		For >500, Deduct	*-9.65*	
06 05 23 00-0217	EA	3/8" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	24.84	
		For >10 To 50, Deduct	*-1.00*	
		For >50 To 100, Deduct	*-2.12*	
		For >100 To 250, Deduct	*-4.23*	
		For >250 To 500, Deduct	*-7.35*	
		For >500, Deduct	*-10.46*	
06 05 23 00-0218	EA	3/8" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	26.56	
		For >10 To 50, Deduct	*-1.00*	
		For >50 To 100, Deduct	*-2.16*	
		For >100 To 250, Deduct	*-4.32*	
		For >250 To 500, Deduct	*-7.48*	
		For >500, Deduct	*-10.63*	
06 05 23 00-0219	EA	3/8" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	54.54	
		For >10 To 50, Deduct	*-1.20*	
		For >50 To 100, Deduct	*-3.16*	
		For >100 To 250, Deduct	*-6.32*	
		For >250 To 500, Deduct	*-10.67*	
		For >500, Deduct	*-15.03*	
06 05 23 00-0220	EA	3/8" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	76.86	
		For >10 To 50, Deduct	*-1.26*	
		For >50 To 100, Deduct	*-3.82*	
		For >100 To 250, Deduct	*-7.63*	
		For >250 To 500, Deduct	*-12.71*	
		For >500, Deduct	*-17.79*	
06 05 23 00-0221	EA	1/2" Diameter x 2" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	26.77	
		For >10 To 50, Deduct	*-1.00*	
		For >50 To 100, Deduct	*-2.18*	
		For >100 To 250, Deduct	*-4.35*	
		For >250 To 500, Deduct	*-7.53*	
		For >500, Deduct	*-10.71*	
06 05 23 00-0222	EA	1/2" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	31.69	
		For >10 To 50, Deduct	*-1.07*	
		For >50 To 100, Deduct	*-2.40*	
		For >100 To 250, Deduct	*-4.80*	
		For >250 To 500, Deduct	*-8.27*	
		For >500, Deduct	*-11.74*	
06 05 23 00-0223	EA	1/2" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	39.25	
		For >10 To 50, Deduct	*-1.14*	
		For >50 To 100, Deduct	*-2.69*	
		For >100 To 250, Deduct	*-5.38*	
		For >250 To 500, Deduct	*-9.20*	
		For >500, Deduct	*-13.03*	
06 05 23 00-0224	EA	1/2" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	81.91	
		For >10 To 50, Deduct	*-1.27*	
		For >50 To 100, Deduct	*-3.96*	
		For >100 To 250, Deduct	*-7.91*	
		For >250 To 500, Deduct	*-13.14*	
		For >500, Deduct	*-18.37*	
06 05 23 00-0225	EA	1/2" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	111.65	
		For >10 To 50, Deduct	*-1.47*	
		For >50 To 100, Deduct	*-5.00*	
		For >100 To 250, Deduct	*-10.00*	
		For >250 To 500, Deduct	*-16.48*	
		For >500, Deduct	*-22.95*	
06 05 23 00-0226	EA	1/2" Diameter x 12" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	130.47	
		For >10 To 50, Deduct	*-1.61*	
		For >50 To 100, Deduct	*-5.67*	
		For >100 To 250, Deduct	*-11.34*	
		For >250 To 500, Deduct	*-18.62*	
		For >500, Deduct	*-25.90*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0227	EA	3/4" Diameter x 4" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	121.15	
		For >10 To 50, Deduct	*-1.27*	
		For >50 To 100, Deduct	*-4.94*	
		For >100 To 250, Deduct	*-9.87*	
		For >250 To 500, Deduct	*-16.08*	
		For >500, Deduct	*-22.29*	
06 05 23 00-0228	EA	3/4" Diameter x 6" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	138.48	
		For >10 To 50, Deduct	*-1.47*	
		For >50 To 100, Deduct	*-5.67*	
		For >100 To 250, Deduct	*-11.34*	
		For >250 To 500, Deduct	*-18.49*	
		For >500, Deduct	*-25.64*	
06 05 23 00-0229	EA	3/4" Diameter x 8" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	144.09	
		For >10 To 50, Deduct	*-1.54*	
		For >50 To 100, Deduct	*-5.91*	
		For >100 To 250, Deduct	*-11.82*	
		For >250 To 500, Deduct	*-19.28*	
		For >500, Deduct	*-26.73*	
06 05 23 00-0230	EA	3/4" Diameter x 10" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	199.90	
		For >10 To 50, Deduct	*-1.67*	
		For >50 To 100, Deduct	*-7.51*	
		For >100 To 250, Deduct	*-15.02*	
		For >250 To 500, Deduct	*-24.20*	
		For >500, Deduct	*-33.38*	
06 05 23 00-0231	EA	3/4" Diameter x 12" Length, 304/18-8 Stainless Steel, Hex Lag Bolt	218.17	
		For >10 To 50, Deduct	*-1.74*	
		For >50 To 100, Deduct	*-8.07*	
		For >100 To 250, Deduct	*-16.13*	
		For >250 To 500, Deduct	*-25.94*	
		For >500, Deduct	*-35.74*	

06 05 23 00-0232 Stainless Steel Screws *(06 05 23 00-0093)*

06 05 23 00-0233	EA	#8 x 1-1/2" Stainless Steel Screw	2.64	
06 05 23 00-0234	EA	#9 x 1-1/2" Stainless Steel Screw	2.68	
06 05 23 00-0235	EA	#10 x 1-1/2" Stainless Steel Screw	2.76	
06 05 23 00-0236	EA	#12 x 1-1/2" Stainless Steel Screw	2.95	

06 05 23 00-0237 Galvanized Steel Screws *(06 05 23 00-0093)*

06 05 23 00-0238	EA	#8 x 1-1/2" Galvanized Steel Screw	2.47	
06 05 23 00-0239	EA	#9 x 1-1/2" Galvanized Steel Screw	2.52	
06 05 23 00-0240	EA	#10 x 1-1/2" Galvanized Steel Screw	2.58	
06 05 23 00-0241	EA	#12 x 1-1/2" Galvanized Steel Screw	2.74	
06 05 23 00-0242	EA	#8 x 2-1/2" Galvanized Steel Screw	2.51	
06 05 23 00-0243	EA	#9 x 2-1/2" Galvanized Steel Screw	2.55	
06 05 23 00-0244	EA	#10 x 2-1/2" Galvanized Steel Screw	2.62	
06 05 23 00-0245	EA	#12 x 2-1/2" Galvanized Steel Screw	2.82	

06 05 23 00-0246 Timber Bolts *(06 05 23 00-0093)*

Note: Includes drilling of holes in any material.

06 05 23 00-0247	EA	5/8" - 11 x 4" Threaded x 8" OAL A153 Galvanized Timber Bolt (Fastenal #11103914)	43.62	
		For >10 To 50, Deduct	*-1.41*	
		For >50 To 100, Deduct	*-3.21*	
		For >100 To 250, Deduct	*-6.42*	
		For >250 To 500, Deduct	*-11.05*	
		For >500, Deduct	*-15.67*	
06 05 23 00-0248	EA	5/8" - 11 x 4" Threaded x 10" OAL A153 Galvanized Timber Bolt (Fastenal #11103915)	49.31	
		For >10 To 50, Deduct	*-1.58*	
		For >50 To 100, Deduct	*-3.61*	
		For >100 To 250, Deduct	*-7.21*	
		For >250 To 500, Deduct	*-12.40*	
		For >500, Deduct	*-17.59*	
06 05 23 00-0249	EA	5/8" - 11 x 6" Threaded x 12" OAL A153 Galvanized Timber Bolt (Fastenal #11103916)	53.28	
		For >10 To 50, Deduct	*-1.69*	
		For >50 To 100, Deduct	*-3.86*	
		For >100 To 250, Deduct	*-7.72*	
		For >250 To 500, Deduct	*-13.27*	
		For >500, Deduct	*-18.81*	
06 05 23 00-0250	EA	5/8" - 11 x 6" Threaded x 14" OAL A153 Galvanized Timber Bolt (Fastenal #11103917)	59.45	
		For >10 To 50, Deduct	*-1.78*	
		For >50 To 100, Deduct	*-4.16*	
		For >100 To 250, Deduct	*-8.32*	
		For >250 To 500, Deduct	*-14.26*	
		For >500, Deduct	*-20.20*	
06 05 23 00-0251	EA	5/8" - 11 x 6" Threaded x 16" OAL A153 Galvanized Timber Bolt (Fastenal #11103918)	63.28	
		For >10 To 50, Deduct	*-1.88*	
		For >50 To 100, Deduct	*-4.40*	
		For >100 To 250, Deduct	*-8.80*	
		For >250 To 500, Deduct	*-15.08*	
		For >500, Deduct	*-21.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0252	EA	5/8" - 11 x 6" Threaded x 18" OAL A153 Galvanized Timber Bolt (Fastenal #11103919)	65.70	
		For >10 To 50, Deduct	*-1.96*	
		For >50 To 100, Deduct	*-4.58*	
		For >100 To 250, Deduct	*-9.17*	
		For >250 To 500, Deduct	*-15.71*	
		For >500, Deduct	*-22.25*	
06 05 23 00-0253	EA	3/4" - 11 x 4" Threaded x 10" OAL A153 Galvanized Timber Bolt (Fastenal #11103920)	58.99	
		For >10 To 50, Deduct	*-1.69*	
		For >50 To 100, Deduct	*-4.00*	
		For >100 To 250, Deduct	*-8.01*	
		For >250 To 500, Deduct	*-13.69*	
		For >500, Deduct	*-19.38*	
06 05 23 00-0254	EA	3/4" - 11 x 6" Threaded x 12" OAL A153 Galvanized Timber Bolt (Fastenal #11103921)	61.72	
		For >10 To 50, Deduct	*-1.75*	
		For >50 To 100, Deduct	*-4.17*	
		For >100 To 250, Deduct	*-8.35*	
		For >250 To 500, Deduct	*-14.28*	
		For >500, Deduct	*-20.21*	
06 05 23 00-0255	EA	3/4" - 11 x 6" Threaded x 14" OAL A153 Galvanized Timber Bolt (Fastenal #11103922)	68.43	
		For >10 To 50, Deduct	*-1.86*	
		For >50 To 100, Deduct	*-4.50*	
		For >100 To 250, Deduct	*-9.00*	
		For >250 To 500, Deduct	*-15.35*	
		For >500, Deduct	*-21.71*	
06 05 23 00-0256	EA	3/4" - 11 x 6" Threaded x 16" OAL A153 Galvanized Timber Bolt (Fastenal #11103923)	73.49	
		For >10 To 50, Deduct	*-1.95*	
		For >50 To 100, Deduct	*-4.77*	
		For >100 To 250, Deduct	*-9.54*	
		For >250 To 500, Deduct	*-16.26*	
		For >500, Deduct	*-22.98*	
06 05 23 00-0257	EA	3/4" - 11 x 6" Threaded x 18" OAL A153 Galvanized Timber Bolt (Fastenal #11103924)	79.00	
		For >10 To 50, Deduct	*-2.05*	
		For >50 To 100, Deduct	*-5.05*	
		For >100 To 250, Deduct	*-10.10*	
		For >250 To 500, Deduct	*-17.20*	
		For >500, Deduct	*-24.30*	

06 05 23 00-0258 Supports *(06 05 23)*

06 05 23 00-0259 Shear Plates *(06 05 23 00-0258)*

06 05 23 00-0260	EA	2-5/8" Diameter, Shear Plate	18.49	5.06
		For >10 To 50, Deduct	*-0.57*	
		For >50 To 100, Deduct	*-1.32*	
		For >100 To 250, Deduct	*-2.63*	
		For >250 To 500, Deduct	*-4.52*	
		For >500, Deduct	*-6.40*	
06 05 23 00-0261	EA	4" Diameter, Shear Plate	17.84	5.33
		For >10 To 50, Deduct	*-0.59*	
		For >50 To 100, Deduct	*-1.34*	
		For >100 To 250, Deduct	*-2.67*	
		For >250 To 500, Deduct	*-4.61*	
		For >500, Deduct	*-6.54*	

06 05 23 00-0262 Sill Anchors *(06 05 23 00-0258)*

06 05 23 00-0263	EA	Sill Anchor Embedded In Concrete	15.91	5.33
		For >10 To 50, Deduct	*-0.59*	
		For >50 To 100, Deduct	*-1.29*	
		For >100 To 250, Deduct	*-2.58*	
		For >250 To 500, Deduct	*-4.46*	
		For >500, Deduct	*-6.34*	

06 05 23 00-0264 Spike Grids *(06 05 23 00-0258)*

06 05 23 00-0265	EA	3" x 6" Flat Or Curved Spike Grid	14.21	5.06
		For >10 To 50, Deduct	*-0.57*	
		For >50 To 100, Deduct	*-1.21*	
		For >100 To 250, Deduct	*-2.42*	
		For >250 To 500, Deduct	*-4.20*	
		For >500, Deduct	*-5.97*	

06 05 23 00-0266 Split Rings *(06 05 23 00-0258)*

06 05 23 00-0267	EA	2-1/2" Diameter Split Ring	18.73	5.06
		For >10 To 50, Deduct	*-0.57*	
		For >50 To 100, Deduct	*-1.32*	
		For >100 To 250, Deduct	*-2.64*	
		For >250 To 500, Deduct	*-4.53*	
		For >500, Deduct	*-6.43*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0268	EA	4" Diameter Split Ring	20.16	5.60
		For >10 To 50, Deduct	*-0.62*	
		For >50 To 100, Deduct	*-1.44*	
		For >100 To 250, Deduct	*-2.87*	
		For >250 To 500, Deduct	*-4.93*	
		For >500, Deduct	*-6.98*	
06 05 23 00-0269		**Toothed Rings** *(06 05 23 00-0258)*		
06 05 23 00-0270	EA	2-5/8" Or 4" Toothed Ring	15.06	5.06
		For >10 To 50, Deduct	*-0.57*	
		For >50 To 100, Deduct	*-1.23*	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-4.26*	
		For >500, Deduct	*-6.06*	
06 05 23 00-0271		**Straps And Shields** *(06 05 23)*		
06 05 23 00-0272		**Shield Plate** *(06 05 23 00-0271)*		
06 05 23 00-0273	EA	5" Wide x 8" Long, 16 Gauge, Galvanized Shield Plate (Simpson Strong Tie® PSPN58Z)	9.31	
		For >10 To 50, Deduct	*-0.09*	
		For >50 To 100, Deduct	*-0.32*	
		For >100 To 250, Deduct	*-0.64*	
		For >250 To 500, Deduct	*-1.13*	
		For >500, Deduct	*-1.72*	
06 05 23 00-0274	EA	5" Wide x 16" Long, 16 Gauge, Galvanized Shield Plate (Simpson Strong Tie® PSPN516Z)	14.60	
		For >10 To 50, Deduct	*-0.10*	
		For >50 To 100, Deduct	*-0.47*	
		For >100 To 250, Deduct	*-0.94*	
		For >250 To 500, Deduct	*-1.61*	
		For >500, Deduct	*-2.40*	
06 05 23 00-0275		**Strap Ties** *(06 05 23 00-0271)*		
06 05 23 00-0276	EA	1-1/4" Wide x 9" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA9)	3.81	
		For >10 To 50, Deduct	*-0.07*	
		For >50 To 100, Deduct	*-0.16*	
		For >100 To 250, Deduct	*-0.33*	
		For >250 To 500, Deduct	*-0.63*	
		For >500, Deduct	*-1.01*	
06 05 23 00-0277	EA	1-1/4" Wide x 12" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA12)	3.90	
		For >10 To 50, Deduct	*-0.07*	
		For >50 To 100, Deduct	*-0.17*	
		For >100 To 250, Deduct	*-0.33*	
		For >250 To 500, Deduct	*-0.63*	
		For >500, Deduct	*-1.02*	
06 05 23 00-0278	EA	1-1/4" Wide x 15" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA15)	4.97	
		For >10 To 50, Deduct	*-0.09*	
		For >50 To 100, Deduct	*-0.21*	
		For >100 To 250, Deduct	*-0.42*	
		For >250 To 500, Deduct	*-0.80*	
		For >500, Deduct	*-1.28*	
06 05 23 00-0279	EA	1-1/4" Wide x 18" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA18)	5.14	
		For >10 To 50, Deduct	*-0.09*	
		For >50 To 100, Deduct	*-0.21*	
		For >100 To 250, Deduct	*-0.43*	
		For >250 To 500, Deduct	*-0.81*	
		For >500, Deduct	*-1.30*	
06 05 23 00-0280	EA	1-1/4" Wide x 21" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA21)	5.32	
		For >10 To 50, Deduct	*-0.09*	
		For >50 To 100, Deduct	*-0.22*	
		For >100 To 250, Deduct	*-0.44*	
		For >250 To 500, Deduct	*-0.83*	
		For >500, Deduct	*-1.32*	
06 05 23 00-0281	EA	1-1/4" Wide x 24" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA24)	6.14	
		For >10 To 50, Deduct	*-0.10*	
		For >50 To 100, Deduct	*-0.26*	
		For >100 To 250, Deduct	*-0.51*	
		For >250 To 500, Deduct	*-0.97*	
		For >500, Deduct	*-1.56*	
06 05 23 00-0282	EA	1-1/4" Wide x 30" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA30)	7.77	
		For >10 To 50, Deduct	*-0.10*	
		For >50 To 100, Deduct	*-0.30*	
		For >100 To 250, Deduct	*-0.59*	
		For >250 To 500, Deduct	*-1.10*	
		For >500, Deduct	*-1.72*	
06 05 23 00-0283	EA	1-1/4" Wide x 36" Long, 20 Gauge, Galvanized Strap Tie (Simpson Strong Tie® LSTA36)	9.02	
		For >10 To 50, Deduct	*-0.12*	
		For >50 To 100, Deduct	*-0.35*	
		For >100 To 250, Deduct	*-0.69*	
		For >250 To 500, Deduct	*-1.28*	
		For >500, Deduct	*-2.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0284	EA	1-1/4" Wide x 9" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA9)	4.18	
		For >10 To 50, Deduct	*-0.07*	
		For >50 To 100, Deduct	*-0.17*	
		For >100 To 250, Deduct	*-0.35*	
		For >250 To 500, Deduct	*-0.65*	
		For >500, Deduct	*-1.05*	
06 05 23 00-0285	EA	1-1/4" Wide x 12" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA12)	4.31	
		For >10 To 50, Deduct	*-0.07*	
		For >50 To 100, Deduct	*-0.18*	
		For >100 To 250, Deduct	*-0.35*	
		For >250 To 500, Deduct	*-0.66*	
		For >500, Deduct	*-1.06*	
06 05 23 00-0286	EA	1-1/4" Wide x 15" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA15)	5.48	
		For >10 To 50, Deduct	*-0.09*	
		For >50 To 100, Deduct	*-0.22*	
		For >100 To 250, Deduct	*-0.45*	
		For >250 To 500, Deduct	*-0.84*	
		For >500, Deduct	*-1.33*	
06 05 23 00-0287	EA	1-1/4" Wide x 18" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA18)	5.70	
		For >10 To 50, Deduct	*-0.09*	
		For >50 To 100, Deduct	*-0.23*	
		For >100 To 250, Deduct	*-0.46*	
		For >250 To 500, Deduct	*-0.86*	
		For >500, Deduct	*-1.36*	
06 05 23 00-0288	EA	1-1/4" Wide x 21" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA21)	5.80	
		For >10 To 50, Deduct	*-0.09*	
		For >50 To 100, Deduct	*-0.23*	
		For >100 To 250, Deduct	*-0.46*	
		For >250 To 500, Deduct	*-0.86*	
		For >500, Deduct	*-1.37*	
06 05 23 00-0289	EA	1-1/4" Wide x 24" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA24)	6.65	
		For >10 To 50, Deduct	*-0.10*	
		For >50 To 100, Deduct	*-0.27*	
		For >100 To 250, Deduct	*-0.54*	
		For >250 To 500, Deduct	*-1.01*	
		For >500, Deduct	*-1.61*	
06 05 23 00-0290	EA	1-1/4" Wide x 30" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA30)	8.11	
		For >10 To 50, Deduct	*-0.10*	
		For >50 To 100, Deduct	*-0.31*	
		For >100 To 250, Deduct	*-0.61*	
		For >250 To 500, Deduct	*-1.12*	
		For >500, Deduct	*-1.75*	
06 05 23 00-0291	EA	1-1/4" Wide x 36" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA36)	9.03	
		For >10 To 50, Deduct	*-0.12*	
		For >50 To 100, Deduct	*-0.35*	
		For >100 To 250, Deduct	*-0.69*	
		For >250 To 500, Deduct	*-1.28*	
		For >500, Deduct	*-2.00*	
06 05 23 00-0292	EA	1-1/4" Wide x 36" Long, 18 Gauge, Galvanized Strap Tie (Simpson Strong Tie® MSTA49)	13.92	
		For >10 To 50, Deduct	*-0.14*	
		For >50 To 100, Deduct	*-0.48*	
		For >100 To 250, Deduct	*-0.97*	
		For >250 To 500, Deduct	*-1.73*	
		For >500, Deduct	*-2.65*	
06 05 23 00-0293	EA	1-1/4" Wide x 9" Long, 16 Gauge, Galvanized Strap Tie (Simpson Strong Tie® ST9)	4.86	
		For >10 To 50, Deduct	*-0.07*	
		For >50 To 100, Deduct	*-0.19*	
		For >100 To 250, Deduct	*-0.38*	
		For >250 To 500, Deduct	*-0.71*	
		For >500, Deduct	*-1.11*	
06 05 23 00-0294	EA	1-1/4" Wide x 12" Long, 16 Gauge, Galvanized Strap Tie (Simpson Strong Tie® ST12)	4.87	
		For >10 To 50, Deduct	*-0.07*	
		For >50 To 100, Deduct	*-0.19*	
		For >100 To 250, Deduct	*-0.38*	
		For >250 To 500, Deduct	*-0.71*	
		For >500, Deduct	*-1.11*	
06 05 23 00-0295	EA	1-1/4" Wide x 18" Long, 16 Gauge, Galvanized Strap Tie (Simpson Strong Tie® ST18)	5.94	
		For >10 To 50, Deduct	*-0.09*	
		For >50 To 100, Deduct	*-0.23*	
		For >100 To 250, Deduct	*-0.47*	
		For >250 To 500, Deduct	*-0.87*	
		For >500, Deduct	*-1.38*	
06 05 23 00-0296	EA	1-1/4" Wide x 22" Long, 16 Gauge, Galvanized Strap Tie (Simpson Strong Tie® ST22)	8.11	
		For >10 To 50, Deduct	*-0.10*	
		For >50 To 100, Deduct	*-0.31*	
		For >100 To 250, Deduct	*-0.61*	
		For >250 To 500, Deduct	*-1.12*	
		For >500, Deduct	*-1.75*	
06 05 23 00-0297	EA	1-3/8" Wide x 6" Long, 12 Gauge, Galvanized Strap Tie (Simpson Strong Tie® HRS6)	6.80	
		For >10 To 50, Deduct	*-0.07*	
		For >50 To 100, Deduct	*-0.24*	
		For >100 To 250, Deduct	*-0.48*	
		For >250 To 500, Deduct	*-0.85*	
		For >500, Deduct	*-1.31*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0298	EA	1-3/8" Wide x 8" Long, 12 Gauge, Galvanized Strap Tie (Simpson Strong Tie® HRS8)	7.46	
		For >10 To 50, Deduct	*-0.07*	
		For >50 To 100, Deduct	*-0.25*	
		For >100 To 250, Deduct	*-0.51*	
		For >250 To 500, Deduct	*-0.90*	
		For >500, Deduct	*-1.37*	
06 05 23 00-0299	EA	1-3/8" Wide x 12" Long, 12 Gauge, Galvanized Strap Tie (Simpson Strong Tie® HRS12)	9.76	
		For >10 To 50, Deduct	*-0.09*	
		For >50 To 100, Deduct	*-0.33*	
		For >100 To 250, Deduct	*-0.66*	
		For >250 To 500, Deduct	*-1.16*	
		For >500, Deduct	*-1.76*	
06 05 23 00-0300	EA	2-1/16" Wide x 27" Long, 12 Gauge, Galvanized Medium Strap Tie (Simpson Strong Tie® MST27)	14.36	
		For >10 To 50, Deduct	*-0.10*	
		For >50 To 100, Deduct	*-0.46*	
		For >100 To 250, Deduct	*-0.92*	
		For >250 To 500, Deduct	*-1.59*	
		For >500, Deduct	*-2.38*	
06 05 23 00-0301	EA	2-1/16" Wide x 37" Long, 12 Gauge, Galvanized Medium Strap Tie (Simpson Strong Tie® MST37)	17.84	
		For >10 To 50, Deduct	*-0.12*	
		For >50 To 100, Deduct	*-0.57*	
		For >100 To 250, Deduct	*-1.13*	
		For >250 To 500, Deduct	*-1.94*	
		For >500, Deduct	*-2.89*	
06 05 23 00-0302	EA	2-1/16" Wide x 48" Long, 12 Gauge, Galvanized Medium Strap Tie (Simpson Strong Tie® MST48)	26.14	
		For >10 To 50, Deduct	*-0.14*	
		For >50 To 100, Deduct	*-0.79*	
		For >100 To 250, Deduct	*-1.58*	
		For >250 To 500, Deduct	*-2.64*	
		For >500, Deduct	*-3.87*	
06 05 23 00-0303	EA	2-1/16" Wide x 60" Long, 12 Gauge, Galvanized Medium Strap Tie (Simpson Strong Tie® MST60)	44.97	
		For >10 To 50, Deduct	*-0.15*	
		For >50 To 100, Deduct	*-1.28*	
		For >100 To 250, Deduct	*-2.56*	
		For >250 To 500, Deduct	*-4.14*	
		For >500, Deduct	*-5.91*	
06 05 23 00-0304	EA	2-1/16" Wide x 72" Long, 12 Gauge, Galvanized Medium Strap Tie (Simpson Strong Tie® MST72)	57.80	
		For >10 To 50, Deduct	*-0.17*	
		For >50 To 100, Deduct	*-1.62*	
		For >100 To 250, Deduct	*-3.23*	
		For >250 To 500, Deduct	*-5.19*	
		For >500, Deduct	*-7.35*	
06 05 23 00-0305	EA	3" Wide x 28-1/4" Long, 16 Gauge, Galvanized Strap Ties (Simpson Strong Tie® MSTC28)	17.00	
		For >10 To 50, Deduct	*-0.10*	
		For >50 To 100, Deduct	*-0.53*	
		For >100 To 250, Deduct	*-1.06*	
		For >250 To 500, Deduct	*-1.79*	
		For >500, Deduct	*-2.64*	
06 05 23 00-0306	EA	3" Wide x 40-1/4" Long, 16 Gauge, Galvanized Strap Ties (Simpson Strong Tie® MSTC40)	21.87	
		For >10 To 50, Deduct	*-0.12*	
		For >50 To 100, Deduct	*-0.67*	
		For >100 To 250, Deduct	*-1.33*	
		For >250 To 500, Deduct	*-2.24*	
		For >500, Deduct	*-3.29*	
06 05 23 00-0307	EA	3" Wide x 52-1/4" Long, 16 Gauge, Galvanized Strap Ties (Simpson Strong Tie® MSTC52)	25.52	
		For >10 To 50, Deduct	*-0.14*	
		For >50 To 100, Deduct	*-0.77*	
		For >100 To 250, Deduct	*-1.55*	
		For >250 To 500, Deduct	*-2.60*	
		For >500, Deduct	*-3.81*	
06 05 23 00-0308	EA	3" Wide x 66-1/4" Long, 16 Gauge, Galvanized Strap Ties (Simpson Strong Tie® MSTC66)	38.49	
		For >10 To 50, Deduct	*-0.15*	
		For >50 To 100, Deduct	*-1.12*	
		For >100 To 250, Deduct	*-2.23*	
		For >250 To 500, Deduct	*-3.65*	
		For >500, Deduct	*-5.26*	

06 05 23 00-0309 Twist Strap Ties *(06 05 23 00-0271)*

06 05 23 00-0310	EA	1-1/4" Wide x 12" Long, 18 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® LTS12)	4.39	
		For >10 To 50, Deduct	*-0.07*	
		For >50 To 100, Deduct	*-0.18*	
		For >100 To 250, Deduct	*-0.36*	
		For >250 To 500, Deduct	*-0.67*	
		For >500, Deduct	*-1.07*	
06 05 23 00-0311	EA	1-1/4" Wide x 16" Long, 18 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® LTS16)	5.46	
		For >10 To 50, Deduct	*-0.08*	
		For >50 To 100, Deduct	*-0.21*	
		For >100 To 250, Deduct	*-0.43*	
		For >250 To 500, Deduct	*-0.79*	
		For >500, Deduct	*-1.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0312	EA	1-1/4" Wide x 18" Long, 18 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® LTS18)	6.27	
		For >10 To 50, Deduct	*-0.09*	
		For >50 To 100, Deduct	*-0.24*	
		For >100 To 250, Deduct	*-0.48*	
		For >250 To 500, Deduct	*-0.90*	
		For >500, Deduct	*-1.41*	
06 05 23 00-0313	EA	1-1/4" Wide x 20" Long, 18 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® LTS20)	6.80	
		For >10 To 50, Deduct	*-0.09*	
		For >50 To 100, Deduct	*-0.26*	
		For >100 To 250, Deduct	*-0.53*	
		For >250 To 500, Deduct	*-0.98*	
		For >500, Deduct	*-1.54*	
06 05 23 00-0314	EA	1-1/4" Wide x 12" Long, 16 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® MTS12)	4.34	
		For >10 To 50, Deduct	*-0.07*	
		For >50 To 100, Deduct	*-0.18*	
		For >100 To 250, Deduct	*-0.35*	
		For >250 To 500, Deduct	*-0.67*	
		For >500, Deduct	*-1.06*	
06 05 23 00-0315	EA	1-1/4" Wide x 16" Long, 16 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® MTS16)	5.54	
		For >10 To 50, Deduct	*-0.08*	
		For >50 To 100, Deduct	*-0.22*	
		For >100 To 250, Deduct	*-0.43*	
		For >250 To 500, Deduct	*-0.80*	
		For >500, Deduct	*-1.26*	
06 05 23 00-0316	EA	1-1/4" Wide x 18" Long, 16 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® MTS18)	6.41	
		For >10 To 50, Deduct	*-0.09*	
		For >50 To 100, Deduct	*-0.25*	
		For >100 To 250, Deduct	*-0.49*	
		For >250 To 500, Deduct	*-0.91*	
		For >500, Deduct	*-1.43*	
06 05 23 00-0317	EA	1-1/4" Wide x 20" Long, 16 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® MTS20)	6.85	
		For >10 To 50, Deduct	*-0.09*	
		For >50 To 100, Deduct	*-0.27*	
		For >100 To 250, Deduct	*-0.53*	
		For >250 To 500, Deduct	*-0.98*	
		For >500, Deduct	*-1.55*	
06 05 23 00-0318	EA	1-1/4" Wide x 24" Long, 16 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® MTS24)	9.21	
		For >10 To 50, Deduct	*-0.10*	
		For >50 To 100, Deduct	*-0.33*	
		For >100 To 250, Deduct	*-0.67*	
		For >250 To 500, Deduct	*-1.20*	
		For >500, Deduct	*-1.86*	
06 05 23 00-0319	EA	1-1/4" Wide x 16" Long, 14 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® HTS16)	7.03	
		For >10 To 50, Deduct	*-0.08*	
		For >50 To 100, Deduct	*-0.25*	
		For >100 To 250, Deduct	*-0.51*	
		For >250 To 500, Deduct	*-0.91*	
		For >500, Deduct	*-1.41*	
06 05 23 00-0320	EA	1-1/4" Wide x 20" Long, 14 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® HTS20)	8.43	
		For >10 To 50, Deduct	*-0.09*	
		For >50 To 100, Deduct	*-0.30*	
		For >100 To 250, Deduct	*-0.61*	
		For >250 To 500, Deduct	*-1.10*	
		For >500, Deduct	*-1.71*	
06 05 23 00-0321	EA	1-1/4" Wide x 24" Long, 14 Gauge, Galvanized Twist Strap Tie (Simpson Strong Tie® HTS24)	9.75	
		For >10 To 50, Deduct	*-0.10*	
		For >50 To 100, Deduct	*-0.35*	
		For >100 To 250, Deduct	*-0.69*	
		For >250 To 500, Deduct	*-1.24*	
		For >500, Deduct	*-1.92*	

06 05 23 00-0322 Retrofit Plate Strap *(06 05 23 00-0271)*

06 05 23 00-0323	EA	1-3/8" Wide x 18-5/16" Long, 16 Gauge, Galvanized Retrofit Plate Strap (Simpson Strong Tie® RPS18)	7.09	
		For >10 To 50, Deduct	*-0.09*	
		For >50 To 100, Deduct	*-0.26*	
		For >100 To 250, Deduct	*-0.53*	
		For >250 To 500, Deduct	*-0.96*	
		For >500, Deduct	*-1.50*	
06 05 23 00-0324	EA	1-3/8" Wide x 22-5/16" Long, 16 Gauge, Galvanized Retrofit Plate Strap (Simpson Strong Tie® RPS22)	8.04	
		For >10 To 50, Deduct	*-0.09*	
		For >50 To 100, Deduct	*-0.29*	
		For >100 To 250, Deduct	*-0.57*	
		For >250 To 500, Deduct	*-1.03*	
		For >500, Deduct	*-1.59*	
06 05 23 00-0325	EA	1-3/8" Wide x 28-5/16" Long, 16 Gauge, Galvanized Retrofit Plate Strap (Simpson Strong Tie® RPS28)	9.53	
		For >10 To 50, Deduct	*-0.09*	
		For >50 To 100, Deduct	*-0.32*	
		For >100 To 250, Deduct	*-0.65*	
		For >250 To 500, Deduct	*-1.14*	
		For >500, Deduct	*-1.74*	

06 05 23 00-0326 Stud Shoe *(06 05 23 00-0271)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 05 23 00-0327	EA	6" High With 3-1/4" Wide Tabs For 2X Stud, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie® SS1.5)	11.85	
		For >10 To 50, Deduct	*-0.10*	
		For >50 To 100, Deduct	*-0.40*	
		For >100 To 250, Deduct	*-0.80*	
		For >250 To 500, Deduct	*-1.40*	
		For >500, Deduct	*-2.13*	
06 05 23 00-0328	EA	6" High With 3-1/4" Wide Tabs For 3X Stud, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie® SS2.5)	22.86	
		For >10 To 50, Deduct	*-0.10*	
		For >50 To 100, Deduct	*-0.67*	
		For >100 To 250, Deduct	*-1.35*	
		For >250 To 500, Deduct	*-2.23*	
		For >500, Deduct	*-3.23*	
06 05 23 00-0329	EA	6" High With 3-1/4" Wide Tabs For 2-2X Studs, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie® SS3)	22.96	
		For >10 To 50, Deduct	*-0.10*	
		For >50 To 100, Deduct	*-0.68*	
		For >100 To 250, Deduct	*-1.35*	
		For >250 To 500, Deduct	*-2.23*	
		For >500, Deduct	*-3.24*	
06 05 23 00-0330	EA	6" High With 3-1/4" Wide Tabs For 3-2X Studs, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie® SS4.5)	30.62	
		For >10 To 50, Deduct	*-0.10*	
		For >50 To 100, Deduct	*-0.87*	
		For >100 To 250, Deduct	*-1.74*	
		For >250 To 500, Deduct	*-2.81*	
		For >500, Deduct	*-4.01*	
06 05 23 00-0331	EA	7-1/8" High With 3-1/4" Wide Tabs For 2X Studs, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie® HSS2-SDS1.5)	28.80	
		For >10 To 50, Deduct	*-0.10*	
		For >50 To 100, Deduct	*-0.82*	
		For >100 To 250, Deduct	*-1.65*	
		For >250 To 500, Deduct	*-2.67*	
		For >500, Deduct	*-3.82*	
06 05 23 00-0332	EA	7-1/8" High With 3-1/4" Wide Tabs For 2-2X Studs, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie HSS2-2-SDS3)	31.16	
		For >10 To 50, Deduct	*-0.10*	
		For >50 To 100, Deduct	*-0.88*	
		For >100 To 250, Deduct	*-1.76*	
		For >250 To 500, Deduct	*-2.85*	
		For >500, Deduct	*-4.06*	
06 05 23 00-0333	EA	7-1/8" High With 3-1/4" Wide Tabs For 3-2X Studs, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie® HSS2-3-SDS3)	32.96	
		For >10 To 50, Deduct	*-0.10*	
		For >50 To 100, Deduct	*-0.93*	
		For >100 To 250, Deduct	*-1.85*	
		For >250 To 500, Deduct	*-2.98*	
		For >500, Deduct	*-4.24*	
06 05 23 00-0334	EA	7-1/8" High With 3-1/4" Wide Tabs For 4X Studs, 16 Gauge, Galvanized Stud Shoe (Simpson Strong Tie® HSS4-SDS3)	49.57	
		For >10 To 50, Deduct	*-0.10*	
		For >50 To 100, Deduct	*-1.34*	
		For >100 To 250, Deduct	*-2.68*	
		For >250 To 500, Deduct	*-4.23*	
		For >500, Deduct	*-5.90*	

06 05 23 00-0335 Nail Stops *(06 05 23 00-0271)*

06 05 23 00-0336	EA	1-1/2" Wide x 3" Long, 16 Gauge, Galvanized Nail Stops (Simpson Strong Tie® NS1)	3.53	
		For >10 To 50, Deduct	*-0.07*	
		For >50 To 100, Deduct	*-0.16*	
		For >100 To 250, Deduct	*-0.31*	
		For >250 To 500, Deduct	*-0.61*	
		For >500, Deduct	*-0.98*	
06 05 23 00-0337	EA	1-1/2" Wide x 6" Long, 16 Gauge, Galvanized Nail Stops (Simpson Strong Tie® NS2)	3.69	
		For >10 To 50, Deduct	*-0.07*	
		For >50 To 100, Deduct	*-0.16*	
		For >100 To 250, Deduct	*-0.32*	
		For >250 To 500, Deduct	*-0.62*	
		For >500, Deduct	*-1.00*	

06 05 73 Wood Treatment *(06 05)*

06 05 73 13 Fire-Retardant Wood Treatment *(06 05 73)*

06 05 73 13-0001 Preservative Treated Lumber *(06 05 73 13)*

06 05 73 13-0002 Fire Retardant Treatment (FRT) For Lumber *(06 05 73 13-0001)*

06 05 73 13-0003	MBF	Fire Retardant Treatment (FRT) For Lumber	771.52	

06 05 73 33 Preservative Wood Treatment *(06 05 73)*

06 05 73 33-0001 Preservative Treatment For Marine And Fresh Water Uses *(06 05 73 33)*

06 05 73 33-0002	MBF	Preservative Treatment For Marine And Fresh Water Lumber	157.64	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

06 10 Rough Carpentry *(06)*

06 11 Wood Framing *(06 10)*

Note: All framing lumber is grade #2 or better unless otherwise listed. Dimensions are nominal. See CSI section 06 05 23 00-0000 for anchors and supports.

06 11 13 Engineered Wood Products *(06 11)*

Note: All framing lumber is grade #2 or better unless otherwise listed. Dimensions are nominal.

06 11 13 00-0001 Built-Up Members *(06 11 13)*

Note: A structural framing member made from fastening separate pieces of lumber together.

06 11 13 00-0002 Built-Up Beams Or Joists *(06 11 13 00-0001)*

06 11 13 00-0003	LF	Two 2" x 6" Built-up Wood Beam Or Joist	5.52	2.34
		For Each Additional 2" x_" In The Built Up Member, Add	*0.97*	
06 11 13 00-0004	LF	Two 2" x 8" Built-up Wood Beam Or Joist	6.87	2.75
		For Each Additional 2" x_" In The Built Up Member, Add	*1.38*	
06 11 13 00-0005	LF	Two 2" x 10" Built-up Wood Beam Or Joist	8.76	3.30
		For Each Additional 2" x_" In The Built Up Member, Add	*1.91*	

06 11 13 00-0006 Built-Up Posts *(06 11 13 00-0001)*

06 11 13 00-0007	LF	Two 2" x 6" Built-up Wood Post	5.52	2.34
		For Each Additional 2" x_" In The Built Up Member, Add	*0.97*	
06 11 13 00-0008	LF	Two 2" x 8" Built-up Wood Post	6.87	2.75
		For Each Additional 2" x_" In The Built Up Member, Add	*1.38*	
06 11 13 00-0009	LF	Two 2" x 10" Built-up Wood Post	8.76	3.30
		For Each Additional 2" x_" In The Built Up Member, Add	*1.91*	

06 11 16 Mechanically Graded Lumber *(06 11)*

06 11 16 00-0001 Rafters And Joists *(06 11 16)*

06 11 16 00-0002 Rafters *(06 11 16 00-0001)*

Note: An inclined roof framing member to which a roof covering is attached.

06 11 16 00-0003	LF	2" x 6" Wood Rafter	3.17	1.65
06 11 16 00-0004	LF	2" x 8" Wood Rafter	3.71	1.78
06 11 16 00-0005	LF	2" x 10" Wood Rafter	5.34	2.61
06 11 16 00-0006	LF	2" x 12" Wood Rafter	6.16	2.89
06 11 16 00-0007	LF	2" x 14" Wood Rafter	6.69	3.16
06 11 16 00-0008	LF	2" x 6" Pressure Treated Wood Rafter	3.06	1.65
06 11 16 00-0009	LF	2" x 8" Pressure Treated Wood Rafter	3.55	1.78
06 11 16 00-0010	LF	2" x 10" Pressure Treated Wood Rafter	4.92	2.61
06 11 16 00-0011	LF	2" x 12" Pressure Treated Wood Rafter	5.80	2.89

06 11 16 00-0012 Joists *(06 11 16 00-0001)*

Note: A series of parallel beams to support floors or ceilings.

06 11 16 00-0013	LF	2" x 6" Wood Floor Joist	2.75	1.38
06 11 16 00-0014	LF	2" x 8" Wood Floor Joist	3.43	1.51
06 11 16 00-0015	LF	2" x 10" Wood Floor Joist	4.38	1.93
06 11 16 00-0016	LF	2" x 12" Wood Floor Joist	5.20	2.20
06 11 16 00-0017	LF	2" x 14" Wood Floor Joist	5.73	2.34
06 11 16 00-0018	LF	2" x 6" Pressure Treated Wood Floor Joist	2.64	1.38
06 11 16 00-0019	LF	2" x 8" Pressure Treated Wood Floor Joist	3.27	1.51
06 11 16 00-0020	LF	2" x 10" Pressure Treated Wood Floor Joist	3.96	1.93
06 11 16 00-0021	LF	2" x 12" Pressure Treated Wood Floor Joist	4.84	2.20

06 11 16 00-0022 Purlins *(06 11 16 00-0001)*

Note: A horizontal structural member in a roof, supporting the loads from the roof deck or sheathing.

06 11 16 00-0023	LF	2" x 4" Wood Purlin	2.23	0.82
06 11 16 00-0024	LF	2" x 6" Wood Purlin	2.78	0.91
06 11 16 00-0025	LF	2" x 8" Wood Purlin	3.37	1.00
06 11 16 00-0026	LF	2" x 10" Wood Purlin	4.11	1.10
06 11 16 00-0027	LF	2" x 4" Pressure Treated Wood Purlin	2.17	0.82
06 11 16 00-0028	LF	2" x 6" Pressure Treated Wood Purlin	2.67	0.91
06 11 16 00-0029	LF	2" x 8" Pressure Treated Wood Purlin	3.21	1.00
06 11 16 00-0030	LF	2" x 10" Pressure Treated Wood Purlin	3.69	1.10

06 11 16 00-0031 Exposed Rafters Or Joists *(06 11 16 00-0001)*

06 11 16 00-0032 Redwood Rafters Or Joists *(06 11 16 00-0031)*

06 11 16 00-0033	LF	2" x 6" Redwood Rafter Or Joist	4.17	1.38
06 11 16 00-0034	LF	2" x 8" Redwood Rafter Or Joist	5.09	1.51
06 11 16 00-0035	LF	2" x 10" Redwood Rafter Or Joist	6.34	1.93
06 11 16 00-0036	LF	2" x 12" Redwood Rafter Or Joist	7.69	2.20

06 11 16 00-0037 Cedar Rafters Or Joists *(06 11 16 00-0031)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0038	LF	2" x 6" Cedar Rafter Or Joist	2.76	1.38
06 11 16 00-0039	LF	2" x 8" Cedar Rafter Or Joist	3.10	1.51
06 11 16 00-0040	LF	2" x 10" Cedar Rafter Or Joist	3.58	1.93
06 11 16 00-0041	LF	2" x 12" Cedar Rafter Or Joist	4.06	2.20
06 11 16 00-0042		**Oak Rafters Or Joists** *(06 11 16 00-0031)*		
06 11 16 00-0043	LF	2" x 6" Oak Rafter Or Joist	3.34	1.38
06 11 16 00-0044	LF	2" x 8" Oak Rafter Or Joist	4.57	1.51
06 11 16 00-0045	LF	2" x 10" Oak Rafter Or Joist	5.93	1.93
06 11 16 00-0046	LF	2" x 12" Oak Rafter Or Joist	7.30	2.20
06 11 16 00-0047		**Framing** *(06 11 16)*		
06 11 16 00-0048		**Partition Framing** *(06 11 16 00-0047)*		
06 11 16 00-0049	LF	2" x 4" Wood Stud Framing, For Partition Walls	2.16	1.10
06 11 16 00-0050	LF	2" x 6" Wood Stud Framing, For Partition Walls	2.62	1.17
06 11 16 00-0051	LF	2" x 8" Wood Stud Framing, For Partition Walls	3.09	1.24
06 11 16 00-0052	LF	2" x 4" Pressure Treated Wood Stud Framing, For Partition Walls	2.10	1.10
06 11 16 00-0053	LF	2" x 6" Pressure Treated Wood Stud Framing, For Partition Walls	2.51	1.17
06 11 16 00-0054	LF	2" x 8" Pressure Treated Wood Stud Framing, For Partition Walls	2.93	1.24
06 11 16 00-0055		**Wall Framing Assemblies By The SF** *(06 11 16 00-0047)*		
		Note: Includes single bottom and double top plates, center support bracing, vertical studs and appropriate fastening devices. Excludes blocking for wall mounted fixtures or cabinets. Per SF of wall area measures one side. Do not deduct for openings of less than 25 SF when calculating total wall square footage.		
06 11 16 00-0056		**Wall Framing By The SF, 12" On Center** *(06 11 16 00-0055)*		
06 11 16 00-0057	SF	2" x 4" At 12" On Center, Wood Wall Framing Assembly	2.80	1.33
		For Up To 200, Add	*0.95*	
		For >200 To 500, Add	*0.48*	
06 11 16 00-0058	SF	2" x 6" At 12" On Center, Wood Wall Framing Assembly	3.76	1.70
		For Up To 200, Add	*1.25*	
		For >200 To 500, Add	*0.63*	
06 11 16 00-0059	SF	2" x 8" At 12" On Center, Wood Wall Framing Assembly	5.01	2.27
		For Up To 200, Add	*1.67*	
		For >200 To 500, Add	*0.84*	
06 11 16 00-0060		**Wall Framing By The SF, 16" On Center** *(06 11 16 00-0055)*		
06 11 16 00-0061	SF	2" x 4" At 16" On Center, Wood Wall Framing Assembly	2.27	1.07
		For Up To 200, Add	*0.77*	
		For >200 To 500, Add	*0.39*	
06 11 16 00-0062	SF	2" x 6" At 16" On Center, Wood Wall Framing Assembly	3.12	1.42
		For Up To 200, Add	*1.04*	
		For >200 To 500, Add	*0.52*	
06 11 16 00-0063	SF	2" x 8" At 16" On Center, Wood Wall Framing Assembly	4.18	1.89
		For Up To 200, Add	*1.40*	
		For >200 To 500, Add	*0.70*	
06 11 16 00-0064		**Wall Framing By The SF, 24" On Center** *(06 11 16 00-0055)*		
06 11 16 00-0065	SF	2" x 4" At 24" On Center, Wood Wall Framing Assembly	1.80	0.84
		For Up To 200, Add	*0.61*	
		For >200 To 500, Add	*0.31*	
06 11 16 00-0066	SF	2" x 6" At 24" On Center, Wood Wall Framing Assembly	2.45	1.10
		For Up To 200, Add	*0.82*	
		For >200 To 500, Add	*0.41*	
06 11 16 00-0067	SF	2" x 8" At 24" On Center, Wood Wall Framing Assembly	3.27	1.47
		For Up To 200, Add	*1.09*	
		For >200 To 500, Add	*0.55*	
06 11 16 00-0068		**Sills And Plates** *(06 11 16)*		
06 11 16 00-0069		**Sills** *(06 11 16 00-0068)*		
		Note: A horizontal member which rests on and is attached to the foundation.		
06 11 16 00-0070	LF	2" x 4" Wood Sill	3.67	2.06
06 11 16 00-0071	LF	2" x 6" Wood Sill	4.40	2.34
06 11 16 00-0072	LF	2" x 8" Wood Sill	5.25	2.61
06 11 16 00-0073	LF	2" x 4" Pressure Treated Wood Sill	3.61	2.06
06 11 16 00-0074	LF	2" x 6" Pressure Treated Wood Sill	4.29	2.34
06 11 16 00-0075	LF	2" x 8" Pressure Treated Wood Sill	5.09	2.61
06 11 16 00-0076		**Plates** *(06 11 16 00-0068)*		
		Note: A horizontal member connecting and terminating studs, posts, joists, rafters, etc. such as the top and bottom plate on a stud framed partition wall.		
06 11 16 00-0077	LF	2" x 4" Wood Plate	3.67	2.06
06 11 16 00-0078	LF	2" x 6" Wood Plate	4.40	2.34
06 11 16 00-0079	LF	2" x 8" Wood Plate	5.22	2.61

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0080	LF	2" x 4" Pressure Treated Wood Plate	3.61	2.06
06 11 16 00-0081	LF	2" x 6" Pressure Treated Wood Plate	4.29	2.34
06 11 16 00-0082	LF	2" x 8" Pressure Treated Wood Plate	5.06	2.61
06 11 16 00-0083		Sills And Plates From Redwood *(06 11 16 00-0068)*		
06 11 16 00-0084		Construction Grade/Rough *(06 11 16 00-0083)*		
06 11 16 00-0085	LF	2" x 6" Redwood, Construction Grade/Rough	6.68	2.34
06 11 16 00-0086	LF	2" x 8" Redwood, Construction Grade/Rough	8.85	2.61
06 11 16 00-0087	LF	2" x 10" Redwood, Construction Grade/Rough	10.74	2.89
06 11 16 00-0088	LF	2" x 12" Redwood, Construction Grade/Rough	12.96	3.16
06 11 16 00-0089		Con Heart/Smooth *(06 11 16 00-0083)*		
06 11 16 00-0090	LF	2" x 6" Redwood, Con Heart/Smooth	8.06	2.34
06 11 16 00-0091	LF	2" x 8" Redwood, Con Heart/Smooth	10.92	2.61
06 11 16 00-0092	LF	2" x 10" Redwood, Con Heart/Smooth	14.26	2.89
06 11 16 00-0093	LF	2" x 12" Redwood, Con Heart/Smooth	17.15	3.16
06 11 16 00-0094		Suspended Ceiling Framing *(06 11 16)*		
06 11 16 00-0095	LF	1" x 2" Wood Suspended Ceiling Framing	3.01	1.78
06 11 16 00-0096	LF	1" x 3" Wood Suspended Ceiling Framing	3.29	1.93
06 11 16 00-0097	LF	1" x 4" Wood Suspended Ceiling Framing	3.45	2.06
06 11 16 00-0098	LF	2" x 2" Wood Suspended Ceiling Framing	3.55	2.06
06 11 16 00-0099	LF	2" x 4" Wood Suspended Ceiling Framing	4.22	2.34
06 11 16 00-0100	LF	1" x 2" Pressure Treated Wood Suspended Ceiling Framing	3.06	1.78
06 11 16 00-0101	LF	1" x 3" Pressure Treated Wood Suspended Ceiling Framing	3.31	1.93
06 11 16 00-0102	LF	1" x 4" Pressure Treated Wood Suspended Ceiling Framing	3.46	2.06
06 11 16 00-0103	LF	2" x 2" Pressure Treated Wood Suspended Ceiling Framing	3.48	2.06
06 11 16 00-0104	LF	2" x 4" Pressure Treated Wood Suspended Ceiling Framing	4.10	2.34
06 11 16 00-0105		Posts And Girts *(06 11 16)*		
06 11 16 00-0106		Posts *(06 11 16 00-0105)*		
		Note: A vertical, upright framing member.		
06 11 16 00-0107	LF	4" x 4" Wood Post	5.34	2.61
06 11 16 00-0108	LF	4" x 5" Wood Post	6.11	3.02
06 11 16 00-0109	LF	4" x 6" Wood Post	6.72	3.30
06 11 16 00-0110	LF	6" x 6" Wood Post	7.48	3.58
06 11 16 00-0111	LF	8" x 8" Wood Post	8.24	3.71
06 11 16 00-0112	LF	10" x 10" Wood Post	8.99	4.27
06 11 16 00-0113	LF	4" x 4" Pressure Treated Wood Post	5.85	2.61
06 11 16 00-0114	LF	3" x 6" Pressure Treated Wood Post	6.68	3.30
06 11 16 00-0115	LF	4" x 6" Pressure Treated Wood Post	7.98	3.30
06 11 16 00-0116	LF	6" x 6" Pressure Treated Wood Post	10.58	3.58
06 11 16 00-0117		Girts *(06 11 16 00-0105)*		
		Note: A horizontal member at intermediate level between columns, studs, or posts.		
06 11 16 00-0118	LF	2" x 4" Wood Girt	2.56	0.99
06 11 16 00-0119	LF	2" x 6" Wood Girt	3.14	1.08
06 11 16 00-0120	LF	2" x 8" Wood Girt	3.76	1.20
06 11 16 00-0121	LF	2" x 10" Wood Girt	4.54	1.32
06 11 16 00-0122	LF	4" x 4" Wood Girt	5.18	1.98
06 11 16 00-0123	LF	4" x 5" Wood Girt	5.95	2.23
06 11 16 00-0124	LF	4" x 6" Wood Girt	6.69	2.47
06 11 16 00-0125	LF	6" x 6" Wood Girt	7.46	2.73
06 11 16 00-0126	LF	8" x 8" Wood Girt	8.21	2.97
06 11 16 00-0127	LF	10" x 10" Wood Girt	8.97	3.23
06 11 16 00-0128	LF	2" x 4" Pressure Treated Wood Girt	2.50	0.99
06 11 16 00-0129	LF	2" x 6" Pressure Treated Wood Girt	3.03	1.08
06 11 16 00-0130	LF	2" x 8" Pressure Treated Wood Girt	3.60	1.20
06 11 16 00-0131	LF	2" x 10" Pressure Treated Wood Girt	4.12	1.32
06 11 16 00-0132	LF	4" x 4" Pressure Treated Wood Girt	5.85	1.98
06 11 16 00-0133	LF	3" x 6" Pressure Treated Wood Girt	6.68	2.47
06 11 16 00-0134	LF	4" x 6" Pressure Treated Wood Girt	7.98	2.47
06 11 16 00-0135	LF	6" x 6" Pressure Treated Wood Girt	10.58	2.73
06 11 16 00-0136		Construction Grade/Rough Redwood Posts *(06 11 16 00-0105)*		
06 11 16 00-0137	LF	4" x 4" Redwood, Construction Grade/Rough Post	10.22	2.61
		For Smooth "Clear", Add	*1.26*	
06 11 16 00-0138	LF	4" x 5" Redwood, Construction Grade/Rough Post	12.29	3.02
		For Smooth "Clear", Add	*1.57*	
06 11 16 00-0139	LF	4" x 6" Redwood, Construction Grade/Rough Post	14.37	3.30
		For Smooth "Clear", Add	*1.89*	
06 11 16 00-0140	LF	4" x 8" Redwood, Construction Grade/Rough Post	17.74	3.39
		For Smooth "Clear", Add	*2.52*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0141	LF	4" x 10" Redwood, Construction Grade/Rough Post	21.20	3.62
		For Smooth "Clear", Add	*3.14*	
06 11 16 00-0142	LF	6" x 6" Redwood, Construction Grade/Rough Post	19.60	3.58
		For Smooth "Clear", Add	*2.83*	
06 11 16 00-0143	LF	6" x 8" Redwood, Construction Grade/Rough Post	24.51	3.71
		For Smooth "Clear", Add	*3.77*	
06 11 16 00-0144	LF	6" x 10" Redwood, Construction Grade/Rough Post	29.39	3.49
		For Smooth "Clear", Add	*4.72*	
06 11 16 00-0145	LF	8" x 8" Redwood, Construction Grade/Rough Post	31.10	3.71
		For Smooth "Clear", Add	*5.03*	
06 11 16 00-0146		**Stair Stringers** *(06 11 16)*		
		See CSI section 06 43 13 00-0001 for treads and risers.		
06 11 16 00-0147	LF	2" x 10" Wood Stair Stringer	10.12	5.50
06 11 16 00-0148	LF	2" x 12" Wood Stair Stringer	11.97	6.46
06 11 16 00-0149	LF	2" x 10" Pressure Treated Wood Stair Stringer	9.74	5.50
06 11 16 00-0150	LF	2" x 12" Pressure Treated Wood Stair Stringer	11.58	6.46
06 11 16 00-0151		**Blocking And Sleepers** *(06 11 16)*		
06 11 16 00-0152		**Blocking** *(06 11 16 00-0151)*		
06 11 16 00-0153		**Blocking To Wood** *(06 11 16 00-0152)*		
06 11 16 00-0154	LF	2" x 4" Pressure Treated Wood Blocking To Wood	7.34	3.30
06 11 16 00-0155	LF	2" x 6" Pressure Treated Wood Blocking To Wood	8.50	3.64
06 11 16 00-0156	LF	2" x 8" Pressure Treated Wood Blocking To Wood	9.59	3.99
06 11 16 00-0157	LF	4" x 4" Pressure Treated Wood Blocking To Wood	10.94	4.39
06 11 16 00-0158	LF	4" x 6" Pressure Treated Wood Blocking To Wood	12.86	4.83
06 11 16 00-0159	LF	2" x 4" Wood Blocking To Wood	7.18	3.30
06 11 16 00-0160	LF	2" x 6" Wood Blocking To Wood	8.23	3.64
06 11 16 00-0161	LF	2" x 8" Wood Blocking To Wood	9.36	3.99
06 11 16 00-0162	LF	4" x 4" Wood Blocking To Wood	10.19	4.39
06 11 16 00-0163	LF	4" x 6" Wood Blocking To Wood	11.45	4.83
06 11 16 00-0164		**Blocking To Steel** *(06 11 16 00-0152)*		
06 11 16 00-0165	LF	2" x 4" Pressure Treated Wood Blocking To Steel	8.42	3.80
06 11 16 00-0166	LF	2" x 6" Pressure Treated Wood Blocking To Steel	9.71	4.18
06 11 16 00-0167	LF	2" x 8" Pressure Treated Wood Blocking To Steel	10.96	4.60
06 11 16 00-0168	LF	2" x 4" Wood Blocking To Steel	8.24	3.80
06 11 16 00-0169	LF	2" x 6" Wood Blocking To Steel	9.42	4.18
06 11 16 00-0170	LF	2" x 8" Wood Blocking To Steel	10.71	4.60
06 11 16 00-0171		**Blocking To Concrete** *(06 11 16 00-0152)*		
06 11 16 00-0172	LF	2" x 4" Pressure Treated Wood Blocking To Concrete	8.42	3.80
06 11 16 00-0173	LF	2" x 6" Pressure Treated Wood Blocking To Concrete	9.71	4.18
06 11 16 00-0174	LF	2" x 8" Pressure Treated Wood Blocking To Concrete	10.96	4.60
06 11 16 00-0175	LF	2" x 4" Wood Blocking To Concrete	8.24	3.80
06 11 16 00-0176	LF	2" x 6" Wood Blocking To Concrete	9.42	4.18
06 11 16 00-0177	LF	2" x 8" Wood Blocking To Concrete	10.71	4.60
06 11 16 00-0178		**Pressure Treated Lattice** *(06 11 16 00-0151)*		
06 11 16 00-0179	SF	3/4" Thick Pressure Treated Wood Lattice	8.15	2.89
06 11 16 00-0180		**Sleepers** *(06 11 16 00-0151)*		
06 11 16 00-0181		**Sleepers To Wood** *(06 11 16 00-0180)*		
06 11 16 00-0182	LF	1" x 2" Pressure Treated Wood Sleeper On Wood	1.27	0.48
06 11 16 00-0183	LF	1" x 3" Pressure Treated Wood Sleeper On Wood	1.52	0.55
06 11 16 00-0184	LF	1" x 4" Pressure Treated Wood Sleeper On Wood	1.79	0.62
06 11 16 00-0185	LF	2" x 4" Pressure Treated Wood Sleeper On Wood	2.25	0.76
06 11 16 00-0186	LF	2" x 6" Pressure Treated Wood Sleeper On Wood	2.89	0.83
06 11 16 00-0187		**Sleepers To Concrete** *(06 11 16 00-0180)*		
06 11 16 00-0188	LF	1" x 2" Pressure Treated Wood Sleeper On Concrete	1.30	0.48
06 11 16 00-0189	LF	1" x 3" Pressure Treated Wood Sleeper On Concrete	1.56	0.55
06 11 16 00-0190	LF	1" x 4" Pressure Treated Wood Sleeper On Concrete	1.85	0.62
06 11 16 00-0191	LF	2" x 4" Pressure Treated Wood Sleeper On Concrete	2.33	0.76
06 11 16 00-0192	LF	2" x 6" Pressure Treated Wood Sleeper On Concrete	3.01	0.83
06 11 16 00-0193		**Roofing Nailers** *(06 11 16)*		
06 11 16 00-0194	LF	2" x 4" Pressure Treated Lumber, For Roofing Nailers	3.68	1.10
06 11 16 00-0195	LF	2" x 6" Pressure Treated Lumber, For Roofing Nailers	4.16	1.17
06 11 16 00-0196	LF	2" x 8" Pressure Treated Lumber, For Roofing Nailers	4.64	1.24

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0197		**Roofing Sleepers** *(06 11 16)*		
06 11 16 00-0198	LF	2" x 4" Pressure Treated Lumber, For Roofing Sleepers	1.55	
06 11 16 00-0199	LF	4" x 4" Pressure Treated Lumber, For Roofing Sleepers	3.91	
06 11 16 00-0200	LF	4" x 6" Pressure Treated Lumber, For Roofing Sleepers	5.51	
06 11 16 00-0201	LF	6" x 6" Pressure Treated Lumber, For Roofing Sleepers	7.88	
06 11 16 00-0202		**Canopy Framing, Bridging, And Furring** *(06 11 16)*		
06 11 16 00-0203		**Wood And Steel Bridging** *(06 11 16 00-0202)*		
06 11 16 00-0204		**Wood Bridging** *(06 11 16 00-0203)*		
06 11 16 00-0205	EA	1 Pair Wood Bridging, 1" x 3" Cross Type Note: For joists spaced at 16" on center.	11.08	4.82
06 11 16 00-0206	EA	1 Pair Wood Bridging, 2" x 3" Cross Type Note: For joists spaced at 16" on center.	11.40	4.82
06 11 16 00-0207		**Steel Bridging** *(06 11 16 00-0203)*		
06 11 16 00-0208	EA	1 Pair Steel Bridging, Wood Joists At 16" On Center	13.54	4.82
06 11 16 00-0209	EA	1 Pair Steel Bridging, Wood Joists At 24" On Center	13.50	4.82
06 11 16 00-0210		**Light Framing, Trim And Furring** *(06 11 16 00-0202)*		
06 11 16 00-0211		**Pine/Spruce/Fir Light Framing, Trim And Furring** *(06 11 16 00-0210)* Note: S4S board, select grade 1		
06 11 16 00-0212	LF	1" x 1" Pine/Spruce/Fir Light Framing, Trim And Furring	2.43	1.12
06 11 16 00-0213	LF	1" x 2" Pine/Spruce/Fir Light Framing, Trim And Furring	2.73	1.24
06 11 16 00-0214	LF	1" x 4" Pine/Spruce/Fir Light Framing, Trim And Furring	3.16	1.36
06 11 16 00-0215	LF	1" x 6" Pine/Spruce/Fir Light Framing, Trim And Furring	3.51	1.50
06 11 16 00-0216	LF	1" x 8" Pine/Spruce/Fir Light Framing, Trim And Furring	3.89	1.65
06 11 16 00-0217	LF	1" x 10" Pine/Spruce/Fir Light Framing, Trim And Furring	4.30	1.81
06 11 16 00-0218	LF	2" x 2" Pine/Spruce/Fir Light Framing, Trim And Furring	3.53	1.50
06 11 16 00-0219	LF	2" x 4" Pine/Spruce/Fir Light Framing, Trim And Furring	3.94	1.65
06 11 16 00-0220	LF	2" x 6" Pine/Spruce/Fir Light Framing, Trim And Furring	4.60	1.81
06 11 16 00-0221	LF	2" x 8" Pine/Spruce/Fir Light Framing, Trim And Furring	5.35	2.00
06 11 16 00-0222	LF	2" x 10" Pine/Spruce/Fir Light Framing, Trim And Furring	6.30	2.20
06 11 16 00-0223		**Cedar Light Framing, Trim And Furring** *(06 11 16 00-0210)* Note: S4S board, select grade 1		
06 11 16 00-0224	LF	1" x 1" Cedar Light Framing, Trim And Furring	2.46	1.12
06 11 16 00-0225	LF	1" x 2" Cedar Light Framing, Trim And Furring	2.89	1.24
06 11 16 00-0226	LF	1" x 4" Cedar Light Framing, Trim And Furring	3.77	1.36
06 11 16 00-0227	LF	1" x 6" Cedar Light Framing, Trim And Furring	4.57	1.50
06 11 16 00-0228	LF	1" x 8" Cedar Light Framing, Trim And Furring	6.67	1.65
06 11 16 00-0229	LF	1" x 10" Cedar Light Framing, Trim And Furring	7.85	1.81
06 11 16 00-0230	LF	2" x 2" Cedar Light Framing, Trim And Furring	3.93	1.50
06 11 16 00-0231	LF	2" x 4" Cedar Light Framing, Trim And Furring	4.54	1.65
06 11 16 00-0232		**Oak Light Framing, Trim And Furring** *(06 11 16 00-0210)* Note: S4S board, select grade 1		
06 11 16 00-0233	LF	1" x 1" Oak Light Framing, Trim And Furring	2.47	1.12
06 11 16 00-0234	LF	1" x 2" Oak Light Framing, Trim And Furring	2.91	1.24
06 11 16 00-0235	LF	1" x 4" Oak Light Framing, Trim And Furring	3.62	1.36
06 11 16 00-0236	LF	1" x 6" Oak Light Framing, Trim And Furring	4.33	1.50
06 11 16 00-0237	LF	1" x 8" Oak Light Framing, Trim And Furring	5.08	1.65
06 11 16 00-0238	LF	1" x 10" Oak Light Framing, Trim And Furring	5.85	1.81
06 11 16 00-0239	LF	2" x 2" Oak Light Framing, Trim And Furring	3.89	1.50
06 11 16 00-0240	LF	2" x 4" Oak Light Framing, Trim And Furring	5.08	1.65
06 11 16 00-0241		**Redwood Light Framing, Trim And Furring** *(06 11 16 00-0210)* Note: S4S board, select grade 1		
06 11 16 00-0242	LF	1" x 1" Redwood Light Framing, Trim And Furring	2.41	1.12
06 11 16 00-0243	LF	1" x 2" Redwood Light Framing, Trim And Furring	2.79	1.24
06 11 16 00-0244	LF	1" x 4" Redwood Light Framing, Trim And Furring	3.40	1.36
06 11 16 00-0245	LF	1" x 6" Redwood Light Framing, Trim And Furring	4.07	1.50
06 11 16 00-0246	LF	1" x 8" Redwood Light Framing, Trim And Furring	4.80	1.65
06 11 16 00-0247	LF	1" x 10" Redwood Light Framing, Trim And Furring	5.60	1.81
06 11 16 00-0248	LF	2" x 2" Redwood Light Framing, Trim And Furring	4.09	1.50
06 11 16 00-0249	LF	2" x 4" Redwood Light Framing, Trim And Furring	4.83	1.65
06 11 16 00-0250		**Poplar Light Framing, Trim And Furring** *(06 11 16 00-0210)* Note: S4S board, select grade 1		
06 11 16 00-0251	LF	1" x 1" Poplar Light Framing, Trim And Furring	2.78	1.12
06 11 16 00-0252	LF	1" x 2" Poplar Light Framing, Trim And Furring	3.38	1.24

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 11 16 00-0253	LF	1" x 4" Poplar Light Framing, Trim And Furring	4.24	1.36
06 11 16 00-0254	LF	1" x 6" Poplar Light Framing, Trim And Furring	5.35	1.50
06 11 16 00-0255	LF	1" x 8" Poplar Light Framing, Trim And Furring	6.21	1.65
06 11 16 00-0256	LF	1" x 10" Poplar Light Framing, Trim And Furring	8.12	1.81
06 11 16 00-0257	LF	1" x 12" Poplar Light Framing, Trim And Furring	8.76	1.81
06 11 16 00-0258	LF	2" x 2" Poplar Light Framing, Trim And Furring	6.95	1.50
06 11 16 00-0259	LF	2" x 4" Poplar Light Framing, Trim And Furring	7.79	1.65
06 11 16 00-0260	LF	2" x 6" Poplar Light Framing, Trim And Furring	10.35	1.81
06 11 16 00-0261		Maple Light Framing, Trim And Furring *(06 11 16 00-0210)*		
		Note: S4S board, select grade 1		
06 11 16 00-0262	LF	1" x 4" Maple Light Framing, Trim And Furring	5.24	1.36
06 11 16 00-0263	LF	1" x 6" Maple Light Framing, Trim And Furring	6.90	1.50
06 11 16 00-0264	LF	1" x 8" Maple Light Framing, Trim And Furring	8.61	1.65

06 13 Heavy Timber Construction *(06 10)*

06 13 23 Heavy Timber Framing *(06 13)*

06 13 23 00-0001 Heavy Timber Framing *(06 13 23)*
Note: Excludes fasteners. See CSI section 06 05 23 00-0093 for bolts and fasteners.

06 13 23 00-0002 Heavy Timber Beams *(06 13 23 00-0001)*

06 13 23 00-0003 Pine, Heavy Timber Beams *(06 13 23 00-0002)*

06 13 23 00-0004	LF	4" x 4", Pine, Heavy Timber Beam	7.36	2.44
06 13 23 00-0005	LF	4" x 6", Pine, Heavy Timber Beam	8.81	2.54
06 13 23 00-0006	LF	4" x 8", Pine, Heavy Timber Beam	10.25	2.64
06 13 23 00-0007	LF	4" x 10", Pine, Heavy Timber Beam	13.15	2.82
06 13 23 00-0008	LF	4" x 12", Pine, Heavy Timber Beam	15.55	2.99
06 13 23 00-0009	LF	6" x 6", Pine, Heavy Timber Beam	11.03	2.75
06 13 23 00-0010	LF	6" x 8", Pine, Heavy Timber Beam	13.12	2.89
06 13 23 00-0011	LF	6" x 10", Pine, Heavy Timber Beam	17.47	3.09
06 13 23 00-0012	LF	6" x 12", Pine, Heavy Timber Beam	20.66	3.16
06 13 23 00-0013	LF	8" x 8", Pine, Heavy Timber Beam	15.89	2.99
06 13 23 00-0014	LF	8" x 10", Pine, Heavy Timber Beam	21.23	3.09
06 13 23 00-0015	LF	8" x 12", Pine, Heavy Timber Beam	25.56	3.16
06 13 23 00-0016	LF	10" x 10", Pine, Heavy Timber Beam	25.27	3.16
06 13 23 00-0017	LF	10" x 12", Pine, Heavy Timber Beam	30.78	3.43
06 13 23 00-0018	LF	12" x 12", Pine, Heavy Timber Beam	36.24	3.78

06 13 23 00-0019 Douglas Fir, Heavy Timber Beams *(06 13 23 00-0002)*

06 13 23 00-0020	LF	4" x 4", Douglas Fir, Heavy Timber Beam	7.61	2.44
06 13 23 00-0021	LF	4" x 6", Douglas Fir, Heavy Timber Beam	9.18	2.54
06 13 23 00-0022	LF	4" x 8", Douglas Fir, Heavy Timber Beam	10.75	2.64
06 13 23 00-0023	LF	4" x 10", Douglas Fir, Heavy Timber Beam	13.91	2.82
06 13 23 00-0024	LF	4" x 12", Douglas Fir, Heavy Timber Beam	16.49	2.99
06 13 23 00-0025	LF	6" x 6", Douglas Fir, Heavy Timber Beam	11.58	2.75
06 13 23 00-0026	LF	6" x 8", Douglas Fir, Heavy Timber Beam	13.85	2.89
06 13 23 00-0027	LF	6" x 10", Douglas Fir, Heavy Timber Beam	18.59	3.09
06 13 23 00-0028	LF	6" x 12", Douglas Fir, Heavy Timber Beam	22.10	3.16
06 13 23 00-0029	LF	8" x 8", Douglas Fir, Heavy Timber Beam	16.88	2.99
06 13 23 00-0030	LF	8" x 10", Douglas Fir, Heavy Timber Beam	22.74	3.09
06 13 23 00-0031	LF	8" x 12", Douglas Fir, Heavy Timber Beam	27.47	3.16
06 13 23 00-0032	LF	10" x 10", Douglas Fir, Heavy Timber Beam	27.14	3.16
06 13 23 00-0033	LF	10" x 12", Douglas Fir, Heavy Timber Beam	33.15	3.43
06 13 23 00-0034	LF	12" x 12", Douglas Fir, Heavy Timber Beam	39.10	3.78

06 13 23 00-0035 Pressure Treated, Heavy Timber Beams *(06 13 23 00-0002)*

06 13 23 00-0036	LF	4" x 4", Pressure Treated, Heavy Timber Beam	6.79	2.44
06 13 23 00-0037	LF	4" x 6", Pressure Treated, Heavy Timber Beam	8.13	2.54
06 13 23 00-0038	LF	4" x 8", Pressure Treated, Heavy Timber Beam	9.30	2.64
06 13 23 00-0039	LF	4" x 10", Pressure Treated, Heavy Timber Beam	11.71	2.82
06 13 23 00-0040	LF	4" x 12", Pressure Treated, Heavy Timber Beam	13.70	2.99
06 13 23 00-0041	LF	6" x 6", Pressure Treated, Heavy Timber Beam	10.58	2.75
06 13 23 00-0042	LF	6" x 8", Pressure Treated, Heavy Timber Beam	12.54	2.89
06 13 23 00-0043	LF	6" x 10", Pressure Treated, Heavy Timber Beam	14.78	3.09
06 13 23 00-0044	LF	6" x 12", Pressure Treated, Heavy Timber Beam	17.61	3.16
06 13 23 00-0045	LF	8" x 8", Pressure Treated, Heavy Timber Beam	17.62	2.99
06 13 23 00-0046	LF	8" x 10", Pressure Treated, Heavy Timber Beam	20.15	3.09
06 13 23 00-0047	LF	8" x 12", Pressure Treated, Heavy Timber Beam	23.38	3.16
06 13 23 00-0048	LF	10" x 10", Pressure Treated, Heavy Timber Beam	23.48	3.16
06 13 23 00-0049	LF	10" x 12", Pressure Treated, Heavy Timber Beam	30.38	3.43
06 13 23 00-0050	LF	12" x 12", Pressure Treated, Heavy Timber Beam	35.78	3.78

06 13 23 00-0051 Heavy Timber Columns *(06 13 23 00-0001)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 13 23 00-0052		**Pine, Heavy Timber Columns** *(06 13 23 00-0051)*		
06 13 23 00-0053	LF	4" x 4", Pine, Heavy Timber Column	5.04	1.29
06 13 23 00-0054	LF	4" x 6", Pine, Heavy Timber Column	6.44	1.36
06 13 23 00-0055	LF	4" x 8", Pine, Heavy Timber Column	7.75	1.39
06 13 23 00-0056	LF	4" x 10", Pine, Heavy Timber Column	10.49	1.48
06 13 23 00-0057	LF	4" x 12", Pine, Heavy Timber Column	12.72	1.57
06 13 23 00-0058	LF	6" x 6", Pine, Heavy Timber Column	8.45	1.44
06 13 23 00-0059	LF	6" x 8", Pine, Heavy Timber Column	10.44	1.50
06 13 23 00-0060	LF	6" x 10", Pine, Heavy Timber Column	14.54	1.63
06 13 23 00-0061	LF	6" x 12", Pine, Heavy Timber Column	17.66	1.66
06 13 23 00-0062	LF	8" x 8", Pine, Heavy Timber Column	13.06	1.57
06 13 23 00-0063	LF	8" x 10", Pine, Heavy Timber Column	18.30	1.63
06 13 23 00-0064	LF	8" x 12", Pine, Heavy Timber Column	22.51	1.69
06 13 23 00-0065	LF	10" x 10", Pine, Heavy Timber Column	22.21	1.70
06 13 23 00-0066	LF	10" x 12", Pine, Heavy Timber Column	27.53	1.81
06 13 23 00-0067	LF	12" x 12", Pine, Heavy Timber Column	32.66	1.99
06 13 23 00-0068		**Douglas Fir, Heavy Timber Columns** *(06 13 23 00-0051)*		
06 13 23 00-0069	LF	4" x 4", Douglas Fir, Heavy Timber Column	5.29	1.29
06 13 23 00-0070	LF	4" x 6", Douglas Fir, Heavy Timber Column	6.81	1.36
06 13 23 00-0071	LF	4" x 8", Douglas Fir, Heavy Timber Column	8.25	1.39
06 13 23 00-0072	LF	4" x 10", Douglas Fir, Heavy Timber Column	11.25	1.48
06 13 23 00-0073	LF	4" x 12", Douglas Fir, Heavy Timber Column	13.66	1.57
06 13 23 00-0074	LF	6" x 6", Douglas Fir, Heavy Timber Column	9.00	1.44
06 13 23 00-0075	LF	6" x 8", Douglas Fir, Heavy Timber Column	11.17	1.50
06 13 23 00-0076	LF	6" x 10", Douglas Fir, Heavy Timber Column	15.66	1.63
06 13 23 00-0077	LF	6" x 12", Douglas Fir, Heavy Timber Column	19.10	1.66
06 13 23 00-0078	LF	8" x 8", Douglas Fir, Heavy Timber Column	14.05	1.57
06 13 23 00-0079	LF	8" x 10", Douglas Fir, Heavy Timber Column	19.81	1.63
06 13 23 00-0080	LF	8" x 12", Douglas Fir, Heavy Timber Column	24.42	1.69
06 13 23 00-0081	LF	10" x 10", Douglas Fir, Heavy Timber Column	24.08	1.70
06 13 23 00-0082	LF	10" x 12", Douglas Fir, Heavy Timber Column	29.90	1.81
06 13 23 00-0083	LF	12" x 12", Douglas Fir, Heavy Timber Column	35.52	1.99
06 13 23 00-0084		**Pressure Treated, Heavy Timber Columns** *(06 13 23 00-0051)*		
06 13 23 00-0085	LF	4" x 4", Pressure Treated, Heavy Timber Column	4.47	1.29
06 13 23 00-0086	LF	4" x 6", Pressure Treated, Heavy Timber Column	5.76	1.36
06 13 23 00-0087	LF	4" x 8", Pressure Treated, Heavy Timber Column	6.80	1.39
06 13 23 00-0088	LF	4" x 10", Pressure Treated, Heavy Timber Column	9.05	1.48
06 13 23 00-0089	LF	4" x 12", Pressure Treated, Heavy Timber Column	10.87	1.57
06 13 23 00-0090	LF	6" x 6", Pressure Treated, Heavy Timber Column	8.00	1.44
06 13 23 00-0091	LF	6" x 8", Pressure Treated, Heavy Timber Column	9.86	1.50
06 13 23 00-0092	LF	6" x 10", Pressure Treated, Heavy Timber Column	11.85	1.63
06 13 23 00-0093	LF	6" x 12", Pressure Treated, Heavy Timber Column	14.61	1.66
06 13 23 00-0094	LF	8" x 8", Pressure Treated, Heavy Timber Column	14.79	1.57
06 13 23 00-0095	LF	8" x 10", Pressure Treated, Heavy Timber Column	17.22	1.63
06 13 23 00-0096	LF	8" x 12", Pressure Treated, Heavy Timber Column	20.33	1.69
06 13 23 00-0097	LF	10" x 10", Pressure Treated, Heavy Timber Column	20.42	1.70
06 13 23 00-0098	LF	10" x 12", Pressure Treated, Heavy Timber Column	27.13	1.81
06 13 23 00-0099	LF	12" x 12", Pressure Treated, Heavy Timber Column	32.20	1.99

06 15 Wood Decking *(06 10)*

06 15 13 Wood Floor Decking *(06 15)*

06 15 13 00-0001 Wood Deck Systems *(06 15 13)*
Note: Includes the deck, joists, girders, railing posts 8' on-center, pickets and railing. Excludes ground posts.

06 15 13 00-0002 Pressure Treated Wood Deck System *(06 15 13 00-0001)*

06 15 13 00-0003 2" x 8" Joists At 16" On Center, Pressure Treated Wood Deck System *(06 15 13 00-0002)*

06 15 13 00-0004	SF	5/4" x 4" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	42.83	8.12
06 15 13 00-0005	SF	5/4" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	41.48	7.72
06 15 13 00-0006	SF	2" x 4" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	44.45	8.33
06 15 13 00-0007	SF	2" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	43.12	7.92

06 15 13 00-0008 2" x 10" Joists At 16" On Center, Pressure Treated Wood Deck System *(06 15 13 00-0002)*

06 15 13 00-0009	SF	5/4" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System	44.28	8.33
06 15 13 00-0010	SF	5/4" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System	42.88	7.91
06 15 13 00-0011	SF	2" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System	45.93	8.54
06 15 13 00-0012	SF	2" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 16" On Center	44.57	8.11

06 15 13 00-0013 2" x 10" Joists At 24" On Center, Pressure Treated Wood Deck System *(06 15 13 00-0002)*

06 15 13 00-0014	SF	5/4" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	42.83	8.12

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 15 13 00-0015	SF	5/4" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	41.48	7.72
06 15 13 00-0016	SF	2" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	44.45	8.33
06 15 13 00-0017	SF	2" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	43.12	7.92
06 15 13 00-0018		Redwood With Pressure Treated Joists, Wood Deck System *(06 15 13 00-0001)*		
06 15 13 00-0019		2" x 8" Joists At 16" On Center, Redwood With Pressure Treated Joists, Wood Deck System *(06 15 13 00-0018)*		
06 15 13 00-0020	SF	5/4" x 4" Redwood Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	45.80	8.12
06 15 13 00-0021	SF	5/4" x 6" Redwood Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	44.59	8.14
06 15 13 00-0022	SF	2" x 4" Redwood Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	48.17	8.33
06 15 13 00-0023	SF	2" x 6" Redwood Decking, 2" x 8" Pressure Treated Joists 16" On Center, Wood Deck System	46.62	7.92
06 15 13 00-0024		2" x 10" Joists At 16" On Center, Redwood With Pressure Treated Joists, Wood Deck System *(06 15 13 00-0018)*		
06 15 13 00-0025	SF	5/4" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System	48.94	8.33
06 15 13 00-0026	SF	5/4" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System	47.68	7.91
06 15 13 00-0027	SF	2" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System	51.50	8.54
06 15 13 00-0028	SF	2" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists 16" On Center, Wood Deck System	49.95	8.11
06 15 13 00-0029		2" x 10" Joists At 24" On Center, Redwood With Pressure Treated Joists, Wood Deck System *(06 15 13 00-0018)*		
06 15 13 00-0030	SF	5/4" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	47.00	8.12
06 15 13 00-0031	SF	5/4" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	45.78	7.72
06 15 13 00-0032	SF	2" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	49.43	8.33
06 15 13 00-0033	SF	2" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists 24" On Center, Wood Deck System	48.84	7.92
06 15 13 00-0034		Wood Ramp Systems *(06 15 13)* Note: Includes the decking, joists, girders, railing posts at corners and along ramp, pickets and railing. Excludes ground posts.		
06 15 13 00-0035		Pressure Treated Wood Ramp System *(06 15 13 00-0034)*		
06 15 13 00-0036		2" x 6" Joists, Pressure Treated Wood Ramp System *(06 15 13 00-0035)*		
06 15 13 00-0037	SF	5/4" x 4" Pressure Treated Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	49.81	7.92
06 15 13 00-0038	SF	5/4" x 6" Pressure Treated Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	48.07	7.52
06 15 13 00-0039	SF	2" x 4" Pressure Treated Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	51.57	8.12
06 15 13 00-0040	SF	2" x 6" Pressure Treated Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	49.83	7.72
06 15 13 00-0041		2" x 8" Joists, Pressure Treated Wood Ramp System *(06 15 13 00-0035)*		
06 15 13 00-0042	SF	5/4" x 4" Pressure Treated Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	51.39	8.12
06 15 13 00-0043	SF	5/4" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	49.62	7.72
06 15 13 00-0044	SF	2" x 4" Pressure Treated Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	53.23	8.33
06 15 13 00-0045	SF	2" x 6" Pressure Treated Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	51.46	7.92
06 15 13 00-0046		2" x 10" Joists, Pressure Treated Wood Ramp System *(06 15 13 00-0035)*		
06 15 13 00-0047	SF	5/4" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	53.04	8.32
06 15 13 00-0048	SF	5/4" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	51.24	7.91
06 15 13 00-0049	SF	2" x 4" Pressure Treated Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	54.93	8.54
06 15 13 00-0050	SF	2" x 6" Pressure Treated Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	53.12	8.11
06 15 13 00-0051		Redwood With Pressure Treated Joists, Wood Ramp System *(06 15 13 00-0034)*		
06 15 13 00-0052		2" x 6" Joists, Redwood With Pressure Treated Joists, Wood Ramp System *(06 15 13 00-0051)*		
06 15 13 00-0053	SF	5/4" x 4" Redwood Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	52.60	7.92
06 15 13 00-0054	SF	5/4" x 6" Redwood Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	50.99	7.52
06 15 13 00-0055	SF	2" x 4" Redwood Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	55.07	8.12
06 15 13 00-0056	SF	2" x 6" Redwood Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	53.13	7.72
06 15 13 00-0057		2" x 8" Joists, Redwood With Pressure Treated Joists, Wood Ramp System *(06 15 13 00-0051)*		
06 15 13 00-0058	SF	5/4" x 4" Redwood Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	54.36	8.12
06 15 13 00-0059	SF	5/4" x 6" Redwood Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	52.73	7.72
06 15 13 00-0060	SF	2" x 4" Redwood Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	56.95	8.33
06 15 13 00-0061	SF	2" x 6" Redwood Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	54.96	7.92
06 15 13 00-0062		2" x 10" Joists, Redwood With Pressure Treated Joists, Wood Ramp System *(06 15 13 00-0051)*		
06 15 13 00-0063	SF	5/4" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	57.72	8.32
06 15 13 00-0064	SF	5/4" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	56.04	7.91
06 15 13 00-0065	SF	2" x 4" Redwood Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	60.51	8.54

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 15 13 00-0066	SF	2" x 6" Redwood Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	59.11	8.11
06 15 13 00-0067		**Cedar With Pressure Treated Joists, Wood Ramp System** *(06 15 13 00-0034)*		
06 15 13 00-0068		**2" x 6" Joists, Cedar With Pressure Treated Joists, Wood Ramp System** *(06 15 13 00-0067)*		
06 15 13 00-0069	SF	5/4" x 4" Cedar Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	50.80	7.92
06 15 13 00-0070	SF	5/4" x 6" Cedar Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	49.10	7.52
06 15 13 00-0071	SF	2" x 4" Cedar Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	52.64	8.12
06 15 13 00-0072	SF	2" x 6" Cedar Decking, 2" x 6" Pressure Treated Joists, Wood Ramp System	50.96	7.72
06 15 13 00-0073		**2" x 8" Joists, Cedar With Pressure Treated Joists, Wood Ramp System** *(06 15 13 00-0067)*		
06 15 13 00-0074	SF	5/4" x 4" Cedar Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	52.45	8.12
06 15 13 00-0075	SF	5/4" x 6" Cedar Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	50.72	7.72
06 15 13 00-0076	SF	2" x 4" Cedar Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	54.37	8.33
06 15 13 00-0077	SF	2" x 6" Cedar Decking, 2" x 8" Pressure Treated Joists, Wood Ramp System	52.65	7.92
06 15 13 00-0078		**2" x 10" Joists, Cedar With Pressure Treated Joists, Wood Ramp System** *(06 15 13 00-0067)*		
06 15 13 00-0079	SF	5/4" x 4" Cedar Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	54.19	8.32
06 15 13 00-0080	SF	5/4" x 6" Cedar Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	52.41	7.91
06 15 13 00-0081	SF	2" x 4" Cedar Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	56.14	8.54
06 15 13 00-0082	SF	2" x 6" Cedar Decking, 2" x 10" Pressure Treated Joists, Wood Ramp System	54.38	8.11
06 15 13 00-0083		**Wood Stair Systems** *(06 15 13)* Note: Includes the decking, joists, girders, railing posts at corners and along stairs, pickets and railing. Excludes ground posts.		
06 15 13 00-0084		**Pressure Treated Wood Stair System** *(06 15 13 00-0083)*		
06 15 13 00-0085		**2" x 10" Joists, Pressure Treated Wood Stair System** *(06 15 13 00-0084)*		
06 15 13 00-0086	RSR	3' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	135.71	19.49
06 15 13 00-0087	RSR	3' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	132.50	18.52
06 15 13 00-0088	RSR	3' Wide, 2" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	139.93	19.99
06 15 13 00-0089	RSR	3' Wide, 2" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	136.02	18.99
06 15 13 00-0090	RSR	3'-6" Wide, 5/4" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	142.51	20.47
06 15 13 00-0091	RSR	3'-6" Wide, 5/4" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	139.13	19.45
06 15 13 00-0092	RSR	3'-6" Wide, 2" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	146.93	21.00
06 15 13 00-0093	RSR	3'-6" Wide, 2" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	142.82	19.95
06 15 13 00-0094	RSR	4' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	149.46	21.50
06 15 13 00-0095	RSR	4' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	145.91	20.42
06 15 13 00-0096	RSR	4' Wide, 2" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	154.10	22.05
06 15 13 00-0097	RSR	4' Wide, 2" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	149.78	20.94
06 15 13 00-0098	RSR	5' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	158.75	22.57
06 15 13 00-0099	RSR	5' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	155.11	21.43
06 15 13 00-0100	RSR	5' Wide, 2" x 4" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	163.69	23.15
06 15 13 00-0101	RSR	5' Wide, 2" x 6" Pressure Treated Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	159.24	22.00
06 15 13 00-0102		**2" x 12" Joists, Pressure Treated Wood Stair System** *(06 15 13 00-0084)*		
06 15 13 00-0103	RSR	3' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	138.60	19.98
06 15 13 00-0104	RSR	3' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	134.74	18.98
06 15 13 00-0105	RSR	3' Wide, 2" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	143.07	20.49
06 15 13 00-0106	RSR	3' Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	139.14	19.47
06 15 13 00-0107	RSR	3'-6" Wide, 5/4" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	145.53	20.99
06 15 13 00-0108	RSR	3'-6" Wide, 5/4" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	141.48	19.94
06 15 13 00-0109	RSR	3'-6" Wide, 2" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	150.22	21.52
06 15 13 00-0110	RSR	3'-6" Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	146.08	20.44
06 15 13 00-0111	RSR	4' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	152.66	22.03
06 15 13 00-0112	RSR	4' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	148.37	20.93
06 15 13 00-0113	RSR	4' Wide, 2" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	157.55	22.59
06 15 13 00-0114	RSR	4' Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	153.21	21.48
06 15 13 00-0115	RSR	5' Wide, 5/4" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	162.11	23.14
06 15 13 00-0116	RSR	5' Wide, 5/4" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	157.71	21.99
06 15 13 00-0117	RSR	5' Wide, 2" x 4" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	167.34	23.73
06 15 13 00-0118	RSR	5' Wide, 2" x 6" Pressure Treated Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	162.85	22.54
06 15 13 00-0119		**Redwood With Pressure Treated Joists, Wood Stair System** *(06 15 13 00-0083)*		
06 15 13 00-0120		**2" x 10" Joists, Redwood With Pressure Treated Joists, Wood Stair System** *(06 15 13 00-0119)*		
06 15 13 00-0121	RSR	3' Wide, 5/4" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	152.22	19.49
06 15 13 00-0122	RSR	3' Wide, 5/4" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	148.86	18.52
06 15 13 00-0123	RSR	3' Wide, 2" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	157.47	19.99
06 15 13 00-0124	RSR	3' Wide, 2" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	154.07	18.99
06 15 13 00-0125	RSR	3'-6" Wide, 5/4" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	159.84	20.47
06 15 13 00-0126	RSR	3'-6" Wide, 5/4" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	156.30	19.45
06 15 13 00-0127	RSR	3'-6" Wide, 2" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	165.34	21.00

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 15 13 00-0128	RSR	3'-6" Wide, 2" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	161.77	19.95
06 15 13 00-0129	RSR	4' Wide, 5/4" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	167.57	21.50
06 15 13 00-0130	RSR	4' Wide, 5/4" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	163.85	20.42
06 15 13 00-0131	RSR	4' Wide, 2" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	173.34	22.05
06 15 13 00-0132	RSR	4' Wide, 2" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	169.58	20.94
06 15 13 00-0133	RSR	5' Wide, 5/4" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	178.66	22.57
06 15 13 00-0134	RSR	5' Wide, 5/4" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	174.85	21.43
06 15 13 00-0135	RSR	5' Wide, 2" x 4" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	184.86	23.15
06 15 13 00-0136	RSR	5' Wide, 2" x 6" Redwood Decking With 2" x 10" Pressure Treated Joists, Wood Stair System	181.02	22.00
06 15 13 00-0137		**2" x 12" Joists, Redwood With Pressure Treated Joists, Wood Stair System** *(06 15 13 00-0119)*		
06 15 13 00-0138	RSR	3' Wide, 5/4" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	150.24	19.98
06 15 13 00-0139	RSR	3' Wide, 5/4" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	146.79	18.98
06 15 13 00-0140	RSR	3' Wide, 2" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	155.18	20.49
06 15 13 00-0141	RSR	3' Wide, 2" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	151.82	19.47
06 15 13 00-0142	RSR	3'-6" Wide, 5/4" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	157.75	20.99
06 15 13 00-0143	RSR	3'-6" Wide, 5/4" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	154.14	19.94
06 15 13 00-0144	RSR	3'-6" Wide, 2" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	162.94	21.52
06 15 13 00-0145	RSR	3'-6" Wide, 2" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	159.40	20.44
06 15 13 00-0146	RSR	4' Wide, 5/4" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	165.43	22.03
06 15 13 00-0147	RSR	4' Wide, 5/4" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	161.60	20.93
06 15 13 00-0148	RSR	4' Wide, 2" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	170.85	22.59
06 15 13 00-0149	RSR	4' Wide, 2" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	167.12	21.48
06 15 13 00-0150	RSR	5' Wide, 5/4" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	176.16	23.14
06 15 13 00-0151	RSR	5' Wide, 5/4" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	172.25	21.99
06 15 13 00-0152	RSR	5' Wide, 2" x 4" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	181.96	23.73
06 15 13 00-0153	RSR	5' Wide, 2" x 6" Redwood Decking With 2" x 12" Pressure Treated Joists, Wood Stair System	178.16	22.54
06 15 13 00-0154		**Wood Deck And Ramp Systems Repairs** *(06 15 13)* Note: Includes removal of material and screws. Excludes anchors and bolts.		
06 15 13 00-0155		**Deck Joist Or Girt** *(06 15 13 00-0154)* See CSI section 06 11 16 00-0012 for treated wood joist replacement, 06 51 13 00-0012 for plastic/composite lumber joist replacement.		
06 15 13 00-0156		**Deck Boards** *(06 15 13 00-0154)* See CSI section 06 51 13 00-0035 for plastic/composite lumber decking replacement.		
06 15 13 00-0157	LF	5/4" x 4" Round Edge Pressure Treated Deck Boards	2.17	1.05
06 15 13 00-0158	LF	5/4" x 6" Round Edge Pressure Treated Deck Boards	2.44	1.25
06 15 13 00-0159	LF	2" x 4" Round Edge Pressure Treated Deck Boards	2.37	1.25
06 15 13 00-0160	LF	2" x 6" Round Edge Pressure Treated Deck Boards	2.99	1.44
06 15 13 00-0161	LF	2" x 8" Round Edge Pressure Treated Deck Boards	3.75	1.73
06 15 13 00-0162	LF	2" x 10" Round Edge Pressure Treated Deck Boards	4.59	2.12
06 15 13 00-0163	LF	2" x 12" Round Edge Pressure Treated Deck Boards	5.60	2.50
06 15 13 00-0164	LF	2" x 4" Round Edge Cedar Deck Boards	3.09	1.25
06 15 13 00-0165	LF	2" x 6" Round Edge Cedar Deck Boards	3.99	1.44
06 15 13 00-0166	LF	2" x 4" Round Edge Redwood Deck Boards	3.38	1.25
06 15 13 00-0167	LF	2" x 6" Round Edge Redwood Deck Boards	4.42	1.44
06 15 13 00-0168		**Deck Posts** *(06 15 13 00-0154)* See CSI section 06 11 16 00-0105 for treated wood post replacement, 06 51 13 00-0024 for plastic/composite lumber column replacement.		
06 15 13 00-0169		**Deck Railing And Pickets** *(06 15 13 00-0154)* See CSI section 06 51 13 00-0035 for plastic/composite lumber railing replacement.		
06 15 13 00-0170	LF	2" x 4" Pressure Treated Deck Railing	2.37	1.25
06 15 13 00-0171	LF	2" x 2" Pressure Treated Deck Railing Picket	1.95	0.96
06 15 13 00-0172	LF	2" x 4" Cedar Deck Railing	3.09	1.25
06 15 13 00-0173	LF	2" x 2" Cedar Deck Railing Picket	2.34	0.96
06 15 13 00-0174	LF	2" x 4" Redwood Deck Railing	3.38	1.25
06 15 13 00-0175	LF	2" x 2" Redwood Deck Railing Picket	2.56	0.96

06 16 Sheathing *(06 10)*

06 16 23 Subflooring *(06 16)*

06 16 23 00-0001		**Board Type Subflooring** *(06 16 23)*		
06 16 23 00-0002	SF	1" x 8" Regular Surface Board Type Subfloor Note: 4 Sides Laid In A Regular Pattern.	3.79	1.10
		For Water Resistant Coating Or Treatment, Add	*0.08*	
		For Foil Backing, Add	*0.13*	
		For Tongue And Groove, Add	*0.09*	
06 16 23 00-0003	SF	1" x 8" Diagonal Surface Board Type Subfloor Note: 4 Sides Laid In A Diagonal Pattern.	4.24	1.38
		For Water Resistant Coating Or Treatment, Add	*0.08*	
		For Foil Backing, Add	*0.13*	
		For Tongue And Groove, Add	*0.09*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 23 00-0004	SF	1" x 10" Regular Surface Board Type Subfloor	3.62	0.96
		Note: 4 sides laid in a regular pattern.		
		For Water Resistant Coating Or Treatment, Add	*0.08*	
		For Foil Backing, Add	*0.14*	
		For Tongue And Groove, Add	*0.10*	
06 16 23 00-0005	SF	1" x 10" Diagonal Surface Board Type Subfloor	3.94	1.10
		Note: 4 sides laid in a diagonal pattern.		
		For Water Resistant Coating Or Treatment, Add	*0.08*	
		For Foil Backing, Add	*0.14*	
		For Tongue And Groove, Add	*0.10*	

06 16 33 Wood Board Sheathing *(06 16)*

06 16 33 00-0001 Plywood *(06 16 33)*

06 16 33 00-0002 Roof Decking *(06 16 33 00-0001)*

06 16 33 00-0003	SF	3/8" Thick CDX Plywood Roof Decking	2.41	0.69
		Note: Applied to wood rafters.		
		For Shear Wall Construction, Add	*0.32*	
		For Exterior CC Grade Plywood, Add	*0.12*	
		For Application To Metal Studs, Joists, Or Rafters, Add	*0.32*	
		For ACQ Preservative Treatment, Add	*0.38*	
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	*2.43*	
		For Fire Retardant Treatment, Add	*0.62*	
		For >1,696 To 3,200, Deduct	*-0.05*	
		For >3,200 To 6,400, Deduct	*-0.07*	
		For >6,400 To 12,800, Deduct	*-0.13*	
		For >12,800, Deduct	*-0.18*	
06 16 33 00-0004	SF	1/2" Thick CDX Plywood Roof Decking	2.73	0.82
		Note: Applied to wood rafters.		
		For Shear Wall Construction, Add	*0.35*	
		For Exterior CC Grade Plywood, Add	*0.14*	
		For Application To Metal Studs, Joists, Or Rafters, Add	*0.35*	
		For ACQ Preservative Treatment, Add	*0.46*	
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	*2.66*	
		For Fire Retardant Treatment, Add	*0.76*	
		For >1,696 To 3,200, Deduct	*-0.06*	
		For >3,200 To 6,400, Deduct	*-0.09*	
		For >6,400 To 12,800, Deduct	*-0.15*	
		For >12,800, Deduct	*-0.20*	
06 16 33 00-0005	SF	5/8" Thick CDX Plywood Roof Decking	2.89	0.82
		Note: Applied to wood rafters.		
		For Shear Wall Construction, Add	*0.38*	
		For Exterior CC Grade Plywood, Add	*0.15*	
		For Application To Metal Studs, Joists, Or Rafters, Add	*0.38*	
		For ACQ Preservative Treatment, Add	*0.48*	
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	*2.85*	
		For Fire Retardant Treatment, Add	*0.78*	
		For >1,696 To 3,200, Deduct	*-0.06*	
		For >3,200 To 6,400, Deduct	*-0.09*	
		For >6,400 To 12,800, Deduct	*-0.16*	
		For >12,800, Deduct	*-0.21*	
		For Tongue And Groove, Add	*0.07*	
06 16 33 00-0006	SF	3/4" Thick CDX Plywood Roof Decking	3.20	0.96
		Note: Applied to wood rafters.		
		For Shear Wall Construction, Add	*0.41*	
		For Exterior CC Grade Plywood, Add	*0.17*	
		For Application To Metal Studs, Joists, Or Rafters, Add	*0.41*	
		For ACQ Preservative Treatment, Add	*0.55*	
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	*3.08*	
		For Fire Retardant Treatment, Add	*0.91*	
		For >1,696 To 3,200, Deduct	*-0.07*	
		For >3,200 To 6,400, Deduct	*-0.10*	
		For >6,400 To 12,800, Deduct	*-0.18*	
		For >12,800, Deduct	*-0.24*	
		For Tongue And Groove, Add	*0.08*	
06 16 33 00-0007	SF	1" Thick CDX Plywood Roof Decking	3.79	1.10
		Note: Applied to wood rafters.		
		For Shear Wall Construction, Add	*0.45*	
		For Exterior CC Grade Plywood, Add	*0.23*	
		For Application To Metal Studs, Joists, Or Rafters, Add	*0.45*	
		For ACQ Preservative Treatment, Add	*0.74*	
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	*3.36*	
		For Fire Retardant Treatment, Add	*1.22*	
		For >1,696 To 3,200, Deduct	*-0.09*	
		For >3,200 To 6,400, Deduct	*-0.14*	
		For >6,400 To 12,800, Deduct	*-0.23*	
		For >12,800, Deduct	*-0.30*	
		For Tongue And Groove, Add	*0.11*	

06 16 33 00-0008 Wall Sheathing *(06 16 33 00-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0009	SF	1/4" Interior BC Plywood Wall Sheathing	2.83	0.96
		Note: Applied to wall studs.		
		For Shear Wall Construction, Add	*0.41*	
		For Exterior CC Grade Plywood, Add	*0.12*	
		For Application To Metal Studs, Joists, Or Rafters, Add	*0.41*	
		For Ceiling Installation, Add	*0.21*	
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	*3.08*	
		For Fire Retardant Treatment, Add	*0.62*	
		For >1,696 To 3,200, Deduct	*-0.05*	
		For >3,200 To 6,400, Deduct	*-0.07*	
		For >6,400 To 12,800, Deduct	*-0.14*	
		For >12,800, Deduct	*-0.20*	
06 16 33 00-0010	SF	5/16" Interior BC Plywood Wall Sheathing	2.87	0.96
		Note: Applied to wall studs.		
		For Shear Wall Construction, Add	*0.41*	
		For Exterior CC Grade Plywood, Add	*0.12*	
		For Application To Metal Studs, Joists, Or Rafters, Add	*0.41*	
		For Ceiling Installation, Add	*0.21*	
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	*3.08*	
		For Fire Retardant Treatment, Add	*0.65*	
		For >1,696 To 3,200, Deduct	*-0.05*	
		For >3,200 To 6,400, Deduct	*-0.07*	
		For >6,400 To 12,800, Deduct	*-0.14*	
		For >12,800, Deduct	*-0.20*	
06 16 33 00-0011	SF	3/8" Interior BC Plywood Wall Sheathing	2.95	1.10
		Note: Applied to wall studs.		
		For Shear Wall Construction, Add	*0.41*	
		For Exterior CC Grade Plywood, Add	*0.14*	
		For Application To Metal Studs, Joists, Or Rafters, Add	*0.41*	
		For Ceiling Installation, Add	*0.21*	
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	*3.08*	
		For Fire Retardant Treatment, Add	*0.71*	
		For >1,696 To 3,200, Deduct	*-0.05*	
		For >3,200 To 6,400, Deduct	*-0.08*	
		For >6,400 To 12,800, Deduct	*-0.15*	
		For >12,800, Deduct	*-0.21*	
06 16 33 00-0012	SF	1/2" Interior BC Plywood Wall Sheathing	3.32	1.10
		Note: Applied to wall studs.		
		For Shear Wall Construction, Add	*0.44*	
		For Exterior CC Grade Plywood, Add	*0.17*	
		For Application To Metal Studs, Joists, Or Rafters, Add	*0.44*	
		For Ceiling Installation, Add	*0.22*	
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	*3.29*	
		For Fire Retardant Treatment, Add	*0.89*	
		For >1,696 To 3,200, Deduct	*-0.07*	
		For >3,200 To 6,400, Deduct	*-0.10*	
		For >6,400 To 12,800, Deduct	*-0.18*	
		For >12,800, Deduct	*-0.25*	
06 16 33 00-0013	SF	5/8" Interior BC Plywood Wall Sheathing	3.48	1.24
		Note: Applied to wall studs.		
		For Shear Wall Construction, Add	*0.47*	
		For Exterior CC Grade Plywood, Add	*0.17*	
		For Application To Metal Studs, Joists, Or Rafters, Add	*0.47*	
		For Ceiling Installation, Add	*0.24*	
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	*3.53*	
		For Fire Retardant Treatment, Add	*0.89*	
		For >1,696 To 3,200, Deduct	*-0.07*	
		For >3,200 To 6,400, Deduct	*-0.10*	
		For >6,400 To 12,800, Deduct	*-0.18*	
		For >12,800, Deduct	*-0.25*	
06 16 33 00-0014	SF	3/4" Interior BC Plywood Wall Sheathing	3.82	1.38
		Note: Applied to wall studs.		
		For Shear Wall Construction, Add	*0.51*	
		For Exterior CC Grade Plywood, Add	*0.19*	
		For Application To Metal Studs, Joists, Or Rafters, Add	*0.51*	
		For Ceiling Installation, Add	*0.25*	
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	*3.80*	
		For Fire Retardant Treatment, Add	*1.02*	
		For >1,696 To 3,200, Deduct	*-0.08*	
		For >3,200 To 6,400, Deduct	*-0.12*	
		For >6,400 To 12,800, Deduct	*-0.21*	
		For >12,800, Deduct	*-0.28*	

06 16 33 00-0015 Floor Decking *(06 16 33 00-0001)*

Note: Includes patching of seams and all fastener holes where necessary.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0016	SF	5/16" CD Grade Plywood Floor Decking Note: Applied to floor or joists.	2.04	0.82
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	*2.33*	
		For Fire Retardant Treatment, Add	*0.39*	
		For >1,696 To 3,200, Deduct	*-0.03*	
		For >3,200 To 6,400, Deduct	*-0.04*	
		For >6,400 To 12,800, Deduct	*-0.09*	
		For >12,800, Deduct	*-0.14*	
		For ACQ Preservative Treatment, Add	*0.24*	
		For Fir Plywood, Add	*0.09*	
		For BC Grade Plywood, Add	*0.07*	
		For Exterior Glue, Add	*0.05*	
		For Marine Grade, Add	*0.38*	
06 16 33 00-0017	SF	3/8" CD Grade Plywood Floor Decking Note: Applied to floor or joists.	2.28	0.82
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	*2.45*	
		For Fire Retardant Treatment, Add	*0.51*	
		For >1,696 To 3,200, Deduct	*-0.04*	
		For >3,200 To 6,400, Deduct	*-0.06*	
		For >6,400 To 12,800, Deduct	*-0.11*	
		For >12,800, Deduct	*-0.16*	
		For ACQ Preservative Treatment, Add	*0.31*	
		For Fir Plywood, Add	*0.12*	
		For BC Grade Plywood, Add	*0.10*	
		For Exterior Glue, Add	*0.06*	
		For Marine Grade, Add	*0.51*	
06 16 33 00-0018	SF	1/2" CD Grade Plywood Floor Decking Note: Applied to floor or joists.	2.58	0.82
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	*2.58*	
		For Fire Retardant Treatment, Add	*0.68*	
		For >1,696 To 3,200, Deduct	*-0.05*	
		For >3,200 To 6,400, Deduct	*-0.08*	
		For >6,400 To 12,800, Deduct	*-0.14*	
		For >12,800, Deduct	*-0.19*	
		For ACQ Preservative Treatment, Add	*0.41*	
		For Fir Plywood, Add	*0.16*	
		For BC Grade Plywood, Add	*0.13*	
		For Exterior Glue, Add	*0.08*	
		For Marine Grade, Add	*0.67*	
06 16 33 00-0019	SF	5/8" CD Grade Plywood Floor Decking Note: Applied to floor or joists.	2.73	0.82
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	*2.81*	
		For Fire Retardant Treatment, Add	*0.68*	
		For >1,696 To 3,200, Deduct	*-0.05*	
		For >3,200 To 6,400, Deduct	*-0.08*	
		For >6,400 To 12,800, Deduct	*-0.14*	
		For >12,800, Deduct	*-0.20*	
		For ACQ Preservative Treatment, Add	*0.41*	
		For Fir Plywood, Add	*0.16*	
		For BC Grade Plywood, Add	*0.13*	
		For Exterior Glue, Add	*0.08*	
		For Marine Grade, Add	*0.67*	
06 16 33 00-0020	SF	3/4" CD Grade Plywood Floor Decking Note: Applied to floor or joists.	3.08	0.82
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	*2.97*	
		For Fire Retardant Treatment, Add	*0.87*	
		For >1,696 To 3,200, Deduct	*-0.07*	
		For >3,200 To 6,400, Deduct	*-0.10*	
		For >6,400 To 12,800, Deduct	*-0.17*	
		For >12,800, Deduct	*-0.23*	
		For ACQ Preservative Treatment, Add	*0.53*	
		For Fir Plywood, Add	*0.20*	
		For BC Grade Plywood, Add	*0.16*	
		For Exterior Glue, Add	*0.10*	
		For Marine Grade, Add	*0.86*	
06 16 33 00-0021	SF	1-1/8" CD Grade Plywood Floor Decking Note: Applied to floor or joists.	4.44	1.24
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	*3.54*	
		For Fire Retardant Treatment, Add	*1.64*	
		For >1,696 To 3,200, Deduct	*-0.12*	
		For >3,200 To 6,400, Deduct	*-0.19*	
		For >6,400 To 12,800, Deduct	*-0.29*	
		For >12,800, Deduct	*-0.37*	
		For ACQ Preservative Treatment, Add	*1.00*	
		For Fir Plywood, Add	*0.38*	
		For BC Grade Plywood, Add	*0.31*	
		For Exterior Glue, Add	*0.19*	
		For Marine Grade, Add	*1.63*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0022	SF	1/2" AC Fir Plywood Floor Decking Note: Applied to floor or joists.	3.09	0.82
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	*2.58*	
		For Fire Retardant Treatment, Add	*1.08*	
		For >1,696 To 3,200, Deduct	*-0.08*	
		For >3,200 To 6,400, Deduct	*-0.12*	
		For >6,400 To 12,800, Deduct	*-0.19*	
		For >12,800, Deduct	*-0.25*	
		For ACQ Preservative Treatment, Add	*0.66*	
		For Exterior Glue, Add	*0.13*	
		For Marine Grade, Add	*1.07*	
		For Tongue And Groove, Add	*0.10*	
06 16 33 00-0023	SF	5/8" AC Fir Plywood Floor Decking Note: Applied to floor or joists.	3.21	0.82
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	*2.81*	
		For Fire Retardant Treatment, Add	*1.06*	
		For >1,696 To 3,200, Deduct	*-0.08*	
		For >3,200 To 6,400, Deduct	*-0.12*	
		For >6,400 To 12,800, Deduct	*-0.19*	
		For >12,800, Deduct	*-0.25*	
		For ACQ Preservative Treatment, Add	*0.64*	
		For Exterior Glue, Add	*0.12*	
		For Marine Grade, Add	*1.05*	
		For Tongue And Groove, Add	*0.09*	
06 16 33 00-0024	SF	3/4" AC Fir Plywood Floor Decking Note: Applied to floor or joists.	3.44	0.82
		For Selective Replacement <400 (Includes Removal Of Damaged Plywood And Fitting New Plywood To Size), Add	*2.99*	
		For Fire Retardant Treatment, Add	*1.15*	
		For >1,696 To 3,200, Deduct	*-0.09*	
		For >3,200 To 6,400, Deduct	*-0.13*	
		For >6,400 To 12,800, Deduct	*-0.21*	
		For >12,800, Deduct	*-0.27*	
		For ACQ Preservative Treatment, Add	*0.70*	
		For Exterior Glue, Add	*0.13*	
		For Marine Grade, Add	*1.14*	
		For Tongue And Groove, Add	*0.10*	
06 16 33 00-0025		**Underlayment Grade** *(06 16 33 00-0001)* Note: Includes patching of seams and all fastener holes where necessary.		
06 16 33 00-0026	SF	1/4" Thick Plywood Underlayment BC Grade	2.17	0.82
		For Fire Retardant Treatment, Add	*0.46*	
		For >1,696 To 3,200, Deduct	*-0.03*	
		For >3,200 To 6,400, Deduct	*-0.05*	
		For >6,400 To 12,800, Deduct	*-0.09*	
		For >12,800, Deduct	*-0.15*	
06 16 33 00-0027	SF	3/8" Thick Plywood Underlayment BC Grade	2.31	0.82
		For Fire Retardant Treatment, Add	*0.51*	
		For >1,696 To 3,200, Deduct	*-0.04*	
		For >3,200 To 6,400, Deduct	*-0.06*	
		For >6,400 To 12,800, Deduct	*-0.10*	
		For >12,800, Deduct	*-0.16*	
06 16 33 00-0028	SF	1/2" Thick Plywood Underlayment BC Grade	2.39	0.96
		For Fire Retardant Treatment, Add	*0.55*	
		For >1,696 To 3,200, Deduct	*-0.04*	
		For >3,200 To 6,400, Deduct	*-0.06*	
		For >6,400 To 12,800, Deduct	*-0.10*	
		For >12,800, Deduct	*-0.17*	
06 16 33 00-0029	SF	5/8" Thick Plywood Underlayment BC Grade	2.72	0.96
		For Fire Retardant Treatment, Add	*0.65*	
		For >1,696 To 3,200, Deduct	*-0.05*	
		For >3,200 To 6,400, Deduct	*-0.07*	
		For >6,400 To 12,800, Deduct	*-0.12*	
		For >12,800, Deduct	*-0.19*	
		For Tongue And Groove, Add	*0.06*	
06 16 33 00-0030	SF	3/4" Thick Plywood Underlayment BC Grade	2.89	0.96
		For Fire Retardant Treatment, Add	*0.78*	
		For >1,696 To 3,200, Deduct	*-0.06*	
		For >3,200 To 6,400, Deduct	*-0.09*	
		For >6,400 To 12,800, Deduct	*-0.14*	
		For >12,800, Deduct	*-0.21*	
		For Tongue And Groove, Add	*0.07*	
06 16 33 00-0031	SF	1-1/8" Thick Plywood Underlayment BC Grade	3.64	1.10
		For Fire Retardant Treatment, Add	*1.19*	
		For >1,696 To 3,200, Deduct	*-0.09*	
		For >3,200 To 6,400, Deduct	*-0.14*	
		For >6,400 To 12,800, Deduct	*-0.19*	
		For >12,800, Deduct	*-0.29*	
		For Tongue And Groove, Add	*0.11*	
06 16 33 00-0032	SF	3/8" Thick CDX Plywood Underlayment Grade	2.45	0.82
		For Fire Retardant Treatment, Add	*0.62*	
		For >1,696 To 3,200, Deduct	*-0.05*	
		For >3,200 To 6,400, Deduct	*-0.07*	
		For >6,400 To 12,800, Deduct	*-0.11*	
		For >12,800, Deduct	*-0.18*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0033	SF	5/8" Thick CDX Plywood Underlayment Grade	3.05	0.96
		For Fire Retardant Treatment, Add	*0.93*	
		For >1,696 To 3,200, Deduct	*-0.07*	
		For >3,200 To 6,400, Deduct	*-0.11*	
		For >6,400 To 12,800, Deduct	*-0.15*	
		For >12,800, Deduct	*-0.24*	
06 16 33 00-0034		**Oriented Strand Board** *(06 16 33)*		
06 16 33 00-0035		**On Roof** *(06 16 33 00-0034)*		
06 16 33 00-0036	SF	3/8" Thick Structural Oriented Strand Board (OSB) On Roof	2.12	0.82
		For >1,408 To 3,200, Deduct	*-0.03*	
		For >3,200 To 6,400, Deduct	*-0.05*	
		For >6,400 To 12,800, Deduct	*-0.10*	
		For >12,800, Deduct	*-0.14*	
		For Fire Retardant Treatment, Add	*0.40*	
		For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	*2.43*	
06 16 33 00-0037	SF	1/2" Thick Structural Oriented Strand Board (OSB) On Roof	2.34	0.82
		For >1,408 To 3,200, Deduct	*-0.03*	
		For >3,200 To 6,400, Deduct	*-0.05*	
		For >6,400 To 12,800, Deduct	*-0.11*	
		For >12,800, Deduct	*-0.16*	
		For Fire Retardant Treatment, Add	*0.46*	
		For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	*2.64*	
06 16 33 00-0038	SF	5/8" Thick Structural Oriented Strand Board (OSB) On Roof	2.74	0.96
		For >1,408 To 3,200, Deduct	*-0.05*	
		For >3,200 To 6,400, Deduct	*-0.08*	
		For >6,400 To 12,800, Deduct	*-0.14*	
		For >12,800, Deduct	*-0.20*	
		For Fire Retardant Treatment, Add	*0.66*	
		For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	*2.85*	
06 16 33 00-0039	SF	3/4" Thick Structural Oriented Strand Board (OSB) On Roof	3.17	0.96
		For >1,408 To 3,200, Deduct	*-0.07*	
		For >3,200 To 6,400, Deduct	*-0.10*	
		For >6,400 To 12,800, Deduct	*-0.17*	
		For >12,800, Deduct	*-0.24*	
		For Fire Retardant Treatment, Add	*0.88*	
		For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	*3.08*	
06 16 33 00-0040		**On Walls** *(06 16 33 00-0034)*		
06 16 33 00-0041	SF	3/8" Thick Structural Oriented Strand Board (OSB) On Walls	2.55	0.96
		For >1,408 To 3,200, Deduct	*-0.03*	
		For >3,200 To 6,400, Deduct	*-0.05*	
		For >6,400 To 12,800, Deduct	*-0.11*	
		For >12,800, Deduct	*-0.16*	
		For Fire Retardant Treatment, Add	*0.40*	
		For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	*3.08*	
06 16 33 00-0042	SF	1/2" Thick Structural Oriented Strand Board (OSB) On Walls	2.77	1.10
		For >1,408 To 3,200, Deduct	*-0.03*	
		For >3,200 To 6,400, Deduct	*-0.05*	
		For >6,400 To 12,800, Deduct	*-0.12*	
		For >12,800, Deduct	*-0.18*	
		For Fire Retardant Treatment, Add	*0.46*	
		For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	*3.29*	
06 16 33 00-0043	SF	5/8" Thick Structural Oriented Strand Board (OSB) On Walls	3.19	1.24
		For >1,408 To 3,200, Deduct	*-0.05*	
		For >3,200 To 6,400, Deduct	*-0.08*	
		For >6,400 To 12,800, Deduct	*-0.15*	
		For >12,800, Deduct	*-0.22*	
		For Fire Retardant Treatment, Add	*0.66*	
		For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	*3.53*	
06 16 33 00-0044	SF	3/4" Thick Structural Oriented Strand Board (OSB) On Walls	3.65	1.24
		For >1,408 To 3,200, Deduct	*-0.07*	
		For >3,200 To 6,400, Deduct	*-0.10*	
		For >6,400 To 12,800, Deduct	*-0.19*	
		For >12,800, Deduct	*-0.26*	
		For Fire Retardant Treatment, Add	*0.88*	
		For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	*3.80*	
06 16 33 00-0045		**On Floors** *(06 16 33 00-0034)*		
		Note: Includes patching of seams and all fastener holes where necessary.		
06 16 33 00-0046	SF	3/8" Thick Structural Oriented Strand Board (OSB) On Floors	2.15	0.82
		For >1,408 To 3,200, Deduct	*-0.03*	
		For >3,200 To 6,400, Deduct	*-0.05*	
		For >6,400 To 12,800, Deduct	*-0.10*	
		For >12,800, Deduct	*-0.14*	
		For Fire Retardant Treatment, Add	*0.40*	
		For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	*2.48*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 16 33 00-0047	SF	1/2" Thick Structural Oriented Strand Board (OSB) On Floors	2.56	0.96
		For >1,408 To 3,200, Deduct	*-0.03*	
		For >3,200 To 6,400, Deduct	*-0.05*	
		For >6,400 To 12,800, Deduct	*-0.11*	
		For >12,800, Deduct	*-0.17*	
		For Fire Retardant Treatment, Add	*0.46*	
		For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	*2.97*	
06 16 33 00-0048	SF	5/8" Thick Structural Oriented Strand Board (OSB) On Floors	3.00	1.10
		For >1,408 To 3,200, Deduct	*-0.05*	
		For >3,200 To 6,400, Deduct	*-0.08*	
		For >6,400 To 12,800, Deduct	*-0.15*	
		For >12,800, Deduct	*-0.21*	
		For Fire Retardant Treatment, Add	*0.66*	
		For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	*3.24*	
06 16 33 00-0049	SF	3/4" Thick Structural Oriented Strand Board (OSB) On Floors	3.47	1.24
		For >1,408 To 3,200, Deduct	*-0.07*	
		For >3,200 To 6,400, Deduct	*-0.10*	
		For >6,400 To 12,800, Deduct	*-0.18*	
		For >12,800, Deduct	*-0.25*	
		For Fire Retardant Treatment, Add	*0.88*	
		For Selective Replacement <400 (Includes Removal Of Damaged OSB And Fitting New OSB To Size), Add	*3.53*	
06 16 33 00-0050		Particle Board *(06 16 33)*		
06 16 33 00-0051		Particle Board Floor Decking *(06 16 33 00-0050)*		
		Note: Includes patching of seams and all fastener holes where necessary.		
06 16 33 00-0052	SF	3/8" Particle Board Floor Decking	2.26	0.69
		Note: Applied to plywood subfloor.		
		For Fire Retardant Treatment Add	*0.51*	
		For >1,536 To 3,200, Deduct	*-0.04*	
		For >3,200 To 6,400, Deduct	*-0.06*	
		For >6,400 To 12,800, Deduct	*-0.11*	
		For >12,800, Deduct	*-0.16*	
		For Tongue And Groove, Add	*0.04*	
06 16 33 00-0053	SF	1/2" Particle Board Floor Decking	2.58	0.69
		Note: Applied to plywood subfloor.		
		For Fire Retardant Treatment Add	*0.69*	
		For >1,536 To 3,200, Deduct	*-0.05*	
		For >3,200 To 6,400, Deduct	*-0.08*	
		For >6,400 To 12,800, Deduct	*-0.14*	
		For >12,800, Deduct	*-0.19*	
		For Tongue And Groove, Add	*0.06*	
06 16 33 00-0054	SF	5/8" Particle Board Floor Decking	2.89	0.82
		Note: Applied to plywood subfloor.		
		For Fire Retardant Treatment Add	*0.86*	
		For >1,536 To 3,200, Deduct	*-0.07*	
		For >3,200 To 6,400, Deduct	*-0.10*	
		For >6,400 To 12,800, Deduct	*-0.16*	
		For >12,800, Deduct	*-0.22*	
		For Tongue And Groove, Add	*0.08*	
06 16 33 00-0055	SF	3/4" Particle Board Floor Decking	3.20	0.82
		Note: Applied to plywood subfloor.		
		For Fire Retardant Treatment Add	*1.01*	
		For >1,536 To 3,200, Deduct	*-0.08*	
		For >3,200 To 6,400, Deduct	*-0.12*	
		For >6,400 To 12,800, Deduct	*-0.19*	
		For >12,800, Deduct	*-0.25*	
		For Tongue And Groove, Add	*0.09*	
06 16 43		**Gypsum Sheathing** *(06 16)*		
06 16 43 00-0001		Exterior Gypsum Sheathing *(06 16 43)*		
		Note: Includes moisture resistant core and fiberglass mats on both sides and long edges.		
06 16 43 00-0002	SF	1/2" Exterior Gypsum Sheathing (GP Dens-Glass Gold)	3.45	1.10
		For Selective Replacement <400 (Includes Removal Of Damaged Gypsum And Fitting New Gypsum To Size), Add	*3.29*	
		For Application To Metal Studs, Joists, Or Rafters, Add	*0.44*	
		For Ceiling Installation, Add	*0.22*	
		For >1,696 To 3,200, Deduct	*-0.08*	
		For >3,200 To 6,400, Deduct	*-0.11*	
		For >6,400 To 12,800, Deduct	*-0.19*	
		For >12,800, Deduct	*-0.26*	
06 16 43 00-0003	SF	5/8" Exterior Gypsum Sheathing (GP Dens-Glass Gold)	3.72	1.38
		For Selective Replacement <400 (Includes Removal Of Damaged Gypsum And Fitting New Gypsum To Size), Add	*3.53*	
		For Application To Metal Studs, Joists, Or Rafters, Add	*0.47*	
		For Ceiling Installation, Add	*0.24*	
		For >1,696 To 3,200, Deduct	*-0.08*	
		For >3,200 To 6,400, Deduct	*-0.12*	
		For >6,400 To 12,800, Deduct	*-0.21*	
		For >12,800, Deduct	*-0.28*	

06 17 Shop-Fabricated Structural Wood *(06 10)*

06 17 13 Laminated Veneer Lumber *(06 17)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 17 13 00-0001		**Laminated Veneer Lumber (LVL)** *(06 17 13)*		
06 17 13 00-0002	LF	1-3/4" Wide x 5-1/2" Deep Laminated Veneer Lumber (LVL)	8.97	2.38
06 17 13 00-0003	LF	1-3/4" Wide x 7-1/4" Deep Laminated Veneer Lumber (LVL)	9.80	2.41
06 17 13 00-0004	LF	1-3/4" Wide x 9-1/2" Deep Laminated Veneer Lumber (LVL)	10.75	2.45
06 17 13 00-0005	LF	1-3/4" Wide x 11-7/8" Deep Laminated Veneer Lumber (LVL)	11.96	2.49
06 17 13 00-0006	LF	1-3/4" Wide x 14" Deep Laminated Veneer Lumber (LVL)	12.87	2.53
06 17 13 00-0007	LF	1-3/4" Wide x 16" Deep Laminated Veneer Lumber (LVL)	14.15	2.62
06 17 13 00-0008	LF	1-3/4" Wide x 18" Deep Laminated Veneer Lumber (LVL)	15.96	2.66
06 17 13 00-0009	LF	1-3/4" Wide x 24" Deep Laminated Veneer Lumber (LVL)	21.72	3.02
06 17 23		**Parallel Strand Lumber** *(06 17)*		
06 17 23 00-0001		Laminated Strand Lumber (LSL) *(06 17 23)*		
06 17 23 00-0002	LF	2" x 4" Laminated Strand Lumber (LSL)	3.10	1.10
06 17 23 00-0003	LF	2" x 6" Laminated Strand Lumber (LSL)	4.12	1.17
06 17 33		**Wood I-Joists** *(06 17)*		
06 17 33 00-0001		Prefabricated Wood I-Joists *(06 17 33)*		
06 17 33 00-0002	LF	9-1/2" Deep, 3/8" Web With 1-1/2" x 1-3/4" Flanges Prefabricated Wood I-Joist, Up To 30' Length	5.34	1.43
		For I-Joists 30' To 40' In Length, Add	*0.63*	
		For I-Joists >40' In Length, Add	*1.54*	
06 17 33 00-0003	LF	11-7/8" Deep, 3/8" Web With 1-1/2" x 1-3/4" Flanges Prefabricated Wood I-Joist, Up To 30' Length	5.76	1.59
		For I-Joists 30' To 40' In Length, Add	*0.70*	
		For I-Joists >40' In Length, Add	*1.72*	
06 17 33 00-0004	LF	14" Deep, 3/8" Web With 1-1/2" x 1-3/4" Flanges Prefabricated Wood I-Joist, Up To 30' Length	6.74	1.79
		For I-Joists 30' To 40' In Length, Add	*0.79*	
		For I-Joists >40' In Length, Add	*1.93*	
06 17 33 00-0005	LF	16" Deep, 3/8" Web With 1-1/2" x 1-3/4" Flanges Prefabricated Wood I-Joist, Up To 30' Length	7.59	1.99
		For I-Joists 30' To 40' In Length, Add	*0.88*	
		For I-Joists >40' In Length, Add	*2.15*	
06 17 43		**Rim Boards** *(06 17)*		
06 17 43 00-0001		Oriented Strand Board (OSB) Rim Board *(06 17 43)*		
06 17 43 00-0002	LF	1-1/8" Wide x 9-1/2" Deep, Oriented Strand Board (OSB) Rim Board	7.40	2.45
06 17 43 00-0003	LF	1-1/8" Wide x 11-7/8" Deep, Oriented Strand Board (OSB) Rim Board	8.05	2.49
06 17 43 00-0004	LF	1-1/8" Wide x 14" Deep, Oriented Strand Board (OSB) Rim Board	8.82	2.53
06 17 53		**Shop-Fabricated Wood Trusses** *(06 17)*		
		Note: Includes temporary and permanent bracing, and fastening with truss tie-downs.		
06 17 53 00-0001		Pre-Assembled Wood Roof Trusses *(06 17 53)*		
		Note: For King Post, Queen Post, Fink or Howe types. Includes 2" x 4" top and bottom chords up to 42' and with 2" x 6" top and bottom chords >42'.		
06 17 53 00-0002	EA	10' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	212.96	83.58
		For Up To 15, Add	*3.43*	
		For >35, Deduct	*-2.29*	
		For 3 In 12 Slope, Add	*1.37*	
		For 5 In 12 Slope, Add	*3.66*	
		For 6 In 12 Slope, Add	*6.87*	
		For 7 In 12 Slope, Add	*9.16*	
		For 8 In 12 Slope, Add	*10.99*	
06 17 53 00-0003	EA	12' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	236.55	91.55
		For Up To 15, Add	*4.01*	
		For >35, Deduct	*-2.67*	
		For 3 In 12 Slope, Add	*1.60*	
		For 5 In 12 Slope, Add	*4.28*	
		For 6 In 12 Slope, Add	*8.02*	
		For 7 In 12 Slope, Add	*10.69*	
		For 8 In 12 Slope, Add	*12.83*	
06 17 53 00-0004	EA	14' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	263.36	99.50
		For Up To 15, Add	*4.83*	
		For >35, Deduct	*-3.22*	
		For 3 In 12 Slope, Add	*1.93*	
		For 5 In 12 Slope, Add	*5.15*	
		For 6 In 12 Slope, Add	*9.65*	
		For 7 In 12 Slope, Add	*12.87*	
		For 8 In 12 Slope, Add	*15.44*	
06 17 53 00-0005	EA	16' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	298.55	107.46
		For Up To 15, Add	*6.27*	
		For >35, Deduct	*-4.18*	
		For 3 In 12 Slope, Add	*2.51*	
		For 5 In 12 Slope, Add	*6.69*	
		For 6 In 12 Slope, Add	*12.54*	
		For 7 In 12 Slope, Add	*16.72*	
		For 8 In 12 Slope, Add	*20.07*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 17 53 00-0006	EA	18' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	328.91	115.43
		For Up To 15, Add	*7.35*	
		For >35, Deduct	*-4.90*	
		For 3 In 12 Slope, Add	*2.94*	
		For 5 In 12 Slope, Add	*7.84*	
		For 6 In 12 Slope, Add	*14.71*	
		For 7 In 12 Slope, Add	*19.61*	
		For 8 In 12 Slope, Add	*23.53*	
06 17 53 00-0007	EA	20' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	346.29	127.37
		For Up To 15, Add	*6.87*	
		For >35, Deduct	*-4.58*	
		For 3 In 12 Slope, Add	*2.75*	
		For 5 In 12 Slope, Add	*7.32*	
		For 6 In 12 Slope, Add	*13.73*	
		For 7 In 12 Slope, Add	*18.31*	
		For 8 In 12 Slope, Add	*21.97*	
06 17 53 00-0008	EA	22' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	364.89	202.99
		For Up To 15, Add	*7.07*	
		For >35, Deduct	*-4.71*	
		For 3 In 12 Slope, Add	*2.83*	
		For 5 In 12 Slope, Add	*7.54*	
		For 6 In 12 Slope, Add	*14.14*	
		For 7 In 12 Slope, Add	*18.85*	
		For 8 In 12 Slope, Add	*22.62*	
06 17 53 00-0009	EA	24' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	388.79	143.29
		For Up To 15, Add	*7.67*	
		For >35, Deduct	*-5.11*	
		For 3 In 12 Slope, Add	*3.07*	
		For 5 In 12 Slope, Add	*8.18*	
		For 6 In 12 Slope, Add	*15.33*	
		For 7 In 12 Slope, Add	*20.44*	
		For 8 In 12 Slope, Add	*24.53*	
06 17 53 00-0010	EA	26' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	413.57	226.87
		For Up To 15, Add	*8.33*	
		For >35, Deduct	*-5.55*	
		For 3 In 12 Slope, Add	*3.33*	
		For 5 In 12 Slope, Add	*8.89*	
		For 6 In 12 Slope, Add	*16.66*	
		For 7 In 12 Slope, Add	*22.22*	
		For 8 In 12 Slope, Add	*26.66*	
06 17 53 00-0011	EA	28' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	439.51	159.20
		For Up To 15, Add	*9.08*	
		For >35, Deduct	*-6.05*	
		For 3 In 12 Slope, Add	*3.63*	
		For 5 In 12 Slope, Add	*9.69*	
		For 6 In 12 Slope, Add	*18.16*	
		For 7 In 12 Slope, Add	*24.22*	
		For 8 In 12 Slope, Add	*29.06*	
06 17 53 00-0012	EA	30' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	459.26	250.75
		For Up To 15, Add	*9.37*	
		For >35, Deduct	*-6.25*	
		For 3 In 12 Slope, Add	*3.75*	
		For 5 In 12 Slope, Add	*9.99*	
		For 6 In 12 Slope, Add	*18.74*	
		For 7 In 12 Slope, Add	*24.99*	
		For 8 In 12 Slope, Add	*29.98*	
06 17 53 00-0013	EA	32' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	479.70	171.14
		For Up To 15, Add	*10.31*	
		For >35, Deduct	*-6.87*	
		For 3 In 12 Slope, Add	*4.12*	
		For 5 In 12 Slope, Add	*10.99*	
		For 6 In 12 Slope, Add	*20.61*	
		For 7 In 12 Slope, Add	*27.48*	
		For 8 In 12 Slope, Add	*32.98*	
06 17 53 00-0014	EA	34' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	522.98	268.74
		For Up To 15, Add	*12.36*	
		For >35, Deduct	*-8.24*	
		For 3 In 12 Slope, Add	*4.94*	
		For 5 In 12 Slope, Add	*13.18*	
		For 6 In 12 Slope, Add	*24.71*	
		For 7 In 12 Slope, Add	*32.95*	
		For 8 In 12 Slope, Add	*39.54*	
06 17 53 00-0015	EA	36' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	543.90	183.08
		For Up To 15, Add	*13.33*	
		For >35, Deduct	*-8.89*	
		For 3 In 12 Slope, Add	*5.33*	
		For 5 In 12 Slope, Add	*14.22*	
		For 6 In 12 Slope, Add	*26.66*	
		For 7 In 12 Slope, Add	*35.55*	
		For 8 In 12 Slope, Add	*42.66*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 17 53 00-0016	EA	38' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	571.97	286.57
		For Up To 15, Add	*14.24*	
		For >35, Deduct	*-9.49*	
		For 3 In 12 Slope, Add	*5.70*	
		For 5 In 12 Slope, Add	*15.19*	
		For 6 In 12 Slope, Add	*28.48*	
		For 7 In 12 Slope, Add	*37.97*	
		For 8 In 12 Slope, Add	*45.57*	
06 17 53 00-0017	EA	40' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	591.95	199.01
		For Up To 15, Add	*14.55*	
		For >35, Deduct	*-9.70*	
		For 3 In 12 Slope, Add	*5.82*	
		For 5 In 12 Slope, Add	*15.52*	
		For 6 In 12 Slope, Add	*29.09*	
		For 7 In 12 Slope, Add	*38.79*	
		For 8 In 12 Slope, Add	*46.55*	
06 17 53 00-0018	EA	42' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	648.87	310.45
		For Up To 15, Add	*17.62*	
		For >35, Deduct	*-11.75*	
		For 3 In 12 Slope, Add	*7.05*	
		For 5 In 12 Slope, Add	*18.80*	
		For 6 In 12 Slope, Add	*35.24*	
		For 7 In 12 Slope, Add	*46.99*	
		For 8 In 12 Slope, Add	*56.39*	
06 17 53 00-0019	EA	44' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	704.70	214.93
		For Up To 15, Add	*20.61*	
		For >35, Deduct	*-13.74*	
		For 3 In 12 Slope, Add	*8.25*	
		For 5 In 12 Slope, Add	*21.99*	
		For 6 In 12 Slope, Add	*41.23*	
		For 7 In 12 Slope, Add	*54.97*	
		For 8 In 12 Slope, Add	*65.96*	
06 17 53 00-0020	EA	46' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	729.47	222.89
		For Up To 15, Add	*21.28*	
		For >35, Deduct	*-14.18*	
		For 3 In 12 Slope, Add	*8.51*	
		For 5 In 12 Slope, Add	*22.70*	
		For 6 In 12 Slope, Add	*42.55*	
		For 7 In 12 Slope, Add	*56.74*	
		For 8 In 12 Slope, Add	*68.09*	
06 17 53 00-0021	EA	48' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	764.94	230.85
		For Up To 15, Add	*22.74*	
		For >35, Deduct	*-15.16*	
		For 3 In 12 Slope, Add	*9.10*	
		For 5 In 12 Slope, Add	*24.26*	
		For 6 In 12 Slope, Add	*45.49*	
		For 7 In 12 Slope, Add	*60.65*	
		For 8 In 12 Slope, Add	*72.78*	
06 17 53 00-0022	EA	50' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	865.80	238.81
		For Up To 15, Add	*29.11*	
		For >35, Deduct	*-19.41*	
		For 3 In 12 Slope, Add	*11.65*	
		For 5 In 12 Slope, Add	*31.05*	
		For 6 In 12 Slope, Add	*58.23*	
		For 7 In 12 Slope, Add	*77.64*	
		For 8 In 12 Slope, Add	*93.16*	
06 17 53 00-0023	EA	52' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	824.81	214.77
		For Up To 15, Add	*26.04*	
		For >35, Deduct	*-17.36*	
		For 3 In 12 Slope, Add	*10.42*	
		For 5 In 12 Slope, Add	*27.78*	
		For 6 In 12 Slope, Add	*52.08*	
		For 7 In 12 Slope, Add	*69.44*	
		For 8 In 12 Slope, Add	*83.33*	
06 17 53 00-0024	EA	54' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	865.46	250.75
		For Up To 15, Add	*27.30*	
		For >35, Deduct	*-18.20*	
		For 3 In 12 Slope, Add	*10.92*	
		For 5 In 12 Slope, Add	*29.12*	
		For 6 In 12 Slope, Add	*54.59*	
		For 7 In 12 Slope, Add	*72.79*	
		For 8 In 12 Slope, Add	*87.35*	
06 17 53 00-0025	EA	56' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	899.27	232.45
		For Up To 15, Add	*28.64*	
		For >35, Deduct	*-19.09*	
		For 3 In 12 Slope, Add	*11.46*	
		For 5 In 12 Slope, Add	*30.55*	
		For 6 In 12 Slope, Add	*57.28*	
		For 7 In 12 Slope, Add	*76.37*	
		For 8 In 12 Slope, Add	*91.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 17 53 00-0026	EA	58' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	928.43	262.69
		For Up To 15, Add	*30.23*	
		For >35, Deduct	*-20.15*	
		For 3 In 12 Slope, Add	*12.09*	
		For 5 In 12 Slope, Add	*32.24*	
		For 6 In 12 Slope, Add	*60.46*	
		For 7 In 12 Slope, Add	*80.61*	
		For 8 In 12 Slope, Add	*96.73*	
06 17 53 00-0027	EA	60' Pre-Assembled Wood Roof Truss, 4 In 12 Slope	947.31	266.67
		For Up To 15, Add	*31.05*	
		For >35, Deduct	*-20.70*	
		For 3 In 12 Slope, Add	*12.42*	
		For 5 In 12 Slope, Add	*33.12*	
		For 6 In 12 Slope, Add	*62.10*	
		For 7 In 12 Slope, Add	*82.79*	
		For 8 In 12 Slope, Add	*99.35*	
06 17 53 00-0028		**Pre-Assembled Wood Gable End Roof Trusses** *(06 17 53)* Note: 24" on center gable studs. Includes 2" x 4" top and bottom chords up to 42' and with 2" x 6" top and bottom chords >42'.		
06 17 53 00-0029	EA	10' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	218.78	83.58
		For 3 In 12 Slope, Add	*1.55*	
		For 5 In 12 Slope, Add	*4.13*	
		For 6 In 12 Slope, Add	*7.74*	
		For 7 In 12 Slope, Add	*10.32*	
		For 8 In 12 Slope, Add	*12.39*	
		For 16" On Center Gable Studs, Add	*10.32*	
06 17 53 00-0030	EA	12' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	243.36	91.55
		For 3 In 12 Slope, Add	*1.81*	
		For 5 In 12 Slope, Add	*4.82*	
		For 6 In 12 Slope, Add	*9.04*	
		For 7 In 12 Slope, Add	*12.06*	
		For 8 In 12 Slope, Add	*14.47*	
		For 16" On Center Gable Studs, Add	*12.06*	
06 17 53 00-0031	EA	14' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	271.54	99.50
		For 3 In 12 Slope, Add	*2.18*	
		For 5 In 12 Slope, Add	*5.80*	
		For 6 In 12 Slope, Add	*10.88*	
		For 7 In 12 Slope, Add	*14.51*	
		For 8 In 12 Slope, Add	*17.41*	
		For 16" On Center Gable Studs, Add	*14.51*	
06 17 53 00-0032	EA	16' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	309.18	107.46
		For 3 In 12 Slope, Add	*2.83*	
		For 5 In 12 Slope, Add	*7.54*	
		For 6 In 12 Slope, Add	*14.14*	
		For 7 In 12 Slope, Add	*18.85*	
		For 8 In 12 Slope, Add	*22.62*	
		For 16" On Center Gable Studs, Add	*18.85*	
06 17 53 00-0033	EA	18' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	341.38	115.43
		For 3 In 12 Slope, Add	*3.32*	
		For 5 In 12 Slope, Add	*8.84*	
		For 6 In 12 Slope, Add	*16.58*	
		For 7 In 12 Slope, Add	*22.11*	
		For 8 In 12 Slope, Add	*26.53*	
		For 16" On Center Gable Studs, Add	*22.11*	
06 17 53 00-0034	EA	20' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	371.03	127.37
		For 3 In 12 Slope, Add	*3.49*	
		For 5 In 12 Slope, Add	*9.30*	
		For 6 In 12 Slope, Add	*17.45*	
		For 7 In 12 Slope, Add	*23.26*	
		For 8 In 12 Slope, Add	*27.91*	
		For 16" On Center Gable Studs, Add	*23.26*	
06 17 53 00-0035	EA	22' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	390.34	135.32
		For 3 In 12 Slope, Add	*3.59*	
		For 5 In 12 Slope, Add	*9.58*	
		For 6 In 12 Slope, Add	*17.95*	
		For 7 In 12 Slope, Add	*23.94*	
		For 8 In 12 Slope, Add	*28.73*	
		For 16" On Center Gable Studs, Add	*23.94*	
06 17 53 00-0036	EA	24' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	416.40	143.29
		For 3 In 12 Slope, Add	*3.89*	
		For 5 In 12 Slope, Add	*10.39*	
		For 6 In 12 Slope, Add	*19.47*	
		For 7 In 12 Slope, Add	*25.97*	
		For 8 In 12 Slope, Add	*31.16*	
		For 16" On Center Gable Studs, Add	*25.97*	
06 17 53 00-0037	EA	26' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	443.56	151.25
		For 3 In 12 Slope, Add	*4.23*	
		For 5 In 12 Slope, Add	*11.29*	
		For 6 In 12 Slope, Add	*21.16*	
		For 7 In 12 Slope, Add	*28.21*	
		For 8 In 12 Slope, Add	*33.86*	
		For 16" On Center Gable Studs, Add	*28.21*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 17 53 00-0038	EA	28' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	472.22	159.20
		For 3 In 12 Slope, Add	*4.61*	
		For 5 In 12 Slope, Add	*12.30*	
		For 6 In 12 Slope, Add	*23.07*	
		For 7 In 12 Slope, Add	*30.76*	
		For 8 In 12 Slope, Add	*36.91*	
		For 16" On Center Gable Studs, Add	*30.76*	
06 17 53 00-0039	EA	30' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	494.36	167.17
		For 3 In 12 Slope, Add	*4.80*	
		For 5 In 12 Slope, Add	*12.80*	
		For 6 In 12 Slope, Add	*24.00*	
		For 7 In 12 Slope, Add	*32.01*	
		For 8 In 12 Slope, Add	*38.41*	
		For 16" On Center Gable Studs, Add	*32.01*	
06 17 53 00-0040	EA	32' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	518.32	171.14
		For 3 In 12 Slope, Add	*5.28*	
		For 5 In 12 Slope, Add	*14.08*	
		For 6 In 12 Slope, Add	*26.40*	
		For 7 In 12 Slope, Add	*35.21*	
		For 8 In 12 Slope, Add	*42.25*	
		For 16" On Center Gable Studs, Add	*35.21*	
06 17 53 00-0041	EA	34' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	569.27	179.11
		For 3 In 12 Slope, Add	*6.33*	
		For 5 In 12 Slope, Add	*16.88*	
		For 6 In 12 Slope, Add	*31.66*	
		For 7 In 12 Slope, Add	*42.21*	
		For 8 In 12 Slope, Add	*50.65*	
		For 16" On Center Gable Studs, Add	*42.21*	
06 17 53 00-0042	EA	36' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	593.85	183.08
		For 3 In 12 Slope, Add	*6.83*	
		For 5 In 12 Slope, Add	*18.21*	
		For 6 In 12 Slope, Add	*34.15*	
		For 7 In 12 Slope, Add	*45.54*	
		For 8 In 12 Slope, Add	*54.64*	
		For 16" On Center Gable Studs, Add	*45.54*	
06 17 53 00-0043	EA	38' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	625.32	191.05
		For 3 In 12 Slope, Add	*7.30*	
		For 5 In 12 Slope, Add	*19.46*	
		For 6 In 12 Slope, Add	*36.48*	
		For 7 In 12 Slope, Add	*48.64*	
		For 8 In 12 Slope, Add	*58.37*	
		For 16" On Center Gable Studs, Add	*48.64*	
06 17 53 00-0044	EA	40' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	662.10	199.01
		For 3 In 12 Slope, Add	*7.92*	
		For 5 In 12 Slope, Add	*21.13*	
		For 6 In 12 Slope, Add	*39.61*	
		For 7 In 12 Slope, Add	*52.82*	
		For 8 In 12 Slope, Add	*63.38*	
		For 16" On Center Gable Studs, Add	*52.82*	
06 17 53 00-0045	EA	42' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	733.86	206.97
		For 3 In 12 Slope, Add	*9.60*	
		For 5 In 12 Slope, Add	*25.59*	
		For 6 In 12 Slope, Add	*47.99*	
		For 7 In 12 Slope, Add	*63.99*	
		For 8 In 12 Slope, Add	*76.78*	
		For 16" On Center Gable Studs, Add	*63.99*	
06 17 53 00-0046	EA	44' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	804.11	214.93
		For 3 In 12 Slope, Add	*11.23*	
		For 5 In 12 Slope, Add	*29.94*	
		For 6 In 12 Slope, Add	*56.14*	
		For 7 In 12 Slope, Add	*74.85*	
		For 8 In 12 Slope, Add	*89.82*	
		For 16" On Center Gable Studs, Add	*74.85*	
06 17 53 00-0047	EA	46' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	832.09	222.89
		For 3 In 12 Slope, Add	*11.59*	
		For 5 In 12 Slope, Add	*30.90*	
		For 6 In 12 Slope, Add	*57.95*	
		For 7 In 12 Slope, Add	*77.26*	
		For 8 In 12 Slope, Add	*92.71*	
		For 16" On Center Gable Studs, Add	*77.26*	
06 17 53 00-0048	EA	48' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	874.62	230.85
		For 3 In 12 Slope, Add	*12.39*	
		For 5 In 12 Slope, Add	*33.03*	
		For 6 In 12 Slope, Add	*61.94*	
		For 7 In 12 Slope, Add	*82.59*	
		For 8 In 12 Slope, Add	*99.10*	
		For 16" On Center Gable Studs, Add	*82.59*	
06 17 53 00-0049	EA	50' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	951.45	238.81
		For 3 In 12 Slope, Add	*14.21*	
		For 5 In 12 Slope, Add	*37.91*	
		For 6 In 12 Slope, Add	*71.07*	
		For 7 In 12 Slope, Add	*94.77*	
		For 8 In 12 Slope, Add	*113.72*	
		For 16" On Center Gable Studs, Add	*94.77*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 17 53 00-0050	EA	52' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	973.69	246.77
		For 3 In 12 Slope, Add	*14.40*	
		For 5 In 12 Slope, Add	*38.41*	
		For 6 In 12 Slope, Add	*72.02*	
		For 7 In 12 Slope, Add	*96.03*	
		For 8 In 12 Slope, Add	*115.24*	
		For 16" On Center Gable Studs, Add	*96.03*	
06 17 53 00-0051	EA	54' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	1,004.86	250.75
		For 3 In 12 Slope, Add	*15.10*	
		For 5 In 12 Slope, Add	*40.27*	
		For 6 In 12 Slope, Add	*75.50*	
		For 7 In 12 Slope, Add	*100.67*	
		For 8 In 12 Slope, Add	*120.81*	
		For 16" On Center Gable Studs, Add	*100.67*	
06 17 53 00-0052	EA	56' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	1,045.50	258.71
		For 3 In 12 Slope, Add	*15.84*	
		For 5 In 12 Slope, Add	*42.25*	
		For 6 In 12 Slope, Add	*79.21*	
		For 7 In 12 Slope, Add	*105.62*	
		For 8 In 12 Slope, Add	*126.74*	
		For 16" On Center Gable Studs, Add	*105.62*	
06 17 53 00-0053	EA	58' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	1,082.77	262.69
		For 3 In 12 Slope, Add	*16.72*	
		For 5 In 12 Slope, Add	*44.59*	
		For 6 In 12 Slope, Add	*83.61*	
		For 7 In 12 Slope, Add	*111.48*	
		For 8 In 12 Slope, Add	*133.77*	
		For 16" On Center Gable Studs, Add	*111.48*	
06 17 53 00-0054	EA	60' Pre-Assembled Wood Gable End Roof Truss, 4 In 12 Slope	1,105.84	266.67
		For 3 In 12 Slope, Add	*17.18*	
		For 5 In 12 Slope, Add	*45.80*	
		For 6 In 12 Slope, Add	*85.88*	
		For 7 In 12 Slope, Add	*114.50*	
		For 8 In 12 Slope, Add	*137.40*	
		For 16" On Center Gable Studs, Add	*114.50*	

06 18 Glued-Laminated Construction *(06 10)*

06 18 13 Glued-Laminated Beams *(06 18)*

06 18 13 00-0001 Glue Laminated Straight Beams *(06 18 13)*

Note: Based on southern yellow pine or hemlock lumber with waterproof glue and factor applied sealer.

06 18 13 00-0002	LF	3-1/2" x 6" Glue Laminated Straight Beam	11.19	3.55
06 18 13 00-0003	LF	3-1/2" x 7-1/2" Glue Laminated Straight Beam	13.97	4.43
06 18 13 00-0004	LF	3-1/2" x 9" Glue Laminated Straight Beam	16.77	5.31
06 18 13 00-0005	LF	3-1/2" x 9-1/2" Glue Laminated Straight Beam	17.69	5.62
06 18 13 00-0006	LF	3-1/2" x 10-1/2" Glue Laminated Straight Beam	19.55	6.20
06 18 13 00-0007	LF	3-1/2" x 12" Glue Laminated Straight Beam	22.36	7.09
06 18 13 00-0008	LF	3-1/2" x 13-1/2" Glue Laminated Straight Beam	25.16	7.98
06 18 13 00-0009	LF	3-1/2" x 14" Glue Laminated Straight Beam	26.09	8.27
06 18 13 00-0010	LF	3-1/2" x 15" Glue Laminated Straight Beam	27.96	8.86
06 18 13 00-0011	LF	3-1/2" x 16" Glue Laminated Straight Beam	29.80	9.47
06 18 13 00-0012	LF	3-1/2" x 16-1/2" Glue Laminated Straight Beam	30.74	9.76
06 18 13 00-0013	LF	3-1/2" x 18" Glue Laminated Straight Beam	33.53	10.65
06 18 13 00-0014	LF	3-1/2" x 19-1/2" Glue Laminated Straight Beam	36.33	11.54
06 18 13 00-0015	LF	3-1/2" x 21" Glue Laminated Straight Beam	39.12	12.43
06 18 13 00-0016	LF	3-1/2" x 22.5" Glue Laminated Straight Beam	41.93	13.30
06 18 13 00-0017	LF	5-1/2" x 6" Glue Laminated Straight Beam	17.57	5.57
06 18 13 00-0018	LF	5-1/2" x 7-1/2" Glue Laminated Straight Beam	21.97	6.98
06 18 13 00-0019	LF	5-1/2" x 9" Glue Laminated Straight Beam	26.35	8.36
06 18 13 00-0020	LF	5-1/2" x 9-1/2" Glue Laminated Straight Beam	27.81	8.84
06 18 13 00-0021	LF	5-1/2" x 10-1/2" Glue Laminated Straight Beam	30.74	9.76
06 18 13 00-0022	LF	5-1/2" x 12" Glue Laminated Straight Beam	35.13	11.15
06 18 13 00-0023	LF	5-1/2" x 13-1/2" Glue Laminated Straight Beam	39.53	12.55
06 18 13 00-0024	LF	5-1/2" x 14" Glue Laminated Straight Beam	40.98	13.01
06 18 13 00-0025	LF	5-1/2" x 15" Glue Laminated Straight Beam	43.92	13.93
06 18 13 00-0026	LF	5-1/2" x 16" Glue Laminated Straight Beam	46.84	14.87
06 18 13 00-0027	LF	5-1/2" x 16-1/2" Glue Laminated Straight Beam	48.31	15.34
06 18 13 00-0028	LF	5-1/2" x 18" Glue Laminated Straight Beam	52.70	16.73
06 18 13 00-0029	LF	5-1/2" x 19-1/2" Glue Laminated Straight Beam	57.10	18.12
06 18 13 00-0030	LF	5-1/2" x 21" Glue Laminated Straight Beam	61.49	19.52
06 18 13 00-0031	LF	5-1/2" x 22.5" Glue Laminated Straight Beam	65.89	20.91
06 18 13 00-0032	LF	5-1/2" x 24" Glue Laminated Straight Beam	70.27	22.30
06 18 13 00-0033	LF	6-3/4" x 9" Glue Laminated Straight Beam	32.34	10.26
06 18 13 00-0034	LF	6-3/4" x 9-1/2" Glue Laminated Straight Beam	34.13	10.84
06 18 13 00-0035	LF	6-3/4" x 10-1/2" Glue Laminated Straight Beam	37.72	11.98
06 18 13 00-0036	LF	6-3/4" x 12" Glue Laminated Straight Beam	43.13	13.68
06 18 13 00-0037	LF	6-3/4" x 13-1/2" Glue Laminated Straight Beam	48.52	15.40
06 18 13 00-0038	LF	6-3/4" x 14" Glue Laminated Straight Beam	50.30	15.97
06 18 13 00-0039	LF	6-3/4" x 15" Glue Laminated Straight Beam	53.89	17.11
06 18 13 00-0040	LF	6-3/4" x 16" Glue Laminated Straight Beam	57.49	18.24
06 18 13 00-0041	LF	6-3/4" x 16-1/2" Glue Laminated Straight Beam	59.29	18.81
06 18 13 00-0042	LF	6-3/4" x 18" Glue Laminated Straight Beam	64.67	20.53

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 18 13 00-0043	LF	6-3/4" x 19-1/2" Glue Laminated Straight Beam	70.06	22.24
06 18 13 00-0044	LF	6-3/4" x 21" Glue Laminated Straight Beam	75.46	23.94
06 18 13 00-0045	LF	6-3/4" x 22.5" Glue Laminated Straight Beam	80.84	25.66
06 18 13 00-0046	LF	6-3/4" x 24" Glue Laminated Straight Beam	86.22	27.37
06 18 13 00-0047	LF	8-3/4" x 9" Glue Laminated Straight Beam	41.93	13.30
06 18 13 00-0048	LF	8-3/4" x 9-1/2" Glue Laminated Straight Beam	44.24	14.04
06 18 13 00-0049	LF	8-3/4" x 10-1/2" Glue Laminated Straight Beam	48.90	15.52
06 18 13 00-0050	LF	8-3/4" x 12" Glue Laminated Straight Beam	55.89	17.74
06 18 13 00-0051	LF	8-3/4" x 13-1/2" Glue Laminated Straight Beam	62.88	19.96
06 18 13 00-0052	LF	8-3/4" x 14" Glue Laminated Straight Beam	65.20	20.70
06 18 13 00-0053	LF	8-3/4" x 15" Glue Laminated Straight Beam	69.85	22.17
06 18 13 00-0054	LF	8-3/4" x 16" Glue Laminated Straight Beam	74.51	23.66
06 18 13 00-0055	LF	8-3/4" x 16-1/2" Glue Laminated Straight Beam	76.85	24.39
06 18 13 00-0056	LF	8-3/4" x 18" Glue Laminated Straight Beam	83.84	26.61
06 18 13 00-0057	LF	8-3/4" x 19-1/2" Glue Laminated Straight Beam	90.83	28.81
06 18 13 00-0058	LF	8-3/4" x 21" Glue Laminated Straight Beam	97.82	31.05
06 18 13 00-0059	LF	8-3/4" x 22.5" Glue Laminated Straight Beam	104.81	33.26
06 18 13 00-0060	LF	8-3/4" x 24" Glue Laminated Straight Beam	111.79	35.48
06 18 13 00-0061		Glue Laminated Decking *(06 18 13)*		
06 18 13 00-0062	LF	2" - 4" Thick x 4" Wide Glue Laminated Decking	5.86	2.36
06 18 13 00-0063	LF	2" - 4" Thick x 6" Wide Glue Laminated Decking	6.05	2.36
06 18 13 00-0064	LF	2" - 4" Thick x 8" Wide Glue Laminated Decking	6.21	2.22

06 18 16 Glued-Laminated Columns *(06 18)*

06 18 16 00-0001		Glue Laminated Structural Units *(06 18 16)* Note: Based on southern yellow pine or hemlock lumber in 2" laminations with waterproof glue and factor applied sealer.		
06 18 16 00-0002	LF	3-1/4" x 7-1/2" Glue Laminated Purlin Or Column	17.06	4.81
06 18 16 00-0003	LF	3-1/4" x 9-1/4" Glue Laminated Purlin Or Column	19.23	5.34
06 18 16 00-0004	LF	5-1/4" x 9-1/4" Glue Laminated Purlin Or Column	36.28	11.41
06 18 16 00-0005	LF	5-1/4" x 13" Glue Laminated Purlin Or Column	39.81	11.96

06 20 Finish Carpentry *(06)*

06 22 Millwork *(06 20)*

06 22 13 Standard Pattern Wood Trim *(06 22)*

06 22 13 00-0001		Pine Moldings (All Dimensions Are Nominal) *(06 22 13)*		
06 22 13 00-0002	LF	1/4" x 1-1/4" Wood Lattice Strip	3.70	1.37
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.51*	
06 22 13 00-0003	LF	1/4" x 1-5/8" Wood Lattice Strip	3.87	1.10
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.51*	
06 22 13 00-0004	LF	1/4" x 2-1/2" Wood Lattice Strip	4.85	1.10
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.51*	
06 22 13 00-0005	LF	1/4" x 3-1/2" Wood Lattice Strip	5.42	1.10
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.51*	
06 22 13 00-0006		Ceilings (All Dimensions Are Nominal) *(06 22 13)*		
06 22 13 00-0007		White Pine *(06 22 13 00-0006)*		
06 22 13 00-0008	LF	9/16" x 3-5/8" White Pine Crown Or Bed Molding	17.04	4.79
		For Birch, Add	*3.68*	
		For Mahogany, Oak, Maple Or Walnut, Add	*5.28*	
		For Poplar, Add	*2.04*	
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.57*	
		For Stain Grade Material (No Finger Joints), Add	*1.33*	
06 22 13 00-0009	LF	11/16" x 4-5/8" White Pine Crown Or Bed Molding	22.76	5.74
		For Birch, Add	*5.25*	
		For Mahogany, Oak, Maple Or Walnut, Add	*7.38*	
		For Poplar, Add	*2.91*	
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.88*	
		For Stain Grade Material (No Finger Joints), Add	*1.89*	
06 22 13 00-0010	LF	3/4" x 3/4" White Pine Crown Or Bed Molding	8.51	3.28
		For Birch, Add	*1.09*	
		For Mahogany, Oak, Maple Or Walnut, Add	*1.92*	
		For Poplar, Add	*0.61*	
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.26*	
		For Stain Grade Material (No Finger Joints), Add	*0.40*	
06 22 13 00-0011	LF	9/16" x 1-5/8" White Pine Crown Or Bed Molding	9.61	3.28
		For Birch, Add	*1.49*	
		For Mahogany, Oak, Maple Or Walnut, Add	*2.41*	
		For Poplar, Add	*0.83*	
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.26*	
		For Stain Grade Material (No Finger Joints), Add	*0.54*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 22 13 00-0012	LF	9/16" x 2-1/4" White Pine Crown Or Bed Molding	12.57	4.10
		For Birch, Add	*2.07*	
		For Mahogany, Oak, Maple Or Walnut, Add	*3.27*	
		For Poplar, Add	*1.15*	
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.57*	
		For Stain Grade Material (No Finger Joints), Add	*0.75*	
06 22 13 00-0013	LF	3/4" x 3-1/2" White Pine Crown Or Bed Molding	14.40	4.10
		For Birch, Add	*2.73*	
		For Mahogany, Oak, Maple Or Walnut, Add	*4.09*	
		For Poplar, Add	*1.51*	
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.57*	
		For Stain Grade Material (No Finger Joints), Add	*0.98*	
06 22 13 00-0014	LF	5/8" x 4-1/4" White Pine Crown Or Bed Molding	17.86	4.92
		For Birch, Add	*3.48*	
		For Mahogany, Oak, Maple Or Walnut, Add	*5.17*	
		For Poplar, Add	*1.93*	
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.88*	
		For Stain Grade Material (No Finger Joints), Add	*1.26*	
06 22 13 00-0015	LF	1" x 2" White Pine Dentil Molding	8.80	3.82
		For Birch, Add	*1.20*	
		For Mahogany, Oak, Maple Or Walnut, Add	*2.05*	
		For Poplar, Add	*0.67*	
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.26*	
		For Stain Grade Material (No Finger Joints), Add	*0.43*	
06 22 13 00-0016	LF	9/16" x 1-3/4" White Pine Cove Molding	7.37	2.87
		For Birch, Add	*1.18*	
		For Mahogany, Oak, Maple Or Walnut, Add	*1.88*	
		For Poplar, Add	*0.65*	
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.94*	
		For Stain Grade Material (No Finger Joints), Add	*0.43*	
06 22 13 00-0017	LF	11/16" x 2-3/4" White Pine Cove Molding	10.87	2.87
		For Birch, Add	*2.44*	
		For Mahogany, Oak, Maple Or Walnut, Add	*3.46*	
		For Poplar, Add	*1.35*	
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.94*	
		For Stain Grade Material (No Finger Joints), Add	*0.88*	
06 22 13 00-0018	LF	3/8" x 3/8" White Pine Cove Molding	4.40	1.64
		For Birch, Add	*0.56*	
		For Mahogany, Oak, Maple Or Walnut, Add	*0.98*	
		For Poplar, Add	*0.31*	
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.66*	
		For Stain Grade Material (No Finger Joints), Add	*0.20*	
06 22 13 00-0019	LF	1/2" x 1/2" White Pine Cove Molding	4.78	1.64
		For Birch, Add	*0.69*	
		For Mahogany, Oak, Maple Or Walnut, Add	*1.15*	
		For Poplar, Add	*0.39*	
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.66*	
		For Stain Grade Material (No Finger Joints), Add	*0.25*	
06 22 13 00-0020	LF	5/8" x 5/8" White Pine Cove Molding	6.35	2.05
		For Birch, Add	*1.05*	
		For Mahogany, Oak, Maple Or Walnut, Add	*1.66*	
		For Poplar, Add	*0.59*	
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.79*	
		For Stain Grade Material (No Finger Joints), Add	*0.38*	
06 22 13 00-0021	LF	3/4" x 3/4" White Pine Cove Molding	6.35	2.05
		For Birch, Add	*1.05*	
		For Mahogany, Oak, Maple Or Walnut, Add	*1.66*	
		For Poplar, Add	*0.59*	
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.79*	
		For Stain Grade Material (No Finger Joints), Add	*0.38*	
06 22 13 00-0022	LF	15/16" x 15/16" White Pine Cove Molding	8.11	2.05
		For Birch, Add	*1.69*	
		For Mahogany, Oak, Maple Or Walnut, Add	*2.45*	
		For Poplar, Add	*0.94*	
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.79*	
		For Stain Grade Material (No Finger Joints), Add	*0.61*	
06 22 13 00-0023	LF	7-1/2" Wide White Pine Mullion Covers	50.97	2.46
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.12*	
06 22 13 00-0024	LF	Three Piece White Pine Mullion Trim, 2 Cove Moldings	64.39	2.46
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.12*	
06 22 13 00-0025	LF	2-1/2" - 3-1/2" White Pine Staff Molding	20.30	1.37
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.66*	
06 22 13 00-0026	LF	2-1/2" - 3-1/2" White Pine Cove Staff Molding	24.78	1.37
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.66*	
06 22 13 00-0027		**Cedar Trim** *(06 22 13 00-0006)*		
06 22 13 00-0028	LF	2" x 4" Cedar Ceiling Trim	14.89	6.87
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*2.28*	
06 22 13 00-0029		**Oak Trim** *(06 22 13 00-0006)*		
06 22 13 00-0030	LF	1" x 8" Clear Oak Ceiling Trim	15.36	6.33
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*2.11*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 22 13 00-0031		Closet Poles *(06 22 13)*		
06 22 13 00-0032	LF	1-1/8" Diameter Pine Closet Poles	12.92	3.55
06 22 13 00-0033	LF	1-5/8" Diameter Pine Closet Poles	15.54	3.55
06 22 13 00-0034	LF	2" Diameter Pine Closet Poles	20.93	3.96

06 25 Prefinished Paneling *(06 20)*

06 25 16 Prefinished Plywood Paneling *(06 25)*

06 25 16 00-0001 Hardboard Panels *(06 25 16)*
Note: Excludes furring and trim.

06 25 16 00-0002 Tempered Hardboard Panels *(06 25 16 00-0001)*

06 25 16 00-0003	SF	1/4" Tempered Hardboard Panels	6.73	2.47
		For Waterproof Glue, Add	*0.08*	
		For Ceiling Installation, Add	*1.69*	
		For Glue Laminated Installation, Add	*0.34*	
		For 1/8" Thick Paneling, Deduct	*-0.58*	
		For 1/2" Thick Paneling, Add	*1.27*	
		For 5/8" Thick Paneling, Add	*1.51*	
		For 3/4" Thick Paneling, Add	*1.81*	
		For Fire Retardant Treatment (Class I), Add	*0.88*	
06 25 16 00-0004	SF	1/4" Plastic Faced Tempered Hardboard Panels	7.61	3.02
		For Waterproof Glue, Add	*0.07*	
		For Ceiling Installation, Add	*1.98*	
		For Glue Laminated Installation, Add	*0.38*	
		For 1/8" Thick Paneling, Deduct	*-0.63*	
		For 1/2" Thick Paneling, Add	*1.34*	
		For 5/8" Thick Paneling, Add	*1.55*	
		For 3/4" Thick Paneling, Add	*1.82*	
		For Fire Retardant Treatment (Class I), Add	*0.80*	
06 25 16 00-0005	SF	1/4" Pegboard Tempered Hardboard Panels	7.48	2.47
		For Waterproof Glue, Add	*0.13*	
		For Ceiling Installation, Add	*1.69*	
		For Glue Laminated Installation, Add	*0.37*	
		For 1/8" Thick Paneling, Deduct	*-0.70*	
		For 1/2" Thick Paneling, Add	*1.68*	
		For 5/8" Thick Paneling, Add	*2.07*	
		For 3/4" Thick Paneling, Add	*2.57*	
		For Fire Retardant Treatment (Class I), Add	*1.47*	
06 25 16 00-0006	SF	1/4" Plastic Faced Pegboard Tempered Hardboard	7.84	3.02
		For Waterproof Glue, Add	*0.09*	
		For Ceiling Installation, Add	*1.98*	
		For Glue Laminated Installation, Add	*0.39*	
		For 1/8" Thick Paneling, Deduct	*-0.67*	
		For 1/2" Thick Paneling, Add	*1.46*	
		For 5/8" Thick Paneling, Add	*1.72*	
		For 3/4" Thick Paneling, Add	*2.06*	
		For Fire Retardant Treatment (Class I), Add	*0.98*	

06 25 16 00-0007 Untempered Hardboard Panels *(06 25 16 00-0001)*

06 25 16 00-0008	SF	1/4" Untempered Hardboard Panels	6.49	2.47
		For Waterproof Glue, Add	*0.06*	
		For Glue Laminated Installation, Add	*0.32*	
		For Lumber Core, Add	*0.10*	
		For Fire Retardant Treatment (Class I), Add	*0.69*	

06 40 Architectural Woodwork *(06)*

06 41 Architectural Wood Casework *(06 40)*

06 41 13 Wood-Veneer-Faced Architectural Cabinets *(06 41)*

06 41 13 00-0001 Removal And Reinstallation Of Cabinet Or Counters *(06 41 13)*
Note: Includes storage, cleaning and supply materials. Any height or width.

06 41 13 00-0002	LF	Removal And Reinstallation Of Wood Base Cabinets	104.54
06 41 13 00-0003	LF	Removal And Reinstallation Of Wall Cabinets	90.90
06 41 13 00-0004	LF	Removal And Reinstallation Of Plastic Laminated Countertops	21.43

06 41 13 00-0005 Wood-Veneer Faced Wall And Base Cabinets *(06 41 13)*
Note: Kitchen cabinets are constructed of 3/8" and 1/2" thick laminated particleboard with corner braces. Shelves are 3/4" laminated particleboard. The face frame is 3/4" x 1-1/2" solid wood. Hinges are 6 way adjustable, fully concealed steel. Drawers are 1/2" thick laminated particleboard boxes with 3/8" laminated particleboard bottoms. Drawer guides are side mounted, epoxy coated double rails. Excludes door or drawer pull hardware.

06 41 13 00-0006 Solid Maple Face Frame And Door, Wall And Base Cabinets *(06 41 13 00-0005)*

06 41 13 00-0007 Base Cabinets, 35" High, 23-3/4" Deep *(06 41 13 00-0006)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0008	EA	12" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Maple Face Frame, Door and Drawer Front, Base Cabinet	407.80	27.33
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0009	EA	15" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Maple Face Frame, Door and Drawer Front, Base Cabinet	433.49	34.16
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0010	EA	18" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Maple Face Frame, Door and Drawer Front, Base Cabinet	453.06	40.99
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0011	EA	21" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Maple Face Frame, Door and Drawer Front, Base Cabinet	476.32	47.83
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0012	EA	24" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Maple Face Frame, Door and Drawer Front, Base Cabinet	540.38	54.66
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0013	EA	27" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Maple Face Frame, Door and Drawer Front, Base Cabinet	564.48	61.49
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0014	EA	30" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Maple Face Frame, Door and Drawer Front, Base Cabinet	609.81	68.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0015	EA	33" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Maple Face Frame, Door and Drawer Front, Base Cabinet	641.96	75.15
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0016	EA	36" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Maple Face Frame, Door and Drawer Front, Base Cabinet	661.87	81.98
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0017	EA	48" Wide, 35" High x 23-3/4" Deep, Double Drawer and Double Door, Solid Maple Face Frame, Door and Drawer Front, Base Cabinet	753.96	109.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*233.54*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0018	EA	30" Wide, 35" High x 23-3/4" Deep, Double Drawer with False Panel Drawer Front, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	831.48	68.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*233.54*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0019	EA	36" Wide, 35" High x 23-3/4" Deep, Double Drawer with False Panel Drawer Front, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	922.13	81.98
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*233.54*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0020	EA	30" Wide, 35" High x 23-3/4" Deep, Triple Drawer with False Panel Drawer Front, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	872.05	68.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0021	EA	36" Wide, 35" High x 23-3/4" Deep, Triple Drawer with False Panel Drawer Front, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	972.60	81.98
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0022	EA	12" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	413.74	27.33
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0023	EA	15" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	423.60	34.16
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0024	EA	18" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	461.96	40.99
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0025	EA	21" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	491.16	47.83
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0026	EA	24" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	511.68	54.66
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0027	EA	27" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	536.77	61.49
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0028	EA	30" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	870.07	68.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0029	EA	33" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	917.07	75.15
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0030	EA	36" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	963.70	81.98
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0031	EA	12" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	504.78	27.33
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0032	EA	15" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	515.63	34.16
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0033	EA	18" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	558.94	40.99
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0034	EA	21" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	594.08	47.83
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0035	EA	24" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	624.50	54.66
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0036	EA	27" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	655.52	61.49
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0037	EA	30" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	911.64	68.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0038	EA	33" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	963.58	75.15
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0039	EA	36" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Maple Face Frame and Drawer Fronts, Base Cabinet	1,017.13	81.98
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0040		**Wall Cabinet, 12" High, 12" Deep** *(06 41 13 00-0006)*		
06 41 13 00-0041	EA	30" Wide, 12" High x 12" Deep, Double Door, Solid Maple Face Frame and Doors, Wall Cabinet	367.23	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0042	EA	33" Wide, 12" High x 12" Deep, Double Door, Solid Maple Face Frame and Doors, Wall Cabinet	391.06	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0043	EA	36" Wide, 12" High x 12" Deep, Double Door, Solid Maple Face Frame and Doors, Wall Cabinet	430.80	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0044	EA	39" Wide, 12" High x 12" Deep, Double Door, Solid Maple Face Frame and Doors, Wall Cabinet	458.51	88.82
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0045		**Wall Cabinets, 14" High, 12" Deep** *(06 41 13 00-0006)*		
06 41 13 00-0046	EA	12" Wide, 14" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	311.97	27.33
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0047	EA	15" Wide, 14" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	319.65	34.16
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0048	EA	18" Wide, 14" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	335.25	40.99
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0049	EA	21" Wide, 14" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	343.91	47.83
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0050	EA	24" Wide, 14" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	353.58	54.66
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0051	EA	30" Wide, 14" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	370.16	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0052	EA	33" Wide, 14" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	395.66	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0053	EA	36" Wide, 14" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	430.80	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0054	EA	39" Wide, 14" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	458.51	88.82
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0055		**Wall Cabinets, 18" High, 12" Deep** *(06 41 13 00-0006)*		
06 41 13 00-0056	EA	12" Wide, 18" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	323.85	27.33
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0057	EA	15" Wide, 18" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	340.43	34.16
		For All Plywood Box Construction, Add	*65.31*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0058	EA	18" Wide, 18" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	353.07	40.99
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0059	EA	21" Wide, 18" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	366.67	47.83
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0060	EA	24" Wide, 18" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	385.24	54.66
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0061	EA	27" Wide, 18" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	406.40	61.52
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0062	EA	30" Wide, 18" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	425.58	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0063	EA	33" Wide, 18" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	441.18	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0064	EA	36" Wide, 18" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	450.59	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0065		**Wall Cabinets, 30" High, 12" Deep** *(06 41 13 00-0006)*		
06 41 13 00-0066	EA	12" Wide, 30" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	354.69	27.33
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0067	EA	15" Wide, 30" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	385.18	34.16
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0068	EA	18" Wide, 30" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	410.40	40.99
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0069	EA	21" Wide, 30" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	440.61	47.83
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0070	EA	24" Wide, 30" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	469.90	54.66
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0071	EA	27" Wide, 30" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	513.79	61.52
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0072	EA	30" Wide, 30" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	526.04	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0073	EA	33" Wide, 30" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	572.53	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0074	EA	36" Wide, 30" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	589.31	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0075		**Wall Cabinets, 36" High, 12" Deep** *(06 41 13 00-0006)*		
06 41 13 00-0076	EA	12" Wide, 36" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	397.24	27.33
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0077	EA	15" Wide, 36" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	429.71	34.16
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0078	EA	18" Wide, 36" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	457.90	40.99
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0079	EA	21" Wide, 36" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	490.09	47.83
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0080	EA	24" Wide, 36" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	571.82	54.66
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0081	EA	27" Wide, 36" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	575.14	61.52
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0082	EA	30" Wide, 36" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	595.31	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0083	EA	33" Wide, 36" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	649.71	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0084	EA	36" Wide, 36" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	666.50	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0085		**Wall Cabinets, 42" High, 12" Deep** *(06 41 13 00-0006)*		
06 41 13 00-0086	EA	12" Wide, 42" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	441.77	27.33
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0087	EA	15" Wide, 42" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	481.17	34.16
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0088	EA	18" Wide, 42" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	511.34	40.99
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0089	EA	21" Wide, 42" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	542.53	47.83
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0090	EA	24" Wide, 42" High x 12" Deep, Single Door, Solid Maple Face Frame and Door, Wall Cabinet	589.64	54.66
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0091	EA	27" Wide, 42" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	628.58	61.52
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0092	EA	30" Wide, 42" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	660.63	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0093	EA	33" Wide, 42" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	721.95	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0094	EA	36" Wide, 42" High x 12" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	743.68	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0095		**Wall Cabinets, 12" High, 23-3/4" Deep** *(06 41 13 00-0006)*		
06 41 13 00-0096	EA	30" Wide, 12" High x 23-3/4" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	420.80	68.32
		For All Plywood Box Construction, Add	*65.31*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0097	EA	33" Wide, 12" High x 23-3/4" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	450.97	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0098	EA	36" Wide, 12" High x 23-3/4" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	483.75	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0099	EA	39" Wide, 12" High x 23-3/4" Deep, Double Door, Solid Maple Face Frame and Door, Wall Cabinet	522.04	88.82
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0100	EA	48" Wide, 12" High x 23-3/4" Deep, Triple Door, Solid Maple Face Frame and Door, Wall Cabinet	613.86	109.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0101		**Utility Cabinets, 84" High** *(06 41 13 00-0006)*		
06 41 13 00-0102	EA	15" Wide, 84" High x 12" Deep, Two Door, Solid Maple Face Frame and Door, Pantry Cabinet	808.42	60.73
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0103	EA	18" Wide, 84" High x 12" Deep, Two Door, Solid Maple Face Frame and Door, Pantry Cabinet	912.72	72.88
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0104	EA	21" Wide, 84" High x 12" Deep, Two Door, Solid Maple Face Frame and Door, Pantry Cabinet	1,023.96	570.87
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0105	EA	24" Wide, 84" High x 12" Deep, Two Door, Solid Maple Face Frame and Door, Pantry Cabinet	1,076.83	97.17
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0106	EA	30" Wide, 84" High x 12" Deep, Four Door, Solid Maple Face Frame and Door, Pantry Cabinet	1,296.91	121.46
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0107	EA	36" Wide, 84" High x 12" Deep, Four Door, Solid Maple Face Frame and Door, Pantry Cabinet	1,491.27	145.75
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0108	EA	15" Wide, 84" High x 24" Deep, Two Door, Solid Maple Face Frame and Door, Pantry Cabinet	909.36	60.73
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0109	EA	18" Wide, 84" High x 24" Deep, Two Door, Solid Maple Face Frame and Door, Pantry Cabinet	1,004.75	72.88
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0110	EA	21" Wide, 84" High x 24" Deep, Two Door, Solid Maple Face Frame and Door, Pantry Cabinet	1,144.69	85.03
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0111	EA	24" Wide, 84" High x 24" Deep, Two Door, Solid Maple Face Frame and Door, Pantry Cabinet	1,216.36	97.17
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0112	EA	30" Wide, 84" High x 24" Deep, Four Door, Solid Maple Face Frame and Door, Pantry Cabinet	1,501.76	121.46
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0113	EA	36" Wide, 84" High x 24" Deep, Four Door, Solid Maple Face Frame and Door, Pantry Cabinet	1,712.93	145.75
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0114		**Solid Oak Face Frame And Door, Wall And Base Cabinets** *(06 41 13 00-0005)*		
06 41 13 00-0115		**Base Cabinets, 35" High, 23-3/4" Deep** *(06 41 13 00-0114)*		
06 41 13 00-0116	EA	12" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Oak Face Frame, Door and Drawer Front, Base Cabinet	369.21	27.33
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0117	EA	15" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Oak Face Frame, Door and Drawer Front, Base Cabinet	391.93	34.16
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0118	EA	18" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Oak Face Frame, Door and Drawer Front, Base Cabinet	409.52	40.99
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0119	EA	21" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Oak Face Frame, Door and Drawer Front, Base Cabinet	430.80	47.83
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0120	EA	24" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Oak Face Frame, Door and Drawer Front, Base Cabinet	486.94	54.66
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0121	EA	27" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Oak Face Frame, Door and Drawer Front, Base Cabinet	509.07	61.49
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0122	EA	30" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Oak Face Frame, Door and Drawer Front, Base Cabinet	548.46	68.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0123	EA	33" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Oak Face Frame, Door and Drawer Front, Base Cabinet	577.64	75.15
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0124	EA	36" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Oak Face Frame, Door and Drawer Front, Base Cabinet	595.57	81.98
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0125	EA	48" Wide, 35" High x 23-3/4" Deep, Double Drawer and Double Door, Solid Oak Face Frame, Door and Drawer Front, Base Cabinet	677.76	109.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*233.54*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0126	EA	30" Wide, 35" High x 23-3/4" Deep, Double Drawer with False Panel Drawer Front, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	744.40	68.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*233.54*	
		For All Plywood Box Construction, Add	*121.72*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0127	EA	36" Wide, 35" High x 23-3/4" Deep, Double Drawer with False Panel Drawer Front, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	824.17	81.98
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*233.54*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0128	EA	30" Wide, 35" High x 23-3/4" Deep, Triple Drawer with False Panel Drawer Front, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	780.02	68.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0129	EA	36" Wide, 35" High x 23-3/4" Deep, Triple Drawer with False Panel Drawer Front, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	868.70	81.98
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0130	EA	12" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	375.15	27.33
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0131	EA	15" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	384.02	34.16
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0132	EA	18" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	417.43	40.99
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0133	EA	21" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	443.66	47.83
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0134	EA	24" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	462.21	54.66
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0135	EA	27" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	484.33	61.49
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0136	EA	30" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	778.04	68.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0137	EA	33" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	819.10	75.15
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0138	EA	36" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	860.78	81.98
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0139	EA	12" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	454.31	27.33
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0140	EA	15" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	465.16	34.16
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0141	EA	18" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	503.53	40.99
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0142	EA	21" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	534.70	47.83
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0143	EA	24" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	561.16	54.66
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0144	EA	27" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	589.22	61.49
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0145	EA	30" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	814.66	68.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0146	EA	33" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	860.66	75.15
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0147	EA	36" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Oak Face Frame and Drawer Fronts, Base Cabinet	908.28	81.98
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0148		**Wall Cabinets, 12" High, 12" Deep** *(06 41 13 00-0114)*		
06 41 13 00-0149	EA	30" Wide, 12" High x 12" Deep, Double Door, Solid Oak Face Frame and Doors, Wall Cabinet	333.59	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0150	EA	33" Wide, 12" High x 12" Deep, Double Door, Solid Oak Face Frame and Doors, Wall Cabinet	354.45	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0151	EA	36" Wide, 12" High x 12" Deep, Double Door, Solid Oak Face Frame and Doors, Wall Cabinet	390.23	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0152	EA	39" Wide, 12" High x 12" Deep, Double Door, Solid Oak Face Frame and Doors, Wall Cabinet	414.96	88.82
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0153		**Wall Cabinets, 14" High, 12" Deep** *(06 41 13 00-0114)*		
06 41 13 00-0154	EA	12" Wide, 14" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	284.26	27.33
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0155	EA	15" Wide, 14" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	290.95	34.16
		For All Plywood Box Construction, Add	*65.31*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0156	EA	18" Wide, 14" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	304.58	40.99
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0157	EA	21" Wide, 14" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	313.23	47.83
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0158	EA	24" Wide, 14" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	321.91	54.66
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0159	EA	30" Wide, 14" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	336.52	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0160	EA	33" Wide, 14" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	359.05	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0161	EA	36" Wide, 14" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	390.23	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0162	EA	39" Wide, 14" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	414.96	88.82
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0163		**Wall Cabinets, 18" High, 12" Deep** *(06 41 13 00-0114)*		
06 41 13 00-0164	EA	12" Wide, 18" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	294.16	27.33
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0165	EA	15" Wide, 18" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	308.76	34.16
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0166	EA	18" Wide, 18" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	320.41	40.99
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0167	EA	21" Wide, 18" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	333.03	47.83
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0168	EA	24" Wide, 18" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	349.62	54.66
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0169	EA	27" Wide, 18" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	368.79	61.52
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0170	EA	30" Wide, 18" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	385.01	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0171	EA	33" Wide, 18" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	399.62	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0172	EA	36" Wide, 18" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	408.04	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0173		**Wall Cabinets, 30" High, 12" Deep** *(06 41 13 00-0114)*		
06 41 13 00-0174	EA	12" Wide, 30" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	324.01	27.33
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0175	EA	15" Wide, 30" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	351.53	34.16
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0176	EA	18" Wide, 30" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	373.79	40.99
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0177	EA	21" Wide, 30" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	400.04	47.83
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0178	EA	24" Wide, 30" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	426.35	54.66
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0179	EA	27" Wide, 30" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	465.30	61.52
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0180	EA	30" Wide, 30" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	476.56	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0181	EA	33" Wide, 30" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	517.11	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0182	EA	36" Wide, 30" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	532.90	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0183		**Wall Cabinets, 36" High, 12" Deep** *(06 41 13 00-0114)*		
06 41 13 00-0184	EA	12" Wide, 36" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	361.62	27.33
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0185	EA	15" Wide, 36" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	390.13	34.16
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0186	EA	18" Wide, 36" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	415.35	40.99
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0187	EA	21" Wide, 36" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	443.58	47.83
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0188	EA	24" Wide, 36" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	516.41	54.66
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0189	EA	27" Wide, 36" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	518.74	61.52
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0190	EA	30" Wide, 36" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	536.93	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0191	EA	33" Wide, 36" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	585.39	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0192	EA	36" Wide, 36" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	600.19	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0193		**Wall Cabinets, 42" High, 12" Deep** *(06 41 13 00-0114)*		
06 41 13 00-0194	EA	12" Wide, 42" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	400.21	27.33
		For All Plywood Box Construction, Add	*65.31*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0195	EA	15" Wide, 42" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	435.65	34.16
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0196	EA	18" Wide, 42" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	462.85	40.99
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0197	EA	21" Wide, 42" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	490.09	47.83
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0198	EA	24" Wide, 42" High x 12" Deep, Single Door, Solid Oak Face Frame and Door, Wall Cabinet	532.24	54.66
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0199	EA	27" Wide, 42" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	566.24	61.52
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0200	EA	30" Wide, 42" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	594.32	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0201	EA	33" Wide, 42" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	648.72	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0202	EA	36" Wide, 42" High x 12" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	668.48	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0203		**Wall Cabinets, 12" High, 23-3/4" Deep** *(06 41 13 00-0114)*		
06 41 13 00-0204	EA	30" Wide, 12" High x 23-3/4" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	382.21	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0205	EA	33" Wide, 12" High x 23-3/4" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	409.41	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0206	EA	36" Wide, 12" High x 23-3/4" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	438.23	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0207	EA	39" Wide, 12" High x 23-3/4" Deep, Double Door, Solid Oak Face Frame and Door, Wall Cabinet	472.56	88.82
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0208	EA	48" Wide, 12" High x 23-3/4" Deep, Triple Door, Solid Oak Face Frame and Door, Wall Cabinet	553.49	109.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0209		**Utility Cabinets, 84" High** *(06 41 13 00-0114)*		
06 41 13 00-0210	EA	15" Wide, 84" High x 12" Deep, Two Door, Solid Oak Face Frame and Door, Pantry Cabinet	737.17	60.73
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0211	EA	18" Wide, 84" High x 12" Deep, Two Door, Solid Oak Face Frame and Door, Pantry Cabinet	831.58	72.88
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0212	EA	21" Wide, 84" High x 12" Deep, Two Door, Solid Oak Face Frame and Door, Pantry Cabinet	931.93	570.87
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0213	EA	24" Wide, 84" High x 12" Deep, Two Door, Solid Oak Face Frame and Door, Pantry Cabinet	980.84	97.17
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0214	EA	30" Wide, 84" High x 12" Deep, Four Door, Solid Oak Face Frame and Door, Pantry Cabinet	1,176.18	121.46
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0215	EA	36" Wide, 84" High x 12" Deep, Four Door, Solid Oak Face Frame and Door, Pantry Cabinet	1,349.76	145.75
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0216	EA	15" Wide, 84" High x 24" Deep, Two Door, Solid Oak Face Frame and Door, Pantry Cabinet	826.23	60.73
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0217	EA	18" Wide, 84" High x 24" Deep, Two Door, Solid Oak Face Frame and Door, Pantry Cabinet	912.72	72.88
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0218	EA	21" Wide, 84" High x 24" Deep, Two Door, Solid Oak Face Frame and Door, Pantry Cabinet	1,037.82	85.03
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0219	EA	24" Wide, 84" High x 24" Deep, Two Door, Solid Oak Face Frame and Door, Pantry Cabinet	1,103.55	97.17
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0220	EA	30" Wide, 84" High x 24" Deep, Four Door, Solid Oak Face Frame and Door, Pantry Cabinet	1,356.29	121.46
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0221	EA	36" Wide, 84" High x 24" Deep, Four Door, Solid Oak Face Frame and Door, Pantry Cabinet	1,544.71	145.75
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0222		**Solid Wood Face Frame And Thermofoil Door, Wall And Base Cabinets** *(06 41 13 00-0005)*		
06 41 13 00-0223		**Base Cabinets, 35" High, 23-3/4" Deep** *(06 41 13 00-0222)*		
06 41 13 00-0224	EA	12" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Wood Face Frame, Thermofoil Door and Drawer Front, Base Cabinet	369.21	27.33
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0225	EA	15" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Wood Face Frame, Thermofoil Door and Drawer Front, Base Cabinet	391.93	34.16
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0226	EA	18" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Wood Face Frame, Thermofoil Door and Drawer Front, Base Cabinet	409.52	40.99
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0227	EA	21" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Wood Face Frame, Thermofoil Door and Drawer Front, Base Cabinet	430.80	47.83
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0228	EA	24" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Wood Face Frame, Thermofoil Door and Drawer Front, Base Cabinet	486.94	54.66
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0229	EA	27" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Wood Face Frame, Thermofoil Door and Drawer Front, Base Cabinet	509.07	61.49
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0230	EA	30" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Wood Face Frame, Thermofoil Door and Drawer Front, Base Cabinet	548.46	68.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0231	EA	33" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Wood Face Frame, Thermofoil Door and Drawer Front, Base Cabinet	577.64	75.15
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0232	EA	36" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Wood Face Frame, Thermofoil Door and Drawer Front, Base Cabinet	595.57	81.98
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0233	EA	48" Wide, 35" High x 23-3/4" Deep, Double Drawer and Double Door, Solid Wood Face Frame, Thermofoil Door and Drawer Front, Base Cabinet	677.76	109.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*233.54*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0234	EA	30" Wide, 35" High x 23-3/4" Deep, Double Drawer with False Panel Drawer Front, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	744.40	68.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*233.54*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0235	EA	36" Wide, 35" High x 23-3/4" Deep, Double Drawer with False Panel Drawer Front, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	824.17	81.98
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*233.54*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0236	EA	30" Wide, 35" High x 23-3/4" Deep, Triple Drawer with False Panel Drawer Front, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	780.02	68.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0237	EA	36" Wide, 35" High x 23-3/4" Deep, Triple Drawer with False Panel Drawer Front, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	868.70	81.98
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0238	EA	12" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	375.15	27.33
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0239	EA	15" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	384.02	34.16
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0240	EA	18" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	417.43	40.99
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0241	EA	21" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	443.66	47.83
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0242	EA	24" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	462.21	54.66
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0243	EA	27" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	484.33	61.49
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0244	EA	30" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	778.04	68.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0245	EA	33" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	819.10	75.15
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0246	EA	36" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	860.78	81.98
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0247	EA	12" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	454.31	27.33
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0248	EA	15" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	465.16	34.16
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0249	EA	18" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	503.53	40.99
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0250	EA	21" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	534.70	47.83
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0251	EA	24" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	561.16	54.66
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0252	EA	27" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	589.22	61.49
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0253	EA	30" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	814.66	68.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0254	EA	33" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	860.66	75.15
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0255	EA	36" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Thermofoil Drawer Fronts, Base Cabinet	908.28	81.98
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0256		**Wall Cabinets, 12" High, 12" Deep** *(06 41 13 00-0222)*		
06 41 13 00-0257	EA	30" Wide, 12" High x 12" Deep, Double Door, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	333.59	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0258	EA	33" Wide, 12" High x 12" Deep, Double Door, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	354.45	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0259	EA	36" Wide, 12" High x 12" Deep, Double Door, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	390.23	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0260	EA	39" Wide, 12" High x 12" Deep, Double Door, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	414.96	88.82
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0261		**Wall Cabinets, 14" High, 12" Deep** *(06 41 13 00-0222)*		
06 41 13 00-0262	EA	12" Wide, 14" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	284.26	27.33
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0263	EA	15" Wide, 14" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	290.95	34.16
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0264	EA	18" Wide, 14" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	304.58	40.99
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0265	EA	21" Wide, 14" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	313.23	47.83
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0266	EA	24" Wide, 14" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	321.91	54.66
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0267	EA	30" Wide, 14" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	336.52	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0268	EA	33" Wide, 14" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	359.05	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0269	EA	36" Wide, 14" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	390.23	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0270	EA	39" Wide, 14" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	414.96	88.82
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0271		**Wall Cabinets, 18" High, 12" Deep** *(06 41 13 00-0222)*		
06 41 13 00-0272	EA	12" Wide, 18" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	294.16	27.33
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0273	EA	15" Wide, 18" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	308.76	34.16
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0274	EA	18" Wide, 18" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	320.41	40.99
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0275	EA	21" Wide, 18" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	333.03	47.83
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0276	EA	24" Wide, 18" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	349.62	54.66
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0277	EA	27" Wide, 18" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	368.79	61.52
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0278	EA	30" Wide, 18" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	385.01	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0279	EA	33" Wide, 18" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	399.62	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0280	EA	36" Wide, 18" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	408.04	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0281		**Wall Cabinets, 30" High, 12" Deep** *(06 41 13 00-0222)*		
06 41 13 00-0282	EA	12" Wide, 30" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	324.01	27.33
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0283	EA	15" Wide, 30" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	351.53	34.16
		For All Plywood Box Construction, Add	*65.31*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0284	EA	18" Wide, 30" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	373.79	40.99
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0285	EA	21" Wide, 30" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	400.04	47.83
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0286	EA	24" Wide, 30" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	426.35	54.66
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0287	EA	27" Wide, 30" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	465.30	61.52
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0288	EA	30" Wide, 30" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	476.56	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0289	EA	33" Wide, 30" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	517.11	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0290	EA	36" Wide, 30" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	532.90	81.98
		For All Plywood Box Construction, Add	*65.31*	

06 41 13 00-0291 Wall Cabinets, 36" High, 12" Deep *(06 41 13 00-0222)*

06 41 13 00-0292	EA	12" Wide, 36" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	361.62	27.33
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0293	EA	15" Wide, 36" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	390.13	34.16
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0294	EA	18" Wide, 36" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	415.35	40.99
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0295	EA	21" Wide, 36" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	443.58	47.83
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0296	EA	24" Wide, 36" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	516.41	54.66
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0297	EA	27" Wide, 36" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	518.74	61.52
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0298	EA	30" Wide, 36" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	536.93	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0299	EA	33" Wide, 36" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	585.39	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0300	EA	36" Wide, 36" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	600.19	81.98
		For All Plywood Box Construction, Add	*65.31*	

06 41 13 00-0301 Wall Cabinets, 42" High, 12" Deep *(06 41 13 00-0222)*

06 41 13 00-0302	EA	12" Wide, 42" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	400.21	27.33
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0303	EA	15" Wide, 42" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	435.65	34.16
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0304	EA	18" Wide, 42" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	462.85	40.99
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0305	EA	21" Wide, 42" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	490.09	47.83
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0306	EA	24" Wide, 42" High x 12" Deep, Single Door, Solid Wood Face Frame and Thermofoil Door, Wall Cabinet	532.24	54.66
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0307	EA	27" Wide, 42" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	566.24	61.52
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0308	EA	30" Wide, 42" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	594.32	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0309	EA	33" Wide, 42" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	648.72	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0310	EA	36" Wide, 42" High x 12" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	668.48	81.98
		For All Plywood Box Construction, Add	*65.31*	

06 41 13 00-0311 Wall Cabinets, 12" High, 23-3/4" Deep *(06 41 13 00-0222)*

06 41 13 00-0312	EA	30" Wide, 12" High x 23-3/4" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	382.21	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0313	EA	33" Wide, 12" High x 23-3/4" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	409.41	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0314	EA	36" Wide, 12" High x 23-3/4" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	438.23	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0315	EA	39" Wide, 12" High x 23-3/4" Deep, Double Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	472.56	88.82
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0316	EA	48" Wide, 12" High x 23-3/4" Deep, Triple Doors, Solid Wood Face Frame and Thermofoil Doors, Wall Cabinet	553.49	109.32
		For All Plywood Box Construction, Add	*65.31*	

06 41 13 00-0317 Utility Cabinets, 84" High *(06 41 13 00-0222)*

06 41 13 00-0318	EA	15" Wide, 84" High x 12" Deep, Two Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet	737.17	60.73
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0319	EA	18" Wide, 84" High x 12" Deep, Two Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet	831.58	72.88
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0320	EA	21" Wide, 84" High x 12" Deep, Two Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet	931.93	570.87
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0321	EA	24" Wide, 84" High x 12" Deep, Two Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet	980.84	97.17
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0322	EA	30" Wide, 84" High x 12" Deep, Four Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet	1,176.18	121.46
		For All Plywood Box Construction, Add	*241.46*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0323	EA	36" Wide, 84" High x 12" Deep, Four Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet	1,349.76	145.75
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0324	EA	15" Wide, 84" High x 24" Deep, Two Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet	826.23	60.73
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0325	EA	18" Wide, 84" High x 24" Deep, Two Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet	912.72	72.88
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0326	EA	21" Wide, 84" High x 24" Deep, Two Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet	1,037.82	85.03
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0327	EA	24" Wide, 84" High x 24" Deep, Two Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet	1,103.55	97.17
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0328	EA	30" Wide, 84" High x 24" Deep, Four Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet	1,356.29	121.46
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0329	EA	36" Wide, 84" High x 24" Deep, Four Doors, Solid Wood Face Frame and Thermofoil Doors, Pantry Cabinet	1,544.71	145.75
		For All Plywood Box Construction, Add	*241.46*	

06 41 13 00-0330 Solid Wood Face Frame And Decorative Laminate Veneer Door, Wall And Base Cabinets *(06 41 13 00-0005)*

06 41 13 00-0331 Base Cabinets, 35" High, 23-3/4" Deep *(06 41 13 00-0330)*

06 41 13 00-0332	EA	12" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Wood Face Frame, Decorative Laminate Veneer Door and Drawer Front, Base Cabinet	369.21	27.33
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0333	EA	15" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Wood Face Frame, Decorative Laminate Veneer Door and Drawer Front, Base Cabinet	391.93	34.16
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0334	EA	18" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Wood Face Frame, Decorative Laminate Veneer Door and Drawer Front, Base Cabinet	409.52	40.99
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0335	EA	21" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Wood Face Frame, Decorative Laminate Veneer Door and Drawer Front, Base Cabinet	430.80	47.83
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0336	EA	24" Wide, 35" High x 23-3/4" Deep, Single Drawer and Single Door, Solid Wood Face Frame, Decorative Laminate Veneer Door and Drawer Front, Base Cabinet	486.94	54.66
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0337	EA	27" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Wood Face Frame, Decorative Laminate Veneer Door and Drawer Front, Base Cabinet	509.07	61.49
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0338	EA	30" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Wood Face Frame, Decorative Laminate Veneer Door and Drawer Front, Base Cabinet	548.46	68.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0339	EA	33" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Wood Face Frame, Decorative Laminate Veneer Door and Drawer Front, Base Cabinet	577.64	75.15
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0340	EA	36" Wide, 35" High x 23-3/4" Deep, Single Drawer and Double Door, Solid Wood Face Frame, Decorative Laminate Veneer Door and Drawer Front, Base Cabinet	595.57	81.98
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*116.77*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0341	EA	48" Wide, 35" High x 23-3/4" Deep, Double Drawer and Double Door, Solid Wood Face Frame, Decorative Laminate Veneer Door and Drawer Front, Base Cabinet	677.76	109.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*233.54*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0342	EA	30" Wide, 35" High x 23-3/4" Deep, Double Drawer with False Panel Drawer Front, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	744.40	68.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*233.54*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0343	EA	36" Wide, 35" High x 23-3/4" Deep, Double Drawer with False Panel Drawer Front, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	824.17	81.98
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*233.54*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0344	EA	30" Wide, 35" High x 23-3/4" Deep, Triple Drawer with False Panel Drawer Front, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	780.02	68.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0345	EA	36" Wide, 35" High x 23-3/4" Deep, Triple Drawer with False Panel Drawer Front, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	868.70	81.98
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0346	EA	12" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	375.15	27.33
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0347	EA	15" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	384.02	34.16
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0348	EA	18" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	417.43	40.99
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0349	EA	21" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	443.66	47.83
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0350	EA	24" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	462.21	54.66
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0351	EA	27" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	484.33	61.49
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0352	EA	30" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	778.04	68.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0353	EA	33" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	819.10	75.15
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0354	EA	36" Wide, 35" High x 23-3/4" Deep, Three Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	860.78	81.98
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*350.31*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0355	EA	12" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	454.31	27.33
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0356	EA	15" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	465.16	34.16
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0357	EA	18" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	503.53	40.99
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0358	EA	21" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	534.70	47.83
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0359	EA	24" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	561.16	54.66
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0360	EA	27" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	589.22	61.49
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0361	EA	30" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	814.66	68.32
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0362	EA	33" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	860.66	75.15
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0363	EA	36" Wide, 35" High x 23-3/4" Deep, Four Drawer Base, Solid Wood Face Frame and Decorative Laminate Veneer Drawer Fronts, Base Cabinet	908.28	81.98
		For Solid Wood Drawers, Dovetail Joints And Full Extension Drawer Guides, Add	*467.08*	
		For All Plywood Box Construction, Add	*121.72*	
06 41 13 00-0364		**Wall Cabinets, 12" High, 12" Deep** *(06 41 13 00-0330)*		
06 41 13 00-0365	EA	30" Wide, 12" High x 12" Deep, Double Door, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	333.59	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0366	EA	33" Wide, 12" High x 12" Deep, Double Door, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	354.45	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0367	EA	36" Wide, 12" High x 12" Deep, Double Door, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	390.23	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0368	EA	39" Wide, 12" High x 12" Deep, Double Door, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	414.96	88.82
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0369		**Wall Cabinets, 14" High, 12" Deep** *(06 41 13 00-0330)*		
06 41 13 00-0370	EA	12" Wide, 14" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	284.26	27.33
		For All Plywood Box Construction, Add	*65.31*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0371	EA	15" Wide, 14" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	290.95	34.16
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0372	EA	18" Wide, 14" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	304.58	40.99
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0373	EA	21" Wide, 14" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	313.23	47.83
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0374	EA	24" Wide, 14" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	321.91	54.66
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0375	EA	30" Wide, 14" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	336.52	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0376	EA	33" Wide, 14" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	359.05	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0377	EA	36" Wide, 14" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	390.23	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0378	EA	39" Wide, 14" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	414.96	88.82
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0379		**Wall Cabinets, 18" High, 12" Deep** *(06 41 13 00-0330)*		
06 41 13 00-0380	EA	12" Wide, 18" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	294.16	27.33
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0381	EA	15" Wide, 18" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	308.76	34.16
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0382	EA	18" Wide, 18" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	320.41	40.99
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0383	EA	21" Wide, 18" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	333.03	47.83
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0384	EA	24" Wide, 18" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	349.62	54.66
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0385	EA	27" Wide, 18" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	368.79	61.52
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0386	EA	30" Wide, 18" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	385.01	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0387	EA	33" Wide, 18" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	399.62	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0388	EA	36" Wide, 18" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	408.04	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0389		**Wall Cabinets, 30" High, 12" Deep** *(06 41 13 00-0330)*		
06 41 13 00-0390	EA	12" Wide, 30" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	324.01	27.33
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0391	EA	15" Wide, 30" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	351.53	34.16
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0392	EA	18" Wide, 30" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	373.79	40.99
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0393	EA	21" Wide, 30" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	400.04	47.83
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0394	EA	24" Wide, 30" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	426.35	54.66
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0395	EA	27" Wide, 30" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	465.30	61.52
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0396	EA	30" Wide, 30" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	476.56	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0397	EA	33" Wide, 30" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	517.11	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0398	EA	36" Wide, 30" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	532.90	81.98
		For All Plywood Box Construction, Add	*65.31*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0399		**Wall Cabinets, 36" High, 12" Deep** *(06 41 13 00-0330)*		
06 41 13 00-0400	EA	12" Wide, 36" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	361.62	27.33
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0401	EA	15" Wide, 36" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	390.13	34.16
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0402	EA	18" Wide, 36" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	415.35	40.99
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0403	EA	21" Wide, 36" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	443.58	47.83
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0404	EA	24" Wide, 36" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	516.41	54.66
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0405	EA	27" Wide, 36" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	518.74	61.52
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0406	EA	30" Wide, 36" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	536.93	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0407	EA	33" Wide, 36" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	585.39	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0408	EA	36" Wide, 36" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	600.19	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0409		**Wall Cabinets, 42" High, 12" Deep** *(06 41 13 00-0330)*		
06 41 13 00-0410	EA	12" Wide, 42" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	400.21	27.33
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0411	EA	15" Wide, 42" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	435.65	34.16
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0412	EA	18" Wide, 42" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	462.85	40.99
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0413	EA	21" Wide, 42" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	490.09	47.83
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0414	EA	24" Wide, 42" High x 12" Deep, Single Door, Solid Wood Face Frame and Decorative Laminate Veneer Door, Wall Cabinet	532.24	54.66
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0415	EA	27" Wide, 42" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	566.24	61.52
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0416	EA	30" Wide, 42" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	594.32	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0417	EA	33" Wide, 42" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	648.72	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0418	EA	36" Wide, 42" High x 12" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	668.48	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0419		**Wall Cabinets, 12" High, 23-3/4" Deep** *(06 41 13 00-0330)*		
06 41 13 00-0420	EA	30" Wide, 12" High x 23-3/4" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	382.21	68.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0421	EA	33" Wide, 12" High x 23-3/4" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	409.41	75.15
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0422	EA	36" Wide, 12" High x 23-3/4" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	438.23	81.98
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0423	EA	39" Wide, 12" High x 23-3/4" Deep, Double Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	472.56	88.82
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0424	EA	48" Wide, 12" High x 23-3/4" Deep, Triple Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Wall Cabinet	553.49	109.32
		For All Plywood Box Construction, Add	*65.31*	
06 41 13 00-0425		**Utility Cabinets, 84" High** *(06 41 13 00-0330)*		
06 41 13 00-0426	EA	15" Wide, 84" High x 12" Deep, Two Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet	737.17	60.73
		For All Plywood Box Construction, Add	*241.46*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 41 13 00-0427	EA	18" Wide, 84" High x 12" Deep, Two Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet	831.58	72.88
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0428	EA	21" Wide, 84" High x 12" Deep, Two Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet	931.93	570.87
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0429	EA	24" Wide, 84" High x 12" Deep, Two Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet	980.84	97.17
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0430	EA	30" Wide, 84" High x 12" Deep, Four Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet	1,176.18	121.46
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0431	EA	36" Wide, 84" High x 12" Deep, Four Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet	1,349.76	145.75
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0432	EA	15" Wide, 84" High x 24" Deep, Two Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet	826.23	60.73
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0433	EA	18" Wide, 84" High x 24" Deep, Two Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet	912.72	72.88
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0434	EA	21" Wide, 84" High x 24" Deep, Two Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet	1,037.82	85.03
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0435	EA	24" Wide, 84" High x 24" Deep, Two Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet	1,103.55	97.17
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0436	EA	30" Wide, 84" High x 24" Deep, Four Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet	1,356.29	121.46
		For All Plywood Box Construction, Add	*241.46*	
06 41 13 00-0437	EA	36" Wide, 84" High x 24" Deep, Four Doors, Solid Wood Face Frame and Decorative Laminate Veneer Doors, Pantry Cabinet	1,544.71	145.75
		For All Plywood Box Construction, Add	*241.46*	

06 41 93 Cabinet and Drawer Hardware *(06 41)*

06 41 93 00-0001 Cabinet Hardware *(06 41 93)*

Note: Includes all finishes, and mounting screws.

06 41 93 00-0002	EA	4" To 6" Long, 1/2" Diameter, Cabinet Bar Pull	31.99	11.62
06 41 93 00-0003	EA	7" To 9" Long, 1/2" Diameter, Cabinet Bar Pull	32.85	11.62
06 41 93 00-0004	EA	10" To 12" Long, 1/2" Diameter, Cabinet Bar Pull	34.37	11.62
06 41 93 00-0005	EA	3" To 4-1/2", Flat Cabinet Pull Handle	36.05	11.62
06 41 93 00-0006	EA	5" To 6-1/2", Flat Cabinet Pull Handle	36.92	11.62
06 41 93 00-0007	EA	7" To 8-1/2", Flat Cabinet Pull Handle	46.23	11.62
06 41 93 00-0008	EA	12" To 12-1/2", Flat Cabinet Pull Handle	84.78	11.62
06 41 93 00-0009	EA	1-7/16" Diameter, Mushroom Cabinet Pull Knobs	24.78	8.88
06 41 93 00-0010	EA	3-7/16" x 1-5/8" x 1" Projection, Cabinet Cup Pull	24.63	8.88
06 41 93 00-0011	EA	1-1/4" Long, Finger Cabinet Pull	33.45	10.25
06 41 93 00-0012	EA	3" Long, Finger Cabinet Pull	37.51	10.25
06 41 93 00-0013	EA	4" Long, Finger Cabinet Pull	40.28	10.25
06 41 93 00-0014	EA	6" Long, Finger Cabinet Pull	44.07	10.25
06 41 93 00-0015	EA	12" Long, Finger Cabinet Pull	61.66	10.25
06 41 93 00-0016	EA	Cabinet Spring Loaded Adjustable Barrel Ball Catch	47.52	13.67
06 41 93 00-0017	EA	Cabinet Surface Mounted Square or Matchbook Latch	69.40	13.67
06 41 93 00-0018	EA	Cabinet Door or Drawer Mortised Lock With 2 Keys	184.23	20.50
06 41 93 00-0019	EA	Cabinet Door or Drawer Bored Lock with 2 Keys	63.25	11.62
06 41 93 00-0020	EA	Cabinet Surface Mounted Slide or Barrel Bolt Latch	43.02	11.62

06 42 Wood Paneling *(06 40)*

Note: Includes glue for installation.

06 42 13 Wood Board Paneling *(06 42)*

06 42 13 00-0001 Solid Wood Paneling *(06 42 13)*

06 42 13 00-0002 7/16" Solid Wood Paneling, Tongue And Groove, 3" To 5" Wide *(06 42 13 00-0001)*

06 42 13 00-0003	SF	Homestead Cedar Paneling Tongue And Groove, 7/16"	10.58	2.87
06 42 13 00-0004	SF	Homestead Juniper Paneling Tongue And Groove, 7/16"	11.05	2.87

06 42 13 00-0005 7/16" Solid Wood Paneling, Tongue And Groove, 6" To 10" Wide *(06 42 13 00-0001)*

06 42 13 00-0006	SF	8" Random Plank Tongue And Groove, 7/16"	13.74	2.73
06 42 13 00-0007	SF	8" Solid Plank Tongue And Groove, 7/16"	12.82	2.73

06 42 13 00-0008 1/2" Solid Wood Paneling, Tongue And Groove, 4" To 6" Wide *(06 42 13 00-0001)*

06 42 13 00-0009	SF	Alder Wood Tongue And Groove Paneling, 1/2"	11.98	2.87

06 42 13 00-0010 1" Solid Wood Paneling, Shiplap, 6" To 8" Wide *(06 42 13 00-0001)*

06 42 13 00-0011	SF	1" Teredo (Driftwood) Wood Shiplap	8.08	2.46

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

06 42 16 Flush Wood Paneling *(06 42)*

06 42 16 00-0001 Veneer Hardboard Panels *(06 42 16)*

06 42 16 00-0002	SF	1/4" Maple Veneer Paneling	7.36	2.47
		For Waterproof Glue, Add	*0.12*	
		For Ceiling Installation, Add	*1.69*	

06 42 16 00-0003 Plywood Unfinished With Trim 1/4" Thick *(06 42 16)*

06 42 16 00-0004 Birch *(06 42 16 00-0003)*

06 42 16 00-0005	SF	1/4" Unfinished Birch Plywood, Natural Faced With Trim	6.61	2.20
		For Waterproof Glue, Add	*0.12*	
		For Ceiling Installation, Add	*1.48*	
		For Installation On Metal Studs Or Furring, Add	*0.54*	
		For Glue Laminated Installation, Add	*0.33*	
		For Lumber Core, Add	*0.18*	
		For 1/8" Thick Paneling, Deduct	*-0.62*	
		For 1/2" Thick Paneling, Add	*1.49*	
		For 5/8" Thick Paneling, Add	*1.85*	
		For 3/4" Thick Paneling, Add	*2.30*	
		For Fire Retardant Treatment (Class I), Add	*1.32*	
06 42 16 00-0006	SF	1/4" Unfinished Birch Plywood, Select With Trim	6.72	2.20
		For Waterproof Glue, Add	*0.12*	
		For Ceiling Installation, Add	*1.48*	
		For Installation On Metal Studs Or Furring, Add	*0.54*	
		For Glue Laminated Installation, Add	*0.34*	
		For Lumber Core, Add	*0.20*	
		For 1/8" Thick Paneling, Deduct	*-0.64*	
		For 1/2" Thick Paneling, Add	*1.55*	
		For 5/8" Thick Paneling, Add	*1.93*	
		For 3/4" Thick Paneling, Add	*2.41*	
		For Fire Retardant Treatment (Class I), Add	*1.41*	

06 42 16 00-0007 Knotty Pine *(06 42 16 00-0003)*

06 42 16 00-0008	SF	1/4" Knotty Pine Plywood, Grade AA Unfinished With Trim	7.70	2.47
		For Waterproof Glue, Add	*0.15*	
		For Ceiling Installation, Add	*1.65*	
		For Installation On Metal Studs Or Furring, Add	*0.61*	
		For Glue Laminated Installation, Add	*0.39*	
		For Lumber Core, Add	*0.24*	
		For 1/8" Thick Paneling, Deduct	*-0.75*	
		For 1/2" Thick Paneling, Add	*1.85*	
		For 5/8" Thick Paneling, Add	*2.31*	
		For 3/4" Thick Paneling, Add	*2.90*	
		For Fire Retardant Treatment (Class I), Add	*1.74*	
06 42 16 00-0009	SF	1/4" Knotty Pine Plywood, Grade AD Unfinished With Trim	7.60	2.47
		For Waterproof Glue, Add	*0.15*	
		For Ceiling Installation, Add	*1.65*	
		For Installation On Metal Studs Or Furring, Add	*0.61*	
		For Glue Laminated Installation, Add	*0.38*	
		For Lumber Core, Add	*0.23*	
		For 1/8" Thick Paneling, Deduct	*-0.74*	
		For 1/2" Thick Paneling, Add	*1.79*	
		For 5/8" Thick Paneling, Add	*2.24*	
		For 3/4" Thick Paneling, Add	*2.80*	
		For Fire Retardant Treatment (Class I), Add	*1.66*	

06 42 16 00-0010 Cedar (Aromatic - Closet Lining) *(06 42 16 00-0003)*

06 42 16 00-0011	SF	1/4" Cedar Plywood, Standard Grade Unfinished With Trim, Closet Lining	7.58	2.75
		For Waterproof Glue, Add	*0.10*	
		For Ceiling Installation, Add	*1.85*	
		For Installation On Metal Studs Or Furring, Add	*0.68*	
		For Glue Laminated Installation, Add	*0.38*	
		For Lumber Core, Add	*0.15*	
		For 1/8" Thick Paneling, Deduct	*-0.67*	
		For 1/2" Thick Paneling, Add	*1.50*	
		For 5/8" Thick Paneling, Add	*1.79*	
		For 3/4" Thick Paneling, Add	*2.17*	
		For Fire Retardant Treatment (Class I), Add	*1.11*	
06 42 16 00-0012	SF	1/4" Cedar Plywood, Particle Board Unfinished With Trim, Closet Lining	7.32	2.75
		For Waterproof Glue, Add	*0.08*	
		For Ceiling Installation, Add	*1.85*	
		For Installation On Metal Studs Or Furring, Add	*0.68*	
		For Glue Laminated Installation, Add	*0.37*	
		For Lumber Core, Add	*0.13*	
		For 1/8" Thick Paneling, Deduct	*-0.62*	
		For 1/2" Thick Paneling, Add	*1.36*	
		For 5/8" Thick Paneling, Add	*1.60*	
		For 3/4" Thick Paneling, Add	*1.90*	
		For Fire Retardant Treatment (Class I), Add	*0.90*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 42 16 00-0013		Top Grade Plywood Prefinished With Trim 1/4" Thick *(06 42 16)*		
06 42 16 00-0014	SF	1/4" Top Grade Plywood, Birch Veneer Prefinished With Trim	7.36	2.47
		For Flitch Matched Veneer, Add	*0.93*	
		For Second Grade Veneer, Deduct	*-0.19*	
		For Third Grade Veneer, Deduct	*-0.28*	
		For Waterproof Glue, Add	*0.13*	
		For Ceiling Installation, Add	*1.65*	
		For Installation On Metal Studs Or Furring, Add	*0.61*	
		For Glue Laminated Installation, Add	*0.37*	
		For Lumber Core, Add	*0.20*	
		For 1/8" Thick Paneling, Deduct	*-0.70*	
		For 1/2" Thick Paneling, Add	*1.66*	
		For 5/8" Thick Paneling, Add	*2.06*	
		For 3/4" Thick Paneling, Add	*2.56*	
		For Fire Retardant Treatment (Class I), Add	*1.47*	
06 42 16 00-0015	SF	1/4" Top Grade Plywood, Cherry Veneer Prefinished With Trim	8.19	2.47
		For Flitch Matched Veneer, Add	*1.35*	
		For Second Grade Veneer, Deduct	*-0.27*	
		For Third Grade Veneer, Deduct	*-0.40*	
		For Waterproof Glue, Add	*0.19*	
		For Ceiling Installation, Add	*1.65*	
		For Installation On Metal Studs Or Furring, Add	*0.61*	
		For Glue Laminated Installation, Add	*0.41*	
		For Lumber Core, Add	*0.30*	
		For 1/8" Thick Paneling, Deduct	*-0.83*	
		For 1/2" Thick Paneling, Add	*2.11*	
		For 5/8" Thick Paneling, Add	*2.68*	
		For 3/4" Thick Paneling, Add	*3.40*	
		For Fire Retardant Treatment (Class I), Add	*2.13*	
06 42 16 00-0016	SF	1/4" Top Grade Plywood, Chestnut Veneer Prefinished With Trim	12.36	2.47
		For Flitch Matched Veneer, Add	*2.89*	
		For Second Grade Veneer, Deduct	*-0.58*	
		For Third Grade Veneer, Deduct	*-0.87*	
		For Waterproof Glue, Add	*0.40*	
		For Ceiling Installation, Add	*1.97*	
		For Installation On Metal Studs Or Furring, Add	*0.72*	
		For Glue Laminated Installation, Add	*0.62*	
		For Lumber Core, Add	*0.64*	
		For 1/8" Thick Paneling, Deduct	*-1.43*	
		For 1/2" Thick Paneling, Add	*3.91*	
		For 5/8" Thick Paneling, Add	*5.12*	
		For 3/4" Thick Paneling, Add	*6.69*	
		For Fire Retardant Treatment (Class I), Add	*4.57*	
06 42 16 00-0017	SF	1/4" Top Grade Plywood, Lauan Veneer Prefinished With Trim	6.16	2.47
		For Flitch Matched Veneer, Add	*0.62*	
		For Second Grade Veneer, Deduct	*-0.12*	
		For Third Grade Veneer, Deduct	*-0.18*	
		For Waterproof Glue, Add	*0.09*	
		For Ceiling Installation, Add	*1.48*	
		For Installation On Metal Studs Or Furring, Add	*0.54*	
		For Glue Laminated Installation, Add	*0.31*	
		For Lumber Core, Add	*0.14*	
		For 1/8" Thick Paneling, Deduct	*-0.55*	
		For 1/2" Thick Paneling, Add	*1.26*	
		For 5/8" Thick Paneling, Add	*1.51*	
		For 3/4" Thick Paneling, Add	*1.85*	
		For Fire Retardant Treatment (Class I), Add	*0.97*	
06 42 16 00-0018	SF	1/4" Top Grade Plywood, Mahogany Veneer Prefinished With Trim	10.83	2.47
		For Flitch Matched Veneer, Add	*2.33*	
		For Second Grade Veneer, Deduct	*-0.47*	
		For Third Grade Veneer, Deduct	*-0.70*	
		For Waterproof Glue, Add	*0.33*	
		For Ceiling Installation, Add	*1.85*	
		For Installation On Metal Studs Or Furring, Add	*0.68*	
		For Glue Laminated Installation, Add	*0.54*	
		For Lumber Core, Add	*0.51*	
		For 1/8" Thick Paneling, Deduct	*-1.21*	
		For 1/2" Thick Paneling, Add	*3.25*	
		For 5/8" Thick Paneling, Add	*4.23*	
		For 3/4" Thick Paneling, Add	*5.48*	
		For Fire Retardant Treatment (Class I), Add	*3.67*	
06 42 16 00-0019	SF	1/4" Top Grade Plywood, Red Oak Veneer Prefinished With Trim	7.56	2.47
		For Flitch Matched Veneer, Add	*1.03*	
		For Second Grade Veneer, Deduct	*-0.21*	
		For Third Grade Veneer, Deduct	*-0.31*	
		For Waterproof Glue, Add	*0.14*	
		For Ceiling Installation, Add	*1.65*	
		For Installation On Metal Studs Or Furring, Add	*0.61*	
		For Glue Laminated Installation, Add	*0.38*	
		For Lumber Core, Add	*0.23*	
		For 1/8" Thick Paneling, Deduct	*-0.73*	
		For 1/2" Thick Paneling, Add	*1.77*	
		For 5/8" Thick Paneling, Add	*2.21*	
		For 3/4" Thick Paneling, Add	*2.76*	
		For Fire Retardant Treatment (Class I), Add	*1.63*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 42 16 00-0020	SF	1/4" Top Grade Plywood, Pecan Veneer Prefinished With Trim	8.90	2.47
		For Flitch Matched Veneer, Add	*1.36*	
		For Second Grade Veneer, Deduct	*-0.27*	
		For Third Grade Veneer, Deduct	*-0.41*	
		For Waterproof Glue, Add	*0.19*	
		For Ceiling Installation, Add	*1.85*	
		For Installation On Metal Studs Or Furring, Add	*0.68*	
		For Glue Laminated Installation, Add	*0.45*	
		For Lumber Core, Add	*0.30*	
		For 1/8" Thick Paneling, Deduct	*-0.89*	
		For 1/2" Thick Paneling, Add	*2.21*	
		For 5/8" Thick Paneling, Add	*2.78*	
		For 3/4" Thick Paneling, Add	*3.52*	
		For Fire Retardant Treatment (Class I), Add	*2.15*	
06 42 16 00-0021	SF	1/4" Top Grade Plywood, Rosewood Veneer Prefinished With Trim	14.32	2.47
		For Flitch Matched Veneer, Add	*3.30*	
		For Second Grade Veneer, Deduct	*-0.66*	
		For Third Grade Veneer, Deduct	*-0.99*	
		For Waterproof Glue, Add	*0.46*	
		For Ceiling Installation, Add	*2.32*	
		For Installation On Metal Studs Or Furring, Add	*0.85*	
		For Glue Laminated Installation, Add	*0.72*	
		For Lumber Core, Add	*0.72*	
		For 1/8" Thick Paneling, Deduct	*-1.64*	
		For 1/2" Thick Paneling, Add	*4.49*	
		For 5/8" Thick Paneling, Add	*5.87*	
		For 3/4" Thick Paneling, Add	*7.65*	
		For Fire Retardant Treatment (Class I), Add	*5.21*	
06 42 16 00-0022	SF	1/4" Top Grade Plywood, Teak Veneer Prefinished With Trim	10.82	2.47
		For Flitch Matched Veneer, Add	*2.32*	
		For Second Grade Veneer, Deduct	*-0.46*	
		For Third Grade Veneer, Deduct	*-0.70*	
		For Waterproof Glue, Add	*0.32*	
		For Ceiling Installation, Add	*1.85*	
		For Installation On Metal Studs Or Furring, Add	*0.68*	
		For Glue Laminated Installation, Add	*0.54*	
		For Lumber Core, Add	*0.51*	
		For 1/8" Thick Paneling, Deduct	*-1.21*	
		For 1/2" Thick Paneling, Add	*3.25*	
		For 5/8" Thick Paneling, Add	*4.22*	
		For 3/4" Thick Paneling, Add	*5.47*	
		For Fire Retardant Treatment (Class I), Add	*3.67*	
06 42 16 00-0023	SF	1/4" Top Grade Plywood, Walnut Veneer Prefinished With Trim	9.45	2.47
		For Flitch Matched Veneer, Add	*1.98*	
		For Second Grade Veneer, Deduct	*-0.40*	
		For Third Grade Veneer, Deduct	*-0.59*	
		For Waterproof Glue, Add	*0.28*	
		For Ceiling Installation, Add	*1.65*	
		For Installation On Metal Studs Or Furring, Add	*0.61*	
		For Glue Laminated Installation, Add	*0.47*	
		For Lumber Core, Add	*0.43*	
		For 1/8" Thick Paneling, Deduct	*-1.04*	
		For 1/2" Thick Paneling, Add	*2.79*	
		For 5/8" Thick Paneling, Add	*3.62*	
		For 3/4" Thick Paneling, Add	*4.69*	
		For Fire Retardant Treatment (Class I), Add	*3.12*	
06 42 16 00-0024	SF	1/4" Top Grade Plywood, Maple Veneer Prefinished With Trim	7.60	2.47
		For Flitch Matched Veneer, Add	*1.05*	
		For Second Grade Veneer, Deduct	*-0.21*	
		For Third Grade Veneer, Deduct	*-0.32*	
		For Waterproof Glue, Add	*0.15*	
		For Ceiling Installation, Add	*1.65*	
		For Installation On Metal Studs Or Furring, Add	*0.61*	
		For Glue Laminated Installation, Add	*0.38*	
		For Lumber Core, Add	*0.23*	
		For 1/8" Thick Paneling, Deduct	*-0.74*	
		For 1/2" Thick Paneling, Add	*1.79*	
		For 5/8" Thick Paneling, Add	*2.24*	
		For 3/4" Thick Paneling, Add	*2.80*	
		For Fire Retardant Treatment (Class I), Add	*1.66*	
06 42 16 00-0025		Accessories *(06 42 16)*		
06 42 16 00-0026	EA	Aluminum Panel Retainer "J" With Bolt	42.50	

06 42 19 Plastic-Laminate-Faced Wood Paneling *(06 42)*

06 42 19 00-0001		Plastic Laminate *(06 42 19)* Note: Standard colors and patterns.		
06 42 19 00-0002	SF	1/16" Plastic Laminate Faced Panel Note: Includes cutting to fit.	12.18	4.79

06 43 Wood Stairs and Railings *(06 40)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

06 43 13 Wood Stairs *(06 43)*

06 43 13 00-0001 Stair Parts *(06 43 13)*

06 43 13 00-0002	EA	30" Baluster, Pine	65.90	27.73
06 43 13 00-0003	EA	30" Baluster, Birch	77.17	27.73
06 43 13 00-0004	EA	42" Baluster, Pine	74.03	28.68
06 43 13 00-0005	EA	42" Baluster, Birch	86.05	28.68
06 43 13 00-0006	EA	3-1/4" Wide Newels, Starting	381.09	109.01
06 43 13 00-0007	EA	3-1/4" Wide Newels, Landing	556.61	152.99
06 43 13 00-0008	LF	Oak Gooseneck, 1 Riser	233.79	95.62
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*31.39*	
06 43 13 00-0009	LF	Oak Gooseneck, 2 Riser	272.70	105.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*34.51*	
06 43 13 00-0010	LF	Oak Handrail, 2-1/2" x 3" With Quarter Turn	46.68	14.35
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*4.71*	
06 43 13 00-0011	LF	1-1/16" x 9-1/2" Oak Stair Tread	59.60	8.06
		For Beech, Add	*13.07*	
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*3.69*	
06 43 13 00-0012	LF	1-1/16" x 11-1/2" Oak Stair Tread	72.00	8.06
		For Beech, Add	*16.79*	
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*3.69*	
06 43 13 00-0013	LF	1-1/16" x 11-1/2" Pine Stair Tread	33.60	8.06
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*3.69*	
06 43 13 00-0014	LF	3/4" x 7-1/2" High Beech Riser	45.27	8.33
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*3.85*	
06 43 13 00-0015	LF	3/4" x 7-1/2" High Oak Riser	42.64	8.33
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*3.85*	
06 43 13 00-0016	LF	3/4" x 7-1/2" High Fir Riser	25.74	8.33
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*3.85*	
06 43 13 00-0017	LF	3/4" x 7-1/2" High Pine Riser	24.91	8.33
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*3.85*	
06 43 13 00-0018	SF	Framed Stair Landings, 3/4" Plywood Surface, Per SF Of Landing	53.46	

06 43 13 00-0019 Interior Box Stairs *(06 43 13)*

Note: Factory cut and assembled straight closed box stairs, unfinished.

06 43 13 00-0020	EA	30" Wide Pine Box Stair, Per Riser	332.23	83.19
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*27.33*	
		For Prefinished Stair Rail With Balusters And Newel, Add	*79.65*	
		For Each LF Of Prefinished Handrail, Brackets And Baluster, Add	*26.85*	
		For Oak Or Maple Treads, Add	*96.03*	
06 43 13 00-0021	EA	32" Wide Pine Box Stair, Per Riser	351.75	85.10
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*27.95*	
		For Prefinished Stair Rail With Balusters And Newel, Add	*80.46*	
		For Each LF Of Prefinished Handrail, Brackets And Baluster, Add	*27.19*	
		For Oak Or Maple Treads, Add	*103.60*	
06 43 13 00-0022	EA	34" Wide Pine Box Stair, Per Riser	369.96	86.06
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*28.27*	
		For Prefinished Stair Rail With Balusters And Newel, Add	*80.88*	
		For Each LF Of Prefinished Handrail, Brackets And Baluster, Add	*27.37*	
		For Oak Or Maple Treads, Add	*111.16*	
06 43 13 00-0023	EA	36" Wide Pine Box Stair, Per Riser	391.00	87.01
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*28.58*	
		For Prefinished Stair Rail With Balusters And Newel, Add	*81.28*	
		For Each LF Of Prefinished Handrail, Brackets And Baluster, Add	*27.53*	
		For Oak Or Maple Treads, Add	*120.03*	
06 43 13 00-0024	EA	38" Wide Pine Box Stair, Per Riser	403.51	87.97
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*28.90*	
		For Prefinished Stair Rail With Balusters And Newel, Add	*81.69*	
		For Each LF Of Prefinished Handrail, Brackets And Baluster, Add	*27.71*	
		For Oak Or Maple Treads, Add	*125.04*	
06 43 13 00-0025	EA	40" Wide Pine Box Stair, Per Riser	417.39	89.89
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*29.53*	
		For Prefinished Stair Rail With Balusters And Newel, Add	*82.51*	
		For Each LF Of Prefinished Handrail, Brackets And Baluster, Add	*28.05*	
		For Oak Or Maple Treads, Add	*130.05*	
06 43 13 00-0026	EA	42" Wide Pine Box Stair, Per Riser	429.90	90.84
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*29.84*	
		For Prefinished Stair Rail With Balusters And Newel, Add	*82.93*	
		For Each LF Of Prefinished Handrail, Brackets And Baluster, Add	*28.22*	
		For Oak Or Maple Treads, Add	*135.07*	
06 43 13 00-0027	EA	44" Wide Pine Box Stair, Per Riser	442.43	91.80
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*30.16*	
		For Prefinished Stair Rail With Balusters And Newel, Add	*83.34*	
		For Each LF Of Prefinished Handrail, Brackets And Baluster, Add	*28.39*	
		For Oak Or Maple Treads, Add	*140.08*	
06 43 13 00-0028	EA	46" Wide Pine Box Stair, Per Riser	454.89	92.75
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*30.47*	
		For Prefinished Stair Rail With Balusters And Newel, Add	*83.74*	
		For Each LF Of Prefinished Handrail, Brackets And Baluster, Add	*28.56*	
		For Oak Or Maple Treads, Add	*145.09*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 43 13 00-0029	EA	48" Wide Pine Box Stair, Per Riser	470.04	95.62
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*31.42*	
		For Prefinished Stair Rail With Balusters And Newel, Add	*84.98*	
		For Each LF Of Prefinished Handrail, Brackets And Baluster, Add	*29.07*	
		For Oak Or Maple Treads, Add	*150.05*	

06 43 16 Wood Railings *(06 43)*

06 43 16 00-0001 Handrails *(06 43 16)*

06 43 16 00-0002 Wood Handrail With Brackets *(06 43 16 00-0001)*

Note: Includes pine, fir or red oak interior grade or pressure treated exterior grade handrail with brackets.

06 43 16 00-0003	LF	1-1/2" x 1-11/16", Wood Handrail With Brackets	21.25	6.83
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*3.14*	
06 43 16 00-0004	LF	1-7/8" x 2-5/8", Wood Handrail With Brackets	22.78	6.83
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*3.14*	
06 43 16 00-0005	LF	1-1/2" Diameter, Wood Handrail With Brackets	27.89	6.83
06 43 16 00-0006	LF	1-3/4" Diameter, Wood Handrail With Brackets	29.17	6.83
06 43 16 00-0007	LF	2" Diameter, Wood Handrail With Brackets	33.76	6.83
06 43 16 00-0008	LF	2-1/2" Diameter, Wood Handrail With Brackets	47.94	6.83

06 44 Ornamental Woodwork *(06 40)*

06 44 39 Wood Posts and Columns *(06 44)*

06 44 39 00-0001 Columns *(06 44 39)*

06 44 39 00-0002 Pine Colonial Columns, Round Tapered With Cap And Base *(06 44 39 00-0001)*

Note: Paint grade/finger jointed pine.

06 44 39 00-0003	LF	6" Diameter Plain Column, Pine Colonial Columns, Round Tapered With Cap And Base	79.26	7.27
06 44 39 00-0004	LF	8" Diameter Plain Column, Pine Colonial Columns, Round Tapered With Cap And Base	99.01	10.63
06 44 39 00-0005	LF	10" Diameter Plain Column, Pine Colonial Columns, Round Tapered With Cap And Base	121.59	12.31
06 44 39 00-0006	LF	12" Diameter Plain Column, Pine Colonial Columns, Round Tapered With Cap And Base	145.82	12.87
06 44 39 00-0007	LF	14" Diameter Plain Column, Pine Colonial Columns, Round Tapered With Cap And Base	327.54	14.55
06 44 39 00-0008	LF	16" Diameter Plain Column, Pine Colonial Columns, Round Tapered With Cap And Base	380.70	15.67
06 44 39 00-0009	LF	18" Diameter Plain Column, Pine Colonial Columns, Round Tapered With Cap And Base	458.56	16.79
06 44 39 00-0010	LF	20" Diameter Plain Column, Pine Colonial Columns, Round Tapered With Cap And Base	547.80	17.90
06 44 39 00-0011	LF	6" Diameter Fluted Column, Pine Colonial Columns, Round Tapered With Cap And Base	91.41	7.27
06 44 39 00-0012	LF	8" Diameter Fluted Column, Pine Colonial Columns, Round Tapered With Cap And Base	108.76	10.63
06 44 39 00-0013	LF	10" Diameter Fluted Column, Pine Colonial Columns, Round Tapered With Cap And Base	135.05	12.31
06 44 39 00-0014	LF	12" Diameter Fluted Column, Pine Colonial Columns, Round Tapered With Cap And Base	160.20	12.87
06 44 39 00-0015	LF	14" Diameter Fluted Column, Pine Colonial Columns, Round Tapered With Cap And Base	356.77	14.55
06 44 39 00-0016	LF	16" Diameter Fluted Column, Pine Colonial Columns, Round Tapered With Cap And Base	485.55	15.67
06 44 39 00-0017	LF	18" Diameter Fluted Column, Pine Colonial Columns, Round Tapered With Cap And Base	523.52	16.79
06 44 39 00-0018	LF	20" Diameter Fluted Column, Pine Colonial Columns, Round Tapered With Cap And Base	589.56	17.90

06 44 39 00-0019 Pine Colonial Columns, Round Non-Tapered With Cap And Base *(06 44 39 00-0001)*

Note: Paint grade/finger jointed pine.

06 44 39 00-0020	LF	6" Diameter Plain Column, Pine Colonial Columns, Round Tapered With Cap And Base	95.59	7.27
06 44 39 00-0021	LF	8" Diameter Plain Column, Pine Colonial Columns, Round Non-Tapered With Cap And Base	117.57	10.63
06 44 39 00-0022	LF	10" Diameter Plain Column, Pine Colonial Columns, Round Non-Tapered With Cap And Base	145.72	12.31
06 44 39 00-0023	LF	12" Diameter Plain Column, Pine Colonial Columns, Round Non-Tapered With Cap And Base	175.98	12.87
06 44 39 00-0024	LF	14" Diameter Plain Column, Pine Colonial Columns, Round Non-Tapered With Cap And Base	403.21	14.55
06 44 39 00-0025	LF	16" Diameter Plain Column, Pine Colonial Columns, Round Non-Tapered With Cap And Base	469.32	15.67
06 44 39 00-0026	LF	18" Diameter Plain Column, Pine Colonial Columns, Round Non-Tapered With Cap And Base	566.34	16.79
06 44 39 00-0027	LF	20" Diameter Plain Column, Pine Colonial Columns, Round Non-Tapered With Cap And Base	677.62	17.90
06 44 39 00-0028	LF	6" Diameter Fluted Column, Pine Colonial Columns, Round Non-Tapered With Cap And Base	110.81	7.27
06 44 39 00-0029	LF	8" Diameter Fluted Column, Pine Colonial Columns, Round Non-Tapered With Cap And Base	130.89	10.63
06 44 39 00-0030	LF	10" Diameter Fluted Column, Pine Colonial Columns, Round Non-Tapered With Cap And Base	163.16	12.31
06 44 39 00-0031	LF	12" Diameter Fluted Column, Pine Colonial Columns, Round Non-Tapered With Cap And Base	194.45	12.87
06 44 39 00-0032	LF	14" Diameter Fluted Column, Pine Colonial Columns, Round Non-Tapered With Cap And Base	439.82	14.55
06 44 39 00-0033	LF	16" Diameter Fluted Column, Pine Colonial Columns, Round Non-Tapered With Cap And Base	600.76	15.67
06 44 39 00-0034	LF	18" Diameter Fluted Column, Pine Colonial Columns, Round Non-Tapered With Cap And Base	647.77	16.79
06 44 39 00-0035	LF	20" Diameter Fluted Column, Pine Colonial Columns, Round Non-Tapered With Cap And Base	730.00	17.90

06 44 39 00-0036 Pine Classical Columns, Round Tapered With Cap And Base *(06 44 39 00-0001)*

Note: Paint grade/finger jointed pine.

06 44 39 00-0037	LF	6" Diameter Plain Column, Pine Classical Columns, Round Tapered With Cap And Base	85.04	7.27
06 44 39 00-0038	LF	8" Diameter Plain Column, Pine Classical Columns, Round Tapered With Cap And Base	105.96	10.63
06 44 39 00-0039	LF	10" Diameter Plain Column, Pine Classical Columns, Round Tapered With Cap And Base	130.33	12.31
06 44 39 00-0040	LF	12" Diameter Plain Column, Pine Classical Columns, Round Tapered With Cap And Base	156.64	12.87
06 44 39 00-0041	LF	6" Diameter Fluted Column, Pine Classical Columns, Round Tapered With Cap And Base	98.28	7.27
06 44 39 00-0042	LF	8" Diameter Fluted Column, Pine Classical Columns, Round Tapered With Cap And Base	116.58	10.63
06 44 39 00-0043	LF	10" Diameter Fluted Column, Pine Classical Columns, Round Tapered With Cap And Base	145.00	12.31
06 44 39 00-0044	LF	12" Diameter Fluted Column, Pine Classical Columns, Round Tapered With Cap And Base	172.32	12.87

06 44 39 00-0045 Redwood Colonial Columns, Round Tapered With Cap And Base *(06 44 39 00-0001)*

Note: Paint grade/finger jointed redwood.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 44 39 00-0046	LF	6" Diameter Plain Column, Redwood Colonial Columns, Round Tapered With Cap And Base	133.64	7.27
06 44 39 00-0047	LF	8" Diameter Plain Column, Redwood Colonial Columns, Round Tapered With Cap And Base	160.26	10.63
06 44 39 00-0048	LF	10" Diameter Plain Column, Redwood Colonial Columns, Round Tapered With Cap And Base	200.00	12.31
06 44 39 00-0049	LF	12" Diameter Plain Column, Redwood Colonial Columns, Round Tapered With Cap And Base	245.11	12.87
06 44 39 00-0050	LF	6" Diameter Fluted Column, Redwood Colonial Columns, Round Tapered With Cap And Base	154.05	7.27
06 44 39 00-0051	LF	8" Diameter Fluted Column, Redwood Colonial Columns, Round Tapered With Cap And Base	182.06	10.63
06 44 39 00-0052	LF	10" Diameter Fluted Column, Redwood Colonial Columns, Round Tapered With Cap And Base	225.52	12.31
06 44 39 00-0053	LF	12" Diameter Fluted Column, Redwood Colonial Columns, Round Tapered With Cap And Base	278.52	12.87
06 44 39 00-0054		Ornamental Or Decorative Cap And Bases, Resin *(06 44 39 00-0001)*		
		Note: For tapered wood columns.		
06 44 39 00-0055	EA	6" Resin Corinthian Capital And Base	419.94	15.11
06 44 39 00-0056	EA	8" Resin Corinthian Capital And Base	636.73	16.79
06 44 39 00-0057	EA	10" Resin Corinthian Capital And Base	888.23	19.58
06 44 39 00-0058	EA	12" Resin Corinthian Capital And Base	1,135.10	22.38
06 44 39 00-0059	EA	6" Resin Greek Erectheum Cap And Base	373.55	15.11
06 44 39 00-0060	EA	8" Resin Greek Erectheum Cap And Base	520.74	16.79
06 44 39 00-0061	EA	10" Resin Greek Erectheum Cap And Base	646.97	19.58
06 44 39 00-0062	EA	12" Resin Greek Erectheum Cap And Base	847.43	22.38
06 44 39 00-0063	EA	6" Resin Roman Ionic Capital And Base	393.23	15.67
06 44 39 00-0064	EA	8" Resin Roman Ionic Capital And Base	520.74	16.79
06 44 39 00-0065	EA	10" Resin Roman Ionic Capital And Base	646.97	19.58
06 44 39 00-0066	EA	12" Resin Roman Ionic Capital And Base	824.24	22.38
06 44 39 00-0067	EA	6" Resin Scamozzi Capital And Base	397.86	15.67
06 44 39 00-0068	EA	8" Resin Scamozzi Capital And Base	567.13	16.79
06 44 39 00-0069	EA	10" Resin Scamozzi Capital And Base	670.17	19.58
06 44 39 00-0070	EA	12" Resin Scamozzi Capital And Base	921.67	22.38
06 44 39 00-0071	EA	6" Resin Temple Of Winds Cap And Base	397.86	15.67
06 44 39 00-0072	EA	8" Resin Temple Of Winds Cap And Base	618.17	16.79
06 44 39 00-0073	EA	10" Resin Temple Of Winds Cap And Base	818.64	19.58
06 44 39 00-0074	EA	12" Resin Temple Of Winds Cap And Base	1,014.46	22.38
06 44 39 00-0075		Ornamental Or Decorative Cap And Bases, Plaster *(06 44 39 00-0001)*		
		Note: For tapered wood columns.		
06 44 39 00-0076	EA	6" Plaster Corinthian Capital And Base	851.43	15.11
06 44 39 00-0077	EA	8" Plaster Corinthian Capital And Base	956.87	16.79
06 44 39 00-0078	EA	10" Plaster Corinthian Capital And Base	1,217.65	19.58
06 44 39 00-0079	EA	12" Plaster Corinthian Capital And Base	1,339.24	22.38
06 44 39 00-0080	EA	6" Plaster Greek Erectheum Cap And Base	563.77	15.11
06 44 39 00-0081	EA	8" Plaster Greek Erectheum Cap And Base	655.29	16.79
06 44 39 00-0082	EA	10" Plaster Greek Erectheum Cap And Base	809.36	19.58
06 44 39 00-0083	EA	12" Plaster Greek Erectheum Cap And Base	1,019.10	22.38
06 44 39 00-0084	EA	6" Plaster Roman Ionic Capital And Base	541.69	15.67
06 44 39 00-0085	EA	8" Plaster Roman Ionic Capital And Base	710.96	16.79
06 44 39 00-0086	EA	10" Plaster Roman Ionic Capital And Base	860.39	19.58
06 44 39 00-0087	EA	12" Plaster Roman Ionic Capital And Base	1,019.10	22.38
06 44 39 00-0088	EA	6" Plaster Scamozzi Capital And Base	643.77	15.67
06 44 39 00-0089	EA	8" Plaster Scamozzi Capital And Base	854.79	16.79
06 44 39 00-0090	EA	10" Plaster Scamozzi Capital And Base	962.47	19.58
06 44 39 00-0091	EA	12" Plaster Scamozzi Capital And Base	1,223.25	22.38
06 44 39 00-0092	EA	6" Plaster Temple Of Winds Cap And Base	541.69	15.67
06 44 39 00-0093	EA	8" Plaster Temple Of Winds Cap And Base	701.68	16.79
06 44 39 00-0094	EA	10" Plaster Temple Of Winds Cap And Base	916.07	19.58
06 44 39 00-0095	EA	12" Plaster Temple Of Winds Cap And Base	1,172.21	22.38
06 44 39 00-0096	EA	6" Plaster Empire Capital And Base	611.29	15.67
06 44 39 00-0097	EA	8" Plaster Empire Capital And Base	748.08	16.79
06 44 39 00-0098	EA	10" Plaster Empire Capital And Base	911.43	19.58
06 44 39 00-0099	EA	12" Plaster Empire Capital And Base	1,019.10	22.38

06 46 Wood Trim *(06 40)*

06 46 13 Wood Door and Window Casings *(06 46)*

06 46 13 00-0001 Door and Window Casings *(06 46 13)*

06 46 13 00-0002	LF	1-1/8" Wide Plain Pine Door And Window Molding	6.28	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.12*	
06 46 13 00-0003	LF	1-1/8" Wide Detailed Pine Door And Window Molding	6.34	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.12*	
06 46 13 00-0004	LF	2-1/2" Wide Pine Complete Door And Window Trim	7.85	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.12*	

06 46 19 Wood Base and Shoe Moldings *(06 46)*

06 46 19 00-0001 Base And Shoe Molding *(06 46 19)*

06 46 19 00-0002	LF	1/2" x 1/2" Pine Quarter Round Trim	6.55	2.59
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.31*	
06 46 19 00-0003	LF	3/4" x 3/4" Pine Quarter Round Trim	6.98	2.59
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.31*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 19 00-0004	LF	3-1/2" High White Pine Base Molding, All Dimensions Are Nominal	8.23	1.64
		For Clear Birch, Add	*0.88*	
		For Clear Mahogany, Oak, Maple Or Walnut, Add	*1.79*	
		For Stain Grade Material (No Finger Joints), Add	*0.50*	
		For Clear Poplar, Add	*0.55*	
06 46 19 00-0005	LF	4-1/2" High White Pine Base Molding, All Dimensions Are Nominal	10.01	2.05
		For Clear Birch, Add	*1.02*	
		For Clear Mahogany, Oak, Maple Or Walnut, Add	*2.11*	
		For Stain Grade Material (No Finger Joints), Add	*0.57*	
		For Clear Poplar, Add	*0.64*	
06 46 19 00-0006	LF	5-1/2" High White Pine Base Molding, All Dimensions Are Nominal	12.43	2.32
		For Clear Birch, Add	*1.57*	
		For Clear Mahogany, Oak, Maple Or Walnut, Add	*2.97*	
		For Stain Grade Material (No Finger Joints), Add	*0.89*	
		For Clear Poplar, Add	*0.98*	
06 46 19 00-0007	LF	3/4" x 1" Oak Base Shoe	8.10	2.59
06 46 19 00-0008	LF	3/4" x 1" White Pine Base Shoe, Stain Grade	7.85	2.59
06 46 19 00-0009	LF	3/4" x 1" White Pine Base Shoe, Paint Grade	7.30	2.59

06 46 23 Wood Chair Rails *(06 46)*

06 46 23 00-0001 Chair Rails *(06 46 23)*

06 46 23 00-0002	LF	5/8" x 2-1/2" White Pine Shaped Chair Rail	10.00	2.46
		For Birch, Add	*1.45*	
		For Mahogany, Oak, Maple Or Walnut, Add	*2.59*	
		For Poplar, Add	*0.91*	
06 46 23 00-0003	LF	5/8" x 3-1/2" White Pine Shaped Chair Rail	12.29	2.46
		For Birch, Add	*2.18*	
		For Mahogany, Oak, Maple Or Walnut, Add	*3.62*	
		For Poplar, Add	*1.36*	
06 46 23 00-0004	LF	1/2" x 1-5/8" White Pine Shaped Chair Rail	7.41	2.46
		For Birch, Add	*1.06*	
		For Mahogany, Oak, Maple Or Walnut, Add	*1.90*	
		For Poplar, Add	*0.66*	

06 46 26 Wood Cornices *(06 46)*

06 46 26 00-0001 Wood Cornices *(06 46 26)*

06 46 26 00-0002	LF	1" x 2" White Pine Cornices, All Dimensions Are Nominal	7.53	2.46
		For Birch, Add	*0.74*	
		For Mahogany, Oak, Maple, Or Walnut, Add	*1.47*	
		For Poplar, Add	*0.93*	
06 46 26 00-0003	LF	1" x 4" White Pine Cornices, All Dimensions Are Nominal	9.42	2.59
		For Birch, Add	*1.34*	
		For Mahogany, Oak, Maple, Or Walnut, Add	*2.25*	
		For Poplar, Add	*1.68*	
06 46 26 00-0004	LF	1" x 6" White Pine Cornices, All Dimensions Are Nominal	13.05	2.73
		For Birch, Add	*2.56*	
		For Mahogany, Oak, Maple, Or Walnut, Add	*3.79*	
		For Poplar, Add	*3.20*	
06 46 26 00-0005	LF	1" x 8" White Pine Cornices, All Dimensions Are Nominal	15.04	2.73
		For Birch, Add	*3.18*	
		For Mahogany, Oak, Maple, Or Walnut, Add	*4.59*	
		For Poplar, Add	*3.97*	
06 46 26 00-0006	LF	1" x 10" White Pine Cornices, All Dimensions Are Nominal	17.34	2.87
		For Birch, Add	*3.90*	
		For Mahogany, Oak, Maple, Or Walnut, Add	*5.53*	
		For Poplar, Add	*4.88*	
06 46 26 00-0007	LF	1" x 12" White Pine Cornices, All Dimensions Are Nominal	22.25	3.15
		For Birch, Add	*5.55*	
		For Mahogany, Oak, Maple, Or Walnut, Add	*7.62*	
		For Poplar, Add	*6.94*	

06 46 29 Wood Fasciae and Soffits *(06 46)*

06 46 29 00-0001 Fascia Board *(06 46 29)*

06 46 29 00-0002 Pine Fascia Board *(06 46 29 00-0001)*

06 46 29 00-0003	LF	1" x 6" Pine Fascia Board	6.37	2.73
06 46 29 00-0004	LF	1" x 8" Pine Fascia Board	7.27	3.04
06 46 29 00-0005	LF	1" x 10" Pine Fascia Board	7.85	3.19
06 46 29 00-0006	LF	1" x 12" Pine Fascia Board	9.22	3.57
06 46 29 00-0007	LF	2" x 6" Pine Fascia Board	6.31	2.73
06 46 29 00-0008	LF	2" x 8" Pine Fascia Board	7.18	3.04
06 46 29 00-0009	LF	2" x 10" Pine Fascia Board	7.99	3.19
06 46 29 00-0010	LF	2" x 12" Pine Fascia Board	9.64	3.57

06 46 29 00-0011 Cedar Fascia Board *(06 46 29 00-0001)*

06 46 29 00-0012	LF	1" x 6" Cedar Fascia Board	6.80	2.73
06 46 29 00-0013	LF	1" x 8" Cedar Fascia Board	7.95	3.04
06 46 29 00-0014	LF	1" x 10" Cedar Fascia Board	9.15	3.19

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 29 00-0015	LF	1" x 12" Cedar Fascia Board	11.04	3.57
06 46 29 00-0016		**Engineered Wood Fascia Board** *(06 46 29 00-0001)*		
06 46 29 00-0017	LF	1" x 6" Engineered Wood Fascia Board	6.12	2.73
06 46 29 00-0018	LF	1" x 8" Engineered Wood Fascia Board	6.94	3.04
06 46 29 00-0019	LF	1" x 12" Engineered Wood Fascia Board	8.44	3.57
06 46 29 00-0020		**Soffit** *(06 46 29)*		
06 46 29 00-0021		**Sanded Plywood Soffit** *(06 46 29 00-0020)*		
06 46 29 00-0022	SF	3/8" Thick, Sanded Plywood Soffit	5.49	2.06
06 46 29 00-0023	SF	1/2" Thick, Sanded Plywood Soffit	6.02	2.17
06 46 29 00-0024	SF	5/8" Thick, Sanded Plywood Soffit	6.33	2.27
06 46 29 00-0025	SF	3/4" Thick, Sanded Plywood Soffit	7.00	2.39
06 46 29 00-0026		**MDO Plywood Soffit** *(06 46 29 00-0020)*		
06 46 29 00-0027	SF	3/8" Thick, MDO Plywood Soffit	6.12	2.06
06 46 29 00-0028	SF	1/2" Thick, MDO Plywood Soffit	6.82	2.17
06 46 29 00-0029	SF	3/4" Thick, MDO Plywood Soffit	8.55	2.39
06 46 29 00-0030		**Exterior Ceiling Gypsum Board Soffit** *(06 46 29 00-0020)*		
06 46 29 00-0031	SF	1/2" Thick, Exterior Ceiling Gypsum Board Soffit	4.26	1.80
06 46 29 00-0032	SF	5/8" Thick, Fire Rated, Exterior Ceiling Gypsum Board Soffit	4.57	1.89
06 46 36		**Custom Wood Molding** *(06 46)*		
		Note: Includes set-up, knife charge, gluing (Where necessary for widths over 7-1/2"). All dimensions are nominal.		
06 46 36 00-0001		**Ash** *(06 46 36)*		
06 46 36 00-0002	LF	3/4" x 1-1/2" Custom Shaped Ash	9.45	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.11*	
06 46 36 00-0003	LF	3/4" x 2-1/2" Custom Shaped Ash	11.92	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.14*	
06 46 36 00-0004	LF	3/4" x 3-1/2" Custom Shaped Ash	14.40	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.18*	
06 46 36 00-0005	LF	3/4" x 4-1/2" Custom Shaped Ash	16.88	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0006	LF	3/4" x 5-1/2" Custom Shaped Ash	19.50	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.28*	
06 46 36 00-0007	LF	3/4" x 6-1/2" Custom Shaped Ash	22.12	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0008	LF	3/4" x 7-1/2" Custom Shaped Ash	24.58	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.38*	
06 46 36 00-0009	LF	3/4" x 8-1/2" Custom Shaped Ash	27.08	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.43*	
06 46 36 00-0010	LF	3/4" x 9-1/2" Custom Shaped Ash	29.49	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0011	LF	3/4" x 10-1/2" Custom Shaped Ash	32.15	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.52*	
06 46 36 00-0012	LF	3/4" x 11-1/2" Custom Shaped Ash	34.68	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.57*	
06 46 36 00-0013	LF	1" x 1-1/2" Custom Shaped Ash	11.19	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.14*	
06 46 36 00-0014	LF	1" x 2-1/2" Custom Shaped Ash	14.43	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.17*	
06 46 36 00-0015	LF	1" x 3-1/2" Custom Shaped Ash	17.69	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0016	LF	1" x 4-1/2" Custom Shaped Ash	20.93	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	
06 46 36 00-0017	LF	1" x 5-1/2" Custom Shaped Ash	24.39	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.32*	
06 46 36 00-0018	LF	1" x 6-1/2" Custom Shaped Ash	27.78	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.38*	
06 46 36 00-0019	LF	1" x 7-1/2" Custom Shaped Ash	31.02	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.42*	
06 46 36 00-0020	LF	1" x 8-1/2" Custom Shaped Ash	34.29	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.46*	
06 46 36 00-0021	LF	1" x 9-1/2" Custom Shaped Ash	37.52	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.48*	
06 46 36 00-0022	LF	1" x 10-1/2" Custom Shaped Ash	40.95	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.55*	
06 46 36 00-0023	LF	1" x 11-1/2" Custom Shaped Ash	44.26	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.61*	
06 46 36 00-0024	LF	1-1/4" x 1-1/2" Custom Shaped Ash	13.37	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.17*	
06 46 36 00-0025	LF	1-1/4" x 2-1/2" Custom Shaped Ash	17.67	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0026	LF	1-1/4" x 3-1/2" Custom Shaped Ash	21.96	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0027	LF	1-1/4" x 4-1/2" Custom Shaped Ash	26.25	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.27*	
06 46 36 00-0028	LF	1-1/4" x 5-1/2" Custom Shaped Ash	30.71	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0029	LF	1-1/4" x 6-1/2" Custom Shaped Ash	35.16	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.42*	
06 46 36 00-0030	LF	1-1/4" x 7-1/2" Custom Shaped Ash	39.43	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0031	LF	1-1/4" x 8-1/2" Custom Shaped Ash	43.76	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.49*	
06 46 36 00-0032	LF	1-1/4" x 9-1/2" Custom Shaped Ash	47.99	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.51*	
06 46 36 00-0033	LF	1-1/4" x 10-1/2" Custom Shaped Ash	52.47	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.59*	
06 46 36 00-0034	LF	1-1/4" x 11-1/2" Custom Shaped Ash	56.82	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.64*	
06 46 36 00-0035	LF	1-1/2" x 1-1/2" Custom Shaped Ash	16.49	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.20*	
06 46 36 00-0036	LF	1-1/2" x 2-1/2" Custom Shaped Ash	22.27	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	
06 46 36 00-0037	LF	1-1/2" x 3-1/2" Custom Shaped Ash	28.07	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.27*	
06 46 36 00-0038	LF	1-1/2" x 4-1/2" Custom Shaped Ash	33.85	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.31*	
06 46 36 00-0039	LF	1-1/2" x 5-1/2" Custom Shaped Ash	39.65	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0040	LF	1-1/2" x 6-1/2" Custom Shaped Ash	45.73	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0041	LF	1-1/2" x 7-1/2" Custom Shaped Ash	51.61	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.48*	
06 46 36 00-0042	LF	1-1/2" x 8-1/2" Custom Shaped Ash	57.34	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.52*	
06 46 36 00-0043	LF	1-1/2" x 9-1/2" Custom Shaped Ash	63.04	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.54*	
06 46 36 00-0044	LF	1-1/2" x 10-1/2" Custom Shaped Ash	69.57	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.62*	
06 46 36 00-0045	LF	1-1/2" x 11-1/2" Custom Shaped Ash	74.86	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.67*	
06 46 36 00-0046		**Basswood** *(06 46 36)*		
06 46 36 00-0047	LF	3/4" x 1-1/2" Custom Shaped Basswood	7.90	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.11*	
06 46 36 00-0048	LF	3/4" x 2-1/2" Custom Shaped Basswood	9.60	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.14*	
06 46 36 00-0049	LF	3/4" x 3-1/2" Custom Shaped Basswood	11.31	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.18*	
06 46 36 00-0050	LF	3/4" x 4-1/2" Custom Shaped Basswood	13.01	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0051	LF	3/4" x 5-1/2" Custom Shaped Basswood	14.86	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.28*	
06 46 36 00-0052	LF	3/4" x 6-1/2" Custom Shaped Basswood	16.71	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0053	LF	3/4" x 7-1/2" Custom Shaped Basswood	18.39	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.38*	
06 46 36 00-0054	LF	3/4" x 8-1/2" Custom Shaped Basswood	20.12	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.43*	
06 46 36 00-0055	LF	3/4" x 9-1/2" Custom Shaped Basswood	21.76	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0056	LF	3/4" x 10-1/2" Custom Shaped Basswood	23.64	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.52*	
06 46 36 00-0057	LF	3/4" x 11-1/2" Custom Shaped Basswood	25.40	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.57*	
06 46 36 00-0058	LF	1" x 1-1/2" Custom Shaped Basswood	8.98	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.14*	
06 46 36 00-0059	LF	1" x 2-1/2" Custom Shaped Basswood	11.12	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.17*	
06 46 36 00-0060	LF	1" x 3-1/2" Custom Shaped Basswood	13.27	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0061	LF	1" x 4-1/2" Custom Shaped Basswood	15.41	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	
06 46 36 00-0062	LF	1" x 5-1/2" Custom Shaped Basswood	17.76	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.32*	
06 46 36 00-0063	LF	1" x 6-1/2" Custom Shaped Basswood	20.05	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.38*	
06 46 36 00-0064	LF	1" x 7-1/2" Custom Shaped Basswood	22.18	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.42*	
06 46 36 00-0065	LF	1" x 8-1/2" Custom Shaped Basswood	24.35	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.46*	
06 46 36 00-0066	LF	1" x 9-1/2" Custom Shaped Basswood	26.47	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.48*	
06 46 36 00-0067	LF	1" x 10-1/2" Custom Shaped Basswood	28.80	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.55*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0068	LF	1" x 11-1/2" Custom Shaped Basswood	31.01	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.61*	
06 46 36 00-0069	LF	1-1/2" x 1-1/2" Custom Shaped Basswood	12.15	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.17*	
06 46 36 00-0070	LF	1-1/2" x 2-1/2" Custom Shaped Basswood	15.84	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0071	LF	1-1/2" x 3-1/2" Custom Shaped Basswood	19.53	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	
06 46 36 00-0072	LF	1-1/2" x 4-1/2" Custom Shaped Basswood	23.22	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.27*	
06 46 36 00-0073	LF	1-1/2" x 5-1/2" Custom Shaped Basswood	27.06	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0074	LF	1-1/2" x 6-1/2" Custom Shaped Basswood	30.90	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.42*	
06 46 36 00-0075	LF	1-1/2" x 7-1/2" Custom Shaped Basswood	34.57	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0076	LF	1-1/2" x 8-1/2" Custom Shaped Basswood	38.30	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.49*	
06 46 36 00-0077	LF	1-1/2" x 9-1/2" Custom Shaped Basswood	41.91	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.51*	
06 46 36 00-0078	LF	1-1/2" x 10-1/2" Custom Shaped Basswood	45.78	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.59*	
06 46 36 00-0079	LF	1-1/2" x 11-1/2" Custom Shaped Basswood	49.53	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.64*	
06 46 36 00-0080	LF	3-1/2" x 3-1/2" Custom Shaped Basswood	46.53	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0081	LF	3-1/2" x 4-1/2" Custom Shaped Basswood	56.96	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.41*	
06 46 36 00-0082	LF	3-1/2" x 5-1/2" Custom Shaped Basswood	67.27	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0083	LF	3-1/2" x 6-1/2" Custom Shaped Basswood	77.84	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.54*	
06 46 36 00-0084	LF	3-1/2" x 7-1/2" Custom Shaped Basswood	88.13	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.57*	
06 46 36 00-0085	LF	3-1/2" x 8-1/2" Custom Shaped Basswood	98.68	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.63*	
06 46 36 00-0086	LF	3-1/2" x 9-1/2" Custom Shaped Basswood	108.86	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.66*	
06 46 36 00-0087	LF	3-1/2" x 10-1/2" Custom Shaped Basswood	119.17	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.70*	
06 46 36 00-0088	LF	3-1/2" x 11-1/2" Custom Shaped Basswood	129.75	2.32
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.79*	
06 46 36 00-0089		**Birch** *(06 46 36)*		
06 46 36 00-0090	LF	3/4" x 1-1/2" Custom Shaped Birch	8.46	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.11*	
06 46 36 00-0091	LF	3/4" x 2-1/2" Custom Shaped Birch	10.43	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.14*	
06 46 36 00-0092	LF	3/4" x 3-1/2" Custom Shaped Birch	12.41	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.18*	
06 46 36 00-0093	LF	3/4" x 4-1/2" Custom Shaped Birch	14.39	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0094	LF	3/4" x 5-1/2" Custom Shaped Birch	16.52	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.28*	
06 46 36 00-0095	LF	3/4" x 6-1/2" Custom Shaped Birch	18.64	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0096	LF	3/4" x 7-1/2" Custom Shaped Birch	20.60	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.38*	
06 46 36 00-0097	LF	3/4" x 8-1/2" Custom Shaped Birch	22.60	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.43*	
06 46 36 00-0098	LF	3/4" x 9-1/2" Custom Shaped Birch	24.52	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0099	LF	3/4" x 10-1/2" Custom Shaped Birch	26.68	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.52*	
06 46 36 00-0100	LF	3/4" x 11-1/2" Custom Shaped Birch	28.71	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.57*	
06 46 36 00-0101	LF	1" x 1-1/2" Custom Shaped Birch	9.81	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.14*	
06 46 36 00-0102	LF	1" x 2-1/2" Custom Shaped Birch	12.34	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.17*	
06 46 36 00-0103	LF	1" x 3-1/2" Custom Shaped Birch	14.93	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0104	LF	1" x 4-1/2" Custom Shaped Birch	17.51	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	
06 46 36 00-0105	LF	1" x 5-1/2" Custom Shaped Birch	20.25	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.32*	
06 46 36 00-0106	LF	1" x 6-1/2" Custom Shaped Birch	22.92	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.38*	
06 46 36 00-0107	LF	1" x 7-1/2" Custom Shaped Birch	25.49	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.42*	
06 46 36 00-0108	LF	1" x 8-1/2" Custom Shaped Birch	28.10	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.46*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0109	LF	1" x 9-1/2" Custom Shaped Birch	30.61	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.48*	
06 46 36 00-0110	LF	1" x 10-1/2" Custom Shaped Birch	33.33	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.55*	
06 46 36 00-0111	LF	1" x 11-1/2" Custom Shaped Birch	35.98	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.61*	
06 46 36 00-0112	LF	1-1/4" x 1-1/2" Custom Shaped Birch	11.38	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.17*	
06 46 36 00-0113	LF	1-1/4" x 2-1/2" Custom Shaped Birch	14.69	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0114	LF	1-1/4" x 3-1/2" Custom Shaped Birch	17.98	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	
06 46 36 00-0115	LF	1-1/4" x 4-1/2" Custom Shaped Birch	21.28	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.27*	
06 46 36 00-0116	LF	1-1/4" x 5-1/2" Custom Shaped Birch	24.74	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0117	LF	1-1/4" x 6-1/2" Custom Shaped Birch	28.20	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.42*	
06 46 36 00-0118	LF	1-1/4" x 7-1/2" Custom Shaped Birch	31.48	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0119	LF	1-1/4" x 8-1/2" Custom Shaped Birch	34.82	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.49*	
06 46 36 00-0120	LF	1-1/4" x 9-1/2" Custom Shaped Birch	38.04	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.51*	
06 46 36 00-0121	LF	1-1/4" x 10-1/2" Custom Shaped Birch	41.53	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.59*	
06 46 36 00-0122	LF	1-1/4" x 11-1/2" Custom Shaped Birch	44.89	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.64*	
06 46 36 00-0123	LF	1-1/2" x 1-1/2" Custom Shaped Birch	13.84	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.20*	
06 46 36 00-0124	LF	1-1/2" x 2-1/2" Custom Shaped Birch	18.29	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	
06 46 36 00-0125	LF	1-1/2" x 3-1/2" Custom Shaped Birch	22.76	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.27*	
06 46 36 00-0126	LF	1-1/2" x 4-1/2" Custom Shaped Birch	27.22	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.31*	
06 46 36 00-0127	LF	1-1/2" x 5-1/2" Custom Shaped Birch	31.70	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0128	LF	1-1/2" x 6-1/2" Custom Shaped Birch	36.45	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0129	LF	1-1/2" x 7-1/2" Custom Shaped Birch	40.90	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.48*	
06 46 36 00-0130	LF	1-1/2" x 8-1/2" Custom Shaped Birch	45.40	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.52*	
06 46 36 00-0131	LF	1-1/2" x 9-1/2" Custom Shaped Birch	49.78	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.54*	
06 46 36 00-0132	LF	1-1/2" x 10-1/2" Custom Shaped Birch	54.98	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.62*	
06 46 36 00-0133	LF	1-1/2" x 11-1/2" Custom Shaped Birch	58.95	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.67*	
06 46 36 00-0134		**Clear Western Cedar** *(06 46 36)*		
06 46 36 00-0135	LF	3/4" x 1-1/2" Custom Shaped Clear West Cedar	8.46	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.11*	
06 46 36 00-0136	LF	3/4" x 2-1/2" Custom Shaped Clear West Cedar	10.43	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.14*	
06 46 36 00-0137	LF	3/4" x 3-1/2" Custom Shaped Clear West Cedar	12.41	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.18*	
06 46 36 00-0138	LF	3/4" x 4-1/2" Custom Shaped Clear West Cedar	14.39	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0139	LF	3/4" x 5-1/2" Custom Shaped Clear West Cedar	16.52	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.28*	
06 46 36 00-0140	LF	3/4" x 6-1/2" Custom Shaped Clear West Cedar	18.64	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0141	LF	1" x 1-1/2" Custom Shaped Clear West Cedar	9.92	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.14*	
06 46 36 00-0142	LF	1" x 2-1/2" Custom Shaped Clear West Cedar	12.56	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.17*	
06 46 36 00-0143	LF	1" x 3-1/2" Custom Shaped Clear West Cedar	15.20	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0144	LF	1" x 4-1/2" Custom Shaped Clear West Cedar	17.84	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	
06 46 36 00-0145	LF	1" x 5-1/2" Custom Shaped Clear West Cedar	20.63	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.32*	
06 46 36 00-0146	LF	1" x 6-1/2" Custom Shaped Clear West Cedar	23.42	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.38*	
06 46 36 00-0147	LF	1-1/4" x 1-1/2" Custom Shaped Clear West Cedar	12.81	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.17*	
06 46 36 00-0148	LF	1-1/4" x 2-1/2" Custom Shaped Clear West Cedar	16.84	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0149	LF	1-1/4" x 3-1/2" Custom Shaped Clear West Cedar	20.86	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0150	LF	1-1/4" x 4-1/2" Custom Shaped Clear West Cedar	24.87	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.27*	
06 46 36 00-0151	LF	1-1/4" x 5-1/2" Custom Shaped Clear West Cedar	29.05	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0152	LF	1-1/4" x 6-1/2" Custom Shaped Clear West Cedar	33.22	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.42*	
06 46 36 00-0153	LF	1-1/2" x 1-1/2" Custom Shaped Clear West Cedar	13.17	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.20*	
06 46 36 00-0154	LF	1-1/2" x 2-1/2" Custom Shaped Clear West Cedar	17.30	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	
06 46 36 00-0155	LF	1-1/2" x 3-1/2" Custom Shaped Clear West Cedar	21.44	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.27*	
06 46 36 00-0156	LF	1-1/2" x 4-1/2" Custom Shaped Clear West Cedar	25.56	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.31*	
06 46 36 00-0157	LF	1-1/2" x 5-1/2" Custom Shaped Clear West Cedar	29.71	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0158	LF	1-1/2" x 6-1/2" Custom Shaped Clear West Cedar	34.13	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0159	LF	3-1/2" x 3-1/2" Custom Shaped Clear West Cedar	41.23	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0160	LF	3-1/2" x 4-1/2" Custom Shaped Clear West Cedar	50.33	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.41*	
06 46 36 00-0161	LF	3-1/2" x 5-1/2" Custom Shaped Clear West Cedar	59.31	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0162	LF	3-1/2" x 6-1/2" Custom Shaped Clear West Cedar	68.56	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.54*	
06 46 36 00-0163	LF	3-1/2" x 7-1/2" Custom Shaped Clear West Cedar	77.53	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.57*	
06 46 36 00-0164	LF	3-1/2" x 8-1/2" Custom Shaped Clear West Cedar	86.64	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.63*	
06 46 36 00-0165	LF	3-1/2" x 9-1/2" Custom Shaped Clear West Cedar	95.60	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.66*	
06 46 36 00-0166	LF	3-1/2" x 10-1/2" Custom Shaped Clear West Cedar	104.59	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.70*	
06 46 36 00-0167	LF	3-1/2" x 11-1/2" Custom Shaped Clear West Cedar	113.84	2.32
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.79*	

06 46 36 00-0168 Cherry *(06 46 36)*

06 46 36 00-0169	LF	3/4" x 1-1/2" Custom Shaped Cherry	10.22	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.11*	
06 46 36 00-0170	LF	3/4" x 2-1/2" Custom Shaped Cherry	13.08	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.14*	
06 46 36 00-0171	LF	3/4" x 3-1/2" Custom Shaped Cherry	15.95	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.18*	
06 46 36 00-0172	LF	3/4" x 4-1/2" Custom Shaped Cherry	18.81	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0173	LF	3/4" x 5-1/2" Custom Shaped Cherry	21.82	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.28*	
06 46 36 00-0174	LF	3/4" x 6-1/2" Custom Shaped Cherry	24.83	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0175	LF	3/4" x 7-1/2" Custom Shaped Cherry	27.67	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.38*	
06 46 36 00-0176	LF	3/4" x 8-1/2" Custom Shaped Cherry	30.56	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.43*	
06 46 36 00-0177	LF	3/4" x 9-1/2" Custom Shaped Cherry	33.35	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0178	LF	3/4" x 10-1/2" Custom Shaped Cherry	36.40	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.52*	
06 46 36 00-0179	LF	3/4" x 11-1/2" Custom Shaped Cherry	39.32	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.57*	
06 46 36 00-0180	LF	1" x 1-1/2" Custom Shaped Cherry	12.13	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.14*	
06 46 36 00-0181	LF	1" x 2-1/2" Custom Shaped Cherry	15.87	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.17*	
06 46 36 00-0182	LF	1" x 3-1/2" Custom Shaped Cherry	19.62	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0183	LF	1" x 4-1/2" Custom Shaped Cherry	23.36	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	
06 46 36 00-0184	LF	1" x 5-1/2" Custom Shaped Cherry	27.26	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.32*	
06 46 36 00-0185	LF	1" x 6-1/2" Custom Shaped Cherry	31.15	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.38*	
06 46 36 00-0186	LF	1" x 7-1/2" Custom Shaped Cherry	34.88	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.42*	
06 46 36 00-0187	LF	1" x 8-1/2" Custom Shaped Cherry	38.71	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.46*	
06 46 36 00-0188	LF	1" x 9-1/2" Custom Shaped Cherry	42.32	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.48*	
06 46 36 00-0189	LF	1" x 10-1/2" Custom Shaped Cherry	46.25	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.55*	
06 46 36 00-0190	LF	1" x 11-1/2" Custom Shaped Cherry	50.06	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.61*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0191	LF	1-1/4" x 1-1/2" Custom Shaped Cherry	14.19	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.17*	
06 46 36 00-0192	LF	1-1/4" x 2-1/2" Custom Shaped Cherry	18.94	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0193	LF	1-1/4" x 3-1/2" Custom Shaped Cherry	23.62	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	
06 46 36 00-0194	LF	1-1/4" x 4-1/2" Custom Shaped Cherry	28.35	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.27*	
06 46 36 00-0195	LF	1-1/4" x 5-1/2" Custom Shaped Cherry	33.19	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0196	LF	1-1/4" x 6-1/2" Custom Shaped Cherry	38.09	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.42*	
06 46 36 00-0197	LF	1-1/4" x 7-1/2" Custom Shaped Cherry	42.74	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0198	LF	1-1/4" x 8-1/2" Custom Shaped Cherry	47.52	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.49*	
06 46 36 00-0199	LF	1-1/4" x 9-1/2" Custom Shaped Cherry	52.13	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.51*	
06 46 36 00-0200	LF	1-1/4" x 10-1/2" Custom Shaped Cherry	57.05	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.59*	
06 46 36 00-0201	LF	1-1/4" x 11-1/2" Custom Shaped Cherry	61.79	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.64*	
06 46 36 00-0202	LF	1-1/2" x 1-1/2" Custom Shaped Cherry	18.03	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.20*	
06 46 36 00-0203	LF	1-1/2" x 2-1/2" Custom Shaped Cherry	24.59	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	
06 46 36 00-0204	LF	1-1/2" x 3-1/2" Custom Shaped Cherry	31.16	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.27*	
06 46 36 00-0205	LF	1-1/2" x 4-1/2" Custom Shaped Cherry	37.72	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.31*	
06 46 36 00-0206	LF	1-1/2" x 5-1/2" Custom Shaped Cherry	44.29	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0207	LF	1-1/2" x 6-1/2" Custom Shaped Cherry	51.14	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0208	LF	1-1/2" x 7-1/2" Custom Shaped Cherry	57.69	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.48*	
06 46 36 00-0209	LF	1-1/2" x 8-1/2" Custom Shaped Cherry	64.29	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.52*	
06 46 36 00-0210	LF	1-1/2" x 9-1/2" Custom Shaped Cherry	70.77	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.54*	
06 46 36 00-0211	LF	1-1/2" x 10-1/2" Custom Shaped Cherry	77.63	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.62*	
06 46 36 00-0212	LF	1-1/2" x 11-1/2" Custom Shaped Cherry	84.14	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.67*	
06 46 36 00-0213		Cypress *(06 46 36)*		
06 46 36 00-0214	LF	3/4" x 1-1/2" Custom Shaped Cypress	7.90	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.11*	
06 46 36 00-0215	LF	3/4" x 2-1/2" Custom Shaped Cypress	9.60	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.14*	
06 46 36 00-0216	LF	3/4" x 3-1/2" Custom Shaped Cypress	11.31	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.18*	
06 46 36 00-0217	LF	3/4" x 4-1/2" Custom Shaped Cypress	13.01	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0218	LF	3/4" x 5-1/2" Custom Shaped Cypress	14.86	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.28*	
06 46 36 00-0219	LF	3/4" x 6-1/2" Custom Shaped Cypress	16.71	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0220	LF	3/4" x 7-1/2" Custom Shaped Cypress	18.83	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.38*	
06 46 36 00-0221	LF	3/4" x 8-1/2" Custom Shaped Cypress	20.62	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.43*	
06 46 36 00-0222	LF	3/4" x 9-1/2" Custom Shaped Cypress	23.97	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0223	LF	3/4" x 10-1/2" Custom Shaped Cypress	26.07	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.52*	
06 46 36 00-0224	LF	1" x 1-1/2" Custom Shaped Cypress	10.36	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.14*	
06 46 36 00-0225	LF	1" x 2-1/2" Custom Shaped Cypress	13.16	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.17*	
06 46 36 00-0226	LF	1" x 3-1/2" Custom Shaped Cypress	16.03	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0227	LF	1" x 4-1/2" Custom Shaped Cypress	18.89	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	
06 46 36 00-0228	LF	1" x 5-1/2" Custom Shaped Cypress	21.90	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.32*	
06 46 36 00-0229	LF	1" x 6-1/2" Custom Shaped Cypress	24.85	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.38*	
06 46 36 00-0230	LF	1" x 7-1/2" Custom Shaped Cypress	27.70	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.42*	
06 46 36 00-0231	LF	1" x 8-1/2" Custom Shaped Cypress	30.59	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.46*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0232	LF	1" x 9-1/2" Custom Shaped Cypress	33.37	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.48*	
06 46 36 00-0233	LF	1" x 10-1/2" Custom Shaped Cypress	36.48	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.55*	
06 46 36 00-0234	LF	1" x 11-1/2" Custom Shaped Cypress	39.29	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.61*	
06 46 36 00-0235	LF	1-1/2" x 1-1/2" Custom Shaped Cypress	12.07	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.20*	
06 46 36 00-0236	LF	1-1/2" x 2-1/2" Custom Shaped Cypress	15.64	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	
06 46 36 00-0237	LF	1-1/2" x 3-1/2" Custom Shaped Cypress	19.23	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.27*	
06 46 36 00-0238	LF	1-1/2" x 4-1/2" Custom Shaped Cypress	22.80	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.31*	
06 46 36 00-0239	LF	1-1/2" x 5-1/2" Custom Shaped Cypress	26.40	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0240	LF	1-1/2" x 6-1/2" Custom Shaped Cypress	30.26	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0241	LF	1-1/2" x 7-1/2" Custom Shaped Cypress	33.83	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.48*	
06 46 36 00-0242	LF	1-1/2" x 8-1/2" Custom Shaped Cypress	37.45	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.52*	
06 46 36 00-0243	LF	1-1/2" x 9-1/2" Custom Shaped Cypress	44.26	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.54*	
06 46 36 00-0244	LF	1-1/2" x 10-1/2" Custom Shaped Cypress	48.24	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.62*	
06 46 36 00-0245		**Fir** *(06 46 36)*		
06 46 36 00-0246	LF	3/4" x 1-1/2" Custom Shaped Fir	8.79	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.11*	
06 46 36 00-0247	LF	3/4" x 2-1/2" Custom Shaped Fir	10.93	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.14*	
06 46 36 00-0248	LF	3/4" x 3-1/2" Custom Shaped Fir	13.07	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.18*	
06 46 36 00-0249	LF	3/4" x 4-1/2" Custom Shaped Fir	15.22	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0250	LF	3/4" x 5-1/2" Custom Shaped Fir	17.51	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.28*	
06 46 36 00-0251	LF	3/4" x 6-1/2" Custom Shaped Fir	19.80	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0252	LF	3/4" x 7-1/2" Custom Shaped Fir	21.93	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.38*	
06 46 36 00-0253	LF	3/4" x 8-1/2" Custom Shaped Fir	24.10	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.43*	
06 46 36 00-0254	LF	3/4" x 9-1/2" Custom Shaped Fir	26.17	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0255	LF	3/4" x 10-1/2" Custom Shaped Fir	28.50	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.52*	
06 46 36 00-0256	LF	1" x 1-1/2" Custom Shaped Fir	10.36	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.14*	
06 46 36 00-0257	LF	1" x 2-1/2" Custom Shaped Fir	13.16	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.17*	
06 46 36 00-0258	LF	1" x 3-1/2" Custom Shaped Fir	16.03	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0259	LF	1" x 4-1/2" Custom Shaped Fir	18.89	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	
06 46 36 00-0260	LF	1" x 5-1/2" Custom Shaped Fir	21.90	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.32*	
06 46 36 00-0261	LF	1" x 6-1/2" Custom Shaped Fir	24.85	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.38*	
06 46 36 00-0262	LF	1" x 7-1/2" Custom Shaped Fir	27.70	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.42*	
06 46 36 00-0263	LF	1" x 8-1/2" Custom Shaped Fir	30.59	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.46*	
06 46 36 00-0264	LF	1" x 9-1/2" Custom Shaped Fir	33.37	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.48*	
06 46 36 00-0265	LF	1" x 10-1/2" Custom Shaped Fir	36.48	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.55*	
06 46 36 00-0266	LF	1" x 11-1/2" Custom Shaped Fir	39.29	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.61*	
06 46 36 00-0267	LF	1-1/4" x 1-1/2" Custom Shaped Fir	11.54	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.17*	
06 46 36 00-0268	LF	1-1/4" x 2-1/2" Custom Shaped Fir	14.96	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0269	LF	1-1/4" x 3-1/2" Custom Shaped Fir	18.31	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	
06 46 36 00-0270	LF	1-1/4" x 4-1/2" Custom Shaped Fir	21.72	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.27*	
06 46 36 00-0271	LF	1-1/4" x 5-1/2" Custom Shaped Fir	25.24	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0272	LF	1-1/4" x 6-1/2" Custom Shaped Fir	28.81	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.42*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0273	LF	1-1/4" x 7-1/2" Custom Shaped Fir	32.14	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0274	LF	1-1/4" x 8-1/2" Custom Shaped Fir	35.59	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.49*	
06 46 36 00-0275	LF	1-1/4" x 9-1/2" Custom Shaped Fir	38.87	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.51*	
06 46 36 00-0276	LF	1-1/4" x 10-1/2" Custom Shaped Fir	42.47	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.59*	
06 46 36 00-0277	LF	1-1/4" x 11-1/2" Custom Shaped Fir	45.88	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.64*	
06 46 36 00-0278	LF	1-1/2" x 1-1/2" Custom Shaped Fir	13.17	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.20*	
06 46 36 00-0279	LF	1-1/2" x 2-1/2" Custom Shaped Fir	17.30	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	
06 46 36 00-0280	LF	1-1/2" x 3-1/2" Custom Shaped Fir	21.44	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.27*	
06 46 36 00-0281	LF	1-1/2" x 4-1/2" Custom Shaped Fir	25.56	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.31*	
06 46 36 00-0282	LF	1-1/2" x 5-1/2" Custom Shaped Fir	29.71	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0283	LF	1-1/2" x 6-1/2" Custom Shaped Fir	34.13	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0284	LF	1-1/2" x 7-1/2" Custom Shaped Fir	38.25	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.48*	
06 46 36 00-0285	LF	1-1/2" x 8-1/2" Custom Shaped Fir	42.42	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.52*	
06 46 36 00-0286	LF	1-1/2" x 9-1/2" Custom Shaped Fir	46.47	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.54*	
06 46 36 00-0287	LF	1-1/2" x 10-1/2" Custom Shaped Fir	50.79	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.62*	
06 46 36 00-0288	LF	1-1/2" x 11-1/2" Custom Shaped Fir	54.97	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.67*	
06 46 36 00-0289	LF	2-1/2" x 1-1/2" Custom Shaped Fir	21.38	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.26*	
06 46 36 00-0290	LF	2-1/2" x 2-1/2" Custom Shaped Fir	29.47	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.29*	
06 46 36 00-0291	LF	2-1/2" x 3-1/2" Custom Shaped Fir	37.56	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.32*	
06 46 36 00-0292	LF	2-1/2" x 4-1/2" Custom Shaped Fir	45.77	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.38*	
06 46 36 00-0293	LF	2-1/2" x 5-1/2" Custom Shaped Fir	53.87	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.41*	
06 46 36 00-0294	LF	2-1/2" x 6-1/2" Custom Shaped Fir	62.23	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.51*	
06 46 36 00-0295	LF	2-1/2" x 7-1/2" Custom Shaped Fir	70.33	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.54*	
06 46 36 00-0296	LF	2-1/2" x 8-1/2" Custom Shaped Fir	78.65	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.60*	
06 46 36 00-0297	LF	2-1/2" x 9-1/2" Custom Shaped Fir	86.64	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.63*	
06 46 36 00-0298	LF	2-1/2" x 10-1/2" Custom Shaped Fir	94.73	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.67*	
06 46 36 00-0299	LF	3-1/2" x 3-1/2" Custom Shaped Fir	46.64	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0300	LF	3-1/2" x 4-1/2" Custom Shaped Fir	56.96	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.41*	
06 46 36 00-0301	LF	3-1/2" x 5-1/2" Custom Shaped Fir	67.27	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0302	LF	3-1/2" x 6-1/2" Custom Shaped Fir	77.84	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.54*	
06 46 36 00-0303	LF	3-1/2" x 7-1/2" Custom Shaped Fir	88.13	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.57*	
06 46 36 00-0304	LF	3-1/2" x 8-1/2" Custom Shaped Fir	98.57	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.63*	
06 46 36 00-0305	LF	3-1/2" x 9-1/2" Custom Shaped Fir	108.86	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.66*	
06 46 36 00-0306	LF	3-1/2" x 10-1/2" Custom Shaped Fir	119.17	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.70*	

06 46 36 00-0307 Honduran Mahogany *(06 46 36)*

06 46 36 00-0308	LF	3/4" x 1-1/2" Custom Shaped Honduras Mahogany	10.89	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.11*	
06 46 36 00-0309	LF	3/4" x 2-1/2" Custom Shaped Honduras Mahogany	14.07	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.14*	
06 46 36 00-0310	LF	3/4" x 3-1/2" Custom Shaped Honduras Mahogany	17.27	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.18*	
06 46 36 00-0311	LF	3/4" x 4-1/2" Custom Shaped Honduras Mahogany	20.47	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0312	LF	3/4" x 5-1/2" Custom Shaped Honduras Mahogany	23.81	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.28*	
06 46 36 00-0313	LF	3/4" x 6-1/2" Custom Shaped Honduras Mahogany	27.15	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0314	LF	3/4" x 7-1/2" Custom Shaped Honduras Mahogany	30.32	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.38*	
06 46 36 00-0315	LF	3/4" x 8-1/2" Custom Shaped Honduras Mahogany	33.54	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.43*	
06 46 36 00-0316	LF	3/4" x 9-1/2" Custom Shaped Honduras Mahogany	36.67	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0317	LF	3/4" x 10-1/2" Custom Shaped Honduras Mahogany	40.05	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.52*	
06 46 36 00-0318	LF	3/4" x 11-1/2" Custom Shaped Honduras Mahogany	43.29	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.57*	
06 46 36 00-0319	LF	1" x 1-1/2" Custom Shaped Honduras Mahogany	13.12	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.14*	
06 46 36 00-0320	LF	1" x 2-1/2" Custom Shaped Honduras Mahogany	17.31	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.17*	
06 46 36 00-0321	LF	1" x 3-1/2" Custom Shaped Honduras Mahogany	21.55	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0322	LF	1" x 4-1/2" Custom Shaped Honduras Mahogany	25.79	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	
06 46 36 00-0323	LF	1" x 5-1/2" Custom Shaped Honduras Mahogany	30.19	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.32*	
06 46 36 00-0324	LF	1" x 6-1/2" Custom Shaped Honduras Mahogany	34.52	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.38*	
06 46 36 00-0325	LF	1" x 7-1/2" Custom Shaped Honduras Mahogany	38.75	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.42*	
06 46 36 00-0326	LF	1" x 8-1/2" Custom Shaped Honduras Mahogany	43.02	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.46*	
06 46 36 00-0327	LF	1" x 9-1/2" Custom Shaped Honduras Mahogany	47.18	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.48*	
06 46 36 00-0328	LF	1" x 10-1/2" Custom Shaped Honduras Mahogany	51.56	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.55*	
06 46 36 00-0329	LF	1" x 11-1/2" Custom Shaped Honduras Mahogany	56.41	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.61*	
06 46 36 00-0330	LF	1-1/4" x 1-1/2" Custom Shaped Honduras Mahogany	14.86	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.17*	
06 46 36 00-0331	LF	1-1/4" x 2-1/2" Custom Shaped Honduras Mahogany	19.93	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.21*	
06 46 36 00-0332	LF	1-1/4" x 3-1/2" Custom Shaped Honduras Mahogany	24.94	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	
06 46 36 00-0333	LF	1-1/4" x 4-1/2" Custom Shaped Honduras Mahogany	30.01	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.27*	
06 46 36 00-0334	LF	1-1/4" x 5-1/2" Custom Shaped Honduras Mahogany	35.18	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0335	LF	1-1/4" x 6-1/2" Custom Shaped Honduras Mahogany	40.41	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.42*	
06 46 36 00-0336	LF	1-1/4" x 7-1/2" Custom Shaped Honduras Mahogany	45.40	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0337	LF	1-1/4" x 8-1/2" Custom Shaped Honduras Mahogany	50.50	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.49*	
06 46 36 00-0338	LF	1-1/4" x 9-1/2" Custom Shaped Honduras Mahogany	54.34	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.51*	
06 46 36 00-0339	LF	1-1/4" x 10-1/2" Custom Shaped Honduras Mahogany	60.70	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.59*	
06 46 36 00-0340	LF	1-1/4" x 11-1/2" Custom Shaped Honduras Mahogany	65.77	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.64*	
06 46 36 00-0341	LF	1-1/2" x 1-1/2" Custom Shaped Honduras Mahogany	18.26	1.50
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.20*	
06 46 36 00-0342	LF	1-1/2" x 2-1/2" Custom Shaped Honduras Mahogany	24.92	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.24*	
06 46 36 00-0343	LF	1-1/2" x 3-1/2" Custom Shaped Honduras Mahogany	31.60	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.27*	
06 46 36 00-0344	LF	1-1/2" x 4-1/2" Custom Shaped Honduras Mahogany	38.27	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.31*	
06 46 36 00-0345	LF	1-1/2" x 5-1/2" Custom Shaped Honduras Mahogany	44.96	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0346	LF	1-1/2" x 6-1/2" Custom Shaped Honduras Mahogany	51.91	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0347	LF	1-1/2" x 7-1/2" Custom Shaped Honduras Mahogany	58.57	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.48*	
06 46 36 00-0348	LF	1-1/2" x 8-1/2" Custom Shaped Honduras Mahogany	65.29	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.52*	
06 46 36 00-0349	LF	1-1/2" x 9-1/2" Custom Shaped Honduras Mahogany	71.88	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.54*	
06 46 36 00-0350	LF	1-1/2" x 10-1/2" Custom Shaped Honduras Mahogany	78.73	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.62*	
06 46 36 00-0351	LF	1-1/2" x 11-1/2" Custom Shaped Honduras Mahogany	85.57	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.67*	
06 46 36 00-0352	LF	2" x 1-1/2" Custom Shaped Honduras Mahogany	21.62	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.23*	
06 46 36 00-0353	LF	2" x 2-1/2" Custom Shaped Honduras Mahogany	29.94	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.26*	
06 46 36 00-0354	LF	2" x 3-1/2" Custom Shaped Honduras Mahogany	38.20	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.29*	
06 46 36 00-0355	LF	2" x 4-1/2" Custom Shaped Honduras Mahogany	46.63	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0356	LF	2" x 5-1/2" Custom Shaped Honduras Mahogany	54.89	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.38*	
06 46 36 00-0357	LF	2" x 6-1/2" Custom Shaped Honduras Mahogany	63.48	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.48*	
06 46 36 00-0358	LF	2" x 7-1/2" Custom Shaped Honduras Mahogany	71.73	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.51*	
06 46 36 00-0359	LF	2" x 8-1/2" Custom Shaped Honduras Mahogany	80.18	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.57*	
06 46 36 00-0360	LF	2" x 9-1/2" Custom Shaped Honduras Mahogany	88.43	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.60*	
06 46 36 00-0361	LF	2" x 10-1/2" Custom Shaped Honduras Mahogany	96.75	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.63*	
06 46 36 00-0362	LF	2" x 11-1/2" Custom Shaped Honduras Mahogany	105.28	2.32
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.73*	
06 46 36 00-0363	LF	2-1/2" x 1-1/2" Custom Shaped Honduras Mahogany	26.46	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.26*	
06 46 36 00-0364	LF	2-1/2" x 2-1/2" Custom Shaped Honduras Mahogany	35.44	1.64
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.29*	
06 46 36 00-0365	LF	2-1/2" x 3-1/2" Custom Shaped Honduras Mahogany	45.51	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.32*	
06 46 36 00-0366	LF	2-1/2" x 4-1/2" Custom Shaped Honduras Mahogany	55.71	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.38*	
06 46 36 00-0367	LF	2-1/2" x 5-1/2" Custom Shaped Honduras Mahogany	65.80	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.41*	
06 46 36 00-0368	LF	2-1/2" x 6-1/2" Custom Shaped Honduras Mahogany	76.15	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.51*	
06 46 36 00-0369	LF	2-1/2" x 7-1/2" Custom Shaped Honduras Mahogany	86.24	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.54*	
06 46 36 00-0370	LF	2-1/2" x 8-1/2" Custom Shaped Honduras Mahogany	96.44	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.60*	
06 46 36 00-0371	LF	2-1/2" x 9-1/2" Custom Shaped Honduras Mahogany	106.52	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.63*	
06 46 36 00-0372	LF	2-1/2" x 10-1/2" Custom Shaped Honduras Mahogany	116.60	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.67*	
06 46 36 00-0373	LF	2-1/2" x 11-1/2" Custom Shaped Honduras Mahogany	126.97	2.32
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.76*	
06 46 36 00-0374	LF	3-1/2" x 3-1/2" Custom Shaped Honduras Mahogany	61.56	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.35*	
06 46 36 00-0375	LF	3-1/2" x 4-1/2" Custom Shaped Honduras Mahogany	75.74	1.78
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.41*	
06 46 36 00-0376	LF	3-1/2" x 5-1/2" Custom Shaped Honduras Mahogany	89.80	1.91
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.45*	
06 46 36 00-0377	LF	3-1/2" x 6-1/2" Custom Shaped Honduras Mahogany	104.13	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.54*	
06 46 36 00-0378	LF	3-1/2" x 7-1/2" Custom Shaped Honduras Mahogany	118.18	2.05
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.57*	
06 46 36 00-0379	LF	3-1/2" x 8-1/2" Custom Shaped Honduras Mahogany	132.37	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.63*	
06 46 36 00-0380	LF	3-1/2" x 9-1/2" Custom Shaped Honduras Mahogany	146.42	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.66*	
06 46 36 00-0381	LF	3-1/2" x 10-1/2" Custom Shaped Honduras Mahogany	160.49	2.18
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.70*	
06 46 36 00-0382	LF	3-1/2" x 11-1/2" Custom Shaped Honduras Mahogany	174.82	2.32
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*1.79*	

06 46 36 00-0383 Maple *(06 46 36)*

06 46 36 00-0384	LF	3/4" x 1-1/2" Custom Shaped Maple	8.35	1.50
06 46 36 00-0385	LF	3/4" x 2-1/2" Custom Shaped Maple	10.26	1.50
06 46 36 00-0386	LF	3/4" x 3-1/2" Custom Shaped Maple	12.19	1.50
06 46 36 00-0387	LF	3/4" x 4-1/2" Custom Shaped Maple	14.12	1.64
06 46 36 00-0388	LF	3/4" x 5-1/2" Custom Shaped Maple	16.18	1.64
06 46 36 00-0389	LF	3/4" x 6-1/2" Custom Shaped Maple	18.25	1.78
06 46 36 00-0390	LF	3/4" x 7-1/2" Custom Shaped Maple	20.16	1.78
06 46 36 00-0391	LF	3/4" x 8-1/2" Custom Shaped Maple	22.11	1.78
06 46 36 00-0392	LF	3/4" x 9-1/2" Custom Shaped Maple	23.97	1.91
06 46 36 00-0393	LF	3/4" x 10-1/2" Custom Shaped Maple	26.07	2.05
06 46 36 00-0394	LF	3/4" x 11-1/2" Custom Shaped Maple	28.05	2.05
06 46 36 00-0395	LF	1" x 1-1/2" Custom Shaped Maple	9.81	1.50
06 46 36 00-0396	LF	1" x 2-1/2" Custom Shaped Maple	12.34	1.50
06 46 36 00-0397	LF	1" x 3-1/2" Custom Shaped Maple	14.93	1.64
06 46 36 00-0398	LF	1" x 4-1/2" Custom Shaped Maple	17.51	1.64
06 46 36 00-0399	LF	1" x 5-1/2" Custom Shaped Maple	20.25	1.78
06 46 36 00-0400	LF	1" x 6-1/2" Custom Shaped Maple	22.92	1.78
06 46 36 00-0401	LF	1" x 7-1/2" Custom Shaped Maple	25.49	1.78
06 46 36 00-0402	LF	1" x 8-1/2" Custom Shaped Maple	28.10	1.91
06 46 36 00-0403	LF	1" x 9-1/2" Custom Shaped Maple	30.61	1.91
06 46 36 00-0404	LF	1" x 10-1/2" Custom Shaped Maple	32.22	2.05
06 46 36 00-0405	LF	1" x 11-1/2" Custom Shaped Maple	35.98	2.05
06 46 36 00-0406	LF	1-1/4" x 1-1/2" Custom Shaped Maple	11.05	1.50
06 46 36 00-0407	LF	1-1/4" x 2-1/2" Custom Shaped Maple	14.19	1.50
06 46 36 00-0408	LF	1-1/4" x 3-1/2" Custom Shaped Maple	17.32	1.64
06 46 36 00-0409	LF	1-1/4" x 4-1/2" Custom Shaped Maple	20.45	1.64

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0410	LF	1-1/4" x 5-1/2" Custom Shaped Maple	23.75	1.78
06 46 36 00-0411	LF	1-1/4" x 6-1/2" Custom Shaped Maple	27.04	1.78
06 46 36 00-0412	LF	1-1/4" x 7-1/2" Custom Shaped Maple	30.15	1.91
06 46 36 00-0413	LF	1-1/4" x 8-1/2" Custom Shaped Maple	33.32	1.91
06 46 36 00-0414	LF	1-1/4" x 9-1/2" Custom Shaped Maple	36.39	1.91
06 46 36 00-0415	LF	1-1/4" x 10-1/2" Custom Shaped Maple	39.71	2.05
06 46 36 00-0416	LF	1-1/4" x 11-1/2" Custom Shaped Maple	42.90	2.18
06 46 36 00-0417	LF	1-1/2" x 1-1/2" Custom Shaped Maple	13.62	1.50
06 46 36 00-0418	LF	1-1/2" x 2-1/2" Custom Shaped Maple	17.96	1.64
06 46 36 00-0419	LF	1-1/2" x 3-1/2" Custom Shaped Maple	22.32	1.64
06 46 36 00-0420	LF	1-1/2" x 4-1/2" Custom Shaped Maple	26.67	1.78
06 46 36 00-0421	LF	1-1/2" x 5-1/2" Custom Shaped Maple	31.04	1.78
06 46 36 00-0422	LF	1-1/2" x 6-1/2" Custom Shaped Maple	35.67	1.91
06 46 36 00-0423	LF	1-1/2" x 7-1/2" Custom Shaped Maple	40.01	1.91
06 46 36 00-0424	LF	1-1/2" x 8-1/2" Custom Shaped Maple	44.96	2.05
06 46 36 00-0425	LF	1-1/2" x 9-1/2" Custom Shaped Maple	48.68	2.05
06 46 36 00-0426	LF	1-1/2" x 10-1/2" Custom Shaped Maple	53.33	2.18
06 46 36 00-0427	LF	1-1/2" x 11-1/2" Custom Shaped Maple	57.62	2.18
06 46 36 00-0428	LF	2" x 1-1/2" Custom Shaped Maple	17.76	1.64
06 46 36 00-0429	LF	2" x 2-1/2" Custom Shaped Maple	24.14	1.64
06 46 36 00-0430	LF	2" x 3-1/2" Custom Shaped Maple	30.47	1.64
06 46 36 00-0431	LF	2" x 4-1/2" Custom Shaped Maple	36.97	1.78
06 46 36 00-0432	LF	2" x 5-1/2" Custom Shaped Maple	43.29	1.78
06 46 36 00-0433	LF	2" x 6-1/2" Custom Shaped Maple	49.94	1.91
06 46 36 00-0434	LF	2" x 7-1/2" Custom Shaped Maple	56.26	1.91
06 46 36 00-0435	LF	2" x 8-1/2" Custom Shaped Maple	62.78	2.05
06 46 36 00-0436	LF	2" x 9-1/2" Custom Shaped Maple	69.10	2.05
06 46 36 00-0437	LF	2" x 10-1/2" Custom Shaped Maple	75.48	2.18
06 46 36 00-0438	LF	2" x 11-1/2" Custom Shaped Maple	82.64	2.32
06 46 36 00-0439	LF	3-1/2" x 3-1/2" Custom Shaped Maple	65.97	1.78
06 46 36 00-0440	LF	3-1/2" x 4-1/2" Custom Shaped Maple	81.26	1.78
06 46 36 00-0441	LF	3-1/2" x 5-1/2" Custom Shaped Maple	96.43	1.91
06 46 36 00-0442	LF	3-1/2" x 6-1/2" Custom Shaped Maple	111.87	2.05
06 46 36 00-0443	LF	3-1/2" x 7-1/2" Custom Shaped Maple	127.02	2.05
06 46 36 00-0444	LF	3-1/2" x 8-1/2" Custom Shaped Maple	142.31	2.18
06 46 36 00-0445	LF	3-1/2" x 9-1/2" Custom Shaped Maple	157.47	2.18
06 46 36 00-0446	LF	3-1/2" x 10-1/2" Custom Shaped Maple	172.64	2.18
06 46 36 00-0447	LF	3-1/2" x 11-1/2" Custom Shaped Maple	188.07	2.32
06 46 36 00-0448		Appl Soft Maple *(06 46 36)*		
06 46 36 00-0449	LF	3/4" x 1-1/2" Custom Shaped Appl Soft Maple	8.46	1.50
06 46 36 00-0450	LF	3/4" x 2-1/2" Custom Shaped Appl Soft Maple	10.43	1.50
06 46 36 00-0451	LF	3/4" x 3-1/2" Custom Shaped Appl Soft Maple	12.41	1.50
06 46 36 00-0452	LF	3/4" x 4-1/2" Custom Shaped Appl Soft Maple	14.39	1.64
06 46 36 00-0453	LF	3/4" x 5-1/2" Custom Shaped Appl Soft Maple	16.52	1.64
06 46 36 00-0454	LF	3/4" x 6-1/2" Custom Shaped Appl Soft Maple	18.64	1.78
06 46 36 00-0455	LF	3/4" x 7-1/2" Custom Shaped Appl Soft Maple	20.60	1.78
06 46 36 00-0456	LF	3/4" x 8-1/2" Custom Shaped Appl Soft Maple	22.60	1.78
06 46 36 00-0457	LF	3/4" x 9-1/2" Custom Shaped Appl Soft Maple	24.52	1.91
06 46 36 00-0458	LF	3/4" x 10-1/2" Custom Shaped Appl Soft Maple	26.68	2.05
06 46 36 00-0459	LF	3/4" x 11-1/2" Custom Shaped Appl Soft Maple	28.71	2.05
06 46 36 00-0460	LF	1" x 1-1/2" Custom Shaped Appl Soft Maple	9.53	1.50
06 46 36 00-0461	LF	1" x 2-1/2" Custom Shaped Appl Soft Maple	11.95	1.50
06 46 36 00-0462	LF	1" x 3-1/2" Custom Shaped Appl Soft Maple	14.37	1.64
06 46 36 00-0463	LF	1" x 4-1/2" Custom Shaped Appl Soft Maple	16.73	1.64
06 46 36 00-0464	LF	1" x 5-1/2" Custom Shaped Appl Soft Maple	19.42	1.78
06 46 36 00-0465	LF	1" x 6-1/2" Custom Shaped Appl Soft Maple	21.98	1.78
06 46 36 00-0466	LF	1" x 7-1/2" Custom Shaped Appl Soft Maple	24.39	1.78
06 46 36 00-0467	LF	1" x 8-1/2" Custom Shaped Appl Soft Maple	26.83	1.91
06 46 36 00-0468	LF	1" x 9-1/2" Custom Shaped Appl Soft Maple	29.23	1.91
06 46 36 00-0469	LF	1" x 10-1/2" Custom Shaped Appl Soft Maple	31.84	2.05
06 46 36 00-0470	LF	1" x 11-1/2" Custom Shaped Appl Soft Maple	34.32	2.05
06 46 36 00-0471	LF	1-1/4" x 1-1/2" Custom Shaped Appl Soft Maple	10.55	1.50
06 46 36 00-0472	LF	1-1/4" x 2-1/2" Custom Shaped Appl Soft Maple	13.47	1.50
06 46 36 00-0473	LF	1-1/4" x 3-1/2" Custom Shaped Appl Soft Maple	16.33	1.64
06 46 36 00-0474	LF	1-1/4" x 4-1/2" Custom Shaped Appl Soft Maple	19.24	1.64
06 46 36 00-0475	LF	1-1/4" x 5-1/2" Custom Shaped Appl Soft Maple	22.25	1.78
06 46 36 00-0476	LF	1-1/4" x 6-1/2" Custom Shaped Appl Soft Maple	25.33	1.78
06 46 36 00-0477	LF	1-1/4" x 7-1/2" Custom Shaped Appl Soft Maple	28.16	1.91
06 46 36 00-0478	LF	1-1/4" x 8-1/2" Custom Shaped Appl Soft Maple	31.11	1.91
06 46 36 00-0479	LF	1-1/4" x 9-1/2" Custom Shaped Appl Soft Maple	33.90	1.91
06 46 36 00-0480	LF	1-1/4" x 10-1/2" Custom Shaped Appl Soft Maple	37.00	2.05
06 46 36 00-0481	LF	1-1/4" x 11-1/2" Custom Shaped Appl Soft Maple	39.92	2.18
06 46 36 00-0482	LF	1-1/2" x 1-1/2" Custom Shaped Appl Soft Maple	12.51	1.50
06 46 36 00-0483	LF	1-1/2" x 2-1/2" Custom Shaped Appl Soft Maple	16.31	1.64
06 46 36 00-0484	LF	1-1/2" x 3-1/2" Custom Shaped Appl Soft Maple	20.11	1.64
06 46 36 00-0485	LF	1-1/2" x 4-1/2" Custom Shaped Appl Soft Maple	23.91	1.78
06 46 36 00-0486	LF	1-1/2" x 5-1/2" Custom Shaped Appl Soft Maple	27.72	1.78
06 46 36 00-0487	LF	1-1/2" x 6-1/2" Custom Shaped Appl Soft Maple	31.81	1.91
06 46 36 00-0488	LF	1-1/2" x 7-1/2" Custom Shaped Appl Soft Maple	35.59	1.91

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0489	LF	1-1/2" x 8-1/2" Custom Shaped Appl Soft Maple	39.44	2.05
06 46 36 00-0490	LF	1-1/2" x 9-1/2" Custom Shaped Appl Soft Maple	43.15	2.05
06 46 36 00-0491	LF	1-1/2" x 10-1/2" Custom Shaped Appl Soft Maple	47.14	2.18
06 46 36 00-0492	LF	1-1/2" x 11-1/2" Custom Shaped Appl Soft Maple	51.00	2.18
06 46 36 00-0493		**Red Oak** *(06 46 36)*		
06 46 36 00-0494	LF	3/4" x 1-1/2" Custom Shaped Red Oak	9.01	1.50
06 46 36 00-0495	LF	3/4" x 2-1/2" Custom Shaped Red Oak	11.26	1.50
06 46 36 00-0496	LF	3/4" x 3-1/2" Custom Shaped Red Oak	13.52	1.50
06 46 36 00-0497	LF	3/4" x 4-1/2" Custom Shaped Red Oak	15.77	1.64
06 46 36 00-0498	LF	3/4" x 5-1/2" Custom Shaped Red Oak	18.17	1.64
06 46 36 00-0499	LF	3/4" x 6-1/2" Custom Shaped Red Oak	20.57	1.78
06 46 36 00-0500	LF	3/4" x 7-1/2" Custom Shaped Red Oak	22.81	1.78
06 46 36 00-0501	LF	3/4" x 8-1/2" Custom Shaped Red Oak	25.09	1.78
06 46 36 00-0502	LF	3/4" x 9-1/2" Custom Shaped Red Oak	27.28	1.91
06 46 36 00-0503	LF	3/4" x 10-1/2" Custom Shaped Red Oak	29.72	2.05
06 46 36 00-0504	LF	3/4" x 11-1/2" Custom Shaped Red Oak	32.03	2.05
06 46 36 00-0505	LF	1" x 1-1/2" Custom Shaped Red Oak	10.75	1.50
06 46 36 00-0506	LF	1" x 2-1/2" Custom Shaped Red Oak	13.83	1.50
06 46 36 00-0507	LF	1" x 3-1/2" Custom Shaped Red Oak	16.86	1.64
06 46 36 00-0508	LF	1" x 4-1/2" Custom Shaped Red Oak	21.04	1.64
06 46 36 00-0509	LF	1" x 5-1/2" Custom Shaped Red Oak	23.12	1.78
06 46 36 00-0510	LF	1" x 6-1/2" Custom Shaped Red Oak	26.35	1.78
06 46 36 00-0511	LF	1" x 7-1/2" Custom Shaped Red Oak	29.36	1.78
06 46 36 00-0512	LF	1" x 8-1/2" Custom Shaped Red Oak	32.41	1.91
06 46 36 00-0513	LF	1" x 9-1/2" Custom Shaped Red Oak	35.42	1.91
06 46 36 00-0514	LF	1" x 10-1/2" Custom Shaped Red Oak	38.69	2.05
06 46 36 00-0515	LF	1" x 11-1/2" Custom Shaped Red Oak	41.78	2.05
06 46 36 00-0516	LF	1-1/4" x 1-1/2" Custom Shaped Red Oak	13.20	1.50
06 46 36 00-0517	LF	1-1/4" x 2-1/2" Custom Shaped Red Oak	17.45	1.50
06 46 36 00-0518	LF	1-1/4" x 3-1/2" Custom Shaped Red Oak	21.63	1.64
06 46 36 00-0519	LF	1-1/4" x 4-1/2" Custom Shaped Red Oak	25.87	1.64
06 46 36 00-0520	LF	1-1/4" x 5-1/2" Custom Shaped Red Oak	30.21	1.78
06 46 36 00-0521	LF	1-1/4" x 6-1/2" Custom Shaped Red Oak	34.61	1.78
06 46 36 00-0522	LF	1-1/4" x 7-1/2" Custom Shaped Red Oak	38.77	1.91
06 46 36 00-0523	LF	1-1/4" x 8-1/2" Custom Shaped Red Oak	43.05	1.91
06 46 36 00-0524	LF	1-1/4" x 9-1/2" Custom Shaped Red Oak	47.16	1.91
06 46 36 00-0525	LF	1-1/4" x 10-1/2" Custom Shaped Red Oak	51.58	2.05
06 46 36 00-0526	LF	1-1/4" x 11-1/2" Custom Shaped Red Oak	55.83	2.18
06 46 36 00-0527	LF	1-1/2" x 1-1/2" Custom Shaped Red Oak	18.26	1.50
06 46 36 00-0528	LF	1-1/2" x 2-1/2" Custom Shaped Red Oak	24.92	1.64
06 46 36 00-0529	LF	1-1/2" x 3-1/2" Custom Shaped Red Oak	31.60	1.64
06 46 36 00-0530	LF	1-1/2" x 4-1/2" Custom Shaped Red Oak	38.27	1.64
06 46 36 00-0531	LF	1-1/2" x 5-1/2" Custom Shaped Red Oak	44.96	1.78
06 46 36 00-0532	LF	1-1/2" x 6-1/2" Custom Shaped Red Oak	52.02	1.91
06 46 36 00-0533	LF	1-1/2" x 7-1/2" Custom Shaped Red Oak	58.57	1.91
06 46 36 00-0534	LF	1-1/2" x 8-1/2" Custom Shaped Red Oak	66.39	2.05
06 46 36 00-0535	LF	1-1/2" x 9-1/2" Custom Shaped Red Oak	71.88	2.05
06 46 36 00-0536	LF	1-1/2" x 10-1/2" Custom Shaped Red Oak	78.73	2.05
06 46 36 00-0537	LF	1-1/2" x 11-1/2" Custom Shaped Red Oak	85.46	2.18
06 46 36 00-0538	LF	2" x 1-1/2" Custom Shaped Red Oak	27.70	1.64
06 46 36 00-0539	LF	2" x 2-1/2" Custom Shaped Red Oak	39.05	1.64
06 46 36 00-0540	LF	2" x 3-1/2" Custom Shaped Red Oak	50.35	1.64
06 46 36 00-0541	LF	2" x 4-1/2" Custom Shaped Red Oak	61.82	1.78
06 46 36 00-0542	LF	2" x 5-1/2" Custom Shaped Red Oak	73.12	1.78
06 46 36 00-0543	LF	2" x 6-1/2" Custom Shaped Red Oak	84.74	1.91
06 46 36 00-0544	LF	2" x 7-1/2" Custom Shaped Red Oak	96.03	1.91
06 46 36 00-0545	LF	2" x 8-1/2" Custom Shaped Red Oak	107.52	2.05
06 46 36 00-0546	LF	2" x 9-1/2" Custom Shaped Red Oak	118.81	2.05
06 46 36 00-0547	LF	2" x 10-1/2" Custom Shaped Red Oak	130.16	2.18
06 46 36 00-0548	LF	2" x 11-1/2" Custom Shaped Red Oak	141.74	2.32
06 46 36 00-0549		**White Oak** *(06 46 36)*		
06 46 36 00-0550	LF	3/4" x 1-1/2" Custom Shaped White Oak	9.12	1.50
06 46 36 00-0551	LF	3/4" x 2-1/2" Custom Shaped White Oak	11.42	1.50
06 46 36 00-0552	LF	3/4" x 3-1/2" Custom Shaped White Oak	13.74	1.50
06 46 36 00-0553	LF	3/4" x 4-1/2" Custom Shaped White Oak	16.05	1.64
06 46 36 00-0554	LF	3/4" x 5-1/2" Custom Shaped White Oak	18.50	1.64
06 46 36 00-0555	LF	3/4" x 6-1/2" Custom Shaped White Oak	20.96	1.78
06 46 36 00-0556	LF	3/4" x 7-1/2" Custom Shaped White Oak	23.25	1.78
06 46 36 00-0557	LF	3/4" x 8-1/2" Custom Shaped White Oak	25.59	1.78
06 46 36 00-0558	LF	3/4" x 9-1/2" Custom Shaped White Oak	27.83	1.91
06 46 36 00-0559	LF	3/4" x 10-1/2" Custom Shaped White Oak	30.33	2.05
06 46 36 00-0560	LF	3/4" x 11-1/2" Custom Shaped White Oak	32.69	2.05
06 46 36 00-0561	LF	1" x 1-1/2" Custom Shaped White Oak	10.75	1.50
06 46 36 00-0562	LF	1" x 2-1/2" Custom Shaped White Oak	13.83	1.50
06 46 36 00-0563	LF	1" x 3-1/2" Custom Shaped White Oak	16.86	1.64
06 46 36 00-0564	LF	1" x 4-1/2" Custom Shaped White Oak	21.04	1.64
06 46 36 00-0565	LF	1" x 5-1/2" Custom Shaped White Oak	23.12	1.78

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0566	LF	1" x 6-1/2" Custom Shaped White Oak	26.35	1.78
06 46 36 00-0567	LF	1" x 7-1/2" Custom Shaped White Oak	29.36	1.78
06 46 36 00-0568	LF	1" x 8-1/2" Custom Shaped White Oak	32.41	1.91
06 46 36 00-0569	LF	1" x 9-1/2" Custom Shaped White Oak	35.42	1.91
06 46 36 00-0570	LF	1" x 10-1/2" Custom Shaped White Oak	38.69	2.05
06 46 36 00-0571	LF	1" x 11-1/2" Custom Shaped White Oak	41.78	2.05
06 46 36 00-0572	LF	1-1/4" x 1-1/2" Custom Shaped White Oak	13.37	1.50
06 46 36 00-0573	LF	1-1/4" x 2-1/2" Custom Shaped White Oak	17.67	1.50
06 46 36 00-0574	LF	1-1/4" x 3-1/2" Custom Shaped White Oak	21.96	1.64
06 46 36 00-0575	LF	1-1/4" x 4-1/2" Custom Shaped White Oak	26.25	1.64
06 46 36 00-0576	LF	1-1/4" x 5-1/2" Custom Shaped White Oak	30.71	1.78
06 46 36 00-0577	LF	1-1/4" x 6-1/2" Custom Shaped White Oak	35.16	1.78
06 46 36 00-0578	LF	1-1/4" x 7-1/2" Custom Shaped White Oak	39.43	1.91
06 46 36 00-0579	LF	1-1/4" x 8-1/2" Custom Shaped White Oak	43.76	1.91
06 46 36 00-0580	LF	1-1/4" x 9-1/2" Custom Shaped White Oak	47.99	1.91
06 46 36 00-0581	LF	1-1/4" x 10-1/2" Custom Shaped White Oak	52.47	2.05
06 46 36 00-0582	LF	1-1/4" x 11-1/2" Custom Shaped White Oak	56.82	2.18
06 46 36 00-0583	LF	1-1/2" x 1-1/2" Custom Shaped White Oak	21.57	1.50
06 46 36 00-0584	LF	1-1/2" x 2-1/2" Custom Shaped White Oak	29.89	1.64
06 46 36 00-0585	LF	1-1/2" x 3-1/2" Custom Shaped White Oak	38.23	1.64
06 46 36 00-0586	LF	1-1/2" x 4-1/2" Custom Shaped White Oak	46.55	1.78
06 46 36 00-0587	LF	1-1/2" x 5-1/2" Custom Shaped White Oak	54.90	1.78
06 46 36 00-0588	LF	1-1/2" x 6-1/2" Custom Shaped White Oak	63.51	1.91
06 46 36 00-0589	LF	1-1/2" x 7-1/2" Custom Shaped White Oak	71.83	1.91
06 46 36 00-0590	LF	1-1/2" x 8-1/2" Custom Shaped White Oak	80.20	2.05
06 46 36 00-0591	LF	1-1/2" x 9-1/2" Custom Shaped White Oak	87.34	2.05
06 46 36 00-0592	LF	1-1/2" x 10-1/2" Custom Shaped White Oak	96.96	2.18
06 46 36 00-0593	LF	1-1/2" x 11-1/2" Custom Shaped White Oak	105.35	2.18
06 46 36 00-0594		**White Pine** *(06 46 36)*		
06 46 36 00-0595	LF	3/4" x 1-1/2" Custom Shaped White Pine	10.11	1.50
06 46 36 00-0596	LF	3/4" x 2-1/2" Custom Shaped White Pine	12.91	1.50
06 46 36 00-0597	LF	3/4" x 3-1/2" Custom Shaped White Pine	15.72	1.50
06 46 36 00-0598	LF	3/4" x 4-1/2" Custom Shaped White Pine	18.54	1.64
06 46 36 00-0599	LF	3/4" x 5-1/2" Custom Shaped White Pine	21.49	1.64
06 46 36 00-0600	LF	3/4" x 6-1/2" Custom Shaped White Pine	24.44	1.78
06 46 36 00-0601	LF	3/4" x 7-1/2" Custom Shaped White Pine	27.23	1.78
06 46 36 00-0602	LF	3/4" x 8-1/2" Custom Shaped White Pine	30.06	1.78
06 46 36 00-0603	LF	3/4" x 9-1/2" Custom Shaped White Pine	34.46	1.91
06 46 36 00-0604	LF	3/4" x 10-1/2" Custom Shaped White Pine	37.62	2.05
06 46 36 00-0605	LF	1" x 1-1/2" Custom Shaped White Pine	11.30	1.50
06 46 36 00-0606	LF	1" x 2-1/2" Custom Shaped White Pine	14.66	1.50
06 46 36 00-0607	LF	1" x 3-1/2" Custom Shaped White Pine	17.96	1.64
06 46 36 00-0608	LF	1" x 4-1/2" Custom Shaped White Pine	21.32	1.64
06 46 36 00-0609	LF	1" x 5-1/2" Custom Shaped White Pine	24.78	1.78
06 46 36 00-0610	LF	1" x 6-1/2" Custom Shaped White Pine	28.28	1.78
06 46 36 00-0611	LF	1" x 7-1/2" Custom Shaped White Pine	31.57	1.78
06 46 36 00-0612	LF	1" x 8-1/2" Custom Shaped White Pine	34.95	1.91
06 46 36 00-0613	LF	1" x 9-1/2" Custom Shaped White Pine	38.18	1.91
06 46 36 00-0614	LF	1" x 10-1/2" Custom Shaped White Pine	41.72	2.05
06 46 36 00-0615	LF	1" x 11-1/2" Custom Shaped White Pine	45.09	2.05
06 46 36 00-0616	LF	1-1/4" x 1-1/2" Custom Shaped White Pine	12.70	1.50
06 46 36 00-0617	LF	1-1/4" x 2-1/2" Custom Shaped White Pine	16.67	1.50
06 46 36 00-0618	LF	1-1/4" x 3-1/2" Custom Shaped White Pine	20.75	1.64
06 46 36 00-0619	LF	1-1/4" x 4-1/2" Custom Shaped White Pine	24.60	1.64
06 46 36 00-0620	LF	1-1/4" x 5-1/2" Custom Shaped White Pine	28.72	1.78
06 46 36 00-0621	LF	1-1/4" x 6-1/2" Custom Shaped White Pine	32.84	1.78
06 46 36 00-0622	LF	1-1/4" x 7-1/2" Custom Shaped White Pine	36.78	1.91
06 46 36 00-0623	LF	1-1/4" x 8-1/2" Custom Shaped White Pine	40.78	1.91
06 46 36 00-0624	LF	1-1/4" x 9-1/2" Custom Shaped White Pine	44.67	1.91
06 46 36 00-0625	LF	1-1/4" x 10-1/2" Custom Shaped White Pine	48.82	2.05
06 46 36 00-0626	LF	1-1/4" x 11-1/2" Custom Shaped White Pine	52.84	2.18
06 46 36 00-0627	LF	1-1/2" x 1-1/2" Custom Shaped White Pine	15.82	1.50
06 46 36 00-0628	LF	1-1/2" x 2-1/2" Custom Shaped White Pine	21.28	1.64
06 46 36 00-0629	LF	1-1/2" x 3-1/2" Custom Shaped White Pine	26.74	1.64
06 46 36 00-0630	LF	1-1/2" x 4-1/2" Custom Shaped White Pine	32.19	1.78
06 46 36 00-0631	LF	1-1/2" x 5-1/2" Custom Shaped White Pine	37.67	1.78
06 46 36 00-0632	LF	1-1/2" x 6-1/2" Custom Shaped White Pine	43.41	1.91
06 46 36 00-0633	LF	1-1/2" x 7-1/2" Custom Shaped White Pine	48.85	1.91
06 46 36 00-0634	LF	1-1/2" x 8-1/2" Custom Shaped White Pine	54.35	2.05
06 46 36 00-0635	LF	1-1/2" x 9-1/2" Custom Shaped White Pine	60.83	2.05
06 46 36 00-0636	LF	1-1/2" x 10-1/2" Custom Shaped White Pine	65.37	2.18
06 46 36 00-0637	LF	1-1/2" x 11-1/2" Custom Shaped White Pine	70.88	2.18
06 46 36 00-0638	LF	2" x 1-1/2" Custom Shaped White Pine	24.11	1.64
06 46 36 00-0639	LF	2" x 2-1/2" Custom Shaped White Pine	33.64	1.64
06 46 36 00-0640	LF	2" x 3-1/2" Custom Shaped White Pine	43.17	1.64
06 46 36 00-0641	LF	2" x 4-1/2" Custom Shaped White Pine	52.82	1.78
06 46 36 00-0642	LF	2" x 5-1/2" Custom Shaped White Pine	62.35	1.78
06 46 36 00-0643	LF	2" x 6-1/2" Custom Shaped White Pine	72.15	1.91
06 46 36 00-0644	LF	2" x 7-1/2" Custom Shaped White Pine	81.67	1.91

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0645	LF	2" x 8-1/2" Custom Shaped White Pine	91.34	2.05
06 46 36 00-0646	LF	2" x 9-1/2" Custom Shaped White Pine	100.86	2.05
06 46 36 00-0647	LF	2" x 10-1/2" Custom Shaped White Pine	110.39	2.18
06 46 36 00-0648	LF	2" x 11-1/2" Custom Shaped White Pine	120.20	2.32
06 46 36 00-0649	LF	2-1/2" x 1-1/2" Custom Shaped White Pine	28.67	1.64
06 46 36 00-0650	LF	2-1/2" x 2-1/2" Custom Shaped White Pine	40.41	1.64
06 46 36 00-0651	LF	2-1/2" x 3-1/2" Custom Shaped White Pine	52.14	1.78
06 46 36 00-0652	LF	2-1/2" x 4-1/2" Custom Shaped White Pine	64.00	1.78
06 46 36 00-0653	LF	2-1/2" x 5-1/2" Custom Shaped White Pine	75.75	1.78
06 46 36 00-0654	LF	2-1/2" x 6-1/2" Custom Shaped White Pine	87.74	1.91
06 46 36 00-0655	LF	2-1/2" x 7-1/2" Custom Shaped White Pine	99.49	2.05
06 46 36 00-0656	LF	2-1/2" x 8-1/2" Custom Shaped White Pine	111.35	2.05
06 46 36 00-0657	LF	2-1/2" x 9-1/2" Custom Shaped White Pine	123.09	2.18
06 46 36 00-0658	LF	2-1/2" x 10-1/2" Custom Shaped White Pine	134.83	2.18
06 46 36 00-0659	LF	2-1/2" x 11-1/2" Custom Shaped White Pine	146.85	2.32
06 46 36 00-0660	LF	3-1/2" x 3-1/2" Custom Shaped White Pine	72.16	1.78
06 46 36 00-0661	LF	3-1/2" x 4-1/2" Custom Shaped White Pine	88.99	1.78
06 46 36 00-0662	LF	3-1/2" x 5-1/2" Custom Shaped White Pine	105.71	1.91
06 46 36 00-0663	LF	3-1/2" x 6-1/2" Custom Shaped White Pine	122.69	2.05
06 46 36 00-0664	LF	3-1/2" x 7-1/2" Custom Shaped White Pine	139.39	2.05
06 46 36 00-0665	LF	3-1/2" x 8-1/2" Custom Shaped White Pine	156.23	2.18
06 46 36 00-0666	LF	3-1/2" x 9-1/2" Custom Shaped White Pine	172.93	2.18
06 46 36 00-0667	LF	3-1/2" x 10-1/2" Custom Shaped White Pine	189.65	2.18
06 46 36 00-0668	LF	3-1/2" x 11-1/2" Custom Shaped White Pine	206.63	2.32
06 46 36 00-0669		**Clear Yellow Pine** *(06 46 36)*		
06 46 36 00-0670	LF	3/4" x 1-1/2" Custom Shaped "C" Y Pine	7.02	1.50
06 46 36 00-0671	LF	3/4" x 2-1/2" Custom Shaped "C" Y Pine	8.27	1.50
06 46 36 00-0672	LF	3/4" x 3-1/2" Custom Shaped "C" Y Pine	9.54	1.50
06 46 36 00-0673	LF	3/4" x 4-1/2" Custom Shaped "C" Y Pine	10.80	1.64
06 46 36 00-0674	LF	3/4" x 5-1/2" Custom Shaped "C" Y Pine	12.21	1.64
06 46 36 00-0675	LF	3/4" x 6-1/2" Custom Shaped "C" Y Pine	13.61	1.78
06 46 36 00-0676	LF	3/4" x 7-1/2" Custom Shaped "C" Y Pine	14.86	1.78
06 46 36 00-0677	LF	3/4" x 8-1/2" Custom Shaped "C" Y Pine	16.14	1.78
06 46 36 00-0678	LF	1" x 1-1/2" Custom Shaped "C" Y Pine	7.99	1.50
06 46 36 00-0679	LF	1" x 2-1/2" Custom Shaped "C" Y Pine	9.68	1.50
06 46 36 00-0680	LF	1" x 3-1/2" Custom Shaped "C" Y Pine	11.34	1.64
06 46 36 00-0681	LF	1" x 4-1/2" Custom Shaped "C" Y Pine	13.03	1.64
06 46 36 00-0682	LF	1" x 5-1/2" Custom Shaped "C" Y Pine	14.83	1.78
06 46 36 00-0683	LF	1" x 6-1/2" Custom Shaped "C" Y Pine	16.68	1.78
06 46 36 00-0684	LF	1" x 7-1/2" Custom Shaped "C" Y Pine	18.86	1.78
06 46 36 00-0685	LF	1" x 8-1/2" Custom Shaped "C" Y Pine	20.65	1.91
06 46 36 00-0686	LF	1-1/2" x 1-1/2" Custom Shaped "C" Y Pine	9.20	1.50
06 46 36 00-0687	LF	1-1/2" x 2-1/2" Custom Shaped "C" Y Pine	11.34	1.64
06 46 36 00-0688	LF	1-1/2" x 3-1/2" Custom Shaped "C" Y Pine	13.48	1.64
06 46 36 00-0689	LF	1-1/2" x 4-1/2" Custom Shaped "C" Y Pine	15.62	1.78
06 46 36 00-0690	LF	1-1/2" x 5-1/2" Custom Shaped "C" Y Pine	17.78	1.78
06 46 36 00-0691	LF	1-1/2" x 6-1/2" Custom Shaped "C" Y Pine	20.21	1.91
06 46 36 00-0692	LF	1-1/2" x 7-1/2" Custom Shaped "C" Y Pine	22.34	1.91
06 46 36 00-0693	LF	1-1/2" x 8-1/2" Custom Shaped "C" Y Pine	24.53	2.05
06 46 36 00-0694	LF	1-1/2" x 9-1/2" Custom Shaped "C" Y Pine	28.24	2.05
06 46 36 00-0695	LF	1-1/2" x 10-1/2" Custom Shaped "C" Y Pine	29.13	2.18
06 46 36 00-0696		**Poplar** *(06 46 36)*		
06 46 36 00-0697	LF	3/4" x 1-1/2" Custom Shaped Poplar	7.35	1.50
06 46 36 00-0698	LF	3/4" x 2-1/2" Custom Shaped Poplar	8.77	1.50
06 46 36 00-0699	LF	3/4" x 3-1/2" Custom Shaped Poplar	10.20	1.50
06 46 36 00-0700	LF	3/4" x 4-1/2" Custom Shaped Poplar	11.63	1.64
06 46 36 00-0701	LF	3/4" x 5-1/2" Custom Shaped Poplar	13.20	1.64
06 46 36 00-0702	LF	3/4" x 6-1/2" Custom Shaped Poplar	14.77	1.78
06 46 36 00-0703	LF	3/4" x 7-1/2" Custom Shaped Poplar	16.18	1.78
06 46 36 00-0704	LF	3/4" x 8-1/2" Custom Shaped Poplar	17.63	1.78
06 46 36 00-0705	LF	3/4" x 9-1/2" Custom Shaped Poplar	18.99	1.91
06 46 36 00-0706	LF	3/4" x 10-1/2" Custom Shaped Poplar	20.60	2.05
06 46 36 00-0707	LF	3/4" x 11-1/2" Custom Shaped Poplar	22.20	2.05
06 46 36 00-0708	LF	1" x 1-1/2" Custom Shaped Poplar	8.43	1.50
06 46 36 00-0709	LF	1" x 2-1/2" Custom Shaped Poplar	10.29	1.50
06 46 36 00-0710	LF	1" x 3-1/2" Custom Shaped Poplar	12.16	1.64
06 46 36 00-0711	LF	1" x 4-1/2" Custom Shaped Poplar	14.03	1.64
06 46 36 00-0712	LF	1" x 5-1/2" Custom Shaped Poplar	16.10	1.78
06 46 36 00-0713	LF	1" x 6-1/2" Custom Shaped Poplar	18.12	1.78
06 46 36 00-0714	LF	1" x 7-1/2" Custom Shaped Poplar	19.97	1.78
06 46 36 00-0715	LF	1" x 8-1/2" Custom Shaped Poplar	21.86	1.91
06 46 36 00-0716	LF	1" x 9-1/2" Custom Shaped Poplar	23.71	1.91
06 46 36 00-0717	LF	1" x 10-1/2" Custom Shaped Poplar	25.76	2.05
06 46 36 00-0718	LF	1" x 11-1/2" Custom Shaped Poplar	27.69	2.05
06 46 36 00-0719	LF	1-1/4" x 1-1/2" Custom Shaped Poplar	9.39	1.50
06 46 36 00-0720	LF	1-1/4" x 2-1/2" Custom Shaped Poplar	11.70	1.50
06 46 36 00-0721	LF	1-1/4" x 3-1/2" Custom Shaped Poplar	14.01	1.64

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0722	LF	1-1/4" x 4-1/2" Custom Shaped Poplar	16.31	1.64
06 46 36 00-0723	LF	1-1/4" x 5-1/2" Custom Shaped Poplar	18.77	1.78
06 46 36 00-0724	LF	1-1/4" x 6-1/2" Custom Shaped Poplar	21.24	1.78
06 46 36 00-0725	LF	1-1/4" x 7-1/2" Custom Shaped Poplar	23.52	1.91
06 46 36 00-0726	LF	1-1/4" x 8-1/2" Custom Shaped Poplar	25.87	1.91
06 46 36 00-0727	LF	1-1/4" x 9-1/2" Custom Shaped Poplar	28.10	1.91
06 46 36 00-0728	LF	1-1/4" x 10-1/2" Custom Shaped Poplar	30.60	2.05
06 46 36 00-0729	LF	1-1/4" x 11-1/2" Custom Shaped Poplar	32.96	2.18
06 46 36 00-0730	LF	1-1/2" x 1-1/2" Custom Shaped Poplar	11.63	1.50
06 46 36 00-0731	LF	1-1/2" x 2-1/2" Custom Shaped Poplar	14.98	1.64
06 46 36 00-0732	LF	1-1/2" x 3-1/2" Custom Shaped Poplar	18.34	1.64
06 46 36 00-0733	LF	1-1/2" x 4-1/2" Custom Shaped Poplar	21.70	1.78
06 46 36 00-0734	LF	1-1/2" x 5-1/2" Custom Shaped Poplar	25.07	1.78
06 46 36 00-0735	LF	1-1/2" x 6-1/2" Custom Shaped Poplar	28.72	1.91
06 46 36 00-0736	LF	1-1/2" x 7-1/2" Custom Shaped Poplar	32.06	1.91
06 46 36 00-0737	LF	1-1/2" x 8-1/2" Custom Shaped Poplar	35.46	2.05
06 46 36 00-0738	LF	1-1/2" x 9-1/2" Custom Shaped Poplar	38.74	2.05
06 46 36 00-0739	LF	1-1/2" x 10-1/2" Custom Shaped Poplar	42.28	2.18
06 46 36 00-0740	LF	1-1/2" x 11-1/2" Custom Shaped Poplar	45.69	2.18
06 46 36 00-0741	LF	2" x 1-1/2" Custom Shaped Poplar	15.00	1.64
06 46 36 00-0742	LF	2" x 2-1/2" Custom Shaped Poplar	20.00	1.64
06 46 36 00-0743	LF	2" x 3-1/2" Custom Shaped Poplar	24.94	1.64
06 46 36 00-0744	LF	2" x 4-1/2" Custom Shaped Poplar	30.06	1.78
06 46 36 00-0745	LF	2" x 5-1/2" Custom Shaped Poplar	35.01	1.78
06 46 36 00-0746	LF	2" x 6-1/2" Custom Shaped Poplar	40.28	1.91
06 46 36 00-0747	LF	2" x 7-1/2" Custom Shaped Poplar	45.21	1.91
06 46 36 00-0748	LF	2" x 8-1/2" Custom Shaped Poplar	50.35	2.05
06 46 36 00-0749	LF	2" x 9-1/2" Custom Shaped Poplar	55.29	2.05
06 46 36 00-0750	LF	2" x 10-1/2" Custom Shaped Poplar	60.29	2.18
06 46 36 00-0751	LF	2" x 11-1/2" Custom Shaped Poplar	65.52	2.32
06 46 36 00-0752	LF	2-1/2" x 1-1/2" Custom Shaped Poplar	18.39	1.64
06 46 36 00-0753	LF	2-1/2" x 2-1/2" Custom Shaped Poplar	25.00	1.64
06 46 36 00-0754	LF	2-1/2" x 3-1/2" Custom Shaped Poplar	31.59	1.78
06 46 36 00-0755	LF	2-1/2" x 4-1/2" Custom Shaped Poplar	38.31	1.78
06 46 36 00-0756	LF	2-1/2" x 5-1/2" Custom Shaped Poplar	44.92	1.78
06 46 36 00-0757	LF	2-1/2" x 6-1/2" Custom Shaped Poplar	51.79	1.91
06 46 36 00-0758	LF	2-1/2" x 7-1/2" Custom Shaped Poplar	58.40	2.05
06 46 36 00-0759	LF	2-1/2" x 8-1/2" Custom Shaped Poplar	65.12	2.05
06 46 36 00-0760	LF	2-1/2" x 9-1/2" Custom Shaped Poplar	71.72	2.18
06 46 36 00-0761	LF	2-1/2" x 10-1/2" Custom Shaped Poplar	78.33	2.18
06 46 36 00-0762	LF	2-1/2" x 11-1/2" Custom Shaped Poplar	85.21	2.32
06 46 36 00-0763	LF	3-1/2" x 3-1/2" Custom Shaped Poplar	43.00	1.78
06 46 36 00-0764	LF	3-1/2" x 4-1/2" Custom Shaped Poplar	52.54	1.78
06 46 36 00-0765	LF	3-1/2" x 5-1/2" Custom Shaped Poplar	61.97	1.91
06 46 36 00-0766	LF	3-1/2" x 6-1/2" Custom Shaped Poplar	71.77	2.05
06 46 36 00-0767	LF	3-1/2" x 7-1/2" Custom Shaped Poplar	81.06	2.05
06 46 36 00-0768	LF	3-1/2" x 8-1/2" Custom Shaped Poplar	90.61	2.18
06 46 36 00-0769	LF	3-1/2" x 9-1/2" Custom Shaped Poplar	100.02	2.18
06 46 36 00-0770	LF	3-1/2" x 10-1/2" Custom Shaped Poplar	109.45	2.18
06 46 36 00-0771	LF	3-1/2" x 11-1/2" Custom Shaped Poplar	119.14	2.32
06 46 36 00-0772		**Clear Heart Redwood** *(06 46 36)*		
06 46 36 00-0773	LF	3/4" x 1-1/2" Custom Shaped Clear Heart Redwood	8.90	1.50
06 46 36 00-0774	LF	3/4" x 2-1/2" Custom Shaped Clear Heart Redwood	11.09	1.50
06 46 36 00-0775	LF	3/4" x 3-1/2" Custom Shaped Clear Heart Redwood	13.29	1.50
06 46 36 00-0776	LF	3/4" x 4-1/2" Custom Shaped Clear Heart Redwood	15.50	1.64
06 46 36 00-0777	LF	3/4" x 5-1/2" Custom Shaped Clear Heart Redwood	17.84	1.64
06 46 36 00-0778	LF	3/4" x 6-1/2" Custom Shaped Clear Heart Redwood	20.19	1.78
06 46 36 00-0779	LF	3/4" x 7-1/2" Custom Shaped Clear Heart Redwood	24.58	1.78
06 46 36 00-0780	LF	3/4" x 8-1/2" Custom Shaped Clear Heart Redwood	27.08	1.78
06 46 36 00-0781	LF	3/4" x 9-1/2" Custom Shaped Clear Heart Redwood	27.22	1.91
06 46 36 00-0782	LF	3/4" x 10-1/2" Custom Shaped Clear Heart Redwood	29.11	2.05
06 46 36 00-0783	LF	1" x 1-1/2" Custom Shaped Clear Heart Redwood	10.64	1.50
06 46 36 00-0784	LF	1" x 2-1/2" Custom Shaped Clear Heart Redwood	13.61	1.50
06 46 36 00-0785	LF	1" x 3-1/2" Custom Shaped Clear Heart Redwood	16.58	1.64
06 46 36 00-0786	LF	1" x 4-1/2" Custom Shaped Clear Heart Redwood	19.55	1.64
06 46 36 00-0787	LF	1" x 5-1/2" Custom Shaped Clear Heart Redwood	22.73	1.78
06 46 36 00-0788	LF	1" x 6-1/2" Custom Shaped Clear Heart Redwood	25.85	1.78
06 46 36 00-0789	LF	1" x 7-1/2" Custom Shaped Clear Heart Redwood	32.67	1.78
06 46 36 00-0790	LF	1" x 8-1/2" Custom Shaped Clear Heart Redwood	36.17	1.91
06 46 36 00-0791	LF	1" x 9-1/2" Custom Shaped Clear Heart Redwood	39.56	1.91
06 46 36 00-0792	LF	1" x 10-1/2" Custom Shaped Clear Heart Redwood	43.21	2.05
06 46 36 00-0793	LF	1-1/2" x 1-1/2" Custom Shaped Clear Heart Redwood	13.84	1.50
06 46 36 00-0794	LF	1-1/2" x 2-1/2" Custom Shaped Clear Heart Redwood	18.29	1.64
06 46 36 00-0795	LF	1-1/2" x 3-1/2" Custom Shaped Clear Heart Redwood	22.76	1.64
06 46 36 00-0796	LF	1-1/2" x 4-1/2" Custom Shaped Clear Heart Redwood	27.22	1.78
06 46 36 00-0797	LF	1-1/2" x 5-1/2" Custom Shaped Clear Heart Redwood	31.70	1.78
06 46 36 00-0798	LF	1-1/2" x 6-1/2" Custom Shaped Clear Heart Redwood	36.56	1.91
06 46 36 00-0799	LF	1-1/2" x 7-1/2" Custom Shaped Clear Heart Redwood	48.85	1.91
06 46 36 00-0800	LF	1-1/2" x 8-1/2" Custom Shaped Clear Heart Redwood	54.35	2.05

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0801	LF	1-1/2" x 9-1/2" Custom Shaped Clear Heart Redwood	64.14	2.05
06 46 36 00-0802	LF	1-1/2" x 10-1/2" Custom Shaped Clear Heart Redwood	70.23	2.18
06 46 36 00-0803	LF	3-1/2" x 3-1/2" Custom Shaped Clear Heart Redwood	67.74	1.78
06 46 36 00-0804	LF	3-1/2" x 4-1/2" Custom Shaped Clear Heart Redwood	83.47	1.78
06 46 36 00-0805	LF	3-1/2" x 5-1/2" Custom Shaped Clear Heart Redwood	99.08	1.91
06 46 36 00-0806	LF	3-1/2" x 6-1/2" Custom Shaped Clear Heart Redwood	114.96	2.05
06 46 36 00-0807	LF	3-1/2" x 7-1/2" Custom Shaped Clear Heart Redwood	130.55	2.05
06 46 36 00-0808	LF	3-1/2" x 8-1/2" Custom Shaped Clear Heart Redwood	146.29	2.18
06 46 36 00-0809	LF	3-1/2" x 9-1/2" Custom Shaped Clear Heart Redwood	161.89	2.18
06 46 36 00-0810	LF	3-1/2" x 10-1/2" Custom Shaped Clear Heart Redwood	177.50	2.18
06 46 36 00-0811	LF	3-1/2" x 11-1/2" Custom Shaped Clear Heart Redwood	193.38	2.32
06 46 36 00-0812		**Teak** *(06 46 36)*		
06 46 36 00-0813	LF	3/4" x 1-1/2" Custom Shaped Teak	23.70	1.50
06 46 36 00-0814	LF	3/4" x 2-1/2" Custom Shaped Teak	33.30	1.50
06 46 36 00-0815	LF	3/4" x 3-1/2" Custom Shaped Teak	42.90	1.50
06 46 36 00-0816	LF	3/4" x 4-1/2" Custom Shaped Teak	52.51	1.64
06 46 36 00-0817	LF	3/4" x 5-1/2" Custom Shaped Teak	62.25	1.64
06 46 36 00-0818	LF	3/4" x 6-1/2" Custom Shaped Teak	72.00	1.78
06 46 36 00-0819	LF	3/4" x 7-1/2" Custom Shaped Teak	81.58	1.78
06 46 36 00-0820	LF	3/4" x 8-1/2" Custom Shaped Teak	91.21	1.78
06 46 36 00-0821	LF	3/4" x 9-1/2" Custom Shaped Teak	100.74	1.91
06 46 36 00-0822	LF	3/4" x 10-1/2" Custom Shaped Teak	110.53	2.05
06 46 36 00-0823	LF	3/4" x 11-1/2" Custom Shaped Teak	120.18	2.05
06 46 36 00-0824	LF	1-1/2" x 1-1/2" Custom Shaped Teak	54.05	1.50
06 46 36 00-0825	LF	1-1/2" x 2-1/2" Custom Shaped Teak	62.04	1.64
06 46 36 00-0826	LF	1-1/2" x 3-1/2" Custom Shaped Teak	81.09	1.64
06 46 36 00-0827	LF	1-1/2" x 4-1/2" Custom Shaped Teak	100.13	1.78
06 46 36 00-0828	LF	1-1/2" x 5-1/2" Custom Shaped Teak	119.19	1.78
06 46 36 00-0829	LF	1-1/2" x 6-1/2" Custom Shaped Teak	137.97	1.91
06 46 36 00-0830	LF	1-1/2" x 7-1/2" Custom Shaped Teak	157.55	1.91
06 46 36 00-0831	LF	1-1/2" x 8-1/2" Custom Shaped Teak	176.64	2.05
06 46 36 00-0832	LF	1-1/2" x 9-1/2" Custom Shaped Teak	195.60	2.05
06 46 36 00-0833	LF	1-1/2" x 10-1/2" Custom Shaped Teak	214.83	2.18
06 46 36 00-0834	LF	1-1/2" x 11-1/2" Custom Shaped Teak	233.93	2.18
06 46 36 00-0835		**Walnut** *(06 46 36)*		
06 46 36 00-0836	LF	3/4" x 1-1/2" Custom Shaped Walnut	13.21	1.50
06 46 36 00-0837	LF	3/4" x 2-1/2" Custom Shaped Walnut	17.55	1.50
06 46 36 00-0838	LF	3/4" x 3-1/2" Custom Shaped Walnut	21.91	1.50
06 46 36 00-0839	LF	3/4" x 4-1/2" Custom Shaped Walnut	26.27	1.64
06 46 36 00-0840	LF	3/4" x 5-1/2" Custom Shaped Walnut	30.77	1.64
06 46 36 00-0841	LF	3/4" x 6-1/2" Custom Shaped Walnut	35.26	1.78
06 46 36 00-0842	LF	3/4" x 7-1/2" Custom Shaped Walnut	39.60	1.78
06 46 36 00-0843	LF	3/4" x 8-1/2" Custom Shaped Walnut	43.98	1.78
06 46 36 00-0844	LF	3/4" x 9-1/2" Custom Shaped Walnut	48.27	1.91
06 46 36 00-0845	LF	3/4" x 10-1/2" Custom Shaped Walnut	52.81	2.05
06 46 36 00-0846	LF	3/4" x 11-1/2" Custom Shaped Walnut	57.21	2.05
06 46 36 00-0847	LF	1" x 1-1/2" Custom Shaped Walnut	15.72	1.50
06 46 36 00-0848	LF	1" x 2-1/2" Custom Shaped Walnut	21.28	1.50
06 46 36 00-0849	LF	1" x 3-1/2" Custom Shaped Walnut	26.80	1.64
06 46 36 00-0850	LF	1" x 4-1/2" Custom Shaped Walnut	32.36	1.64
06 46 36 00-0851	LF	1" x 5-1/2" Custom Shaped Walnut	38.03	1.78
06 46 36 00-0852	LF	1" x 6-1/2" Custom Shaped Walnut	43.74	1.78
06 46 36 00-0853	LF	1" x 7-1/2" Custom Shaped Walnut	49.24	1.78
06 46 36 00-0854	LF	1" x 8-1/2" Custom Shaped Walnut	54.84	1.91
06 46 36 00-0855	LF	1" x 9-1/2" Custom Shaped Walnut	60.27	1.91
06 46 36 00-0856	LF	1" x 10-1/2" Custom Shaped Walnut	66.03	2.05
06 46 36 00-0857	LF	1" x 11-1/2" Custom Shaped Walnut	71.60	2.05
06 46 36 00-0858	LF	1-1/4" x 1-1/2" Custom Shaped Walnut	19.16	1.50
06 46 36 00-0859	LF	1-1/4" x 2-1/2" Custom Shaped Walnut	26.39	1.50
06 46 36 00-0860	LF	1-1/4" x 3-1/2" Custom Shaped Walnut	33.56	1.64
06 46 36 00-0861	LF	1-1/4" x 4-1/2" Custom Shaped Walnut	40.78	1.64
06 46 36 00-0862	LF	1-1/4" x 5-1/2" Custom Shaped Walnut	48.10	1.78
06 46 36 00-0863	LF	1-1/4" x 6-1/2" Custom Shaped Walnut	55.48	1.78
06 46 36 00-0864	LF	1-1/4" x 7-1/2" Custom Shaped Walnut	62.63	1.91
06 46 36 00-0865	LF	1-1/4" x 8-1/2" Custom Shaped Walnut	69.89	1.91
06 46 36 00-0866	LF	1-1/4" x 9-1/2" Custom Shaped Walnut	76.98	1.91
06 46 36 00-0867	LF	1-1/4" x 10-1/2" Custom Shaped Walnut	84.39	2.05
06 46 36 00-0868	LF	1-1/4" x 11-1/2" Custom Shaped Walnut	91.62	2.18
06 46 36 00-0869	LF	1-1/2" x 1-1/2" Custom Shaped Walnut	25.77	1.50
06 46 36 00-0870	LF	1-1/2" x 2-1/2" Custom Shaped Walnut	36.19	1.64
06 46 36 00-0871	LF	1-1/2" x 3-1/2" Custom Shaped Walnut	46.62	1.64
06 46 36 00-0872	LF	1-1/2" x 4-1/2" Custom Shaped Walnut	57.05	1.78
06 46 36 00-0873	LF	1-1/2" x 5-1/2" Custom Shaped Walnut	67.49	1.78
06 46 36 00-0874	LF	1-1/2" x 6-1/2" Custom Shaped Walnut	78.21	1.91
06 46 36 00-0875	LF	1-1/2" x 7-1/2" Custom Shaped Walnut	88.62	1.91
06 46 36 00-0876	LF	1-1/2" x 8-1/2" Custom Shaped Walnut	99.09	2.05
06 46 36 00-0877	LF	1-1/2" x 9-1/2" Custom Shaped Walnut	110.54	2.05

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 46 36 00-0878	LF	1-1/2" x 10-1/2" Custom Shaped Walnut	120.05	2.18
06 46 36 00-0879	LF	1-1/2" x 11-1/2" Custom Shaped Walnut	130.53	2.18
06 46 36 00-0880	LF	2" x 1-1/2" Custom Shaped Walnut	42.89	1.64
06 46 36 00-0881	LF	2" x 2-1/2" Custom Shaped Walnut	61.81	1.64
06 46 36 00-0882	LF	2" x 3-1/2" Custom Shaped Walnut	80.73	1.64
06 46 36 00-0883	LF	2" x 4-1/2" Custom Shaped Walnut	99.77	1.78
06 46 36 00-0884	LF	2" x 5-1/2" Custom Shaped Walnut	118.69	1.78
06 46 36 00-0885	LF	2" x 6-1/2" Custom Shaped Walnut	137.88	1.91
06 46 36 00-0886	LF	2" x 7-1/2" Custom Shaped Walnut	156.79	1.91
06 46 36 00-0887	LF	2" x 8-1/2" Custom Shaped Walnut	175.85	2.05
06 46 36 00-0888	LF	2" x 9-1/2" Custom Shaped Walnut	194.76	2.05
06 46 36 00-0889	LF	2" x 10-1/2" Custom Shaped Walnut	213.68	2.18
06 46 36 00-0890	LF	2" x 11-1/2" Custom Shaped Walnut	232.88	2.32
06 46 36 00-0891	LF	2-1/2" x 1-1/2" Custom Shaped Walnut	53.52	1.64
06 46 36 00-0892	LF	2-1/2" x 2-1/2" Custom Shaped Walnut	77.69	1.64
06 46 36 00-0893	LF	2-1/2" x 3-1/2" Custom Shaped Walnut	101.85	1.78
06 46 36 00-0894	LF	2-1/2" x 4-1/2" Custom Shaped Walnut	126.13	1.78
06 46 36 00-0895	LF	2-1/2" x 5-1/2" Custom Shaped Walnut	150.31	1.78
06 46 36 00-0896	LF	2-1/2" x 6-1/2" Custom Shaped Walnut	174.74	1.91
06 46 36 00-0897	LF	2-1/2" x 7-1/2" Custom Shaped Walnut	198.92	2.05
06 46 36 00-0898	LF	2-1/2" x 8-1/2" Custom Shaped Walnut	223.20	2.05
06 46 36 00-0899	LF	2-1/2" x 9-1/2" Custom Shaped Walnut	247.37	2.18
06 46 36 00-0900	LF	2-1/2" x 10-1/2" Custom Shaped Walnut	271.54	2.18
06 46 36 00-0901	LF	2-1/2" x 11-1/2" Custom Shaped Walnut	295.98	2.32

06 48 Wood Frames *(06 40)*

Note: Includes perimeter caulk, sealant (as required), anchors and silencers.

06 48 13 Exterior Wood Door Frames *(06 48)*

06 48 13 00-0001 Exterior Door Frames *(06 48 13)*

Note: 6'-8" and 7'-2" frames are the same price as 7' frames. Custom made with threshold, includes all trim molding, up to 8" depth.

06 48 13 00-0002	EA	3' x 7' Pine Exterior Door Frame Custom Made With Threshold And Trim	369.17	77.38
		For Birch, Add	*75.09*	
		For Mahogany, Add	*182.36*	
06 48 13 00-0003	EA	3'-6" x 7' Pine Exterior Door Frame Custom Made With Threshold And Trim	388.15	81.10
		For Birch, Add	*79.34*	
		For Mahogany, Add	*192.68*	
06 48 13 00-0004	EA	4' x 7' Pine Exterior Door Frame Custom Made With Threshold And Trim	407.15	84.26
		For Birch, Add	*83.58*	
		For Mahogany, Add	*202.98*	
06 48 13 00-0005	EA	5' x 7' Pine Exterior Door Frame Custom Made With Threshold And Trim	443.46	90.17
		For Birch, Add	*92.06*	
		For Mahogany, Add	*223.58*	
06 48 13 00-0006	EA	6' x 7' Pine Exterior Door Frame Custom Made With Threshold And Trim	480.59	96.62
		For Birch, Add	*100.56*	
		For Mahogany, Add	*244.21*	
06 48 13 00-0007	EA	3' x 7' Walnut Exterior Door Frame Custom Made With Threshold And Trim	549.38	77.66
06 48 13 00-0008	EA	3'-6" x 7' Walnut Exterior Door Frame Custom Made With Threshold And Trim	559.51	81.10
06 48 13 00-0009	EA	4' x 7' Walnut Exterior Door Frame Custom Made With Threshold And Trim	569.59	84.54
06 48 13 00-0010	EA	5' x 7' Walnut Exterior Door Frame Custom Made With Threshold And Trim	587.14	90.03
06 48 13 00-0011	EA	6' x 7' Walnut Exterior Door Frame Custom Made With Threshold And Trim	607.56	96.91
06 48 13 00-0012	EA	3' x 7' Oak Exterior Door Frame Custom Made With Threshold And Trim	431.36	77.66
06 48 13 00-0013	EA	3'-6" x 7' Oak Exterior Door Frame Custom Made With Threshold And Trim	452.14	81.10
06 48 13 00-0014	EA	4' x 7' Oak Exterior Door Frame Custom Made With Threshold And Trim	473.03	84.54
06 48 13 00-0015	EA	5' x 7' Oak Exterior Door Frame Custom Made With Threshold And Trim	511.87	90.03
06 48 13 00-0016	EA	6' x 7' Oak Exterior Door Frame Custom Made With Threshold And Trim	553.45	96.91

06 48 16 Interior Wood Door Frames *(06 48)*

06 48 16 00-0001 Interior Door Frames *(06 48 16)*

Note: 6'-8" and 7'-2" frames are the same price as 7' frames. Custom made, includes all trim molding.

06 48 16 00-0002	EA	2'-0" Or 2'-4" x 7' Pine Interior Door Frame Custom Made With Threshold And Trim	184.67	36.83
		For Oak Or Maple, Add	*34.42*	
		For Birch, Add	*38.86*	
		For Mahogany, Add	*94.38*	
		For Walnut Frame, Add	*49.97*	
06 48 16 00-0003	EA	2'-6" x 7' Pine Interior Door Frame Custom Made With Threshold And Trim	185.96	36.97
		For Oak Or Maple, Add	*34.71*	
		For Birch, Add	*39.19*	
		For Mahogany, Add	*95.17*	
		For Walnut Frame, Add	*50.39*	
06 48 16 00-0004	EA	2'-8" x 7' Pine Interior Door Frame Custom Made With Threshold And Trim	188.25	37.66
		For Oak Or Maple, Add	*34.97*	
		For Birch, Add	*39.49*	
		For Mahogany, Add	*95.90*	
		For Walnut Frame, Add	*50.77*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 48 16 00-0005	EA	3' x 7' Pine Interior Door Frame Custom Made With Threshold And Trim	191.24	38.63
		For Oak Or Maple, Add	*35.32*	
		For Birch, Add	*39.88*	
		For Mahogany, Add	*96.84*	
		For Walnut Frame, Add	*51.27*	
06 48 16 00-0006	EA	3'-4" x 7' Pine Interior Door Frame Custom Made With Threshold And Trim	195.64	39.59
		For Oak Or Maple, Add	*36.07*	
		For Birch, Add	*40.72*	
		For Mahogany, Add	*98.89*	
		For Walnut Frame, Add	*52.35*	
06 48 16 00-0007	EA	4' x 7' Pine Interior Door Frame Custom Made With Threshold And Trim	206.67	42.06
		For Oak Or Maple, Add	*37.97*	
		For Birch, Add	*42.87*	
		For Mahogany, Add	*104.12*	
		For Walnut Frame, Add	*55.12*	
06 48 16 00-0008	EA	5' x 7' Pine Interior Door Frame Custom Made With Threshold And Trim	219.74	45.50
		For Oak Or Maple, Add	*39.89*	
		For Birch, Add	*45.03*	
		For Mahogany, Add	*109.37*	
		For Walnut Frame, Add	*57.90*	
06 48 16 00-0009	EA	6' x 7' Pine Interior Door Frame Custom Made With Threshold And Trim	231.46	48.38
		For Oak Or Maple, Add	*41.79*	
		For Birch, Add	*47.19*	
		For Mahogany, Add	*114.60*	
		For Walnut Frame, Add	*60.67*	
06 48 16 00-0010	LF	4-9/16", Pine Interior Door Frame	8.63	3.30
		For Oak Or Maple, Add	*0.63*	
		For Birch, Add	*0.71*	
		For Mahogany, Add	*1.73*	
		For Walnut Frame, Add	*0.91*	

06 49 Wood Screens and Exterior Wood Shutters *(06 40)*

06 49 19 Exterior Wood Shutters *(06 49)*

See CSI section 10 71 13 13-0000 for exterior shutters.

06 50 Structural Plastics *(06)*

06 51 Structural Plastic Shapes and Plates *(06 50)*

06 51 13 Plastic Lumber *(06 51)*

06 51 13 00-0001 Beams And Girders, Recycled Plastic Lumber *(06 51 13)*

06 51 13 00-0002	LF	2" x 6", Beam Or Girder, Recycled Plastic Lumber	12.01	2.21
		For Reinforced Structural Plastic Lumber, Add	*3.27*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*0.80*	
		For White Color, Add	*3.76*	
		For All Other Colors (Except Black, Brown Or White), Add	*3.19*	
06 51 13 00-0003	LF	2" x 8", Beam Or Girder, Recycled Plastic Lumber	15.21	2.40
		For Reinforced Structural Plastic Lumber, Add	*4.35*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.06*	
		For White Color, Add	*5.00*	
		For All Other Colors (Except Black, Brown Or White), Add	*4.24*	
06 51 13 00-0004	LF	2" x 10", Beam Or Girder, Recycled Plastic Lumber	18.12	2.59
		For Reinforced Structural Plastic Lumber, Add	*5.33*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.30*	
		For White Color, Add	*6.12*	
		For All Other Colors (Except Black, Brown Or White), Add	*5.19*	
06 51 13 00-0005	LF	3" x 10", Beam Or Girder, Recycled Plastic Lumber	26.25	3.08
		For Reinforced Structural Plastic Lumber, Add	*8.08*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.97*	
		For White Color, Add	*9.29*	
		For All Other Colors (Except Black, Brown Or White), Add	*7.87*	
06 51 13 00-0006	LF	3" x 12", Beam Or Girder, Recycled Plastic Lumber	31.35	3.47
		For Reinforced Structural Plastic Lumber, Add	*9.77*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*2.38*	
		For White Color, Add	*11.22*	
		For All Other Colors (Except Black, Brown Or White), Add	*9.50*	
06 51 13 00-0007	LF	4" x 4", Beam Or Girder, Recycled Plastic Lumber	17.26	2.98
		For Reinforced Structural Plastic Lumber, Add	*4.81*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.17*	
		For White Color, Add	*5.52*	
		For All Other Colors (Except Black, Brown Or White), Add	*4.68*	
06 51 13 00-0008	LF	4" x 6", Beam Or Girder, Recycled Plastic Lumber	23.00	3.17
		For Reinforced Structural Plastic Lumber, Add	*6.83*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.66*	
		For White Color, Add	*7.85*	
		For All Other Colors (Except Black, Brown Or White), Add	*6.65*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 51 13 00-0009	LF	5" x 5", Beam Or Girder, Recycled Plastic Lumber	23.93	3.27
		For Reinforced Structural Plastic Lumber, Add	*7.12*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.73*	
		For White Color, Add	*8.18*	
		For All Other Colors (Except Black, Brown Or White), Add	*6.93*	
06 51 13 00-0010	LF	6" x 6", Beam Or Girder, Recycled Plastic Lumber	32.72	3.56
		For Reinforced Structural Plastic Lumber, Add	*10.22*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*2.49*	
		For White Color, Add	*11.74*	
		For All Other Colors (Except Black, Brown Or White), Add	*9.95*	
06 51 13 00-0011	LF	6" x 8", Beam Or Girder, Recycled Plastic Lumber	44.30	3.75
		For Reinforced Structural Plastic Lumber, Add	*14.40*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*3.50*	
		For White Color, Add	*16.55*	
		For All Other Colors (Except Black, Brown Or White), Add	*14.01*	
06 51 13 00-0012		**Joists, Recycled Plastic Lumber** *(06 51 13)*		
06 51 13 00-0013	LF	2" x 4", Joist, Recycled Plastic Lumber	7.76	1.24
		For Reinforced Structural Plastic Lumber, Add	*2.21*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*0.54*	
		For White Color, Add	*2.54*	
		For All Other Colors (Except Black, Brown Or White), Add	*2.15*	
06 51 13 00-0014	LF	2" x 6", Joist, Recycled Plastic Lumber	10.64	1.31
		For Reinforced Structural Plastic Lumber, Add	*3.27*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*0.80*	
		For White Color, Add	*3.76*	
		For All Other Colors (Except Black, Brown Or White), Add	*3.19*	
06 51 13 00-0015	LF	2" x 8", Joist, Recycled Plastic Lumber	13.83	1.44
		For Reinforced Structural Plastic Lumber, Add	*4.35*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.06*	
		For White Color, Add	*5.00*	
		For All Other Colors (Except Black, Brown Or White), Add	*4.24*	
06 51 13 00-0016	LF	2" x 10", Joist, Recycled Plastic Lumber	16.88	1.73
		For Reinforced Structural Plastic Lumber, Add	*5.33*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.30*	
		For White Color, Add	*6.12*	
		For All Other Colors (Except Black, Brown Or White), Add	*5.19*	
06 51 13 00-0017	LF	3" x 10", Joist, Recycled Plastic Lumber	24.74	2.02
		For Reinforced Structural Plastic Lumber, Add	*8.08*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.97*	
		For White Color, Add	*9.29*	
		For All Other Colors (Except Black, Brown Or White), Add	*7.87*	
06 51 13 00-0018	LF	3" x 12", Joist, Recycled Plastic Lumber	30.12	2.59
		For Reinforced Structural Plastic Lumber, Add	*9.77*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*2.38*	
		For White Color, Add	*11.22*	
		For All Other Colors (Except Black, Brown Or White), Add	*9.50*	
06 51 13 00-0019	LF	4" x 4", Joist, Recycled Plastic Lumber	15.60	1.82
		For Reinforced Structural Plastic Lumber, Add	*4.81*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.17*	
		For White Color, Add	*5.52*	
		For All Other Colors (Except Black, Brown Or White), Add	*4.68*	
06 51 13 00-0020	LF	4" x 6", Joist, Recycled Plastic Lumber	21.21	1.93
		For Reinforced Structural Plastic Lumber, Add	*6.83*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.66*	
		For White Color, Add	*7.85*	
		For All Other Colors (Except Black, Brown Or White), Add	*6.65*	
06 51 13 00-0021	LF	5" x 5", Joist, Recycled Plastic Lumber	22.27	2.12
		For Reinforced Structural Plastic Lumber, Add	*7.12*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.73*	
		For White Color, Add	*8.18*	
		For All Other Colors (Except Black, Brown Or White), Add	*6.93*	
06 51 13 00-0022	LF	6" x 6", Joist, Recycled Plastic Lumber	31.06	2.40
		For Reinforced Structural Plastic Lumber, Add	*10.22*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*2.49*	
		For White Color, Add	*11.74*	
		For All Other Colors (Except Black, Brown Or White), Add	*9.95*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 51 13 00-0023	LF	6" x 8", Joist, Recycled Plastic Lumber	42.65	2.59
		For Reinforced Structural Plastic Lumber, Add	*14.40*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*3.50*	
		For White Color, Add	*16.55*	
		For All Other Colors (Except Black, Brown Or White), Add	*14.01*	
06 51 13 00-0024		**Columns, Recycled Plastic Lumber** *(06 51 13)*		
06 51 13 00-0025	LF	4" x 4", Column, Recycled Plastic Lumber	18.63	3.94
		For Reinforced Structural Plastic Lumber, Add	*4.81*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.17*	
		For White Color, Add	*5.52*	
		For All Other Colors (Except Black, Brown Or White), Add	*4.68*	
06 51 13 00-0026	LF	4" x 6", Column, Recycled Plastic Lumber	26.43	5.58
		For Reinforced Structural Plastic Lumber, Add	*6.83*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.66*	
		For White Color, Add	*7.85*	
		For All Other Colors (Except Black, Brown Or White), Add	*6.65*	
06 51 13 00-0027	LF	5" x 5", Column, Recycled Plastic Lumber	28.19	6.25
		For Reinforced Structural Plastic Lumber, Add	*7.12*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.73*	
		For White Color, Add	*8.18*	
		For All Other Colors (Except Black, Brown Or White), Add	*6.93*	
06 51 13 00-0028	LF	6" x 6", Column, Recycled Plastic Lumber	37.79	7.12
		For Reinforced Structural Plastic Lumber, Add	*10.22*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*2.49*	
		For White Color, Add	*11.74*	
		For All Other Colors (Except Black, Brown Or White), Add	*9.95*	
06 51 13 00-0029	LF	6" x 8", Column, Recycled Plastic Lumber	51.44	8.75
		For Reinforced Structural Plastic Lumber, Add	*14.40*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*3.50*	
		For White Color, Add	*16.55*	
		For All Other Colors (Except Black, Brown Or White), Add	*14.01*	
06 51 13 00-0030		**Walls, Recycled Plastic Lumber** *(06 51 13)*		
06 51 13 00-0031	LF	2" x 3", Walls, Recycled Plastic Lumber	7.01	1.24
		For Reinforced Structural Plastic Lumber, Add	*1.93*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*0.47*	
		For White Color, Add	*2.22*	
		For All Other Colors (Except Black, Brown Or White), Add	*1.88*	
06 51 13 00-0032	LF	2" x 4", Walls, Recycled Plastic Lumber	8.04	1.44
		For Reinforced Structural Plastic Lumber, Add	*2.21*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*0.54*	
		For White Color, Add	*2.54*	
		For All Other Colors (Except Black, Brown Or White), Add	*2.15*	
06 51 13 00-0033	LF	2" x 6", Walls, Recycled Plastic Lumber	11.05	1.54
		For Reinforced Structural Plastic Lumber, Add	*3.27*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*0.80*	
		For White Color, Add	*3.76*	
		For All Other Colors (Except Black, Brown Or White), Add	*3.19*	
06 51 13 00-0034	LF	2" x 8", Walls, Recycled Plastic Lumber	14.10	1.63
		For Reinforced Structural Plastic Lumber, Add	*4.35*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.06*	
		For White Color, Add	*5.00*	
		For All Other Colors (Except Black, Brown Or White), Add	*4.24*	
06 51 13 00-0035		**Other Shapes, Recycled Plastic Lumber** *(06 51 13)*		
06 51 13 00-0036	LF	5/4" x 4", Other Shapes, Recycled Plastic Lumber	6.82	1.10
		For Reinforced Structural Plastic Lumber, Add	*1.90*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*0.46*	
		For White Color, Add	*2.18*	
		For All Other Colors (Except Black, Brown Or White), Add	*1.85*	
06 51 13 00-0037	LF	5/4" x 6", Other Shapes, Recycled Plastic Lumber	8.60	1.24
		For Reinforced Structural Plastic Lumber, Add	*2.52*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*0.61*	
		For White Color, Add	*2.90*	
		For All Other Colors (Except Black, Brown Or White), Add	*2.46*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 51 13 00-0038	LF	5/4" x 8", Recycled Plastic Lumber	11.14	1.24
		For Reinforced Structural Plastic Lumber, Add	*3.46*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*0.84*	
		For White Color, Add	*3.98*	
		For All Other Colors (Except Black, Brown Or White), Add	*3.37*	
06 51 13 00-0039	LF	1" x 4", Other Shapes, Recycled Plastic Lumber	6.86	1.10
		For Reinforced Structural Plastic Lumber, Add	*1.92*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*0.47*	
		For White Color, Add	*2.20*	
		For All Other Colors (Except Black, Brown Or White), Add	*1.86*	
06 51 13 00-0040	LF	1" x 6", Other Shapes, Recycled Plastic Lumber	7.56	1.24
		For Reinforced Structural Plastic Lumber, Add	*2.14*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*0.52*	
		For White Color, Add	*2.46*	
		For All Other Colors (Except Black, Brown Or White), Add	*2.08*	
06 51 13 00-0041	LF	1" x 6", Tongue And Grooved, Other Shapes, Recycled Plastic Lumber	7.69	1.24
		For Reinforced Structural Plastic Lumber, Add	*2.19*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*0.53*	
		For White Color, Add	*2.51*	
		For All Other Colors (Except Black, Brown Or White), Add	*2.13*	
06 51 13 00-0042	LF	2" x 2", Other Shapes, Recycled Plastic Lumber	4.82	1.05
		For Reinforced Structural Plastic Lumber, Add	*1.22*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*0.30*	
		For White Color, Add	*1.40*	
		For All Other Colors (Except Black, Brown Or White), Add	*1.19*	
06 51 13 00-0043	LF	2" x 3", Other Shapes, Recycled Plastic Lumber	7.01	1.24
		For Reinforced Structural Plastic Lumber, Add	*1.93*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*0.47*	
		For White Color, Add	*2.22*	
		For All Other Colors (Except Black, Brown Or White), Add	*1.88*	
06 51 13 00-0044	LF	2" x 4", Other Shapes, Recycled Plastic Lumber	8.04	1.44
		For Reinforced Structural Plastic Lumber, Add	*2.21*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*0.54*	
		For White Color, Add	*2.54*	
		For All Other Colors (Except Black, Brown Or White), Add	*2.15*	
06 51 13 00-0045	LF	2" x 6", Other Shapes, Recycled Plastic Lumber	11.05	1.54
		For Reinforced Structural Plastic Lumber, Add	*3.27*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*0.80*	
		For White Color, Add	*3.76*	
		For All Other Colors (Except Black, Brown Or White), Add	*3.19*	
06 51 13 00-0046	LF	2" x 8", Other Shapes, Recycled Plastic Lumber	14.10	1.63
		For Reinforced Structural Plastic Lumber, Add	*4.35*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.06*	
		For White Color, Add	*5.00*	
		For All Other Colors (Except Black, Brown Or White), Add	*4.24*	
06 51 13 00-0047	LF	2" x 10", Other Shapes, Recycled Plastic Lumber	16.88	1.73
		For Reinforced Structural Plastic Lumber, Add	*5.33*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.30*	
		For White Color, Add	*6.12*	
		For All Other Colors (Except Black, Brown Or White), Add	*5.19*	
06 51 13 00-0048	LF	2" x 12", Other Shapes, Recycled Plastic Lumber	20.31	1.82
		For Reinforced Structural Plastic Lumber, Add	*6.56*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.59*	
		For White Color, Add	*7.53*	
		For All Other Colors (Except Black, Brown Or White), Add	*6.38*	
06 51 13 00-0049	LF	3" x 4", Other Shapes, Recycled Plastic Lumber	11.39	1.68
		For Reinforced Structural Plastic Lumber, Add	*3.32*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*0.81*	
		For White Color, Add	*3.82*	
		For All Other Colors (Except Black, Brown Or White), Add	*3.23*	
06 51 13 00-0050	LF	3" x 6", Other Shapes, Recycled Plastic Lumber	16.50	1.80
		For Reinforced Structural Plastic Lumber, Add	*5.16*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.25*	
		For White Color, Add	*5.92*	
		For All Other Colors (Except Black, Brown Or White), Add	*5.02*	
06 51 13 00-0051	LF	3" x 8", Other Shapes, Recycled Plastic Lumber	21.37	1.93
		For Reinforced Structural Plastic Lumber, Add	*6.90*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.68*	
		For White Color, Add	*7.92*	
		For All Other Colors (Except Black, Brown Or White), Add	*6.71*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 51 13 00-0052	LF	3" x 10", Other Shapes, Recycled Plastic Lumber	24.74	2.02
		For Reinforced Structural Plastic Lumber, Add	*8.08*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.97*	
		For White Color, Add	*9.29*	
		For All Other Colors (Except Black, Brown Or White), Add	*7.87*	
06 51 13 00-0053	LF	3" x 12", Other Shapes, Recycled Plastic Lumber	30.12	2.59
		For Reinforced Structural Plastic Lumber, Add	*9.77*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*2.38*	
		For White Color, Add	*11.22*	
		For All Other Colors (Except Black, Brown Or White), Add	*9.50*	
06 51 13 00-0054	LF	4" x 4", Other Shapes, Recycled Plastic Lumber	15.60	1.82
		For Reinforced Structural Plastic Lumber, Add	*4.81*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.17*	
		For White Color, Add	*5.52*	
		For All Other Colors (Except Black, Brown Or White), Add	*4.68*	
06 51 13 00-0055	LF	4" x 6", Other Shapes, Recycled Plastic Lumber	21.21	1.93
		For Reinforced Structural Plastic Lumber, Add	*6.83*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.66*	
		For White Color, Add	*7.85*	
		For All Other Colors (Except Black, Brown Or White), Add	*6.65*	
06 51 13 00-0056	LF	4" x 8", Other Shapes, Recycled Plastic Lumber	28.37	2.09
		For Reinforced Structural Plastic Lumber, Add	*9.39*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*2.29*	
		For White Color, Add	*10.79*	
		For All Other Colors (Except Black, Brown Or White), Add	*9.14*	
06 51 13 00-0057	LF	5" x 5", Other Shapes, Recycled Plastic Lumber	22.27	2.12
		For Reinforced Structural Plastic Lumber, Add	*7.12*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.73*	
		For White Color, Add	*8.18*	
		For All Other Colors (Except Black, Brown Or White), Add	*6.93*	
06 51 13 00-0058	LF	6" x 6", Other Shapes, Recycled Plastic Lumber	31.06	2.40
		For Reinforced Structural Plastic Lumber, Add	*10.22*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*2.49*	
		For White Color, Add	*11.74*	
		For All Other Colors (Except Black, Brown Or White), Add	*9.95*	
06 51 13 00-0059	LF	6" x 8", Other Shapes, Recycled Plastic Lumber	42.65	2.59
		For Reinforced Structural Plastic Lumber, Add	*14.40*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*3.50*	
		For White Color, Add	*16.55*	
		For All Other Colors (Except Black, Brown Or White), Add	*14.01*	
06 51 13 00-0060	LF	6" x 12", Other Shapes, Recycled Plastic Lumber	59.98	2.89
		For Reinforced Structural Plastic Lumber, Add	*20.67*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*5.03*	
		For White Color, Add	*23.74*	
		For All Other Colors (Except Black, Brown Or White), Add	*20.11*	
06 51 13 00-0061	LF	8" x 8", Other Shapes, Recycled Plastic Lumber	53.39	2.78
		For Reinforced Structural Plastic Lumber, Add	*18.29*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*4.45*	
		For White Color, Add	*21.01*	
		For All Other Colors (Except Black, Brown Or White), Add	*17.79*	
06 51 13 00-0062	LF	8" x 10", Other Shapes, Recycled Plastic Lumber	90.67	2.89
		For Reinforced Structural Plastic Lumber, Add	*32.02*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*7.79*	
		For White Color, Add	*36.78*	
		For All Other Colors (Except Black, Brown Or White), Add	*31.16*	
06 51 13 00-0063	LF	10" x 10", Other Shapes, Recycled Plastic Lumber	125.50	3.02
		For Reinforced Structural Plastic Lumber, Add	*44.84*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*10.91*	
		For White Color, Add	*51.51*	
		For All Other Colors (Except Black, Brown Or White), Add	*43.63*	
06 51 13 00-0064	LF	2" Diameter, Other Shapes, Recycled Plastic Lumber	5.11	0.96
		For Reinforced Structural Plastic Lumber, Add	*1.38*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*0.34*	
		For White Color, Add	*1.59*	
		For All Other Colors (Except Black, Brown Or White), Add	*1.34*	
06 51 13 00-0065	LF	3-1/2" Diameter, Other Shapes, Recycled Plastic Lumber	14.22	1.24
		For Reinforced Structural Plastic Lumber, Add	*4.60*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.12*	
		For White Color, Add	*5.28*	
		For All Other Colors (Except Black, Brown Or White), Add	*4.47*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 51 13 00-0066	LF	4" Diameter, Other Shapes, Recycled Plastic Lumber	15.69	1.44
		For Reinforced Structural Plastic Lumber, Add	*5.04*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.23*	
		For White Color, Add	*5.79*	
		For All Other Colors (Except Black, Brown Or White), Add	*4.91*	
06 51 13 00-0067	LF	5" Diameter, Other Shapes, Recycled Plastic Lumber	19.42	1.73
		For Reinforced Structural Plastic Lumber, Add	*6.27*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*1.53*	
		For White Color, Add	*7.20*	
		For All Other Colors (Except Black, Brown Or White), Add	*6.10*	
06 51 13 00-0068	LF	6" Diameter, Other Shapes, Recycled Plastic Lumber	42.44	2.02
		For Reinforced Structural Plastic Lumber, Add	*14.63*	
		Note: High density polyethylene combined with fiberglass.		
		For Brown Color, Add	*3.56*	
		For White Color, Add	*16.81*	
		For All Other Colors (Except Black, Brown Or White), Add	*14.24*	
06 51 13 00-0069	SF	1/8" Thick, Other Shapes, Recycled Plastic Sheeting	4.21	1.05
06 51 13 00-0070	SF	1/4" Thick, Other Shapes, Recycled Plastic Sheeting	6.04	1.10
06 51 13 00-0071	SF	3/8" Thick, Other Shapes, Recycled Plastic Sheeting	8.58	1.17
06 51 13 00-0072	SF	1/2" Thick, Other Shapes, Recycled Plastic Sheeting	10.86	1.21

06 51 23 Plastic Channel and Shapes *(06 51)*

06 51 23 00-0001 Channel *(06 51 23)*

06 51 23 00-0002	LF	1-5/8" x 1-5/8" Plastic Polyester Channel (B-Line BFP22)	18.48	2.25
06 51 23 00-0003	LF	1-5/8" x 1-5/8" Plastic Polyester Channel (B-Line BFP22H1-7/8)	33.90	2.25
06 51 23 00-0004	LF	1-5/8" x 1-5/8" Plastic Polyester Channel (B-Line BFP22SH)	33.90	2.25
06 51 23 00-0005	LF	1-5/8" x 1-5/8" Plastic Polyester Channel (B-Line BFP22A)	44.18	2.25
06 51 23 00-0006	LF	1-5/8" x 1-5/8" Vinyl Ester Resin Channel (B-Line BFV22)	23.00	2.25
06 51 23 00-0007	LF	1-5/8" x 1-5/8" Vinyl Ester Resin Channel (B-Line BFV22H1-7/8)	38.63	2.25
06 51 23 00-0008	LF	1-5/8" x 1-5/8" Vinyl Ester Resin Channel (B-Line BFV22SH)	38.63	2.25
06 51 23 00-0009	LF	1-5/8" x 1-5/8" Vinyl Ester Resin Channel (B-Line BFV22A)	48.50	2.25
06 51 23 00-0010	LF	1-5/8" x 1" Plastic Polyester Channel (B-Line BFP42)	18.69	2.25
06 51 23 00-0011	LF	1-5/8" x 1" Plastic Polyester Channel (B-Line BFP42H1-7/8)	29.58	2.25
06 51 23 00-0012	LF	1-5/8" x 1" Plastic Polyester Channel (B-Line BFP42SH)	29.58	2.25
06 51 23 00-0013	LF	1-5/8" x 1" Plastic Polyester Channel (B-Line BFP42A)	39.86	2.25
06 51 23 00-0014	LF	1-5/8" x 1" Vinyl Ester Resin Channel (B-Line BFV42)	22.59	2.25
06 51 23 00-0015	LF	1-5/8" x 1" Vinyl Ester Resin Channel (B-Line BFV42H1-7/8)	33.90	2.25
06 51 23 00-0016	LF	1-5/8" x 1" Vinyl Ester Resin Channel (B-Line BFV42SH)	33.90	2.25
06 51 23 00-0017	LF	1-5/8" x 1" Vinyl Ester Resin Channel (B-Line BFV42A)	41.71	2.25

06 51 33 Carbon Fiber Plates *(06 51)*

06 51 33 00-0001 Carbon Fiber Plates *(06 51 33)*

Note: Outer Material: 2x2 Twill Carbon Fiber Prepreg, Inner Material: 0/90 (Balanced) Unidirectional Carbon Fiber Prepreg, Exterior Finish: Matte/Matte

06 51 33 00-0002	EA	6" x 6", 0.039" Thickness, Carbon Fiber Plates	19.23	
06 51 33 00-0003	EA	6" x 12", 0.039" Thickness, Carbon Fiber Plates	30.24	
06 51 33 00-0004	EA	6" x 24", 0.039" Thickness, Carbon Fiber Plates	52.13	
06 51 33 00-0005	EA	12" x 12", 0.039" Thickness, Carbon Fiber Plates	52.13	
06 51 33 00-0006	EA	12" x 24", 0.039" Thickness, Carbon Fiber Plates	93.03	
06 51 33 00-0007	EA	12" x 48", 0.039" Thickness, Carbon Fiber Plates	172.78	
06 51 33 00-0008	EA	24" x 24", 0.039" Thickness, Carbon Fiber Plates	173.47	
06 51 33 00-0009	EA	24" x 48", 0.039" Thickness, Carbon Fiber Plates	330.53	
06 51 33 00-0010	EA	38" x 48", 0.039" Thickness, Carbon Fiber Plates	495.90	
06 51 33 00-0011	EA	38" x 96", 0.039" Thickness, Carbon Fiber Plates	988.17	
06 51 33 00-0012	EA	6" x 6", 1/16" Thickness, Carbon Fiber Plates	24.06	
06 51 33 00-0013	EA	6" x 12", 1/16" Thickness, Carbon Fiber Plates	42.33	
06 51 33 00-0014	EA	6" x 24", 1/16" Thickness, Carbon Fiber Plates	72.68	
06 51 33 00-0015	EA	12" x 12", 1/16" Thickness, Carbon Fiber Plates	72.68	
06 51 33 00-0016	EA	12" x 24", 1/16" Thickness, Carbon Fiber Plates	129.28	
06 51 33 00-0017	EA	12" x 48", 1/16" Thickness, Carbon Fiber Plates	244.07	
06 51 33 00-0018	EA	24" x 24", 1/16" Thickness, Carbon Fiber Plates	244.76	
06 51 33 00-0019	EA	24" x 48", 1/16" Thickness, Carbon Fiber Plates	463.45	
06 51 33 00-0020	EA	38" x 48", 1/16" Thickness, Carbon Fiber Plates	701.33	
06 51 33 00-0021	EA	38" x 96", 1/16" Thickness, Carbon Fiber Plates	1,399.02	
06 51 33 00-0022	EA	6" x 6", 0.079" Thickness, Carbon Fiber Plates	28.89	
06 51 33 00-0023	EA	6" x 12", 0.079" Thickness, Carbon Fiber Plates	47.16	
06 51 33 00-0024	EA	6" x 24", 0.079" Thickness, Carbon Fiber Plates	83.55	
06 51 33 00-0025	EA	12" x 12", 0.079" Thickness, Carbon Fiber Plates	83.55	
06 51 33 00-0026	EA	12" x 24", 0.079" Thickness, Carbon Fiber Plates	166.74	
06 51 33 00-0027	EA	12" x 48", 0.079" Thickness, Carbon Fiber Plates	318.99	
06 51 33 00-0028	EA	24" x 24", 0.079" Thickness, Carbon Fiber Plates	319.68	
06 51 33 00-0029	EA	24" x 48", 0.079" Thickness, Carbon Fiber Plates	529.91	
06 51 33 00-0030	EA	38" x 48", 0.079" Thickness, Carbon Fiber Plates	805.25	
06 51 33 00-0031	EA	38" x 96", 0.079" Thickness, Carbon Fiber Plates	1,595.99	
06 51 33 00-0032	EA	6" x 6", 3/32" Thickness, Carbon Fiber Plates	32.52	
06 51 33 00-0033	EA	6" x 12", 3/32" Thickness, Carbon Fiber Plates	55.62	
06 51 33 00-0034	EA	6" x 24", 3/32" Thickness, Carbon Fiber Plates	92.01	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 51 33 00-0035	EA	12" x 12", 3/32" Thickness, Carbon Fiber Plates	92.01	
06 51 33 00-0036	EA	12" x 24", 3/32" Thickness, Carbon Fiber Plates	169.16	
06 51 33 00-0037	EA	12" x 48", 3/32" Thickness, Carbon Fiber Plates	317.79	
06 51 33 00-0038	EA	24" x 24", 3/32" Thickness, Carbon Fiber Plates	318.48	
06 51 33 00-0039	EA	24" x 48", 3/32" Thickness, Carbon Fiber Plates	608.46	
06 51 33 00-0040	EA	38" x 48", 3/32" Thickness, Carbon Fiber Plates	920.05	
06 51 33 00-0041	EA	38" x 96", 3/32" Thickness, Carbon Fiber Plates	1,834.05	
06 51 33 00-0042	EA	6" x 6", 0.119" Thickness, Carbon Fiber Plates	37.35	
06 51 33 00-0043	EA	6" x 12", 0.119" Thickness, Carbon Fiber Plates	67.70	
06 51 33 00-0044	EA	6" x 24", 0.119" Thickness, Carbon Fiber Plates	108.93	
06 51 33 00-0045	EA	12" x 12", 0.119" Thickness, Carbon Fiber Plates	108.93	
06 51 33 00-0046	EA	12" x 24", 0.119" Thickness, Carbon Fiber Plates	195.74	
06 51 33 00-0047	EA	12" x 48", 0.119" Thickness, Carbon Fiber Plates	373.37	
06 51 33 00-0048	EA	24" x 24", 0.119" Thickness, Carbon Fiber Plates	374.06	
06 51 33 00-0049	EA	24" x 48", 0.119" Thickness, Carbon Fiber Plates	709.96	
06 51 33 00-0050	EA	38" x 48", 0.119" Thickness, Carbon Fiber Plates	1,075.93	
06 51 33 00-0051	EA	38" x 96", 0.119" Thickness, Carbon Fiber Plates	2,142.19	
06 51 33 00-0052	EA	6" x 6", 1/8" Thickness, Carbon Fiber Plates	36.14	
06 51 33 00-0053	EA	6" x 12", 1/8" Thickness, Carbon Fiber Plates	64.08	
06 51 33 00-0054	EA	6" x 24", 1/8" Thickness, Carbon Fiber Plates	108.93	
06 51 33 00-0055	EA	12" x 12", 1/8" Thickness, Carbon Fiber Plates	108.93	
06 51 33 00-0056	EA	12" x 24", 1/8" Thickness, Carbon Fiber Plates	182.45	
06 51 33 00-0057	EA	12" x 48", 1/8" Thickness, Carbon Fiber Plates	354.04	
06 51 33 00-0058	EA	24" x 24", 1/8" Thickness, Carbon Fiber Plates	354.73	
06 51 33 00-0059	EA	24" x 48", 1/8" Thickness, Carbon Fiber Plates	673.71	
06 51 33 00-0060	EA	38" x 48", 1/8" Thickness, Carbon Fiber Plates	1,063.85	
06 51 33 00-0061	EA	38" x 96", 1/8" Thickness, Carbon Fiber Plates	2,080.56	
06 51 33 00-0062	EA	6" x 6", 0.157" Thickness, Carbon Fiber Plates	44.60	
06 51 33 00-0063	EA	6" x 12", 0.157" Thickness, Carbon Fiber Plates	88.24	
06 51 33 00-0064	EA	6" x 24", 0.157" Thickness, Carbon Fiber Plates	133.10	
06 51 33 00-0065	EA	12" x 12", 0.157" Thickness, Carbon Fiber Plates	133.10	
06 51 33 00-0066	EA	12" x 24", 0.157" Thickness, Carbon Fiber Plates	230.79	
06 51 33 00-0067	EA	12" x 48", 0.157" Thickness, Carbon Fiber Plates	439.83	
06 51 33 00-0068	EA	24" x 24", 0.157" Thickness, Carbon Fiber Plates	440.52	
06 51 33 00-0069	EA	24" x 48", 0.157" Thickness, Carbon Fiber Plates	842.89	
06 51 33 00-0070	EA	38" x 48", 0.157" Thickness, Carbon Fiber Plates	1,276.53	
06 51 33 00-0071	EA	38" x 96", 0.157" Thickness, Carbon Fiber Plates	2,547.00	
06 51 33 00-0072	EA	6" x 6", 3/16" Thickness, Carbon Fiber Plates	50.64	
06 51 33 00-0073	EA	6" x 12", 3/16" Thickness, Carbon Fiber Plates	90.66	
06 51 33 00-0074	EA	6" x 24", 3/16" Thickness, Carbon Fiber Plates	152.43	
06 51 33 00-0075	EA	12" x 12", 3/16" Thickness, Carbon Fiber Plates	152.43	
06 51 33 00-0076	EA	12" x 24", 3/16" Thickness, Carbon Fiber Plates	262.21	
06 51 33 00-0077	EA	12" x 48", 3/16" Thickness, Carbon Fiber Plates	506.30	
06 51 33 00-0078	EA	24" x 24", 3/16" Thickness, Carbon Fiber Plates	506.99	
06 51 33 00-0079	EA	24" x 48", 3/16" Thickness, Carbon Fiber Plates	963.73	
06 51 33 00-0080	EA	38" x 48", 3/16" Thickness, Carbon Fiber Plates	1,457.79	
06 51 33 00-0081	EA	38" x 96", 3/16" Thickness, Carbon Fiber Plates	2,897.44	
06 51 33 00-0082	EA	6" x 6", 0.197" Thickness, Carbon Fiber Plates	51.85	
06 51 33 00-0083	EA	6" x 12", 0.197" Thickness, Carbon Fiber Plates	96.70	
06 51 33 00-0084	EA	6" x 24", 0.197" Thickness, Carbon Fiber Plates	165.72	
06 51 33 00-0085	EA	12" x 12", 0.197" Thickness, Carbon Fiber Plates	145.18	
06 51 33 00-0086	EA	12" x 24", 0.197" Thickness, Carbon Fiber Plates	291.21	
06 51 33 00-0087	EA	12" x 48", 0.197" Thickness, Carbon Fiber Plates	511.13	
06 51 33 00-0088	EA	24" x 24", 0.197" Thickness, Carbon Fiber Plates	511.82	
06 51 33 00-0089	EA	24" x 48", 0.197" Thickness, Carbon Fiber Plates	970.98	
06 51 33 00-0090	EA	38" x 48", 0.197" Thickness, Carbon Fiber Plates	1,474.71	
06 51 33 00-0091	EA	38" x 96", 0.197" Thickness, Carbon Fiber Plates	2,927.65	
06 51 33 00-0092	EA	6" x 6", 1/4" Thickness, Carbon Fiber Plates	60.31	
06 51 33 00-0093	EA	6" x 12", 1/4" Thickness, Carbon Fiber Plates	108.79	
06 51 33 00-0094	EA	6" x 24", 1/4" Thickness, Carbon Fiber Plates	181.43	
06 51 33 00-0095	EA	12" x 12", 1/4" Thickness, Carbon Fiber Plates	181.43	
06 51 33 00-0096	EA	12" x 24", 1/4" Thickness, Carbon Fiber Plates	327.46	
06 51 33 00-0097	EA	12" x 48", 1/4" Thickness, Carbon Fiber Plates	625.93	
06 51 33 00-0098	EA	24" x 24", 1/4" Thickness, Carbon Fiber Plates	626.62	
06 51 33 00-0099	EA	24" x 48", 1/4" Thickness, Carbon Fiber Plates	1,193.32	
06 51 33 00-0100	EA	38" x 48", 1/4" Thickness, Carbon Fiber Plates	1,813.06	
06 51 33 00-0101	EA	38" x 96", 1/4" Thickness, Carbon Fiber Plates	3,603.15	

06 52 Plastic Structural Assemblies *(06 50)*

06 52 13 Plastic Columns *(06 52)*

06 52 13 00-0001 Round Fiberglass Columns *(06 52 13)*

06 52 13 00-0002	LF	6" Diameter, Round Fiberglass Column	20.20	7.39
06 52 13 00-0003	LF	8" Diameter, Round Fiberglass Column	28.64	10.74
06 52 13 00-0004	LF	10" Diameter, Round Fiberglass Column	33.14	12.09
06 52 13 00-0005	LF	12" Diameter, Round Fiberglass Column	40.26	12.65
06 52 13 00-0006	LF	15" Diameter, Round Fiberglass Column	48.87	14.61
06 52 13 00-0007	EA	6" Diameter, Base And Cap For Round Fiberglass Columns	38.85	13.99
06 52 13 00-0008	EA	8" Diameter, Base And Cap For Round Fiberglass Columns	42.92	15.11

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 52 13 00-0009	EA	10" Diameter, Base And Cap For Round Fiberglass Columns	50.28	16.79
06 52 13 00-0010	EA	12" Diameter, Base And Cap For Round Fiberglass Columns	67.92	17.90
06 52 13 00-0011	EA	15" Diameter, Base And Cap For Round Fiberglass Columns	90.62	19.58
06 52 13 00-0012		Fluted Fiberglass Columns *(06 52 13)*		
06 52 13 00-0013	LF	6" Diameter, Fluted Fiberglass Column	21.27	7.39
06 52 13 00-0014	LF	8" Diameter, Fluted Fiberglass Column	30.06	10.74
06 52 13 00-0015	LF	10" Diameter, Fluted Fiberglass Column	34.93	12.09
06 52 13 00-0016	LF	12" Diameter, Fluted Fiberglass Column	43.28	12.65
06 52 13 00-0017	LF	15" Diameter, Fluted Fiberglass Column	52.80	14.66
06 52 13 00-0018	EA	6" Diameter, Base And Cap For Fluted Fiberglass Columns	41.03	13.99
06 52 13 00-0019	EA	8" Diameter, Base And Cap For Fluted Fiberglass Columns	45.47	15.11
06 52 13 00-0020	EA	10" Diameter, Base And Cap For Fluted Fiberglass Columns	53.62	16.79
06 52 13 00-0021	EA	12" Diameter, Base And Cap For Fluted Fiberglass Columns	74.35	17.90
06 52 13 00-0022	EA	15" Diameter, Base And Cap For Fluted Fiberglass Columns	100.91	19.58
06 52 13 00-0023		Ornamental Or Decorative Cap And Base For Fiberglass Columns *(06 52 13)*		
06 52 13 00-0024	EA	8" Roman Ionic Cap And Base For Fiberglass Columns	148.63	16.79
06 52 13 00-0025	EA	10" Roman Ionic Cap And Base For Fiberglass Columns	197.19	19.58
06 52 13 00-0026	EA	12" Roman Ionic Cap And Base For Fiberglass Columns	251.58	22.38
06 52 13 00-0027	EA	8" Scamozzi Cap And Base For Fiberglass Columns	175.57	16.79
06 52 13 00-0028	EA	10" Scamozzi Cap And Base For Fiberglass Columns	211.03	19.58
06 52 13 00-0029	EA	12" Scamozzi Cap And Base For Fiberglass Columns	305.47	22.38
06 52 13 00-0030	EA	8" Corinthian Cap And Base For Fiberglass Columns	219.26	16.79
06 52 13 00-0031	EA	10" Corinthian Cap And Base For Fiberglass Columns	265.64	19.58
06 52 13 00-0032	EA	12" Corinthian Cap And Base For Fiberglass Columns	350.62	22.38
06 52 13 00-0033	EA	8" Temple Of Winds Cap And Base For Fiberglass Columns	150.81	16.79
06 52 13 00-0034	EA	10" Temple Of Winds Cap And Base For Fiberglass Columns	201.56	19.58
06 52 13 00-0035	EA	12" Temple Of Winds Cap And Base For Fiberglass Columns	255.95	22.38
06 52 13 00-0036	EA	8" Greek Erectheum Cap And Base For Fiberglass Columns	150.81	16.79
06 52 13 00-0037	EA	10" Greek Erectheum Cap And Base For Fiberglass Columns	181.17	19.58
06 52 13 00-0038	EA	12" Greek Erectheum Cap And Base For Fiberglass Columns	237.75	22.38

06 53 Plastic Decking *(06 50)*

06 53 16 Plastic Stair Treads *(06 53)*

06 53 16 00-0001 Fiberglass Reinforced Plastic Stair Treads *(06 53 16)*

Note: Includes standard colors and anchors. Excludes stringers.

06 53 16 00-0002	LF	1" Thick, 12" Wide, Fiberglass Reinforced Plastic Stair Tread With Safety Nosing, Excluding Stringer	44.72	2.88
06 53 16 00-0003	LF	1-1/2" Thick, 12" Wide, Fiberglass Reinforced Plastic Stair Tread With Safety Nosing, Excluding Stringer	60.59	3.46
06 53 16 00-0004	LF	2" Thick, 12" Wide, Fiberglass Reinforced Plastic Stair Tread With Safety Nosing, Excluding Stringer	88.44	3.81

06 60 Plastic Fabrications *(06)*

06 65 Plastic Trim *(06 60)*

06 65 00 00-0001 Plastic Moldings *(06 65)*

Note: All dimensions are nominal.

06 65 00 00-0002 Base, Plastic Moldings *(06 65 00 00-0001)*

06 65 00 00-0003	LF	3-1/2" High, Base, Plastic Molding	7.24	2.73
06 65 00 00-0004	LF	4-1/2" High, Base, Plastic Molding	8.87	3.42
06 65 00 00-0005	LF	3/4" x 1", Base Shoe, Plastic Molding	6.90	2.87
06 65 00 00-0006		Cornice, Plastic Moldings *(06 65 00 00-0001)*		
06 65 00 00-0007	LF	1" x 2" Cornice, Plastic Molding	6.79	2.73
06 65 00 00-0008	LF	1" x 4" Cornice, Plastic Molding	8.08	2.87
06 65 00 00-0009	LF	1" x 6" Cornice, Plastic Molding	10.49	3.01
06 65 00 00-0010	LF	1" x 8" Cornice, Plastic Molding	11.87	3.15
06 65 00 00-0011	LF	1" x 10" Cornice, Plastic Molding	13.44	3.28
06 65 00 00-0012	LF	1" x 12" Cornice, Plastic Molding	16.71	3.42
06 65 00 00-0013		Crown Or Bed, Plastic Moldings *(06 65 00 00-0001)*		
06 65 00 00-0014	LF	9/16" x 1-5/8" Crown Or Bed, Plastic Molding	10.78	2.73
06 65 00 00-0015	LF	9/16" x 2-1/4" Crown Or Bed, Plastic Molding	14.26	3.42
06 65 00 00-0016	LF	9/16" x 3-1/2" Crown Or Bed, Plastic Molding	14.77	3.42
06 65 00 00-0017	LF	9/16" x 3-5/8" Crown Or Bed, Plastic Molding	15.28	3.42
06 65 00 00-0018	LF	5/8" x 4-1/4" Crown Or Bed, Plastic Molding	19.70	4.10
06 65 00 00-0019	LF	11/16" x 4-5/8" Crown Or Bed, Plastic Molding	22.86	4.10
06 65 00 00-0020		Dentil, Plastic Moldings *(06 65 00 00-0001)*		
06 65 00 00-0021	LF	11/16" x 1-3/8" Dentil, Plastic Molding	9.42	2.73

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 65 00 00-0022	LF	5/8" x 2-1/2" Dentil, Plastic Molding	10.39	2.73
06 65 00 00-0023	LF	1-3/8" x 3-3/8" Dentil, Plastic Molding	12.57	2.73
06 65 00 00-0024	LF	1-1/2" x 4-1/2" Dentil, Plastic Molding	16.33	2.73
06 65 00 00-0025		**Cove, Plastic Moldings** *(06 65 00 00-0001)*		
06 65 00 00-0026	LF	3/8" x 3/8" Cove, Plastic Molding	3.84	1.50
06 65 00 00-0027	LF	1/2" x 1/2" Cove, Plastic Molding	4.10	1.50
06 65 00 00-0028	LF	5/8" x 5/8" Cove, Plastic Molding	5.30	1.78
06 65 00 00-0029	LF	3/4" x 3/4" Cove, Plastic Molding	5.30	1.78
06 65 00 00-0030	LF	15/16" x 15/16" Cove, Plastic Molding	6.42	1.78
06 65 00 00-0031	LF	9/16" x 1-3/4" Cove, Plastic Molding	8.28	2.05
06 65 00 00-0032	LF	11/16" x 2-3/4" Cove, Plastic Molding	10.67	2.05
06 65 00 00-0033		**Chair Rail, Plastic Moldings** *(06 65 00 00-0001)*		
06 65 00 00-0034	LF	1/2" x 1-5/8" Chair Rail, Plastic Molding	6.22	2.05
06 65 00 00-0035	LF	5/8" x 2-1/2" Chair Rail, Plastic Molding	8.37	2.73
06 65 00 00-0036	LF	5/8" x 3-1/2" Chair Rail, Plastic Molding	9.84	2.73
06 65 00 00-0037		**Door, Plastic Moldings** *(06 65 00 00-0001)*		
06 65 00 00-0038	LF	1-1/8" Wide, Door, Plastic Molding	5.78	2.46
06 65 00 00-0039	LF	1-1/8" Wide, Detailed Door, Plastic Molding	5.81	2.46
06 65 00 00-0040		**Trim, Plastic Moldings** *(06 65 00 00-0001)*		
06 65 00 00-0041	LF	1/2" x 1/2" Quarter Round Trim, Plastic Molding	6.24	2.87
06 65 00 00-0042	LF	3/4" x 3/4" Quarter Round Trim, Plastic Molding	8.24	2.87
06 65 00 00-0043	LF	1-1/4" x 2" Brick Mould, Plastic Molding	7.65	2.73
06 65 00 00-0044	LF	1-17/32" x 1-1/2" x 1-3/8" Sill Nose, Plastic Molding	8.67	2.73
06 65 00 00-0045	LF	11/16" x 1-5/8" Drip Cap, Plastic Molding	6.66	2.73
06 65 00 00-0046	LF	2-3/4" x 2" Water Table, Plastic Molding	9.41	2.73
06 65 00 00-0047	LF	3/8" x 2" Garage Door Stop, Plastic Molding	7.22	2.73
06 65 00 00-0048		**Extruded Polyvinyl Chloride (PVC) Trimboard** *(06 65)*		
		Note: As manufactured by Azek or Kleer. All dimensions are nominal.		
06 65 00 00-0049	LF	1" x 4" Extruded Polyvinyl Chloride (PVC) Trimboard	4.36	1.10
06 65 00 00-0050	LF	1" x 6" Extruded Polyvinyl Chloride (PVC) Trimboard	6.13	1.23
06 65 00 00-0051	LF	1" x 8" Extruded Polyvinyl Chloride (PVC) Trimboard	7.97	1.37
06 65 00 00-0052	LF	1" x 10" Extruded Polyvinyl Chloride (PVC) Trimboard	9.54	1.40
06 65 00 00-0053	LF	1" x 12" Extruded Polyvinyl Chloride (PVC) Trimboard	11.25	1.44
06 65 00 00-0054	LF	5/4" x 4" Extruded Polyvinyl Chloride (PVC) Trimboard	5.27	1.10
06 65 00 00-0055	LF	5/4" x 6" Extruded Polyvinyl Chloride (PVC) Trimboard	7.53	1.23
06 65 00 00-0056	LF	5/4" x 8" Extruded Polyvinyl Chloride (PVC) Trimboard	9.53	1.37
06 65 00 00-0057	LF	5/4" x 10" Extruded Polyvinyl Chloride (PVC) Trimboard	11.68	1.40
06 65 00 00-0058	LF	5/4" x 12" Extruded Polyvinyl Chloride (PVC) Trimboard	13.64	1.44
06 65 00 00-0059	LF	3-1/2" x 3-1/2" Extruded Polyvinyl Chloride (PVC) Corner Board	11.19	1.40
06 65 00 00-0060	LF	5-1/2" x 5-1/2" Extruded Polyvinyl Chloride (PVC) Corner Board	14.71	1.44
06 65 00 00-0061	SF	1/2" Smooth/Wood Grain Reversible Extruded Polyvinyl Chloride (PVC) Sheets	7.89	1.23
06 65 00 00-0062	SF	3/4" Smooth/Wood Grain Reversible Extruded Polyvinyl Chloride (PVC) Sheets	11.25	1.37

06 70 Structural Composites *(06)*

06 74 Composite Gratings *(06 70)*

06 74 13 Fiberglass Reinforced Gratings *(06 74)*

06 74 13 00-0001		**Molded Fiberglass Gratings And Coverings** *(06 74 13)*		
06 74 13 00-0002		**Vi-Corr Resin System** *(06 74 13 00-0001)*		
		Note: Orange or dark gray.		
06 74 13 00-0003	SF	1" Molded Fiberglass Grate, 1" x 4" Mesh, Vi-Corr Resin, Meniscus Top	46.76	2.07
06 74 13 00-0004	SF	1" Molded Fiberglass Grate, 1-1/2" Square Mesh, Vi-Corr Resin, Meniscus Top	45.41	2.07
06 74 13 00-0005	SF	1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, Vi-Corr Resin, Meniscus Top	59.32	2.07
06 74 13 00-0006	SF	2" Molded Fiberglass Grate, 2" x 2" Mesh, Vi-Corr Resin, Meniscus Top	64.21	2.65
06 74 13 00-0007	SF	1" Molded Fiberglass Grating, 1" x 4" Mesh, Vi-Corr Resin, Applied Grit Top	49.08	2.07
06 74 13 00-0008	SF	1" Molded Fiberglass Grate, 1-1/2" Square Mesh, Vi-Corr Resin, Applied Grit Top	47.68	2.07
06 74 13 00-0009	SF	1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, Vi-Corr Resin, Applied Grit Top	62.67	2.07
06 74 13 00-0010	SF	2" Molded Fiberglass Grating, 2" x 2" Mesh, Vi-Corr Resin, Applied Grit Top	67.37	2.65
06 74 13 00-0011	SF	1/4" Vi-Corr Resin Polyester Resin, Fiberplate Covering	44.33	1.66
06 74 13 00-0012	SF	1/2" Vi-Corr Resin Polyester Resin, Fiberplate Covering	71.89	1.82
06 74 13 00-0013	SF	3/4 Vi-Corr Resin Polyester Resin, Fiberplate Covering	98.56	2.01
06 74 13 00-0014		**IFR Fire Retardant Isophthalic Resin** *(06 74 13 00-0001)*		
06 74 13 00-0015	SF	1" Molded Fiberglass Grate, 1" x 4" Mesh, IFR Fire Retardant Isophthalic Resin, Meniscus Top	42.99	2.07
06 74 13 00-0016	SF	1" Molded Fiberglass Grate, 1-1/2" Square Mesh, IFR Fire Retardant Isophthalic Resin, Meniscus Top	40.25	2.07

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 74 13 00-0017	SF	1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, IFR Fire Retardant Isophthalic Resin, Meniscus Top	51.85	2.07
06 74 13 00-0018	SF	2" Molded Fiberglass Grating, 2" x 2" Mesh, IFR Fire Retardant Isophthalic Resin, Meniscus Top	55.92	2.65
06 74 13 00-0019	SF	1" Molded Fiberglass Grating, 1" x 4" Mesh, IFR Fire Retardant Isophthalic Resin, Applied Grit Top	44.89	2.07
06 74 13 00-0020	SF	1" Molded Fiberglass Grate, 1-1/2" Square Mesh, IFR Fire Retardant Isophthalic Resin, Applied Grit Top	41.33	2.07
06 74 13 00-0021	SF	1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, IFR Fire Retardant Isophthalic Resin, Applied Grit Top	56.33	2.65
06 74 13 00-0022	SF	2" Molded Fiberglass Grating, 2" x 2" Mesh, IFR Fire Retardant Isophthalic Resin, Applied Grit Top	59.05	2.65
06 74 13 00-0023	SF	1/4" IFR Fire Retardant Isophthalic Resin Polyester Resin, Fiberplate Covering	39.06	1.66
06 74 13 00-0024	SF	1/2" IFR Fire Retardant Isophthalic Resin Polyester Resin, Fiberplate Covering	55.35	1.82
06 74 13 00-0025	SF	3/4" IFR Fire Retardant Isophthalic Resin Polyester Resin, Fiberplate Covering	76.07	2.01
06 74 13 00-0026		**Corvex Polyester Resin** *(06 74 13 00-0001)*		
		Note: Dark gray.		
06 74 13 00-0027	SF	1" Molded Fiberglass Grate, 1" x 4" Mesh, Corvex Polyester Resin, Meniscus Top	36.45	2.07
06 74 13 00-0028	SF	1" Molded Fiberglass Grate, 1-1/2" Square Mesh, Corvex Polyester Resin, Meniscus Top	35.00	2.07
06 74 13 00-0029	SF	1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, Corvex Polyester Resin, Meniscus Top	42.47	2.07
06 74 13 00-0030	SF	2" Molded Fiberglass Grating, 2" x 2" Mesh, Corvex Polyester Resin, Meniscus Top	48.81	2.65
06 74 13 00-0031	SF	1" Molded Fiberglass Grating, 1" x 4" Mesh, Corvex Polyester Resin, Applied Grit Top	38.85	2.07
06 74 13 00-0032	SF	1" Molded Fiberglass Grate, 1-1/2" Square Mesh, Corvex Polyester Resin, Applied Grit Top	37.39	2.07
06 74 13 00-0033	SF	1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, Corvex Polyester Resin, Applied Grit Top	45.26	2.07
06 74 13 00-0034	SF	2" Molded Fiberglass Grating, 2" x 2" Mesh, Corvex Polyester Resin, Applied Grit Top	51.20	2.65
06 74 13 00-0035	SF	1/4" Corvex Polyester Resin, Fiberplate Covering	34.47	1.66
06 74 13 00-0036	SF	1/2" Corvex Polyester Resin, Fiberplate Covering	55.10	1.82
06 74 13 00-0037	SF	3/4" Corvex Polyester Resin, Fiberplate Covering	76.47	2.01
06 74 13 00-0038		**XFR Extra Fire Retardant** *(06 74 13 00-0001)*		
06 74 13 00-0039	SF	1" Molded Fiberglass Grate, 1" x 4" Mesh, XFR Extra Fire Retardant, Meniscus Top	53.72	2.07
06 74 13 00-0040	SF	1" Molded Fiberglass Grate, 1-1/2" Square Mesh, XFR Extra Fire Retardant, Meniscus Top	52.15	2.07
06 74 13 00-0041	SF	1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, XFR Extra Fire Retardant, Meniscus Top	71.46	2.07
06 74 13 00-0042	SF	2" Molded Fiberglass Grating, 2" x 2" Mesh, XFR Extra Fire Retardant, Meniscus Top	76.32	2.65
06 74 13 00-0043	SF	1" Molded Fiberglass Grating, 1" x 4" Mesh XFR Extra Fire Retardant, Applied Grit Top	56.07	2.07
06 74 13 00-0044	SF	1" Molded Fiberglass Grate, 1-1/2" Square Mesh, XFR Extra Fire Retardant, Applied Grit Top	54.54	2.07
06 74 13 00-0045	SF	1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, XFR Extra Fire Retardant, Applied Grit Top	74.25	2.07
06 74 13 00-0046	SF	2" Molded Fiberglass Grating, 2" x 2" Mesh, XFR Extra Fire Retardant, Applied Grit Top	79.70	2.65
06 74 13 00-0047	SF	1/4" XFR Extra Fire Retardant Resin, Fiberplate Covering	50.80	1.66
06 74 13 00-0048	SF	1/2" XFR Extra Fire Retardant Resin, Fiberplate Covering	82.25	1.82
06 74 13 00-0049		**ELS Extremely Low Smoke Resin** *(06 74 13 00-0001)*		
06 74 13 00-0050	SF	1" Molded Fiberglass Grate, 1" x 4" Mesh, ELS Extremity Low Smoke Resin, Meniscus Top	55.10	2.07
06 74 13 00-0051	SF	1" Molded Fiberglass Grate, 1-1/2" Square Mesh, ELS Extremity Low Smoke Resin, Meniscus Top	53.42	2.07
06 74 13 00-0052	SF	1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, ELS Extremity Low Smoke Resin, Meniscus Top	69.54	2.07
06 74 13 00-0053	SF	2" Molded Fiberglass Grating, 2" x 2" Mesh, ELS Extremity Low Smoke Resin, Meniscus Top	74.50	2.65
06 74 13 00-0054	SF	1" Molded Fiberglass Grating, 1" x 4" Mesh, ELS Extremity Low Smoke Resin, Applied Grit Top	57.28	2.07
06 74 13 00-0055	SF	1" Molded Fiberglass Grate, 1-1/2" Square Mesh, ELS Extremity Low Smoke Resin, Applied Grit Top	55.90	2.07
06 74 13 00-0056	SF	1-1/2" Molded Fiberglass Grate, 1-1/2" Square Mesh, ELS Extremity Low Smoke Resin, Applied Grit Top	72.23	2.07
06 74 13 00-0057	SF	2" Molded Fiberglass Grating, 2" x 2" Mesh, ELS Extremity Low Smoke Resin, Applied Grit Top	77.22	2.65
06 74 13 00-0058	SF	1/4" ELS Extremity Low Smoke Resin, Fiberplate Covering	56.80	1.66
06 74 13 00-0059	SF	1/2 ELS Extremity Low Smoke Resin, Fiberplate Covering	102.53	1.82
06 74 13 00-0060		**Pultruded Fiberglass Grating** *(06 74 13)*		
06 74 13 00-0061		**ISOFR Isophthalic Polyester Resin System** *(06 74 13 00-0060)*		
		Note: For moderately corrosive environments, green.		
06 74 13 00-0062		**1" ISOFR Isophthalic Polyester Resin System** *(06 74 13 00-0061)*		
06 74 13 00-0063	SF	1" Pultruded Fiberglass Grate, 6" Bar Space, 50% Open, ISOFR Isophthalic Polyester Resin	39.12	2.65
06 74 13 00-0064	SF	1" Pultruded Fiberglass Grate, 12" Bar Space, 50% Open, ISOFR Isophthalic Polyester Resin	34.69	2.07
06 74 13 00-0065	SF	1" Pultruded Fiberglass Grate, 6" Bar Space, 40% Open, ISOFR Isophthalic Polyester Resin	44.26	2.65
06 74 13 00-0066	SF	1" Pultruded Fiberglass Grate, 12" Bar Space, 40% Open, ISOFR Isophthalic Polyester Resin	40.91	2.07
06 74 13 00-0067	SF	1" Pultruded Fiberglass Grate, 6" Bar Space, 38% Open, ISOFR Isophthalic Polyester Resin	30.46	2.65
06 74 13 00-0068	SF	1" Pultruded Fiberglass Grate, 12" Bar Space, 38% Open, ISOFR Isophthalic Polyester Resin	26.96	2.07
06 74 13 00-0069	SF	1" Pultruded Fiberglass Grate, 6" Bar Space, 25% Open, ISOFR Isophthalic Polyester Resin	34.93	2.65
06 74 13 00-0070	SF	1" Pultruded Fiberglass Grate, 12" Bar Space, 25% Open, ISOFR Isophthalic Polyester Resin	31.51	2.07
06 74 13 00-0071		**1-1/2" ISOFR Isophthalic Polyester Resin System** *(06 74 13 00-0061)*		
06 74 13 00-0072	SF	1-1/2" Pultruded Fiberglass Grate, 6" Bar Space, 50% Open, ISOFR Isophthalic Polyester Resin	44.21	2.65
06 74 13 00-0073	SF	1-1/2" Pultruded Fiberglass Grate, 12" Bar Space, 50% Open, ISOFR Isophthalic Polyester Resin	39.90	2.07
06 74 13 00-0074	SF	1-1/2" Pultruded Fiberglass Grate, 6" Bar Space, 40% Open, ISOFR Isophthalic Polyester Resin	49.72	2.65
06 74 13 00-0075	SF	1-1/2" Pultruded Fiberglass Grate, 12" Bar Space, 40% Open, ISOFR Isophthalic Polyester Resin	46.63	2.07
06 74 13 00-0076	SF	1-1/2" Pultruded Fiberglass Grate, 6" Bar Space, 25% Open, ISOFR Isophthalic Polyester Resin	38.84	2.65
06 74 13 00-0077	SF	1-1/2" Pultruded Fiberglass Grate, 12" Bar Space, 25% Open, ISOFR Isophthalic Polyester Resin	35.42	2.07
06 74 13 00-0078		**2" ISOFR Isophthalic Polyester Resin System** *(06 74 13 00-0061)*		
06 74 13 00-0079	SF	2" Pultruded Fiberglass Grate, 6" Bar Space, 50% Open, ISOFR Isophthalic Polyester Resin	38.29	2.65
06 74 13 00-0080	SF	2" Pultruded Fiberglass Grate, 12" Bar Space, 50% Open, ISOFR Isophthalic Polyester Resin	42.40	2.65
06 74 13 00-0081	SF	2" Pultruded Fiberglass Grate, 6" Bar Space, 33% Open, ISOFR Isophthalic Polyester Resin	51.32	2.65

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 74 13 00-0082	SF	2" Pultruded Fiberglass Grate, 12" Bar Space, 33% Open, ISOFR Isophthalic Polyester Resin	48.41	2.65
06 74 13 00-0083		**VERF Vinyl Ester Resin System** *(06 74 13 00-0060)*		
06 74 13 00-0084		**1" VERF Vinyl Ester Resin System** *(06 74 13 00-0083)*		
06 74 13 00-0085	SF	1" Pultruded Fiberglass Grate, 6" Bar Space, 50% Open, VERF Vinyl Ester Resin	41.44	2.07
06 74 13 00-0086	SF	1" Pultruded Fiberglass Grate, 12" Bar Space, 50% Open, VERF Vinyl Ester Resin	37.02	2.07
06 74 13 00-0087	SF	1" Pultruded Fiberglass Grate, 6" Bar Space, 40% Open, VERF Vinyl Ester Resin	46.63	2.07
06 74 13 00-0088	SF	1" Pultruded Fiberglass Grate, 12" Bar Space, 40% Open, VERF Vinyl Ester Resin	53.58	2.07
06 74 13 00-0089	SF	1" Pultruded Fiberglass Grate, 6" Bar Space, 38% Open, VERF Vinyl Ester Resin	31.74	2.07
06 74 13 00-0090	SF	1" Pultruded Fiberglass Grate, 12" Bar Space, 38% Open, VERF Vinyl Ester Resin	28.34	2.07
06 74 13 00-0091	SF	1" Pultruded Fiberglass Grate, 6" Bar Space, 25% Open, VERF Vinyl Ester Resin	36.48	2.07
06 74 13 00-0092	SF	1" Pultruded Fiberglass Grate, 12" Bar Space, 25% Open, VERF Vinyl Ester Resin	33.45	2.07
06 74 13 00-0093		**1-1/2" VERF Vinyl Ester Resin System** *(06 74 13 00-0083)*		
06 74 13 00-0094	SF	1-1/2" Pultruded Fiberglass Grate, 6" Bar Space, 50% Open, VERF Vinyl Ester Resin	45.52	2.07
06 74 13 00-0095	SF	1-1/2" Pultruded Fiberglass Grate, 12" Bar Space, 50% Open, VERF Vinyl Ester Resin	41.16	2.07
06 74 13 00-0096	SF	1-1/2" Pultruded Fiberglass Grate, 6" Bar Space, 40% Open, VERF Vinyl Ester Resin	52.08	2.07
06 74 13 00-0097	SF	1-1/2" Pultruded Fiberglass Grate, 12" Bar Space, 40% Open, VERF Vinyl Ester Resin	48.61	2.07
06 74 13 00-0098	SF	1-1/2" Pultruded Fiberglass Grate, 6" Bar Space, 25% Open, VERF Vinyl Ester Resin	40.88	2.07
06 74 13 00-0099	SF	1-1/2" Pultruded Fiberglass Grate, 12" Bar Space, 25% Open, VERF Vinyl Ester Resin	37.63	2.07
06 74 13 00-0100		**2" VERF Vinyl Ester Resin System** *(06 74 13 00-0083)*		
06 74 13 00-0101	SF	2" Pultruded Fiberglass Grate, 6" Bar Space, 50% Open, VERF Vinyl Ester Resin	40.24	2.65
06 74 13 00-0102	SF	2" Pultruded Fiberglass Grate, 12" Bar Space, 50% Open, VERF Vinyl Ester Resin	37.08	2.65
06 74 13 00-0103	SF	2" Pultruded Fiberglass Grate, 6" Bar Space, 33% Open, VERF Vinyl Ester Resin	54.06	2.65
06 74 13 00-0104	SF	2" Pultruded Fiberglass Grate, 12" Bar Space, 33% Open, VERF Vinyl Ester Resin	52.49	2.65

06 80 Composite Fabrications *(06)*

06 82 Composite Trim *(06 80)*

06 82 00 00-0001 Fiberglass Castings *(06 82)*

06 82 00 00-0002 Fiberglass Angle, Equal Legs *(06 82 00 00-0001)*

06 82 00 00-0003	LF	1" x 1" x 1/8" Thick Fiberglass Angle, ISOFR Isophthalic Polyester Resin	9.94	3.46
06 82 00 00-0004	LF	1" x 1" x 1/8" Thick Fiberglass Angle, VERF Vinyl Ester Resin	10.43	3.46
06 82 00 00-0005	LF	3" x 3" x 1/4" Thick Fiberglass Angle, ISOFR Isophthalic Polyester Resin	18.69	4.15
06 82 00 00-0006	LF	3" x 3" x 1/4" Thick Fiberglass Angle, VERF Vinyl Ester Resin	20.66	4.15
06 82 00 00-0007	LF	4" x 4" x 1/4" Thick Fiberglass Angle, ISOFR Isophthalic Polyester Resin	20.79	4.15
06 82 00 00-0008	LF	4" x 4" x 1/4" Thick Fiberglass Angle, VERF Vinyl Ester Resin	22.22	4.15
06 82 00 00-0009	LF	4" x 4" x 3/8" Thick Fiberglass Angle, ISOFR Isophthalic Polyester Resin	24.14	4.15
06 82 00 00-0010	LF	4" x 4" x 3/8" Thick Fiberglass Angle, VERF Vinyl Ester Resin	27.19	4.15
06 82 00 00-0011	LF	6" x 6" x 1/2" Thick Fiberglass Angle, ISOFR Isophthalic Polyester Resin	65.35	5.19
06 82 00 00-0012	LF	6" x 6" x 1/2" Thick Fiberglass Angle, VERF Vinyl Ester Resin	75.20	5.19

06 82 00 00-0013 Fiberglass Channels *(06 82 00 00-0001)*

06 82 00 00-0014	LF	3" x 1" x 1/4" Fiberglass Channel, ISOFR Isophthalic Polyester Resin	11.47	5.19
06 82 00 00-0015	LF	3" x 1" x 1/4" Fiberglass Channel, VERF Vinyl Ester Resin	11.96	5.19
06 82 00 00-0016	LF	4" x 1 1/8" x 1/4" Fiberglass Channel, ISOFR Isophthalic Polyester Resin	24.16	5.88
06 82 00 00-0017	LF	4" x 1 1/8" x 1/4" Fiberglass Channel, VERF Vinyl Ester Resin	24.16	5.88
06 82 00 00-0018	LF	6" x 1 11/16" x 3/8" Fiberglass Channel, ISOFR Isophthalic Polyester Resin	38.00	5.88
06 82 00 00-0019	LF	6" x 1 11/16" x 3/8" Fiberglass Channel, VERF Vinyl Ester Resin	44.22	5.88
06 82 00 00-0020	LF	8" x 2 3/16" x 3/8" Fiberglass Channel, ISOFR Isophthalic Polyester Resin	35.68	5.88
06 82 00 00-0021	LF	8" x 2 3/16" x 3/8" Fiberglass Channel, VERF Vinyl Ester Resin	43.14	5.88
06 82 00 00-0022	LF	10" x 2-3/4" x 1/2" Fiberglass Channel, ISOFR Isophthalic Polyester Resin	54.35	8.08
06 82 00 00-0023	LF	10" x 2-3/4" x 1/2" Fiberglass Channel, VERF Vinyl Ester Resin	62.38	8.08

06 82 00 00-0024 Fiberglass Wide Flange Beams *(06 82 00 00-0001)*

06 82 00 00-0025	LF	4" x 4" x 1/4"Fiberglass Wide Flange Beam, ISOFR Isophthalic Polyester Resin	33.02	6.92
06 82 00 00-0026	LF	4" x 4" x 1/4" Fiberglass Wide Flange Beam, VERF Vinyl Ester Resin	36.12	6.92
06 82 00 00-0027	LF	6" x 6" x 1/4" Fiberglass Wide Flange Beam, ISOFR Isophthalic Polyester Resin	42.27	8.31
06 82 00 00-0028	LF	6" x 6" x 1/4" Fiberglass Wide Flange Beam, VERF Vinyl Ester Resin	43.76	8.31
06 82 00 00-0029	LF	8" x 8" x 3/8" Fiberglass Wide Flange Beam, ISOFR Isophthalic Polyester Resin	68.30	10.38
06 82 00 00-0030	LF	8" x 8" x 3/8" Fiberglass Wide Flange Beam, VERF Vinyl Ester Resin	85.82	10.38
06 82 00 00-0031	LF	10" x 10" x 1/2" Fiberglass Wide Flange Beam, ISOFR Isophthalic Polyester Resin	152.15	12.69
06 82 00 00-0032	LF	10" x 10" x 1/2" Fiberglass Wide Flange Beam, VERF Vinyl Ester Resin	171.30	12.69

06 82 00 00-0033 Fiberglass Flat Sheet *(06 82 00 00-0001)*

Note: Not to be used for bathroom board.

06 82 00 00-0034	SF	1/8" Thick Fiberglass Flat Sheet, ISOFR Isophthalic Polyester Resin	27.28	5.88
06 82 00 00-0035	SF	1/8" Thick Fiberglass Flat Sheet, VERF Vinyl Ester Resin	28.50	5.88
06 82 00 00-0036	SF	1/4" Thick Fiberglass Flat Sheet, ISOFR Isophthalic Polyester Resin	42.96	6.92

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 82 00 00-0037	SF	1/4" Thick Fiberglass Flat Sheet, VERF Vinyl Ester Resin	49.47	6.92
06 82 00 00-0038	SF	3/8" Thick Fiberglass Flat Sheet, ISOFR Isophthalic Polyester Resin	58.34	8.31
06 82 00 00-0039	SF	3/8" Thick Fiberglass Flat Sheet, VERF Vinyl Ester Resin	68.11	8.31
06 82 00 00-0040	SF	1/2" Thick Fiberglass Flat Sheet, ISOFR Isophthalic Polyester Resin	78.70	10.38
06 82 00 00-0041	SF	1/2" Thick Fiberglass Flat Sheet, VERF Vinyl Ester Resin	93.65	10.38
06 82 00 00-0042		Fiberglass Bars *(06 82 00 00-0001)*		
06 82 00 00-0043		Square Bars *(06 82 00 00-0042)*		
06 82 00 00-0044	LF	1" Square Fiberglass Solid Square Bar, ISO Isophthalic Polyester Resin	16.20	4.15
06 82 00 00-0045	LF	1-1/4" Square Fiberglass Solid Square Bar, ISO Isophthalic Polyester Resin	23.29	6.11
06 82 00 00-0046	LF	1-1/2" Square Fiberglass Solid Square Bar, ISOFR Isophthalic Polyester Resin	27.32	8.08
06 82 00 00-0047		Round Bars *(06 82 00 00-0042)*		
06 82 00 00-0048	LF	1/4" Diameter Fiberglass Solid Round Bar, ISOFR Isophthalic Polyester Resin	10.38	3.46
06 82 00 00-0049	LF	1" Diameter Fiberglass Solid Round Bar, ISOFR Isophthalic Polyester Resin	22.35	5.19
06 82 00 00-0050	LF	1" Diameter Fiberglass Solid Round Bar, VERF Vinyl Ester Resin	25.31	5.19
06 82 00 00-0051	LF	1-1/4" Diameter Fiberglass Solid Round Bar, ISOFR Isophthalic Polyester Resin	33.62	5.19
06 82 00 00-0052	LF	1-1/2" Diameter Fiberglass Solid Round Bar, ISOFR Isophthalic Polyester Resin	40.18	5.88
06 82 00 00-0053		Fiberglass Tubes *(06 82 00 00-0001)*		
06 82 00 00-0054		Square Tube *(06 82 00 00-0053)*		
06 82 00 00-0055	LF	1" x 1" x 1/8" Thick Fiberglass Square Tube, ISOFR Isophthalic Polyester Resin	11.72	3.46
06 82 00 00-0056	LF	1" x 1" x 1/8" Thick Fiberglass Square Tube, VERF Vinyl Ester Resin	12.68	3.46
06 82 00 00-0057	LF	2" x 2" x 1/8" Thick Fiberglass Square Tube, ISOFR Isophthalic Polyester Resin	17.37	4.15
06 82 00 00-0058	LF	2" x 2" x 1/8" Thick Fiberglass Square Tube, VERF Vinyl Ester Resin	19.06	4.15
06 82 00 00-0059	LF	3" x 3" x 1/4" Thick Fiberglass Square Tube, ISOFR Isophthalic Polyester Resin	33.25	5.19
06 82 00 00-0060	LF	3" x 3" x 1/4" Thick Fiberglass Square Tube, VERF Vinyl Ester Resin	37.16	5.19
06 82 00 00-0061	LF	4" x 4" x 1/4" Thick Fiberglass Square Tube, ISOFR Isophthalic Polyester Resin	39.13	6.23
06 82 00 00-0062	LF	4" x 4" x 1/4" Thick Fiberglass Square Tube, VERF Vinyl Ester Resin	50.01	6.23
06 82 00 00-0063		Round Tube *(06 82 00 00-0053)*		
06 82 00 00-0064	LF	1" Diameter x 1/8" Thick Fiberglass Round Tube, ISOFR Isophthalic Polyester Resin	11.21	3.46
06 82 00 00-0065	LF	1" Diameter x 1/8" Thick Fiberglass Round Tube, VERF Vinyl Ester Resin	11.65	3.46
06 82 00 00-0066	LF	2" Diameter x 1/4" Thick Fiberglass Round Tube, ISOFR Isophthalic Polyester Resin	21.13	4.15
06 82 00 00-0067	LF	2" Diameter x 1/4" Thick Fiberglass Round Tube, VERF Vinyl Ester Resin	22.57	4.15
06 82 00 00-0068		Fiberglass Threaded Rods *(06 82 00 00-0001)*		
06 82 00 00-0069	LF	3/8" Diameter Fiberglass Threaded Rod, VERF Vinyl Ester Resin	15.24	2.65
06 82 00 00-0070	LF	1/2" Diameter Fiberglass Threaded Rod, VERF Vinyl Ester Resin	16.24	2.65
06 82 00 00-0071	LF	5/8" Diameter Fiberglass Threaded Rod, VERF Vinyl Ester Resin	18.64	3.00
06 82 00 00-0072	LF	3/4" Diameter Fiberglass Threaded Rod, VERF Vinyl Ester Resin	20.56	3.00
06 82 00 00-0073	LF	1" Diameter Fiberglass Threaded Rod, VERF Vinyl Ester Resin	22.74	3.00
06 82 00 00-0074		Grating Support Legs, VEFR Resin *(06 82 00 00-0001)*		
06 82 00 00-0075	EA	Grating Support Legs, Fixed Height With Base Miscellaneous Fiberglass Castings	16.27	
06 82 00 00-0076	EA	Grate Support Legs Fixed Height Without Base Miscellaneous Fiberglass Castings	6.97	
06 82 00 00-0077	EA	Grating Support Legs, Adjustable To 60" Miscellaneous Fiberglass Castings	26.22	
06 82 00 00-0078		Fiberglass Netting *(06 82 00 00-0001)*		
06 82 00 00-0079	SF	1/2" x 1/2" Mesh, Clear Flexible Fiberglass Netting	0.75	0.36
06 82 00 00-0080	SF	1/2" x 2" Mesh, Clear Flexible Fiberglass Netting	0.75	0.36
06 82 00 00-0081	SF	3/4" x 5/8" Mesh, Clear Flexible Fiberglass Netting	0.75	0.36
06 82 00 00-0082	SF	7/8" x 7/8" Mesh, Clear Flexible Fiberglass Netting	0.75	0.36
06 82 00 00-0083	SF	1" x 1" Mesh, Clear Flexible Fiberglass Netting	0.75	0.36
06 82 00 00-0084	SF	1/2" x 1/2" Mesh, Green Flexible Fiberglass Netting	0.74	0.36
06 82 00 00-0085	SF	1/2" x 2" Mesh, Green Flexible Fiberglass Netting	0.74	0.36
06 82 00 00-0086	SF	3/4" x 5/8" Mesh, Green Flexible Fiberglass Netting	0.74	0.36
06 82 00 00-0087	SF	7/8" x 7/8" Mesh, Green Flexible Fiberglass Netting	0.74	0.36
06 82 00 00-0088	SF	1" x 1" Mesh, Green Flexible Fiberglass Netting	0.74	0.36
06 82 00 00-0089		Fiberglass Stair Treads *(06 82)*		
06 82 00 00-0090		Fiberglass Stair Treads *(06 82 00 00-0089)*		
06 82 00 00-0091		10-1/2" Deep Isophthalic Resin System *(06 82 00 00-0090)*		
06 82 00 00-0092	EA	1" Fiberglass Stair Tread, 10-1/2" Deep x 24" Wide Isophthalic Resin System	106.11	18.11
06 82 00 00-0093	EA	1" Fiberglass Stair Tread, 10-1/2" Deep x 30" Wide Isophthalic Resin System	123.63	18.11
06 82 00 00-0094	EA	1" Fiberglass Stair Tread, 10-1/2" Deep x 36" Wide Isophthalic Resin System	141.14	18.11
06 82 00 00-0095	EA	1" Fiberglass Stair Tread, 10-1/2" Deep x 42" Wide Isophthalic Resin System	158.66	18.11
06 82 00 00-0096	EA	1-1/2" Fiberglass Stair Tread, 10-1/2" Deep x 24" Wide Isophthalic Resin System	116.62	18.11
06 82 00 00-0097	EA	1-1/2" Fiberglass Stair Tread, 10-1/2" Deep x 30" Wide Isophthalic Resin System	136.76	18.11

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
06 82 00 00-0098	EA	1-1/2" Fiberglass Stair Tread, 10-1/2" Deep x 36" Wide Isophthalic Resin System	156.91	18.11
06 82 00 00-0099	EA	1-1/2" Fiberglass Stair Tread, 10-1/2" Deep x 42" Wide Isophthalic Resin System	177.05	18.11
06 82 00 00-0100	EA	2" Fiberglass Stair Tread, 10-1/2" Deep x 24" Wide Isophthalic Resin System	132.74	18.11
06 82 00 00-0101	EA	2" Fiberglass Stair Tread, 10-1/2" Deep x 30" Wide Isophthalic Resin System	156.91	18.11
06 82 00 00-0102	EA	2" Fiberglass Stair Tread, 10-1/2" Deep x 36" Wide Isophthalic Resin System	181.08	18.11
06 82 00 00-0103	EA	2" Fiberglass Stair Tread, 10-1/2" Deep x 42" Wide Isophthalic Resin System	205.25	18.11
06 82 00 00-0104		12" Deep Isophthalic Resin System *(06 82 00 00-0090)*		
06 82 00 00-0105	EA	1" Fiberglass Stair Tread, 12" Deep x 24" Wide Isophthalic Resin System	116.12	18.11
06 82 00 00-0106	EA	1" Fiberglass Stair Tread, 12" Deep x 30" Wide Isophthalic Resin System	136.14	18.11
06 82 00 00-0107	EA	1" Fiberglass Stair Tread, 12" Deep x 36" Wide Isophthalic Resin System	156.16	18.11
06 82 00 00-0108	EA	1" Fiberglass Stair Tread, 12" Deep x 42" Wide Isophthalic Resin System	176.18	18.11
06 82 00 00-0109	EA	1-1/2" Fiberglass Stair Tread, 12" Deep x 24" Wide Isophthalic Resin System	128.14	18.11
06 82 00 00-0110	EA	1-1/2" Fiberglass Stair Tread, 12" Deep x 30" Wide Isophthalic Resin System	151.15	18.11
06 82 00 00-0111	EA	1-1/2" Fiberglass Stair Tread, 12" Deep x 36" Wide Isophthalic Resin System	174.18	18.11
06 82 00 00-0112	EA	1-1/2" Fiberglass Stair Tread, 12" Deep x 42" Wide Isophthalic Resin System	197.20	18.11
06 82 00 00-0113	EA	2" Fiberglass Stair Tread, 12" Deep x 24" Wide Isophthalic Resin System	146.55	18.11
06 82 00 00-0114	EA	2" Fiberglass Stair Tread, 12" Deep x 30" Wide Isophthalic Resin System	174.18	18.11
06 82 00 00-0115	EA	2" Fiberglass Stair Tread, 12" Deep x 36" Wide Isophthalic Resin System	201.80	18.11
06 82 00 00-0116	EA	2" Fiberglass Stair Tread, 12" Deep x 42" Wide Isophthalic Resin System	229.43	18.11
06 82 00 00-0117		Other Fiberglass *(06 82)*		
06 82 00 00-0118		Fiberglass Splash Blocks *(06 82 00 00-0117)*		
06 82 00 00-0119	EA	Standard Size Fiberglass Splash Block	18.53	3.59

06 83 Composite Paneling *(06 80)*

06 83 16 Fiberglass Reinforced Paneling *(06 83)*

06 83 16 00-0001		Fiberglass Reinforced Polyester (FRP) Panels *(06 83 16)* Note: Includes adhesive and trim.		
06 83 16 00-0002	SF	Fiberglass Reinforced Polyester (FRP) Paneling Note: Including Adhesive And Trim	3.92	1.80

END OF SECTION 06

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

07 Thermal And Moisture Protection

07 01 Operation and Maintenance of Thermal and Moisture Protection *(07)*

07 01 50 Maintenance of Membrane Roofing *(07 01)*

07 01 50 19 Preparation for Re-Roofing *(07 01 50)*

07 01 50 19-0001 Preparation For Re-Roofing *(07 01 50 19)*

07 01 50 19-0002	SQ	Removal Of Pea Gravel Ballast From Roof, Vacuum And Disposal	80.54	
07 01 50 19-0003	SQ	Removal Of Gravel Ballast From Roof, Vacuum And Disposal	140.91	

07 01 50 81 Roof Replacement *(07 01 50)*

07 01 50 81-0001 Roof Repair *(07 01 50 81)*

Note: Less than 100 SF areas. Excludes mobilization of crew for small quantity of roof work. See CSI section 07 05 13 00-0001 for mobilization of crew for small quantity of roof work.

07 01 50 81-0002	SF	Up To 10 SF Roof Repair, Built-Up Roofing	29.69	
07 01 50 81-0003	SF	>10 To 25 SF Roof Repair, Built-Up Roofing	26.70	
07 01 50 81-0004	SF	>25 To 50 SF Roof Repair, Built-Up Roofing	24.35	
07 01 50 81-0005	SF	>50 To 100 SF Roof Repair, Built-Up Roofing	22.64	
07 01 50 81-0006	SF	Up To 10 SF Roof Repair, Membrane Roofing	33.83	
07 01 50 81-0007	SF	>10 To 25 SF Roof Repair, Membrane Roofing	30.83	
07 01 50 81-0008	SF	>25 To 50 SF Roof Repair, Membrane Roofing	28.48	
07 01 50 81-0009	SF	>50 To 100 SF Roof Repair, Membrane Roofing	26.78	
07 01 50 81-0010	SF	Up To 10 SF Roof Repair, Shingle Roofing	25.57	
07 01 50 81-0011	SF	>10 To 25 SF Roof Repair, Shingle Roofing	22.99	
07 01 50 81-0012	SF	>25 To 50 SF Roof Repair, Shingle Roofing	21.05	
07 01 50 81-0013	SF	>50 To 100 SF Roof Repair, Shingle Roofing	19.76	
07 01 50 81-0014	LF	Heat Weld Roofing Seams For Repair	8.83	

07 01 50 81-0015 Emergency Roof Patch *(07 01 50 81)*

Note: 4 Hour response time.

07 01 50 81-0016	EA	Granule Emergency Roof Patch Cover 16 SF	123.25	
07 01 50 81-0017	EA	Mobilize For Emergency Roof Patching	812.44	

07 01 50 81-0018 Adhesives *(07 01 50 81)*

Note: For repair of seams.

07 01 50 81-0019 Mastic Sealer *(07 01 50 81-0018)*

07 01 50 81-0020 Applied At Joints Only *(07 01 50 81-0019)*

07 01 50 81-0021	LF	Mastic Sealer, 1/4" Bead At Joint	5.34	2.30

07 01 50 91 Roofing Restoration *(07 01 50)*

07 01 50 91-0001 Pressure Wash Membrane Roofing *(07 01 50 91)*

07 01 50 91-0002	SF	Up To 2,500 PSI, Pressure Wash Membrane Roofing	0.16
		For Up To 100, Add	*0.12*
		For >100 To 250, Add	*0.06*
		For >250 To 500, Add	*0.02*
		For >5,000 To 10,000, Deduct	*-0.01*
		For >10,000 To 15,000, Deduct	*-0.02*
		For >15,000 To 30,000, Deduct	*-0.02*
		For >30,000, Deduct	*-0.03*

07 05 Common Work Results for Thermal and Moisture Protection *(07)*

07 05 13 Mobilization Of Crew For Small Quantity Of Roof Work *(07 05)*

07 05 13 00-0001 Mobilization Of Crew For Small Quantity Of Roof Work *(07 05 13)*

Note: For use with all roofing tasks where the total quantity of roof work is 4 squares or less.

07 05 13 00-0002	EA	Up To 1 SQ, Mobilization Of Crew For Small Quantity Of Roof Work	1,627.47	
07 05 13 00-0003	EA	>1 To 2 SQ, Mobilization Of Crew For Small Quantity Of Roof Work	1,217.68	
07 05 13 00-0004	EA	>2 To 3 SQ, Mobilization Of Crew For Small Quantity Of Roof Work	813.74	
07 05 13 00-0005	EA	>3 To 4 SQ, Mobilization Of Crew For Small Quantity Of Roof Work	405.90	

07 10 Dampproofing and Waterproofing *(07)*

Note: The following tasks are for application to vertical (walls and foundations) surfaces. For horizontal (flat) surfaces apply the appropriate modifier to reduce the labor cost (where listed). Waterproofing is the treatment of a surface or structure to PREVENT the passage of water under hydrostatic pressure. Dampproofing is the treatment of a surface or structure to RESIST the passage of water in

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

the absence of hydrostatic pressure.

07 11 Dampproofing *(07 10)*

07 11 13 Bituminous Dampproofing *(07 11)*

07 11 13 00-0001 Fibrous Asphalt Dampproofing, Brush, Roller Or Spray *(07 11 13)*

07 11 13 00-0002	CSF	1 Coat, Fibrous Asphalt Dampproofing, Brush, Roller Or Spray	198.84	
07 11 13 00-0003	CSF	2 Coats, Brush, Roller Or Spray, Fibrous Asphalt Dampproofing	307.16	

07 11 13 00-0004 Fibrous Asphalt Dampproofing, Troweled On *(07 11 13)*

07 11 13 00-0005	CSF	Primer And 1 Coat, Fibrous Asphalt Dampproofing, Troweled On	340.89	
07 11 13 00-0006	CSF	Primer And 2 Coats, Troweled On, Fibrous Asphalt Dampproofing	527.34	

07 11 13 00-0007 Asphaltic Paint Dampproofing *(07 11 13)*

07 11 13 00-0008	CSF	1 Coat, Asphaltic Paint Dampproofing, Brushed On	160.23	
07 11 13 00-0009	CSF	2 Coats, Brushed On, Asphaltic Paint Dampproofing	296.05	

07 11 19 Sheet Dampproofing *(07 11)*

07 11 19 00-0001 Neoprene *(07 11 19)*

07 11 19 00-0002	SF	1/16" Patch Neoprene Roof (5 To 20 SF)	42.92	

07 13 Sheet Waterproofing *(07 10)*

07 13 13 Bituminous Sheet Waterproofing *(07 13)*

07 13 13 00-0001 15 LB Asphalt Saturated Organic Felt Sheet Waterproofing, Hot-Mopped *(07 13 13)*

07 13 13 00-0002	CSF	1 Ply, 15 LB Asphalt Saturated Organic Felt Sheet Waterproofing, Hot-Mopped	362.04	130.43
		For 30 LB Felt, Add	*75.89*	
		For Application To Horizontal Surfaces, Deduct	*-39.13*	
07 13 13 00-0003	CSF	2 Ply, 15 LB Asphalt Saturated Organic Felt Sheet Waterproofing, Hot-Mopped	452.70	146.73
		For 30 LB Felt, Add	*119.42*	
		For Application To Horizontal Surfaces, Deduct	*-44.02*	
07 13 13 00-0004	CSF	3 Ply, 15 LB Asphalt Saturated Organic Felt Sheet Waterproofing, Hot-Mopped	543.33	163.04
		For 30 LB Felt, Add	*162.95*	
		For Application To Horizontal Surfaces, Deduct	*-48.91*	
07 13 13 00-0005	CSF	4 Ply, 15 LB Asphalt Saturated Organic Felt Sheet Waterproofing, Hot-Mopped	633.97	179.34
		For 30 LB Felt, Add	*206.48*	
		For Application To Horizontal Surfaces, Deduct	*-53.80*	
07 13 13 00-0006	CSF	5 Ply, 15 LB Asphalt Saturated Organic Felt Sheet Waterproofing, Hot-Mopped	724.63	195.64
		For 30 LB Felt, Add	*250.01*	
		For Application To Horizontal Surfaces, Deduct	*-58.69*	

07 13 13 00-0007 Asphalt Coated Protective Board *(07 13 13)*

07 13 13 00-0008	CSF	1/8" Asphalt Coated Protective Board	328.33	130.40
		For Application To Horizontal Surfaces, Deduct	*-43.49*	
07 13 13 00-0009	CSF	1/4" Asphalt Coated Protective Board	446.13	135.41
		For Application To Horizontal Surfaces, Deduct	*-45.14*	
07 13 13 00-0010	CSF	3/8" Asphalt Coated Protective Board	588.18	141.10
		For Application To Horizontal Surfaces, Deduct	*-47.02*	
07 13 13 00-0011	CSF	1/2" Asphalt Coated Protective Board	659.84	146.78
		For Application To Horizontal Surfaces, Deduct	*-48.94*	

07 13 53 Elastomeric Sheet Waterproofing *(07 13)*

07 13 53 00-0001 Rubberized Membrane Sheet *(07 13 53)*

07 13 53 00-0002	SF	215 Mil Rubberized Asphalt Membrane Sheet, Vertical Surface	9.36	1.35
		For Floor Surfaces, Deduct	*-1.35*	

07 13 53 00-0003 Ethylene Propylene Diene Monomer (EPDM) *(07 13 53)*

07 13 53 00-0004	CSF	45 Mil Ethylene Propylene Diene Monomer (EPDM) Membrane	538.70	189.57
		For Application To Horizontal Surfaces, Deduct	*-56.86*	
07 13 53 00-0005	CSF	60 Mil Ethylene Propylene Diene Monomer (EPDM) Membrane	612.38	189.57
		For Application To Horizontal Surfaces, Deduct	*-56.86*	

07 13 53 00-0006 Butyl Sheet Waterproofing *(07 13 53)*

07 13 53 00-0007	CSF	1/32" Butyl Sheet Waterproofing	107.86	47.39
		For Joint Taping, Add	*16.32*	
		For Each Additional Ply, Add	*80.25*	
		For Application To Horizontal Surfaces, Deduct	*-7.12*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 13 53 00-0008	CSF	1/16" Butyl Sheet Waterproofing	127.07	47.39
		For Joint Taping, Add	*17.28*	
		For Each Additional Ply, Add	*93.70*	
		For Application To Horizontal Surfaces, Deduct	*-7.12*	

07 13 53 00-0009 Butyl With Nylon *(07 13 53)*

07 13 53 00-0010	CSF	1/32" Butyl Elastomeric Waterproofing With Nylon	118.84	47.39
		For Joint Taping, Add	*16.86*	
		For Each Additional Ply, Add	*87.94*	
		For Application To Horizontal Surfaces, Deduct	*-7.12*	
07 13 53 00-0011	CSF	1/16" Butyl Elastomeric Waterproofing With Nylon	131.19	47.39
		For Joint Taping, Add	*17.48*	
		For Each Additional Ply, Add	*96.58*	
		For Application To Horizontal Surfaces, Deduct	*-7.12*	

07 13 53 00-0012 Neoprene Sheet Waterproofing *(07 13 53)*

07 13 53 00-0013	CSF	1/32" Neoprene Sheet Waterproofing	182.02	47.39
		For Joint Taping, Add	*20.02*	
		For Each Additional Ply, Add	*132.16*	
		For Application To Horizontal Surfaces, Deduct	*-7.12*	
07 13 53 00-0014	CSF	1/16" Neoprene Sheet Waterproofing	263.79	47.39
		For Joint Taping, Add	*24.11*	
		For Each Additional Ply, Add	*189.40*	
		For Application To Horizontal Surfaces, Deduct	*-7.12*	

07 13 53 00-0015 Neoprene With Nylon *(07 13 53)*

07 13 53 00-0016	CSF	1/32" Neoprene Elastomeric Waterproofing With Nylon	190.55	47.39
		For Joint Taping, Add	*20.45*	
		For Each Additional Ply, Add	*138.13*	
		For Application To Horizontal Surfaces, Deduct	*-7.12*	
07 13 53 00-0017	CSF	1/16" Neoprene Elastomeric Waterproofing With Nylon	277.42	47.39
		For Joint Taping, Add	*24.79*	
		For Each Additional Ply, Add	*198.94*	
		For Application To Horizontal Surfaces, Deduct	*-7.12*	

07 13 53 00-0018 Plastic Vapor Barrier (Polyethylene) *(07 13 53)*

07 13 53 00-0019	CSF	4 Mil Polyethylene Vapor Barrier	44.18	16.67
		For Joint Taping, Add	*10.69*	
		For Each Additional Ply, Add	*34.61*	
		For Application To Horizontal Surfaces, Deduct	*-5.53*	
07 13 53 00-0020	CSF	6 Mil Polyethylene Vapor Barrier	45.05	16.67
		For Joint Taping, Add	*10.73*	
		For Each Additional Ply, Add	*35.22*	
		For Application To Horizontal Surfaces, Deduct	*-5.53*	
07 13 53 00-0021	CSF	10 Mil Polyethylene Vapor Barrier	72.03	16.67
		For Joint Taping, Add	*12.08*	
		For Each Additional Ply, Add	*54.11*	
		For Application To Horizontal Surfaces, Deduct	*-5.53*	
07 13 53 00-0022	CSF	60 Mil Polyethylene Vapor Barrier With Bentonite	107.25	16.67
		Note: Includes seam tape, liquid mastic, anchors and termination bar.		
		For Each Additional Ply, Add	*79.17*	
		For Application To Horizontal Surfaces, Deduct	*-6.15*	

07 13 53 00-0023 Plastic Vapor Barrier (PVC) *(07 13 53)*

07 13 53 00-0024	CSF	10 Mil Polyvinyl Chloride (PVC) Vapor Barrier	50.89	18.44
		For Joint Taping, Add	*11.03*	
		For Each Additional Ply, Add	*39.31*	
		For Application To Horizontal Surfaces, Deduct	*-5.53*	
07 13 53 00-0025	CSF	20 Mil Polyvinyl Chloride (PVC) Vapor Barrier	62.48	19.12
		For Joint Taping, Add	*11.93*	
		For Each Additional Ply, Add	*47.56*	
		For Application To Horizontal Surfaces, Deduct	*-5.74*	
07 13 53 00-0026	CSF	30 Mil Polyvinyl Chloride (PVC) Vapor Barrier	77.83	19.80
		For Joint Taping, Add	*13.00*	
		For Each Additional Ply, Add	*58.44*	
		For Application To Horizontal Surfaces, Deduct	*-5.94*	

07 13 53 00-0027 Vinyl Plastic Vapor Barrier *(07 13 53)*

07 13 53 00-0028	CSF	4 Mil Vinyl Plastic Vapor Barrier With Fiberglass Insulation At Joints (Tu-Tuf #4)	50.33	17.07

07 14 Fluid-Applied Waterproofing *(07 10)*

07 14 13 Hot Fluid-Applied Rubberized Asphalt Waterproofing *(07 14)*

07 14 13 00-0001 Hot Applied Rubberized Asphalt Waterproofing Coating *(07 14 13)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 14 13 00-0002	SF	90 Mil Hot Applied Rubberized Asphalt Waterproofing Coating, Vertical Surface Note: Includes primer.	2.69	
		For Application To Horizontal Surfaces, Deduct	*-0.25*	
		For Reinforcing Fabric, Add	*0.60*	
07 14 13 00-0003	SF	125 Mil Hot Applied Rubberized Asphalt Waterproofing Coating, Vertical Surface Note: Includes primer.	3.14	
		For Application To Horizontal Surfaces, Deduct	*-0.26*	
		For Reinforcing Fabric, Add	*0.60*	

07 14 16 Cold Fluid-Applied Waterproofing *(07 14)*

07 14 16 00-0001 Fluid Applied Rubber Based Polyurethane *(07 14 16)*

07 14 16 00-0002	SF	60 Mil Thick, Applied In 2 Coats, Fluid Applied, Rubber Base, Polyurethane Waterproofing	4.64	
		For Application To Horizontal Surfaces, Deduct	*-0.57*	
07 14 16 00-0003	SF	90 Mil Thick, Applied In 2 Coats, Fluid Applied, Rubber Base, Polyurethane Waterproofing	5.25	
		For Application To Horizontal Surfaces, Deduct	*-0.60*	
07 14 16 00-0004	SF	120 Mil Thick, Applied In 2 Coats, Fluid Applied, Rubber Base, Polyurethane Waterproofing	5.91	
		For Application To Horizontal Surfaces, Deduct	*-0.64*	

07 14 16 00-0005 One Part Solution Of Chlorosulfonated Polyethylene Polymer *(07 14 16)*

07 14 16 00-0006	SF	15 Mil Finish Coat, 1 Part Solution, Chlorosulfonated Polyethylene (CSM) Polymer	3.18	

07 14 16 00-0007 Copolymer Compound *(07 14 16)*

07 14 16 00-0008	SF	32 Mil, Fluid Elastomeric Copolymer Compound For Slabs	5.09	

07 14 16 00-0009 Fluid Applied Neoprene *(07 14 16)*

07 14 16 00-0010	CSF	1/8" Fiberglass Reinforced, Fluid Applied Neoprene	602.84	
		For Application To Horizontal Surfaces, Deduct	*-69.06*	
07 14 16 00-0011	CSF	50 Mil, 4 Coats, Fluid Applied Neoprene	1,171.63	
		For Application To Horizontal Surfaces, Deduct	*-135.47*	
07 14 16 00-0012	CSF	90 Mil, 4 Coats, Fluid Applied Neoprene	1,891.00	
		For Application To Horizontal Surfaces, Deduct	*-203.11*	

07 16 Cementitious and Reactive Waterproofing *(07 10)*

07 16 13 Polymer Modified Cement Waterproofing *(07 16)*

07 16 13 00-0001	SF	Polymer Modified Cementitious Waterproofing Assembly, 2 Coats Note: As manufactured by Thoro Consumer Products. Includes Thoroseal, Acryl 60, acrylic waterproof coating and white pigmented acrylic copolymer primer.	4.89	

07 16 16 Crystalline Waterproofing *(07 16)*

07 16 16 00-0001	SF	Crystalline Cementitious Waterproofing. 2 Coats (Xypex Concentrate)	6.42	

07 16 19 Metal Oxide Waterproofing *(07 16)*

07 16 19 00-0001 Metallic Oxide Waterproofing *(07 16 19)*

Note: Includes one broom applied bond coat and three brush applied waterproof coats. Excludes concrete repairs to subbase and final protective concrete surface coat. See CSI section 03 54 16 00-0001 for self leveling underlayment for concrete floors, 09 24 33 00-0001 for cement parging.

07 16 19 00-0002	CSF	Catalyzed Metallic Waterproofing Treatment, Metal Oxide Waterproofing (Euclid Iron Waterpeller)	517.65	
		For Application To Horizontal Surfaces, Deduct	*-65.11*	

07 17 Bentonite Waterproofing *(07 10)*

07 17 13 Bentonite Panel Waterproofing *(07 17)*

07 17 13 00-0001	CSF	3/16" Bentonite Waterproofing Panels	568.26	155.59
		For Application To Horizontal Surfaces, Deduct	*-46.69*	
07 17 13 00-0002	CSF	1/4" Bentonite Waterproofing Panels	516.45	164.39
		For Application To Horizontal Surfaces, Deduct	*-50.52*	
07 17 13 00-0003	CSF	5/8" Bentonite Waterproofing Panels	718.12	171.42
		For Application To Horizontal Surfaces, Deduct	*-51.41*	
07 17 13 00-0004	CSF	3/8" Granular Bentonite, Troweled	578.78	142.58
		For Application To Horizontal Surfaces, Deduct	*-42.76*	

07 19 Water Repellents *(07 10)*

07 19 13 Acrylic Sealer *(07 19)*

Note: Per coat.

07 19 13 00-0001	SF	Spray On Concrete, Acrylic Sealer	2.94
07 19 13 00-0002	SF	Spray On Concrete Block/Brick, Acrylic Sealer	3.49
07 19 13 00-0003	SF	Spray On Stone, Acrylic Sealer	3.84

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

07 19 16 Silane Water Repellents *(07 19)*

07 19 16 00-0001 Silane Concrete Sealer *(07 19 16)*

07 19 16 00-0002	SF	Spray On Concrete, Water Based, Silane Penetrating Water Repellent Sealer (Specchem SpecSilane 40 WB)	0.77	
07 19 16 00-0003	SF	Spray On Concrete Block/Brick, Water Based, Silane Penetrating Water Repellent Sealer (Specchem SpecSilane 40 WB)	1.14	

07 19 16 00-0004 Silane/Siloxane Concrete Sealer *(07 19 16)*

07 19 16 00-0005	SF	Spray On Concrete, Solvent Based, Silane/Siloxane Concrete Penetrating Water Repellent Sealer (Anti-Hydro Aridox 40) Note: 40% silane, alcohol based.	1.32	
07 19 16 00-0006	SF	Spray On Concrete Block/Brick, Solvent Based, Silane/Siloxane Penetrating Water Repellent Sealer (Anti-Hydro Aridox 40) Note: 40% silane, alcohol based.	1.93	
07 19 16 00-0007	SF	Spray On Concrete, Water-Based, Silane/Siloxane Penetrating Water Repellent Sealer (Prosoco Saltguard WB) Note: 200 SF/GAL	0.51	
07 19 16 00-0008	SF	Spray On Concrete Block/Masonry, Water-Based, Silane/Siloxane Penetrating Water Repellent Sealer (Prosoco Saltguard WB)	0.74	

07 20 Thermal Protection *(07)*

07 21 Thermal Insulation *(07 20)*

07 21 13 Board Insulation *(07 21)*

Note: Types are stock sizes, mastic applied.

07 21 13 13 Foam Board Insulation *(07 21 13)*

07 21 13 13-0001 Cold Adhesive Applied Foam Board Insulation *(07 21 13 13)*

07 21 13 13-0002 Cold Adhesive Applied, Foam Glass (Cellular Glass), Foam Board Insulation *(07 21 13 13-0001)*

07 21 13 13-0003	SF	1" Thick, R3.44, Foam Glass (Cellular Glass), Foam Board Insulation, Cold Adhesive Applied	3.85	0.47
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
07 21 13 13-0004	SF	1-1/2" Thick, R5.16, Foam Glass (Cellular Glass), Foam Board Insulation, Cold Adhesive Applied	5.27	0.48
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
07 21 13 13-0005	SF	2" Thick, R6.88, Foam Glass (Cellular Glass), Foam Board Insulation, Cold Adhesive Applied	6.22	0.48
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
07 21 13 13-0006	SF	2-3/4" Thick, R8.17, Foam Glass (Cellular Glass), Foam Board Insulation, Cold Adhesive Applied	8.12	0.49
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	

07 21 13 13-0007 Cold Adhesive Applied, Expanded Polystyrene, Foam Board Insulation *(07 21 13 13-0001)*

07 21 13 13-0008	SF	3/8" Thick, R1.44, Molded Expanded Polystyrene, Foam Board Insulation (MEPS), Cold Adhesive Applied	1.93	0.46
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
07 21 13 13-0009	SF	1/2" Thick, R1.93, Molded Expanded Polystyrene, Foam Board Insulation (MEPS), Cold Adhesive Applied	1.92	0.46
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
07 21 13 13-0010	SF	3/4" Thick, R2.89, Molded Expanded Polystyrene, Foam Board Insulation (MEPS), Cold Adhesive Applied	2.15	0.47
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
07 21 13 13-0011	SF	1" Thick, R3.85, Molded Expanded Polystyrene, Foam Board Insulation (MEPS), Cold Adhesive Applied	2.38	0.47
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
07 21 13 13-0012	SF	2" Thick, R7.70, Molded Expanded Polystyrene, Foam Board Insulation (MEPS), Cold Adhesive Applied	3.31	0.48
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
07 21 13 13-0013	SF	3" Thick, R11.55, Molded Expanded Polystyrene, Foam Board Insulation (MEPS), Cold Adhesive Applied	4.23	0.49
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
07 21 13 13-0014	SF	4" Thick, R15.40, Molded Expanded Polystyrene, Foam Board Insulation (MEPS), Cold Adhesive Applied	5.16	0.51
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
07 21 13 13-0015	SF	5" Thick, R19.25, Molded Expanded Polystyrene, Foam Board Insulation (MEPS), Cold Adhesive Applied	6.08	0.52
		For Horizontal Surface Application, Deduct	*-0.09*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
07 21 13 13-0016	SF	6" Thick, R23.1, Molded Expanded Polystyrene, Foam Board Insulation (MEPS), Cold Adhesive Applied	7.01	0.53
		For Horizontal Surface Application, Deduct	*-0.09*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	

07 21 13 13-0017 Cold Adhesive Applied, Extruded Polystyrene, Foam Board Insulation *(07 21 13 13-0001)*

Note: 15 PSI compressive strength.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 21 13 13-0018	SF	3/8" Thick, R1.9, Extruded Polystyrene, Foam Board Insulation, Cold Adhesive Applied	2.20	0.46
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For 25 PSI Compressive Strength, Add	*0.23*	
		For 40 PSI Compressive Strength, Add	*0.54*	
		For 60 PSI Compressive Strength, Add	*0.87*	
		For 115 PSI Compressive Strength, Add	*3.75*	
07 21 13 13-0019	SF	1/2" Thick, R2.5, Extruded Polystyrene, Foam Board Insulation, Cold Adhesive Applied	2.57	0.46
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For 25 PSI Compressive Strength, Add	*0.29*	
		For 40 PSI Compressive Strength, Add	*0.68*	
		For 60 PSI Compressive Strength, Add	*1.08*	
		For 115 PSI Compressive Strength, Add	*4.70*	
07 21 13 13-0020	SF	3/4" Thick, R3.7, Extruded Polystyrene, Foam Board Insulation, Cold Adhesive Applied	2.88	0.47
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For 25 PSI Compressive Strength, Add	*0.34*	
		For 40 PSI Compressive Strength, Add	*0.80*	
		For 60 PSI Compressive Strength, Add	*1.26*	
		For 115 PSI Compressive Strength, Add	*5.48*	
07 21 13 13-0021	SF	1" Thick, R5.0, Extruded Polystyrene, Foam Board Insulation, Cold Adhesive Applied	2.71	0.47
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For 25 PSI Compressive Strength, Add	*0.31*	
		For 40 PSI Compressive Strength, Add	*0.73*	
		For 60 PSI Compressive Strength, Add	*1.16*	
		For 115 PSI Compressive Strength, Add	*5.04*	
07 21 13 13-0022	SF	2" Thick, R10.0, Extruded Polystyrene, Foam Board Insulation, Cold Adhesive Applied	3.97	0.48
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For 25 PSI Compressive Strength, Add	*0.51*	
		For 40 PSI Compressive Strength, Add	*1.20*	
		For 60 PSI Compressive Strength, Add	*1.88*	
		For 115 PSI Compressive Strength, Add	*8.23*	
07 21 13 13-0023	SF	3" Thick, R15.0, Extruded Polystyrene, Foam Board Insulation, Cold Adhesive Applied	5.23	0.49
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For 25 PSI Compressive Strength, Add	*0.71*	
		For 40 PSI Compressive Strength, Add	*1.68*	
		For 60 PSI Compressive Strength, Add	*2.60*	
		For 115 PSI Compressive Strength, Add	*11.42*	
07 21 13 13-0024	SF	4" Thick, R20.0, Extruded Polystyrene, Foam Board Insulation, Cold Adhesive Applied	5.87	0.51
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For 25 PSI Compressive Strength, Add	*0.80*	
		For 40 PSI Compressive Strength, Add	*1.91*	
		For 60 PSI Compressive Strength, Add	*2.96*	
		For 115 PSI Compressive Strength, Add	*13.01*	

07 21 13 13-0025 Mechanically Fastened Foam Board Insulation *(07 21 13 13)*

Note: Mechanically fastened to wood or steel.

07 21 13 13-0026 Mechanically Fastened, Foam Glass (Cellular Glass), Foam Board Insulation *(07 21 13 13-0025)*

Note: Mechanically fastened to wood or steel.

07 21 13 13-0027	SF	1" Thick, R3.44, Foam Glass (Cellular Glass), Foam Board Insulation, Mechanically Fastened	3.81	0.47
		For Horizontal Surface Application, Deduct	*-0.09*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.40*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.59*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 21 13 13-0028	SF	1-1/2" Thick, R5.16, Foam Glass (Cellular Glass), Foam Board Insulation, Mechanically Fastened	5.33	0.48
		For Horizontal Surface Application, Deduct	*-0.10*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.27*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.65*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 21 13 13-0029	SF	2" Thick, R6.88, Foam Glass (Cellular Glass), Foam Board Insulation, Mechanically Fastened	6.29	0.48
		For Horizontal Surface Application, Deduct	*-0.10*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.27*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.86*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.65*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.29*	
07 21 13 13-0030	SF	2-3/4" Thick, R8.17, Foam Glass (Cellular Glass), Foam Board Insulation, Mechanically Fastened	8.29	0.49
		For Horizontal Surface Application, Deduct	*-0.10*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.05*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.56*	
07 21 13 13-0031		Mechanically Fastened, Expanded Polystyrene, Foam Board Insulation *(07 21 13 13-0025)*		
07 21 13 13-0032	SF	3/8" Thick, R1.44, Molded Expanded Polystyrene, Foam Board Insulation (MEPS)	1.88	0.46
		For Horizontal Surface Application, Deduct	*-0.09*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.40*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.59*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 21 13 13-0033	SF	1/2" Thick, R1.93, Molded Expanded Polystyrene, Foam Board Insulation (MEPS)	1.87	0.46
		For Horizontal Surface Application, Deduct	*-0.09*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.40*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.59*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 21 13 13-0034	SF	3/4" Thick, R2.89, Molded Expanded Polystyrene, Foam Board Insulation (MEPS)	2.10	0.47
		For Horizontal Surface Application, Deduct	*-0.09*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.40*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.59*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 21 13 13-0035	SF	1" Thick, R3.85, Molded Expanded Polystyrene, Foam Board Insulation (MEPS)	2.35	0.47
		For Horizontal Surface Application, Deduct	*-0.09*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.40*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.59*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 21 13 13-0036	SF	2" Thick, R7.70, Molded Expanded Polystyrene, Foam Board Insulation (MEPS)	3.37	0.48
		For Horizontal Surface Application, Deduct	*-0.10*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.27*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.86*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.65*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.29*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 21 13 13-0037	SF	3" Thick, R11.55, Molded Expanded Polystyrene, Foam Board Insulation (MEPS)	4.40	0.49
		For Horizontal Surface Application, Deduct	*-0.10*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.05*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.56*	
07 21 13 13-0038	SF	4" Thick, R15.40, Molded Expanded Polystyrene, Foam Board Insulation (MEPS)	5.48	0.51
		For Horizontal Surface Application, Deduct	*-0.10*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.21*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.82*	
07 21 13 13-0039	SF	5" Thick, R19.25, Molded Expanded Polystyrene, Foam Board Insulation (MEPS)	6.59	0.52
		For Horizontal Surface Application, Deduct	*-0.10*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Mechanically Fastened To Concrete, Add	*2.03*	
		For Mechanically Fastened To Gypsum, Add	*2.73*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.53*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.37*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*8.99*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.59*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*5.06*	
07 21 13 13-0040	SF	6" Thick, R23.1, Molded Expanded Polystyrene, Foam Board Insulation (MEPS)	7.80	0.53
		For Horizontal Surface Application, Deduct	*-0.11*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.84*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.39*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.63*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.76*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.08*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*5.44*	

07 21 13 13-0041 Mechanically Fastened, Extruded Polystyrene, Foam Board Insulation *(07 21 13 13-0025)*

Note: 15 PSI compressive strength. Mechanically fastened to wood or steel.

07 21 13 13-0042	SF	3/8" Thick, R1.9, Extruded Polystyrene, Foam Board Insulation, Mechanically Fastened	2.16	0.46
		For Horizontal Surface Application, Deduct	*-0.09*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For 25 PSI Compressive Strength, Add	*0.20*	
		For 40 PSI Compressive Strength, Add	*0.47*	
		For 60 PSI Compressive Strength, Add	*0.77*	
		For 115 PSI Compressive Strength, Add	*3.28*	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.40*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.59*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 21 13 13-0043	SF	1/2" Thick, R2.5, Extruded Polystyrene, Foam Board Insulation, Mechanically Fastened	2.53	0.46
		For Horizontal Surface Application, Deduct	*-0.09*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For 25 PSI Compressive Strength, Add	*0.26*	
		For 40 PSI Compressive Strength, Add	*0.61*	
		For 60 PSI Compressive Strength, Add	*0.98*	
		For 115 PSI Compressive Strength, Add	*4.23*	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.40*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.59*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 21 13 13-0044	SF	3/4" Thick, R3.7, Extruded Polystyrene, Foam Board Insulation, Mechanically Fastened	2.83	0.47
		For Horizontal Surface Application, Deduct	*-0.09*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For 25 PSI Compressive Strength, Add	*0.31*	
		For 40 PSI Compressive Strength, Add	*0.73*	
		For 60 PSI Compressive Strength, Add	*1.15*	
		For 115 PSI Compressive Strength, Add	*5.00*	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.40*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.59*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 21 13 13-0045	SF	1" Thick, R5.0, Extruded Polystyrene, Foam Board Insulation, Mechanically Fastened	2.68	0.47
		For Horizontal Surface Application, Deduct	*-0.09*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For 25 PSI Compressive Strength, Add	*0.28*	
		For 40 PSI Compressive Strength, Add	*0.66*	
		For 60 PSI Compressive Strength, Add	*1.06*	
		For 115 PSI Compressive Strength, Add	*4.57*	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.40*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.59*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 21 13 13-0046	SF	2" Thick, R10.0, Extruded Polystyrene, Foam Board Insulation, Mechanically Fastened	4.04	0.48
		For Horizontal Surface Application, Deduct	*-0.10*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For 25 PSI Compressive Strength, Add	*0.49*	
		For 40 PSI Compressive Strength, Add	*1.17*	
		For 60 PSI Compressive Strength, Add	*1.83*	
		For 115 PSI Compressive Strength, Add	*7.99*	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.27*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.86*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.65*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.29*	
07 21 13 13-0047	SF	3" Thick, R15.0, Extruded Polystyrene, Foam Board Insulation, Mechanically Fastened	5.40	0.49
		For Horizontal Surface Application, Deduct	*-0.10*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For 25 PSI Compressive Strength, Add	*0.70*	
		For 40 PSI Compressive Strength, Add	*1.67*	
		For 60 PSI Compressive Strength, Add	*2.60*	
		For 115 PSI Compressive Strength, Add	*11.41*	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.05*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.56*	
07 21 13 13-0048	SF	4" Thick, R20.0, Extruded Polystyrene, Foam Board Insulation, Mechanically Fastened	6.19	0.51
		For Horizontal Surface Application, Deduct	*-0.10*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For 25 PSI Compressive Strength, Add	*0.83*	
		For 40 PSI Compressive Strength, Add	*1.96*	
		For 60 PSI Compressive Strength, Add	*3.05*	
		For 115 PSI Compressive Strength, Add	*13.39*	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.21*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.82*	

07 21 13 16 Fibrous Board Insulation *(07 21 13)*

07 21 13 16-0001 Cold Adhesive Applied Fibrous Board Insulation *(07 21 13 16)*

07 21 13 16-0002 Cold Adhesive Applied, Wood Fiber (Cellulosic-Fiber), Fibrous Board Insulation *(07 21 13 16-0001)*

07 21 13 16-0003	SF	1" Thick, R2.6, Wood Fiber (Cellulosic-Fiber), Fibrous Board Insulation, Cold Adhesive Applied	2.61	0.59
		For Horizontal Surface Application, Deduct	*-0.10*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 21 13 16-0004	SF	2" Thick, R5.2, Wood Fiber (Cellulosic-Fiber), Fibrous Board Insulation, Cold Adhesive Applied	3.73	0.70
		For Horizontal Surface Application, Deduct	*-0.12*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
07 21 13 16-0005	SF	3" Thick, R7.8, Wood Fiber (Cellulosic-Fiber), Fibrous Board Insulation, Cold Adhesive Applied	4.86	0.82
		For Horizontal Surface Application, Deduct	*-0.14*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	

07 21 13 16-0006 Cold Adhesive Applied, Fiberglass, Fibrous Board Insulation *(07 21 13 16-0001)*

07 21 13 16-0007	SF	1" Thick, R4.2, Fiberglass, Fibrous Board Insulation, Cold Adhesive Applied	4.39	0.47
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
07 21 13 16-0008	SF	1-1/2" Thick, R6.0, Fiberglass, Fibrous Board Insulation, Cold Adhesive Applied	5.78	0.48
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
07 21 13 16-0009	SF	2" Thick, R8.0, Fiberglass, Fibrous Board Insulation, Cold Adhesive Applied	7.13	0.48
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
07 21 13 16-0010	SF	2-1/2" Thick, R10.0, Fiberglass, Fibrous Board Insulation, Cold Adhesive Applied	8.22	0.48
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
07 21 13 16-0011	SF	3" Thick, R12.4, Fiberglass, Fibrous Board Insulation, Cold Adhesive Applied	9.30	0.49
		For Horizontal Surface Application, Deduct	*-0.08*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	

07 21 13 16-0012 Mechanically Fastened Fibrous Board Insulation *(07 21 13 16)*

Note: Mechanically fastened to wood or steel.

07 21 13 16-0013 Mechanically Fastened, Wood Fiber (Cellulosic-Fiber), Fibrous Board Insulation *(07 21 13 16-0012)*

Note: Mechanically fastened to wood or steel.

07 21 13 16-0014	SF	1" Thick, R2.6, Wood Fiber (Cellulosic-Fiber), Fibrous Board Insulation, Mechanically Fastened	2.42	0.59
		For Horizontal Surface Application, Deduct	*-0.10*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.40*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.59*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 21 13 16-0015	SF	2" Thick, R5.2, Wood Fiber (Cellulosic-Fiber), Fibrous Board Insulation, Mechanically Fastened	3.63	0.70
		For Horizontal Surface Application, Deduct	*-0.12*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.27*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.86*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.65*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.29*	
07 21 13 16-0016	SF	3" Thick, R7.8, Wood Fiber (Cellulosic-Fiber), Fibrous Board Insulation, Mechanically Fastened	4.85	0.82
		For Horizontal Surface Application, Deduct	*-0.14*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.05*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.56*	

07 21 13 16-0017 Mechanically Fastened, Fiberglass, Fibrous Board Insulation *(07 21 13 16-0012)*

Note: Mechanically fastened to wood or steel.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 21 13 16-0018	SF	1" Thick, R4.2, Fiberglass, Fibrous Board Insulation, Mechanically Fastened	4.35	0.47
		For Horizontal Surface Application, Deduct	*-0.09*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.40*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.59*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 21 13 16-0019	SF	1-1/2" Thick, R6.0, Fiberglass, Fibrous Board Insulation, Mechanically Fastened	5.84	0.48
		For Horizontal Surface Application, Deduct	*-0.10*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.27*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.65*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 21 13 16-0020	SF	2" Thick, R8.0, Fiberglass, Fibrous Board Insulation, Mechanically Fastened	7.19	0.48
		For Horizontal Surface Application, Deduct	*-0.10*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.27*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.86*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.65*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.29*	
07 21 13 16-0021	SF	2-1/2" Thick, R10.0, Fiberglass, Fibrous Board Insulation, Mechanically Fastened	8.39	0.48
		For Horizontal Surface Application, Deduct	*-0.10*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Gypsum, Add	*2.31*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.99*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.48*	
07 21 13 16-0022	SF	3" Thick, R12.4, Fiberglass, Fibrous Board Insulation, Mechanically Fastened	9.47	0.49
		For Horizontal Surface Application, Deduct	*-0.10*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.05*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.56*	

07 21 13 19 Mineral Board Insulation *(07 21 13)*

07 21 13 19-0001 Cold Adhesive Applied Mineral Board Insulation *(07 21 13 19)*

07 21 13 19-0002 Cold Adhesive Applied, High-Density Fiberboard, Mineral Board Insulation *(07 21 13 19-0001)*

07 21 13 19-0003	SF	1/2" Thick, R1.3, High-Density Fiberboard, Mineral Board Insulation, Cold Adhesive Applied	2.03	0.53
		For Horizontal Surface Application, Deduct	*-0.09*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
07 21 13 19-0004	SF	25/32" Thick, R1.9, High-Density Fiberboard, Mineral Board Insulation, Cold Adhesive Applied	2.37	0.56
		For Horizontal Surface Application, Deduct	*-0.09*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
07 21 13 19-0005	SF	1" Thick, R2.5, High-Density Fiberboard, Mineral Board Insulation, Cold Adhesive Applied	2.73	0.59
		For Horizontal Surface Application, Deduct	*-0.10*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
07 21 13 19-0006	SF	1-1/2" Thick, R3.8, High-Density Fiberboard, Mineral Board Insulation, Cold Adhesive Applied	3.34	0.65
		For Horizontal Surface Application, Deduct	*-0.11*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 21 13 19-0007	SF	2" Thick, R5.0, High-Density Fiberboard, Mineral Board Insulation, Cold Adhesive Applied	3.95	0.70
		For Horizontal Surface Application, Deduct	*-0.12*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
07 21 13 19-0008	SF	3" Thick, R7.5, High-Density Fiberboard, Mineral Board Insulation, Cold Adhesive Applied	5.19	0.82
		For Horizontal Surface Application, Deduct	*-0.14*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
07 21 13 19-0009		Mechanically Fastened Mineral Board Insulation *(07 21 13 19)*		
		Note: Mechanically fastened to wood or steel.		
07 21 13 19-0010		Mechanically Fastened, High-Density Fiberboard, Mineral Board Insulation *(07 21 13 19-0009)*		
		Note: Mechanically fastened to wood or steel.		
07 21 13 19-0011	SF	1/2" Thick, R1.3, High-Density Fiberboard, Mineral Board Insulation, Mechanically Fastened	1.84	0.53
		For Horizontal Surface Application, Deduct	*-0.09*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.40*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.59*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 21 13 19-0012	SF	25/32" Thick, R1.9, High-Density Fiberboard, Mineral Board Insulation, Mechanically Fastened	2.18	0.56
		For Horizontal Surface Application, Deduct	*-0.09*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.40*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.59*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 21 13 19-0013	SF	1" Thick, R2.5, High-Density Fiberboard, Mineral Board Insulation, Mechanically Fastened	2.53	0.59
		For Horizontal Surface Application, Deduct	*-0.10*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.40*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.59*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 21 13 19-0014	SF	1-1/2" Thick, R3.8, High-Density Fiberboard, Mineral Board Insulation, Mechanically Fastened	3.24	0.65
		For Horizontal Surface Application, Deduct	*-0.11*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.27*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.65*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 21 13 19-0015	SF	2" Thick, R5.0, High-Density Fiberboard, Mineral Board Insulation, Mechanically Fastened	3.85	0.70
		For Horizontal Surface Application, Deduct	*-0.12*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.27*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.86*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.65*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.29*	
07 21 13 19-0016	SF	3" Thick, R7.5, High-Density Fiberboard, Mineral Board Insulation, Mechanically Fastened	5.18	0.82
		For Horizontal Surface Application, Deduct	*-0.14*	
		For Vapor Barrier, Integral With Insulation, Add	*0.05*	
		For Factory Painted On One Surface Add	*0.17*	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.05*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.56*	

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

07 21 16 Blanket Insulation *(07 21)*

Note: All insulation rolls or batts applied to wood or steel studs or between rafters or between metal building "skin" and framing.

07 21 16 00-0001 Fiberglass Flexible Insulation *(07 21 16)*

Note: Rolls or batts.

07 21 16 00-0002 Kraft Faced, Fiberglass Flexible Insulation *(07 21 16 00-0001)*

07 21 16 00-0003	SF	3-1/2" Thick, Kraft Faced, R-11 Fiberglass Flexible Insulation	1.84	0.61
		For >1,600, Deduct	*-0.19*	
07 21 16 00-0004	SF	3-1/2" Thick, Kraft Faced, R-13 Fiberglass Flexible Insulation	1.97	0.61
		For >1,600, Deduct	*-0.21*	
07 21 16 00-0005	SF	3-1/2" Thick, Kraft Faced, R-15 Fiberglass Flexible Insulation	2.01	0.61
		For >1,600, Deduct	*-0.22*	
07 21 16 00-0006	SF	5-1/2" Thick, Kraft Faced, R-21 Fiberglass Flexible Insulation	2.61	0.61
		For >1,600, Deduct	*-0.33*	
07 21 16 00-0007	SF	6-1/4" Thick, Kraft Faced, R-19 Fiberglass Flexible Insulation	2.26	0.61
		For >1,600, Deduct	*-0.26*	
07 21 16 00-0008	SF	9-1/2" Thick, Kraft Faced, R-30 Fiberglass Flexible Insulation	3.09	0.77
		For >1,600, Deduct	*-0.39*	
07 21 16 00-0009	SF	12" Thick, Kraft Faced, R-38 Fiberglass Flexible Insulation	3.51	0.77
		For >1,600, Deduct	*-0.44*	

07 21 16 00-0010 Unfaced, Fiberglass Flexible Insulation *(07 21 16 00-0001)*

07 21 16 00-0011	SF	3-1/2" Thick, Unfaced, R-11 Fiberglass Flexible Insulation	1.76	0.61
		For >1,600, Deduct	*-0.17*	
07 21 16 00-0012	SF	3-1/2" Thick, Unfaced, R-13 Fiberglass Flexible Insulation	1.91	0.61
		For >1,600, Deduct	*-0.20*	
07 21 16 00-0013	SF	3-1/2" Thick, Unfaced, R-15 Fiberglass Flexible Insulation	2.46	0.61
		For >1,600, Deduct	*-0.31*	
07 21 16 00-0014	SF	5-1/2" Thick, Unfaced, R-21 Fiberglass Flexible Insulation	2.52	0.61
		For >1,600, Deduct	*-0.32*	
07 21 16 00-0015	SF	6-1/4" Thick, Unfaced, R-19 Fiberglass Flexible Insulation	2.20	0.61
		For >1,600, Deduct	*-0.24*	
07 21 16 00-0016	SF	9-1/2" Thick, Unfaced, R-30 Fiberglass Flexible Insulation	2.92	0.77
		For >1,600, Deduct	*-0.36*	
07 21 16 00-0017	SF	12" Thick, Unfaced, R-38 Fiberglass Flexible Insulation	3.40	0.77
		For >1,600, Deduct	*-0.42*	

07 21 16 00-0018 Foil Faced, Fiberglass Flexible Insulation *(07 21 16 00-0001)*

07 21 16 00-0019	SF	3-1/2" Thick, Foil Faced, R-11 Fiberglass Flexible Insulation	2.08	0.61
		For >1,600, Deduct	*-0.23*	
07 21 16 00-0020	SF	3-1/2" Thick, Foil Faced, R-13 Fiberglass Flexible Insulation	2.29	0.61
		For >1,600, Deduct	*-0.28*	
07 21 16 00-0021	SF	6-1/4" Thick, Foil Faced, R-19 Fiberglass Flexible Insulation	2.56	0.61
		For >1,600, Deduct	*-0.32*	
07 21 16 00-0022	SF	10-1/4" Thick, Foil Faced, R-38 Fiberglass Flexible Insulation	3.59	0.77
		For >1,600, Deduct	*-0.47*	
07 21 16 00-0023	SF	12" Thick, Foil Faced, R-38 Fiberglass Flexible Insulation	3.91	0.77
		For >1,600, Deduct	*-0.52*	

07 21 16 00-0024 Poly-Encapsulated, Fiberglass Flexible Insulation *(07 21 16 00-0001)*

07 21 16 00-0025	SF	3-1/2" Thick, Poly-Encapsulated, R-11 Fiberglass Flexible Insulation	1.89	0.61
		For >1,600, Deduct	*-0.20*	
07 21 16 00-0026	SF	3-1/2" Thick, Poly-Encapsulated, R-13 Fiberglass Flexible Insulation	2.01	0.61
		For >1,600, Deduct	*-0.22*	
07 21 16 00-0027	SF	5-1/2" Thick, Poly-Encapsulated, R-21 Fiberglass Flexible Insulation	2.69	0.61
		For >1,600, Deduct	*-0.35*	
07 21 16 00-0028	SF	6-1/2" Thick, Poly-Encapsulated, R-19 Fiberglass Flexible Insulation	2.28	0.61
		For >1,600, Deduct	*-0.26*	
07 21 16 00-0029	SF	8-1/4" Thick, Poly-Encapsulated, R-25 Fiberglass Flexible Insulation	3.00	0.77
		For >1,600, Deduct	*-0.39*	
07 21 16 00-0030	SF	10-1/4" Thick, Poly-Encapsulated, R-30 Fiberglass Flexible Insulation	3.40	0.77
		For >1,600, Deduct	*-0.42*	

07 21 16 00-0031 Mineral Wool Flexible Insulation *(07 21 16)*

07 21 16 00-0032 Kraft Faced, Mineral Wool Flexible Insulation *(07 21 16 00-0031)*

07 21 16 00-0033	SF	3-1/2" Kraft Faced, R-11 Mineral Wool Flexible Insulation	2.03	0.61
		For >1,600, Deduct	*-0.22*	
07 21 16 00-0034	SF	6-1/4" Kraft Faced, R-19 Mineral Wool Flexible Insulation	2.65	0.61
		For >1,600, Deduct	*-0.33*	
07 21 16 00-0035	SF	9-1/2" Kraft Faced, R-30 Mineral Wool Flexible Insulation	4.04	0.61
		For >1,600, Deduct	*-0.58*	
07 21 16 00-0036	SF	12" Kraft Faced, R-38 Mineral Wool Flexible Insulation	4.80	0.61
		For >1,600, Deduct	*-0.70*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 21 16 00-0037		**Unfaced, Mineral Wool Flexible Insulation** *(07 21 16 00-0031)*		
07 21 16 00-0038	SF	3-1/2" Unfaced, R-11 Mineral Wool Flexible Insulation	1.91	0.61
		For >1,600, Deduct	*-0.20*	
07 21 16 00-0039	SF	6-1/4" Unfaced, R-19 Mineral Wool Flexible Insulation	2.45	0.61
		For >1,600, Deduct	*-0.29*	
07 21 16 00-0040	SF	9-1/2" Unfaced, R-30 Mineral Wool Flexible Insulation	3.66	0.61
		For >1,600, Deduct	*-0.51*	
07 21 16 00-0041	SF	12" Unfaced, R-38 Mineral Wool Flexible Insulation	4.34	0.61
		For >1,600, Deduct	*-0.61*	
07 21 16 00-0042		**Natural Cotton Insulation** *(07 21 16)*		
07 21 16 00-0043		**UltraTouch™ Natural Cotton Insulation** *(07 21 16 00-0042)*		
		Note: 85% recycled denim cotton.		
07 21 16 00-0044	SF	3-1/2", R-13 UltraTouch™ Natural Cotton Insulation	2.70	0.61
		For >1,600, Deduct	*-0.36*	
07 21 16 00-0045	SF	5-1/2", R-19 UltraTouch™ Natural Cotton Insulation	2.99	0.61
		For >1,600, Deduct	*-0.41*	
07 21 16 00-0046	SF	5-1/2", R-21 UltraTouch™ Natural Cotton Insulation	3.32	0.61
		For >1,600, Deduct	*-0.48*	
07 21 16 00-0047	SF	8", R-30 UltraTouch™ Natural Cotton Insulation	4.37	0.61
		For >1,600, Deduct	*-0.66*	
07 21 19		**Foamed-In-Place Insulation** *(07 21)*		
07 21 19 00-0001		**Polyurethane Foam Insulation, Sprayed On** *(07 21 19)*		
07 21 19 00-0002	EA	Foamed-In-Place, Spray Polyurethane Insulation Minimum Charge	1,580.91	
		Note: For projects where the total foamed-in-place insulation charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.		
07 21 19 00-0003	SF	1" Thick, R3.8, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation	1.59	
		For Up To 250 SF, Add	*0.61*	
		For >250 To 500 SF, Add	*0.30*	
		For >500 To 1,000 SF, Add	*0.13*	
		For >5,000 To 10,000 SF, Deduct	*-0.19*	
		For >10,000 SF, Deduct	*-0.48*	
07 21 19 00-0004	SF	1-1/2" Thick, R5.7, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation	2.15	
		For Up To 250 SF, Add	*0.80*	
		For >250 To 500 SF, Add	*0.40*	
		For >500 To 1,000 SF, Add	*0.17*	
		For >5,000 To 10,000 SF, Deduct	*-0.25*	
		For >10,000 SF, Deduct	*-0.63*	
07 21 19 00-0005	SF	2" Thick, R7.6, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation	2.70	
		For Up To 250 SF, Add	*0.98*	
		For >250 To 500 SF, Add	*0.49*	
		For >500 To 1,000 SF, Add	*0.21*	
		For >5,000 To 10,000 SF, Deduct	*-0.31*	
		For >10,000 SF, Deduct	*-0.77*	
07 21 19 00-0006	SF	2-1/2" Thick, R9.5, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation	3.25	
		For Up To 250 SF, Add	*1.16*	
		For >250 To 500 SF, Add	*0.58*	
		For >500 To 1,000 SF, Add	*0.25*	
		For >5,000 To 10,000 SF, Deduct	*-0.37*	
		For >10,000 SF, Deduct	*-0.91*	
07 21 19 00-0007	SF	3" Thick, R11.4, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation	3.80	
		For Up To 250 SF, Add	*1.34*	
		For >250 To 500 SF, Add	*0.67*	
		For >500 To 1,000 SF, Add	*0.29*	
		For >5,000 To 10,000 SF, Deduct	*-0.43*	
		For >10,000 SF, Deduct	*-1.06*	
07 21 19 00-0008	SF	3-1/2" Thick, R13.3, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation	4.35	
		For Up To 250 SF, Add	*1.52*	
		For >250 To 500 SF, Add	*0.76*	
		For >500 To 1,000 SF, Add	*0.33*	
		For >5,000 To 10,000 SF, Deduct	*-0.49*	
		For >10,000 SF, Deduct	*-1.20*	
07 21 19 00-0009	SF	4" Thick, R15.2, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation	4.91	
		For Up To 250 SF, Add	*1.71*	
		For >250 To 500 SF, Add	*0.86*	
		For >500 To 1,000 SF, Add	*0.37*	
		For >5,000 To 10,000 SF, Deduct	*-0.55*	
		For >10,000 SF, Deduct	*-1.34*	
07 21 19 00-0010	SF	4-1/2" Thick, R17.1, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation	5.46	
		For Up To 250 SF, Add	*1.89*	
		For >250 To 500 SF, Add	*0.95*	
		For >500 To 1,000 SF, Add	*0.41*	
		For >5,000 To 10,000 SF, Deduct	*-0.61*	
		For >10,000 SF, Deduct	*-1.49*	
07 21 19 00-0011	SF	5" Thick, R19.0, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation	6.01	
		For Up To 250 SF, Add	*2.08*	
		For >250 To 500 SF, Add	*1.04*	
		For >500 To 1,000 SF, Add	*0.45*	
		For >5,000 To 10,000 SF, Deduct	*-0.67*	
		For >10,000 SF, Deduct	*-1.63*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 21 19 00-0012	SF	5-1/2" Thick, R20.9, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation	6.57	
		For Up To 250 SF, Add	*2.26*	
		For >250 To 500 SF, Add	*1.13*	
		For >500 To 1,000 SF, Add	*0.49*	
		For >5,000 To 10,000 SF, Deduct	*-0.73*	
		For >10,000 SF, Deduct	*-1.78*	
07 21 19 00-0013	SF	6" Thick, R22.8, 0.5 PCF, Open Cell, Spray Polyurethane Foam Insulation	7.12	
		For Up To 250 SF, Add	*2.44*	
		For >250 To 500 SF, Add	*1.22*	
		For >500 To 1,000 SF, Add	*0.53*	
		For >5,000 To 10,000 SF, Deduct	*-0.79*	
		For >10,000 SF, Deduct	*-1.92*	
07 21 19 00-0014	SF	1" Thick, R6.5, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation	3.06	
		For Up To 250 SF, Add	*1.16*	
		For >250 To 500 SF, Add	*0.58*	
		For >500 To 1,000 SF, Add	*0.24*	
		For >5,000 To 10,000 SF, Deduct	*-0.37*	
		For >10,000 SF, Deduct	*-0.91*	
07 21 19 00-0015	SF	1-1/2" Thick, R9.75, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation	4.04	
		For Up To 250 SF, Add	*1.46*	
		For >250 To 500 SF, Add	*0.73*	
		For >500 To 1,000 SF, Add	*0.31*	
		For >5,000 To 10,000 SF, Deduct	*-0.47*	
		For >10,000 SF, Deduct	*-1.15*	
07 21 19 00-0016	SF	2" Thick, R13.0, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation	4.91	
		For Up To 250 SF, Add	*1.71*	
		For >250 To 500 SF, Add	*0.86*	
		For >500 To 1,000 SF, Add	*0.37*	
		For >5,000 To 10,000 SF, Deduct	*-0.55*	
		For >10,000 SF, Deduct	*-1.34*	
07 21 19 00-0017	SF	2-1/2" Thick, R16.25, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation	5.89	
		For Up To 250 SF, Add	*2.02*	
		For >250 To 500 SF, Add	*1.01*	
		For >500 To 1,000 SF, Add	*0.43*	
		For >5,000 To 10,000 SF, Deduct	*-0.65*	
		For >10,000 SF, Deduct	*-1.58*	
07 21 19 00-0018	SF	3" Thick, R19.5, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation	6.75	
		For Up To 250 SF, Add	*2.26*	
		For >250 To 500 SF, Add	*1.13*	
		For >500 To 1,000 SF, Add	*0.49*	
		For >5,000 To 10,000 SF, Deduct	*-0.73*	
		For >10,000 SF, Deduct	*-1.77*	
07 21 19 00-0019	SF	3-1/2" Thick, R22.75, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation	7.74	
		For Up To 250 SF, Add	*2.57*	
		For >250 To 500 SF, Add	*1.28*	
		For >500 To 1,000 SF, Add	*0.56*	
		For >5,000 To 10,000 SF, Deduct	*-0.84*	
		For >10,000 SF, Deduct	*-2.01*	
07 21 19 00-0020	SF	4" Thick, R26.0, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation	8.59	
		For Up To 250 SF, Add	*2.81*	
		For >250 To 500 SF, Add	*1.41*	
		For >500 To 1,000 SF, Add	*0.61*	
		For >5,000 To 10,000 SF, Deduct	*-0.92*	
		For >10,000 SF, Deduct	*-2.20*	
07 21 19 00-0021	SF	4-1/2" Thick, R29.25, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation	9.58	
		For Up To 250 SF, Add	*3.12*	
		For >250 To 500 SF, Add	*1.56*	
		For >500 To 1,000 SF, Add	*0.68*	
		For >5,000 To 10,000 SF, Deduct	*-1.02*	
		For >10,000 SF, Deduct	*-2.44*	
07 21 19 00-0022	SF	5" Thick, R32.5, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation	10.44	
		For Up To 250 SF, Add	*3.36*	
		For >250 To 500 SF, Add	*1.68*	
		For >500 To 1,000 SF, Add	*0.73*	
		For >5,000 To 10,000 SF, Deduct	*-1.10*	
		For >10,000 SF, Deduct	*-2.63*	
07 21 19 00-0023	SF	5-1/2" Thick, R35.75, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation	11.42	
		For Up To 250 SF, Add	*3.67*	
		For >250 To 500 SF, Add	*1.83*	
		For >500 To 1,000 SF, Add	*0.80*	
		For >5,000 To 10,000 SF, Deduct	*-1.20*	
		For >10,000 SF, Deduct	*-2.87*	
07 21 19 00-0024	SF	6" Thick, R39.0, 2.0 PCF, Closed Cell, Spray Polyurethane Foam Insulation	12.28	
		For Up To 250 SF, Add	*3.91*	
		For >250 To 500 SF, Add	*1.96*	
		For >500 To 1,000 SF, Add	*0.86*	
		For >5,000 To 10,000 SF, Deduct	*-1.28*	
		For >10,000 SF, Deduct	*-3.05*	

07 21 19 00-0025 Expanding Foam Insulation To Fill Hollow Metal Door Frames *(07 21 19)*

07 21 19 00-0026	LF	Expanding Foam Insulation To Fill 4-3/4" Deep Hollow Metal Door Frame	5.68
07 21 19 00-0027	LF	Expanding Foam Insulation To Fill 5-3/4" Deep Hollow Metal Door Frame	7.08
07 21 19 00-0028	LF	Expanding Foam Insulation To Fill 6-3/4" Deep Hollow Metal Door Frame	8.50
07 21 19 00-0029	LF	Expanding Foam Insulation To Fill 6-3/4" Through 8-3/4" Deep Hollow Metal Door Frame	9.97
07 21 19 00-0030	LF	Expanding Foam Insulation To Fill 8-7/8" Through 13" Deep Hollow Metal Door Frame	11.52

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 21 19 00-0031		Expanding Foam Insulation To Fill Window Frames *(07 21 19)*		
07 21 19 00-0032	LF	Expanding Foam Insulation To Fill Window Frame	5.58	
07 21 23		**Loose-Fill Insulation** *(07 21)*		
07 21 23 00-0001		Poured Type, Loose Fill Insulation *(07 21 23)*		
07 21 23 00-0002	CF	R-4/Inch, Poured Type, Fiberglass Loose Fill Insulation	8.67	3.55
07 21 23 00-0003	CF	R-3.8/Inch, Poured Type, Cellulose Loose Fill Insulation	8.75	3.55
07 21 23 00-0004		Concrete Block Wall Cavity Insulation *(07 21 23)*		
07 21 23 00-0005	CF	R-2.7, Vermiculite Or Perlite, Concrete Block Wall Cavity Insulation	11.84	3.55
07 21 23 00-0006	CF	R-4, Polystyrene Foam, Concrete Block Wall Cavity Insulation	11.75	3.55
07 21 26		**Blown Insulation** *(07 21)*		
07 21 26 00-0001		Fiberglass Blown-In Insulation *(07 21 26)*		
07 21 26 00-0002		Attic, Fiberglass Blown-In Insulation *(07 21 26 00-0001)*		
07 21 26 00-0003	SF	4-1/2" Thick, R-11 Attic, Fiberglass Blown In Insulation	1.70	1.44
07 21 26 00-0004	SF	5-1/4" Thick, R-13 Attic, Fiberglass Blown In Insulation	1.89	1.58
07 21 26 00-0005	SF	6-1/2" Thick, R-17 Attic, Fiberglass Blown In Insulation	2.08	1.72
07 21 26 00-0006	SF	7-1/2" Thick, R-19 Attic, Fiberglass Blown In Insulation	2.32	1.87
07 21 26 00-0007	SF	8-1/2" Thick, R-22 Attic, Fiberglass Blown In Insulation	2.45	1.94
07 21 26 00-0008	SF	10-1/4" Thick, R-26 Attic, Fiberglass Blown In Insulation	2.62	2.01
07 21 26 00-0009	SF	11-1/2" Thick, R-30 Attic, Fiberglass Blown In Insulation	2.80	2.08
07 21 26 00-0010	SF	12-1/2" Thick, R-32 Attic, Fiberglass Blown In Insulation	2.93	2.15
07 21 26 00-0011	SF	13-1/2" Thick, R-35 Attic, Fiberglass Blown In Insulation	3.15	2.30
07 21 26 00-0012	SF	14-1/2" Thick, R-38 Attic, Fiberglass Blown In Insulation	3.30	2.37
07 21 26 00-0013	SF	16-1/2" Thick, R-44 Attic, Fiberglass Blown In Insulation	3.52	2.44
07 21 26 00-0014	SF	18-1/2" Thick, R-49 Attic, Fiberglass Blown In Insulation	3.81	2.59
07 21 26 00-0015	SF	21-3/4" Thick, R-60 Attic, Fiberglass Blown In Insulation	4.38	2.87
07 21 26 00-0016		New Wall, Fiberglass Blown-In Insulation *(07 21 26 00-0001)*		
07 21 26 00-0017	SF	3-1/2" Thick, R-15 New Wall, Fiberglass Blown In Insulation	2.35	1.44
07 21 26 00-0018	SF	5-1/2" Thick, R-23 New Wall, Fiberglass Blown In Insulation	3.07	1.72
07 21 26 00-0019	SF	7-1/4" Thick, R-31 New Wall, Fiberglass Blown In Insulation	3.59	1.87
07 21 26 00-0020	SF	9-1/4" Thick, R-39 New Wall, Fiberglass Blown In Insulation	4.21	2.01
07 21 26 00-0021		Existing Wall, Fiberglass Blown-In Insulation *(07 21 26 00-0001)* Note: Includes drilling. Excludes patching.		
07 21 26 00-0022	SF	3-1/2" Thick, R-15 Existing Wall, Fiberglass Blown In Insulation	2.23	1.44
07 21 26 00-0023	SF	5-1/2" Thick, R-23 Existing Wall, Fiberglass Blown In Insulation	2.94	1.72
07 21 26 00-0024	SF	7-1/4" Thick, R-31 Existing Wall, Fiberglass Blown In Insulation	3.47	1.87
07 21 26 00-0025	SF	9-1/4" Thick, R-39 Existing Wall, Fiberglass Blown In Insulation	4.09	2.01
07 21 26 00-0026		Cellulose Blown-In Insulation *(07 21 26)*		
07 21 26 00-0027		Attic, Cellulose Blown-In Insulation *(07 21 26 00-0026)*		
07 21 26 00-0028	SF	3-3/4" Thick, R-13 Attic, Cellulose Blown In Insulation	1.69	1.44
07 21 26 00-0029	SF	5-1/2" Thick, R-19 Attic, Cellulose Blown In Insulation	1.97	1.58
07 21 26 00-0030	SF	6-1/4" Thick, R-22 Attic, Cellulose Blown In Insulation	2.18	1.72
07 21 26 00-0031	SF	7-3/4" Thick, R-28 Attic, Cellulose Blown In Insulation	2.48	1.87
07 21 26 00-0032	SF	8-1/2" Thick, R-30 Attic, Cellulose Blown In Insulation	2.52	1.87
07 21 26 00-0033	SF	10-3/4" Thick, R-38 Attic, Cellulose Blown In Insulation	2.85	2.01
07 21 26 00-0034	SF	11-1/4" Thick, R-40 Attic, Cellulose Blown In Insulation	2.91	2.01
07 21 26 00-0035	SF	12-1/2" Thick, R-45 Attic, Cellulose Blown In Insulation	3.16	2.15
07 21 26 00-0036	SF	13-3/4" Thick, R-50 Attic, Cellulose Blown In Insulation	3.30	2.15
07 21 26 00-0037	SF	15-1/2" Thick, R-55 Attic, Cellulose Blown In Insulation	3.56	2.30
07 21 26 00-0038	SF	16-1/2" Thick, R-60 Attic, Cellulose Blown In Insulation	3.70	2.30
07 21 26 00-0039		New Wall, Cellulose Blown-In Insulation *(07 21 26 00-0026)*		
07 21 26 00-0040	SF	3-1/2" Thick, R-13 New Wall, Cellulose Blown In Insulation	2.10	1.44
07 21 26 00-0041	SF	5-1/2" Thick, R-20 New Wall, Cellulose Blown In Insulation	2.69	1.72
07 21 26 00-0042	SF	7-1/4" Thick, R-27 New Wall, Cellulose Blown In Insulation	3.10	1.87
07 21 26 00-0043	SF	9-1/4" Thick, R-34 New Wall, Cellulose Blown In Insulation	3.57	2.01
07 21 26 00-0044		Existing Wall, Cellulose Blown-In Insulation *(07 21 26 00-0026)* Note: Includes drilling. Excludes patching.		
07 21 26 00-0045	SF	3-1/2" Thick, R-13 Existing Wall, Cellulose Blown In Insulation	1.98	1.44
07 21 26 00-0046	SF	5-1/2" Thick, R-20 Existing Wall, Cellulose Blown In Insulation	2.57	1.72
07 21 26 00-0047	SF	7-1/4" Thick, R-27 Existing Wall, Cellulose Blown In Insulation	2.97	1.87

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 21 26 00-0048	SF	9-1/4" Thick, R-34 Existing Wall, Cellulose Blown In Insulation	3.44	2.01

07 21 29 Sprayed Insulation *(07 21)*

07 21 29 00-0001 Fiber Sprayed On Insulation *(07 21 29)*
Note: Per each 1" of thickness.

07 21 29 00-0002	SF	1" Thick, R2.7, Spray-on Perlite Insulation	2.66	0.76
07 21 29 00-0003	SF	1" Thick, R3.7, Spray-on Fibrous/Cementitious Insulation	1.93	0.76

07 21 29 00-0004 Cellulose Sprayed On Insulation *(07 21 29)*

07 21 29 00-0005	SF	1" Thick, Spray-on Cellulose Insulation	3.82	0.76

07 21 53 Reflective Insulation *(07 21)*

07 21 53 00-0001 Reflective Barrier Insulation (Foil - Single Bubble - Foil) *(07 21 53)*

07 21 53 00-0002	SF	3/16" Nominal Thickness, Reflective Barrier Insulation, With Single Bubble Air Space	1.36	

07 22 Roof and Deck Insulation *(07 20)*

07 22 16 Roof Board Insulation *(07 22)*

Note: Use these items for specified related installations with systems per CSI section 07 50 00. Items are for single layer of panels attached per FM I-90 requirements. Types are stock sizes set in cold applied adhesive. Apply modifiers for specified alternate attachment.

07 22 16 00-0001 Rigid Board Roofing Insulation *(07 22 16)*
Note: Use these items for specified related installations with systems per CSI section 07 50 00. Items are for single layer of panels attached per FM I-90 requirements. See CSI section 07 22 16 00-0466 for demolition of insulation board.

07 22 16 00-0002 Cold Adhesive Applied Rigid Board Roofing Insulation *(07 22 16 00-0001)*

07 22 16 00-0003 Cold Adhesive Applied, High-Density Fiberboard, Roof Board Insulation *(07 22 16 00-0002)*

07 22 16 00-0004	SF	1/2" Thick, R1.3, High-Density Fiberboard, Roof Board Insulation, Cold Adhesive Applied	2.61	
07 22 16 00-0005	SF	25/32" Thick, R1.9, High-Density Fiberboard, Roof Board Insulation, Cold Adhesive Applied	2.99	
07 22 16 00-0006	SF	1" Thick, R2.5, High-Density Fiberboard, Roof Board Insulation, Cold Adhesive Applied	3.37	
07 22 16 00-0007	SF	1-1/2" Thick, R3.8, High-Density Fiberboard, Roof Board Insulation, Cold Adhesive Applied	4.04	
07 22 16 00-0008	SF	2" Thick, R5, High-Density Fiberboard, Roof Board Insulation, Cold Adhesive Applied	4.72	

07 22 16 00-0009 Cold Adhesive Applied, Wood Fiber (Cellulosic-Fiber), Roof Board Insulation *(07 22 16 00-0002)*

07 22 16 00-0010	SF	1/2" Thick, R1.3, Wood Fiber (Cellulosic-Fiber), Roof Board Insulation, Cold Adhesive Applied	2.94	
07 22 16 00-0011	SF	1" Thick, R2.6, Wood Fiber (Cellulosic-Fiber), Roof Board Insulation, Cold Adhesive Applied	3.25	

07 22 16 00-0012 Cold Adhesive Applied, Perlite, Roof Board Insulation *(07 22 16 00-0002)*

07 22 16 00-0013	SF	1/2" Thick, R1.32, Perlite, Roof Board Insulation, Cold Adhesive Applied	2.51	
07 22 16 00-0014	SF	1/2" Thick, R1.32, Perlite, Roof Board Insulation, Cold Adhesive Applied	2.51	
07 22 16 00-0015	SF	3/4" Thick, R2.08, Perlite, Roof Board Insulation, Cold Adhesive Applied	2.73	
07 22 16 00-0016	SF	1" Thick, R2.78, Perlite, Roof Board Insulation, Cold Adhesive Applied	2.98	
07 22 16 00-0017	SF	1-1/2" Thick, R4.17, Perlite, Roof Board Insulation, Cold Adhesive Applied	3.60	
07 22 16 00-0018	SF	2" Thick, R5.56, Perlite, Roof Board Insulation, Cold Adhesive Applied	4.00	

07 22 16 00-0019 Cold Adhesive Applied, Basalt Mineral Wool, Roof Board Insulation *(07 22 16 00-0002)*

07 22 16 00-0020	SF	1" Thick, R3.5, Basalt Mineral Wool, Roof Board Insulation, Cold Adhesive Applied	3.32	
07 22 16 00-0021	SF	2" Thick, R7.4, Basalt Mineral Wool, Roof Board Insulation, Cold Adhesive Applied	4.31	
07 22 16 00-0022	SF	3" Thick, R11.1, Basalt Mineral Wool, Roof Board Insulation, Cold Adhesive Applied	5.48	

07 22 16 00-0023 Cold Adhesive Applied, Foam Glass (Cellular Glass), Roof Board Insulation *(07 22 16 00-0002)*

07 22 16 00-0024	SF	1-1/2" Thick, R5.16, Foam Glass (Cellular Glass), Roof Board Insulation, Cold Adhesive Applied	5.79	
07 22 16 00-0025	SF	2" Thick, R6.88, Foam Glass (Cellular Glass), Roof Board Insulation, Cold Adhesive Applied	6.75	
07 22 16 00-0026	SF	2-3/4" Thick, R8.17, Foam Glass (Cellular Glass), Roof Board Insulation, Cold Adhesive Applied	8.66	
07 22 16 00-0027	SF	3-1/2" Thick, R12.04, Foam Glass (Cellular Glass), Roof Board Insulation, Cold Adhesive Applied	12.84	

07 22 16 00-0028 Cold Adhesive Applied, Molded Expanded Polystyrene, Roof Board Insulation *(07 22 16 00-0002)*

07 22 16 00-0029	SF	3/8" Thick, R1.44, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Cold Adhesive Applied	2.46	
		For Loose-Laid, Deduct	*-1.33*	
07 22 16 00-0030	SF	1/2" Thick, R1.93, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Cold Adhesive Applied	2.45	
		For Loose-Laid, Deduct	*-1.33*	
07 22 16 00-0031	SF	3/4" Thick, R2.89, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Cold Adhesive Applied	2.68	
		For Loose-Laid, Deduct	*-1.34*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0032	SF	1" Thick, R3.85, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Cold Adhesive Applied	2.91	
		For Loose-Laid, Deduct	*-1.34*	
07 22 16 00-0033	SF	2" Thick, R7.70, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Cold Adhesive Applied	3.86	
		For Loose-Laid, Deduct	*-1.36*	
07 22 16 00-0034	SF	3" Thick, R11.55, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Cold Adhesive Applied	4.79	
		For Loose-Laid, Deduct	*-1.37*	
07 22 16 00-0035	SF	4" Thick, R15.40, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Cold Adhesive Applied	5.73	
		For Loose-Laid, Deduct	*-1.39*	
07 22 16 00-0036	SF	5" Thick, R19.25, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Cold Adhesive Applied	6.66	
		For Loose-Laid, Deduct	*-1.40*	
07 22 16 00-0037	SF	6" Thick, R23.1, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Cold Adhesive Applied	7.61	
		For Loose-Laid, Deduct	*-1.42*	

07 22 16 00-0038 Cold Adhesive Applied, Extruded Polystyrene, Roof Board Insulation *(07 22 16 00-0002)*

Note: 15 PSI compressive strength.

07 22 16 00-0039	SF	3/4" Thick, R3.7, Extruded Polystyrene, Roof Board Insulation, Cold Adhesive Applied	3.39	
		For Loose-Laid, Deduct	*-1.33*	
		For 25 PSI Compressive Strength, Add	*0.34*	
		For 40 PSI Compressive Strength, Add	*0.80*	
		For 60 PSI Compressive Strength, Add	*1.28*	
		For 115 PSI Compressive Strength, Add	*5.53*	
07 22 16 00-0040	SF	1" Thick, R5.0, Extruded Polystyrene, Roof Board Insulation, Cold Adhesive Applied	3.23	
		For Loose-Laid, Deduct	*-1.33*	
		For 25 PSI Compressive Strength, Add	*0.31*	
		For 40 PSI Compressive Strength, Add	*0.73*	
		For 60 PSI Compressive Strength, Add	*1.18*	
		For 115 PSI Compressive Strength, Add	*5.09*	
07 22 16 00-0041	SF	1-1/2" Thick, R7.5, Extruded Polystyrene, Roof Board Insulation, Cold Adhesive Applied	4.35	
		For Loose-Laid, Deduct	*-1.33*	
		For 25 PSI Compressive Strength, Add	*0.49*	
		For 40 PSI Compressive Strength, Add	*1.16*	
		For 60 PSI Compressive Strength, Add	*1.83*	
		For 100 PSI Compressive Strength, Add	*2.35*	
		For 115 PSI Compressive Strength, Add	*7.97*	
07 22 16 00-0042	SF	2" Thick, R10.0, Extruded Polystyrene, Roof Board Insulation, Cold Adhesive Applied	4.50	
		For Loose-Laid, Deduct	*-1.35*	
		For 25 PSI Compressive Strength, Add	*0.51*	
		For 40 PSI Compressive Strength, Add	*1.20*	
		For 60 PSI Compressive Strength, Add	*1.91*	
		For 115 PSI Compressive Strength, Add	*8.28*	
07 22 16 00-0043	SF	2-1/2" Thick, R12.5, Extruded Polystyrene, Roof Board Insulation, Cold Adhesive Applied	5.94	
		For Loose-Laid, Deduct	*-1.35*	
		For 25 PSI Compressive Strength, Add	*0.74*	
		For 40 PSI Compressive Strength, Add	*1.75*	
		For 60 PSI Compressive Strength, Add	*2.74*	
		For 100 PSI Compressive Strength, Add	*3.52*	
		For 115 PSI Compressive Strength, Add	*11.98*	
07 22 16 00-0044	SF	3" Thick, R15.0, Extruded Polystyrene, Roof Board Insulation, Cold Adhesive Applied	5.77	
		For Loose-Laid, Deduct	*-1.36*	
		For 25 PSI Compressive Strength, Add	*0.71*	
		For 40 PSI Compressive Strength, Add	*1.68*	
		For 60 PSI Compressive Strength, Add	*2.63*	
		For 115 PSI Compressive Strength, Add	*11.47*	
07 22 16 00-0045	SF	4" Thick, R20.0, Extruded Polystyrene, Roof Board Insulation, Cold Adhesive Applied	6.42	
		For Loose-Laid, Deduct	*-1.38*	
		For 25 PSI Compressive Strength, Add	*0.80*	
		For 40 PSI Compressive Strength, Add	*1.91*	
		For 60 PSI Compressive Strength, Add	*2.99*	
		For 115 PSI Compressive Strength, Add	*13.07*	

07 22 16 00-0046 Cold Adhesive Applied, Polyisocyanurate Board Roofing Insulation *(07 22 16 00-0002)*

07 22 16 00-0047	SF	3/4" Thick, R4.3, Polyisocyanurate, Roof Board Insulation, Cold Adhesive Applied	3.05	
		For Loose-Laid, Deduct	*-1.33*	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.18*	
07 22 16 00-0048	SF	1" Thick, R5.7, Polyisocyanurate, Roof Board Insulation, Cold Adhesive Applied	3.17	
		For Loose-Laid, Deduct	*-1.33*	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.19*	
07 22 16 00-0049	SF	1-1/2" Thick, R8.6, Polyisocyanurate, Roof Board Insulation, Cold Adhesive Applied	3.34	
		For Loose-Laid, Deduct	*-1.34*	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.20*	
07 22 16 00-0050	SF	2" Thick, R11.4, Polyisocyanurate, Roof Board Insulation, Cold Adhesive Applied	3.80	
		For Loose-Laid, Deduct	*-1.35*	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.25*	
07 22 16 00-0051	SF	2-1/2" Thick, R14.4, Polyisocyanurate, Roof Board Insulation, Cold Adhesive Applied	4.25	
		For Loose-Laid, Deduct	*-1.35*	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.29*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0052	SF	3" Thick, R17.4, Polyisocyanurate, Roof Board Insulation, Cold Adhesive Applied	4.72	
		For Loose-Laid, Deduct	*-1.36*	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.34*	
07 22 16 00-0053	SF	3-1/2" Thick, R20.5, Polyisocyanurate, Roof Board Insulation, Cold Adhesive Applied	5.22	
		For Loose-Laid, Deduct	*-1.37*	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.38*	
07 22 16 00-0054	SF	4" Thick, R23.6, Polyisocyanurate, Roof Board Insulation, Cold Adhesive Applied	5.66	
		For Loose-Laid, Deduct	*-1.38*	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.43*	
07 22 16 00-0055		**Cold Adhesive Applied, High-Density Polyisocyanurate Cover Board And Roofing Insulation** *(07 22 16 00-0002)*		
07 22 16 00-0056	SF	1/2" Thick, R2.5, High-Density Polyisocyanurate Cover Board And Roofing Insulation, Cold Adhesive Applied	3.46	
07 22 16 00-0057		**Cold Adhesive Applied, Gypsum-Fiber, Roof Board Insulation (USG Securock)** *(07 22 16 00-0002)*		
07 22 16 00-0058	SF	1/4" Thick, R0.2, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Cold Adhesive Applied	3.28	
07 22 16 00-0059	SF	3/8" Thick, R0.3, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Cold Adhesive Applied	3.47	
07 22 16 00-0060	SF	1/2" Thick, R0.5, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Cold Adhesive Applied	3.60	
07 22 16 00-0061	SF	5/8" Thick, R0.6, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Cold Adhesive Applied	3.66	
07 22 16 00-0062		**Cold Adhesive Applied, Glass-Mat, Roof Board Insulation (USG Securock)** *(07 22 16 00-0002)*		
07 22 16 00-0063	SF	1/4" Thick, R0.36, Glass-Mat, Roof Board Insulation (USG Securock Glass-Mat), Cold Adhesive Applied	3.22	
07 22 16 00-0064	SF	1/2" Thick, R0.53, Glass-Mat, Roof Board Insulation (USG Securock Glass-Mat), Cold Adhesive Applied	3.50	
07 22 16 00-0065	SF	5/8" Thick, R0.54, Glass-Mat, Roof Board Insulation (USG Securock Glass-Mat), Cold Adhesive Applied	3.57	
07 22 16 00-0066		**Cold Adhesive Applied, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation** *(07 22 16 00-0002)*		
		Note: Includes a polyisocyanurate foam core bonded to a 7/16" oriented strand board (OSB) facer.		
07 22 16 00-0067	SF	1.5" Thick, R6.2, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Cold Adhesive Applied	5.50	
07 22 16 00-0068	SF	2" Thick, R9.1, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Cold Adhesive Applied	5.77	
07 22 16 00-0069	SF	2.5" Thick, R12.0, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Cold Adhesive Applied	6.14	
07 22 16 00-0070	SF	3" Thick, R15.0, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Cold Adhesive Applied	6.36	
07 22 16 00-0071	SF	3.5" Thick, R18.0, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Cold Adhesive Applied	6.89	
07 22 16 00-0072	SF	4" Thick, R21.1, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Cold Adhesive Applied	7.12	
07 22 16 00-0073	SF	4.5" Thick, R24.2, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Cold Adhesive Applied	7.49	
07 22 16 00-0074		**Cold Adhesive Applied, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation** *(07 22 16 00-0002)*		
		Note: Includes a polyisocyanurate foam core bonded to a 7/16" oriented strand board (OSB) facer.		
07 22 16 00-0075	SF	2.5" Thick, R5.7, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Cold Adhesive Applied	5.55	
07 22 16 00-0076	SF	3" Thick, R8.6, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Cold Adhesive Applied	6.02	
07 22 16 00-0077	SF	3.5" Thick, R11.4, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Cold Adhesive Applied	6.59	
07 22 16 00-0078	SF	4" Thick, R14.4, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Cold Adhesive Applied	6.95	
07 22 16 00-0079	SF	4.5" Thick, R17.4, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Cold Adhesive Applied	7.42	
07 22 16 00-0080	SF	5" Thick, R20.5, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Cold Adhesive Applied	7.92	
07 22 16 00-0081	SF	5.5" Thick, R23.6, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Cold Adhesive Applied	8.85	
07 22 16 00-0082		**Hot-Mopped Rigid Board Roofing Insulation** *(07 22 16 00-0001)*		
07 22 16 00-0083		**Hot-Mopped, High-Density Fiberboard, Roof Board Insulation** *(07 22 16 00-0082)*		
07 22 16 00-0084	SF	1/2" Thick, R1.3, High-Density Fiberboard, Roof Board Insulation, Hot-Mopped	2.35	
07 22 16 00-0085	SF	25/32" Thick, R1.9, High-Density Fiberboard, Roof Board Insulation, Hot-Mopped	2.73	
07 22 16 00-0086	SF	1" Thick, R2.5, High-Density Fiberboard, Roof Board Insulation, Hot-Mopped	3.11	
07 22 16 00-0087	SF	1-1/2" Thick, R3.8, High-Density Fiberboard, Roof Board Insulation, Hot-Mopped	3.81	
07 22 16 00-0088	SF	2" Thick, R5, High-Density Fiberboard, Roof Board Insulation, Hot-Mopped	4.51	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

07 22 16 00-0089 Hot-Mopped, Wood Fiber (Cellulosic-Fiber), Roof Board Insulation *(07 22 16 00-0082)*

07 22 16 00-0090	SF	1/2" Thick, R1.3, Wood Fiber (Cellulosic-Fiber), Roof Board Insulation, Hot-Mopped	2.68	
07 22 16 00-0091	SF	1" Thick, R2.6, Wood Fiber (Cellulosic-Fiber), Roof Board Insulation, Hot-Mopped	3.00	

07 22 16 00-0092 Hot-Mopped, Perlite, Roof Board Insulation *(07 22 16 00-0082)*

07 22 16 00-0093	SF	1/2" Thick, R1.32, Perlite, Roof Board Insulation, Hot-Mopped	2.23	
07 22 16 00-0094	SF	3/4" Thick, R2.08, Perlite, Roof Board Insulation, Hot-Mopped	2.43	
07 22 16 00-0095	SF	1" Thick, R2.78, Perlite, Roof Board Insulation, Hot-Mopped	2.69	
07 22 16 00-0096	SF	1-1/2" Thick, R4.17, Perlite, Roof Board Insulation, Hot-Mopped	3.32	
07 22 16 00-0097	SF	2" Thick, R5.56, Perlite, Roof Board Insulation, Hot-Mopped	3.71	

07 22 16 00-0098 Hot-Mopped, Basalt Mineral Wool, Roof Board Insulation *(07 22 16 00-0082)*

07 22 16 00-0099	SF	1" Thick, R3.5, Basalt Mineral Wool, Roof Board Insulation, Hot-Mopped	3.03	
07 22 16 00-0100	SF	2" Thick, R7.4, Basalt Mineral Wool, Roof Board Insulation, Hot-Mopped	4.02	
07 22 16 00-0101	SF	3" Thick, R11.1, Basalt Mineral Wool, Roof Board Insulation, Hot-Mopped	5.22	

07 22 16 00-0102 Hot-Mopped, Foam Glass (Cellular Glass), Roof Board Insulation *(07 22 16 00-0082)*

07 22 16 00-0103	SF	1-1/2" Thick, R5.16, Foam Glass (Cellular Glass), Roof Board Insulation, Hot-Mopped	5.50	
07 22 16 00-0104	SF	2" Thick, R6.88, Foam Glass (Cellular Glass), Roof Board Insulation, Hot-Mopped	6.46	
07 22 16 00-0105	SF	2-3/4" Thick, R8.17, Foam Glass (Cellular Glass), Roof Board Insulation, Hot-Mopped	8.40	
07 22 16 00-0106	SF	3-1/2" Thick, R12.04, Foam Glass (Cellular Glass), Roof Board Insulation, Hot-Mopped	12.58	

07 22 16 00-0107 Hot-Mopped, Molded Expanded Polystyrene, Roof Board Insulation *(07 22 16 00-0082)*

07 22 16 00-0108	SF	3/8" Thick, R1.44, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Hot-Mopped	2.18	
07 22 16 00-0109	SF	1/2" Thick, R1.93, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Hot-Mopped	2.17	
07 22 16 00-0110	SF	3/4" Thick, R2.89, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Hot-Mopped	2.27	
07 22 16 00-0111	SF	1" Thick, R3.85, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Hot-Mopped	2.62	
07 22 16 00-0112	SF	2" Thick, R7.70, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Hot-Mopped	3.56	
07 22 16 00-0113	SF	3" Thick, R11.55, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Hot-Mopped	4.52	
07 22 16 00-0114	SF	4" Thick, R15.40, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Hot-Mopped	5.45	
07 22 16 00-0115	SF	5" Thick, R19.25, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Hot-Mopped	6.40	
07 22 16 00-0116	SF	6" Thick, R23.1, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Hot-Mopped	7.34	

07 22 16 00-0117 Hot-Mopped, Extruded Polystyrene, Roof Board Insulation *(07 22 16 00-0082)*

Note: 15 PSI compressive strength.

07 22 16 00-0118	SF	3/4" Thick, R3.7, Extruded Polystyrene, Roof Board Insulation, Hot-Mopped	3.10	
		For 25 PSI Compressive Strength, Add	*0.27*	
		For 40 PSI Compressive Strength, Add	*0.64*	
		For 60 PSI Compressive Strength, Add	*1.05*	
		For 115 PSI Compressive Strength, Add	*4.48*	
07 22 16 00-0119	SF	1" Thick, R5.0, Extruded Polystyrene, Roof Board Insulation, Hot-Mopped	2.94	
		For 25 PSI Compressive Strength, Add	*0.24*	
		For 40 PSI Compressive Strength, Add	*0.58*	
		For 60 PSI Compressive Strength, Add	*0.95*	
		For 115 PSI Compressive Strength, Add	*4.05*	
07 22 16 00-0120	SF	1-1/2" Thick, R7.5, Extruded Polystyrene, Roof Board Insulation, Hot-Mopped	4.06	
		For 25 PSI Compressive Strength, Add	*0.42*	
		For 40 PSI Compressive Strength, Add	*1.00*	
		For 60 PSI Compressive Strength, Add	*1.60*	
		For 100 PSI Compressive Strength, Add	*2.05*	
		For 115 PSI Compressive Strength, Add	*6.93*	
07 22 16 00-0121	SF	2" Thick, R10.0, Extruded Polystyrene, Roof Board Insulation, Hot-Mopped	4.37	
		For 25 PSI Compressive Strength, Add	*0.44*	
		For 40 PSI Compressive Strength, Add	*1.05*	
		For 60 PSI Compressive Strength, Add	*1.68*	
		For 115 PSI Compressive Strength, Add	*7.25*	
07 22 16 00-0122	SF	2-1/2" Thick, R12.5, Extruded Polystyrene, Roof Board Insulation, Hot-Mopped	18.80	
		For 25 PSI Compressive Strength, Add	*0.67*	
		For 40 PSI Compressive Strength, Add	*1.60*	
		For 60 PSI Compressive Strength, Add	*3.17*	
		For 100 PSI Compressive Strength, Add	*3.88*	
		For 115 PSI Compressive Strength, Add	*12.25*	
07 22 16 00-0123	SF	3" Thick, R15.0, Extruded Polystyrene, Roof Board Insulation, Hot-Mopped	5.51	
		For 25 PSI Compressive Strength, Add	*0.64*	
		For 40 PSI Compressive Strength, Add	*1.52*	
		For 60 PSI Compressive Strength, Add	*2.40*	
		For 115 PSI Compressive Strength, Add	*10.43*	
07 22 16 00-0124	SF	4" Thick, R20.0, Extruded Polystyrene, Roof Board Insulation, Hot-Mopped	6.16	
		For 25 PSI Compressive Strength, Add	*0.74*	
		For 40 PSI Compressive Strength, Add	*1.76*	
		For 60 PSI Compressive Strength, Add	*2.76*	
		For 115 PSI Compressive Strength, Add	*12.03*	

07 22 16 00-0125 Hot-Mopped, Polyisocyanurate Board Roofing Insulation *(07 22 16 00-0082)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0126	SF	3/4" Thick, R4.3, Polyisocyanurate, Roof Board Insulation, Hot-Mopped	2.77	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.14*	
07 22 16 00-0127	SF	1" Thick, R5.7, Polyisocyanurate, Roof Board Insulation, Hot-Mopped	2.88	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.15*	
07 22 16 00-0128	SF	1-1/2" Thick, R8.6, Polyisocyanurate, Roof Board Insulation, Hot-Mopped	3.05	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.16*	
07 22 16 00-0129	SF	2" Thick, R11.4, Polyisocyanurate, Roof Board Insulation, Hot-Mopped	3.51	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.21*	
07 22 16 00-0130	SF	2-1/2" Thick, R14.4, Polyisocyanurate, Roof Board Insulation, Hot-Mopped	3.99	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.25*	
07 22 16 00-0131	SF	3" Thick, R17.4, Polyisocyanurate, Roof Board Insulation, Hot-Mopped	4.46	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.30*	
07 22 16 00-0132	SF	3-1/2" Thick, R20.5, Polyisocyanurate, Roof Board Insulation, Hot-Mopped	4.81	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.34*	
07 22 16 00-0133	SF	4" Thick, R23.6, Polyisocyanurate, Roof Board Insulation, Hot-Mopped	5.39	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.39*	

07 22 16 00-0134 Hot-Mopped, Gypsum-Fiber, Roof Board Insulation (USG Securock) *(07 22 16 00-0082)*

07 22 16 00-0135	SF	1/4" Thick, R0.2, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Hot-Mopped	3.02
07 22 16 00-0136	SF	3/8" Thick, R0.3, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Hot-Mopped	3.21
07 22 16 00-0137	SF	1/2" Thick, R0.5, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Hot-Mopped	3.33
07 22 16 00-0138	SF	5/8" Thick, R0.6, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Hot-Mopped	3.40

07 22 16 00-0139 Hot-Mopped, Glass-Mat, Roof Board Insulation (USG Securock) *(07 22 16 00-0082)*

07 22 16 00-0140	SF	1/4" Thick, R0.36, Glass-Mat, Roof Board Insulation (USG Securock Glass-Mat), Hot-Mopped	2.96
07 22 16 00-0141	SF	1/2" Thick, R0.53, Glass-Mat, Roof Board Insulation (USG Securock Glass-Mat), Hot-Mopped	3.24
07 22 16 00-0142	SF	5/8" Thick, R0.54, Glass-Mat, Roof Board Insulation (USG Securock Glass-Mat), Hot-Mopped	3.30

07 22 16 00-0143 Mechanically Fastened Rigid Board Roofing Insulation *(07 22 16 00-0001)*

Note: Mechanically fastened to wood or steel.

07 22 16 00-0144 Mechanically Fastened, High-Density Fiberboard, Roof Board Insulation *(07 22 16 00-0143)*

Note: Mechanically fastened to wood or steel.

07 22 16 00-0145	SF	1/2" Thick, R1.3, High-Density Fiberboard, Roof Board Insulation, Mechanically Fastened	2.42	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.78*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.94*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0146	SF	25/32" Thick, R1.9, High-Density Fiberboard, Roof Board Insulation, Mechanically Fastened	2.80	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.81*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.97*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0147	SF	1" Thick, R2.5, High-Density Fiberboard, Roof Board Insulation, Mechanically Fastened	3.17	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.84*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.00*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0148	SF	1-1/2" Thick, R3.8, High-Density Fiberboard, Roof Board Insulation, Mechanically Fastened	3.94	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0149	SF	2" Thick, R5, High-Density Fiberboard, Roof Board Insulation, Mechanically Fastened	4.62	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.27*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.86*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.29*	

07 22 16 00-0150 Mechanically Fastened, Wood Fiber (Cellulosic-Fiber), Roof Board Insulation *(07 22 16 00-0143)*

Note: Mechanically fastened to wood or steel.

07 22 16 00-0151	SF	1/2" Thick, R1.3, Wood Fiber (Cellulosic-Fiber), Roof Board Insulation, Mechanically Fastened	2.74	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.84*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.00*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0152	SF	1" Thick, R2.6, Wood Fiber (Cellulosic-Fiber), Roof Board Insulation, Mechanically Fastened	3.06	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.84*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.00*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	

07 22 16 00-0153 Mechanically Fastened, Perlite, Roof Board Insulation *(07 22 16 00-0143)*

Note: Mechanically fastened to wood or steel.

07 22 16 00-0154	SF	1/2" Thick, R1.32, Perlite, Roof Board Insulation, Mechanically Fastened	2.32	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.72*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.88*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0155	SF	3/4" Thick, R2.08, Perlite, Roof Board Insulation, Mechanically Fastened	2.53	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.73*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.89*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0156	SF	1" Thick, R2.78, Perlite, Roof Board Insulation, Mechanically Fastened	2.79	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.73*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.89*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0157	SF	1-1/2" Thick, R4.17, Perlite, Roof Board Insulation, Mechanically Fastened	3.49	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0158	SF	2" Thick, R5.56, Perlite, Roof Board Insulation, Mechanically Fastened	3.90	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.27*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.86*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.29*	

07 22 16 00-0159 Mechanically Fastened, Basalt Mineral Wool, Roof Board Insulation *(07 22 16 00-0143)*

Note: Mechanically fastened to wood or steel.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0160	SF	1" Thick, R3.5, Basalt Mineral Wool, Roof Board Insulation, Mechanically Fastened	3.13	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.73*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.89*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0161	SF	2" Thick, R7.4, Basalt Mineral Wool, Roof Board Insulation, Mechanically Fastened	4.21	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.27*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.86*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.29*	
07 22 16 00-0162	SF	3" Thick, R11.1, Basalt Mineral Wool, Roof Board Insulation, Mechanically Fastened	5.47	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.10*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.36*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.56*	

07 22 16 00-0163 Mechanically Fastened, Foam Glass (Cellular Glass), Roof Board Insulation *(07 22 16 00-0143)*

Note: Mechanically fastened to wood or steel.

07 22 16 00-0164	SF	1-1/2" Thick, R5.16, Foam Glass (Cellular Glass), Roof Board Insulation, Mechanically Fastened	5.68	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0165	SF	2" Thick, R6.88, Foam Glass (Cellular Glass), Roof Board Insulation, Mechanically Fastened	6.65	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.27*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.86*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.29*	
07 22 16 00-0166	SF	2-3/4" Thick, R8.17, Foam Glass (Cellular Glass), Roof Board Insulation, Mechanically Fastened	8.65	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.10*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.36*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.56*	
07 22 16 00-0167	SF	3-1/2" Thick, R12.04, Foam Glass (Cellular Glass), Roof Board Insulation, Mechanically Fastened	12.98	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Gypsum, Add	*2.30*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.59*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*5.16*	

07 22 16 00-0168 Mechanically Fastened, Molded Expanded Polystyrene, Roof Board Insulation *(07 22 16 00-0143)*

Note: Mechanically fastened to wood or steel.

07 22 16 00-0169	SF	3/8" Thick, R1.44, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Mechanically Fastened	2.26	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.73*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.89*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0170	SF	1/2" Thick, R1.93, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Mechanically Fastened	2.25	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.73*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.89*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0171	SF	3/4" Thick, R2.89, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Mechanically Fastened	2.49	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.73*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.89*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0172	SF	1" Thick, R3.85, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Mechanically Fastened	2.72	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.73*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.89*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0173	SF	2" Thick, R7.70, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Mechanically Fastened	3.75	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.27*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.86*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.29*	
07 22 16 00-0174	SF	3" Thick, R11.55, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Mechanically Fastened	4.78	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.07*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.10*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.37*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.56*	
07 22 16 00-0175	SF	4" Thick, R15.40, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Mechanically Fastened	5.87	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.21*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.82*	
07 22 16 00-0176	SF	5" Thick, R19.25, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Mechanically Fastened	6.99	
		For Mechanically Fastened To Concrete, Add	*2.03*	
		For Mechanically Fastened To Gypsum, Add	*2.34*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.53*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.85*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.28*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.59*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*5.54*	
07 22 16 00-0177	SF	6" Thick, R23.1, Molded Expanded Polystyrene, Roof Board Insulation (MEPS), Mechanically Fastened	8.47	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.84*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.39*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*4.12*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.76*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.08*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*5.93*	

07 22 16 00-0178 Mechanically Fastened, Extruded Polystyrene, Roof Board Insulation *(07 22 16 00-0143)*

Note: 15 PSI compressive strength. Mechanically fastened to wood or steel.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0179	SF	3/4" Thick, R3.7, Extruded Polystyrene, Roof Board Insulation, Mechanically Fastened	3.20	
		For 25 PSI Compressive Strength, Add	*0.31*	
		For 40 PSI Compressive Strength, Add	*0.73*	
		For 60 PSI Compressive Strength, Add	*1.17*	
		For 115 PSI Compressive Strength, Add	*5.04*	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.73*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.89*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0180	SF	1" Thick, R5.0, Extruded Polystyrene, Roof Board Insulation, Mechanically Fastened	3.04	
		For 25 PSI Compressive Strength, Add	*0.28*	
		For 40 PSI Compressive Strength, Add	*0.66*	
		For 60 PSI Compressive Strength, Add	*1.07*	
		For 115 PSI Compressive Strength, Add	*4.60*	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.73*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.89*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0181	SF	1-1/2" Thick, R7.5, Extruded Polystyrene, Roof Board Insulation, Mechanically Fastened	4.25	
		For 25 PSI Compressive Strength, Add	*0.47*	
		For 40 PSI Compressive Strength, Add	*1.12*	
		For 60 PSI Compressive Strength, Add	*1.78*	
		For 100 PSI Compressive Strength, Add	*2.28*	
		For 115 PSI Compressive Strength, Add	*7.71*	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0182	SF	2" Thick, R10.0, Extruded Polystyrene, Roof Board Insulation, Mechanically Fastened	4.40	
		For 25 PSI Compressive Strength, Add	*0.49*	
		For 40 PSI Compressive Strength, Add	*1.17*	
		For 60 PSI Compressive Strength, Add	*1.85*	
		For 115 PSI Compressive Strength, Add	*8.02*	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.27*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.86*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.29*	
07 22 16 00-0183	SF	2-1/2" Thick, R12.5, Extruded Polystyrene, Roof Board Insulation, Mechanically Fastened	5.93	
		For 25 PSI Compressive Strength, Add	*0.74*	
		For 40 PSI Compressive Strength, Add	*1.75*	
		For 60 PSI Compressive Strength, Add	*2.73*	
		For 100 PSI Compressive Strength, Add	*3.52*	
		For 115 PSI Compressive Strength, Add	*11.96*	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Gypsum, Add	*2.31*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.05*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.99*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.35*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.48*	
07 22 16 00-0184	SF	3" Thick, R15.0, Extruded Polystyrene, Roof Board Insulation, Mechanically Fastened	5.76	
		For 25 PSI Compressive Strength, Add	*0.70*	
		For 40 PSI Compressive Strength, Add	*1.67*	
		For 60 PSI Compressive Strength, Add	*2.62*	
		For 115 PSI Compressive Strength, Add	*11.44*	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.10*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.36*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.56*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0185	SF	4" Thick, R20.0, Extruded Polystyrene, Roof Board Insulation, Mechanically Fastened	6.56	
		For 25 PSI Compressive Strength, Add	*0.83*	
		For 40 PSI Compressive Strength, Add	*1.96*	
		For 60 PSI Compressive Strength, Add	*3.07*	
		For 115 PSI Compressive Strength, Add	*13.43*	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.21*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.82*	
07 22 16 00-0186		Mechanically Fastened, Polyisocyanurate Board Roofing Insulation *(07 22 16 00-0143)*		
		Note: Mechanically fastened to wood or steel.		
07 22 16 00-0187	SF	3/4" Thick, R4.3, Polyisocyanurate, Roof Board Insulation, Mechanically Fastened	2.86	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.16*	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.73*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.89*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0188	SF	1" Thick, R5.7, Polyisocyanurate, Roof Board Insulation, Mechanically Fastened	2.98	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.17*	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.73*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.89*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0189	SF	1-1/2" Thick, R8.6, Polyisocyanurate, Roof Board Insulation, Mechanically Fastened	3.23	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.19*	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0190	SF	2" Thick, R11.4, Polyisocyanurate, Roof Board Insulation, Mechanically Fastened	3.70	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.24*	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.27*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.86*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.29*	
07 22 16 00-0191	SF	2-1/2" Thick, R14.4, Polyisocyanurate, Roof Board Insulation, Mechanically Fastened	4.24	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.29*	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Gypsum, Add	*2.31*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.05*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.99*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.35*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.48*	
07 22 16 00-0192	SF	3" Thick, R17.4, Polyisocyanurate, Roof Board Insulation, Mechanically Fastened	4.71	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.34*	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.10*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.36*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.56*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0193	SF	3-1/2" Thick, R20.5, Polyisocyanurate, Roof Board Insulation, Mechanically Fastened	5.37	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.40*	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Gypsum, Add	*2.30*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.60*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*5.17*	
07 22 16 00-0194	SF	4" Thick, R23.6, Polyisocyanurate, Roof Board Insulation, Mechanically Fastened	5.80	
		For Foil Facer, Add	*0.36*	
		For 25 PSI Compressive Strength, Add	*0.44*	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.21*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.82*	

07 22 16 00-0195 Mechanically Fastened, High-Density Polyisocyanurate Cover Board And Roofing Insulation *(07 22 16 00-0143)*

Note: Mechanically fastened to wood or steel.

07 22 16 00-0196	SF	1/2" Thick, R2.5, High-Density Polyisocyanurate Cover Board And Roofing Insulation, Mechanically Fastened	3.26	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.78*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.94*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	

07 22 16 00-0197 Mechanically Fastened, Gypsum-Fiber, Roof Board Insulation (USG Securock) *(07 22 16 00-0143)*

Note: Mechanically fastened to wood or steel.

07 22 16 00-0198	SF	1/4" Thick, R0.2, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Mechanically Fastened	3.09	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.78*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.94*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0199	SF	3/8" Thick, R0.3, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Mechanically Fastened	3.28	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.78*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.94*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0200	SF	1/2" Thick, R0.5, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Mechanically Fastened	3.40	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.78*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.94*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0201	SF	5/8" Thick, R0.6, Gypsum-Fiber, Roof Board Insulation (USG Securock Gypsum), Mechanically Fastened	3.47	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.78*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.94*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	

07 22 16 00-0202 Mechanically Fastened, Glass-Mat, Roof Board Insulation (USG Securock) *(07 22 16 00-0143)*

Note: Mechanically fastened to wood or steel.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0203	SF	1/4" Thick, R0.36, Glass-Mat, Roof Board Insulation (USG Securock Glass-Mat), Mechanically Fastened	3.02	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.78*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.94*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0204	SF	1/2" Thick, R0.53, Glass-Mat, Roof Board Insulation (USG Securock Glass-Mat), Mechanically Fastened	3.31	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.78*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.94*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0205	SF	5/8" Thick, R0.54, Glass-Mat, Roof Board Insulation (USG Securock Glass-Mat), Mechanically Fastened	3.37	
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.78*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.94*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	

07 22 16 00-0206 Mechanically Fastened, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation *(07 22 16 00-0143)*

Note: Includes a polyisocyanurate foam core bonded to a 7/16" oriented strand board (OSB) facer. Mechanically fastened to wood or steel.

07 22 16 00-0207	SF	1.5" Thick, R6.2, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Mechanically Fastened	5.40	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.86*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.29*	
07 22 16 00-0208	SF	2" Thick, R9.1, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Mechanically Fastened	5.67	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Gypsum, Add	*2.27*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.86*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.29*	
07 22 16 00-0209	SF	2.5" Thick, R12.0, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Mechanically Fastened	6.13	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Gypsum, Add	*2.31*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.26*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.99*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.56*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.48*	
07 22 16 00-0210	SF	3" Thick, R15.0, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Mechanically Fastened	6.35	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.27*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.10*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.57*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.56*	
07 22 16 00-0211	SF	3.5" Thick, R18.0, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Mechanically Fastened	7.04	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Gypsum, Add	*2.30*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.81*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*5.38*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0212	SF	4" Thick, R21.1, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Mechanically Fastened	7.26	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.21*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.82*	
07 22 16 00-0213	SF	4.5" Thick, R24.2, Polyisocyanurate And Oriented Strand Board, Nailbase Roof Board Insulation, Mechanically Fastened	7.82	
		For Mechanically Fastened To Concrete, Add	*2.03*	
		For Mechanically Fastened To Gypsum, Add	*2.34*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.53*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*4.10*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.28*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.59*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*5.79*	

07 22 16 00-0214 Mechanically Fastened, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation *(07 22 16 00-0143)*

Note: Includes a polyisocyanurate foam core bonded to a 7/16" oriented strand board (OSB) facer. Mechanically fastened to wood or steel.

07 22 16 00-0215	SF	2.5" Thick, R5.7, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Mechanically Fastened	5.54	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Gypsum, Add	*2.31*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.25*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.99*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.55*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.48*	
07 22 16 00-0216	SF	3" Thick, R8.6, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Mechanically Fastened	6.01	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.25*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.10*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.55*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.56*	
07 22 16 00-0217	SF	3.5" Thick, R11.4, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Mechanically Fastened	6.73	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Gypsum, Add	*2.30*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.79*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*5.36*	
07 22 16 00-0218	SF	4" Thick, R14.4, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Mechanically Fastened	7.09	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*3.21*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.82*	
07 22 16 00-0219	SF	4.5" Thick, R17.4, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Mechanically Fastened	7.75	
		For Mechanically Fastened To Concrete, Add	*2.03*	
		For Mechanically Fastened To Gypsum, Add	*2.34*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.53*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*4.04*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.28*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.59*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*5.73*	
07 22 16 00-0220	SF	5" Thick, R20.5, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Mechanically Fastened	8.26	
		For Mechanically Fastened To Concrete, Add	*2.03*	
		For Mechanically Fastened To Gypsum, Add	*2.34*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.53*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*4.05*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.28*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.59*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*5.74*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0221	SF	5.5" Thick, R23.6, Polyisocyanurate And Oriented Strand Board With Air Vent Spacer Strips, Nailbase Roof Board Insulation, Mechanically Fastened	9.45	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.84*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.39*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*4.36*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.76*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.08*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*6.17*	

07 22 16 00-0222 Rigid Board Tapered Roofing Insulation *(07 22 16)*

Note: Includes tapered board and filler board required to maintain slope starting at 1/2" minimum thickness. Excludes base layer of board, if required. Average thickness and average R-value of tapered system excludes thickness and R-value of base layer insulation and/or cover board. See CSI section 07 22 16 00-0466 for demolition of insulation board.

07 22 16 00-0223 Cold Adhesive Applied Rigid Board Tapered Roofing Insulation *(07 22 16 00-0222)*

07 22 16 00-0224 Cold Adhesive Applied, Tapered Polyisocyanurate Board *(07 22 16 00-0223)*

Note: Includes polyurethane adhesive.

07 22 16 00-0225 Cold Adhesive Applied, 1/8" Slope, Tapered Polyisocyanurate Board *(07 22 16 00-0224)*

07 22 16 00-0226	SF	2.25" Average Thickness (12.8 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied	5.34	
		For 25 PSI Compressive Strength, Add	*0.34*	
07 22 16 00-0227	SF	2.75" Average Thickness (15.7 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied	7.49	
		For 25 PSI Compressive Strength, Add	*0.40*	
07 22 16 00-0228	SF	3.25" Average Thickness (18.5 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied	8.10	
		For 25 PSI Compressive Strength, Add	*0.46*	
07 22 16 00-0229	SF	3.75" Average Thickness (21.4 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied	8.70	
		For 25 PSI Compressive Strength, Add	*0.52*	
07 22 16 00-0230	SF	4.25" Average Thickness (24.2 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied	9.31	
		For 25 PSI Compressive Strength, Add	*0.58*	
07 22 16 00-0231	SF	4.75" Average Thickness (27.1 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied	11.48	
		For 25 PSI Compressive Strength, Add	*0.65*	
07 22 16 00-0232	SF	5.25" Average Thickness (30.0 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied	12.08	
		For 25 PSI Compressive Strength, Add	*0.71*	
07 22 16 00-0233	SF	5.75" Average Thickness (32.8 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied	12.69	
		For 25 PSI Compressive Strength, Add	*0.77*	
07 22 16 00-0234	SF	6.25" Average Thickness (35.6 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied	13.29	
		For 25 PSI Compressive Strength, Add	*0.83*	
07 22 16 00-0235	SF	6.75" Average Thickness (38.5 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied	15.44	
		For 25 PSI Compressive Strength, Add	*0.89*	

07 22 16 00-0236 Cold Adhesive Applied, 1/4" Slope, Tapered Polyisocyanurate Board *(07 22 16 00-0224)*

07 22 16 00-0237	SF	2" Average Thickness (11.4 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied	5.04	
		For 25 PSI Compressive Strength, Add	*0.31*	
07 22 16 00-0238	SF	3" Average Thickness (17.1 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied	7.80	
		For 25 PSI Compressive Strength, Add	*0.43*	
07 22 16 00-0239	SF	4" Average Thickness (22.8 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied	9.00	
		For 25 PSI Compressive Strength, Add	*0.55*	
07 22 16 00-0240	SF	5" Average Thickness (28.5 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied	11.78	
		For 25 PSI Compressive Strength, Add	*0.68*	
07 22 16 00-0241	SF	6" Average Thickness (34.2 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied	12.99	
		For 25 PSI Compressive Strength, Add	*0.80*	
07 22 16 00-0242	SF	7" Average Thickness (39.9 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied	15.74	
		For 25 PSI Compressive Strength, Add	*0.92*	

07 22 16 00-0243 Cold Adhesive Applied, 1/2" Slope, Tapered Polyisocyanurate Board *(07 22 16 00-0224)*

07 22 16 00-0244	SF	3.5" Average Thickness (20.0 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied	8.40	
		For 25 PSI Compressive Strength, Add	*0.49*	
07 22 16 00-0245	SF	5.5" Average Thickness (31.4 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied	12.38	
		For 25 PSI Compressive Strength, Add	*0.74*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0246	SF	7.5" Average Thickness (42.8 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied	16.35	
		For 25 PSI Compressive Strength, Add	*0.98*	
07 22 16 00-0247	SF	9.5" Average Thickness (54.2 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Cold Adhesive Applied	20.33	
		For 25 PSI Compressive Strength, Add	*1.22*	

07 22 16 00-0248 Cold Adhesive Applied, Tapered Expanded Polystyrene Board (EPS) *(07 22 16 00-0223)*

Note: Includes polyurethane adhesive.

07 22 16 00-0249 Cold Adhesive Applied, 1/8" Slope, Tapered Expanded Polystyrene Board (EPS) *(07 22 16 00-0248)*

07 22 16 00-0250	SF	2.25" Average Thickness (10.13 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied	4.66	
07 22 16 00-0251	SF	2.75" Average Thickness (12.38 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied	6.82	
07 22 16 00-0252	SF	3.25" Average Thickness (14.63 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied	7.28	
07 22 16 00-0253	SF	3.75" Average Thickness (16.88 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied	7.73	
07 22 16 00-0254	SF	4.25" Average Thickness (19.13 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied	8.18	
07 22 16 00-0255	SF	4.75" Average Thickness (21.38 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied	10.36	
07 22 16 00-0256	SF	5.25" Average Thickness (23.63 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied	10.81	
07 22 16 00-0257	SF	5.75" Average Thickness (25.88 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied	11.26	
07 22 16 00-0258	SF	6.25" Average Thickness (28.13 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied	11.72	
07 22 16 00-0259	SF	6.75" Average Thickness (30.38 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied	13.88	

07 22 16 00-0260 Cold Adhesive Applied, 1/4" Slope, Tapered Expanded Polystyrene Board (EPS) *(07 22 16 00-0248)*

07 22 16 00-0261	SF	2" Average Thickness (9 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied	4.44	
07 22 16 00-0262	SF	3" Average Thickness (13.5 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied	7.05	
07 22 16 00-0263	SF	4" Average Thickness (18 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied	7.96	
07 22 16 00-0264	SF	5" Average Thickness (22.5 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied	10.58	
07 22 16 00-0265	SF	6" Average Thickness (27 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied	11.49	
07 22 16 00-0266	SF	7" Average Thickness (31.5 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied	14.10	

07 22 16 00-0267 Cold Adhesive Applied, 1/2" Slope, Tapered Expanded Polystyrene Board (EPS) *(07 22 16 00-0248)*

07 22 16 00-0268	SF	3.5" Average Thickness (15.75 Average R-Value), 1/2" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied	7.50	
07 22 16 00-0269	SF	5.5" Average Thickness (24.75 Average R-Value), 1/2" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied	11.04	
07 22 16 00-0270	SF	7.5" Average Thickness (33.75 Average R-Value), 1/2" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied	14.56	
07 22 16 00-0271	SF	9.5" Average Thickness (42.75 Average R-Value), 1/2" Slope, Tapered Expanded Polystyrene Board (EPS), Cold Adhesive Applied	18.54	

07 22 16 00-0272 Cold Adhesive Applied, Tapered Extruded Polystyrene Board (XEPS) *(07 22 16 00-0223)*

Note: Includes polyurethane adhesive.

07 22 16 00-0273 Cold Adhesive Applied, 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS) *(07 22 16 00-0272)*

07 22 16 00-0274	SF	2.25" Average Thickness (12.38 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied	5.21	
07 22 16 00-0275	SF	2.75" Average Thickness (15.125 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied	7.36	
07 22 16 00-0276	SF	3.25" Average Thickness (17.88 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied	7.93	
07 22 16 00-0277	SF	3.75" Average Thickness (20.63 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied	8.51	
07 22 16 00-0278	SF	4.25" Average Thickness (23.38 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied	9.08	
07 22 16 00-0279	SF	4.75" Average Thickness (26.13 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied	11.25	
07 22 16 00-0280	SF	5.25" Average Thickness (28.88 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied	11.83	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0281	SF	5.75" Average Thickness (31.63 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied	12.40	
07 22 16 00-0282	SF	6.25" Average Thickness (34.38 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied	12.98	
07 22 16 00-0283	SF	6.75" Average Thickness (37.13 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied	15.13	
07 22 16 00-0284		**Cold Adhesive Applied, 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS)** *(07 22 16 00-0272)*		
07 22 16 00-0285	SF	2" Average Thickness (11 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied	4.92	
07 22 16 00-0286	SF	3" Average Thickness (16.5 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied	7.65	
07 22 16 00-0287	SF	4" Average Thickness (22 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied	8.79	
07 22 16 00-0288	SF	5" Average Thickness (27.5 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied	11.54	
07 22 16 00-0289	SF	6" Average Thickness (33 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied	12.69	
07 22 16 00-0290	SF	7" Average Thickness (38.5 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied	15.41	
07 22 16 00-0291		**Cold Adhesive Applied, 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS)** *(07 22 16 00-0272)*		
07 22 16 00-0292	SF	3.5" Average Thickness (19.25 Average R-Value), 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied	8.22	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.37*	
07 22 16 00-0293	SF	5.5" Average Thickness (30.25 Average R-Value), 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied	12.11	
07 22 16 00-0294	SF	7.5" Average Thickness (41.25 Average R-Value), 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied	15.99	
07 22 16 00-0295	SF	9.5" Average Thickness (52.25 Average R-Value), 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS), Cold Adhesive Applied	19.88	
07 22 16 00-0296		**Cold Adhesive Applied, Tapered Perlite Board** *(07 22 16 00-0223)*		
		Note: Includes polyurethane adhesive.		
07 22 16 00-0297		**Cold Adhesive Applied, 1/8" Slope, Tapered Perlite Board** *(07 22 16 00-0296)*		
07 22 16 00-0298	SF	2.25" Average Thickness (6.26 Average R-Value), 1/8" Slope, Tapered Perlite Board, Cold Adhesive Applied	7.42	
07 22 16 00-0299	SF	2.75" Average Thickness (7.65 Average R-Value), 1/8" Slope, Tapered Perlite Board, Cold Adhesive Applied	8.68	
07 22 16 00-0300	SF	3.25" Average Thickness (9.04 Average R-Value), 1/8" Slope, Tapered Perlite Board, Cold Adhesive Applied	9.94	
07 22 16 00-0301	SF	3.75" Average Thickness (10.43 Average R-Value), 1/8" Slope, Tapered Perlite Board, Cold Adhesive Applied	10.32	
07 22 16 00-0302	SF	4.25" Average Thickness (11.82 Average R-Value), 1/8" Slope, Tapered Perlite Board, Cold Adhesive Applied	11.58	
07 22 16 00-0303	SF	4.75" Average Thickness (13.21 Average R-Value), 1/8" Slope, Tapered Perlite Board, Cold Adhesive Applied	12.84	
07 22 16 00-0304	SF	5.25" Average Thickness (14.60 Average R-Value), 1/8" Slope, Tapered Perlite Board, Cold Adhesive Applied	14.11	
07 22 16 00-0305	SF	5.75" Average Thickness (15.99 Average R-Value), 1/8" Slope, Tapered Perlite Board, Cold Adhesive Applied	14.48	
07 22 16 00-0306	SF	6.25" Average Thickness (17.38 Average R-Value), 1/8" Slope, Tapered Perlite Board, Cold Adhesive Applied	15.74	
07 22 16 00-0307	SF	6.75" Average Thickness (18.77 Average R-Value), 1/8" Slope, Tapered Perlite Board, Cold Adhesive Applied	17.01	
07 22 16 00-0308		**Cold Adhesive Applied, 1/4" Slope, Tapered Perlite Board** *(07 22 16 00-0296)*		
07 22 16 00-0309	SF	2" Average Thickness (5.56 Average R-Value), 1/4" Slope, Tapered Perlite Board, Cold Adhesive Applied	6.78	
07 22 16 00-0310	SF	3" Average Thickness (8.34 Average R-Value), 1/4" Slope, Tapered Perlite Board, Cold Adhesive Applied	9.31	
07 22 16 00-0311	SF	4" Average Thickness (11.12 Average R-Value), 1/4" Slope, Tapered Perlite Board, Cold Adhesive Applied	10.95	
07 22 16 00-0312	SF	5" Average Thickness (13.9 Average R-Value), 1/4" Slope, Tapered Perlite Board, Cold Adhesive Applied	13.47	
07 22 16 00-0313	SF	6" Average Thickness (16.68 Average R-Value), 1/4" Slope, Tapered Perlite Board, Cold Adhesive Applied	15.11	
07 22 16 00-0314	SF	7" Average Thickness (19.46 Average R-Value), 1/4" Slope, Tapered Perlite Board, Cold Adhesive Applied	17.64	
07 22 16 00-0315		**Cold Adhesive Applied, 1/2" Slope, Tapered Perlite Board** *(07 22 16 00-0296)*		
07 22 16 00-0316	SF	3.5" Average Thickness (9.73 Average R-Value), 1/2" Slope, Tapered Perlite Board, Cold Adhesive Applied	10.57	
07 22 16 00-0317	SF	5.5" Average Thickness (15.29 Average R-Value), 1/2" Slope, Tapered Perlite Board, Cold Adhesive Applied	14.74	
07 22 16 00-0318	SF	7.5" Average Thickness (20.85 Average R-Value), 1/2" Slope, Tapered Perlite Board, Cold Adhesive Applied	18.90	
07 22 16 00-0319	SF	9.5" Average Thickness (26.41 Average R-Value), 1/2" Slope, Tapered Perlite Board, Cold Adhesive Applied	23.06	
07 22 16 00-0320		**Hot-Mopped Rigid Board Tapered Roofing Insulation** *(07 22 16 00-0222)*		
07 22 16 00-0321		**Hot-Mopped, Tapered Polyisocyanurate Board** *(07 22 16 00-0320)*		
07 22 16 00-0322		**Hot-Mopped, 1/8" Slope, Tapered Polyisocyanurate Board** *(07 22 16 00-0321)*		
07 22 16 00-0323	SF	2.25" Average Thickness (12.8 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Hot-Mopped	4.93	
		For 25 PSI Compressive Strength, Add	*0.30*	
07 22 16 00-0324	SF	2.75" Average Thickness (15.7 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Hot-Mopped	7.07	
		For 25 PSI Compressive Strength, Add	*0.33*	
07 22 16 00-0325	SF	3.25" Average Thickness (18.5 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Hot-Mopped	7.67	
		For 25 PSI Compressive Strength, Add	*0.39*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0326	SF	3.75" Average Thickness (21.4 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Hot-Mopped	7.93	
		For 25 PSI Compressive Strength, Add	*0.45*	
07 22 16 00-0327	SF	4.25" Average Thickness (24.2 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Hot-Mopped	8.88	
		For 25 PSI Compressive Strength, Add	*0.51*	
07 22 16 00-0328	SF	4.75" Average Thickness (27.1 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Hot-Mopped	10.85	
		For 25 PSI Compressive Strength, Add	*0.53*	
07 22 16 00-0329	SF	5.25" Average Thickness (30.0 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Hot-Mopped	11.45	
		For 25 PSI Compressive Strength, Add	*0.59*	
07 22 16 00-0330	SF	5.75" Average Thickness (32.8 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Hot-Mopped	12.06	
		For 25 PSI Compressive Strength, Add	*0.65*	
07 22 16 00-0331	SF	6.25" Average Thickness (35.6 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Hot-Mopped	12.66	
		For 25 PSI Compressive Strength, Add	*0.71*	
07 22 16 00-0332	SF	6.75" Average Thickness (38.5 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Hot-Mopped	14.60	
		For 25 PSI Compressive Strength, Add	*0.74*	

07 22 16 00-0333 Hot-Mopped, 1/4" Slope, Tapered Polyisocyanurate Board *(07 22 16 00-0321)*

07 22 16 00-0334	SF	2" Average Thickness (11.4 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Hot-Mopped	4.82	
		For 25 PSI Compressive Strength, Add	*0.27*	
07 22 16 00-0335	SF	3" Average Thickness (17.1 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Hot-Mopped	7.37	
		For 25 PSI Compressive Strength, Add	*0.36*	
07 22 16 00-0336	SF	4" Average Thickness (22.8 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Hot-Mopped	8.58	
		For 25 PSI Compressive Strength, Add	*0.48*	
07 22 16 00-0337	SF	5" Average Thickness (28.5 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Hot-Mopped	11.15	
		For 25 PSI Compressive Strength, Add	*0.56*	
07 22 16 00-0338	SF	6" Average Thickness (34.2 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Hot-Mopped	12.36	
		For 25 PSI Compressive Strength, Add	*0.68*	
07 22 16 00-0339	SF	7" Average Thickness (39.9 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Hot-Mopped	14.90	
		For 25 PSI Compressive Strength, Add	*0.77*	

07 22 16 00-0340 Hot-Mopped, 1/2" Slope, Tapered Polyisocyanurate Board *(07 22 16 00-0321)*

07 22 16 00-0341	SF	3.5" Average Thickness (20.0 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Hot-Mopped	7.97	
		For 25 PSI Compressive Strength, Add	*0.42*	
07 22 16 00-0342	SF	5.5" Average Thickness (31.4 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Hot-Mopped	11.75	
		For 25 PSI Compressive Strength, Add	*0.62*	
07 22 16 00-0343	SF	7.5" Average Thickness (42.8 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Hot-Mopped	15.50	
		For 25 PSI Compressive Strength, Add	*0.83*	
07 22 16 00-0344	SF	9.5" Average Thickness (54.2 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Hot-Mopped	19.28	
		For 25 PSI Compressive Strength, Add	*1.04*	

07 22 16 00-0345 Hot-Mopped, Tapered Perlite Board *(07 22 16 00-0320)*

07 22 16 00-0346 Hot-Mopped, 1/8" Slope, Tapered Perlite Board *(07 22 16 00-0345)*

07 22 16 00-0347	SF	2.25" Average Thickness (6.26 Average R-Value), 1/8" Slope, Tapered Perlite Board, Hot-Mopped	6.55	
07 22 16 00-0348	SF	2.75" Average Thickness (7.65 Average R-Value), 1/8" Slope, Tapered Perlite Board, Hot-Mopped	8.25	
07 22 16 00-0349	SF	3.25" Average Thickness (9.04 Average R-Value), 1/8" Slope, Tapered Perlite Board, Hot-Mopped	9.52	
07 22 16 00-0350	SF	3.75" Average Thickness (10.43 Average R-Value), 1/8" Slope, Tapered Perlite Board, Hot-Mopped	9.24	
07 22 16 00-0351	SF	4.25" Average Thickness (11.82 Average R-Value), 1/8" Slope, Tapered Perlite Board, Hot-Mopped	10.50	
07 22 16 00-0352	SF	4.75" Average Thickness (13.21 Average R-Value), 1/8" Slope, Tapered Perlite Board, Hot-Mopped	12.21	
07 22 16 00-0353	SF	5.25" Average Thickness (14.60 Average R-Value), 1/8" Slope, Tapered Perlite Board, Hot-Mopped	13.48	
07 22 16 00-0354	SF	5.75" Average Thickness (15.99 Average R-Value), 1/8" Slope, Tapered Perlite Board, Hot-Mopped	13.20	
07 22 16 00-0355	SF	6.25" Average Thickness (17.38 Average R-Value), 1/8" Slope, Tapered Perlite Board, Hot-Mopped	14.46	
07 22 16 00-0356	SF	6.75" Average Thickness (18.77 Average R-Value), 1/8" Slope, Tapered Perlite Board, Hot-Mopped	16.16	

07 22 16 00-0357 Hot-Mopped, 1/4" Slope, Tapered Perlite Board *(07 22 16 00-0345)*

07 22 16 00-0358	SF	2" Average Thickness (5.56 Average R-Value), 1/4" Slope, Tapered Perlite Board, Hot-Mopped	5.91	
07 22 16 00-0359	SF	3" Average Thickness (8.34 Average R-Value), 1/4" Slope, Tapered Perlite Board, Hot-Mopped	8.89	
07 22 16 00-0360	SF	4" Average Thickness (11.12 Average R-Value), 1/4" Slope, Tapered Perlite Board, Hot-Mopped	9.87	
07 22 16 00-0361	SF	5" Average Thickness (13.9 Average R-Value), 1/4" Slope, Tapered Perlite Board, Hot-Mopped	12.84	
07 22 16 00-0362	SF	6" Average Thickness (16.68 Average R-Value), 1/4" Slope, Tapered Perlite Board, Hot-Mopped	13.83	
07 22 16 00-0363	SF	7" Average Thickness (19.46 Average R-Value), 1/4" Slope, Tapered Perlite Board, Hot-Mopped	16.79	

07 22 16 00-0364 Hot-Mopped, 1/2" Slope, Tapered Perlite Board *(07 22 16 00-0345)*

07 22 16 00-0365	SF	3.5" Average Thickness (9.73 Average R-Value), 1/2" Slope, Tapered Perlite Board, Hot-Mopped	10.15	
07 22 16 00-0366	SF	5.5" Average Thickness (15.29 Average R-Value), 1/2" Slope, Tapered Perlite Board, Hot-Mopped	14.11	
07 22 16 00-0367	SF	7.5" Average Thickness (20.85 Average R-Value), 1/2" Slope, Tapered Perlite Board, Hot-Mopped	82.96	
07 22 16 00-0368	SF	9.5" Average Thickness (26.41 Average R-Value), 1/2" Slope, Tapered Perlite Board, Hot-Mopped	22.01	

07 22 16 00-0369 Mechanically Fastened Tapered Roofing Insulation *(07 22 16 00-0222)*

Note: Mechanically fastened to wood or steel. Includes tapered board and filler board required to maintain slope starting at 1/2" minimum thickness. Excludes base layer of board, if required. Average thickness and average R-value of tapered system excludes thickness and R-value of base layer insulation and/or coverboard.

07 22 16 00-0370 Mechanically Fastened, Tapered Polyisocyanurate Board *(07 22 16 00-0369)*

Note: Mechanically fastened to wood or steel.

07 22 16 00-0371 Mechanically Fastened, 1/8" Slope, Tapered Polyisocyanurate Board *(07 22 16 00-0370)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0372	SF	2.25" Average Thickness (12.8 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened	5.24	
		For 25 PSI Compressive Strength, Add	*0.33*	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.24*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0373	SF	2.75" Average Thickness (15.7 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened	6.84	
		For 25 PSI Compressive Strength, Add	*0.34*	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.31*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*2.99*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.48*	
07 22 16 00-0374	SF	3.25" Average Thickness (18.5 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened	7.44	
		For 25 PSI Compressive Strength, Add	*0.40*	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.05*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.56*	
07 22 16 00-0375	SF	3.75" Average Thickness (21.4 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened	8.20	
		For 25 PSI Compressive Strength, Add	*0.47*	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.30*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.14*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.71*	
07 22 16 00-0376	SF	4.25" Average Thickness (24.2 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened	8.80	
		For 25 PSI Compressive Strength, Add	*0.53*	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.21*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.82*	
07 22 16 00-0377	SF	4.75" Average Thickness (27.1 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened	10.51	
		For 25 PSI Compressive Strength, Add	*0.55*	
		For Mechanically Fastened To Concrete, Add	*2.03*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.34*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.53*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.37*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.28*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.59*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.06*	
07 22 16 00-0378	SF	5.25" Average Thickness (30.0 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened	11.12	
		For 25 PSI Compressive Strength, Add	*0.61*	
		For Mechanically Fastened To Concrete, Add	*2.03*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.34*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.53*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.37*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.28*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.59*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.06*	

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0379	SF	5.75" Average Thickness (32.8 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened	12.00	
		For 25 PSI Compressive Strength, Add	*0.70*	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.84*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.39*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.63*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.76*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.08*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.44*	
07 22 16 00-0380	SF	6.25" Average Thickness (35.6 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened	12.60	
		For 25 PSI Compressive Strength, Add	*0.76*	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.84*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.39*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.63*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.76*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.08*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.44*	
07 22 16 00-0381	SF	6.75" Average Thickness (38.5 Average R-Value), 1/8" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened	14.41	
		For 25 PSI Compressive Strength, Add	*0.79*	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.41*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*2.15*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.70*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*4.02*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*3.22*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.54*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*6.03*	

07 22 16 00-0382 Mechanically Fastened, 1/4" Slope, Tapered Polyisocyanurate Board *(07 22 16 00-0370)*

07 22 16 00-0383	SF	2" Average Thickness (11.4 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened	4.94	
		For 25 PSI Compressive Strength, Add	*0.30*	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.24*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0384	SF	3" Average Thickness (17.1 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened	7.14	
		For 25 PSI Compressive Strength, Add	*0.37*	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.31*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*2.99*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.48*	
07 22 16 00-0385	SF	4" Average Thickness (22.8 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened	8.50	
		For 25 PSI Compressive Strength, Add	*0.50*	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.30*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.14*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.71*	
07 22 16 00-0386	SF	5" Average Thickness (28.5 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened	10.82	
		For 25 PSI Compressive Strength, Add	*0.58*	
		For Mechanically Fastened To Concrete, Add	*2.03*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.34*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.53*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.37*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.28*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.59*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.06*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0387	SF	6" Average Thickness (34.2 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened	12.30	
		For 25 PSI Compressive Strength, Add	*0.73*	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.84*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.39*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.63*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.76*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.08*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.44*	
07 22 16 00-0388	SF	7" Average Thickness (39.9 Average R-Value), 1/4" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened	14.71	
		For 25 PSI Compressive Strength, Add	*0.82*	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.41*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*2.15*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.70*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*4.02*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*3.22*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.54*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*6.03*	
07 22 16 00-0389		Mechanically Fastened, 1/2" Slope, Tapered Polyisocyanurate Board *(07 22 16 00-0370)*		
07 22 16 00-0390	SF	3.5" Average Thickness (20.0 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened	7.74	
		For 25 PSI Compressive Strength, Add	*0.43*	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.05*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.56*	
07 22 16 00-0391	SF	5.5" Average Thickness (31.4 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened	11.03	
		For 25 PSI Compressive Strength, Add	*0.60*	
		For Mechanically Fastened To Concrete, Add	*2.03*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.34*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.53*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.37*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.28*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.59*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.06*	
07 22 16 00-0392	SF	7.5" Average Thickness (42.8 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened	15.31	
		For 25 PSI Compressive Strength, Add	*0.88*	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.41*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*2.15*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.70*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*4.02*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*3.22*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.54*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*6.03*	
07 22 16 00-0393	SF	9.5" Average Thickness (54.2 Average R-Value), 1/2" Slope, Tapered Polyisocyanurate Board, Mechanically Fastened	19.45	
		For 25 PSI Compressive Strength, Add	*1.14*	
		For Mechanically Fastened To Concrete, Add	*2.43*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*2.99*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*4.84*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*4.49*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*7.27*	
07 22 16 00-0394		Mechanically Fastened, Tapered Expanded Polystyrene Board (EPS) *(07 22 16 00-0369)*		
		Note: Mechanically fastened to wood or steel.		
07 22 16 00-0395		Mechanically Fastened, 1/8" Slope, Tapered Expanded Polystyrene Board (EPS) *(07 22 16 00-0394)*		
07 22 16 00-0396	SF	2.25" Average Thickness (10.13 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened	4.56	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.24*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.24*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0397	SF	2.75" Average Thickness (12.38 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened	6.17	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.31*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*2.99*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.48*	
07 22 16 00-0398	SF	3.25" Average Thickness (14.63 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened	6.62	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.05*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.56*	
07 22 16 00-0399	SF	3.75" Average Thickness (16.88 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened	7.23	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.30*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.14*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.71*	
07 22 16 00-0400	SF	4.25" Average Thickness (19.13 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened	7.68	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.21*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.82*	
07 22 16 00-0401	SF	4.75" Average Thickness (21.38 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened	9.39	
		For Mechanically Fastened To Concrete, Add	*2.03*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.34*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.53*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.37*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.28*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.59*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.06*	
07 22 16 00-0402	SF	5.25" Average Thickness (23.63 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened	9.85	
		For Mechanically Fastened To Concrete, Add	*2.03*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.34*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.53*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.37*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.28*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.59*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.06*	
07 22 16 00-0403	SF	5.75" Average Thickness (25.88 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened	10.57	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.84*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.39*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.63*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.76*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.08*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.44*	
07 22 16 00-0404	SF	6.25" Average Thickness (28.13 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened	11.03	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.84*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.39*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.63*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.76*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.08*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.44*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0405	SF	6.75" Average Thickness (30.38 Average R-Value), 1/8" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened	12.84	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.41*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*2.15*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.70*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*4.02*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*3.22*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.54*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*6.03*	

07 22 16 00-0406 Mechanically Fastened, 1/4" Slope, Tapered Expanded Polystyrene Board (EPS) *(07 22 16 00-0394)*

07 22 16 00-0407	SF	2" Average Thickness (9 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened	4.33	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.24*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0408	SF	3" Average Thickness (13.5 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened	6.39	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.31*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*2.99*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.48*	
07 22 16 00-0409	SF	4" Average Thickness (18 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened	7.45	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.30*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.14*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.71*	
07 22 16 00-0410	SF	5" Average Thickness (22.5 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened	9.62	
		For Mechanically Fastened To Concrete, Add	*2.03*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.34*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.53*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.37*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.28*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.59*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.06*	
07 22 16 00-0411	SF	6" Average Thickness (27 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened	10.80	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.84*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.39*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.63*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.76*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.08*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.44*	
07 22 16 00-0412	SF	7" Average Thickness (31.5 Average R-Value), 1/4" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened	13.07	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.41*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*2.15*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.70*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*4.02*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*3.22*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.54*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*6.03*	

07 22 16 00-0413 Mechanically Fastened, 1/2" Slope, Tapered Expanded Polystyrene Board (EPS) *(07 22 16 00-0394)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0414	SF	3.5" Average Thickness (15.75 Average R-Value), 1/2" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened	6.85	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.05*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.56*	
07 22 16 00-0415	SF	5.5" Average Thickness (24.75 Average R-Value), 1/2" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened	10.07	
		For Mechanically Fastened To Concrete, Add	*2.03*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.34*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.53*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.37*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.28*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.59*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.06*	
07 22 16 00-0416	SF	7.5" Average Thickness (33.75 Average R-Value), 1/2" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened	13.52	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.41*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*2.15*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.70*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*4.02*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*3.22*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.54*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*6.03*	
07 22 16 00-0417	SF	9.5" Average Thickness (42.75 Average R-Value), 1/2" Slope, Tapered Expanded Polystyrene Board (EPS), Mechanically Fastened	17.67	
		For Mechanically Fastened To Concrete, Add	*2.43*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*2.99*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*4.84*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*4.49*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*7.27*	

07 22 16 00-0418 Mechanically Fastened, Tapered Extruded Polystyrene Board (XEPS) *(07 22 16 00-0369)*

Note: Mechanically fastened to wood or steel.

07 22 16 00-0419 Mechanically Fastened, 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS) *(07 22 16 00-0418)*

07 22 16 00-0420	SF	2.25" Average Thickness (12.38 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened	5.10	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.24*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0421	SF	2.75" Average Thickness (15.125 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened	6.70	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.31*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*2.99*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.48*	
07 22 16 00-0422	SF	3.25" Average Thickness (17.88 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened	8.62	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.05*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.56*	
07 22 16 00-0423	SF	3.75" Average Thickness (20.63 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened	8.00	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.30*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.14*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.71*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0424	SF	4.25" Average Thickness (23.38 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened	8.58	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.21*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.82*	
07 22 16 00-0425	SF	4.75" Average Thickness (26.13 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened	10.29	
		For Mechanically Fastened To Concrete, Add	*2.03*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.34*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.53*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.37*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.28*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.59*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.06*	
07 22 16 00-0426	SF	5.25" Average Thickness (28.88 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened	10.87	
		For Mechanically Fastened To Concrete, Add	*2.03*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.34*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.53*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.37*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.28*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.59*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.06*	
07 22 16 00-0427	SF	5.75" Average Thickness (31.63 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened	11.71	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.84*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.39*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.63*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.76*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.08*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.44*	
07 22 16 00-0428	SF	6.25" Average Thickness (34.38 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened	12.29	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.84*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.39*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.63*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.76*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.08*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.44*	
07 22 16 00-0429	SF	6.75" Average Thickness (37.13 Average R-Value), 1/8" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened	14.09	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.41*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*2.15*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.70*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*4.02*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*3.22*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.54*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*6.03*	

07 22 16 00-0430 Mechanically Fastened, 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS) *(07 22 16 00-0418)*

07 22 16 00-0431	SF	2" Average Thickness (11 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened	4.82	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.24*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0432	SF	3" Average Thickness (16.5 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened	6.99	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.31*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*2.99*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.48*	

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0433	SF	4" Average Thickness (22 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened	8.29	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.30*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.14*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.71*	
07 22 16 00-0434	SF	5" Average Thickness (27.5 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened	10.58	
		For Mechanically Fastened To Concrete, Add	*2.03*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.34*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.53*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.37*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.28*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.59*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.06*	
07 22 16 00-0435	SF	6" Average Thickness (33 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened	12.00	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.84*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.39*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.63*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.76*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.08*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.44*	
07 22 16 00-0436	SF	7" Average Thickness (38.5 Average R-Value), 1/4" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened	14.38	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.41*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*2.15*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.70*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*4.02*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*3.22*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.54*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*6.03*	

07 22 16 00-0437 Mechanically Fastened, 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS) *(07 22 16 00-0418)*

CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0438	SF	3.5" Average Thickness (19.25 Average R-Value), 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened	7.56	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.05*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.56*	
07 22 16 00-0439	SF	5.5" Average Thickness (30.25 Average R-Value), 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened	11.15	
		For Mechanically Fastened To Concrete, Add	*2.03*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.34*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.53*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.37*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.28*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.59*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.06*	
07 22 16 00-0440	SF	7.5" Average Thickness (41.25 Average R-Value), 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened	14.96	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.41*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*2.15*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.70*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*4.02*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*3.22*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.54*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*6.03*	
07 22 16 00-0441	SF	9.5" Average Thickness (52.25 Average R-Value), 1/2" Slope, Tapered Extruded Polystyrene Board (XEPS), Mechanically Fastened	18.75	
		For Mechanically Fastened To Concrete, Add	*2.43*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*2.99*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*4.84*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*4.49*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*7.27*	

07 22 16 00-0442 Mechanically Fastened, Tapered Perlite Board *(07 22 16 00-0369)*

Note: Mechanically fastened to wood or steel.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

07 22 16 00-0443 Mechanically Fastened, 1/8" Slope, Tapered Perlite Board *(07 22 16 00-0442)*

07 22 16 00-0444	SF	2.25" Average Thickness (6.26 Average R-Value), 1/8" Slope, Tapered Perlite Board, Mechanically Fastened	6.67	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.24*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0445	SF	2.75" Average Thickness (7.65 Average R-Value), 1/8" Slope, Tapered Perlite Board, Mechanically Fastened	8.02	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.31*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*2.99*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.48*	
07 22 16 00-0446	SF	3.25" Average Thickness (9.04 Average R-Value), 1/8" Slope, Tapered Perlite Board, Mechanically Fastened	9.29	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.05*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.56*	
07 22 16 00-0447	SF	3.75" Average Thickness (10.43 Average R-Value), 1/8" Slope, Tapered Perlite Board, Mechanically Fastened	9.17	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.30*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.14*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.71*	
07 22 16 00-0448	SF	4.25" Average Thickness (11.82 Average R-Value), 1/8" Slope, Tapered Perlite Board, Mechanically Fastened	10.43	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.21*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.82*	
07 22 16 00-0449	SF	4.75" Average Thickness (13.21 Average R-Value), 1/8" Slope, Tapered Perlite Board, Mechanically Fastened	11.88	
		For Mechanically Fastened To Concrete, Add	*2.03*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.34*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.53*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.37*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.28*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.59*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.06*	
07 22 16 00-0450	SF	5.25" Average Thickness (14.60 Average R-Value), 1/8" Slope, Tapered Perlite Board, Mechanically Fastened	13.14	
		For Mechanically Fastened To Concrete, Add	*2.03*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.34*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.53*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.37*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.28*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.59*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.06*	
07 22 16 00-0451	SF	5.75" Average Thickness (15.99 Average R-Value), 1/8" Slope, Tapered Perlite Board, Mechanically Fastened	13.14	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.84*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.39*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.63*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.76*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.08*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.44*	
07 22 16 00-0452	SF	6.25" Average Thickness (17.38 Average R-Value), 1/8" Slope, Tapered Perlite Board, Mechanically Fastened	14.40	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.84*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.39*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.63*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.76*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.08*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.44*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0453	SF	6.75" Average Thickness (18.77 Average R-Value), 1/8" Slope, Tapered Perlite Board, Mechanically Fastened	15.97	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.41*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*2.15*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.70*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*4.02*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*3.22*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.54*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*6.03*	

07 22 16 00-0454 Mechanically Fastened, 1/4" Slope, Tapered Perlite Board *(07 22 16 00-0442)*

07 22 16 00-0455	SF	2" Average Thickness (5.56 Average R-Value), 1/4" Slope, Tapered Perlite Board, Mechanically Fastened	6.03	
		For Mechanically Fastened To Concrete, Add	*1.87*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.24*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.95*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.46*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.43*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.69*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 22 16 00-0456	SF	3" Average Thickness (8.34 Average R-Value), 1/4" Slope, Tapered Perlite Board, Mechanically Fastened	8.65	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.31*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*2.99*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.48*	
07 22 16 00-0457	SF	4" Average Thickness (11.12 Average R-Value), 1/4" Slope, Tapered Perlite Board, Mechanically Fastened	9.80	
		For Mechanically Fastened To Concrete, Add	*1.98*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.30*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.29*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.82*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.14*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.93*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.23*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.71*	
07 22 16 00-0458	SF	5" Average Thickness (13.9 Average R-Value), 1/4" Slope, Tapered Perlite Board, Mechanically Fastened	12.51	
		For Mechanically Fastened To Concrete, Add	*2.03*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.34*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.53*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.37*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.28*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.59*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.06*	
07 22 16 00-0459	SF	6" Average Thickness (16.68 Average R-Value), 1/4" Slope, Tapered Perlite Board, Mechanically Fastened	13.77	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.84*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.39*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.63*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.76*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.08*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.44*	
07 22 16 00-0460	SF	7" Average Thickness (19.46 Average R-Value), 1/4" Slope, Tapered Perlite Board, Mechanically Fastened	16.61	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.41*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*2.15*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.70*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*4.02*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*3.22*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.54*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*6.03*	

07 22 16 00-0461 Mechanically Fastened, 1/2" Slope, Tapered Perlite Board *(07 22 16 00-0442)*

07 22 16 00-0462	SF	3.5" Average Thickness (9.73 Average R-Value), 1/2" Slope, Tapered Perlite Board, Mechanically Fastened	9.91	
		For Mechanically Fastened To Concrete, Add	*1.93*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.37*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.08*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*2.61*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.05*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.64*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*3.91*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*4.56*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 22 16 00-0463	SF	5.5" Average Thickness (15.29 Average R-Value), 1/2" Slope, Tapered Perlite Board, Mechanically Fastened	13.77	
		For Mechanically Fastened To Concrete, Add	*2.03*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.34*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*1.53*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.06*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*3.37*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*2.28*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.59*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*5.06*	
07 22 16 00-0464	SF	7.5" Average Thickness (20.85 Average R-Value), 1/2" Slope, Tapered Perlite Board, Mechanically Fastened	17.87	
		For Mechanically Fastened To Concrete, Add	*2.09*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, Add	*2.41*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*2.15*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.70*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*4.02*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*3.22*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*5.54*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*6.03*	
07 22 16 00-0465	SF	9.5" Average Thickness (26.41 Average R-Value), 1/2" Slope, Tapered Perlite Board, Mechanically Fastened	22.18	
		For Mechanically Fastened To Concrete, Add	*2.43*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*2.99*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*4.84*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >90 To 120 MPH Wind, Add	*4.02*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*4.49*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*7.27*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum, >120 To 135 MPH Wind, Add	*6.03*	

07 22 16 00-0466 Demolish Rigid Board Roofing Insulation *(07 22 16)*

Note: Includes removing any combination of roofing insulation systems and/or recovery board. Includes removal of any basic roof accessories and any sheet metals; except special existing conditions (mechanical equipment piping, electrical, ducts, etc.).

07 22 16 00-0467	SF	Demolish Up To 1/2" Average Thickness, Rigid Board Roofing Insulation		0.72
07 22 16 00-0468	SF	Demolish >1/2" To 1" Average Thickness, Rigid Board Roofing Insulation		0.74
07 22 16 00-0469	SF	Demolish >1" To 2" Average Thickness, Rigid Board Roofing Insulation		0.75
07 22 16 00-0470	SF	Demolish >2" To 3" Average Thickness, Rigid Board Roofing Insulation		0.78
07 22 16 00-0471	SF	Demolish >3" To 4" Average Thickness, Rigid Board Roofing Insulation		0.80
07 22 16 00-0472	SF	Demolish >4" To 5" Average Thickness, Rigid Board Roofing Insulation		0.82
07 22 16 00-0473	SF	Demolish >5" To 6" Average Thickness, Rigid Board Roofing Insulation		0.84
07 22 16 00-0474	SF	Demolish >6" To 7" Average Thickness, Rigid Board Roofing Insulation		0.86
07 22 16 00-0475	SF	Demolish >7" To 8" Average Thickness, Rigid Board Roofing Insulation		0.88
07 22 16 00-0476	SF	Demolish >8" To 9" Average Thickness, Rigid Board Roofing Insulation		0.90
07 22 16 00-0477	SF	Demolish >9" To 10" Average Thickness, Rigid Board Roofing Insulation		0.92
07 22 16 00-0478	SF	Demolish >10" To 11" Average Thickness, Rigid Board Roofing Insulation		0.94
07 22 16 00-0479	SF	Demolish >11" To 12" Average Thickness, Rigid Board Roofing Insulation		0.96

07 24 Exterior Insulation and Finish Systems *(07 20)*

07 24 13 Polymer-Based Exterior Insulation and Finish System *(07 24)*

07 24 13 00-0001 Exterior Insulation Finishing System (EIFS) *(07 24 13)*

07 24 13 00-0002 Insulation For Exterior Insulation Finishing Systems (EIFS) *(07 24 13 00-0001)*

07 24 13 00-0003	SF	1" Thick, R3.85, Molded Expanded Polystyrene, Foam Board Insulation For Exterior Insulation Finishing Systems (EIFS), Adhesive Applied		4.18
		For Up To 100, Add	*0.95*	
		For >100 To 500, Add	*0.48*	
		For >5,000, Deduct	*-0.19*	
		For Adhesive And Mechanically Fastened To Wood Or Steel, Add	*1.70*	
		For Adhesive And Mechanically Fastened To Concrete Or Masonry, Add	*2.51*	
07 24 13 00-0004	SF	1-1/2" Thick, R5.78, Molded Expanded Polystyrene, Foam Board Insulation For Exterior Insulation Finishing Systems (EIFS), Adhesive Applied		4.66
		For Up To 100, Add	*0.97*	
		For >100 To 500, Add	*0.48*	
		For >5,000, Deduct	*-0.19*	
		For Adhesive And Mechanically Fastened To Wood Or Steel, Add	*1.73*	
		For Adhesive And Mechanically Fastened To Concrete Or Masonry, Add	*2.53*	
07 24 13 00-0005	SF	2" Thick, R7.70, Molded Expanded Polystyrene, Foam Board Insulation For Exterior Insulation Finishing Systems (EIFS), Adhesive Applied		5.14
		For Up To 100, Add	*0.98*	
		For >100 To 500, Add	*0.49*	
		For >5,000, Deduct	*-0.20*	
		For Adhesive And Mechanically Fastened To Wood Or Steel, Add	*1.91*	
		For Adhesive And Mechanically Fastened To Concrete Or Masonry, Add	*2.67*	
07 24 13 00-0006	SF	2-1/2" Thick, R9.63, Molded Expanded Polystyrene, Foam Board Insulation For Exterior Insulation Finishing Systems (EIFS), Adhesive Applied		5.62
		For Up To 100, Add	*0.99*	
		For >100 To 500, Add	*0.50*	
		For >5,000, Deduct	*-0.20*	
		For Adhesive And Mechanically Fastened To Wood Or Steel, Add	*1.99*	
		For Adhesive And Mechanically Fastened To Concrete Or Masonry, Add	*2.81*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 24 13 00-0007	SF	3" Thick, R11.55, Molded Expanded Polystyrene, Foam Board Insulation For Exterior Insulation Finishing Systems (EIFS), Adhesive Applied	6.09	
		For Up To 100, Add	*1.00*	
		For >100 To 500, Add	*0.50*	
		For >5,000, Deduct	*-0.20*	
		For Adhesive And Mechanically Fastened To Wood Or Steel, Add	*1.99*	
		For Adhesive And Mechanically Fastened To Concrete Or Masonry, Add	*2.81*	
07 24 13 00-0008	SF	4" Thick, R15.40, Molded Expanded Polystyrene, Foam Board Insulation For Exterior Insulation Finishing Systems (EIFS), Adhesive Applied	7.03	
		For Up To 100, Add	*1.02*	
		For >100 To 500, Add	*0.51*	
		For >5,000, Deduct	*-0.20*	
		For Adhesive And Mechanically Fastened To Wood Or Steel, Add	*2.22*	
		For Adhesive And Mechanically Fastened To Concrete Or Masonry, Add	*2.99*	

07 24 13 00-0009 Fiberglass Reinforcing Mesh For Exterior Insulation Finishing Systems (EIFS) *(07 24 13 00-0001)*

Note: Includes applying a layer of base coat to the insulation board and fully embedding the reinforcing fabric in the wet base coat.

07 24 13 00-0010	SF	4.3 OZ, Fiberglass Reinforcing Mesh For Exterior Insulation Finishing Systems (EIFS) (Dryvit S-Mesh), Embedded In A Layer Of Base Coat	5.81	
		For Up To 100, Add	*1.90*	
		For >100 To 500, Add	*0.95*	
		For >5,000, Deduct	*-0.38*	
07 24 13 00-0011	SF	6.0 OZ, Fiberglass Reinforcing Mesh For Exterior Insulation Finishing Systems (EIFS) (Dryvit SP-Mesh), Embedded In A Layer Of Base Coat	6.40	
		For Up To 100, Add	*1.90*	
		For >100 To 500, Add	*0.95*	
		For >5,000, Deduct	*-0.38*	
07 24 13 00-0012	SF	15.0 OZ, Fiberglass Reinforcing Mesh For Exterior Insulation Finishing Systems (EIFS) (Dryvit Panzer® 15), Embedded In A Layer Of Base Coat	8.00	
		For Up To 100, Add	*1.90*	
		For >100 To 500, Add	*0.95*	
		For >5,000, Deduct	*-0.38*	
07 24 13 00-0013	SF	20.0 OZ, Fiberglass Reinforcing Mesh For Exterior Insulation Finishing Systems (EIFS) (Dryvit Panzer® 20), Embedded In A Layer Of Base Coat	8.48	
		For Up To 100, Add	*1.90*	
		For >100 To 500, Add	*0.95*	
		For >5,000, Deduct	*-0.38*	

07 24 13 00-0014 Base Coats For Exterior Insulation Finishing Systems (EIFS) *(07 24 13 00-0001)*

07 24 13 00-0015	SF	Polymer-Based, Fiber-Reinforced Base Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Genesis® DM)	2.84	
		For Up To 100, Add	*0.95*	
		For >100 To 500, Add	*0.48*	
		For >5,000, Deduct	*-0.19*	
07 24 13 00-0016	SF	Acrylic-Modified, Fiber-Reinforced Base Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Genesis®)	3.28	
		For Up To 100, Add	*0.95*	
		For >100 To 500, Add	*0.48*	
		For >5,000, Deduct	*-0.19*	
07 24 13 00-0017	SF	Water Resistant, Acrylic Co-Polymer Base Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Dryflex®)	5.65	
		For Up To 100, Add	*0.95*	
		For >100 To 500, Add	*0.48*	
		For >5,000, Deduct	*-0.19*	
07 24 13 00-0018	SF	Hydrostatic Water Resistant, Acrylic Co-Polymer Base Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Dryflex®)	7.53	
		For Up To 100, Add	*0.95*	
		For >100 To 500, Add	*0.48*	
		For >5,000, Deduct	*-0.19*	

07 24 13 00-0019 Finish Coats For Exterior Insulation Finishing Systems (EIFS) *(07 24 13 00-0001)*

Note: Includes all standard manufacturers' colors.

07 24 13 00-0020	SF	100% Acrylic-Based Aggregate Fine Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit DPR Finish)	4.86	
		For Up To 100, Add	*1.90*	
		For >100 To 500, Add	*0.95*	
		For >5,000, Deduct	*-0.38*	
07 24 13 00-0021	SF	100% Acrylic-Based Aggregate Textured Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit DPR Finish)	4.95	
		For Up To 100, Add	*1.90*	
		For >100 To 500, Add	*0.95*	
		For >5,000, Deduct	*-0.38*	
07 24 13 00-0022	SF	Lightweight Elastic, 100% Acrylic-Based Aggregate Fine Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit E™ Finish)	5.65	
		For Up To 100, Add	*1.90*	
		For >100 To 500, Add	*0.95*	
		For >5,000, Deduct	*-0.38*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 24 13 00-0023	SF	Lightweight Elastic, 100% Acrylic-Based Aggregate Textured Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit E™ Finish)	6.26	
		For Up To 100, Add	*1.90*	
		For >100 To 500, Add	*0.95*	
		For >5,000, Deduct	*-0.38*	
07 24 13 00-0024	SF	Mildew Resistant, 100% Acrylic-Based Aggregate Fine Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit PMR™ Finish)	5.65	
		For Up To 100, Add	*1.90*	
		For >100 To 500, Add	*0.95*	
		For >5,000, Deduct	*-0.38*	
07 24 13 00-0025	SF	Mildew Resistant, 100% Acrylic-Based Aggregate Textured Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit PMR™ Finish)	6.27	
		For Up To 100, Add	*1.90*	
		For >100 To 500, Add	*0.95*	
		For >5,000, Deduct	*-0.38*	
07 24 13 00-0026	SF	Flexible Elastomeric, 100% Acrylic-Based Smooth Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Weatherlastic® Smooth)	5.05	
		For Up To 100, Add	*1.90*	
		For >100 To 500, Add	*0.95*	
		For >5,000, Deduct	*-0.38*	
07 24 13 00-0027	SF	Flexible Elastomeric, 100% Acrylic-Based Textured Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Weatherlastic®)	5.70	
		For Up To 100, Add	*1.90*	
		For >100 To 500, Add	*0.95*	
		For >5,000, Deduct	*-0.38*	
07 24 13 00-0028	SF	100% Acrylic-Based Finish With Multi-Colored Quartz Aggregates, Finish Coat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Ameristone™)	11.19	
		For Up To 100, Add	*1.90*	
		For >100 To 500, Add	*0.95*	
		For >5,000, Deduct	*-0.38*	
07 24 13 00-0029		**Primer And Sealers For Exterior Insulation Finishing Systems (EIFS)** *(07 24 13 00-0001)*		
07 24 13 00-0030	SF	100% Acrylic-Based Primer/Adhesion Promoter For Exterior Insulation Finishing Systems (EIFS) (Dryvit Prymit®)	1.46	
		For Up To 100, Add	*0.54*	
		For >100 To 500, Add	*0.27*	
		For >5,000, Deduct	*-0.11*	
07 24 13 00-0031	SF	100% Acrylic Emulsion Primer/Sealer For Exterior Insulation Finishing Systems (EIFS) (Dryvit SealClear™)	1.49	
		For Up To 100, Add	*0.54*	
		For >100 To 500, Add	*0.27*	
		For >5,000, Deduct	*-0.11*	
07 24 13 00-0032		**Air/Water/Vapor Barriers For Exterior Insulation Finishing Systems (EIFS)** *(07 24 13 00-0001)*		
07 24 13 00-0033	SF	Smooth, High Performance, Polymer-Based, Non-Cementitious Water-Resistive Membrane And Air Barrier For Exterior Insulation Finishing Systems (EIFS) (Dryvit Backstop® NT™), Per Coat	1.97	
		For Up To 100, Add	*0.54*	
		For >100 To 500, Add	*0.27*	
		For >5,000, Deduct	*-0.11*	
07 24 13 00-0034	SF	Texture, High Performance, Polymer-Based, Non-Cementitious Water-Resistive Membrane And Air Barrier For Exterior Insulation Finishing Systems (EIFS) (Dryvit Backstop® NT™), Per Coat	2.42	
		For Up To 100, Add	*0.54*	
		For >100 To 500, Add	*0.27*	
		For >5,000, Deduct	*-0.11*	
07 24 13 00-0035		**Drainage Accessories For Exterior Insulation Finishing Systems (EIFS)** *(07 24 13 00-0001)*		
07 24 13 00-0036	SF	1/8" Thick, Flexible Polyamide Drainage Mat For Exterior Insulation Finishing Systems (EIFS) (Dryvit Drainage Mat)	2.99	
		For Up To 100, Add	*0.60*	
		For >100 To 500, Add	*0.30*	
		For >5,000, Deduct	*-0.12*	
07 24 13 00-0037		**Starter Tracks For Exterior Insulation Finishing Systems (EIFS)** *(07 24 13 00-0001)*		
07 24 13 00-0038	LF	1" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track (Dryvit Starter Trac STWP)	4.31	
07 24 13 00-0039	LF	1-1/2" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track (Dryvit Starter Trac STWP)	4.64	
07 24 13 00-0040	LF	2" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track (Dryvit Starter Trac STWP)	5.03	
07 24 13 00-0041	LF	3" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track (Dryvit Starter Trac STWP)	5.84	
07 24 13 00-0042	LF	1" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track With Drip Edge (Dryvit Starter Trac STDE)	4.64	
07 24 13 00-0043	LF	1-1/2" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track With Drip Edge (Dryvit Starter Trac STDE)	5.03	
07 24 13 00-0044	LF	2" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track With Drip Edge (Dryvit Starter Trac STDE)	5.41	
07 24 13 00-0045	LF	3" Width, Polyvinyl Chloride (PVC) Perforated "J" Channel Drainage Track With Drip Edge (Dryvit Starter Trac STDE)	6.31	
07 24 13 00-0046		**Demolish Exterior Insulation Finishing Systems (EIFS)** *(07 24 13 00-0001)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 24 13 00-0047	SF	Demolish Exterior Insulation Finishing Systems (EIFS) Note: Includes demolition of all finish coats, base coats, reinforcing layers and insulation layers down to the substrate. Excludes demolition of sheathing.	7.96	
		For Up To 100, Add	*3.98*	
		For >100 To 500, Add	*1.99*	
		For >5,000, Deduct	*-0.80*	

07 25 Weather Barriers *(07)*

07 26 Vapor Retarders *(07 25)*

07 26 13 Above-Grade Vapor Retarders *(07 26)*

07 26 13 00-0001	CSF	Two Layer Kraft Paper Laminated With Asphalt, Grade "B" Building Paper (Aquabar B)	35.84
07 26 13 00-0002	CSF	Asphalt Saturated Kraft Building Paper, Grade D (Fortifiber Jumbo Tex)	33.57
07 26 13 00-0003	CSF	60 Minute Asphalt Saturated Kraft Building Paper, Grade D (Fortifiber Super Jumbo Tex 60 Minute)	40.83
07 26 13 00-0004	CSF	Two Ply 60 Minute Asphalt Saturated Kraft Building Paper, Grade D (Fortifiber Two Ply Super Jumbo Tex 60 Minute)	51.47
07 26 13 00-0005	CSF	Regular Weight Red Rosin Sized Sheathing	31.24
07 26 13 00-0006	CLF	6" Wide Two Layer Kraft Paper Laminated With Asphalt, Building Flashing Paper (Bond Beam Paper)	105.65
07 26 13 00-0007	CLF	4" Wide Self Adhering Butyl Sealing Tape	154.65
07 26 13 00-0008	CLF	6" Wide Self Adhesive Butyl Sealing Tape	219.74
07 26 13 00-0009	CLF	9" Wide Self Adhesive Butyl Sealing Tape	300.95
07 26 13 00-0010	CSF	Building Wrap (Tyvek)	94.11

07 27 Air Barriers *(07 25)*

07 27 23 Board Product Air Barriers *(07 27)*

07 27 23 00-0001 Barriers For Plenums *(07 27 23)*

07 27 23 00-0002	SF	0.5" Thick Leaded Vinyl Acoustic Plenum Barrier 0.48 LB/SF	14.41	4.10
		For Up To 50, Add	*5.37*	
		For >50 To 200, Add	*3.05*	
		For >200 To 500, Add	*1.12*	
		For >2,500, Deduct	*-0.72*	
07 27 23 00-0003	SF	0.625" Thick Leaded Vinyl Acoustic Plenum Barrier 0.87 LB/SF	15.60	4.10
		For Up To 50, Add	*5.87*	
		For >50 To 200, Add	*3.32*	
		For >200 To 500, Add	*1.22*	
		For >2,500, Deduct	*-0.78*	
07 27 23 00-0004	SF	Aluminum Foil Fiberglass Reinforced Plenum Bar Parallel With Joists 1" Thick	5.79	2.73
		For Up To 50, Add	*2.86*	
		For >50 To 200, Add	*1.57*	
		For >200 To 500, Add	*0.54*	
		For >2,500, Deduct	*-0.29*	
07 27 23 00-0005	SF	Aluminum Foil Fiberglass Reinforced Plenum Bar Perpendicular With Joists 1" Thick	10.56	4.10
		For Up To 50, Add	*5.11*	
		For >50 To 200, Add	*2.82*	
		For >200 To 500, Add	*0.97*	
		For >2,500, Deduct	*-0.53*	
07 27 23 00-0006	SF	Aluminum Mesh Barrier For Plenum Kraft Paper Backed	7.21	2.73
		For Up To 50, Add	*3.07*	
		For >50 To 200, Add	*1.72*	
		For >200 To 500, Add	*0.61*	
		For >2,500, Deduct	*-0.36*	
07 27 23 00-0007	SF	1/64" Thick Sheet Lead Barrier For Plenum 1 LB/SF	10.87	2.73
		For Up To 50, Add	*3.45*	
		For >50 To 200, Add	*2.00*	
		For >200 To 500, Add	*0.77*	
		For >2,500, Deduct	*-0.54*	

07 27 23 00-0008 Under Slab Insulation, Extruded Polystyrene (XPS) Sheets *(07 27 23)*

07 27 23 00-0009	SF	1" Extruded Polystyrene Foam (XPS) Sheet Under Slab Insulation	2.28
07 27 23 00-0010	SF	2" Extruded Polystyrene Foam (XPS) Sheet Under Slab Insulation	3.36
07 27 23 00-0011	SF	3" Extruded Polystyrene Foam (XPS) Sheet Under Slab Insulation	4.30
07 27 23 00-0012	SF	4" Extruded Polystyrene Foam (XPS) Sheet Under Slab Insulation	5.22

07 30 Steep Slope Roofing *(07)*

Note: Includes starter strips and manufacturer's product specific warranties.

07 31 Shingles and Shakes *(07 30)*

07 31 13 Asphalt Shingles *(07 31)*

07 31 13 13 Fiberglass-Reinforced Asphalt Shingles *(07 31 13)*

07 31 13 13-0001 Three Tab Fiberglass Reinforced, Asphalt Composition Shingle *(07 31 13 13)*

Note: Excludes underlayment, drip edges, and ridge vent/shingles.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 31 13 13-0002	SQ	200 LB/SQ, 5" Exposure, Three Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed CT 20)	328.44	235.62
		For >35 To 75, Deduct	*-11.42*	
		For >75 To 100, Deduct	*-19.06*	
		For >100 To 200, Deduct	*-28.98*	
		For >200, Deduct	*-44.26*	
		For Steep Roof, Over 7 To 12, Add	*68.57*	
07 31 13 13-0003	SQ	220 LB/SQ, 5" Exposure, Three Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed XT 25)	344.49	247.45
		For >35 To 75, Deduct	*-11.95*	
		For >75 To 100, Deduct	*-19.97*	
		For >100 To 200, Deduct	*-30.37*	
		For >200, Deduct	*-46.40*	
		For Steep Roof, Over 7 To 12, Add	*71.98*	
07 31 13 13-0004	SQ	230 LB/SQ, 5" Exposure, Three Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed XT 30)	393.75	259.79
		For >35 To 75, Deduct	*-15.75*	
		For >75 To 100, Deduct	*-24.81*	
		For >100 To 200, Deduct	*-37.01*	
		For >200, Deduct	*-55.12*	
		For Steep Roof, Over 7 To 12, Add	*75.60*	

07 31 13 13-0005 Architectural Fiberglass Reinforced, Asphalt Composition Shingle *(07 31 13 13)*

Note: Excludes underlayment, drip edges, and ridge vent/shingles.

07 31 13 13-0006	SQ	245 LB/SQ, 5" Exposure, Two Layer Laminated Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Landmark)	410.88	300.79
		For >35 To 75, Deduct	*-13.75*	
		For >75 To 100, Deduct	*-23.33*	
		For >100 To 200, Deduct	*-35.67*	
		For >200, Deduct	*-54.84*	
		For Steep Roof, Over 7 To 12, Add	*87.49*	
07 31 13 13-0007	SQ	240 LB/SQ, 8" Exposure, Four Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Highland Slate)	429.03	286.39
		For >35 To 75, Deduct	*-16.86*	
		For >75 To 100, Deduct	*-26.74*	
		For >100 To 200, Deduct	*-40.00*	
		For >200, Deduct	*-59.76*	
		For Steep Roof, Over 7 To 12, Add	*83.33*	
07 31 13 13-0008	SQ	265 LB/SQ, 5" Exposure, Two Layer Laminated Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Landmark Plus)	465.79	315.83
		For >35 To 75, Deduct	*-17.86*	
		For >75 To 100, Deduct	*-28.61*	
		For >100 To 200, Deduct	*-42.94*	
		For >200, Deduct	*-64.44*	
		For Steep Roof, Over 7 To 12, Add	*91.89*	
07 31 13 13-0009	SQ	235 LB/SQ, 8" Exposure, Four Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Hatteras)	443.81	272.76
		For >35 To 75, Deduct	*-19.59*	
		For >75 To 100, Deduct	*-29.70*	
		For >100 To 200, Deduct	*-43.73*	
		For >200, Deduct	*-63.97*	
		For Steep Roof, Over 7 To 12, Add	*79.35*	
07 31 13 13-0010	SQ	300 LB/SQ, 5" Exposure, Two Layer Laminated Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Landmark Premium)	503.27	331.64
		For >35 To 75, Deduct	*-20.18*	
		For >75 To 100, Deduct	*-31.76*	
		For >100 To 200, Deduct	*-47.37*	
		For >200, Deduct	*-70.51*	
		For Steep Roof, Over 7 To 12, Add	*96.46*	
07 31 13 13-0011	SQ	300 LB/SQ, 5" Exposure, Random Laminated Tabs, One Piece, Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Independence)	532.85	331.64
		For >35 To 75, Deduct	*-23.14*	
		For >75 To 100, Deduct	*-35.31*	
		For >100 To 200, Deduct	*-52.10*	
		For >200, Deduct	*-76.43*	
		For Steep Roof, Over 7 To 12, Add	*96.46*	
07 31 13 13-0012	SQ	355 LB/SQ, 4" Exposure, Sculpted Edge, Two Layer Laminated Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Presidential Shake)	582.57	365.58
		For >35 To 75, Deduct	*-25.02*	
		For >75 To 100, Deduct	*-38.33*	
		For >100 To 200, Deduct	*-56.65*	
		For >200, Deduct	*-83.27*	
		For Steep Roof, Over 7 To 12, Add	*106.37*	
07 31 13 13-0013	SQ	340 LB/SQ, 5" Exposure, Three Layer Laminated Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Landmark TL)	575.06	348.22
		For >35 To 75, Deduct	*-25.86*	
		For >75 To 100, Deduct	*-38.94*	
		For >100 To 200, Deduct	*-57.20*	
		For >200, Deduct	*-83.37*	
		For Steep Roof, Over 7 To 12, Add	*101.27*	
07 31 13 13-0014	SQ	300 LB/SQ, 5" Exposure, Reflective Two Layer Laminated Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Landmark Solaris)	569.23	331.64
		For >35 To 75, Deduct	*-26.78*	
		For >75 To 100, Deduct	*-39.67*	
		For >100 To 200, Deduct	*-57.92*	
		For >200, Deduct	*-83.70*	
		For Steep Roof, Over 7 To 12, Add	*96.46*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 31 13 13-0015	SQ	355 LB/SQ, 8" Exposure, Two Full Size Layers, Four Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Centennial Slate)	662.22	365.58
		For >35 To 75, Deduct	*-32.98*	
		For >75 To 100, Deduct	*-47.89*	
		For >100 To 200, Deduct	*-69.39*	
		For >200, Deduct	*-99.20*	
		For Steep Roof, Over 7 To 12, Add	*106.37*	
07 31 13 13-0016	SQ	355 LB/SQ, 8" Exposure, Scalloped Cut, Two Full Size Layers, Four Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Carriage House)	682.96	365.58
		For >35 To 75, Deduct	*-35.06*	
		For >75 To 100, Deduct	*-50.38*	
		For >100 To 200, Deduct	*-72.71*	
		For >200, Deduct	*-103.35*	
		For Steep Roof, Over 7 To 12, Add	*106.37*	
07 31 13 13-0017	SQ	480 LB/SQ, 4" Exposure, Sculpted Edge, Three Layer Laminated Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed Presidential Shake TL)	758.16	403.11
		For >35 To 75, Deduct	*-39.17*	
		For >75 To 100, Deduct	*-56.16*	
		For >100 To 200, Deduct	*-80.99*	
		For >200, Deduct	*-114.99*	
		For Steep Roof, Over 7 To 12, Add	*117.27*	
07 31 13 13-0018	SQ	425 LB/SQ, 8" Exposure, Random Laminated Tabs, Two Full Size Layers, Four Tab Fiberglass Reinforced, Asphalt Composition Shingle (CertainTeed GrandManor)	744.27	383.83
		For >35 To 75, Deduct	*-39.53*	
		For >75 To 100, Deduct	*-56.16*	
		For >100 To 200, Deduct	*-80.69*	
		For >200, Deduct	*-113.96*	
		For Steep Roof, Over 7 To 12, Add	*111.68*	

07 31 13 13-0019 Asphalt Shingle Accessories *(07 31 13 13)*

07 31 13 13-0020	LF	Hip And Ridge Roll Vent Note: Excludes shingles.	9.29	1.41
07 31 13 13-0021	LF	Three Tab Hip And Ridge Shingles	4.71	3.51
07 31 13 13-0022	LF	Architectural Hip And Ridge Shingles	5.62	3.90
07 31 13 13-0023	SQ	Demolish Each Additional Layer Of Shingles	109.26	

07 31 16 Metal Shingles *(07 31)*

07 31 16 00-0001 Aluminum Shingles *(07 31 16)*

07 31 16 00-0002	SQ	Aluminum Shingles, Mill Finish, 0.020" Thick	842.25	225.72
		For Colors, Anodized Finish, Add	*30.00*	
		For Bonderized Finish, Add	*47.00*	
		For 1" Factory Applied Polystyrene, Add	*37.00*	
07 31 16 00-0003	SQ	Aluminum Shingles, Mill Finish, 0.030" Thick	1,122.16	246.71
		For Colors, Anodized Finish, Add	*30.00*	
		For Bonderized Finish, Add	*47.00*	
		For 1" Factory Applied Polystyrene, Add	*37.00*	
07 31 16 00-0004	LF	Aluminum Shingles, Ridge Cap, 0.020" Thick	14.99	3.25
07 31 16 00-0005	LF	Aluminum Shingles, Ridge Cap, 0.030" Thick	15.63	3.25
07 31 16 00-0006	LF	Aluminum Shingles, Valley Section, 0.020" Thick	10.23	3.25
07 31 16 00-0007	LF	Aluminum Shingles, Valley Section, 0.030" Thick	11.50	3.25

07 31 16 00-0008 Galvanized Steel Shingles *(07 31 16)*

07 31 16 00-0009	SQ	24 Gauge, 0.0276" Thickness, Galvanized Steel Shingles	653.17	190.69
		For Factory Applied 1" Polystyrene Insulation, Add	*24.75*	
		For >50 To 75, Deduct	*-10.87*	
		For >75 To 100, Deduct	*-28.56*	
		For >100 To 200, Deduct	*-48.96*	
		For >200, Deduct	*-66.65*	
		For Steep Roof, Over 7 To 12, Add	*122.05*	
07 31 16 00-0010	SQ	26 Gauge, 0.0217" Thickness, Galvanized Steel Shingles	627.54	189.16
		For Factory Applied 1" Polystyrene Insulation, Add	*24.75*	
		For >50 To 75, Deduct	*-9.97*	
		For >75 To 100, Deduct	*-26.91*	
		For >100 To 200, Deduct	*-46.34*	
		For >200, Deduct	*-63.27*	
		For Steep Roof, Over 7 To 12, Add	*121.02*	
07 31 16 00-0011	SQ	24 Gauge, 0.0276" Thickness, Galvanized And Bonderized Steel Shingles	1,049.36	190.69
		For Factory Applied 1" Polystyrene Insulation, Add	*24.75*	
		For >50 To 75, Deduct	*-26.72*	
		For >75 To 100, Deduct	*-56.29*	
		For >100 To 200, Deduct	*-92.54*	
		For >200, Deduct	*-122.12*	
		For Steep Roof, Over 7 To 12, Add	*122.05*	
07 31 16 00-0012	SQ	26 Gauge, 0.0276" Thickness, Galvanized And Bonderized Steel Shingles	963.77	189.16
		For Factory Applied 1" Polystyrene Insulation, Add	*24.75*	
		For >50 To 75, Deduct	*-23.42*	
		For >75 To 100, Deduct	*-50.45*	
		For >100 To 200, Deduct	*-83.32*	
		For >200, Deduct	*-110.35*	
		For Steep Roof, Over 7 To 12, Add	*121.02*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 31 16 00-0013	LF	Galvanized Steel Shingles, Ridge Or Valley	10.71	2.54
		For Factory Applied 1" Polystyrene Insulation, Add	*24.75*	
		For >50 To 75, Deduct	*-0.23*	
		For >75 To 100, Deduct	*-0.53*	
		For >100 To 200, Deduct	*-0.88*	
		For >200, Deduct	*-1.18*	
		For Steep Roof, Over 7 To 12, Add	*1.59*	

07 31 26 Slate Shingles *(07 31)*

Note: Includes 30 LB felt and fasteners.

07 31 26 00-0001 Shingles Including 30 LB Felt And Nails *(07 31 26)*

07 31 26 00-0002	SQ	Slate Shingles, Buckingham, Virginia Black, 3/16" Thick	1,653.27	325.23
		For >50 To 75, Deduct	*-37.22*	
		For >75 To 100, Deduct	*-83.21*	
		For >100 To 200, Deduct	*-138.50*	
		For >200, Deduct	*-184.48*	
		For Graduated Shapes, Add	*139.59*	
		For Steep Roof, Over 7 To 12, Add	*231.26*	
07 31 26 00-0003	SQ	Slate Shingles, Buckingham, Virginia Black, 1/4" Thick	1,910.65	325.23
		For >50 To 75, Deduct	*-47.52*	
		For >75 To 100, Deduct	*-101.22*	
		For >100 To 200, Deduct	*-166.81*	
		For >200, Deduct	*-220.52*	
		For Graduated Shapes, Add	*178.20*	
		For Steep Roof, Over 7 To 12, Add	*231.26*	
07 31 26 00-0004	SQ	Slate Shingles, Penn Black Bangor	1,833.44	325.23
		For >50 To 75, Deduct	*-44.43*	
		For >75 To 100, Deduct	*-95.82*	
		For >100 To 200, Deduct	*-158.32*	
		For >200, Deduct	*-209.71*	
		For Graduated Shapes, Add	*166.61*	
		For Steep Roof, Over 7 To 12, Add	*231.26*	
07 31 26 00-0005	SQ	Slate Shingles, Vermont, Unfading Colors, Green	1,859.18	325.23
		For >50 To 75, Deduct	*-45.46*	
		For >75 To 100, Deduct	*-97.62*	
		For >100 To 200, Deduct	*-161.15*	
		For >200, Deduct	*-213.31*	
		For Graduated Shapes, Add	*170.48*	
		For Steep Roof, Over 7 To 12, Add	*231.26*	
07 31 26 00-0006	SQ	Slate Shingles, Vermont, Unfading Colors, Semi-Weathered, Green/Gray	1,962.13	325.23
		For >50 To 75, Deduct	*-49.58*	
		For >75 To 100, Deduct	*-104.83*	
		For >100 To 200, Deduct	*-172.47*	
		For >200, Deduct	*-227.72*	
		For Graduated Shapes, Add	*185.92*	
		For Steep Roof, Over 7 To 12, Add	*231.26*	
07 31 26 00-0007	SQ	Slate Shingles, Vermont, Unfading Color, Purple	1,833.44	325.23
		For >50 To 75, Deduct	*-44.43*	
		For >75 To 100, Deduct	*-95.82*	
		For >100 To 200, Deduct	*-158.32*	
		For >200, Deduct	*-209.71*	
		For Graduated Shapes, Add	*166.61*	
		For Steep Roof, Over 7 To 12, Add	*231.26*	
07 31 26 00-0008	SQ	Slate Shingles, Vermont, Unfading Color, Black Or Gray	1,756.23	325.23
		For >50 To 75, Deduct	*-41.34*	
		For >75 To 100, Deduct	*-90.42*	
		For >100 To 200, Deduct	*-149.82*	
		For >200, Deduct	*-198.90*	
		For Graduated Shapes, Add	*155.03*	
		For Steep Roof, Over 7 To 12, Add	*231.26*	
07 31 26 00-0009	SQ	Slate Shingles, Vermont, Unfading Color, Red	3,364.49	325.23
		For >50 To 75, Deduct	*-105.67*	
		For >75 To 100, Deduct	*-202.99*	
		For >100 To 200, Deduct	*-326.73*	
		For >200, Deduct	*-424.05*	
		For Graduated Shapes, Add	*396.27*	
		For Steep Roof, Over 7 To 12, Add	*231.26*	
07 31 26 00-0010	SQ	Slate Shingles, Vermont, Unfading Color, Variegated Purple	1,833.44	325.23
		For >50 To 75, Deduct	*-44.43*	
		For >75 To 100, Deduct	*-95.82*	
		For >100 To 200, Deduct	*-158.32*	
		For >200, Deduct	*-209.71*	
		For Graduated Shapes, Add	*166.61*	
		For Steep Roof, Over 7 To 12, Add	*231.26*	

07 31 29 Wood Shingles and Shakes *(07 31)*

07 31 29 13 Wood Shingles *(07 31 29)*

07 31 29 13-0001 #1 Grade, Red Cedar Shingles *(07 31 29 13)*

07 31 29 13-0002 #1 Grade, Red Cedar Shingles Installed On Roofs *(07 31 29 13-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 31 29 13-0003	SQ	3-3/4" Exposure, 16" Shingle, #1 Grade, Red Cedar Shingles Installed On Roof	1,026.01	273.19
		For Steep Roof, Over 7 To 12, Add	*174.84*	
		For Pressure-Impregnated Treated (Preservative), Add	*71.94*	
07 31 29 13-0004	SQ	5" Exposure, 16" Shingle, #1 Grade, Red Cedar Shingles Installed On Roof	745.53	204.89
		For Steep Roof, Over 7 To 12, Add	*131.13*	
		For Pressure-Impregnated Treated (Preservative), Add	*50.36*	
07 31 29 13-0005	SQ	4-1/2" Exposure, 18" Shingle, #1 Grade, Red Cedar Shingles Installed On Roof	908.06	232.22
		For Steep Roof, Over 7 To 12, Add	*148.62*	
		For Pressure-Impregnated Treated (Preservative), Add	*66.54*	
07 31 29 13-0006	SQ	5-1/2" Exposure, 18" Shingle, #1 Grade, Red Cedar Shingles Installed On Roof	744.03	191.23
		For Steep Roof, Over 7 To 12, Add	*122.39*	
		For Pressure-Impregnated Treated (Preservative), Add	*54.23*	
07 31 29 13-0007	SQ	5-3/4" Exposure, 24" Shingle, #1 Grade, Red Cedar Shingles Installed On Roof	966.34	180.99
		For Steep Roof, Over 7 To 12, Add	*115.83*	
		For Pressure-Impregnated Treated (Preservative), Add	*90.65*	
07 31 29 13-0008	SQ	7-1/2" Exposure, 24" Shingle, #1 Grade, Red Cedar Shingles Installed On Roof	751.54	153.67
		For Steep Roof, Over 7 To 12, Add	*98.35*	
		For Pressure-Impregnated Treated (Preservative), Add	*66.63*	
07 31 29 13-0009		**#1 Grade, Red Cedar Shingles Installed On Walls** *(07 31 29 13-0001)*		
07 31 29 13-0010	SQ	7" Exposure, 16" Shingle, #1 Grade, Red Cedar Shingles Installed On Wall	731.56	245.87
		For Pressure-Impregnated Treated (Preservative), Add	*35.97*	
07 31 29 13-0011	SQ	8" Exposure, 18" Shingle, #1 Grade, Red Cedar Shingles Installed On Wall	713.78	232.22
		For Pressure-Impregnated Treated (Preservative), Add	*37.40*	
07 31 29 13-0012	SQ	10-1/2" Exposure, 24" Shingle, #1 Grade, Red Cedar Shingles Installed On Wall	720.25	201.49
		For Pressure-Impregnated Treated (Preservative), Add	*47.59*	
07 31 29 13-0013		**#2 Grade, Red Cedar Shingles** *(07 31 29 13)*		
07 31 29 13-0014		**#2 Grade, Red Cedar Shingles Installed On Roofs** *(07 31 29 13-0013)*		
07 31 29 13-0015	SQ	3-1/2" Exposure, 16" Shingle, #2 Grade, Red Cedar Shingles Installed On Roof	961.09	286.86
		For Steep Roof, Over 7 To 12, Add	*183.58*	
		For Pressure-Impregnated Treated (Preservative), Add	*58.11*	
07 31 29 13-0016	SQ	4" Exposure, 16" Shingle, #2 Grade, Red Cedar Shingles Installed On Roof	858.02	259.53
		For Steep Roof, Over 7 To 12, Add	*166.10*	
		For Pressure-Impregnated Treated (Preservative), Add	*50.84*	
07 31 29 13-0017	SQ	4" Exposure, 18" Shingle, #2 Grade, Red Cedar Shingles Installed On Roof	910.90	259.53
		For Steep Roof, Over 7 To 12, Add	*166.10*	
		For Pressure-Impregnated Treated (Preservative), Add	*58.78*	
07 31 29 13-0018	SQ	4-1/2" Exposure, 18" Shingle, #2 Grade, Red Cedar Shingles Installed On Roof	813.00	232.22
		For Steep Roof, Over 7 To 12, Add	*148.62*	
		For Pressure-Impregnated Treated (Preservative), Add	*52.29*	
07 31 29 13-0019	SQ	5-3/4" Exposure, 24" Shingle, #2 Grade, Red Cedar Shingles Installed On Roof	783.63	180.99
		For Steep Roof, Over 7 To 12, Add	*115.83*	
		For Pressure-Impregnated Treated (Preservative), Add	*63.25*	
07 31 29 13-0020	SQ	6-1/2" Exposure, 24" Shingle, #2 Grade, Red Cedar Shingles Installed On Roof	642.59	157.09
		For Steep Roof, Over 7 To 12, Add	*100.53*	
		For Pressure-Impregnated Treated (Preservative), Add	*49.26*	
07 31 29 13-0021		**#2 Grade, Red Cedar Shingles Installed On Walls** *(07 31 29 13-0013)*		
07 31 29 13-0022	SQ	6" Exposure, 16" Shingle, #2 Grade, Red Cedar Shingles Installed On Wall	712.75	259.53
		For Pressure-Impregnated Treated (Preservative), Add	*29.05*	
07 31 29 13-0023	SQ	7" Exposure, 18" Shingle, #2 Grade, Red Cedar Shingles Installed On Wall	687.67	245.87
		For Pressure-Impregnated Treated (Preservative), Add	*29.39*	
07 31 29 13-0024	SQ	9" Exposure, 24" Shingle, #2 Grade, Red Cedar Shingles Installed On Wall	658.47	218.56
		For Pressure-Impregnated Treated (Preservative), Add	*33.20*	
07 31 29 16		**Wood Shakes** *(07 31 29)*		
07 31 29 16-0001		**#1 Grade, Red Cedar Shakes** *(07 31 29 16)*		
07 31 29 16-0002		**#1 Grade, Red Cedar Shakes Installed On Roofs** *(07 31 29 16-0001)*		
07 31 29 16-0003	SQ	8-1/2" Exposure, 1/2" Thick, 18" Shake, #1 Grade, Red Cedar Shakes Installed On Roof	753.85	221.97
		For Steep Roof, Over 7 To 12, Add	*142.06*	
		For Pressure-Impregnated Treated (Preservative), Add	*46.49*	
07 31 29 16-0004	SQ	8-1/2" Exposure, 3/4" Thick, 18" Shake, #1 Grade, Red Cedar Shakes Installed On Roof	857.15	221.97
		For Steep Roof, Over 7 To 12, Add	*142.06*	
		For Pressure-Impregnated Treated (Preservative), Add	*61.98*	
07 31 29 16-0005	SQ	10" Exposure, 1/2" Thick, 24" Shake, #1 Grade, Red Cedar Shakes Installed On Roof	788.11	180.99
		For Steep Roof, Over 7 To 12, Add	*115.83*	
		For Pressure-Impregnated Treated (Preservative), Add	*63.92*	
07 31 29 16-0006	SQ	10" Exposure, 3/4" Thick, 24" Shake, #1 Grade, Red Cedar Shakes Installed On Roof	832.01	180.99
		For Steep Roof, Over 7 To 12, Add	*115.83*	
		For Pressure-Impregnated Treated (Preservative), Add	*70.50*	
07 31 29 16-0007		**#1 Grade, Red Cedar Shakes Installed On Walls** *(07 31 29 16-0001)*		
07 31 29 16-0008	SQ	8-1/2" Exposure, 1/2" Thick, 18" Shake, #1 Grade, Red Cedar Shakes Installed On Wall	788.00	239.04
		For Pressure-Impregnated Treated (Preservative), Add	*46.49*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 31 29 16-0009	SQ	8-1/2" Exposure, 3/4" Thick, 18" Shake, #1 Grade, Red Cedar Shakes Installed On Wall	891.30	239.04
		For Pressure-Impregnated Treated (Preservative), Add	*61.98*	
07 31 29 16-0010	SQ	10" Exposure, 1/2" Thick, 24" Shake, #1 Grade, Red Cedar Shakes Installed On Wall	835.92	204.89
		For Pressure-Impregnated Treated (Preservative), Add	*63.92*	
07 31 29 16-0011	SQ	10" Exposure, 3/4" Thick, 24" Shake, #1 Grade, Red Cedar Shakes Installed On Wall	879.82	204.89
		For Pressure-Impregnated Treated (Preservative), Add	*70.50*	

07 31 29 19 Wood Shingles And Shakes Cap *(07 31 29)*

07 31 29 19-0001 Wood Hip And Ridge Cap For Wood Shingles Or Shakes *(07 31 29 19)*

07 31 29 19-0002	LF	Red Cedar Hip Or Ridge Cap For Wood Shingles Or Shakes	12.32	1.78
		For Steep Roof, Over 7 To 12, Add	*1.32*	
		For Pressure-Impregnated Treated (Preservative) Ridge, Add	*1.23*	

07 31 33 Composite Rubber Shingles *(07 31)*

07 31 33 00-0001	SQ	Class C Rectangular Edges Polymeric Rubber Slate Shingles, 7.0" Exposure Note: Gray or black.	1,451.08	302.50
		For Purple Or Green Color, Add	*135.39*	
		For Brown Or Red Color, Add	*346.93*	
		For Steep Roof, Over 7 To 12, Add	*193.57*	
		For >50 To 75, Deduct	*-21.15*	
		For >75 To 100, Deduct	*-57.43*	
		For >100 To 200, Deduct	*-93.71*	
		For >200, Deduct	*-145.11*	
07 31 33 00-0002	SQ	Class A Rectangular Edges Polymeric Rubber Slate Shingles, 7.0" Exposure Note: Fire resistant. Gray or black.	2,015.19	302.50
		For Purple, Green, Brown Or Red, Add	*211.54*	
		For Steep Roof, Over 7 To 12, Add	*193.57*	
		For >50 To 75, Deduct	*-35.26*	
		For >75 To 100, Deduct	*-85.64*	
		For >100 To 200, Deduct	*-136.02*	
		For >200, Deduct	*-201.52*	
07 31 33 00-0003	SQ	Class C Shaped Polymeric Rubber Slate Shingle, 7.0" Exposure Note: Beaver tail, chisel point or beveled edges. Gray or black.	1,683.36	302.50
		For Purple, Green, Brown Or Red, Add	*388.24*	
		For Steep Roof, Over 7 To 12, Add	*193.57*	
		For >50 To 75, Deduct	*-26.96*	
		For >75 To 100, Deduct	*-69.05*	
		For >100 To 200, Deduct	*-111.13*	
		For >200, Deduct	*-168.34*	
07 31 33 00-0004	SQ	Class A Shaped Polymeric Rubber Slate Shingle, 7.0" Exposure Note: Fire resistant. Beaver tail, chisel point or beveled edges. Gray or black.	2,131.33	302.50
		For Purple, Green, Brown Or Red, Add	*167.91*	
		For Steep Roof, Over 7 To 12, Add	*193.57*	
		For >50 To 75, Deduct	*-38.16*	
		For >75 To 100, Deduct	*-91.44*	
		For >100 To 200, Deduct	*-144.73*	
		For >200, Deduct	*-213.13*	
07 31 33 00-0005	LF	Hip Or Ridge Polymeric Rubber Slate Shingle Note: Beveled or pointed edges, gray or black.	13.83	2.03

07 32 Roof Tiles *(07 30)*

07 32 13 Clay Roof Tiles *(07 32)*

Note: 8-1/4" x 11" exposure. Includes mortar, battens, fasteners, felt underlayment and 90# cap sheet.

07 32 13 00-0001 Clay Roofing Tile 8-1/4" x 11" Exposure *(07 32 13)*

Note: Includes mortar, battens, fasteners, felt underlayment and 90# cap sheet.

07 32 13 00-0002	SQ	Lanai Or Classic Tile, 158 Piece Per SQ	1,402.00	308.44
		For >25 To 50, Deduct	*-47.10*	
		For >50 To 75, Deduct	*-93.93*	
		For >75 To 100, Deduct	*-132.90*	
		For >100 To 200, Deduct	*-164.03*	
		For >200, Deduct	*-187.30*	
		For 20 Year Warranty, Add	*54.95*	
07 32 13 00-0003	SQ	Americana (Most Colors) Tile Roofing, 158 Piece Per SQ	1,653.76	308.44
		For >25 To 50, Deduct	*-62.21*	
		For >50 To 75, Deduct	*-119.10*	
		For >75 To 100, Deduct	*-165.63*	
		For >100 To 200, Deduct	*-201.79*	
		For >200, Deduct	*-227.58*	
		For 20 Year Warranty, Add	*72.58*	
07 32 13 00-0004	SQ	Americana (Green, Gray Or Brown) Tile, 158 Piece Per SQ	1,653.76	308.44
		For >25 To 50, Deduct	*-62.21*	
		For >50 To 75, Deduct	*-119.10*	
		For >75 To 100, Deduct	*-165.63*	
		For >100 To 200, Deduct	*-201.79*	
		For >200, Deduct	*-227.58*	
		For 20 Year Warranty, Add	*72.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 32 13 00-0005	SQ	Americana (Blue) Tile, 158 Piece Per SQ	1,867.37	308.44
		For >25 To 50, Deduct	*-75.02*	
		For >50 To 75, Deduct	*-140.47*	
		For >75 To 100, Deduct	*-193.40*	
		For >100 To 200, Deduct	*-233.83*	
		For >200, Deduct	*-261.76*	
		For 20 Year Warranty, Add	*87.53*	
07 32 13 00-0006	SQ	French Tile Roofing, Red, 133 Piece Per SQ	1,674.63	377.13
		For >25 To 50, Deduct	*-55.22*	
		For >50 To 75, Deduct	*-110.90*	
		For >75 To 100, Deduct	*-157.36*	
		For >100 To 200, Deduct	*-194.63*	
		For >200, Deduct	*-222.69*	
		For 20 Year Warranty, Add	*64.43*	
07 32 13 00-0007	SQ	French Tile Roofing, Blue Or Green, 133 Piece Per SQ	2,050.42	377.13
		For >25 To 50, Deduct	*-77.77*	
		For >50 To 75, Deduct	*-148.47*	
		For >75 To 100, Deduct	*-206.22*	
		For >100 To 200, Deduct	*-251.00*	
		For >200, Deduct	*-282.81*	
		For 20 Year Warranty, Add	*90.73*	
07 32 13 00-0008	SQ	Norman Tile Roofing, 317 Piece Per SQ	2,626.20	508.77
		For >25 To 50, Deduct	*-96.54*	
		For >50 To 75, Deduct	*-186.33*	
		For >75 To 100, Deduct	*-260.03*	
		For >100 To 200, Deduct	*-317.64*	
		For >200, Deduct	*-359.16*	
		For 20 Year Warranty, Add	*112.63*	
07 32 13 00-0009	SQ	Williamsburg Tile Roofing, Aged Cedar, 158 Piece Per SQ	1,486.62	377.13
		For >25 To 50, Deduct	*-43.94*	
		For >50 To 75, Deduct	*-92.09*	
		For >75 To 100, Deduct	*-132.92*	
		For >100 To 200, Deduct	*-166.43*	
		For >200, Deduct	*-192.61*	
		For 20 Year Warranty, Add	*51.27*	
07 32 13 00-0010	SQ	Williamsburg Tile Roofing, Gray Or Green, 158 Piece Per SQ	1,791.03	377.13
		For >25 To 50, Deduct	*-62.21*	
		For >50 To 75, Deduct	*-122.54*	
		For >75 To 100, Deduct	*-172.50*	
		For >100 To 200, Deduct	*-212.09*	
		For >200, Deduct	*-241.31*	
		For 20 Year Warranty, Add	*72.58*	
07 32 13 00-0011	SQ	Spanish Tile Roofing, Red, 171 Piece Per SQ	1,258.30	282.37
		For >25 To 50, Deduct	*-41.61*	
		For >50 To 75, Deduct	*-83.47*	
		For >75 To 100, Deduct	*-118.40*	
		For >100 To 200, Deduct	*-146.39*	
		For >200, Deduct	*-167.44*	
		For 20 Year Warranty, Add	*48.55*	
07 32 13 00-0012	SQ	Spanish Tile Roofing, Blend, 171 Piece Per SQ	1,586.34	282.37
		For >25 To 50, Deduct	*-61.29*	
		For >50 To 75, Deduct	*-116.27*	
		For >75 To 100, Deduct	*-161.04*	
		For >100 To 200, Deduct	*-195.59*	
		For >200, Deduct	*-219.93*	
		For 20 Year Warranty, Add	*71.51*	
07 32 13 00-0013	SQ	Spanish Tile Roofing, Glazed White, 171 Piece Per SQ	1,868.62	282.37
		For >25 To 50, Deduct	*-78.23*	
		For >50 To 75, Deduct	*-144.50*	
		For >75 To 100, Deduct	*-197.74*	
		For >100 To 200, Deduct	*-237.93*	
		For >200, Deduct	*-265.09*	
		For 20 Year Warranty, Add	*91.27*	
07 32 13 00-0014	SQ	Two Piece Mission Tile Roofing, 192 Piece Per SQ	2,303.50	442.63
		For >25 To 50, Deduct	*-85.10*	
		For >50 To 75, Deduct	*-163.96*	
		For >75 To 100, Deduct	*-228.64*	
		For >100 To 200, Deduct	*-279.13*	
		For >200, Deduct	*-315.45*	
		For 20 Year Warranty, Add	*99.28*	
07 32 13 00-0015	SQ	One Piece Mission Tile Roofing, 75 Piece Per SQ	1,073.96	308.44
		For >25 To 50, Deduct	*-27.42*	
		For >50 To 75, Deduct	*-61.12*	
		For >75 To 100, Deduct	*-90.26*	
		For >100 To 200, Deduct	*-114.82*	
		For >200, Deduct	*-134.82*	
		For 20 Year Warranty, Add	*31.99*	
07 32 13 00-0016	SQ	One Piece Mission Tile Roofing, 134 Piece Per SQ	1,445.24	442.63
		For >25 To 50, Deduct	*-33.60*	
		For >50 To 75, Deduct	*-78.13*	
		For >75 To 100, Deduct	*-117.06*	
		For >100 To 200, Deduct	*-150.39*	
		For >200, Deduct	*-178.12*	
		For 20 Year Warranty, Add	*39.20*	

07 32 16 Concrete Roof Tiles *(07 32)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 32 16 00-0001		**Corrugated Tiles And Shakes Nailed To Wood** *(07 32 16)* Note: Includes 30 lb felt underlayment.		
07 32 16 00-0002	SQ	13" x 16-1/2" Concrete Roof Tile, 90/SQ, 950 LB/SQ, Earthtone Colors, Corrugated	1,250.99	467.56
		For >50 To 75, Deduct	*-12.63*	
		For >75 To 100, Deduct	*-45.48*	
		For >100 To 200, Deduct	*-81.49*	
		For >200, Deduct	*-114.35*	
		For Steep Roof, Over 7 To 12, Add	*299.28*	
07 32 16 00-0003	SQ	13" x 16-1/2" Concrete Roof Tile, 90/SQ, 950 LB/SQ, Custom Blues, Corrugated	1,568.75	467.56
		For >50 To 75, Deduct	*-25.34*	
		For >75 To 100, Deduct	*-67.73*	
		For >100 To 200, Deduct	*-116.45*	
		For >200, Deduct	*-158.83*	
		For Steep Roof, Over 7 To 12, Add	*299.28*	
07 32 16 00-0004	SQ	13" x 16-1/2" Concrete Roof Tile, 90/SQ, 950 LB/SQ, Custom Greens Corrugated	1,314.54	467.56
		For >50 To 75, Deduct	*-15.17*	
		For >75 To 100, Deduct	*-49.93*	
		For >100 To 200, Deduct	*-88.49*	
		For >200, Deduct	*-123.25*	
		For Steep Roof, Over 7 To 12, Add	*299.28*	
07 32 16 00-0005	SQ	13" x 16-1/2" Concrete Roof Tile, 90/SQ, 950 LB/SQ, Colors, Shakes	1,231.99	418.33
		For >50 To 75, Deduct	*-15.81*	
		For >75 To 100, Deduct	*-48.58*	
		For >100 To 200, Deduct	*-85.31*	
		For >200, Deduct	*-118.09*	
		For Steep Roof, Over 7 To 12, Add	*267.78*	
07 32 16 00-0006		**Accessories** *(07 32 16)*		
07 32 16 00-0007	EA	Ridge And Hip, 10" X 16-1/2", 8 LB Each For Concrete Tile Roof	5.37	
07 32 16 00-0008	EA	Rake, 6-1/2" X 16-3/4", 9 LB Each For Concrete Tile Roof	3.53	
07 32 16 00-0009	EA	Mansard Hip, 10" X 16-1/2", 9.2 LB Each For Concrete Tile Roof	5.33	
07 32 16 00-0010	EA	Hip Starter, 10" X 16-1/2", 10.5 LB Each For Concrete Tile Roof	6.11	
07 32 16 00-0011	EA	3 Or 4 Way Apex, 10" Each Side, 11.5 LB Each For Concrete Tile Roof	6.36	
07 34		**Roofing Underlayment** *(07 30)*		
07 34 00 00-0001		**Mechanically Fastened, Roofing Underlayment** *(07 34)* Note: Standard slope.		
07 34 00 00-0002	SQ	15 LB, Asphalt Saturated Organic Felt Roofing Underlayment, Mechanically Fastened	41.66	9.75
		For Steep Roof, Over 7 To 12, Add	*6.24*	
		For >50 To 75, Deduct	*-0.89*	
		For >75 To 100, Deduct	*-2.04*	
		For >100 To 200, Deduct	*-3.41*	
		For >200, Deduct	*-5.05*	
07 34 00 00-0003	SQ	30 LB, Asphalt Saturated Organic Felt Roofing Underlayment, Mechanically Fastened	63.86	13.41
		For Steep Roof, Over 7 To 12, Add	*8.58*	
		For >50 To 75, Deduct	*-1.48*	
		For >75 To 100, Deduct	*-3.26*	
		For >100 To 200, Deduct	*-5.42*	
		For >200, Deduct	*-7.87*	
07 34 00 00-0004	SQ	30 LB, Asphalt Saturated Organic Felt Shake Underlayment, Mechanically Fastened	70.83	13.41
		For Steep Roof, Over 7 To 12, Add	*8.58*	
		For >50 To 75, Deduct	*-1.76*	
		For >75 To 100, Deduct	*-3.75*	
		For >100 To 200, Deduct	*-6.18*	
		For >200, Deduct	*-8.84*	
07 34 00 00-0005	SQ	Fire Rated, Polypropylene Roofing Underlayment, Mechanically Fastened (Rex™ Synfelt)	80.18	20.31
		For Steep Roof, Over 7 To 12, Add	*13.00*	
		For >50 To 75, Deduct	*-1.58*	
		For >75 To 100, Deduct	*-3.78*	
		For >100 To 200, Deduct	*-6.38*	
		For >200, Deduct	*-9.60*	
07 34 00 00-0006	SQ	17 Mil, Fire Rated, High Temperature, Coated Woven Synthetic Roofing Underlayment, Mechanically Fastened (TITANIUM™ UDL 25)	88.44	20.31
		For Steep Roof, Over 7 To 12, Add	*13.00*	
		For >50 To 75, Deduct	*-1.91*	
		For >75 To 100, Deduct	*-4.36*	
		For >100 To 200, Deduct	*-7.29*	
		For >200, Deduct	*-10.76*	
07 34 00 00-0007	SQ	25 Mil, Fire Rated, High Temperature, Coated Woven Synthetic Roofing Underlayment, Mechanically Fastened (TITANIUM™ UDL 30)	102.05	20.31
		For Steep Roof, Over 7 To 12, Add	*13.00*	
		For >50 To 75, Deduct	*-2.46*	
		For >75 To 100, Deduct	*-5.32*	
		For >100 To 200, Deduct	*-8.79*	
		For >200, Deduct	*-12.66*	
07 34 00 00-0008	SQ	30 Mil, Fire Rated, High Temperature, Coated Woven Synthetic Roofing Underlayment, Mechanically Fastened (TITANIUM™ UDL 50)	95.24	20.31
		For Steep Roof, Over 7 To 12, Add	*13.00*	
		For >50 To 75, Deduct	*-2.18*	
		For >75 To 100, Deduct	*-4.84*	
		For >100 To 200, Deduct	*-8.04*	
		For >200, Deduct	*-11.71*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 34 00 00-0009		Self-Adhering, Roofing Underlayment *(07 34)* Note: Standard slope.		
07 34 00 00-0010	SQ	48 Mil, Fire Rated, Polymeric Asphalt Surfaced, Fiberglass Mat Reinforced, Styrene-Butadiene-Styrene (SBS) Modified Roofing Underlayment, Self-Adhering (Owens Corning® WeatherLock® Mat)	162.23	24.64
		For Steep Roof, Over 7 To 12, Add	*15.76*	
		For >50 To 75, Deduct	*-4.52*	
		For >75 To 100, Deduct	*-9.14*	
		For >100 To 200, Deduct	*-14.89*	
		For >200, Deduct	*-20.74*	
07 34 00 00-0011	SQ	60 Mil, Fire Rated, Granule Surfaced, Rubberized Asphalt Adhesive, Roofing Underlayment, Self-Adhering (Grace Basik®)	241.15	24.64
		For Steep Roof, Over 7 To 12, Add	*15.76*	
		For >50 To 75, Deduct	*-7.68*	
		For >75 To 100, Deduct	*-14.66*	
		For >100 To 200, Deduct	*-23.57*	
		For >200, Deduct	*-31.79*	
07 34 00 00-0012	SQ	53 Mil, Fire Rated, Granule Surfaced, Fiberglass Mat Reinforced, Styrene-Butadiene-Styrene (SBS) Modified Roofing Underlayment, Self-Adhering (Owens Corning® WeatherLock® G)	171.99	24.64
		For Steep Roof, Over 7 To 12, Add	*15.76*	
		For >50 To 75, Deduct	*-4.91*	
		For >75 To 100, Deduct	*-9.82*	
		For >100 To 200, Deduct	*-15.96*	
		For >200, Deduct	*-22.11*	
07 34 00 00-0013	SQ	65 Mil, Fire Rated, Polyester Non-Woven Fabric Surfaced, Fiberglass Mat Reinforced, Styrene-Butadiene-Styrene (SBS) Modified Roofing Underlayment, Self Adhering (Owens Corning® WeatherLock® Specialty Tile And Metal)	162.23	24.64
		For Steep Roof, Over 7 To 12, Add	*15.76*	
		For >50 To 75, Deduct	*-4.52*	
		For >75 To 100, Deduct	*-9.14*	
		For >100 To 200, Deduct	*-14.89*	
		For >200, Deduct	*-20.74*	
07 34 00 00-0014	SQ	45 Mil, Fire Rated, High Temperature, Synthetic Polymer Surfaced, Modified Rubberized Asphalt, Roofing Underlayment, Self-Adhering (TITANIUM™ PSU-30)	229.76	24.64
		For Steep Roof, Over 7 To 12, Add	*15.76*	
		For >50 To 75, Deduct	*-7.22*	
		For >75 To 100, Deduct	*-13.87*	
		For >100 To 200, Deduct	*-22.32*	
		For >200, Deduct	*-30.20*	
07 34 00 00-0015	SQ	25 Mil, Fire Rated, Embossed Surface, Rubberized Asphalt Adhesive, High Density Cross Laminated Polyethylene Reinforcement, Roofing Underlayment, Self-Adhering (Grace Select)	194.10	24.64
		For Steep Roof, Over 7 To 12, Add	*15.76*	
		For >50 To 75, Deduct	*-5.79*	
		For >75 To 100, Deduct	*-11.37*	
		For >100 To 200, Deduct	*-18.40*	
		For >200, Deduct	*-25.20*	
07 34 00 00-0016	SQ	40 Mil, Fire Rated, Embossed Surface, Rubberized Asphalt Adhesive, High Density Cross Laminated Polyethylene Reinforcement, Roofing Underlayment, Self-Adhering (Grace Ice And Water Shield®)	285.99	24.64
		For Steep Roof, Over 7 To 12, Add	*15.76*	
		For >50 To 75, Deduct	*-9.47*	
		For >75 To 100, Deduct	*-17.80*	
		For >100 To 200, Deduct	*-28.50*	
		For >200, Deduct	*-38.07*	
07 34 00 00-0017	SQ	40 Mil, Fire Rated, High Temperature, Embossed Surface, Rubberized Asphalt Adhesive, High Density Cross Laminated Polyethylene Reinforcement, Roofing Underlayment, Self-Adhering (Grace Ice And Water Shield® HT)	326.24	24.64
		For Steep Roof, Over 7 To 12, Add	*15.76*	
		For >50 To 75, Deduct	*-11.08*	
		For >75 To 100, Deduct	*-20.62*	
		For >100 To 200, Deduct	*-32.93*	
		For >200, Deduct	*-43.70*	
07 34 00 00-0018	SQ	30 Mil, Fire Rated, High Temperature, Fire Rated, Embossed Surface, Butyl Rubber Based Adhesive, High Density Cross Laminated Polyethylene Reinforcement, Roofing Underlayment, Self-Adhering (Grace Ultra)	477.25	24.64
		For Steep Roof, Over 7 To 12, Add	*15.76*	
		For >50 To 75, Deduct	*-17.12*	
		For >75 To 100, Deduct	*-31.19*	
		For >100 To 200, Deduct	*-49.54*	
		For >200, Deduct	*-64.85*	

07 40 Roofing and Siding Panels *(07)*

07 41 Roof Panels *(07 40)*

Note: Includes standard fasteners, grommets, cleats for installation.

07 41 13 Metal Roof Panels *(07 41)*

07 41 13 00-0001 Exposed Fastener Metal Roofing *(07 41 13)*
Note: Includes 15 year warranty and all warranties are no dollar limit to include material and labor.

07 41 13 00-0002 Galvanized Exposed Fastener Metal Roofing *(07 41 13 00-0001)*

07 41 13 00-0003 Galvanized Steel Exposed Fastener Metal Roof Panels *(07 41 13 00-0002)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 41 13 00-0004	SF	18 Gauge, Corrugated Or Ribbed, Galvanized Exposed Fastener Metal Roof Panels	9.80	3.60
		For Fluoropolymer (Kynar®) Coating, Add	*1.89*	
		For Steep Roof, Over 7 To 12, Add	*1.85*	
07 41 13 00-0005	SF	20 Gauge, Corrugated Or Ribbed, Galvanized Exposed Fastener Metal Roof Panels	9.09	3.60
		For Fluoropolymer (Kynar®) Coating, Add	*1.89*	
		For Steep Roof, Over 7 To 12, Add	*1.85*	
07 41 13 00-0006	SF	22 Gauge, Corrugated Or Ribbed, Galvanized Exposed Fastener Metal Roof Panels	8.59	3.60
		For Fluoropolymer (Kynar®) Coating, Add	*1.89*	
		For Steep Roof, Over 7 To 12, Add	*1.85*	
07 41 13 00-0007	SF	24 Gauge, Corrugated Or Ribbed, Galvanized Exposed Fastener Metal Roof Panels	8.10	3.60
		For Fluoropolymer (Kynar®) Coating, Add	*1.89*	
		For Steep Roof, Over 7 To 12, Add	*1.85*	
07 41 13 00-0008	SF	26 Gauge, Corrugated Or Ribbed, Galvanized Exposed Fastener Metal Roof Panels	7.69	3.60
		For Fluoropolymer (Kynar®) Coating, Add	*1.89*	
		For Steep Roof, Over 7 To 12, Add	*1.85*	
07 41 13 00-0009	SF	28 Gauge, Corrugated Or Ribbed, Galvanized Exposed Fastener Metal Roof Panels	7.34	3.60
		For Fluoropolymer (Kynar®) Coating, Add	*1.89*	
		For Steep Roof, Over 7 To 12, Add	*1.85*	
07 41 13 00-0010	SF	30 Gauge, Corrugated Or Ribbed, Galvanized Exposed Fastener Metal Roof Panels	7.20	3.60
		For Fluoropolymer (Kynar®) Coating, Add	*1.89*	
		For Steep Roof, Over 7 To 12, Add	*1.85*	

07 41 13 00-0011 Galvanized Exposed Fastener Metal Roof Accessories *(07 41 13 00-0002)*

07 41 13 00-0012	LF	Ridge Flashing For Galvanized Steel Exposed Fastener Roofing	31.60	3.75
		For Steep Roof, Over 7 To 12, Add	*4.85*	
		For Fluoropolymer (Kynar®) Coating, Add	*1.65*	
07 41 13 00-0013	LF	9" To 12" Girth, Eave Or Gable Flashing For Galvanized Steel Exposed Fastener Roofing	19.85	2.46
		For Steep Roof, Over 7 To 12, Add	*3.23*	
		For Fluoropolymer (Kynar®) Coating, Add	*0.98*	
07 41 13 00-0014	LF	Valley Flashing For Galvanized Steel Exposed Fastener Roofing	38.06	3.75
		For Steep Roof, Over 7 To 12, Add	*4.85*	
		For Fluoropolymer (Kynar®) Coating, Add	*2.29*	
07 41 13 00-0015	LF	Hip Flashing For Galvanized Steel Exposed Fastener Roofing	32.19	3.75
		For Steep Roof, Over 7 To 12, Add	*4.85*	
		For Fluoropolymer (Kynar®) Coating, Add	*1.70*	

07 41 13 00-0016 Aluminum Exposed Fastener Metal Roofing *(07 41 13 00-0001)*

07 41 13 00-0017 Aluminum Exposed Fastener Metal Roof Panels *(07 41 13 00-0016)*

07 41 13 00-0018	SF	0.0155", Corrugated Or Ribbed, Aluminum Exposed Fastener Metal Roof Panels	7.34	3.60
		For Fluoropolymer (Kynar®) Coating, Add	*1.89*	
		For Steep Roof, Over 7 To 12, Add	*1.85*	
07 41 13 00-0019	SF	0.018", Corrugated Or Ribbed, Aluminum Exposed Fastener Metal Roof Panels	7.60	3.60
		For Fluoropolymer (Kynar®) Coating, Add	*1.89*	
		For Steep Roof, Over 7 To 12, Add	*1.85*	
07 41 13 00-0020	SF	0.024", Corrugated Or Ribbed, Aluminum Exposed Fastener Metal Roof Panels	8.21	3.60
		For Fluoropolymer (Kynar®) Coating, Add	*1.89*	
		For Steep Roof, Over 7 To 12, Add	*1.85*	
07 41 13 00-0021	SF	0.032", Corrugated Or Ribbed, Aluminum Exposed Fastener Metal Roof Panels	9.02	3.60
		For Fluoropolymer (Kynar®) Coating, Add	*1.89*	
		For Steep Roof, Over 7 To 12, Add	*1.85*	
07 41 13 00-0022	SF	0.040", Corrugated Or Ribbed, Aluminum Exposed Fastener Metal Roof Panels	9.83	3.60
		For Fluoropolymer (Kynar®) Coating, Add	*1.89*	
		For Steep Roof, Over 7 To 12, Add	*1.85*	
07 41 13 00-0023	SF	0.050", Corrugated Or Ribbed, Aluminum Exposed Fastener Metal Roof Panels	10.84	3.60
		For Fluoropolymer (Kynar®) Coating, Add	*1.89*	
		For Steep Roof, Over 7 To 12, Add	*1.85*	

07 41 13 00-0024 Aluminum Exposed Fastener Metal Roof Accessories *(07 41 13 00-0016)*

07 41 13 00-0025	LF	Ridge Flashing For Aluminum Exposed Fastener Metal Roofing	35.56	3.75
		For Steep Roof, Over 7 To 12, Add	*4.85*	
		For Fluoropolymer (Kynar®) Coating, Add	*2.04*	
07 41 13 00-0026	LF	9" To 12" Girth, Eave Or Gable Flashing For Aluminum Exposed Fastener Metal Roofing	22.14	2.60
		For Steep Roof, Over 7 To 12, Add	*3.23*	
		For Fluoropolymer (Kynar®) Coating, Add	*1.20*	
07 41 13 00-0027	LF	Valley Flashing For Aluminum Exposed Fastener Metal Roofing	43.64	3.75
		For Steep Roof, Over 7 To 12, Add	*4.85*	
		For Fluoropolymer (Kynar®) Coating, Add	*2.85*	
07 41 13 00-0028	LF	Hip Flashing For Aluminum Exposed Fastener Metal Roofing	36.30	3.75
		For Steep Roof, Over 7 To 12, Add	*4.85*	
		For Fluoropolymer (Kynar®) Coating, Add	*2.12*	

07 41 13 00-0029 Standing Seam Roofs *(07 41 13)*

Note: Includes all profiles of vertical leg and batten style standing seam roofing. Includes all clips, neoprene closures, metal closures, battens, tape sealer, tube sealant, fasteners, vent material, panel starters and cleats. Based on Garland R-Mer Clad or R-Mer Seam architectural roofing, R-Mer Loc architectural/structural roofing, and R-Mer Span structural roofing. Architectural roofing requires a solid substrate and underlayment, requires a minimum 3:12 pitch, and includes a 20 year no dollar limit warranty. Architectural/structural roofing does not require a solid substrate or underlayment, requires a minimum 3:12 pitch, and includes a 25 year no dollar limit warranty. Structural roofing does not require a solid substrate or underlayment, requires a minimum 1/4" per foot slope, and includes a 25 year no dollar limit warranty.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 41 13 00-0030		**Galvanized Steel Standing Seam Concealed Fastener Roofing** *(07 41 13 00-0029)* Note: All steel is galvanized G90 rated or galvalume®. Factory paint finish is Kynar 500®, Hylar 5000® or equal polyvinylidene fluoride (PVDF) finish.		
07 41 13 00-0031		**Galvanized Steel Standing Seam Concealed Fastener Roofing** *(07 41 13 00-0030)*		
07 41 13 00-0032	SF	Architectural 24 Gauge Galvanized Steel Standing Seam Concealed Fastener Roofing	15.15	3.83
		For Steep Roof, Over 6 To 12, Add	*2.30*	
		For 140 MPH Wind Load, Add	*0.92*	
		For Panels <16" Wide, Add	*2.17*	
		For Up To 1,500, Add	*3.79*	
		For >1,500 To 5,000, Add	*2.27*	
		For >5,000 To 10,000, Add	*0.38*	
07 41 13 00-0033	SF	Architectural 22 Gauge Galvanized Steel Standing Seam Concealed Fastener Roofing	15.85	3.83
		For Steep Roof, Over 6 To 12, Add	*2.30*	
		For 140 MPH Wind Load, Add	*0.93*	
		For Panels <16" Wide, Add	*2.21*	
		For Up To 1,500, Add	*3.96*	
		For >1,500 To 5,000, Add	*2.38*	
		For >5,000 To 10,000, Add	*0.40*	
07 41 13 00-0034	SF	Architectural/Structural 24 Gauge Galvanized Steel Standing Seam Concealed Fastener Roofing	14.52	3.83
		For Steep Roof, Over 6 To 12, Add	*2.30*	
		For 140 MPH Wind Load, Add	*0.90*	
		For Panels <16" Wide, Add	*2.14*	
		For Up To 1,500, Add	*3.63*	
		For >1,500 To 5,000, Add	*2.18*	
		For >5,000 To 10,000, Add	*0.36*	
07 41 13 00-0035	SF	Architectural/Structural 22 Gauge Galvanized Steel Standing Seam Concealed Fastener Roofing	14.77	3.83
		For Steep Roof, Over 6 To 12, Add	*2.30*	
		For 140 MPH Wind Load, Add	*0.91*	
		For Panels <16" Wide, Add	*2.15*	
		For Up To 1,500, Add	*3.69*	
		For >1,500 To 5,000, Add	*2.22*	
		For >5,000 To 10,000, Add	*0.37*	
07 41 13 00-0036	SF	Structural 24 Gauge Galvanized Steel Standing Seam Concealed Fastener Roofing	15.05	3.83
		For Steep Roof, Over 6 To 12, Add	*2.30*	
		For 140 MPH Wind Load, Add	*0.91*	
		For Panels <16" Wide, Add	*2.17*	
		For Up To 1,500, Add	*3.76*	
		For >1,500 To 5,000, Add	*2.26*	
		For >5,000 To 10,000, Add	*0.38*	
07 41 13 00-0037	SF	Structural 22 Gauge Galvanized Steel Standing Seam Concealed Fastener Roofing	16.07	3.83
		For Steep Roof, Over 6 To 12, Add	*2.30*	
		For 140 MPH Wind Load, Add	*0.93*	
		For Panels <16" Wide, Add	*2.22*	
		For Up To 1,500, Add	*4.02*	
		For >1,500 To 5,000, Add	*2.41*	
		For >5,000 To 10,000, Add	*0.40*	
07 41 13 00-0038		**Accessories For Galvanized Steel Standing Seam Roofing** *(07 41 13 00-0030)*		
07 41 13 00-0039	LF	Ridge Flashing For Galvanized Steel Standing Seam Concealed Fastener Roofing	33.25	3.75
		For Steep Roof, Over 6 To 12, Add	*4.55*	
		For 140 MPH Wind Load, Add	*1.88*	
07 41 13 00-0040	LF	9" To 12" Girth, Eave Or Gable Flashing For Galvanized Steel Standing Seam Concealed Fastener Roofing	20.83	2.60
		For Steep Roof, Over 6 To 12, Add	*3.03*	
		For 140 MPH Wind Load, Add	*1.22*	
07 41 13 00-0041	LF	Valley Flashing For Galvanized Steel Standing Seam Concealed Fastener Roofing	40.35	3.75
		For Steep Roof, Over 6 To 12, Add	*4.55*	
		For 140 MPH Wind Load, Add	*2.02*	
07 41 13 00-0042	LF	Hip Flashing For Galvanized Steel Standing Seam Concealed Fastener Roofing	33.89	3.75
		For Steep Roof, Over 6 To 12, Add	*4.55*	
		For 140 MPH Wind Load, Add	*1.89*	
07 41 13 00-0043		**Aluminum Standing Seam Concealed Fastener Roofing** *(07 41 13 00-0029)* Note: Factory paint finish is Kynar 500®, Hylar 5000® or equal polyvinylidene fluoride (PVDF) finish.		
07 41 13 00-0044		**Aluminum Standing Seam Concealed Fastener Roofing** *(07 41 13 00-0043)*		
07 41 13 00-0045	SF	Architectural 0.032" Aluminum Standing Seam Concealed Fastener Roofing	15.64	3.83
		For Steep Roof, Over 6 To 12, Add	*2.30*	
		For 140 MPH Wind Load, Add	*0.92*	
		For Panels <16" Wide, Add	*2.20*	
		For Up To 1,500, Add	*3.91*	
		For >1,500 To 5,000, Add	*2.35*	
		For >5,000 To 10,000, Add	*0.39*	
07 41 13 00-0046	SF	Architectural 0.040" Aluminum Standing Seam Concealed Fastener Roofing	16.24	3.83
		For Steep Roof, Over 6 To 12, Add	*2.30*	
		For 140 MPH Wind Load, Add	*0.94*	
		For Panels <16" Wide, Add	*2.23*	
		For Up To 1,500, Add	*4.06*	
		For >1,500 To 5,000, Add	*2.44*	
		For >5,000 To 10,000, Add	*0.41*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 41 13 00-0047	SF	Architectural/Structural Or Structural 0.032" Aluminum Standing Seam Concealed Fastener Roofing	15.30	3.83
		For Steep Roof, Over 6 To 12, Add	*2.30*	
		For 140 MPH Wind Load, Add	*0.92*	
		For Panels <16" Wide, Add	*2.18*	
		For Up To 1,500, Add	*3.83*	
		For >1,500 To 5,000, Add	*2.30*	
		For >5,000 To 10,000, Add	*0.38*	
07 41 13 00-0048	SF	Architectural/Structural Or Structural 0.040" Aluminum Standing Seam Concealed Fastener Roofing	16.40	3.83
		For Steep Roof, Over 6 To 12, Add	*2.30*	
		For 140 MPH Wind Load, Add	*0.94*	
		For Panels <16" Wide, Add	*2.24*	
		For Up To 1,500, Add	*4.10*	
		For >1,500 To 5,000, Add	*2.46*	
		For >5,000 To 10,000, Add	*0.41*	
07 41 13 00-0049		**Accessories For Aluminum Standing Seam Roofing** *(07 41 13 00-0043)*		
07 41 13 00-0050	LF	Ridge Flashing For Aluminum Standing Seam Concealed Fastener Roofing	37.60	3.75
		For Steep Roof, Over 6 To 12, Add	*4.55*	
		For 140 MPH Wind Load, Add	*1.96*	
07 41 13 00-0051	LF	9" To 12" Girth, Eave Or Gable Flashing For Aluminum Standing Seam Concealed Fastener Roofing	23.34	2.60
		For Steep Roof, Over 6 To 12, Add	*3.03*	
		For 140 MPH Wind Load, Add	*1.27*	
07 41 13 00-0052	LF	Valley Flashing For Aluminum Standing Seam Concealed Fastener Roofing	46.49	3.75
		For Steep Roof, Over 6 To 12, Add	*4.55*	
		For 140 MPH Wind Load, Add	*2.14*	
07 41 13 00-0053	LF	Hip Flashing For Aluminum Standing Seam Concealed Fastener Roofing	38.41	3.75
		For Steep Roof, Over 6 To 12, Add	*4.55*	
		For 140 MPH Wind Load, Add	*1.98*	
07 41 13 00-0054		**Stainless Steel Standing Seam Concealed Fastener Roofing** *(07 41 13 00-0029)*		
07 41 13 00-0055		**Stainless Steel Standing Seam Concealed Fastener Roofing** *(07 41 13 00-0054)*		
07 41 13 00-0056	SF	Architectural 24 Gauge T304 Stainless Steel Standing Seam Concealed Fastener Roofing	28.73	4.59
		For Steep Roof, Over 6 To 12, Add	*3.44*	
		For 140 MPH Wind Load, Add	*1.49*	
		For Panels <16" Wide, Add	*3.56*	
		For Up To 1,500, Add	*7.18*	
		For >1,500 To 5,000, Add	*4.31*	
		For >5,000 To 10,000, Add	*0.72*	
07 41 13 00-0057	SF	Architectural 22 Gauge T304 Stainless Steel Standing Seam Concealed Fastener Roofing	32.40	4.59
		For Steep Roof, Over 6 To 12, Add	*3.44*	
		For 140 MPH Wind Load, Add	*1.57*	
		For Panels <16" Wide, Add	*3.74*	
		For Up To 1,500, Add	*8.10*	
		For >1,500 To 5,000, Add	*4.86*	
		For >5,000 To 10,000, Add	*0.81*	
07 41 13 00-0058	SF	Architectural 24 Gauge T316 Stainless Steel Standing Seam Concealed Fastener Roofing	36.74	4.59
		For Steep Roof, Over 6 To 12, Add	*3.44*	
		For 140 MPH Wind Load, Add	*1.65*	
		For Panels <16" Wide, Add	*3.96*	
		For Up To 1,500, Add	*9.19*	
		For >1,500 To 5,000, Add	*5.51*	
		For >5,000 To 10,000, Add	*0.92*	
07 41 13 00-0059	SF	Architectural 22 Gauge T316 Stainless Steel Standing Seam Concealed Fastener Roofing	42.32	4.59
		For Steep Roof, Over 6 To 12, Add	*3.44*	
		For 140 MPH Wind Load, Add	*1.76*	
		For Panels <16" Wide, Add	*4.24*	
		For Up To 1,500, Add	*10.58*	
		For >1,500 To 5,000, Add	*6.35*	
		For >5,000 To 10,000, Add	*1.06*	
07 41 13 00-0060		**Accessories For Stainless Steel Standing Seam Concealed Fastener Roofing** *(07 41 13 00-0054)*		
07 41 13 00-0061	LF	Ridge Flashing For Stainless Steel Standing Seam Concealed Fastener Roofing	84.10	4.19
		For Steep Roof, Over 6 To 12, Add	*5.02*	
		For 140 MPH Wind Load, Add	*3.02*	
07 41 13 00-0062	LF	9" To 12" Girth, Eave Or Gable Flashing For Stainless Steel Standing Seam Concealed Fastener Roofing	45.85	2.74
		For Steep Roof, Over 6 To 12, Add	*3.33*	
		For 140 MPH Wind Load, Add	*1.81*	
07 41 13 00-0063	LF	Valley Flashing For Stainless Steel Standing Seam Concealed Fastener Roofing	114.79	4.19
		For Steep Roof, Over 6 To 12, Add	*4.98*	
		For 140 MPH Wind Load, Add	*3.62*	
07 41 13 00-0064	LF	Hip Flashing For Stainless Steel Standing Seam Concealed Fastener Roofing	86.53	4.19
		For Steep Roof, Over 6 To 12, Add	*5.02*	
		For 140 MPH Wind Load, Add	*3.07*	
07 41 13 00-0065		**Metal Roof Surfacing** *(07 41 13)*		
07 41 13 00-0066	SF	Acrylic, Metal Roof Primer, One Coat	0.53	
		For Steep Roof, Over 7 To 12, Add	*0.08*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 41 13 00-0067	SF	Acrylic Elastomeric, Surface Or Base Coating For Metal Roofing, One Coat Note: 55% solids by volume.	0.78	
		For Steep Roof, Over 7 To 12, Add	*0.08*	

07 41 33 Plastic Roof Panels *(07 41)*

07 41 33 00-0001 Polyvinyl Chloride (PVC) Roofing Panels *(07 41 33)*

07 41 33 00-0002 Polyvinyl Chloride (PVC) Roofing Panels *(07 41 33 00-0001)*

07 41 33 00-0003	SF	Solid Polyvinyl Chloride (PVC) Roofing Panels, 8" Wide	8.66	2.71
07 41 33 00-0004	SF	Solid Polyvinyl Chloride (PVC) Roofing Panels, 10" Wide	8.36	2.44
07 41 33 00-0005	SF	Solid Polyvinyl Chloride (PVC) Roofing Panels, Double 8" Wide	9.02	2.71
07 41 33 00-0006	SF	Solid Polyvinyl Chloride (PVC) Roofing Panels, Double 10" Wide	8.67	2.44

07 41 33 00-0007 Polyvinyl Chloride (PVC) Roofing Accessories *(07 41 33 00-0001)*

07 41 33 00-0008	LF	1" "J" Channel, Starter Strip Trim	5.15	2.03
07 41 33 00-0009	LF	3-1/2" "J" Channel, Starter Strip Trim	7.90	2.03
07 41 33 00-0010	LF	Outside Corner Post, 7/8" Pocket	8.70	2.03
07 41 33 00-0011	LF	Inside Corner Post, 7/8" Pocket	6.56	2.03

07 41 33 00-0012 Fiberglass Roofing Panel *(07 41 33)*

07 41 33 00-0013 Corrugated Panels *(07 41 33 00-0012)*

07 41 33 00-0014	SF	8 Ounce Corrugated Fiberglass Panel	7.70	2.17
07 41 33 00-0015	SF	12 Ounce Corrugated Fiberglass Panel	8.80	2.17

07 42 Wall Panels *(07 40)*

07 42 13 Metal Wall Panels *(07 42)*

07 42 13 19 Insulated Metal Wall Panels *(07 42 13)*

07 42 13 19-0001 Insulated Panels For Sash/Window Replacement *(07 42 13 19)*
Note: Porcelain or polymer finish on aluminum panel with polystyrene core.

07 42 13 19-0002	SF	1" Insulated Panel For Sash Or Window Replacement	33.72	5.47
		For Non-Insulated Panels, Deduct	*-5.68*	
07 42 13 19-0003	SF	1-1/4" Insulated Panel For Sash Or Window Replacement	36.46	6.14
		For Non-Insulated Panels, Deduct	*-6.07*	
07 42 13 19-0004	SF	1-3/4" Insulated Panel For Sash Or Window Replacement	38.96	6.83
		For Non-Insulated Panels, Deduct	*-6.46*	
07 42 13 19-0005	SF	2-1/4" Insulated Panel For Sash Or Window Replacement	41.63	7.11
		For Non-Insulated Panels, Deduct	*-6.85*	
07 42 13 19-0006	SF	3-1/4" Insulated Panel For Sash Or Window Replacement	47.36	7.78
		For Non-Insulated Panels, Deduct	*-7.96*	
07 42 13 19-0007	SF	4-1/4" Insulated Panel For Sash Or Window Replacement	55.27	8.61
		For Non-Insulated Panels, Deduct	*-9.55*	

07 42 13 23 Metal Composite Material Wall Panels *(07 42 13)*

07 42 13 23-0001 24 Gauge, Galvanized Steel Insulated Tongue And Groove Metal Siding Panels *(07 42 13 23)*
Note: G-90 galvanized steel, 24 gauge exterior face and 24 gauge interior liner. Galvalume® AZ-55 coating designation with texture. Non-CFC polyurethane foam core. Standard color on exterior and interior panels. CF Mesa Profile wall panels as manufactured by Metl-Span Corporation.

07 42 13 23-0002	SF	2" Polyurethane Foam, 24 Gauge (Each Side), Galvanized Steel Insulated Tongue And Groove Metal Siding Panels	25.39	3.32
		For AZ-50 Aluminum-Zinc Coated Exterior, Add	*0.24*	
		For Premium Exterior Colors, Add	*0.12*	
07 42 13 23-0003	SF	2-1/2" Polyurethane Foam, 24 Gauge (Each Side), Galvanized Steel Insulated Tongue And Groove Metal Siding Panels	28.60	3.75
		For AZ-50 Aluminum-Zinc Coated Exterior, Add	*0.24*	
		For Premium Exterior Colors, Add	*0.12*	
07 42 13 23-0004	SF	3" Polyurethane Foam, 24 Gauge (Each Side), Galvanized Steel Insulated Tongue And Groove Metal Siding Panels	31.32	4.26
		For AZ-50 Aluminum-Zinc Coated Exterior, Add	*0.24*	
		For Premium Exterior Colors, Add	*0.12*	
07 42 13 23-0005	SF	4" Polyurethane Foam, 24 Gauge (Each Side), Galvanized Steel Insulated Tongue And Groove Metal Siding Panels	35.13	5.63
		For AZ-50 Aluminum-Zinc Coated Exterior, Add	*0.24*	
		For Premium Exterior Colors, Add	*0.12*	

07 42 63 Fabricated Wall Panel Assemblies *(07 42)*

07 42 63 00-0001 Insulated Freezer And Chiller Panels *(07 42 63)*
Note: Excludes suspension system for ceiling support.

07 42 63 00-0002 Polyurethane Sandwich Panel *(07 42 63 00-0001)*
Note: With 22 gauge galvanized sheet metal face excludes painting.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 42 63 00-0003	SF	2" 22 Gauge Freezer Panel Sheet Metal Both Faces	30.35	2.47
07 42 63 00-0004	SF	3" 22 Gauge Freezer Panel Sheet Metal Both Faces	32.17	2.47
07 42 63 00-0005	SF	4" 22 Gauge Freezer Panel Sheet Metal Both Faces	38.36	2.47
07 42 63 00-0006	SF	5" 22 Gauge Freezer Panel Sheet Metal Both Faces	41.54	2.63
07 42 63 00-0007	SF	6" 22 Gauge Freezer Panel Sheet Metal Both Faces	44.13	2.63
07 42 63 00-0008	SF	2" 22 Gauge Freezer Panel Sheet Metal One Face (Liner)	27.22	2.04
07 42 63 00-0009	SF	3" 22 Gauge Freezer Panel Sheet Metal One Face (Liner)	29.65	2.04
07 42 63 00-0010	SF	4" 22 Gauge Freezer Panel Sheet Metal One Face (Liner)	35.81	2.18
07 42 63 00-0011	SF	5" 22 Gauge Freezer Panel Sheet Metal One Face (Liner)	34.70	2.18
07 42 63 00-0012	SF	6" 22 Gauge Freezer Panel Sheet Metal One Face (Liner)	40.89	2.18
07 42 63 00-0013		Polyurethane Sandwich Panel *(07 42 63 00-0001)*		
		Note: With .040 aluminum baked enamel finish.		
07 42 63 00-0014	SF	2" Freezer Panel 0.040" Aluminum Finish Both Faces	23.08	2.47
07 42 63 00-0015	SF	3" Freezer Panel 0.040" Aluminum Finish Both Faces	24.73	2.47
07 42 63 00-0016	SF	4" Freezer Panel 0.040" Aluminum Finish Both Faces	28.99	2.47
07 42 63 00-0017	SF	5" Freezer Panel 0.040" Aluminum Finish Both Faces	31.63	2.63
07 42 63 00-0018	SF	6" Freezer Panel 0.040" Aluminum Finish Both Faces	33.44	2.63
07 42 63 00-0019	SF	2" Freezer Panel 0.040" Aluminum Finish One Face (Liner Panel)	20.72	2.04
07 42 63 00-0020	SF	3" Freezer Panel 0.040" Aluminum Finish One Face (Liner Panel)	22.38	2.04
07 42 63 00-0021	SF	4" Freezer Panel 0.040" Aluminum Finish One Face (Liner Panel)	24.12	2.18
07 42 63 00-0022	SF	5" Freezer Panel 0.040" Aluminum Finish One Face (Liner Panel)	28.37	2.18
07 42 63 00-0023	SF	6" Freezer Panel 0.040" Aluminum Finish One Face (Liner Panel)	30.98	2.18

07 42 93 Soffit Panels *(07 42)*

07 42 93 00-0001		Aluminum Soffit And Fascia *(07 42 93)*		
		Note: Excludes J-channel.		
07 42 93 00-0002	LF	6" Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit	5.34	1.91
		For 0.015" Thick, Deduct	*-0.11*	
07 42 93 00-0003	LF	10" Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit	6.54	2.01
		For 0.015" Thick, Deduct	*-0.18*	
07 42 93 00-0004	LF	1' Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit	7.14	2.06
		For 0.015" Thick, Deduct	*-0.22*	
07 42 93 00-0005	LF	1'-6" Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit	8.86	2.17
		For 0.015" Thick, Deduct	*-0.33*	
07 42 93 00-0006	LF	2' Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit	10.81	2.38
		For 0.015" Thick, Deduct	*-0.44*	
07 42 93 00-0007	LF	3' Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit	14.30	2.62
		For 0.015" Thick, Deduct	*-0.66*	
07 42 93 00-0008	LF	4' Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit	17.84	2.89
		For 0.015" Thick, Deduct	*-0.88*	
07 42 93 00-0009	LF	5' Overhang, 0.019" Thick, Solid Or Vented Aluminum Soffit	21.43	3.17
		For 0.015" Thick, Deduct	*-1.10*	
07 42 93 00-0010	LF	4" Exposure, 0.024" Thick, Aluminum Fascia	6.21	1.86
07 42 93 00-0011	LF	6" Exposure, 0.024" Thick, Aluminum Fascia	6.76	1.91
07 42 93 00-0012	LF	8" Exposure, 0.024" Thick, Aluminum Fascia	7.89	1.97
07 42 93 00-0013	LF	10" Exposure, 0.024" Thick, Aluminum Fascia	9.09	2.01

07 46 Siding *(07 40)*

07 46 16 Aluminum Siding *(07 46)*

Note: Includes fasteners, all necessary furring strips, trim for corners, windows and doors.

07 46 16 00-0001		Aluminum Coil Stock Cladding *(07 46 16)*		
		Note: Per SF of board, includes overlappage.		
07 46 16 00-0002	SF	0.016" Thick, Aluminum Clad Siding	15.40	5.37
07 46 16 00-0003	SF	0.019" Thick, Aluminum Clad Siding	15.56	5.37
07 46 16 00-0004	SF	0.024" Thick, Aluminum Clad Siding	15.84	5.37
07 46 16 00-0005		Aluminum Siding Panels *(07 46 16)*		
07 46 16 00-0006		Corrugated Aluminum Siding Panels *(07 46 16 00-0005)*		
		Note: Includes factory applied polyvinylidene fluoride (PVDF) paint finish.		
07 46 16 00-0007	SF	0.019", Painted Finish, Corrugated Aluminum Siding Panel	10.17	2.89
07 46 16 00-0008	SF	0.021", Painted Finish, Corrugated Aluminum Siding Panel	10.56	2.89
07 46 16 00-0009	SF	0.024", Painted Finish, Corrugated Aluminum Siding Panel	11.79	2.89
07 46 16 00-0010	SF	0.032", Painted Finish, Corrugated Aluminum Siding Panel	14.19	2.89
07 46 16 00-0011		V- Beam Aluminum Siding Panels *(07 46 16 00-0005)*		
		Note: Includes factory applied polyvinylidene fluoride (PVDF) paint finish.		
07 46 16 00-0012	SF	0.032", Painted Finish, V- Beam Aluminum Siding Panel	14.08	2.89
07 46 16 00-0013	SF	0.040", Painted Finish, V- Beam Aluminum Siding Panel	15.69	2.89
07 46 16 00-0014	SF	0.050", Painted Finish, V- Beam Aluminum Siding Panel	19.50	2.89
07 46 16 00-0015		Box Ribbed Aluminum Siding Panels *(07 46 16 00-0005)*		
		Note: Includes factory applied polyvinylidene fluoride (PVDF) paint finish.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 46 16 00-0016	SF	0.032", Painted Finish, Box Ribbed Aluminum Siding Panel	14.80	2.89
07 46 16 00-0017	SF	0.040", Painted Finish, Box Ribbed Aluminum Siding Panel	16.35	2.89
07 46 16 00-0018	SF	0.050", Painted Finish, Box Ribbed Aluminum Siding Panel	17.29	2.89

07 46 16 00-0019 Aluminum Siding Accessories *(07 46 16)*

07 46 16 00-0020	LF	3/8" Pocket, Aluminum J-Channel	4.18	1.78
07 46 16 00-0021	LF	1/2" Pocket, Aluminum J-Channel	4.18	1.78
07 46 16 00-0022	LF	3/4" Pocket, Aluminum J-Channel	4.87	1.78
07 46 16 00-0023	LF	3/8" Pocket, Aluminum F-Channel	4.47	1.78
07 46 16 00-0024	LF	1/2" Pocket, Aluminum F-Channel	4.47	1.78

07 46 19 Steel Siding *(07 46)*

Note: Includes fasteners, all necessary furring strips, trim for corners, windows and doors.

07 46 19 00-0001 Steel Siding Panels *(07 46 19)*

07 46 19 00-0002 Corrugated Steel Siding Panels *(07 46 19 00-0001)*

Note: Includes factory applied polyvinylidene fluoride (PVDF) paint finish.

07 46 19 00-0003	SF	20 Gauge, Painted Finish, Corrugated Steel Siding Panel	14.71	2.89
		For Galvanized Instead Of Painted Steel, Add	*2.24*	
07 46 19 00-0004	SF	22 Gauge, Painted Finish, Corrugated Steel Siding Panel	13.55	2.89
		For Galvanized Instead Of Painted Steel, Add	*1.95*	
07 46 19 00-0005	SF	24 Gauge, Painted Finish, Corrugated Steel Siding Panel	13.27	2.89
		For Galvanized Instead Of Painted Steel, Add	*1.88*	
07 46 19 00-0006	SF	26 Gauge, Painted Finish, Corrugated Steel Siding Panel	9.86	2.89
		For Galvanized Instead Of Painted Steel, Add	*1.02*	
07 46 19 00-0007	SF	28 Gauge, Painted Finish, Corrugated Steel Siding Panel	9.62	2.89
		For Galvanized Instead Of Painted Steel, Add	*0.96*	
07 46 19 00-0008	SF	30 Gauge, Painted Finish, Corrugated Steel Siding Panel	9.46	2.89
		For Galvanized Instead Of Painted Steel, Add	*0.92*	

07 46 19 00-0009 Box Ribbed Steel Siding Panels *(07 46 19 00-0001)*

Note: Includes factory applied polyvinylidene fluoride (PVDF) paint finish.

07 46 19 00-0010	SF	20 Gauge, Painted Finish, Box Ribbed Steel Siding Panel	13.84	2.89
		For Galvanized Instead Of Painted Steel, Add	*2.02*	
07 46 19 00-0011	SF	22 Gauge, Painted Finish, Box Ribbed Steel Siding Panel	13.32	2.89
		For Galvanized Instead Of Painted Steel, Add	*1.89*	
07 46 19 00-0012	SF	24 Gauge, Painted Finish, Box Ribbed Steel Siding Panel	12.98	2.89
		For Galvanized Instead Of Painted Steel, Add	*1.80*	
07 46 19 00-0013	SF	26 Gauge, Painted Finish, Box Ribbed Steel Siding Panel	12.40	2.89
		For Galvanized Instead Of Painted Steel, Add	*1.66*	
07 46 19 00-0014	SF	28 Gauge, Painted Finish, Box Ribbed Steel Siding Panel	11.16	2.89
		For Galvanized Instead Of Painted Steel, Add	*1.35*	

07 46 19 00-0015 Clapboard Steel Siding Panels *(07 46 19 00-0001)*

Note: Includes factory applied polyvinylidene fluoride (PVDF) paint finish.

07 46 19 00-0016	SF	29 Gauge, Painted Finish, Clapboard Steel Siding Panel	10.77	1.44

07 46 23 Wood Siding *(07 46)*

Note: Includes fasteners, all necessary furring strips, trim for corners, windows and doors.

07 46 23 00-0001 Wood Lap Siding *(07 46 23)*

07 46 23 00-0002	LF	8" Wide Rough Sawn Cedar Lap Siding	4.67	1.83
07 46 23 00-0003	LF	10" Wide Rough Sawn Cedar Lap Siding	5.22	1.95
07 46 23 00-0004	LF	12" Wide Rough Sawn Cedar Lap Siding	5.79	2.07
07 46 23 00-0005	LF	6" To 8" Wide Southern Yellow Pine Lap Siding, D Grade	4.97	1.83
07 46 23 00-0006	LF	6" To 8" Wide Spruce Lap Siding, #2 Or Better	5.49	1.83
07 46 23 00-0007	LF	6" To 8" Wide Western Red Cedar, B Grade Lap Siding	6.60	1.83
07 46 23 00-0008	LF	6" To 8" Wide Western Red Cedar, A Grade Lap Siding	7.03	1.83
07 46 23 00-0009	LF	6" To 8" Wide Clear Heart Redwood Lap Siding	6.41	1.83
07 46 23 00-0010	LF	1" x 8" Cedar Round Or Flat Front Siding, Log Cabin	4.87	1.95
07 46 23 00-0011	LF	1" x 8" Cedar Beveled Siding, Channel, Rustic	4.87	1.95

07 46 23 00-0012 Tongue And Groove Siding *(07 46 23)*

07 46 23 00-0013	SF	1" x 6" Tongue And Groove Southern Yellow Pine Siding	4.65	1.83
07 46 23 00-0014	SF	1" x 8" Tongue And Groove Southern Yellow Pine Siding	5.11	1.83
07 46 23 00-0015	SF	1" x 6" 105 Southern Yellow Pine Siding	4.76	1.83
07 46 23 00-0016	SF	1" x 8" 105 Southern Yellow Pine Siding	5.38	1.83

07 46 29 Plywood Siding *(07 46)*

Note: Includes fasteners, all necessary furring strips, trim for corners, windows and doors.

07 46 29 00-0001 T-111 Siding *(07 46 29)*

07 46 29 00-0002	SF	5/8" T-111, Fine Grade Siding, Paint Ready Applied To Blackboard / Stud	3.32	0.96
		For Pressure Treated, Add	*0.18*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

07 46 33 Plastic Siding *(07 46)*

Note: Includes fasteners, all necessary furring strips, trim for corners, windows and doors.

07 46 33 00-0001 Vinyl Siding *(07 46 33)*

Note: Includes standard manufacturer's colors.

07 46 33 00-0002 Vinyl Siding Panels *(07 46 33 00-0001)*

Note: Excludes J-channels, starter strips and trim.

07 46 33 00-0003 Horizontal Vinyl Siding Panels *(07 46 33 00-0002)*

Note: Includes single, double or triple profiles. Includes traditional clapboard or dutch lap styles.

07 46 33 00-0004	SF	7" Exposure, 0.044" Thick, Horizontal Vinyl Siding Panel	6.20	2.34
		For 0.040" Thick, Deduct	*-0.21*	
		For 0.042" Thick, Deduct	*-0.08*	
		For 0.046" Thick, Add	*0.65*	
		For Manufacturer's Custom Colors, Add	*0.08*	
07 46 33 00-0005	SF	8" Exposure, 0.044" Thick, Horizontal Vinyl Siding Panel	5.93	2.20
		For 0.040" Thick, Deduct	*-0.21*	
		For 0.042" Thick, Deduct	*-0.08*	
		For 0.046" Thick, Add	*0.65*	
		For Manufacturer's Custom Colors, Add	*0.08*	
07 46 33 00-0006	SF	9" Exposure, 0.044" Thick, Horizontal Vinyl Siding Panel	5.72	2.10
		For 0.040" Thick, Deduct	*-0.21*	
		For 0.042" Thick, Deduct	*-0.08*	
		For 0.046" Thick, Add	*0.65*	
		For Manufacturer's Custom Colors, Add	*0.08*	
07 46 33 00-0007	SF	10" Exposure, 0.044" Thick, Horizontal Vinyl Siding Panel	5.51	2.00
		For 0.040" Thick, Deduct	*-0.21*	
		For 0.042" Thick, Deduct	*-0.08*	
		For 0.046" Thick, Add	*0.65*	
		For Manufacturer's Custom Colors, Add	*0.08*	
07 46 33 00-0008	SF	12" Exposure, 0.044" Thick, Horizontal Vinyl Siding Panel	5.24	1.85
		For 0.040" Thick, Deduct	*-0.21*	
		For 0.042" Thick, Deduct	*-0.08*	
		For 0.046" Thick, Add	*0.65*	
		For Manufacturer's Custom Colors, Add	*0.08*	

07 46 33 00-0009 Vertical Vinyl Siding Panels *(07 46 33 00-0002)*

07 46 33 00-0010	SF	7" Exposure, 0.048" Thick, Board And Batten, Vinyl Siding Panel	7.39	2.34
		For Manufacturer's Custom Colors, Add	*0.14*	

07 46 33 00-0011 Vinyl Siding Accessories *(07 46 33 00-0001)*

07 46 33 00-0012	LF	3/4" Pocket, Outside Corner Post For Vinyl Siding	7.48	1.78
		For Manufacturer's Custom Colors, Add	*0.19*	
07 46 33 00-0013	LF	1-1/8" Pocket, Outside Corner Post For Vinyl Siding	13.44	1.78
		For Manufacturer's Custom Colors, Add	*0.49*	
07 46 33 00-0014	LF	3/4" Pocket, Inside Corner Post For Vinyl Siding	5.98	1.78
		For Manufacturer's Custom Colors, Add	*0.12*	
07 46 33 00-0015	LF	1-1/8" Pocket, Inside Corner Post For Vinyl Siding	7.24	1.78
		For Manufacturer's Custom Colors, Add	*0.18*	
07 46 33 00-0016	LF	3/8" Pocket, J-Channel For Vinyl Siding	4.49	1.78
		For Manufacturer's Custom Colors, Add	*0.06*	
07 46 33 00-0017	LF	1/2" Pocket, J-Channel For Vinyl Siding	4.21	1.78
		For Manufacturer's Custom Colors, Add	*0.05*	
07 46 33 00-0018	LF	5/8" Pocket, J-Channel For Vinyl Siding	4.15	1.78
		For Manufacturer's Custom Colors, Add	*0.04*	
07 46 33 00-0019	LF	3/4" Pocket, J-Channel For Vinyl Siding	4.33	1.78
		For Manufacturer's Custom Colors, Add	*0.05*	
07 46 33 00-0020	LF	1" Pocket, J-Channel For Vinyl Siding	5.12	1.78
		For Manufacturer's Custom Colors, Add	*0.08*	
07 46 33 00-0021	LF	1-1/4" Pocket, J-Channel For Vinyl Siding	5.55	1.78
		For Manufacturer's Custom Colors, Add	*0.10*	
07 46 33 00-0022	LF	2-1/2" Pocket, J-Channel For Vinyl Siding	6.24	1.78
		For Manufacturer's Custom Colors, Add	*0.09*	
07 46 33 00-0023	LF	1/2" Pocket, F-Channel For Vinyl Siding	4.24	1.78
		For Manufacturer's Custom Colors, Add	*0.07*	
07 46 33 00-0024	LF	3/4" Pocket, 3-1/2" Lineal Trim For Vinyl Siding	9.53	2.47
		For Manufacturer's Custom Colors, Add	*0.23*	
07 46 33 00-0025	LF	3/4" Pocket, 5" Lineal Trim For Vinyl Siding	9.95	2.47
		For Manufacturer's Custom Colors, Add	*0.25*	
07 46 33 00-0026	LF	1-1/8" Pocket, 3-1/2" Lineal Trim For Vinyl Siding	10.88	2.47
		For Manufacturer's Custom Colors, Add	*0.30*	
07 46 33 00-0027	LF	3/8" Pocket, 1-7/8" H-Mold For Vinyl Siding	5.74	1.78
		For Manufacturer's Custom Colors, Add	*0.11*	
07 46 33 00-0028	LF	Vinyl Starter Strip For Vinyl Siding	7.06	1.78
		For Manufacturer's Custom Colors, Add	*0.17*	
07 46 33 00-0029	LF	Undersill Trim For Vinyl Siding	6.11	1.78
		For Manufacturer's Custom Colors, Add	*0.13*	

07 46 33 00-0030 Vinyl Soffit And Fascia *(07 46 33 00-0001)*

Note: Excludes J-channel.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 46 33 00-0031	LF	6" Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit	5.23	1.91
		For 0.038" Thick, Deduct	*-0.63*	
		For 0.040" Thick, Deduct	*-0.54*	
		For Manufacturer's Custom Colors, Add	*0.07*	
07 46 33 00-0032	LF	10" Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit	6.36	2.01
		For 0.038" Thick, Deduct	*-1.06*	
		For 0.040" Thick, Deduct	*-0.90*	
		For Manufacturer's Custom Colors, Add	*0.12*	
07 46 33 00-0033	LF	1' Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit	6.93	2.06
		For 0.038" Thick, Deduct	*-1.29*	
		For 0.040" Thick, Deduct	*-1.08*	
		For Manufacturer's Custom Colors, Add	*0.14*	
07 46 33 00-0034	LF	1'-6" Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit	8.54	2.17
		For 0.038" Thick, Deduct	*-1.92*	
		For 0.040" Thick, Deduct	*-1.62*	
		For Manufacturer's Custom Colors, Add	*0.21*	
07 46 33 00-0035	LF	2' Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit	10.39	2.38
		For 0.038" Thick, Deduct	*-2.58*	
		For 0.040" Thick, Deduct	*-2.15*	
		For Manufacturer's Custom Colors, Add	*0.28*	
07 46 33 00-0036	LF	3' Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit	13.67	2.62
		For 0.038" Thick, Deduct	*-3.87*	
		For 0.040" Thick, Deduct	*-3.23*	
		For Manufacturer's Custom Colors, Add	*0.42*	
07 46 33 00-0037	LF	4' Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit	17.00	2.89
		For 0.038" Thick, Deduct	*-5.15*	
		For 0.040" Thick, Deduct	*-4.33*	
		For Manufacturer's Custom Colors, Add	*0.56*	
07 46 33 00-0038	LF	5' Overhang, 0.044" Thick, Solid Or Vented Vinyl Soffit	20.38	3.17
		For 0.038" Thick, Deduct	*-6.44*	
		For 0.040" Thick, Deduct	*-5.40*	
		For Manufacturer's Custom Colors, Add	*0.70*	
07 46 33 00-0039	LF	4" Exposure, Vinyl Fascia	5.43	1.86
		For Manufacturer's Custom Colors, Add	*0.08*	
07 46 33 00-0040	LF	6" Exposure, Vinyl Fascia	6.01	1.91
		For Manufacturer's Custom Colors, Add	*0.11*	
07 46 33 00-0041	LF	8" Exposure, Vinyl Fascia	5.96	1.97
		For Manufacturer's Custom Colors, Add	*0.10*	
07 46 33 00-0042	LF	10" Exposure, Vinyl Fascia	6.77	2.01
		For Manufacturer's Custom Colors, Add	*0.14*	

07 46 33 00-0043 Fiberglass Siding *(07 46 33)*

07 46 33 00-0044 Corrugated Panels *(07 46 33 00-0043)*

07 46 33 00-0045	SF	6 Ounce Corrugated Fiberglass Panels	7.85	2.75
07 46 33 00-0046	SF	8 Ounce Corrugated Fiberglass Panels	8.30	2.47
07 46 33 00-0047	SF	12 Ounce Corrugated Fiberglass Panels	9.14	2.47

07 46 33 00-0048 Flat Panels *(07 46 33 00-0043)*

07 46 33 00-0049	SF	6 Ounce Flat Fiberglass Panels	7.55	2.47
07 46 33 00-0050	SF	8 Ounce Flat Fiberglass Panels	8.30	2.47

07 46 46 Fiber-Cement Siding *(07 46)*

Note: Smooth or patterns. Includes sealer and primer.

07 46 46 00-0001 5/16" Thick, Fiber Cement Lap Siding *(07 46 46)*

07 46 46 00-0002	SF	5-1/4" Board with 4" Exposure, 5/16" Thick, Fiber Cement Lap Siding	7.26	2.89
07 46 46 00-0003	SF	6-1/4" Board with 5" Exposure, 5/16" Thick, Fiber Cement Lap Siding	6.91	2.75
07 46 46 00-0004	SF	7-1/4" Board with 6" Exposure, 5/16" Thick, Fiber Cement Lap Siding	6.75	2.69
07 46 46 00-0005	SF	8-1/4" Board with 7" Exposure, 5/16" Thick, Fiber Cement Lap Siding	6.58	2.61
07 46 46 00-0006	SF	9-1/2" Board with 8" Exposure, 5/16" Thick, Fiber Cement Lap Siding	6.27	2.47
07 46 46 00-0007	SF	12" Board with 10-3/4" Exposure, 5/16" Thick, Fiber Cement Lap Siding	5.97	2.34
07 46 46 00-0008	LF	Starter Strip, Fiber Cement Lap Siding	1.58	0.69

07 46 46 00-0009 Fiber Cement Shingle Siding *(07 46 46)*

07 46 46 00-0010	SF	Fiber Cement Shingle Siding	9.63	2.54

07 46 46 00-0011 Fiber Cement Vertical Panel Siding *(07 46 46)*

07 46 46 00-0012	SF	Fiber Cement Vertical Panel Siding	5.28	2.06

07 46 46 00-0013 Fiber Cement Trim Boards *(07 46 46)*

07 46 46 00-0014 7/16" Thick, Fiber Cement Trim Boards *(07 46 46 00-0013)*

07 46 46 00-0015	LF	4" Wide, 7/16" Thick, Fiber Cement Trim Board	3.47	1.38
07 46 46 00-0016	LF	6" Wide, 7/16" Thick, Fiber Cement Trim Board	4.22	1.51
07 46 46 00-0017	LF	8" Wide, 7/16" Thick, Fiber Cement Trim Board	4.95	1.65
07 46 46 00-0018	LF	12" Wide, 7/16" Thick, Fiber Cement Trim Board	6.31	1.93

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 46 46 00-0019		**3/4" Thick Fiber Cement Trim Boards** *(07 46 46 00-0013)*		
07 46 46 00-0020	LF	4" Wide, 3/4" Thick, Fiber Cement Trim Board	3.59	1.38
07 46 46 00-0021	LF	6" Wide, 3/4" Thick, Fiber Cement Trim Board	4.40	1.51
07 46 46 00-0022	LF	8" Wide, 3/4" Thick, Fiber Cement Trim Board	5.25	1.65
07 46 46 00-0023	LF	12" Wide, 3/4" Thick, Fiber Cement Trim Board	5.65	1.93
07 46 46 00-0024		**1" Thick Fiber Cement Trim Boards** *(07 46 46 00-0013)*		
07 46 46 00-0025	LF	4" Wide, 1" Thick, Fiber Cement Trim Board	3.74	1.38
07 46 46 00-0026	LF	6" Wide, 1" Thick, Fiber Cement Trim Board	4.67	1.51
07 46 46 00-0027	LF	8" Wide, 1" Thick, Fiber Cement Trim Board	5.64	1.65
07 46 46 00-0028	LF	12" Wide, 1" Thick, Fiber Cement Trim Board	7.31	1.93
07 46 46 00-0029		**Fiber Cement Fascia Board** *(07 46 46)*		
07 46 46 00-0030	LF	5/4" x 3-1/2" Fiber Cement Fascia Board	7.14	2.73
07 46 46 00-0031	LF	5/4" x 5-1/2" Fiber Cement Fascia Board	8.73	3.04
07 46 46 00-0032	LF	5/4" x 7-1/4" Fiber Cement Fascia Board	9.56	3.04
07 46 46 00-0033	LF	5/4" x 11-1/4" Fiber Cement Fascia Board	12.44	3.57
07 46 46 00-0034		**Fiber Cement Soffit Boards** *(07 46 46)*		
07 46 46 00-0035	SF	1/4" Thick, Non-Vented Fiber Cement Soffit	7.95	1.97
07 46 46 00-0036	SF	1/4" Thick, Vented Fiber Cement Soffit	8.47	1.97

07 46 63 Fabricated Panel Assemblies with Siding *(07 46)*

07 46 63 00-0001 Metal Liner Panels *(07 46 63)*

07 46 63 00-0002 Galvanized Metal Liner Panels *(07 46 63 00-0001)*

07 46 63 00-0003	SF	24 Gauge, 1-3/8" Thick Galvanized Metal Liner Panel	11.98	2.60
07 46 63 00-0004	SF	22 Gauge, 1-3/8" Thick Galvanized Metal Liner Panel	13.04	2.60
07 46 63 00-0005	SF	20 Gauge, 1-3/8" Thick Galvanized Metal Liner Panel	14.91	2.60
07 46 63 00-0006	SF	18 Gauge, 1-3/8" Thick Galvanized Metal Liner Panel	15.10	2.60

07 50 Membrane Roofing *(07)*

See CSI section 07 22 16 00-0000 for insulation, 07 60 00 00-0000 for additional flashing, sheet metal and trim, 07 70 00 00-0000 for additional roof accessories.

07 51 Built-Up Bituminous Roofing *(07 50)*

07 51 13 Built-Up Asphalt Roofing *(07 51)*

07 51 13 00-0001 Built-Up Asphalt Roofing Components *(07 51 13)*

07 51 13 00-0002 Built-Up Asphalt Membrane Roofing *(07 51 13 00-0001)*
Note: Includes all standard manufacturers' colors including white for granule and smooth surfaced cap sheets and flashing. See CSI section 07 51 13 00-0067 for built-up roofing demolition.

07 51 13 00-0003 Cold Adhesive Applied, Built-Up Asphalt Membrane Roofing *(07 51 13 00-0002)*
Note: Includes applying cold adhesive and embedding the membrane.

07 51 13 00-0004 Cold Adhesive Applied, Built-Up Asphalt Roofing Base, Ply And Cap Sheets *(07 51 13 00-0003)*

07 51 13 00-0005	SQ	Type IV, Asphalt Coated Fiberglass Ply Sheet, Cold Adhesive Applied	120.53
		For Up To 10, Add	*32.67*
		For >10 To 20, Add	*18.48*
		For >20 To 40, Add	*10.31*
		For >75 To 100, Deduct	*-5.16*
		For >100 To 200, Deduct	*-11.38*
		For >200, Deduct	*-16.54*
07 51 13 00-0006	SQ	Asphalt Coated Polyester And Fiberglass Scrim, Base Or Ply Sheet, Cold Adhesive Applied	323.00
		For Up To 10, Add	*73.17*
		For >10 To 20, Add	*38.73*
		For >20 To 40, Add	*20.43*
		For >75 To 100, Deduct	*-10.22*
		For >100 To 200, Deduct	*-21.51*
		For >200, Deduct	*-31.72*

07 51 13 00-0007 Cold Adhesive Applied, Built-Up Asphalt Roofing Flashing *(07 51 13 00-0003)*

07 51 13 00-0008	SF	Asphalt Coated Polyester And Fiberglass Scrim, Flashing, Cold Adhesive Applied	7.93

07 51 13 00-0009 Hot-Mopped, Built-Up Asphalt Membrane Roofing *(07 51 13 00-0002)*
Note: Includes mopping hot asphalt and embedding the membrane.

07 51 13 00-0010 Hot-Mopped, Built-Up Asphalt Roofing Base, Ply And Cap Sheets *(07 51 13 00-0009)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 51 13 00-0011	SQ	Type IV, Asphalt Coated Fiberglass Ply Sheet, Hot-Mopped	90.32	
		For Up To 10, Add	*26.76*	
		For >10 To 20, Add	*15.55*	
		For >20 To 40, Add	*8.86*	
		For >75 To 100, Deduct	*-4.43*	
		For >100 To 200, Deduct	*-9.95*	
		For >200, Deduct	*-14.38*	
07 51 13 00-0012	SQ	Type VI, Asphalt Coated Fiberglass Ply Sheet, Hot-Mopped	96.09	
		For Up To 10, Add	*27.91*	
		For >10 To 20, Add	*16.13*	
		For >20 To 40, Add	*9.15*	
		For >75 To 100, Deduct	*-4.58*	
		For >100 To 200, Deduct	*-10.24*	
		For >200, Deduct	*-14.81*	
07 51 13 00-0013	SQ	Fine Mineral Surfaced, Asphalt Coated Fiberglass Base Sheet, Hot-Mopped	102.65	
		For Up To 10, Add	*29.22*	
		For >10 To 20, Add	*16.79*	
		For >20 To 40, Add	*9.48*	
		For >75 To 100, Deduct	*-4.74*	
		For >100 To 200, Deduct	*-10.57*	
		For >200, Deduct	*-15.31*	
07 51 13 00-0014	SQ	Asphalt Coated Fiberglass Venting Base Sheet, Hot-Mopped	175.41	
		For Up To 10, Add	*43.78*	
		For >10 To 20, Add	*24.06*	
		For >20 To 40, Add	*13.12*	
		For >75 To 100, Deduct	*-6.56*	
		For >100 To 200, Deduct	*-14.20*	
		For >200, Deduct	*-20.76*	
07 51 13 00-0015	SQ	Asphalt Coated Polyester And Fiberglass Scrim, Base Or Ply Sheet, Hot-Mopped	292.80	
		For Up To 10, Add	*67.25*	
		For >10 To 20, Add	*35.80*	
		For >20 To 40, Add	*18.99*	
		For >75 To 100, Deduct	*-9.49*	
		For >100 To 200, Deduct	*-20.07*	
		For >200, Deduct	*-29.57*	
07 51 13 00-0016	SQ	Granule Surfaced, Asphalt Coated Fiberglass Cap Sheet, Hot-Mopped	223.94	
		For Up To 10, Add	*54.31*	
		For >10 To 20, Add	*29.54*	
		For >20 To 40, Add	*15.96*	
		For >75 To 100, Deduct	*-7.98*	
		For >100 To 200, Deduct	*-17.15*	
		For >200, Deduct	*-25.13*	

07 51 13 00-0017 Hot-Mopped, Built-Up Asphalt Roofing Flashing *(07 51 13 00-0009)*

07 51 13 00-0018	SF	Asphalt Coated Polyester And Fiberglass Scrim, Flashing, Hot-Mopped	5.18	

07 51 13 00-0019 Mechanically Fastened, Built-Up Asphalt Membrane Roofing *(07 51 13 00-0002)*

Note: Includes fasteners.

07 51 13 00-0020 Mechanically Fastened, Built-Up Asphalt Roofing Base, Ply And Cap Sheets *(07 51 13 00-0019)*

07 51 13 00-0021	SQ	Type VI, Asphalt Coated Fiberglass Ply Sheet, Mechanically Fastened	91.75	
		For Up To 10, Add	*22.63*	
		For >10 To 20, Add	*12.39*	
		For >20 To 40, Add	*6.73*	
		For >75 To 100, Deduct	*-3.36*	
		For >100 To 200, Deduct	*-7.26*	
		For >200, Deduct	*-10.63*	
07 51 13 00-0022	SQ	Asphalt Coated Fiberglass Venting Base Sheet, Mechanically Fastened	171.06	
		For Up To 10, Add	*38.49*	
		For >10 To 20, Add	*20.32*	
		For >20 To 40, Add	*10.69*	
		For >75 To 100, Deduct	*-5.35*	
		For >100 To 200, Deduct	*-11.23*	
		For >200, Deduct	*-16.57*	
07 51 13 00-0023	SQ	Asphalt Coated Polyester And Fiberglass Scrim, Base Or Ply Sheet, Mechanically Fastened	288.45	
		For Up To 10, Add	*61.97*	
		For >10 To 20, Add	*32.06*	
		For >20 To 40, Add	*16.56*	
		For >75 To 100, Deduct	*-8.28*	
		For >100 To 200, Deduct	*-17.10*	
		For >200, Deduct	*-25.38*	

07 51 13 00-0024 Mechanically Fastened, Built-Up Asphalt Roofing Flashing *(07 51 13 00-0019)*

07 51 13 00-0025	SF	Asphalt Coated Polyester And Fiberglass Scrim, Flashing, Mechanically Fastened	6.20	

07 51 13 00-0026 Asphalt Saturated Organic Felt *(07 51 13 00-0001)*

07 51 13 00-0027 Cold Adhesive Applied, Asphalt Saturated Organic Felt *(07 51 13 00-0026)*

Note: Includes applying cold adhesive and embedding the felt.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 51 13 00-0028	SQ	15 LB, Asphalt Saturated Organic Base Or Ply Sheet, Cold Adhesive Applied	116.91	
		For Up To 10, Add	*31.95*	
		For >10 To 20, Add	*18.12*	
		For >20 To 40, Add	*10.13*	
		For >75 To 100, Deduct	*-5.06*	
		For >100 To 200, Deduct	*-11.20*	
		For >200, Deduct	*-16.27*	
07 51 13 00-0029	SQ	30 LB, Asphalt Saturated Organic Base Or Ply Sheet, Cold Adhesive Applied	131.80	
		For Up To 10, Add	*34.93*	
		For >10 To 20, Add	*19.61*	
		For >20 To 40, Add	*10.87*	
		For >75 To 100, Deduct	*-5.44*	
		For >100 To 200, Deduct	*-11.95*	
		For >200, Deduct	*-17.38*	

07 51 13 00-0030 Hot-Mopped, Asphalt Saturated Organic Felt *(07 51 13 00-0026)*

Note: Includes mopping hot asphalt and embedding the felt.

07 51 13 00-0031	SQ	15 LB, Asphalt Saturated Organic Base Or Ply Sheet, Hot-Mopped	86.71	
		For Up To 10, Add	*26.04*	
		For >10 To 20, Add	*15.19*	
		For >20 To 40, Add	*8.68*	
		For >75 To 100, Deduct	*-4.34*	
		For >100 To 200, Deduct	*-9.77*	
		For >200, Deduct	*-14.11*	
07 51 13 00-0032	SQ	30 LB, Asphalt Saturated Organic Base Or Ply Sheet, Hot-Mopped	101.60	
		For Up To 10, Add	*29.01*	
		For >10 To 20, Add	*16.68*	
		For >20 To 40, Add	*9.43*	
		For >75 To 100, Deduct	*-4.71*	
		For >100 To 200, Deduct	*-10.51*	
		For >200, Deduct	*-15.23*	

07 51 13 00-0033 Mechanically Fastened, Asphalt Saturated Organic Felt *(07 51 13 00-0026)*

Note: Includes fasteners.

07 51 13 00-0034	SQ	15 LB, Asphalt Saturated Organic Base Or Ply Sheet, Mechanically Fastened	43.56	
		For Up To 10, Add	*12.99*	
		For >10 To 20, Add	*7.57*	
		For >20 To 40, Add	*4.32*	
		For >75 To 100, Deduct	*-2.16*	
		For >100 To 200, Deduct	*-4.85*	
		For >200, Deduct	*-7.01*	
07 51 13 00-0035	SQ	30 LB, Asphalt Saturated Organic Base Or Ply Sheet, Mechanically Fastened	58.45	
		For Up To 10, Add	*15.97*	
		For >10 To 20, Add	*9.06*	
		For >20 To 40, Add	*5.06*	
		For >75 To 100, Deduct	*-2.53*	
		For >100 To 200, Deduct	*-5.60*	
		For >200, Deduct	*-8.13*	

07 51 13 00-0036 Surfacing *(07 51 13 00-0001)*

07 51 13 00-0037	SQ	400 LB/SQ Gravel Roofing Ballast, Set In Hot Asphalt Flood Coat	194.01	
		For Up To 10, Add	*60.23*	
		For >10 To 20, Add	*35.47*	
		For >20 To 40, Add	*20.41*	
		For >75 To 100, Deduct	*-10.21*	
		For >100 To 200, Deduct	*-23.09*	
		For >200, Deduct	*-33.30*	
07 51 13 00-0038	SQ	400 LB/SQ Gravel Roofing Ballast, Set In Cold Adhesive Flood Coat	281.62	
		For Up To 10, Add	*77.75*	
		For >10 To 20, Add	*44.23*	
		For >20 To 40, Add	*24.79*	
		For >75 To 100, Deduct	*-12.40*	
		For >100 To 200, Deduct	*-27.47*	
		For >200, Deduct	*-39.87*	
07 51 13 00-0039	CY	Gravel Roofing Ballast, Spread To Desired Thickness Note: Excludes hot asphalt or cold adhesive.	204.76	
07 51 13 00-0040	SQ	Protective Polypropylene Fabric Mat, Loose Laid Note: Installed as a separator mat (under membrane), a crushed stone mat (above membrane) or as a stone separator mat in ballasted systems.	54.70	
		For Up To 10, Add	*13.77*	
		For >10 To 20, Add	*7.59*	
		For >20 To 40, Add	*4.15*	
		For >75 To 100, Deduct	*-2.07*	
		For >100 To 200, Deduct	*-4.50*	
		For >200, Deduct	*-6.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 51 13 00-0041	SQ	Clay-Stabilized, Water-Based Asphalt Emulsion With Reinforcing Fibers, Weather-Proofing Surface Coating, Price Per Coat	133.43	
		Note: Protective coating for use over built-up, SBS and APP modified bitumen, metal, concrete and wood roofs.		
		For Up To 10, Add	*31.83*	
		For >10 To 20, Add	*17.20*	
		For >20 To 40, Add	*9.24*	
		For >75 To 100, Deduct	*-4.62*	
		For >100 To 200, Deduct	*-9.89*	
		For >200, Deduct	*-14.51*	
07 51 13 00-0042	SQ	Fibrated Aluminum, Asphalt-Based, Reflective Weather-Proofing Surface Coating, Price Per Coat	118.94	
		Note: Protective and reflective coating for use over built-up, SBS and APP modified bitumen and metal roofs.		
		For Up To 10, Add	*28.93*	
		For >10 To 20, Add	*15.75*	
		For >20 To 40, Add	*8.52*	
		For >75 To 100, Deduct	*-4.26*	
		For >100 To 200, Deduct	*-9.16*	
		For >200, Deduct	*-13.42*	
07 51 13 00-0043	SQ	Aluminum Flakes And Reinforcing Fibers Suspended In Emulsified Asphalt, Reflective Surface Coating, Price Per Coat	158.48	
		Note: Reflective coating for use over smooth-surfaced built-up roofs.		
		For Up To 10, Add	*36.84*	
		For >10 To 20, Add	*19.70*	
		For >20 To 40, Add	*10.50*	
		For >75 To 100, Deduct	*-5.25*	
		For >100 To 200, Deduct	*-11.14*	
		For >200, Deduct	*-16.39*	
07 51 13 00-0044	SQ	100% Acrylic Elastomeric, Reflective Surface Coating, Price Per Coat	159.77	
		Note: Reflective coating for use over built-up, SBS and APP modified bitumen roofs. For use on smooth or granule surfaced roofing systems.		
		For Up To 10, Add	*37.10*	
		For >10 To 20, Add	*19.83*	
		For >20 To 40, Add	*10.56*	
		For >75 To 100, Deduct	*-5.28*	
		For >100 To 200, Deduct	*-11.20*	
		For >200, Deduct	*-16.48*	
		For Installation Over Granule Surfaced Asphalt Roof Systems, Add	*46.81*	
07 51 13 00-0045	SQ	100% Acrylic Elastomeric, Bleed Blocking Base Coating, Price Per Coat	165.10	
		Note: Bleed blocking coating for use over built-up, Styrene-Butadiene-Styrene (SBS) and Atactic-Polypropylene (APP) modified bitumen roofs. For use on smooth or granule surfaced roofing systems.		
		For Up To 10, Add	*38.16*	
		For >10 To 20, Add	*20.37*	
		For >20 To 40, Add	*10.83*	
		For >75 To 100, Deduct	*-5.41*	
		For >100 To 200, Deduct	*-11.47*	
		For >200, Deduct	*-16.88*	
		For Installation Over Granule Surfaced Asphalt Roof Systems, Add	*48.57*	
07 51 13 00-0046	SF	Ceramic Coated Roofing Granules, Hand Broadcast	2.74	
		Note: For application over liquid flashing/membranes, asphalt bleed-out areas, modified or BUR membrane repairs, etc.		
07 51 13 00-0047	SF	Energy Star, Ceramic Coated UltraWhite Roofing Granules, Hand Broadcast	4.72	
		Note: For application over liquid flashing/membranes, asphalt bleed-out areas, modified or BUR membrane repairs, etc.		
07 51 13 00-0048	SQ	Vapor Permeable Synthetic Underlayment (GAF Deck-Armor™)	44.18	
07 51 13 00-0049		**Walkway Pads** *(07 51 13 00-0001)*		
		Note: Set in hot asphalt or cold adhesive.		
07 51 13 00-0050	LF	5/16" Thick, 32" Wide, Skid Resistant, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Walkway Pad	33.30	
07 51 13 00-0051	LF	1/2" Thick, 32" Wide, Skid Resistant, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Walkway Pad	39.54	
07 51 13 00-0052		**Cant And Tapered Edge Strips** *(07 51 13 00-0001)*		
07 51 13 00-0053	LF	2" x 2" Perlite Cant Strip	5.03	
07 51 13 00-0054	LF	3" x 3" Perlite Cant Strip	5.18	
07 51 13 00-0055	LF	4" x 4" Perlite Cant Strip	5.85	
07 51 13 00-0056	LF	3" x 3" Pressure Treated Wood Cant Strip, Cut Diagonally	4.92	
07 51 13 00-0057	LF	4" x 4" Pressure Treated Wood Cant Strip, Cut Diagonally	5.07	
07 51 13 00-0058	LF	1/2" x 6" Perlite Tapered Edge Strip	5.63	
07 51 13 00-0059	LF	1/2" x 12" Perlite Tapered Edge Strip	6.41	
07 51 13 00-0060	LF	1" x 12" Perlite Tapered Edge Strip	6.62	
07 51 13 00-0061	LF	1" x 24" Perlite Tapered Edge Strip	7.44	
07 51 13 00-0062	LF	1-1/2" x 12" Perlite Tapered Edge Strip	7.36	
07 51 13 00-0063	LF	1-1/2" x 18" Perlite Tapered Edge Strip	8.83	
07 51 13 00-0064	LF	1-1/2" x 24" Perlite Tapered Edge Strip	9.90	
07 51 13 00-0065		**Asphalt Primer** *(07 51 13 00-0001)*		
07 51 13 00-0066	SQ	Asphalt Primer For Roofing Systems	41.24	
		Note: Foundation coating for hot-mopped and cold applied asphalt coatings, roof cements, and asphalt based roof adhesives. For use on weathered roofing, asphalt, concrete, gypsum, masonry, block, brick and metal surfaces.		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

07 51 13 00-0067 Demolish Built-Up Roofing *(07 51 13 00-0001)*

Note: For removing any asphalt, coal tar or modified bitumen roofing system, including surfacing material down to the insulation or recovery board. Includes removal of any basic roof accessories and any sheet metals; except special existing conditions (mechanical equipment piping, electrical, ducts, etc.). See CSI section 01 74 19 00-0000 for chutes, dumpsters and hauling.

07 51 13 00-0068	SQ	Demolish Gravel/Slag Surfaced, Built Up Roofing System		449.90
		For Up To 10, Add		*111.73*
		For >10 To 25, Add		*67.04*
07 51 13 00-0069	SQ	Demolish Cap Sheet Surfaced, Built Up Roofing System		347.07
		Note: Includes protective surfacing.		
		For Up To 10, Add		*86.19*
		For >10 To 25, Add		*51.72*

07 51 13 00-0070 Roofing System Warranty *(07 51 13 00-0001)*

Note: The warranty tasks below are only to be used in conjunction with the built-up bituminous and modified bituminous membrane roofing sections. The appropriate task is to be applied to the completed roofing membrane systems, not individual components. All warranties are no dollar limit to include material, equipment and labor.

07 51 13 00-0071	EA	Up To 50 SQ, 10 Year, Built-Up Bituminous Or Modified Bituminous Membrane, Roofing System Warranty		634.62
07 51 13 00-0072	SQ	>50 SQ, 10 Year, Built-Up Bituminous Or Modified Bituminous Membrane, Roofing System Warranty		9.07
07 51 13 00-0073	EA	Up To 50 SQ, 15 Year, Built-Up Bituminous Or Modified Bituminous Membrane, Roofing System Warranty		725.28
07 51 13 00-0074	SQ	>50 SQ, 15 Year, Built-Up Bituminous Or Modified Bituminous Membrane, Roofing System Warranty		14.51
07 51 13 00-0075	EA	Up To 50 SQ, 20 Year, Built-Up Bituminous Or Modified Bituminous Membrane, Roofing System Warranty		997.26
07 51 13 00-0076	SQ	>50 SQ, 20 Year, Built-Up Bituminous Or Modified Bituminous Membrane, Roofing System Warranty		19.95

07 51 13 00-0077 Built-Up Roofing Components (Garland) *(07 51 13)*

Note: All tasks presented as a single layer. Adhesives are priced separately.

07 51 13 00-0078 Modified Cap Membranes *(07 51 13 00-0077)*

See CSI section 07 51 13 00-0102 for base membrane.

07 51 13 00-0079 Modified Cap Membranes, Hot/Cold Applied *(07 51 13 00-0078)*

Note: As manufactured by Garland. Pricing represents single ply per square. Includes 30 year leak-free warranty.

07 51 13 00-0080	SQ	Stressply® FR Mineral Dual Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Fiberglass Reinforced Membrane, Minimum 145 Mil		727.03
07 51 13 00-0081	SQ	Stressply® Plus Poly/Fiberglass Reinforced, Smooth Styrene-Butadiene-Styrene (SBS) Modified Membrane With Recycled Rubber, 105 Mil		520.70
07 51 13 00-0082	SQ	Stressply® Plus FR Mineral Poly/Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Fiberglass Reinforced Membrane With Recycled Rubber, Minimum 155 Mil		644.21
07 51 13 00-0083	SQ	Stressply® E Eco-Responsible, Smooth Styrene-Butadiene-Styrene (SBS)/Styrene-Isoprene-Styrene (SIS) Membrane With High Recycled Content And Renewable Materials		669.34
07 51 13 00-0084	SQ	Stressply® E FR Mineral Eco-Responsible, Styrene-Butadiene-Styrene (SBS)/Styrene-Isoprene-Styrene (SIS) Membrane With High Recycled Content And Renewable Materials, Minimum 160 Mil		931.13
07 51 13 00-0085	SQ	Stressply® EUV Fiberglass Reinforced, Minimum Poly/Fiberglass Reinforced White T-24 Styrene-Butadiene-Styrene (SBS)/Styrene-Isoprene-Styrene (SIS) Modified Membrane With Recycled Rubber, 160 Mil		1,046.49
07 51 13 00-0086	SQ	Versiply® III 80 Dual Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Membrane, 80 Mil		439.61
		Note: Low strength cap sheet for hot or cold modified systems used with gravel.		
07 51 13 00-0087	SQ	Versiply® III Mineral Dual Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Membrane, Minimum 145 Mil		555.47
07 51 13 00-0088	SQ	BiFlex® Cap Fiberglass Reinforced, Mineral Surfaced Styrene-Butadiene-Styrene (SBS) Modified Membrane, 140 Mil		340.48

07 51 13 00-0089 Modified Cap Membranes, Self-Adhering *(07 51 13 00-0078)*

Note: As manufactured by Garland. Pricing represents single ply per square. Includes 25 year leak-free warranty.

07 51 13 00-0090	SQ	Stressply® SA FR Mineral Styrene-Butadiene-Styrene (SBS) Modified Self-Adhering Fiberglass Reinforced Membrane, Minimum 140 Mil		658.25
		Note: Self adhering system. One HPR SA FR base with one ply Stress Ply SA FR cap sheet.		

07 51 13 00-0091 Modified Cap Membranes, Torch-Applied *(07 51 13 00-0078)*

Note: As manufactured by Garland. Pricing represents single ply per square. Includes 30 year leak-free warranty.

07 51 13 00-0092	SQ	Stressply® IV Dual Fiberglass Reinforced, Smooth Styrene-Butadiene-Styrene (SBS) Modified Membrane, Torch Applied, 180 Mil		809.86
		Note: Smooth surfaced Styrene-Butadiene-Styrene (SBS) torch modified top ply of torch system with gravel.		
07 51 13 00-0093	SQ	Stressply® IV Mineral Dual Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Membrane, Torch Applied, Minimum 195 Mil		880.86
07 51 13 00-0094	SQ	Stressply® IV UV Mineral Fiberglass Reinforced, Starburst Surface Styrene-Butadiene-Styrene (SBS) Modified Membrane, Torch Applied, Title 24 Compliant, 195 Mil		928.18
07 51 13 00-0095	SQ	StressPly® IV Plus Poly/Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Membrane, Torch Applied, 180 Mil		848.31
07 51 13 00-0096	SQ	StressPly® IV Plus Mineral Poly/Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Mineral Surfaced Membrane, Torch Applied, 195 Mil		898.60
07 51 13 00-0097	SQ	StressPly® IV Plus UV Mineral Poly/Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Reflective Mineral Membrane, Torch Applied, 195 Mil		942.97

07 51 13 00-0098 Modified Cap Membranes, Coal Tar Pitch Systems *(07 51 13 00-0078)*

Note: As manufactured by Garland. Pricing represents single ply per square. Includes 30 year leak-free warranty.

07 51 13 00-0099	SQ	Millennium® Poly/Fiberglass Reinforced, Smooth Styrene-Butadiene-Styrene (SBS) Modified Coal Tar Membrane, Minimum 120 Mil		744.93
07 51 13 00-0100	SQ	Millennium® FR Mineral Poly/Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Coal Tar Fiberglass Reinforced Membrane, Minimum 160 Mil		1,179.60

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 51 13 00-0101	SQ	Millennium® Mineral Poly/Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Coal Tar Membrane, Minimum 160 Mil	960.72	
07 51 13 00-0102		**Base Ply** *(07 51 13 00-0077)*		
		Note: Used with modified cap membranes, underlayment for metal systems, and reinforcement for restoration systems. See CSI section 07 51 13 00-0078 for cap membrane.		
07 51 13 00-0103	SQ	Flexbase® E120 Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Base Sheet Used As Base Ply With Biflex Cap, 120 Mil	664.91	
07 51 13 00-0104	SQ	Flexbase® 80 Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Base Sheet Used As Base Ply With Biflex Cap, 80 Mil	418.65	
07 51 13 00-0105	SQ	HPR® Glasbase Heavy Duty Double Coated ASTM D 4601, Type II Fiberglass, Type II, 55 Mil	96.49	
		Note: Glasbase used in cold system, nailed to deck, or inner ply 2 plies with cap.		
07 51 13 00-0106	SQ	HPR® Glasfelt Asphalt Saturated Fiberglass Felt, ASTM D 2178 Type IV, 20 Mil	64.25	
		Note: Inner ply felts for hot applied built up and modified BUR systems.		
07 51 13 00-0107	SQ	HPR® Premium Glasbase High Strength, Double Coated Premium Base Sheet, Far Exceeds ASTM D 4601 Type II, 55 Mil	77.99	
07 51 13 00-0108	SQ	HPR® Premium Glasfelt Premium Asphalt Saturated Fiberglass Felt, ASTM D 2178 Type VI, 25 Mil	84.65	
07 51 13 00-0109	SQ	HPR® Tribase Premium Poly/Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Base Sheet, 60 Mil	130.41	
		Note: Inner plies for cold applied modified, Styrene-Butadiene-Styrene (SBS) modified, or 2 plies under cap sheet.		
07 51 13 00-0110	SQ	Millennium® Base Poly/Fiberglass Reinforced Coal Tar Base Sheet For Cold Millennium Systems, 80 Mil	422.52	
07 51 13 00-0111	SQ	HPR® SA FR Base Sheet Styrene-Butadiene-Styrene (SBS) Modified Self-Adhering Underlayment Used In SP SA Fiberglass Reinforced Systems, Minimum 80 Mil	366.16	
		Note: Self adhering base ply for self adhering 2 ply system.		
07 51 13 00-0112	SQ	SA Base IV Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Underlayment Used With StressPly Cap Sheets, 110 Mil	340.70	
07 51 13 00-0113	SQ	StressBase® 120 Fiberglass Reinforced Styrene-Butadiene-Styrene (SBS) Modified Underlayment Used With VersiPly And StressPly Cap Sheets, 120 Mil	370.84	
07 51 13 00-0114	SQ	StressBase® 80 Fiberglass Reinforced, Smooth Styrene-Butadiene-Styrene (SBS) Modified Underlayment Used With VersiPly And StressPly Cap Sheets, 80 Mil	307.99	
07 51 13 00-0115	LF	Garmesh® 6" Styrene-Butadiene-Styrene (SBS) Coated Woven Fiberglass Reinforcing Fabric	6.13	
07 51 13 00-0116	LF	Grip Polyester® Firm Polyester Reinforcement Used For Cold Application Over Smooth BUR Or Modified Roof Systems	16.34	
07 51 13 00-0117	SQ	Grip Polyester® Soft Polyester Reinforcement Used For Cold Applications Over Metal, Modified, Or Single Ply Roof Systems	74.67	
07 51 13 00-0118	LF	Grip Polyester® Soft 12" Polyester Reinforcement Used For Cold Applications Over Metal, Modified, Or Single Ply Roof Systems	7.95	
07 51 13 00-0119	LF	Grip Polyester® Soft 4" Polyester Reinforcement Used For Cold Applications Over Metal, Modified, Or Single Ply Roof Systems	5.83	
07 51 13 00-0120	LF	Grip Polyester® Soft 6" Polyester Reinforcement Used For Cold Applications Over Metal, Modified, Or Single Ply Roof Systems	6.70	
07 51 13 00-0121	SQ	HPR® Polyscrim Plus Polyester Reinforcement For Hot Bitumen Applications	161.87	
07 51 13 00-0122		**Coatings And Mastics For Roof Installation, Restoration And Repairs** *(07 51 13 00-0077)*		
07 51 13 00-0123	SQ	Water Based Roof Primer, GarlaPrime VOC Primer	48.57	
07 51 13 00-0124	SQ	Black-Knight® Primer	45.09	
07 51 13 00-0125	SQ	Black-Knight® Cold, Cold Process Polymer Modified Coal Tar, Interply	179.09	
07 51 13 00-0126	SQ	Black-Knight® Cold, Cold Process Polymer Modified Coal Tar, Flood Coat (4-5 GAL/SQ)	190.94	
07 51 13 00-0127	SQ	Black-Knight® Cold, Cold Process Polymer Modified Coal Tar, Restoration (6-8 GAL/SQ)	303.92	
07 51 13 00-0128	SQ	Black-Knight® LV Hot Applied Polymer Modified Lower Viscosity Coal Tar Adhesive, Interply	483.93	
07 51 13 00-0129	SQ	Black-Knight® LV Hot Applied Polymer Modified Lower Viscosity Coal Tar Adhesive, Flood Coat	499.72	
07 51 13 00-0130	SQ	Energizer® K Plus FR Cold Applied Styrene-Butadiene-Styrene (SBS) Modified Asphalt Coating With Kevlar® For Smooth And Mineral Restoration, One Coat (3 GAL/SQ)	234.51	
07 51 13 00-0131	SQ	Energizer® K Plus FR Cold Applied Styrene-Butadiene-Styrene (SBS) Modified Asphalt Coating With Kevlar® For Smooth And Mineral Restoration, Restoration	387.35	
07 51 13 00-0132	SQ	Energizer® LO Low Odor Cold Applied Polyurethane Modified Asphalt Liquid Membrane For Smooth And Mineral Restoration, One Coat (3 GAL/SQ)	592.91	
07 51 13 00-0133	SQ	Energizer® LO Low Odor Cold Applied Polyurethane Modified Asphalt Liquid Membrane For Smooth And Mineral Restoration, Restoration	984.87	
07 51 13 00-0134	SQ	Garlastic® KM Plus Premium Hot Applied, Styrene-Ethylene-Butadiene-Styrene (SEBS) Modified Adhesive/Waterproofer, Interply	413.62	
07 51 13 00-0135	SQ	Garlastic® KM Plus Premium Hot Applied, Styrene-Ethylene-Butadiene-Styrene (SEBS) Modified Adhesive/Waterproofer, Flood Coat	429.41	
07 51 13 00-0136	SQ	Green-Lock® Flashing Adhesive 100% Solids Polyether, Zero VOC, Flashing Adhesive To Be Used With Styrene-Butadiene-Styrene (SBS) Sheets Only	903.18	
07 51 13 00-0137	SQ	Green-Lock® Membrane Adhesive 100% Solids Polyether, Zero VOC, Membrane Adhesive To Be Used With Styrene-Butadiene-Styrene (SBS) Sheets Only	392.94	
07 51 13 00-0138	SQ	HPR® All-Temp Asphalt Hot Applied, High Softening Point, High Penetration Mopping Asphalt, Interply	193.80	
07 51 13 00-0139	SQ	HPR® All-Temp Asphalt Hot Applied, High Softening Point, High Penetration Mopping Asphalt, Flood Coat	209.59	
07 51 13 00-0140	SQ	Insul-Lock® E HR Bio-Based High Rise Urethane Insulation Adhesive For New Construction Or Gravel	182.76	
07 51 13 00-0141	SQ	Insul-Lock® HR High Rise Urethane Insulation Adhesive For New Construction Or Gravel Recovers	171.01	
07 51 13 00-0142	SQ	Insul-Lock® HR Universal Primer All-Purpose Water Based Primer Designed For Use With The Insul-Lock Products	22.98	
		Note: Adheres all insulation layers for cold systems.		
07 51 13 00-0143	SQ	Pyramic® Plus LO White, Water-Based Acrylic, Low VOC, Reflective Roof Coating, Energy Star, Top Coat Required	202.93	
07 51 13 00-0144	SQ	Pyramic® Plus LO Base Coat, Water-Based, Acrylic, Low VOC, Base Coating For A Pyramic System	196.78	
07 51 13 00-0145	LF	Silver-Flash® Aluminized Asphalt Fibered Trowel Grade Mastic Used With GarMesh	26.38	
07 51 13 00-0146	SQ	Solex® White, Kynar® Acrylic Topcoat Roof Coating Used With Pyramic Base Coat	262.11	
07 51 13 00-0147	SQ	Tuff-Flash™ Multi-Purpose Asphaltic Polyurethane Liquid Flashing Membrane Used With Reinforcing Fabric	1,522.01	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 51 13 00-0148	SQ	Weatherscreen™ Rubberized, Fiber-Reinforced Fire-Rated Restoration For Modified And Gravel, Flood Coat (4-5 GAL/SQ)	336.97	
07 51 13 00-0149	SQ	Weatherscreen™ Rubberized, Fiber-Reinforced Fire-Rated Restoration For Modified And Gravel	410.02	
07 51 13 00-0150	SQ	Weatherking® Cold Applied Rubber Modified Asphalt Interplay Adhesive For Slopes Up To 3:12, Interply	154.07	
07 51 13 00-0151	SQ	Weatherking® Flashing Adhesive Brush Grade, Cold Applied Asphalt Adhesive For Flashings In A Weatherking System	529.38	
07 51 13 00-0152	SQ	Weatherking® Plus WC Cold Applied Rubber Modified, VOC Compliant Asphalt Interply Adhesive For Slopes Up To 2:12, Interply	152.94	
		Note: Inner ply and flood coat SEBS modified adhesive for all cold systems with gravel.		

07 52 Modified Bituminous Membrane Roofing *(07 50)*

07 52 13 Atactic-Polypropylene Modified Bituminous Membrane Roofing *(07 52)*

Note: Includes all standard manufacturers' colors including white for granule and smooth surfaced cap sheets and flashing. See CSI section 07 51 13 00-0001 for additional components such as concrete primers, cant strips, surfacing, walkway boards, demolition and warranties.

07 52 13 11 Cold Adhesive Applied Atactic-Polypropylene-Modified Bituminous Membrane Roofing *(07 52 13)*

07 52 13 11-0001 Cold Adhesive Applied Atactic-Polypropylene (APP) Modified Bituminous Membrane Roofing *(07 52 13 11)*

Note: Includes fiberglass and/or polyester reinforcement. Includes applying cold adhesive and embedding the membrane. Includes heat welding side and end laps when required.

07 52 13 11-0002 Cold Adhesive Applied, Atactic-Polypropylene (APP) Modified Bitumen Roofing Base, Ply And Cap Sheets *(07 52 13 11-0001)*

07 52 13 11-0003	SQ	80 Mil, Atactic-Polypropylene (APP) Modified Bitumen Base Sheet, Cold Adhesive Applied	217.58
		For Up To 10, Add	*52.08*
		For >10 To 20, Add	*28.18*
		For >20 To 40, Add	*15.16*
		For >75 To 100, Deduct	*-7.58*
		For >100 To 200, Deduct	*-16.23*
		For >200, Deduct	*-23.82*
07 52 13 11-0004	SQ	90 Mil, Atactic-Polypropylene (APP) Modified Bitumen Base Or Ply Sheet, Cold Adhesive Applied	263.81
		For Up To 10, Add	*61.33*
		For >10 To 20, Add	*32.81*
		For >20 To 40, Add	*17.47*
		For >75 To 100, Deduct	*-8.74*
		For >100 To 200, Deduct	*-18.55*
		For >200, Deduct	*-27.28*
07 52 13 11-0005	SQ	160 Mil, Atactic-Polypropylene (APP) Modified Bitumen Ply Sheet, Cold Adhesive Applied	411.42
		For Up To 10, Add	*90.85*
		For >10 To 20, Add	*47.57*
		For >20 To 40, Add	*24.86*
		For >75 To 100, Deduct	*-12.43*
		For >100 To 200, Deduct	*-25.93*
		For >200, Deduct	*-38.35*
07 52 13 11-0006	SQ	160 Mil, Smooth Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Cold Adhesive Applied	415.50
		For Up To 10, Add	*92.48*
		For >10 To 20, Add	*48.59*
		For >20 To 40, Add	*25.47*
		For >75 To 100, Deduct	*-12.73*
		For >100 To 200, Deduct	*-26.64*
		For >200, Deduct	*-39.37*
07 52 13 11-0007	SQ	160 Mil, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Cold Adhesive Applied	298.92
		For Up To 10, Add	*69.17*
		For >10 To 20, Add	*36.93*
		For >20 To 40, Add	*19.64*
		For >75 To 100, Deduct	*-9.82*
		For >100 To 200, Deduct	*-20.81*
		For >200, Deduct	*-30.63*
		For Factory Applied White Reflective Surfacing, Add	*105.13*
07 52 13 11-0008	SQ	160 Mil, Fire Rated, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Cold Adhesive Applied	345.68
		For Up To 10, Add	*78.52*
		For >10 To 20, Add	*41.61*
		For >20 To 40, Add	*21.98*
		For >75 To 100, Deduct	*-10.99*
		For >100 To 200, Deduct	*-23.15*
		For >200, Deduct	*-34.14*
		For Factory Applied White Reflective Surfacing, Add	*105.13*
07 52 13 11-0009	SQ	180 Mil, Fire Rated, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Cold Adhesive Applied	473.08
		For Up To 10, Add	*104.00*
		For >10 To 20, Add	*54.35*
		For >20 To 40, Add	*28.35*
		For >75 To 100, Deduct	*-14.17*
		For >100 To 200, Deduct	*-29.52*
		For >200, Deduct	*-43.69*
		For Factory Applied White Reflective Surfacing, Add	*105.13*

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 52 13 11-0010		Cold Adhesive Applied, Atactic-Polypropylene (APP) Modified Bitumen Roofing Flashing *(07 52 13 11-0001)*		
07 52 13 11-0011	SF	160 Mil, Smooth Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Flashing, Cold Adhesive Applied	6.28	
07 52 13 11-0012	SF	180 Mil, Fire Rated, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Flashing, Cold Adhesive Applied	9.39	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 13 13		**Torch-Applied Atactic-Polypropylene-Modified Bituminous Membrane Roofing** *(07 52 13)*		
07 52 13 13-0001		Torch-Applied Atactic-Polypropylene (APP) Modified Bituminous Membrane Roofing *(07 52 13 13)*		
		Note: Includes fiberglass and/or polyester reinforcement. Includes adhering the membrane with a torch.		
07 52 13 13-0002		Torch-Applied, Atactic-Polypropylene (APP) Modified Bitumen Roofing Base, Ply And Cap Sheets *(07 52 13 13-0001)*		
07 52 13 13-0003	SQ	80 Mil, Atactic-Polypropylene (APP) Modified Bitumen Base Sheet, Torch-Applied	158.35	
		For Up To 10, Add	*40.23*	
		For >10 To 20, Add	*22.26*	
		For >20 To 40, Add	*12.20*	
		For >75 To 100, Deduct	*-6.10*	
		For >100 To 200, Deduct	*-13.27*	
		For >200, Deduct	*-19.37*	
07 52 13 13-0004	SQ	90 Mil, Atactic-Polypropylene (APP) Modified Bitumen Base Or Ply Sheet, Torch-Applied	204.58	
		For Up To 10, Add	*49.48*	
		For >10 To 20, Add	*26.88*	
		For >20 To 40, Add	*14.51*	
		For >75 To 100, Deduct	*-7.25*	
		For >100 To 200, Deduct	*-15.58*	
		For >200, Deduct	*-22.83*	
07 52 13 13-0005	SQ	150 Mil, Atactic-Polypropylene (APP) Modified Bitumen Ply Sheet, Torch-Applied	247.77	
		For Up To 10, Add	*62.41*	
		For >10 To 20, Add	*34.42*	
		For >20 To 40, Add	*18.82*	
		For >75 To 100, Deduct	*-9.41*	
		For >100 To 200, Deduct	*-20.42*	
		For >200, Deduct	*-29.83*	
07 52 13 13-0006	SQ	160 Mil, Atactic-Polypropylene (APP) Modified Bitumen Ply Sheet, Torch-Applied	259.60	
		For Up To 10, Add	*64.78*	
		For >10 To 20, Add	*35.60*	
		For >20 To 40, Add	*19.41*	
		For >75 To 100, Deduct	*-9.70*	
		For >100 To 200, Deduct	*-21.02*	
		For >200, Deduct	*-30.72*	
07 52 13 13-0007	SQ	180 Mil, Atactic-Polypropylene (APP) Modified Bitumen Ply Sheet, Torch-Applied	355.64	
		For Up To 10, Add	*83.98*	
		For >10 To 20, Add	*45.21*	
		For >20 To 40, Add	*24.21*	
		For >75 To 100, Deduct	*-12.11*	
		For >100 To 200, Deduct	*-25.82*	
		For >200, Deduct	*-37.92*	
07 52 13 13-0008	SQ	150 Mil, Smooth Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Torch-Applied	247.77	
		For Up To 10, Add	*62.41*	
		For >10 To 20, Add	*34.42*	
		For >20 To 40, Add	*18.82*	
		For >75 To 100, Deduct	*-9.41*	
		For >100 To 200, Deduct	*-20.42*	
		For >200, Deduct	*-29.83*	
07 52 13 13-0009	SQ	160 Mil, Smooth Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Torch-Applied	262.56	
		For Up To 10, Add	*65.37*	
		For >10 To 20, Add	*35.90*	
		For >20 To 40, Add	*19.56*	
		For >75 To 100, Deduct	*-9.78*	
		For >100 To 200, Deduct	*-21.16*	
		For >200, Deduct	*-30.94*	
07 52 13 13-0010	SQ	180 Mil, Smooth Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Torch-Applied	355.64	
		For Up To 10, Add	*83.98*	
		For >10 To 20, Add	*45.21*	
		For >20 To 40, Add	*24.21*	
		For >75 To 100, Deduct	*-12.11*	
		For >100 To 200, Deduct	*-25.82*	
		For >200, Deduct	*-37.92*	
07 52 13 13-0011	SQ	160 Mil, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Torch-Applied	257.09	
		For Up To 10, Add	*64.27*	
		For >10 To 20, Add	*35.35*	
		For >20 To 40, Add	*19.28*	
		For >75 To 100, Deduct	*-9.64*	
		For >100 To 200, Deduct	*-20.89*	
		For >200, Deduct	*-30.53*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 52 13 13-0012	SQ	170 Mil, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Torch-Applied	271.44	
		For Up To 10, Add	*67.14*	
		For >10 To 20, Add	*36.79*	
		For >20 To 40, Add	*20.00*	
		For >75 To 100, Deduct	*-10.00*	
		For >100 To 200, Deduct	*-21.61*	
		For >200, Deduct	*-31.61*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 13 13-0013	SQ	160 Mil, Fire Rated, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Torch-Applied	306.66	
		For Up To 10, Add	*74.19*	
		For >10 To 20, Add	*40.31*	
		For >20 To 40, Add	*21.76*	
		For >75 To 100, Deduct	*-10.88*	
		For >100 To 200, Deduct	*-23.37*	
		For >200, Deduct	*-34.25*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 13 13-0014	SQ	170 Mil, Fire Rated, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Torch-Applied	310.95	
		For Up To 10, Add	*75.05*	
		For >10 To 20, Add	*40.74*	
		For >20 To 40, Add	*21.98*	
		For >75 To 100, Deduct	*-10.99*	
		For >100 To 200, Deduct	*-23.58*	
		For >200, Deduct	*-34.57*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 13 13-0015	SQ	180 Mil, Fire Rated, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Cap Sheet, Torch-Applied	431.25	
		For Up To 10, Add	*99.11*	
		For >10 To 20, Add	*52.77*	
		For >20 To 40, Add	*27.99*	
		For >75 To 100, Deduct	*-14.00*	
		For >100 To 200, Deduct	*-29.60*	
		For >200, Deduct	*-43.59*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	

07 52 13 13-0016 Torch-Applied, Atactic-Polypropylene (APP) Modified Bitumen Roofing Flashing *(07 52 13 13-0001)*

07 52 13 13-0017	SF	150 Mil, Smooth Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Flashing, Torch-Applied	3.76	
07 52 13 13-0018	SF	160 Mil, Smooth Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Flashing, Torch-Applied	3.91	
07 52 13 13-0019	SF	180 Mil, Smooth Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Flashing, Torch-Applied	4.84	
07 52 13 13-0020	SF	170 Mil, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Flashing, Torch-Applied	4.00	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 13 13-0021	SF	170 Mil, Fire Rated, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Flashing, Torch-Applied	4.40	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 13 13-0022	SF	180 Mil, Fire Rated, Granule Surfaced, Atactic-Polypropylene (APP) Modified Bitumen Flashing, Torch-Applied	5.60	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	

07 52 13 14 Mechanically Fastened Atactic-Polypropylene-Modified Bituminous Membrane Roofing *(07 52 13)*

07 52 13 14-0001 Mechanically Fastened Atactic-Polypropylene (APP) Modified Bituminous Membrane Roofing *(07 52 13 14)*

Note: Includes fiberglass and/or polyester reinforcement. Includes fasteners.

07 52 13 14-0002 Mechanically Fastened, Atactic-Polypropylene (APP) Modified Bitumen Roofing Base And Ply Sheets *(07 52 13 14-0001)*

07 52 13 14-0003	SQ	90 Mil, Atactic-Polypropylene (APP) Modified Bitumen Base Or Ply Sheet, Mechanically Fastened	229.26	
		For Up To 10, Add	*50.13*	
		For >10 To 20, Add	*26.14*	
		For >20 To 40, Add	*13.60*	
		For >75 To 100, Deduct	*-6.80*	
		For >100 To 200, Deduct	*-14.14*	
		For >200, Deduct	*-20.94*	

07 52 16 Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing *(07 52)*

Note: Includes all standard manufacturers' colors including white for granule and smooth surfaced cap sheets and flashing. See CSI section 07 51 13 00-0001 for additional components such as concrete primers, cant strips, surfacing, walkway boards, demolition and warranties.

07 52 16 11 Cold Adhesive Applied Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing *(07 52 16)*

07 52 16 11-0001 Cold Adhesive Applied Styrene-Butadiene-Styrene (SBS) Modified Bituminous Membrane Roofing *(07 52 16 11)*

Note: Includes fiberglass and/or polyester reinforcement. Includes applying cold adhesive and embedding the membrane. Includes heat welding side and end laps when required.

07 52 16 11-0002 Cold Adhesive Applied, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Roofing Base, Ply And Cap Sheets *(07 52 16 11-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 52 16 11-0003	SQ	50 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Cold Adhesive Applied	172.32	
		For Up To 10, Add	*43.03*	
		For >10 To 20, Add	*23.66*	
		For >20 To 40, Add	*12.90*	
		For >75 To 100, Deduct	*-6.45*	
		For >100 To 200, Deduct	*-13.97*	
		For >200, Deduct	*-20.42*	
07 52 16 11-0004	SQ	80 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Cold Adhesive Applied	223.65	
		For Up To 10, Add	*53.30*	
		For >10 To 20, Add	*28.79*	
		For >20 To 40, Add	*15.47*	
		For >75 To 100, Deduct	*-7.73*	
		For >100 To 200, Deduct	*-16.54*	
		For >200, Deduct	*-24.27*	
07 52 16 11-0005	SQ	90 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Cold Adhesive Applied	230.27	
		For Up To 10, Add	*54.62*	
		For >10 To 20, Add	*29.45*	
		For >20 To 40, Add	*15.80*	
		For >75 To 100, Deduct	*-7.90*	
		For >100 To 200, Deduct	*-16.87*	
		For >200, Deduct	*-24.77*	
07 52 16 11-0006	SQ	120 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Or Ply Sheet, Cold Adhesive Applied	312.15	
		For Up To 10, Add	*71.00*	
		For >10 To 20, Add	*37.64*	
		For >20 To 40, Add	*19.89*	
		For >75 To 100, Deduct	*-9.95*	
		For >100 To 200, Deduct	*-20.96*	
		For >200, Deduct	*-30.91*	
07 52 16 11-0007	SQ	125 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Ply Sheet, Cold Adhesive Applied	395.01	
		For Up To 10, Add	*87.57*	
		For >10 To 20, Add	*45.93*	
		For >20 To 40, Add	*24.03*	
		For >75 To 100, Deduct	*-12.02*	
		For >100 To 200, Deduct	*-25.11*	
		For >200, Deduct	*-37.12*	
07 52 16 11-0008	SQ	140 Mil, Smooth Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied	330.40	
		For Up To 10, Add	*75.46*	
		For >10 To 20, Add	*40.08*	
		For >20 To 40, Add	*21.21*	
		For >75 To 100, Deduct	*-10.61*	
		For >100 To 200, Deduct	*-22.39*	
		For >200, Deduct	*-32.99*	
07 52 16 11-0009	SQ	150 Mil, Smooth Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied	339.31	
		For Up To 10, Add	*77.25*	
		For >10 To 20, Add	*40.97*	
		For >20 To 40, Add	*21.66*	
		For >75 To 100, Deduct	*-10.83*	
		For >100 To 200, Deduct	*-22.83*	
		For >200, Deduct	*-33.66*	
07 52 16 11-0010	SQ	125 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied	297.58	
		For Up To 10, Add	*68.90*	
		For >10 To 20, Add	*36.80*	
		For >20 To 40, Add	*19.57*	
		For >75 To 100, Deduct	*-9.79*	
		For >100 To 200, Deduct	*-20.74*	
		For >200, Deduct	*-30.53*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 11-0011	SQ	140 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied	301.43	
		For Up To 10, Add	*69.67*	
		For >10 To 20, Add	*37.18*	
		For >20 To 40, Add	*19.76*	
		For >75 To 100, Deduct	*-9.88*	
		For >100 To 200, Deduct	*-20.94*	
		For >200, Deduct	*-30.82*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 11-0012	SQ	150 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied	336.95	
		For Up To 10, Add	*76.77*	
		For >10 To 20, Add	*40.73*	
		For >20 To 40, Add	*21.54*	
		For >75 To 100, Deduct	*-10.77*	
		For >100 To 200, Deduct	*-22.71*	
		For >200, Deduct	*-33.48*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 11-0013	SQ	160 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied	342.86	
		For Up To 10, Add	*77.96*	
		For >10 To 20, Add	*41.32*	
		For >20 To 40, Add	*21.84*	
		For >75 To 100, Deduct	*-10.92*	
		For >100 To 200, Deduct	*-23.01*	
		For >200, Deduct	*-33.93*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 52 16 11-0014	SQ	170 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied	394.65	
		For Up To 10, Add	*88.31*	
		For >10 To 20, Add	*46.50*	
		For >20 To 40, Add	*24.42*	
		For >75 To 100, Deduct	*-12.21*	
		For >100 To 200, Deduct	*-25.60*	
		For >200, Deduct	*-37.81*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 11-0015	SQ	180 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied	489.00	
		For Up To 10, Add	*107.18*	
		For >10 To 20, Add	*55.94*	
		For >20 To 40, Add	*29.14*	
		For >75 To 100, Deduct	*-14.57*	
		For >100 To 200, Deduct	*-30.32*	
		For >200, Deduct	*-44.89*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 11-0016	SQ	125 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied	304.01	
		For Up To 10, Add	*70.19*	
		For >10 To 20, Add	*37.44*	
		For >20 To 40, Add	*19.89*	
		For >75 To 100, Deduct	*-9.95*	
		For >100 To 200, Deduct	*-21.07*	
		For >200, Deduct	*-31.01*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 11-0017	SQ	140 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied	313.27	
		For Up To 10, Add	*72.04*	
		For >10 To 20, Add	*38.37*	
		For >20 To 40, Add	*20.36*	
		For >75 To 100, Deduct	*-10.18*	
		For >100 To 200, Deduct	*-21.53*	
		For >200, Deduct	*-31.71*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 11-0018	SQ	150 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied	363.58	
		For Up To 10, Add	*82.10*	
		For >10 To 20, Add	*43.40*	
		For >20 To 40, Add	*22.87*	
		For >75 To 100, Deduct	*-11.44*	
		For >100 To 200, Deduct	*-24.04*	
		For >200, Deduct	*-35.48*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 11-0019	SQ	160 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied	364.76	
		For Up To 10, Add	*82.34*	
		For >10 To 20, Add	*43.51*	
		For >20 To 40, Add	*22.93*	
		For >75 To 100, Deduct	*-11.47*	
		For >100 To 200, Deduct	*-24.10*	
		For >200, Deduct	*-35.57*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 11-0020	SQ	170 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Cold Adhesive Applied	387.26	
		For Up To 10, Add	*86.84*	
		For >10 To 20, Add	*45.76*	
		For >20 To 40, Add	*24.06*	
		For >75 To 100, Deduct	*-12.03*	
		For >100 To 200, Deduct	*-25.23*	
		For >200, Deduct	*-37.26*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	

07 52 16 11-0021 Cold Adhesive Applied, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Roofing Flashing *(07 52 16 11-0001)*

07 52 16 11-0022	SF	150 Mil, Smooth Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied	5.52	
07 52 16 11-0023	SF	125 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied	5.10	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 11-0024	SF	140 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied	5.14	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 11-0025	SF	160 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied	5.56	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 11-0026	SF	170 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied	6.07	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 11-0027	SF	180 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied	7.02	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 11-0028	SF	125 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied	5.17	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 11-0029	SF	140 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied	5.26	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 52 16 11-0030	SF	160 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied	5.78	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 11-0031	SF	170 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied	6.00	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 11-0032	SF	145 Mil, Aluminum Foil Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied	7.84	
07 52 16 11-0033	SF	160 Mil, Copper Foil Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Cold Adhesive Applied	14.49	

07 52 16 12 Hot-Mopped Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing *(07 52 16)*

07 52 16 12-0001 Hot-Mopped Styrene-Butadiene-Styrene (SBS) Modified Bituminous Membrane Roofing *(07 52 16 12)*

Note: Includes fiberglass and/or polyester reinforcement. Includes mopping hot asphalt and embedding the membrane.

07 52 16 12-0002 Hot-Mopped, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Roofing Base, Ply And Cap Sheets *(07 52 16 12-0001)*

07 52 16 12-0003	SQ	50 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Hot-Mopped	142.11	
		For Up To 10, Add	*37.12*	
		For >10 To 20, Add	*20.73*	
		For >20 To 40, Add	*11.45*	
		For >75 To 100, Deduct	*-5.73*	
		For >100 To 200, Deduct	*-12.54*	
		For >200, Deduct	*-18.27*	
07 52 16 12-0004	SQ	80 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Hot-Mopped	193.45	
		For Up To 10, Add	*47.38*	
		For >10 To 20, Add	*25.87*	
		For >20 To 40, Add	*14.02*	
		For >75 To 100, Deduct	*-7.01*	
		For >100 To 200, Deduct	*-15.11*	
		For >200, Deduct	*-22.12*	
07 52 16 12-0005	SQ	90 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Hot-Mopped	200.07	
		For Up To 10, Add	*48.71*	
		For >10 To 20, Add	*26.53*	
		For >20 To 40, Add	*14.35*	
		For >75 To 100, Deduct	*-7.18*	
		For >100 To 200, Deduct	*-15.44*	
		For >200, Deduct	*-22.61*	
07 52 16 12-0006	SQ	120 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Or Ply Sheet, Hot-Mopped	281.95	
		For Up To 10, Add	*65.08*	
		For >10 To 20, Add	*34.72*	
		For >20 To 40, Add	*18.44*	
		For >75 To 100, Deduct	*-9.22*	
		For >100 To 200, Deduct	*-19.53*	
		For >200, Deduct	*-28.75*	
07 52 16 12-0007	SQ	125 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Ply Sheet, Hot-Mopped	364.81	
		For Up To 10, Add	*81.66*	
		For >10 To 20, Add	*43.00*	
		For >20 To 40, Add	*22.59*	
		For >75 To 100, Deduct	*-11.29*	
		For >100 To 200, Deduct	*-23.67*	
		For >200, Deduct	*-34.97*	
07 52 16 12-0008	SQ	140 Mil, Smooth Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped	300.26	
		For Up To 10, Add	*69.57*	
		For >10 To 20, Add	*37.17*	
		For >20 To 40, Add	*19.77*	
		For >75 To 100, Deduct	*-9.89*	
		For >100 To 200, Deduct	*-20.96*	
		For >200, Deduct	*-30.85*	
07 52 16 12-0009	SQ	150 Mil, Smooth Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped	309.17	
		For Up To 10, Add	*71.36*	
		For >10 To 20, Add	*38.06*	
		For >20 To 40, Add	*20.22*	
		For >75 To 100, Deduct	*-10.11*	
		For >100 To 200, Deduct	*-21.41*	
		For >200, Deduct	*-31.52*	
07 52 16 12-0010	SQ	125 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped	267.44	
		For Up To 10, Add	*63.01*	
		For >10 To 20, Add	*33.89*	
		For >20 To 40, Add	*18.13*	
		For >75 To 100, Deduct	*-9.07*	
		For >100 To 200, Deduct	*-19.32*	
		For >200, Deduct	*-28.39*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 52 16 12-0011	SQ	140 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped	271.29	
		For Up To 10, Add	*63.78*	
		For >10 To 20, Add	*34.27*	
		For >20 To 40, Add	*18.33*	
		For >75 To 100, Deduct	*-9.16*	
		For >100 To 200, Deduct	*-19.52*	
		For >200, Deduct	*-28.68*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 12-0012	SQ	150 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped	306.80	
		For Up To 10, Add	*70.88*	
		For >10 To 20, Add	*37.82*	
		For >20 To 40, Add	*20.10*	
		For >75 To 100, Deduct	*-10.05*	
		For >100 To 200, Deduct	*-21.29*	
		For >200, Deduct	*-31.34*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 12-0013	SQ	160 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped	312.72	
		For Up To 10, Add	*72.07*	
		For >10 To 20, Add	*38.41*	
		For >20 To 40, Add	*20.40*	
		For >75 To 100, Deduct	*-10.20*	
		For >100 To 200, Deduct	*-21.59*	
		For >200, Deduct	*-31.79*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 12-0014	SQ	170 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped	364.51	
		For Up To 10, Add	*82.42*	
		For >10 To 20, Add	*43.59*	
		For >20 To 40, Add	*22.99*	
		For >75 To 100, Deduct	*-11.49*	
		For >100 To 200, Deduct	*-24.18*	
		For >200, Deduct	*-35.67*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 12-0015	SQ	180 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped	458.86	
		For Up To 10, Add	*101.29*	
		For >10 To 20, Add	*53.03*	
		For >20 To 40, Add	*27.70*	
		For >75 To 100, Deduct	*-13.85*	
		For >100 To 200, Deduct	*-28.89*	
		For >200, Deduct	*-42.75*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 12-0016	SQ	125 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped	273.86	
		For Up To 10, Add	*64.29*	
		For >10 To 20, Add	*34.53*	
		For >20 To 40, Add	*18.45*	
		For >75 To 100, Deduct	*-9.23*	
		For >100 To 200, Deduct	*-19.64*	
		For >200, Deduct	*-28.87*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 12-0017	SQ	140 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped	283.13	
		For Up To 10, Add	*66.15*	
		For >10 To 20, Add	*35.45*	
		For >20 To 40, Add	*18.92*	
		For >75 To 100, Deduct	*-9.46*	
		For >100 To 200, Deduct	*-20.11*	
		For >200, Deduct	*-29.57*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 12-0018	SQ	150 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped	333.44	
		For Up To 10, Add	*76.21*	
		For >10 To 20, Add	*40.49*	
		For >20 To 40, Add	*21.43*	
		For >75 To 100, Deduct	*-10.72*	
		For >100 To 200, Deduct	*-22.62*	
		For >200, Deduct	*-33.34*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 12-0019	SQ	160 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped	334.62	
		For Up To 10, Add	*76.45*	
		For >10 To 20, Add	*40.60*	
		For >20 To 40, Add	*21.49*	
		For >75 To 100, Deduct	*-10.75*	
		For >100 To 200, Deduct	*-22.68*	
		For >200, Deduct	*-33.43*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 12-0020	SQ	170 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Hot-Mopped	357.11	
		For Up To 10, Add	*80.94*	
		For >10 To 20, Add	*42.85*	
		For >20 To 40, Add	*22.62*	
		For >75 To 100, Deduct	*-11.31*	
		For >100 To 200, Deduct	*-23.81*	
		For >200, Deduct	*-35.12*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 52 16 12-0021		Hot-Mopped, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Roofing Flashing *(07 52 16 12-0001)*		
07 52 16 12-0022	SF	150 Mil, Smooth Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped	5.30	
07 52 16 12-0023	SF	125 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped	4.88	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 12-0024	SF	140 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped	4.92	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 12-0025	SF	150 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped	5.28	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 12-0026	SF	160 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped	5.34	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 12-0027	SF	170 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped	5.86	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 12-0028	SF	180 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped	6.80	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 12-0029	SF	125 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped	4.95	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 12-0030	SF	140 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped	5.04	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 12-0031	SF	160 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped	5.46	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 12-0032	SF	170 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped	5.78	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 12-0033	SF	145 Mil, Aluminum Foil Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped	7.62	
07 52 16 12-0034	SF	160 Mil, Copper Foil Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Hot-Mopped	14.27	
07 52 16 13		**Torch-Applied Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing** *(07 52 16)*		
07 52 16 13-0001		Torch-Applied Styrene-Butadiene-Styrene (SBS) Modified Bituminous Membrane Roofing *(07 52 16 13)*		
		Note: Includes fiberglass and/or polyester reinforcement. Includes adhering the membrane with a torch.		
07 52 16 13-0002		Torch-Applied, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Roofing Base, Ply And Cap Sheets *(07 52 16 13-0001)*		
07 52 16 13-0003	SQ	120 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Or Ply Sheet, Torch-Applied	289.20	
		For Up To 10, Add	*70.70*	
		For >10 To 20, Add	*38.56*	
		For >20 To 40, Add	*20.89*	
		For >75 To 100, Deduct	*-10.44*	
		For >100 To 200, Deduct	*-22.50*	
		For >200, Deduct	*-32.94*	
07 52 16 13-0004	SQ	150 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Torch-Applied	260.49	
		For Up To 10, Add	*64.95*	
		For >10 To 20, Add	*35.69*	
		For >20 To 40, Add	*19.45*	
		For >75 To 100, Deduct	*-9.73*	
		For >100 To 200, Deduct	*-21.06*	
		For >200, Deduct	*-30.79*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 13-0005	SQ	160 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Torch-Applied	294.23	
		For Up To 10, Add	*71.70*	
		For >10 To 20, Add	*39.07*	
		For >20 To 40, Add	*21.14*	
		For >75 To 100, Deduct	*-10.57*	
		For >100 To 200, Deduct	*-22.75*	
		For >200, Deduct	*-33.32*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 13-0006	SQ	180 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Torch-Applied	447.17	
		For Up To 10, Add	*102.29*	
		For >10 To 20, Add	*54.36*	
		For >20 To 40, Add	*28.79*	
		For >75 To 100, Deduct	*-14.39*	
		For >100 To 200, Deduct	*-30.39*	
		For >200, Deduct	*-44.79*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 13-0007	SQ	150 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Torch-Applied	270.14	
		For Up To 10, Add	*66.88*	
		For >10 To 20, Add	*36.66*	
		For >20 To 40, Add	*19.94*	
		For >75 To 100, Deduct	*-9.97*	
		For >100 To 200, Deduct	*-21.54*	
		For >200, Deduct	*-31.51*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 52 16 13-0008	SQ	160 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Torch-Applied	309.91	
		For Up To 10, Add	*74.84*	
		For >10 To 20, Add	*40.63*	
		For >20 To 40, Add	*21.92*	
		For >75 To 100, Deduct	*-10.96*	
		For >100 To 200, Deduct	*-23.53*	
		For >200, Deduct	*-34.49*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 13-0009	SQ	165 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Torch-Applied	322.69	
		For Up To 10, Add	*77.58*	
		For >10 To 20, Add	*42.05*	
		For >20 To 40, Add	*22.66*	
		For >75 To 100, Deduct	*-11.33*	
		For >100 To 200, Deduct	*-24.29*	
		For >200, Deduct	*-35.62*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 13-0010	SQ	180 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Torch-Applied	415.53	
		For Up To 10, Add	*96.15*	
		For >10 To 20, Add	*51.34*	
		For >20 To 40, Add	*27.30*	
		For >75 To 100, Deduct	*-13.65*	
		For >100 To 200, Deduct	*-28.93*	
		For >200, Deduct	*-42.58*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	

07 52 16 13-0011 Torch-Applied, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Roofing Flashing *(07 52 16 13-0001)*

07 52 16 13-0012	SF	150 Mil, Smooth Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Torch-Applied	4.26	
07 52 16 13-0013	SF	150 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Torch-Applied	4.24	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 13-0014	SF	180 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Torch-Applied	5.76	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 13-0015	SF	160 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Torch-Applied	4.42	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 13-0016	SF	165 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Torch-Applied	4.50	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 13-0017	SF	180 Mil, Fire Rated, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Torch-Applied	5.44	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 13-0018	SF	150 Mil, Aluminum Foil Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Torch-Applied	5.64	
07 52 16 13-0019	SF	160 Mil, Copper Foil Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Torch-Applied	13.23	

07 52 16 14 Mechanically Fastened Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing *(07 52 16)*

07 52 16 14-0001 Mechanically Fastened Styrene-Butadiene-Styrene (SBS) Modified Bituminous Membrane Roofing *(07 52 16 14)*

Note: Includes fiberglass and/or polyester reinforcement. Includes fasteners.

07 52 16 14-0002 Mechanically Fastened, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Roofing Base And Ply Sheets *(07 52 16 14-0001)*

07 52 16 14-0003	SQ	35 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Ply Sheet, Mechanically Fastened	178.26	
		For Up To 10, Add	*39.93*	
		For >10 To 20, Add	*21.04*	
		For >20 To 40, Add	*11.05*	
		For >75 To 100, Deduct	*-5.53*	
		For >100 To 200, Deduct	*-11.59*	
		For >200, Deduct	*-17.11*	
07 52 16 14-0004	SQ	50 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Mechanically Fastened	137.77	
		For Up To 10, Add	*31.83*	
		For >10 To 20, Add	*16.99*	
		For >20 To 40, Add	*9.03*	
		For >75 To 100, Deduct	*-4.51*	
		For >100 To 200, Deduct	*-9.56*	
		For >200, Deduct	*-14.08*	
07 52 16 14-0005	SQ	80 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Mechanically Fastened	177.63	
		For Up To 10, Add	*39.81*	
		For >10 To 20, Add	*20.97*	
		For >20 To 40, Add	*11.02*	
		For >75 To 100, Deduct	*-5.51*	
		For >100 To 200, Deduct	*-11.56*	
		For >200, Deduct	*-17.07*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 52 16 14-0006	SQ	90 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Mechanically Fastened	221.67	
		For Up To 10, Add	*48.61*	
		For >10 To 20, Add	*25.38*	
		For >20 To 40, Add	*13.22*	
		For >75 To 100, Deduct	*-6.61*	
		For >100 To 200, Deduct	*-13.76*	
		For >200, Deduct	*-20.37*	
07 52 16 14-0007	SQ	120 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Or Ply Sheet, Mechanically Fastened	277.60	
		For Up To 10, Add	*59.80*	
		For >10 To 20, Add	*30.97*	
		For >20 To 40, Add	*16.02*	
		For >75 To 100, Deduct	*-8.01*	
		For >100 To 200, Deduct	*-16.56*	
		For >200, Deduct	*-24.57*	

07 52 16 14-0008 Mechanically Fastened, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Roofing Flashing *(07 52 16 14-0001)*

07 52 16 14-0009	SF	150 Mil, Smooth Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Mechanically Fastened	3.62	
07 52 16 14-0010	SF	160 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Mechanically Fastened	3.70	

07 52 16 15 Self-Adhering Styrene-Butadiene-Styrene Modified Bituminous Membrane Roofing *(07 52 16)*

07 52 16 15-0001 Self-Adhering Styrene-Butadiene-Styrene (SBS) Modified Bituminous Membrane Roofing *(07 52 16 15)*

Note: Includes fiberglass and/or polyester reinforcement. Includes removing the release film(s) from the membrane and applying the membrane.

07 52 16 15-0002 Self-Adhering, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Roofing Base, Ply And Cap Sheets *(07 52 16 15-0001)*

07 52 16 15-0003	SQ	60 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Self-Adhering	143.98	
		For Up To 10, Add	*33.94*	
		For >10 To 20, Add	*18.25*	
		For >20 To 40, Add	*9.77*	
		For >75 To 100, Deduct	*-4.89*	
		For >100 To 200, Deduct	*-10.41*	
		For >200, Deduct	*-15.30*	
07 52 16 15-0004	SQ	70 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Self-Adhering	152.37	
		For Up To 10, Add	*35.62*	
		For >10 To 20, Add	*19.09*	
		For >20 To 40, Add	*10.19*	
		For >75 To 100, Deduct	*-5.09*	
		For >100 To 200, Deduct	*-10.83*	
		For >200, Deduct	*-15.93*	
07 52 16 15-0005	SQ	120 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Base Sheet, Self-Adhering	255.15	
		For Up To 10, Add	*56.56*	
		For >10 To 20, Add	*29.66*	
		For >20 To 40, Add	*15.52*	
		For >75 To 100, Deduct	*-7.76*	
		For >100 To 200, Deduct	*-16.21*	
		For >200, Deduct	*-23.97*	
07 52 16 15-0006	SQ	150 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Self-Adhering	304.34	
		For Up To 10, Add	*66.39*	
		For >10 To 20, Add	*34.58*	
		For >20 To 40, Add	*17.98*	
		For >75 To 100, Deduct	*-8.99*	
		For >100 To 200, Deduct	*-18.67*	
		For >200, Deduct	*-27.66*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	
07 52 16 15-0007	SQ	160 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Cap Sheet, Self-Adhering	449.35	
		For Up To 10, Add	*95.40*	
		For >10 To 20, Add	*49.08*	
		For >20 To 40, Add	*25.23*	
		For >75 To 100, Deduct	*-12.62*	
		For >100 To 200, Deduct	*-25.92*	
		For >200, Deduct	*-38.54*	
		For Factory Applied White Reflective Surfacing, Add	*105.13*	

07 52 16 15-0008 Self-Adhering, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Roofing Flashing *(07 52 16 15-0001)*

07 52 16 15-0009	SF	70 Mil, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Self-Adhering	4.22	
07 52 16 15-0010	SF	150 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Self-Adhering	4.70	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	
07 52 16 15-0011	SF	160 Mil, Granule Surfaced, Styrene-Butadiene-Styrene (SBS) Modified Bitumen Flashing, Self-Adhering	6.15	
		For Factory Applied White Reflective Surfacing, Add	*1.05*	

07 53 Elastomeric Membrane Roofing *(07 50)*

Note: Includes 10 year warranty. All warranties are no dollar limit to include material, equipment and labor. Excludes concrete primer, insulation, slip sheets, wood nailers, cant strips, coping removal and reinstallation, gravel stop, walkway pads and drainage devices.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

See CSI section 07 26 13 00-0000 for wood deck building paper.

07 53 16 Chlorosulfonate-Polyethylene Roofing *(07 53)*

07 53 16 00-0001 Chlorosulfonated Polyethylene-Hypalon (CSPE) Roofing Membranes *(07 53 16)*

Note: Includes hot air welding or adhesive bonding of seams.

07 53 16 00-0002	SQ	45 Mil, Single Ply Chlorosulfonated Polyethylene-Hypalon (CSPE) Roofing Membrane, Fully Adhered Note: Includes adhesive.	629.80	102.83
		For Up To 10, Add	*167.09*	
		For >10 To 20, Add	*93.83*	
		For >20 To 40, Add	*52.06*	
		For >75 To 100, Deduct	*-26.03*	
		For >100 To 200, Deduct	*-57.20*	
		For >200, Deduct	*-83.23*	
		For 15 Year Warranty, Add	*3.00*	
07 53 16 00-0003	SQ	45 Mil, Single Ply Chlorosulfonated Polyethylene-Hypalon (CSPE) Roofing Membrane, Ballasted Note: Includes ballast.	475.89	51.42
		For Up To 10, Add	*115.74*	
		For >10 To 20, Add	*63.01*	
		For >20 To 40, Add	*34.08*	
		For >75 To 100, Deduct	*-17.04*	
		For >100 To 200, Deduct	*-36.65*	
		For >200, Deduct	*-53.69*	
		For 15 Year Warranty, Add	*3.00*	
07 53 16 00-0004	SQ	45 Mil, Single Ply Chlorosulfonated Polyethylene-Hypalon (CSPE) Roofing Membrane, Mechanically Fastened Note: Includes fasteners.	511.52	77.13
		For Up To 10, Add	*133.15*	
		For >10 To 20, Add	*74.29*	
		For >20 To 40, Add	*41.00*	
		For >75 To 100, Deduct	*-20.50*	
		For >100 To 200, Deduct	*-44.86*	
		For >200, Deduct	*-65.36*	
		For 15 Year Warranty, Add	*3.00*	
		For Mechanically Fastened To Concrete Decks, Add	*38.56*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	*39.84*	

07 53 23 Ethylene-Propylene-Diene-Monomer Roofing *(07 53)*

07 53 23 00-0001 Ethylene Propylene Diene Monomer (EPDM) Roofing Membranes *(07 53 23)*

Note: Includes splicing of seams using adhesive or seam tape. Black ethylene propylene diene monomer (EPDM).

07 53 23 00-0002	SQ	45 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Ballasted Note: Includes ballast.	322.50	51.42
		For Up To 10, Add	*85.07*	
		For >10 To 20, Add	*47.67*	
		For >20 To 40, Add	*26.41*	
		For >75 To 100, Deduct	*-13.20*	
		For >100 To 200, Deduct	*-28.98*	
		For >200, Deduct	*-42.18*	
		For 15 Year Warranty, Add	*3.00*	
		For Low Slope Fire Rated, Add	*8.45*	
		For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add	*30.52*	
07 53 23 00-0003	SQ	60 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Ballasted Note: Includes ballast.	415.80	54.63
		For Up To 10, Add	*105.01*	
		For >10 To 20, Add	*57.97*	
		For >20 To 40, Add	*31.72*	
		For >75 To 100, Deduct	*-15.86*	
		For >100 To 200, Deduct	*-34.45*	
		For >200, Deduct	*-50.31*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Low Slope Fire Rated, Add	*8.45*	
		For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add	*30.52*	
07 53 23 00-0004	SQ	90 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Ballasted Note: Includes ballast.	558.95	57.84
		For Up To 10, Add	*134.93*	
		For >10 To 20, Add	*73.25*	
		For >20 To 40, Add	*39.52*	
		For >75 To 100, Deduct	*-19.76*	
		For >100 To 200, Deduct	*-42.41*	
		For >200, Deduct	*-62.17*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Low Slope Fire Rated, Add	*8.45*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 53 23 00-0005	SQ	45 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Partially Adhered (40%) Note: Includes adhesive and fasteners.	390.38	77.13
		For Up To 10, Add	*108.93*	
		For >10 To 20, Add	*62.18*	
		For >20 To 40, Add	*34.94*	
		For >75 To 100, Deduct	*-17.47*	
		For >100 To 200, Deduct	*-38.80*	
		For >200, Deduct	*-56.27*	
		For 15 Year Warranty, Add	*3.00*	
		For Low Slope Fire Rated, Add	*8.45*	
		For Low VOC Adhesive, Add	*25.42*	
		For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add	*30.52*	
		For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add	*80.60*	
		For Integral Polyester Fleece-Backing, Add	*110.08*	
07 53 23 00-0006	SQ	60 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Partially Adhered (40%) Note: Includes adhesive and fasteners.	483.68	80.34
		For Up To 10, Add	*128.87*	
		For >10 To 20, Add	*72.47*	
		For >20 To 40, Add	*40.25*	
		For >75 To 100, Deduct	*-20.13*	
		For >100 To 200, Deduct	*-44.27*	
		For >200, Deduct	*-64.40*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Low Slope Fire Rated, Add	*8.45*	
		For Low VOC Adhesive, Add	*25.42*	
		For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add	*30.52*	
		For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add	*80.60*	
		For Integral Polyester Fleece-Backing, Add	*122.46*	
07 53 23 00-0007	SQ	90 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Partially Adhered (40%) Note: Includes adhesive and fasteners.	626.83	83.55
		For Up To 10, Add	*158.79*	
		For >10 To 20, Add	*87.75*	
		For >20 To 40, Add	*48.05*	
		For >75 To 100, Deduct	*-24.03*	
		For >100 To 200, Deduct	*-52.23*	
		For >200, Deduct	*-76.26*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Low Slope Fire Rated, Add	*8.45*	
		For Low VOC Adhesive, Add	*25.42*	
		For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add	*80.60*	
		For Integral Polyester Fleece-Backing, Add	*135.98*	
07 53 23 00-0008	SQ	45 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Fully Adhered Note: Includes adhesive and fasteners.	514.91	102.83
		For Up To 10, Add	*144.12*	
		For >10 To 20, Add	*82.34*	
		For >20 To 40, Add	*46.31*	
		For >75 To 100, Deduct	*-23.16*	
		For >100 To 200, Deduct	*-51.45*	
		For >200, Deduct	*-74.61*	
		For 15 Year Warranty, Add	*3.00*	
		For Low Slope Fire Rated, Add	*8.45*	
		For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add	*30.52*	
		For Low VOC Adhesive, Add	*63.55*	
		For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add	*80.60*	
		For Integral Polyester Fleece-Backing, Add	*110.08*	
07 53 23 00-0009	SQ	60 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Fully Adhered Note: Includes adhesive and fasteners.	608.20	106.05
		For Up To 10, Add	*164.06*	
		For >10 To 20, Add	*92.63*	
		For >20 To 40, Add	*51.62*	
		For >75 To 100, Deduct	*-25.81*	
		For >100 To 200, Deduct	*-56.92*	
		For >200, Deduct	*-82.73*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Low Slope Fire Rated, Add	*8.45*	
		For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add	*30.52*	
		For Low VOC Adhesive, Add	*63.55*	
		For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add	*80.60*	
		For Integral Polyester Fleece-Backing, Add	*122.46*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 53 23 00-0010	SQ	90 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Fully Adhered Note: Includes adhesive and fasteners.	751.35	109.26
		For Up To 10, Add	*193.98*	
		For >10 To 20, Add	*107.91*	
		For >20 To 40, Add	*59.42*	
		For >75 To 100, Deduct	*-29.71*	
		For >100 To 200, Deduct	*-64.88*	
		For >200, Deduct	*-94.59*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Low Slope Fire Rated, Add	*8.45*	
		For Low VOC Adhesive, Add	*63.55*	
		For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add	*80.60*	
		For Integral Polyester Fleece-Backing, Add	*135.98*	
07 53 23 00-0011	SQ	45 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Mechanically Fastened Note: Includes fasteners.	357.89	77.13
		For Up To 10, Add	*102.43*	
		For >10 To 20, Add	*58.93*	
		For >20 To 40, Add	*33.32*	
		For >75 To 100, Deduct	*-16.66*	
		For >100 To 200, Deduct	*-37.18*	
		For >200, Deduct	*-53.84*	
		For 15 Year Warranty, Add	*3.00*	
		For Low Slope Fire Rated, Add	*8.45*	
		For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add	*30.52*	
		For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add	*80.60*	
		For Mechanically Fastened To Concrete Decks, Add	*38.56*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	*39.84*	
07 53 23 00-0012	SQ	60 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Mechanically Fastened Note: Includes fasteners.	451.19	80.34
		For Up To 10, Add	*122.37*	
		For >10 To 20, Add	*69.22*	
		For >20 To 40, Add	*38.63*	
		For >75 To 100, Deduct	*-19.31*	
		For >100 To 200, Deduct	*-42.64*	
		For >200, Deduct	*-61.96*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Low Slope Fire Rated, Add	*8.45*	
		For Reinforced Ethylene Propylene Diene Monomer (EPDM), Add	*30.52*	
		For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add	*80.60*	
		For Mechanically Fastened To Concrete Decks, Add	*40.17*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	*41.45*	
07 53 23 00-0013	SQ	90 Mil, Single Ply Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane, Mechanically Fastened Note: Includes fasteners.	594.34	83.55
		For Up To 10, Add	*152.29*	
		For >10 To 20, Add	*84.50*	
		For >20 To 40, Add	*46.43*	
		For >75 To 100, Deduct	*-23.21*	
		For >100 To 200, Deduct	*-50.61*	
		For >200, Deduct	*-73.82*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Low Slope Fire Rated, Add	*8.45*	
		For White Ethylene Propylene Diene Monomer (EPDM) Or Factory Applied White Coating, Add	*80.60*	
		For Mechanically Fastened To Concrete Decks, Add	*41.78*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	*43.06*	

07 53 23 00-0014 Ethylene Propylene Diene Monomer (EPDM) Roofing Membrane Accessories *(07 53 23)*

07 53 23 00-0015	SQ	Acrylic, Ethylene Propylene Diene Monomer (EPDM) Roofing Primer, Price Per Coat	75.13	
		For Up To 10, Add	*20.17*	
		For >10 To 20, Add	*11.37*	
		For >20 To 40, Add	*6.33*	
		For >75 To 100, Deduct	*-3.16*	
		For >100 To 200, Deduct	*-6.97*	
		For >200, Deduct	*-10.13*	
07 53 23 00-0016	SQ	Acrylic Elastomeric, Surface Or Base Coating For Ethylene Propylene Diene Monomer (EPDM) Roofing, Price Per Coat Note: 55% solids by volume.	77.60	
		For Up To 10, Add	*20.66*	
		For >10 To 20, Add	*11.62*	
		For >20 To 40, Add	*6.45*	
		For >75 To 100, Deduct	*-3.23*	
		For >100 To 200, Deduct	*-7.09*	
		For >200, Deduct	*-10.32*	
07 53 23 00-0017	EA	Up To 4" Pipe Diameter, Prefabricated Ethylene Propylene Diene Monomer (EPDM) Pipe Cone/Boot Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.	48.42	12.21
07 53 23 00-0018	EA	>4" To 8" Pipe Diameter, Prefabricated Ethylene Propylene Diene Monomer (EPDM) Pipe Cone/Boot Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.	67.92	12.21
07 53 23 00-0019	EA	>8" To 13" Pipe Diameter, Prefabricated Ethylene Propylene Diene Monomer (EPDM) Pipe Cone/Boot Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.	124.20	12.21

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 53 23 00-0020	EA	6" Diameter, Prefabricated Ethylene Propylene Diene Monomer (EPDM) Penetration Pocket Note: Includes attaching the pocket to the membrane, sealing around the penetration and filling the pocket with pourable sealer.	164.01	13.50
07 53 23 00-0021	LF	30" Wide, Ethylene Propylene Diene Monomer (EPDM) Walkway Protection Pad Note: Includes factory installed peel and stick adhesive tape.	37.12	7.46
07 53 23 00-0022	SF	Ethylene Propylene Diene Monomer (EPDM) Membrane Base Flashing	7.18	1.93
07 53 23 00-0023	SF	Ethylene Propylene Diene Monomer (EPDM) Membrane Curb Flashing	9.11	2.89

07 53 29 Polyisobutylene Roofing *(07 53)*

07 53 29 00-0001 Polyisobutylene (PIB) Roofing Membranes *(07 53 29)*

Note: Includes integral polyester fleece-backing. Includes splicing of seams using adhesive or seam tape.

07 53 29 00-0002	SQ	100 Mil, Single Ply PIB Roofing Membrane, Ballasted Note: Includes ballast.	536.65	57.84
		For Up To 10, Add	*130.47*	
		For >10 To 20, Add	*71.02*	
		For >20 To 40, Add	*38.40*	
		For >75 To 100, Deduct	*-19.20*	
		For >100 To 200, Deduct	*-41.29*	
		For >200, Deduct	*-60.49*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
07 53 29 00-0003	SQ	100 Mil, Single Ply PIB Roofing Membrane, Partially Adhered (40%) Note: Includes adhesive.	604.33	83.55
		For Up To 10, Add	*154.29*	
		For >10 To 20, Add	*85.50*	
		For >20 To 40, Add	*46.93*	
		For >75 To 100, Deduct	*-23.46*	
		For >100 To 200, Deduct	*-51.11*	
		For >200, Deduct	*-74.57*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
07 53 29 00-0004	SQ	100 Mil, Single Ply PIB Roofing Membrane, Fully Adhered Note: Includes adhesive.	728.55	109.26
		For Up To 10, Add	*189.42*	
		For >10 To 20, Add	*105.63*	
		For >20 To 40, Add	*58.28*	
		For >75 To 100, Deduct	*-29.14*	
		For >100 To 200, Deduct	*-63.74*	
		For >200, Deduct	*-92.88*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	

07 54 Thermoplastic Membrane Roofing *(07 50)*

Note: Includes 10 year warranty. All warranties are no dollar limit to include material, equipment and labor. Excludes concrete primer, insulation, slip sheets, wood nailers, cant strips, coping removal and reinstallation, gravel stop, walkway pads and drainage devices. See CSI section 07 26 13 00-0000 for wood deck building paper.

07 54 19 Polyvinyl-Chloride Roofing *(07 54)*

07 54 19 00-0001 Reinforced Polyvinyl Chloride (RPVC) Roofing Membranes *(07 54 19)*

Note: Includes polyester fabric reinforcement and hot air welding of seams. RPVC membranes meet or exceed all of the requirements of ASTM D4434 Type III.

07 54 19 00-0002	SQ	48 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Ballasted Note: Includes ballast.	213.64	51.42
		For Up To 10, Add	*63.29*	
		For >10 To 20, Add	*36.79*	
		For >20 To 40, Add	*20.97*	
		For >75 To 100, Deduct	*-10.48*	
		For >100 To 200, Deduct	*-23.54*	
		For >200, Deduct	*-34.02*	
		For 15 Year Warranty, Add	*3.00*	
		For Colors, Add	*26.00*	
		For Integral Polyester Fleece-Backing, Add	*27.13*	
07 54 19 00-0003	SQ	60 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Ballasted Note: Includes ballast.	234.25	54.63
		For Up To 10, Add	*68.70*	
		For >10 To 20, Add	*39.81*	
		For >20 To 40, Add	*22.64*	
		For >75 To 100, Deduct	*-11.32*	
		For >100 To 200, Deduct	*-25.37*	
		For >200, Deduct	*-36.69*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Colors, Add	*26.00*	
		For Integral Polyester Fleece-Backing, Add	*27.13*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 54 19 00-0004	SQ	72 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Ballasted	255.59	56.24
		Note: Includes ballast.		
		For Up To 10, Add	*73.61*	
		For >10 To 20, Add	*42.43*	
		For >20 To 40, Add	*24.03*	
		For >75 To 100, Deduct	*-12.01*	
		For >100 To 200, Deduct	*-26.84*	
		For >200, Deduct	*-38.85*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Colors, Add	*26.00*	
		For Integral Polyester Fleece-Backing, Add	*27.13*	
07 54 19 00-0005	SQ	80 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Ballasted	266.70	57.84
		Note: Includes ballast.		
		For Up To 10, Add	*76.48*	
		For >10 To 20, Add	*44.02*	
		For >20 To 40, Add	*24.90*	
		For >75 To 100, Deduct	*-12.45*	
		For >100 To 200, Deduct	*-27.80*	
		For >200, Deduct	*-40.25*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Colors, Add	*26.00*	
		For Integral Polyester Fleece-Backing, Add	*27.13*	
07 54 19 00-0006	SQ	48 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Fully Adhered	436.31	102.83
		Note: Includes adhesive.		
		For Up To 10, Add	*128.40*	
		For >10 To 20, Add	*74.48*	
		For >20 To 40, Add	*42.38*	
		For >75 To 100, Deduct	*-21.19*	
		For >100 To 200, Deduct	*-47.52*	
		For >200, Deduct	*-68.72*	
		For 15 Year Warranty, Add	*3.00*	
		For Colors, Add	*26.00*	
		For Low VOC Adhesive, Add	*82.74*	
		For Integral Polyester Fleece-Backing, Add	*27.13*	
07 54 19 00-0007	SQ	60 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Fully Adhered	456.92	106.05
		Note: Includes adhesive.		
		For Up To 10, Add	*133.80*	
		For >10 To 20, Add	*77.51*	
		For >20 To 40, Add	*44.06*	
		For >75 To 100, Deduct	*-22.03*	
		For >100 To 200, Deduct	*-49.36*	
		For >200, Deduct	*-71.38*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Colors, Add	*26.00*	
		For Low VOC Adhesive, Add	*82.74*	
		For Integral Polyester Fleece-Backing, Add	*27.13*	
07 54 19 00-0008	SQ	72 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Fully Adhered	478.26	107.65
		Note: Includes adhesive.		
		For Up To 10, Add	*138.71*	
		For >10 To 20, Add	*80.12*	
		For >20 To 40, Add	*45.44*	
		For >75 To 100, Deduct	*-22.72*	
		For >100 To 200, Deduct	*-50.83*	
		For >200, Deduct	*-73.55*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Colors, Add	*26.00*	
		For Low VOC Adhesive, Add	*82.74*	
		For Integral Polyester Fleece-Backing, Add	*27.13*	
07 54 19 00-0009	SQ	80 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Fully Adhered	489.37	109.26
		Note: Includes adhesive.		
		For Up To 10, Add	*141.58*	
		For >10 To 20, Add	*81.72*	
		For >20 To 40, Add	*46.32*	
		For >75 To 100, Deduct	*-23.16*	
		For >100 To 200, Deduct	*-51.78*	
		For >200, Deduct	*-74.95*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Colors, Add	*26.00*	
		For Low VOC Adhesive, Add	*82.74*	
		For Integral Polyester Fleece-Backing, Add	*27.13*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 54 19 00-0010	SQ	48 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Mechanically Fastened Note: Includes fasteners.	241.02	77.13
		For Up To 10, Add	*79.05*	
		For >10 To 20, Add	*47.24*	
		For >20 To 40, Add	*27.48*	
		For >75 To 100, Deduct	*-13.74*	
		For >100 To 200, Deduct	*-31.33*	
		For >200, Deduct	*-45.07*	
		For 15 Year Warranty, Add	*3.00*	
		For Colors, Add	*26.00*	
		For Integral Polyester Fleece-Backing, Add	*27.13*	
		For Mechanically Fastened To Concrete Decks, Add	*38.56*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	*39.84*	
07 54 19 00-0011	SQ	60 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Mechanically Fastened Note: Includes fasteners.	261.64	80.34
		For Up To 10, Add	*84.46*	
		For >10 To 20, Add	*50.27*	
		For >20 To 40, Add	*29.15*	
		For >75 To 100, Deduct	*-14.58*	
		For >100 To 200, Deduct	*-33.17*	
		For >200, Deduct	*-47.74*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Colors, Add	*26.00*	
		For Integral Polyester Fleece-Backing, Add	*27.13*	
		For Mechanically Fastened To Concrete Decks, Add	*40.17*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	*41.45*	
07 54 19 00-0012	SQ	72 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Mechanically Fastened Note: Includes fasteners.	282.98	81.94
		For Up To 10, Add	*89.37*	
		For >10 To 20, Add	*52.88*	
		For >20 To 40, Add	*30.54*	
		For >75 To 100, Deduct	*-15.27*	
		For >100 To 200, Deduct	*-34.64*	
		For >200, Deduct	*-49.90*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Colors, Add	*26.00*	
		For Integral Polyester Fleece-Backing, Add	*27.13*	
		For Mechanically Fastened To Concrete Decks, Add	*40.97*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	*42.25*	
07 54 19 00-0013	SQ	80 Mil, Single Ply Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane, Mechanically Fastened Note: Includes fasteners.	294.08	83.55
		For Up To 10, Add	*92.24*	
		For >10 To 20, Add	*54.47*	
		For >20 To 40, Add	*31.42*	
		For >75 To 100, Deduct	*-15.71*	
		For >100 To 200, Deduct	*-35.59*	
		For >200, Deduct	*-51.30*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Colors, Add	*26.00*	
		For Integral Polyester Fleece-Backing, Add	*27.13*	
		For Mechanically Fastened To Concrete Decks, Add	*41.78*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	*43.06*	

07 54 19 00-0014 Reinforced Polyvinyl Chloride (RPVC) Roofing Membrane Accessories *(07 54 19)*

07 54 19 00-0015	SQ	Acrylic, Polyvinyl Chloride (PVC) Roofing Cleaner/Primer, Price Per Coat	75.13	
		For Up To 10, Add	*20.17*	
		For >10 To 20, Add	*11.37*	
		For >20 To 40, Add	*6.33*	
		For >75 To 100, Deduct	*-3.16*	
		For >100 To 200, Deduct	*-6.97*	
		For >200, Deduct	*-10.13*	
07 54 19 00-0016	SQ	Acrylic Elastomeric, Surface Or Base Coating For Polyvinyl Chloride (PVC) Roofing, Price Per Coat Note: 55% solids by volume.	77.60	
		For Up To 10, Add	*20.66*	
		For >10 To 20, Add	*11.62*	
		For >20 To 40, Add	*6.45*	
		For >75 To 100, Deduct	*-3.23*	
		For >100 To 200, Deduct	*-7.09*	
		For >200, Deduct	*-10.32*	
07 54 19 00-0017	EA	Up To 3" Pipe Diameter, Prefabricated Polyvinyl Chloride (PVC) Pipe Cone/Boot Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.	77.79	10.92
07 54 19 00-0018	EA	>3" To 7" Pipe Diameter, Prefabricated Polyvinyl Chloride (PVC) Pipe Cone/Boot Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.	108.38	12.21
07 54 19 00-0019	EA	>7" To 12" Pipe Diameter, Prefabricated Polyvinyl Chloride (PVC) Pipe Cone/Boot Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.	138.08	13.50
07 54 19 00-0020	EA	6" Diameter, Prefabricated Polyvinyl Chloride (PVC) Penetration Pocket Note: Includes attaching the pocket to the membrane, sealing around the penetration and filling the pocket with pourable sealer.	174.70	13.50
07 54 19 00-0021	LF	36" Wide, Polyvinyl Chloride (PVC) Walkway Protection Pad	32.08	7.46
07 54 19 00-0022	SF	Polyvinyl Chloride (PVC) Membrane Base Flashing	8.45	1.93

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 54 19 00-0023	SF	Polyvinyl Chloride (PVC) Membrane Curb Flashing	10.38	2.89
07 54 19 00-0024	SF	Polyvinyl Chloride (PVC) Clad Edge Metal Or Base Flashing	11.25	1.93
		Note: 20 Mil polyvinyl chloride (PVC) membrane laminated to 24 gauge galvanized steel.		

07 54 23 Thermoplastic-Polyolefin Roofing *(07 54)*

07 54 23 00-0001 Thermoplastic Polyolefin (TPO) Roofing Membranes *(07 54 23)*

Note: Includes polyester fabric reinforcement and hot air welding of seams.

07 54 23 00-0002	SQ	45 Mil, Single Ply TPO Roofing Membrane, Fully Adhered	473.63	102.83
		Note: Includes adhesive.		
		For Up To 10, Add	*135.86*	
		For >10 To 20, Add	*78.21*	
		For >20 To 40, Add	*44.25*	
		For >75 To 100, Deduct	*-22.12*	
		For >100 To 200, Deduct	*-49.39*	
		For >200, Deduct	*-71.51*	
		For 15 Year Warranty, Add	*3.00*	
		For Low VOC Adhesive, Add	*63.55*	
		For Integral Polyester Fleece-Backing, Add	*33.25*	
07 54 23 00-0003	SQ	50 Mil, Single Ply TPO Roofing Membrane, Fully Adhered	494.89	104.44
		Note: Includes adhesive.		
		For Up To 10, Add	*140.75*	
		For >10 To 20, Add	*80.82*	
		For >20 To 40, Add	*45.63*	
		For >75 To 100, Deduct	*-22.82*	
		For >100 To 200, Deduct	*-50.85*	
		For >200, Deduct	*-73.67*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Low VOC Adhesive, Add	*63.55*	
		For Integral Polyester Fleece-Backing, Add	*33.25*	
07 54 23 00-0004	SQ	60 Mil, Single Ply TPO Roofing Membrane, Fully Adhered	506.13	106.05
		Note: Includes adhesive.		
		For Up To 10, Add	*143.64*	
		For >10 To 20, Add	*82.43*	
		For >20 To 40, Add	*46.52*	
		For >75 To 100, Deduct	*-23.26*	
		For >100 To 200, Deduct	*-51.82*	
		For >200, Deduct	*-75.08*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Low VOC Adhesive, Add	*63.55*	
		For Integral Polyester Fleece-Backing, Add	*33.25*	
07 54 23 00-0005	SQ	80 Mil, Single Ply TPO Roofing Membrane, Fully Adhered	646.61	109.26
		Note: Includes adhesive.		
		For Up To 10, Add	*173.03*	
		For >10 To 20, Add	*97.44*	
		For >20 To 40, Add	*54.18*	
		For >75 To 100, Deduct	*-27.09*	
		For >100 To 200, Deduct	*-59.65*	
		For >200, Deduct	*-86.74*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Low VOC Adhesive, Add	*63.55*	
		For Integral Polyester Fleece-Backing, Add	*33.25*	
07 54 23 00-0006	SQ	45 Mil, Single Ply TPO Roofing Membrane, Mechanically Fastened	317.45	77.13
		Note: Includes fasteners.		
		For Up To 10, Add	*94.34*	
		For >10 To 20, Add	*54.88*	
		For >20 To 40, Add	*31.30*	
		For >75 To 100, Deduct	*-15.65*	
		For >100 To 200, Deduct	*-35.15*	
		For >200, Deduct	*-50.80*	
		For 15 Year Warranty, Add	*3.00*	
		For Integral Polyester Fleece-Backing, Add	*33.25*	
		For Mechanically Fastened To Concrete Decks, Add	*38.56*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	*39.84*	
07 54 23 00-0007	SQ	50 Mil, Single Ply TPO Roofing Membrane, Mechanically Fastened	338.71	78.73
		Note: Includes fasteners.		
		For Up To 10, Add	*99.23*	
		For >10 To 20, Add	*57.49*	
		For >20 To 40, Add	*32.68*	
		For >75 To 100, Deduct	*-16.34*	
		For >100 To 200, Deduct	*-36.62*	
		For >200, Deduct	*-52.96*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Integral Polyester Fleece-Backing, Add	*33.25*	
		For Mechanically Fastened To Concrete Decks, Add	*39.37*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	*40.65*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 54 23 00-0008	SQ	60 Mil, Single Ply TPO Roofing Membrane, Mechanically Fastened Note: Includes fasteners.	349.97	80.34
		For Up To 10, Add	*102.13*	
		For >10 To 20, Add	*59.10*	
		For >20 To 40, Add	*33.57*	
		For >75 To 100, Deduct	*-16.78*	
		For >100 To 200, Deduct	*-37.58*	
		For >200, Deduct	*-54.37*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Integral Polyester Fleece-Backing, Add	*33.25*	
		For Mechanically Fastened To Concrete Decks, Add	*40.17*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	*41.45*	
07 54 23 00-0009	SQ	80 Mil, Single Ply TPO Roofing Membrane, Mechanically Fastened Note: Includes fasteners.	490.43	83.55
		For Up To 10, Add	*131.51*	
		For >10 To 20, Add	*74.11*	
		For >20 To 40, Add	*41.23*	
		For >75 To 100, Deduct	*-20.62*	
		For >100 To 200, Deduct	*-45.41*	
		For >200, Deduct	*-66.03*	
		For 15 Year Warranty, Add	*3.00*	
		For 20 Year Warranty, Add	*7.00*	
		For 25 Year Warranty, Add	*9.00*	
		For Integral Polyester Fleece-Backing, Add	*33.25*	
		For Mechanically Fastened To Concrete Decks, Add	*41.78*	
		For Mechanically Fastened To Cementitious Wood Fiber Or Gypsum Decks, Add	*43.06*	

07 54 23 00-0010 Thermoplastic Polyolefin (TPO) Roofing Membrane Accessories *(07 54 23)*

07 54 23 00-0011	SQ	Acrylic, Thermoplastic Polyolefin (TPO) Roofing Primer, Price Per Coat	88.71	
		For Up To 10, Add	*22.88*	
		For >10 To 20, Add	*12.73*	
		For >20 To 40, Add	*7.01*	
		For >75 To 100, Deduct	*-3.50*	
		For >100 To 200, Deduct	*-7.65*	
		For >200, Deduct	*-11.15*	
07 54 23 00-0012	SQ	Acrylic Elastomeric, Surface Or Base Coating For TPO Roofing, Price Per Coat Note: 55% solids by volume.	77.60	
		For Up To 10, Add	*20.66*	
		For >10 To 20, Add	*11.62*	
		For >20 To 40, Add	*6.45*	
		For >75 To 100, Deduct	*-3.23*	
		For >100 To 200, Deduct	*-7.09*	
		For >200, Deduct	*-10.32*	
		For Tan Or Gray Color, Add	*2.59*	
07 54 23 00-0013	EA	Up To 3" Pipe Diameter, Prefabricated Thermoplastic Polyolefin Pipe Cone/Boot Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.	67.41	10.92
07 54 23 00-0014	EA	>3" To 8" Pipe Diameter, Prefabricated Thermoplastic Polyolefin Pipe Cone/Boot Note: Includes attaching the boot to the membrane, caulking around the pipe and installing a draw band.	72.87	12.21
07 54 23 00-0015	EA	6" Diameter, Prefabricated TPO Penetration Pocket Note: Includes attaching the pocket to the membrane, sealing around the penetration and filling the pocket with pourable sealer.	131.47	13.50
07 54 23 00-0016	LF	30" Wide, TPO Walkway Protection Pad	31.71	7.46
07 54 23 00-0017	SF	Thermoplastic Polyolefin Membrane Base Flashing	8.81	1.93
07 54 23 00-0018	SF	Thermoplastic Polyolefin Curb Flashing	7.92	1.93
		For Tan Or Gray Color, Add	*0.11*	
07 54 23 00-0019	SF	Thermoplastic Polyolefin Clad Edge Metal Or Base Flashing Note: 20 Mil TPO membrane laminated to 24 gauge galvanized steel.	12.68	1.93

07 56 Fluid-Applied Roofing *(07 50)*

07 56 00 00-0001 Rubberized Acrylic Elastomeric Roof Coating, Sprayed On *(07 56)*

Note: As manufactured by Tru-Co, Inc.

07 56 00 00-0002 Rubberized Acrylic Elastomeric Roof Coating, Sprayed On Assemblies *(07 56 00 00-0001)*

07 56 00 00-0003	SQ	Elastomeric Installation Over Urethane Foam	1,062.25
07 56 00 00-0004	SQ	Elastomeric Installation Over Decks	1,090.42
07 56 00 00-0005	SQ	Elastomeric Installation Over Exterior, Waterproofing	438.96
07 56 00 00-0006	SQ	Elastomeric Installation Over Existing Tar (Asphalt) And Gravel Roof	1,389.50
07 56 00 00-0007	SQ	Elastomeric Installation Over New Construction, Waterproofing	776.39
07 56 00 00-0008	SQ	Elastomeric Installation Over Mobile Home	512.55
07 56 00 00-0009	SQ	Elastomeric Installation Over Corrugated Metal Roofs	600.97
07 56 00 00-0010	SQ	Elastomeric Installation Over Granulate Mineral Surface, Cap Sheet (Semi-Smooth) Surface	1,150.66
07 56 00 00-0011	SQ	4" Acrylic Gel With Fabric (Apply At Edges)	4.07
07 56 00 00-0012	SQ	6" Acrylic Gel With Fabric (Apply At Edges)	5.76

07 56 00 00-0013 Neoprene Hypalon Liquid Roofing, 5 Coats *(07 56)*

07 56 00 00-0014	SQ	60 Mil 5 Coat Spray-on Neoprene Hypalon Liquid Roofing	1,169.21	171.08
		For Each Additional Coat, Add	*175.38*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 56 00 00-0015		**Vinyl Spray Liquid Roofing** *(07 56)*		
07 56 00 00-0016	SQ	2 Mil Vinyl Liquid Roofing	1,376.13	180.30
07 56 00 00-0017	SQ	4 Mil Vinyl Liquid Roofing	1,539.85	201.35
07 56 00 00-0018		**Silicone Elastomeric Liquid Roofing** *(07 56)*		
07 56 00 00-0019	SQ	65% Solids, Silicone Elastomeric Spray-on Roofing, 3 Coats, 16 Mil Per Coat	467.38	103.30
07 56 00 00-0020	SQ	65% Solids, Silicone Elastomeric Rolled-on Roofing, 3 Coats, 16 Mil Per Coat	567.51	103.30
07 56 00 00-0021	SQ	65% Solids, Silicone Elastomeric Brushed-on Roofing, 3 Coats, 16 Mil Per Coat	642.80	103.30
07 56 00 00-0022		**Elastomeric Asphalt/Urethane Liquid Roofing Membrane** *(07 56)*		
07 56 00 00-0023	SQ	90 Mil, Elastomeric Asphalt/Urethane Liquid Roofing Membrane Note: Includes applying a 30 mil base coat, rolling in a stichbonded polyester reinforcing scrim and applying a 60 mil second coat.	1,819.31	103.30
07 56 00 00-0024		**Urethane Liquid Roofing Membrane** *(07 56)* Note: Garland White Knight Energy Star single component urethane restoration system. 10 year warranty. Used for restoration of membrane, built up, metal and modified roofing systems.		
07 56 00 00-0025	SQ	Ulti-Mat™ 38" Non-Woven Fiberglass Reinforcing Membrane For White-Knight Systems	99.05	
07 56 00 00-0026	LF	Ulti-Mat™ 6" Non-Woven Fiberglass Reinforcing Membrane For White-Knight Systems	6.00	
07 56 00 00-0027	SQ	White-Knight® Premium Multi-Purpose Urethane Restoration Reflective Coating For Metal, Membrane, BUR, Single-Ply (2 GAL/SQ)	377.14	
07 56 00 00-0028	SQ	White-Knight® Metal Primer One Component Metal Primer For Placement Under The White-Knight System	98.43	
07 56 00 00-0029	SQ	White-Knight® Plus High Strength, Multi-Purpose Urethane Restoration Coating For Metal, Membrane, BUR, Single-Ply	925.27	
07 56 00 00-0030	SQ	White-Knight® Plus Base Coat High Strength, Multi-Purpose Urethane Restoration Coating For Metal, Membrane, BUR, Single-Ply	1,395.70	
07 56 00 00-0031	SQ	White-Knight® Plus WC High Strength, Multi-Purpose, VOC Compliant, Urethane Restoration Coating For Metal, Membrane, BUR, Single-Ply	957.12	
07 56 00 00-0032	SQ	White-Star Premium, White Polyurea Restoration Adhesive For Mineral And Smooth Modified And BUR (2 GAL/SQ)	249.53	

07 57 Coated Foamed Roofing *(07 50)*

07 57 13 Sprayed Polyurethane Foam Roofing *(07 57)*

Note: Includes power washing. Excludes ballast removal and priming metal surfaces. Excludes walkways.

07 57 13 00-0001 Sprayed Polyurethane Foam Roofing Systems *(07 57 13)*

07 57 13 00-0002 Sprayed Polyurethane Foam Roofing Systems With Acrylic Elastomeric Coating *(07 57 13 00-0001)*

07 57 13 00-0003 Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating *(07 57 13 00-0002)*

Note: Includes UL 790 fire rated 2.8 LB density polyurethane foam roofing system with acrylic elastomeric coating. Includes 5 year warranty.

07 57 13 00-0004	SQ	1" Thick, R6.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating	396.03	63.19
07 57 13 00-0005	SQ	1-1/2" Thick, R9.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating	472.34	67.70
07 57 13 00-0006	SQ	2" Thick, R13.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating	548.64	72.22
07 57 13 00-0007	SQ	2-1/2" Thick, R16.25, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating	632.38	76.73
07 57 13 00-0008	SQ	3" Thick, R19.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating	716.12	81.24
07 57 13 00-0009	SQ	3-1/2" Thick, R22.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating	785.00	85.76
07 57 13 00-0010	SQ	4" Thick, R26.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating	853.86	90.27
07 57 13 00-0011	SQ	4-1/2" Thick, R29.25, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating	930.16	94.79
07 57 13 00-0012	SQ	5" Thick, R32.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating	1,006.48	99.30
07 57 13 00-0013	SQ	5-1/2" Thick, R35.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating	1,082.77	103.82
07 57 13 00-0014	SQ	6" Thick, R39.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 28 Mil Acrylic Elastomeric Coating	1,159.09	108.32

07 57 13 00-0015 Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating *(07 57 13 00-0002)*

Note: Includes UL 790 fire rated 2.8 LB density polyurethane foam roofing system with acrylic elastomeric coating. Includes 10 year warranty.

07 57 13 00-0016	SQ	1" Thick, R6.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating	407.59	63.19
07 57 13 00-0017	SQ	1-1/2" Thick, R9.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating	483.90	67.70

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 57 13 00-0018	SQ	2" Thick, R13.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating	560.20	72.22
07 57 13 00-0019	SQ	2-1/2" Thick, R16.25, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating	636.51	76.73
07 57 13 00-0020	SQ	3" Thick, R19.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating	712.81	81.24
07 57 13 00-0021	SQ	3-1/2" Thick, R22.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating	789.13	85.76
07 57 13 00-0022	SQ	4" Thick, R26.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating	865.42	90.27
07 57 13 00-0023	SQ	4-1/2" Thick, R29.25, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating	941.73	94.79
07 57 13 00-0024	SQ	5" Thick, R32.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating	1,018.04	99.30
07 57 13 00-0025	SQ	5-1/2" Thick, R35.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating	1,094.34	103.82
07 57 13 00-0026	SQ	6" Thick, R39.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 32 Mil Acrylic Elastomeric Coating	1,170.65	108.32

07 57 13 00-0027 Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating *(07 57 13 00-0002)*

Note: Includes UL 790 fire rated 2.8 LB density polyurethane foam roofing system with acrylic elastomeric coating. Includes 15 year warranty.

07 57 13 00-0028	SQ	1" Thick, R6.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating	435.67	63.19
07 57 13 00-0029	SQ	1-1/2" Thick, R9.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating	509.50	67.70
07 57 13 00-0030	SQ	2" Thick, R13.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating	583.33	72.22
07 57 13 00-0031	SQ	2-1/2" Thick, R16.25, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating	659.63	76.73
07 57 13 00-0032	SQ	3" Thick, R19.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating	735.94	81.24
07 57 13 00-0033	SQ	3-1/2" Thick, R22.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating	843.14	85.76
07 57 13 00-0034	SQ	4" Thick, R26.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating	950.32	90.27
07 57 13 00-0035	SQ	4-1/2" Thick, R29.25, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating	1,032.90	94.79
07 57 13 00-0036	SQ	5" Thick, R32.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating	1,115.49	99.30
07 57 13 00-0037	SQ	5-1/2" Thick, R35.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating	1,198.06	103.82
07 57 13 00-0038	SQ	6" Thick, R39.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 40 Mil Acrylic Elastomeric Coating	1,280.65	108.32

07 57 13 00-0039 Sprayed Polyurethane Foam Roofing Systems With Silicone Elastomeric Coating *(07 57 13 00-0001)*

07 57 13 00-0040 Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating *(07 57 13 00-0039)*

Note: Includes UL 790 fire rated 2.8 LB density polyurethane foam roofing system with 65% solids silicone elastomeric coating. Includes 5 year warranty.

07 57 13 00-0041	SQ	1" Thick, R6.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating	443.93	63.19
07 57 13 00-0042	SQ	1-1/2" Thick, R9.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating	526.51	67.70
07 57 13 00-0043	SQ	2" Thick, R13.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating	609.09	72.22
07 57 13 00-0044	SQ	2-1/2" Thick, R16.25, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating	691.67	76.73
07 57 13 00-0045	SQ	3" Thick, R19.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating	774.26	81.24
07 57 13 00-0046	SQ	3-1/2" Thick, R22.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating	856.85	85.76
07 57 13 00-0047	SQ	4" Thick, R26.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating	939.42	90.27
07 57 13 00-0048	SQ	4-1/2" Thick, R29.25, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating	1,022.00	94.79
07 57 13 00-0049	SQ	5" Thick, R32.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating	1,104.59	99.30
07 57 13 00-0050	SQ	5-1/2" Thick, R35.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating	1,187.16	103.82
07 57 13 00-0051	SQ	6" Thick, R39.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 20 Mil Silicone Elastomeric Coating	1,269.75	108.32

07 57 13 00-0052 Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating *(07 57 13 00-0039)*

Note: Includes UL 790 fire rated 2.8 LB density polyurethane foam roofing system with 65% solids silicone elastomeric coating. Includes 10 year warranty.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 57 13 00-0053	SQ	1" Thick, R6.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating	460.28	63.19
07 57 13 00-0054	SQ	1-1/2" Thick, R9.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating	542.86	67.70
07 57 13 00-0055	SQ	2" Thick, R13.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating	625.45	72.22
07 57 13 00-0056	SQ	2-1/2" Thick, R16.25, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating	708.03	76.73
07 57 13 00-0057	SQ	3" Thick, R19.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating	790.61	81.24
07 57 13 00-0058	SQ	3-1/2" Thick, R22.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating	873.20	85.76
07 57 13 00-0059	SQ	4" Thick, R26.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating	955.77	90.27
07 57 13 00-0060	SQ	4-1/2" Thick, R29.25, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating	1,038.35	94.79
07 57 13 00-0061	SQ	5" Thick, R32.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating	1,120.94	99.30
07 57 13 00-0062	SQ	5-1/2" Thick, R35.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating	1,203.51	103.82
07 57 13 00-0063	SQ	6" Thick, R39.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 22 Mil Silicone Elastomeric Coating	1,286.10	108.32

07 57 13 00-0064 Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating *(07 57 13 00-0039)*

Note: Includes UL 790 fire rated 2.8 LB density polyurethane foam roofing system with 65% solids silicone elastomeric coating. Includes 15 year warranty.

07 57 13 00-0065	SQ	1" Thick, R6.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating	473.00	63.19
07 57 13 00-0066	SQ	1-1/2" Thick, R9.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating	555.58	67.70
07 57 13 00-0067	SQ	2" Thick, R13.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating	638.16	72.22
07 57 13 00-0068	SQ	2-1/2" Thick, R16.25, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating	720.74	76.73
07 57 13 00-0069	SQ	3" Thick, R19.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating	803.33	81.24
07 57 13 00-0070	SQ	3-1/2" Thick, R22.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating	885.92	85.76
07 57 13 00-0071	SQ	4" Thick, R26.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating	968.49	90.27
07 57 13 00-0072	SQ	4-1/2" Thick, R29.25, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating	1,051.07	94.79
07 57 13 00-0073	SQ	5" Thick, R32.5, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating	1,133.66	99.30
07 57 13 00-0074	SQ	5-1/2" Thick, R35.75, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating	1,216.23	103.82
07 57 13 00-0075	SQ	6" Thick, R39.0, 2.8 PCF, Closed Cell, Sprayed Polyurethane Foam Roofing System With 25 Mil Silicone Elastomeric Coating	1,298.82	108.32

07 58 Roll Roofing *(07 50)*

07 58 00 00-0001 Prepared Roll Roofing *(07 58)*

Note: Fastened with roofing nails and roofing cement. Includes fasteners and adhesive. Excludes warranty. See CSI section 07 51 13 00-0033 for underlayment.

07 58 00 00-0002	SQ	Granule Surfaced, 90 LB, Asphalt Saturated Organic Felt Roll Roofing	265.26	40.62

07 59 Membrane Roofing Termination Bar *(07 50)*

07 59 00 00-0001 Membrane Roofing Termination Bar *(07 59)*

07 59 00 00-0002	LF	Membrane Roofing Termination Bar Note: Includes fasteners and caulking.	5.54	1.85

07 60 Flashing and Sheet Metal *(07)*

07 61 Sheet Metal Roofing *(07 60)*

07 61 13 Standing Seam Sheet Metal Roofing *(07 61)*

07 61 13 00-0001 Standing Seam Concealed Fastener Roofing *(07 61 13)*

07 61 13 00-0002 Copper Standing Seam Concealed Fastener Roofing *(07 61 13 00-0001)*

07 61 13 00-0003	SF	Architectural 16 Ounce Copper Standing Seam Concealed Fastener Roofing	36.97	4.44
		For Steep Roof, Over 6 To 12, Add	*2.66*	
		For 140 MPH Wind Load, Add	*1.45*	
		For Panels <16" Wide, Add	*3.49*	
		For Up To 1,500, Add	*9.24*	
		For >1,500 To 5,000, Add	*5.55*	
		For >5,000 To 10,000, Add	*0.92*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 61 13 00-0004	SF	Architectural 18 Ounce Copper Standing Seam Concealed Fastener Roofing	40.45	4.82
		For Steep Roof, Over 6 To 12, Add	*2.89*	
		For 140 MPH Wind Load, Add	*1.58*	
		For Panels <16" Wide, Add	*3.80*	
		For Up To 1,500, Add	*10.11*	
		For >1,500 To 5,000, Add	*6.07*	
		For >5,000 To 10,000, Add	*1.01*	
07 61 13 00-0005	SF	Architectural 20 Ounce Copper Standing Seam Concealed Fastener Roofing	47.48	5.25
		For Steep Roof, Over 6 To 12, Add	*3.15*	
		For 140 MPH Wind Load, Add	*1.79*	
		For Panels <16" Wide, Add	*4.31*	
		For Up To 1,500, Add	*11.87*	
		For >1,500 To 5,000, Add	*7.12*	
		For >5,000 To 10,000, Add	*1.19*	
07 61 13 00-0006		Zinc/Copper Standing Seam Concealed Fastener Roofing *(07 61 13 00-0001)*		
07 61 13 00-0007	SF	0.020" Thick, Zinc/Copper Standing Seam Concealed Fastener Roofing	43.05	4.82
		For Steep Roof, Over 6 To 12, Add	*2.89*	
		For 140 MPH Wind Load, Add	*1.63*	
		For Panels <16" Wide, Add	*3.93*	
		For Up To 1,500, Add	*10.76*	
		For >1,500 To 5,000, Add	*6.46*	
		For >5,000 To 10,000, Add	*1.08*	
		For Tin/Copper, Deduct	*-0.67*	
07 61 13 00-0008	SF	0.027" Thick, Zinc/Copper Standing Seam Concealed Fastener Roofing	51.82	5.02
		For Steep Roof, Over 6 To 12, Add	*3.01*	
		For 140 MPH Wind Load, Add	*1.84*	
		For Panels <16" Wide, Add	*4.45*	
		For Up To 1,500, Add	*12.96*	
		For >1,500 To 5,000, Add	*7.77*	
		For >5,000 To 10,000, Add	*1.30*	
		For Tin/Copper, Deduct	*-0.84*	
07 61 13 00-0009	SF	0.032" Thick, Zinc/Copper Standing Seam Concealed Fastener Roofing	58.72	5.25
		For Steep Roof, Over 6 To 12, Add	*3.15*	
		For 140 MPH Wind Load, Add	*2.01*	
		For Panels <16" Wide, Add	*4.88*	
		For Up To 1,500, Add	*14.68*	
		For >1,500 To 5,000, Add	*8.81*	
		For >5,000 To 10,000, Add	*1.47*	
		For Tin/Copper, Deduct	*-0.96*	
07 61 13 00-0010	SF	0.040" Thick, Zinc/Copper Standing Seam Concealed Fastener Roofing	73.19	5.50
		For Steep Roof, Over 6 To 12, Add	*3.30*	
		For 140 MPH Wind Load, Add	*2.34*	
		For Panels <16" Wide, Add	*5.69*	
		For Up To 1,500, Add	*18.30*	
		For >1,500 To 5,000, Add	*10.98*	
		For >5,000 To 10,000, Add	*1.83*	
		For Tin/Copper, Deduct	*-1.24*	
07 61 13 00-0011		Accessories For Copper Standing Seam Concealed Fastener Roofing *(07 61 13 00-0001)*		
07 61 13 00-0012	LF	Ridge Flashing For Copper Standing Seam Concealed Fastener Roofing	152.30	9.18
		For Steep Roof, Over 6 To 12, Add	*6.88*	
		For 140 MPH Wind Load, Add	*4.88*	
07 61 13 00-0013	LF	Eave Flashing For Copper Standing Seam Concealed Fastener Roofing	89.65	9.18
		For Steep Roof, Over 6 To 12, Add	*6.88*	
		For 140 MPH Wind Load, Add	*3.63*	
07 61 13 00-0014	LF	Valley Flashing For Copper Standing Seam Concealed Fastener Roofing	211.53	9.18
		For Steep Roof, Over 6 To 12, Add	*6.88*	
		For 140 MPH Wind Load, Add	*6.07*	
07 61 13 00-0015	LF	Hip Flashing For Copper Standing Seam Concealed Fastener Roofing	156.98	9.18
		For Steep Roof, Over 6 To 12, Add	*6.88*	
		For 140 MPH Wind Load, Add	*4.97*	
07 61 16		**Batten Seam Sheet Metal Roofing** *(07 61)*		
07 61 16 00-0001		Copper Batten Seam Concealed Fastener Roofing *(07 61 16)*		
07 61 16 00-0002		Copper Batten Seam Concealed Fastener Roofing *(07 61 16 00-0001)*		
07 61 16 00-0003	SF	16 Ounce Copper Batten Seam Concealed Fastener Roofing	45.43	5.25
		For Steep Roof, Over 6 To 12, Add	*3.15*	
		For 140 MPH Wind Load, Add	*1.75*	
		For Panels <16" Wide, Add	*4.21*	
		For Up To 1,500, Add	*11.36*	
		For >1,500 To 5,000, Add	*6.81*	
		For >5,000 To 10,000, Add	*1.14*	
07 61 16 00-0004	SF	18 Ounce Copper Batten Seam Concealed Fastener Roofing	50.07	5.52
		For Steep Roof, Over 6 To 12, Add	*3.31*	
		For 140 MPH Wind Load, Add	*1.88*	
		For Panels <16" Wide, Add	*4.54*	
		For Up To 1,500, Add	*12.52*	
		For >1,500 To 5,000, Add	*7.51*	
		For >5,000 To 10,000, Add	*1.25*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 61 16 00-0005	SF	20 Ounce Copper Batten Seam Concealed Fastener Roofing	58.13	5.77
		For Steep Roof, Over 6 To 12, Add	*3.47*	
		For 140 MPH Wind Load, Add	*2.09*	
		For Panels <16" Wide, Add	*5.04*	
		For Up To 1,500, Add	*14.53*	
		For >1,500 To 5,000, Add	*8.72*	
		For >5,000 To 10,000, Add	*1.45*	
07 61 16 00-0006		Zinc/Copper Batten Seam Concealed Fastener Roofing *(07 61 16 00-0001)*		
07 61 16 00-0007	SF	0.020" Thick, Zinc/Copper Batten Seam Concealed Fastener Roofing	45.93	4.82
		For Steep Roof, Over 6 To 12, Add	*2.89*	
		For 140 MPH Wind Load, Add	*1.69*	
		For Panels <16" Wide, Add	*4.08*	
		For Up To 1,500, Add	*11.48*	
		For >1,500 To 5,000, Add	*6.89*	
		For >5,000 To 10,000, Add	*1.15*	
		For Tin/Copper, Deduct	*-0.73*	
07 61 16 00-0008	SF	0.027" Thick, Zinc/Copper Batten Seam Concealed Fastener Roofing	55.94	5.02
		For Steep Roof, Over 6 To 12, Add	*3.01*	
		For 140 MPH Wind Load, Add	*1.92*	
		For Panels <16" Wide, Add	*4.65*	
		For Up To 1,500, Add	*13.99*	
		For >1,500 To 5,000, Add	*8.39*	
		For >5,000 To 10,000, Add	*1.40*	
		For Tin/Copper, Deduct	*-0.92*	
07 61 16 00-0009	SF	0.032" Thick, Zinc/Copper Batten Seam Concealed Fastener Roofing	62.55	5.25
		For Steep Roof, Over 6 To 12, Add	*3.15*	
		For 140 MPH Wind Load, Add	*2.09*	
		For Panels <16" Wide, Add	*5.07*	
		For Up To 1,500, Add	*15.64*	
		For >1,500 To 5,000, Add	*9.38*	
		For >5,000 To 10,000, Add	*1.56*	
		For Tin/Copper, Deduct	*-1.04*	
07 61 16 00-0010	SF	0.040" Thick, Zinc/Copper Batten Seam Concealed Fastener Roofing	78.12	5.50
		For Steep Roof, Over 6 To 12, Add	*3.30*	
		For 140 MPH Wind Load, Add	*2.44*	
		For Panels <16" Wide, Add	*5.94*	
		For Up To 1,500, Add	*19.53*	
		For >1,500 To 5,000, Add	*11.72*	
		For >5,000 To 10,000, Add	*1.95*	
		For Tin/Copper, Deduct	*-1.34*	
07 61 19		**Flat Seam Sheet Metal Roofing** *(07 61)*		
07 61 19 00-0001		Copper Flat Seam Concealed Fastener Roofing *(07 61 19)*		
07 61 19 00-0002		Copper Flat Seam Concealed Fastener Roofing *(07 61 19 00-0001)*		
07 61 19 00-0003	SF	16 Ounce Copper Flat Seam Concealed Fastener Roofing	35.38	4.82
		For Steep Roof, Over 6 To 12, Add	*2.89*	
		For 140 MPH Wind Load, Add	*1.48*	
		For Panels <16" Wide, Add	*3.55*	
		For Up To 1,500, Add	*8.85*	
		For >1,500 To 5,000, Add	*5.31*	
		For >5,000 To 10,000, Add	*0.88*	
07 61 19 00-0004	SF	18 Ounce Copper Flat Seam Concealed Fastener Roofing	38.81	5.02
		For Steep Roof, Over 6 To 12, Add	*3.01*	
		For 140 MPH Wind Load, Add	*1.58*	
		For Panels <16" Wide, Add	*3.80*	
		For Up To 1,500, Add	*9.70*	
		For >1,500 To 5,000, Add	*5.82*	
		For >5,000 To 10,000, Add	*0.97*	
07 61 19 00-0005	SF	20 Ounce Copper Flat Seam Concealed Fastener Roofing	44.74	5.25
		For Steep Roof, Over 6 To 12, Add	*3.15*	
		For 140 MPH Wind Load, Add	*1.73*	
		For Panels <16" Wide, Add	*4.18*	
		For Up To 1,500, Add	*11.19*	
		For >1,500 To 5,000, Add	*6.71*	
		For >5,000 To 10,000, Add	*1.12*	
07 61 19 00-0006		Zinc/Copper Flat Seam Concealed Fastener Roofing *(07 61 19 00-0001)*		
07 61 19 00-0007	SF	0.020" Thick, Zinc/Copper Flat Seam Concealed Fastener Roofing	40.45	4.82
		For Steep Roof, Over 6 To 12, Add	*2.89*	
		For 140 MPH Wind Load, Add	*1.58*	
		For Panels <16" Wide, Add	*3.80*	
		For Up To 1,500, Add	*10.11*	
		For >1,500 To 5,000, Add	*6.07*	
		For >5,000 To 10,000, Add	*1.01*	
		For Tin/Copper, Deduct	*-0.62*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 61 19 00-0008	SF	0.027" Thick, Zinc/Copper Flat Seam Concealed Fastener Roofing	49.09	5.02
		For Steep Roof, Over 6 To 12, Add	*3.01*	
		For 140 MPH Wind Load, Add	*1.79*	
		For Panels <16" Wide, Add	*4.31*	
		For Up To 1,500, Add	*12.27*	
		For >1,500 To 5,000, Add	*7.36*	
		For >5,000 To 10,000, Add	*1.23*	
		For Tin/Copper, Deduct	*-0.78*	
07 61 19 00-0009	SF	0.032" Thick, Zinc/Copper Flat Seam Concealed Fastener Roofing	55.02	5.25
		For Steep Roof, Over 6 To 12, Add	*3.15*	
		For 140 MPH Wind Load, Add	*1.94*	
		For Panels <16" Wide, Add	*4.69*	
		For Up To 1,500, Add	*13.76*	
		For >1,500 To 5,000, Add	*8.25*	
		For >5,000 To 10,000, Add	*1.38*	
		For Tin/Copper, Deduct	*-0.89*	
07 61 19 00-0010	SF	0.040" Thick, Zinc/Copper Flat Seam Concealed Fastener Roofing	68.53	5.50
		For Steep Roof, Over 6 To 12, Add	*3.30*	
		For 140 MPH Wind Load, Add	*2.25*	
		For Panels <16" Wide, Add	*5.46*	
		For Up To 1,500, Add	*17.13*	
		For >1,500 To 5,000, Add	*10.28*	
		For >5,000 To 10,000, Add	*1.71*	
		For Tin/Copper, Deduct	*-1.15*	

07 62 Sheet Metal Flashing and Trim *(07 60)*

07 62 13 Fabricated Copings *(07 62)*

07 62 13 00-0001 Lead Flashing And Trim *(07 62 13)*

07 62 13 00-0002	SF	2.5 LB/SF Sheet Lead Flashing	27.16	7.80
		For Up To 100, Add	*6.79*	
07 62 13 00-0003	SF	4 LB/SF Sheet Lead Flashing	34.47	7.80
		For Up To 100, Add	*8.62*	

07 62 13 00-0004 Copper Flashing And Trim *(07 62 13)*

07 62 13 00-0005 Copper Flashing And Trim *(07 62 13 00-0004)*

07 62 13 00-0006	SF	16 Ounce, 0.021" Thick, Copper Flashing And Trim	35.50	7.62
		For Up To 100, Add	*8.88*	
		For >500 To 2,000, Deduct	*-4.92*	
		For >2,000, Deduct	*-5.94*	
		For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add	*3.01*	
		For Wrap Around Window Panning, Add	*15.06*	
07 62 13 00-0007	SF	20 Ounce, 0.027" Thick, Copper Flashing And Trim	36.69	7.80
		For Up To 100, Add	*9.17*	
		For >500 To 2,000, Deduct	*-5.08*	
		For >2,000, Deduct	*-6.13*	
		For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add	*3.15*	
		For Wrap Around Window Panning, Add	*15.74*	
07 62 13 00-0008	SF	24 Ounce, 0.032" Thick, Copper Flashing And Trim	41.64	8.32
		For Up To 100, Add	*10.41*	
		For >500 To 2,000, Deduct	*-5.74*	
		For >2,000, Deduct	*-7.00*	
		For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add	*3.30*	
		For Wrap Around Window Panning, Add	*16.50*	
07 62 13 00-0009	SF	32 Ounce, 0.043" Thick, Copper Flashing And Trim	50.84	8.66
		For Up To 100, Add	*12.71*	
		For >500 To 2,000, Deduct	*-6.96*	
		For >2,000, Deduct	*-8.63*	
		For Copper Valley For Steep Slope Roofing, Over 7 To 12, Add	*3.46*	
		For Wrap Around Window Panning, Add	*17.32*	

07 62 13 00-0010 Stainless Steel Flashing And Trim *(07 62 13)*

07 62 13 00-0011 Stainless Steel Flashing And Trim *(07 62 13 00-0010)*

07 62 13 00-0012	SF	32 Gauge, 0.010" Thick, Stainless Steel Flashing And Trim	13.82	4.16
		For Up To 100, Add	*3.46*	
		For Wrap Around Window Panning, Add	*10.69*	
		For Mechanically Keyed Flashing, Add	*1.25*	
07 62 13 00-0013	SF	30 Gauge, 0.0125" Thick, Stainless Steel Flashing And Trim	14.78	4.68
		For Up To 100, Add	*3.70*	
		For Wrap Around Window Panning, Add	*10.87*	
		For Mechanically Keyed Flashing, Add	*1.56*	
07 62 13 00-0014	SF	28 Gauge, 0.0156" Thick, Stainless Steel Flashing And Trim	15.73	5.19
		For Up To 100, Add	*3.93*	
		For Wrap Around Window Panning, Add	*11.04*	
		For Mechanically Keyed Flashing, Add	*1.88*	
07 62 13 00-0015	SF	26 Gauge, 0.0187" Thick, Stainless Steel Flashing And Trim	17.26	5.72
		For Up To 100, Add	*4.32*	
		For Wrap Around Window Panning, Add	*11.39*	
		For Mechanically Keyed Flashing, Add	*2.35*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 62 13 00-0016	SF	24 Gauge, 0.025" Thick, Stainless Steel Flashing And Trim	19.85	6.06
		For Up To 100, Add	*4.96*	
		For Wrap Around Window Panning, Add	*12.03*	
		For Mechanically Keyed Flashing, Add	*3.13*	
07 62 13 00-0017	SF	22 Gauge, 0.031" Thick, Stainless Steel Flashing And Trim	21.55	6.37
		For Up To 100, Add	*5.39*	
		For Wrap Around Window Panning, Add	*12.73*	
		For Mechanically Keyed Flashing, Add	*3.53*	
07 62 13 00-0018	SF	20 Gauge, 0.0375" Thick, Stainless Steel Flashing And Trim	23.03	6.75
		For Up To 100, Add	*5.76*	
		For Wrap Around Window Panning, Add	*13.47*	
		For Mechanically Keyed Flashing, Add	*3.82*	

07 62 13 00-0019 Aluminum Flashing And Trim *(07 62 13)*

07 62 13 00-0020 Aluminum Flashing And Trim *(07 62 13 00-0019)*

07 62 13 00-0021	SF	0.013" Thick, Mill Finish, Aluminum Flashing And Trim	15.25	5.37
		For Up To 100, Add	*3.81*	
		For Baked Aluminum Colors, Add	*0.33*	
		For Wrap Around Window Panning, Add	*11.94*	
07 62 13 00-0022	SF	0.016" Thick, Mill Finish, Aluminum Flashing And Trim	15.97	5.37
		For Up To 100, Add	*3.99*	
		For Baked Aluminum Colors, Add	*0.40*	
		For Wrap Around Window Panning, Add	*11.94*	
07 62 13 00-0023	SF	0.019" Thick, Mill Finish, Aluminum Flashing And Trim	16.54	5.37
		For Up To 100, Add	*4.14*	
		For Baked Aluminum Colors, Add	*0.46*	
		For Wrap Around Window Panning, Add	*11.94*	
07 62 13 00-0024	SF	0.024" Thick, Mill Finish, Aluminum Flashing And Trim	17.37	5.37
		For Up To 100, Add	*4.34*	
		For Baked Aluminum Colors, Add	*0.54*	
		For Wrap Around Window Panning, Add	*11.94*	
07 62 13 00-0025	SF	0.032" Thick, Mill Finish, Aluminum Flashing And Trim	18.53	5.37
		For Up To 100, Add	*4.63*	
		For Baked Aluminum Colors, Add	*0.66*	
		For Wrap Around Window Panning, Add	*11.94*	
07 62 13 00-0026	SF	0.040" Thick, Mill Finish, Aluminum Flashing And Trim	19.24	5.37
		For Up To 100, Add	*4.81*	
		For Baked Aluminum Colors, Add	*0.73*	
		For Wrap Around Window Panning, Add	*11.94*	
07 62 13 00-0027	SF	0.050" Thick, Mill Finish, Aluminum Flashing And Trim	19.81	5.37
		For Up To 100, Add	*4.95*	
		For Baked Aluminum Colors, Add	*0.79*	
		For Wrap Around Window Panning, Add	*11.94*	

07 62 13 00-0028 Steel Flashing And Trim *(07 62 13)*

07 62 13 00-0029 Galvanized Steel Flashing And Trim *(07 62 13 00-0028)*

07 62 13 00-0030	SF	28 Gauge, 0.019" Thick, Galvanized Steel Flashing	15.61	5.19
		For Up To 100, Add	*3.90*	
		For Wrap Around Window Panning, Add	*11.04*	
07 62 13 00-0031	SF	26 Gauge, 0.022" Thick, Galvanized Steel Flashing	16.21	5.72
		For Up To 100, Add	*4.05*	
		For Wrap Around Window Panning, Add	*11.39*	
07 62 13 00-0032	SF	24 Gauge, 0.028" Thick, Galvanized Steel Flashing	17.23	6.06
		For Up To 100, Add	*4.31*	
		For Wrap Around Window Panning, Add	*12.03*	
07 62 13 00-0033	SF	22 Gauge, 0.034" Thick, Galvanized Steel Flashing	18.31	6.37
		For Up To 100, Add	*4.58*	
		For Wrap Around Window Panning, Add	*12.73*	
07 62 13 00-0034	SF	20 Gauge, 0.04" Thick, Galvanized Steel Flashing	19.72	6.75
		For Up To 100, Add	*4.93*	
		For Wrap Around Window Panning, Add	*13.47*	

07 62 19 Fabricated Gravel Stops and Fasciae *(07 62)*

07 62 19 00-0001 Drip Edge *(07 62 19)*

07 62 19 00-0002 Aluminum Drip Edge *(07 62 19 00-0001)*
Note: Girth (stretch-out) equals the total (flattened) width of the drip edge.

07 62 19 00-0003 KYNAR 500® Finish, Aluminum Drip Edge *(07 62 19 00-0002)*

07 62 19 00-0004 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge *(07 62 19 00-0003)*

07 62 19 00-0005	LF	Up To 5" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge	13.41	2.03
07 62 19 00-0006	LF	>5" To 7" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge	16.59	2.17
07 62 19 00-0007	LF	>7" To 9" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge	18.69	2.44
07 62 19 00-0008	LF	>9" To 12" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge	22.37	2.57
07 62 19 00-0009	LF	>12" To 15" Girth, 0.016" Thick, KYNAR 500® Finish, Aluminum Drip Edge	28.34	2.71

07 62 19 00-0010 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge *(07 62 19 00-0003)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 62 19 00-0011	LF	Up To 5" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge	14.29	2.03
07 62 19 00-0012	LF	>5" To 7" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge	17.57	2.17
07 62 19 00-0013	LF	>7" To 9" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge	20.16	2.44
07 62 19 00-0014	LF	>9" To 12" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge	24.12	2.57
07 62 19 00-0015	LF	>12" To 15" Girth, 0.019" Thick, KYNAR 500® Finish, Aluminum Drip Edge	30.00	2.71
07 62 19 00-0016		**0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge** *(07 62 19 00-0003)*		
07 62 19 00-0017	LF	Up To 5" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge	15.17	2.03
07 62 19 00-0018	LF	>5" To 7" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge	18.74	2.17
07 62 19 00-0019	LF	>7" To 9" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge	21.57	2.44
07 62 19 00-0020	LF	>9" To 12" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge	25.88	2.57
07 62 19 00-0021	LF	>12" To 15" Girth, 0.025" Thick, KYNAR 500® Finish, Aluminum Drip Edge	32.34	2.71
07 62 19 00-0022		**0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge** *(07 62 19 00-0003)*		
07 62 19 00-0023	LF	Up To 5" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge	16.93	2.03
07 62 19 00-0024	LF	>5" To 7" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge	21.08	2.17
07 62 19 00-0025	LF	>7" To 9" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge	24.35	2.44
07 62 19 00-0026	LF	>9" To 12" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge	29.40	2.57
07 62 19 00-0027	LF	>12" To 15" Girth, 0.032" Thick, KYNAR 500® Finish, Aluminum Drip Edge	37.03	2.71
07 62 19 00-0028		**0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge** *(07 62 19 00-0003)*		
07 62 19 00-0029	LF	Up To 5" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge	17.51	2.03
07 62 19 00-0030	LF	>5" To 7" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge	21.96	2.17
07 62 19 00-0031	LF	>7" To 9" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge	25.28	2.44
07 62 19 00-0032	LF	>9" To 12" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge	30.57	2.57
07 62 19 00-0033	LF	>12" To 15" Girth, 0.040" Thick, KYNAR 500® Finish, Aluminum Drip Edge	38.59	2.71
07 62 19 00-0034		**0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge** *(07 62 19 00-0003)*		
07 62 19 00-0035	LF	Up To 5" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge	19.56	2.03
07 62 19 00-0036	LF	>5" To 7" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge	24.60	2.17
07 62 19 00-0037	LF	>7" To 9" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge	28.50	2.44
07 62 19 00-0038	LF	>9" To 12" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge	34.67	2.57
07 62 19 00-0039	LF	>12" To 15" Girth, 0.050" Thick, KYNAR 500® Finish, Aluminum Drip Edge	44.06	2.71
07 62 19 00-0040		**0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge** *(07 62 19 00-0003)*		
07 62 19 00-0041	LF	Up To 5" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge	22.49	2.03
07 62 19 00-0042	LF	>5" To 7" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge	28.50	2.17
07 62 19 00-0043	LF	>7" To 9" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge	33.14	2.44
07 62 19 00-0044	LF	>9" To 12" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge	40.53	2.57
07 62 19 00-0045	LF	>12" To 15" Girth, 0.063" Thick, KYNAR 500® Finish, Aluminum Drip Edge	51.87	2.71
07 62 19 00-0046		**0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge** *(07 62 19 00-0003)*		
07 62 19 00-0047	LF	Up To 5" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge	26.01	2.03
07 62 19 00-0048	LF	>5" To 7" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge	33.19	2.17
07 62 19 00-0049	LF	>7" To 9" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge	38.71	2.44
07 62 19 00-0050	LF	>9" To 12" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge	47.56	2.57
07 62 19 00-0051	LF	>12" To 15" Girth, 0.080" Thick, KYNAR 500® Finish, Aluminum Drip Edge	61.24	2.71
07 62 19 00-0052		**Mill Finish, Aluminum Drip Edge** *(07 62 19 00-0002)*		
07 62 19 00-0053		**0.016" Thick, Mill Finish, Aluminum Drip Edge** *(07 62 19 00-0052)*		
07 62 19 00-0054	LF	Up To 5" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge	11.14	2.03
07 62 19 00-0055	LF	>5" To 7" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge	13.50	2.17
07 62 19 00-0056	LF	>7" To 9" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge	15.12	2.44
07 62 19 00-0057	LF	>9" To 12" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge	17.82	2.57
07 62 19 00-0058	LF	>12" To 15" Girth, 0.016" Thick, Mill Finish, Aluminum Drip Edge	22.07	2.71
07 62 19 00-0059		**0.019" Thick, Mill Finish, Aluminum Drip Edge** *(07 62 19 00-0052)*		
07 62 19 00-0060	LF	Up To 5" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge	11.75	2.03
07 62 19 00-0061	LF	>5" To 7" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge	14.17	2.17
07 62 19 00-0062	LF	>7" To 9" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge	16.13	2.44
07 62 19 00-0063	LF	>9" To 12" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge	19.03	2.57
07 62 19 00-0064	LF	>12" To 15" Girth, 0.019" Thick, Mill Finish, Aluminum Drip Edge	23.21	2.71
07 62 19 00-0065		**0.025" Thick, Mill Finish, Aluminum Drip Edge** *(07 62 19 00-0052)*		
07 62 19 00-0066	LF	Up To 5" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge	12.35	2.03
07 62 19 00-0067	LF	>5" To 7" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge	14.98	2.17
07 62 19 00-0068	LF	>7" To 9" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge	17.10	2.44
07 62 19 00-0069	LF	>9" To 12" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge	20.24	2.57
07 62 19 00-0070	LF	>12" To 15" Girth, 0.025" Thick, Mill Finish, Aluminum Drip Edge	24.83	2.71

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 62 19 00-0071		**0.032" Thick, Mill Finish, Aluminum Drip Edge** *(07 62 19 00-0052)*		
07 62 19 00-0072	LF	Up To 5" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge	13.56	2.03
07 62 19 00-0073	LF	>5" To 7" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge	16.60	2.17
07 62 19 00-0074	LF	>7" To 9" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge	19.02	2.44
07 62 19 00-0075	LF	>9" To 12" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge	22.67	2.57
07 62 19 00-0076	LF	>12" To 15" Girth, 0.032" Thick, Mill Finish, Aluminum Drip Edge	28.06	2.71
07 62 19 00-0077		**0.040" Thick, Mill Finish, Aluminum Drip Edge** *(07 62 19 00-0052)*		
07 62 19 00-0078	LF	Up To 5" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge	13.97	2.03
07 62 19 00-0079	LF	>5" To 7" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge	17.20	2.17
07 62 19 00-0080	LF	>7" To 9" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge	19.66	2.44
07 62 19 00-0081	LF	>9" To 12" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge	23.48	2.57
07 62 19 00-0082	LF	>12" To 15" Girth, 0.040" Thick, Mill Finish, Aluminum Drip Edge	29.14	2.71
07 62 19 00-0083		**0.050" Thick, Mill Finish, Aluminum Drip Edge** *(07 62 19 00-0052)*		
07 62 19 00-0084	LF	Up To 5" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge	15.38	2.03
07 62 19 00-0085	LF	>5" To 7" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge	19.02	2.17
07 62 19 00-0086	LF	>7" To 9" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge	21.88	2.44
07 62 19 00-0087	LF	>9" To 12" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge	26.30	2.57
07 62 19 00-0088	LF	>12" To 15" Girth, 0.050" Thick, Mill Finish, Aluminum Drip Edge	32.91	2.71
07 62 19 00-0089		**0.063" Thick, Mill Finish, Aluminum Drip Edge** *(07 62 19 00-0052)*		
07 62 19 00-0090	LF	Up To 5" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge	17.40	2.03
07 62 19 00-0091	LF	>5" To 7" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge	21.71	2.17
07 62 19 00-0092	LF	>7" To 9" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge	25.08	2.44
07 62 19 00-0093	LF	>9" To 12" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge	30.34	2.57
07 62 19 00-0094	LF	>12" To 15" Girth, 0.063" Thick, Mill Finish, Aluminum Drip Edge	38.30	2.71
07 62 19 00-0095		**0.080" Thick, Mill Finish, Aluminum Drip Edge** *(07 62 19 00-0052)*		
07 62 19 00-0096	LF	Up To 5" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge	19.83	2.03
07 62 19 00-0097	LF	>5" To 7" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge	24.95	2.17
07 62 19 00-0098	LF	>7" To 9" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge	28.92	2.44
07 62 19 00-0099	LF	>9" To 12" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge	35.19	2.57
07 62 19 00-0100	LF	>12" To 15" Girth, 0.080" Thick, Mill Finish, Aluminum Drip Edge	44.76	2.71
07 62 19 00-0101		**Clear Anodized Finish, Aluminum Drip Edge** *(07 62 19 00-0002)*		
07 62 19 00-0102		**0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge** *(07 62 19 00-0101)*		
07 62 19 00-0103	LF	Up To 5" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge	13.85	2.03
07 62 19 00-0104	LF	>5" To 7" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge	17.19	2.17
07 62 19 00-0105	LF	>7" To 9" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge	19.38	2.44
07 62 19 00-0106	LF	>9" To 12" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge	23.24	2.57
07 62 19 00-0107	LF	>12" To 15" Girth, 0.016" Thick, Clear Anodized Finish, Aluminum Drip Edge	29.55	2.71
07 62 19 00-0108		**0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge** *(07 62 19 00-0101)*		
07 62 19 00-0109	LF	Up To 5" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge	14.78	2.03
07 62 19 00-0110	LF	>5" To 7" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge	18.22	2.17
07 62 19 00-0111	LF	>7" To 9" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge	20.93	2.44
07 62 19 00-0112	LF	>9" To 12" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge	25.11	2.57
07 62 19 00-0113	LF	>12" To 15" Girth, 0.019" Thick, Clear Anodized Finish, Aluminum Drip Edge	31.31	2.71
07 62 19 00-0114		**0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge** *(07 62 19 00-0101)*		
07 62 19 00-0115	LF	Up To 5" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge	15.72	2.03
07 62 19 00-0116	LF	>5" To 7" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge	19.46	2.17
07 62 19 00-0117	LF	>7" To 9" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge	22.44	2.44
07 62 19 00-0118	LF	>9" To 12" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge	26.97	2.57
07 62 19 00-0119	LF	>12" To 15" Girth, 0.025" Thick, Clear Anodized Finish, Aluminum Drip Edge	33.80	2.71
07 62 19 00-0120		**0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge** *(07 62 19 00-0101)*		
07 62 19 00-0121	LF	Up To 5" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge	17.58	2.03
07 62 19 00-0122	LF	>5" To 7" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge	21.95	2.17
07 62 19 00-0123	LF	>7" To 9" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge	25.39	2.44
07 62 19 00-0124	LF	>9" To 12" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge	30.70	2.57
07 62 19 00-0125	LF	>12" To 15" Girth, 0.032" Thick, Clear Anodized Finish, Aluminum Drip Edge	38.76	2.71
07 62 19 00-0126		**0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge** *(07 62 19 00-0101)*		
07 62 19 00-0127	LF	Up To 5" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge	18.20	2.03
07 62 19 00-0128	LF	>5" To 7" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge	22.88	2.17

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 62 19 00-0129	LF	>7" To 9" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge	26.37	2.44
07 62 19 00-0130	LF	>9" To 12" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge	31.94	2.57
07 62 19 00-0131	LF	>12" To 15" Girth, 0.040" Thick, Clear Anodized Finish, Aluminum Drip Edge	40.42	2.71
07 62 19 00-0132		**0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge** *(07 62 19 00-0101)*		
07 62 19 00-0133	LF	Up To 5" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge	20.37	2.03
07 62 19 00-0134	LF	>5" To 7" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge	25.67	2.17
07 62 19 00-0135	LF	>7" To 9" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge	29.78	2.44
07 62 19 00-0136	LF	>9" To 12" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge	36.28	2.57
07 62 19 00-0137	LF	>12" To 15" Girth, 0.050" Thick, Clear Anodized Finish, Aluminum Drip Edge	46.22	2.71
07 62 19 00-0138		**0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge** *(07 62 19 00-0101)*		
07 62 19 00-0139	LF	Up To 5" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge	23.48	2.03
07 62 19 00-0140	LF	>5" To 7" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge	29.81	2.17
07 62 19 00-0141	LF	>7" To 9" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge	34.70	2.44
07 62 19 00-0142	LF	>9" To 12" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge	42.49	2.57
07 62 19 00-0143	LF	>12" To 15" Girth, 0.063" Thick, Clear Anodized Finish, Aluminum Drip Edge	54.50	2.71
07 62 19 00-0144		**0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge** *(07 62 19 00-0101)*		
07 62 19 00-0145	LF	Up To 5" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge	27.20	2.03
07 62 19 00-0146	LF	>5" To 7" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge	34.78	2.17
07 62 19 00-0147	LF	>7" To 9" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge	40.60	2.44
07 62 19 00-0148	LF	>9" To 12" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge	49.95	2.57
07 62 19 00-0149	LF	>12" To 15" Girth, 0.080" Thick, Clear Anodized Finish, Aluminum Drip Edge	64.43	2.71
07 62 19 00-0150		**Galvanized Steel Drip Edge** *(07 62 19 00-0001)* Note: Girth (stretch-out) equals the total (flattened) width of the drip edge.		
07 62 19 00-0151		**Galvanized Steel Drip Edge** *(07 62 19 00-0150)*		
07 62 19 00-0152		**26 Gauge, Galvanized Steel Drip Edge** *(07 62 19 00-0151)*		
07 62 19 00-0153	LF	Up To 5" Girth, 26 Gauge, Galvanized Steel Drip Edge	12.83	2.03
07 62 19 00-0154	LF	>5" To 7" Girth, 26 Gauge, Galvanized Steel Drip Edge	15.67	2.17
07 62 19 00-0155	LF	>7" To 9" Girth, 26 Gauge, Galvanized Steel Drip Edge	17.85	2.44
07 62 19 00-0156	LF	>9" To 12" Girth, 26 Gauge, Galvanized Steel Drip Edge	21.19	2.57
07 62 19 00-0157	LF	>12" To 15" Girth, 26 Gauge, Galvanized Steel Drip Edge	26.09	2.71
07 62 19 00-0158		**24 Gauge, Galvanized Steel Drip Edge** *(07 62 19 00-0151)*		
07 62 19 00-0159	LF	Up To 5" Girth, 24 Gauge, Galvanized Steel Drip Edge	13.84	2.03
07 62 19 00-0160	LF	>5" To 7" Girth, 24 Gauge, Galvanized Steel Drip Edge	17.03	2.17
07 62 19 00-0161	LF	>7" To 9" Girth, 24 Gauge, Galvanized Steel Drip Edge	19.45	2.44
07 62 19 00-0162	LF	>9" To 12" Girth, 24 Gauge, Galvanized Steel Drip Edge	23.22	2.57
07 62 19 00-0163	LF	>12" To 15" Girth, 24 Gauge, Galvanized Steel Drip Edge	28.78	2.71
07 62 19 00-0164		**KYNAR 500® Finish, Galvanized Steel Drip Edge** *(07 62 19 00-0150)*		
07 62 19 00-0165		**26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge** *(07 62 19 00-0164)*		
07 62 19 00-0166	LF	Up To 5" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	15.86	2.03
07 62 19 00-0167	LF	>5" To 7" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	19.74	2.17
07 62 19 00-0168	LF	>7" To 9" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	22.66	2.44
07 62 19 00-0169	LF	>9" To 12" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	27.25	2.57
07 62 19 00-0170	LF	>12" To 15" Girth, 26 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	34.18	2.71
07 62 19 00-0171		**24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge** *(07 62 19 00-0164)*		
07 62 19 00-0172	LF	Up To 5" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	17.32	2.03
07 62 19 00-0173	LF	>5" To 7" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	21.70	2.17
07 62 19 00-0174	LF	>7" To 9" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	24.98	2.44
07 62 19 00-0175	LF	>9" To 12" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	30.18	2.57
07 62 19 00-0176	LF	>12" To 15" Girth, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Drip Edge	38.08	2.71
07 62 19 00-0177		**Stainless Steel Drip Edge** *(07 62 19 00-0001)* Note: Girth (stretch-out) equals the total (flattened) width of the drip edge.		
07 62 19 00-0178		**26 Gauge, Stainless Steel Drip Edge** *(07 62 19 00-0177)*		
07 62 19 00-0179	LF	Up To 5" Girth, 26 Gauge, Stainless Steel Drip Edge	21.45	2.03
07 62 19 00-0180	LF	>5" To 7" Girth, 26 Gauge, Stainless Steel Drip Edge	27.11	2.17
07 62 19 00-0181	LF	>7" To 9" Girth, 26 Gauge, Stainless Steel Drip Edge	31.49	2.44
07 62 19 00-0182	LF	>9" To 12" Girth, 26 Gauge, Stainless Steel Drip Edge	38.45	2.57
07 62 19 00-0183	LF	>12" To 15" Girth, 26 Gauge, Stainless Steel Drip Edge	49.10	2.71
07 62 19 00-0184		**24 Gauge, Stainless Steel Drip Edge** *(07 62 19 00-0177)*		
07 62 19 00-0185	LF	Up To 5" Girth, 24 Gauge, Stainless Steel Drip Edge	26.29	2.03

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 62 19 00-0186	LF	>5" To 7" Girth, 24 Gauge, Stainless Steel Drip Edge	33.56	2.17
07 62 19 00-0187	LF	>7" To 9" Girth, 24 Gauge, Stainless Steel Drip Edge	39.18	2.44
07 62 19 00-0188	LF	>9" To 12" Girth, 24 Gauge, Stainless Steel Drip Edge	48.12	2.57
07 62 19 00-0189	LF	>12" To 15" Girth, 24 Gauge, Stainless Steel Drip Edge	61.99	2.71

07 62 19 00-0190 22 Gauge, Stainless Steel Drip Edge *(07 62 19 00-0177)*

07 62 19 00-0191	LF	Up To 5" Girth, 22 Gauge, Stainless Steel Drip Edge	31.98	2.03
07 62 19 00-0192	LF	>5" To 7" Girth, 22 Gauge, Stainless Steel Drip Edge	41.15	2.17
07 62 19 00-0193	LF	>7" To 9" Girth, 22 Gauge, Stainless Steel Drip Edge	48.18	2.44
07 62 19 00-0194	LF	>9" To 12" Girth, 22 Gauge, Stainless Steel Drip Edge	59.50	2.57
07 62 19 00-0195	LF	>12" To 15" Girth, 22 Gauge, Stainless Steel Drip Edge	77.17	2.71

07 63 Sheet Metal Roofing Specialties *(07 60)*

07 63 00 00-0001 Pitch Pockets *(07 63)*

Note: Cut into deck, filled with non-shrink grout, includes blocking.

07 63 00 00-0002 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pockets *(07 63 00 00-0001)*

07 63 00 00-0003	EA	4" x 4" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket	102.28
		For Pourable Sealer Filled, Add	*39.41*
		For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*19.71*
07 63 00 00-0004	EA	6" x 6" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket	121.23
		For Pourable Sealer Filled, Add	*88.72*
		For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*44.48*
07 63 00 00-0005	EA	8" x 8" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket	146.13
		For Pourable Sealer Filled, Add	*157.63*
		For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*78.64*
07 63 00 00-0006	EA	8" x 10" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket	160.88
		For Pourable Sealer Filled, Add	*197.04*
		For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*98.84*
07 63 00 00-0007	EA	8" x 12" 24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket	174.37
		For Pourable Sealer Filled, Add	*236.45*
		For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*118.24*
07 63 00 00-0008	SF	24 Gauge Galvanized Sheet Metal, Non-Shrink Grout Filled Pitch Pocket	203.97
		For Pourable Sealer Filled, Add	*354.67*
		For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*176.24*

07 63 00 00-0009 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pockets *(07 63 00 00-0001)*

07 63 00 00-0010	EA	4" x 4" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket	111.50
		For Pourable Sealer Filled, Add	*39.41*
		For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*19.71*
07 63 00 00-0011	EA	6" x 6" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket	132.24
		For Pourable Sealer Filled, Add	*88.72*
		For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*44.48*
07 63 00 00-0012	EA	8" x 8" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket	159.27
		For Pourable Sealer Filled, Add	*157.63*
		For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*78.64*
07 63 00 00-0013	EA	8" x 10" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket	177.82
		For Pourable Sealer Filled, Add	*197.04*
		For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*98.84*
07 63 00 00-0014	EA	8" x 12" 16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket	191.19
		For Pourable Sealer Filled, Add	*236.45*
		For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*118.24*
07 63 00 00-0015	SF	16 Ounce Copper Sheet Metal, Non-Shrink Grout Filled Pitch Pocket	221.68
		For Pourable Sealer Filled, Add	*354.67*
		For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*176.24*

07 63 00 00-0016 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pockets *(07 63 00 00-0001)*

07 63 00 00-0017	EA	4" x 4" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket	115.37
		For Pourable Sealer Filled, Add	*39.41*
		For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*19.71*
07 63 00 00-0018	EA	6" x 6" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket	135.59
		For Pourable Sealer Filled, Add	*88.72*
		For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*44.48*
07 63 00 00-0019	EA	8" x 8" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket	156.98
		For Pourable Sealer Filled, Add	*157.63*
		For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*78.64*
07 63 00 00-0020	EA	8" x 10" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket	171.00
		For Pourable Sealer Filled, Add	*197.04*
		For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*98.84*
07 63 00 00-0021	EA	8" x 12" 24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket	183.59
		For Pourable Sealer Filled, Add	*236.45*
		For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*118.24*
07 63 00 00-0022	SF	24 Gauge Stainless Steel Sheet Metal, Non-Shrink Grout Filled Pitch Pocket	211.29
		For Pourable Sealer Filled, Add	*354.67*
		For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*176.24*

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	MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 63 00 00-0023			Clean, Repair And Refill Existing Pitch Pockets With Non-Shrink Grout *(07 63 00 00-0001)*		
			Note: Includes removing existing filler and refilling with non-shrink grout.		
07 63 00 00-0024		EA	Clean, Repair And Refill Existing 4" x 4" Pitch Pocket With Non-Shrink Grout	88.72	
			For Pourable Sealer Filled, Add	*39.41*	
			For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*19.71*	
07 63 00 00-0025		EA	Clean, Repair And Refill Existing 6" x 6" Pitch Pocket With Non-Shrink Grout	100.74	
			For Pourable Sealer Filled, Add	*88.72*	
			For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*44.48*	
07 63 00 00-0026		EA	Clean, Repair And Refill Existing 8" x 8" Pitch Pocket With Non-Shrink Grout	116.59	
			For Pourable Sealer Filled, Add	*157.63*	
			For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*78.64*	
07 63 00 00-0027		EA	Clean, Repair And Refill Existing 8" x 10" Pitch Pocket With Non-Shrink Grout	126.79	
			For Pourable Sealer Filled, Add	*197.04*	
			For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*98.84*	
07 63 00 00-0028		EA	Clean, Repair And Refill Existing 8" x 12" Pitch Pocket With Non-Shrink Grout	136.98	
			For Pourable Sealer Filled, Add	*236.45*	
			For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*118.24*	
07 63 00 00-0029		SF	Clean, Repair And Refill Existing Pitch Pocket With Non-Shrink Grout	162.14	
			For Pourable Sealer Filled, Add	*354.67*	
			For Pourable Sealer Top Filled (2" Non-Shrink Grout Topped With 2" Pourable Sealer), Add	*176.24*	
07 63 00 00-0030			Lead Pipe Flashing For Roofs *(07 63)*		
			Note: Includes 6" skirt base.		
07 63 00 00-0031		EA	1-1/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 3/4" Pipe	117.83	41.59
07 63 00 00-0032		EA	1-1/2" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 1" Pipe	117.83	41.59
07 63 00 00-0033		EA	2-3/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 2" Pipe	137.25	41.59
07 63 00 00-0034		EA	3-3/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 3" Pipe	148.35	41.59
07 63 00 00-0035		EA	4-1/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 3-1/2" Pipe	153.90	41.59
07 63 00 00-0036		EA	4-3/4" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 4" Pipe	156.67	41.59
07 63 00 00-0037		EA	6-7/8" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 6" Pipe	184.41	41.59
07 63 00 00-0038		EA	8-7/8" ID x 12" Riser Pipe, 4 LB Lead Pipe Flashing For Roofs, Fits 8" Pipe	196.90	41.59
07 63 00 00-0039			Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing *(07 63)*		
07 63 00 00-0040		EA	2" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing	104.70	26.87
07 63 00 00-0041		EA	3" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing	106.02	26.87
07 63 00 00-0042		EA	4" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing	110.83	26.87
07 63 00 00-0043		EA	6" Vent Through Roof, Galvanized Metal Flashing With Neoprene Collar, Shingle Roofing	114.97	26.87

07 65 Flexible Flashing *(07 60)*

07 65 16 Modified Bituminous Sheet Flashing *(07 65)*

07 65 16 00-0001			Liquid Flashing System For Modified And BUR Systems *(07 65 16)*		
			See CSI section 07 51 13 00-0036 for ceramic coated roofing granules.		
07 65 16 00-0002		SF	60 Mil, Urethane Elastomer Liquid Applied Flashing	14.95	2.57
			Note: Includes applying a 30 mil base coat, rolling in a stichbonded polyester reinforcing scrim and applying a 30 mil second coat.		

07 65 19 Plastic Sheet Flashing *(07 65)*

07 65 19 00-0001			Plastic Flashing And Trim *(07 65 19)*		
07 65 19 00-0002			Neoprene Flashing *(07 65 19 00-0001)*		
07 65 19 00-0003			60 Mil Neoprene Flashing *(07 65 19 00-0002)*		
07 65 19 00-0004		LF	6" Wide Strip, 60 Mil, Neoprene Flashing	11.02	3.65
07 65 19 00-0005		LF	12" Wide Strip, 60 Mil, Neoprene Flashing	14.37	3.92
07 65 19 00-0006		LF	18" Wide Strip, 60 Mil, Neoprene Flashing	18.11	4.33
07 65 19 00-0007		LF	24" Wide Strip, 60 Mil, Neoprene Flashing	22.10	4.88

07 65 33 Flexible Roof Boot *(07 65)*

07 65 33 00-0001			Neoprene Roof Boot *(07 65 33)*		
07 65 33 00-0002		EA	2" Diameter Pipe, Neoprene Roof Boot	57.88	11.24
07 65 33 00-0003		EA	3" Diameter Pipe, Neoprene Roof Boot	68.61	12.59
07 65 33 00-0004		EA	4" Diameter Pipe, Neoprene Roof Boot	76.66	13.54

07 70 Roof and Wall Specialties and Accessories *(07)*

07 71 Roof Specialties *(07 70)*

07 71 13 Manufactured Copings *(07 71)*

07 71 13 00-0001			Galvanized Steel Copings *(07 71 13)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 13 00-0002		KYNAR 500® Finish, Galvanized Steel Coping System With Galvanized Steel Cleats *(07 71 13 00-0001)*		
		Note: Stretch-out width = face height + wall thickness + back leg. Coping system includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.		
07 71 13 00-0003	LF	10" To 14" Wide (Stretch-out), 24 Gauge, KYNAR 500® Finish, Galvanized Steel Coping System With Galvanized Steel Cleats	35.05	2.92
		For Up To 25 LF, Add	*5.46*	
		For >25 To 100 LF, Add	*2.73*	
		For >1,000 LF, Deduct	*-0.49*	
07 71 13 00-0004	LF	>14" To 16" Wide (Stretch-out), 24 Gauge, KYNAR 500® Finish, Galvanized Steel Coping System With Galvanized Steel Cleats	37.00	3.17
		For Up To 25 LF, Add	*5.81*	
		For >25 To 100 LF, Add	*2.91*	
		For >1,000 LF, Deduct	*-0.53*	
07 71 13 00-0005	LF	>16" To 22" Wide (Stretch-out), 24 Gauge, KYNAR 500® Finish, Galvanized Steel Coping System With Galvanized Steel Cleats	42.10	3.33
		For Up To 25 LF, Add	*6.43*	
		For >25 To 100 LF, Add	*3.22*	
		For >1,000 LF, Deduct	*-0.56*	
07 71 13 00-0006	LF	>22" To 30" Wide (Stretch-out), 24 Gauge, KYNAR 500® Finish, Galvanized Steel Coping System With Galvanized Steel Cleats	48.84	3.65
		For Up To 25 LF, Add	*7.32*	
		For >25 To 100 LF, Add	*3.66*	
		For >1,000 LF, Deduct	*-0.61*	
07 71 13 00-0007	LF	>30" To 42" Wide (Stretch-out), 24 Gauge, KYNAR 500® Finish, Galvanized Steel Coping System With Galvanized Steel Cleats	58.84	3.82
		For Up To 25 LF, Add	*8.43*	
		For >25 To 100 LF, Add	*4.21*	
		For >1,000 LF, Deduct	*-0.64*	
07 71 13 00-0008		Aluminum Copings *(07 71 13)*		
07 71 13 00-0009		Mill Finish, Aluminum Coping System With Galvanized Steel Cleats *(07 71 13 00-0008)*		
		Note: Stretch-out width = face height + wall thickness + back leg. Coping system includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.		
07 71 13 00-0010		0.040" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats *(07 71 13 00-0009)*		
07 71 13 00-0011	LF	10" To 14" Wide (Stretch-out), 0.040" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats	28.01	2.92
		For Up To 25 LF, Add	*4.75*	
		For >25 To 100 LF, Add	*2.38*	
		For >1,000 LF, Deduct	*-0.49*	
07 71 13 00-0012	LF	>14" To 16" Wide (Stretch-out), 0.040" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats	29.91	3.17
		For Up To 25 LF, Add	*5.10*	
		For >25 To 100 LF, Add	*2.55*	
		For >1,000 LF, Deduct	*-0.53*	
07 71 13 00-0013	LF	>16" To 22" Wide (Stretch-out), 0.040" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats	34.76	3.33
		For Up To 25 LF, Add	*5.70*	
		For >25 To 100 LF, Add	*2.85*	
		For >1,000 LF, Deduct	*-0.56*	
07 71 13 00-0014	LF	>22" To 30" Wide (Stretch-out), 0.040" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats	41.40	3.65
		For Up To 25 LF, Add	*6.58*	
		For >25 To 100 LF, Add	*3.29*	
		For >1,000 LF, Deduct	*-0.61*	
07 71 13 00-0015	LF	>30" To 42" Wide (Stretch-out), 0.040" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats	51.21	3.82
		For Up To 25 LF, Add	*7.67*	
		For >25 To 100 LF, Add	*3.83*	
		For >1,000 LF, Deduct	*-0.64*	
07 71 13 00-0016		0.050" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats *(07 71 13 00-0009)*		
07 71 13 00-0017	LF	10" To 14" Wide (Stretch-out), 0.050" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats	30.33	2.92
		For Up To 25 LF, Add	*4.99*	
		For >25 To 100 LF, Add	*2.49*	
		For >1,000 LF, Deduct	*-0.49*	
07 71 13 00-0018	LF	>14" To 16" Wide (Stretch-out), 0.050" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats	32.38	3.17
		For Up To 25 LF, Add	*5.35*	
		For >25 To 100 LF, Add	*2.68*	
		For >1,000 LF, Deduct	*-0.53*	
07 71 13 00-0019	LF	>16" To 22" Wide (Stretch-out), 0.050" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats	37.68	3.33
		For Up To 25 LF, Add	*5.99*	
		For >25 To 100 LF, Add	*2.99*	
		For >1,000 LF, Deduct	*-0.56*	
07 71 13 00-0020	LF	>22" To 30" Wide (Stretch-out), 0.050" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats	44.93	3.65
		For Up To 25 LF, Add	*6.93*	
		For >25 To 100 LF, Add	*3.46*	
		For >1,000 LF, Deduct	*-0.61*	
07 71 13 00-0021	LF	>30" To 42" Wide (Stretch-out), 0.050" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats	55.70	3.82
		For Up To 25 LF, Add	*8.11*	
		For >25 To 100 LF, Add	*4.06*	
		For >1,000 LF, Deduct	*-0.64*	

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

07 71 13 00-0022 0.063" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats *(07 71 13 00-0009)*

07 71 13 00-0023	LF	10" To 14" Wide (Stretch-out), 0.063" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats	32.23	2.92
		For Up To 25 LF, Add	*5.18*	
		For >25 To 100 LF, Add	*2.59*	
		For >1,000 LF, Deduct	*-0.49*	
07 71 13 00-0024	LF	>14" To 16" Wide (Stretch-out), 0.063" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats	34.58	3.17
		For Up To 25 LF, Add	*5.57*	
		For >25 To 100 LF, Add	*2.79*	
		For >1,000 LF, Deduct	*-0.53*	
07 71 13 00-0025	LF	>16" To 22" Wide (Stretch-out), 0.063" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats	41.31	3.33
		For Up To 25 LF, Add	*6.35*	
		For >25 To 100 LF, Add	*3.18*	
		For >1,000 LF, Deduct	*-0.56*	
07 71 13 00-0026	LF	>22" To 30" Wide (Stretch-out), 0.063" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats	51.43	3.65
		For Up To 25 LF, Add	*7.58*	
		For >25 To 100 LF, Add	*3.79*	
		For >1,000 LF, Deduct	*-0.61*	
07 71 13 00-0027	LF	>30" To 42" Wide (Stretch-out), 0.063" Thick, Mill Finish, Aluminum Coping System With Galvanized Steel Cleats	66.23	3.82
		For Up To 25 LF, Add	*9.17*	
		For >25 To 100 LF, Add	*4.58*	
		For >1,000 LF, Deduct	*-0.64*	

07 71 13 00-0028 KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats *(07 71 13 00-0008)*

Note: Stretch-out width = face height + wall thickness + back leg. Coping system includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.

07 71 13 00-0029 0.040" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats *(07 71 13 00-0028)*

07 71 13 00-0030	LF	10" To 14" Wide (Stretch-out), 0.040" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats	38.42	2.92
		For Up To 25 LF, Add	*5.79*	
		For >25 To 100 LF, Add	*2.90*	
		For >1,000 LF, Deduct	*-0.49*	
07 71 13 00-0031	LF	>14" To 16" Wide (Stretch-out), 0.040" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats	41.00	3.17
		For Up To 25 LF, Add	*6.21*	
		For >25 To 100 LF, Add	*3.11*	
		For >1,000 LF, Deduct	*-0.53*	
07 71 13 00-0032	LF	>16" To 22" Wide (Stretch-out), 0.040" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats	47.90	3.33
		For Up To 25 LF, Add	*7.01*	
		For >25 To 100 LF, Add	*3.51*	
		For >1,000 LF, Deduct	*-0.56*	
07 71 13 00-0033	LF	>22" To 30" Wide (Stretch-out), 0.040" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats	57.28	3.65
		For Up To 25 LF, Add	*8.16*	
		For >25 To 100 LF, Add	*4.08*	
		For >1,000 LF, Deduct	*-0.61*	
07 71 13 00-0034	LF	>30" To 42" Wide (Stretch-out), 0.040" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats	71.39	3.82
		For Up To 25 LF, Add	*9.68*	
		For >25 To 100 LF, Add	*4.84*	
		For >1,000 LF, Deduct	*-0.64*	

07 71 13 00-0035 0.050" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats *(07 71 13 00-0028)*

07 71 13 00-0036	LF	10" To 14" Wide (Stretch-out), 0.050" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats	41.78	2.92
		For Up To 25 LF, Add	*6.13*	
		For >25 To 100 LF, Add	*3.07*	
		For >1,000 LF, Deduct	*-0.49*	
07 71 13 00-0037	LF	>14" To 16" Wide (Stretch-out), 0.050" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats	44.57	3.17
		For Up To 25 LF, Add	*6.57*	
		For >25 To 100 LF, Add	*3.28*	
		For >1,000 LF, Deduct	*-0.53*	
07 71 13 00-0038	LF	>16" To 22" Wide (Stretch-out), 0.050" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats	52.13	3.33
		For Up To 25 LF, Add	*7.43*	
		For >25 To 100 LF, Add	*3.72*	
		For >1,000 LF, Deduct	*-0.56*	
07 71 13 00-0039	LF	>22" To 30" Wide (Stretch-out), 0.050" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats	62.40	3.65
		For Up To 25 LF, Add	*8.68*	
		For >25 To 100 LF, Add	*4.34*	
		For >1,000 LF, Deduct	*-0.61*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 13 00-0040	LF	>30" To 42" Wide (Stretch-out), 0.050" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats	77.90	3.82
		For Up To 25 LF, Add	*10.33*	
		For >25 To 100 LF, Add	*5.17*	
		For >1,000 LF, Deduct	*-0.64*	

07 71 13 00-0041 0.063" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats *(07 71 13 00-0028)*

07 71 13 00-0042	LF	10" To 14" Wide (Stretch-out), 0.063" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats	44.53	2.92
		For Up To 25 LF, Add	*6.41*	
		For >25 To 100 LF, Add	*3.20*	
		For >1,000 LF, Deduct	*-0.49*	
07 71 13 00-0043	LF	>14" To 16" Wide (Stretch-out), 0.063" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats	47.76	3.17
		For Up To 25 LF, Add	*6.89*	
		For >25 To 100 LF, Add	*3.44*	
		For >1,000 LF, Deduct	*-0.53*	
07 71 13 00-0044	LF	>16" To 22" Wide (Stretch-out), 0.063" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats	57.40	3.33
		For Up To 25 LF, Add	*7.96*	
		For >25 To 100 LF, Add	*3.98*	
		For >1,000 LF, Deduct	*-0.56*	
07 71 13 00-0045	LF	>22" To 30" Wide (Stretch-out), 0.063" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats	71.84	3.65
		For Up To 25 LF, Add	*9.62*	
		For >25 To 100 LF, Add	*4.81*	
		For >1,000 LF, Deduct	*-0.61*	
07 71 13 00-0046	LF	>30" To 42" Wide (Stretch-out), 0.063" Thick, KYNAR 500® Finish, Aluminum Coping System With Galvanized Steel Cleats	93.17	3.82
		For Up To 25 LF, Add	*11.86*	
		For >25 To 100 LF, Add	*5.93*	
		For >1,000 LF, Deduct	*-0.64*	

07 71 13 00-0047 Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats *(07 71 13 00-0008)*

Note: Stretch-out width = face height + wall thickness + back leg. Coping system includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.

07 71 13 00-0048 0.040" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats *(07 71 13 00-0047)*

07 71 13 00-0049	LF	10" To 14" Wide (Stretch-out), 0.040" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats	40.44	2.92
		For Up To 25 LF, Add	*6.00*	
		For >25 To 100 LF, Add	*3.00*	
		For >1,000 LF, Deduct	*-0.49*	
07 71 13 00-0050	LF	>14" To 16" Wide (Stretch-out), 0.040" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats	43.14	3.17
		For Up To 25 LF, Add	*6.43*	
		For >25 To 100 LF, Add	*3.21*	
		For >1,000 LF, Deduct	*-0.53*	
07 71 13 00-0051	LF	>16" To 22" Wide (Stretch-out), 0.040" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats	50.44	3.33
		For Up To 25 LF, Add	*7.26*	
		For >25 To 100 LF, Add	*3.63*	
		For >1,000 LF, Deduct	*-0.56*	
07 71 13 00-0052	LF	>22" To 30" Wide (Stretch-out), 0.040" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats	60.36	3.65
		For Up To 25 LF, Add	*8.47*	
		For >25 To 100 LF, Add	*4.24*	
		For >1,000 LF, Deduct	*-0.61*	
07 71 13 00-0053	LF	>30" To 42" Wide (Stretch-out), 0.040" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats	75.30	3.82
		For Up To 25 LF, Add	*10.07*	
		For >25 To 100 LF, Add	*5.04*	
		For >1,000 LF, Deduct	*-0.64*	

07 71 13 00-0054 0.050" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats *(07 71 13 00-0047)*

07 71 13 00-0055	LF	10" To 14" Wide (Stretch-out), 0.050" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats	43.99	2.92
		For Up To 25 LF, Add	*6.35*	
		For >25 To 100 LF, Add	*3.18*	
		For >1,000 LF, Deduct	*-0.49*	
07 71 13 00-0056	LF	>14" To 16" Wide (Stretch-out), 0.050" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats	46.93	3.17
		For Up To 25 LF, Add	*6.81*	
		For >25 To 100 LF, Add	*3.40*	
		For >1,000 LF, Deduct	*-0.53*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 13 00-0057	LF	>16" To 22" Wide (Stretch-out), 0.050" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats	54.93	3.33
		For Up To 25 LF, Add	*7.71*	
		For >25 To 100 LF, Add	*3.86*	
		For >1,000 LF, Deduct	*-0.56*	
07 71 13 00-0058	LF	>22" To 30" Wide (Stretch-out), 0.050" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats	65.78	3.65
		For Up To 25 LF, Add	*9.01*	
		For >25 To 100 LF, Add	*4.51*	
		For >1,000 LF, Deduct	*-0.61*	
07 71 13 00-0059	LF	>30" To 42" Wide (Stretch-out), 0.050" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats	82.19	3.82
		For Up To 25 LF, Add	*10.76*	
		For >25 To 100 LF, Add	*5.38*	
		For >1,000 LF, Deduct	*-0.64*	

07 71 13 00-0060 0.063" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats *(07 71 13 00-0047)*

07 71 13 00-0061	LF	10" To 14" Wide (Stretch-out), 0.063" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats	46.91	2.92
		For Up To 25 LF, Add	*6.64*	
		For >25 To 100 LF, Add	*3.32*	
		For >1,000 LF, Deduct	*-0.49*	
07 71 13 00-0062	LF	>14" To 16" Wide (Stretch-out), 0.063" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats	50.31	3.17
		For Up To 25 LF, Add	*7.14*	
		For >25 To 100 LF, Add	*3.57*	
		For >1,000 LF, Deduct	*-0.53*	
07 71 13 00-0063	LF	>16" To 22" Wide (Stretch-out), 0.063" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats	60.51	3.33
		For Up To 25 LF, Add	*8.27*	
		For >25 To 100 LF, Add	*4.14*	
		For >1,000 LF, Deduct	*-0.56*	
07 71 13 00-0064	LF	>22" To 30" Wide (Stretch-out), 0.063" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats	75.78	3.65
		For Up To 25 LF, Add	*10.01*	
		For >25 To 100 LF, Add	*5.01*	
		For >1,000 LF, Deduct	*-0.61*	
07 71 13 00-0065	LF	>30" To 42" Wide (Stretch-out), 0.063" Thick, Clear Anodized Finish, Aluminum Coping System With Galvanized Steel Cleats	98.37	3.82
		For Up To 25 LF, Add	*12.38*	
		For >25 To 100 LF, Add	*6.19*	
		For >1,000 LF, Deduct	*-0.64*	

07 71 13 00-0066 Removal And Reinstallation Of Metal Coping *(07 71 13)*

07 71 13 00-0067	LF	Removal And Reinstallation Of Metal Coping	12.03	
		For Up To 25 LF, Add	*6.02*	
		For >25 To 100 LF, Add	*3.01*	
		For >1,000 LF, Deduct	*-1.20*	

07 71 19 Manufactured Gravel Stops and Fasciae *(07 71)*

07 71 19 00-0001 Gravel Stop *(07 71 19)*

07 71 19 00-0002 Aluminum Gravel Stop *(07 71 19 00-0001)*

07 71 19 00-0003 Aluminum Gravel Stop *(07 71 19 00-0002)*

07 71 19 00-0004 KYNAR 500® Finish, Aluminum Gravel Stop *(07 71 19 00-0003)*

07 71 19 00-0005 0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop *(07 71 19 00-0004)*

07 71 19 00-0006	LF	4" To 6" Face Height, 0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop	39.76	2.30
		For Up To 25 LF, Add	*6.68*	
		For >25 To 100 LF, Add	*3.34*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0007	LF	>6" To 10" Face Height, 0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop	41.25	2.71
		For Up To 25 LF, Add	*7.32*	
		For >25 To 100 LF, Add	*3.66*	
		For >1,000 LF, Deduct	*-0.80*	
07 71 19 00-0008	LF	>10" To 18" Face Height, 0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop	42.76	2.98
		For Up To 25 LF, Add	*7.90*	
		For >25 To 100 LF, Add	*3.95*	
		For >1,000 LF, Deduct	*-0.91*	

07 71 19 00-0009 0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop *(07 71 19 00-0004)*

07 71 19 00-0010	LF	4" To 6" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop	42.19	2.30
		For Up To 25 LF, Add	*6.93*	
		For >25 To 100 LF, Add	*3.46*	
		For >1,000 LF, Deduct	*-0.68*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 19 00-0011	LF	>6" To 10" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop	43.78	2.71
		For Up To 25 LF, Add	*7.57*	
		For >25 To 100 LF, Add	*3.79*	
		For >1,000 LF, Deduct	*-0.80*	
07 71 19 00-0012	LF	>10" To 18" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop	45.43	2.98
		For Up To 25 LF, Add	*8.17*	
		For >25 To 100 LF, Add	*4.09*	
		For >1,000 LF, Deduct	*-0.91*	
07 71 19 00-0013		**0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop** *(07 71 19 00-0004)*		
07 71 19 00-0014	LF	4" To 6" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop	45.35	2.30
		For Up To 25 LF, Add	*7.24*	
		For >25 To 100 LF, Add	*3.62*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0015	LF	>6" To 10" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop	46.81	2.71
		For Up To 25 LF, Add	*7.88*	
		For >25 To 100 LF, Add	*3.94*	
		For >1,000 LF, Deduct	*-0.80*	
07 71 19 00-0016	LF	>10" To 18" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop	48.80	2.98
		For Up To 25 LF, Add	*8.51*	
		For >25 To 100 LF, Add	*4.25*	
		For >1,000 LF, Deduct	*-0.91*	
07 71 19 00-0017		**0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop** *(07 71 19 00-0004)*		
07 71 19 00-0018	LF	4" To 6" Face Height, 0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop	47.50	2.30
		For Up To 25 LF, Add	*7.46*	
		For >25 To 100 LF, Add	*3.73*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0019	LF	>6" To 10" Face Height, 0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop	49.04	2.71
		For Up To 25 LF, Add	*8.10*	
		For >25 To 100 LF, Add	*4.05*	
		For >1,000 LF, Deduct	*-0.80*	
07 71 19 00-0020	LF	>10" To 18" Face Height, 0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop	51.15	2.98
		For Up To 25 LF, Add	*8.74*	
		For >25 To 100 LF, Add	*4.37*	
		For >1,000 LF, Deduct	*-0.91*	
07 71 19 00-0021		**Mill Finish, Aluminum Gravel Stop** *(07 71 19 00-0003)*		
07 71 19 00-0022		**0.032" Thick, Mill Finish, Aluminum Gravel Stop** *(07 71 19 00-0021)*		
07 71 19 00-0023	LF	4" To 6" Face Height, 0.032" Thick, Mill Finish, Aluminum Gravel Stop	26.30	2.30
		For Up To 25 LF, Add	*5.34*	
		For >25 To 100 LF, Add	*2.67*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0024	LF	>6" To 10" Face Height, 0.032" Thick, Mill Finish, Aluminum Gravel Stop	28.46	2.71
		For Up To 25 LF, Add	*6.04*	
		For >25 To 100 LF, Add	*3.02*	
		For >1,000 LF, Deduct	*-0.80*	
07 71 19 00-0025	LF	>10" To 18" Face Height, 0.032" Thick, Mill Finish, Aluminum Gravel Stop	30.62	2.98
		For Up To 25 LF, Add	*6.69*	
		For >25 To 100 LF, Add	*3.35*	
		For >1,000 LF, Deduct	*-0.91*	
07 71 19 00-0026		**0.040" Thick, Mill Finish, Aluminum Gravel Stop** *(07 71 19 00-0021)*		
07 71 19 00-0027	LF	4" To 6" Face Height, 0.040" Thick, Mill Finish, Aluminum Gravel Stop	28.32	2.30
		For Up To 25 LF, Add	*5.54*	
		For >25 To 100 LF, Add	*2.77*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0028	LF	>6" To 10" Face Height, 0.040" Thick, Mill Finish, Aluminum Gravel Stop	30.21	2.71
		For Up To 25 LF, Add	*6.22*	
		For >25 To 100 LF, Add	*3.11*	
		For >1,000 LF, Deduct	*-0.80*	
07 71 19 00-0029	LF	>10" To 18" Face Height, 0.040" Thick, Mill Finish, Aluminum Gravel Stop	31.96	2.98
		For Up To 25 LF, Add	*6.82*	
		For >25 To 100 LF, Add	*3.41*	
		For >1,000 LF, Deduct	*-0.91*	
07 71 19 00-0030		**0.050" Thick, Mill Finish, Aluminum Gravel Stop** *(07 71 19 00-0021)*		
07 71 19 00-0031	LF	4" To 6" Face Height, 0.050" Thick, Mill Finish, Aluminum Gravel Stop	30.34	2.30
		For Up To 25 LF, Add	*5.74*	
		For >25 To 100 LF, Add	*2.87*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0032	LF	>6" To 10" Face Height, 0.050" Thick, Mill Finish, Aluminum Gravel Stop	32.23	2.71
		For Up To 25 LF, Add	*6.42*	
		For >25 To 100 LF, Add	*3.21*	
		For >1,000 LF, Deduct	*-0.80*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 19 00-0033	LF	>10" To 18" Face Height, 0.050" Thick, Mill Finish, Aluminum Gravel Stop	34.15	2.98
		For Up To 25 LF, Add	*7.04*	
		For >25 To 100 LF, Add	*3.52*	
		For >1,000 LF, Deduct	*-0.91*	
07 71 19 00-0034		0.063" Thick, Mill Finish, Aluminum Gravel Stop *(07 71 19 00-0021)*		
07 71 19 00-0035	LF	4" To 6" Face Height, 0.063" Thick, Mill Finish, Aluminum Gravel Stop	32.53	2.30
		For Up To 25 LF, Add	*5.96*	
		For >25 To 100 LF, Add	*2.98*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0036	LF	>6" To 10" Face Height, 0.063" Thick, Mill Finish, Aluminum Gravel Stop	34.25	2.71
		For Up To 25 LF, Add	*6.62*	
		For >25 To 100 LF, Add	*3.31*	
		For >1,000 LF, Deduct	*-0.80*	
07 71 19 00-0037	LF	>10" To 18" Face Height, 0.063" Thick, Mill Finish, Aluminum Gravel Stop	35.78	2.98
		For Up To 25 LF, Add	*7.21*	
		For >25 To 100 LF, Add	*3.60*	
		For >1,000 LF, Deduct	*-0.91*	
07 71 19 00-0038		Clear Anodized Finish, Aluminum Gravel Stop *(07 71 19 00-0003)*		
07 71 19 00-0039		0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop *(07 71 19 00-0038)*		
07 71 19 00-0040	LF	4" To 6" Face Height, 0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop	47.23	2.30
		For Up To 25 LF, Add	*7.43*	
		For >25 To 100 LF, Add	*3.72*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0041	LF	>6" To 10" Face Height, 0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop	49.04	2.71
		For Up To 25 LF, Add	*8.10*	
		For >25 To 100 LF, Add	*4.05*	
		For >1,000 LF, Deduct	*-0.80*	
07 71 19 00-0042	LF	>10" To 18" Face Height, 0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop	50.66	2.98
		For Up To 25 LF, Add	*8.69*	
		For >25 To 100 LF, Add	*4.35*	
		For >1,000 LF, Deduct	*-0.91*	
07 71 19 00-0043		0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop *(07 71 19 00-0038)*		
07 71 19 00-0044	LF	4" To 6" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop	50.15	2.30
		For Up To 25 LF, Add	*7.72*	
		For >25 To 100 LF, Add	*3.86*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0045	LF	>6" To 10" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop	52.08	2.71
		For Up To 25 LF, Add	*8.40*	
		For >25 To 100 LF, Add	*4.20*	
		For >1,000 LF, Deduct	*-0.80*	
07 71 19 00-0046	LF	>10" To 18" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop	53.85	2.98
		For Up To 25 LF, Add	*9.01*	
		For >25 To 100 LF, Add	*4.51*	
		For >1,000 LF, Deduct	*-0.91*	
07 71 19 00-0047		0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop *(07 71 19 00-0038)*		
07 71 19 00-0048	LF	4" To 6" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop	53.95	2.30
		For Up To 25 LF, Add	*8.10*	
		For >25 To 100 LF, Add	*4.05*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0049	LF	>6" To 10" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop	55.72	2.71
		For Up To 25 LF, Add	*8.77*	
		For >25 To 100 LF, Add	*4.38*	
		For >1,000 LF, Deduct	*-0.80*	
07 71 19 00-0050	LF	>10" To 18" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop	57.22	2.98
		For Up To 25 LF, Add	*9.35*	
		For >25 To 100 LF, Add	*4.68*	
		For >1,000 LF, Deduct	*-0.91*	
07 71 19 00-0051		0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop *(07 71 19 00-0038)*		
07 71 19 00-0052	LF	4" To 6" Face Height, 0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop	56.52	2.30
		For Up To 25 LF, Add	*8.36*	
		For >25 To 100 LF, Add	*4.18*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0053	LF	>6" To 10" Face Height, 0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop	58.39	2.71
		For Up To 25 LF, Add	*9.04*	
		For >25 To 100 LF, Add	*4.52*	
		For >1,000 LF, Deduct	*-0.80*	
07 71 19 00-0054	LF	>10" To 18" Face Height, 0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop	59.99	2.98
		For Up To 25 LF, Add	*9.63*	
		For >25 To 100 LF, Add	*4.81*	
		For >1,000 LF, Deduct	*-0.91*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 19 00-0055		Aluminum Gravel Stop System With Continuous Cleat *(07 71 19 00-0002)* Note: Includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.		
07 71 19 00-0056		KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat *(07 71 19 00-0055)*		
07 71 19 00-0057		0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat *(07 71 19 00-0056)*		
07 71 19 00-0058	LF	4" To 6" Face Height, 0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat	44.82	2.44
		For Up To 25 LF, Add	*7.46*	
		For >25 To 100 LF, Add	*3.73*	
		For >1,000 LF, Deduct	*-0.75*	
07 71 19 00-0059	LF	>6" To 10" Face Height, 0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat	47.78	2.91
		For Up To 25 LF, Add	*8.30*	
		For >25 To 100 LF, Add	*4.15*	
		For >1,000 LF, Deduct	*-0.88*	
07 71 19 00-0060	LF	>10" To 18" Face Height, 0.032" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat	51.12	3.32
		For Up To 25 LF, Add	*9.12*	
		For >25 To 100 LF, Add	*4.56*	
		For >1,000 LF, Deduct	*-1.00*	
07 71 19 00-0061		0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat *(07 71 19 00-0056)*		
07 71 19 00-0062	LF	4" To 6" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat	47.25	2.44
		For Up To 25 LF, Add	*7.71*	
		For >25 To 100 LF, Add	*3.85*	
		For >1,000 LF, Deduct	*-0.75*	
07 71 19 00-0063	LF	>6" To 10" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat	50.31	2.91
		For Up To 25 LF, Add	*8.55*	
		For >25 To 100 LF, Add	*4.28*	
		For >1,000 LF, Deduct	*-0.88*	
07 71 19 00-0064	LF	>10" To 18" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat	53.79	3.32
		For Up To 25 LF, Add	*9.39*	
		For >25 To 100 LF, Add	*4.69*	
		For >1,000 LF, Deduct	*-1.00*	
07 71 19 00-0065		0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat *(07 71 19 00-0056)*		
07 71 19 00-0066	LF	4" To 6" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat	50.41	2.44
		For Up To 25 LF, Add	*8.02*	
		For >25 To 100 LF, Add	*4.01*	
		For >1,000 LF, Deduct	*-0.75*	
07 71 19 00-0067	LF	>6" To 10" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat	53.34	2.91
		For Up To 25 LF, Add	*8.85*	
		For >25 To 100 LF, Add	*4.43*	
		For >1,000 LF, Deduct	*-0.88*	
07 71 19 00-0068	LF	>10" To 18" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat	57.16	3.32
		For Up To 25 LF, Add	*9.72*	
		For >25 To 100 LF, Add	*4.86*	
		For >1,000 LF, Deduct	*-1.00*	
07 71 19 00-0069		0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat *(07 71 19 00-0056)*		
07 71 19 00-0070	LF	4" To 6" Face Height, 0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat	52.56	2.44
		For Up To 25 LF, Add	*8.24*	
		For >25 To 100 LF, Add	*4.12*	
		For >1,000 LF, Deduct	*-0.75*	
07 71 19 00-0071	LF	>6" To 10" Face Height, 0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat	55.57	2.91
		For Up To 25 LF, Add	*9.08*	
		For >25 To 100 LF, Add	*4.54*	
		For >1,000 LF, Deduct	*-0.88*	
07 71 19 00-0072	LF	>10" To 18" Face Height, 0.063" Thick, KYNAR 500® Finish, Aluminum Gravel Stop System With Continuous Cleat	59.51	3.32
		For Up To 25 LF, Add	*9.96*	
		For >25 To 100 LF, Add	*4.98*	
		For >1,000 LF, Deduct	*-1.00*	
07 71 19 00-0073		Mill Finish, Aluminum Gravel Stop System With Continuous Cleat *(07 71 19 00-0055)*		
07 71 19 00-0074		0.032" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat *(07 71 19 00-0073)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 19 00-0075	LF	4" To 6" Face Height, 0.032" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat	33.22	2.44
		For Up To 25 LF, Add	*6.30*	
		For >25 To 100 LF, Add	*3.15*	
		For >1,000 LF, Deduct	*-0.75*	
07 71 19 00-0076	LF	>6" To 10" Face Height, 0.032" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat	35.68	2.91
		For Up To 25 LF, Add	*7.09*	
		For >25 To 100 LF, Add	*3.54*	
		For >1,000 LF, Deduct	*-0.88*	
07 71 19 00-0077	LF	>10" To 18" Face Height, 0.032" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat	38.47	3.32
		For Up To 25 LF, Add	*7.86*	
		For >25 To 100 LF, Add	*3.93*	
		For >1,000 LF, Deduct	*-1.00*	

07 71 19 00-0078 0.040" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat *(07 71 19 00-0073)*

07 71 19 00-0079	LF	4" To 6" Face Height, 0.040" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat	34.90	2.44
		For Up To 25 LF, Add	*6.47*	
		For >25 To 100 LF, Add	*3.24*	
		For >1,000 LF, Deduct	*-0.75*	
07 71 19 00-0080	LF	>6" To 10" Face Height, 0.040" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat	37.43	2.91
		For Up To 25 LF, Add	*7.26*	
		For >25 To 100 LF, Add	*3.63*	
		For >1,000 LF, Deduct	*-0.88*	
07 71 19 00-0081	LF	>10" To 18" Face Height, 0.040" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat	40.32	3.32
		For Up To 25 LF, Add	*8.04*	
		For >25 To 100 LF, Add	*4.02*	
		For >1,000 LF, Deduct	*-1.00*	

07 71 19 00-0082 0.050" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat *(07 71 19 00-0073)*

07 71 19 00-0083	LF	4" To 6" Face Height, 0.050" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat	37.08	2.44
		For Up To 25 LF, Add	*6.69*	
		For >25 To 100 LF, Add	*3.34*	
		For >1,000 LF, Deduct	*-0.75*	
07 71 19 00-0084	LF	>6" To 10" Face Height, 0.050" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat	39.52	2.91
		For Up To 25 LF, Add	*7.47*	
		For >25 To 100 LF, Add	*3.74*	
		For >1,000 LF, Deduct	*-0.88*	
07 71 19 00-0085	LF	>10" To 18" Face Height, 0.050" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat	42.51	3.32
		For Up To 25 LF, Add	*8.26*	
		For >25 To 100 LF, Add	*4.13*	
		For >1,000 LF, Deduct	*-1.00*	

07 71 19 00-0086 0.063" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat *(07 71 19 00-0073)*

07 71 19 00-0087	LF	4" To 6" Face Height, 0.063" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat	38.56	2.44
		For Up To 25 LF, Add	*6.84*	
		For >25 To 100 LF, Add	*3.42*	
		For >1,000 LF, Deduct	*-0.75*	
07 71 19 00-0088	LF	>6" To 10" Face Height, 0.063" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat	41.06	2.91
		For Up To 25 LF, Add	*7.63*	
		For >25 To 100 LF, Add	*3.81*	
		For >1,000 LF, Deduct	*-0.88*	
07 71 19 00-0089	LF	>10" To 18" Face Height, 0.063" Thick, Mill Finish, Aluminum Gravel Stop System With Continuous Cleat	44.13	3.32
		For Up To 25 LF, Add	*8.42*	
		For >25 To 100 LF, Add	*4.21*	
		For >1,000 LF, Deduct	*-1.00*	

07 71 19 00-0090 Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat *(07 71 19 00-0055)*

07 71 19 00-0091 0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat *(07 71 19 00-0090)*

07 71 19 00-0092	LF	4" To 6" Face Height, 0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat	52.29	2.44
		For Up To 25 LF, Add	*8.21*	
		For >25 To 100 LF, Add	*4.10*	
		For >1,000 LF, Deduct	*-0.75*	
07 71 19 00-0093	LF	>6" To 10" Face Height, 0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat	55.58	2.91
		For Up To 25 LF, Add	*9.08*	
		For >25 To 100 LF, Add	*4.54*	
		For >1,000 LF, Deduct	*-0.88*	
07 71 19 00-0094	LF	>10" To 18" Face Height, 0.032" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat	59.02	3.32
		For Up To 25 LF, Add	*9.91*	
		For >25 To 100 LF, Add	*4.96*	
		For >1,000 LF, Deduct	*-1.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 19 00-0095		0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat *(07 71 19 00-0090)*		
07 71 19 00-0096	LF	4" To 6" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat	55.20	2.44
		For Up To 25 LF, Add	*8.50*	
		For >25 To 100 LF, Add	*4.25*	
		For >1,000 LF, Deduct	*-0.75*	
07 71 19 00-0097	LF	>6" To 10" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat	58.62	2.91
		For Up To 25 LF, Add	*9.38*	
		For >25 To 100 LF, Add	*4.69*	
		For >1,000 LF, Deduct	*-0.88*	
07 71 19 00-0098	LF	>10" To 18" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat	62.21	3.32
		For Up To 25 LF, Add	*10.23*	
		For >25 To 100 LF, Add	*5.11*	
		For >1,000 LF, Deduct	*-1.00*	
07 71 19 00-0099		0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat *(07 71 19 00-0090)*		
07 71 19 00-0100	LF	4" To 6" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat	59.00	2.44
		For Up To 25 LF, Add	*8.88*	
		For >25 To 100 LF, Add	*4.44*	
		For >1,000 LF, Deduct	*-0.75*	
07 71 19 00-0101	LF	>6" To 10" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat	62.25	2.91
		For Up To 25 LF, Add	*9.75*	
		For >25 To 100 LF, Add	*4.87*	
		For >1,000 LF, Deduct	*-0.88*	
07 71 19 00-0102	LF	>10" To 18" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat	65.57	3.32
		For Up To 25 LF, Add	*10.57*	
		For >25 To 100 LF, Add	*5.28*	
		For >1,000 LF, Deduct	*-1.00*	
07 71 19 00-0103		0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat *(07 71 19 00-0090)*		
07 71 19 00-0104	LF	4" To 6" Face Height, 0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat	61.58	2.44
		For Up To 25 LF, Add	*9.14*	
		For >25 To 100 LF, Add	*4.57*	
		For >1,000 LF, Deduct	*-0.75*	
07 71 19 00-0105	LF	>6" To 10" Face Height, 0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat	64.92	2.91
		For Up To 25 LF, Add	*10.01*	
		For >25 To 100 LF, Add	*5.01*	
		For >1,000 LF, Deduct	*-0.88*	
07 71 19 00-0106	LF	>10" To 18" Face Height, 0.063" Thick, Clear Anodized Finish, Aluminum Gravel Stop System With Continuous Cleat	68.35	3.32
		For Up To 25 LF, Add	*10.84*	
		For >25 To 100 LF, Add	*5.42*	
		For >1,000 LF, Deduct	*-1.00*	
07 71 19 00-0107		Stainless Steel Gravel Stop *(07 71 19 00-0001)*		
07 71 19 00-0108		Stainless Steel Gravel Stop *(07 71 19 00-0107)*		
07 71 19 00-0109		26 Gauge, Stainless Steel Gravel Stop *(07 71 19 00-0108)*		
07 71 19 00-0110	LF	4" To 6" Face Height, 26 Gauge, Stainless Steel Gravel Stop	38.16	2.30
		For Up To 25 LF, Add	*6.52*	
		For >25 To 100 LF, Add	*3.26*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0111	LF	>6" To 10" Face Height, 26 Gauge, Stainless Steel Gravel Stop	50.00	2.71
		For Up To 25 LF, Add	*8.20*	
		For >25 To 100 LF, Add	*4.10*	
		For >1,000 LF, Deduct	*-0.80*	
07 71 19 00-0112	LF	>10" To 18" Face Height, 26 Gauge, Stainless Steel Gravel Stop	73.74	2.98
		For Up To 25 LF, Add	*11.00*	
		For >25 To 100 LF, Add	*5.50*	
		For >1,000 LF, Deduct	*-0.91*	
07 71 19 00-0113		24 Gauge, Stainless Steel Gravel Stop *(07 71 19 00-0108)*		
07 71 19 00-0114	LF	4" To 6" Face Height, 24 Gauge, Stainless Steel Gravel Stop	47.26	2.30
		For Up To 25 LF, Add	*7.43*	
		For >25 To 100 LF, Add	*3.72*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0115	LF	>6" To 10" Face Height, 24 Gauge, Stainless Steel Gravel Stop	62.14	2.71
		For Up To 25 LF, Add	*9.41*	
		For >25 To 100 LF, Add	*4.71*	
		For >1,000 LF, Deduct	*-0.80*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 19 00-0116	LF	>10" To 18" Face Height, 24 Gauge, Stainless Steel Gravel Stop	91.95	2.98
		For Up To 25 LF, Add	*12.82*	
		For >25 To 100 LF, Add	*6.41*	
		For >1,000 LF, Deduct	*-0.91*	
07 71 19 00-0117		22 Gauge, Stainless Steel Gravel Stop *(07 71 19 00-0108)*		
07 71 19 00-0118	LF	4" To 6" Face Height, 22 Gauge, Stainless Steel Gravel Stop	56.94	2.30
		For Up To 25 LF, Add	*8.40*	
		For >25 To 100 LF, Add	*4.20*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0119	LF	>6" To 10" Face Height, 22 Gauge, Stainless Steel Gravel Stop	75.04	2.71
		For Up To 25 LF, Add	*10.70*	
		For >25 To 100 LF, Add	*5.35*	
		For >1,000 LF, Deduct	*-0.80*	
07 71 19 00-0120	LF	>10" To 18" Face Height, 22 Gauge, Stainless Steel Gravel Stop	111.30	2.98
		For Up To 25 LF, Add	*14.76*	
		For >25 To 100 LF, Add	*7.38*	
		For >1,000 LF, Deduct	*-0.91*	
07 71 19 00-0121		Stainless Steel Gravel Stop System With Continuous Cleat *(07 71 19 00-0107)*		
		Note: Includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.		
07 71 19 00-0122		26 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat *(07 71 19 00-0121)*		
07 71 19 00-0123	LF	4" To 6" Face Height, 26 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat	45.00	2.44
		For Up To 25 LF, Add	*7.48*	
		For >25 To 100 LF, Add	*3.74*	
		For >1,000 LF, Deduct	*-0.75*	
07 71 19 00-0124	LF	>6" To 10" Face Height, 26 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat	58.87	2.91
		For Up To 25 LF, Add	*9.41*	
		For >25 To 100 LF, Add	*4.70*	
		For >1,000 LF, Deduct	*-0.88*	
07 71 19 00-0125	LF	>10" To 18" Face Height, 26 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat	85.13	3.32
		For Up To 25 LF, Add	*12.52*	
		For >25 To 100 LF, Add	*6.26*	
		For >1,000 LF, Deduct	*-1.00*	
07 71 19 00-0126		24 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat *(07 71 19 00-0121)*		
07 71 19 00-0127	LF	4" To 6" Face Height, 24 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat	54.11	2.44
		For Up To 25 LF, Add	*8.39*	
		For >25 To 100 LF, Add	*4.20*	
		For >1,000 LF, Deduct	*-0.75*	
07 71 19 00-0128	LF	>6" To 10" Face Height, 24 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat	71.01	2.91
		For Up To 25 LF, Add	*10.62*	
		For >25 To 100 LF, Add	*5.31*	
		For >1,000 LF, Deduct	*-0.88*	
07 71 19 00-0129	LF	>10" To 18" Face Height, 24 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat	103.33	3.32
		For Up To 25 LF, Add	*14.34*	
		For >25 To 100 LF, Add	*7.17*	
		For >1,000 LF, Deduct	*-1.00*	
07 71 19 00-0130		22 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat *(07 71 19 00-0121)*		
07 71 19 00-0131	LF	4" To 6" Face Height, 22 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat	63.78	2.44
		For Up To 25 LF, Add	*9.36*	
		For >25 To 100 LF, Add	*4.68*	
		For >1,000 LF, Deduct	*-0.75*	
07 71 19 00-0132	LF	>6" To 10" Face Height, 22 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat	83.91	2.91
		For Up To 25 LF, Add	*11.91*	
		For >25 To 100 LF, Add	*5.96*	
		For >1,000 LF, Deduct	*-0.88*	
07 71 19 00-0133	LF	>10" To 18" Face Height, 22 Gauge, Stainless Steel Gravel Stop System With Continuous Cleat	122.68	3.32
		For Up To 25 LF, Add	*16.28*	
		For >25 To 100 LF, Add	*8.14*	
		For >1,000 LF, Deduct	*-1.00*	
07 71 19 00-0134		Galvanized Steel Gravel Stop *(07 71 19 00-0001)*		
07 71 19 00-0135		Galvanized Steel Gravel Stop *(07 71 19 00-0134)*		
07 71 19 00-0136		KYNAR 500® Finish, Galvanized Steel Gravel Stop *(07 71 19 00-0135)*		
07 71 19 00-0137		24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop *(07 71 19 00-0136)*		
07 71 19 00-0138	LF	4" To 6" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop	36.56	2.30
		For Up To 25 LF, Add	*6.36*	
		For >25 To 100 LF, Add	*3.18*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0139	LF	>6" To 10" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop	37.99	2.71
		For Up To 25 LF, Add	*7.00*	
		For >25 To 100 LF, Add	*3.50*	
		For >1,000 LF, Deduct	*-0.80*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 19 00-0140	LF	>10" To 18" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop	39.66	2.98
		For Up To 25 LF, Add	*7.59*	
		For >25 To 100 LF, Add	*3.80*	
		For >1,000 LF, Deduct	*-0.91*	

07 71 19 00-0141 Galvanized Steel Gravel Stop System With Continuous Cleat *(07 71 19 00-0134)*

Note: Includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.

07 71 19 00-0142 KYNAR 500® Finish, Galvanized Steel Gravel Stop System With Continuous Cleat *(07 71 19 00-0141)*

07 71 19 00-0143 24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop System With Continuous Cleat *(07 71 19 00-0142)*

07 71 19 00-0144	LF	4" To 6" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop System With Continuous Cleat	41.76	2.44
		For Up To 25 LF, Add	*7.16*	
		For >25 To 100 LF, Add	*3.58*	
		For >1,000 LF, Deduct	*-0.75*	
07 71 19 00-0145	LF	>6" To 10" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop System With Continuous Cleat	44.71	2.91
		For Up To 25 LF, Add	*7.99*	
		For >25 To 100 LF, Add	*4.00*	
		For >1,000 LF, Deduct	*-0.88*	
07 71 19 00-0146	LF	>10" To 18" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Gravel Stop System With Continuous Cleat	48.26	3.32
		For Up To 25 LF, Add	*8.83*	
		For >25 To 100 LF, Add	*4.42*	
		For >1,000 LF, Deduct	*-1.00*	

07 71 19 00-0147 Copper Gravel Stop *(07 71 19 00-0001)*

07 71 19 00-0148 Copper Gravel Stop *(07 71 19 00-0147)*

07 71 19 00-0149 20 Ounce, Copper Gravel Stop *(07 71 19 00-0148)*

07 71 19 00-0150	LF	4" To 6" Face Height, 20 Ounce, Copper Gravel Stop	60.48	2.30
		For Up To 25 LF, Add	*8.76*	
		For >25 To 100 LF, Add	*4.38*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0151	LF	>6" To 10" Face Height, 20 Ounce, Copper Gravel Stop	69.29	2.71
		For Up To 25 LF, Add	*10.13*	
		For >25 To 100 LF, Add	*5.06*	
		For >1,000 LF, Deduct	*-0.80*	
07 71 19 00-0152	LF	>10" To 18" Face Height, 20 Ounce, Copper Gravel Stop	80.02	2.98
		For Up To 25 LF, Add	*11.63*	
		For >25 To 100 LF, Add	*5.82*	
		For >1,000 LF, Deduct	*-0.91*	

07 71 19 00-0153 16 Ounce, Copper Gravel Stop *(07 71 19 00-0148)*

07 71 19 00-0154	LF	4" To 6" Face Height, 16 Ounce, Copper Gravel Stop	73.22	2.30
		For Up To 25 LF, Add	*10.03*	
		For >25 To 100 LF, Add	*5.02*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0155	LF	>6" To 10" Face Height, 16 Ounce, Copper Gravel Stop	84.86	2.71
		For Up To 25 LF, Add	*11.68*	
		For >25 To 100 LF, Add	*5.84*	
		For >1,000 LF, Deduct	*-0.80*	
07 71 19 00-0156	LF	>10" To 18" Face Height, 16 Ounce, Copper Gravel Stop	97.01	2.98
		For Up To 25 LF, Add	*13.33*	
		For >25 To 100 LF, Add	*6.66*	
		For >1,000 LF, Deduct	*-0.91*	

07 71 19 00-0157 Copper Gravel Stop System With Continuous Cleat *(07 71 19 00-0147)*

Note: Includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.

07 71 19 00-0158 20 Ounce, Copper Gravel Stop System With Continuous Cleat *(07 71 19 00-0157)*

07 71 19 00-0159	LF	4" To 6" Face Height, 20 Ounce, Copper Gravel Stop System With Continuous Cleat	63.00	2.44
		For Up To 25 LF, Add	*9.28*	
		For >25 To 100 LF, Add	*4.64*	
		For >1,000 LF, Deduct	*-0.75*	
07 71 19 00-0160	LF	>6" To 10" Face Height, 20 Ounce, Copper Gravel Stop System With Continuous Cleat	72.51	2.91
		For Up To 25 LF, Add	*10.77*	
		For >25 To 100 LF, Add	*5.39*	
		For >1,000 LF, Deduct	*-0.88*	
07 71 19 00-0161	LF	>10" To 18" Face Height, 20 Ounce, Copper Gravel Stop System With Continuous Cleat	84.09	3.32
		For Up To 25 LF, Add	*12.42*	
		For >25 To 100 LF, Add	*6.21*	
		For >1,000 LF, Deduct	*-1.00*	

07 71 19 00-0162 16 Ounce, Copper Gravel Stop System With Continuous Cleat *(07 71 19 00-0157)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 19 00-0163	LF	4" To 6" Face Height, 16 Ounce, Copper Gravel Stop System With Continuous Cleat	75.74	2.44
		For Up To 25 LF, Add	*10.55*	
		For >25 To 100 LF, Add	*5.28*	
		For >1,000 LF, Deduct	*-0.75*	
07 71 19 00-0164	LF	>6" To 10" Face Height, 16 Ounce, Copper Gravel Stop System With Continuous Cleat	88.08	2.91
		For Up To 25 LF, Add	*12.33*	
		For >25 To 100 LF, Add	*6.16*	
		For >1,000 LF, Deduct	*-0.88*	
07 71 19 00-0165	LF	>10" To 18" Face Height, 16 Ounce, Copper Gravel Stop System With Continuous Cleat	101.08	3.32
		For Up To 25 LF, Add	*14.12*	
		For >25 To 100 LF, Add	*7.06*	
		For >1,000 LF, Deduct	*-1.00*	

07 71 19 00-0166 Fascia *(07 71 19)*

07 71 19 00-0167 Snap-On Cover Fascia *(07 71 19 00-0166)*

Note: Includes matching joint splice plate, galvanized steel cleats and stainless steel fasteners.

07 71 19 00-0168 Galvanized Steel Snap-On Cover Fascia *(07 71 19 00-0167)*

07 71 19 00-0169 KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia *(07 71 19 00-0168)*

07 71 19 00-0170 24 Gauge, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia *(07 71 19 00-0169)*

07 71 19 00-0171	LF	3" To 5" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia System With Continuous Cleat	44.47	3.38
		For Up To 25 LF, Add	*7.16*	
		For >25 To 100 LF, Add	*3.58*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0172	LF	>5" To 7" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia System With Continuous Cleat	49.94	3.52
		For Up To 25 LF, Add	*7.81*	
		For >25 To 100 LF, Add	*3.91*	
		For >1,000 LF, Deduct	*-0.70*	
07 71 19 00-0173	LF	>7" To 9" Face Height, 24 Gauge, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia System With Continuous Cleat	53.46	3.65
		For Up To 25 LF, Add	*8.27*	
		For >25 To 100 LF, Add	*4.14*	
		For >1,000 LF, Deduct	*-0.73*	

07 71 19 00-0174 Accessories For KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems *(07 71 19 00-0169)*

07 71 19 00-0175 Fascia Sumps For KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems *(07 71 19 00-0174)*

07 71 19 00-0176	EA	Fascia Sump For 3" To 5" Face Height, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems	304.06	4.74
07 71 19 00-0177	EA	Fascia Sump For >5" To 7" Face Height, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems	324.67	4.74
07 71 19 00-0178	EA	Fascia Sump For >7" To 9" Face Height, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems	337.61	4.74

07 71 19 00-0179 Fascia Spillout Scuppers For KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems *(07 71 19 00-0174)*

07 71 19 00-0180	EA	Fascia Spillout Scupper For 3" To 5" Face Height, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems	247.94	4.74
07 71 19 00-0181	EA	Fascia Spillout Scupper For >5" To 7" Face Height, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems	258.34	4.74
07 71 19 00-0182	EA	Fascia Spillout Scupper For >7" To 9" Face Height, KYNAR 500® Finish, Galvanized Steel Snap-On Cover Fascia Systems	264.68	4.74

07 71 19 00-0183 Aluminum Snap-On Cover Fascia *(07 71 19 00-0167)*

07 71 19 00-0184 KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat *(07 71 19 00-0183)*

07 71 19 00-0185 0.040" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat *(07 71 19 00-0184)*

07 71 19 00-0186	LF	3" To 5" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat	25.73	3.38
		For Up To 25 LF, Add	*5.28*	
		For >25 To 100 LF, Add	*2.64*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0187	LF	>5" To 7" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat	28.99	3.52
		For Up To 25 LF, Add	*5.72*	
		For >25 To 100 LF, Add	*2.86*	
		For >1,000 LF, Deduct	*-0.70*	
07 71 19 00-0188	LF	>7" To 9" Face Height, 0.040" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat	30.74	3.65
		For Up To 25 LF, Add	*6.00*	
		For >25 To 100 LF, Add	*3.00*	
		For >1,000 LF, Deduct	*-0.73*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 19 00-0189		0.050" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat *(07 71 19 00-0184)*		
07 71 19 00-0190	LF	3" To 5" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat	26.97	3.38
		For Up To 25 LF, Add	*5.41*	
		For >25 To 100 LF, Add	*2.70*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0191	LF	>5" To 7" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat	30.58	3.52
		For Up To 25 LF, Add	*5.87*	
		For >25 To 100 LF, Add	*2.94*	
		For >1,000 LF, Deduct	*-0.70*	
07 71 19 00-0192	LF	>7" To 9" Face Height, 0.050" Thick, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat	32.52	3.65
		For Up To 25 LF, Add	*6.18*	
		For >25 To 100 LF, Add	*3.09*	
		For >1,000 LF, Deduct	*-0.73*	
07 71 19 00-0193		Accessories For KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems *(07 71 19 00-0184)*		
07 71 19 00-0194		Fascia Sumps For KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems *(07 71 19 00-0193)*		
07 71 19 00-0195	EA	Fascia Sump For 3" To 5" Face Height, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems	160.33	4.74
07 71 19 00-0196	EA	Fascia Sump For >5" To 7" Face Height, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems	173.73	4.74
07 71 19 00-0197	EA	Fascia Sump For >7" To 9" Face Height, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems	179.59	4.74
07 71 19 00-0198		Fascia Spillout Scuppers For KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems *(07 71 19 00-0193)*		
07 71 19 00-0199	EA	Fascia Spillout Scupper For 3" To 5" Face Height, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems	127.30	4.74
07 71 19 00-0200	EA	Fascia Spillout Scupper For >5" To 7" Face Height, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems	133.98	4.74
07 71 19 00-0201	EA	Fascia Spillout Scupper For >7" To 9" Face Height, KYNAR 500® Finish, Aluminum Snap-On Cover Fascia Systems	136.90	4.74
07 71 19 00-0202		Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat *(07 71 19 00-0183)*		
07 71 19 00-0203		0.040" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat *(07 71 19 00-0202)*		
07 71 19 00-0204	LF	3" To 5" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat	29.52	3.38
		For Up To 25 LF, Add	*5.66*	
		For >25 To 100 LF, Add	*2.83*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0205	LF	>5" To 7" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat	33.38	3.52
		For Up To 25 LF, Add	*6.15*	
		For >25 To 100 LF, Add	*3.08*	
		For >1,000 LF, Deduct	*-0.70*	
07 71 19 00-0206	LF	>7" To 9" Face Height, 0.040" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat	35.42	3.65
		For Up To 25 LF, Add	*6.47*	
		For >25 To 100 LF, Add	*3.24*	
		For >1,000 LF, Deduct	*-0.73*	
07 71 19 00-0207		0.050" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat *(07 71 19 00-0202)*		
07 71 19 00-0208	LF	3" To 5" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat	31.00	3.38
		For Up To 25 LF, Add	*5.81*	
		For >25 To 100 LF, Add	*2.90*	
		For >1,000 LF, Deduct	*-0.68*	
07 71 19 00-0209	LF	>5" To 7" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat	35.29	3.52
		For Up To 25 LF, Add	*6.35*	
		For >25 To 100 LF, Add	*3.17*	
		For >1,000 LF, Deduct	*-0.70*	
07 71 19 00-0210	LF	>7" To 9" Face Height, 0.050" Thick, Clear Anodized Finish, Aluminum Snap-On Cover Fascia System With Continuous Cleat	37.56	3.65
		For Up To 25 LF, Add	*6.68*	
		For >25 To 100 LF, Add	*3.34*	
		For >1,000 LF, Deduct	*-0.73*	

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 19 00-0211		Accessories For Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems *(07 71 19 00-0202)*		
07 71 19 00-0212		Fascia Sumps For Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems *(07 71 19 00-0211)*		
07 71 19 00-0213	EA	Fascia Sump For 3" To 5" Face Height, Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems	198.04	4.74
07 71 19 00-0214	EA	Fascia Sump For >5" To 7" Face Height, Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems	214.79	4.74
07 71 19 00-0215	EA	Fascia Sump For >7" To 9" Face Height, Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems	222.12	4.74
07 71 19 00-0216		Fascia Spillout Scuppers For Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems *(07 71 19 00-0211)*		
07 71 19 00-0217	EA	Fascia Spillout Scupper For 3" To 5" Face Height, Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems	156.76	4.74
07 71 19 00-0218	EA	Fascia Spillout Scupper For >5" To 7" Face Height, Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems	165.10	4.74
07 71 19 00-0219	EA	Fascia Spillout Scupper For >7" To 9" Face Height, Clear Anodized Finish, Aluminum Snap-On Cover Fascia Systems	168.75	4.74
07 71 23		**Manufactured Gutters and Downspouts** *(07 71)*		
		Note: Includes all necessary support straps.		
07 71 23 00-0001		Aluminum Gutters And Downspouts *(07 71 23)*		
07 71 23 00-0002		Aluminum Gutters *(07 71 23 00-0001)*		
		Note: Includes drop outlets, hangers and fasteners. Excludes end caps, miters and downspouts.		
07 71 23 00-0003		K-Style Aluminum Gutters *(07 71 23 00-0002)*		
07 71 23 00-0004	LF	5", 0.027" Thick, K-Style Aluminum Gutter	13.72	6.41
		For Up To 100', Add	*2.96*	
		For >100' To 250', Add	*1.21*	
		For >1,000', Deduct	*-1.06*	
		For Kynar 500® Finish, Add	*1.42*	
07 71 23 00-0005	LF	6", 0.027" Thick, K-Style Aluminum Gutter	15.10	6.75
		For Up To 100', Add	*3.17*	
		For >100' To 250', Add	*1.31*	
		For >1,000', Deduct	*-1.11*	
		For Kynar 500® Finish, Add	*1.80*	
07 71 23 00-0006	LF	5", 0.032" Thick, K-Style Aluminum Gutter	14.17	6.41
		For Up To 100', Add	*3.00*	
		For >100' To 250', Add	*1.24*	
		For >1,000', Deduct	*-1.06*	
		For Kynar 500® Finish, Add	*1.62*	
07 71 23 00-0007	LF	6", 0.032" Thick, K-Style Aluminum Gutter	15.69	6.75
		For Up To 100', Add	*3.23*	
		For >100' To 250', Add	*1.34*	
		For >1,000', Deduct	*-1.11*	
		For Kynar 500® Finish, Add	*2.07*	
07 71 23 00-0008	LF	7", 0.032" Thick, K-Style Aluminum Gutter	26.81	7.10
		For Up To 100', Add	*4.47*	
		For >100' To 250', Add	*1.94*	
		For >1,000', Deduct	*-1.20*	
		For Kynar 500® Finish, Add	*6.69*	
07 71 23 00-0009	LF	8", 0.032" Thick, K-Style Aluminum Gutter	29.40	7.97
		For Up To 100', Add	*4.91*	
		For >100' To 250', Add	*2.13*	
		For >1,000', Deduct	*-1.32*	
		For Kynar 500® Finish, Add	*7.31*	
07 71 23 00-0010	LF	8", 0.040" Thick, K-Style Aluminum Gutter	32.54	7.97
		For Up To 100', Add	*5.23*	
		For >100' To 250', Add	*2.29*	
		For >1,000', Deduct	*-1.32*	
		For Kynar 500® Finish, Add	*8.72*	
07 71 23 00-0011		Half Round Aluminum Gutters *(07 71 23 00-0002)*		
07 71 23 00-0012	LF	5", 0.027" Thick, Half Round Aluminum Gutter	22.80	6.41
		For Up To 100', Add	*3.87*	
		For >100' To 250', Add	*1.67*	
		For >1,000', Deduct	*-1.06*	
		For Kynar 500® Finish, Add	*5.50*	
07 71 23 00-0013	LF	6", 0.032" Thick, Half Round Aluminum Gutter	27.01	6.75
		For Up To 100', Add	*4.36*	
		For >100' To 250', Add	*1.91*	
		For >1,000', Deduct	*-1.11*	
		For Kynar 500® Finish, Add	*7.16*	
07 71 23 00-0014		Box Style Aluminum Gutters *(07 71 23 00-0002)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0015	LF	6", 0.027" Thick, Box Style Aluminum Gutter	24.51	7.97
		For Up To 100', Add	*4.43*	
		For >100' To 250', Add	*1.88*	
		For >1,000', Deduct	*-1.32*	
		For Kynar 500® Finish, Add	*5.11*	
07 71 23 00-0016	LF	6", 0.032" Thick, Box Style Aluminum Gutter	24.56	7.97
		For Up To 100', Add	*4.43*	
		For >100' To 250', Add	*1.89*	
		For >1,000', Deduct	*-1.32*	
		For Kynar 500® Finish, Add	*5.13*	
07 71 23 00-0017	LF	7", 0.032" Thick, Box Style Aluminum Gutter	28.24	8.49
		For Up To 100', Add	*4.93*	
		For >100' To 250', Add	*2.11*	
		For >1,000', Deduct	*-1.40*	
		For Kynar 500® Finish, Add	*6.39*	
07 71 23 00-0018	LF	8", 0.032" Thick, Box Style Aluminum Gutter	31.63	9.01
		For Up To 100', Add	*5.40*	
		For >100' To 250', Add	*2.33*	
		For >1,000', Deduct	*-1.49*	
		For Kynar 500® Finish, Add	*7.53*	

07 71 23 00-0019 Aluminum Gutter End Caps *(07 71 23 00-0001)*

07 71 23 00-0020 K-Style, Aluminum Gutter End Caps *(07 71 23 00-0019)*

07 71 23 00-0021	EA	5", K-Style Aluminum Gutter End Cap	4.56	
		For Kynar 500® Finish, Add	*0.49*	
07 71 23 00-0022	EA	6", K-Style Aluminum Gutter End Cap	5.45	
		For Kynar 500® Finish, Add	*0.89*	
07 71 23 00-0023	EA	7", K-Style Aluminum Gutter End Cap	10.86	
		For Kynar 500® Finish, Add	*3.33*	
07 71 23 00-0024	EA	8", K-Style Aluminum Gutter End Cap	12.51	
		For Kynar 500® Finish, Add	*4.07*	

07 71 23 00-0025 Half Round, Aluminum Gutter End Caps *(07 71 23 00-0019)*

07 71 23 00-0026	EA	5", Half Round Aluminum Gutter End Cap	6.84	
		For Kynar 500® Finish, Add	*1.52*	
07 71 23 00-0027	EA	6", Half Round Aluminum Gutter End Cap	10.12	
		For Kynar 500® Finish, Add	*2.99*	

07 71 23 00-0028 Box Style, Aluminum Gutter End Caps *(07 71 23 00-0019)*

07 71 23 00-0029	EA	6", Box Style Aluminum Gutter End Cap	11.77	
		For Kynar 500® Finish, Add	*3.74*	
07 71 23 00-0030	EA	7", Box Style Aluminum Gutter End Cap	12.72	
		For Kynar 500® Finish, Add	*4.16*	
07 71 23 00-0031	EA	8", Box Style Aluminum Gutter End Cap	14.79	
		For Kynar 500® Finish, Add	*5.09*	

07 71 23 00-0032 Aluminum Gutter Miters *(07 71 23 00-0001)*

Note: Inside or outside miters.

07 71 23 00-0033 K-Style, Aluminum Gutter Miters *(07 71 23 00-0032)*

07 71 23 00-0034	EA	5", K-Style Aluminum Gutter Miter	26.14	
		For Kynar 500® Finish, Add	*3.89*	
07 71 23 00-0035	EA	6", K-Style Aluminum Gutter Miter	33.68	
		For Kynar 500® Finish, Add	*6.74*	
07 71 23 00-0036	EA	7", K-Style Aluminum Gutter Miter	91.99	
		For Kynar 500® Finish, Add	*32.43*	
07 71 23 00-0037	EA	8", K-Style Aluminum Gutter Miter	99.78	
		For Kynar 500® Finish, Add	*35.31*	

07 71 23 00-0038 Half Round, Aluminum Gutter Miters *(07 71 23 00-0032)*

07 71 23 00-0039	EA	5", Half Round Aluminum Gutter Miter	42.02	
		For Kynar 500® Finish, Add	*11.04*	
07 71 23 00-0040	EA	6", Half Round Aluminum Gutter Miter	63.89	
		For Kynar 500® Finish, Add	*20.33*	

07 71 23 00-0041 Box Style, Aluminum Gutter Miters *(07 71 23 00-0032)*

07 71 23 00-0042	EA	6", Box Style Aluminum Gutter Miter	75.19	
		For Kynar 500® Finish, Add	*25.42*	
07 71 23 00-0043	EA	7", Box Style Aluminum Gutter Miter	110.01	
		For Kynar 500® Finish, Add	*40.54*	
07 71 23 00-0044	EA	8", Box Style Aluminum Gutter Miter	119.39	
		For Kynar 500® Finish, Add	*44.14*	

07 71 23 00-0045 Aluminum Gutter Wire Strainers *(07 71 23 00-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0046	EA	3" Diameter, Round Aluminum Wire Strainer	18.29	4.33
		For Kynar 500® Finish, Add	*4.17*	
		For 0.024" Thick, Add	*1.30*	
		For 0.027" Thick, Add	*2.69*	
		For 0.031" Thick, Add	*3.89*	
07 71 23 00-0047	EA	4" Diameter, Round Aluminum Wire Strainer	26.09	4.33
		For Kynar 500® Finish, Add	*7.68*	
		For 0.024" Thick, Add	*2.39*	
		For 0.027" Thick, Add	*4.95*	
		For 0.031" Thick, Add	*7.17*	

07 71 23 00-0048 Aluminum Downspouts *(07 71 23 00-0001)*

Note: Includes elbows, hangers and fasteners.

07 71 23 00-0049 Round Aluminum Downspouts *(07 71 23 00-0048)*

07 71 23 00-0050	LF	3" Diameter, 0.019" Thick, Round Aluminum Downspout	8.81	4.16
		For Up To 100', Add	*1.56*	
		For >100 To 250', Add	*0.67*	
		For >1,000', Deduct	*-0.45*	
		For Kynar 500® Finish, Add	*1.94*	
		For 0.024" Thick, Add	*0.60*	
		For 0.027" Thick, Add	*1.25*	
		For 0.031" Thick, Add	*1.81*	
07 71 23 00-0051	LF	4" Diameter, 0.019" Thick, Round Aluminum Downspout	9.83	4.16
		For Up To 100', Add	*1.66*	
		For >100 To 250', Add	*0.72*	
		For >1,000', Deduct	*-0.45*	
		For Kynar 500® Finish, Add	*2.40*	
		For 0.024" Thick, Add	*0.75*	
		For 0.027" Thick, Add	*1.55*	
		For 0.031" Thick, Add	*2.24*	

07 71 23 00-0052 Rectangular Aluminum Downspouts *(07 71 23 00-0048)*

07 71 23 00-0053	LF	2" x 3", 0.019" Thick, Rectangular Aluminum Downspout	6.71	4.16
		For Up To 100', Add	*1.35*	
		For >100 To 250', Add	*0.56*	
		For >1,000', Deduct	*-0.45*	
		For Kynar 500® Finish, Add	*0.99*	
		For 0.024" Thick, Add	*0.31*	
		For 0.027" Thick, Add	*0.64*	
		For 0.031" Thick, Add	*0.93*	
07 71 23 00-0054	LF	3" x 4", 0.019" Thick, Rectangular Aluminum Downspout	8.00	4.16
		For Up To 100', Add	*1.48*	
		For >100 To 250', Add	*0.63*	
		For >1,000', Deduct	*-0.45*	
		For Kynar 500® Finish, Add	*1.58*	
		For 0.024" Thick, Add	*0.49*	
		For 0.027" Thick, Add	*1.02*	
		For 0.031" Thick, Add	*1.47*	
07 71 23 00-0055	LF	4" x 5", 0.019" Thick, Rectangular Aluminum Downspout	13.42	4.16
		For Up To 100', Add	*2.02*	
		For >100 To 250', Add	*0.90*	
		For >1,000', Deduct	*-0.45*	
		For Kynar 500® Finish, Add	*4.01*	
		For 0.024" Thick, Add	*1.25*	
		For 0.027" Thick, Add	*2.59*	
		For 0.031" Thick, Add	*3.75*	

07 71 23 00-0056 Aluminum Devices *(07 71 23 00-0001)*

07 71 23 00-0057	EA	Thru-Wall Aluminum Scupper Outlet	271.36	30.46
		For Kynar 500® Finish, Add	*76.41*	
07 71 23 00-0058	EA	Aluminum Leader/Conductor Head	255.42	33.85
		For Kynar 500® Finish, Add	*84.47*	

07 71 23 00-0059 Copper Gutters And Downspouts *(07 71 23)*

07 71 23 00-0060 Copper Gutters *(07 71 23 00-0059)*

Note: Includes drop outlets, hangers and fasteners. Excludes end caps, miters and downspouts.

07 71 23 00-0061 K-Style Copper Gutters *(07 71 23 00-0060)*

07 71 23 00-0062	LF	4", 16 Ounce, K-Style Copper Gutter	21.72	6.06
		For Up To 100', Add	*3.68*	
		For >100' To 250', Add	*1.59*	
		For >1,000', Deduct	*-1.01*	
07 71 23 00-0063	LF	5", 16 Ounce, K-Style Copper Gutter	29.52	6.41
		For Up To 100', Add	*4.54*	
		For >100' To 250', Add	*2.00*	
		For >1,000', Deduct	*-1.06*	
07 71 23 00-0064	LF	6", 16 Ounce, K-Style Copper Gutter	34.70	6.75
		For Up To 100', Add	*5.13*	
		For >100' To 250', Add	*2.29*	
		For >1,000', Deduct	*-1.11*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0065	LF	5", 20 Ounce, K-Style Copper Gutter	36.34	6.41
		For Up To 100', Add	*5.22*	
		For >100' To 250', Add	*2.35*	
		For >1,000', Deduct	*-1.06*	
07 71 23 00-0066	LF	6", 20 Ounce, K-Style Copper Gutter	44.35	6.75
		For Up To 100', Add	*6.10*	
		For >100' To 250', Add	*2.77*	
		For >1,000', Deduct	*-1.11*	
07 71 23 00-0067	LF	7", 20 Ounce, K-Style Copper Gutter	51.44	7.10
		For Up To 100', Add	*6.94*	
		For >100' To 250', Add	*3.17*	
		For >1,000', Deduct	*-1.20*	
07 71 23 00-0068	LF	8", 20 Ounce, K-Style Copper Gutter	57.14	7.97
		For Up To 100', Add	*7.69*	
		For >100' To 250', Add	*3.52*	
		For >1,000', Deduct	*-1.32*	
07 71 23 00-0069		**Half Round Copper Gutters** *(07 71 23 00-0060)*		
07 71 23 00-0070	LF	5", 16 Ounce, Half Round Copper Gutter	25.98	6.41
		For Up To 100', Add	*4.18*	
		For >100' To 250', Add	*1.83*	
		For >1,000', Deduct	*-1.06*	
07 71 23 00-0071	LF	6", 16 Ounce, Half Round Copper Gutter	32.06	6.75
		For Up To 100', Add	*4.87*	
		For >100' To 250', Add	*2.16*	
		For >1,000', Deduct	*-1.11*	
07 71 23 00-0072	LF	7", 16 Ounce, Half Round Copper Gutter	51.43	7.10
		For Up To 100', Add	*6.94*	
		For >100' To 250', Add	*3.17*	
		For >1,000', Deduct	*-1.20*	
07 71 23 00-0073	LF	5", 20 Ounce, Half Round Copper Gutter	29.70	6.41
		For Up To 100', Add	*4.56*	
		For >100' To 250', Add	*2.01*	
		For >1,000', Deduct	*-1.06*	
07 71 23 00-0074	LF	6", 20 Ounce, Half Round Copper Gutter	36.01	6.75
		For Up To 100', Add	*5.26*	
		For >100' To 250', Add	*2.36*	
		For >1,000', Deduct	*-1.11*	
07 71 23 00-0075	LF	7", 20 Ounce, Half Round Copper Gutter	53.84	7.10
		For Up To 100', Add	*7.18*	
		For >100' To 250', Add	*3.29*	
		For >1,000', Deduct	*-1.20*	
07 71 23 00-0076	LF	8", 20 Ounce, Half Round Copper Gutter	61.02	7.97
		For Up To 100', Add	*8.08*	
		For >100' To 250', Add	*3.71*	
		For >1,000', Deduct	*-1.32*	
07 71 23 00-0077		**Box Style Copper Gutters** *(07 71 23 00-0060)*		
07 71 23 00-0078	LF	5", 16 Ounce, Box Style Copper Gutter	29.82	7.27
		For Up To 100', Add	*4.80*	
		For >100' To 250', Add	*2.10*	
		For >1,000', Deduct	*-1.21*	
07 71 23 00-0079	LF	6", 16 Ounce, Box Style Copper Gutter	32.07	7.97
		For Up To 100', Add	*5.18*	
		For >100' To 250', Add	*2.26*	
		For >1,000', Deduct	*-1.32*	
07 71 23 00-0080	LF	7", 16 Ounce, Box Style Copper Gutter	38.23	8.49
		For Up To 100', Add	*5.93*	
		For >100' To 250', Add	*2.61*	
		For >1,000', Deduct	*-1.40*	
07 71 23 00-0081	LF	8", 16 Ounce, Box Style Copper Gutter	39.24	9.01
		For Up To 100', Add	*6.16*	
		For >100' To 250', Add	*2.71*	
		For >1,000', Deduct	*-1.49*	
07 71 23 00-0082	LF	5", 20 Ounce, Box Style Copper Gutter	33.45	7.27
		For Up To 100', Add	*5.16*	
		For >100' To 250', Add	*2.28*	
		For >1,000', Deduct	*-1.21*	
07 71 23 00-0083	LF	6", 20 Ounce, Box Style Copper Gutter	35.71	7.97
		For Up To 100', Add	*5.55*	
		For >100' To 250', Add	*2.44*	
		For >1,000', Deduct	*-1.32*	
07 71 23 00-0084	LF	7", 20 Ounce, Box Style Copper Gutter	41.86	8.49
		For Up To 100', Add	*6.29*	
		For >100' To 250', Add	*2.79*	
		For >1,000', Deduct	*-1.40*	
07 71 23 00-0085	LF	8", 20 Ounce, Box Style Copper Gutter	42.87	9.01
		For Up To 100', Add	*6.52*	
		For >100' To 250', Add	*2.89*	
		For >1,000', Deduct	*-1.49*	
07 71 23 00-0086		**Copper Gutter End Caps** *(07 71 23 00-0059)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0087		**K-Style, Copper Gutter End Caps** *(07 71 23 00-0086)*		
07 71 23 00-0088	EA	4", K-Style Copper Gutter End Cap	7.49	
07 71 23 00-0089	EA	5", K-Style Copper Gutter End Cap	7.94	
07 71 23 00-0090	EA	6", K-Style Copper Gutter End Cap	8.38	
07 71 23 00-0091	EA	7", K-Style Copper Gutter End Cap	20.28	
07 71 23 00-0092	EA	8", K-Style Copper Gutter End Cap	24.46	
07 71 23 00-0093		**Half Round, Copper Gutter End Caps** *(07 71 23 00-0086)*		
07 71 23 00-0094	EA	4", Half Round Copper Gutter End Cap	8.81	
07 71 23 00-0095	EA	5", Half Round Copper Gutter End Cap	9.75	
07 71 23 00-0096	EA	6", Half Round Copper Gutter End Cap	14.11	
07 71 23 00-0097	EA	7", Half Round Copper Gutter End Cap	40.04	
07 71 23 00-0098	EA	8", Half Round Copper Gutter End Cap	47.07	
07 71 23 00-0099		**Box Style, Copper Gutter End Caps** *(07 71 23 00-0086)*		
07 71 23 00-0100	EA	5", Box Style Copper Gutter End Cap	15.82	
07 71 23 00-0101	EA	6", Box Style Copper Gutter End Cap	16.55	
07 71 23 00-0102	EA	7", Box Style Copper Gutter End Cap	17.28	
07 71 23 00-0103	EA	8", Box Style Copper Gutter End Cap	18.73	
07 71 23 00-0104		**Copper Gutter Miters** *(07 71 23 00-0059)*		
		Note: Inside or outside miters.		
07 71 23 00-0105		**K-Style, Copper Gutter Miters** *(07 71 23 00-0104)*		
07 71 23 00-0106	EA	4", K-Style Copper Gutter Miter	46.10	
07 71 23 00-0107	EA	5", K-Style Copper Gutter Miter	51.89	
07 71 23 00-0108	EA	6", K-Style Copper Gutter Miter	72.46	
07 71 23 00-0109	EA	7", K-Style Copper Gutter Miter	100.24	
07 71 23 00-0110	EA	8", K-Style Copper Gutter Miter	116.89	
07 71 23 00-0111		**Half Round, Copper Gutter Miters** *(07 71 23 00-0104)*		
07 71 23 00-0112	EA	4", Half Round Copper Gutter Miter	68.83	
07 71 23 00-0113	EA	5", Half Round Copper Gutter Miter	64.49	
07 71 23 00-0114	EA	6", Half Round Copper Gutter Miter	90.68	
07 71 23 00-0115	EA	7", Half Round Copper Gutter Miter	107.31	
07 71 23 00-0116	EA	8", Half Round Copper Gutter Miter	126.04	
07 71 23 00-0117		**Box Style, Copper Gutter Miters** *(07 71 23 00-0104)*		
07 71 23 00-0118	EA	5", 16 Ounce Box Style Copper Gutter Miter	75.55	
07 71 23 00-0119	EA	6", 16 Ounce Box Style Copper Gutter Miter	78.22	
07 71 23 00-0120	EA	7", 16 Ounce Box Style Copper Gutter Miter	85.24	
07 71 23 00-0121	EA	8", 16 Ounce Box Style Copper Gutter Miter	87.30	
07 71 23 00-0122	EA	5", 20 Ounce Box Style Copper Gutter Miter	82.81	
07 71 23 00-0123	EA	6", 20 Ounce Box Style Copper Gutter Miter	85.49	
07 71 23 00-0124	EA	7", 20 Ounce Box Style Copper Gutter Miter	92.51	
07 71 23 00-0125	EA	8", 20 Ounce Box Style Copper Gutter Miter	101.16	
07 71 23 00-0126		**Copper Gutter Wire Strainers** *(07 71 23 00-0059)*		
07 71 23 00-0127	EA	2" Diameter, Round Copper Wire Strainer	23.04	4.33
07 71 23 00-0128	EA	3" Diameter, Round Copper Wire Strainer	27.65	4.33
07 71 23 00-0129	EA	4" Diameter, Round Copper Wire Strainer	42.69	4.33
07 71 23 00-0130	EA	5" Diameter, Round Copper Wire Strainer	55.79	4.33
07 71 23 00-0131	EA	6" Diameter, Round Copper Wire Strainer	66.77	4.33
07 71 23 00-0132		**Copper Downspouts** *(07 71 23 00-0059)*		
		Note: Includes elbows, hangers and fasteners.		
07 71 23 00-0133		**Round Copper Downspouts** *(07 71 23 00-0132)*		
07 71 23 00-0134	LF	2" Diameter, 16 Ounce, Round Copper Downspout	27.54	4.16
		For Up To 100', Add	*3.43*	
		For >100 To 250', Add	*1.60*	
		For >1,000', Deduct	*-0.45*	
07 71 23 00-0135	LF	3" Diameter, 16 Ounce, Round Copper Downspout	19.68	4.16
		For Up To 100', Add	*2.64*	
		For >100 To 250', Add	*1.21*	
		For >1,000', Deduct	*-0.45*	
07 71 23 00-0136	LF	4" Diameter, 16 Ounce, Round Copper Downspout	24.38	4.16
		For Up To 100', Add	*3.11*	
		For >100 To 250', Add	*1.44*	
		For >1,000', Deduct	*-0.45*	
07 71 23 00-0137	LF	5" Diameter, 16 Ounce, Round Copper Downspout	37.99	4.16
		For Up To 100', Add	*4.47*	
		For >100 To 250', Add	*2.12*	
		For >1,000', Deduct	*-0.45*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0138	LF	6" Diameter, 16 Ounce, Round Copper Downspout	48.38	4.16
		For Up To 100', Add	*5.51*	
		For >100 To 250', Add	*2.64*	
		For >1,000', Deduct	*-0.45*	
07 71 23 00-0139	LF	3" Diameter, 20 Ounce, Round Copper Downspout	26.05	4.16
		For Up To 100', Add	*3.28*	
		For >100 To 250', Add	*1.53*	
		For >1,000', Deduct	*-0.45*	
07 71 23 00-0140	LF	4" Diameter, 20 Ounce, Round Copper Downspout	33.31	4.16
		For Up To 100', Add	*4.01*	
		For >100 To 250', Add	*1.89*	
		For >1,000', Deduct	*-0.45*	
07 71 23 00-0141	LF	5" Diameter, 20 Ounce, Round Copper Downspout	49.79	4.16
		For Up To 100', Add	*5.65*	
		For >100 To 250', Add	*2.71*	
		For >1,000', Deduct	*-0.45*	

07 71 23 00-0142 Square Copper Downspouts *(07 71 23 00-0132)*

07 71 23 00-0143	LF	3" Diameter, 16 Ounce, Square Copper Downspout	14.13	4.16
		For Up To 100', Add	*2.09*	
		For >100 To 250', Add	*0.93*	
		For >1,000', Deduct	*-0.45*	
07 71 23 00-0144	LF	4" Diameter, 16 Ounce, Square Copper Downspout	17.25	4.16
		For Up To 100', Add	*2.40*	
		For >100 To 250', Add	*1.09*	
		For >1,000', Deduct	*-0.45*	
07 71 23 00-0145	LF	5" Diameter, 16 Ounce, Square Copper Downspout	23.99	4.16
		For Up To 100', Add	*3.07*	
		For >100 To 250', Add	*1.42*	
		For >1,000', Deduct	*-0.45*	
07 71 23 00-0146	LF	3" Diameter, 20 Ounce, Square Copper Downspout	16.06	4.16
		For Up To 100', Add	*2.28*	
		For >100 To 250', Add	*1.03*	
		For >1,000', Deduct	*-0.45*	
07 71 23 00-0147	LF	4" Diameter, 20 Ounce, Square Copper Downspout	19.96	4.16
		For Up To 100', Add	*2.67*	
		For >100 To 250', Add	*1.22*	
		For >1,000', Deduct	*-0.45*	
07 71 23 00-0148	LF	5" Diameter, 20 Ounce, Square Copper Downspout	27.96	4.16
		For Up To 100', Add	*3.47*	
		For >100 To 250', Add	*1.62*	
		For >1,000', Deduct	*-0.45*	

07 71 23 00-0149 Rectangular Copper Downspouts *(07 71 23 00-0132)*

07 71 23 00-0150	LF	2" x 3", 16 Ounce, Rectangular Copper Downspout	20.16	4.16
		For Up To 100', Add	*2.69*	
		For >100 To 250', Add	*1.23*	
		For >1,000', Deduct	*-0.45*	
07 71 23 00-0151	LF	3" x 4", 16 Ounce, Rectangular Copper Downspout	25.07	4.16
		For Up To 100', Add	*3.18*	
		For >100 To 250', Add	*1.48*	
		For >1,000', Deduct	*-0.45*	
07 71 23 00-0152	LF	4" x 5", 16 Ounce, Rectangular Copper Downspout	34.97	4.16
		For Up To 100', Add	*4.17*	
		For >100 To 250', Add	*1.97*	
		For >1,000', Deduct	*-0.45*	
07 71 23 00-0153	LF	2" x 3", 20 Ounce, Rectangular Copper Downspout	23.21	4.16
		For Up To 100', Add	*3.00*	
		For >100 To 250', Add	*1.39*	
		For >1,000', Deduct	*-0.45*	
07 71 23 00-0154	LF	3" x 4", 20 Ounce, Rectangular Copper Downspout	29.30	4.16
		For Up To 100', Add	*3.61*	
		For >100 To 250', Add	*1.69*	
		For >1,000', Deduct	*-0.45*	
07 71 23 00-0155	LF	4" x 5", 20 Ounce, Rectangular Copper Downspout	41.36	4.16
		For Up To 100', Add	*4.81*	
		For >100 To 250', Add	*2.29*	
		For >1,000', Deduct	*-0.45*	

07 71 23 00-0156 Copper Devices And Accessories *(07 71 23 00-0059)*

07 71 23 00-0157	EA	Thru-Wall Copper Scupper Outlet	232.71	30.46
07 71 23 00-0158	EA	Copper Leader/Conductor Head	317.39	33.85
07 71 23 00-0159	EA	Copper Eave Box	153.97	25.98

07 71 23 00-0160 Galvanized Steel Gutters And Downspouts *(07 71 23)*

07 71 23 00-0161 Galvanized Steel Gutters *(07 71 23 00-0160)*

Note: Includes drop outlets, hangers and fasteners. Excludes end caps, miters and downspouts.

07 71 23 00-0162 K-Style Galvanized Steel Gutters *(07 71 23 00-0161)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0163	LF	5", 26 Gauge, K-Style Galvanized Steel Gutter	16.18	6.41
		For Up To 100', Add	*3.20*	
		For >100' To 250', Add	*1.34*	
		For >1,000', Deduct	*-1.06*	
		For Kynar 500® Finish, Add	*2.52*	
		For 24 Gauge, Add	*1.57*	
		For 22 Gauge, Add	*3.09*	
07 71 23 00-0164	LF	6", 26 Gauge, K-Style Galvanized Steel Gutter	18.41	6.75
		For Up To 100', Add	*3.50*	
		For >100' To 250', Add	*1.48*	
		For >1,000', Deduct	*-1.11*	
		For Kynar 500® Finish, Add	*3.29*	
		For 24 Gauge, Add	*2.05*	
		For 22 Gauge, Add	*4.03*	
07 71 23 00-0165	LF	7", 26 Gauge, K-Style Galvanized Steel Gutter	34.47	7.10
		For Up To 100', Add	*5.24*	
		For >100' To 250', Add	*2.32*	
		For >1,000', Deduct	*-1.20*	
		For Kynar 500® Finish, Add	*10.13*	
		For 24 Gauge, Add	*6.31*	
		For 22 Gauge, Add	*12.39*	
07 71 23 00-0166	LF	8", 26 Gauge, K-Style Galvanized Steel Gutter	36.54	7.97
		For Up To 100', Add	*5.63*	
		For >100' To 250', Add	*2.49*	
		For >1,000', Deduct	*-1.32*	
		For Kynar 500® Finish, Add	*10.52*	
		For 24 Gauge, Add	*6.55*	
		For 22 Gauge, Add	*12.86*	
07 71 23 00-0167		Half Round Galvanized Steel Gutters *(07 71 23 00-0161)*		
07 71 23 00-0168	LF	5", 26 Gauge, Half Round Galvanized Steel Gutter	21.97	6.41
		For Up To 100', Add	*3.78*	
		For >100' To 250', Add	*1.63*	
		For >1,000', Deduct	*-1.06*	
		For Kynar 500® Finish, Add	*5.13*	
		For 24 Gauge, Add	*3.19*	
		For 22 Gauge, Add	*6.27*	
07 71 23 00-0169	LF	6", 26 Gauge, Half Round Galvanized Steel Gutter	26.94	6.75
		For Up To 100', Add	*4.36*	
		For >100' To 250', Add	*1.90*	
		For >1,000', Deduct	*-1.11*	
		For Kynar 500® Finish, Add	*7.13*	
		For 24 Gauge, Add	*4.44*	
		For 22 Gauge, Add	*8.72*	
07 71 23 00-0170	LF	7", 26 Gauge, Half Round Galvanized Steel Gutter	62.44	7.10
		For Up To 100', Add	*8.04*	
		For >100' To 250', Add	*3.72*	
		For >1,000', Deduct	*-1.20*	
		For Kynar 500® Finish, Add	*22.72*	
		For 24 Gauge, Add	*14.14*	
		For 22 Gauge, Add	*27.77*	
07 71 23 00-0171	LF	8", 26 Gauge, Half Round Galvanized Steel Gutter	66.76	7.97
		For Up To 100', Add	*8.65*	
		For >100' To 250', Add	*4.00*	
		For >1,000', Deduct	*-1.32*	
		For Kynar 500® Finish, Add	*24.12*	
		For 24 Gauge, Add	*15.01*	
		For 22 Gauge, Add	*29.48*	
07 71 23 00-0172		Box Style Galvanized Steel Gutters *(07 71 23 00-0161)*		
07 71 23 00-0173	LF	5", 24 Gauge, Box Style Galvanized Steel Gutter	26.12	7.27
		For Up To 100', Add	*4.43*	
		For >100' To 250', Add	*1.91*	
		For >1,000', Deduct	*-1.21*	
		For Kynar 500® Finish, Add	*6.30*	
		For 22 Gauge, Add	*3.08*	
07 71 23 00-0174	LF	6", 24 Gauge, Box Style Galvanized Steel Gutter	30.28	7.97
		For Up To 100', Add	*5.00*	
		For >100' To 250', Add	*2.17*	
		For >1,000', Deduct	*-1.32*	
		For Kynar 500® Finish, Add	*7.70*	
		For 22 Gauge, Add	*3.77*	
07 71 23 00-0175	LF	7", 24 Gauge, Box Style Galvanized Steel Gutter	36.70	7.10
		For Up To 100', Add	*5.46*	
		For >100' To 250', Add	*2.43*	
		For >1,000', Deduct	*-1.20*	
		For Kynar 500® Finish, Add	*11.14*	
		For 22 Gauge, Add	*5.45*	
07 71 23 00-0176	LF	8", 24 Gauge, Box Style Galvanized Steel Gutter	41.31	9.01
		For Up To 100', Add	*6.37*	
		For >100' To 250', Add	*2.81*	
		For >1,000', Deduct	*-1.49*	
		For Kynar 500® Finish, Add	*11.88*	
		For 22 Gauge, Add	*5.81*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

07 71 23 00-0177 Galvanized Steel Gutter End Caps *(07 71 23 00-0160)*

07 71 23 00-0178 K-Style, Galvanized Steel Gutter End Caps *(07 71 23 00-0177)*

07 71 23 00-0179	EA	5", K-Style Galvanized Steel Gutter End Cap	6.83	
		For Kynar 500® Finish, Add	*1.51*	
07 71 23 00-0180	EA	6", K-Style Galvanized Steel Gutter End Cap	7.71	
		For Kynar 500® Finish, Add	*1.91*	
07 71 23 00-0181	EA	7", K-Style Galvanized Steel Gutter End Cap	15.56	
		For Kynar 500® Finish, Add	*5.44*	
07 71 23 00-0182	EA	8", K-Style Galvanized Steel Gutter End Cap	22.11	
		For Kynar 500® Finish, Add	*8.39*	

07 71 23 00-0183 Half Round, Galvanized Steel Gutter End Caps *(07 71 23 00-0177)*

07 71 23 00-0184	EA	5", Half Round Galvanized Steel Gutter End Cap	8.49	
		For Kynar 500® Finish, Add	*2.26*	
07 71 23 00-0185	EA	6", Half Round Galvanized Steel Gutter End Cap	9.62	
		For Kynar 500® Finish, Add	*2.77*	
07 71 23 00-0186	EA	7", Half Round Galvanized Steel Gutter End Cap	17.06	
		For Kynar 500® Finish, Add	*6.12*	
07 71 23 00-0187	EA	8", Half Round Galvanized Steel Gutter End Cap	22.70	
		For Kynar 500® Finish, Add	*8.65*	

07 71 23 00-0188 Box Style, Galvanized Steel Gutter End Caps *(07 71 23 00-0177)*

07 71 23 00-0189	EA	5", Box Style Galvanized Steel Gutter End Cap	14.43	
		For Kynar 500® Finish, Add	*4.93*	
07 71 23 00-0190	EA	6", Box Style Galvanized Steel Gutter End Cap	17.17	
		For Kynar 500® Finish, Add	*6.17*	
07 71 23 00-0191	EA	7", Box Style Galvanized Steel Gutter End Cap	19.11	
		For Kynar 500® Finish, Add	*7.04*	
07 71 23 00-0192	EA	8", Box Style Galvanized Steel Gutter End Cap	25.26	
		For Kynar 500® Finish, Add	*9.81*	

07 71 23 00-0193 Galvanized Steel Gutter Miters *(07 71 23 00-0160)*
Note: Inside or outside miters.

07 71 23 00-0194 K-Style, Galvanized Steel Gutter Miters *(07 71 23 00-0193)*

07 71 23 00-0195	EA	5", K-Style Galvanized Steel Gutter Miter	40.26	
		For Kynar 500® Finish, Add	*10.25*	
07 71 23 00-0196	EA	6", K-Style Galvanized Steel Gutter Miter	62.27	
		For Kynar 500® Finish, Add	*19.60*	
07 71 23 00-0197	EA	7", K-Style Galvanized Steel Gutter Miter	96.53	
		For Kynar 500® Finish, Add	*34.47*	
07 71 23 00-0198	EA	8", K-Style Galvanized Steel Gutter Miter	108.18	
		For Kynar 500® Finish, Add	*39.09*	

07 71 23 00-0199 Half Round, Galvanized Steel Gutter Miters *(07 71 23 00-0193)*

07 71 23 00-0200	EA	5", Half Round Galvanized Steel Gutter Miter	53.13	
		For Kynar 500® Finish, Add	*16.04*	
07 71 23 00-0201	EA	6", Half Round Galvanized Steel Gutter Miter	59.43	
		For Kynar 500® Finish, Add	*18.32*	
07 71 23 00-0202	EA	7", Half Round Galvanized Steel Gutter Miter	158.38	
		For Kynar 500® Finish, Add	*62.31*	
07 71 23 00-0203	EA	8", Half Round Galvanized Steel Gutter Miter	167.46	
		For Kynar 500® Finish, Add	*65.77*	

07 71 23 00-0204 Box Style, Galvanized Steel Gutter Miters *(07 71 23 00-0193)*

07 71 23 00-0205	EA	5", Box Style Galvanized Steel Gutter Miter	50.55	
		For Kynar 500® Finish, Add	*14.88*	
07 71 23 00-0206	EA	6", Box Style Galvanized Steel Gutter Miter	79.31	
		For Kynar 500® Finish, Add	*27.27*	
07 71 23 00-0207	EA	7", Box Style Galvanized Steel Gutter Miter	101.66	
		For Kynar 500® Finish, Add	*36.78*	
07 71 23 00-0208	EA	8", Box Style Galvanized Steel Gutter Miter	108.18	
		For Kynar 500® Finish, Add	*39.09*	

07 71 23 00-0209 Galvanized Steel Gutter Wire Strainers *(07 71 23 00-0160)*

07 71 23 00-0210	EA	3" Diameter, Round Galvanized Steel Wire Strainer	16.40	4.33
		For Kynar 500® Finish, Add	*3.32*	
07 71 23 00-0211	EA	4" Diameter, Round Galvanized Steel Wire Strainer	22.69	4.33
		For Kynar 500® Finish, Add	*6.15*	

07 71 23 00-0212 Galvanized Steel Downspouts *(07 71 23 00-0160)*
Note: Includes elbows, hangers and fasteners.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

07 71 23 00-0213 Round Galvanized Steel Downspouts *(07 71 23 00-0212)*

07 71 23 00-0214	LF	3" Diameter, 26 Gauge, Round Galvanized Steel Downspout	8.59	4.16
		For Up To 100', Add	*1.53*	
		For >100 To 250', Add	*0.65*	
		For >1,000', Deduct	*-0.45*	
		For Kynar 500® Finish, Add	*1.84*	
		For 24 Gauge, Add	*1.15*	
		For 22 Gauge, Add	*2.25*	
07 71 23 00-0215	LF	4" Diameter, 26 Gauge, Round Galvanized Steel Downspout	10.35	4.16
		For Up To 100', Add	*1.71*	
		For >100 To 250', Add	*0.74*	
		For >1,000', Deduct	*-0.45*	
		For Kynar 500® Finish, Add	*2.63*	
		For 24 Gauge, Add	*1.64*	
		For 22 Gauge, Add	*3.22*	
07 71 23 00-0216	LF	5" Diameter, 26 Gauge, Round Galvanized Steel Downspout	13.59	4.16
		For Up To 100', Add	*2.03*	
		For >100 To 250', Add	*0.90*	
		For >1,000', Deduct	*-0.45*	
		For Kynar 500® Finish, Add	*4.09*	
		For 24 Gauge, Add	*2.55*	
		For 22 Gauge, Add	*5.00*	
07 71 23 00-0217	LF	6" Diameter, 26 Gauge, Round Galvanized Steel Downspout	28.55	4.16
		For Up To 100', Add	*3.53*	
		For >100 To 250', Add	*1.65*	
		For >1,000', Deduct	*-0.45*	
		For Kynar 500® Finish, Add	*10.82*	
		For 24 Gauge, Add	*6.73*	
		For 22 Gauge, Add	*13.23*	

07 71 23 00-0218 Square Galvanized Steel Downspouts *(07 71 23 00-0212)*

07 71 23 00-0219	LF	4" x 4", 26 Gauge, Square Galvanized Steel Downspout	9.57	4.16
		For Up To 100', Add	*1.63*	
		For >100 To 250', Add	*0.70*	
		For >1,000', Deduct	*-0.45*	
		For Kynar 500® Finish, Add	*2.28*	
		For 24 Gauge, Add	*1.42*	
		For 22 Gauge, Add	*2.79*	
07 71 23 00-0220	LF	5" x 5", 26 Gauge, Square Galvanized Steel Downspout	11.88	4.16
		For Up To 100', Add	*1.86*	
		For >100 To 250', Add	*0.82*	
		For >1,000', Deduct	*-0.45*	
		For Kynar 500® Finish, Add	*3.32*	
		For 24 Gauge, Add	*2.07*	
		For 22 Gauge, Add	*4.06*	

07 71 23 00-0221 Rectangular Galvanized Steel Downspouts *(07 71 23 00-0212)*

07 71 23 00-0222	LF	2" x 3", 26 Gauge, Rectangular Galvanized Steel Downspout	8.73	4.16
		For Up To 100', Add	*1.55*	
		For >100 To 250', Add	*0.66*	
		For >1,000', Deduct	*-0.45*	
		For Kynar 500® Finish, Add	*1.90*	
		For 24 Gauge, Add	*1.18*	
		For 22 Gauge, Add	*2.33*	
07 71 23 00-0223	LF	3" x 4", 26 Gauge, Rectangular Galvanized Steel Downspout	10.75	4.16
		For Up To 100', Add	*1.75*	
		For >100 To 250', Add	*0.76*	
		For >1,000', Deduct	*-0.45*	
		For Kynar 500® Finish, Add	*2.81*	
		For 24 Gauge, Add	*1.75*	
		For 22 Gauge, Add	*3.44*	
07 71 23 00-0224	LF	4" x 5", 26 Gauge, Rectangular Galvanized Steel Downspout	18.79	4.16
		For Up To 100', Add	*2.55*	
		For >100 To 250', Add	*1.16*	
		For >1,000', Deduct	*-0.45*	
		For Kynar 500® Finish, Add	*6.43*	
		For 24 Gauge, Add	*4.00*	
		For 22 Gauge, Add	*7.86*	

07 71 23 00-0225 Galvanized Steel Devices *(07 71 23 00-0160)*

07 71 23 00-0226	EA	Galvanized Steel Leader/Conductor Head	329.28	33.85
		For Kynar 500® Finish, Add	*117.71*	
07 71 23 00-0227	EA	Thru-Wall Galvanized Steel Scupper Outlet	208.03	30.46
		For Kynar 500® Finish, Add	*47.92*	

07 71 23 00-0228 Stainless Steel Gutters And Downspouts *(07 71 23)*

Note: AISI type 304 stainless steel.

07 71 23 00-0229 Stainless Steel Gutters *(07 71 23 00-0228)*

Note: Includes drop outlets, hangers and fasteners. Excludes end caps, miters and downspouts.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0230		**K-Style, Stainless Steel Gutters** *(07 71 23 00-0229)*		
07 71 23 00-0231	LF	5", 26 Gauge, K-Style Stainless Steel Gutter	31.77	6.41
		For Up To 100', Add	*4.76*	
		For >100' To 250', Add	*2.12*	
		For >1,000', Deduct	*-1.06*	
		For 316 Stainless Steel, Add	*8.06*	
		For 24 Gauge, Add	*7.00*	
		For 22 Gauge, Add	*13.99*	
		For 20 Gauge, Add	*20.99*	
07 71 23 00-0232	LF	6", 26 Gauge, K-Style Stainless Steel Gutter	37.60	6.75
		For Up To 100', Add	*5.42*	
		For >100' To 250', Add	*2.43*	
		For >1,000', Deduct	*-1.11*	
		For 316 Stainless Steel, Add	*10.07*	
		For 24 Gauge, Add	*8.75*	
		For 22 Gauge, Add	*17.50*	
		For 20 Gauge, Add	*26.24*	
07 71 23 00-0233		**Half Round, Stainless Steel Gutters** *(07 71 23 00-0229)*		
07 71 23 00-0234	LF	5", 26 Gauge, Half Round Stainless Steel Gutter	42.67	6.41
		For Up To 100', Add	*5.85*	
		For >100' To 250', Add	*2.66*	
		For >1,000', Deduct	*-1.06*	
		For 316 Stainless Steel, Add	*12.20*	
		For 24 Gauge, Add	*10.59*	
		For 22 Gauge, Add	*21.19*	
		For 20 Gauge, Add	*31.78*	
07 71 23 00-0235	LF	6", 26 Gauge, Half Round Stainless Steel Gutter	51.15	6.75
		For Up To 100', Add	*6.78*	
		For >100' To 250', Add	*3.11*	
		For >1,000', Deduct	*-1.11*	
		For 316 Stainless Steel, Add	*15.22*	
		For 24 Gauge, Add	*13.22*	
		For 22 Gauge, Add	*26.44*	
		For 20 Gauge, Add	*39.66*	
07 71 23 00-0236		**Box Style, Stainless Steel Gutters** *(07 71 23 00-0229)*		
07 71 23 00-0237	LF	5", 26 Gauge, Box Style Stainless Steel Gutter	42.36	7.27
		For Up To 100', Add	*6.06*	
		For >100' To 250', Add	*2.72*	
		For >1,000', Deduct	*-1.21*	
		For 316 Stainless Steel, Add	*11.49*	
		For 24 Gauge, Add	*9.98*	
		For 22 Gauge, Add	*19.95*	
		For 20 Gauge, Add	*29.93*	
		For 18 Gauge, Add	*50.18*	
		For Seamless Gutter, Add	*0.31*	
07 71 23 00-0238	LF	6", 26 Gauge, Box Style Stainless Steel Gutter	51.14	7.97
		For Up To 100', Add	*7.09*	
		For >100' To 250', Add	*3.22*	
		For >1,000', Deduct	*-1.32*	
		For 316 Stainless Steel, Add	*14.43*	
		For 24 Gauge, Add	*12.53*	
		For 22 Gauge, Add	*25.07*	
		For 20 Gauge, Add	*37.60*	
		For 18 Gauge, Add	*63.05*	
		For Seamless Gutter, Add	*0.08*	
07 71 23 00-0239	LF	7", 26 Gauge, Box Style Stainless Steel Gutter	59.92	8.49
		For Up To 100', Add	*8.10*	
		For >100' To 250', Add	*3.70*	
		For >1,000', Deduct	*-1.40*	
		For 316 Stainless Steel, Add	*17.44*	
		For 24 Gauge, Add	*15.14*	
		For 22 Gauge, Add	*30.29*	
		For 20 Gauge, Add	*45.43*	
		For 18 Gauge, Add	*76.18*	
		For Seamless Gutter, Add	*-0.19*	
07 71 23 00-0240	LF	8", 26 Gauge, Box Style Stainless Steel Gutter	65.04	9.01
		For Up To 100', Add	*8.74*	
		For >100' To 250', Add	*4.00*	
		For >1,000', Deduct	*-1.49*	
		For 316 Stainless Steel, Add	*19.05*	
		For 24 Gauge, Add	*16.55*	
		For 22 Gauge, Add	*33.09*	
		For 20 Gauge, Add	*49.64*	
		For 18 Gauge, Add	*83.23*	
		For Seamless Gutter, Add	*-0.27*	
07 71 23 00-0241		**Stainless Steel Gutter End Caps** *(07 71 23 00-0228)*		
07 71 23 00-0242		**K-Style, Stainless Steel Gutter End Caps** *(07 71 23 00-0241)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0243	EA	5", K-Style Stainless Steel Gutter End Cap	10.10	
		For 316 Stainless Steel, Add	*2.52*	
07 71 23 00-0244	EA	6", K-Style Stainless Steel Gutter End Cap	11.43	
		For 316 Stainless Steel, Add	*3.02*	
07 71 23 00-0245		**Half Round, Stainless Steel Gutter End Caps** *(07 71 23 00-0241)*		
07 71 23 00-0246	EA	5", Half Round Stainless Steel Gutter End Cap	11.76	
		For 316 Stainless Steel, Add	*3.15*	
07 71 23 00-0247	EA	6", Half Round Stainless Steel Gutter End Cap	13.42	
		For 316 Stainless Steel, Add	*3.78*	
07 71 23 00-0248		**Box Style, Stainless Steel Gutter End Caps** *(07 71 23 00-0241)*		
07 71 23 00-0249	EA	5", Box Style Stainless Steel Gutter End Cap	12.62	
		For 316 Stainless Steel, Add	*3.15*	
07 71 23 00-0250	EA	6", Box Style Stainless Steel Gutter End Cap	14.28	
		For 316 Stainless Steel, Add	*3.78*	
07 71 23 00-0251	EA	7", Box Style Stainless Steel Gutter End Cap	14.78	
		For 316 Stainless Steel, Add	*4.08*	
07 71 23 00-0252	EA	8", Box Style Stainless Steel Gutter End Cap	17.84	
		For 316 Stainless Steel, Add	*5.03*	
07 71 23 00-0253		**Stainless Steel Gutter Miters** *(07 71 23 00-0228)*		
		Note: Inside or outside box miters.		
07 71 23 00-0254		**K-Style, Stainless Steel Gutter Miters** *(07 71 23 00-0253)*		
07 71 23 00-0255	EA	5", K-Style Stainless Steel Gutter Miter	51.75	
		For 316 Stainless Steel, Add	*13.02*	
07 71 23 00-0256	EA	6", K-Style Stainless Steel Gutter Miter	79.50	
		For 316 Stainless Steel, Add	*23.10*	
07 71 23 00-0257		**Half Round, Stainless Steel Gutter Miters** *(07 71 23 00-0253)*		
07 71 23 00-0258	EA	5", Half Round Stainless Steel Gutter Miter	118.07	
		For 316 Stainless Steel, Add	*38.22*	
07 71 23 00-0259	EA	6", Half Round Stainless Steel Gutter Miter	143.56	
		For 316 Stainless Steel, Add	*47.44*	
07 71 23 00-0260		**Box-Style, Stainless Steel Gutter Miters** *(07 71 23 00-0253)*		
07 71 23 00-0261	EA	5", Box-Style Stainless Steel Gutter Miter	58.60	
		For 316 Stainless Steel, Add	*15.62*	
07 71 23 00-0262	EA	6", Box-Style Stainless Steel Gutter Miter	91.66	
		For 316 Stainless Steel, Add	*27.72*	
07 71 23 00-0263	EA	7", Box-Style Stainless Steel Gutter Miter	105.02	
		For 316 Stainless Steel, Add	*32.34*	
07 71 23 00-0264	EA	8", Box-Style Stainless Steel Gutter Miter	118.57	
		For 316 Stainless Steel, Add	*36.96*	
07 71 23 00-0265		**Stainless Steel Gutter Wire Strainers** *(07 71 23 00-0228)*		
07 71 23 00-0266	EA	3" Diameter, Round Stainless Steel Wire Strainer	48.72	4.33
07 71 23 00-0267	EA	4" Diameter, Round Stainless Steel Wire Strainer	49.81	4.33
07 71 23 00-0268		**Stainless Steel Downspouts** *(07 71 23 00-0228)*		
		Note: Includes elbows, hangers and fasteners.		
07 71 23 00-0269		**Round Stainless Steel Downspouts** *(07 71 23 00-0268)*		
07 71 23 00-0270	LF	3" Diameter, 26 Gauge, Round Stainless Steel Downspout	18.20	4.16
		For Up To 100', Add	*2.50*	
		For >100 To 250', Add	*1.14*	
		For >1,000', Deduct	*-0.45*	
		For 316 Stainless Steel, Add	*5.21*	
		For 24 Gauge, Add	*4.52*	
		For 22 Gauge, Add	*9.04*	
		For 20 Gauge, Add	*13.56*	
07 71 23 00-0271	LF	4" Diameter, 26 Gauge, Round Stainless Steel Downspout	23.51	4.16
		For Up To 100', Add	*3.03*	
		For >100 To 250', Add	*1.40*	
		For >1,000', Deduct	*-0.45*	
		For 316 Stainless Steel, Add	*7.22*	
		For 24 Gauge, Add	*6.27*	
		For 22 Gauge, Add	*12.55*	
		For 20 Gauge, Add	*18.82*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0272	LF	5" Diameter, 26 Gauge, Round Stainless Steel Downspout	33.54	4.16
		For Up To 100', Add	*4.03*	
		For >100 To 250', Add	*1.90*	
		For >1,000', Deduct	*-0.45*	
		For 316 Stainless Steel, Add	*11.04*	
		For 24 Gauge, Add	*9.58*	
		For 22 Gauge, Add	*19.17*	
		For 20 Gauge, Add	*28.75*	

07 71 23 00-0273 Rectangular Stainless Steel Downspouts *(07 71 23 00-0268)*

07 71 23 00-0274	LF	2" x 3", 26 Gauge, Rectangular Stainless Steel Downspout	18.59	4.16
		For Up To 100', Add	*2.53*	
		For >100 To 250', Add	*1.15*	
		For >1,000', Deduct	*-0.45*	
		For 316 Stainless Steel, Add	*5.35*	
		For 24 Gauge, Add	*4.65*	
		For 22 Gauge, Add	*9.30*	
		For 20 Gauge, Add	*13.95*	
		For 18 Gauge, Add	*23.39*	
07 71 23 00-0275	LF	3" x 4", 26 Gauge, Rectangular Stainless Steel Downspout	24.31	4.16
		For Up To 100', Add	*3.11*	
		For >100 To 250', Add	*1.44*	
		For >1,000', Deduct	*-0.45*	
		For 316 Stainless Steel, Add	*7.53*	
		For 24 Gauge, Add	*6.54*	
		For 22 Gauge, Add	*13.07*	
		For 20 Gauge, Add	*19.61*	
		For 18 Gauge, Add	*32.88*	
07 71 23 00-0276	LF	4" x 5", 26 Gauge, Rectangular Stainless Steel Downspout	30.99	4.16
		For Up To 100', Add	*3.77*	
		For >100 To 250', Add	*1.77*	
		For >1,000', Deduct	*-0.45*	
		For 316 Stainless Steel, Add	*10.07*	
		For 24 Gauge, Add	*8.74*	
		For 22 Gauge, Add	*17.48*	
		For 20 Gauge, Add	*26.23*	
		For 18 Gauge, Add	*43.97*	

07 71 23 00-0277 Stainless Steel Devices *(07 71 23 00-0228)*

07 71 23 00-0278	EA	Thru-Wall Stainless Steel Scupper Outlet	309.92	38.98
		For 316 Stainless Steel, Add	*68.41*	
07 71 23 00-0279	EA	Stainless Steel Leader/Conductor Head	452.82	38.98
		For 316 Stainless Steel, Add	*139.16*	

07 71 23 00-0280 Vinyl Gutters And Downspouts *(07 71 23)*

07 71 23 00-0281 Vinyl Gutters *(07 71 23 00-0280)*

Note: Includes drop outlets, hangers and fasteners. Excludes end caps, miters and downspouts.

07 71 23 00-0282 K-Style Vinyl Gutters *(07 71 23 00-0281)*

07 71 23 00-0283	LF	4", K-Style Vinyl Gutter	13.89	4.33
		For Up To 100', Add	*2.47*	
		For >100' To 250', Add	*1.06*	
		For >1,000', Deduct	*-0.72*	
07 71 23 00-0284	LF	5", K-Style Vinyl Gutter	17.32	4.33
		For Up To 100', Add	*2.82*	
		For >100' To 250', Add	*1.23*	
		For >1,000', Deduct	*-0.72*	

07 71 23 00-0285 Half Round Vinyl Gutters *(07 71 23 00-0281)*

07 71 23 00-0286	LF	4", Half Round Vinyl Gutter	14.28	4.33
		For Up To 100', Add	*2.51*	
		For >100' To 250', Add	*1.08*	
		For >1,000', Deduct	*-0.72*	
07 71 23 00-0287	LF	5", Half Round Vinyl Gutter	14.91	4.33
		For Up To 100', Add	*2.57*	
		For >100' To 250', Add	*1.11*	
		For >1,000', Deduct	*-0.72*	

07 71 23 00-0288 Vinyl Gutter End Caps *(07 71 23 00-0280)*

07 71 23 00-0289 K-Style, Vinyl Gutter End Caps *(07 71 23 00-0288)*

07 71 23 00-0290	EA	4", K-Style Vinyl Gutter End Cap	8.31
07 71 23 00-0291	EA	5", K-Style Vinyl Gutter End Cap	11.16

07 71 23 00-0292 Half Round, Vinyl Gutter End Caps *(07 71 23 00-0288)*

07 71 23 00-0293	EA	4", Half Round Vinyl Gutter End Cap	9.36
07 71 23 00-0294	EA	5", Half Round Vinyl Gutter End Cap	8.89

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0295		**Vinyl Gutter Miters** *(07 71 23 00-0280)* Note: Inside or outside miters.		
07 71 23 00-0296		**K-Style, Vinyl Gutter Miters** *(07 71 23 00-0295)*		
07 71 23 00-0297	EA	4", K-Style Vinyl Gutter Miter	19.96	
07 71 23 00-0298	EA	5", K-Style Vinyl Gutter Miter	29.16	
07 71 23 00-0299		**Half Round, Vinyl Gutter Miters** *(07 71 23 00-0295)*		
07 71 23 00-0300	EA	4", Half Round Vinyl Gutter Miter	19.96	
07 71 23 00-0301	EA	5", Half Round Vinyl Gutter Miter	21.55	
07 71 23 00-0302		**Vinyl Downspouts** *(07 71 23 00-0280)* Note: Includes elbows, hangers and fasteners.		
07 71 23 00-0303		**Round Vinyl Downspouts** *(07 71 23 00-0302)*		
07 71 23 00-0304	LF	2-1/2" Diameter, Round Vinyl Downspout	9.05	4.16
		For Up To 100', Add	*1.58*	
		For >100 To 250', Add	*0.68*	
		For >1,000', Deduct	*-0.45*	
07 71 23 00-0305	LF	3" Diameter, Round Vinyl Downspout	9.39	4.16
		For Up To 100', Add	*1.61*	
		For >100 To 250', Add	*0.69*	
		For >1,000', Deduct	*-0.45*	
07 71 23 00-0306		**Square Vinyl Downspouts** *(07 71 23 00-0302)*		
07 71 23 00-0307	LF	2-1/2", Square Vinyl Downspout	8.91	4.16
		For Up To 100', Add	*1.57*	
		For >100 To 250', Add	*0.67*	
		For >1,000', Deduct	*-0.45*	
07 71 23 00-0308		**Rectangular Vinyl Downspouts** *(07 71 23 00-0302)*		
07 71 23 00-0309	LF	2" x 3", Rectangular Vinyl Downspout	11.06	4.16
		For Up To 100', Add	*1.78*	
		For >100 To 250', Add	*0.78*	
		For >1,000', Deduct	*-0.45*	
07 71 23 00-0310		**Gutter And Downspout Boots** *(07 71 23)*		
07 71 23 00-0311		**Cast Iron Roof Drainage Downspout Boots** *(07 71 23 00-0310)*		
07 71 23 00-0312	EA	2" x 3" x 18" Long, Cast Iron Roof Drainage Downspout Boot	339.80	6.24
07 71 23 00-0313	EA	3" x 4" x 18" Long, Cast Iron Roof Drainage Downspout Boot	442.56	6.24
07 71 23 00-0314	EA	4" x 5" x 24" Long, Cast Iron Roof Drainage Downspout Boot	528.01	6.24
07 71 23 00-0315		**Cast Iron Roof Drainage Downspout Boots With Cleanouts** *(07 71 23 00-0310)*		
07 71 23 00-0316	EA	3" x 4" x 18" Long, Cast Iron Roof Drainage Downspout Boot With Cleanout	586.22	6.24
07 71 23 00-0317	EA	4" x 5" x 24" Long, Cast Iron Roof Drainage Downspout Boot With Cleanout	715.90	6.24
07 71 23 00-0318	EA	5" x 7" x 30" Long, Cast Iron Roof Drainage Downspout Boot With Cleanout	1,298.28	6.24
07 71 23 00-0319		**Wall Mounted Downspout Covers With Hinged Perforated Cover** *(07 71 23)*		
07 71 23 00-0320	EA	3" Pipe Size, Type 304 Stainless Steel Downspout Cover With Hinged Perforated Cover (JR Smith 1775-03)	1,185.73	39.30
		For Polished Brass Finish (-PB), Add	*110.71*	
		For Chrome Plated Finish (-CP), Add	*166.07*	
		For Vandal Proof (-U), Add	*55.36*	
07 71 23 00-0321	EA	4" Pipe Size, Type 304 Stainless Steel Downspout Cover With Hinged Perforated Cover (JR Smith 1775-04)	1,211.93	52.40
		For Polished Brass Finish (-PB), Add	*110.71*	
		For Chrome Plated Finish (-CP), Add	*166.07*	
		For Vandal Proof (-U), Add	*55.36*	
07 71 23 00-0322	EA	6" Pipe Size, Type 304 Stainless Steel Downspout Cover With Hinged Perforated Cover (JR Smith 1775-06)	1,297.75	64.23
		For Polished Brass Finish (-PB), Add	*116.93*	
		For Chrome Plated Finish (-CP), Add	*175.40*	
		For Vandal Proof (-U), Add	*58.47*	
07 71 23 00-0323	EA	8" Pipe Size, Type 304 Stainless Steel Downspout Cover With Hinged Perforated Cover (JR Smith 1775-08)	1,387.75	81.10
		For Polished Brass Finish (-PB), Add	*122.56*	
		For Chrome Plated Finish (-CP), Add	*183.83*	
		For Vandal Proof (-U), Add	*61.28*	
07 71 23 00-0324	EA	10" Pipe Size, Type 304 Stainless Steel Downspout Cover With Hinged Perforated Cover (JR Smith 1775-10)	1,496.65	99.91
		For Polished Brass Finish (-PB), Add	*129.68*	
		For Chrome Plated Finish (-CP), Add	*194.53*	
		For Vandal Proof (-U), Add	*64.84*	
07 71 23 00-0325	EA	12" Pipe Size, Type 304 Stainless Steel Downspout Cover With Hinged Perforated Cover (JR Smith 1775-12)	1,654.58	139.48
		For Polished Brass Finish (-PB), Add	*137.56*	
		For Chrome Plated Finish (-CP), Add	*206.34*	
		For Vandal Proof (-U), Add	*68.78*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 23 00-0326	EA	15" Pipe Size, Type 304 Stainless Steel Downspout Cover With Hinged Perforated Cover (JR Smith 1775-15)	1,841.26	193.98
		For Polished Brass Finish (-PB), Add	*145.33*	
		For Chrome Plated Finish (-CP), Add	*218.00*	
		For Vandal Proof (-U), Add	*72.67*	

07 71 23 00-0327 Wall Mounted Downspout Nozzle *(07 71 23)*

07 71 23 00-0328	EA	3" Pipe Size, Rough Bronze Finish Downspout Nozzle (JR Smith 1770-03)	317.60	39.30
		For Nickel Bronze Finish (-NB), Add	*167.30*	
		For Polished Bronze Finish (-PB), Add	*131.45*	
		For Chrome Plated Finish (-CP), Add	*212.71*	
07 71 23 00-0329	EA	4" Pipe Size, Rough Bronze Finish Downspout Nozzle (JR Smith 1770-04)	343.80	52.40
		For Nickel Bronze Finish (-NB), Add	*167.30*	
		For Polished Bronze Finish (-PB), Add	*131.45*	
		For Chrome Plated Finish (-CP), Add	*212.71*	
07 71 23 00-0330	EA	6" Pipe Size, Rough Bronze Finish Downspout Nozzle (JR Smith 1770-06)	695.41	64.23
		For Nickel Bronze Finish (-NB), Add	*170.09*	
		For Polished Bronze Finish (-PB), Add	*96.38*	
		For Chrome Plated Finish (-CP), Add	*249.46*	
07 71 23 00-0331	EA	8" Pipe Size, Rough Bronze Finish Downspout Nozzle (JR Smith 1770-08)	1,022.82	81.10
		For Nickel Bronze Finish (-NB), Add	*146.31*	
		For Polished Bronze Finish (-PB), Add	*111.88*	
		For Chrome Plated Finish (-CP), Add	*249.58*	
07 71 23 00-0332	EA	10" Pipe Size, Rough Bronze Finish Downspout Nozzle (JR Smith 1770-10)	1,317.13	99.91
		For Nickel Bronze Finish (-NB), Add	*189.94*	
		For Polished Bronze Finish (-PB), Add	*145.25*	
		For Chrome Plated Finish (-CP), Add	*324.02*	
07 71 23 00-0333	EA	12" Pipe Size, Rough Bronze Finish Downspout Nozzle (JR Smith 1770-12)	1,684.59	139.48
		For Nickel Bronze Finish (-NB), Add	*238.96*	
		For Polished Bronze Finish (-PB), Add	*182.73*	
		For Chrome Plated Finish (-CP), Add	*407.63*	

07 71 23 00-0334 Leaf Guards And Cleaning *(07 71 23)*

07 71 23 00-0335	LF	Aluminum Mesh Gutter Leaf Guard	4.23	1.10
		For Up To 100', Add	*0.75*	
		For >100' To 250', Add	*0.32*	
		For >1,000', Deduct	*-0.22*	
07 71 23 00-0336	LF	Vinyl Mesh Gutter Leaf Guard	3.37	1.10
		For Up To 100', Add	*0.66*	
		For >100' To 250', Add	*0.28*	
		For >1,000', Deduct	*-0.22*	
07 71 23 00-0337	LF	6" Wide Stainless Steel Gutter Leaf Guard, 1/4" x 1/4" x 0.08" Wire	17.24	1.37
		For Up To 100', Add	*2.14*	
		For >100' To 250', Add	*1.00*	
		For >1,000', Deduct	*-0.28*	
07 71 23 00-0338	LF	9" Wide Stainless Steel Gutter Leaf Guard, 1/4" x 1/4" x 0.08" Wire	24.51	1.37
		For Up To 100', Add	*2.87*	
		For >100' To 250', Add	*1.36*	
		For >1,000', Deduct	*-0.28*	
07 71 23 00-0339	LF	6" Wide Stainless Steel Gutter Leaf Guard, 3/8" x 3/8" Mesh	13.13	1.37
		For Up To 100', Add	*1.64*	
		For >100' To 250', Add	*0.77*	
		For >1,000', Deduct	*-0.22*	
07 71 23 00-0340	LF	9" Wide Stainless Steel Gutter Leaf Guard, 3/8" x 3/8" Mesh	20.10	1.37
		For Up To 100', Add	*2.34*	
		For >100' To 250', Add	*1.11*	
		For >1,000', Deduct	*-0.22*	
07 71 23 00-0341	EA	Cleanout Roof Drain Note: Includes removing dome and flushing.	182.82	
07 71 23 00-0342	LF	Cleanout Roof Gutters And Downspouts	2.16	

07 71 26 Reglets *(07 71)*

07 71 26 00-0001 Counter Flashing With Reglet *(07 71 26)*

Note: Includes reglet cut.

07 71 26 00-0002 Galvanized Steel Counter Flashing With Reglet *(07 71 26 00-0001)*

07 71 26 00-0003 Galvanized Steel Counter Flashing With Reglet *(07 71 26 00-0002)*

07 71 26 00-0004	LF	28 Gauge, Up To 12" Wide, Galvanized Steel Counter Flashing With Reglet	18.43	6.02
07 71 26 00-0005	LF	26 Gauge, Up To 12" Wide, Galvanized Steel Counter Flashing With Reglet	18.61	6.02
07 71 26 00-0006	LF	24 Gauge, Up To 12" Wide, Galvanized Steel Counter Flashing With Reglet	18.91	6.02
07 71 26 00-0007	LF	22 Gauge, Up To 12" Wide, Galvanized Steel Counter Flashing With Reglet	20.07	6.02
07 71 26 00-0008	LF	20 Gauge, Up To 12" Wide, Galvanized Steel Counter Flashing With Reglet	20.73	6.02
07 71 26 00-0009	LF	18 Gauge, Up To 12" Wide, Galvanized Steel Counter Flashing With Reglet	21.49	6.02

07 71 26 00-0010 KYNAR 500® Finish, Galvanized Steel Counter Flashing With Reglet *(07 71 26 00-0002)*

07 71 26 00-0011	LF	28 Gauge, Up To 12" Wide, KYNAR 500® Finish, Galvanized Steel Counter Flashing With Reglet	21.30	6.02
07 71 26 00-0012	LF	26 Gauge, Up To 12" Wide, KYNAR 500® Finish, Galvanized Steel Counter Flashing With Reglet	21.56	6.02
07 71 26 00-0013	LF	24 Gauge, Up To 12" Wide, KYNAR 500® Finish, Galvanized Steel Counter Flashing With Reglet	22.00	6.02
07 71 26 00-0014	LF	22 Gauge, Up To 12" Wide, KYNAR 500® Finish, Galvanized Steel Counter Flashing With Reglet	23.68	6.02

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 71 26 00-0015	LF	20 Gauge, Up To 12" Wide, KYNAR 500® Finish, Galvanized Steel Counter Flashing With Reglet	24.63	6.02
07 71 26 00-0016	LF	18 Gauge, Up To 12" Wide, KYNAR 500® Finish, Galvanized Steel Counter Flashing With Reglet	25.73	6.02
07 71 26 00-0017		Aluminum Counter Flashing With Reglet *(07 71 26 00-0001)*		
07 71 26 00-0018		KYNAR 500® Finish, Aluminum Counter Flashing With Reglet *(07 71 26 00-0017)*		
07 71 26 00-0019	LF	0.019" Thick, Up To 12" Wide, KYNAR 500® Finish, Aluminum Counter Flashing With Reglet	16.95	6.02
07 71 26 00-0020	LF	0.025" Thick, Up To 12" Wide, KYNAR 500® Finish, Aluminum Counter Flashing With Reglet	17.72	6.02
07 71 26 00-0021	LF	0.032" Thick, Up To 12" Wide, KYNAR 500® Finish, Aluminum Counter Flashing With Reglet	18.50	6.02
07 71 26 00-0022	LF	0.040" Thick, Up To 12" Wide, KYNAR 500® Finish, Aluminum Counter Flashing With Reglet	19.05	6.02
07 71 26 00-0023	LF	0.050" Thick, Up To 12" Wide, KYNAR 500® Finish, Aluminum Counter Flashing With Reglet	20.30	6.02
07 71 26 00-0024	LF	0.063" Thick, Up To 12" Wide, KYNAR 500® Finish, Aluminum Counter Flashing With Reglet	22.11	6.02
07 71 26 00-0025		Mill Finish, Aluminum Counter Flashing With Reglet *(07 71 26 00-0017)*		
07 71 26 00-0026	LF	0.019" Thick, Up To 12" Wide, Mill Finish, Aluminum Counter Flashing With Reglet	15.18	6.02
07 71 26 00-0027	LF	0.025" Thick, Up To 12" Wide, Mill Finish, Aluminum Counter Flashing With Reglet	15.67	6.02
07 71 26 00-0028	LF	0.032" Thick, Up To 12" Wide, Mill Finish, Aluminum Counter Flashing With Reglet	16.17	6.02
07 71 26 00-0029	LF	0.040" Thick, Up To 12" Wide, Mill Finish, Aluminum Counter Flashing With Reglet	16.52	6.02
07 71 26 00-0030	LF	0.050" Thick, Up To 12" Wide, Mill Finish, Aluminum Counter Flashing With Reglet	17.32	6.02
07 71 26 00-0031	LF	0.063" Thick, Up To 12" Wide, Mill Finish, Aluminum Counter Flashing With Reglet	18.47	6.02
07 71 26 00-0032		Clear Anodized Finish, Aluminum Counter Flashing With Reglet *(07 71 26 00-0017)*		
07 71 26 00-0033	LF	0.019" Thick, Up To 12" Wide, Clear Anodized Finish, Aluminum Counter Flashing With Reglet	16.59	6.02
07 71 26 00-0034	LF	0.025" Thick, Up To 12" Wide, Clear Anodized Finish, Aluminum Counter Flashing With Reglet	17.30	6.02
07 71 26 00-0035	LF	0.032" Thick, Up To 12" Wide, Clear Anodized Finish, Aluminum Counter Flashing With Reglet	18.02	6.02
07 71 26 00-0036	LF	0.040" Thick, Up To 12" Wide, Clear Anodized Finish, Aluminum Counter Flashing With Reglet	18.54	6.02
07 71 26 00-0037	LF	0.050" Thick, Up To 12" Wide, Clear Anodized Finish, Aluminum Counter Flashing With Reglet	19.69	6.02
07 71 26 00-0038	LF	0.063" Thick, Up To 12" Wide, Clear Anodized Finish, Aluminum Counter Flashing With Reglet	21.36	6.02
07 71 26 00-0039		Stainless Steel Counter Flashing With Reglet *(07 71 26 00-0001)*		
07 71 26 00-0040		Stainless Steel Counter Flashing With Reglet *(07 71 26 00-0039)*		
07 71 26 00-0041	LF	24 Gauge, Up To 12" Wide, Stainless Steel Counter Flashing With Reglet	21.80	6.02
07 71 26 00-0042	LF	22 Gauge, Up To 12" Wide, Stainless Steel Counter Flashing With Reglet	23.10	6.02
07 71 26 00-0043	LF	20 Gauge, Up To 12" Wide, Stainless Steel Counter Flashing With Reglet	23.53	6.02
07 71 26 00-0044		Copper Counter Flashing With Reglet *(07 71 26 00-0001)*		
07 71 26 00-0045		Copper Counter Flashing With Reglet *(07 71 26 00-0044)*		
07 71 26 00-0046	LF	16 Ounce, Up To 12" Wide, Copper Counter Flashing With Reglet	57.59	6.02

07 72 Roof Accessories *(07 70)*

07 72 13 Manufactured Curbs *(07 72)*

07 72 13 00-0001 Insulated Galvanized Steel, Prefabricated Roof Curbs *(07 72 13)*
Note: Includes fasteners and sealants. Excludes flashing. See CSI section 07 62 13 00-0000 for flashinig and trim.

07 72 13 00-0002 Insulated Galvanized Steel, Prefabricated Roof Curbs *(07 72 13 00-0001)*
Note: Includes pressure treated wood nailer, 1-1/2" rigid foam insulation, mill finish galvanized steel exterior wall construction, painted galvanized steel interior wall construction, installation clips and 3/16" wire mesh, 6" x 6" grids, safety security guard with installation clips.

07 72 13 00-0003 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs *(07 72 13 00-0002)*

07 72 13 00-0004 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs *(07 72 13 00-0003)*

07 72 13 00-0005	EA	26" x 26" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,067.89	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*71.67*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*178.46*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-29.70*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*15.41*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*39.05*	
07 72 13 00-0006	EA	26" x 38" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,083.45	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*73.23*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*181.58*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-36.44*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*23.70*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.19*	
07 72 13 00-0007	EA	26" x 50" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,179.01	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*78.40*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*196.30*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-44.54*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*30.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.68*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0008	EA	26" x 74" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,238.64	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*84.36*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*208.22*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-59.39*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*37.27*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*52.31*	
07 72 13 00-0009	EA	26" x 98" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,282.72	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*88.77*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*217.04*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.66*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*124.94*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*137.83*	
07 72 13 00-0010	EA	26" x 122" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,546.83	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*110.79*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*265.47*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-98.56*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-1.88*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*38.94*	
07 72 13 00-0011	EA	38" x 38" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,088.63	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*73.75*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*182.61*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*11.28*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*97.22*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*135.89*	
07 72 13 00-0012	EA	38" x 50" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,181.60	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*78.66*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*196.82*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-56.69*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*33.53*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*70.05*	
07 72 13 00-0013	EA	38" x 62" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,215.31	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*82.03*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*203.56*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-70.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*24.32*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*54.40*	
07 72 13 00-0014	EA	38" x 74" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,228.27	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*83.32*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*206.15*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.98*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*123.11*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*151.04*	
07 72 13 00-0015	EA	38" x 98" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,505.34	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*106.64*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*257.18*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*25.78*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*139.65*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*182.62*	
07 72 13 00-0016	EA	38" x 122" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,647.57	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*116.48*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*281.23*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*31.58*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*162.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*214.21*	
07 72 13 00-0017	EA	50" x 50" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,300.87	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*90.58*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*220.67*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-72.91*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*21.62*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.26*	
07 72 13 00-0018	EA	50" x 62" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,422.37	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*98.34*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*240.58*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-87.76*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*0.33*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*43.30*	
07 72 13 00-0019	EA	50" x 74" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,450.89	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*101.20*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*246.29*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-103.96*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-28.75*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.28*	
07 72 13 00-0020	EA	50" x 86" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,593.12	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*111.03*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*270.34*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-121.50*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-24.83*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*43.92*	
07 72 13 00-0021	EA	51" x 99" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,712.03	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*118.53*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*289.73*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*33.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*153.51*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*207.22*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0022	EA	51" x 122" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,851.66	456.48
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*128.11*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*313.27*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-167.42*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-32.05*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*40.98*	
07 72 13 00-0023	EA	62" x 62" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,450.89	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*101.20*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*246.29*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*26.43*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*97.33*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*178.97*	
07 72 13 00-0024	EA	62-3/8" x 74-3/8" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,564.60	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*108.18*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*264.64*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-126.90*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-21.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.96*	
07 72 13 00-0025	EA	62" x 86" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,709.43	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*118.27*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*289.21*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-164.72*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-59.43*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*2.86*	
07 72 13 00-0026	EA	62" x 98" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,735.36	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*120.86*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*294.40*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*39.32*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*144.59*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*252.02*	
07 72 13 00-0027	EA	62" x 122" Outside Frame Dimensions, 9" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,880.19	456.48
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*130.96*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*318.98*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-207.91*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-100.50*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*37.00*	
07 72 13 00-0028		12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs *(07 72 13 00-0003)*		
07 72 13 00-0029	EA	26" x 26" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,101.60	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*75.05*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*185.21*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-29.70*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*15.41*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*39.05*	
07 72 13 00-0030	EA	26" x 38" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,109.38	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*75.82*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*186.76*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-36.44*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*23.70*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.19*	
07 72 13 00-0031	EA	26" x 50" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,204.93	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*80.99*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*201.48*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-44.54*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*30.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.68*	
07 72 13 00-0032	EA	26" x 74" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,272.35	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*87.73*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*214.97*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-59.39*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*37.27*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*52.31*	
07 72 13 00-0033	EA	26" x 98" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,321.61	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*92.66*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*224.82*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.66*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*124.94*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*137.83*	
07 72 13 00-0034	EA	26" x 122" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,577.94	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*113.90*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*271.70*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-98.56*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-1.88*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*38.94*	
07 72 13 00-0035	EA	38" x 38" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,111.97	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*76.08*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*187.28*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*11.28*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*97.22*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*135.89*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0036	EA	38" x 50" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,251.61	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*85.66*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*210.82*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-56.69*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*33.53*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*70.05*	
07 72 13 00-0037	EA	38" x 62" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,303.46	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*90.84*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*221.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-70.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*24.32*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*54.40*	
07 72 13 00-0038	EA	38" x 74" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,363.10	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*96.81*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*233.12*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.98*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*123.11*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*151.04*	
07 72 13 00-0039	EA	38" x 98" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,546.83	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*110.79*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*265.47*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*25.78*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*139.65*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*182.62*	
07 72 13 00-0040	EA	38" x 122" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,699.43	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*121.66*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*291.60*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*31.58*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*162.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*214.21*	
07 72 13 00-0041	EA	50" x 50" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,331.99	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*93.70*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*226.89*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-72.91*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*21.62*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.26*	
07 72 13 00-0042	EA	50" x 62" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,448.30	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*100.94*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*245.77*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-87.76*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*0.33*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*43.30*	
07 72 13 00-0043	EA	50" x 74" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,489.78	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*105.09*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*254.06*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-103.96*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-28.75*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.28*	
07 72 13 00-0044	EA	50" x 86" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,634.61	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*115.18*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*278.64*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-121.50*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-24.83*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*43.92*	
07 72 13 00-0045	EA	51" x 99" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,761.29	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*123.46*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*299.59*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*33.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*153.51*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*207.22*	
07 72 13 00-0046	EA	51" x 122" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,908.71	456.48
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*133.81*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*324.68*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-167.42*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-32.05*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*40.98*	
07 72 13 00-0047	EA	62" x 62" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,489.78	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*105.09*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*254.06*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*26.43*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*97.33*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*178.97*	
07 72 13 00-0048	EA	62-3/8" x 74-3/8" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,606.09	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*112.33*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*272.94*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-126.90*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-21.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.96*	
07 72 13 00-0049	EA	62" x 86" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,753.51	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*122.68*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*298.03*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-164.72*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-59.43*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*2.86*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0050	EA	62" x 98" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,787.22	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*126.05*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*304.77*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*39.32*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*144.59*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*252.02*	
07 72 13 00-0051	EA	62" x 122" Outside Frame Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,937.23	456.48
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*136.66*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*330.39*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-207.91*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-100.50*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*37.00*	
07 72 13 00-0052		14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs *(07 72 13 00-0003)*		
07 72 13 00-0053	EA	26" x 26" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,119.75	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*76.86*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*188.84*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-29.70*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*15.41*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*39.05*	
07 72 13 00-0054	EA	26" x 38" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,127.53	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*77.64*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*190.39*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-36.44*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*23.70*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.19*	
07 72 13 00-0055	EA	26" x 50" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,217.90	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*82.29*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*204.08*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-44.54*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*30.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.68*	
07 72 13 00-0056	EA	26" x 74" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,293.09	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*89.81*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*219.11*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-59.39*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*37.27*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*52.31*	
07 72 13 00-0057	EA	26" x 98" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,350.14	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*95.51*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*230.52*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.66*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*124.94*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*137.83*	
07 72 13 00-0058	EA	26" x 122" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,614.24	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*117.53*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*278.96*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-98.56*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-1.88*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*38.94*	
07 72 13 00-0059	EA	38" x 38" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,127.53	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*77.64*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*190.39*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*11.28*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*97.22*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*135.89*	
07 72 13 00-0060	EA	38" x 50" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,217.90	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*82.29*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*204.08*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-56.69*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*33.53*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*70.05*	
07 72 13 00-0061	EA	38" x 62" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,350.14	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*95.51*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*230.52*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-70.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*24.32*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*54.40*	
07 72 13 00-0062	EA	38" x 74" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,412.37	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*101.73*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*242.97*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.98*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*123.11*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*151.04*	
07 72 13 00-0063	EA	38" x 98" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,577.94	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*113.90*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*271.70*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*25.78*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*139.65*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*182.62*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0064	EA	38" x 122" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,733.14	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*125.03*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*298.35*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*31.58*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*162.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*214.21*	
07 72 13 00-0065	EA	50" x 50" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,352.73	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*95.77*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*231.04*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-72.91*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*21.62*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.26*	
07 72 13 00-0066	EA	50" x 62" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,374.16	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*93.52*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*230.94*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-87.76*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*0.33*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*43.30*	
07 72 13 00-0067	EA	50" x 74" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,515.71	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*107.68*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*259.25*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-103.96*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-28.75*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.28*	
07 72 13 00-0068	EA	50" x 86" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,665.72	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*118.29*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*284.86*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-121.50*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-24.83*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*43.92*	
07 72 13 00-0069	EA	51" x 99" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,792.41	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*126.57*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*305.81*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*33.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*153.51*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*207.22*	
07 72 13 00-0070	EA	51" x 122" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,945.01	456.48
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*137.44*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*331.94*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-167.42*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-32.05*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*40.98*	
07 72 13 00-0071	EA	62" x 62" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,515.71	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*107.68*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*259.25*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*26.43*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*97.33*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*178.97*	
07 72 13 00-0072	EA	62-3/8" x 74-3/8" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,634.61	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*115.18*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*278.64*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-126.90*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-21.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.96*	
07 72 13 00-0073	EA	62" x 86" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,787.22	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*126.05*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*304.77*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-164.72*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-59.43*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*2.86*	
07 72 13 00-0074	EA	62" x 98" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,820.93	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*129.42*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*311.51*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*39.32*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*144.59*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*252.02*	
07 72 13 00-0075	EA	62" x 122" Outside Frame Dimensions, 14" Height, 18 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,976.12	456.48
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*140.55*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*338.16*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-207.91*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-100.50*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*37.00*	

07 72 13 00-0076 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs *(07 72 13 00-0002)*

07 72 13 00-0077 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs *(07 72 13 00-0076)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0078	EA	26" x 26" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,039.37	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*68.82*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*172.76*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-29.70*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*15.41*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*39.05*	
07 72 13 00-0079	EA	26" x 38" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,073.07	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*72.19*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*179.50*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-36.44*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*23.70*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.19*	
07 72 13 00-0080	EA	26" x 50" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,225.68	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*83.06*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*205.63*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-44.54*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*30.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.68*	
07 72 13 00-0081	EA	26" x 74" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,303.46	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*90.84*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*221.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-59.39*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*37.27*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*52.31*	
07 72 13 00-0082	EA	26" x 98" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,360.51	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*96.55*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*232.60*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.66*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*124.94*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*137.83*	
07 72 13 00-0083	EA	26" x 122" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,655.73	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*121.68*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*287.25*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-98.56*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-1.88*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*38.94*	
07 72 13 00-0084	EA	38" x 38" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,135.30	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*78.42*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*191.95*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*11.28*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*97.22*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*135.89*	
07 72 13 00-0085	EA	38" x 50" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,246.42	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*85.14*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*209.78*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-56.69*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*33.53*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*70.05*	
07 72 13 00-0086	EA	38" x 62" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,272.35	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*87.73*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*214.97*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-70.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*24.32*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*54.40*	
07 72 13 00-0087	EA	38" x 74" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,295.69	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*90.07*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*219.63*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.98*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*123.11*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*151.04*	
07 72 13 00-0088	EA	38" x 98" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,593.50	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*115.46*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*274.81*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*25.78*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*139.65*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*182.62*	
07 72 13 00-0089	EA	38" x 122" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,751.29	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*126.85*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*301.98*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*31.58*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*162.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*214.21*	
07 72 13 00-0090	EA	50" x 50" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,363.10	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*96.81*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*233.12*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-72.91*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*21.62*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.26*	
07 72 13 00-0091	EA	50" x 62" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,487.19	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*104.83*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*253.55*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-87.76*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*0.33*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*43.30*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0092	EA	50" x 74" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,528.68	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*108.98*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*261.84*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-103.96*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-28.75*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.28*	
07 72 13 00-0093	EA	50" x 86" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,681.28	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*119.85*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*287.97*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-121.50*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-24.83*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*43.92*	
07 72 13 00-0094	EA	51" x 99" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,807.96	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*128.12*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*308.92*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*33.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*153.51*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*207.22*	
07 72 13 00-0095	EA	51" x 122" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,963.16	456.48
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*139.26*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*335.57*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-167.42*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-32.05*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*40.98*	
07 72 13 00-0096	EA	62" x 62" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,528.68	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*108.98*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*261.84*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*26.43*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*97.33*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*178.97*	
07 72 13 00-0097	EA	62-3/8" x 74-3/8" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,647.57	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*116.48*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*281.23*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-126.90*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-21.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.96*	
07 72 13 00-0098	EA	62" x 86" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,802.78	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*127.61*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*307.88*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-164.72*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-59.43*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*2.86*	
07 72 13 00-0099	EA	62" x 98" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,839.08	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*131.24*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*315.14*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*39.32*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*144.59*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*252.02*	
07 72 13 00-0100	EA	62" x 122" Outside Frame Dimensions, 9" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,996.87	456.48
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*142.63*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*342.31*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-207.91*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-100.50*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*37.00*	

07 72 13 00-0101 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs *(07 72 13 00-0076)*

07 72 13 00-0102	EA	26" x 26" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,062.70	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*71.16*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*177.43*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-29.70*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*15.41*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*39.05*	
07 72 13 00-0103	EA	26" x 38" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,101.60	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*75.05*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*185.21*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-36.44*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*23.70*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.19*	
07 72 13 00-0104	EA	26" x 50" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,264.57	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*86.95*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*213.41*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-44.54*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*30.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.68*	
07 72 13 00-0105	EA	26" x 74" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,350.14	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*95.51*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*230.52*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-59.39*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*37.27*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*52.31*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0106	EA	26" x 98" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,420.14	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*102.51*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*244.52*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.66*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*124.94*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*137.83*	
07 72 13 00-0107	EA	26" x 122" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,666.10	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*122.72*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*289.33*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-98.56*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-1.88*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*38.94*	
07 72 13 00-0108	EA	38" x 38" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,169.01	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*81.79*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*198.69*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*11.28*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*97.22*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*135.89*	
07 72 13 00-0109	EA	38" x 50" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,287.91	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*89.29*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*218.08*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-56.69*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*33.53*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*70.05*	
07 72 13 00-0110	EA	38" x 62" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,321.61	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*92.66*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*224.82*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-70.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*24.32*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*54.40*	
07 72 13 00-0111	EA	38" x 74" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,352.73	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*95.77*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*231.04*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.98*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*123.11*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*151.04*	
07 72 13 00-0112	EA	38" x 98" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,655.73	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*121.68*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*287.25*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*25.78*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*139.65*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*182.62*	
07 72 13 00-0113	EA	38" x 122" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,826.48	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*134.37*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*317.01*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*31.58*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*162.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*214.21*	
07 72 13 00-0114	EA	50" x 50" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,409.77	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*101.47*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*242.45*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-72.91*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*21.62*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.26*	
07 72 13 00-0115	EA	50" x 62" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,539.05	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*110.01*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*263.92*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-87.76*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*0.33*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*43.30*	
07 72 13 00-0116	EA	50" x 74" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,588.31	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*114.94*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*273.77*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-103.96*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-28.75*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.28*	
07 72 13 00-0117	EA	50" x 86" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,743.51	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*126.07*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*300.42*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-121.50*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-24.83*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*43.92*	
07 72 13 00-0118	EA	51" x 99" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,880.57	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*135.39*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*323.44*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*33.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*153.51*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*207.22*	
07 72 13 00-0119	EA	51" x 122" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	2,046.13	456.48
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*147.55*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*352.17*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-167.42*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-32.05*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*40.98*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0120	EA	62" x 62" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,588.31	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*114.94*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*273.77*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*26.43*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*97.33*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*178.97*	
07 72 13 00-0121	EA	62-3/8" x 74-3/8" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,714.99	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*123.22*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*294.72*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-126.90*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-21.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.96*	
07 72 13 00-0122	EA	62" x 86" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,875.38	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*134.87*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*322.40*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-164.72*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-59.43*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*2.86*	
07 72 13 00-0123	EA	62" x 98" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,914.27	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*138.76*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*330.18*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*39.32*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*144.59*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*252.02*	
07 72 13 00-0124	EA	62" x 122" Outside Frame Dimensions, 12" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	2,085.03	456.48
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*151.44*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*359.95*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-207.91*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-100.50*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*37.00*	

07 72 13 00-0125 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curbs *(07 72 13 00-0076)*

07 72 13 00-0126	EA	26" x 26" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,080.85	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*72.97*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*181.06*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-29.70*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*15.41*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*39.05*	
07 72 13 00-0127	EA	26" x 38" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,122.34	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*77.12*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*189.35*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-36.44*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*23.70*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.19*	
07 72 13 00-0128	EA	26" x 50" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,287.91	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*89.29*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*218.08*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-44.54*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*30.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.68*	
07 72 13 00-0129	EA	26" x 74" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,381.25	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*98.62*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*236.75*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-59.39*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*37.27*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*52.31*	
07 72 13 00-0130	EA	26" x 98" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,459.04	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*106.40*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*252.30*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.66*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*124.94*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*137.83*	
07 72 13 00-0131	EA	26" x 122" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,749.07	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*131.01*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*305.92*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-98.56*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-1.88*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*38.94*	
07 72 13 00-0132	EA	38" x 38" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,194.94	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*84.38*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*203.87*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*11.28*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*97.22*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*135.89*	
07 72 13 00-0133	EA	38" x 50" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,331.99	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*93.70*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*226.89*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-56.69*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*33.53*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*70.05*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0134	EA	38" x 62" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,378.66	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*98.36*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*236.23*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-70.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*24.32*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*54.40*	
07 72 13 00-0135	EA	38" x 74" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,389.03	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*99.40*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*238.30*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.98*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*123.11*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*151.04*	
07 72 13 00-0136	EA	38" x 98" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,702.40	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*126.35*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*296.59*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*25.78*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*139.65*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*182.62*	
07 72 13 00-0137	EA	38" x 122" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,878.34	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*139.55*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*327.39*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*31.58*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*162.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*214.21*	
07 72 13 00-0138	EA	50" x 50" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,440.89	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*104.59*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*248.67*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-72.91*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*21.62*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.26*	
07 72 13 00-0139	EA	50" x 62" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,453.66	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*101.47*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*246.84*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-87.76*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*0.33*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*43.30*	
07 72 13 00-0140	EA	50" x 74" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,627.21	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*118.83*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*281.55*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-103.96*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-28.75*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.28*	
07 72 13 00-0141	EA	50" x 86" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,790.18	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*130.74*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*309.75*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-121.50*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-24.83*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*43.92*	
07 72 13 00-0142	EA	51" x 99" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,927.24	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*140.05*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*332.78*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*33.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*153.51*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*207.22*	
07 72 13 00-0143	EA	51" x 122" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	2,103.18	456.48
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*153.26*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*363.58*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-167.42*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-32.05*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*40.98*	
07 72 13 00-0144	EA	62" x 62" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,627.21	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*118.83*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*281.55*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*26.43*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*97.33*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*178.97*	
07 72 13 00-0145	EA	62-3/8" x 74-3/8" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,761.66	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*127.88*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*304.05*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-126.90*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-21.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.96*	
07 72 13 00-0146	EA	62" x 86" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,919.46	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*139.27*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*331.22*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-164.72*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-59.43*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*2.86*	
07 72 13 00-0147	EA	62" x 98" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	1,966.13	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*143.94*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*340.55*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*39.32*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*144.59*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*252.02*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0148	EA	62" x 122" Outside Frame Dimensions, 14" Height, 14 Gauge, Insulated Galvanized Steel, Prefabricated Roof Curb	2,142.07	456.48
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*157.15*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*371.35*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-207.91*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-100.50*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*37.00*	

07 72 13 00-0149 Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curbs *(07 72 13 00-0001)*

Note: Includes 1" rigid foam insulation, mill finish galvanized steel exterior wall construction, painted galvanized steel interior wall construction and installation clips.

07 72 13 00-0150 6" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curbs *(07 72 13 00-0149)*

07 72 13 00-0151	EA	14-1/2" To 23" Square Outside Dimensions, 6" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb	1,023.28	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*67.21*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*169.54*	
07 72 13 00-0152	EA	23-1/2" To 32" Square Outside Dimensions, 6" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb	1,165.78	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*81.46*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*198.04*	
07 72 13 00-0153	EA	32-1/2" To 41" Square Outside Dimensions, 6" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb	1,332.81	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*93.78*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*227.06*	
07 72 13 00-0154	EA	41" To 49-1/2" Square Outside Dimensions, 6" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb	1,446.59	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*105.16*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*249.81*	
07 72 13 00-0155	EA	50" To 58-1/2" Square Outside Dimensions, 6" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb	1,600.55	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*116.16*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*276.22*	

07 72 13 00-0156 12" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curbs *(07 72 13 00-0149)*

07 72 13 00-0157	EA	14-1/2" To 23" Square Outside Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb	1,231.94	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*88.08*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*211.27*	
07 72 13 00-0158	EA	23-1/2" To 32" Square Outside Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb	1,425.34	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*107.42*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*249.95*	
07 72 13 00-0159	EA	32-1/2" To 41" Square Outside Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb	1,518.57	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*112.35*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*264.21*	
07 72 13 00-0160	EA	41" To 49-1/2" Square Outside Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb	1,591.28	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*119.62*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*278.75*	
07 72 13 00-0161	EA	50" To 58-1/2" Square Outside Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb	1,780.85	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*134.19*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*312.28*	
07 72 13 00-0162	EA	64" To 72-1/2" Square Outside Dimensions, 12" Height, 18 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb	2,758.57	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*227.58*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*503.43*	

07 72 13 00-0163 18" To 24" Height, 16 Gauge, Ventilated Galvanized Steel, Adjustable Width Prefabricated Roof Curbs *(07 72 13 00-0149)*

07 72 13 00-0164	EA	17-1/2" To 22" Square Outside Dimensions, 24" Height, 16 Gauge, Ventilated Galvanized Steel, Adjustable Width Prefabricated Roof Curb	1,574.75	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*122.36*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*279.84*	
07 72 13 00-0165	EA	24" To 29" Square Outside Dimensions, 24" Height, 16 Gauge, Ventilated Galvanized Steel, Adjustable Width Prefabricated Roof Curb	1,772.50	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*142.14*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*319.39*	
07 72 13 00-0166	EA	31" To 46" Square Outside Dimensions, 18" Height, 16 Gauge, Insulated Galvanized Steel, Adjustable Width Prefabricated Roof Curb	2,095.12	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*170.01*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*379.52*	

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0167		**Wood, Prefabricated Roof Curbs** *(07 72 13)*		
		Note: Includes Douglas fir construction, galvanized steel corner straps, fasteners, sealants, and installation clips. Includes 3/16" wire mesh, 6" x 6" grids, safety security guard with installation clips. Excludes flashing. See CSI section 07 62 13 00-0000 for flashing and trim.		
07 72 13 00-0168		**Wood Framed, Prefabricated Roof Curbs** *(07 72 13 00-0167)*		
07 72 13 00-0169		**2 x 6 Wood Framed, Prefabricated Roof Curbs** *(07 72 13 00-0168)*		
07 72 13 00-0170	EA	26" x 26" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb	876.32	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*52.52*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*140.15*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-29.70*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*15.41*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*39.05*	
07 72 13 00-0171	EA	26" x 50" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb	976.99	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*58.20*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*155.89*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-44.54*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*30.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.68*	
07 72 13 00-0172	EA	26" x 98" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb	1,032.85	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*63.78*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*167.07*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.66*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*124.94*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*137.83*	
07 72 13 00-0173	EA	38" x 62" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb	1,026.41	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*63.14*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*165.78*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-70.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*24.32*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*54.40*	
07 72 13 00-0174	EA	38" x 74" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb	1,041.44	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*64.64*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*168.78*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.98*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*123.11*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*151.04*	
07 72 13 00-0175	EA	38" x 98" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb	1,165.76	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*72.68*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*189.26*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*25.78*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*139.65*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*182.62*	
07 72 13 00-0176	EA	50" x 50" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb	1,037.15	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*64.21*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*167.93*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-72.91*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*21.62*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.26*	
07 72 13 00-0177	EA	50" x 74" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb	1,185.10	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*74.62*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*193.13*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-103.96*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-28.75*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.28*	
07 72 13 00-0178	EA	51" x 99" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb	1,360.67	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*83.40*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*219.46*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*33.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*153.51*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*207.22*	
07 72 13 00-0179	EA	62" x 62" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb	1,146.42	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*70.75*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*185.39*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*26.43*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*97.33*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*178.97*	
07 72 13 00-0180	EA	62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb	1,259.98	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*77.72*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*203.71*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-126.90*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-21.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.96*	
07 72 13 00-0181	EA	62" x 98" Outside Frame Dimensions, 2 x 6 Wood Framed, Prefabricated Roof Curb	1,403.64	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*87.69*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*228.06*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*39.32*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*144.59*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*252.02*	
07 72 13 00-0182		**2 x 8 Wood Framed, Prefabricated Roof Curbs** *(07 72 13 00-0168)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0183	EA	26" x 26" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb	889.21	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*53.81*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*142.73*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-29.70*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*15.41*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*39.05*	
07 72 13 00-0184	EA	26" x 50" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb	992.03	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*59.70*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*158.90*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-44.54*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*30.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.68*	
07 72 13 00-0185	EA	26" x 98" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb	1,073.67	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*67.86*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*175.23*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.66*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*124.94*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*137.83*	
07 72 13 00-0186	EA	38" x 62" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb	1,052.19	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*65.72*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*170.93*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-70.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*24.32*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*54.40*	
07 72 13 00-0187	EA	38" x 74" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb	1,073.67	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*67.86*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*175.23*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.98*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*123.11*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*151.04*	
07 72 13 00-0188	EA	38" x 98" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb	1,197.99	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*75.91*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*195.71*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*25.78*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*139.65*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*182.62*	
07 72 13 00-0189	EA	50" x 50" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb	1,060.78	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*66.57*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*172.65*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-72.91*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*21.62*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.26*	
07 72 13 00-0190	EA	50" x 74" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb	1,215.17	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*77.62*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*199.14*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-103.96*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-28.75*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.28*	
07 72 13 00-0191	EA	51" x 99" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb	1,390.74	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*86.40*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*225.48*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*33.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*153.51*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*207.22*	
07 72 13 00-0192	EA	62" x 62" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb	1,170.06	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*73.11*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*190.12*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*26.43*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*97.33*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*178.97*	
07 72 13 00-0193	EA	62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb	1,287.92	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*80.51*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*209.30*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-126.90*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-21.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.96*	
07 72 13 00-0194	EA	62" x 98" Outside Frame Dimensions, 2 x 8 Wood Framed, Prefabricated Roof Curb	1,433.71	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*90.70*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*234.07*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*39.32*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*144.59*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*252.02*	
07 72 13 00-0195		2 x 10 Wood Framed, Prefabricated Roof Curbs *(07 72 13 00-0168)*		
07 72 13 00-0196	EA	26" x 26" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb	897.80	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*54.67*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*144.45*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-29.70*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*15.41*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*39.05*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0197	EA	26" x 50" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb	1,007.07	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*61.20*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*161.91*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-44.54*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*30.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.68*	
07 72 13 00-0198	EA	26" x 98" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb	1,077.97	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*68.29*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*176.09*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.66*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*124.94*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*137.83*	
07 72 13 00-0199	EA	38" x 62" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb	1,067.23	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*67.22*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*173.94*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-70.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*24.32*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*54.40*	
07 72 13 00-0200	EA	38" x 74" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb	1,093.01	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*69.80*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*179.10*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.98*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*123.11*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*151.04*	
07 72 13 00-0201	EA	38" x 98" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb	1,219.47	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*78.05*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*200.00*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*25.78*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*139.65*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*182.62*	
07 72 13 00-0202	EA	50" x 50" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb	1,075.82	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*68.08*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*175.66*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-72.91*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*21.62*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.26*	
07 72 13 00-0203	EA	50" x 74" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb	1,234.51	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*79.56*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*203.01*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-103.96*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-28.75*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.28*	
07 72 13 00-0204	EA	51" x 99" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb	1,410.08	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*88.34*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*229.34*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*33.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*153.51*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*207.22*	
07 72 13 00-0205	EA	62" x 62" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb	1,185.10	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*74.62*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*193.13*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*26.43*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*97.33*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*178.97*	
07 72 13 00-0206	EA	62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb	1,305.10	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*82.23*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*212.74*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-126.90*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-21.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.96*	
07 72 13 00-0207	EA	62" x 98" Outside Frame Dimensions, 2 x 10 Wood Framed, Prefabricated Roof Curb	1,455.20	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*92.85*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*238.37*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*39.32*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*144.59*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*252.02*	

07 72 13 00-0208 2 x 12 Wood Framed, Prefabricated Roof Curbs *(07 72 13 00-0168)*

07 72 13 00-0209	EA	26" x 26" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb	908.55	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*55.74*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*146.60*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-29.70*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*15.41*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*39.05*	
07 72 13 00-0210	EA	26" x 50" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb	1,015.66	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*62.06*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*163.63*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-44.54*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*30.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.68*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0211	EA	26" x 98" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb	1,097.31	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*70.23*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*179.96*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.66*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*124.94*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*137.83*	
07 72 13 00-0212	EA	38" x 74" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb	1,114.49	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*71.95*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*183.39*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.98*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*123.11*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*151.04*	
07 72 13 00-0213	EA	38" x 98" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb	1,243.10	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*80.42*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*204.73*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*25.78*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*139.65*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*182.62*	
07 72 13 00-0214	EA	50" x 50" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb	1,095.16	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*70.01*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*179.53*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-72.91*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*21.62*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.26*	
07 72 13 00-0215	EA	50" x 74" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb	1,256.00	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*81.71*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*207.31*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-103.96*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-28.75*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.28*	
07 72 13 00-0216	EA	51" x 99" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb	1,435.86	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*90.91*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*234.50*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*33.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*153.51*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*207.22*	
07 72 13 00-0217	EA	62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 12 Wood Framed, Prefabricated Roof Curb	1,322.29	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*83.95*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*216.18*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-126.90*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-21.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.96*	
07 72 13 00-0218		Wood Framed With Liner, Prefabricated Roof Curbs *(07 72 13 00-0167)*		
07 72 13 00-0219		2 x 6 Wood Framed With Liner, Prefabricated Roof Curbs *(07 72 13 00-0218)*		
07 72 13 00-0220	EA	26" x 26" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb	893.51	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*54.24*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*143.59*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-29.70*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*15.41*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*39.05*	
07 72 13 00-0221	EA	26" x 50" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb	992.03	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*59.70*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*158.90*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-44.54*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*30.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.68*	
07 72 13 00-0222	EA	26" x 98" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb	1,060.78	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*66.57*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*172.65*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.66*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*124.94*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*137.83*	
07 72 13 00-0223	EA	38" x 62" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb	1,045.74	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*65.07*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*169.64*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-70.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*24.32*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*54.40*	
07 72 13 00-0224	EA	38" x 74" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb	1,065.08	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*67.00*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*173.51*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.98*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*123.11*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*151.04*	
07 72 13 00-0225	EA	38" x 98" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb	1,191.54	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*75.26*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*194.42*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*25.78*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*139.65*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*182.62*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0226	EA	50" x 50" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb	1,056.48	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*66.14*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*171.79*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-72.91*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*21.62*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.26*	
07 72 13 00-0227	EA	50" x 74" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb	1,208.73	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*76.98*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*197.85*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-103.96*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-28.75*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.28*	
07 72 13 00-0228	EA	51" x 99" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb	1,384.30	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*85.76*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*224.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*33.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*153.51*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*207.22*	
07 72 13 00-0229	EA	62" x 62" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb	1,172.20	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*73.33*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*190.55*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*26.43*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*97.33*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*178.97*	
07 72 13 00-0230	EA	62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb	1,283.62	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*80.08*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*208.44*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-126.90*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-21.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.96*	
07 72 13 00-0231	EA	62" x 98" Outside Frame Dimensions, 2 x 6 Wood Framed With Liner, Prefabricated Roof Curb	1,433.71	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*90.70*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*234.07*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*39.32*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*144.59*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*252.02*	
07 72 13 00-0232		2 x 8 Wood Framed With Liner, Prefabricated Roof Curbs *(07 72 13 00-0218)*		
07 72 13 00-0233	EA	26" x 26" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb	908.55	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*55.74*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*146.60*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-29.70*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*15.41*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*39.05*	
07 72 13 00-0234	EA	26" x 50" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb	1,009.22	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*61.42*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*162.34*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-44.54*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*30.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.68*	
07 72 13 00-0235	EA	26" x 98" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb	1,086.56	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*69.15*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*177.81*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.66*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*124.94*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*137.83*	
07 72 13 00-0236	EA	38" x 62" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb	1,071.52	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*67.65*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*174.80*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-70.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*24.32*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*54.40*	
07 72 13 00-0237	EA	38" x 74" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb	1,099.45	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*70.44*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*180.39*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.98*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*123.11*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*151.04*	
07 72 13 00-0238	EA	38" x 98" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb	1,230.21	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*79.13*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*202.15*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*25.78*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*139.65*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*182.62*	
07 72 13 00-0239	EA	50" x 50" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb	1,086.56	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*69.15*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*177.81*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-72.91*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*21.62*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.26*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0240	EA	50" x 74" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb	1,245.25	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*80.63*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*205.16*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-103.96*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-28.75*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.28*	
07 72 13 00-0241	EA	51" x 99" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb	1,425.12	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*89.84*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*232.35*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*33.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*153.51*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*207.22*	
07 72 13 00-0242	EA	62" x 62" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb	1,200.14	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*76.12*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*196.14*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*26.43*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*97.33*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*178.97*	
07 72 13 00-0243	EA	62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb	1,315.85	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*83.30*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*214.89*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-126.90*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-21.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.96*	
07 72 13 00-0244	EA	62" x 98" Outside Frame Dimensions, 2 x 8 Wood Framed With Liner, Prefabricated Roof Curb	1,470.24	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*94.35*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*241.38*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*39.32*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*144.59*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*252.02*	

07 72 13 00-0245 2 x 10 Wood Framed With Liner, Prefabricated Roof Curbs *(07 72 13 00-0218)*

07 72 13 00-0246	EA	26" x 26" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb	921.44	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*57.03*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*149.17*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-29.70*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*15.41*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*39.05*	
07 72 13 00-0247	EA	26" x 50" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb	1,026.41	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*63.14*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*165.78*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-44.54*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*30.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.68*	
07 72 13 00-0248	EA	26" x 98" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb	1,112.35	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*71.73*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*182.97*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.66*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*124.94*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*137.83*	
07 72 13 00-0249	EA	38" x 62" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb	1,090.86	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*69.58*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*178.67*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-70.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*24.32*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*54.40*	
07 72 13 00-0250	EA	38" x 74" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb	1,125.24	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*73.02*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*185.54*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.98*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*123.11*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*151.04*	
07 72 13 00-0251	EA	38" x 98" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb	1,258.14	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*81.92*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*207.74*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*25.78*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*139.65*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*182.62*	
07 72 13 00-0252	EA	50" x 50" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb	1,105.90	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*71.09*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*181.68*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-72.91*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*21.62*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.26*	
07 72 13 00-0253	EA	50" x 74" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb	1,268.89	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*83.00*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*209.89*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-103.96*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-28.75*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.28*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 13 00-0254	EA	51" x 99" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb	1,450.90	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*92.42*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*237.51*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*33.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*153.51*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*207.22*	
07 72 13 00-0255	EA	62" x 62" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb	1,221.62	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*78.27*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*200.43*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*26.43*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*97.33*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*178.97*	
07 72 13 00-0256	EA	62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb	1,339.48	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*85.67*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*219.61*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-126.90*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-21.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.96*	
07 72 13 00-0257	EA	62" x 98" Outside Frame Dimensions, 2 x 10 Wood Framed With Liner, Prefabricated Roof Curb	1,498.17	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*97.15*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*246.96*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*39.32*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*144.59*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*252.02*	
07 72 13 00-0258		2 x 12 Wood Framed With Liner, Prefabricated Roof Curbs *(07 72 13 00-0218)*		
07 72 13 00-0259	EA	26" x 26" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb	947.22	280.91
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*59.61*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*154.33*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-29.70*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*15.41*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*39.05*	
07 72 13 00-0260	EA	26" x 50" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb	1,039.30	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*64.43*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*168.36*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-44.54*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*30.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.68*	
07 72 13 00-0261	EA	26" x 98" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb	1,131.68	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*73.66*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*186.83*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.66*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*124.94*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*137.83*	
07 72 13 00-0262	EA	38" x 74" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb	1,146.72	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*75.17*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*189.84*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*19.98*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*123.11*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*151.04*	
07 72 13 00-0263	EA	38" x 98" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb	1,339.79	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*90.09*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*224.07*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*25.78*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*139.65*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*182.62*	
07 72 13 00-0264	EA	50" x 50" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb	1,168.21	316.03
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*77.32*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*194.14*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-72.91*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*21.62*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*45.26*	
07 72 13 00-0265	EA	50" x 74" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb	1,344.08	351.14
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*90.52*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*224.92*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-103.96*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-28.75*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.28*	
07 72 13 00-0266	EA	51" x 99" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb	1,536.84	421.37
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*101.01*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*254.70*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*33.19*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*153.51*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*207.22*	
07 72 13 00-0267	EA	62-3/8" x 74-3/8" Outside Frame Dimensions, 2 x 12 Wood Framed With Liner, Prefabricated Roof Curb	1,418.97	386.26
		For Sloped Roofs Up To 1 In 12 Pitch, Add	*93.62*	
		For Sloped Roofs >1 In 12 To 3 In 12 Pitch, Add	*235.51*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Clip Attached, Safety Security Guard, Add	*-126.90*	
		For 3/16" Wire Diameter, 4" x 4" Grids, Z Channel Attached, Safety Security Guard, Add	*-21.64*	
		For 1/2" Diameter, 8" On Center, Hot Rolled Steel, Burglar Bars, Add	*44.96*	

07 72 23 Relief Vents *(07 72)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 23 00-0001		**Wind Driven Turbine Ventilators** *(07 72 23)* Note: Excludes curb or flange base.		
07 72 23 00-0002		**Galvanized Steel, Wind Driven Turbine Ventilators** *(07 72 23 00-0001)*		
07 72 23 00-0003	EA	6" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator	189.24	48.43
		For Curb Or Flange Base, Add	*225.43*	
07 72 23 00-0004	EA	9" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator	225.65	53.63
		For Curb Or Flange Base, Add	*248.75*	
07 72 23 00-0005	EA	12" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator	246.30	64.01
		For Curb Or Flange Base, Add	*280.53*	
07 72 23 00-0006	EA	15" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator	450.76	70.92
		For Curb Or Flange Base, Add	*424.85*	
07 72 23 00-0007	EA	18" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator	613.28	79.57
		For Curb Or Flange Base, Add	*462.18*	
07 72 23 00-0008	EA	21" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator	735.64	86.49
		For Curb Or Flange Base, Add	*501.08*	
07 72 23 00-0009	EA	24" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator	934.41	96.87
		For Curb Or Flange Base, Add	*607.05*	
07 72 23 00-0010	EA	36" Neck Diameter, 26 Gauge, Galvanized Steel, Outside Braced, Wind Driven Turbine Ventilator	1,531.20	129.74
		For Curb Or Flange Base, Add	*972.58*	
07 72 23 00-0011		**Mill Finish Aluminum, Wind Driven Turbine Ventilators** *(07 72 23 00-0001)*		
07 72 23 00-0012	EA	6" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator	185.57	48.43
		For Curb Or Flange Base, Add	*233.85*	
07 72 23 00-0013	EA	9" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator	229.10	53.63
		For Curb Or Flange Base, Add	*258.37*	
07 72 23 00-0014	EA	12" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator	258.25	64.01
		For Curb Or Flange Base, Add	*290.13*	
07 72 23 00-0015	EA	15" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator	442.77	70.92
		For Curb Or Flange Base, Add	*467.23*	
07 72 23 00-0016	EA	18" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator	566.68	79.57
		For Curb Or Flange Base, Add	*501.89*	
07 72 23 00-0017	EA	21" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator	711.10	86.49
		For Curb Or Flange Base, Add	*562.60*	
07 72 23 00-0018	EA	24" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator	952.88	96.87
		For Curb Or Flange Base, Add	*674.57*	
07 72 23 00-0019	EA	36" Neck Diameter, 0.025", Mill Finish Aluminum, Outside Braced, Wind Driven Turbine Ventilator	1,413.73	129.74
		For Curb Or Flange Base, Add	*1,002.68*	
07 72 23 00-0020		**Stationary Siphon Ventilators** *(07 72 23)* Note: Excludes curb or flange base.		
07 72 23 00-0021		**Galvanized Steel, Stationary Siphon Ventilators** *(07 72 23 00-0020)*		
07 72 23 00-0022	EA	6" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator	162.88	48.43
		For Curb Or Flange Base, Add	*225.43*	
07 72 23 00-0023	EA	9" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator	210.58	53.63
		For Curb Or Flange Base, Add	*248.75*	
07 72 23 00-0024	EA	12" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator	233.94	64.01
		For Curb Or Flange Base, Add	*280.53*	
07 72 23 00-0025	EA	15" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator	383.13	70.92
		For Curb Or Flange Base, Add	*424.85*	
07 72 23 00-0026	EA	18" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator	442.11	79.57
		For Curb Or Flange Base, Add	*462.18*	
07 72 23 00-0027	EA	21" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator	614.67	86.49
		For Curb Or Flange Base, Add	*501.08*	
07 72 23 00-0028	EA	24" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator	794.21	96.87
		For Curb Or Flange Base, Add	*607.05*	
07 72 23 00-0029	EA	36" Neck Diameter, 26 Gauge, Galvanized Steel, Stationary Siphon Ventilator	1,146.60	129.74
		For Curb Or Flange Base, Add	*972.58*	
07 72 23 00-0030		**Mill Finish Aluminum, Stationary Siphon Ventilators** *(07 72 23 00-0020)*		
07 72 23 00-0031	EA	6" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator	179.11	48.43
		For Curb Or Flange Base, Add	*233.85*	
07 72 23 00-0032	EA	9" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator	232.96	53.63
		For Curb Or Flange Base, Add	*258.37*	
07 72 23 00-0033	EA	12" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator	261.50	64.01
		For Curb Or Flange Base, Add	*290.13*	
07 72 23 00-0034	EA	15" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator	412.34	70.92
		For Curb Or Flange Base, Add	*467.23*	
07 72 23 00-0035	EA	18" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator	514.97	79.57
		For Curb Or Flange Base, Add	*501.89*	
07 72 23 00-0036	EA	21" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator	627.06	86.49
		For Curb Or Flange Base, Add	*562.60*	
07 72 23 00-0037	EA	24" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator	888.27	96.87
		For Curb Or Flange Base, Add	*674.57*	
07 72 23 00-0038	EA	36" Neck Diameter, 0.025", Mill Finish Aluminum, Stationary Siphon Ventilator	1,331.14	129.74
		For Curb Or Flange Base, Add	*1,002.68*	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 23 00-0039		Spun Aluminum, Stationary Mushroom Gravity Ventilators *(07 72 23)*		
		Note: Includes flange base and bird screen. Excludes curb.		
07 72 23 00-0040	EA	8" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator	379.26	77.84
		For Backdraft Damper, Add	*175.52*	
		For Curb Base, Add	*283.11*	
07 72 23 00-0041	EA	10" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator	461.97	86.49
		For Backdraft Damper, Add	*192.04*	
		For Curb Base, Add	*309.96*	
07 72 23 00-0042	EA	12" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator	525.85	103.79
		For Backdraft Damper, Add	*262.25*	
		For Curb Base, Add	*391.37*	
07 72 23 00-0043	EA	16" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator	634.40	114.17
		For Backdraft Damper, Add	*299.41*	
		For Curb Base, Add	*451.77*	
07 72 23 00-0044	EA	24" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator	1,605.45	155.69
		For Backdraft Damper, Add	*375.82*	
		For Curb Base, Add	*596.34*	
07 72 23 00-0045	EA	30" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator	1,955.09	179.90
		For Backdraft Damper, Add	*443.96*	
		For Curb Base, Add	*711.13*	
07 72 23 00-0046	EA	36" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator	2,643.77	207.58
		For Backdraft Damper, Add	*443.96*	
		For Curb Base, Add	*745.56*	
07 72 23 00-0047	EA	42" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator	3,680.24	224.88
		For Backdraft Damper, Add	*464.61*	
		For Curb Base, Add	*775.34*	
07 72 23 00-0048	EA	48" Orifice Diameter, Spun Aluminum, Stationary Mushroom Gravity Ventilator	5,251.54	242.18
		For Backdraft Damper, Add	*516.23*	
		For Curb Base, Add	*869.14*	
07 72 23 00-0049		Galvanized Steel, Stationary Gooseneck Ventilators *(07 72 23)*		
		Note: Includes flange base and bird screen. Excludes curb.		
07 72 23 00-0050	EA	8" x 8", 26 Gauge, Galvanized Steel, Stationary Gooseneck Ventilator	657.43	86.49
07 72 23 00-0051	EA	12" x 12", 26 Gauge, Galvanized Steel, Stationary Gooseneck Ventilator	778.61	114.17
07 72 23 00-0052	EA	16" x 16", 26 Gauge, Galvanized Steel, Stationary Gooseneck Ventilator	1,115.95	155.69
07 72 23 00-0053	EA	24" x 24", 26 Gauge, Galvanized Steel, Stationary Gooseneck Ventilator	1,695.63	179.90
07 72 26		**Ridge Vents** *(07 72)*		
07 72 26 00-0001		Aluminum Ridge Vents *(07 72 26)*		
07 72 26 00-0002	LF	Aluminum Ridge Vent Strips	18.42	5.02
07 72 26 00-0003	EA	Aluminum Ridge Univent Connectors	77.17	31.18
07 72 26 00-0004	EA	Aluminum Ridge Univent End Cap	72.78	31.18
07 72 26 00-0005		Galvanized Ridge Vents *(07 72 26)*		
07 72 26 00-0006	LF	Galvanized Sheet Metal Ridge Vent Strips	17.57	5.37
07 72 29		**Rafter Vent** *(07 72)*		
07 72 29 00-0001		Rafter Vent *(07 72 29)*		
		Note: Built-in baffle is designed to help keep air flowing freely from soffits to ridge vents.		
07 72 29 00-0002	EA	22" x 4' Rafter Vent	12.82	
07 72 29 00-0003	EA	14" x 4' Rafter Vent	11.75	
07 72 33		**Roof Hatches** *(07 72)*		
		Note: Includes curb with integral insulation, lockable hatch and gaskets.		
07 72 33 00-0001		Galvanized Steel Cover And Curb *(07 72 33)*		
07 72 33 00-0002	EA	2'-6" x 3'-0" Galvanized Steel Roof Hatch	1,482.08	207.78
07 72 33 00-0003	EA	2'-6" x 4'-6" Galvanized Steel Roof Hatch	2,141.25	230.87
07 72 33 00-0004	EA	2'-6" x 8'-0" Galvanized Steel Roof Hatch	3,738.92	314.85
07 72 33 00-0005	EA	3'-0" x 3'-0" Galvanized Steel Roof Hatch	2,104.43	230.87
07 72 33 00-0006	EA	4'-0" x 4'-0" Galvanized Steel Roof Hatch	2,372.89	256.55
07 72 33 00-0007	EA	3'-0" x 8'-0" Galvanized Steel Roof Hatch	3,862.20	349.91
07 72 33 00-0008		Aluminum Cover And Curb *(07 72 33)*		
07 72 33 00-0009	EA	2'-6" x 3'-0" Aluminum Roof Hatch	1,402.14	207.78
07 72 33 00-0010	EA	2'-6" x 4'-6" Aluminum Roof Hatch	1,802.04	230.87
07 72 33 00-0011	EA	2'-6" x 8'-0" Aluminum Roof Hatch	3,220.86	314.85
07 72 33 00-0012	EA	3'-0" x 3'-0" Aluminum Roof Hatch	1,757.12	230.87
07 72 33 00-0013	EA	4'-0" x 4'-0" Aluminum Roof Hatch	3,056.95	256.55
07 72 33 00-0014	EA	3'-0" x 8'-0" Aluminum Roof Hatch	3,389.62	349.91
07 72 33 00-0015	EA	3'-0" x 2'-6" Aluminum Roof Scuttle With Skylight	1,953.42	230.87
07 72 33 00-0016		Steel, Plain, Primed *(07 72 33)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 33 00-0017	EA	2'-6" x 3'-0" Plain Steel Roof Hatch Primed	1,425.09	207.78
07 72 33 00-0018	EA	2'-6" x 4'-6" Plain Steel Roof Hatch Primed	1,904.55	230.87
07 72 33 00-0019	EA	2'-6" x 8'-0" Plain Steel Roof Hatch Primed	2,608.46	314.85
07 72 33 00-0020	EA	3'-0" x 3'-0" Plain Steel Roof Hatch Primed	1,767.93	230.87
07 72 33 00-0021	EA	4'-0" x 4'-0" Plain Steel Roof Hatch Primed	2,155.79	256.55
07 72 33 00-0022	EA	3'-0" x 8'-0" Plain Steel Roof Hatch Primed	2,928.69	349.91
07 72 33 00-0023		Stainless Steel *(07 72 33)*		
07 72 33 00-0024	EA	2'-6" x 3'-0" Stainless Steel Roof Hatch	3,154.12	207.78
07 72 33 00-0025	EA	2'-6" x 4'-6" Stainless Steel Roof Hatch	5,968.43	230.87
07 72 33 00-0026	EA	2'-6" x 8'-0" Stainless Steel Roof Hatch	8,962.12	314.85
07 72 33 00-0027	EA	3'-0" x 3'-0" Stainless Steel Roof Hatch	4,801.69	230.87
07 72 33 00-0028	EA	4'-0" x 4'-0" Stainless Steel Roof Hatch	10,061.27	256.55
07 72 33 00-0029	EA	3'-0" x 8'-0" Stainless Steel Roof Hatch	11,291.42	349.91
07 72 33 00-0030		Removal And Reinstallation Of Roof Hatch *(07 72 33)*		
		Note: Includes storage, cleaning and supply materials.		
07 72 33 00-0031	EA	Removal And Reinstallation Of Roof Hatch (All Types)	639.08	
07 72 33 00-0032		Aluminum Cover And Galvanized Steel Curb *(07 72 33)*		
07 72 33 00-0033	EA	Aluminum Cover, Galvanized Steel Curb 3'-0" x 2'-6" Roof	1,361.61	230.87
07 72 33 00-0034	EA	Aluminum Cover, Galvanized Steel Curb 2'-6" x 4'-6" Roof	1,761.51	256.55
07 72 33 00-0035	EA	Aluminum Cover, Galvanized Steel Curb 2'-6" x 8'-0" Roof	3,115.47	349.76
07 72 33 00-0036	EA	Aluminum Cover, Galvanized Steel Curb 3'-0" x 3'-0" Roof	1,724.69	238.08
07 72 33 00-0037	EA	Aluminum Cover, Galvanized Steel Curb 4'-0" x 4'-0" Roof	2,967.78	263.77
07 72 33 00-0038		Roof Hatch Accessories *(07 72 33)*		
07 72 33 00-0039	EA	Enamel Steel, Roof Hatch Ladderup Safety Post	909.06	108.22
07 72 33 00-0040		Roof Hatch Safety Railing *(07 72 33)*		
		Note: Included mounting bracket to attach to roof hatch		
07 72 33 00-0041	EA	24" x 24" Painted Steel, Roof Hatch Safety Railing With Self Closing Gate	2,162.75	
07 72 33 00-0042	EA	24" x 36" Painted Steel, Roof Hatch Safety Railing With Self Closing Gate	2,246.66	
07 72 33 00-0043	EA	30" x 30" Painted Steel, Roof Hatch Safety Railing With Self Closing Gate	2,299.88	
07 72 33 00-0044	EA	30" x 36" Painted Steel, Roof Hatch Safety Railing With Self Closing Gate	2,497.58	
07 72 33 00-0045	EA	36" x 36" Painted Steel, Roof Hatch Safety Railing With Self Closing Gate	2,726.34	
07 72 33 00-0046	EA	48" x 48" Painted Steel, Roof Hatch Safety Railing With Self Closing Gate	3,457.70	
07 72 36		**Smoke Vents** *(07 72)*		
07 72 36 00-0001		Fire Vent *(07 72 36)*		
07 72 36 00-0002		Galvanized Steel Covers And Curb *(07 72 36 00-0001)*		
07 72 36 00-0003	EA	4'-0" x 4'-0" Galvanized Steel Covers And Curb, Smoke And Fire Vent	3,675.28	192.49
07 72 36 00-0004	EA	4'-0" x 6'-0" Galvanized Steel Covers And Curb, Smoke And Fire Vent	4,239.41	264.63
07 72 36 00-0005	EA	4'-0" x 7'-6" Galvanized Steel Covers And Curb, Smoke And Fire Vent	4,829.07	288.72
07 72 36 00-0006	EA	4'-0" x 8'-0" Galvanized Steel Covers And Curb, Smoke And Fire Vent	4,926.71	303.16
07 72 36 00-0007	EA	5'-0" x 5'-0" Galvanized Steel Covers And Curb, Smoke And Fire Vent	5,693.95	264.63
07 72 36 00-0008	EA	5'-0" x 6'-0" Galvanized Steel Covers And Curb, Smoke And Fire Vent	6,055.67	288.72
07 72 36 00-0009	EA	5'-0" x 7'-0" Galvanized Steel Covers And Curb, Smoke And Fire Vent	6,395.66	312.82
07 72 36 00-0010	EA	5'-0" x 8'-0" Galvanized Steel Covers And Curb, Smoke And Fire Vent	7,278.40	336.92
07 72 36 00-0011	EA	5'-0" x 10'-0" Galvanized Steel Covers And Curb, Smoke And Fire Vent	9,018.67	360.87
07 72 36 00-0012	EA	5'-6" x 5'-6" Galvanized Steel Covers And Curb, Smoke And Fire Vent	6,059.16	312.82
07 72 36 00-0013	EA	5'-6" x 12'-0" Galvanized Steel Covers And Curb, Smoke And Fire Vent	12,680.26	384.97
07 72 36 00-0014	EA	6'-0" x 6'-0" Galvanized Steel Covers And Curb, Smoke And Fire Vent	6,995.84	409.06
07 72 36 00-0015		Aluminum Covers And Galvanized Steel Curb *(07 72 36 00-0001)*		
07 72 36 00-0016	EA	4'-0" x 4'-0" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent	2,915.25	192.49
07 72 36 00-0017	EA	4'-0" x 6'-0" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent	3,355.87	264.63
07 72 36 00-0018	EA	4'-0" x 7'-6" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent	3,772.96	288.72
07 72 36 00-0019	EA	4'-0" x 8'-0" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent	3,908.11	303.16
07 72 36 00-0020	EA	5'-0" x 5'-0" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent	3,785.54	264.63
07 72 36 00-0021	EA	5'-0" x 6'-0" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent	4,818.77	288.72
07 72 36 00-0022	EA	5'-0" x 7'-0" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent	5,154.79	312.82
07 72 36 00-0023	EA	5'-0" x 8'-0" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent	5,028.71	336.92
07 72 36 00-0024	EA	5'-0" x 10'-0" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent	7,026.67	360.87
07 72 36 00-0025	EA	5'-6" x 5'-6" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent	4,871.04	312.82
07 72 36 00-0026	EA	5'-6" x 12'-0" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent	9,186.79	384.97
07 72 36 00-0027	EA	6'-0" x 6'-0" Aluminum Covers And Galvanized Steel Curb, Smoke And Fire Vent	4,812.65	409.06
07 72 36 00-0028		Aluminum Covers And Curb *(07 72 36 00-0001)*		
07 72 36 00-0029	EA	4'-0" x 4'-0" Aluminum Covers And Curb, Smoke And Fire Vent	3,174.67	192.49

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 36 00-0030	EA	4'-0" x 6'-0" Aluminum Covers And Curb, Smoke And Fire Vent	3,785.54	264.63
07 72 36 00-0031	EA	4'-0" x 7'-6" Aluminum Covers And Curb, Smoke And Fire Vent	4,153.99	288.72
07 72 36 00-0032	EA	4'-0" x 8'-0" Aluminum Covers And Curb, Smoke And Fire Vent	4,394.53	303.16
07 72 36 00-0033	EA	5'-0" x 5'-0" Aluminum Covers And Curb, Smoke And Fire Vent	3,980.10	264.63
07 72 36 00-0034	EA	5'-0" x 6'-0" Aluminum Covers And Curb, Smoke And Fire Vent	5,021.44	288.72
07 72 36 00-0035	EA	5'-0" x 7'-0" Aluminum Covers And Curb, Smoke And Fire Vent	5,333.14	312.82
07 72 36 00-0036	EA	5'-0" x 8'-0" Aluminum Covers And Curb, Smoke And Fire Vent	5,515.13	336.92
07 72 36 00-0037	EA	5'-0" x 10'-0" Aluminum Covers And Curb, Smoke And Fire Vent	6,678.07	360.87
07 72 36 00-0038	EA	5'-6" x 5'-6" Aluminum Covers And Curb, Smoke And Fire Vent	5,098.04	312.82
07 72 36 00-0039	EA	5'-6" x 12'-0" Aluminum Covers And Curb, Smoke And Fire Vent	10,021.82	384.97
07 72 36 00-0040	EA	6'-0" x 6'-0" Aluminum Covers And Curb, Smoke And Fire Vent	5,299.07	409.06
07 72 36 00-0041		Polycarbonate Translucent Cover With Aluminum Frame And Aluminum Curb *(07 72 36)*		
07 72 36 00-0042	EA	4'-0" x 4'-0" Polycarbonate Translucent Cover With Aluminum Frame And Aluminum Curb, Smoke And Fire Vent	3,142.24	191.90
07 72 36 00-0043	EA	4'-0" x 6'-0" Polycarbonate Translucent Cover With Aluminum Frame And Aluminum Curb, Smoke And Fire Vent	3,988.20	264.63
07 72 36 00-0044	EA	4'-0" x 8'-0" Polycarbonate Translucent Cover With Aluminum Frame And Aluminum Curb, Smoke And Fire Vent	4,224.27	303.16
07 72 36 00-0045	EA	5'-0" x 5'-0" Polycarbonate Translucent Cover With Aluminum Frame And Aluminum Curb, Smoke And Fire Vent	4,515.17	264.63
07 72 36 00-0046	EA	5'-0" x 8'-0" Polycarbonate Translucent Cover With Aluminum Frame And Aluminum Curb, Smoke And Fire Vent	4,785.52	336.92

07 72 46 Roof Walkways *(07 72)*

07 72 46 00-0001		Recycled Rubber Walkway Pads *(07 72 46)*		
07 72 46 00-0002	SF	3/8" Thick, Button Surface, Recycled Rubber Walkway Pad	13.28	3.29
		For Diamond Surface, Add	*1.13*	
07 72 46 00-0003	SF	1/2" Thick, Button Surface, Recycled Rubber Walkway Pad	14.76	3.95
		For Diamond Surface, Add	*1.31*	
07 72 46 00-0004	SF	3/4" Thick, Button Surface, Recycled Rubber Walkway Pad	16.29	3.95
		For Diamond Surface, Add	*1.47*	

07 72 53 Snow Guards *(07 72)*

07 72 53 00-0001		Snow Guards For Shingle And Tile Roofs *(07 72 53)*		
07 72 53 00-0002	EA	6-5/8" Length, 1-1/2" Width, Copper Snow Guards For Shingle And Tile Roofs	25.48	3.38
07 72 53 00-0003	EA	6-5/8" Length, 1-1/2" Width, Lead Coated Copper Snow Guards For Shingle And Tile Roofs	27.83	3.38
07 72 53 00-0004	EA	6-5/8" Length, 1-1/2" Width, Stainless Steel Snow Guards For Shingle And Tile Roofs	26.28	3.38
07 72 53 00-0005	EA	6-5/8" Length, 1-1/2" Width, Aluminum Snow Guards For Shingle And Tile Roofs	15.41	3.38
07 72 53 00-0006		Snow Guards For Metal Roofs *(07 72 53)* Note: Aluminum construction.		
07 72 53 00-0007	EA	Mill Finish, Up To 9/32" Seams, Standing Seam Metal Roof Snow Guard (Berger Real Tool® RT 300)	31.11	6.19
07 72 53 00-0008	EA	Black Primer Finish, Up To 9/32" Seams, Standing Seam Metal Roof Snow Guard (Berger Real Tool® RT 300)	34.41	6.19
07 72 53 00-0009	EA	Bronze Finish, Up To 9/32" Seams, Standing Seam Metal Roof Snow Guard (Berger Real Tool® RT 300)	50.02	6.19
07 72 53 00-0010	EA	Painted Finish, Up To 9/32" Seams, Standing Seam Metal Roof Snow Guard (Berger Real Tool® RT 300)	49.32	6.19
07 72 53 00-0011	EA	Mill Finish, Up To 1/2" Seams, Standing Seam Metal Roof Snow Guard (Berger Real Tool® AP 516)	46.69	7.22
07 72 53 00-0012	EA	Black Primer Finish, Up To 1/2" Seams, Standing Seam Metal Roof Snow Guard (Berger Real Tool® AP 516)	50.84	7.22
07 72 53 00-0013	EA	Painted Finish, Up To 1/2" Seams, Standing Seam Metal Roof Snow Guard (Berger Real Tool® AP 516)	63.05	7.22
07 72 53 00-0014	EA	Mill Finish, Adhesive Surface Mount, Metal Roof Snow Guard (Berger Real Tool® SM)	27.18	5.42
		For Mechanically Fastened, Add	*10.83*	
07 72 53 00-0015	EA	Black Primer Finish, Adhesive Surface Mount, Metal Roof Snow Guard (Berger Real Tool® SM)	30.61	5.42
		For Mechanically Fastened, Add	*10.83*	
07 72 53 00-0016	EA	Painted Finish, Adhesive Surface Mount, Metal Roof Snow Guard (Berger Real Tool® SM)	42.26	5.42
		For Mechanically Fastened, Add	*10.83*	
07 72 53 00-0017	EA	Polycarbonate, Adhesive Surface Mount, Metal Roof Snow Guard (Zaleski #15) Note: Can be used for metal, rubber, PVC, TPO or glass roofing.	17.31	5.42
		For Mechanically Fastened, Add	*14.43*	
07 72 53 00-0018		Snow Breaker For Roofs *(07 72 53)*		
07 72 53 00-0019	EA	Up To 50 Each, 2.875" Tall Plastic Snow Breaker, Adhesive Mount	21.37	7.22
07 72 53 00-0020	EA	>50 To 150 Each, 2.875" Tall Plastic Snow Breaker, Adhesive Mount	20.25	7.22
07 72 53 00-0021	EA	>150 To 500 Each, 2.875" Tall Plastic Snow Breaker, Adhesive Mount	19.68	7.22
07 72 53 00-0022	EA	>500 Each, 2.875" Tall Plastic Snow Breaker, Adhesive Mount	19.01	7.22
07 72 53 00-0023		Ice Breaker For Vents *(07 72 53)*		
07 72 53 00-0024	EA	Ice Breaker For Vents Up to 4", Mechanically Fastened	158.17	
07 72 53 00-0025	EA	Ice Breaker For Vents And Stacks >4" To 14" Diameter, Mechanically Fastened	181.37	
07 72 53 00-0026		Pipe Style, Snow Guards For Metal Roofs *(07 72 53)*		
07 72 53 00-0027		Pipe Style, Standing Seam Metal Roof Snow Guard Clamps *(07 72 53 00-0026)* Note: Aluminum construction. Includes clamp for attaching to standing seam. Excludes tubing.		
07 72 53 00-0028	EA	Single Tube, "U" Clamp, Pipe Style, Standing Seam Metal Roof Snow Guard Clamp (Alpine SnowGuards® 2000)	79.15	21.65
07 72 53 00-0029	EA	Single Tube, "T2 or Z2K" Clamp, Pipe Style, Standing Seam Metal Roof Snow Guard Clamp (Alpine SnowGuards® 2000)	92.97	21.65

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 53 00-0030	EA	Double Tube, "U" Clamp, Pipe Style, Standing Seam Metal Roof Snow Guard Clamp (Alpine SnowGuards® 4000)	103.99	21.65
07 72 53 00-0031	EA	Double Tube, "T2K or Z2K" Clamp, Pipe Style, Standing Seam Metal Roof Snow Guard Clamp (Alpine SnowGuards® 4000)	127.72	21.65
07 72 53 00-0032	EA	Triple Tube, "U" Clamp, Pipe Style, Standing Seam Metal Roof Snow Guard Clamp (Alpine SnowGuards® 6000)	132.80	25.98

07 72 53 00-0033 Tubing For Snow Guard Clamps *(07 72 53 00-0026)*

07 72 53 00-0034	LF	1" Outside Diameter Aluminum Tubing For Snow Guard Clamps (Alpine SnowGuards®) Note: Includes end caps, collars and couplings.	16.72	5.19
07 72 53 00-0035	LF	1" Outside Diameter Brass Or Stainless Steel Tubing For Snow Guard Clamps (Alpine SnowGuards®) Note: Includes end caps, collars and couplings.	31.37	5.19

07 72 56 Snow/Ice Melt Cable *(07 72)*

07 72 56 00-0001 Self Regulating Heating Cable For Roofs And Gutters *(07 72 56)*

07 72 56 00-0002	LF	12 Watt, 120 Volt, Self Regulating Low Temperature Cable For Roofs And Gutters Note: Nickel-coated copper braided cable with weatherproof jacket.	17.67	1.61
07 72 56 00-0003	LF	12 Watt, 208/277 Volt Self Regulating Low Temperature Cable For Roofs And Gutters Note: Nickel-coated copper braided cable with weatherproof jacket.	18.96	1.61
07 72 56 00-0004	EA	Power Connection, End Seal And Warning Labels Kit For Self Regulating Heating Cable For Roofs And Gutters	316.66	121.35
07 72 56 00-0005	EA	Splice Kit For Self Regulating Heating Cable For Roofs And Gutters	240.19	88.99
07 72 56 00-0006	EA	Edge Of Roof Cable Clips For Self Regulating Heating Cable For Roofs And Gutters	11.94	4.85
		For >5, Deduct	*-0.97*	
07 72 56 00-0007	EA	Roof Cable Clips For Self Regulating Heating Cable For Roofs And Gutters	11.15	4.85
		For >5, Deduct	*-0.89*	
07 72 56 00-0008	EA	Downspout Hanger Kit For Self Regulating Heating Cable For Roofs And Gutters	71.58	12.14
07 72 56 00-0009	EA	120 Volt AC, Snow Switch, Automatic Control For Melting Snow	1,121.54	97.08
07 72 56 00-0010	EA	Automatic Gutter Ice Melting Control	1,533.99	121.35

07 72 63 Waste Containment Assemblies *(07 72)*

07 72 63 00-0001 Rooftop Oil And Grease Containment System *(07 72 63)*

07 72 63 00-0002 Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD-E) *(07 72 63 00-0001)*

07 72 63 00-0003	EA	48" Length, 48" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD100-E)	3,214.03	270.81
07 72 63 00-0004	EA	60" Length, 60" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD101-E)	3,581.77	270.81
07 72 63 00-0005	EA	60" Length, 90" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD106-E)	4,377.56	281.64
07 72 63 00-0006	EA	72" Length, 72" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD102-E)	4,356.54	281.64
07 72 63 00-0007	EA	72" Length, 108" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD103-E)	5,669.67	304.66
07 72 63 00-0008	EA	72" Length, 144" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD111-E)	4,445.27	304.66
07 72 63 00-0009	EA	90" Length, 90" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD105-E)	4,961.37	360.99
07 72 63 00-0010	EA	108" Length, 108" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD112-E)	7,281.60	451.30
07 72 63 00-0011	EA	120" Length, 120" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD107-E)	9,005.20	451.30
07 72 63 00-0012	EA	144" Length, 144" Width, 3.5" Height, Light Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD113-E)	11,369.91	451.30

07 72 63 00-0013 Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD) *(07 72 63 00-0001)*

07 72 63 00-0014	EA	48" Length, 48" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD100)	3,933.85	270.81
07 72 63 00-0015	EA	60" Length, 60" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD101)	4,412.06	270.81
07 72 63 00-0016	EA	60" Length, 90" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD106)	5,433.81	281.64
07 72 63 00-0017	EA	72" Length, 72" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD102)	5,528.42	281.64
07 72 63 00-0018	EA	72" Length, 108" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD103)	7,860.97	304.66
07 72 63 00-0019	EA	72" Length, 144" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD111)	8,612.43	304.66
07 72 63 00-0020	EA	90" Length, 90" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD105)	8,030.23	360.99
07 72 63 00-0021	EA	108" Length, 108" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD112)	9,057.75	451.30
07 72 63 00-0022	EA	120" Length, 120" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD107)	11,301.59	451.30
07 72 63 00-0023	EA	144" Length, 144" Width, 3.5" Height, Heavy Duty, Rooftop Oil And Grease Containment System (Grease Guard® GRD113)	14,375.71	451.30

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 72 63 00-0024		Replacement Filter Sets For Rooftop Oil And Grease Containment System *(07 72 63)* Note: Includes removing old filters and installing new filters.		
07 72 63 00-0025		Top And Center Replacement Filter Sets For Rooftop Oil And Grease Containment System *(07 72 63 00-0024)*		
07 72 63 00-0026		Light Duty, Top And Center Replacement Filter Sets For Rooftop Oil And Grease Containment System *(07 72 63 00-0025)*		
07 72 63 00-0027	SET	48" Length, 48" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL100-E)	262.84	
07 72 63 00-0028	SET	60" Length, 60" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL101-E)	367.95	
07 72 63 00-0029	SET	60" Length, 90" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL106-E)	525.58	
07 72 63 00-0030	SET	72" Length, 72" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL102-E)	486.58	
07 72 63 00-0031	SET	72" Length, 108" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL103-E)	906.97	
07 72 63 00-0032	SET	72" Length, 144" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL111-E)	917.47	
07 72 63 00-0033	SET	90" Length, 90" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL105-E)	710.33	
07 72 63 00-0034	SET	108" Length, 108" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL112-E)	920.52	
07 72 63 00-0035	SET	120" Length, 120" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL107-E)	1,346.17	
07 72 63 00-0036	SET	144" Length, 144" Width, 3.5" Height, Light Duty, Top And Center Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL113-E)	1,771.82	
07 72 63 00-0037		Complete Replacement Filter Sets For Rooftop Oil And Grease Containment System *(07 72 63 00-0024)*		
07 72 63 00-0038		Light Duty, Complete Replacement Filter Sets For Rooftop Oil And Grease Containment System *(07 72 63 00-0037)*		
07 72 63 00-0039	SET	48" Length, 48" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL100-EC)	545.89	
07 72 63 00-0040	SET	60" Length, 60" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL101-EC)	724.57	
07 72 63 00-0041	SET	60" Length, 90" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL106-EC)	1,050.38	
07 72 63 00-0042	SET	72" Length, 72" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL102-EC)	979.83	
07 72 63 00-0043	SET	72" Length, 108" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL103-EC)	1,878.42	
07 72 63 00-0044	SET	72" Length, 144" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL111-EC)	1,888.92	
07 72 63 00-0045	SET	90" Length, 90" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL105-EC)	1,403.25	
07 72 63 00-0046	SET	108" Length, 108" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL112-EC)	1,891.97	
07 72 63 00-0047	SET	120" Length, 120" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL107-EC)	2,769.53	
07 72 63 00-0048	SET	144" Length, 144" Width, 3.5" Height, Light Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL113-EC)	3,683.89	
07 72 63 00-0049		Heavy Duty, Complete Replacement Filter Sets For Rooftop Oil And Grease Containment System *(07 72 63 00-0037)*		
07 72 63 00-0050	SET	48" Length, 48" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL100-C)	677.27	
07 72 63 00-0051	SET	60" Length, 60" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL101-C)	840.18	
07 72 63 00-0052	SET	60" Length, 90" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL106-C)	1,229.03	
07 72 63 00-0053	SET	72" Length, 72" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL102-C)	1,163.75	
07 72 63 00-0054	SET	72" Length, 108" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL103-C)	2,262.02	
07 72 63 00-0055	SET	72" Length, 144" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL111-C)	2,251.52	
07 72 63 00-0056	SET	90" Length, 90" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL105-C)	1,645.00	
07 72 63 00-0057	SET	108" Length, 108" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL112-C)	2,275.57	
07 72 63 00-0058	SET	120" Length, 120" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL107-C)	3,189.93	
07 72 63 00-0059	SET	144" Length, 144" Width, 3.5" Height, Heavy Duty, Complete Replacement Filter Set For Rooftop Oil And Grease Containment System (Grease Guard® FIL113-C)	4,435.35	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

07 73 Roof Protection Board *(07 70)*

07 73 00 00-0001 Roof Protection Board *(07 73)*

Note: Use these items for specified related installations with systems per CSI section 07 50 00. Items are for single layer of panels attached per FM I-90 requirements.

07 73 00 00-0002 Cold Adhesive Applied, Roof Protection Board (Georgia-Pacific DensDeck®) *(07 73 00 00-0001)*

07 73 00 00-0003	SF	1/4" Thick, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Cold Adhesive Applied (Georgia-Pacific DensDeck®)	4.40	0.67
		For No Adhesive, Deduct	*-0.95*	
07 73 00 00-0004	SF	1/2" Thick, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Cold Adhesive Applied (Georgia-Pacific DensDeck®)	4.96	0.74
		For No Adhesive, Deduct	*-0.98*	
07 73 00 00-0005	SF	5/8" Thick, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Cold Adhesive Applied (Georgia-Pacific DensDeck®)	5.23	0.81
		For No Adhesive, Deduct	*-1.00*	
07 73 00 00-0006	SF	1/4" Thick, Surface Primed, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Cold Adhesive Applied (Georgia-Pacific DensDeck® Prime)	4.46	0.67
		For No Adhesive, Deduct	*-0.95*	
07 73 00 00-0007	SF	1/2" Thick, Surface Primed, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Cold Adhesive Applied (Georgia-Pacific DensDeck® Prime)	5.05	0.74
		For No Adhesive, Deduct	*-0.98*	
07 73 00 00-0008	SF	5/8" Thick, Surface Primed, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Cold Adhesive Applied (Georgia-Pacific DensDeck® Prime)	5.32	0.81
		For No Adhesive, Deduct	*-1.00*	

07 73 00 00-0009 Hot-Mopped, Roof Protection Board (Georgia-Pacific DensDeck®) *(07 73 00 00-0001)*

07 73 00 00-0010	SF	1/4" Thick, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Hot-Mopped (Georgia-Pacific DensDeck®)	4.26	0.67
07 73 00 00-0011	SF	1/2" Thick, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Hot-Mopped (Georgia-Pacific DensDeck®)	4.85	0.74
07 73 00 00-0012	SF	5/8" Thick, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Hot-Mopped (Georgia-Pacific DensDeck®)	5.15	0.81
07 73 00 00-0013	SF	1/4" Thick, Surface Primed, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Hot-Mopped (Georgia-Pacific DensDeck® Prime)	4.32	0.67
07 73 00 00-0014	SF	1/2" Thick, Surface Primed, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Hot-Mopped (Georgia-Pacific DensDeck® Prime)	4.94	0.74
07 73 00 00-0015	SF	5/8" Thick, Surface Primed, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Hot-Mopped (Georgia-Pacific DensDeck® Prime)	5.24	0.81

07 73 00 00-0016 Mechanically Fastened, Roof Protection Board (Georgia-Pacific DensDeck®) *(07 73 00 00-0001)*

Note: Mechanically fastened to wood or steel.

07 73 00 00-0017	SF	1/4" Thick, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Mechanically Fastened (Georgia-Pacific DensDeck®)	4.21	0.67
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.19*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.35*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 73 00 00-0018	SF	1/2" Thick, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Mechanically Fastened (Georgia-Pacific DensDeck®)	4.77	0.74
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.29*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.45*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 73 00 00-0019	SF	5/8" Thick, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Mechanically Fastened (Georgia-Pacific DensDeck®)	5.04	0.81
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.36*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.52*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 73 00 00-0020	SF	1/4" Thick, Surface Primed, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Mechanically Fastened (Georgia-Pacific DensDeck® Prime)	4.27	0.67
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.19*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.35*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 73 00 00-0021	SF	1/2" Thick, Surface Primed, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Mechanically Fastened (Georgia-Pacific DensDeck® Prime)	4.86	0.74
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.29*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.45*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	
07 73 00 00-0022	SF	5/8" Thick, Surface Primed, Fiberglass Mat Faced, Moisture Resistant Gypsum Core, Roof Protection Board, Mechanically Fastened (Georgia-Pacific DensDeck® Prime)	5.13	0.81
		For Mechanically Fastened To Concrete, Add	*1.82*	
		For Mechanically Fastened To Gypsum, Add	*2.33*	
		For Mechanically Fastened To Wood Or Steel, >90 To 120 MPH Wind, Add	*0.77*	
		For Mechanically Fastened To Concrete, >90 To 120 MPH Wind, Add	*3.36*	
		For Mechanically Fastened To Gypsum, >90 To 120 MPH Wind, Add	*2.83*	
		For Mechanically Fastened To Wood Or Steel, >120 To 135 MPH Wind, Add	*1.15*	
		For Mechanically Fastened To Concrete, >120 To 135 MPH Wind, Add	*4.52*	
		For Mechanically Fastened To Gypsum, >120 To 135 MPH Wind, Add	*4.24*	

07 76 Roof Pavers *(07 70)*

07 76 16 Roof Decking Pavers *(07 76)*

07 76 16 00-0001 Roof Pavers *(07 76 16)*

Note: For walkway application over roofing system.

07 76 16 00-0002	SF	Up To 100 SF, 2" Concrete Roof Paver	13.91	8.56
		For 1-1/2" Thickness, Deduct	*-1.39*	
		For 2-1/2" Thickness, Add	*1.53*	
		For 3" Thickness, Add	*3.05*	
07 76 16 00-0003	SF	>100 To 200 SF, 2" Concrete Roof Paver	12.45	6.45
		For 1-1/2" Thickness, Deduct	*-1.25*	
		For 2-1/2" Thickness, Add	*1.37*	
		For 3" Thickness, Add	*2.75*	
07 76 16 00-0004	SF	>200 To 400 SF, 2" Concrete Roof Paver	11.66	5.14
		For 1-1/2" Thickness, Deduct	*-1.17*	
		For 2-1/2" Thickness, Add	*1.29*	
		For 3" Thickness, Add	*2.58*	
07 76 16 00-0005	SF	>400 To 1,000 SF, 2" Concrete Roof Paver	11.17	4.48
		For 1-1/2" Thickness, Deduct	*-1.12*	
		For 2-1/2" Thickness, Add	*1.23*	
		For 3" Thickness, Add	*2.46*	
07 76 16 00-0006	SF	>1,000 SF, 2" Concrete Roof Paver	10.58	4.08
		For 1-1/2" Thickness, Deduct	*-1.06*	
		For 2-1/2" Thickness, Add	*1.17*	
		For 3" Thickness, Add	*2.33*	

07 76 16 00-0007 Roof Paver Pedestal *(07 76 16)*

07 76 16 00-0008	EA	2" To 3" High Adjustable Roof Paver Pedestal, 2" Base, 2" Top (Hanover Elevator)	26.78	1.35
07 76 16 00-0009	EA	3" To 4-3/4" High Adjustable Roof Paver Pedestal, 3" Base, 3" Top (Hanover Elevator)	28.13	1.35
07 76 16 00-0010	EA	4-3/4" To 7-3/4" High Adjustable Roof Paver Pedestal, 4" Base, 4" Top (Hanover Elevator)	29.49	1.35
07 76 16 00-0011	EA	Adjustable Roof Paver Pedestal Coupler, Adds 2-1/2" To 4" (Hanover Elevator)	14.77	1.35
07 76 16 00-0012	EA	Stay Bar, Used With Roof Paver Pedestals >16' High (Hanover Elevator)	13.50	1.35
07 76 16 00-0013	EA	5/8" High Tab Roof Paver Pedestal (Hanover High Tab Pedestal) Note: Stackable.	13.81	1.35
07 76 16 00-0014	EA	1/16" And 1/8" Flexible Leveling Plates For Roof Paver Pedestal Note: Used with High Tab and Elevator pedestals.	7.73	1.35
07 76 16 00-0015	EA	Roof Paver Leveling System, Twist To Adjust Pitch (Hanover Compensator) Note: Each Compensator levels 1/8" of slope and are stackable. Used with High Tab and Elevator pedestals.	10.50	1.35

07 76 19 Composite Insulation Concrete Protection Board *(07 76)*

Note: Manufactured by T. Clear Corp. 25 year warranty.

07 76 19 00-0001 Composite Insulation Concrete Protection Board *(07 76 19)*

Note: Manufactured by T. Clear Corp. 25 year warranty.

07 76 19 00-0002	SF	2" Extruded Polystyrene Insulation Board Lightguard Composite With 3/8" Latex Modified Concrete, 4.5 PSF	6.36	
		For 20 Year Warranty, Deduct	*-0.36*	
		For 15 Year Warranty, Deduct	*-0.73*	
		For 10 Year Warranty, Deduct	*-0.99*	
		For Winds >90 MPH To 120 MPH Warranty, Add	*0.10*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 76 19 00-0003	SF	3" Extruded Polystyrene Insulation Board Lightguard Composite With 3/8" Latex Modified Concrete, 4.5 PSF	8.25	
		For 20 Year Warranty, Deduct	*-0.52*	
		For 15 Year Warranty, Deduct	*-1.04*	
		For 10 Year Warranty, Deduct	*-1.40*	
		For Winds >90 MPH To 120 MPH Warranty, Add	*0.10*	
07 76 19 00-0004	SF	2" Extruded Polystyrene Insulation Board Heavyguard Composite With 15/16" Latex Modified Concrete, 11 PSF	9.70	
		For 20 Year Warranty, Deduct	*-0.60*	
		For 15 Year Warranty, Deduct	*-1.20*	
		For 10 Year Warranty, Deduct	*-1.63*	
		For Winds >90 MPH To 120 MPH Warranty, Add	*0.10*	
07 76 19 00-0005	SF	3" Extruded Polystyrene Insulation Board Heavyguard Composite With 15/16" Latex Modified Concrete, 11 PSF	11.69	
		For 20 Year Warranty, Deduct	*-0.75*	
		For 15 Year Warranty, Deduct	*-1.51*	
		For 10 Year Warranty, Deduct	*-2.04*	
		For Winds >90 MPH To 120 MPH Warranty, Add	*0.10*	

07 80 Fire and Smoke Protection *(07)*

07 81 Applied Fireproofing *(07 80)*

Note: Includes bonding agents as required.

07 81 16 Cementitious Fireproofing *(07 81)*

07 81 16 00-0001 Monokote Fireproofing *(07 81 16)*

07 81 16 00-0002	SF	Monokote Fireproofing For Ceiling/Decking, Per Inch Of Thickness	2.35	0.81
07 81 16 00-0003	SF	Monokote Fireproofing For Structural Steel, Per Inch Of Thickness	3.26	1.21

07 81 16 00-0004 Gunite Fireproofing *(07 81 16)*

07 81 16 00-0005	SF	1" Thick, Non-Reinforced, Gunite Fireproofing	3.25	0.83
07 81 16 00-0006	SF	1" Thick, Reinforced, Gunite Fireproofing	4.52	0.83

07 81 23 Intumescent Fireproofing *(07 81)*

07 81 23 00-0001 Intumescent Thin Film Fireproofing (Albi Clad TF) *(07 81 23)*

07 81 23 00-0002 Intumescent Thin Film Fireproofing For Beams (Albi Clad TF) *(07 81 23 00-0001)*

Note: Excludes primer.

07 81 23 00-0003	SF	1 Hour, Intumescent Thin Film Fireproofing For Beams (Albi Clad TF)	17.57
		For >10,000, Deduct	*-1.68*
07 81 23 00-0004	SF	1-1/2 Hour, Intumescent Thin Film Fireproofing For Beams (Albi Clad TF)	28.22
		For >10,000, Deduct	*-2.74*

07 81 23 00-0005 Intumescent Thin Film Fireproofing For Wide Flange Columns (Albi Clad TF) *(07 81 23 00-0001)*

Note: Excludes primer.

07 81 23 00-0006	SF	1 Hour, Intumescent Thin Film Fireproofing For Wide Flange Columns (Albi Clad TF)	11.42
		For >10,000, Deduct	*-1.06*
07 81 23 00-0007	SF	1-1/2 Hour, Intumescent Thin Film Fireproofing For Wide Flange Columns (Albi Clad TF)	25.29
		For >10,000, Deduct	*-2.44*
07 81 23 00-0008	SF	2 Hour, Intumescent Thin Film Fireproofing For Wide Flange Columns (Albi Clad TF)	57.21
		For >10,000, Deduct	*-5.63*
07 81 23 00-0009	SF	2-1/2 Hour, Intumescent Thin Film Fireproofing For Wide Flange Columns (Albi Clad TF)	78.74
		For >10,000, Deduct	*-7.78*
07 81 23 00-0010	SF	3 Hour, Intumescent Thin Film Fireproofing For Wide Flange Columns (Albi Clad TF)	100.29
		For >10,000, Deduct	*-9.93*
07 81 23 00-0011	SF	3-1/2 Hour, Intumescent Thin Film Fireproofing For Wide Flange Columns (Albi Clad TF)	121.87
		For >10,000, Deduct	*-12.08*

07 81 23 00-0012 Intumescent Thin Film Fireproofing For Hollow Section Columns (Albi Clad TF) *(07 81 23 00-0001)*

Note: Excludes primer.

07 81 23 00-0013	SF	1 Hour, Intumescent Thin Film Fireproofing For Hollow Section Columns (Albi Clad TF)	23.04
		For >10,000, Deduct	*-2.22*
07 81 23 00-0014	SF	1-1/2 Hour, Intumescent Thin Film Fireproofing For Hollow Section Columns (Albi Clad TF)	42.80
		For >10,000, Deduct	*-4.20*
07 81 23 00-0015	SF	2 Hour, Intumescent Thin Film Fireproofing For Hollow Section Columns (Albi Clad TF)	67.94
		For >10,000, Deduct	*-6.70*
07 81 23 00-0016	SF	2-1/2 Hour, Intumescent Thin Film Fireproofing For Hollow Section Columns (Albi Clad TF)	94.85
		For >10,000, Deduct	*-9.39*
07 81 23 00-0017	SF	3 Hour, Intumescent Thin Film Fireproofing For Hollow Section Columns (Albi Clad TF)	119.98
		For >10,000, Deduct	*-11.90*

07 81 23 00-0018 Intumescent Thin Film Fireproofing (Albi Clad FP) *(07 81 23)*

07 81 23 00-0019 Intumescent Thin Film Fireproofing For Exposed Wood, Wallboard And Non-Ferrous Substrates (Albi Clad FP) *(07 81 23 00-0018)*

Note: Excludes primer.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 81 23 00-0020	SF	1 Hour, Intumescent Thin Film Fireproofing For Exposed Wood, Wallboard And Non-Ferrous Substrates (Albi Clad FP)	11.16	
		For >10,000, Deduct	*-1.06*	
07 81 23 00-0021	SF	1-1/2 Hour, Intumescent Thin Film Fireproofing For Exposed Wood, Wallboard And Non-Ferrous Substrates (Albi Clad FP)	25.43	
		For >10,000, Deduct	*-2.49*	
07 81 23 00-0022	SF	2 Hour, Intumescent Thin Film Fireproofing For Exposed Wood, Wallboard And Non-Ferrous Substrates (Albi Clad FP)	58.27	
		For >10,000, Deduct	*-5.76*	
07 81 23 00-0023	SF	2-1/2 Hour, Intumescent Thin Film Fireproofing For Exposed Wood, Wallboard And Non-Ferrous Substrates (Albi Clad FP)	80.42	
		For >10,000, Deduct	*-7.97*	
07 81 23 00-0024	SF	3 Hour, Intumescent Thin Film Fireproofing For Exposed Wood, Wallboard And Non-Ferrous Substrates (Albi Clad FP)	102.58	
		For >10,000, Deduct	*-10.18*	

07 81 33 Mineral-Fiber Fireproofing *(07 81)*

07 81 33 00-0001 Cellulose Fireproofing *(07 81 33)*

07 81 33 00-0002	SF	Cellulose Fireproofing, Per Inch Of Thickness	2.84	0.83

07 84 Firestopping *(07 80)*

07 84 13 Penetration Firestopping *(07 84)*

07 84 13 16 Penetration Firestopping Devices *(07 84 13)*

07 84 13 16-0001 Firestopping Systems For Cable Penetrations *(07 84 13 16)*

07 84 13 16-0002 Intumescent Firestop Cable Sleeve For New Installations *(07 84 13 16-0001)*

Note: Includes putty, escutcheon plates, gaskets and bushings.

07 84 13 16-0003	EA	1" Diameter Intumescent Firestop Sleeve (STI FS100)	74.21	
07 84 13 16-0004	EA	2" Diameter Intumescent Firestop Sleeve (STI FS201)	99.10	
07 84 13 16-0005	EA	4" Diameter Intumescent Firestop Sleeve (STI FS401)	159.67	

07 84 13 16-0006 Intumescent Firestop Cable Pathway For New Or Existing Cable Installations *(07 84 13 16-0001)*

Note: Includes pathway, putty and wall/floor mounting plates.

07 84 13 16-0007	EA	1-1/64" x 1-1/64" Intumescent Firestop Cable Pathway Through Up To 9" Thick Walls (STI EZD22)	133.77	
07 84 13 16-0008	EA	3" x 3" Intumescent Firestop Cable Pathway Through Up To 9" Thick Walls (STI EZDP33FWS)	233.48	
07 84 13 16-0009	EA	4" x 4-5/8" Intumescent Firestop Cable Pathway Through Up To 10" Thick Walls (STI EZDP44)	426.08	

07 84 13 16-0010 3M Intumescent Firestopping Multi-Trade Pass Through Device *(07 84 13 16)*

07 84 13 16-0011	EA	2-1/2" Square Opening, Intumescent Firestop Multi-Trade Pass Through Device (3M QP2.5SD)	301.90	
07 84 13 16-0012	EA	4" Square Opening, Intumescent Firestop Multi-Trade Pass Through Device (3M QP4SD)	279.90	
07 84 13 16-0013	EA	4" Diameter Intumescent Firestop Multi-Trade Pass Through Device (3M QP2.5SD)	288.26	

07 84 13 16-0014 Intumescent Firestopping Pipe Collar *(07 84 13 16)*

07 84 13 16-0015	EA	1-1/2" Intumescent Firestop Pipe Collar (3M ULTRAPPD1.5)	50.75	15.81
07 84 13 16-0016	EA	2" Intumescent Firestop Pipe Collar (3M ULTRAPPD2.0)	59.97	15.81
07 84 13 16-0017	EA	3" Intumescent Firestop Pipe Collar (3M ULTRAPPD3.0)	69.38	17.40
07 84 13 16-0018	EA	4" Intumescent Firestop Pipe Collar (3M ULTRAPPD4.0)	105.78	19.76
07 84 13 16-0019	EA	8" Intumescent Firestop Pipe Collar (Hilti CP644 8")	492.04	23.72
07 84 13 16-0020	EA	10" Intumescent Firestop Pipe Collar (Hilti CP644 10")	633.97	26.09

07 84 13 16-0021 Fire Rated Enclosures (Fire Rated Product Specialties Corp.) *(07 84 13 16)*

Note: Includes fasteners. Excludes additional perimeter caulk where required. See CSI section 07 84 43 00-0001 for perimeter sealant caulk where required.

07 84 13 16-0022	EA	12.2" Wide x 20.2" Long x 9.5" Deep Fire Rated Enclosure, 1 Hour Rated (FRPS #FN-Z-12-20-9) Note: Used for recessed lighting, speakers, controls, valves, plumbing drain terminations, etc.	185.83	
07 84 13 16-0023	EA	15.2" Wide x 16.2" Long x 9.5" Deep Fire Rated Enclosure, 1 Hour Rated (FRPS #FN-Z-15-16-9) Note: Used for recessed lighting, speakers, controls, valves, plumbing drain terminations, etc.	196.39	
07 84 13 16-0024	EA	11.8" Wide x 19.8" Long x 9.12" Deep Fire Rated Enclosure, 1 Hour Rated (FRPS #FN-Z-12-20-9-EXH) Note: Includes 4" duct connector. For use with bathroom ventilation and exhaust fans.	378.87	
07 84 13 16-0025	EA	14.0" Wide x 14.0" Long x 3.2" Deep Fire Rated Enclosure, 1 Hour Rated (FRPS #FN-Z-14-14-3) Note: Used for shut-off valves, shower and tub valves, washer boxes, icemaker water feeds, speakers, controls, junction boxes, etc.	242.83	

07 84 13 16-0026 Intumescent Firestopping Wrap Strips *(07 84 13 16)*

07 84 13 16-0027	LF	1/8" Thick, 1-1/2" Wide, Intumescent Firestopping Wrap Strip (STI SpecSeal SSW Series)	7.36	

07 84 13 19 Penetration Firestopping Caulk *(07 84 13)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 84 13 19-0001		Intumescent Firestopping For Sealing Pipe Penetrations (3M CP 25WB+) *(07 84 13 19)* Note: Includes firestop caulk and batt for floor or ceiling penetration or one side of a wall penetration. 1/2" thick caulk for annular spaces 1" and less. 1" thick caulk for annular spaces 1-1/4" or more.		
07 84 13 19-0002	EA	1" Diameter Hole With 1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	27.52	
		For Intumescent Sealant For Plastic Pipe, Add	*0.08*	
07 84 13 19-0003	EA	1-1/2" Diameter Hole With 1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	33.83	
		For Intumescent Sealant For Plastic Pipe, Add	*0.42*	
07 84 13 19-0004	EA	1-1/2" Diameter Hole With 3/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	33.56	
		For Intumescent Sealant For Plastic Pipe, Add	*0.31*	
07 84 13 19-0005	EA	1-1/2" Diameter Hole With 1" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	33.12	
		For Intumescent Sealant For Plastic Pipe, Add	*0.14*	
07 84 13 19-0006	EA	2" Diameter Hole With 1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	39.12	
		For Intumescent Sealant For Plastic Pipe, Add	*0.89*	
07 84 13 19-0007	EA	2" Diameter Hole With 3/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	38.86	
		For Intumescent Sealant For Plastic Pipe, Add	*0.79*	
07 84 13 19-0008	EA	2" Diameter Hole With 1" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	38.42	
		For Intumescent Sealant For Plastic Pipe, Add	*0.61*	
07 84 13 19-0009	EA	2" Diameter Hole With 1-1/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	37.74	
		For Intumescent Sealant For Plastic Pipe, Add	*0.34*	
07 84 13 19-0010	EA	2" Diameter Hole With 1-1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	37.15	
		For Intumescent Sealant For Plastic Pipe, Add	*0.10*	
07 84 13 19-0011	EA	2-1/2" Diameter Hole With 1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	47.46	
		For Intumescent Sealant For Plastic Pipe, Add	*1.50*	
07 84 13 19-0012	EA	2-1/2" Diameter Hole With 3/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	47.20	
		For Intumescent Sealant For Plastic Pipe, Add	*1.40*	
07 84 13 19-0013	EA	2-1/2" Diameter Hole With 1" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	46.76	
		For Intumescent Sealant For Plastic Pipe, Add	*1.22*	
07 84 13 19-0014	EA	2-1/2" Diameter Hole With 1-1/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	46.07	
		For Intumescent Sealant For Plastic Pipe, Add	*0.94*	
07 84 13 19-0015	EA	2-1/2" Diameter Hole With 1-1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	45.50	
		For Intumescent Sealant For Plastic Pipe, Add	*0.72*	
07 84 13 19-0016	EA	2-1/2" Diameter Hole With 2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	44.12	
		For Intumescent Sealant For Plastic Pipe, Add	*0.16*	
07 84 13 19-0017	EA	3" Diameter Hole With 1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	64.75	
		For Intumescent Sealant For Plastic Pipe, Add	*4.04*	
07 84 13 19-0018	EA	3" Diameter Hole With 3/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	60.00	
		For Intumescent Sealant For Plastic Pipe, Add	*2.14*	
07 84 13 19-0019	EA	3" Diameter Hole With 1" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	59.56	
		For Intumescent Sealant For Plastic Pipe, Add	*1.97*	
07 84 13 19-0020	EA	3" Diameter Hole With 1-1/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	58.87	
		For Intumescent Sealant For Plastic Pipe, Add	*1.69*	
07 84 13 19-0021	EA	3" Diameter Hole With 1-1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	58.29	
		For Intumescent Sealant For Plastic Pipe, Add	*1.46*	
07 84 13 19-0022	EA	3" Diameter Hole With 2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	56.92	
		For Intumescent Sealant For Plastic Pipe, Add	*0.91*	
07 84 13 19-0023	EA	3" Diameter Hole With 2-1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	55.14	
		For Intumescent Sealant For Plastic Pipe, Add	*0.20*	
07 84 13 19-0024	EA	4" Diameter Hole With 1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	86.96	
		For Intumescent Sealant For Plastic Pipe, Add	*7.46*	
07 84 13 19-0025	EA	4" Diameter Hole With 3/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	86.47	
		For Intumescent Sealant For Plastic Pipe, Add	*7.27*	
07 84 13 19-0026	EA	4" Diameter Hole With 1" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	85.69	
		For Intumescent Sealant For Plastic Pipe, Add	*6.96*	
07 84 13 19-0027	EA	4" Diameter Hole With 1-1/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	84.46	
		For Intumescent Sealant For Plastic Pipe, Add	*6.46*	
07 84 13 19-0028	EA	4" Diameter Hole With 1-1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	83.41	
		For Intumescent Sealant For Plastic Pipe, Add	*6.04*	
07 84 13 19-0029	EA	4" Diameter Hole With 2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	75.32	
		For Intumescent Sealant For Plastic Pipe, Add	*2.81*	
07 84 13 19-0030	EA	4" Diameter Hole With 2-1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	73.54	
		For Intumescent Sealant For Plastic Pipe, Add	*2.10*	
07 84 13 19-0031	EA	4" Diameter Hole With 3" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	70.84	
		For Intumescent Sealant For Plastic Pipe, Add	*1.02*	
07 84 13 19-0032	EA	6" Diameter Hole With 1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	138.66	
		For Intumescent Sealant For Plastic Pipe, Add	*17.22*	
07 84 13 19-0033	EA	6" Diameter Hole With 3/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	138.18	
		For Intumescent Sealant For Plastic Pipe, Add	*17.02*	
07 84 13 19-0034	EA	6" Diameter Hole With 1" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	137.40	
		For Intumescent Sealant For Plastic Pipe, Add	*16.71*	
07 84 13 19-0035	EA	6" Diameter Hole With 1-1/4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	136.17	
		For Intumescent Sealant For Plastic Pipe, Add	*16.22*	
07 84 13 19-0036	EA	6" Diameter Hole With 1-1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	135.13	
		For Intumescent Sealant For Plastic Pipe, Add	*15.80*	
07 84 13 19-0037	EA	6" Diameter Hole With 2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	132.65	
		For Intumescent Sealant For Plastic Pipe, Add	*14.81*	
07 84 13 19-0038	EA	6" Diameter Hole With 2-1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	129.45	
		For Intumescent Sealant For Plastic Pipe, Add	*13.53*	
07 84 13 19-0039	EA	6" Diameter Hole With 3" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	124.59	
		For Intumescent Sealant For Plastic Pipe, Add	*11.59*	
07 84 13 19-0040	EA	6" Diameter Hole With 4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	106.30	
		For Intumescent Sealant For Plastic Pipe, Add	*4.27*	
07 84 13 19-0041	EA	8" Diameter Hole With 2-1/2" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	184.08	
		For Intumescent Sealant For Plastic Pipe, Add	*27.19*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 84 13 19-0042	EA	8" Diameter Hole With 3" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	179.21	
		For Intumescent Sealant For Plastic Pipe, Add	*25.24*	
07 84 13 19-0043	EA	8" Diameter Hole With 4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	169.46	
		For Intumescent Sealant For Plastic Pipe, Add	*21.34*	
07 84 13 19-0044	EA	8" Diameter Hole With 6" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	129.68	
		For Intumescent Sealant For Plastic Pipe, Add	*5.43*	
07 84 13 19-0045	EA	10" Diameter Hole With 4" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	233.87	
		For Intumescent Sealant For Plastic Pipe, Add	*38.91*	
07 84 13 19-0046	EA	10" Diameter Hole With 6" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	204.94	
		For Intumescent Sealant For Plastic Pipe, Add	*27.34*	
07 84 13 19-0047	EA	10" Diameter Hole With 8" Pipe, Sealed With Intumescent Firestop Sealant (3M CP 25WB+)	153.89	
		For Intumescent Sealant For Plastic Pipe, Add	*6.92*	

07 84 13 19-0048 Smoke, Noise And Infectious/Dust Control Sealant For Sealing Pipe Penetrations *(07 84 13 19)*

Note: Includes sealant and fiberglass or mineral wool batt for floor, ceiling or wall penetrations.

07 84 13 19-0049	EA	1-1/2" Diameter Hole With 1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	33.14
07 84 13 19-0050	EA	1-1/2" Diameter Hole With 3/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	33.04
07 84 13 19-0051	EA	1-1/2" Diameter Hole With 1" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	32.90
07 84 13 19-0052	EA	2" Diameter Hole With 1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	37.64
07 84 13 19-0053	EA	2" Diameter Hole With 3/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	37.53
07 84 13 19-0054	EA	2" Diameter Hole With 1" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	37.39
07 84 13 19-0055	EA	2" Diameter Hole With 1-1/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	37.19
07 84 13 19-0056	EA	2" Diameter Hole With 1-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	36.99
07 84 13 19-0057	EA	2.5" Diameter Hole With 1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	45.00
07 84 13 19-0058	EA	2.5" Diameter Hole With 3/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	44.91
07 84 13 19-0059	EA	2.5" Diameter Hole With 1" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	44.76
07 84 13 19-0060	EA	2.5" Diameter Hole With 1-1/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	44.55
07 84 13 19-0061	EA	2.5" Diameter Hole With 1-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	44.37
07 84 13 19-0062	EA	2.5" Diameter Hole With 2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	43.89
07 84 13 19-0063	EA	3" Diameter Hole With 1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	56.55
07 84 13 19-0064	EA	3" Diameter Hole With 3/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	56.46
07 84 13 19-0065	EA	3" Diameter Hole With 1" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	56.32
07 84 13 19-0066	EA	3" Diameter Hole With 1-1/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	56.10
07 84 13 19-0067	EA	3" Diameter Hole With 1-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	55.92
07 84 13 19-0068	EA	3" Diameter Hole With 2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	55.44
07 84 13 19-0069	EA	3" Diameter Hole With 2-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	54.79
07 84 13 19-0070	EA	4" Diameter Hole With 1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	71.86
07 84 13 19-0071	EA	4" Diameter Hole With 3/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	71.76
07 84 13 19-0072	EA	4" Diameter Hole With 1" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	71.62
07 84 13 19-0073	EA	4" Diameter Hole With 1-1/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	71.39
07 84 13 19-0074	EA	4" Diameter Hole With 1-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	71.17
07 84 13 19-0075	EA	4" Diameter Hole With 2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	70.69
07 84 13 19-0076	EA	4" Diameter Hole With 2-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	70.10
07 84 13 19-0077	EA	4" Diameter Hole With 3" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	69.15
07 84 13 19-0078	EA	6" Diameter Hole With 1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	103.82
07 84 13 19-0079	EA	6" Diameter Hole With 3/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	103.72
07 84 13 19-0080	EA	6" Diameter Hole With 1" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	103.58
07 84 13 19-0081	EA	6" Diameter Hole With 1-1/4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	103.38

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 84 13 19-0082	EA	6" Diameter Hole With 1-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	103.19	
07 84 13 19-0083	EA	6" Diameter Hole With 2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	102.71	
07 84 13 19-0084	EA	6" Diameter Hole With 2-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	102.06	
07 84 13 19-0085	EA	6" Diameter Hole With 3" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	101.17	
07 84 13 19-0086	EA	6" Diameter Hole With 4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	99.25	
07 84 13 19-0087	EA	8" Diameter Hole With 2-1/2" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	129.06	
07 84 13 19-0088	EA	8" Diameter Hole With 3" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	128.17	
07 84 13 19-0089	EA	8" Diameter Hole With 4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	126.25	
07 84 13 19-0090	EA	8" Diameter Hole With 6" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	120.80	
07 84 13 19-0091	EA	10" Diameter Hole With 4" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	155.15	
07 84 13 19-0092	EA	10" Diameter Hole With 6" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	149.69	
07 84 13 19-0093	EA	10" Diameter Hole With 8" Pipe, Sealed With Smoke, Noise And Infectious/Dust Control Sealant (STI SpecSeal Smoke 'N' Sound)	142.48	

07 84 16 Annular Space Firestopping Protection *(07 84)*

07 84 16 00-0001 Intumescent Firestopping For Electrical Outlet Boxes *(07 84 16)*

07 84 16 00-0002 Intumescent Putty Pads For Wrapping Outlet Box Exteriors *(07 84 16 00-0001)*

07 84 16 00-0003	EA	1 Gang Outlet Box, Intumescent Firestop Putty Exterior Wrap (3M MPP+)	41.95	
07 84 16 00-0004	EA	2 Gang Outlet Box, Intumescent Firestop Putty Exterior Wrap (3M MPP+)	59.31	
07 84 16 00-0005	EA	3 Gang Outlet Box, Intumescent Firestop Putty Exterior Wrap (3M MPP+)	62.04	
07 84 16 00-0006	EA	4 Gang Outlet Box, Intumescent Firestop Putty Exterior Wrap (3M MPP+)	64.78	
07 84 16 00-0007	EA	5 Gang Outlet Box, Intumescent Firestop Putty Exterior Wrap (3M MPP+)	67.50	
07 84 16 00-0008	EA	6 Gang Outlet Box, Intumescent Firestop Putty Exterior Wrap (3M MPP+)	84.86	

07 84 16 00-0009 Intumescent Firestop Gasket For Wall Plates *(07 84 16 00-0001)*

07 84 16 00-0010	EA	Single Switch Wall Plate, Intumescent Firestop Gasket (RectorSeal 66276)	17.19	
07 84 16 00-0011	EA	Double Switch Wall Plate, Intumescent Firestop Gasket (RectorSeal 66274)	17.81	
07 84 16 00-0012	EA	Single Receptacle Wall Plate, Intumescent Firestop Gasket (RectorSeal 66272)	16.67	
07 84 16 00-0013	EA	Double Receptacle Wall Plate, Intumescent Firestop Gasket (RectorSeal 66270)	17.85	
07 84 16 00-0014	EA	Single Decor Wall Plate, Intumescent Firestop Gasket (RectorSeal 66266)	17.39	
07 84 16 00-0015	EA	Double Decor Wall Plate, Intumescent Firestop Gasket (RectorSeal 66265)	16.74	

07 84 16 00-0016 Intumescent Fire Barrier Pillows For Sealing Large Openings *(07 84 16)*

07 84 16 00-0017	EA	2" x 4" x 9" Intumescent Fire Barrier Pillow (3M FB249)	41.69	
07 84 16 00-0018	EA	2" x 6" x 9" Intumescent Fire Barrier Pillow (3M FB269)	44.70	
07 84 16 00-0019	EA	3" x 6" x 9" Intumescent Fire Barrier Pillow (3M FB369)	48.40	

07 84 16 00-0020 Intumescent Fire Barrier Sheets For Sealing Large Openings *(07 84 16)*

Note: Price includes intumescent sheet, mounting fasteners and caulk for sealing one side of an opening.

07 84 16 00-0021	EA	16" x 28" Intumescent Firestop Sheet (3M CS-195+16x28)	387.58	
07 84 16 00-0022	EA	36" x 24" Intumescent Firestop Sheet (3M CS-195+3x2)	541.43	
07 84 16 00-0023	EA	36" x 36" Intumescent Firestop Sheet (3M CS-195+3x3)	728.52	

07 84 16 00-0024 Endothermic Mat Wrap Fire Barrier *(07 84 16)*

Note: Price includes endothermic mat wrap and sealant. Excludes cavity fill material; putty or fireproof caulk/sealant. See CSI section 07 84 16 00-0026 for filling openings.

07 84 16 00-0025	SF	0.408" Thick Aluminum Foil Faced Endothermic Mat (3M Interam E-5A-4)	58.60	

07 84 16 00-0026 Firestopping Caulk For Filling Opening *(07 84 16)*

07 84 16 00-0027	GAL	Latex Based Intumescent Fire Barrier Sealant (3M CP-25WB+)	161.28	

07 84 16 00-0028 Firestopping Mortar For Filling Opening *(07 84 16)*

07 84 16 00-0029	CF	Light-Weight Portland Cement-Based Firestop Mortar (STI SpecSeal SSM Series)	190.18	

07 84 23 Silicone Firestopping Foams *(07 84)*

07 84 23 00-0001 Silicone RTV Foam Seal For Blank Openings *(07 84 23)*

Note: Includes 7" depth of silicone foam barrier and 1" depth backer board

07 84 23 00-0002	EA	2" Diameter Hole Sealed With Room Temperature Vulcanizing Silicone Fire Barrier Foam	50.87	
07 84 23 00-0003	EA	4" Diameter Hole Sealed With Room Temperature Vulcanizing Silicone Fire Barrier Foam	109.59	
07 84 23 00-0004	EA	6" Diameter Hole Sealed With Room Temperature Vulcanizing Silicone Fire Barrier Foam	194.33	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 84 23 00-0005	EA	8" Diameter Hole Sealed With Room Temperature Vulcanizing Silicone Fire Barrier Foam	287.78	
07 84 23 00-0006	EA	10" Diameter Hole Sealed With Room Temperature Vulcanizing Silicone Fire Barrier Foam	407.07	
07 84 23 00-0007	EA	12" Diameter Hole Sealed With Room Temperature Vulcanizing Silicone Fire Barrier Foam	548.85	

07 84 43 Joint Firestopping *(07 84)*

07 84 43 00-0001 Intumescent Firestopping Sealant For Joints (3M CP 25WB+) *(07 84 43)*

07 84 43 00-0002	CLF	1/4" x 1/4" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	472.37	122.94
		For Up To 6 CLF, Add	*26.21*	
		For >30 CLF, Deduct	*-28.80*	
07 84 43 00-0003	CLF	1/4" x 3/8" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	524.19	122.94
		For Up To 4 CLF, Add	*30.09*	
		For >20 CLF, Deduct	*-33.98*	
07 84 43 00-0004	CLF	1/4" x 1/2" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	589.63	127.03
		For Up To 3 CLF, Add	*34.66*	
		For >15 CLF, Deduct	*-39.84*	
07 84 43 00-0005	CLF	3/8" x 3/8" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	615.53	127.03
		For Up To 2.5 CLF, Add	*36.60*	
		For >13 CLF, Deduct	*-42.43*	
07 84 43 00-0006	CLF	3/8" x 1/2" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	693.22	127.03
		For Up To 2 CLF, Add	*42.43*	
		For >10 CLF, Deduct	*-50.20*	
07 84 43 00-0007	CLF	3/8" x 5/8" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	770.90	127.03
		For Up To 1.5 CLF, Add	*48.26*	
		For >8 CLF, Deduct	*-57.97*	
07 84 43 00-0008	CLF	3/8" x 3/4" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	862.25	132.50
		For Up To 1.3 CLF, Add	*54.77*	
		For >7 CLF, Deduct	*-66.42*	
07 84 43 00-0009	CLF	1/2" x 1/2" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	810.46	132.50
		For Up To 1.4 CLF, Add	*50.88*	
		For >7.5 CLF, Deduct	*-61.24*	
07 84 43 00-0010	CLF	1/2" x 5/8" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	927.70	136.59
		For Up To 1.15 CLF, Add	*59.33*	
		For >6 CLF, Deduct	*-72.28*	
07 84 43 00-0011	CLF	1/2" x 3/4" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	1,031.28	136.59
		For Up To 1 CLF, Add	*67.10*	
		For >5 CLF, Deduct	*-82.64*	
07 84 43 00-0012	CLF	1/2" x 7/8" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	1,148.53	140.69
		For Up To 0.8 CLF, Add	*75.55*	
		For >4.5 CLF, Deduct	*-93.68*	
07 84 43 00-0013	CLF	1/2" x 1" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	1,265.77	146.16
		For Up To 0.75 CLF, Add	*84.01*	
		For >4 CLF, Deduct	*-104.72*	
07 84 43 00-0014	CLF	3/4" x 3/4" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	1,383.01	150.25
		For Up To 0.65 CLF, Add	*92.46*	
		For >3.5 CLF, Deduct	*-115.76*	
07 84 43 00-0015	CLF	3/4" x 1" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	1,734.73	163.92
		For Up To 0.5 CLF, Add	*117.81*	
		For >2.5 CLF, Deduct	*-148.89*	
		For Silicone Sealant (Bio Fireshield BFS 100 or 200), add	*186.45*	
07 84 43 00-0016	CLF	1" x 1" Joint, Intumescent Firestop Sealant (3M CP 25WB+)	2,203.70	181.67
		For Up To 0.4 CLF, Add	*151.62*	
		For >2 CLF, Deduct	*-193.05*	

07 84 43 00-0017 Latex-Based, Intumescent Firestop Sealant For Joints (STI SSS Series) *(07 84 43)*

07 84 43 00-0018	CLF	1/4" x 1/4" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	486.79	122.94
		For Up To 6 CLF, Add	*27.29*	
		For >30 CLF, Deduct	*-30.24*	
07 84 43 00-0019	CLF	1/4" x 3/8" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	545.79	122.94
		For Up To 4 CLF, Add	*31.71*	
		For >20 CLF, Deduct	*-36.14*	
07 84 43 00-0020	CLF	1/4" x 1/2" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	618.44	127.03
		For Up To 3 CLF, Add	*36.82*	
		For >15 CLF, Deduct	*-42.72*	
07 84 43 00-0021	CLF	3/8" x 3/8" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	647.93	127.03
		For Up To 2.5 CLF, Add	*39.03*	
		For >13 CLF, Deduct	*-45.67*	
07 84 43 00-0022	CLF	3/8" x 1/2" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	736.42	127.03
		For Up To 2 CLF, Add	*45.67*	
		For >10 CLF, Deduct	*-54.52*	
07 84 43 00-0023	CLF	3/8" x 5/8" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	824.91	127.03
		For Up To 1.5 CLF, Add	*52.31*	
		For >8 CLF, Deduct	*-63.37*	
07 84 43 00-0024	CLF	3/8" x 3/4" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	927.06	132.50
		For Up To 1.3 CLF, Add	*59.63*	
		For >7 CLF, Deduct	*-72.90*	
07 84 43 00-0025	CLF	1/2" x 1/2" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	868.07	132.50
		For Up To 1.4 CLF, Add	*55.20*	
		For >7.5 CLF, Deduct	*-67.00*	
07 84 43 00-0026	CLF	1/2" x 5/8" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	999.71	136.59
		For Up To 1.15 CLF, Add	*64.73*	
		For >6 CLF, Deduct	*-79.48*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 84 43 00-0027	CLF	1/2" x 3/4" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	1,117.69	136.59
		For Up To 1 CLF, Add	*73.58*	
		For >5 CLF, Deduct	*-91.28*	
07 84 43 00-0028	CLF	1/2" x 7/8" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	1,249.34	140.69
		For Up To 0.8 CLF, Add	*83.11*	
		For >4.5 CLF, Deduct	*-103.76*	
07 84 43 00-0029	CLF	1/2" x 1" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	1,380.98	146.16
		For Up To 0.75 CLF, Add	*92.65*	
		For >4 CLF, Deduct	*-116.24*	
07 84 43 00-0030	CLF	3/4" x 3/4" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	1,512.62	150.25
		For Up To 0.65 CLF, Add	*102.18*	
		For >3.5 CLF, Deduct	*-128.72*	
07 84 43 00-0031	CLF	3/4" x 1" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	1,907.56	163.92
		For Up To 0.5 CLF, Add	*130.77*	
		For >2.5 CLF, Deduct	*-166.17*	
07 84 43 00-0032	CLF	1" x 1" Joint, Latex-Based, Intumescent Firestop Sealant (STI SSS Series)	2,434.13	181.67
		For Up To 0.4 CLF, Add	*168.90*	
		For >2 CLF, Deduct	*-216.09*	

07 84 43 00-0033 Passive Smoke And Fire Protection Sealant For Joints (STI ES Series) *(07 84 43)*

07 84 43 00-0034	CLF	1/4" x 1/4" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	429.84	122.94
		For Up To 6 CLF, Add	*23.02*	
		For >30 CLF, Deduct	*-24.54*	
07 84 43 00-0035	CLF	1/4" x 3/8" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	460.35	122.94
		For Up To 4 CLF, Add	*25.31*	
		For >20 CLF, Deduct	*-27.59*	
07 84 43 00-0036	CLF	1/4" x 1/2" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	504.52	127.03
		For Up To 3 CLF, Add	*28.28*	
		For >15 CLF, Deduct	*-31.33*	
07 84 43 00-0037	CLF	3/8" x 3/8" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	519.78	127.03
		For Up To 2.5 CLF, Add	*29.42*	
		For >13 CLF, Deduct	*-32.85*	
07 84 43 00-0038	CLF	3/8" x 1/2" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	565.55	127.03
		For Up To 2 CLF, Add	*32.85*	
		For >10 CLF, Deduct	*-37.43*	
07 84 43 00-0039	CLF	3/8" x 5/8" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	611.32	127.03
		For Up To 1.5 CLF, Add	*36.29*	
		For >8 CLF, Deduct	*-42.01*	
07 84 43 00-0040	CLF	3/8" x 3/4" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	670.75	132.50
		For Up To 1.3 CLF, Add	*40.40*	
		For >7 CLF, Deduct	*-47.27*	
07 84 43 00-0041	CLF	1/2" x 1/2" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	640.23	132.50
		For Up To 1.4 CLF, Add	*38.11*	
		For >7.5 CLF, Deduct	*-44.22*	
07 84 43 00-0042	CLF	1/2" x 5/8" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	714.92	136.59
		For Up To 1.15 CLF, Add	*43.37*	
		For >6 CLF, Deduct	*-51.00*	
07 84 43 00-0043	CLF	1/2" x 3/4" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	775.95	136.59
		For Up To 1 CLF, Add	*47.95*	
		For >5 CLF, Deduct	*-57.11*	
07 84 43 00-0044	CLF	1/2" x 7/8" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	850.63	140.69
		For Up To 0.8 CLF, Add	*53.21*	
		For >4.5 CLF, Deduct	*-63.89*	
07 84 43 00-0045	CLF	1/2" x 1" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	925.32	146.16
		For Up To 0.75 CLF, Add	*58.47*	
		For >4 CLF, Deduct	*-70.68*	
07 84 43 00-0046	CLF	3/4" x 3/4" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	1,000.00	150.25
		For Up To 0.65 CLF, Add	*63.73*	
		For >3.5 CLF, Deduct	*-77.46*	
07 84 43 00-0047	CLF	3/4" x 1" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	1,224.06	163.92
		For Up To 0.5 CLF, Add	*79.51*	
		For >2.5 CLF, Deduct	*-97.82*	
07 84 43 00-0048	CLF	1" x 1" Joint, Non-Halogenated Latex-Based Elastomeric, Passive Smoke And Fire Protection Sealant (STI SpecSeal ES Series)	1,522.81	181.67
		For Up To 0.4 CLF, Add	*100.55*	
		For >2 CLF, Deduct	*-124.96*	

07 84 56 Fire Safing *(07 84)*

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 84 56 13		**Fibrous Fire Safing** *(07 84 56)*		
07 84 56 13-0001		Thermal Barrier Wrap *(07 84 56 13)*		
		Note: Includes cutting wrap to fit pipe or conduit and sealing edges.		
07 84 56 13-0002	SF	1/2" Thick Fire Barrier Plenum Wrap (3M Plenum Wrap 5A)	12.96	
		For Work In Restricted Working Space, Add	*1.93*	
07 84 56 13-0003	SF	1-1/2" Thick Fire Barrier Duct Wrap (3M Duct Wrap 15A)	20.01	
		Note: Includes cutting wrap to fit pipe or conduit and sealing edges.		
		For Work In Restricted Working Space, Add	*1.93*	
07 84 56 13-0004	SF	2" Thick Fire Barrier Duct Wrap (3M Duct Wrap 20A)	21.71	
		Note: Includes cutting wrap to fit pipe or conduit and sealing edges.		
		For Work In Restricted Working Space, Add	*1.93*	
07 84 56 13-0005		FireMaster Blanket Wrap Fireproofing *(07 84 56 13)*		
07 84 56 13-0006	SF	1/2" Thermal Ceramics FireMaster Blanket Wrap	22.38	13.32
		For Work In Restricted Working Space, Add	*5.35*	
		For >500 To 5,000, Deduct	*-1.94*	
		For >5,000, Deduct	*-3.47*	
07 84 56 13-0007	SF	1" Thermal Ceramics FireMaster Blanket Wrap	26.14	13.32
		For Work In Restricted Working Space, Add	*5.35*	
		For >500 To 5,000, Deduct	*-2.80*	
		For >5,000, Deduct	*-4.86*	
07 84 56 13-0008	SF	1-1/2" Thermal Ceramics FireMaster Blanket Wrap	30.27	13.32
		For Work In Restricted Working Space, Add	*5.35*	
		For >500 To 5,000, Deduct	*-3.75*	
		For >5,000, Deduct	*-6.39*	
07 84 56 13-0009	SF	2" Thermal Ceramics FireMaster Blanket Wrap	34.40	13.32
		For Work In Restricted Working Space, Add	*5.35*	
		For >500 To 5,000, Deduct	*-4.70*	
		For >5,000, Deduct	*-7.91*	

07 90 Joint Protection *(07)*

07 91 Preformed Joint Seals *(07 90)*

07 91 23 Backer Rods *(07 91)*

07 91 23 00-0001		Backer Rods *(07 91 23)*		
07 91 23 00-0002	LF	1/4" Polyethylene Or Polyurethane Backer Rod	2.42	0.67
07 91 23 00-0003	LF	3/8" Polyethylene Or Polyurethane Backer Rod	2.60	0.67
07 91 23 00-0004	LF	1/2" Polyethylene Or Polyurethane Backer Rod	2.88	0.67
07 91 23 00-0005	LF	5/8" Polyethylene Or Polyurethane Backer Rod	3.31	0.67
07 91 23 00-0006	LF	3/4" Polyethylene Or Polyurethane Backer Rod	3.45	0.81
07 91 23 00-0007	LF	7/8" Polyethylene Or Polyurethane Backer Rod	3.82	0.81
07 91 23 00-0008	LF	1" Polyethylene Or Polyurethane Backer Rod	4.76	0.81
07 91 23 00-0009	LF	1-1/4" Polyethylene Or Polyurethane Backer Rod	5.66	0.94
07 91 23 00-0010	LF	1-1/2" Polyethylene Or Polyurethane Backer Rod	6.68	1.08
07 91 23 00-0011	LF	2" Polyethylene Or Polyurethane Backer Rod	9.03	1.21
07 91 23 00-0012	LF	3" Polyethylene Or Polyurethane Backer Rod	18.20	1.49

07 91 26 Joint Fillers *(07 91)*

07 91 26 00-0001		Butyl Rubber Fillers *(07 91 26)*		
07 91 26 00-0002	LF	1/4" x 1/4" Butyl Rubber Filler	3.05	0.81
		For Custom Match Coloring, Add	*0.05*	
07 91 26 00-0003	LF	1/2" x 1/2" Butyl Rubber Filler	9.13	2.30
		For Custom Match Coloring, Add	*0.19*	
07 91 26 00-0004	LF	1/2" x 3/4" Butyl Rubber Filler	10.97	2.44
		For Custom Match Coloring, Add	*0.30*	
07 91 26 00-0005	LF	3/4" x 3/4" Butyl Rubber Filler	11.86	2.57
07 91 26 00-0006	LF	1" x 1" Butyl Rubber Filler	15.70	4.74
07 91 26 00-0007		Closed Cell Neoprene *(07 91 26)*		
07 91 26 00-0008	CLF	1/8" x 3" Neoprene Gasket Closed Cell, Adhesive	536.14	156.26
07 91 26 00-0009	CLF	1/8" x 6" Neoprene Gasket Closed Cell, Adhesive	844.34	225.72
07 91 26 00-0010	CLF	1/4" x 3" Neoprene Gasket Closed Cell, Adhesive	682.79	193.50
07 91 26 00-0011	CLF	1/4" x 6" Neoprene Gasket Closed Cell, Adhesive	774.24	203.11
07 91 26 00-0012	CLF	1/2" x 6" Neoprene Gasket Closed Cell, Adhesive	1,182.48	312.52
07 91 26 00-0013	CLF	1/2" x 9" Neoprene Gasket Closed Cell, Adhesive	1,341.55	338.51
07 91 26 00-0014	CLF	1/2" x 12" Neoprene Gasket Closed Cell, Adhesive	1,175.50	246.17
07 91 26 00-0015		Closed Cell Polyvinyl Chloride *(07 91 26)*		
07 91 26 00-0016	CLF	1/8" x 3" Polyethylene Joint Backing, Closed Cell	545.56	193.50
07 91 26 00-0017	CLF	1/8" x 6" Polyethylene Joint Backing, Closed Cell	900.87	312.52
07 91 26 00-0018	CLF	1/4" x 3" Polyethylene Joint Backing, Closed Cell	706.86	266.75
07 91 26 00-0019	CLF	1/4" x 6" Polyethylene Joint Backing, Closed Cell	833.90	281.64
07 91 26 00-0020	CLF	1/2" x 6" Polyethylene Joint Backing, Closed Cell	1,270.94	431.95

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 91 26 00-0021	CLF	1/2" x 9" Polyethylene Joint Backing, Closed Cell	1,472.40	468.77
07 91 26 00-0022	CLF	1/2" x 12" Polyethylene Joint Backing, Closed Cell	1,925.13	561.93
07 91 26 00-0023		**Silicon RTV Foam Penetration Seal** *(07 91 26)*		
07 91 26 00-0024	CLF	1/4" x 1/2" Silicon RTV Foam Seal	174.44	31.01
07 91 26 00-0025	CLF	1/2" x 1/2" Silicon RTV Foam Seal	348.87	61.88
07 91 26 00-0026	CLF	1/2" x 3/4" Silicon RTV Foam Seal	519.82	91.94
07 91 26 00-0027	CLF	3/4" x 3/4" Silicon RTV Foam Seal	733.42	123.90
07 91 26 00-0028	CLF	1/8" x 1" Silicon RTV Foam Seal	174.44	31.01
07 91 26 00-0029	CLF	1/8" x 3" Silicon RTV Foam Seal	519.27	91.67
07 91 26 00-0030	CLF	1/4" x 3" Silicon RTV Foam Seal	886.13	137.70
07 91 26 00-0031	CLF	1/4" x 6" Silicon RTV Foam Seal	1,769.84	274.46
07 91 26 00-0032	CLF	1/2" x 6" Silicon RTV Foam Seal	3,353.16	495.45
07 91 26 00-0033	CLF	1/2" x 9" Silicon RTV Foam Seal	5,129.32	773.97
07 91 26 00-0034	CLF	1/2" x 12" Silicon RTV Foam Seal	7,547.93	1,238.42
07 91 26 00-0035		**Seals O-Ring Type Cord "J-Seal"** *(07 91 26)*		
07 91 26 00-0036	LF	1/4" Seals O-Ring Cord, J-Seal	5.77	1.76
07 91 26 00-0037	LF	1/2" Seals O-Ring Cord, J-Seal	6.11	1.76
07 91 26 00-0038	LF	3/4" Seals O-Ring Cord, J-Seal	6.42	1.90
07 91 26 00-0039	LF	1" Seals O-Ring Cord, J-Seal	6.75	2.03
07 91 26 00-0040	LF	1-1/4" Seals O-Ring Cord, J-Seal	7.22	2.17
07 91 26 00-0041	LF	1-1/2" Seals O-Ring Cord, J-Seal	7.55	2.17
07 91 26 00-0042	LF	1-3/4" Seals O-Ring Cord, J-Seal	7.97	2.30
07 91 26 00-0043	LF	2" Seals O-Ring Cord, J-Seal	8.21	2.30

07 91 33 Expansion Joint Seal Systems *(07 91)*

07 91 33 00-0001 Expansion Joint Seal Systems (Wabo®) *(07 91 33)*

07 91 33 00-0002 Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal Systems (Wabo® HSeal) *(07 91 33 00-0001)*

Note: Includes a pre-compressed seal, epoxy adhesive and traffic grade elastomeric top coating.

07 91 33 00-0003	LF	1/2" Minimum, 1-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 25EH)	97.94	8.66
07 91 33 00-0004	LF	3/4" Minimum, 2-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 40EH)	130.63	9.07
07 91 33 00-0005	LF	1" Minimum, 3" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 50EH)	165.11	9.48
07 91 33 00-0006	LF	1-1/4" Minimum, 3-3/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 65EH)	203.47	9.90
07 91 33 00-0007	LF	1-1/2" Minimum, 4-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 75EH)	263.58	10.30
07 91 33 00-0008	LF	1-3/4" Minimum, 5-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 90EH)	302.59	10.72
07 91 33 00-0009	LF	2" Minimum, 6" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® HSeal 100EH)	350.96	11.14

07 91 33 00-0010 Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal Systems (Wabo® CompressionSeal) *(07 91 33 00-0001)*

Note: Includes preformed neoprene joint seal and lubricant adhesive.

07 91 33 00-0011	LF	0.625" Minimum, 1.381" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-162)	50.70	8.66
07 91 33 00-0012	LF	0.688" Minimum, 1.488" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-175)	55.24	8.78
07 91 33 00-0013	LF	0.875" Minimum, 1.700" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-200)	66.53	8.91
07 91 33 00-0014	LF	0.953" Minimum, 1.913" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-225)	70.56	9.07
07 91 33 00-0015	LF	1.000" Minimum, 2.125" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-250)	75.32	9.20
07 91 33 00-0016	LF	1.125" Minimum, 2.550" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-300)	92.06	9.32
07 91 33 00-0017	LF	1.375" Minimum, 2.975" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-350)	113.27	9.48
07 91 33 00-0018	LF	1.625" Minimum, 3.400" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-400)	133.79	9.90
07 91 33 00-0019	LF	1.687" Minimum, 4.250" Maximum Joint Opening, Neoprene, Preformed Elastomeric Horizontal Expansion Joint Seal System (Wabo® CompressionSeal WA-500)	151.34	10.30

07 91 33 00-0020 Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal Systems (Wabo® CompressionSeal) *(07 91 33 00-0001)*

Note: Includes preformed Santoprene® joint seal and lubricant adhesive.

07 91 33 00-0021	LF	0.500" Minimum, 1.500" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-100)	42.65	8.66
07 91 33 00-0022	LF	0.688" Minimum, 1.938" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-225)	55.12	9.07

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 91 33 00-0023	LF	1.063" Minimum, 2.125" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-250)	67.37	9.48
07 91 33 00-0024	LF	1.250" Minimum, 2.563" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-300)	71.10	9.69
07 91 33 00-0025	LF	1.250" Minimum, 3.375" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-400)	78.75	9.90
07 91 33 00-0026	LF	1.438" Minimum, 4.250" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-500)	112.40	10.30
07 91 33 00-0027	LF	1.813" Minimum, 5.125" Maximum Joint Opening, Santoprene®, Preformed Elastomeric Vertical Expansion Joint Seal System (Wabo® CompressionSeal WE-600)	154.02	10.72

07 91 33 00-0028 Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal Systems (Wabo® Seismic WeatherSeal) *(07 91 33 00-0001)*

Note: Includes a pre-compressed foam seal and silicone sealant.

07 91 33 00-0029	LF	1/2" Minimum, 1-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-100)	36.02	3.43
07 91 33 00-0030	LF	3/4" Minimum, 2-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-150)	60.22	3.58
07 91 33 00-0031	LF	1" Minimum, 3" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-200)	90.53	3.71
07 91 33 00-0032	LF	1-1/4" Minimum, 3-3/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-250)	114.08	3.85
07 91 33 00-0033	LF	1-1/2" Minimum, 4-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-300)	150.02	3.98
07 91 33 00-0034	LF	1-3/4" Minimum, 5-1/4" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-350)	198.38	4.12
07 91 33 00-0035	LF	2" Minimum, 6" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-400)	243.24	4.27
07 91 33 00-0036	LF	2-1/2" Minimum, 7-1/2" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-500)	327.93	4.40
07 91 33 00-0037	LF	3" Minimum, 9" Maximum Joint Opening, Coated Foam, Pre-Compressed, Elastomeric Expansion Joint Seal System (Wabo® Seismic WeatherSeal SWS-600)	382.80	4.54

07 91 33 00-0038 Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal Systems (Wabo® WeatherSeal II) *(07 91 33 00-0001)*

Note: Includes a pre-compressed foam seal and silicone sealant.

07 91 33 00-0039	LF	0.75" Minimum, 1.25" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-100)	35.15	3.43
07 91 33 00-0040	LF	1.13" Minimum, 1.88" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-150)	46.30	3.58
07 91 33 00-0041	LF	1.50" Minimum, 2.50" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-200)	62.03	3.71
07 91 33 00-0042	LF	1.88" Minimum, 3.13" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-250)	84.06	3.85
07 91 33 00-0043	LF	2.25" Minimum, 3.75" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-300)	95.86	3.98
07 91 33 00-0044	LF	2.63" Minimum, 4.38" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-350)	132.90	4.12
07 91 33 00-0045	LF	3.00" Minimum, 5.00" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-400)	178.42	4.27
07 91 33 00-0046	LF	3.75" Minimum, 6.25" Maximum Joint Opening, Silicone Faced Foam, Preformed Elastomeric Expansion Joint Seal System (Wabo® WeatherSeal II WS-500)	192.62	4.40

07 92 Joint Sealants *(07 90)*

07 92 13 Elastomeric Joint Sealants *(07 92)*

07 92 13 00-0001 Silicone Sealants And Caulking *(07 92 13)*

07 92 13 00-0002	CLF	1/4" x 1/4" Joint, Silicone Sealant And Caulking	427.28	122.94
		For Custom Match Coloring, Add	*14.03*	
		For Up To 6 CLF, Add	*22.83*	
		For >30 CLF, Deduct	*-24.29*	
		For 1 Part Mildew Resistant, Add	*20.46*	
		For High-Modulus Non-Acid Curing, Add	*11.69*	
07 92 13 00-0003	CLF	1/4" x 3/8" Joint, Silicone Sealant And Caulking	456.51	122.94
		For Custom Match Coloring, Add	*21.05*	
		For Up To 4 CLF, Add	*25.02*	
		For >20 CLF, Deduct	*-27.21*	
		For 1 Part Mildew Resistant, Add	*30.70*	
		For High-Modulus Non-Acid Curing, Add	*17.54*	
07 92 13 00-0004	CLF	1/4" x 1/2" Joint, Silicone Sealant And Caulking	499.41	127.03
		For Custom Match Coloring, Add	*28.07*	
		For Up To 3 CLF, Add	*27.89*	
		For >15 CLF, Deduct	*-30.82*	
		For 1 Part Mildew Resistant, Add	*40.93*	
		For High-Modulus Non-Acid Curing, Add	*23.39*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 92 13 00-0005	CLF	3/8" x 3/8" Joint, Silicone Sealant And Caulking	514.02	127.03
		For Custom Match Coloring, Add	*31.57*	
		For Up To 2.5 CLF, Add	*28.99*	
		For >13 CLF, Deduct	*-32.28*	
		For 1 Part Mildew Resistant, Add	*46.04*	
		For High-Modulus Non-Acid Curing, Add	*26.31*	
07 92 13 00-0006	CLF	3/8" x 1/2" Joint, Silicone Sealant And Caulking	557.87	127.03
		For Custom Match Coloring, Add	*42.10*	
		For Up To 2 CLF, Add	*32.28*	
		For >10 CLF, Deduct	*-36.66*	
		For 1 Part Mildew Resistant, Add	*61.39*	
		For High-Modulus Non-Acid Curing, Add	*35.08*	
07 92 13 00-0007	CLF	3/8" x 5/8" Joint, Silicone Sealant And Caulking	601.73	127.03
		For Custom Match Coloring, Add	*52.62*	
		For Up To 1.5 CLF, Add	*35.57*	
		For >8 CLF, Deduct	*-41.05*	
		For 1 Part Mildew Resistant, Add	*76.74*	
		For High-Modulus Non-Acid Curing, Add	*43.85*	
07 92 13 00-0008	CLF	3/8" x 3/4" Joint, Silicone Sealant And Caulking	659.24	132.50
		For Custom Match Coloring, Add	*63.15*	
		For Up To 1.3 CLF, Add	*39.54*	
		For >7 CLF, Deduct	*-46.12*	
		For 1 Part Mildew Resistant, Add	*92.09*	
		For High-Modulus Non-Acid Curing, Add	*52.62*	
07 92 13 00-0009	CLF	1/2" x 1/2" Joint, Silicone Sealant And Caulking	630.00	132.50
		For Custom Match Coloring, Add	*56.13*	
		For Up To 1.4 CLF, Add	*37.35*	
		For >7.5 CLF, Deduct	*-43.19*	
		For 1 Part Mildew Resistant, Add	*81.85*	
		For High-Modulus Non-Acid Curing, Add	*46.77*	
07 92 13 00-0010	CLF	1/2" x 5/8" Joint, Silicone Sealant And Caulking	702.13	136.59
		For Custom Match Coloring, Add	*70.16*	
		For Up To 1.15 CLF, Add	*42.42*	
		For >6 CLF, Deduct	*-49.72*	
		For 1 Part Mildew Resistant, Add	*102.32*	
		For High-Modulus Non-Acid Curing, Add	*58.47*	
07 92 13 00-0011	CLF	1/2" x 3/4" Joint, Silicone Sealant And Caulking	760.60	136.59
		For Custom Match Coloring, Add	*84.19*	
		For Up To 1 CLF, Add	*46.80*	
		For >5 CLF, Deduct	*-55.57*	
		For 1 Part Mildew Resistant, Add	*122.78*	
		For High-Modulus Non-Acid Curing, Add	*70.16*	
07 92 13 00-0012	CLF	1/2" x 7/8" Joint, Silicone Sealant And Caulking	832.73	140.69
		For Custom Match Coloring, Add	*98.23*	
		For Up To 0.8 CLF, Add	*51.87*	
		For >4.5 CLF, Deduct	*-62.10*	
		For 1 Part Mildew Resistant, Add	*143.25*	
		For High-Modulus Non-Acid Curing, Add	*81.86*	
07 92 13 00-0013	CLF	1/2" x 1" Joint, Silicone Sealant And Caulking	904.86	146.16
		For Custom Match Coloring, Add	*112.26*	
		For Up To 0.75 CLF, Add	*56.94*	
		For >4 CLF, Deduct	*-68.63*	
		For 1 Part Mildew Resistant, Add	*163.71*	
		For High-Modulus Non-Acid Curing, Add	*93.55*	
07 92 13 00-0014	CLF	3/4" x 3/4" Joint, Silicone Sealant And Caulking	976.98	150.25
		For Custom Match Coloring, Add	*126.29*	
		For Up To 0.65 CLF, Add	*62.00*	
		For >3.5 CLF, Deduct	*-75.16*	
		For 1 Part Mildew Resistant, Add	*184.17*	
		For High-Modulus Non-Acid Curing, Add	*105.24*	
07 92 13 00-0015	CLF	3/4" x 1" Joint, Silicone Sealant And Caulking	1,193.37	163.92
		For Custom Match Coloring, Add	*168.39*	
		For Up To 0.5 CLF, Add	*77.21*	
		For >2.5 CLF, Deduct	*-94.75*	
		For 1 Part Mildew Resistant, Add	*245.57*	
		For High-Modulus Non-Acid Curing, Add	*140.32*	
07 92 13 00-0016	CLF	1" x 1" Joint, Silicone Sealant And Caulking	1,481.88	181.67
		For Custom Match Coloring, Add	*224.52*	
		For Up To 0.4 CLF, Add	*97.48*	
		For >2 CLF, Deduct	*-120.87*	
		For 1 Part Mildew Resistant, Add	*327.42*	
		For High-Modulus Non-Acid Curing, Add	*187.10*	

07 92 13 00-0017 Acrylic/Latex Sealant And Caulking *(07 92 13)*

07 92 13 00-0018	CLF	1/4" x 1/4" Joint, Acrylic/Latex Sealant And Caulking	389.32	122.94
		For Up To 6 CLF, Add	*19.98*	
		For >30 CLF, Deduct	*-20.49*	
07 92 13 00-0019	CLF	1/4" x 3/8" Joint, Acrylic/Latex Sealant And Caulking	399.58	122.94
		For Up To 4 CLF, Add	*20.75*	
		For >20 CLF, Deduct	*-21.52*	
07 92 13 00-0020	CLF	1/4" x 1/2" Joint, Acrylic/Latex Sealant And Caulking	423.50	127.03
		For Up To 3 CLF, Add	*22.20*	
		For >15 CLF, Deduct	*-23.23*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 92 13 00-0021	CLF	3/8" x 3/8" Joint, Acrylic/Latex Sealant And Caulking	428.62	127.03
		For Up To 2.5 CLF, Add	*22.58*	
		For >13 CLF, Deduct	*-23.74*	
07 92 13 00-0022	CLF	3/8" x 1/2" Joint, Acrylic/Latex Sealant And Caulking	444.01	127.03
		For Up To 2 CLF, Add	*23.74*	
		For >10 CLF, Deduct	*-25.28*	
07 92 13 00-0023	CLF	3/8" x 5/8" Joint, Acrylic/Latex Sealant And Caulking	459.39	127.03
		For Up To 1.5 CLF, Add	*24.89*	
		For >8 CLF, Deduct	*-26.82*	
07 92 13 00-0024	CLF	3/8" x 3/4" Joint, Acrylic/Latex Sealant And Caulking	488.44	132.50
		For Up To 1.3 CLF, Add	*26.73*	
		For >7 CLF, Deduct	*-29.04*	
07 92 13 00-0025	CLF	1/2" x 1/2" Joint, Acrylic/Latex Sealant And Caulking	478.18	132.50
		For Up To 1.4 CLF, Add	*25.96*	
		For >7.5 CLF, Deduct	*-28.01*	
07 92 13 00-0026	CLF	1/2" x 5/8" Joint, Acrylic/Latex Sealant And Caulking	512.35	136.59
		For Up To 1.15 CLF, Add	*28.18*	
		For >6 CLF, Deduct	*-30.75*	
07 92 13 00-0027	CLF	1/2" x 3/4" Joint, Acrylic/Latex Sealant And Caulking	532.87	136.59
		For Up To 1 CLF, Add	*29.72*	
		For >5 CLF, Deduct	*-32.80*	
07 92 13 00-0028	CLF	1/2" x 7/8" Joint, Acrylic/Latex Sealant And Caulking	567.04	140.69
		For Up To 0.8 CLF, Add	*31.94*	
		For >4.5 CLF, Deduct	*-35.53*	
07 92 13 00-0029	CLF	1/2" x 1" Joint, Acrylic/Latex Sealant And Caulking	601.21	146.16
		For Up To 0.75 CLF, Add	*34.16*	
		For >4 CLF, Deduct	*-38.27*	
07 92 13 00-0030	CLF	3/4" x 3/4" Joint, Acrylic/Latex Sealant And Caulking	635.38	150.25
		For Up To 0.65 CLF, Add	*36.38*	
		For >3.5 CLF, Deduct	*-41.00*	
07 92 13 00-0031	CLF	3/4" x 1" Joint, Acrylic/Latex Sealant And Caulking	737.90	163.92
		For Up To 0.5 CLF, Add	*43.05*	
		For >2.5 CLF, Deduct	*-49.20*	
07 92 13 00-0032	CLF	1" x 1" Joint, Acrylic/Latex Sealant And Caulking	874.59	181.67
		For Up To 0.4 CLF, Add	*51.93*	
		For >2 CLF, Deduct	*-60.14*	

07 92 13 00-0033 Polyurethane Sealant And Caulking *(07 92 13)*

Note: 1 or 2 part, non-sag.

07 92 13 00-0034	CLF	1/4" x 1/4" Joint, Polyurethane Sealant And Caulking	413.65	122.94
		For Up To 6 CLF, Add	*21.80*	
		For >30 CLF, Deduct	*-22.92*	
07 92 13 00-0035	CLF	1/4" x 3/8" Joint, Polyurethane Sealant And Caulking	436.08	122.94
		For Up To 4 CLF, Add	*23.49*	
		For >20 CLF, Deduct	*-25.17*	
07 92 13 00-0036	CLF	1/4" x 1/2" Joint, Polyurethane Sealant And Caulking	472.16	127.03
		For Up To 3 CLF, Add	*25.85*	
		For >15 CLF, Deduct	*-28.09*	
07 92 13 00-0037	CLF	3/8" x 3/8" Joint, Polyurethane Sealant And Caulking	483.37	127.03
		For Up To 2.5 CLF, Add	*26.69*	
		For >13 CLF, Deduct	*-29.21*	
07 92 13 00-0038	CLF	3/8" x 1/2" Joint, Polyurethane Sealant And Caulking	517.00	127.03
		For Up To 2 CLF, Add	*29.21*	
		For >10 CLF, Deduct	*-32.58*	
07 92 13 00-0039	CLF	3/8" x 5/8" Joint, Polyurethane Sealant And Caulking	550.63	127.03
		For Up To 1.5 CLF, Add	*31.74*	
		For >8 CLF, Deduct	*-35.94*	
07 92 13 00-0040	CLF	3/8" x 3/4" Joint, Polyurethane Sealant And Caulking	597.92	132.50
		For Up To 1.3 CLF, Add	*34.94*	
		For >7 CLF, Deduct	*-39.99*	
07 92 13 00-0041	CLF	1/2" x 1/2" Joint, Polyurethane Sealant And Caulking	575.50	132.50
		For Up To 1.4 CLF, Add	*33.26*	
		For >7.5 CLF, Deduct	*-37.74*	
07 92 13 00-0042	CLF	1/2" x 5/8" Joint, Polyurethane Sealant And Caulking	634.01	136.59
		For Up To 1.15 CLF, Add	*37.31*	
		For >6 CLF, Deduct	*-42.91*	
07 92 13 00-0043	CLF	1/2" x 3/4" Joint, Polyurethane Sealant And Caulking	678.85	136.59
		For Up To 1 CLF, Add	*40.67*	
		For >5 CLF, Deduct	*-47.40*	
07 92 13 00-0044	CLF	1/2" x 7/8" Joint, Polyurethane Sealant And Caulking	737.35	140.69
		For Up To 0.8 CLF, Add	*44.72*	
		For >4.5 CLF, Deduct	*-52.56*	
07 92 13 00-0045	CLF	1/2" x 1" Joint, Polyurethane Sealant And Caulking	795.86	146.16
		For Up To 0.75 CLF, Add	*48.76*	
		For >4 CLF, Deduct	*-57.73*	
07 92 13 00-0046	CLF	3/4" x 3/4" Joint, Polyurethane Sealant And Caulking	854.36	150.25
		For Up To 0.65 CLF, Add	*52.81*	
		For >3.5 CLF, Deduct	*-62.90*	
07 92 13 00-0047	CLF	3/4" x 1" Joint, Polyurethane Sealant And Caulking	1,029.87	163.92
		For Up To 0.5 CLF, Add	*64.95*	
		For >2.5 CLF, Deduct	*-78.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 92 13 00-0048		**Flexible Polysulfide Sealant And Caulking, Clear** *(07 92 13)* Note: 1 or 2 part, non-sag.		
07 92 13 00-0049	CLF	1/4" x 1/4" Joint, Polysulfide Sealant And Caulking	417.91	122.94
		For Up To 6 CLF, Add	*22.12*	
		For >30 CLF, Deduct	*-23.35*	
07 92 13 00-0050	CLF	1/4" x 3/8" Joint, Polysulfide Sealant And Caulking	442.48	122.94
		For Up To 4 CLF, Add	*23.97*	
		For >20 CLF, Deduct	*-25.81*	
07 92 13 00-0051	CLF	1/4" x 1/2" Joint, Polysulfide Sealant And Caulking	480.69	127.03
		For Up To 3 CLF, Add	*26.49*	
		For >15 CLF, Deduct	*-28.95*	
07 92 13 00-0052	CLF	3/8" x 3/8" Joint, Polysulfide Sealant And Caulking	492.96	127.03
		For Up To 2.5 CLF, Add	*27.41*	
		For >13 CLF, Deduct	*-30.17*	
07 92 13 00-0053	CLF	3/8" x 1/2" Joint, Polysulfide Sealant And Caulking	529.81	127.03
		For Up To 2 CLF, Add	*30.17*	
		For >10 CLF, Deduct	*-33.86*	
07 92 13 00-0054	CLF	3/8" x 5/8" Joint, Polysulfide Sealant And Caulking	566.63	127.03
		For Up To 1.5 CLF, Add	*32.94*	
		For >8 CLF, Deduct	*-37.54*	
07 92 13 00-0055	CLF	3/8" x 3/4" Joint, Polysulfide Sealant And Caulking	617.12	132.50
		For Up To 1.3 CLF, Add	*36.38*	
		For >7 CLF, Deduct	*-41.91*	
07 92 13 00-0056	CLF	1/2" x 1/2" Joint, Polysulfide Sealant And Caulking	592.57	132.50
		For Up To 1.4 CLF, Add	*34.54*	
		For >7.5 CLF, Deduct	*-39.45*	
07 92 13 00-0057	CLF	1/2" x 5/8" Joint, Polysulfide Sealant And Caulking	655.35	136.59
		For Up To 1.15 CLF, Add	*38.91*	
		For >6 CLF, Deduct	*-45.05*	
07 92 13 00-0058	CLF	1/2" x 3/4" Joint, Polysulfide Sealant And Caulking	704.45	136.59
		For Up To 1 CLF, Add	*42.59*	
		For >5 CLF, Deduct	*-49.96*	
07 92 13 00-0059	CLF	1/2" x 7/8" Joint, Polysulfide Sealant And Caulking	767.23	140.69
		For Up To 0.8 CLF, Add	*46.96*	
		For >4.5 CLF, Deduct	*-55.55*	
07 92 13 00-0060	CLF	1/2" x 1" Joint, Polysulfide Sealant And Caulking	829.99	146.16
		For Up To 0.75 CLF, Add	*51.32*	
		For >4 CLF, Deduct	*-61.14*	
07 92 13 00-0061	CLF	3/4" x 3/4" Joint, Polysulfide Sealant And Caulking	892.77	150.25
		For Up To 0.65 CLF, Add	*55.69*	
		For >3.5 CLF, Deduct	*-66.74*	
07 92 13 00-0062	CLF	3/4" x 1" Joint, Polysulfide Sealant And Caulking	1,081.06	163.92
		For Up To 0.5 CLF, Add	*68.79*	
		For >2.5 CLF, Deduct	*-83.52*	
07 92 13 00-0063		**Flexible Polyurethane Security Sealant And Caulking** *(07 92 13)* Note: 1 or 2 part, non-sag.		
07 92 13 00-0064	CLF	1/4" x 1/4" Joint, Flexible Polyurethane Security Sealant And Caulking	428.33	122.94
		For Up To 6 CLF, Add	*22.90*	
		For >30 CLF, Deduct	*-24.39*	
07 92 13 00-0065	CLF	1/4" x 3/8" Joint, Flexible Polyurethane Security Sealant And Caulking	458.09	122.94
		For Up To 4 CLF, Add	*25.14*	
		For >20 CLF, Deduct	*-27.37*	
07 92 13 00-0066	CLF	1/4" x 1/2" Joint, Flexible Polyurethane Security Sealant And Caulking	501.50	127.03
		For Up To 3 CLF, Add	*28.05*	
		For >15 CLF, Deduct	*-31.03*	
07 92 13 00-0067	CLF	3/8" x 3/8" Joint, Flexible Polyurethane Security Sealant And Caulking	516.38	127.03
		For Up To 2.5 CLF, Add	*29.17*	
		For >13 CLF, Deduct	*-32.51*	
07 92 13 00-0068	CLF	3/8" x 1/2" Joint, Flexible Polyurethane Security Sealant And Caulking	561.02	127.03
		For Up To 2 CLF, Add	*32.51*	
		For >10 CLF, Deduct	*-36.98*	
07 92 13 00-0069	CLF	3/8" x 5/8" Joint, Flexible Polyurethane Security Sealant And Caulking	605.66	127.03
		For Up To 1.5 CLF, Add	*35.86*	
		For >8 CLF, Deduct	*-41.44*	
07 92 13 00-0070	CLF	3/8" x 3/4" Joint, Flexible Polyurethane Security Sealant And Caulking	663.95	132.50
		For Up To 1.3 CLF, Add	*39.89*	
		For >7 CLF, Deduct	*-46.59*	
07 92 13 00-0071	CLF	1/2" x 1/2" Joint, Flexible Polyurethane Security Sealant And Caulking	634.20	132.50
		For Up To 1.4 CLF, Add	*37.66*	
		For >7.5 CLF, Deduct	*-43.61*	
07 92 13 00-0072	CLF	1/2" x 5/8" Joint, Flexible Polyurethane Security Sealant And Caulking	707.37	136.59
		For Up To 1.15 CLF, Add	*42.81*	
		For >6 CLF, Deduct	*-50.25*	
07 92 13 00-0073	CLF	1/2" x 3/4" Joint, Flexible Polyurethane Security Sealant And Caulking	766.89	136.59
		For Up To 1 CLF, Add	*47.27*	
		For >5 CLF, Deduct	*-56.20*	
07 92 13 00-0074	CLF	1/2" x 7/8" Joint, Flexible Polyurethane Security Sealant And Caulking	840.06	140.69
		For Up To 0.8 CLF, Add	*52.42*	
		For >4.5 CLF, Deduct	*-62.83*	
07 92 13 00-0075	CLF	1/2" x 1" Joint, Flexible Polyurethane Security Sealant And Caulking	913.24	146.16
		For Up To 0.75 CLF, Add	*57.57*	
		For >4 CLF, Deduct	*-69.47*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 92 13 00-0076	CLF	3/4" x 3/4" Joint, Flexible Polyurethane Security Sealant And Caulking	986.42	150.25
		For Up To 0.65 CLF, Add	*62.71*	
		For >3.5 CLF, Deduct	*-76.10*	
07 92 13 00-0077	CLF	3/4" x 1" Joint, Flexible Polyurethane Security Sealant And Caulking	1,205.95	163.92
		For Up To 0.5 CLF, Add	*78.15*	
		For >2.5 CLF, Deduct	*-96.01*	

07 92 19 Acoustical Joint Sealants *(07 92)*

07 92 19 00-0001 Acoustical Sealant *(07 92 19)*

07 92 19 00-0002	CLF	1/4" x 1/4" Joint, Acoustical Sealant	419.90	122.94
		For Custom Match Coloring, Add	*12.26*	
		For Up To 6 CLF, Add	*22.27*	
		For >30 CLF, Deduct	*-23.55*	
		For 1 Part Mildew Resistant, Add	*17.88*	
		For High-Modulus Non-Acid Curing, Add	*10.22*	
07 92 19 00-0003	CLF	1/4" x 3/8" Joint, Acoustical Sealant	439.31	122.94
		For Custom Match Coloring, Add	*16.92*	
		For Up To 4 CLF, Add	*23.73*	
		For >20 CLF, Deduct	*-25.49*	
		For 1 Part Mildew Resistant, Add	*24.68*	
		For High-Modulus Non-Acid Curing, Add	*14.10*	
07 92 19 00-0004	CLF	1/4" x 1/2" Joint, Acoustical Sealant	464.41	127.03
		For Custom Match Coloring, Add	*19.67*	
		For Up To 3 CLF, Add	*25.27*	
		For >15 CLF, Deduct	*-27.32*	
		For 1 Part Mildew Resistant, Add	*28.68*	
		For High-Modulus Non-Acid Curing, Add	*16.39*	
07 92 19 00-0005	CLF	3/8" x 3/8" Joint, Acoustical Sealant	496.16	127.03
		For Custom Match Coloring, Add	*27.29*	
		For Up To 2.5 CLF, Add	*27.65*	
		For >13 CLF, Deduct	*-30.49*	
		For 1 Part Mildew Resistant, Add	*39.79*	
		For High-Modulus Non-Acid Curing, Add	*22.74*	
07 92 19 00-0006	CLF	3/8" x 1/2" Joint, Acoustical Sealant	529.16	127.03
		For Custom Match Coloring, Add	*35.21*	
		For Up To 2 CLF, Add	*30.13*	
		For >10 CLF, Deduct	*-33.79*	
		For 1 Part Mildew Resistant, Add	*51.34*	
		For High-Modulus Non-Acid Curing, Add	*29.34*	
07 92 19 00-0007	CLF	1/2" x 1/2" Joint, Acoustical Sealant	602.83	132.50
		For Custom Match Coloring, Add	*49.61*	
		For Up To 1.4 CLF, Add	*35.31*	
		For >7.5 CLF, Deduct	*-40.48*	
		For 1 Part Mildew Resistant, Add	*72.35*	
		For High-Modulus Non-Acid Curing, Add	*41.34*	

07 95 Expansion Control *(07 90)*

07 95 13 Expansion Joint Cover Assemblies *(07 95)*

Note: Includes necessary waterproofing mastics/caulking.

07 95 13 13 Interior Expansion Joint Cover Assemblies *(07 95 13)*

07 95 13 13-0001 Interior Floor Expansion Joint Cover Assemblies *(07 95 13 13)*

07 95 13 13-0002 With 1" Space *(07 95 13 13-0001)*

07 95 13 13-0003	LF	1" Opening Floor Assembly Type, With Aluminum Expansion Joint Cover	75.82	6.92
07 95 13 13-0004	LF	1" Opening Floor Assembly Type, With Bronze Expansion Joint Cover	81.30	6.92
07 95 13 13-0005	LF	1" Opening Floor Assembly Type, With Stainless Steel Expansion Joint Cover	96.62	6.92

07 95 13 13-0006 With 2" Space *(07 95 13 13-0001)*

07 95 13 13-0007	LF	2" Opening Floor Assembly Type, Aluminum Expansion Joint Cover	101.56	6.92
07 95 13 13-0008	LF	2" Opening Floor Assembly Type, Bronze Expansion Joint Cover	100.28	6.92
07 95 13 13-0009	LF	2" Opening Floor Assembly Type, Stainless Steel Expansion Joint Cover	132.77	6.92

07 95 13 13-0010 Interior Ceiling And Wall Expansion Joint Cover Assemblies *(07 95 13 13)*

07 95 13 13-0011 With 1" Space *(07 95 13 13-0010)*

07 95 13 13-0012	LF	1" Opening Ceiling And Wall Assembly Type, Aluminum Expansion Joint Cover	56.09	6.92
07 95 13 13-0013	LF	1" Opening Ceiling And Wall Assembly Type, Bronze Expansion Joint Cover	68.33	6.92
07 95 13 13-0014	LF	1" Opening Ceiling And Wall Assembly Type, Stainless Steel Expansion Joint Cover	84.56	6.92

07 95 13 13-0015 With 2" Space *(07 95 13 13-0010)*

07 95 13 13-0016	LF	2" Opening Ceiling And Wall Assembly Type, Aluminum Expansion Joint Cover	71.53	6.92
07 95 13 13-0017	LF	2" Opening Ceiling And Wall Assembly Type, Bronze Expansion Joint Cover	77.81	6.92
07 95 13 13-0018	LF	2" Opening Ceiling And Wall Assembly Type, Stainless Steel Expansion Joint Cover	102.63	6.92

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
07 95 13 16		**Exterior Expansion Joint Cover Assemblies** *(07 95 13)*		
07 95 13 16-0001		Exterior Roof Aluminum Expansion Joint Cover Assemblies *(07 95 13 16)*		
07 95 13 16-0002		Roof To Roof *(07 95 13 16-0001)*		
07 95 13 16-0003	LF	1" Opening Aluminum Assemblies, Exterior Roof To Roof Expansion Joint	103.26	4.61
07 95 13 16-0004	LF	2" Opening Aluminum Assemblies, Exterior Roof To Roof Expansion Joint	124.93	4.61
07 95 13 16-0005	LF	3" Opening Aluminum Assemblies, Exterior Roof To Roof Expansion Joint	139.85	4.61
07 95 13 16-0006		Roof To Wall *(07 95 13 16-0001)*		
07 95 13 16-0007	LF	1" Opening Aluminum Assemblies, Exterior Roof To Wall Expansion Joint	76.26	4.61
07 95 13 16-0008	LF	2" Opening Aluminum Assemblies, Exterior Roof To Wall Expansion Joint	102.78	4.61
07 95 13 16-0009		Flat Wall To Wall *(07 95 13 16-0001)*		
07 95 13 16-0010	LF	1" Opening Aluminum Assemblies, Exterior Wall To Wall Expansion Joint	56.34	4.61
07 95 13 16-0011	LF	2" Opening Aluminum Assemblies, Exterior Wall To Wall Expansion Joint	72.25	4.61
07 95 13 16-0012	LF	3" Opening Aluminum Assemblies, Exterior Wall To Wall Expansion Joint	91.46	4.61
07 95 13 16-0013		Corner To Flat Wall *(07 95 13 16-0001)*		
07 95 13 16-0014	LF	1" Opening Aluminum Assemblies, Exterior Corner To Wall Expansion Joint	52.80	4.61
07 95 13 16-0015	LF	2" Opening Aluminum Assemblies, Exterior Corner To Wall Expansion Joint	63.41	4.61
07 95 13 16-0016	LF	3" Opening Aluminum Assemblies, Exterior Corner To Wall Expansion Joint	93.22	4.61

END OF SECTION 07

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CSI	UOM	DESCRIPTION	MINOR	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

08 Openings

08 01 Operation and Maintenance of Openings *(08)*

08 01 10 Operation and Maintenance of Doors and Frames *(08 01)*

08 01 11 Operation and Maintenance of Metal Doors and Frames *(08 01 10)*

08 01 11 61 Metal Doors and Frames Repair *(08 01 11)*

08 01 11 61-0001 Hollow Metal Door Repair *(08 01 11 61)*
Note: Repairs are based on holes or damage of less than 1/2 of a square foot.

08 01 11 61-0002	EA	Up To 1 SI, Patch Small Drill Holes Note: Per hinge location - sand to bare metal, mix/patch with bondo, fine grit sand smooth for finish	22.50	
08 01 11 61-0003	EA	>1 To 6 SI, Patch Small Drill Holes Note: Per hinge location - sand to bare metal, mix/patch with bondo, fine grit sand smooth for finish	45.16	
08 01 11 61-0004	LF	Patch Deep Scrapes Or Cuts In Doors	54.39	

08 01 50 Operation and Maintenance of Windows *(08 01)*

08 01 52 Operation and Maintenance of Wood Windows *(08 01 50)*

08 01 52 61 Wood Window Repairs *(08 01 52)*

08 01 52 61-0001 Window Restoration And Replacement *(08 01 52 61)*

08 01 52 61-0002	EA	Removal And Replacement Of Sash Guides	15.01	
08 01 52 61-0003	EA	Removal And Replacement Of Window Arms	41.64	
08 01 52 61-0004	EA	Removal And Replacement Of Window Crank Operator	47.57	
08 01 52 61-0005	EA	Removal And Replacement Of Brass Window Sash Pull	28.85	
08 01 52 61-0006	EA	Removal And Replacement Of Brass Window Sash Lock	26.33	
08 01 52 61-0007	EA	Removal And Replacement Of Window Balance, Removable Sash Window Note: Channel, spiral or coil balance.	32.72	
08 01 52 61-0008	EA	Removal And Replacement Of Window Balance, Sash Window, Wooden Stops And/or Casing Note: Channel, spiral or coil balance.	101.03	
		For Replacing Two Balances In One Window, Deduct	*-37.71*	

08 01 80 Maintenance of Glazing *(08 01)*

08 01 81 Maintenance of Glass Glazing *(08 01 80)*

08 01 81 10 Maintenance of Glass Glazing *(08 01 81)*

08 01 81 10-0001 Glazing Compound Repair *(08 01 81 10)*

08 01 81 10-0002	LF	Removal And Replacement Of Up To 1/2" Wide Damaged, Broken Or Cracked Window Glazing (For Glazing Compound Repair)	9.62

08 05 Common Work Results for Openings *(08)*

08 05 13 Door Options and Modifications *(08 05)*

Note: Excludes removal and reinstallation of door.

08 05 13 00-0001 Door Vision Panels (Pemko LT-S1) *(08 05 13)*
Note: Factory primed or powder coated. See CSI section 08 81 00 00-0000 for glazing.

08 05 13 00-0002	EA	For Up To 1 SF, Factory Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add	146.78	
		For 9/16" To 1-1/16" Glazing Pocket, Add	*73.39*	
08 05 13 00-0003	EA	For >1 To 2 SF, Factory Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add	185.80	
		For 9/16" To 1-1/16" Glazing Pocket, Add	*92.90*	
08 05 13 00-0004	EA	For >2 To 4 SF, Factory Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add	215.53	
		For 9/16" To 1-1/16" Glazing Pocket, Add	*107.77*	
08 05 13 00-0005	EA	For >4 To 6 SF, Factory Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add	274.98	
		For 9/16" To 1-1/16" Glazing Pocket, Add	*137.49*	
08 05 13 00-0006	EA	For >6 To 8 SF, Factory Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add	356.73	
		For 9/16" To 1-1/16" Glazing Pocket, Add	*178.37*	
08 05 13 00-0007	EA	For >8 To 10 SF, Factory Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add	455.21	
		For 9/16" To 1-1/16" Glazing Pocket, Add	*227.61*	
08 05 13 00-0008	EA	For >10 SF, Factory Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add	483.08	
		For 9/16" To 1-1/16" Glazing Pocket, Add	*241.54*	
08 05 13 00-0009	EA	For Up To 1 SF, Site Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add	270.08	
		For 9/16" To 1-1/16" Glazing Pocket, Add	*66.72*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 05 13 00-0010	EA	For >1 To 2 SF, Site Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add	319.22	
		For 9/16" To 1-1/16" Glazing Pocket, Add	*84.46*	
08 05 13 00-0011	EA	For >2 To 4 SF, Site Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add	359.90	
		For 9/16" To 1-1/16" Glazing Pocket, Add	*97.97*	
08 05 13 00-0012	EA	For >4 To 6 SF, Site Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add	427.62	
		For 9/16" To 1-1/16" Glazing Pocket, Add	*124.99*	
08 05 13 00-0013	EA	For >6 To 8 SF, Site Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add	515.60	
		For 9/16" To 1-1/16" Glazing Pocket, Add	*162.15*	
08 05 13 00-0014	EA	For >8 To 10 SF, Site Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add	618.78	
		For 9/16" To 1-1/16" Glazing Pocket, Add	*206.91*	
08 05 13 00-0015	EA	For >10 SF, Site Installed 20 Gauge Galvannealed Steel Frame With 3/8" Glazing Pocket For Vision Glass In Door, Add	657.79	
		For 9/16" To 1-1/16" Glazing Pocket, Add	*219.58*	

08 05 13 00-0016 Door Louvers, Inverted "Y" 50% Free Air (Pemko LV-IY) *(08 05 13)*

Note: Factory primed or powder coated.

08 05 13 00-0017	EA	For Up To 1 SF, Factory Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add	139.96	
08 05 13 00-0018	EA	For >1 To 2 SF, Factory Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add	158.99	
08 05 13 00-0019	EA	For >2 To 4 SF, Factory Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add	216.09	
08 05 13 00-0020	EA	For >4 To 6 SF, Factory Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add	402.96	
08 05 13 00-0021	EA	For >6 To 8 SF, Factory Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add	498.32	
08 05 13 00-0022	EA	For >8 To 10 SF, Factory Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add	595.22	
08 05 13 00-0023	EA	For >10 To 14 SF, Factory Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add	776.71	
08 05 13 00-0024	EA	For >14 To 18 SF, Factory Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add	914.30	
		For 18 Gauge Louver And 18 Gauge Frame, Add	*109.72*	
08 05 13 00-0025	EA	For Up To 1 SF, Site Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add	242.45	
08 05 13 00-0026	EA	For >1 To 2 SF, Site Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add	271.72	
08 05 13 00-0027	EA	For >2 To 4 SF, Site Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add	339.07	
08 05 13 00-0028	EA	For >4 To 6 SF, Site Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add	536.19	
08 05 13 00-0029	EA	For >6 To 8 SF, Site Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add	641.80	
08 05 13 00-0030	EA	For >8 To 10 SF, Site Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add	748.94	
08 05 13 00-0031	EA	For >10 To 14 SF, Site Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add	940.68	
08 05 13 00-0032	EA	For >14 To 18 SF, Site Installed 20 Gauge Galvannealed Inverted "Y" Blades, 18 Gauge Galvannealed Frame Louver In Door, Add	1,085.10	
		For 18 Gauge Louver And 18 Gauge Frame, Add	*109.72*	

08 05 13 00-0033 Fire Rated Fusible Link Louvers (Pemko LV-FL) *(08 05 13)*

Note: Factory primed or powder coated.

08 05 13 00-0034	EA	For Up To 1 SF, Factory Installed 16 Gauge Galvannealed Adjustable "Z Blades, 18 Gauge Galvannealed Frame Fire Rated Fusible Link Louver In Door, Add	283.42	
08 05 13 00-0035	EA	For >1 To 2 SF, Factory Installed 16 Gauge Galvannealed Adjustable "Z Blades, 18 Gauge Galvannealed Frame Fire Rated Fusible Link Louver In Door, Add	324.32	
08 05 13 00-0036	EA	For >2 To 4 SF, Factory Installed 16 Gauge Galvannealed Adjustable "Z Blades, 18 Gauge Galvannealed Frame Fire Rated Fusible Link Louver In Door, Add	380.94	
08 05 13 00-0037	EA	For Up To 1 SF, Site Installed 16 Gauge Galvannealed Adjustable "Z Blades, 18 Gauge Galvannealed Frame Fire Rated Fusible Link Louver In Door, Add	406.40	
08 05 13 00-0038	EA	For >1 To 2 SF, Site Installed 16 Gauge Galvannealed Adjustable "Z Blades, 18 Gauge Galvannealed Frame Fire Rated Fusible Link Louver In Door, Add	460.96	
08 05 13 00-0039	EA	For >2 To 4 SF, Site Installed 16 Gauge Galvannealed Adjustable "Z Blades, 18 Gauge Galvannealed Frame Fire Rated Fusible Link Louver In Door, Add	528.51	

08 05 13 00-0040 Door Hardware Preparation *(08 05 13)*

08 05 13 00-0041	EA	Factory Prepare Wood Door (Rated Or Non-Rated) For Mortise Lockset Hardware	102.45	
08 05 13 00-0042	EA	Prepare Existing Wood Door (Rated) For Mortise Lockset Hardware Note: Requires door to be taken off site for UL certification.	252.70	
08 05 13 00-0043	EA	Prepare Existing Wood Door (Non-Rated) For Mortise Lockset Hardware	116.10	
08 05 13 00-0044	EA	Prepare Existing Wood Door (Rated) For Cylindrical Lockset Hardware Note: Requires door to be taken off site for UL certification.	204.90	
08 05 13 00-0045	EA	Prepare Existing Wood Door (Non-Rated) For Cylindrical Lockset Hardware	34.15	
08 05 13 00-0046	EA	Prepare Existing Wood Door (Rated) For Concealed Vertical Rod Note: Requires door to be taken off site for UL certification.	375.68	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 05 13 00-0047	EA	Prepare Existing Wood Door (Non-Rated) For Concealed Vertical Rod	239.04	
08 05 13 00-0048	EA	Prepare Existing Wood Door (Rated) For Electric Hardware Note: Requires door to be taken off site for UL certification.	252.70	
08 05 13 00-0049	EA	Prepare Existing Door (Non-Rated) For Electric Hardware	116.10	

08 05 13 00-0050 Door Modifications *(08 05 13)*

08 05 13 00-0051	EA	Factory Installed Sound Proofing (STC 28) In Metal Door	138.82	
08 05 13 00-0052	SF	For 16 Gauge Steel Metal Plate Bolted On Door Note: Includes mounting hardware.	29.67	
08 05 13 00-0053	EA	Trim Bottom Of Existing Steel Door For Installation Of Carpet Or Tile Note: Excludes removal and reinstallation of door.	122.98	
08 05 13 00-0054	EA	Trim Bottom Of Existing Wood Door For Installation Of Carpet Or Tile Note: Excludes removal and reinstallation of door.	61.85	
08 05 13 00-0055	EA	Modify Metal Door Frame For Door Swing Note: Includes removal of door; install blank hinge plates, new continuous hinge, blank strike plate, new strike plate and reinstallation of door.	1,483.61	
08 05 13 00-0056	EA	Removal And Reinstallation Of Door	116.14	
08 05 13 00-0057	EA	Removal And Reinstallation Of Metal Door Frame	227.74	
08 05 13 00-0058	EA	Removal And Reinstallation Of Wood Door Frame	137.45	
08 05 13 00-0059	EA	Factory Trim Wood Door Edge For Custom Width	89.34	

08 10 Doors and Frames *(08)*

08 11 Metal Doors and Frames *(08 10)*

08 11 63 Metal Screen and Storm Doors and Frames *(08 11)*

08 11 63 13 Steel Screen and Storm Doors and Frames *(08 11 63)*

08 11 63 13-0001 Steel Screen Door *(08 11 63 13)*

Note: Includes frame, trim, necessary anchors and hardware (closures, chain and spring, latching, screens, etc.).

08 11 63 13-0002	EA	2'-8" x 7', Residential, Steel Screen Door With Frame, Trim, Hardware	1,041.11	187.89
08 11 63 13-0003	EA	3' x 7' Steel Screen Door, Residential, With Frame, Trim, Hardware	1,054.83	194.72
08 11 63 13-0004	EA	Steel Combination Type Residential Storm Door, With Mesh And Tempered Glass With Frame, Trim, Hardware	1,479.87	194.72

08 11 63 23 Aluminum Screen and Storm Doors and Frames *(08 11 63)*

08 11 63 23-0001 Aluminum Combination Type With Tempered Glass At Top And Bottom *(08 11 63 23)*

Note: Includes frame trim, necessary anchors and usual hardware (closures, chain and spring, latching, screens, etc.).

08 11 63 23-0002	EA	Aluminum Combination Type Residential Storm Door, Tempered Glass Top With Frame, Trim, Hardware	1,113.54	109.32
		For Special Finished, Add	*100.83*	
08 11 63 23-0003	EA	Aluminum Combination Type Residential Storm Door, Tempered Glass Top And Bottom With Frame, Trim, Hardware	1,170.21	109.32
08 11 63 23-0004	EA	Aluminum Screen Door	340.23	68.30
08 11 63 23-0005	SF	Repair Screen Door	13.30	

08 11 73 Sliding Metal Fire Doors *(08 11)*

08 11 73 00-0001 Motor Operated Fire Door With Fusible Link *(08 11 73)*

Note: 3 hour rating. Excludes electrical hook-up of motor.

08 11 73 00-0002	EA	3' x 6' 8" Sliding Metal Fire Door, Motor Operated Door With 3 Hour Rating	4,848.10	576.74
08 11 73 00-0003	EA	3' 8" x 6' 8" Sliding Metal Fire Door, Motor Operated Door With 3 Hour Rating	5,185.44	576.74
08 11 73 00-0004	EA	4' x 8' Sliding Metal Fire Door, Motor Operated Door With 3 Hour Rating	5,751.68	576.74
08 11 73 00-0005	EA	5' x 8' Sliding Metal Fire Door, Motor Operated Door With 3 Hour Rating	6,365.68	576.74

08 12 Metal Frames *(08 10)*

Note: Includes perimeter caulk, sealant (as required), anchors and silencers.

08 12 13 Hollow Metal Frames *(08 12)*

08 12 13 13 Standard Hollow Metal Frames *(08 12 13)*

Note: Shop prime coat. See CSI section 04 05 16 26-0017 for grouting frames.

08 12 13 13-0001 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames *(08 12 13 13)*

Note: For non-rated or fire rated frame assemblies

08 12 13 13-0002 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames *(08 12 13 13-0001)*

08 12 13 13-0003	EA	2' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	566.99	102.49
		For Auxiliary Frame Reinforcement For Hinges, Add	*54.30*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*43.44*	
		For Type 304 Stainless Steel Frame, Add	*661.90*	
		For Type 316 Stainless Steel Frame, Add	*770.51*	
		For Baked Enamel Finish, Add	*139.35*	
		For 18 Gauge Frame, Deduct	*-36.20*	
		For 14 Gauge Frame, Add	*90.51*	
		For 12 Gauge Frame, Add	*137.57*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0004	EA	2'-4" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	656.45	112.73
		For Auxiliary Frame Reinforcement For Hinges, Add	*64.65*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*51.72*	
		For Type 304 Stainless Steel Frame, Add	*787.06*	
		For Type 316 Stainless Steel Frame, Add	*916.35*	
		For Baked Enamel Finish, Add	*163.12*	
		For 18 Gauge Frame, Deduct	*-43.10*	
		For 14 Gauge Frame, Add	*107.75*	
		For 12 Gauge Frame, Add	*163.78*	
08 12 13 13-0005	EA	2'-6" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	677.02	119.56
		For Auxiliary Frame Reinforcement For Hinges, Add	*65.68*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*52.55*	
		For Type 304 Stainless Steel Frame, Add	*800.16*	
		For Type 316 Stainless Steel Frame, Add	*931.53*	
		For Baked Enamel Finish, Add	*167.24*	
		For 18 Gauge Frame, Deduct	*-43.79*	
		For 14 Gauge Frame, Add	*109.47*	
		For 12 Gauge Frame, Add	*166.40*	
08 12 13 13-0006	EA	2'-8" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	697.51	129.81
		For Auxiliary Frame Reinforcement For Hinges, Add	*65.68*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*52.55*	
		For Type 304 Stainless Steel Frame, Add	*801.18*	
		For Type 316 Stainless Steel Frame, Add	*932.55*	
		For Baked Enamel Finish, Add	*170.31*	
		For 18 Gauge Frame, Deduct	*-43.79*	
		For 14 Gauge Frame, Add	*109.47*	
		For 12 Gauge Frame, Add	*166.40*	
08 12 13 13-0007	EA	2'-10" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	711.24	133.23
		For Auxiliary Frame Reinforcement For Hinges, Add	*66.72*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*53.37*	
		For Type 304 Stainless Steel Frame, Add	*813.93*	
		For Type 316 Stainless Steel Frame, Add	*947.36*	
		For Baked Enamel Finish, Add	*173.40*	
		For 18 Gauge Frame, Deduct	*-44.48*	
		For 14 Gauge Frame, Add	*111.20*	
		For 12 Gauge Frame, Add	*169.02*	
08 12 13 13-0008	EA	3' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	724.97	136.64
		For Auxiliary Frame Reinforcement For Hinges, Add	*67.75*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*54.20*	
		For Type 304 Stainless Steel Frame, Add	*826.69*	
		For Type 316 Stainless Steel Frame, Add	*962.19*	
		For Baked Enamel Finish, Add	*176.50*	
		For 18 Gauge Frame, Deduct	*-45.17*	
		For 14 Gauge Frame, Add	*112.92*	
		For 12 Gauge Frame, Add	*171.64*	
08 12 13 13-0009	EA	3'-4" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	769.66	143.48
		For Auxiliary Frame Reinforcement For Hinges, Add	*72.41*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*57.93*	
		For Type 304 Stainless Steel Frame, Add	*883.23*	
		For Type 316 Stainless Steel Frame, Add	*1,028.04*	
		For Baked Enamel Finish, Add	*187.86*	
		For 18 Gauge Frame, Deduct	*-48.27*	
		For 14 Gauge Frame, Add	*120.68*	
		For 12 Gauge Frame, Add	*183.43*	
08 12 13 13-0010	EA	3'-6" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	783.32	150.31
		For Auxiliary Frame Reinforcement For Hinges, Add	*72.41*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*57.93*	
		For Type 304 Stainless Steel Frame, Add	*883.91*	
		For Type 316 Stainless Steel Frame, Add	*1,028.72*	
		For Baked Enamel Finish, Add	*189.90*	
		For 18 Gauge Frame, Deduct	*-48.27*	
		For 14 Gauge Frame, Add	*120.68*	
		For 12 Gauge Frame, Add	*183.43*	
08 12 13 13-0011	EA	4' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	814.23	157.14
		For Auxiliary Frame Reinforcement For Hinges, Add	*74.99*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*59.99*	
		For Type 304 Stainless Steel Frame, Add	*915.62*	
		For Type 316 Stainless Steel Frame, Add	*1,065.61*	
		For Baked Enamel Finish, Add	*197.13*	
		For 18 Gauge Frame, Deduct	*-50.00*	
		For 14 Gauge Frame, Add	*124.99*	
		For 12 Gauge Frame, Add	*189.98*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0012	EA	5' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	845.14	163.97
		For Auxiliary Frame Reinforcement For Hinges, Add	*77.58*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*62.06*	
		For Type 304 Stainless Steel Frame, Add	*947.34*	
		For Type 316 Stainless Steel Frame, Add	*1,102.50*	
		For Baked Enamel Finish, Add	*204.35*	
		For 18 Gauge Frame, Deduct	*-51.72*	
		For 14 Gauge Frame, Add	*129.30*	
		For 12 Gauge Frame, Add	*196.53*	
08 12 13 13-0013	EA	5'-4" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	858.80	170.80
		For Auxiliary Frame Reinforcement For Hinges, Add	*77.58*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*62.06*	
		For Type 304 Stainless Steel Frame, Add	*948.02*	
		For Type 316 Stainless Steel Frame, Add	*1,103.18*	
		For Baked Enamel Finish, Add	*206.40*	
		For 18 Gauge Frame, Deduct	*-51.72*	
		For 14 Gauge Frame, Add	*129.30*	
		For 12 Gauge Frame, Add	*196.53*	
08 12 13 13-0014	EA	5'-8" x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	874.25	174.22
		For Auxiliary Frame Reinforcement For Hinges, Add	*78.87*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*63.10*	
		For Type 304 Stainless Steel Frame, Add	*963.88*	
		For Type 316 Stainless Steel Frame, Add	*1,121.62*	
		For Baked Enamel Finish, Add	*210.01*	
		For 18 Gauge Frame, Deduct	*-52.58*	
		For 14 Gauge Frame, Add	*131.45*	
		For 12 Gauge Frame, Add	*199.81*	
08 12 13 13-0015	EA	6' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	889.70	177.64
		For Auxiliary Frame Reinforcement For Hinges, Add	*80.16*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*64.13*	
		For Type 304 Stainless Steel Frame, Add	*979.74*	
		For Type 316 Stainless Steel Frame, Add	*1,140.07*	
		For Baked Enamel Finish, Add	*213.62*	
		For 18 Gauge Frame, Deduct	*-53.44*	
		For 14 Gauge Frame, Add	*133.61*	
		For 12 Gauge Frame, Add	*203.08*	
08 12 13 13-0016	EA	7' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	931.02	181.05
		For Auxiliary Frame Reinforcement For Hinges, Add	*85.34*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*68.27*	
		For Type 304 Stainless Steel Frame, Add	*1,042.14*	
		For Type 316 Stainless Steel Frame, Add	*1,212.82*	
		For Baked Enamel Finish, Add	*224.99*	
		For 18 Gauge Frame, Deduct	*-56.89*	
		For 14 Gauge Frame, Add	*142.23*	
		For 12 Gauge Frame, Add	*216.19*	
08 12 13 13-0017	EA	8' x 6'-8" Through 7'-2" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	972.33	184.47
		For Auxiliary Frame Reinforcement For Hinges, Add	*90.51*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*72.41*	
		For Type 304 Stainless Steel Frame, Add	*1,104.55*	
		For Type 316 Stainless Steel Frame, Add	*1,285.57*	
		For Baked Enamel Finish, Add	*236.36*	
		For 18 Gauge Frame, Deduct	*-60.34*	
		For 14 Gauge Frame, Add	*150.85*	
		For 12 Gauge Frame, Add	*229.29*	

08 12 13 13-0018 >7'-2" Through 9'-0" High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames *(08 12 13 13-0001)*

08 12 13 13-0019	EA	2' x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	607.22	102.49
		For Auxiliary Frame Reinforcement For Hinges, Add	*60.34*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*48.27*	
		For Type 304 Stainless Steel Frame, Add	*734.32*	
		For Type 316 Stainless Steel Frame, Add	*854.99*	
		For Baked Enamel Finish, Add	*151.42*	
		For 18 Gauge Frame, Deduct	*-40.23*	
		For 14 Gauge Frame, Add	*100.57*	
		For 12 Gauge Frame, Add	*152.86*	
08 12 13 13-0020	EA	2'-4" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	704.34	112.73
		For Auxiliary Frame Reinforcement For Hinges, Add	*71.83*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*57.47*	
		For Type 304 Stainless Steel Frame, Add	*873.26*	
		For Type 316 Stainless Steel Frame, Add	*1,016.92*	
		For Baked Enamel Finish, Add	*177.48*	
		For 18 Gauge Frame, Deduct	*-47.89*	
		For 14 Gauge Frame, Add	*119.72*	
		For 12 Gauge Frame, Add	*181.97*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0021	EA	2'-6" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	725.67	119.56
		For Auxiliary Frame Reinforcement For Hinges, Add	*72.98*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*58.38*	
		For Type 304 Stainless Steel Frame, Add	*887.73*	
		For Type 316 Stainless Steel Frame, Add	*1,033.69*	
		For Baked Enamel Finish, Add	*181.83*	
		For 18 Gauge Frame, Deduct	*-48.65*	
		For 14 Gauge Frame, Add	*121.64*	
		For 12 Gauge Frame, Add	*184.89*	
08 12 13 13-0022	EA	2'-8" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	746.16	129.81
		For Auxiliary Frame Reinforcement For Hinges, Add	*72.98*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*58.38*	
		For Type 304 Stainless Steel Frame, Add	*888.75*	
		For Type 316 Stainless Steel Frame, Add	*1,034.72*	
		For Baked Enamel Finish, Add	*184.91*	
		For 18 Gauge Frame, Deduct	*-48.65*	
		For 14 Gauge Frame, Add	*121.64*	
		For 12 Gauge Frame, Add	*184.89*	
08 12 13 13-0023	EA	2'-10" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	760.66	133.23
		For Auxiliary Frame Reinforcement For Hinges, Add	*74.13*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*59.30*	
		For Type 304 Stainless Steel Frame, Add	*902.88*	
		For Type 316 Stainless Steel Frame, Add	*1,051.14*	
		For Baked Enamel Finish, Add	*188.23*	
		For 18 Gauge Frame, Deduct	*-49.42*	
		For 14 Gauge Frame, Add	*123.55*	
		For 12 Gauge Frame, Add	*187.80*	
08 12 13 13-0024	EA	3' x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	775.15	136.64
		For Auxiliary Frame Reinforcement For Hinges, Add	*75.28*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*60.22*	
		For Type 304 Stainless Steel Frame, Add	*917.01*	
		For Type 316 Stainless Steel Frame, Add	*1,067.57*	
		For Baked Enamel Finish, Add	*191.55*	
		For 18 Gauge Frame, Deduct	*-50.19*	
		For 14 Gauge Frame, Add	*125.47*	
		For 12 Gauge Frame, Add	*190.71*	
08 12 13 13-0025	EA	3'-4" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	823.29	143.48
		For Auxiliary Frame Reinforcement For Hinges, Add	*80.45*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*64.36*	
		For Type 304 Stainless Steel Frame, Add	*979.76*	
		For Type 316 Stainless Steel Frame, Add	*1,140.66*	
		For Baked Enamel Finish, Add	*203.94*	
		For 18 Gauge Frame, Deduct	*-53.63*	
		For 14 Gauge Frame, Add	*134.09*	
		For 12 Gauge Frame, Add	*203.81*	
08 12 13 13-0026	EA	3'-6" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	836.95	150.31
		For Auxiliary Frame Reinforcement For Hinges, Add	*80.45*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*64.36*	
		For Type 304 Stainless Steel Frame, Add	*980.44*	
		For Type 316 Stainless Steel Frame, Add	*1,141.34*	
		For Baked Enamel Finish, Add	*205.99*	
		For 18 Gauge Frame, Deduct	*-53.63*	
		For 14 Gauge Frame, Add	*134.09*	
		For 12 Gauge Frame, Add	*203.81*	
08 12 13 13-0027	EA	4' x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	869.78	157.14
		For Auxiliary Frame Reinforcement For Hinges, Add	*83.33*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*66.66*	
		For Type 304 Stainless Steel Frame, Add	*1,015.61*	
		For Type 316 Stainless Steel Frame, Add	*1,182.26*	
		For Baked Enamel Finish, Add	*213.79*	
		For 18 Gauge Frame, Deduct	*-55.55*	
		For 14 Gauge Frame, Add	*138.88*	
		For 12 Gauge Frame, Add	*211.09*	
08 12 13 13-0028	EA	5' x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	902.60	163.97
		For Auxiliary Frame Reinforcement For Hinges, Add	*86.20*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*68.96*	
		For Type 304 Stainless Steel Frame, Add	*1,050.77*	
		For Type 316 Stainless Steel Frame, Add	*1,223.16*	
		For Baked Enamel Finish, Add	*221.59*	
		For 18 Gauge Frame, Deduct	*-57.47*	
		For 14 Gauge Frame, Add	*143.66*	
		For 12 Gauge Frame, Add	*218.37*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0029	EA	5'-4" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	916.26	170.80
		For Auxiliary Frame Reinforcement For Hinges, Add	*86.20*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*68.96*	
		For Type 304 Stainless Steel Frame, Add	*1,051.45*	
		For Type 316 Stainless Steel Frame, Add	*1,223.85*	
		For Baked Enamel Finish, Add	*223.64*	
		For 18 Gauge Frame, Deduct	*-57.47*	
		For 14 Gauge Frame, Add	*143.66*	
		For 12 Gauge Frame, Add	*218.37*	
08 12 13 13-0030	EA	5'-8" x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	932.67	174.22
		For Auxiliary Frame Reinforcement For Hinges, Add	*87.63*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*70.11*	
		For Type 304 Stainless Steel Frame, Add	*1,069.04*	
		For Type 316 Stainless Steel Frame, Add	*1,244.31*	
		For Baked Enamel Finish, Add	*227.54*	
		For 18 Gauge Frame, Deduct	*-58.42*	
		For 14 Gauge Frame, Add	*146.06*	
		For 12 Gauge Frame, Add	*222.01*	
08 12 13 13-0031	EA	6' x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	949.08	177.64
		For Auxiliary Frame Reinforcement For Hinges, Add	*89.07*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*71.26*	
		For Type 304 Stainless Steel Frame, Add	*1,086.62*	
		For Type 316 Stainless Steel Frame, Add	*1,264.76*	
		For Baked Enamel Finish, Add	*231.43*	
		For 18 Gauge Frame, Deduct	*-59.38*	
		For 14 Gauge Frame, Add	*148.45*	
		For 12 Gauge Frame, Add	*225.65*	
08 12 13 13-0032	EA	7' x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	994.23	181.05
		For Auxiliary Frame Reinforcement For Hinges, Add	*94.82*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*75.85*	
		For Type 304 Stainless Steel Frame, Add	*1,155.92*	
		For Type 316 Stainless Steel Frame, Add	*1,345.56*	
		For Baked Enamel Finish, Add	*243.95*	
		For 18 Gauge Frame, Deduct	*-63.21*	
		For 14 Gauge Frame, Add	*158.03*	
		For 12 Gauge Frame, Add	*240.21*	
08 12 13 13-0033	EA	8' x >7'-2" Through 9' High, 4-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,039.37	184.47
		For Auxiliary Frame Reinforcement For Hinges, Add	*100.56*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*80.45*	
		For Type 304 Stainless Steel Frame, Add	*1,225.22*	
		For Type 316 Stainless Steel Frame, Add	*1,426.35*	
		For Baked Enamel Finish, Add	*256.47*	
		For 18 Gauge Frame, Deduct	*-67.04*	
		For 14 Gauge Frame, Add	*167.61*	
		For 12 Gauge Frame, Add	*254.76*	

08 12 13 13-0034 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames *(08 12 13 13)*

Note: For non-rated or fire rated frame assemblies

08 12 13 13-0035 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames *(08 12 13 13-0034)*

08 12 13 13-0036	EA	2' x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	607.22	102.49
		For Auxiliary Frame Reinforcement For Hinges, Add	*60.34*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*48.27*	
		For Type 304 Stainless Steel Frame, Add	*734.32*	
		For Type 316 Stainless Steel Frame, Add	*854.99*	
		For Baked Enamel Finish, Add	*151.42*	
		For 18 Gauge Frame, Deduct	*-40.23*	
		For 14 Gauge Frame, Add	*100.57*	
		For 12 Gauge Frame, Add	*152.86*	
08 12 13 13-0037	EA	2'-4" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	704.34	112.73
		For Auxiliary Frame Reinforcement For Hinges, Add	*71.83*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*57.47*	
		For Type 304 Stainless Steel Frame, Add	*873.26*	
		For Type 316 Stainless Steel Frame, Add	*1,016.92*	
		For Baked Enamel Finish, Add	*177.48*	
		For 18 Gauge Frame, Deduct	*-47.89*	
		For 14 Gauge Frame, Add	*119.72*	
		For 12 Gauge Frame, Add	*181.97*	
08 12 13 13-0038	EA	2'-6" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	725.67	119.56
		For Auxiliary Frame Reinforcement For Hinges, Add	*72.98*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*58.38*	
		For Type 304 Stainless Steel Frame, Add	*887.73*	
		For Type 316 Stainless Steel Frame, Add	*1,033.69*	
		For Baked Enamel Finish, Add	*181.83*	
		For 18 Gauge Frame, Deduct	*-48.65*	
		For 14 Gauge Frame, Add	*121.64*	
		For 12 Gauge Frame, Add	*184.89*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0039	EA	2'-8" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	746.16	129.81
		For Auxiliary Frame Reinforcement For Hinges, Add	*72.98*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*58.38*	
		For Type 304 Stainless Steel Frame, Add	*888.75*	
		For Type 316 Stainless Steel Frame, Add	*1,034.72*	
		For Baked Enamel Finish, Add	*184.91*	
		For 18 Gauge Frame, Deduct	*-48.65*	
		For 14 Gauge Frame, Add	*121.64*	
		For 12 Gauge Frame, Add	*184.89*	
08 12 13 13-0040	EA	2'-10" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	760.66	133.23
		For Auxiliary Frame Reinforcement For Hinges, Add	*74.13*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*59.30*	
		For Type 304 Stainless Steel Frame, Add	*902.88*	
		For Type 316 Stainless Steel Frame, Add	*1,051.14*	
		For Baked Enamel Finish, Add	*188.23*	
		For 18 Gauge Frame, Deduct	*-49.42*	
		For 14 Gauge Frame, Add	*123.55*	
		For 12 Gauge Frame, Add	*187.80*	
08 12 13 13-0041	EA	3' x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	775.15	136.64
		For Auxiliary Frame Reinforcement For Hinges, Add	*75.28*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*60.22*	
		For Type 304 Stainless Steel Frame, Add	*917.01*	
		For Type 316 Stainless Steel Frame, Add	*1,067.57*	
		For Baked Enamel Finish, Add	*191.55*	
		For 18 Gauge Frame, Deduct	*-50.19*	
		For 14 Gauge Frame, Add	*125.47*	
		For 12 Gauge Frame, Add	*190.71*	
08 12 13 13-0042	EA	3'-4" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	823.29	143.48
		For Auxiliary Frame Reinforcement For Hinges, Add	*80.45*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*64.36*	
		For Type 304 Stainless Steel Frame, Add	*979.76*	
		For Type 316 Stainless Steel Frame, Add	*1,140.66*	
		For Baked Enamel Finish, Add	*203.94*	
		For 18 Gauge Frame, Deduct	*-53.63*	
		For 14 Gauge Frame, Add	*134.09*	
		For 12 Gauge Frame, Add	*203.81*	
08 12 13 13-0043	EA	3'-6" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	836.95	150.31
		For Auxiliary Frame Reinforcement For Hinges, Add	*80.45*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*64.36*	
		For Type 304 Stainless Steel Frame, Add	*980.44*	
		For Type 316 Stainless Steel Frame, Add	*1,141.34*	
		For Baked Enamel Finish, Add	*205.99*	
		For 18 Gauge Frame, Deduct	*-53.63*	
		For 14 Gauge Frame, Add	*134.09*	
		For 12 Gauge Frame, Add	*203.81*	
08 12 13 13-0044	EA	4' x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	869.78	157.14
		For Auxiliary Frame Reinforcement For Hinges, Add	*83.33*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*66.66*	
		For Type 304 Stainless Steel Frame, Add	*1,015.61*	
		For Type 316 Stainless Steel Frame, Add	*1,182.26*	
		For Baked Enamel Finish, Add	*213.79*	
		For 18 Gauge Frame, Deduct	*-55.55*	
		For 14 Gauge Frame, Add	*138.88*	
		For 12 Gauge Frame, Add	*211.09*	
08 12 13 13-0045	EA	5' x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	902.60	163.97
		For Auxiliary Frame Reinforcement For Hinges, Add	*86.20*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*68.96*	
		For Type 304 Stainless Steel Frame, Add	*1,050.77*	
		For Type 316 Stainless Steel Frame, Add	*1,223.16*	
		For Baked Enamel Finish, Add	*221.59*	
		For 18 Gauge Frame, Deduct	*-57.47*	
		For 14 Gauge Frame, Add	*143.66*	
		For 12 Gauge Frame, Add	*218.37*	
08 12 13 13-0046	EA	5'-4" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	916.26	170.80
		For Auxiliary Frame Reinforcement For Hinges, Add	*86.20*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*68.96*	
		For Type 304 Stainless Steel Frame, Add	*1,051.45*	
		For Type 316 Stainless Steel Frame, Add	*1,223.85*	
		For Baked Enamel Finish, Add	*223.64*	
		For 18 Gauge Frame, Deduct	*-57.47*	
		For 14 Gauge Frame, Add	*143.66*	
		For 12 Gauge Frame, Add	*218.37*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0047	EA	5'-8" x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	932.67	174.22
		For Auxiliary Frame Reinforcement For Hinges, Add	*87.63*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*70.11*	
		For Type 304 Stainless Steel Frame, Add	*1,069.04*	
		For Type 316 Stainless Steel Frame, Add	*1,244.31*	
		For Baked Enamel Finish, Add	*227.54*	
		For 18 Gauge Frame, Deduct	*-58.42*	
		For 14 Gauge Frame, Add	*146.06*	
		For 12 Gauge Frame, Add	*222.01*	
08 12 13 13-0048	EA	6' x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	949.08	177.64
		For Auxiliary Frame Reinforcement For Hinges, Add	*89.07*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*71.26*	
		For Type 304 Stainless Steel Frame, Add	*1,086.62*	
		For Type 316 Stainless Steel Frame, Add	*1,264.76*	
		For Baked Enamel Finish, Add	*231.43*	
		For 18 Gauge Frame, Deduct	*-59.38*	
		For 14 Gauge Frame, Add	*148.45*	
		For 12 Gauge Frame, Add	*225.65*	
08 12 13 13-0049	EA	7' x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	994.23	181.05
		For Auxiliary Frame Reinforcement For Hinges, Add	*94.82*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*75.85*	
		For Type 304 Stainless Steel Frame, Add	*1,155.92*	
		For Type 316 Stainless Steel Frame, Add	*1,345.56*	
		For Baked Enamel Finish, Add	*243.95*	
		For 18 Gauge Frame, Deduct	*-63.21*	
		For 14 Gauge Frame, Add	*158.03*	
		For 12 Gauge Frame, Add	*240.21*	
08 12 13 13-0050	EA	8' x 6'-8" Through 7'-2" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,039.37	184.47
		For Auxiliary Frame Reinforcement For Hinges, Add	*100.56*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*80.45*	
		For Type 304 Stainless Steel Frame, Add	*1,225.22*	
		For Type 316 Stainless Steel Frame, Add	*1,426.35*	
		For Baked Enamel Finish, Add	*256.47*	
		For 18 Gauge Frame, Deduct	*-67.04*	
		For 14 Gauge Frame, Add	*167.61*	
		For 12 Gauge Frame, Add	*254.76*	
08 12 13 13-0051		>7'-2" Through 9'-0" High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames *(08 12 13 13-0034)*		
08 12 13 13-0052	EA	2' x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	651.91	102.49
		For Auxiliary Frame Reinforcement For Hinges, Add	*67.04*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*53.63*	
		For Type 304 Stainless Steel Frame, Add	*814.76*	
		For Type 316 Stainless Steel Frame, Add	*948.84*	
		For Baked Enamel Finish, Add	*164.83*	
		For 18 Gauge Frame, Deduct	*-44.70*	
		For 14 Gauge Frame, Add	*111.74*	
		For 12 Gauge Frame, Add	*169.84*	
08 12 13 13-0053	EA	2'-4" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	757.55	112.73
		For Auxiliary Frame Reinforcement For Hinges, Add	*79.81*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*63.85*	
		For Type 304 Stainless Steel Frame, Add	*969.04*	
		For Type 316 Stainless Steel Frame, Add	*1,128.66*	
		For Baked Enamel Finish, Add	*193.45*	
		For 18 Gauge Frame, Deduct	*-53.21*	
		For 14 Gauge Frame, Add	*133.02*	
		For 12 Gauge Frame, Add	*202.19*	
08 12 13 13-0054	EA	2'-6" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	779.73	119.56
		For Auxiliary Frame Reinforcement For Hinges, Add	*81.09*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*64.87*	
		For Type 304 Stainless Steel Frame, Add	*985.04*	
		For Type 316 Stainless Steel Frame, Add	*1,147.22*	
		For Baked Enamel Finish, Add	*198.05*	
		For 18 Gauge Frame, Deduct	*-54.06*	
		For 14 Gauge Frame, Add	*135.15*	
		For 12 Gauge Frame, Add	*205.43*	
08 12 13 13-0055	EA	2'-8" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	800.22	129.81
		For Auxiliary Frame Reinforcement For Hinges, Add	*81.09*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*64.87*	
		For Type 304 Stainless Steel Frame, Add	*986.06*	
		For Type 316 Stainless Steel Frame, Add	*1,148.24*	
		For Baked Enamel Finish, Add	*201.12*	
		For 18 Gauge Frame, Deduct	*-54.06*	
		For 14 Gauge Frame, Add	*135.15*	
		For 12 Gauge Frame, Add	*205.43*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0056	EA	2'-10" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	815.57	133.23
		For Auxiliary Frame Reinforcement For Hinges, Add	*82.37*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*65.89*	
		For Type 304 Stainless Steel Frame, Add	*1,001.72*	
		For Type 316 Stainless Steel Frame, Add	*1,166.45*	
		For Baked Enamel Finish, Add	*204.70*	
		For 18 Gauge Frame, Deduct	*-54.91*	
		For 14 Gauge Frame, Add	*137.28*	
		For 12 Gauge Frame, Add	*208.66*	
08 12 13 13-0057	EA	3' x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	830.92	136.64
		For Auxiliary Frame Reinforcement For Hinges, Add	*83.64*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*66.92*	
		For Type 304 Stainless Steel Frame, Add	*1,017.40*	
		For Type 316 Stainless Steel Frame, Add	*1,184.69*	
		For Baked Enamel Finish, Add	*208.28*	
		For 18 Gauge Frame, Deduct	*-55.76*	
		For 14 Gauge Frame, Add	*139.41*	
		For 12 Gauge Frame, Add	*211.90*	
08 12 13 13-0058	EA	3'-4" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	882.89	143.48
		For Auxiliary Frame Reinforcement For Hinges, Add	*89.39*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*71.51*	
		For Type 304 Stainless Steel Frame, Add	*1,087.04*	
		For Type 316 Stainless Steel Frame, Add	*1,265.82*	
		For Baked Enamel Finish, Add	*221.82*	
		For 18 Gauge Frame, Deduct	*-59.59*	
		For 14 Gauge Frame, Add	*148.99*	
		For 12 Gauge Frame, Add	*226.46*	
08 12 13 13-0059	EA	3'-6" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	896.55	150.31
		For Auxiliary Frame Reinforcement For Hinges, Add	*89.39*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*71.51*	
		For Type 304 Stainless Steel Frame, Add	*1,087.72*	
		For Type 316 Stainless Steel Frame, Add	*1,266.50*	
		For Baked Enamel Finish, Add	*223.87*	
		For 18 Gauge Frame, Deduct	*-59.59*	
		For 14 Gauge Frame, Add	*148.99*	
		For 12 Gauge Frame, Add	*226.46*	
08 12 13 13-0060	EA	4' x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	931.50	157.14
		For Auxiliary Frame Reinforcement For Hinges, Add	*92.58*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*74.07*	
		For Type 304 Stainless Steel Frame, Add	*1,126.71*	
		For Type 316 Stainless Steel Frame, Add	*1,311.88*	
		For Baked Enamel Finish, Add	*232.31*	
		For 18 Gauge Frame, Deduct	*-61.72*	
		For 14 Gauge Frame, Add	*154.31*	
		For 12 Gauge Frame, Add	*234.54*	
08 12 13 13-0061	EA	5' x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	966.45	163.97
		For Auxiliary Frame Reinforcement For Hinges, Add	*95.78*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*76.62*	
		For Type 304 Stainless Steel Frame, Add	*1,165.70*	
		For Type 316 Stainless Steel Frame, Add	*1,357.25*	
		For Baked Enamel Finish, Add	*240.74*	
		For 18 Gauge Frame, Deduct	*-63.85*	
		For 14 Gauge Frame, Add	*159.63*	
		For 12 Gauge Frame, Add	*242.63*	
08 12 13 13-0062	EA	5'-4" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	980.11	170.80
		For Auxiliary Frame Reinforcement For Hinges, Add	*95.78*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*76.62*	
		For Type 304 Stainless Steel Frame, Add	*1,166.38*	
		For Type 316 Stainless Steel Frame, Add	*1,357.93*	
		For Baked Enamel Finish, Add	*242.79*	
		For 18 Gauge Frame, Deduct	*-63.85*	
		For 14 Gauge Frame, Add	*159.63*	
		For 12 Gauge Frame, Add	*242.63*	
08 12 13 13-0063	EA	5'-8" x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	997.59	174.22
		For Auxiliary Frame Reinforcement For Hinges, Add	*97.37*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*77.90*	
		For Type 304 Stainless Steel Frame, Add	*1,185.89*	
		For Type 316 Stainless Steel Frame, Add	*1,380.64*	
		For Baked Enamel Finish, Add	*247.01*	
		For 18 Gauge Frame, Deduct	*-64.92*	
		For 14 Gauge Frame, Add	*162.29*	
		For 12 Gauge Frame, Add	*246.68*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0064	EA	6' x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,015.06	177.64
		For Auxiliary Frame Reinforcement For Hinges, Add	*98.97*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*79.17*	
		For Type 304 Stainless Steel Frame, Add	*1,205.39*	
		For Type 316 Stainless Steel Frame, Add	*1,403.32*	
		For Baked Enamel Finish, Add	*251.23*	
		For 18 Gauge Frame, Deduct	*-65.98*	
		For 14 Gauge Frame, Add	*164.95*	
		For 12 Gauge Frame, Add	*250.72*	
08 12 13 13-0065	EA	7' x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,064.47	181.05
		For Auxiliary Frame Reinforcement For Hinges, Add	*105.35*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*84.28*	
		For Type 304 Stainless Steel Frame, Add	*1,282.35*	
		For Type 316 Stainless Steel Frame, Add	*1,493.06*	
		For Baked Enamel Finish, Add	*265.02*	
		For 18 Gauge Frame, Deduct	*-70.24*	
		For 14 Gauge Frame, Add	*175.59*	
		For 12 Gauge Frame, Add	*266.90*	
08 12 13 13-0066	EA	8' x >7'-2" Through 9' High, 5-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,113.86	184.47
		For Auxiliary Frame Reinforcement For Hinges, Add	*111.74*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*89.39*	
		For Type 304 Stainless Steel Frame, Add	*1,359.30*	
		For Type 316 Stainless Steel Frame, Add	*1,582.78*	
		For Baked Enamel Finish, Add	*278.82*	
		For 18 Gauge Frame, Deduct	*-74.49*	
		For 14 Gauge Frame, Add	*186.23*	
		For 12 Gauge Frame, Add	*283.07*	

08 12 13 13-0067 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames *(08 12 13 13)*

Note: For non-rated or fire rated frame assemblies

08 12 13 13-0068 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames *(08 12 13 13-0067)*

08 12 13 13-0069	EA	2' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	841.78	102.49
		For Auxiliary Frame Reinforcement For Hinges, Add	*95.52*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*76.42*	
		For Type 304 Stainless Steel Frame, Add	*1,156.52*	
		For Type 316 Stainless Steel Frame, Add	*1,347.57*	
		For Baked Enamel Finish, Add	*221.79*	
		For 18 Gauge Frame, Deduct	*-63.68*	
		For 14 Gauge Frame, Add	*159.21*	
		For 12 Gauge Frame, Add	*241.99*	
08 12 13 13-0070	EA	2'-4" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	983.58	112.73
		For Auxiliary Frame Reinforcement For Hinges, Add	*113.72*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*90.97*	
		For Type 304 Stainless Steel Frame, Add	*1,375.89*	
		For Type 316 Stainless Steel Frame, Add	*1,603.33*	
		For Baked Enamel Finish, Add	*261.26*	
		For 18 Gauge Frame, Deduct	*-75.81*	
		For 14 Gauge Frame, Add	*189.53*	
		For 12 Gauge Frame, Add	*288.09*	
08 12 13 13-0071	EA	2'-6" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,009.38	119.56
		For Auxiliary Frame Reinforcement For Hinges, Add	*115.54*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*92.43*	
		For Type 304 Stainless Steel Frame, Add	*1,398.41*	
		For Type 316 Stainless Steel Frame, Add	*1,629.48*	
		For Baked Enamel Finish, Add	*266.94*	
		For 18 Gauge Frame, Deduct	*-77.03*	
		For 14 Gauge Frame, Add	*192.56*	
		For 12 Gauge Frame, Add	*292.70*	
08 12 13 13-0072	EA	2'-8" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,029.87	129.81
		For Auxiliary Frame Reinforcement For Hinges, Add	*115.54*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*92.43*	
		For Type 304 Stainless Steel Frame, Add	*1,399.43*	
		For Type 316 Stainless Steel Frame, Add	*1,630.51*	
		For Baked Enamel Finish, Add	*270.02*	
		For 18 Gauge Frame, Deduct	*-77.03*	
		For 14 Gauge Frame, Add	*192.56*	
		For 12 Gauge Frame, Add	*292.70*	
08 12 13 13-0073	EA	2'-10" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,048.84	133.23
		For Auxiliary Frame Reinforcement For Hinges, Add	*117.36*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*93.89*	
		For Type 304 Stainless Steel Frame, Add	*1,421.61*	
		For Type 316 Stainless Steel Frame, Add	*1,656.32*	
		For Baked Enamel Finish, Add	*274.68*	
		For 18 Gauge Frame, Deduct	*-78.24*	
		For 14 Gauge Frame, Add	*195.60*	
		For 12 Gauge Frame, Add	*297.30*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0074	EA	3' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,067.80	136.64
		For Auxiliary Frame Reinforcement For Hinges, Add	*119.18*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*95.34*	
		For Type 304 Stainless Steel Frame, Add	*1,443.78*	
		For Type 316 Stainless Steel Frame, Add	*1,682.14*	
		For Baked Enamel Finish, Add	*279.35*	
		For 18 Gauge Frame, Deduct	*-79.45*	
		For 14 Gauge Frame, Add	*198.63*	
		For 12 Gauge Frame, Add	*301.91*	
08 12 13 13-0075	EA	3'-4" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,136.04	143.48
		For Auxiliary Frame Reinforcement For Hinges, Add	*127.36*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*101.89*	
		For Type 304 Stainless Steel Frame, Add	*1,542.71*	
		For Type 316 Stainless Steel Frame, Add	*1,797.44*	
		For Baked Enamel Finish, Add	*297.77*	
		For 18 Gauge Frame, Deduct	*-84.91*	
		For 14 Gauge Frame, Add	*212.27*	
		For 12 Gauge Frame, Add	*322.65*	
08 12 13 13-0076	EA	3'-6" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,149.70	150.31
		For Auxiliary Frame Reinforcement For Hinges, Add	*127.36*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*101.89*	
		For Type 304 Stainless Steel Frame, Add	*1,543.39*	
		For Type 316 Stainless Steel Frame, Add	*1,798.12*	
		For Baked Enamel Finish, Add	*299.82*	
		For 18 Gauge Frame, Deduct	*-84.91*	
		For 14 Gauge Frame, Add	*212.27*	
		For 12 Gauge Frame, Add	*322.65*	
08 12 13 13-0077	EA	4' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,193.70	157.14
		For Auxiliary Frame Reinforcement For Hinges, Add	*131.91*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*105.53*	
		For Type 304 Stainless Steel Frame, Add	*1,598.67*	
		For Type 316 Stainless Steel Frame, Add	*1,862.50*	
		For Baked Enamel Finish, Add	*310.97*	
		For 18 Gauge Frame, Deduct	*-87.94*	
		For 14 Gauge Frame, Add	*219.86*	
		For 12 Gauge Frame, Add	*334.18*	
08 12 13 13-0078	EA	5' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,237.69	163.97
		For Auxiliary Frame Reinforcement For Hinges, Add	*136.46*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*109.17*	
		For Type 304 Stainless Steel Frame, Add	*1,653.93*	
		For Type 316 Stainless Steel Frame, Add	*1,926.85*	
		For Baked Enamel Finish, Add	*322.11*	
		For 18 Gauge Frame, Deduct	*-90.97*	
		For 14 Gauge Frame, Add	*227.44*	
		For 12 Gauge Frame, Add	*345.70*	
08 12 13 13-0079	EA	5'-4" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,251.35	170.80
		For Auxiliary Frame Reinforcement For Hinges, Add	*136.46*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*109.17*	
		For Type 304 Stainless Steel Frame, Add	*1,654.61*	
		For Type 316 Stainless Steel Frame, Add	*1,927.53*	
		For Baked Enamel Finish, Add	*324.16*	
		For 18 Gauge Frame, Deduct	*-90.97*	
		For 14 Gauge Frame, Add	*227.44*	
		For 12 Gauge Frame, Add	*345.70*	
08 12 13 13-0080	EA	5'-8" x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,273.34	174.22
		For Auxiliary Frame Reinforcement For Hinges, Add	*138.74*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*110.99*	
		For Type 304 Stainless Steel Frame, Add	*1,682.24*	
		For Type 316 Stainless Steel Frame, Add	*1,959.71*	
		For Baked Enamel Finish, Add	*329.74*	
		For 18 Gauge Frame, Deduct	*-92.49*	
		For 14 Gauge Frame, Add	*231.23*	
		For 12 Gauge Frame, Add	*351.46*	
08 12 13 13-0081	EA	6' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,295.34	177.64
		For Auxiliary Frame Reinforcement For Hinges, Add	*141.01*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*112.81*	
		For Type 304 Stainless Steel Frame, Add	*1,709.89*	
		For Type 316 Stainless Steel Frame, Add	*1,991.91*	
		For Baked Enamel Finish, Add	*335.31*	
		For 18 Gauge Frame, Deduct	*-94.01*	
		For 14 Gauge Frame, Add	*235.02*	
		For 12 Gauge Frame, Add	*357.23*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0082	EA	7' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,362.82	181.05
		For Auxiliary Frame Reinforcement For Hinges, Add	*150.11*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*120.09*	
		For Type 304 Stainless Steel Frame, Add	*1,819.38*	
		For Type 316 Stainless Steel Frame, Add	*2,119.60*	
		For Baked Enamel Finish, Add	*354.53*	
		For 18 Gauge Frame, Deduct	*-100.07*	
		For 14 Gauge Frame, Add	*250.18*	
		For 12 Gauge Frame, Add	*380.27*	
08 12 13 13-0083	EA	8' x 6'-8" Through 7'-2" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,430.31	184.47
		For Auxiliary Frame Reinforcement For Hinges, Add	*159.21*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*127.36*	
		For Type 304 Stainless Steel Frame, Add	*1,928.91*	
		For Type 316 Stainless Steel Frame, Add	*2,247.32*	
		For Baked Enamel Finish, Add	*373.75*	
		For 18 Gauge Frame, Deduct	*-106.14*	
		For 14 Gauge Frame, Add	*265.34*	
		For 12 Gauge Frame, Add	*403.32*	

08 12 13 13-0084 >7'-2" Through 9'-0" High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames *(08 12 13 13-0067)*

08 12 13 13-0085	EA	2' x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	912.54	102.49
		For Auxiliary Frame Reinforcement For Hinges, Add	*106.14*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*84.91*	
		For Type 304 Stainless Steel Frame, Add	*1,283.89*	
		For Type 316 Stainless Steel Frame, Add	*1,496.17*	
		For Baked Enamel Finish, Add	*243.02*	
		For 18 Gauge Frame, Deduct	*-70.76*	
		For 14 Gauge Frame, Add	*176.90*	
		For 12 Gauge Frame, Add	*268.88*	
08 12 13 13-0086	EA	2'-4" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,067.81	112.73
		For Auxiliary Frame Reinforcement For Hinges, Add	*126.35*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*101.08*	
		For Type 304 Stainless Steel Frame, Add	*1,527.50*	
		For Type 316 Stainless Steel Frame, Add	*1,780.21*	
		For Baked Enamel Finish, Add	*286.52*	
		For 18 Gauge Frame, Deduct	*-84.24*	
		For 14 Gauge Frame, Add	*210.59*	
		For 12 Gauge Frame, Add	*320.09*	
08 12 13 13-0087	EA	2'-6" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,094.96	119.56
		For Auxiliary Frame Reinforcement For Hinges, Add	*128.37*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*102.70*	
		For Type 304 Stainless Steel Frame, Add	*1,552.45*	
		For Type 316 Stainless Steel Frame, Add	*1,809.20*	
		For Baked Enamel Finish, Add	*292.62*	
		For 18 Gauge Frame, Deduct	*-85.58*	
		For 14 Gauge Frame, Add	*213.96*	
		For 12 Gauge Frame, Add	*325.22*	
08 12 13 13-0088	EA	2'-8" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,115.45	129.81
		For Auxiliary Frame Reinforcement For Hinges, Add	*128.37*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*102.70*	
		For Type 304 Stainless Steel Frame, Add	*1,553.48*	
		For Type 316 Stainless Steel Frame, Add	*1,810.22*	
		For Baked Enamel Finish, Add	*295.69*	
		For 18 Gauge Frame, Deduct	*-85.58*	
		For 14 Gauge Frame, Add	*213.96*	
		For 12 Gauge Frame, Add	*325.22*	
08 12 13 13-0089	EA	2'-10" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,135.77	133.23
		For Auxiliary Frame Reinforcement For Hinges, Add	*130.40*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*104.32*	
		For Type 304 Stainless Steel Frame, Add	*1,578.08*	
		For Type 316 Stainless Steel Frame, Add	*1,838.87*	
		For Baked Enamel Finish, Add	*300.76*	
		For 18 Gauge Frame, Deduct	*-86.93*	
		For 14 Gauge Frame, Add	*217.33*	
		For 12 Gauge Frame, Add	*330.34*	
08 12 13 13-0090	EA	3' x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,156.08	136.64
		For Auxiliary Frame Reinforcement For Hinges, Add	*132.42*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*105.93*	
		For Type 304 Stainless Steel Frame, Add	*1,602.69*	
		For Type 316 Stainless Steel Frame, Add	*1,867.52*	
		For Baked Enamel Finish, Add	*305.83*	
		For 18 Gauge Frame, Deduct	*-88.28*	
		For 14 Gauge Frame, Add	*220.70*	
		For 12 Gauge Frame, Add	*335.46*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0091	EA	3'-4" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,230.39	143.48
		For Auxiliary Frame Reinforcement For Hinges, Add	*141.52*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*113.21*	
		For Type 304 Stainless Steel Frame, Add	*1,712.54*	
		For Type 316 Stainless Steel Frame, Add	*1,995.57*	
		For Baked Enamel Finish, Add	*326.07*	
		For 18 Gauge Frame, Deduct	*-94.34*	
		For 14 Gauge Frame, Add	*235.86*	
		For 12 Gauge Frame, Add	*358.51*	
08 12 13 13-0092	EA	3'-6" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,244.05	150.31
		For Auxiliary Frame Reinforcement For Hinges, Add	*141.52*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*113.21*	
		For Type 304 Stainless Steel Frame, Add	*1,713.22*	
		For Type 316 Stainless Steel Frame, Add	*1,996.25*	
		For Baked Enamel Finish, Add	*328.12*	
		For 18 Gauge Frame, Deduct	*-94.34*	
		For 14 Gauge Frame, Add	*235.86*	
		For 12 Gauge Frame, Add	*358.51*	
08 12 13 13-0093	EA	4' x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,291.41	157.14
		For Auxiliary Frame Reinforcement For Hinges, Add	*146.57*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*117.26*	
		For Type 304 Stainless Steel Frame, Add	*1,774.55*	
		For Type 316 Stainless Steel Frame, Add	*2,067.69*	
		For Baked Enamel Finish, Add	*340.28*	
		For 18 Gauge Frame, Deduct	*-97.71*	
		For 14 Gauge Frame, Add	*244.28*	
		For 12 Gauge Frame, Add	*371.31*	
08 12 13 13-0094	EA	5' x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,338.77	163.97
		For Auxiliary Frame Reinforcement For Hinges, Add	*151.62*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*121.30*	
		For Type 304 Stainless Steel Frame, Add	*1,835.87*	
		For Type 316 Stainless Steel Frame, Add	*2,139.12*	
		For Baked Enamel Finish, Add	*352.44*	
		For 18 Gauge Frame, Deduct	*-101.08*	
		For 14 Gauge Frame, Add	*252.71*	
		For 12 Gauge Frame, Add	*384.11*	
08 12 13 13-0095	EA	5'-4" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,352.43	170.80
		For Auxiliary Frame Reinforcement For Hinges, Add	*151.62*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*121.30*	
		For Type 304 Stainless Steel Frame, Add	*1,836.56*	
		For Type 316 Stainless Steel Frame, Add	*2,139.80*	
		For Baked Enamel Finish, Add	*354.49*	
		For 18 Gauge Frame, Deduct	*-101.08*	
		For 14 Gauge Frame, Add	*252.71*	
		For 12 Gauge Frame, Add	*384.11*	
08 12 13 13-0096	EA	5'-8" x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,376.11	174.22
		For Auxiliary Frame Reinforcement For Hinges, Add	*154.15*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*123.32*	
		For Type 304 Stainless Steel Frame, Add	*1,867.23*	
		For Type 316 Stainless Steel Frame, Add	*2,175.53*	
		For Baked Enamel Finish, Add	*360.57*	
		For 18 Gauge Frame, Deduct	*-102.77*	
		For 14 Gauge Frame, Add	*256.92*	
		For 12 Gauge Frame, Add	*390.51*	
08 12 13 13-0097	EA	6' x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,399.79	177.64
		For Auxiliary Frame Reinforcement For Hinges, Add	*156.68*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*125.34*	
		For Type 304 Stainless Steel Frame, Add	*1,897.90*	
		For Type 316 Stainless Steel Frame, Add	*2,211.26*	
		For Baked Enamel Finish, Add	*366.65*	
		For 18 Gauge Frame, Deduct	*-104.45*	
		For 14 Gauge Frame, Add	*261.13*	
		For 12 Gauge Frame, Add	*396.92*	
08 12 13 13-0098	EA	7' x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,474.00	181.05
		For Auxiliary Frame Reinforcement For Hinges, Add	*166.78*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*133.43*	
		For Type 304 Stainless Steel Frame, Add	*2,019.51*	
		For Type 316 Stainless Steel Frame, Add	*2,353.07*	
		For Baked Enamel Finish, Add	*387.88*	
		For 18 Gauge Frame, Deduct	*-111.19*	
		For 14 Gauge Frame, Add	*277.97*	
		For 12 Gauge Frame, Add	*422.52*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0099	EA	8' x >7'-2" Through 9' High, 6-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,548.23	184.47
		For Auxiliary Frame Reinforcement For Hinges, Add	*176.89*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*141.51*	
		For Type 304 Stainless Steel Frame, Add	*2,141.17*	
		For Type 316 Stainless Steel Frame, Add	*2,494.96*	
		For Baked Enamel Finish, Add	*409.13*	
		For 18 Gauge Frame, Deduct	*-117.93*	
		For 14 Gauge Frame, Add	*294.82*	
		For 12 Gauge Frame, Add	*448.13*	

08 12 13 13-0100 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames *(08 12 13 13)*

Note: For non-rated or fire rated frame assemblies

08 12 13 13-0101 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames *(08 12 13 13-0100)*

08 12 13 13-0102	EA	2' x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	889.54	102.49
		For Auxiliary Frame Reinforcement For Hinges, Add	*102.69*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*82.15*	
		For Type 304 Stainless Steel Frame, Add	*1,242.49*	
		For Type 316 Stainless Steel Frame, Add	*1,447.87*	
		For Baked Enamel Finish, Add	*236.12*	
		For 18 Gauge Frame, Deduct	*-68.46*	
		For 14 Gauge Frame, Add	*171.15*	
		For 12 Gauge Frame, Add	*260.14*	
08 12 13 13-0103	EA	2'-4" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,040.44	112.73
		For Auxiliary Frame Reinforcement For Hinges, Add	*122.25*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*97.80*	
		For Type 304 Stainless Steel Frame, Add	*1,478.24*	
		For Type 316 Stainless Steel Frame, Add	*1,722.73*	
		For Baked Enamel Finish, Add	*278.31*	
		For 18 Gauge Frame, Deduct	*-81.50*	
		For 14 Gauge Frame, Add	*203.75*	
		For 12 Gauge Frame, Add	*309.69*	
08 12 13 13-0104	EA	2'-6" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,067.15	119.56
		For Auxiliary Frame Reinforcement For Hinges, Add	*124.20*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*99.36*	
		For Type 304 Stainless Steel Frame, Add	*1,502.39*	
		For Type 316 Stainless Steel Frame, Add	*1,750.80*	
		For Baked Enamel Finish, Add	*284.28*	
		For 18 Gauge Frame, Deduct	*-82.80*	
		For 14 Gauge Frame, Add	*207.01*	
		For 12 Gauge Frame, Add	*314.65*	
08 12 13 13-0105	EA	2'-8" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,087.64	129.81
		For Auxiliary Frame Reinforcement For Hinges, Add	*124.20*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*99.36*	
		For Type 304 Stainless Steel Frame, Add	*1,503.42*	
		For Type 316 Stainless Steel Frame, Add	*1,751.82*	
		For Baked Enamel Finish, Add	*287.35*	
		For 18 Gauge Frame, Deduct	*-82.80*	
		For 14 Gauge Frame, Add	*207.01*	
		For 12 Gauge Frame, Add	*314.65*	
08 12 13 13-0106	EA	2'-10" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,107.52	133.23
		For Auxiliary Frame Reinforcement For Hinges, Add	*126.16*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*100.93*	
		For Type 304 Stainless Steel Frame, Add	*1,527.23*	
		For Type 316 Stainless Steel Frame, Add	*1,779.55*	
		For Baked Enamel Finish, Add	*292.29*	
		For 18 Gauge Frame, Deduct	*-84.11*	
		For 14 Gauge Frame, Add	*210.27*	
		For 12 Gauge Frame, Add	*319.60*	
08 12 13 13-0107	EA	3' x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,127.39	136.64
		For Auxiliary Frame Reinforcement For Hinges, Add	*128.12*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*102.49*	
		For Type 304 Stainless Steel Frame, Add	*1,551.04*	
		For Type 316 Stainless Steel Frame, Add	*1,807.27*	
		For Baked Enamel Finish, Add	*297.22*	
		For 18 Gauge Frame, Deduct	*-85.41*	
		For 14 Gauge Frame, Add	*213.53*	
		For 12 Gauge Frame, Add	*324.56*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0108	EA	3'-4" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,199.72	143.48
		For Auxiliary Frame Reinforcement For Hinges, Add	*136.92*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*109.53*	
		For Type 304 Stainless Steel Frame, Add	*1,657.33*	
		For Type 316 Stainless Steel Frame, Add	*1,931.16*	
		For Baked Enamel Finish, Add	*316.87*	
		For 18 Gauge Frame, Deduct	*-91.28*	
		For 14 Gauge Frame, Add	*228.19*	
		For 12 Gauge Frame, Add	*346.85*	
08 12 13 13-0109	EA	3'-6" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,213.38	150.31
		For Auxiliary Frame Reinforcement For Hinges, Add	*136.92*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*109.53*	
		For Type 304 Stainless Steel Frame, Add	*1,658.02*	
		For Type 316 Stainless Steel Frame, Add	*1,931.85*	
		For Baked Enamel Finish, Add	*318.92*	
		For 18 Gauge Frame, Deduct	*-91.28*	
		For 14 Gauge Frame, Add	*228.19*	
		For 12 Gauge Frame, Add	*346.85*	
08 12 13 13-0110	EA	4' x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,259.65	157.14
		For Auxiliary Frame Reinforcement For Hinges, Add	*141.81*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*113.44*	
		For Type 304 Stainless Steel Frame, Add	*1,717.38*	
		For Type 316 Stainless Steel Frame, Add	*2,000.99*	
		For Baked Enamel Finish, Add	*330.75*	
		For 18 Gauge Frame, Deduct	*-94.54*	
		For 14 Gauge Frame, Add	*236.34*	
		For 12 Gauge Frame, Add	*359.24*	
08 12 13 13-0111	EA	5' x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,305.92	163.97
		For Auxiliary Frame Reinforcement For Hinges, Add	*146.70*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*117.36*	
		For Type 304 Stainless Steel Frame, Add	*1,776.74*	
		For Type 316 Stainless Steel Frame, Add	*2,070.13*	
		For Baked Enamel Finish, Add	*342.58*	
		For 18 Gauge Frame, Deduct	*-97.80*	
		For 14 Gauge Frame, Add	*244.49*	
		For 12 Gauge Frame, Add	*371.63*	
08 12 13 13-0112	EA	5'-4" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,319.58	170.80
		For Auxiliary Frame Reinforcement For Hinges, Add	*146.70*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*117.36*	
		For Type 304 Stainless Steel Frame, Add	*1,777.43*	
		For Type 316 Stainless Steel Frame, Add	*2,070.82*	
		For Baked Enamel Finish, Add	*344.63*	
		For 18 Gauge Frame, Deduct	*-97.80*	
		For 14 Gauge Frame, Add	*244.49*	
		For 12 Gauge Frame, Add	*371.63*	
08 12 13 13-0113	EA	5'-8" x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,342.71	174.22
		For Auxiliary Frame Reinforcement For Hinges, Add	*149.14*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*119.31*	
		For Type 304 Stainless Steel Frame, Add	*1,807.11*	
		For Type 316 Stainless Steel Frame, Add	*2,105.39*	
		For Baked Enamel Finish, Add	*350.55*	
		For 18 Gauge Frame, Deduct	*-99.43*	
		For 14 Gauge Frame, Add	*248.57*	
		For 12 Gauge Frame, Add	*377.82*	
08 12 13 13-0114	EA	6' x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,365.84	177.64
		For Auxiliary Frame Reinforcement For Hinges, Add	*151.59*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*121.27*	
		For Type 304 Stainless Steel Frame, Add	*1,836.79*	
		For Type 316 Stainless Steel Frame, Add	*2,139.96*	
		For Baked Enamel Finish, Add	*356.46*	
		For 18 Gauge Frame, Deduct	*-101.06*	
		For 14 Gauge Frame, Add	*252.64*	
		For 12 Gauge Frame, Add	*384.02*	
08 12 13 13-0115	EA	7' x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,437.87	181.05
		For Auxiliary Frame Reinforcement For Hinges, Add	*161.36*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*129.09*	
		For Type 304 Stainless Steel Frame, Add	*1,954.47*	
		For Type 316 Stainless Steel Frame, Add	*2,277.20*	
		For Baked Enamel Finish, Add	*377.04*	
		For 18 Gauge Frame, Deduct	*-107.58*	
		For 14 Gauge Frame, Add	*268.94*	
		For 12 Gauge Frame, Add	*408.79*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0116	EA	8' x 6'-8" Through 7'-2" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,509.91	184.47
		For Auxiliary Frame Reinforcement For Hinges, Add	*171.15*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*136.92*	
		For Type 304 Stainless Steel Frame, Add	*2,072.19*	
		For Type 316 Stainless Steel Frame, Add	*2,414.48*	
		For Baked Enamel Finish, Add	*397.63*	
		For 18 Gauge Frame, Deduct	*-114.10*	
		For 14 Gauge Frame, Add	*285.24*	
		For 12 Gauge Frame, Add	*433.57*	
08 12 13 13-0117		>7'-2" Through 9'-0" High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames *(08 12 13 13-0100)*		
08 12 13 13-0118	EA	2' x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	965.60	102.49
		For Auxiliary Frame Reinforcement For Hinges, Add	*114.10*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*91.28*	
		For Type 304 Stainless Steel Frame, Add	*1,379.40*	
		For Type 316 Stainless Steel Frame, Add	*1,607.59*	
		For Baked Enamel Finish, Add	*258.94*	
		For 18 Gauge Frame, Deduct	*-76.06*	
		For 14 Gauge Frame, Add	*190.16*	
		For 12 Gauge Frame, Add	*289.04*	
08 12 13 13-0119	EA	2'-4" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,130.99	112.73
		For Auxiliary Frame Reinforcement For Hinges, Add	*135.83*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*108.66*	
		For Type 304 Stainless Steel Frame, Add	*1,641.23*	
		For Type 316 Stainless Steel Frame, Add	*1,912.89*	
		For Baked Enamel Finish, Add	*305.48*	
		For 18 Gauge Frame, Deduct	*-90.55*	
		For 14 Gauge Frame, Add	*226.38*	
		For 12 Gauge Frame, Add	*344.10*	
08 12 13 13-0120	EA	2'-6" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,159.15	119.56
		For Auxiliary Frame Reinforcement For Hinges, Add	*138.00*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*110.40*	
		For Type 304 Stainless Steel Frame, Add	*1,667.99*	
		For Type 316 Stainless Steel Frame, Add	*1,944.00*	
		For Baked Enamel Finish, Add	*311.88*	
		For 18 Gauge Frame, Deduct	*-92.00*	
		For 14 Gauge Frame, Add	*230.01*	
		For 12 Gauge Frame, Add	*349.61*	
08 12 13 13-0121	EA	2'-8" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,179.64	129.81
		For Auxiliary Frame Reinforcement For Hinges, Add	*138.00*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*110.40*	
		For Type 304 Stainless Steel Frame, Add	*1,669.02*	
		For Type 316 Stainless Steel Frame, Add	*1,945.02*	
		For Baked Enamel Finish, Add	*314.95*	
		For 18 Gauge Frame, Deduct	*-92.00*	
		For 14 Gauge Frame, Add	*230.01*	
		For 12 Gauge Frame, Add	*349.61*	
08 12 13 13-0122	EA	2'-10" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,200.97	133.23
		For Auxiliary Frame Reinforcement For Hinges, Add	*140.18*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*112.14*	
		For Type 304 Stainless Steel Frame, Add	*1,695.44*	
		For Type 316 Stainless Steel Frame, Add	*1,975.79*	
		For Baked Enamel Finish, Add	*320.32*	
		For 18 Gauge Frame, Deduct	*-93.45*	
		For 14 Gauge Frame, Add	*233.63*	
		For 12 Gauge Frame, Add	*355.11*	
08 12 13 13-0123	EA	3' x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,222.28	136.64
		For Auxiliary Frame Reinforcement For Hinges, Add	*142.35*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*113.88*	
		For Type 304 Stainless Steel Frame, Add	*1,721.85*	
		For Type 316 Stainless Steel Frame, Add	*2,006.54*	
		For Baked Enamel Finish, Add	*325.69*	
		For 18 Gauge Frame, Deduct	*-94.90*	
		For 14 Gauge Frame, Add	*237.25*	
		For 12 Gauge Frame, Add	*360.62*	
08 12 13 13-0124	EA	3'-4" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,301.14	143.48
		For Auxiliary Frame Reinforcement For Hinges, Add	*152.13*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*121.70*	
		For Type 304 Stainless Steel Frame, Add	*1,839.89*	
		For Type 316 Stainless Steel Frame, Add	*2,144.15*	
		For Baked Enamel Finish, Add	*347.30*	
		For 18 Gauge Frame, Deduct	*-101.42*	
		For 14 Gauge Frame, Add	*253.55*	
		For 12 Gauge Frame, Add	*385.39*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0125	EA	3'-6" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,314.80	150.31
		For Auxiliary Frame Reinforcement For Hinges, Add	*152.13*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*121.70*	
		For Type 304 Stainless Steel Frame, Add	*1,840.57*	
		For Type 316 Stainless Steel Frame, Add	*2,144.83*	
		For Baked Enamel Finish, Add	*349.35*	
		For 18 Gauge Frame, Deduct	*-101.42*	
		For 14 Gauge Frame, Add	*253.55*	
		For 12 Gauge Frame, Add	*385.39*	
08 12 13 13-0126	EA	4' x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,364.69	157.14
		For Auxiliary Frame Reinforcement For Hinges, Add	*157.56*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*126.05*	
		For Type 304 Stainless Steel Frame, Add	*1,906.45*	
		For Type 316 Stainless Steel Frame, Add	*2,221.58*	
		For Baked Enamel Finish, Add	*362.27*	
		For 18 Gauge Frame, Deduct	*-105.04*	
		For 14 Gauge Frame, Add	*262.60*	
		For 12 Gauge Frame, Add	*399.16*	
08 12 13 13-0127	EA	5' x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,414.59	163.97
		For Auxiliary Frame Reinforcement For Hinges, Add	*163.00*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*130.40*	
		For Type 304 Stainless Steel Frame, Add	*1,972.35*	
		For Type 316 Stainless Steel Frame, Add	*2,298.34*	
		For Baked Enamel Finish, Add	*375.18*	
		For 18 Gauge Frame, Deduct	*-108.66*	
		For 14 Gauge Frame, Add	*271.66*	
		For 12 Gauge Frame, Add	*412.92*	
08 12 13 13-0128	EA	5'-4" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,428.25	170.80
		For Auxiliary Frame Reinforcement For Hinges, Add	*163.00*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*130.40*	
		For Type 304 Stainless Steel Frame, Add	*1,973.03*	
		For Type 316 Stainless Steel Frame, Add	*2,299.02*	
		For Baked Enamel Finish, Add	*377.23*	
		For 18 Gauge Frame, Deduct	*-108.66*	
		For 14 Gauge Frame, Add	*271.66*	
		For 12 Gauge Frame, Add	*412.92*	
08 12 13 13-0129	EA	5'-8" x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,453.19	174.22
		For Auxiliary Frame Reinforcement For Hinges, Add	*165.71*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*132.57*	
		For Type 304 Stainless Steel Frame, Add	*2,005.97*	
		For Type 316 Stainless Steel Frame, Add	*2,337.40*	
		For Baked Enamel Finish, Add	*383.69*	
		For 18 Gauge Frame, Deduct	*-110.48*	
		For 14 Gauge Frame, Add	*276.19*	
		For 12 Gauge Frame, Add	*419.81*	
08 12 13 13-0130	EA	6' x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,478.13	177.64
		For Auxiliary Frame Reinforcement For Hinges, Add	*168.43*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*134.74*	
		For Type 304 Stainless Steel Frame, Add	*2,038.91*	
		For Type 316 Stainless Steel Frame, Add	*2,375.77*	
		For Baked Enamel Finish, Add	*390.15*	
		For 18 Gauge Frame, Deduct	*-112.29*	
		For 14 Gauge Frame, Add	*280.72*	
		For 12 Gauge Frame, Add	*426.69*	
08 12 13 13-0131	EA	7' x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,557.39	181.05
		For Auxiliary Frame Reinforcement For Hinges, Add	*179.29*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*143.43*	
		For Type 304 Stainless Steel Frame, Add	*2,169.61*	
		For Type 316 Stainless Steel Frame, Add	*2,528.19*	
		For Baked Enamel Finish, Add	*412.90*	
		For 18 Gauge Frame, Deduct	*-119.53*	
		For 14 Gauge Frame, Add	*298.82*	
		For 12 Gauge Frame, Add	*454.21*	
08 12 13 13-0132	EA	8' x >7'-2" Through 9' High, 6-7/8" Through 8-3/4" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,636.68	184.47
		For Auxiliary Frame Reinforcement For Hinges, Add	*190.16*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*152.13*	
		For Type 304 Stainless Steel Frame, Add	*2,300.38*	
		For Type 316 Stainless Steel Frame, Add	*2,680.70*	
		For Baked Enamel Finish, Add	*435.66*	
		For 18 Gauge Frame, Deduct	*-126.77*	
		For 14 Gauge Frame, Add	*316.94*	
		For 12 Gauge Frame, Add	*481.74*	

08 12 13 13-0133 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames *(08 12 13 13)*

Note: For non-rated or fire rated frame assemblies

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0134		6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames *(08 12 13 13-0133)*		
08 12 13 13-0135	EA	2' x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	921.38	102.49
		For Auxiliary Frame Reinforcement For Hinges, Add	*107.46*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*85.97*	
		For Type 304 Stainless Steel Frame, Add	*1,299.80*	
		For Type 316 Stainless Steel Frame, Add	*1,514.73*	
		For Baked Enamel Finish, Add	*245.67*	
		For 18 Gauge Frame, Deduct	*-71.64*	
		For 14 Gauge Frame, Add	*179.11*	
		For 12 Gauge Frame, Add	*272.24*	
08 12 13 13-0136	EA	2'-4" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,078.34	112.73
		For Auxiliary Frame Reinforcement For Hinges, Add	*127.93*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*102.35*	
		For Type 304 Stainless Steel Frame, Add	*1,546.46*	
		For Type 316 Stainless Steel Frame, Add	*1,802.32*	
		For Baked Enamel Finish, Add	*289.68*	
		For 18 Gauge Frame, Deduct	*-85.29*	
		For 14 Gauge Frame, Add	*213.22*	
		For 12 Gauge Frame, Add	*324.09*	
08 12 13 13-0137	EA	2'-6" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,105.66	119.56
		For Auxiliary Frame Reinforcement For Hinges, Add	*129.98*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*103.98*	
		For Type 304 Stainless Steel Frame, Add	*1,571.71*	
		For Type 316 Stainless Steel Frame, Add	*1,831.67*	
		For Baked Enamel Finish, Add	*295.83*	
		For 18 Gauge Frame, Deduct	*-86.65*	
		For 14 Gauge Frame, Add	*216.63*	
		For 12 Gauge Frame, Add	*329.28*	
08 12 13 13-0138	EA	2'-8" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,126.15	129.81
		For Auxiliary Frame Reinforcement For Hinges, Add	*129.98*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*103.98*	
		For Type 304 Stainless Steel Frame, Add	*1,572.74*	
		For Type 316 Stainless Steel Frame, Add	*1,832.69*	
		For Baked Enamel Finish, Add	*298.90*	
		For 18 Gauge Frame, Deduct	*-86.65*	
		For 14 Gauge Frame, Add	*216.63*	
		For 12 Gauge Frame, Add	*329.28*	
08 12 13 13-0139	EA	2'-10" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,146.63	133.23
		For Auxiliary Frame Reinforcement For Hinges, Add	*132.03*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*105.62*	
		For Type 304 Stainless Steel Frame, Add	*1,597.63*	
		For Type 316 Stainless Steel Frame, Add	*1,861.68*	
		For Baked Enamel Finish, Add	*304.02*	
		For 18 Gauge Frame, Deduct	*-88.02*	
		For 14 Gauge Frame, Add	*220.04*	
		For 12 Gauge Frame, Add	*334.46*	
08 12 13 13-0140	EA	3' x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,167.11	136.64
		For Auxiliary Frame Reinforcement For Hinges, Add	*134.07*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*107.26*	
		For Type 304 Stainless Steel Frame, Add	*1,622.54*	
		For Type 316 Stainless Steel Frame, Add	*1,890.69*	
		For Baked Enamel Finish, Add	*309.14*	
		For 18 Gauge Frame, Deduct	*-89.38*	
		For 14 Gauge Frame, Add	*223.46*	
		For 12 Gauge Frame, Add	*339.65*	
08 12 13 13-0141	EA	3'-4" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,242.18	143.48
		For Auxiliary Frame Reinforcement For Hinges, Add	*143.28*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*114.63*	
		For Type 304 Stainless Steel Frame, Add	*1,733.76*	
		For Type 316 Stainless Steel Frame, Add	*2,020.33*	
		For Baked Enamel Finish, Add	*329.61*	
		For 18 Gauge Frame, Deduct	*-95.52*	
		For 14 Gauge Frame, Add	*238.81*	
		For 12 Gauge Frame, Add	*362.99*	
08 12 13 13-0142	EA	3'-6" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,255.84	150.31
		For Auxiliary Frame Reinforcement For Hinges, Add	*143.28*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*114.63*	
		For Type 304 Stainless Steel Frame, Add	*1,734.44*	
		For Type 316 Stainless Steel Frame, Add	*2,021.01*	
		For Baked Enamel Finish, Add	*331.66*	
		For 18 Gauge Frame, Deduct	*-95.52*	
		For 14 Gauge Frame, Add	*238.81*	
		For 12 Gauge Frame, Add	*362.99*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0143	EA	4' x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,303.62	157.14
		For Auxiliary Frame Reinforcement For Hinges, Add	*148.40*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*118.72*	
		For Type 304 Stainless Steel Frame, Add	*1,796.53*	
		For Type 316 Stainless Steel Frame, Add	*2,093.33*	
		For Baked Enamel Finish, Add	*343.94*	
		For 18 Gauge Frame, Deduct	*-98.93*	
		For 14 Gauge Frame, Add	*247.34*	
		For 12 Gauge Frame, Add	*375.95*	
08 12 13 13-0144	EA	5' x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,351.41	163.97
		For Auxiliary Frame Reinforcement For Hinges, Add	*153.52*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*122.82*	
		For Type 304 Stainless Steel Frame, Add	*1,858.63*	
		For Type 316 Stainless Steel Frame, Add	*2,165.66*	
		For Baked Enamel Finish, Add	*356.23*	
		For 18 Gauge Frame, Deduct	*-102.35*	
		For 14 Gauge Frame, Add	*255.87*	
		For 12 Gauge Frame, Add	*388.91*	
08 12 13 13-0145	EA	5'-4" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,365.07	170.80
		For Auxiliary Frame Reinforcement For Hinges, Add	*153.52*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*122.82*	
		For Type 304 Stainless Steel Frame, Add	*1,859.31*	
		For Type 316 Stainless Steel Frame, Add	*2,166.35*	
		For Baked Enamel Finish, Add	*358.28*	
		For 18 Gauge Frame, Deduct	*-102.35*	
		For 14 Gauge Frame, Add	*255.87*	
		For 12 Gauge Frame, Add	*388.91*	
08 12 13 13-0146	EA	5'-8" x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,388.96	174.22
		For Auxiliary Frame Reinforcement For Hinges, Add	*156.08*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*124.86*	
		For Type 304 Stainless Steel Frame, Add	*1,890.36*	
		For Type 316 Stainless Steel Frame, Add	*2,202.51*	
		For Baked Enamel Finish, Add	*364.42*	
		For 18 Gauge Frame, Deduct	*-104.05*	
		For 14 Gauge Frame, Add	*260.13*	
		For 12 Gauge Frame, Add	*395.40*	
08 12 13 13-0147	EA	6' x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,412.84	177.64
		For Auxiliary Frame Reinforcement For Hinges, Add	*158.64*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*126.91*	
		For Type 304 Stainless Steel Frame, Add	*1,921.39*	
		For Type 316 Stainless Steel Frame, Add	*2,238.66*	
		For Baked Enamel Finish, Add	*370.56*	
		For 18 Gauge Frame, Deduct	*-105.76*	
		For 14 Gauge Frame, Add	*264.39*	
		For 12 Gauge Frame, Add	*401.88*	
08 12 13 13-0148	EA	7' x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,487.91	181.05
		For Auxiliary Frame Reinforcement For Hinges, Add	*168.87*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*135.10*	
		For Type 304 Stainless Steel Frame, Add	*2,044.55*	
		For Type 316 Stainless Steel Frame, Add	*2,382.29*	
		For Baked Enamel Finish, Add	*392.06*	
		For 18 Gauge Frame, Deduct	*-112.58*	
		For 14 Gauge Frame, Add	*281.45*	
		For 12 Gauge Frame, Add	*427.80*	
08 12 13 13-0149	EA	8' x 6'-8" Through 7'-2" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,562.98	184.47
		For Auxiliary Frame Reinforcement For Hinges, Add	*179.11*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*143.28*	
		For Type 304 Stainless Steel Frame, Add	*2,167.72*	
		For Type 316 Stainless Steel Frame, Add	*2,525.93*	
		For Baked Enamel Finish, Add	*413.55*	
		For 18 Gauge Frame, Deduct	*-119.40*	
		For 14 Gauge Frame, Add	*298.51*	
		For 12 Gauge Frame, Add	*453.74*	

08 12 13 13-0150 >7'-2" Through 9'-0" High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frames *(08 12 13 13-0133)*

08 12 13 13-0151	EA	2' x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,000.98	102.49
		For Auxiliary Frame Reinforcement For Hinges, Add	*119.40*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*95.52*	
		For Type 304 Stainless Steel Frame, Add	*1,443.08*	
		For Type 316 Stainless Steel Frame, Add	*1,681.89*	
		For Baked Enamel Finish, Add	*269.55*	
		For 18 Gauge Frame, Deduct	*-79.60*	
		For 14 Gauge Frame, Add	*199.01*	
		For 12 Gauge Frame, Add	*302.49*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0152	EA	2'-4" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,173.11	112.73
		For Auxiliary Frame Reinforcement For Hinges, Add	*142.15*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*113.72*	
		For Type 304 Stainless Steel Frame, Add	*1,717.04*	
		For Type 316 Stainless Steel Frame, Add	*2,001.34*	
		For Baked Enamel Finish, Add	*318.11*	
		For 18 Gauge Frame, Deduct	*-94.77*	
		For 14 Gauge Frame, Add	*236.91*	
		For 12 Gauge Frame, Add	*360.11*	
08 12 13 13-0153	EA	2'-6" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,201.94	119.56
		For Auxiliary Frame Reinforcement For Hinges, Add	*144.42*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*115.54*	
		For Type 304 Stainless Steel Frame, Add	*1,745.01*	
		For Type 316 Stainless Steel Frame, Add	*2,033.86*	
		For Baked Enamel Finish, Add	*324.71*	
		For 18 Gauge Frame, Deduct	*-96.28*	
		For 14 Gauge Frame, Add	*240.70*	
		For 12 Gauge Frame, Add	*365.87*	
08 12 13 13-0154	EA	2'-8" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,222.43	129.81
		For Auxiliary Frame Reinforcement For Hinges, Add	*144.42*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*115.54*	
		For Type 304 Stainless Steel Frame, Add	*1,746.04*	
		For Type 316 Stainless Steel Frame, Add	*2,034.88*	
		For Baked Enamel Finish, Add	*327.79*	
		For 18 Gauge Frame, Deduct	*-96.28*	
		For 14 Gauge Frame, Add	*240.70*	
		For 12 Gauge Frame, Add	*365.87*	
08 12 13 13-0155	EA	2'-10" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,244.43	133.23
		For Auxiliary Frame Reinforcement For Hinges, Add	*146.70*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*117.36*	
		For Type 304 Stainless Steel Frame, Add	*1,773.67*	
		For Type 316 Stainless Steel Frame, Add	*2,067.06*	
		For Baked Enamel Finish, Add	*333.36*	
		For 18 Gauge Frame, Deduct	*-97.80*	
		For 14 Gauge Frame, Add	*244.49*	
		For 12 Gauge Frame, Add	*371.63*	
08 12 13 13-0156	EA	3' x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,266.42	136.64
		For Auxiliary Frame Reinforcement For Hinges, Add	*148.97*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*119.18*	
		For Type 304 Stainless Steel Frame, Add	*1,801.30*	
		For Type 316 Stainless Steel Frame, Add	*2,099.24*	
		For Baked Enamel Finish, Add	*338.93*	
		For 18 Gauge Frame, Deduct	*-99.31*	
		For 14 Gauge Frame, Add	*248.28*	
		For 12 Gauge Frame, Add	*377.39*	
08 12 13 13-0157	EA	3'-4" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,348.31	143.48
		For Auxiliary Frame Reinforcement For Hinges, Add	*159.20*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*127.36*	
		For Type 304 Stainless Steel Frame, Add	*1,924.80*	
		For Type 316 Stainless Steel Frame, Add	*2,243.20*	
		For Baked Enamel Finish, Add	*361.45*	
		For 18 Gauge Frame, Deduct	*-106.14*	
		For 14 Gauge Frame, Add	*265.34*	
		For 12 Gauge Frame, Add	*403.32*	
08 12 13 13-0158	EA	3'-6" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,361.97	150.31
		For Auxiliary Frame Reinforcement For Hinges, Add	*159.20*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*127.36*	
		For Type 304 Stainless Steel Frame, Add	*1,925.48*	
		For Type 316 Stainless Steel Frame, Add	*2,243.89*	
		For Baked Enamel Finish, Add	*363.50*	
		For 18 Gauge Frame, Deduct	*-106.14*	
		For 14 Gauge Frame, Add	*265.34*	
		For 12 Gauge Frame, Add	*403.32*	
08 12 13 13-0159	EA	4' x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,413.55	157.14
		For Auxiliary Frame Reinforcement For Hinges, Add	*164.89*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*131.91*	
		For Type 304 Stainless Steel Frame, Add	*1,994.40*	
		For Type 316 Stainless Steel Frame, Add	*2,324.18*	
		For Baked Enamel Finish, Add	*376.92*	
		For 18 Gauge Frame, Deduct	*-109.93*	
		For 14 Gauge Frame, Add	*274.82*	
		For 12 Gauge Frame, Add	*417.72*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0160	EA	5' x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,465.13	163.97
		For Auxiliary Frame Reinforcement For Hinges, Add	*170.58*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*136.46*	
		For Type 304 Stainless Steel Frame, Add	*2,063.32*	
		For Type 316 Stainless Steel Frame, Add	*2,404.48*	
		For Baked Enamel Finish, Add	*390.35*	
		For 18 Gauge Frame, Deduct	*-113.72*	
		For 14 Gauge Frame, Add	*284.30*	
		For 12 Gauge Frame, Add	*432.13*	
08 12 13 13-0161	EA	5'-4" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,478.79	170.80
		For Auxiliary Frame Reinforcement For Hinges, Add	*170.58*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*136.46*	
		For Type 304 Stainless Steel Frame, Add	*2,064.00*	
		For Type 316 Stainless Steel Frame, Add	*2,405.16*	
		For Baked Enamel Finish, Add	*392.40*	
		For 18 Gauge Frame, Deduct	*-113.72*	
		For 14 Gauge Frame, Add	*284.30*	
		For 12 Gauge Frame, Add	*432.13*	
08 12 13 13-0162	EA	5'-8" x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,504.57	174.22
		For Auxiliary Frame Reinforcement For Hinges, Add	*173.42*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*138.74*	
		For Type 304 Stainless Steel Frame, Add	*2,098.46*	
		For Type 316 Stainless Steel Frame, Add	*2,445.30*	
		For Baked Enamel Finish, Add	*399.11*	
		For 18 Gauge Frame, Deduct	*-115.61*	
		For 14 Gauge Frame, Add	*289.03*	
		For 12 Gauge Frame, Add	*439.33*	
08 12 13 13-0163	EA	6' x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,530.35	177.64
		For Auxiliary Frame Reinforcement For Hinges, Add	*176.26*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*141.01*	
		For Type 304 Stainless Steel Frame, Add	*2,132.91*	
		For Type 316 Stainless Steel Frame, Add	*2,485.43*	
		For Baked Enamel Finish, Add	*405.81*	
		For 18 Gauge Frame, Deduct	*-117.51*	
		For 14 Gauge Frame, Add	*293.77*	
		For 12 Gauge Frame, Add	*446.53*	
08 12 13 13-0164	EA	7' x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,612.99	181.05
		For Auxiliary Frame Reinforcement For Hinges, Add	*187.63*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*150.11*	
		For Type 304 Stainless Steel Frame, Add	*2,269.69*	
		For Type 316 Stainless Steel Frame, Add	*2,644.95*	
		For Baked Enamel Finish, Add	*429.58*	
		For 18 Gauge Frame, Deduct	*-125.09*	
		For 14 Gauge Frame, Add	*312.72*	
		For 12 Gauge Frame, Add	*475.33*	
08 12 13 13-0165	EA	8' x >7'-2" Through 9' High, 8-7/8" Through 13" Deep, 16 Gauge, Knock Down Hollow Metal Door Frame	1,695.64	184.47
		For Auxiliary Frame Reinforcement For Hinges, Add	*199.01*	
		For Welded Frames, Add	*211.05*	
		For Galvanized Frames, Add	*159.20*	
		For Type 304 Stainless Steel Frame, Add	*2,406.51*	
		For Type 316 Stainless Steel Frame, Add	*2,804.52*	
		For Baked Enamel Finish, Add	*453.35*	
		For 18 Gauge Frame, Deduct	*-132.67*	
		For 14 Gauge Frame, Add	*331.68*	
		For 12 Gauge Frame, Add	*504.15*	

08 12 13 13-0166 Sidelights And Transoms *(08 12 13 13)*

Note: For non-rated or fire rated frame assemblies

08 12 13 13-0167 Fixed Steel Transoms *(08 12 13 13-0166)*

Note: Excludes glazing. See CSI section 08 80 00 00-0000 for glazing.

08 12 13 13-0168	SF	4-3/4" Deep, 16 Gauge Frame, Fixed Steel Transom	102.69	19.13
		For Movable Frame, Add	*20.54*	
		For 18 Gauge Frame, Deduct	*-6.44*	
		For 14 Gauge Frame, Add	*16.11*	
		For 12 Gauge Frame, Add	*24.48*	
08 12 13 13-0169	SF	5-3/4" Deep, 16 Gauge Frame, Fixed Steel Transom	107.22	19.81
		For Movable Frame, Add	*21.44*	
		For 18 Gauge Frame, Deduct	*-6.76*	
		For 14 Gauge Frame, Add	*16.90*	
		For 12 Gauge Frame, Add	*25.69*	
08 12 13 13-0170	SF	6-3/4" Deep, 16 Gauge Frame, Fixed Steel Transom	111.99	20.50
		For Movable Frame, Add	*22.40*	
		For 18 Gauge Frame, Deduct	*-7.10*	
		For 14 Gauge Frame, Add	*17.75*	
		For 12 Gauge Frame, Add	*26.98*	

08 12 13 13-0171 Operable Steel Transom Sash *(08 12 13 13-0166)*

Note: Includes hardware.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0172	SF	4-3/4" Deep, 16 Gauge Frame, Operable Steel Transom Sash	146.21	19.13
		For 18 Gauge Frame, Deduct	*-10.80*	
		For 14 Gauge Frame, Add	*26.99*	
		For 12 Gauge Frame, Add	*41.02*	
08 12 13 13-0173	SF	5-3/4" Deep, 16 Gauge Frame, Operable Steel Transom Sash	152.98	19.81
		For 18 Gauge Frame, Deduct	*-11.34*	
		For 14 Gauge Frame, Add	*28.34*	
		For 12 Gauge Frame, Add	*43.08*	
08 12 13 13-0174	SF	6-3/4" Deep, 16 Gauge Frame, Operable Steel Transom Sash	160.01	20.50
		For 18 Gauge Frame, Deduct	*-11.90*	
		For 14 Gauge Frame, Add	*29.76*	
		For 12 Gauge Frame, Add	*45.23*	
08 12 13 13-0175		**Sidelights, Steel Frame** *(08 12 13 13-0166)*		
		Note: Excludes glazing. See CSI section 08 80 00 00-0000 for glazing.		
08 12 13 13-0176	SF	4-3/4" Deep Sidelights, 16 Gauge Frame	107.49	19.13
		For 18 Gauge Frame, Deduct	*-6.92*	
		For 14 Gauge Frame, Add	*17.31*	
		For 12 Gauge Frame, Add	*26.31*	
08 12 13 13-0177	SF	5-3/4" Deep Sidelights, 16 Gauge Frame	112.32	19.81
		For 18 Gauge Frame, Deduct	*-7.27*	
		For 14 Gauge Frame, Add	*18.18*	
		For 12 Gauge Frame, Add	*27.63*	
08 12 13 13-0178	SF	6-3/4" Deep Sidelights, 16 Gauge Frame	117.30	20.50
		For 18 Gauge Frame, Deduct	*-7.63*	
		For 14 Gauge Frame, Add	*19.08*	
		For 12 Gauge Frame, Add	*29.00*	
08 12 13 13-0179		**Sundry Hollow Metal Frame Sections** *(08 12 13 13)*		
		Note: For non-rated or fire rated frame assemblies		
08 12 13 13-0180		**16 Gauge, Hollow Metal Frame Vertical Mullions** *(08 12 13 13-0179)*		
08 12 13 13-0181	LF	4-3/4" x 1-3/4", 16 Gauge, Hollow Metal Frame Vertical Mullion	41.51	7.65
		For 18 Gauge Frame, Deduct	*-2.23*	
		For 14 Gauge Frame, Add	*5.57*	
		For 12 Gauge Frame, Add	*8.46*	
		For 3 Hour Frame, Add	*8.00*	
		For 1-1/2 Hour Frame, Add	*5.00*	
		For 3/4 Hour Frame, Add	*4.00*	
08 12 13 13-0182	LF	4-3/4" x 2", 16 Gauge, Hollow Metal Frame Vertical Mullion	42.41	7.65
		For 18 Gauge Frame, Deduct	*-2.32*	
		For 14 Gauge Frame, Add	*5.79*	
		For 12 Gauge Frame, Add	*8.80*	
		For 3 Hour Frame, Add	*8.00*	
		For 1-1/2 Hour Frame, Add	*5.00*	
		For 3/4 Hour Frame, Add	*4.00*	
08 12 13 13-0183	LF	5-1/4" x 1-3/4", 16 Gauge, Hollow Metal Frame Vertical Mullion	42.06	7.92
		For 18 Gauge Frame, Deduct	*-2.23*	
		For 14 Gauge Frame, Add	*5.57*	
		For 12 Gauge Frame, Add	*8.46*	
		For 3 Hour Frame, Add	*8.00*	
		For 1-1/2 Hour Frame, Add	*5.00*	
		For 3/4 Hour Frame, Add	*4.00*	
08 12 13 13-0184	LF	5-1/4" x 2", 16 Gauge, Hollow Metal Frame Vertical Mullion	43.45	7.92
		For 18 Gauge Frame, Deduct	*-2.37*	
		For 14 Gauge Frame, Add	*5.91*	
		For 12 Gauge Frame, Add	*8.99*	
		For 3 Hour Frame, Add	*8.00*	
		For 1-1/2 Hour Frame, Add	*5.00*	
		For 3/4 Hour Frame, Add	*4.00*	
08 12 13 13-0185	LF	6-3/4" x 1-3/4", 16 Gauge, Hollow Metal Frame Vertical Mullion	43.61	8.07
		For 18 Gauge Frame, Deduct	*-2.34*	
		For 14 Gauge Frame, Add	*5.84*	
		For 12 Gauge Frame, Add	*8.88*	
		For 3 Hour Frame, Add	*8.00*	
		For 1-1/2 Hour Frame, Add	*5.00*	
		For 3/4 Hour Frame, Add	*4.00*	
08 12 13 13-0186	LF	6-3/4" x 2", 16 Gauge, Hollow Metal Frame Vertical Mullion	44.15	8.07
		For 18 Gauge Frame, Deduct	*-2.39*	
		For 14 Gauge Frame, Add	*5.98*	
		For 12 Gauge Frame, Add	*9.09*	
		For 3 Hour Frame, Add	*8.00*	
		For 1-1/2 Hour Frame, Add	*5.00*	
		For 3/4 Hour Frame, Add	*4.00*	
08 12 13 13-0187		**16 Gauge, Hollow Metal Frame Horizontal Rails** *(08 12 13 13-0179)*		
08 12 13 13-0188	LF	4-3/4" x 1-3/4", 16 Gauge, Hollow Metal Frame Horizontal Rail	30.38	7.65
		For 18 Gauge Frame, Deduct	*-1.11*	
		For 14 Gauge Frame, Add	*2.78*	
		For 12 Gauge Frame, Add	*4.23*	
		For 3 Hour Frame, Add	*8.00*	
		For 1-1/2 Hour Frame, Add	*5.00*	
		For 3/4 Hour Frame, Add	*4.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 13 13-0189	LF	4-3/4" x 2", 16 Gauge, Hollow Metal Frame Horizontal Rail	31.52	7.65
		For 18 Gauge Frame, Deduct	*-1.23*	
		For 14 Gauge Frame, Add	*3.07*	
		For 12 Gauge Frame, Add	*4.66*	
		For 3 Hour Frame, Add	*8.00*	
		For 1-1/2 Hour Frame, Add	*5.00*	
		For 3/4 Hour Frame, Add	*4.00*	
08 12 13 13-0190	LF	5-1/4" x 1-3/4", 16 Gauge, Hollow Metal Frame Horizontal Rail	30.93	7.92
		For 18 Gauge Frame, Deduct	*-1.11*	
		For 14 Gauge Frame, Add	*2.78*	
		For 12 Gauge Frame, Add	*4.23*	
		For 3 Hour Frame, Add	*8.00*	
		For 1-1/2 Hour Frame, Add	*5.00*	
		For 3/4 Hour Frame, Add	*4.00*	
08 12 13 13-0191	LF	5-1/4" x 2", 16 Gauge, Hollow Metal Frame Horizontal Rail	32.07	7.92
		For 18 Gauge Frame, Deduct	*-1.23*	
		For 14 Gauge Frame, Add	*3.07*	
		For 12 Gauge Frame, Add	*4.66*	
		For 3 Hour Frame, Add	*8.00*	
		For 1-1/2 Hour Frame, Add	*5.00*	
		For 3/4 Hour Frame, Add	*4.00*	
08 12 13 13-0192	LF	6-3/4" x 1-3/4", 16 Gauge, Hollow Metal Frame Horizontal Rail	31.93	8.07
		For 18 Gauge Frame, Deduct	*-1.17*	
		For 14 Gauge Frame, Add	*2.92*	
		For 12 Gauge Frame, Add	*4.44*	
		For 3 Hour Frame, Add	*8.00*	
		For 1-1/2 Hour Frame, Add	*5.00*	
		For 3/4 Hour Frame, Add	*4.00*	
08 12 13 13-0193	LF	6-3/4" x 2", 16 Gauge, Hollow Metal Frame Horizontal Rail	32.92	8.07
		For 18 Gauge Frame, Deduct	*-1.27*	
		For 14 Gauge Frame, Add	*3.17*	
		For 12 Gauge Frame, Add	*4.82*	
		For 3 Hour Frame, Add	*8.00*	
		For 1-1/2 Hour Frame, Add	*5.00*	
		For 3/4 Hour Frame, Add	*4.00*	
08 12 13 13-0194		16 Gauge, Hollow Metal Frame Keyed Removable Vertical Mullions *(08 12 13 13-0179)*		
08 12 13 13-0195	EA	4-3/4" x 1-3/4" x 7'-6", 16 Gauge, Hollow Metal Frame Keyed Removable Vertical Mullion	1,017.35	53.56
		For 18 Gauge Frame, Deduct	*-88.34*	
		For 14 Gauge Frame, Add	*220.86*	
		For 12 Gauge Frame, Add	*335.71*	
08 12 13 13-0196	EA	4-3/4" x 2" x 7'-6", 16 Gauge, Hollow Metal Frame Keyed Removable Vertical Mullion	1,052.58	53.56
		For 18 Gauge Frame, Deduct	*-91.87*	
		For 14 Gauge Frame, Add	*229.67*	
		For 12 Gauge Frame, Add	*349.09*	
08 12 13 13-0197	EA	5-1/4" x 1-3/4" x 7'-6", 16 Gauge, Hollow Metal Frame Keyed Removable Vertical Mullion	1,163.65	56.03
		For 18 Gauge Frame, Deduct	*-102.56*	
		For 14 Gauge Frame, Add	*256.41*	
		For 12 Gauge Frame, Add	*389.74*	
		For 3 Hour Frame, Add	*56.00*	
		For 1-1/2 Hour Frame, Add	*36.00*	
		For 3/4 Hour Frame, Add	*28.00*	
08 12 13 13-0198	EA	5-1/4" x 2" x 7'-6", 16 Gauge, Hollow Metal Frame Keyed Removable Vertical Mullion	1,195.11	56.03
		For 18 Gauge Frame, Deduct	*-105.71*	
		For 14 Gauge Frame, Add	*264.28*	
		For 12 Gauge Frame, Add	*401.70*	
		For 3 Hour Frame, Add	*56.00*	
		For 1-1/2 Hour Frame, Add	*36.00*	
		For 3/4 Hour Frame, Add	*28.00*	
08 12 13 13-0199	EA	6-3/4" x 1-3/4" x 7'-6", 16 Gauge, Hollow Metal Frame Keyed Removable Vertical Mullion	1,349.08	57.39
		For 18 Gauge Frame, Deduct	*-120.56*	
		For 14 Gauge Frame, Add	*301.40*	
		For 12 Gauge Frame, Add	*458.13*	
		For 3 Hour Frame, Add	*56.00*	
		For 1-1/2 Hour Frame, Add	*36.00*	
		For 3/4 Hour Frame, Add	*28.00*	
08 12 13 13-0200	EA	6-3/4" x 2" x 7'-6", 16 Gauge, Hollow Metal Frame Keyed Removable Vertical Mullion	1,370.48	57.39
		For 18 Gauge Frame, Deduct	*-122.70*	
		For 14 Gauge Frame, Add	*306.75*	
		For 12 Gauge Frame, Add	*466.26*	
		For 3 Hour Frame, Add	*56.00*	
		For 1-1/2 Hour Frame, Add	*36.00*	
		For 3/4 Hour Frame, Add	*28.00*	
08 12 13 13-0201		Metal Frames Accessories *(08 12 13 13)*		
08 12 13 13-0202	EA	For 1' Extension Of New Door Frame	39.95	

08 12 16 Aluminum Frames *(08 12)*

08 12 16 00-0001 Two Piece Aluminum Door Frames *(08 12 16)*

08 12 16 00-0002 4-1/8" x 3/8" Two Piece Aluminum Door Frames *(08 12 16 00-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 12 16 00-0003	EA	Two Piece Aluminum Door Frame, 2'-2" x 6'-9" Opening 4-1/8" x 3/8" x 1/8" With Semicircular Head	2,949.29	75.15
08 12 16 00-0004	EA	Two Piece Aluminum Door Frame, 2'-6" x 6'-9" Opening 4-1/8" x 3/8" x 1/8" With Semicircular Head	2,949.29	75.15

08 12 16 00-0005 4-3/4" x 1-3/8" Two Piece Aluminum Door Frames *(08 12 16 00-0001)*

08 12 16 00-0006	EA	Two Piece Aluminum Door Frame, 2'-2" x 6'-9" Opening 4-3/4" x 1-3/8" x 1/8" With Semicircular Head	2,949.29	75.15
08 12 16 00-0007	EA	Two Piece Aluminum Door Frame Piece Aluminum Door Frame, 2'-6" x 6'-9" Opening 4-3/4" x 1-3/8" x 1/8" With Semicircular Head	2,949.29	75.15

08 13 Metal Doors *(08 10)*

Note: Includes machining for all hardware. Excludes frames, finish hardware. See CSI section 08 70 00 00-0000 for finish hardware.

08 13 13 Hollow Metal Doors *(08 13)*

08 13 13 13 Standard Hollow Metal Doors *(08 13 13)*

Note: Hollow Metal Doors are full flush, fabricated from cold rolled steel conforming to ASTM A1008, honeycomb core, interlocking mechanical vertical edge seam, with epoxy baked-on primer. Galvanized steel doors are fabricated from a carbon steel sheet and coated with zinc on two sides by the continuous hot-dip process. Hollow Metal Doors are organized by the following levels: 20 Gauge, Level 1 Standard Duty; 18 Gauge, Level 2 Heavy Duty; 16 Gauge, Level 3 Extra Heavy Duty; 14 Gauge, Level 4 Maximum Duty.

08 13 13 13-0001 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Doors *(08 13 13 13)*

08 13 13 13-0002 6'-8" High, 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Doors *(08 13 13 13-0001)*

08 13 13 13-0003	EA	2' x 6'-8" x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	663.52	75.15
		For Galvanized Steel Door, Add	*102.64*	
		For Type 304 Stainless Steel Door, Add	*410.57*	
		For Type 316 Stainless Steel Door, Add	*667.17*	
		For Embossed Panel Door, Add	*123.17*	
		For Baked Enamel Finish, Add	*176.51*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-36.93*	
		For >100, Deduct	*-53.52*	
		For Polystyrene Core, Add	*51.32*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*128.30*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*64.15*	
08 13 13 13-0004	EA	2'-4" x 6'-8" x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	663.52	75.15
		For Galvanized Steel Door, Add	*102.64*	
		For Type 304 Stainless Steel Door, Add	*410.57*	
		For Type 316 Stainless Steel Door, Add	*667.17*	
		For Embossed Panel Door, Add	*123.17*	
		For Baked Enamel Finish, Add	*176.51*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-36.93*	
		For >100, Deduct	*-53.52*	
		For Polystyrene Core, Add	*51.32*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*128.30*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*64.15*	
08 13 13 13-0005	EA	2'-6" x 6'-8" x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	680.85	78.57
		For Galvanized Steel Door, Add	*104.74*	
		For Type 304 Stainless Steel Door, Add	*418.97*	
		For Type 316 Stainless Steel Door, Add	*680.82*	
		For Embossed Panel Door, Add	*125.69*	
		For Baked Enamel Finish, Add	*180.68*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-37.97*	
		For >100, Deduct	*-54.99*	
		For Polystyrene Core, Add	*52.37*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*130.93*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*65.46*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0006	EA	2'-8" x 6'-8" x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	688.66	78.57
		For Galvanized Steel Door, Add	*106.30*	
		For Type 304 Stainless Steel Door, Add	*425.22*	
		For Type 316 Stainless Steel Door, Add	*690.98*	
		For Embossed Panel Door, Add	*127.56*	
		For Baked Enamel Finish, Add	*183.03*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-38.36*	
		For >100, Deduct	*-55.58*	
		For Polystyrene Core, Add	*53.15*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*132.88*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*66.44*	
08 13 13 13-0007	EA	2'-10" x 6'-8" x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	695.20	80.28
		For Galvanized Steel Door, Add	*106.93*	
		For Type 304 Stainless Steel Door, Add	*427.72*	
		For Type 316 Stainless Steel Door, Add	*695.05*	
		For Embossed Panel Door, Add	*128.32*	
		For Baked Enamel Finish, Add	*184.48*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-38.77*	
		For >100, Deduct	*-56.15*	
		For Polystyrene Core, Add	*53.47*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*133.66*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*66.83*	
08 13 13 13-0008	EA	3' x 6'-8" x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	701.75	81.98
		For Galvanized Steel Door, Add	*107.56*	
		For Type 304 Stainless Steel Door, Add	*430.22*	
		For Type 316 Stainless Steel Door, Add	*699.11*	
		For Embossed Panel Door, Add	*129.07*	
		For Baked Enamel Finish, Add	*185.93*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-39.19*	
		For >100, Deduct	*-56.73*	
		For Polystyrene Core, Add	*53.78*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*134.45*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*67.22*	
08 13 13 13-0009	EA	3'-4" x 6'-8" x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	742.39	81.98
		For Galvanized Steel Door, Add	*115.68*	
		For Type 304 Stainless Steel Door, Add	*462.74*	
		For Type 316 Stainless Steel Door, Add	*751.95*	
		For Embossed Panel Door, Add	*138.82*	
		For Baked Enamel Finish, Add	*198.12*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-41.22*	
		For >100, Deduct	*-59.78*	
		For Polystyrene Core, Add	*57.84*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*144.61*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*72.30*	
08 13 13 13-0010	EA	3'-6" x 6'-8" x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	764.85	85.40
		For Galvanized Steel Door, Add	*118.81*	
		For Type 304 Stainless Steel Door, Add	*475.24*	
		For Type 316 Stainless Steel Door, Add	*772.27*	
		For Embossed Panel Door, Add	*142.57*	
		For Baked Enamel Finish, Add	*203.84*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-42.51*	
		For >100, Deduct	*-61.63*	
		For Polystyrene Core, Add	*59.41*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*148.51*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*74.26*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0011	EA	4' x 6'-8" x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	841.06	92.24
		For Galvanized Steel Door, Add	*131.32*	
		For Type 304 Stainless Steel Door, Add	*525.27*	
		For Type 316 Stainless Steel Door, Add	*853.57*	
		For Embossed Panel Door, Add	*157.58*	
		For Baked Enamel Finish, Add	*224.65*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-46.66*	
		For >100, Deduct	*-67.69*	
		For Polystyrene Core, Add	*65.66*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*164.15*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*82.07*	

08 13 13 13-0012 7' High, 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Doors *(08 13 13 13-0001)*

08 13 13 13-0013	EA	2' x 7' x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	676.97	75.15
		For Galvanized Steel Door, Add	*105.33*	
		For Type 304 Stainless Steel Door, Add	*421.33*	
		For Type 316 Stainless Steel Door, Add	*684.66*	
		For Embossed Panel Door, Add	*126.40*	
		For Baked Enamel Finish, Add	*180.54*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-37.61*	
		For >100, Deduct	*-54.53*	
		For Polystyrene Core, Add	*52.67*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*131.67*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*65.83*	
08 13 13 13-0014	EA	2'-4" x 7' x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	676.97	75.15
		For Galvanized Steel Door, Add	*105.33*	
		For Type 304 Stainless Steel Door, Add	*421.33*	
		For Type 316 Stainless Steel Door, Add	*684.66*	
		For Embossed Panel Door, Add	*126.40*	
		For Baked Enamel Finish, Add	*180.54*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-37.61*	
		For >100, Deduct	*-54.53*	
		For Polystyrene Core, Add	*52.67*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*131.67*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*65.83*	
08 13 13 13-0015	EA	2'-6" x 7' x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	694.57	78.57
		For Galvanized Steel Door, Add	*107.49*	
		For Type 304 Stainless Steel Door, Add	*429.94*	
		For Type 316 Stainless Steel Door, Add	*698.66*	
		For Embossed Panel Door, Add	*128.98*	
		For Baked Enamel Finish, Add	*184.80*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-38.66*	
		For >100, Deduct	*-56.02*	
		For Polystyrene Core, Add	*53.74*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*134.36*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*67.18*	
08 13 13 13-0016	EA	2'-8" x 7' x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	702.59	78.57
		For Galvanized Steel Door, Add	*109.09*	
		For Type 304 Stainless Steel Door, Add	*436.36*	
		For Type 316 Stainless Steel Door, Add	*709.09*	
		For Embossed Panel Door, Add	*130.91*	
		For Baked Enamel Finish, Add	*187.21*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-39.06*	
		For >100, Deduct	*-56.62*	
		For Polystyrene Core, Add	*54.55*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*136.36*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*68.18*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0017	EA	2'-10" x 7' x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	709.21	80.28
		For Galvanized Steel Door, Add	*109.73*	
		For Type 304 Stainless Steel Door, Add	*438.93*	
		For Type 316 Stainless Steel Door, Add	*713.26*	
		For Embossed Panel Door, Add	*131.68*	
		For Baked Enamel Finish, Add	*188.68*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-39.47*	
		For >100, Deduct	*-57.20*	
		For Polystyrene Core, Add	*54.87*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*137.17*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*68.58*	
08 13 13 13-0018	EA	3' x 7' x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	715.83	81.98
		For Galvanized Steel Door, Add	*110.37*	
		For Type 304 Stainless Steel Door, Add	*441.49*	
		For Type 316 Stainless Steel Door, Add	*717.42*	
		For Embossed Panel Door, Add	*132.45*	
		For Baked Enamel Finish, Add	*190.15*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-39.89*	
		For >100, Deduct	*-57.79*	
		For Polystyrene Core, Add	*55.19*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*137.97*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*68.98*	
08 13 13 13-0019	EA	3'-4" x 7' x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	757.55	81.98
		For Galvanized Steel Door, Add	*118.72*	
		For Type 304 Stainless Steel Door, Add	*474.86*	
		For Type 316 Stainless Steel Door, Add	*771.65*	
		For Embossed Panel Door, Add	*142.46*	
		For Baked Enamel Finish, Add	*202.67*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-41.98*	
		For >100, Deduct	*-60.92*	
		For Polystyrene Core, Add	*59.36*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*148.40*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*74.20*	
08 13 13 13-0020	EA	3'-6" x 7' x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	780.42	85.40
		For Galvanized Steel Door, Add	*121.92*	
		For Type 304 Stainless Steel Door, Add	*487.70*	
		For Type 316 Stainless Steel Door, Add	*792.51*	
		For Embossed Panel Door, Add	*146.31*	
		For Baked Enamel Finish, Add	*208.51*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-43.29*	
		For >100, Deduct	*-62.80*	
		For Polystyrene Core, Add	*60.96*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*152.41*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*76.20*	
08 13 13 13-0021	EA	4' x 7' x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	858.26	92.24
		For Galvanized Steel Door, Add	*134.76*	
		For Type 304 Stainless Steel Door, Add	*539.03*	
		For Type 316 Stainless Steel Door, Add	*875.93*	
		For Embossed Panel Door, Add	*161.71*	
		For Baked Enamel Finish, Add	*229.81*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-47.52*	
		For >100, Deduct	*-68.98*	
		For Polystyrene Core, Add	*67.38*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*168.45*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*84.22*	

08 13 13 13-0022 7'-2" High, 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Doors *(08 13 13 13-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0023	EA	2' x 7'-2" x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	690.03	75.15
		For Galvanized Steel Door, Add	*107.94*	
		For Type 304 Stainless Steel Door, Add	*431.78*	
		For Type 316 Stainless Steel Door, Add	*701.64*	
		For Embossed Panel Door, Add	*129.53*	
		For Baked Enamel Finish, Add	*184.46*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-38.26*	
		For >100, Deduct	*-55.51*	
		For Polystyrene Core, Add	*53.97*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*134.93*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*67.47*	
08 13 13 13-0024	EA	2'-4" x 7'-2" x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	690.03	75.15
		For Galvanized Steel Door, Add	*107.94*	
		For Type 304 Stainless Steel Door, Add	*431.78*	
		For Type 316 Stainless Steel Door, Add	*701.64*	
		For Embossed Panel Door, Add	*129.53*	
		For Baked Enamel Finish, Add	*184.46*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-38.26*	
		For >100, Deduct	*-55.51*	
		For Polystyrene Core, Add	*53.97*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*134.93*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*67.47*	
08 13 13 13-0025	EA	2'-6" x 7'-2" x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	707.90	78.57
		For Galvanized Steel Door, Add	*110.15*	
		For Type 304 Stainless Steel Door, Add	*440.61*	
		For Type 316 Stainless Steel Door, Add	*715.99*	
		For Embossed Panel Door, Add	*132.18*	
		For Baked Enamel Finish, Add	*188.80*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-39.32*	
		For >100, Deduct	*-57.02*	
		For Polystyrene Core, Add	*55.08*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*137.69*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*68.85*	
08 13 13 13-0026	EA	2'-8" x 7'-2" x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	716.12	78.57
		For Galvanized Steel Door, Add	*111.80*	
		For Type 304 Stainless Steel Door, Add	*447.18*	
		For Type 316 Stainless Steel Door, Add	*726.67*	
		For Embossed Panel Door, Add	*134.16*	
		For Baked Enamel Finish, Add	*191.27*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-39.73*	
		For >100, Deduct	*-57.64*	
		For Polystyrene Core, Add	*55.90*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*139.75*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*69.87*	
08 13 13 13-0027	EA	2'-10" x 7'-2" x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	722.81	80.28
		For Galvanized Steel Door, Add	*112.45*	
		For Type 304 Stainless Steel Door, Add	*449.81*	
		For Type 316 Stainless Steel Door, Add	*730.94*	
		For Embossed Panel Door, Add	*134.94*	
		For Baked Enamel Finish, Add	*192.76*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-40.15*	
		For >100, Deduct	*-58.22*	
		For Polystyrene Core, Add	*56.23*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*140.57*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*70.28*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0028	EA	3' x 7'-2" x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	729.52	81.98
		For Galvanized Steel Door, Add	*113.11*	
		For Type 304 Stainless Steel Door, Add	*452.44*	
		For Type 316 Stainless Steel Door, Add	*735.22*	
		For Embossed Panel Door, Add	*135.73*	
		For Baked Enamel Finish, Add	*194.26*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-40.58*	
		For >100, Deduct	*-58.81*	
		For Polystyrene Core, Add	*56.56*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*141.39*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*70.69*	
08 13 13 13-0029	EA	3'-4" x 7'-2" x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	772.27	81.98
		For Galvanized Steel Door, Add	*121.66*	
		For Type 304 Stainless Steel Door, Add	*486.64*	
		For Type 316 Stainless Steel Door, Add	*790.79*	
		For Embossed Panel Door, Add	*145.99*	
		For Baked Enamel Finish, Add	*207.09*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-42.71*	
		For >100, Deduct	*-62.02*	
		For Polystyrene Core, Add	*60.83*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*152.08*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*76.04*	
08 13 13 13-0030	EA	3'-6" x 7'-2" x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	795.54	85.40
		For Galvanized Steel Door, Add	*124.95*	
		For Type 304 Stainless Steel Door, Add	*499.79*	
		For Type 316 Stainless Steel Door, Add	*812.16*	
		For Embossed Panel Door, Add	*149.94*	
		For Baked Enamel Finish, Add	*213.04*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-44.05*	
		For >100, Deduct	*-63.94*	
		For Polystyrene Core, Add	*62.47*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*156.19*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*78.09*	
08 13 13 13-0031	EA	4' x 7'-2" x 1-3/4", 20 Gauge, Level 1 Standard Duty, Honeycomb Core, Hollow Metal Door	874.97	92.24
		For Galvanized Steel Door, Add	*138.10*	
		For Type 304 Stainless Steel Door, Add	*552.40*	
		For Type 316 Stainless Steel Door, Add	*897.65*	
		For Embossed Panel Door, Add	*165.72*	
		For Baked Enamel Finish, Add	*234.82*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-48.36*	
		For >100, Deduct	*-70.23*	
		For Polystyrene Core, Add	*69.05*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*172.63*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*86.31*	

08 13 13 13-0032 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Doors *(08 13 13 13)*

08 13 13 13-0033 6'-8" High, 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Doors *(08 13 13 13-0032)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0034	EA	2' x 6'-8" x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	705.04	75.15
		For Galvanized Steel Door, Add	*110.95*	
		For Type 304 Stainless Steel Door, Add	*443.78*	
		For Type 316 Stainless Steel Door, Add	*721.15*	
		For Embossed Panel Door, Add	*133.14*	
		For Baked Enamel Finish, Add	*188.97*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-39.01*	
		For >100, Deduct	*-56.64*	
		For 2" Thick Door, Add	*43.98*	
		For Polystyrene Core, Add	*55.47*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*138.68*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*69.34*	
		For Steel Stiffened, Add	*138.68*	
08 13 13 13-0035	EA	2'-4" x 6'-8" x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	705.04	75.15
		For Galvanized Steel Door, Add	*110.95*	
		For Type 304 Stainless Steel Door, Add	*443.78*	
		For Type 316 Stainless Steel Door, Add	*721.15*	
		For Embossed Panel Door, Add	*133.14*	
		For Baked Enamel Finish, Add	*188.97*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-39.01*	
		For >100, Deduct	*-56.64*	
		For 2" Thick Door, Add	*43.98*	
		For Polystyrene Core, Add	*55.47*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*138.68*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*69.34*	
		For Steel Stiffened, Add	*138.68*	
08 13 13 13-0036	EA	2'-6" x 6'-8" x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	723.21	78.57
		For Galvanized Steel Door, Add	*113.21*	
		For Type 304 Stainless Steel Door, Add	*452.86*	
		For Type 316 Stainless Steel Door, Add	*735.89*	
		For Embossed Panel Door, Add	*135.86*	
		For Baked Enamel Finish, Add	*193.39*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-40.09*	
		For >100, Deduct	*-58.17*	
		For 2" Thick Door, Add	*44.97*	
		For Polystyrene Core, Add	*56.61*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*141.52*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*70.76*	
		For Steel Stiffened, Add	*141.52*	
08 13 13 13-0037	EA	2'-8" x 6'-8" x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	731.66	78.57
		For Galvanized Steel Door, Add	*114.90*	
		For Type 304 Stainless Steel Door, Add	*459.62*	
		For Type 316 Stainless Steel Door, Add	*746.88*	
		For Embossed Panel Door, Add	*137.88*	
		For Baked Enamel Finish, Add	*195.93*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-40.51*	
		For >100, Deduct	*-58.80*	
		For 2" Thick Door, Add	*45.58*	
		For Polystyrene Core, Add	*57.45*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*143.63*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*71.82*	
		For Steel Stiffened, Add	*143.63*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0038	EA	2'-10" x 6'-8" x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	738.44	80.28
		For Galvanized Steel Door, Add	*115.58*	
		For Type 304 Stainless Steel Door, Add	*462.31*	
		For Type 316 Stainless Steel Door, Add	*751.26*	
		For Embossed Panel Door, Add	*138.69*	
		For Baked Enamel Finish, Add	*197.45*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-40.94*	
		For >100, Deduct	*-59.40*	
		For 2" Thick Door, Add	*45.91*	
		For Polystyrene Core, Add	*57.79*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*144.47*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*72.24*	
		For Steel Stiffened, Add	*144.47*	
08 13 13 13-0039	EA	3' x 6'-8" x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	745.25	81.98
		For Galvanized Steel Door, Add	*116.26*	
		For Type 304 Stainless Steel Door, Add	*465.02*	
		For Type 316 Stainless Steel Door, Add	*755.66*	
		For Embossed Panel Door, Add	*139.51*	
		For Baked Enamel Finish, Add	*198.98*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-41.36*	
		For >100, Deduct	*-59.99*	
		For 2" Thick Door, Add	*46.24*	
		For Polystyrene Core, Add	*58.13*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*145.32*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*72.66*	
		For Steel Stiffened, Add	*145.32*	
08 13 13 13-0040	EA	3'-4" x 6'-8" x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	789.19	81.98
		For Galvanized Steel Door, Add	*125.04*	
		For Type 304 Stainless Steel Door, Add	*500.18*	
		For Type 316 Stainless Steel Door, Add	*812.79*	
		For Embossed Panel Door, Add	*150.05*	
		For Baked Enamel Finish, Add	*212.16*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-43.56*	
		For >100, Deduct	*-63.29*	
		For 2" Thick Door, Add	*49.43*	
		For Polystyrene Core, Add	*62.52*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*156.31*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*78.15*	
		For Steel Stiffened, Add	*156.31*	
08 13 13 13-0041	EA	3'-6" x 6'-8" x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	812.91	85.40
		For Galvanized Steel Door, Add	*128.42*	
		For Type 304 Stainless Steel Door, Add	*513.69*	
		For Type 316 Stainless Steel Door, Add	*834.74*	
		For Embossed Panel Door, Add	*154.11*	
		For Baked Enamel Finish, Add	*218.25*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-44.92*	
		For >100, Deduct	*-65.24*	
		For 2" Thick Door, Add	*50.82*	
		For Polystyrene Core, Add	*64.21*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*160.53*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*80.26*	
		For Steel Stiffened, Add	*160.53*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0042	EA	4' x 6'-8" x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	894.17	92.24
		For Galvanized Steel Door, Add	*141.94*	
		For Type 304 Stainless Steel Door, Add	*567.76*	
		For Type 316 Stainless Steel Door, Add	*922.61*	
		For Embossed Panel Door, Add	*170.33*	
		For Baked Enamel Finish, Add	*240.58*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-49.32*	
		For >100, Deduct	*-71.67*	
		For 2" Thick Door, Add	*56.07*	
		For Polystyrene Core, Add	*70.97*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*177.43*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*88.71*	
		For Steel Stiffened, Add	*177.43*	

08 13 13 13-0043 7' High, 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Doors *(08 13 13 13-0032)*

08 13 13 13-0044	EA	2' x 7' x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	718.20	75.15
		For Galvanized Steel Door, Add	*113.58*	
		For Type 304 Stainless Steel Door, Add	*454.31*	
		For Type 316 Stainless Steel Door, Add	*738.26*	
		For Embossed Panel Door, Add	*136.29*	
		For Baked Enamel Finish, Add	*192.91*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-39.67*	
		For >100, Deduct	*-57.62*	
		For 2" Thick Door, Add	*44.93*	
		For Polystyrene Core, Add	*56.79*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*141.97*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*70.99*	
		For Steel Stiffened, Add	*141.97*	
08 13 13 13-0045	EA	2'-4" x 7' x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	718.20	75.15
		For Galvanized Steel Door, Add	*113.58*	
		For Type 304 Stainless Steel Door, Add	*454.31*	
		For Type 316 Stainless Steel Door, Add	*738.26*	
		For Embossed Panel Door, Add	*136.29*	
		For Baked Enamel Finish, Add	*192.91*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-39.67*	
		For >100, Deduct	*-57.62*	
		For 2" Thick Door, Add	*44.93*	
		For Polystyrene Core, Add	*56.79*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*141.97*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*70.99*	
		For Steel Stiffened, Add	*141.97*	
08 13 13 13-0046	EA	2'-6" x 7' x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	736.65	78.57
		For Galvanized Steel Door, Add	*115.90*	
		For Type 304 Stainless Steel Door, Add	*463.61*	
		For Type 316 Stainless Steel Door, Add	*753.36*	
		For Embossed Panel Door, Add	*139.08*	
		For Baked Enamel Finish, Add	*197.42*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-40.76*	
		For >100, Deduct	*-59.18*	
		For 2" Thick Door, Add	*45.94*	
		For Polystyrene Core, Add	*57.95*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*144.88*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*72.44*	
		For Steel Stiffened, Add	*144.88*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0047	EA	2'-8" x 7' x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	745.30	78.57
		For Galvanized Steel Door, Add	*117.63*	
		For Type 304 Stainless Steel Door, Add	*470.53*	
		For Type 316 Stainless Steel Door, Add	*764.61*	
		For Embossed Panel Door, Add	*141.16*	
		For Baked Enamel Finish, Add	*200.02*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-41.19*	
		For >100, Deduct	*-59.83*	
		For 2" Thick Door, Add	*46.57*	
		For Polystyrene Core, Add	*58.82*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*147.04*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*73.52*	
		For Steel Stiffened, Add	*147.04*	
08 13 13 13-0048	EA	2'-10" x 7' x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	752.17	80.28
		For Galvanized Steel Door, Add	*118.32*	
		For Type 304 Stainless Steel Door, Add	*473.30*	
		For Type 316 Stainless Steel Door, Add	*769.11*	
		For Embossed Panel Door, Add	*141.99*	
		For Baked Enamel Finish, Add	*201.57*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-41.62*	
		For >100, Deduct	*-60.43*	
		For 2" Thick Door, Add	*46.91*	
		For Polystyrene Core, Add	*59.16*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*147.91*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*73.95*	
		For Steel Stiffened, Add	*147.91*	
08 13 13 13-0049	EA	3' x 7' x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	759.04	81.98
		For Galvanized Steel Door, Add	*119.01*	
		For Type 304 Stainless Steel Door, Add	*476.06*	
		For Type 316 Stainless Steel Door, Add	*773.59*	
		For Embossed Panel Door, Add	*142.82*	
		For Baked Enamel Finish, Add	*203.12*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-42.05*	
		For >100, Deduct	*-61.03*	
		For 2" Thick Door, Add	*47.24*	
		For Polystyrene Core, Add	*59.51*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*148.77*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*74.38*	
		For Steel Stiffened, Add	*148.77*	
08 13 13 13-0050	EA	3'-4" x 7' x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	804.02	81.98
		For Galvanized Steel Door, Add	*128.01*	
		For Type 304 Stainless Steel Door, Add	*512.04*	
		For Type 316 Stainless Steel Door, Add	*832.07*	
		For Embossed Panel Door, Add	*153.61*	
		For Baked Enamel Finish, Add	*216.61*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-44.30*	
		For >100, Deduct	*-64.40*	
		For 2" Thick Door, Add	*50.50*	
		For Polystyrene Core, Add	*64.01*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*160.01*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*80.01*	
		For Steel Stiffened, Add	*160.01*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0051	EA	3'-6" x 7' x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	828.15	85.40
		For Galvanized Steel Door, Add	*131.47*	
		For Type 304 Stainless Steel Door, Add	*525.88*	
		For Type 316 Stainless Steel Door, Add	*854.56*	
		For Embossed Panel Door, Add	*157.76*	
		For Baked Enamel Finish, Add	*222.83*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-45.68*	
		For >100, Deduct	*-66.38*	
		For 2" Thick Door, Add	*51.93*	
		For Polystyrene Core, Add	*65.74*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*164.34*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*82.17*	
		For Steel Stiffened, Add	*164.34*	
08 13 13 13-0052	EA	4' x 7' x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	911.02	92.24
		For Galvanized Steel Door, Add	*145.31*	
		For Type 304 Stainless Steel Door, Add	*581.24*	
		For Type 316 Stainless Steel Door, Add	*944.52*	
		For Embossed Panel Door, Add	*174.37*	
		For Baked Enamel Finish, Add	*245.64*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-50.16*	
		For >100, Deduct	*-72.94*	
		For 2" Thick Door, Add	*57.29*	
		For Polystyrene Core, Add	*72.66*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*181.64*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*90.82*	
		For Steel Stiffened, Add	*181.64*	

08 13 13 13-0053 7'-2" High, 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Doors *(08 13 13 13-0032)*

08 13 13 13-0054	EA	2' x 7'-2" x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	731.37	75.15
		For Galvanized Steel Door, Add	*116.21*	
		For Type 304 Stainless Steel Door, Add	*464.85*	
		For Type 316 Stainless Steel Door, Add	*755.38*	
		For Embossed Panel Door, Add	*139.45*	
		For Baked Enamel Finish, Add	*196.86*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-40.33*	
		For >100, Deduct	*-58.61*	
		For 2" Thick Door, Add	*45.88*	
		For Polystyrene Core, Add	*58.11*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*145.27*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*72.63*	
		For Steel Stiffened, Add	*145.27*	
08 13 13 13-0055	EA	2'-4" x 7'-2" x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	731.37	75.15
		For Galvanized Steel Door, Add	*116.21*	
		For Type 304 Stainless Steel Door, Add	*464.85*	
		For Type 316 Stainless Steel Door, Add	*755.38*	
		For Embossed Panel Door, Add	*139.45*	
		For Baked Enamel Finish, Add	*196.86*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-40.33*	
		For >100, Deduct	*-58.61*	
		For 2" Thick Door, Add	*45.88*	
		For Polystyrene Core, Add	*58.11*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*145.27*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*72.63*	
		For Steel Stiffened, Add	*145.27*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0056	EA	2'-6" x 7'-2" x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	750.08	78.57
		For Galvanized Steel Door, Add	*118.59*	
		For Type 304 Stainless Steel Door, Add	*474.35*	
		For Type 316 Stainless Steel Door, Add	*770.82*	
		For Embossed Panel Door, Add	*142.31*	
		For Baked Enamel Finish, Add	*201.45*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-41.43*	
		For >100, Deduct	*-60.18*	
		For 2" Thick Door, Add	*46.92*	
		For Polystyrene Core, Add	*59.29*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*148.24*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*74.12*	
		For Steel Stiffened, Add	*148.24*	
08 13 13 13-0057	EA	2'-8" x 7'-2" x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	758.93	78.57
		For Galvanized Steel Door, Add	*120.36*	
		For Type 304 Stainless Steel Door, Add	*481.43*	
		For Type 316 Stainless Steel Door, Add	*782.33*	
		For Embossed Panel Door, Add	*144.43*	
		For Baked Enamel Finish, Add	*204.11*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-41.88*	
		For >100, Deduct	*-60.85*	
		For 2" Thick Door, Add	*47.56*	
		For Polystyrene Core, Add	*60.18*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*150.45*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*75.22*	
		For Steel Stiffened, Add	*150.45*	
08 13 13 13-0058	EA	3' x 7'-2" x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	772.84	81.98
		For Galvanized Steel Door, Add	*121.77*	
		For Type 304 Stainless Steel Door, Add	*487.10*	
		For Type 316 Stainless Steel Door, Add	*791.53*	
		For Embossed Panel Door, Add	*146.13*	
		For Baked Enamel Finish, Add	*207.26*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-42.74*	
		For >100, Deduct	*-62.06*	
		For 2" Thick Door, Add	*48.24*	
		For Polystyrene Core, Add	*60.89*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*152.22*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*76.11*	
		For Steel Stiffened, Add	*152.22*	
08 13 13 13-0059	EA	3'-4" x 7'-2" x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	818.86	81.98
		For Galvanized Steel Door, Add	*130.98*	
		For Type 304 Stainless Steel Door, Add	*523.91*	
		For Type 316 Stainless Steel Door, Add	*851.36*	
		For Embossed Panel Door, Add	*157.17*	
		For Baked Enamel Finish, Add	*221.06*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-45.04*	
		For >100, Deduct	*-65.51*	
		For 2" Thick Door, Add	*51.58*	
		For Polystyrene Core, Add	*65.49*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*163.72*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*81.86*	
		For Steel Stiffened, Add	*163.72*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0060	EA	3'-6" x 7'-2" x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	843.39	85.40
		For Galvanized Steel Door, Add	*134.52*	
		For Type 304 Stainless Steel Door, Add	*538.07*	
		For Type 316 Stainless Steel Door, Add	*874.37*	
		For Embossed Panel Door, Add	*161.42*	
		For Baked Enamel Finish, Add	*227.40*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-46.44*	
		For >100, Deduct	*-67.52*	
		For 2" Thick Door, Add	*53.03*	
		For Polystyrene Core, Add	*67.26*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*168.15*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*84.07*	
		For Steel Stiffened, Add	*168.15*	
08 13 13 13-0061	EA	4' x 7'-2" x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	927.86	92.24
		For Galvanized Steel Door, Add	*148.68*	
		For Type 304 Stainless Steel Door, Add	*594.71*	
		For Type 316 Stainless Steel Door, Add	*966.41*	
		For Embossed Panel Door, Add	*178.41*	
		For Baked Enamel Finish, Add	*250.69*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-51.00*	
		For >100, Deduct	*-74.20*	
		For 2" Thick Door, Add	*58.51*	
		For Polystyrene Core, Add	*74.34*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*185.85*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*92.92*	
		For Steel Stiffened, Add	*185.85*	

08 13 13 13-0062 8' High, 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Doors *(08 13 13 13-0032)*

08 13 13 13-0063	EA	2' x 8' x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	839.97	75.15
		For Up To 1' Extra Height, Add	*190.83*	
		For 1' To 1'-6" Extra Height, Add	*364.07*	
		For Galvanized Steel Door, Add	*137.93*	
		For Type 304 Stainless Steel Door, Add	*551.73*	
		For Type 316 Stainless Steel Door, Add	*896.56*	
		For Embossed Panel Door, Add	*165.52*	
		For Baked Enamel Finish, Add	*229.44*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-45.76*	
		For >100, Deduct	*-66.76*	
		For 2" Thick Door, Add	*53.76*	
		For Polystyrene Core, Add	*68.97*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*172.42*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*86.21*	
		For Steel Stiffened, Add	*172.42*	
08 13 13 13-0064	EA	2'-4" x 8' x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	839.97	75.15
		For Up To 1' Extra Height, Add	*190.83*	
		For 1' To 1'-6" Extra Height, Add	*364.07*	
		For Galvanized Steel Door, Add	*137.93*	
		For Type 304 Stainless Steel Door, Add	*551.73*	
		For Type 316 Stainless Steel Door, Add	*896.56*	
		For Embossed Panel Door, Add	*165.52*	
		For Baked Enamel Finish, Add	*229.44*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-45.76*	
		For >100, Deduct	*-66.76*	
		For 2" Thick Door, Add	*53.76*	
		For Polystyrene Core, Add	*68.97*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*172.42*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*86.21*	
		For Steel Stiffened, Add	*172.42*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0065	EA	2'-6" x 8' x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	860.90	78.57
		For Up To 1' Extra Height, Add	*194.73*	
		For 1' To 1'-6" Extra Height, Add	*371.51*	
		For Galvanized Steel Door, Add	*140.75*	
		For Type 304 Stainless Steel Door, Add	*563.01*	
		For Type 316 Stainless Steel Door, Add	*914.89*	
		For Embossed Panel Door, Add	*168.90*	
		For Baked Enamel Finish, Add	*234.70*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-46.97*	
		For >100, Deduct	*-68.50*	
		For 2" Thick Door, Add	*54.95*	
		For Polystyrene Core, Add	*70.38*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*175.94*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*87.97*	
		For Steel Stiffened, Add	*175.94*	
08 13 13 13-0066	EA	2'-8" x 8' x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	871.41	78.57
		For Up To 1' Extra Height, Add	*197.64*	
		For 1' To 1'-6" Extra Height, Add	*377.06*	
		For Galvanized Steel Door, Add	*142.85*	
		For Type 304 Stainless Steel Door, Add	*571.42*	
		For Type 316 Stainless Steel Door, Add	*928.55*	
		For Embossed Panel Door, Add	*171.42*	
		For Baked Enamel Finish, Add	*237.85*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-47.50*	
		For >100, Deduct	*-69.28*	
		For 2" Thick Door, Add	*55.71*	
		For Polystyrene Core, Add	*71.43*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*178.57*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*89.28*	
		For Steel Stiffened, Add	*178.57*	
08 13 13 13-0067	EA	2'-10" x 8' x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	879.01	80.28
		For Up To 1' Extra Height, Add	*198.80*	
		For 1' To 1'-6" Extra Height, Add	*379.28*	
		For Galvanized Steel Door, Add	*143.69*	
		For Type 304 Stainless Steel Door, Add	*574.77*	
		For Type 316 Stainless Steel Door, Add	*934.00*	
		For Embossed Panel Door, Add	*172.43*	
		For Baked Enamel Finish, Add	*239.62*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-47.96*	
		For >100, Deduct	*-69.94*	
		For 2" Thick Door, Add	*56.10*	
		For Polystyrene Core, Add	*71.85*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*179.62*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*89.81*	
		For Steel Stiffened, Add	*179.62*	
08 13 13 13-0068	EA	3' x 8' x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	886.63	81.98
		For Up To 1' Extra Height, Add	*199.96*	
		For 1' To 1'-6" Extra Height, Add	*381.49*	
		For Galvanized Steel Door, Add	*144.53*	
		For Type 304 Stainless Steel Door, Add	*578.13*	
		For Type 316 Stainless Steel Door, Add	*939.46*	
		For Embossed Panel Door, Add	*173.44*	
		For Baked Enamel Finish, Add	*241.39*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-48.43*	
		For >100, Deduct	*-70.60*	
		For 2" Thick Door, Add	*56.49*	
		For Polystyrene Core, Add	*72.27*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*180.67*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*90.33*	
		For Steel Stiffened, Add	*180.67*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0069	EA	3'-4" x 8' x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	941.26	81.98
		For Up To 1' Extra Height, Add	*215.08*	
		For 1' To 1'-6" Extra Height, Add	*410.33*	
		For Galvanized Steel Door, Add	*155.46*	
		For Type 304 Stainless Steel Door, Add	*621.83*	
		For Type 316 Stainless Steel Door, Add	*1,010.48*	
		For Embossed Panel Door, Add	*186.55*	
		For Baked Enamel Finish, Add	*257.78*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-51.16*	
		For >100, Deduct	*-74.69*	
		For 2" Thick Door, Add	*60.45*	
		For Polystyrene Core, Add	*77.73*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*194.32*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*97.16*	
		For Steel Stiffened, Add	*194.32*	
08 13 13 13-0070	EA	3'-6" x 8' x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	969.10	85.40
		For Up To 1' Extra Height, Add	*220.89*	
		For 1' To 1'-6" Extra Height, Add	*421.42*	
		For Galvanized Steel Door, Add	*159.66*	
		For Type 304 Stainless Steel Door, Add	*638.64*	
		For Type 316 Stainless Steel Door, Add	*1,037.79*	
		For Embossed Panel Door, Add	*191.59*	
		For Baked Enamel Finish, Add	*265.11*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-52.73*	
		For >100, Deduct	*-76.95*	
		For 2" Thick Door, Add	*62.15*	
		For Polystyrene Core, Add	*79.83*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*199.58*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*99.79*	
		For Steel Stiffened, Add	*199.58*	
08 13 13 13-0071	EA	4' x 8' x 1-3/4", 18 Gauge, Level 2 Heavy Duty, Honeycomb Core, Hollow Metal Door	1,066.79	92.24
		For Up To 1' Extra Height, Add	*244.14*	
		For 1' To 1'-6" Extra Height, Add	*465.78*	
		For Galvanized Steel Door, Add	*176.46*	
		For Type 304 Stainless Steel Door, Add	*705.86*	
		For Type 316 Stainless Steel Door, Add	*1,147.02*	
		For Embossed Panel Door, Add	*211.76*	
		For Baked Enamel Finish, Add	*292.37*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-57.95*	
		For >100, Deduct	*-84.62*	
		For 2" Thick Door, Add	*68.58*	
		For Polystyrene Core, Add	*88.23*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*220.58*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*110.29*	
		For Steel Stiffened, Add	*220.58*	

08 13 13 13-0072 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Doors *(08 13 13 13)*

08 13 13 13-0073 6'-8" High, 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Doors *(08 13 13 13-0072)*

08 13 13 13-0074	EA	2' x 6'-8" x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	918.61	75.15
		For 14 Gauge, Level 4 Maximum Duty, Add	*307.32*	
		For Galvanized Steel Door, Add	*153.66*	
		For Type 304 Stainless Steel Door, Add	*614.64*	
		For Type 316 Stainless Steel Door, Add	*998.79*	
		For Embossed Panel Door, Add	*184.39*	
		For Baked Enamel Finish, Add	*253.04*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-49.69*	
		For >100, Deduct	*-72.65*	
		For 2" Thick Door, Add	*59.46*	
		For Polystyrene Core, Add	*76.83*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*192.08*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*96.04*	
		For Steel Stiffened, Add	*192.08*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0075	EA	2'-4" x 6'-8" x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	918.61	75.15
		For 14 Gauge, Level 4 Maximum Duty, Add	*307.32*	
		For Galvanized Steel Door, Add	*153.66*	
		For Type 304 Stainless Steel Door, Add	*614.64*	
		For Type 316 Stainless Steel Door, Add	*998.79*	
		For Embossed Panel Door, Add	*184.39*	
		For Baked Enamel Finish, Add	*253.04*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-49.69*	
		For >100, Deduct	*-72.65*	
		For 2" Thick Door, Add	*59.46*	
		For Polystyrene Core, Add	*76.83*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*192.08*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*96.04*	
		For Steel Stiffened, Add	*192.08*	
08 13 13 13-0076	EA	2'-6" x 6'-8" x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	941.15	78.57
		For 14 Gauge, Level 4 Maximum Duty, Add	*313.60*	
		For Galvanized Steel Door, Add	*156.80*	
		For Type 304 Stainless Steel Door, Add	*627.21*	
		For Type 316 Stainless Steel Door, Add	*1,019.21*	
		For Embossed Panel Door, Add	*188.16*	
		For Baked Enamel Finish, Add	*258.77*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-50.99*	
		For >100, Deduct	*-74.51*	
		For 2" Thick Door, Add	*60.77*	
		For Polystyrene Core, Add	*78.40*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*196.00*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*98.00*	
		For Steel Stiffened, Add	*196.00*	
08 13 13 13-0077	EA	2'-8" x 6'-8" x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	952.85	78.57
		For 14 Gauge, Level 4 Maximum Duty, Add	*318.28*	
		For Galvanized Steel Door, Add	*159.14*	
		For Type 304 Stainless Steel Door, Add	*636.57*	
		For Type 316 Stainless Steel Door, Add	*1,034.42*	
		For Embossed Panel Door, Add	*190.97*	
		For Baked Enamel Finish, Add	*262.28*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-51.57*	
		For >100, Deduct	*-75.39*	
		For 2" Thick Door, Add	*61.62*	
		For Polystyrene Core, Add	*79.57*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*198.93*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*99.46*	
		For Steel Stiffened, Add	*198.93*	
08 13 13 13-0078	EA	2'-10" x 6'-8" x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	960.96	80.28
		For 14 Gauge, Level 4 Maximum Duty, Add	*320.16*	
		For Galvanized Steel Door, Add	*160.08*	
		For Type 304 Stainless Steel Door, Add	*640.33*	
		For Type 316 Stainless Steel Door, Add	*1,040.53*	
		For Embossed Panel Door, Add	*192.10*	
		For Baked Enamel Finish, Add	*264.21*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-52.06*	
		For >100, Deduct	*-76.09*	
		For 2" Thick Door, Add	*62.04*	
		For Polystyrene Core, Add	*80.04*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*200.10*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*100.05*	
		For Steel Stiffened, Add	*200.10*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0079	EA	3' x 6'-8" x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	969.05	81.98
		For 14 Gauge, Level 4 Maximum Duty, Add	*322.03*	
		For Galvanized Steel Door, Add	*161.02*	
		For Type 304 Stainless Steel Door, Add	*644.06*	
		For Type 316 Stainless Steel Door, Add	*1,046.60*	
		For Embossed Panel Door, Add	*193.22*	
		For Baked Enamel Finish, Add	*266.12*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-52.55*	
		For >100, Deduct	*-76.78*	
		For 2" Thick Door, Add	*62.47*	
		For Polystyrene Core, Add	*80.51*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*201.27*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*100.64*	
		For Steel Stiffened, Add	*201.27*	
08 13 13 13-0080	EA	3'-4" x 6'-8" x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	1,029.90	81.98
		For 14 Gauge, Level 4 Maximum Duty, Add	*346.37*	
		For Galvanized Steel Door, Add	*173.19*	
		For Type 304 Stainless Steel Door, Add	*692.74*	
		For Type 316 Stainless Steel Door, Add	*1,125.71*	
		For Embossed Panel Door, Add	*207.82*	
		For Baked Enamel Finish, Add	*284.37*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-55.59*	
		For >100, Deduct	*-81.34*	
		For 2" Thick Door, Add	*66.88*	
		For Polystyrene Core, Add	*86.59*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*216.48*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*108.24*	
		For Steel Stiffened, Add	*216.48*	
08 13 13 13-0081	EA	3'-6" x 6'-8" x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	1,060.13	85.40
		For 14 Gauge, Level 4 Maximum Duty, Add	*355.73*	
		For Galvanized Steel Door, Add	*177.87*	
		For Type 304 Stainless Steel Door, Add	*711.46*	
		For Type 316 Stainless Steel Door, Add	*1,156.13*	
		For Embossed Panel Door, Add	*213.44*	
		For Baked Enamel Finish, Add	*292.42*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-57.28*	
		For >100, Deduct	*-83.78*	
		For 2" Thick Door, Add	*68.75*	
		For Polystyrene Core, Add	*88.93*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*222.33*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*111.17*	
		For Steel Stiffened, Add	*222.33*	
08 13 13 13-0082	EA	4' x 6'-8" x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	1,167.41	92.24
		For 14 Gauge, Level 4 Maximum Duty, Add	*393.18*	
		For Galvanized Steel Door, Add	*196.59*	
		For Type 304 Stainless Steel Door, Add	*786.35*	
		For Type 316 Stainless Steel Door, Add	*1,277.82*	
		For Embossed Panel Door, Add	*235.91*	
		For Baked Enamel Finish, Add	*322.55*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-62.98*	
		For >100, Deduct	*-92.17*	
		For 2" Thick Door, Add	*75.87*	
		For Polystyrene Core, Add	*98.29*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*245.74*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*122.87*	
		For Steel Stiffened, Add	*245.74*	

08 13 13 13-0083 7' High, 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Doors *(08 13 13 13-0072)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0084	EA	2' x 7' x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	936.84	75.15
		For 14 Gauge, Level 4 Maximum Duty, Add	*314.61*	
		For Galvanized Steel Door, Add	*157.31*	
		For Type 304 Stainless Steel Door, Add	*629.22*	
		For Type 316 Stainless Steel Door, Add	*1,022.49*	
		For Embossed Panel Door, Add	*188.77*	
		For Baked Enamel Finish, Add	*258.51*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-50.60*	
		For >100, Deduct	*-74.02*	
		For 2" Thick Door, Add	*60.78*	
		For Polystyrene Core, Add	*78.65*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*196.63*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*98.32*	
		For Steel Stiffened, Add	*196.63*	
08 13 13 13-0085	EA	2'-4" x 7' x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	936.84	75.15
		For 14 Gauge, Level 4 Maximum Duty, Add	*314.61*	
		For Galvanized Steel Door, Add	*157.31*	
		For Type 304 Stainless Steel Door, Add	*629.22*	
		For Type 316 Stainless Steel Door, Add	*1,022.49*	
		For Embossed Panel Door, Add	*188.77*	
		For Baked Enamel Finish, Add	*258.51*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-50.60*	
		For >100, Deduct	*-74.02*	
		For 2" Thick Door, Add	*60.78*	
		For Polystyrene Core, Add	*78.65*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*196.63*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*98.32*	
		For Steel Stiffened, Add	*196.63*	
08 13 13 13-0086	EA	2'-6" x 7' x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	959.76	78.57
		For 14 Gauge, Level 4 Maximum Duty, Add	*321.05*	
		For Galvanized Steel Door, Add	*160.52*	
		For Type 304 Stainless Steel Door, Add	*642.10*	
		For Type 316 Stainless Steel Door, Add	*1,043.41*	
		For Embossed Panel Door, Add	*192.63*	
		For Baked Enamel Finish, Add	*264.36*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-51.92*	
		For >100, Deduct	*-75.91*	
		For 2" Thick Door, Add	*62.12*	
		For Polystyrene Core, Add	*80.26*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*200.66*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*100.33*	
		For Steel Stiffened, Add	*200.66*	
08 13 13 13-0087	EA	2'-8" x 7' x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	971.74	78.57
		For 14 Gauge, Level 4 Maximum Duty, Add	*325.84*	
		For Galvanized Steel Door, Add	*162.92*	
		For Type 304 Stainless Steel Door, Add	*651.68*	
		For Type 316 Stainless Steel Door, Add	*1,058.98*	
		For Embossed Panel Door, Add	*195.50*	
		For Baked Enamel Finish, Add	*267.95*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-52.52*	
		For >100, Deduct	*-76.81*	
		For 2" Thick Door, Add	*62.99*	
		For Polystyrene Core, Add	*81.46*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*203.65*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*101.83*	
		For Steel Stiffened, Add	*203.65*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0088	EA	2'-10" x 7' x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	979.94	80.28
		For 14 Gauge, Level 4 Maximum Duty, Add	*327.76*	
		For Galvanized Steel Door, Add	*163.88*	
		For Type 304 Stainless Steel Door, Add	*655.51*	
		For Type 316 Stainless Steel Door, Add	*1,065.21*	
		For Embossed Panel Door, Add	*196.65*	
		For Baked Enamel Finish, Add	*269.90*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-53.01*	
		For >100, Deduct	*-77.51*	
		For 2" Thick Door, Add	*63.42*	
		For Polystyrene Core, Add	*81.94*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*204.85*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*102.42*	
		For Steel Stiffened, Add	*204.85*	
08 13 13 13-0089	EA	3' x 7' x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	988.15	81.98
		For 14 Gauge, Level 4 Maximum Duty, Add	*329.67*	
		For Galvanized Steel Door, Add	*164.84*	
		For Type 304 Stainless Steel Door, Add	*659.34*	
		For Type 316 Stainless Steel Door, Add	*1,071.43*	
		For Embossed Panel Door, Add	*197.80*	
		For Baked Enamel Finish, Add	*271.85*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-53.51*	
		For >100, Deduct	*-78.21*	
		For 2" Thick Door, Add	*63.85*	
		For Polystyrene Core, Add	*82.42*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*206.05*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*103.02*	
		For Steel Stiffened, Add	*206.05*	
08 13 13 13-0090	EA	3'-4" x 7' x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	1,050.44	81.98
		For 14 Gauge, Level 4 Maximum Duty, Add	*354.59*	
		For Galvanized Steel Door, Add	*177.29*	
		For Type 304 Stainless Steel Door, Add	*709.18*	
		For Type 316 Stainless Steel Door, Add	*1,152.41*	
		For Embossed Panel Door, Add	*212.75*	
		For Baked Enamel Finish, Add	*290.54*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-56.62*	
		For >100, Deduct	*-82.88*	
		For 2" Thick Door, Add	*68.37*	
		For Polystyrene Core, Add	*88.65*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*221.62*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*110.81*	
		For Steel Stiffened, Add	*221.62*	
08 13 13 13-0091	EA	3'-6" x 7' x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	1,081.23	85.40
		For 14 Gauge, Level 4 Maximum Duty, Add	*364.17*	
		For Galvanized Steel Door, Add	*182.09*	
		For Type 304 Stainless Steel Door, Add	*728.34*	
		For Type 316 Stainless Steel Door, Add	*1,183.56*	
		For Embossed Panel Door, Add	*218.50*	
		For Baked Enamel Finish, Add	*298.75*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-58.33*	
		For >100, Deduct	*-85.36*	
		For 2" Thick Door, Add	*70.28*	
		For Polystyrene Core, Add	*91.04*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*227.61*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*113.80*	
		For Steel Stiffened, Add	*227.61*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0092	EA	4' x 7' x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	1,190.74	92.24
		For 14 Gauge, Level 4 Maximum Duty, Add	*402.51*	
		For Galvanized Steel Door, Add	*201.25*	
		For Type 304 Stainless Steel Door, Add	*805.02*	
		For Type 316 Stainless Steel Door, Add	*1,308.15*	
		For Embossed Panel Door, Add	*241.50*	
		For Baked Enamel Finish, Add	*329.55*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-64.15*	
		For >100, Deduct	*-93.92*	
		For 2" Thick Door, Add	*77.57*	
		For Polystyrene Core, Add	*100.63*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*251.57*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*125.78*	
		For Steel Stiffened, Add	*251.57*	

08 13 13 13-0093 7'-2" High, 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Doors *(08 13 13 13-0072)*

08 13 13 13-0094	EA	2' x 7'-2" x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	955.08	75.15
		For 14 Gauge, Level 4 Maximum Duty, Add	*321.91*	
		For Galvanized Steel Door, Add	*160.95*	
		For Type 304 Stainless Steel Door, Add	*643.82*	
		For Type 316 Stainless Steel Door, Add	*1,046.20*	
		For Embossed Panel Door, Add	*193.14*	
		For Baked Enamel Finish, Add	*263.98*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-51.51*	
		For >100, Deduct	*-75.39*	
		For 2" Thick Door, Add	*62.10*	
		For Polystyrene Core, Add	*80.48*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*201.19*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*100.60*	
		For Steel Stiffened, Add	*201.19*	
08 13 13 13-0095	EA	2'-4" x 7'-2" x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	955.08	75.15
		For 14 Gauge, Level 4 Maximum Duty, Add	*321.91*	
		For Galvanized Steel Door, Add	*160.95*	
		For Type 304 Stainless Steel Door, Add	*643.82*	
		For Type 316 Stainless Steel Door, Add	*1,046.20*	
		For Embossed Panel Door, Add	*193.14*	
		For Baked Enamel Finish, Add	*263.98*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-51.51*	
		For >100, Deduct	*-75.39*	
		For 2" Thick Door, Add	*62.10*	
		For Polystyrene Core, Add	*80.48*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*201.19*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*100.60*	
		For Steel Stiffened, Add	*201.19*	
08 13 13 13-0096	EA	2'-6" x 7'-2" x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	978.37	78.57
		For 14 Gauge, Level 4 Maximum Duty, Add	*328.49*	
		For Galvanized Steel Door, Add	*164.25*	
		For Type 304 Stainless Steel Door, Add	*656.98*	
		For Type 316 Stainless Steel Door, Add	*1,067.60*	
		For Embossed Panel Door, Add	*197.10*	
		For Baked Enamel Finish, Add	*269.94*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-52.85*	
		For >100, Deduct	*-77.31*	
		For 2" Thick Door, Add	*63.47*	
		For Polystyrene Core, Add	*82.12*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*205.31*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*102.65*	
		For Steel Stiffened, Add	*205.31*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0097	EA	2'-8" x 7'-2" x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	990.62	78.57
		For 14 Gauge, Level 4 Maximum Duty, Add	*333.39*	
		For Galvanized Steel Door, Add	*166.70*	
		For Type 304 Stainless Steel Door, Add	*666.78*	
		For Type 316 Stainless Steel Door, Add	*1,083.52*	
		For Embossed Panel Door, Add	*200.04*	
		For Baked Enamel Finish, Add	*273.62*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-53.46*	
		For >100, Deduct	*-78.23*	
		For 2" Thick Door, Add	*64.36*	
		For Polystyrene Core, Add	*83.35*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*208.37*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*104.19*	
		For Steel Stiffened, Add	*208.37*	
08 13 13 13-0098	EA	2'-10" x 7'-2" x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	998.95	80.28
		For 14 Gauge, Level 4 Maximum Duty, Add	*335.36*	
		For Galvanized Steel Door, Add	*167.68*	
		For Type 304 Stainless Steel Door, Add	*670.72*	
		For Type 316 Stainless Steel Door, Add	*1,089.92*	
		For Embossed Panel Door, Add	*201.22*	
		For Baked Enamel Finish, Add	*275.60*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-53.96*	
		For >100, Deduct	*-78.94*	
		For 2" Thick Door, Add	*64.80*	
		For Polystyrene Core, Add	*83.84*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*209.60*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*104.80*	
		For Steel Stiffened, Add	*209.60*	
08 13 13 13-0099	EA	3' x 7'-2" x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	1,007.26	81.98
		For 14 Gauge, Level 4 Maximum Duty, Add	*337.32*	
		For Galvanized Steel Door, Add	*168.66*	
		For Type 304 Stainless Steel Door, Add	*674.63*	
		For Type 316 Stainless Steel Door, Add	*1,096.28*	
		For Embossed Panel Door, Add	*202.39*	
		For Baked Enamel Finish, Add	*277.58*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-54.46*	
		For >100, Deduct	*-79.64*	
		For 2" Thick Door, Add	*65.24*	
		For Polystyrene Core, Add	*84.33*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*210.82*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*105.41*	
		For Steel Stiffened, Add	*210.82*	
08 13 13 13-0100	EA	3'-4" x 7'-2" x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	1,071.00	81.98
		For 14 Gauge, Level 4 Maximum Duty, Add	*362.81*	
		For Galvanized Steel Door, Add	*181.41*	
		For Type 304 Stainless Steel Door, Add	*725.62*	
		For Type 316 Stainless Steel Door, Add	*1,179.14*	
		For Embossed Panel Door, Add	*217.69*	
		For Baked Enamel Finish, Add	*296.70*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-57.65*	
		For >100, Deduct	*-84.42*	
		For 2" Thick Door, Add	*69.86*	
		For Polystyrene Core, Add	*90.70*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*226.76*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*113.38*	
		For Steel Stiffened, Add	*226.76*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0101	EA	3'-6" x 7'-2" x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	1,102.34	85.40
		For 14 Gauge, Level 4 Maximum Duty, Add	*372.62*	
		For Galvanized Steel Door, Add	*186.31*	
		For Type 304 Stainless Steel Door, Add	*745.23*	
		For Type 316 Stainless Steel Door, Add	*1,211.00*	
		For Embossed Panel Door, Add	*223.57*	
		For Baked Enamel Finish, Add	*305.08*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-59.39*	
		For >100, Deduct	*-86.95*	
		For 2" Thick Door, Add	*71.81*	
		For Polystyrene Core, Add	*93.15*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*232.89*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*116.44*	
		For Steel Stiffened, Add	*232.89*	
08 13 13 13-0102	EA	4' x 7'-2" x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	1,214.07	92.24
		For 14 Gauge, Level 4 Maximum Duty, Add	*411.84*	
		For Galvanized Steel Door, Add	*205.92*	
		For Type 304 Stainless Steel Door, Add	*823.68*	
		For Type 316 Stainless Steel Door, Add	*1,338.48*	
		For Embossed Panel Door, Add	*247.10*	
		For Baked Enamel Finish, Add	*336.55*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-65.32*	
		For >100, Deduct	*-95.67*	
		For 2" Thick Door, Add	*79.26*	
		For Polystyrene Core, Add	*102.96*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*257.40*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*128.70*	
		For Steel Stiffened, Add	*257.40*	

08 13 13 13-0103 8' High, 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Doors *(08 13 13 13-0072)*

08 13 13 13-0104	EA	2' x 8' x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	1,105.48	75.15
		For Up To 1' Extra Height, Add	*264.30*	
		For 14 Gauge, Level 4 Maximum Duty, Add	*382.07*	
		For Galvanized Steel Door, Add	*191.03*	
		For Type 304 Stainless Steel Door, Add	*764.14*	
		For Type 316 Stainless Steel Door, Add	*1,241.72*	
		For Embossed Panel Door, Add	*229.24*	
		For Baked Enamel Finish, Add	*309.10*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-59.03*	
		For >100, Deduct	*-86.67*	
		For 2" Thick Door, Add	*73.01*	
		For Polystyrene Core, Add	*95.52*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*238.79*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*119.40*	
		For Steel Stiffened, Add	*238.79*	
08 13 13 13-0105	EA	2'-4" x 8' x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	1,105.48	75.15
		For Up To 1' Extra Height, Add	*264.30*	
		For 14 Gauge, Level 4 Maximum Duty, Add	*382.07*	
		For Galvanized Steel Door, Add	*191.03*	
		For Type 304 Stainless Steel Door, Add	*764.14*	
		For Type 316 Stainless Steel Door, Add	*1,241.72*	
		For Embossed Panel Door, Add	*229.24*	
		For Baked Enamel Finish, Add	*309.10*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-59.03*	
		For >100, Deduct	*-86.67*	
		For 2" Thick Door, Add	*73.01*	
		For Polystyrene Core, Add	*95.52*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*238.79*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*119.40*	
		For Steel Stiffened, Add	*238.79*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0106	EA	2'-6" x 8' x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	1,131.85	78.57
		For Up To 1' Extra Height, Add	*269.70*	
		For 14 Gauge, Level 4 Maximum Duty, Add	*389.88*	
		For Galvanized Steel Door, Add	*194.94*	
		For Type 304 Stainless Steel Door, Add	*779.77*	
		For Type 316 Stainless Steel Door, Add	*1,267.12*	
		For Embossed Panel Door, Add	*233.93*	
		For Baked Enamel Finish, Add	*315.98*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-60.52*	
		For >100, Deduct	*-88.82*	
		For 2" Thick Door, Add	*74.59*	
		For Polystyrene Core, Add	*97.47*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*243.68*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*121.84*	
		For Steel Stiffened, Add	*243.68*	
08 13 13 13-0107	EA	2'-8" x 8' x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	1,146.40	78.57
		For Up To 1' Extra Height, Add	*273.73*	
		For 14 Gauge, Level 4 Maximum Duty, Add	*395.70*	
		For Galvanized Steel Door, Add	*197.85*	
		For Type 304 Stainless Steel Door, Add	*791.41*	
		For Type 316 Stainless Steel Door, Add	*1,286.04*	
		For Embossed Panel Door, Add	*237.42*	
		For Baked Enamel Finish, Add	*320.35*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-61.25*	
		For >100, Deduct	*-89.91*	
		For 2" Thick Door, Add	*75.65*	
		For Polystyrene Core, Add	*98.93*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*247.32*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*123.66*	
		For Steel Stiffened, Add	*247.32*	
08 13 13 13-0108	EA	2'-10" x 8' x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	1,155.62	80.28
		For Up To 1' Extra Height, Add	*275.34*	
		For 14 Gauge, Level 4 Maximum Duty, Add	*398.03*	
		For Galvanized Steel Door, Add	*199.01*	
		For Type 304 Stainless Steel Door, Add	*796.06*	
		For Type 316 Stainless Steel Door, Add	*1,293.59*	
		For Embossed Panel Door, Add	*238.82*	
		For Baked Enamel Finish, Add	*322.60*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-61.79*	
		For >100, Deduct	*-90.69*	
		For 2" Thick Door, Add	*76.16*	
		For Polystyrene Core, Add	*99.51*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*248.77*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*124.38*	
		For Steel Stiffened, Add	*248.77*	
08 13 13 13-0109	EA	3' x 8' x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	1,164.86	81.98
		For Up To 1' Extra Height, Add	*276.95*	
		For 14 Gauge, Level 4 Maximum Duty, Add	*400.36*	
		For Galvanized Steel Door, Add	*200.18*	
		For Type 304 Stainless Steel Door, Add	*800.71*	
		For Type 316 Stainless Steel Door, Add	*1,301.16*	
		For Embossed Panel Door, Add	*240.21*	
		For Baked Enamel Finish, Add	*324.86*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-62.34*	
		For >100, Deduct	*-91.46*	
		For 2" Thick Door, Add	*76.66*	
		For Polystyrene Core, Add	*100.09*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*250.22*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*125.11*	
		For Steel Stiffened, Add	*250.22*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 13 13 13-0110	EA	3'-4" x 8' x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	1,240.51	81.98
		For Up To 1' Extra Height, Add	*297.88*	
		For 14 Gauge, Level 4 Maximum Duty, Add	*430.62*	
		For Galvanized Steel Door, Add	*215.31*	
		For Type 304 Stainless Steel Door, Add	*861.23*	
		For Type 316 Stainless Steel Door, Add	*1,399.50*	
		For Embossed Panel Door, Add	*258.37*	
		For Baked Enamel Finish, Add	*347.56*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-66.12*	
		For >100, Deduct	*-97.14*	
		For 2" Thick Door, Add	*82.15*	
		For Polystyrene Core, Add	*107.65*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*269.14*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*134.57*	
		For Steel Stiffened, Add	*269.14*	
08 13 13 13-0111	EA	3'-6" x 8' x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	1,276.44	85.40
		For Up To 1' Extra Height, Add	*305.93*	
		For 1' To 1'-6" Extra Height, Add	*583.67*	
		For 14 Gauge, Level 4 Maximum Duty, Add	*442.26*	
		For Galvanized Steel Door, Add	*221.13*	
		For Type 304 Stainless Steel Door, Add	*884.51*	
		For Type 316 Stainless Steel Door, Add	*1,437.33*	
		For Embossed Panel Door, Add	*265.35*	
		For Baked Enamel Finish, Add	*357.31*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-68.09*	
		For >100, Deduct	*-100.00*	
		For 2" Thick Door, Add	*84.43*	
		For Polystyrene Core, Add	*110.56*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*276.41*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*138.21*	
		For Steel Stiffened, Add	*276.41*	
08 13 13 13-0112	EA	4' x 8' x 1-3/4", 16 Gauge, Level 3 Extra Heavy Duty, Honeycomb Core, Hollow Metal Door	1,406.49	92.24
		For Up To 1' Extra Height, Add	*338.13*	
		For 1' To 1'-6" Extra Height, Add	*645.10*	
		For 14 Gauge, Level 4 Maximum Duty, Add	*488.81*	
		For Galvanized Steel Door, Add	*244.40*	
		For Type 304 Stainless Steel Door, Add	*977.62*	
		For Type 316 Stainless Steel Door, Add	*1,588.63*	
		For Embossed Panel Door, Add	*293.28*	
		For Baked Enamel Finish, Add	*394.28*	
		For 20 Minute Fire Rated Door, Add	*27.63*	
		For 45 Minute Fire Rated Door, Add	*41.40*	
		For 60 Minute Fire Rated Door, Add	*55.27*	
		For 90 Minute Fire Rated Door, Add	*93.38*	
		For 3 Hour Fire Rated Door, Add	*131.50*	
		For >50 To 100, Deduct	*-74.94*	
		For >100, Deduct	*-110.10*	
		For 2" Thick Door, Add	*93.21*	
		For Polystyrene Core, Add	*122.20*	
		For Mineral Core, 250 Degree Maximum Temperature Rise, Add	*305.51*	
		For Continuously Welded And Filled Vertical Edge Seam, Add	*152.75*	
		For Steel Stiffened, Add	*305.51*	

08 13 13 53 Custom Hollow Metal Doors *(08 13 13)*

08 13 13 53-0001 Steel 18 Gauge 1-3/4" Unrated Door *(08 13 13 53)*

08 13 13 53-0002	EA	2'-2" Or 2'-4" x 6'-9" x 1-3/4", 18 Gauge, Unrated, With Semicircular Head, Hollow Metal Door	2,044.41	170.80
		For 16 Gauge Door, Add	*20.30*	
08 13 13 53-0003	EA	2'-6" x 6'-9" x 1-3/4", 18 Gauge, Unrated, With Semicircular Head, Hollow Metal Door	2,144.79	204.96
		For 16 Gauge Door, Add	*20.30*	

08 13 73 Sliding Metal Doors *(08 13)*

08 13 73 00-0001 Sliding Bypass Mirror Doors *(08 13 73)*

Note: Includes 3.0 mm thick, steel frameless safety backed mirrors with anti-jump rollers and guides.

08 13 73 00-0002	EA	4' x 6' 8", Sliding Bypass Mirror Doors	544.14	102.49
08 13 73 00-0003	EA	5' x 6' 8", Sliding Bypass Mirror Doors	616.80	109.32
08 13 73 00-0004	EA	6' x 6' 8", Sliding Bypass Mirror Doors	689.46	116.14
08 13 73 00-0005	EA	8' x 6' 8", Sliding Bypass Mirror Doors	821.09	122.98

08 14 Wood Doors *(08 10)*

Note: Includes machining for all hardware, except mortised locks. Excludes frames, finish hardware (unless note states included).
See CSI section 08 05 13 00-0040 for mortise preparation, 08 70 00 00-0000 for finish hardware.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16		**Flush Wood Doors** *(08 14)*		
08 14 16 00-0001		1-3/8" Thick, Hollow Core (HC), Wood Doors *(08 14 16)*		
08 14 16 00-0002		Birch Faced Wood Door *(08 14 16 00-0001)*		
08 14 16 00-0003	EA	2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	265.00	75.15
		For >50 To 100, Deduct	*-17.01*	
		For >100, Deduct	*-23.63*	
08 14 16 00-0004	EA	2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	265.00	75.15
		For >50 To 100, Deduct	*-17.01*	
		For >100, Deduct	*-23.63*	
08 14 16 00-0005	EA	2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	279.96	78.57
		For >50 To 100, Deduct	*-17.93*	
		For >100, Deduct	*-24.93*	
08 14 16 00-0006	EA	2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	285.94	78.57
		For >50 To 100, Deduct	*-18.23*	
		For >100, Deduct	*-25.37*	
08 14 16 00-0007	EA	2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	287.34	78.57
		For >50 To 100, Deduct	*-18.30*	
		For >100, Deduct	*-25.48*	
08 14 16 00-0008	EA	3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	294.88	81.98
		For >50 To 100, Deduct	*-18.84*	
		For >100, Deduct	*-26.22*	
08 14 16 00-0009	EA	3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	307.66	81.98
		For >50 To 100, Deduct	*-19.48*	
		For >100, Deduct	*-27.17*	
08 14 16 00-0010	EA	3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	323.69	85.40
		For >50 To 100, Deduct	*-20.45*	
		For >100, Deduct	*-28.55*	
08 14 16 00-0011	EA	2'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	271.69	75.15
		For >50 To 100, Deduct	*-17.34*	
		For >100, Deduct	*-24.13*	
08 14 16 00-0012	EA	2'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	271.69	75.15
		For >50 To 100, Deduct	*-17.34*	
		For >100, Deduct	*-24.13*	
08 14 16 00-0013	EA	2'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	287.12	78.57
		For >50 To 100, Deduct	*-18.28*	
		For >100, Deduct	*-25.46*	
08 14 16 00-0014	EA	2'-8" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	293.44	78.57
		For >50 To 100, Deduct	*-18.60*	
		For >100, Deduct	*-25.94*	
08 14 16 00-0015	EA	2'-10" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	294.92	78.57
		For >50 To 100, Deduct	*-18.67*	
		For >100, Deduct	*-26.05*	
08 14 16 00-0016	EA	3'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	302.49	81.98
		For >50 To 100, Deduct	*-19.22*	
		For >100, Deduct	*-26.79*	
08 14 16 00-0017	EA	3'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	316.02	81.98
		For >50 To 100, Deduct	*-19.90*	
		For >100, Deduct	*-27.80*	
08 14 16 00-0018	EA	3'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	332.58	85.40
		For >50 To 100, Deduct	*-20.90*	
		For >100, Deduct	*-29.21*	
08 14 16 00-0019	EA	2'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	295.35	75.15
		For >50 To 100, Deduct	*-18.53*	
		For >100, Deduct	*-25.91*	
		For 9' Door Height, Add	*30.46*	
08 14 16 00-0020	EA	2'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	295.35	75.15
		For >50 To 100, Deduct	*-18.53*	
		For >100, Deduct	*-25.91*	
		For 9' Door Height, Add	*30.46*	
08 14 16 00-0021	EA	2'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	312.47	78.57
		For >50 To 100, Deduct	*-19.55*	
		For >100, Deduct	*-27.36*	
		For 9' Door Height, Add	*32.62*	
08 14 16 00-0022	EA	2'-8" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	320.01	78.57
		For >50 To 100, Deduct	*-19.93*	
		For >100, Deduct	*-27.93*	
		For 9' Door Height, Add	*34.20*	
08 14 16 00-0023	EA	2'-10" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	321.79	78.57
		For >50 To 100, Deduct	*-20.02*	
		For >100, Deduct	*-28.06*	
		For 9' Door Height, Add	*34.58*	
08 14 16 00-0024	EA	3'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	329.50	81.98
		For >50 To 100, Deduct	*-20.57*	
		For >100, Deduct	*-28.81*	
		For 9' Door Height, Add	*34.76*	
08 14 16 00-0025	EA	3'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	345.67	81.98
		For >50 To 100, Deduct	*-21.38*	
		For >100, Deduct	*-30.02*	
		For 9' Door Height, Add	*38.16*	
08 14 16 00-0026	EA	3'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	364.12	85.40
		For >50 To 100, Deduct	*-22.48*	
		For >100, Deduct	*-31.58*	
		For 9' Door Height, Add	*40.60*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0027		Oak Faced Wood Door *(08 14 16 00-0001)*		
08 14 16 00-0028	EA	2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	325.98	75.15
		For >50 To 100, Deduct	*-20.06*	
		For >100, Deduct	*-28.21*	
08 14 16 00-0029	EA	2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	325.98	75.15
		For >50 To 100, Deduct	*-20.06*	
		For >100, Deduct	*-28.21*	
08 14 16 00-0030	EA	2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	345.26	78.57
		For >50 To 100, Deduct	*-21.19*	
		For >100, Deduct	*-29.82*	
08 14 16 00-0031	EA	2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	354.42	78.57
		For >50 To 100, Deduct	*-21.65*	
		For >100, Deduct	*-30.51*	
08 14 16 00-0032	EA	2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	356.04	78.57
		For >50 To 100, Deduct	*-21.73*	
		For >100, Deduct	*-30.63*	
08 14 16 00-0033	EA	3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	364.48	81.98
		For >50 To 100, Deduct	*-22.32*	
		For >100, Deduct	*-31.44*	
08 14 16 00-0034	EA	3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	384.04	81.98
		For >50 To 100, Deduct	*-23.30*	
		For >100, Deduct	*-32.90*	
08 14 16 00-0035	EA	3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	404.96	85.40
		For >50 To 100, Deduct	*-24.52*	
		For >100, Deduct	*-34.64*	
08 14 16 00-0036	EA	2'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	336.20	75.15
		For >50 To 100, Deduct	*-20.57*	
		For >100, Deduct	*-28.97*	
08 14 16 00-0037	EA	2'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	336.20	75.15
		For >50 To 100, Deduct	*-20.57*	
		For >100, Deduct	*-28.97*	
08 14 16 00-0038	EA	2'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	356.21	78.57
		For >50 To 100, Deduct	*-21.74*	
		For >100, Deduct	*-30.64*	
08 14 16 00-0039	EA	2'-8" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	365.90	78.57
		For >50 To 100, Deduct	*-22.22*	
		For >100, Deduct	*-31.37*	
08 14 16 00-0040	EA	2'-10" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	367.61	78.57
		For >50 To 100, Deduct	*-22.31*	
		For >100, Deduct	*-31.50*	
08 14 16 00-0041	EA	3'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	376.14	81.98
		For >50 To 100, Deduct	*-22.91*	
		For >100, Deduct	*-32.31*	
08 14 16 00-0042	EA	3'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	396.84	81.98
		For >50 To 100, Deduct	*-23.94*	
		For >100, Deduct	*-33.86*	
08 14 16 00-0043	EA	3'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	418.59	85.40
		For >50 To 100, Deduct	*-25.20*	
		For >100, Deduct	*-35.66*	
08 14 16 00-0044	EA	2'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	372.46	75.15
		For >50 To 100, Deduct	*-22.38*	
		For >100, Deduct	*-31.69*	
		For 9' Door Height, Add	*46.65*	
08 14 16 00-0045	EA	2'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	372.46	75.15
		For >50 To 100, Deduct	*-22.38*	
		For >100, Deduct	*-31.69*	
		For 9' Door Height, Add	*46.65*	
08 14 16 00-0046	EA	2'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	395.03	78.57
		For >50 To 100, Deduct	*-23.68*	
		For >100, Deduct	*-33.56*	
		For 9' Door Height, Add	*49.96*	
08 14 16 00-0047	EA	2'-8" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	406.60	78.57
		For >50 To 100, Deduct	*-24.26*	
		For >100, Deduct	*-34.42*	
		For 9' Door Height, Add	*52.39*	
08 14 16 00-0048	EA	2'-10" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	408.65	78.57
		For >50 To 100, Deduct	*-24.36*	
		For >100, Deduct	*-34.58*	
		For 9' Door Height, Add	*52.82*	
08 14 16 00-0049	EA	3'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	417.51	81.98
		For >50 To 100, Deduct	*-24.97*	
		For >100, Deduct	*-35.41*	
		For 9' Door Height, Add	*53.24*	
08 14 16 00-0050	EA	3'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	442.26	81.98
		For >50 To 100, Deduct	*-26.21*	
		For >100, Deduct	*-37.27*	
		For 9' Door Height, Add	*58.44*	
08 14 16 00-0051	EA	3'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	466.92	85.40
		For >50 To 100, Deduct	*-27.62*	
		For >100, Deduct	*-39.29*	
		For 9' Door Height, Add	*62.19*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0052		Maple Faced Wood Door *(08 14 16 00-0001)*		
08 14 16 00-0053	EA	2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	320.55	75.15
		For >50 To 100, Deduct	*-19.79*	
		For >100, Deduct	*-27.80*	
08 14 16 00-0054	EA	2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	320.55	75.15
		For >50 To 100, Deduct	*-19.79*	
		For >100, Deduct	*-27.80*	
08 14 16 00-0055	EA	2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	339.43	78.57
		For >50 To 100, Deduct	*-20.90*	
		For >100, Deduct	*-29.39*	
08 14 16 00-0056	EA	2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	348.32	78.57
		For >50 To 100, Deduct	*-21.34*	
		For >100, Deduct	*-30.05*	
08 14 16 00-0057	EA	2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	349.89	78.57
		For >50 To 100, Deduct	*-21.42*	
		For >100, Deduct	*-30.17*	
08 14 16 00-0058	EA	3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	358.28	81.98
		For >50 To 100, Deduct	*-22.01*	
		For >100, Deduct	*-30.97*	
08 14 16 00-0059	EA	3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	377.23	81.98
		For >50 To 100, Deduct	*-22.96*	
		For >100, Deduct	*-32.39*	
08 14 16 00-0060	EA	3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	397.71	85.40
		For >50 To 100, Deduct	*-24.16*	
		For >100, Deduct	*-34.10*	
08 14 16 00-0061	EA	2'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	330.44	75.15
		For >50 To 100, Deduct	*-20.28*	
		For >100, Deduct	*-28.54*	
08 14 16 00-0062	EA	2'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	330.44	75.15
		For >50 To 100, Deduct	*-20.28*	
		For >100, Deduct	*-28.54*	
08 14 16 00-0063	EA	2'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	350.05	78.57
		For >50 To 100, Deduct	*-21.43*	
		For >100, Deduct	*-30.18*	
08 14 16 00-0064	EA	2'-8" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	359.44	78.57
		For >50 To 100, Deduct	*-21.90*	
		For >100, Deduct	*-30.89*	
08 14 16 00-0065	EA	2'-10" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	361.10	78.57
		For >50 To 100, Deduct	*-21.98*	
		For >100, Deduct	*-31.01*	
08 14 16 00-0066	EA	3'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	369.57	81.98
		For >50 To 100, Deduct	*-22.58*	
		For >100, Deduct	*-31.82*	
08 14 16 00-0067	EA	3'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	389.63	81.98
		For >50 To 100, Deduct	*-23.58*	
		For >100, Deduct	*-33.32*	
08 14 16 00-0068	EA	3'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	410.92	85.40
		For >50 To 100, Deduct	*-24.82*	
		For >100, Deduct	*-35.09*	
08 14 16 00-0069	EA	2'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	365.58	75.15
		For >50 To 100, Deduct	*-22.04*	
		For >100, Deduct	*-31.18*	
		For 9' Door Height, Add	*45.21*	
08 14 16 00-0070	EA	2'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	365.58	75.15
		For >50 To 100, Deduct	*-22.04*	
		For >100, Deduct	*-31.18*	
		For 9' Door Height, Add	*45.21*	
08 14 16 00-0071	EA	2'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	387.66	78.57
		For >50 To 100, Deduct	*-23.31*	
		For >100, Deduct	*-33.00*	
		For 9' Door Height, Add	*48.41*	
08 14 16 00-0072	EA	2'-8" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	398.87	78.57
		For >50 To 100, Deduct	*-23.87*	
		For >100, Deduct	*-33.84*	
		For 9' Door Height, Add	*50.76*	
08 14 16 00-0073	EA	2'-10" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	400.87	78.57
		For >50 To 100, Deduct	*-23.97*	
		For >100, Deduct	*-33.99*	
		For 9' Door Height, Add	*51.18*	
08 14 16 00-0074	EA	3'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	409.66	81.98
		For >50 To 100, Deduct	*-24.58*	
		For >100, Deduct	*-34.82*	
		For 9' Door Height, Add	*51.59*	
08 14 16 00-0075	EA	3'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	433.66	81.98
		For >50 To 100, Deduct	*-25.78*	
		For >100, Deduct	*-36.62*	
		For 9' Door Height, Add	*56.63*	
08 14 16 00-0076	EA	3'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	457.75	85.40
		For >50 To 100, Deduct	*-27.16*	
		For >100, Deduct	*-38.60*	
		For 9' Door Height, Add	*60.26*	
08 14 16 00-0077		Lauan Faced Wood Doors *(08 14 16 00-0001)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0078	EA	2'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	237.51	75.15
		For >50 To 100, Deduct	*-15.63*	
		For >100, Deduct	*-21.57*	
08 14 16 00-0079	EA	2'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	237.51	75.15
		For >50 To 100, Deduct	*-15.63*	
		For >100, Deduct	*-21.57*	
08 14 16 00-0080	EA	2'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	250.25	78.57
		For >50 To 100, Deduct	*-16.44*	
		For >100, Deduct	*-22.70*	
08 14 16 00-0081	EA	2'-8" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	255.24	78.57
		For >50 To 100, Deduct	*-16.69*	
		For >100, Deduct	*-23.07*	
08 14 16 00-0082	EA	2'-10" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	257.00	78.57
		For >50 To 100, Deduct	*-16.78*	
		For >100, Deduct	*-23.20*	
08 14 16 00-0083	EA	3'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	265.59	81.98
		For >50 To 100, Deduct	*-17.38*	
		For >100, Deduct	*-24.02*	
08 14 16 00-0084	EA	3'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	275.30	81.98
		For >50 To 100, Deduct	*-17.86*	
		For >100, Deduct	*-24.75*	
08 14 16 00-0085	EA	3'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	289.27	85.40
		For >50 To 100, Deduct	*-18.73*	
		For >100, Deduct	*-25.97*	
08 14 16 00-0086	EA	2'-0" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	242.58	75.15
		For >50 To 100, Deduct	*-15.89*	
		For >100, Deduct	*-21.95*	
08 14 16 00-0087	EA	2'-4" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	241.05	75.15
		For >50 To 100, Deduct	*-15.81*	
		For >100, Deduct	*-21.84*	
08 14 16 00-0088	EA	2'-6" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	255.67	78.57
		For >50 To 100, Deduct	*-16.71*	
		For >100, Deduct	*-23.10*	
08 14 16 00-0089	EA	2'-8" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	260.94	78.57
		For >50 To 100, Deduct	*-16.98*	
		For >100, Deduct	*-23.50*	
08 14 16 00-0090	EA	2'-10" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	261.07	78.57
		For >50 To 100, Deduct	*-16.98*	
		For >100, Deduct	*-23.51*	
08 14 16 00-0091	EA	3'-0" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	271.50	81.98
		For >50 To 100, Deduct	*-17.67*	
		For >100, Deduct	*-24.46*	
08 14 16 00-0092	EA	3'-4" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	281.78	81.98
		For >50 To 100, Deduct	*-18.19*	
		For >100, Deduct	*-25.23*	
08 14 16 00-0093	EA	3'-6" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	294.09	85.40
		For >50 To 100, Deduct	*-18.97*	
		For >100, Deduct	*-26.33*	
08 14 16 00-0094	EA	2'-0" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	260.58	75.15
		For >50 To 100, Deduct	*-16.79*	
		For >100, Deduct	*-23.30*	
		For 9' Door Height, Add	*23.16*	
08 14 16 00-0095	EA	2'-4" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	260.56	75.15
		For >50 To 100, Deduct	*-16.79*	
		For >100, Deduct	*-23.30*	
		For 9' Door Height, Add	*23.15*	
08 14 16 00-0096	EA	2'-6" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	274.88	78.57
		For >50 To 100, Deduct	*-17.67*	
		For >100, Deduct	*-24.54*	
		For 9' Door Height, Add	*24.73*	
08 14 16 00-0097	EA	2'-8" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	281.18	78.57
		For >50 To 100, Deduct	*-17.99*	
		For >100, Deduct	*-25.02*	
		For 9' Door Height, Add	*26.05*	
08 14 16 00-0098	EA	2'-10" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	283.42	78.57
		For >50 To 100, Deduct	*-18.10*	
		For >100, Deduct	*-25.19*	
		For 9' Door Height, Add	*26.52*	
08 14 16 00-0099	EA	3'-0" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	292.47	81.98
		For >50 To 100, Deduct	*-18.72*	
		For >100, Deduct	*-26.03*	
		For 9' Door Height, Add	*26.99*	
08 14 16 00-0100	EA	3'-4" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	304.76	81.98
		For >50 To 100, Deduct	*-19.34*	
		For >100, Deduct	*-26.96*	
		For 9' Door Height, Add	*29.57*	
08 14 16 00-0101	EA	3'-6" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	320.58	85.40
		For >50 To 100, Deduct	*-20.30*	
		For >100, Deduct	*-28.31*	
		For 9' Door Height, Add	*31.45*	

08 14 16 00-0102 Medium Density Overlay (MDO) Faced Wood Doors *(08 14 16 00-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0103	EA	2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	253.06	75.15
		For >50 To 100, Deduct	*-16.41*	
		For >100, Deduct	*-22.74*	
08 14 16 00-0104	EA	2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	253.06	75.15
		For >50 To 100, Deduct	*-16.41*	
		For >100, Deduct	*-22.74*	
08 14 16 00-0105	EA	2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	267.39	78.57
		For >50 To 100, Deduct	*-17.30*	
		For >100, Deduct	*-23.98*	
08 14 16 00-0106	EA	2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	270.93	78.57
		For >50 To 100, Deduct	*-17.48*	
		For >100, Deduct	*-24.25*	
08 14 16 00-0107	EA	2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	274.50	78.57
		For >50 To 100, Deduct	*-17.65*	
		For >100, Deduct	*-24.52*	
08 14 16 00-0108	EA	3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	284.87	81.98
		For >50 To 100, Deduct	*-18.34*	
		For >100, Deduct	*-25.46*	
08 14 16 00-0109	EA	3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	298.17	81.98
		For >50 To 100, Deduct	*-19.01*	
		For >100, Deduct	*-26.46*	
08 14 16 00-0110	EA	3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	313.58	85.40
		For >50 To 100, Deduct	*-19.95*	
		For >100, Deduct	*-27.79*	
08 14 16 00-0111	EA	2'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	259.04	75.15
		For >50 To 100, Deduct	*-16.71*	
		For >100, Deduct	*-23.19*	
08 14 16 00-0112	EA	2'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	259.04	75.15
		For >50 To 100, Deduct	*-16.71*	
		For >100, Deduct	*-23.19*	
08 14 16 00-0113	EA	2'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	273.79	78.57
		For >50 To 100, Deduct	*-17.62*	
		For >100, Deduct	*-24.46*	
08 14 16 00-0114	EA	2'-8" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	277.56	78.57
		For >50 To 100, Deduct	*-17.81*	
		For >100, Deduct	*-24.75*	
08 14 16 00-0115	EA	2'-10" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	281.33	78.57
		For >50 To 100, Deduct	*-18.00*	
		For >100, Deduct	*-25.03*	
08 14 16 00-0116	EA	3'-0" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	291.91	81.98
		For >50 To 100, Deduct	*-18.69*	
		For >100, Deduct	*-25.99*	
08 14 16 00-0117	EA	3'-4" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	305.98	81.98
		For >50 To 100, Deduct	*-19.40*	
		For >100, Deduct	*-27.05*	
08 14 16 00-0118	EA	3'-6" x 7' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	321.89	85.40
		For >50 To 100, Deduct	*-20.36*	
		For >100, Deduct	*-28.41*	
08 14 16 00-0119	EA	2'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	280.22	75.15
		For >50 To 100, Deduct	*-17.77*	
		For >100, Deduct	*-24.77*	
		For 9' Door Height, Add	*27.28*	
08 14 16 00-0120	EA	2'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	280.25	75.15
		For >50 To 100, Deduct	*-17.77*	
		For >100, Deduct	*-24.78*	
		For 9' Door Height, Add	*27.29*	
08 14 16 00-0121	EA	2'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	296.54	78.57
		For >50 To 100, Deduct	*-18.76*	
		For >100, Deduct	*-26.17*	
		For 9' Door Height, Add	*29.27*	
08 14 16 00-0122	EA	2'-8" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	301.05	78.57
		For >50 To 100, Deduct	*-18.98*	
		For >100, Deduct	*-26.51*	
		For 9' Door Height, Add	*30.22*	
08 14 16 00-0123	EA	2'-10" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	305.56	78.57
		For >50 To 100, Deduct	*-19.21*	
		For >100, Deduct	*-26.85*	
		For 9' Door Height, Add	*31.17*	
08 14 16 00-0124	EA	3'-0" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	316.87	81.98
		For >50 To 100, Deduct	*-19.94*	
		For >100, Deduct	*-27.86*	
		For 9' Door Height, Add	*32.11*	
08 14 16 00-0125	EA	3'-4" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	333.69	81.98
		For >50 To 100, Deduct	*-20.78*	
		For >100, Deduct	*-29.13*	
		For 9' Door Height, Add	*35.64*	
08 14 16 00-0126	EA	3'-6" x 8' x 1-3/8" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	351.36	85.40
		For >50 To 100, Deduct	*-21.84*	
		For >100, Deduct	*-30.62*	
		For 9' Door Height, Add	*37.92*	

08 14 16 00-0127 1-3/4" Thick, Hollow Core (HC), Wood Doors *(08 14 16)*

08 14 16 00-0128 Birch Faced Wood Doors *(08 14 16 00-0127)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0129	EA	2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	293.67	75.15
		For >50 To 100, Deduct	*-18.44*	
		For >100, Deduct	*-25.78*	
08 14 16 00-0130	EA	2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	293.67	75.15
		For >50 To 100, Deduct	*-18.44*	
		For >100, Deduct	*-25.78*	
08 14 16 00-0131	EA	2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	305.90	78.57
		For >50 To 100, Deduct	*-19.22*	
		For >100, Deduct	*-26.87*	
08 14 16 00-0132	EA	2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	307.92	78.57
		For >50 To 100, Deduct	*-19.32*	
		For >100, Deduct	*-27.02*	
08 14 16 00-0133	EA	2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	312.33	78.57
		For >50 To 100, Deduct	*-19.55*	
		For >100, Deduct	*-27.35*	
08 14 16 00-0134	EA	3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	323.57	81.98
		For >50 To 100, Deduct	*-20.28*	
		For >100, Deduct	*-28.37*	
08 14 16 00-0135	EA	3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	346.97	81.98
		For >50 To 100, Deduct	*-21.45*	
		For >100, Deduct	*-30.12*	
08 14 16 00-0136	EA	3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	401.29	85.40
		For >50 To 100, Deduct	*-24.33*	
		For >100, Deduct	*-34.37*	
08 14 16 00-0137	EA	3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	412.82	85.40
		For >50 To 100, Deduct	*-24.91*	
		For >100, Deduct	*-35.23*	
08 14 16 00-0138	EA	4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	435.87	85.40
		For >50 To 100, Deduct	*-26.06*	
		For >100, Deduct	*-36.96*	
08 14 16 00-0139	EA	2'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	302.02	75.15
		For >50 To 100, Deduct	*-18.86*	
		For >100, Deduct	*-26.41*	
08 14 16 00-0140	EA	2'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	302.01	75.15
		For >50 To 100, Deduct	*-18.86*	
		For >100, Deduct	*-26.41*	
08 14 16 00-0141	EA	2'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	314.56	78.57
		For >50 To 100, Deduct	*-19.66*	
		For >100, Deduct	*-27.52*	
08 14 16 00-0142	EA	2'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	316.69	78.57
		For >50 To 100, Deduct	*-19.76*	
		For >100, Deduct	*-27.68*	
08 14 16 00-0143	EA	2'-10" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	321.36	78.57
		For >50 To 100, Deduct	*-20.00*	
		For >100, Deduct	*-28.03*	
08 14 16 00-0144	EA	3'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	332.85	81.98
		For >50 To 100, Deduct	*-20.74*	
		For >100, Deduct	*-29.06*	
08 14 16 00-0145	EA	3'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	357.62	81.98
		For >50 To 100, Deduct	*-21.98*	
		For >100, Deduct	*-30.92*	
08 14 16 00-0146	EA	3'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	414.72	85.40
		For >50 To 100, Deduct	*-25.01*	
		For >100, Deduct	*-35.37*	
08 14 16 00-0147	EA	3'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	426.90	85.40
		For >50 To 100, Deduct	*-25.62*	
		For >100, Deduct	*-36.29*	
08 14 16 00-0148	EA	4'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	451.30	85.40
		For >50 To 100, Deduct	*-26.84*	
		For >100, Deduct	*-38.12*	
08 14 16 00-0149	EA	2'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	331.60	75.15
		For >50 To 100, Deduct	*-20.34*	
		For >100, Deduct	*-28.63*	
		For 9' Door Height, Add	*38.07*	
08 14 16 00-0150	EA	2'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	331.60	75.15
		For >50 To 100, Deduct	*-20.34*	
		For >100, Deduct	*-28.63*	
		For 9' Door Height, Add	*38.07*	
08 14 16 00-0151	EA	2'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	345.26	78.57
		For >50 To 100, Deduct	*-21.19*	
		For >100, Deduct	*-29.82*	
		For 9' Door Height, Add	*39.51*	
08 14 16 00-0152	EA	2'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	347.80	78.57
		For >50 To 100, Deduct	*-21.32*	
		For >100, Deduct	*-30.01*	
		For 9' Door Height, Add	*40.04*	
08 14 16 00-0153	EA	2'-10" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	353.40	78.57
		For >50 To 100, Deduct	*-21.60*	
		For >100, Deduct	*-30.43*	
		For 9' Door Height, Add	*41.21*	
08 14 16 00-0154	EA	3'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	365.77	81.98
		For >50 To 100, Deduct	*-22.39*	
		For >100, Deduct	*-31.53*	
		For 9' Door Height, Add	*42.38*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0155	EA	3'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	395.39	81.98
		For >50 To 100, Deduct	*-23.87*	
		For >100, Deduct	*-33.75*	
		For 9' Door Height, Add	*48.60*	
08 14 16 00-0156	EA	3'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	462.28	85.40
		For >50 To 100, Deduct	*-27.38*	
		For >100, Deduct	*-38.94*	
		For 9' Door Height, Add	*61.21*	
08 14 16 00-0157	EA	3'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	476.84	85.40
		For >50 To 100, Deduct	*-28.11*	
		For >100, Deduct	*-40.03*	
		For 9' Door Height, Add	*64.27*	
08 14 16 00-0158	EA	4'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Birch Faced Wood Door	506.00	85.40
		For >50 To 100, Deduct	*-29.57*	
		For >100, Deduct	*-42.22*	
		For 9' Door Height, Add	*70.39*	

08 14 16 00-0159 Oak Faced Wood Doors *(08 14 16 00-0127)*

08 14 16 00-0160	EA	2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	383.91	75.15
		For >50 To 100, Deduct	*-22.95*	
		For >100, Deduct	*-32.55*	
08 14 16 00-0161	EA	2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	383.91	75.15
		For >50 To 100, Deduct	*-22.95*	
		For >100, Deduct	*-32.55*	
08 14 16 00-0162	EA	2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	399.52	78.57
		For >50 To 100, Deduct	*-23.90*	
		For >100, Deduct	*-33.89*	
08 14 16 00-0163	EA	2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	402.81	78.57
		For >50 To 100, Deduct	*-24.07*	
		For >100, Deduct	*-34.14*	
08 14 16 00-0164	EA	2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	410.01	78.57
		For >50 To 100, Deduct	*-24.43*	
		For >100, Deduct	*-34.68*	
08 14 16 00-0165	EA	3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	424.00	81.98
		For >50 To 100, Deduct	*-25.30*	
		For >100, Deduct	*-35.90*	
08 14 16 00-0166	EA	3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	462.14	81.98
		For >50 To 100, Deduct	*-27.21*	
		For >100, Deduct	*-38.76*	
08 14 16 00-0167	EA	3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	546.37	85.40
		For >50 To 100, Deduct	*-31.59*	
		For >100, Deduct	*-45.25*	
08 14 16 00-0168	EA	3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	565.16	85.40
		For >50 To 100, Deduct	*-32.53*	
		For >100, Deduct	*-46.66*	
08 14 16 00-0169	EA	4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	602.74	85.40
		For >50 To 100, Deduct	*-34.41*	
		For >100, Deduct	*-49.48*	
08 14 16 00-0170	EA	2'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	397.50	75.15
		For >50 To 100, Deduct	*-23.63*	
		For >100, Deduct	*-33.57*	
08 14 16 00-0171	EA	2'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	397.51	75.15
		For >50 To 100, Deduct	*-23.63*	
		For >100, Deduct	*-33.57*	
08 14 16 00-0172	EA	2'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	413.63	78.57
		For >50 To 100, Deduct	*-24.61*	
		For >100, Deduct	*-34.95*	
08 14 16 00-0173	EA	2'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	417.11	78.57
		For >50 To 100, Deduct	*-24.78*	
		For >100, Deduct	*-35.21*	
08 14 16 00-0174	EA	2'-10" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	424.72	78.57
		For >50 To 100, Deduct	*-25.16*	
		For >100, Deduct	*-35.78*	
08 14 16 00-0175	EA	3'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	439.13	81.98
		For >50 To 100, Deduct	*-26.06*	
		For >100, Deduct	*-37.03*	
08 14 16 00-0176	EA	3'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	479.49	81.98
		For >50 To 100, Deduct	*-28.07*	
		For >100, Deduct	*-40.06*	
08 14 16 00-0177	EA	3'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	568.23	85.40
		For >50 To 100, Deduct	*-32.68*	
		For >100, Deduct	*-46.89*	
08 14 16 00-0178	EA	3'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	588.12	85.40
		For >50 To 100, Deduct	*-33.68*	
		For >100, Deduct	*-48.38*	
08 14 16 00-0179	EA	4'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	627.88	85.40
		For >50 To 100, Deduct	*-35.66*	
		For >100, Deduct	*-51.36*	
08 14 16 00-0180	EA	2'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	445.69	75.15
		For >50 To 100, Deduct	*-26.04*	
		For >100, Deduct	*-37.18*	
		For 9' Door Height, Add	*62.03*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0181	EA	2'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	445.72	75.15
		For >50 To 100, Deduct	*-26.04*	
		For >100, Deduct	*-37.19*	
		For 9' Door Height, Add	*62.04*	
08 14 16 00-0182	EA	2'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	463.65	78.57
		For >50 To 100, Deduct	*-27.11*	
		For >100, Deduct	*-38.70*	
		For 9' Door Height, Add	*64.37*	
08 14 16 00-0183	EA	2'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	467.79	78.57
		For >50 To 100, Deduct	*-27.32*	
		For >100, Deduct	*-39.01*	
		For 9' Door Height, Add	*65.24*	
08 14 16 00-0184	EA	2'-10" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	476.89	78.57
		For >50 To 100, Deduct	*-27.77*	
		For >100, Deduct	*-39.70*	
		For 9' Door Height, Add	*67.15*	
08 14 16 00-0185	EA	3'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	492.79	81.98
		For >50 To 100, Deduct	*-28.74*	
		For >100, Deduct	*-41.06*	
		For 9' Door Height, Add	*69.05*	
08 14 16 00-0186	EA	3'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	541.04	81.98
		For >50 To 100, Deduct	*-31.15*	
		For >100, Deduct	*-44.68*	
		For 9' Door Height, Add	*79.18*	
08 14 16 00-0187	EA	3'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	645.73	85.40
		For >50 To 100, Deduct	*-36.56*	
		For >100, Deduct	*-52.70*	
		For 9' Door Height, Add	*99.74*	
08 14 16 00-0188	EA	3'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	669.51	85.40
		For >50 To 100, Deduct	*-37.75*	
		For >100, Deduct	*-54.48*	
		For 9' Door Height, Add	*104.73*	
08 14 16 00-0189	EA	4'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Oak Faced Wood Door	717.02	85.40
		For >50 To 100, Deduct	*-40.12*	
		For >100, Deduct	*-58.05*	
		For 9' Door Height, Add	*114.71*	

08 14 16 00-0190 Maple Faced Wood Doors *(08 14 16 00-0127)*

08 14 16 00-0191	EA	2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	376.68	75.15
		For >50 To 100, Deduct	*-22.59*	
		For >100, Deduct	*-32.01*	
08 14 16 00-0192	EA	2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	376.68	75.15
		For >50 To 100, Deduct	*-22.59*	
		For >100, Deduct	*-32.01*	
08 14 16 00-0193	EA	2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	392.02	78.57
		For >50 To 100, Deduct	*-23.53*	
		For >100, Deduct	*-33.33*	
08 14 16 00-0194	EA	2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	395.34	78.57
		For >50 To 100, Deduct	*-23.70*	
		For >100, Deduct	*-33.58*	
08 14 16 00-0195	EA	2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	402.24	78.57
		For >50 To 100, Deduct	*-24.04*	
		For >100, Deduct	*-34.10*	
08 14 16 00-0196	EA	3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	415.95	81.98
		For >50 To 100, Deduct	*-24.90*	
		For >100, Deduct	*-35.30*	
08 14 16 00-0197	EA	3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	452.91	81.98
		For >50 To 100, Deduct	*-26.74*	
		For >100, Deduct	*-38.07*	
08 14 16 00-0198	EA	3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	516.65	85.40
		For >50 To 100, Deduct	*-30.10*	
		For >100, Deduct	*-43.02*	
08 14 16 00-0199	EA	3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	552.95	85.40
		For >50 To 100, Deduct	*-31.92*	
		For >100, Deduct	*-45.74*	
08 14 16 00-0200	EA	4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	589.37	85.40
		For >50 To 100, Deduct	*-33.74*	
		For >100, Deduct	*-48.47*	
08 14 16 00-0201	EA	2'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	389.86	75.15
		For >50 To 100, Deduct	*-23.25*	
		For >100, Deduct	*-33.00*	
08 14 16 00-0202	EA	2'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	389.86	75.15
		For >50 To 100, Deduct	*-23.25*	
		For >100, Deduct	*-33.00*	
08 14 16 00-0203	EA	2'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	405.68	78.57
		For >50 To 100, Deduct	*-24.21*	
		For >100, Deduct	*-34.35*	
08 14 16 00-0204	EA	2'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	409.21	78.57
		For >50 To 100, Deduct	*-24.39*	
		For >100, Deduct	*-34.62*	
08 14 16 00-0205	EA	2'-10" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	416.49	78.57
		For >50 To 100, Deduct	*-24.75*	
		For >100, Deduct	*-35.17*	

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MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0206	EA 3'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	430.60	81.98
	For >50 To 100, Deduct	*-25.63*	
	For >100, Deduct	*-36.39*	
08 14 16 00-0207	EA 3'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	469.72	81.98
	For >50 To 100, Deduct	*-27.59*	
	For >100, Deduct	*-39.33*	
08 14 16 00-0208	EA 3'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	536.68	85.40
	For >50 To 100, Deduct	*-31.10*	
	For >100, Deduct	*-44.52*	
08 14 16 00-0209	EA 3'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	575.21	85.40
	For >50 To 100, Deduct	*-33.03*	
	For >100, Deduct	*-47.41*	
08 14 16 00-0210	EA 4'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	613.72	85.40
	For >50 To 100, Deduct	*-34.96*	
	For >100, Deduct	*-50.30*	
08 14 16 00-0211	EA 2'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	436.57	75.15
	For >50 To 100, Deduct	*-25.59*	
	For >100, Deduct	*-36.50*	
	For 9' Door Height, Add	*60.11*	
08 14 16 00-0212	EA 2'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	436.57	75.15
	For >50 To 100, Deduct	*-25.59*	
	For >100, Deduct	*-36.50*	
	For 9' Door Height, Add	*60.11*	
08 14 16 00-0213	EA 2'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	454.14	78.57
	For >50 To 100, Deduct	*-26.64*	
	For >100, Deduct	*-37.99*	
	For 9' Door Height, Add	*62.37*	
08 14 16 00-0214	EA 2'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	458.36	78.57
	For >50 To 100, Deduct	*-26.85*	
	For >100, Deduct	*-38.31*	
	For 9' Door Height, Add	*63.26*	
08 14 16 00-0215	EA 2'-10" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	467.04	78.57
	For >50 To 100, Deduct	*-27.28*	
	For >100, Deduct	*-38.96*	
	For 9' Door Height, Add	*65.08*	
08 14 16 00-0216	EA 3'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	482.60	81.98
	For >50 To 100, Deduct	*-28.23*	
	For >100, Deduct	*-40.29*	
	For 9' Door Height, Add	*66.91*	
08 14 16 00-0217	EA 3'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	529.33	81.98
	For >50 To 100, Deduct	*-30.57*	
	For >100, Deduct	*-43.80*	
	For 9' Door Height, Add	*76.73*	
08 14 16 00-0218	EA 3'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	608.05	85.40
	For >50 To 100, Deduct	*-34.67*	
	For >100, Deduct	*-49.87*	
	For 9' Door Height, Add	*91.82*	
08 14 16 00-0219	EA 3'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	654.08	85.40
	For >50 To 100, Deduct	*-36.97*	
	For >100, Deduct	*-53.33*	
	For 9' Door Height, Add	*101.49*	
08 14 16 00-0220	EA 4'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Maple Faced Wood Door	700.12	85.40
	For >50 To 100, Deduct	*-39.28*	
	For >100, Deduct	*-56.78*	
	For 9' Door Height, Add	*111.16*	

08 14 16 00-0221 Walnut Faced Wood Doors *(08 14 16 00-0127)*

08 14 16 00-0222	EA 2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	466.77	75.15
	For >50 To 100, Deduct	*-27.10*	
	For >100, Deduct	*-38.77*	
08 14 16 00-0223	EA 2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	466.77	75.15
	For >50 To 100, Deduct	*-27.10*	
	For >100, Deduct	*-38.77*	
08 14 16 00-0224	EA 2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	475.81	78.57
	For >50 To 100, Deduct	*-27.72*	
	For >100, Deduct	*-39.61*	
08 14 16 00-0225	EA 2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	489.84	78.57
	For >50 To 100, Deduct	*-28.42*	
	For >100, Deduct	*-40.67*	
08 14 16 00-0226	EA 2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	491.98	78.57
	For >50 To 100, Deduct	*-28.53*	
	For >100, Deduct	*-40.83*	
08 14 16 00-0227	EA 3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	500.96	81.98
	For >50 To 100, Deduct	*-29.15*	
	For >100, Deduct	*-41.67*	
08 14 16 00-0228	EA 3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	538.57	81.98
	For >50 To 100, Deduct	*-31.03*	
	For >100, Deduct	*-44.49*	
08 14 16 00-0229	EA 3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	642.50	85.40
	For >50 To 100, Deduct	*-36.40*	
	For >100, Deduct	*-52.46*	
08 14 16 00-0230	EA 3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	666.08	85.40
	For >50 To 100, Deduct	*-37.57*	
	For >100, Deduct	*-54.23*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0231	EA	4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	713.29	85.40
		For >50 To 100, Deduct	*-39.93*	
		For >100, Deduct	*-57.77*	
08 14 16 00-0232	EA	2'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	485.18	75.15
		For >50 To 100, Deduct	*-28.02*	
		For >100, Deduct	*-40.15*	
08 14 16 00-0233	EA	2'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	485.18	75.15
		For >50 To 100, Deduct	*-28.02*	
		For >100, Deduct	*-40.15*	
08 14 16 00-0234	EA	2'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	494.36	78.57
		For >50 To 100, Deduct	*-28.65*	
		For >100, Deduct	*-41.01*	
08 14 16 00-0235	EA	2'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	509.19	78.57
		For >50 To 100, Deduct	*-29.39*	
		For >100, Deduct	*-42.12*	
08 14 16 00-0236	EA	2'-10" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	511.48	78.57
		For >50 To 100, Deduct	*-29.50*	
		For >100, Deduct	*-42.29*	
08 14 16 00-0237	EA	3'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	520.57	81.98
		For >50 To 100, Deduct	*-30.13*	
		For >100, Deduct	*-43.14*	
08 14 16 00-0238	EA	3'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	560.36	81.98
		For >50 To 100, Deduct	*-32.12*	
		For >100, Deduct	*-46.13*	
08 14 16 00-0239	EA	3'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	669.95	85.40
		For >50 To 100, Deduct	*-37.77*	
		For >100, Deduct	*-54.52*	
08 14 16 00-0240	EA	3'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	694.91	85.40
		For >50 To 100, Deduct	*-39.02*	
		For >100, Deduct	*-56.39*	
08 14 16 00-0241	EA	4'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	744.86	85.40
		For >50 To 100, Deduct	*-41.51*	
		For >100, Deduct	*-60.13*	
08 14 16 00-0242	EA	2'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	550.48	75.15
		For >50 To 100, Deduct	*-31.28*	
		For >100, Deduct	*-45.04*	
		For 9' Door Height, Add	*84.04*	
08 14 16 00-0243	EA	2'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	550.48	75.15
		For >50 To 100, Deduct	*-31.28*	
		For >100, Deduct	*-45.04*	
		For 9' Door Height, Add	*84.04*	
08 14 16 00-0244	EA	2'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	560.13	78.57
		For >50 To 100, Deduct	*-31.94*	
		For >100, Deduct	*-45.94*	
		For 9' Door Height, Add	*84.63*	
08 14 16 00-0245	EA	2'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	577.84	78.57
		For >50 To 100, Deduct	*-32.82*	
		For >100, Deduct	*-47.27*	
		For 9' Door Height, Add	*88.35*	
08 14 16 00-0246	EA	2'-10" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	580.57	78.57
		For >50 To 100, Deduct	*-32.96*	
		For >100, Deduct	*-47.47*	
		For 9' Door Height, Add	*88.92*	
08 14 16 00-0247	EA	3'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	590.10	81.98
		For >50 To 100, Deduct	*-33.60*	
		For >100, Deduct	*-48.36*	
		For 9' Door Height, Add	*89.49*	
08 14 16 00-0248	EA	3'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	637.67	81.98
		For >50 To 100, Deduct	*-35.98*	
		For >100, Deduct	*-51.92*	
		For 9' Door Height, Add	*99.48*	
08 14 16 00-0249	EA	3'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	767.29	85.40
		For >50 To 100, Deduct	*-42.63*	
		For >100, Deduct	*-61.82*	
		For 9' Door Height, Add	*125.26*	
08 14 16 00-0250	EA	3'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	797.12	85.40
		For >50 To 100, Deduct	*-44.13*	
		For >100, Deduct	*-64.05*	
		For 9' Door Height, Add	*131.53*	
08 14 16 00-0251	EA	4'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Walnut Faced Wood Door	856.78	85.40
		For >50 To 100, Deduct	*-47.11*	
		For >100, Deduct	*-68.53*	
		For 9' Door Height, Add	*144.06*	

08 14 16 00-0252 Lauan Faced Wood Doors *(08 14 16 00-0127)*

08 14 16 00-0253	EA	2'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	261.09	75.15
		For >50 To 100, Deduct	*-16.81*	
		For >100, Deduct	*-23.34*	
08 14 16 00-0254	EA	2'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	261.09	75.15
		For >50 To 100, Deduct	*-16.81*	
		For >100, Deduct	*-23.34*	
08 14 16 00-0255	EA	2'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	275.53	78.57
		For >50 To 100, Deduct	*-17.71*	
		For >100, Deduct	*-24.59*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0256	EA	2'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	281.73	78.57
		For >50 To 100, Deduct	*-18.02*	
		For >100, Deduct	*-25.06*	
08 14 16 00-0257	EA	2'-10" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	282.96	78.57
		For >50 To 100, Deduct	*-18.08*	
		For >100, Deduct	*-25.15*	
08 14 16 00-0258	EA	3'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	291.02	81.98
		For >50 To 100, Deduct	*-18.65*	
		For >100, Deduct	*-25.93*	
08 14 16 00-0259	EA	3'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	304.98	81.98
		For >50 To 100, Deduct	*-19.35*	
		For >100, Deduct	*-26.97*	
08 14 16 00-0260	EA	3'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	329.82	85.40
		For >50 To 100, Deduct	*-20.76*	
		For >100, Deduct	*-29.01*	
08 14 16 00-0261	EA	3'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	337.75	85.40
		For >50 To 100, Deduct	*-21.16*	
		For >100, Deduct	*-29.60*	
08 14 16 00-0262	EA	4'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	353.66	85.40
		For >50 To 100, Deduct	*-21.95*	
		For >100, Deduct	*-30.79*	
08 14 16 00-0263	EA	2'-0" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	267.52	75.15
		For >50 To 100, Deduct	*-17.13*	
		For >100, Deduct	*-23.82*	
08 14 16 00-0264	EA	2'-4" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	267.52	75.15
		For >50 To 100, Deduct	*-17.13*	
		For >100, Deduct	*-23.82*	
08 14 16 00-0265	EA	2'-6" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	282.43	78.57
		For >50 To 100, Deduct	*-18.05*	
		For >100, Deduct	*-25.11*	
08 14 16 00-0266	EA	2'-8" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	288.99	78.57
		For >50 To 100, Deduct	*-18.38*	
		For >100, Deduct	*-25.60*	
08 14 16 00-0267	EA	2'-10" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	290.29	78.57
		For >50 To 100, Deduct	*-18.44*	
		For >100, Deduct	*-25.70*	
08 14 16 00-0268	EA	3'-0" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	298.41	81.98
		For >50 To 100, Deduct	*-19.02*	
		For >100, Deduct	*-26.48*	
08 14 16 00-0269	EA	3'-4" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	313.19	81.98
		For >50 To 100, Deduct	*-19.76*	
		For >100, Deduct	*-27.59*	
08 14 16 00-0270	EA	3'-6" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	339.06	85.40
		For >50 To 100, Deduct	*-21.22*	
		For >100, Deduct	*-29.70*	
08 14 16 00-0271	EA	3'-8" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	347.46	85.40
		For >50 To 100, Deduct	*-21.64*	
		For >100, Deduct	*-30.33*	
08 14 16 00-0272	EA	4'-0" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	364.29	85.40
		For >50 To 100, Deduct	*-22.48*	
		For >100, Deduct	*-31.59*	
08 14 16 00-0273	EA	2'-0" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	290.38	75.15
		For >50 To 100, Deduct	*-18.28*	
		For >100, Deduct	*-25.54*	
		For 9' Door Height, Add	*29.41*	
08 14 16 00-0274	EA	2'-4" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	290.38	75.15
		For >50 To 100, Deduct	*-18.28*	
		For >100, Deduct	*-25.54*	
		For 9' Door Height, Add	*29.41*	
08 14 16 00-0275	EA	2'-6" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	306.85	78.57
		For >50 To 100, Deduct	*-19.27*	
		For >100, Deduct	*-26.94*	
		For 9' Door Height, Add	*31.44*	
08 14 16 00-0276	EA	2'-8" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	314.69	78.57
		For >50 To 100, Deduct	*-19.66*	
		For >100, Deduct	*-27.53*	
		For 9' Door Height, Add	*33.09*	
08 14 16 00-0277	EA	2'-10" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	316.25	78.57
		For >50 To 100, Deduct	*-19.74*	
		For >100, Deduct	*-27.65*	
		For 9' Door Height, Add	*33.41*	
08 14 16 00-0278	EA	3'-0" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	324.63	81.98
		For >50 To 100, Deduct	*-20.33*	
		For >100, Deduct	*-28.45*	
		For 9' Door Height, Add	*33.74*	
08 14 16 00-0279	EA	3'-4" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	342.30	81.98
		For >50 To 100, Deduct	*-21.21*	
		For >100, Deduct	*-29.77*	
		For 9' Door Height, Add	*37.45*	
08 14 16 00-0280	EA	3'-6" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	371.86	85.40
		For >50 To 100, Deduct	*-22.86*	
		For >100, Deduct	*-32.16*	
		For 9' Door Height, Add	*42.22*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0281	EA	3'-8" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	381.91	85.40
		For >50 To 100, Deduct	*-23.37*	
		For >100, Deduct	*-32.91*	
		For 9' Door Height, Add	*44.33*	
08 14 16 00-0282	EA	4'-0" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), Lauan Faced Wood Door	402.02	85.40
		For >50 To 100, Deduct	*-24.37*	
		For >100, Deduct	*-34.42*	
		For 9' Door Height, Add	*48.56*	
08 14 16 00-0283		**Medium Density Overlay (MDO) Faced Wood Doors** *(08 14 16 00-0127)*		
08 14 16 00-0284	EA	2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	278.32	75.15
		For >50 To 100, Deduct	*-17.67*	
		For >100, Deduct	*-24.63*	
08 14 16 00-0285	EA	2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	278.34	75.15
		For >50 To 100, Deduct	*-17.67*	
		For >100, Deduct	*-24.63*	
08 14 16 00-0286	EA	2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	288.71	78.57
		For >50 To 100, Deduct	*-18.36*	
		For >100, Deduct	*-25.58*	
08 14 16 00-0287	EA	2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	295.85	78.57
		For >50 To 100, Deduct	*-18.72*	
		For >100, Deduct	*-26.12*	
08 14 16 00-0288	EA	2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	299.42	78.57
		For >50 To 100, Deduct	*-18.90*	
		For >100, Deduct	*-26.39*	
08 14 16 00-0289	EA	3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	309.76	81.98
		For >50 To 100, Deduct	*-19.59*	
		For >100, Deduct	*-27.33*	
08 14 16 00-0290	EA	3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	317.89	81.98
		For >50 To 100, Deduct	*-19.99*	
		For >100, Deduct	*-27.94*	
08 14 16 00-0291	EA	3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	351.16	85.40
		For >50 To 100, Deduct	*-21.83*	
		For >100, Deduct	*-30.61*	
08 14 16 00-0292	EA	3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	360.18	85.40
		For >50 To 100, Deduct	*-22.28*	
		For >100, Deduct	*-31.28*	
08 14 16 00-0293	EA	4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	378.24	85.40
		For >50 To 100, Deduct	*-23.18*	
		For >100, Deduct	*-32.64*	
08 14 16 00-0294	EA	2'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	285.78	75.15
		For >50 To 100, Deduct	*-18.05*	
		For >100, Deduct	*-25.19*	
08 14 16 00-0295	EA	2'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	285.78	75.15
		For >50 To 100, Deduct	*-18.05*	
		For >100, Deduct	*-25.19*	
08 14 16 00-0296	EA	2'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	296.36	78.57
		For >50 To 100, Deduct	*-18.75*	
		For >100, Deduct	*-26.16*	
08 14 16 00-0297	EA	2'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	303.92	78.57
		For >50 To 100, Deduct	*-19.12*	
		For >100, Deduct	*-26.72*	
08 14 16 00-0298	EA	2'-10" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	307.69	78.57
		For >50 To 100, Deduct	*-19.31*	
		For >100, Deduct	*-27.01*	
08 14 16 00-0299	EA	3'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	318.26	81.98
		For >50 To 100, Deduct	*-20.01*	
		For >100, Deduct	*-27.97*	
08 14 16 00-0300	EA	3'-4" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	326.86	81.98
		For >50 To 100, Deduct	*-20.44*	
		For >100, Deduct	*-28.61*	
08 14 16 00-0301	EA	3'-6" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	361.67	85.40
		For >50 To 100, Deduct	*-22.35*	
		For >100, Deduct	*-31.40*	
08 14 16 00-0302	EA	3'-8" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	371.22	85.40
		For >50 To 100, Deduct	*-22.83*	
		For >100, Deduct	*-32.11*	
08 14 16 00-0303	EA	4'-0" x 7' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	390.30	85.40
		For >50 To 100, Deduct	*-23.79*	
		For >100, Deduct	*-33.54*	
08 14 16 00-0304	EA	2'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	312.20	75.15
		For >50 To 100, Deduct	*-19.37*	
		For >100, Deduct	*-27.17*	
		For 9' Door Height, Add	*34.00*	
08 14 16 00-0305	EA	2'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	312.20	75.15
		For >50 To 100, Deduct	*-19.37*	
		For >100, Deduct	*-27.17*	
		For 9' Door Height, Add	*34.00*	
08 14 16 00-0306	EA	2'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	323.51	78.57
		For >50 To 100, Deduct	*-20.10*	
		For >100, Deduct	*-28.19*	
		For 9' Door Height, Add	*34.94*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0307	EA	2'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	332.53	78.57
		For >50 To 100, Deduct	*-20.56*	
		For >100, Deduct	*-28.87*	
		For 9' Door Height, Add	*36.83*	
08 14 16 00-0308	EA	2'-10" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	337.03	78.57
		For >50 To 100, Deduct	*-20.78*	
		For >100, Deduct	*-29.21*	
		For 9' Door Height, Add	*37.78*	
08 14 16 00-0309	EA	3'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	348.34	81.98
		For >50 To 100, Deduct	*-21.52*	
		For >100, Deduct	*-30.22*	
		For 9' Door Height, Add	*38.72*	
08 14 16 00-0310	EA	3'-4" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	358.63	81.98
		For >50 To 100, Deduct	*-22.03*	
		For >100, Deduct	*-31.00*	
		For 9' Door Height, Add	*40.88*	
08 14 16 00-0311	EA	3'-6" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	398.90	85.40
		For >50 To 100, Deduct	*-24.22*	
		For >100, Deduct	*-34.19*	
		For 9' Door Height, Add	*47.90*	
08 14 16 00-0312	EA	3'-8" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	410.30	85.40
		For >50 To 100, Deduct	*-24.79*	
		For >100, Deduct	*-35.04*	
		For 9' Door Height, Add	*50.30*	
08 14 16 00-0313	EA	4'-0" x 8' x 1-3/4" Thick, 5 Ply, Hollow Core (HC), Medium Density Overlay (MDO) Faced Wood Door	433.12	85.40
		For >50 To 100, Deduct	*-25.93*	
		For >100, Deduct	*-36.75*	
		For 9' Door Height, Add	*55.09*	

08 14 16 00-0314 1-3/8" Thick, Particleboard Core (PC), Wood Doors *(08 14 16)*

Note: PC = Particleboard, medium-density fiberboard (MDF), or agrifiber core, solid core door with stiles and rails bonded to the core and abrasive planed flat prior to the application of the faces.

08 14 16 00-0315 Birch Faced Wood Doors *(08 14 16 00-0314)*

08 14 16 00-0316	EA	2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	304.33	75.15
		For 7 Ply Cold Press Construction, Deduct	*-3.08*	
		For Stave Lumber Core (SLC), Add	*115.52*	
		For Structural Composite Lumber Core (SCLC), Add	*69.31*	
		For >50 To 100, Deduct	*-18.97*	
		For >100, Deduct	*-26.58*	
08 14 16 00-0317	EA	2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	304.36	75.15
		For 7 Ply Cold Press Construction, Deduct	*-3.08*	
		For Stave Lumber Core (SLC), Add	*115.54*	
		For Structural Composite Lumber Core (SCLC), Add	*69.32*	
		For >50 To 100, Deduct	*-18.98*	
		For >100, Deduct	*-26.58*	
08 14 16 00-0318	EA	2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	319.27	78.57
		For 7 Ply Cold Press Construction, Deduct	*-3.24*	
		For Stave Lumber Core (SLC), Add	*121.60*	
		For Structural Composite Lumber Core (SCLC), Add	*72.96*	
		For >50 To 100, Deduct	*-19.89*	
		For >100, Deduct	*-27.87*	
08 14 16 00-0319	EA	2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	327.34	78.57
		For 7 Ply Cold Press Construction, Deduct	*-3.40*	
		For Stave Lumber Core (SLC), Add	*127.65*	
		For Structural Composite Lumber Core (SCLC), Add	*76.59*	
		For >50 To 100, Deduct	*-20.30*	
		For >100, Deduct	*-28.48*	
08 14 16 00-0320	EA	2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	332.27	78.57
		For 7 Ply Cold Press Construction, Deduct	*-3.50*	
		For Stave Lumber Core (SLC), Add	*131.35*	
		For Structural Composite Lumber Core (SCLC), Add	*78.81*	
		For >50 To 100, Deduct	*-20.54*	
		For >100, Deduct	*-28.85*	
08 14 16 00-0321	EA	3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	344.05	81.98
		For 7 Ply Cold Press Construction, Deduct	*-3.60*	
		For Stave Lumber Core (SLC), Add	*135.06*	
		For Structural Composite Lumber Core (SCLC), Add	*81.04*	
		For >50 To 100, Deduct	*-21.30*	
		For >100, Deduct	*-29.90*	
08 14 16 00-0322	EA	3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	363.81	81.98
		For 7 Ply Cold Press Construction, Deduct	*-4.00*	
		For Stave Lumber Core (SLC), Add	*149.88*	
		For Structural Composite Lumber Core (SCLC), Add	*89.93*	
		For >50 To 100, Deduct	*-22.29*	
		For >100, Deduct	*-31.39*	
08 14 16 00-0323	EA	3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	383.42	85.40
		For 7 Ply Cold Press Construction, Deduct	*-4.25*	
		For Stave Lumber Core (SLC), Add	*159.47*	
		For Structural Composite Lumber Core (SCLC), Add	*95.68*	
		For >50 To 100, Deduct	*-23.44*	
		For >100, Deduct	*-33.03*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0324	EA	2'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	313.30	75.15
		For 7 Ply Cold Press Construction, Deduct	*-3.26*	
		For Stave Lumber Core (SLC), Add	*122.24*	
		For Structural Composite Lumber Core (SCLC), Add	*73.35*	
		For >50 To 100, Deduct	*-19.42*	
		For >100, Deduct	*-27.26*	
08 14 16 00-0325	EA	2'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	313.31	75.15
		For 7 Ply Cold Press Construction, Deduct	*-3.26*	
		For Stave Lumber Core (SLC), Add	*122.25*	
		For Structural Composite Lumber Core (SCLC), Add	*73.35*	
		For >50 To 100, Deduct	*-19.42*	
		For >100, Deduct	*-27.26*	
08 14 16 00-0326	EA	2'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	328.70	78.57
		For 7 Ply Cold Press Construction, Deduct	*-3.43*	
		For Stave Lumber Core (SLC), Add	*128.67*	
		For Structural Composite Lumber Core (SCLC), Add	*77.20*	
		For >50 To 100, Deduct	*-20.36*	
		For >100, Deduct	*-28.58*	
08 14 16 00-0327	EA	2'-8" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	337.26	78.57
		For 7 Ply Cold Press Construction, Deduct	*-3.60*	
		For Stave Lumber Core (SLC), Add	*135.09*	
		For Structural Composite Lumber Core (SCLC), Add	*81.05*	
		For >50 To 100, Deduct	*-20.79*	
		For >100, Deduct	*-29.22*	
08 14 16 00-0328	EA	2'-10" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	342.47	78.57
		For 7 Ply Cold Press Construction, Deduct	*-3.71*	
		For Stave Lumber Core (SLC), Add	*139.00*	
		For Structural Composite Lumber Core (SCLC), Add	*83.40*	
		For >50 To 100, Deduct	*-21.05*	
		For >100, Deduct	*-29.61*	
08 14 16 00-0329	EA	3'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	354.53	81.98
		For 7 Ply Cold Press Construction, Deduct	*-3.81*	
		For Stave Lumber Core (SLC), Add	*142.92*	
		For Structural Composite Lumber Core (SCLC), Add	*85.75*	
		For >50 To 100, Deduct	*-21.83*	
		For >100, Deduct	*-30.69*	
08 14 16 00-0330	EA	3'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	375.44	81.98
		For 7 Ply Cold Press Construction, Deduct	*-4.23*	
		For Stave Lumber Core (SLC), Add	*158.60*	
		For Structural Composite Lumber Core (SCLC), Add	*95.16*	
		For >50 To 100, Deduct	*-22.87*	
		For >100, Deduct	*-32.26*	
08 14 16 00-0331	EA	3'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	395.79	85.40
		For 7 Ply Cold Press Construction, Deduct	*-4.50*	
		For Stave Lumber Core (SLC), Add	*168.74*	
		For Structural Composite Lumber Core (SCLC), Add	*101.25*	
		For >50 To 100, Deduct	*-24.06*	
		For >100, Deduct	*-33.95*	
08 14 16 00-0332	EA	2'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	345.10	75.15
		For 7 Ply Cold Press Construction, Deduct	*-3.90*	
		For Stave Lumber Core (SLC), Add	*146.09*	
		For Structural Composite Lumber Core (SCLC), Add	*87.66*	
		For >50 To 100, Deduct	*-21.01*	
		For >100, Deduct	*-29.64*	
		For 9' Door Height, Add	*40.91*	
08 14 16 00-0333	EA	2'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	345.10	75.15
		For 7 Ply Cold Press Construction, Deduct	*-3.90*	
		For Stave Lumber Core (SLC), Add	*146.09*	
		For Structural Composite Lumber Core (SCLC), Add	*87.66*	
		For >50 To 100, Deduct	*-21.01*	
		For >100, Deduct	*-29.64*	
		For 9' Door Height, Add	*40.91*	
08 14 16 00-0334	EA	2'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	362.16	78.57
		For 7 Ply Cold Press Construction, Deduct	*-4.10*	
		For Stave Lumber Core (SLC), Add	*153.77*	
		For Structural Composite Lumber Core (SCLC), Add	*92.26*	
		For >50 To 100, Deduct	*-22.04*	
		For >100, Deduct	*-31.09*	
		For 9' Door Height, Add	*43.05*	
08 14 16 00-0335	EA	2'-8" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	372.38	78.57
		For 7 Ply Cold Press Construction, Deduct	*-4.30*	
		For Stave Lumber Core (SLC), Add	*161.43*	
		For Structural Composite Lumber Core (SCLC), Add	*96.86*	
		For >50 To 100, Deduct	*-22.55*	
		For >100, Deduct	*-31.86*	
		For 9' Door Height, Add	*45.20*	
08 14 16 00-0336	EA	2'-10" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	378.61	78.57
		For 7 Ply Cold Press Construction, Deduct	*-4.43*	
		For Stave Lumber Core (SLC), Add	*166.10*	
		For Structural Composite Lumber Core (SCLC), Add	*99.66*	
		For >50 To 100, Deduct	*-22.86*	
		For >100, Deduct	*-32.32*	
		For 9' Door Height, Add	*46.51*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0337	EA	3'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	391.69	81.98
		For 7 Ply Cold Press Construction, Deduct	*-4.55*	
		For Stave Lumber Core (SLC), Add	*170.79*	
		For Structural Composite Lumber Core (SCLC), Add	*102.47*	
		For >50 To 100, Deduct	*-23.68*	
		For >100, Deduct	*-33.48*	
		For 9' Door Height, Add	*47.82*	
08 14 16 00-0338	EA	3'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	416.68	81.98
		For 7 Ply Cold Press Construction, Deduct	*-5.05*	
		For Stave Lumber Core (SLC), Add	*189.53*	
		For Structural Composite Lumber Core (SCLC), Add	*113.72*	
		For >50 To 100, Deduct	*-24.93*	
		For >100, Deduct	*-35.35*	
		For 9' Door Height, Add	*53.07*	
08 14 16 00-0339	EA	3'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	439.66	85.40
		For 7 Ply Cold Press Construction, Deduct	*-5.38*	
		For Stave Lumber Core (SLC), Add	*201.65*	
		For Structural Composite Lumber Core (SCLC), Add	*120.99*	
		For >50 To 100, Deduct	*-26.25*	
		For >100, Deduct	*-37.24*	
		For 9' Door Height, Add	*56.46*	
08 14 16 00-0340		**Oak Faced Wood Doors** *(08 14 16 00-0314)*		
08 14 16 00-0341	EA	2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	410.67	75.15
		For 7 Ply Cold Press Construction, Deduct	*-5.21*	
		For Stave Lumber Core (SLC), Add	*195.27*	
		For Structural Composite Lumber Core (SCLC), Add	*117.16*	
		For >50 To 100, Deduct	*-24.29*	
		For >100, Deduct	*-34.56*	
08 14 16 00-0342	EA	2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	410.67	75.15
		For 7 Ply Cold Press Construction, Deduct	*-5.21*	
		For Stave Lumber Core (SLC), Add	*195.27*	
		For Structural Composite Lumber Core (SCLC), Add	*117.16*	
		For >50 To 100, Deduct	*-24.29*	
		For >100, Deduct	*-34.56*	
08 14 16 00-0343	EA	2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	431.20	78.57
		For 7 Ply Cold Press Construction, Deduct	*-5.48*	
		For Stave Lumber Core (SLC), Add	*205.55*	
		For Structural Composite Lumber Core (SCLC), Add	*123.33*	
		For >50 To 100, Deduct	*-25.49*	
		For >100, Deduct	*-36.27*	
08 14 16 00-0344	EA	2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	444.87	78.57
		For 7 Ply Cold Press Construction, Deduct	*-5.75*	
		For Stave Lumber Core (SLC), Add	*215.80*	
		For Structural Composite Lumber Core (SCLC), Add	*129.48*	
		For >50 To 100, Deduct	*-26.17*	
		For >100, Deduct	*-37.29*	
08 14 16 00-0345	EA	2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	453.20	78.57
		For 7 Ply Cold Press Construction, Deduct	*-5.92*	
		For Stave Lumber Core (SLC), Add	*222.05*	
		For Structural Composite Lumber Core (SCLC), Add	*133.23*	
		For >50 To 100, Deduct	*-26.59*	
		For >100, Deduct	*-37.92*	
08 14 16 00-0346	EA	3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	468.39	81.98
		For 7 Ply Cold Press Construction, Deduct	*-6.09*	
		For Stave Lumber Core (SLC), Add	*228.32*	
		For Structural Composite Lumber Core (SCLC), Add	*136.99*	
		For >50 To 100, Deduct	*-27.52*	
		For >100, Deduct	*-39.23*	
08 14 16 00-0347	EA	3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	501.79	81.98
		For 7 Ply Cold Press Construction, Deduct	*-6.76*	
		For Stave Lumber Core (SLC), Add	*253.37*	
		For Structural Composite Lumber Core (SCLC), Add	*152.02*	
		For >50 To 100, Deduct	*-29.19*	
		For >100, Deduct	*-41.73*	
08 14 16 00-0348	EA	3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	530.20	85.40
		For 7 Ply Cold Press Construction, Deduct	*-7.19*	
		For Stave Lumber Core (SLC), Add	*269.55*	
		For Structural Composite Lumber Core (SCLC), Add	*161.73*	
		For >50 To 100, Deduct	*-30.78*	
		For >100, Deduct	*-44.04*	
08 14 16 00-0349	EA	2'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	425.81	75.15
		For 7 Ply Cold Press Construction, Deduct	*-5.51*	
		For Stave Lumber Core (SLC), Add	*206.63*	
		For Structural Composite Lumber Core (SCLC), Add	*123.98*	
		For >50 To 100, Deduct	*-25.05*	
		For >100, Deduct	*-35.69*	
08 14 16 00-0350	EA	2'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	425.81	75.15
		For 7 Ply Cold Press Construction, Deduct	*-5.51*	
		For Stave Lumber Core (SLC), Add	*206.63*	
		For Structural Composite Lumber Core (SCLC), Add	*123.98*	
		For >50 To 100, Deduct	*-25.05*	
		For >100, Deduct	*-35.69*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0351	EA	2'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	447.17	78.57
		For 7 Ply Cold Press Construction, Deduct	*-5.80*	
		For Stave Lumber Core (SLC), Add	*217.52*	
		For Structural Composite Lumber Core (SCLC), Add	*130.51*	
		For >50 To 100, Deduct	*-26.29*	
		For >100, Deduct	*-37.47*	
08 14 16 00-0352	EA	2'-8" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	461.63	78.57
		For 7 Ply Cold Press Construction, Deduct	*-6.09*	
		For Stave Lumber Core (SLC), Add	*228.37*	
		For Structural Composite Lumber Core (SCLC), Add	*137.02*	
		For >50 To 100, Deduct	*-27.01*	
		For >100, Deduct	*-38.55*	
08 14 16 00-0353	EA	2'-10" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	470.43	78.57
		For 7 Ply Cold Press Construction, Deduct	*-6.27*	
		For Stave Lumber Core (SLC), Add	*234.97*	
		For Structural Composite Lumber Core (SCLC), Add	*140.98*	
		For >50 To 100, Deduct	*-27.45*	
		For >100, Deduct	*-39.21*	
08 14 16 00-0354	EA	3'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	486.10	81.98
		For 7 Ply Cold Press Construction, Deduct	*-6.44*	
		For Stave Lumber Core (SLC), Add	*241.60*	
		For Structural Composite Lumber Core (SCLC), Add	*144.96*	
		For >50 To 100, Deduct	*-28.40*	
		For >100, Deduct	*-40.56*	
08 14 16 00-0355	EA	3'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	521.45	81.98
		For 7 Ply Cold Press Construction, Deduct	*-7.15*	
		For Stave Lumber Core (SLC), Add	*268.11*	
		For Structural Composite Lumber Core (SCLC), Add	*160.87*	
		For >50 To 100, Deduct	*-30.17*	
		For >100, Deduct	*-43.21*	
08 14 16 00-0356	EA	3'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	551.13	85.40
		For 7 Ply Cold Press Construction, Deduct	*-7.61*	
		For Stave Lumber Core (SLC), Add	*285.25*	
		For Structural Composite Lumber Core (SCLC), Add	*171.15*	
		For >50 To 100, Deduct	*-31.83*	
		For >100, Deduct	*-45.60*	
08 14 16 00-0357	EA	2'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	479.53	75.15
		For 7 Ply Cold Press Construction, Deduct	*-6.58*	
		For Stave Lumber Core (SLC), Add	*246.92*	
		For Structural Composite Lumber Core (SCLC), Add	*148.15*	
		For >50 To 100, Deduct	*-27.73*	
		For >100, Deduct	*-39.72*	
		For 9' Door Height, Add	*69.14*	
08 14 16 00-0358	EA	2'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	479.53	75.15
		For 7 Ply Cold Press Construction, Deduct	*-6.58*	
		For Stave Lumber Core (SLC), Add	*246.92*	
		For Structural Composite Lumber Core (SCLC), Add	*148.15*	
		For >50 To 100, Deduct	*-27.73*	
		For >100, Deduct	*-39.72*	
		For 9' Door Height, Add	*69.14*	
08 14 16 00-0359	EA	2'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	503.73	78.57
		For 7 Ply Cold Press Construction, Deduct	*-6.93*	
		For Stave Lumber Core (SLC), Add	*259.94*	
		For Structural Composite Lumber Core (SCLC), Add	*155.97*	
		For >50 To 100, Deduct	*-29.12*	
		For >100, Deduct	*-41.71*	
		For 9' Door Height, Add	*72.78*	
08 14 16 00-0360	EA	2'-8" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	520.99	78.57
		For 7 Ply Cold Press Construction, Deduct	*-7.28*	
		For Stave Lumber Core (SLC), Add	*272.89*	
		For Structural Composite Lumber Core (SCLC), Add	*163.73*	
		For >50 To 100, Deduct	*-29.98*	
		For >100, Deduct	*-43.00*	
		For 9' Door Height, Add	*76.41*	
08 14 16 00-0361	EA	2'-10" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	531.51	78.57
		For 7 Ply Cold Press Construction, Deduct	*-7.49*	
		For Stave Lumber Core (SLC), Add	*280.78*	
		For Structural Composite Lumber Core (SCLC), Add	*168.47*	
		For >50 To 100, Deduct	*-30.50*	
		For >100, Deduct	*-43.79*	
		For 9' Door Height, Add	*78.62*	
08 14 16 00-0362	EA	3'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	548.93	81.98
		For 7 Ply Cold Press Construction, Deduct	*-7.70*	
		For Stave Lumber Core (SLC), Add	*288.72*	
		For Structural Composite Lumber Core (SCLC), Add	*173.23*	
		For >50 To 100, Deduct	*-31.55*	
		For >100, Deduct	*-45.27*	
		For 9' Door Height, Add	*80.84*	
08 14 16 00-0363	EA	3'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	591.17	81.98
		For 7 Ply Cold Press Construction, Deduct	*-8.54*	
		For Stave Lumber Core (SLC), Add	*320.40*	
		For Structural Composite Lumber Core (SCLC), Add	*192.24*	
		For >50 To 100, Deduct	*-33.66*	
		For >100, Deduct	*-48.44*	
		For 9' Door Height, Add	*89.71*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0364	EA	3'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	625.30	85.40
		For 7 Ply Cold Press Construction, Deduct	*-9.09*	
		For Stave Lumber Core (SLC), Add	*340.88*	
		For Structural Composite Lumber Core (SCLC), Add	*204.53*	
		For >50 To 100, Deduct	*-35.54*	
		For >100, Deduct	*-51.17*	
		For 9' Door Height, Add	*95.45*	
08 14 16 00-0365		**Maple Faced Wood Doors** *(08 14 16 00-0314)*		
08 14 16 00-0366	EA	2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	378.38	75.15
		For 7 Ply Cold Press Construction, Deduct	*-4.56*	
		For Stave Lumber Core (SLC), Add	*171.05*	
		For Structural Composite Lumber Core (SCLC), Add	*102.63*	
		For >50 To 100, Deduct	*-22.68*	
		For >100, Deduct	*-32.14*	
08 14 16 00-0367	EA	2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	378.38	75.15
		For 7 Ply Cold Press Construction, Deduct	*-4.56*	
		For Stave Lumber Core (SLC), Add	*171.05*	
		For Structural Composite Lumber Core (SCLC), Add	*102.63*	
		For >50 To 100, Deduct	*-22.68*	
		For >100, Deduct	*-32.14*	
08 14 16 00-0368	EA	2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	397.22	78.57
		For 7 Ply Cold Press Construction, Deduct	*-4.80*	
		For Stave Lumber Core (SLC), Add	*180.06*	
		For Structural Composite Lumber Core (SCLC), Add	*108.04*	
		For >50 To 100, Deduct	*-23.79*	
		For >100, Deduct	*-33.72*	
08 14 16 00-0369	EA	2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	409.20	78.57
		For 7 Ply Cold Press Construction, Deduct	*-5.04*	
		For Stave Lumber Core (SLC), Add	*189.05*	
		For Structural Composite Lumber Core (SCLC), Add	*113.43*	
		For >50 To 100, Deduct	*-24.39*	
		For >100, Deduct	*-34.62*	
08 14 16 00-0370	EA	2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	416.47	78.57
		For 7 Ply Cold Press Construction, Deduct	*-5.19*	
		For Stave Lumber Core (SLC), Add	*194.50*	
		For Structural Composite Lumber Core (SCLC), Add	*116.70*	
		For >50 To 100, Deduct	*-24.75*	
		For >100, Deduct	*-35.16*	
08 14 16 00-0371	EA	3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	430.63	81.98
		For 7 Ply Cold Press Construction, Deduct	*-5.33*	
		For Stave Lumber Core (SLC), Add	*200.00*	
		For Structural Composite Lumber Core (SCLC), Add	*120.00*	
		For >50 To 100, Deduct	*-25.63*	
		For >100, Deduct	*-36.40*	
08 14 16 00-0372	EA	3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	459.89	81.98
		For 7 Ply Cold Press Construction, Deduct	*-5.92*	
		For Stave Lumber Core (SLC), Add	*221.94*	
		For Structural Composite Lumber Core (SCLC), Add	*133.16*	
		For >50 To 100, Deduct	*-27.09*	
		For >100, Deduct	*-38.59*	
08 14 16 00-0373	EA	3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	485.63	85.40
		For 7 Ply Cold Press Construction, Deduct	*-6.30*	
		For Stave Lumber Core (SLC), Add	*236.12*	
		For Structural Composite Lumber Core (SCLC), Add	*141.67*	
		For >50 To 100, Deduct	*-28.55*	
		For >100, Deduct	*-40.69*	
08 14 16 00-0374	EA	2'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	391.64	75.15
		For 7 Ply Cold Press Construction, Deduct	*-4.83*	
		For Stave Lumber Core (SLC), Add	*181.00*	
		For Structural Composite Lumber Core (SCLC), Add	*108.60*	
		For >50 To 100, Deduct	*-23.34*	
		For >100, Deduct	*-33.13*	
08 14 16 00-0375	EA	2'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	391.64	75.15
		For 7 Ply Cold Press Construction, Deduct	*-4.83*	
		For Stave Lumber Core (SLC), Add	*181.00*	
		For Structural Composite Lumber Core (SCLC), Add	*108.60*	
		For >50 To 100, Deduct	*-23.34*	
		For >100, Deduct	*-33.13*	
08 14 16 00-0376	EA	2'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	411.20	78.57
		For 7 Ply Cold Press Construction, Deduct	*-5.08*	
		For Stave Lumber Core (SLC), Add	*190.55*	
		For Structural Composite Lumber Core (SCLC), Add	*114.33*	
		For >50 To 100, Deduct	*-24.49*	
		For >100, Deduct	*-34.77*	
08 14 16 00-0377	EA	2'-8" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	423.88	78.57
		For 7 Ply Cold Press Construction, Deduct	*-5.33*	
		For Stave Lumber Core (SLC), Add	*200.06*	
		For Structural Composite Lumber Core (SCLC), Add	*120.03*	
		For >50 To 100, Deduct	*-25.12*	
		For >100, Deduct	*-35.72*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0378	EA	2'-10" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	431.58	78.57
		For 7 Ply Cold Press Construction, Deduct	*-5.49*	
		For Stave Lumber Core (SLC), Add	*205.83*	
		For Structural Composite Lumber Core (SCLC), Add	*123.50*	
		For >50 To 100, Deduct	*-25.51*	
		For >100, Deduct	*-36.30*	
08 14 16 00-0379	EA	3'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	446.16	81.98
		For 7 Ply Cold Press Construction, Deduct	*-5.64*	
		For Stave Lumber Core (SLC), Add	*211.64*	
		For Structural Composite Lumber Core (SCLC), Add	*126.99*	
		For >50 To 100, Deduct	*-26.41*	
		For >100, Deduct	*-37.56*	
08 14 16 00-0380	EA	3'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	477.12	81.98
		For 7 Ply Cold Press Construction, Deduct	*-6.26*	
		For Stave Lumber Core (SLC), Add	*234.86*	
		For Structural Composite Lumber Core (SCLC), Add	*140.92*	
		For >50 To 100, Deduct	*-27.96*	
		For >100, Deduct	*-39.88*	
08 14 16 00-0381	EA	3'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	503.96	85.40
		For 7 Ply Cold Press Construction, Deduct	*-6.66*	
		For Stave Lumber Core (SLC), Add	*249.87*	
		For Structural Composite Lumber Core (SCLC), Add	*149.92*	
		For >50 To 100, Deduct	*-29.47*	
		For >100, Deduct	*-42.07*	
08 14 16 00-0382	EA	2'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	438.70	75.15
		For 7 Ply Cold Press Construction, Deduct	*-5.77*	
		For Stave Lumber Core (SLC), Add	*216.29*	
		For Structural Composite Lumber Core (SCLC), Add	*129.78*	
		For >50 To 100, Deduct	*-25.69*	
		For >100, Deduct	*-36.66*	
		For 9' Door Height, Add	*60.56*	
08 14 16 00-0383	EA	2'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	438.70	75.15
		For 7 Ply Cold Press Construction, Deduct	*-5.77*	
		For Stave Lumber Core (SLC), Add	*216.29*	
		For Structural Composite Lumber Core (SCLC), Add	*129.78*	
		For >50 To 100, Deduct	*-25.69*	
		For >100, Deduct	*-36.66*	
		For 9' Door Height, Add	*60.56*	
08 14 16 00-0384	EA	2'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	460.74	78.57
		For 7 Ply Cold Press Construction, Deduct	*-6.07*	
		For Stave Lumber Core (SLC), Add	*227.70*	
		For Structural Composite Lumber Core (SCLC), Add	*136.62*	
		For >50 To 100, Deduct	*-26.97*	
		For >100, Deduct	*-38.48*	
		For 9' Door Height, Add	*63.76*	
08 14 16 00-0385	EA	2'-8" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	475.87	78.57
		For 7 Ply Cold Press Construction, Deduct	*-6.37*	
		For Stave Lumber Core (SLC), Add	*239.05*	
		For Structural Composite Lumber Core (SCLC), Add	*143.43*	
		For >50 To 100, Deduct	*-27.72*	
		For >100, Deduct	*-39.62*	
		For 9' Door Height, Add	*66.93*	
08 14 16 00-0386	EA	2'-10" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	485.09	78.57
		For 7 Ply Cold Press Construction, Deduct	*-6.56*	
		For Stave Lumber Core (SLC), Add	*245.96*	
		For Structural Composite Lumber Core (SCLC), Add	*147.58*	
		For >50 To 100, Deduct	*-28.18*	
		For >100, Deduct	*-40.31*	
		For 9' Door Height, Add	*68.87*	
08 14 16 00-0387	EA	3'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	501.18	81.98
		For 7 Ply Cold Press Construction, Deduct	*-6.74*	
		For Stave Lumber Core (SLC), Add	*252.91*	
		For Structural Composite Lumber Core (SCLC), Add	*151.74*	
		For >50 To 100, Deduct	*-29.16*	
		For >100, Deduct	*-41.69*	
		For 9' Door Height, Add	*70.81*	
08 14 16 00-0388	EA	3'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	538.19	81.98
		For 7 Ply Cold Press Construction, Deduct	*-7.48*	
		For Stave Lumber Core (SLC), Add	*280.67*	
		For Structural Composite Lumber Core (SCLC), Add	*168.40*	
		For >50 To 100, Deduct	*-31.01*	
		For >100, Deduct	*-44.46*	
		For 9' Door Height, Add	*78.59*	
08 14 16 00-0389	EA	3'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	568.93	85.40
		For 7 Ply Cold Press Construction, Deduct	*-7.96*	
		For Stave Lumber Core (SLC), Add	*298.60*	
		For Structural Composite Lumber Core (SCLC), Add	*179.16*	
		For >50 To 100, Deduct	*-32.72*	
		For >100, Deduct	*-46.94*	
		For 9' Door Height, Add	*83.61*	

08 14 16 00-0390 Lauan Faced Wood Doors *(08 14 16 00-0314)*

08 14 16 00-0391	EA	2'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	362.03	75.15
		For >50 To 100, Deduct	*-21.86*	
		For >100, Deduct	*-30.91*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0392	EA	2'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	362.03	75.15
		For >50 To 100, Deduct	*-21.86*	
		For >100, Deduct	*-30.91*	
08 14 16 00-0393	EA	2'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	380.44	78.57
		For >50 To 100, Deduct	*-22.95*	
		For >100, Deduct	*-32.46*	
08 14 16 00-0394	EA	2'-8" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	392.12	78.57
		For >50 To 100, Deduct	*-23.53*	
		For >100, Deduct	*-33.34*	
08 14 16 00-0395	EA	2'-10" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	397.98	78.57
		For >50 To 100, Deduct	*-23.83*	
		For >100, Deduct	*-33.78*	
08 14 16 00-0396	EA	3'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	410.72	81.98
		For >50 To 100, Deduct	*-24.64*	
		For >100, Deduct	*-34.90*	
08 14 16 00-0397	EA	3'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	437.81	81.98
		For >50 To 100, Deduct	*-25.99*	
		For >100, Deduct	*-36.94*	
08 14 16 00-0398	EA	3'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	466.11	85.40
		For >50 To 100, Deduct	*-27.58*	
		For >100, Deduct	*-39.23*	
08 14 16 00-0399	EA	2'-0" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	374.35	75.15
		For >50 To 100, Deduct	*-22.48*	
		For >100, Deduct	*-31.83*	
08 14 16 00-0400	EA	2'-4" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	374.35	75.15
		For >50 To 100, Deduct	*-22.48*	
		For >100, Deduct	*-31.83*	
08 14 16 00-0401	EA	2'-6" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	393.46	78.57
		For >50 To 100, Deduct	*-23.60*	
		For >100, Deduct	*-33.44*	
08 14 16 00-0402	EA	2'-8" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	405.80	78.57
		For >50 To 100, Deduct	*-24.22*	
		For >100, Deduct	*-34.36*	
08 14 16 00-0403	EA	2'-10" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	412.01	78.57
		For >50 To 100, Deduct	*-24.53*	
		For >100, Deduct	*-34.83*	
08 14 16 00-0404	EA	3'-0" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	425.06	81.98
		For >50 To 100, Deduct	*-25.35*	
		For >100, Deduct	*-35.98*	
08 14 16 00-0405	EA	3'-4" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	453.78	81.98
		For >50 To 100, Deduct	*-26.79*	
		For >100, Deduct	*-38.13*	
08 14 16 00-0406	EA	3'-6" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	483.27	85.40
		For >50 To 100, Deduct	*-28.43*	
		For >100, Deduct	*-40.52*	
08 14 16 00-0407	EA	2'-0" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	418.06	75.15
		For >50 To 100, Deduct	*-24.66*	
		For >100, Deduct	*-35.11*	
		For 9' Door Height, Add	*56.23*	
08 14 16 00-0408	EA	2'-4" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	418.06	75.15
		For >50 To 100, Deduct	*-24.66*	
		For >100, Deduct	*-35.11*	
		For 9' Door Height, Add	*56.23*	
08 14 16 00-0409	EA	2'-6" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	439.52	78.57
		For >50 To 100, Deduct	*-25.90*	
		For >100, Deduct	*-36.89*	
		For 9' Door Height, Add	*59.30*	
08 14 16 00-0410	EA	2'-8" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	454.29	78.57
		For >50 To 100, Deduct	*-26.64*	
		For >100, Deduct	*-38.00*	
		For 9' Door Height, Add	*62.40*	
08 14 16 00-0411	EA	2'-10" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	461.72	78.57
		For >50 To 100, Deduct	*-27.01*	
		For >100, Deduct	*-38.56*	
		For 9' Door Height, Add	*63.96*	
08 14 16 00-0412	EA	3'-0" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	475.98	81.98
		For >50 To 100, Deduct	*-27.90*	
		For >100, Deduct	*-39.80*	
		For 9' Door Height, Add	*65.52*	
08 14 16 00-0413	EA	3'-4" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	510.28	81.98
		For >50 To 100, Deduct	*-29.61*	
		For >100, Deduct	*-42.37*	
		For 9' Door Height, Add	*72.73*	
08 14 16 00-0414	EA	3'-6" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	544.20	85.40
		For >50 To 100, Deduct	*-31.48*	
		For >100, Deduct	*-45.09*	
		For 9' Door Height, Add	*78.41*	

08 14 16 00-0415 Medium Density Overlay (MDO) Faced Wood Doors *(08 14 16 00-0314)*

08 14 16 00-0416	EA	2'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	324.10	75.15
		For Stave Lumber Core (SLC), Add	*130.34*	
		For Structural Composite Lumber Core (SCLC), Add	*78.21*	
		For >50 To 100, Deduct	*-19.96*	
		For >100, Deduct	*-28.07*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0417	EA	2'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	324.10	75.15
		For Stave Lumber Core (SLC), Add	*130.34*	
		For Structural Composite Lumber Core (SCLC), Add	*78.21*	
		For >50 To 100, Deduct	*-19.96*	
		For >100, Deduct	*-28.07*	
08 14 16 00-0418	EA	2'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	341.03	78.57
		For Stave Lumber Core (SLC), Add	*137.92*	
		For Structural Composite Lumber Core (SCLC), Add	*82.75*	
		For >50 To 100, Deduct	*-20.98*	
		For >100, Deduct	*-29.51*	
08 14 16 00-0419	EA	2'-8" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	351.10	78.57
		For Stave Lumber Core (SLC), Add	*145.47*	
		For Structural Composite Lumber Core (SCLC), Add	*87.28*	
		For >50 To 100, Deduct	*-21.48*	
		For >100, Deduct	*-30.26*	
08 14 16 00-0420	EA	2'-10" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	352.94	78.57
		For Stave Lumber Core (SLC), Add	*146.85*	
		For Structural Composite Lumber Core (SCLC), Add	*88.11*	
		For >50 To 100, Deduct	*-21.58*	
		For >100, Deduct	*-30.40*	
08 14 16 00-0421	EA	3'-0" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	361.65	81.98
		For Stave Lumber Core (SLC), Add	*148.26*	
		For Structural Composite Lumber Core (SCLC), Add	*88.96*	
		For >50 To 100, Deduct	*-22.18*	
		For >100, Deduct	*-31.22*	
08 14 16 00-0422	EA	3'-4" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	383.46	81.98
		For Stave Lumber Core (SLC), Add	*164.62*	
		For Structural Composite Lumber Core (SCLC), Add	*98.77*	
		For >50 To 100, Deduct	*-23.27*	
		For >100, Deduct	*-32.86*	
08 14 16 00-0423	EA	3'-6" x 6'-8" x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	430.05	85.40
		For Stave Lumber Core (SLC), Add	*194.44*	
		For Structural Composite Lumber Core (SCLC), Add	*116.66*	
		For >50 To 100, Deduct	*-25.77*	
		For >100, Deduct	*-36.52*	
08 14 16 00-0424	EA	2'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	334.22	75.15
		For Stave Lumber Core (SLC), Add	*137.93*	
		For Structural Composite Lumber Core (SCLC), Add	*82.76*	
		For >50 To 100, Deduct	*-20.47*	
		For >100, Deduct	*-28.82*	
08 14 16 00-0425	EA	2'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	334.24	75.15
		For Stave Lumber Core (SLC), Add	*137.95*	
		For Structural Composite Lumber Core (SCLC), Add	*82.77*	
		For >50 To 100, Deduct	*-20.47*	
		For >100, Deduct	*-28.83*	
08 14 16 00-0426	EA	2'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	351.74	78.57
		For Stave Lumber Core (SLC), Add	*145.95*	
		For Structural Composite Lumber Core (SCLC), Add	*87.57*	
		For >50 To 100, Deduct	*-21.52*	
		For >100, Deduct	*-30.31*	
08 14 16 00-0427	EA	2'-8" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	362.38	78.57
		For Stave Lumber Core (SLC), Add	*153.93*	
		For Structural Composite Lumber Core (SCLC), Add	*92.36*	
		For >50 To 100, Deduct	*-22.05*	
		For >100, Deduct	*-31.11*	
08 14 16 00-0428	EA	2'-10" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	364.35	78.57
		For Stave Lumber Core (SLC), Add	*155.41*	
		For Structural Composite Lumber Core (SCLC), Add	*93.24*	
		For >50 To 100, Deduct	*-22.15*	
		For >100, Deduct	*-31.25*	
08 14 16 00-0429	EA	3'-0" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	373.16	81.98
		For Stave Lumber Core (SLC), Add	*156.89*	
		For Structural Composite Lumber Core (SCLC), Add	*94.14*	
		For >50 To 100, Deduct	*-22.76*	
		For >100, Deduct	*-32.09*	
08 14 16 00-0430	EA	3'-4" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	396.23	81.98
		For Stave Lumber Core (SLC), Add	*174.20*	
		For Structural Composite Lumber Core (SCLC), Add	*104.52*	
		For >50 To 100, Deduct	*-23.91*	
		For >100, Deduct	*-33.82*	
08 14 16 00-0431	EA	3'-6" x 7' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	445.15	85.40
		For Stave Lumber Core (SLC), Add	*205.76*	
		For Structural Composite Lumber Core (SCLC), Add	*123.46*	
		For >50 To 100, Deduct	*-26.53*	
		For >100, Deduct	*-37.66*	
08 14 16 00-0432	EA	2'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	370.07	75.15
		For Stave Lumber Core (SLC), Add	*164.82*	
		For Structural Composite Lumber Core (SCLC), Add	*98.89*	
		For >50 To 100, Deduct	*-22.26*	
		For >100, Deduct	*-31.51*	
		For 9' Door Height, Add	*46.15*	
08 14 16 00-0433	EA	2'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	370.10	75.15
		For Stave Lumber Core (SLC), Add	*164.84*	
		For Structural Composite Lumber Core (SCLC), Add	*98.91*	
		For >50 To 100, Deduct	*-22.26*	
		For >100, Deduct	*-31.52*	
		For 9' Door Height, Add	*46.16*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0434	EA	2'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	389.68	78.57
		For Stave Lumber Core (SLC), Add	*174.41*	
		For Structural Composite Lumber Core (SCLC), Add	*104.64*	
		For >50 To 100, Deduct	*-23.41*	
		For >100, Deduct	*-33.15*	
		For 9' Door Height, Add	*48.83*	
08 14 16 00-0435	EA	2'-8" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	402.40	78.57
		For Stave Lumber Core (SLC), Add	*183.95*	
		For Structural Composite Lumber Core (SCLC), Add	*110.37*	
		For >50 To 100, Deduct	*-24.05*	
		For >100, Deduct	*-34.11*	
		For 9' Door Height, Add	*51.50*	
08 14 16 00-0436	EA	2'-10" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	404.75	78.57
		For Stave Lumber Core (SLC), Add	*185.71*	
		For Structural Composite Lumber Core (SCLC), Add	*111.42*	
		For >50 To 100, Deduct	*-24.17*	
		For >100, Deduct	*-34.28*	
		For 9' Door Height, Add	*52.00*	
08 14 16 00-0437	EA	3'-0" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	413.96	81.98
		For Stave Lumber Core (SLC), Add	*187.49*	
		For Structural Composite Lumber Core (SCLC), Add	*112.50*	
		For >50 To 100, Deduct	*-24.80*	
		For >100, Deduct	*-35.15*	
		For 9' Door Height, Add	*52.50*	
08 14 16 00-0438	EA	3'-4" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	441.54	81.98
		For Stave Lumber Core (SLC), Add	*208.18*	
		For Structural Composite Lumber Core (SCLC), Add	*124.91*	
		For >50 To 100, Deduct	*-26.18*	
		For >100, Deduct	*-37.21*	
		For 9' Door Height, Add	*58.29*	
08 14 16 00-0439	EA	3'-6" x 8' x 1-3/8" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	498.66	85.40
		For Stave Lumber Core (SLC), Add	*245.90*	
		For Structural Composite Lumber Core (SCLC), Add	*147.54*	
		For >50 To 100, Deduct	*-29.20*	
		For >100, Deduct	*-41.67*	
		For 9' Door Height, Add	*68.85*	

08 14 16 00-0440 1-3/4" Thick, Particleboard Core (PC), Wood Doors *(08 14 16)*

Note: PC = Particleboard, medium-density fiberboard (MDF), or agrifiber core, solid core door with stiles and rails bonded to the core and abrasive planed flat prior to the application of the faces.

08 14 16 00-0441 Birch Faced Wood Doors *(08 14 16 00-0440)*

08 14 16 00-0442	EA	2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	337.79	75.15
		For 7 Ply Cold Press Construction, Deduct	*-3.75*	
		For Stave Lumber Core (SLC), Add	*140.61*	
		For Structural Composite Lumber Core (SCLC), Add	*84.37*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*22.50*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*101.24*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*140.61*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*224.98*	
		For >50 To 100, Deduct	*-20.65*	
		For >100, Deduct	*-29.09*	
08 14 16 00-0443	EA	2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	337.79	75.15
		For 7 Ply Cold Press Construction, Deduct	*-3.75*	
		For Stave Lumber Core (SLC), Add	*140.61*	
		For Structural Composite Lumber Core (SCLC), Add	*84.37*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*22.50*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*101.24*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*140.61*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*224.98*	
		For >50 To 100, Deduct	*-20.65*	
		For >100, Deduct	*-29.09*	
08 14 16 00-0444	EA	2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	334.75	78.57
		For 7 Ply Cold Press Construction, Deduct	*-3.55*	
		For Stave Lumber Core (SLC), Add	*133.21*	
		For Structural Composite Lumber Core (SCLC), Add	*79.92*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*21.31*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*95.91*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*133.21*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*213.13*	
		For >50 To 100, Deduct	*-20.67*	
		For >100, Deduct	*-29.03*	
08 14 16 00-0445	EA	2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	342.15	78.57
		For 7 Ply Cold Press Construction, Deduct	*-3.70*	
		For Stave Lumber Core (SLC), Add	*138.76*	
		For Structural Composite Lumber Core (SCLC), Add	*83.25*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*22.20*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*99.91*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*138.76*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*222.01*	
		For >50 To 100, Deduct	*-21.04*	
		For >100, Deduct	*-29.59*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0446	EA	2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	347.10	78.57
		For 7 Ply Cold Press Construction, Deduct	*-3.80*	
		For Stave Lumber Core (SLC), Add	*142.47*	
		For Structural Composite Lumber Core (SCLC), Add	*85.48*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*22.80*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*102.58*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*142.47*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*227.95*	
		For >50 To 100, Deduct	*-21.28*	
		For >100, Deduct	*-29.96*	
08 14 16 00-0447	EA	3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	358.86	81.98
		For 7 Ply Cold Press Construction, Deduct	*-3.90*	
		For Stave Lumber Core (SLC), Add	*146.17*	
		For Structural Composite Lumber Core (SCLC), Add	*87.70*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*23.39*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*105.24*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*146.17*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*233.87*	
		For >50 To 100, Deduct	*-22.04*	
		For >100, Deduct	*-31.01*	
08 14 16 00-0448	EA	3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	380.29	81.98
		For 7 Ply Cold Press Construction, Deduct	*-4.33*	
		For Stave Lumber Core (SLC), Add	*162.24*	
		For Structural Composite Lumber Core (SCLC), Add	*97.34*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*25.96*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*116.81*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*162.24*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*259.58*	
		For >50 To 100, Deduct	*-23.11*	
		For >100, Deduct	*-32.62*	
08 14 16 00-0449	EA	3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	433.43	85.40
		For 7 Ply Cold Press Construction, Deduct	*-5.25*	
		For Stave Lumber Core (SLC), Add	*196.97*	
		For Structural Composite Lumber Core (SCLC), Add	*118.18*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*31.52*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*141.82*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*196.97*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*315.16*	
		For >50 To 100, Deduct	*-25.94*	
		For >100, Deduct	*-36.78*	
08 14 16 00-0450	EA	3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	446.56	85.40
		For 7 Ply Cold Press Construction, Deduct	*-5.52*	
		For Stave Lumber Core (SLC), Add	*206.82*	
		For Structural Composite Lumber Core (SCLC), Add	*124.09*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*33.09*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*148.91*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*206.82*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*330.91*	
		For >50 To 100, Deduct	*-26.60*	
		For >100, Deduct	*-37.76*	
08 14 16 00-0451	EA	4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	486.49	92.24
		For 7 Ply Cold Press Construction, Deduct	*-6.04*	
		For Stave Lumber Core (SLC), Add	*226.52*	
		For Structural Composite Lumber Core (SCLC), Add	*135.91*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*36.24*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*163.09*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*226.52*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*362.42*	
		For >50 To 100, Deduct	*-28.94*	
		For >100, Deduct	*-41.10*	
08 14 16 00-0452	EA	2'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	328.92	75.15
		For 7 Ply Cold Press Construction, Deduct	*-3.57*	
		For Stave Lumber Core (SLC), Add	*133.96*	
		For Structural Composite Lumber Core (SCLC), Add	*80.37*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*21.43*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*96.45*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*133.96*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*214.33*	
		For >50 To 100, Deduct	*-20.20*	
		For >100, Deduct	*-28.43*	
08 14 16 00-0453	EA	2'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	328.92	75.15
		For 7 Ply Cold Press Construction, Deduct	*-3.57*	
		For Stave Lumber Core (SLC), Add	*133.96*	
		For Structural Composite Lumber Core (SCLC), Add	*80.37*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*21.43*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*96.45*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*133.96*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*214.33*	
		For >50 To 100, Deduct	*-20.20*	
		For >100, Deduct	*-28.43*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0454	EA	2'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	345.09	78.57
		For 7 Ply Cold Press Construction, Deduct	*-3.76*	
		For Stave Lumber Core (SLC), Add	*140.96*	
		For Structural Composite Lumber Core (SCLC), Add	*84.58*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*22.55*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*101.49*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*140.96*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*225.54*	
		For >50 To 100, Deduct	*-21.18*	
		For >100, Deduct	*-29.81*	
08 14 16 00-0455	EA	2'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	352.92	78.57
		For 7 Ply Cold Press Construction, Deduct	*-3.92*	
		For Stave Lumber Core (SLC), Add	*146.84*	
		For Structural Composite Lumber Core (SCLC), Add	*88.10*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*23.49*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*105.72*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*146.84*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*234.94*	
		For >50 To 100, Deduct	*-21.57*	
		For >100, Deduct	*-30.40*	
08 14 16 00-0456	EA	2'-10" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	358.15	78.57
		For 7 Ply Cold Press Construction, Deduct	*-4.02*	
		For Stave Lumber Core (SLC), Add	*150.76*	
		For Structural Composite Lumber Core (SCLC), Add	*90.45*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*24.12*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*108.55*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*150.76*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*241.21*	
		For >50 To 100, Deduct	*-21.84*	
		For >100, Deduct	*-30.79*	
08 14 16 00-0457	EA	3'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	370.19	81.98
		For 7 Ply Cold Press Construction, Deduct	*-4.12*	
		For Stave Lumber Core (SLC), Add	*154.67*	
		For Structural Composite Lumber Core (SCLC), Add	*92.80*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*24.75*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*111.36*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*154.67*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*247.46*	
		For >50 To 100, Deduct	*-22.61*	
		For >100, Deduct	*-31.86*	
08 14 16 00-0458	EA	3'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	392.88	81.98
		For 7 Ply Cold Press Construction, Deduct	*-4.58*	
		For Stave Lumber Core (SLC), Add	*171.68*	
		For Structural Composite Lumber Core (SCLC), Add	*103.01*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*27.47*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*123.61*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*171.68*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*274.69*	
		For >50 To 100, Deduct	*-23.74*	
		For >100, Deduct	*-33.57*	
08 14 16 00-0459	EA	3'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	448.72	85.40
		For 7 Ply Cold Press Construction, Deduct	*-5.56*	
		For Stave Lumber Core (SLC), Add	*208.44*	
		For Structural Composite Lumber Core (SCLC), Add	*125.06*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*33.35*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*150.08*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*208.44*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*333.50*	
		For >50 To 100, Deduct	*-26.71*	
		For >100, Deduct	*-37.92*	
08 14 16 00-0460	EA	3'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	462.62	85.40
		For 7 Ply Cold Press Construction, Deduct	*-5.84*	
		For Stave Lumber Core (SLC), Add	*218.87*	
		For Structural Composite Lumber Core (SCLC), Add	*131.32*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*35.02*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*157.58*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*218.87*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*350.18*	
		For >50 To 100, Deduct	*-27.40*	
		For >100, Deduct	*-38.97*	
08 14 16 00-0461	EA	4'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	504.07	92.24
		For 7 Ply Cold Press Construction, Deduct	*-6.39*	
		For Stave Lumber Core (SLC), Add	*239.70*	
		For Structural Composite Lumber Core (SCLC), Add	*143.82*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*38.35*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*172.58*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*239.70*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*383.52*	
		For >50 To 100, Deduct	*-29.82*	
		For >100, Deduct	*-42.42*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0462	EA	2'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	387.39	75.15
		For 7 Ply Cold Press Construction, Deduct	*-4.74*	
		For Stave Lumber Core (SLC), Add	*177.81*	
		For Structural Composite Lumber Core (SCLC), Add	*106.69*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*28.45*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*128.02*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*177.81*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*284.50*	
		For >50 To 100, Deduct	*-23.13*	
		For >100, Deduct	*-32.81*	
		For 9' Door Height, Add	*49.79*	
08 14 16 00-0463	EA	2'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	387.39	75.15
		For 7 Ply Cold Press Construction, Deduct	*-4.74*	
		For Stave Lumber Core (SLC), Add	*177.81*	
		For Structural Composite Lumber Core (SCLC), Add	*106.69*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*28.45*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*128.02*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*177.81*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*284.50*	
		For >50 To 100, Deduct	*-23.13*	
		For >100, Deduct	*-32.81*	
		For 9' Door Height, Add	*49.79*	
08 14 16 00-0464	EA	2'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	381.74	78.57
		For 7 Ply Cold Press Construction, Deduct	*-4.49*	
		For Stave Lumber Core (SLC), Add	*168.45*	
		For Structural Composite Lumber Core (SCLC), Add	*101.07*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*26.95*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*121.28*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*168.45*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*269.52*	
		For >50 To 100, Deduct	*-23.02*	
		For >100, Deduct	*-32.56*	
		For 9' Door Height, Add	*47.17*	
08 14 16 00-0465	EA	2'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	391.09	78.57
		For 7 Ply Cold Press Construction, Deduct	*-4.68*	
		For Stave Lumber Core (SLC), Add	*175.46*	
		For Structural Composite Lumber Core (SCLC), Add	*105.28*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*28.07*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*126.33*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*175.46*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*280.74*	
		For >50 To 100, Deduct	*-23.48*	
		For >100, Deduct	*-33.26*	
		For 9' Door Height, Add	*49.13*	
08 14 16 00-0466	EA	2'-10" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	397.34	78.57
		For 7 Ply Cold Press Construction, Deduct	*-4.80*	
		For Stave Lumber Core (SLC), Add	*180.15*	
		For Structural Composite Lumber Core (SCLC), Add	*108.09*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*28.82*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*129.71*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*180.15*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*288.24*	
		For >50 To 100, Deduct	*-23.80*	
		For >100, Deduct	*-33.73*	
		For 9' Door Height, Add	*50.44*	
08 14 16 00-0467	EA	3'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	410.40	81.98
		For 7 Ply Cold Press Construction, Deduct	*-4.93*	
		For Stave Lumber Core (SLC), Add	*184.82*	
		For Structural Composite Lumber Core (SCLC), Add	*110.89*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*29.57*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*133.07*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*184.82*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*295.72*	
		For >50 To 100, Deduct	*-24.62*	
		For >100, Deduct	*-34.88*	
		For 9' Door Height, Add	*51.75*	
08 14 16 00-0468	EA	3'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	437.51	81.98
		For 7 Ply Cold Press Construction, Deduct	*-5.47*	
		For Stave Lumber Core (SLC), Add	*205.16*	
		For Structural Composite Lumber Core (SCLC), Add	*123.09*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*32.82*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*147.71*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*205.16*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*328.25*	
		For >50 To 100, Deduct	*-25.97*	
		For >100, Deduct	*-36.91*	
		For 9' Door Height, Add	*57.44*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0469	EA	3'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	502.91	85.40
		For 7 Ply Cold Press Construction, Deduct	*-6.64*	
		For Stave Lumber Core (SLC), Add	*249.08*	
		For Structural Composite Lumber Core (SCLC), Add	*149.45*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*39.85*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*179.34*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*249.08*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*398.53*	
		For >50 To 100, Deduct	*-29.42*	
		For >100, Deduct	*-41.99*	
		For 9' Door Height, Add	*69.74*	
08 14 16 00-0470	EA	3'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	519.51	85.40
		For 7 Ply Cold Press Construction, Deduct	*-6.97*	
		For Stave Lumber Core (SLC), Add	*261.53*	
		For Structural Composite Lumber Core (SCLC), Add	*156.92*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*41.85*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*188.30*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*261.53*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*418.45*	
		For >50 To 100, Deduct	*-30.25*	
		For >100, Deduct	*-43.23*	
		For 9' Door Height, Add	*73.23*	
08 14 16 00-0471	EA	4'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Birch Faced Wood Door	566.39	92.24
		For 7 Ply Cold Press Construction, Deduct	*-7.64*	
		For Stave Lumber Core (SLC), Add	*286.44*	
		For Structural Composite Lumber Core (SCLC), Add	*171.86*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*45.83*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*206.24*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*286.44*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*458.30*	
		For >50 To 100, Deduct	*-32.93*	
		For >100, Deduct	*-47.09*	
		For 9' Door Height, Add	*80.20*	

08 14 16 00-0472 Oak Faced Wood Doors *(08 14 16 00-0440)*

08 14 16 00-0473	EA	2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	497.21	75.15
		For 7 Ply Cold Press Construction, Deduct	*-6.94*	
		For Stave Lumber Core (SLC), Add	*260.18*	
		For Structural Composite Lumber Core (SCLC), Add	*156.11*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*41.63*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*187.33*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*260.18*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*416.28*	
		For >50 To 100, Deduct	*-28.62*	
		For >100, Deduct	*-41.05*	
08 14 16 00-0474	EA	2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	497.21	75.15
		For 7 Ply Cold Press Construction, Deduct	*-6.94*	
		For Stave Lumber Core (SLC), Add	*260.18*	
		For Structural Composite Lumber Core (SCLC), Add	*156.11*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*41.63*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*187.33*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*260.18*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*416.28*	
		For >50 To 100, Deduct	*-28.62*	
		For >100, Deduct	*-41.05*	
08 14 16 00-0475	EA	2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	504.04	78.57
		For 7 Ply Cold Press Construction, Deduct	*-6.94*	
		For Stave Lumber Core (SLC), Add	*260.18*	
		For Structural Composite Lumber Core (SCLC), Add	*156.11*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*41.63*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*187.33*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*260.18*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*416.28*	
		For >50 To 100, Deduct	*-29.13*	
		For >100, Deduct	*-41.73*	
08 14 16 00-0476	EA	2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	507.60	78.57
		For 7 Ply Cold Press Construction, Deduct	*-7.01*	
		For Stave Lumber Core (SLC), Add	*262.85*	
		For Structural Composite Lumber Core (SCLC), Add	*157.71*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*42.06*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*189.25*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*262.85*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*420.55*	
		For >50 To 100, Deduct	*-29.31*	
		For >100, Deduct	*-42.00*	
08 14 16 00-0477	EA	2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	509.21	78.57
		For 7 Ply Cold Press Construction, Deduct	*-7.04*	
		For Stave Lumber Core (SLC), Add	*264.05*	
		For Structural Composite Lumber Core (SCLC), Add	*158.43*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*42.25*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*190.12*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*264.05*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*422.48*	
		For >50 To 100, Deduct	*-29.39*	
		For >100, Deduct	*-42.12*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0478	EA	3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	517.65	81.98
		For 7 Ply Cold Press Construction, Deduct	*-7.07*	
		For Stave Lumber Core (SLC), Add	*265.26*	
		For Structural Composite Lumber Core (SCLC), Add	*159.16*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*42.44*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*190.99*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*265.26*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*424.42*	
		For >50 To 100, Deduct	*-29.98*	
		For >100, Deduct	*-42.92*	
08 14 16 00-0479	EA	3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	556.50	81.98
		For 7 Ply Cold Press Construction, Deduct	*-7.85*	
		For Stave Lumber Core (SLC), Add	*294.40*	
		For Structural Composite Lumber Core (SCLC), Add	*176.64*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*47.10*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*211.97*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*294.40*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*471.04*	
		For >50 To 100, Deduct	*-31.92*	
		For >100, Deduct	*-45.84*	
08 14 16 00-0480	EA	3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	663.36	85.40
		For 7 Ply Cold Press Construction, Deduct	*-9.85*	
		For Stave Lumber Core (SLC), Add	*369.42*	
		For Structural Composite Lumber Core (SCLC), Add	*221.65*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*59.11*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*265.98*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*369.42*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*591.07*	
		For >50 To 100, Deduct	*-37.44*	
		For >100, Deduct	*-54.02*	
08 14 16 00-0481	EA	3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	688.34	85.40
		For 7 Ply Cold Press Construction, Deduct	*-10.35*	
		For Stave Lumber Core (SLC), Add	*388.16*	
		For Structural Composite Lumber Core (SCLC), Add	*232.89*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*62.10*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*279.47*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*388.16*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*621.05*	
		For >50 To 100, Deduct	*-38.69*	
		For >100, Deduct	*-55.90*	
08 14 16 00-0482	EA	4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	750.93	92.24
		For 7 Ply Cold Press Construction, Deduct	*-11.33*	
		For Stave Lumber Core (SLC), Add	*424.85*	
		For Structural Composite Lumber Core (SCLC), Add	*254.91*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*67.98*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*305.89*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*424.85*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*679.75*	
		For >50 To 100, Deduct	*-42.16*	
		For >100, Deduct	*-60.93*	
08 14 16 00-0483	EA	2'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	517.38	75.15
		For 7 Ply Cold Press Construction, Deduct	*-7.34*	
		For Stave Lumber Core (SLC), Add	*275.30*	
		For Structural Composite Lumber Core (SCLC), Add	*165.18*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*44.05*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*198.22*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*275.30*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*440.48*	
		For >50 To 100, Deduct	*-29.63*	
		For >100, Deduct	*-42.56*	
08 14 16 00-0484	EA	2'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	517.38	75.15
		For 7 Ply Cold Press Construction, Deduct	*-7.34*	
		For Stave Lumber Core (SLC), Add	*275.30*	
		For Structural Composite Lumber Core (SCLC), Add	*165.18*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*44.05*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*198.22*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*275.30*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*440.48*	
		For >50 To 100, Deduct	*-29.63*	
		For >100, Deduct	*-42.56*	
08 14 16 00-0485	EA	2'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	524.21	78.57
		For 7 Ply Cold Press Construction, Deduct	*-7.34*	
		For Stave Lumber Core (SLC), Add	*275.30*	
		For Structural Composite Lumber Core (SCLC), Add	*165.18*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*44.05*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*198.22*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*275.30*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*440.48*	
		For >50 To 100, Deduct	*-30.14*	
		For >100, Deduct	*-43.24*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0486	EA	2'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	527.98	78.57
		For 7 Ply Cold Press Construction, Deduct	*-7.42*	
		For Stave Lumber Core (SLC), Add	*278.13*	
		For Structural Composite Lumber Core (SCLC), Add	*166.88*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*44.50*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*200.25*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*278.13*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*445.01*	
		For >50 To 100, Deduct	*-30.33*	
		For >100, Deduct	*-43.53*	
08 14 16 00-0487	EA	2'-10" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	529.70	78.57
		For 7 Ply Cold Press Construction, Deduct	*-7.45*	
		For Stave Lumber Core (SLC), Add	*279.42*	
		For Structural Composite Lumber Core (SCLC), Add	*167.65*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*44.71*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*201.18*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*279.42*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*447.07*	
		For >50 To 100, Deduct	*-30.41*	
		For >100, Deduct	*-43.66*	
08 14 16 00-0488	EA	3'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	538.24	81.98
		For 7 Ply Cold Press Construction, Deduct	*-7.49*	
		For Stave Lumber Core (SLC), Add	*280.70*	
		For Structural Composite Lumber Core (SCLC), Add	*168.42*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*44.91*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*202.11*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*280.70*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*449.12*	
		For >50 To 100, Deduct	*-31.01*	
		For >100, Deduct	*-44.47*	
08 14 16 00-0489	EA	3'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	579.35	81.98
		For 7 Ply Cold Press Construction, Deduct	*-8.31*	
		For Stave Lumber Core (SLC), Add	*311.54*	
		For Structural Composite Lumber Core (SCLC), Add	*186.92*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*49.85*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*224.31*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*311.54*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*498.46*	
		For >50 To 100, Deduct	*-33.07*	
		For >100, Deduct	*-47.55*	
08 14 16 00-0490	EA	3'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	692.04	85.40
		For 7 Ply Cold Press Construction, Deduct	*-10.42*	
		For Stave Lumber Core (SLC), Add	*390.93*	
		For Structural Composite Lumber Core (SCLC), Add	*234.56*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*62.55*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*281.47*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*390.93*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*625.49*	
		For >50 To 100, Deduct	*-38.87*	
		For >100, Deduct	*-56.17*	
08 14 16 00-0491	EA	3'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	718.45	85.40
		For 7 Ply Cold Press Construction, Deduct	*-10.95*	
		For Stave Lumber Core (SLC), Add	*410.74*	
		For Structural Composite Lumber Core (SCLC), Add	*246.44*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*65.72*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*295.73*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*410.74*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*657.18*	
		For >50 To 100, Deduct	*-40.19*	
		For >100, Deduct	*-58.15*	
08 14 16 00-0492	EA	4'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	783.88	92.24
		For 7 Ply Cold Press Construction, Deduct	*-11.99*	
		For Stave Lumber Core (SLC), Add	*449.56*	
		For Structural Composite Lumber Core (SCLC), Add	*269.73*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*71.93*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*323.68*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*449.56*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*719.29*	
		For >50 To 100, Deduct	*-43.81*	
		For >100, Deduct	*-63.40*	
08 14 16 00-0493	EA	2'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	588.95	75.15
		For 7 Ply Cold Press Construction, Deduct	*-8.77*	
		For Stave Lumber Core (SLC), Add	*328.98*	
		For Structural Composite Lumber Core (SCLC), Add	*197.39*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*52.64*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*236.87*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*328.98*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*526.37*	
		For >50 To 100, Deduct	*-33.21*	
		For >100, Deduct	*-47.93*	
		For 9' Door Height, Add	*92.11*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0494	EA	2'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	588.95	75.15
		For 7 Ply Cold Press Construction, Deduct	*-8.77*	
		For Stave Lumber Core (SLC), Add	*328.98*	
		For Structural Composite Lumber Core (SCLC), Add	*197.39*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*52.64*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*236.87*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*328.98*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*526.37*	
		For >50 To 100, Deduct	*-33.21*	
		For >100, Deduct	*-47.93*	
		For 9' Door Height, Add	*92.11*	
08 14 16 00-0495	EA	2'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	595.78	78.57
		For 7 Ply Cold Press Construction, Deduct	*-8.77*	
		For Stave Lumber Core (SLC), Add	*328.98*	
		For Structural Composite Lumber Core (SCLC), Add	*197.39*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*52.64*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*236.87*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*328.98*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*526.37*	
		For >50 To 100, Deduct	*-33.72*	
		For >100, Deduct	*-48.61*	
		For 9' Door Height, Add	*92.11*	
08 14 16 00-0496	EA	2'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	600.30	78.57
		For 7 Ply Cold Press Construction, Deduct	*-8.86*	
		For Stave Lumber Core (SLC), Add	*332.37*	
		For Structural Composite Lumber Core (SCLC), Add	*199.42*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*53.18*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*239.31*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*332.37*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*531.79*	
		For >50 To 100, Deduct	*-33.94*	
		For >100, Deduct	*-48.95*	
		For 9' Door Height, Add	*93.06*	
08 14 16 00-0497	EA	2'-10" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	602.36	78.57
		For 7 Ply Cold Press Construction, Deduct	*-8.90*	
		For Stave Lumber Core (SLC), Add	*333.92*	
		For Structural Composite Lumber Core (SCLC), Add	*200.35*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*53.43*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*240.42*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*333.92*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*534.26*	
		For >50 To 100, Deduct	*-34.05*	
		For >100, Deduct	*-49.11*	
		For 9' Door Height, Add	*93.50*	
08 14 16 00-0498	EA	3'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	611.21	81.98
		For 7 Ply Cold Press Construction, Deduct	*-8.94*	
		For Stave Lumber Core (SLC), Add	*335.43*	
		For Structural Composite Lumber Core (SCLC), Add	*201.26*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*53.67*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*241.51*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*335.43*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*536.69*	
		For >50 To 100, Deduct	*-34.66*	
		For >100, Deduct	*-49.94*	
		For 9' Door Height, Add	*93.92*	
08 14 16 00-0499	EA	3'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	660.33	81.98
		For 7 Ply Cold Press Construction, Deduct	*-9.93*	
		For Stave Lumber Core (SLC), Add	*372.27*	
		For Structural Composite Lumber Core (SCLC), Add	*223.36*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*59.56*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*268.03*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*372.27*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*595.63*	
		For >50 To 100, Deduct	*-37.12*	
		For >100, Deduct	*-53.62*	
		For 9' Door Height, Add	*104.24*	
08 14 16 00-0500	EA	3'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	793.68	85.40
		For 7 Ply Cold Press Construction, Deduct	*-12.46*	
		For Stave Lumber Core (SLC), Add	*467.16*	
		For Structural Composite Lumber Core (SCLC), Add	*280.30*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*74.75*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*336.36*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*467.16*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*747.46*	
		For >50 To 100, Deduct	*-43.95*	
		For >100, Deduct	*-63.80*	
		For 9' Door Height, Add	*130.80*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0501	EA	3'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	825.23	85.40
		For 7 Ply Cold Press Construction, Deduct	*-13.09*	
		For Stave Lumber Core (SLC), Add	*490.82*	
		For Structural Composite Lumber Core (SCLC), Add	*294.49*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*78.53*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*353.39*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*490.82*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*785.32*	
		For >50 To 100, Deduct	*-45.53*	
		For >100, Deduct	*-66.16*	
		For 9' Door Height, Add	*137.43*	
08 14 16 00-0502	EA	4'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Oak Faced Wood Door	900.77	92.24
		For 7 Ply Cold Press Construction, Deduct	*-14.33*	
		For Stave Lumber Core (SLC), Add	*537.23*	
		For Structural Composite Lumber Core (SCLC), Add	*322.34*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*85.96*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*386.80*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*537.23*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*859.56*	
		For >50 To 100, Deduct	*-49.65*	
		For >100, Deduct	*-72.17*	
		For 9' Door Height, Add	*150.42*	

08 14 16 00-0503 Maple Faced Wood Doors *(08 14 16 00-0440)*

08 14 16 00-0504	EA	2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	454.18	75.15
		For 7 Ply Cold Press Construction, Deduct	*-6.08*	
		For Stave Lumber Core (SLC), Add	*227.90*	
		For Structural Composite Lumber Core (SCLC), Add	*136.74*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*36.46*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*164.09*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*227.90*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*364.64*	
		For >50 To 100, Deduct	*-26.47*	
		For >100, Deduct	*-37.82*	
08 14 16 00-0505	EA	2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	454.18	75.15
		For 7 Ply Cold Press Construction, Deduct	*-6.08*	
		For Stave Lumber Core (SLC), Add	*227.90*	
		For Structural Composite Lumber Core (SCLC), Add	*136.74*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*36.46*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*164.09*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*227.90*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*364.64*	
		For >50 To 100, Deduct	*-26.47*	
		For >100, Deduct	*-37.82*	
08 14 16 00-0506	EA	2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	461.01	78.57
		For 7 Ply Cold Press Construction, Deduct	*-6.08*	
		For Stave Lumber Core (SLC), Add	*227.90*	
		For Structural Composite Lumber Core (SCLC), Add	*136.74*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*36.46*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*164.09*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*227.90*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*364.64*	
		For >50 To 100, Deduct	*-26.98*	
		For >100, Deduct	*-38.50*	
08 14 16 00-0507	EA	2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	464.14	78.57
		For 7 Ply Cold Press Construction, Deduct	*-6.14*	
		For Stave Lumber Core (SLC), Add	*230.25*	
		For Structural Composite Lumber Core (SCLC), Add	*138.15*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*36.84*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*165.78*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*230.25*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*368.40*	
		For >50 To 100, Deduct	*-27.14*	
		For >100, Deduct	*-38.74*	
08 14 16 00-0508	EA	2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	465.54	78.57
		For 7 Ply Cold Press Construction, Deduct	*-6.17*	
		For Stave Lumber Core (SLC), Add	*231.30*	
		For Structural Composite Lumber Core (SCLC), Add	*138.78*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*37.01*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*166.54*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*231.30*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*370.08*	
		For >50 To 100, Deduct	*-27.21*	
		For >100, Deduct	*-38.84*	
08 14 16 00-0509	EA	3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	473.79	81.98
		For 7 Ply Cold Press Construction, Deduct	*-6.20*	
		For Stave Lumber Core (SLC), Add	*232.37*	
		For Structural Composite Lumber Core (SCLC), Add	*139.42*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*37.18*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*167.30*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*232.37*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*371.78*	
		For >50 To 100, Deduct	*-27.79*	
		For >100, Deduct	*-39.63*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0510	EA	3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	507.83	81.98
		For 7 Ply Cold Press Construction, Deduct	*-6.88*	
		For Stave Lumber Core (SLC), Add	*257.90*	
		For Structural Composite Lumber Core (SCLC), Add	*154.74*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*41.26*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*185.68*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*257.90*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*412.63*	
		For >50 To 100, Deduct	*-29.49*	
		For >100, Deduct	*-42.19*	
08 14 16 00-0511	EA	3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	580.71	85.40
		For 7 Ply Cold Press Construction, Deduct	*-8.20*	
		For Stave Lumber Core (SLC), Add	*307.43*	
		For Structural Composite Lumber Core (SCLC), Add	*184.46*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*49.19*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*221.35*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*307.43*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*491.89*	
		For >50 To 100, Deduct	*-33.31*	
		For >100, Deduct	*-47.82*	
08 14 16 00-0512	EA	3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	623.84	85.40
		For 7 Ply Cold Press Construction, Deduct	*-9.06*	
		For Stave Lumber Core (SLC), Add	*339.78*	
		For Structural Composite Lumber Core (SCLC), Add	*203.87*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*54.36*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*244.64*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*339.78*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*543.65*	
		For >50 To 100, Deduct	*-35.46*	
		For >100, Deduct	*-51.06*	
08 14 16 00-0513	EA	4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	667.03	85.40
		For 7 Ply Cold Press Construction, Deduct	*-9.92*	
		For Stave Lumber Core (SLC), Add	*372.17*	
		For Structural Composite Lumber Core (SCLC), Add	*223.30*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*59.55*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*267.96*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*372.17*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*595.48*	
		For >50 To 100, Deduct	*-37.62*	
		For >100, Deduct	*-54.30*	
08 14 16 00-0514	EA	2'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	471.86	75.15
		For 7 Ply Cold Press Construction, Deduct	*-6.43*	
		For Stave Lumber Core (SLC), Add	*241.16*	
		For Structural Composite Lumber Core (SCLC), Add	*144.70*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*38.59*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*173.64*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*241.16*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*385.86*	
		For >50 To 100, Deduct	*-27.35*	
		For >100, Deduct	*-39.15*	
08 14 16 00-0515	EA	2'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	471.86	75.15
		For 7 Ply Cold Press Construction, Deduct	*-6.43*	
		For Stave Lumber Core (SLC), Add	*241.16*	
		For Structural Composite Lumber Core (SCLC), Add	*144.70*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*38.59*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*173.64*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*241.16*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*385.86*	
		For >50 To 100, Deduct	*-27.35*	
		For >100, Deduct	*-39.15*	
08 14 16 00-0516	EA	2'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	478.69	78.57
		For 7 Ply Cold Press Construction, Deduct	*-6.43*	
		For Stave Lumber Core (SLC), Add	*241.16*	
		For Structural Composite Lumber Core (SCLC), Add	*144.70*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*38.59*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*173.64*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*241.16*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*385.86*	
		For >50 To 100, Deduct	*-27.86*	
		For >100, Deduct	*-39.83*	
08 14 16 00-0517	EA	2'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	481.99	78.57
		For 7 Ply Cold Press Construction, Deduct	*-6.50*	
		For Stave Lumber Core (SLC), Add	*243.64*	
		For Structural Composite Lumber Core (SCLC), Add	*146.18*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*38.98*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*175.42*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*243.64*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*389.82*	
		For >50 To 100, Deduct	*-28.03*	
		For >100, Deduct	*-40.08*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0518	EA	2'-10" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	483.49	78.57
		For 7 Ply Cold Press Construction, Deduct	*-6.53*	
		For Stave Lumber Core (SLC), Add	*244.76*	
		For Structural Composite Lumber Core (SCLC), Add	*146.86*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*39.16*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*176.23*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*244.76*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*391.62*	
		For >50 To 100, Deduct	*-28.10*	
		For >100, Deduct	*-40.19*	
08 14 16 00-0519	EA	3'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	491.82	81.98
		For 7 Ply Cold Press Construction, Deduct	*-6.56*	
		For Stave Lumber Core (SLC), Add	*245.89*	
		For Structural Composite Lumber Core (SCLC), Add	*147.53*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*39.34*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*177.04*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*245.89*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*393.42*	
		For >50 To 100, Deduct	*-28.69*	
		For >100, Deduct	*-40.99*	
08 14 16 00-0520	EA	3'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	527.84	81.98
		For 7 Ply Cold Press Construction, Deduct	*-7.28*	
		For Stave Lumber Core (SLC), Add	*272.90*	
		For Structural Composite Lumber Core (SCLC), Add	*163.74*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*43.66*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*196.49*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*272.90*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*436.64*	
		For >50 To 100, Deduct	*-30.49*	
		For >100, Deduct	*-43.69*	
08 14 16 00-0521	EA	3'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	604.56	85.40
		For 7 Ply Cold Press Construction, Deduct	*-8.68*	
		For Stave Lumber Core (SLC), Add	*325.32*	
		For Structural Composite Lumber Core (SCLC), Add	*195.19*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*52.05*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*234.23*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*325.32*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*520.51*	
		For >50 To 100, Deduct	*-34.50*	
		For >100, Deduct	*-49.61*	
08 14 16 00-0522	EA	3'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	650.23	85.40
		For 7 Ply Cold Press Construction, Deduct	*-9.59*	
		For Stave Lumber Core (SLC), Add	*359.57*	
		For Structural Composite Lumber Core (SCLC), Add	*215.74*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*57.53*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*258.89*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*359.57*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*575.32*	
		For >50 To 100, Deduct	*-36.78*	
		For >100, Deduct	*-53.04*	
08 14 16 00-0523	EA	4'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	695.92	85.40
		For 7 Ply Cold Press Construction, Deduct	*-10.50*	
		For Stave Lumber Core (SLC), Add	*393.84*	
		For Structural Composite Lumber Core (SCLC), Add	*236.30*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*63.01*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*283.56*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*393.84*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*630.14*	
		For >50 To 100, Deduct	*-39.07*	
		For >100, Deduct	*-56.46*	
08 14 16 00-0524	EA	2'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	534.56	75.15
		For 7 Ply Cold Press Construction, Deduct	*-7.69*	
		For Stave Lumber Core (SLC), Add	*288.19*	
		For Structural Composite Lumber Core (SCLC), Add	*172.91*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*46.11*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*207.50*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*288.19*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*461.10*	
		For >50 To 100, Deduct	*-30.49*	
		For >100, Deduct	*-43.85*	
		For 9' Door Height, Add	*80.69*	
08 14 16 00-0525	EA	2'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	534.56	75.15
		For 7 Ply Cold Press Construction, Deduct	*-7.69*	
		For Stave Lumber Core (SLC), Add	*288.19*	
		For Structural Composite Lumber Core (SCLC), Add	*172.91*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*46.11*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*207.50*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*288.19*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*461.10*	
		For >50 To 100, Deduct	*-30.49*	
		For >100, Deduct	*-43.85*	
		For 9' Door Height, Add	*80.69*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0526	EA	2'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	541.39	78.57
		For 7 Ply Cold Press Construction, Deduct	*-7.69*	
		For Stave Lumber Core (SLC), Add	*288.19*	
		For Structural Composite Lumber Core (SCLC), Add	*172.91*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*46.11*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*207.50*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*288.19*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*461.10*	
		For >50 To 100, Deduct	*-31.00*	
		For >100, Deduct	*-44.53*	
		For 9' Door Height, Add	*80.69*	
08 14 16 00-0527	EA	2'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	545.34	78.57
		For 7 Ply Cold Press Construction, Deduct	*-7.76*	
		For Stave Lumber Core (SLC), Add	*291.15*	
		For Structural Composite Lumber Core (SCLC), Add	*174.69*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*46.58*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*209.63*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*291.15*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*465.84*	
		For >50 To 100, Deduct	*-31.20*	
		For >100, Deduct	*-44.83*	
		For 9' Door Height, Add	*81.52*	
08 14 16 00-0528	EA	2'-10" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	547.14	78.57
		For 7 Ply Cold Press Construction, Deduct	*-7.80*	
		For Stave Lumber Core (SLC), Add	*292.50*	
		For Structural Composite Lumber Core (SCLC), Add	*175.50*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*46.80*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*210.60*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*292.50*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*468.00*	
		For >50 To 100, Deduct	*-31.29*	
		For >100, Deduct	*-44.96*	
		For 9' Door Height, Add	*81.90*	
08 14 16 00-0529	EA	3'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	555.75	81.98
		For 7 Ply Cold Press Construction, Deduct	*-7.84*	
		For Stave Lumber Core (SLC), Add	*293.84*	
		For Structural Composite Lumber Core (SCLC), Add	*176.30*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*47.01*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*211.56*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*293.84*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*470.14*	
		For >50 To 100, Deduct	*-31.89*	
		For >100, Deduct	*-45.78*	
		For 9' Door Height, Add	*82.27*	
08 14 16 00-0530	EA	3'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	598.78	81.98
		For 7 Ply Cold Press Construction, Deduct	*-8.70*	
		For Stave Lumber Core (SLC), Add	*326.11*	
		For Structural Composite Lumber Core (SCLC), Add	*195.66*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*52.18*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*234.80*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*326.11*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*521.77*	
		For >50 To 100, Deduct	*-34.04*	
		For >100, Deduct	*-49.01*	
		For 9' Door Height, Add	*91.31*	
08 14 16 00-0531	EA	3'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	689.14	85.40
		For 7 Ply Cold Press Construction, Deduct	*-10.37*	
		For Stave Lumber Core (SLC), Add	*388.76*	
		For Structural Composite Lumber Core (SCLC), Add	*233.25*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*62.20*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*279.90*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*388.76*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*622.01*	
		For >50 To 100, Deduct	*-38.73*	
		For >100, Deduct	*-55.96*	
		For 9' Door Height, Add	*108.85*	
08 14 16 00-0532	EA	3'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	743.71	85.40
		For 7 Ply Cold Press Construction, Deduct	*-11.46*	
		For Stave Lumber Core (SLC), Add	*429.68*	
		For Structural Composite Lumber Core (SCLC), Add	*257.81*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*68.75*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*309.37*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*429.68*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*687.49*	
		For >50 To 100, Deduct	*-41.46*	
		For >100, Deduct	*-60.05*	
		For 9' Door Height, Add	*120.31*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0533	EA	4'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Maple Faced Wood Door	798.30	85.40
		For 7 Ply Cold Press Construction, Deduct	*-12.55*	
		For Stave Lumber Core (SLC), Add	*470.63*	
		For Structural Composite Lumber Core (SCLC), Add	*282.38*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*75.30*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*338.85*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*470.63*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*753.00*	
		For >50 To 100, Deduct	*-44.19*	
		For >100, Deduct	*-64.14*	
		For 9' Door Height, Add	*131.78*	

08 14 16 00-0534 Walnut Faced Wood Doors *(08 14 16 00-0440)*

08 14 16 00-0535	EA	2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	682.54	75.15
		For 7 Ply Cold Press Construction, Deduct	*-10.64*	
		For Stave Lumber Core (SLC), Add	*399.17*	
		For Structural Composite Lumber Core (SCLC), Add	*239.50*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*63.87*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*287.40*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*399.17*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*638.68*	
		For >50 To 100, Deduct	*-37.88*	
		For >100, Deduct	*-54.95*	
08 14 16 00-0536	EA	2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	682.54	75.15
		For 7 Ply Cold Press Construction, Deduct	*-10.64*	
		For Stave Lumber Core (SLC), Add	*399.17*	
		For Structural Composite Lumber Core (SCLC), Add	*239.50*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*63.87*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*287.40*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*399.17*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*638.68*	
		For >50 To 100, Deduct	*-37.88*	
		For >100, Deduct	*-54.95*	
08 14 16 00-0537	EA	2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	689.54	78.57
		For 7 Ply Cold Press Construction, Deduct	*-10.65*	
		For Stave Lumber Core (SLC), Add	*399.30*	
		For Structural Composite Lumber Core (SCLC), Add	*239.58*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*63.89*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*287.50*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*399.30*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*638.88*	
		For >50 To 100, Deduct	*-38.41*	
		For >100, Deduct	*-55.64*	
08 14 16 00-0538	EA	2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	695.02	78.57
		For 7 Ply Cold Press Construction, Deduct	*-10.76*	
		For Stave Lumber Core (SLC), Add	*403.41*	
		For Structural Composite Lumber Core (SCLC), Add	*242.05*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*64.55*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*290.46*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*403.41*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*645.46*	
		For >50 To 100, Deduct	*-38.68*	
		For >100, Deduct	*-56.06*	
08 14 16 00-0539	EA	2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	709.38	78.57
		For 7 Ply Cold Press Construction, Deduct	*-11.04*	
		For Stave Lumber Core (SLC), Add	*414.18*	
		For Structural Composite Lumber Core (SCLC), Add	*248.51*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*66.27*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*298.21*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*414.18*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*662.69*	
		For >50 To 100, Deduct	*-39.40*	
		For >100, Deduct	*-57.13*	
08 14 16 00-0540	EA	3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	730.53	81.98
		For 7 Ply Cold Press Construction, Deduct	*-11.33*	
		For Stave Lumber Core (SLC), Add	*424.92*	
		For Structural Composite Lumber Core (SCLC), Add	*254.95*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*67.99*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*305.94*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*424.92*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*679.87*	
		For >50 To 100, Deduct	*-40.63*	
		For >100, Deduct	*-58.89*	
08 14 16 00-0541	EA	3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	767.73	81.98
		For 7 Ply Cold Press Construction, Deduct	*-12.08*	
		For Stave Lumber Core (SLC), Add	*452.82*	
		For Structural Composite Lumber Core (SCLC), Add	*271.69*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*72.45*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*326.03*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*452.82*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*724.51*	
		For >50 To 100, Deduct	*-42.49*	
		For >100, Deduct	*-61.68*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0542	EA	3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	931.60	85.40
		For 7 Ply Cold Press Construction, Deduct	*-15.22*	
		For Stave Lumber Core (SLC), Add	*570.60*	
		For Structural Composite Lumber Core (SCLC), Add	*342.36*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*91.30*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*410.83*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*570.60*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*912.96*	
		For >50 To 100, Deduct	*-50.85*	
		For >100, Deduct	*-74.14*	
08 14 16 00-0543	EA	3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	969.63	85.40
		For 7 Ply Cold Press Construction, Deduct	*-15.98*	
		For Stave Lumber Core (SLC), Add	*599.12*	
		For Structural Composite Lumber Core (SCLC), Add	*359.47*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*95.86*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*431.37*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*599.12*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*958.60*	
		For >50 To 100, Deduct	*-52.75*	
		For >100, Deduct	*-76.99*	
08 14 16 00-0544	EA	4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	1,045.75	85.40
		For 7 Ply Cold Press Construction, Deduct	*-17.50*	
		For Stave Lumber Core (SLC), Add	*656.21*	
		For Structural Composite Lumber Core (SCLC), Add	*393.73*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*104.99*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*472.47*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*656.21*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*1,049.94*	
		For >50 To 100, Deduct	*-56.56*	
		For >100, Deduct	*-82.70*	
08 14 16 00-0545	EA	2'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	713.51	75.15
		For 7 Ply Cold Press Construction, Deduct	*-11.26*	
		For Stave Lumber Core (SLC), Add	*422.40*	
		For Structural Composite Lumber Core (SCLC), Add	*253.44*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*67.58*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*304.13*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*422.40*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*675.84*	
		For >50 To 100, Deduct	*-39.43*	
		For >100, Deduct	*-57.27*	
08 14 16 00-0546	EA	2'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	713.51	75.15
		For 7 Ply Cold Press Construction, Deduct	*-11.26*	
		For Stave Lumber Core (SLC), Add	*422.40*	
		For Structural Composite Lumber Core (SCLC), Add	*253.44*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*67.58*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*304.13*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*422.40*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*675.84*	
		For >50 To 100, Deduct	*-39.43*	
		For >100, Deduct	*-57.27*	
08 14 16 00-0547	EA	2'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	720.51	78.57
		For 7 Ply Cold Press Construction, Deduct	*-11.27*	
		For Stave Lumber Core (SLC), Add	*422.53*	
		For Structural Composite Lumber Core (SCLC), Add	*253.52*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*67.60*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*304.22*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*422.53*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*676.04*	
		For >50 To 100, Deduct	*-39.95*	
		For >100, Deduct	*-57.97*	
08 14 16 00-0548	EA	2'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	726.34	78.57
		For 7 Ply Cold Press Construction, Deduct	*-11.38*	
		For Stave Lumber Core (SLC), Add	*426.90*	
		For Structural Composite Lumber Core (SCLC), Add	*256.14*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*68.30*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*307.37*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*426.90*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*683.04*	
		For >50 To 100, Deduct	*-40.25*	
		For >100, Deduct	*-58.40*	
08 14 16 00-0549	EA	2'-10" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	741.51	78.57
		For 7 Ply Cold Press Construction, Deduct	*-11.69*	
		For Stave Lumber Core (SLC), Add	*438.28*	
		For Structural Composite Lumber Core (SCLC), Add	*262.97*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*70.12*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*315.56*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*438.28*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*701.24*	
		For >50 To 100, Deduct	*-41.00*	
		For >100, Deduct	*-59.54*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0550	EA	3'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	763.49	81.98
		For 7 Ply Cold Press Construction, Deduct	*-11.99*	
		For Stave Lumber Core (SLC), Add	*449.64*	
		For Structural Composite Lumber Core (SCLC), Add	*269.78*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*71.94*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*323.74*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*449.64*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*719.42*	
		For >50 To 100, Deduct	*-42.27*	
		For >100, Deduct	*-61.36*	
08 14 16 00-0551	EA	3'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	802.88	81.98
		For 7 Ply Cold Press Construction, Deduct	*-12.78*	
		For Stave Lumber Core (SLC), Add	*479.18*	
		For Structural Composite Lumber Core (SCLC), Add	*287.51*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*76.67*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*345.01*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*479.18*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*766.69*	
		For >50 To 100, Deduct	*-44.24*	
		For >100, Deduct	*-64.32*	
08 14 16 00-0552	EA	3'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	975.86	85.40
		For 7 Ply Cold Press Construction, Deduct	*-16.10*	
		For Stave Lumber Core (SLC), Add	*603.80*	
		For Structural Composite Lumber Core (SCLC), Add	*362.28*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*96.61*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*434.73*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*603.80*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*966.07*	
		For >50 To 100, Deduct	*-53.06*	
		For >100, Deduct	*-77.46*	
08 14 16 00-0553	EA	3'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	1,016.12	85.40
		For 7 Ply Cold Press Construction, Deduct	*-16.91*	
		For Stave Lumber Core (SLC), Add	*633.99*	
		For Structural Composite Lumber Core (SCLC), Add	*380.39*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*101.44*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*456.47*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*633.99*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*1,014.38*	
		For >50 To 100, Deduct	*-55.08*	
		For >100, Deduct	*-80.48*	
08 14 16 00-0554	EA	4'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	1,096.66	85.40
		For 7 Ply Cold Press Construction, Deduct	*-18.52*	
		For Stave Lumber Core (SLC), Add	*694.40*	
		For Structural Composite Lumber Core (SCLC), Add	*416.64*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*111.10*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*499.96*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*694.40*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*1,111.03*	
		For >50 To 100, Deduct	*-59.10*	
		For >100, Deduct	*-86.52*	
08 14 16 00-0555	EA	2'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	823.34	75.15
		For 7 Ply Cold Press Construction, Deduct	*-13.46*	
		For Stave Lumber Core (SLC), Add	*504.77*	
		For Structural Composite Lumber Core (SCLC), Add	*302.86*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*80.76*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*363.44*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*504.77*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*807.64*	
		For >50 To 100, Deduct	*-44.92*	
		For >100, Deduct	*-65.51*	
		For 9' Door Height, Add	*141.34*	
08 14 16 00-0556	EA	2'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	823.34	75.15
		For 7 Ply Cold Press Construction, Deduct	*-13.46*	
		For Stave Lumber Core (SLC), Add	*504.77*	
		For Structural Composite Lumber Core (SCLC), Add	*302.86*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*80.76*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*363.44*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*504.77*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*807.64*	
		For >50 To 100, Deduct	*-44.92*	
		For >100, Deduct	*-65.51*	
		For 9' Door Height, Add	*141.34*	
08 14 16 00-0557	EA	2'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	830.38	78.57
		For 7 Ply Cold Press Construction, Deduct	*-13.46*	
		For Stave Lumber Core (SLC), Add	*504.93*	
		For Structural Composite Lumber Core (SCLC), Add	*302.96*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*80.79*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*363.55*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*504.93*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*807.89*	
		For >50 To 100, Deduct	*-45.45*	
		For >100, Deduct	*-66.21*	
		For 9' Door Height, Add	*141.38*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0558	EA	2'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	837.33	78.57
		For 7 Ply Cold Press Construction, Deduct	*-13.60*	
		For Stave Lumber Core (SLC), Add	*510.14*	
		For Structural Composite Lumber Core (SCLC), Add	*306.09*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*81.62*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*367.30*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*510.14*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*816.23*	
		For >50 To 100, Deduct	*-45.80*	
		For >100, Deduct	*-66.73*	
		For 9' Door Height, Add	*142.84*	
08 14 16 00-0559	EA	2'-10" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	855.46	78.57
		For 7 Ply Cold Press Construction, Deduct	*-13.97*	
		For Stave Lumber Core (SLC), Add	*523.74*	
		For Structural Composite Lumber Core (SCLC), Add	*314.24*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*83.80*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*377.09*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*523.74*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*837.98*	
		For >50 To 100, Deduct	*-46.70*	
		For >100, Deduct	*-68.09*	
		For 9' Door Height, Add	*146.65*	
08 14 16 00-0560	EA	3'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	880.41	81.98
		For 7 Ply Cold Press Construction, Deduct	*-14.33*	
		For Stave Lumber Core (SLC), Add	*537.33*	
		For Structural Composite Lumber Core (SCLC), Add	*322.40*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*85.97*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*386.88*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*537.33*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*859.73*	
		For >50 To 100, Deduct	*-48.12*	
		For >100, Deduct	*-70.13*	
		For 9' Door Height, Add	*150.45*	
08 14 16 00-0561	EA	3'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	927.48	81.98
		For 7 Ply Cold Press Construction, Deduct	*-15.27*	
		For Stave Lumber Core (SLC), Add	*572.63*	
		For Structural Composite Lumber Core (SCLC), Add	*343.58*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*91.62*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*412.30*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*572.63*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*916.21*	
		For >50 To 100, Deduct	*-50.47*	
		For >100, Deduct	*-73.66*	
		For 9' Door Height, Add	*160.34*	
08 14 16 00-0562	EA	3'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	1,132.87	85.40
		For 7 Ply Cold Press Construction, Deduct	*-19.24*	
		For Stave Lumber Core (SLC), Add	*721.55*	
		For Structural Composite Lumber Core (SCLC), Add	*432.93*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*115.45*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*519.52*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*721.55*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*1,154.48*	
		For >50 To 100, Deduct	*-60.91*	
		For >100, Deduct	*-89.24*	
		For 9' Door Height, Add	*202.03*	
08 14 16 00-0563	EA	3'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	1,180.97	85.40
		For 7 Ply Cold Press Construction, Deduct	*-20.20*	
		For Stave Lumber Core (SLC), Add	*757.63*	
		For Structural Composite Lumber Core (SCLC), Add	*454.58*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*121.22*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*545.49*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*757.63*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*1,212.20*	
		For >50 To 100, Deduct	*-63.32*	
		For >100, Deduct	*-92.84*	
		For 9' Door Height, Add	*212.14*	
08 14 16 00-0564	EA	4'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Walnut Faced Wood Door	1,277.20	85.40
		For 7 Ply Cold Press Construction, Deduct	*-22.13*	
		For Stave Lumber Core (SLC), Add	*829.80*	
		For Structural Composite Lumber Core (SCLC), Add	*497.88*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*132.77*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*597.46*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*829.80*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*1,327.68*	
		For >50 To 100, Deduct	*-68.13*	
		For >100, Deduct	*-100.06*	
		For 9' Door Height, Add	*232.34*	

08 14 16 00-0565 Lauan Faced Wood Doors *(08 14 16 00-0440)*

08 14 16 00-0566	EA	2'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	438.51	75.15
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*34.58*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*155.63*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*216.15*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*345.84*	
		For >50 To 100, Deduct	*-25.68*	
		For >100, Deduct	*-36.65*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0567	EA	2'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	438.51	75.15
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*34.58*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*155.63*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*216.15*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*345.84*	
		For >50 To 100, Deduct	*-25.68*	
		For >100, Deduct	*-36.65*	
08 14 16 00-0568	EA	2'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	446.17	78.57
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*34.68*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*156.08*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*216.77*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*346.84*	
		For >50 To 100, Deduct	*-26.24*	
		For >100, Deduct	*-37.39*	
08 14 16 00-0569	EA	2'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	454.48	78.57
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*35.68*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*160.56*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*223.01*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*356.81*	
		For >50 To 100, Deduct	*-26.65*	
		For >100, Deduct	*-38.01*	
08 14 16 00-0570	EA	2'-10" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	457.48	78.57
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*36.04*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*162.18*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*225.26*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*360.41*	
		For >50 To 100, Deduct	*-26.80*	
		For >100, Deduct	*-38.24*	
08 14 16 00-0571	EA	3'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	467.31	81.98
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*36.40*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*163.80*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*227.51*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*364.01*	
		For >50 To 100, Deduct	*-27.46*	
		For >100, Deduct	*-39.15*	
08 14 16 00-0572	EA	3'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	494.72	81.98
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*39.69*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*178.61*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*248.06*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*396.90*	
		For >50 To 100, Deduct	*-28.84*	
		For >100, Deduct	*-41.20*	
08 14 16 00-0573	EA	3'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	525.14	85.40
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*42.52*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*191.34*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*265.76*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*425.21*	
		For >50 To 100, Deduct	*-30.53*	
		For >100, Deduct	*-43.66*	
08 14 16 00-0574	EA	3'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	542.86	85.40
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*44.65*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*200.91*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*279.05*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*446.47*	
		For >50 To 100, Deduct	*-31.41*	
		For >100, Deduct	*-44.98*	
08 14 16 00-0575	EA	4'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	578.31	85.40
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*48.90*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*220.06*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*305.63*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*489.01*	
		For >50 To 100, Deduct	*-33.19*	
		For >100, Deduct	*-47.64*	
08 14 16 00-0576	EA	2'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	455.27	75.15
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*36.60*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*164.68*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*228.72*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*365.95*	
		For >50 To 100, Deduct	*-26.52*	
		For >100, Deduct	*-37.90*	
08 14 16 00-0577	EA	2'-4" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	455.26	75.15
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*36.59*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*164.67*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*228.71*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*365.94*	
		For >50 To 100, Deduct	*-26.52*	
		For >100, Deduct	*-37.90*	
08 14 16 00-0578	EA	2'-6" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	462.98	78.57
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*36.70*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*165.15*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*229.38*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*367.01*	
		For >50 To 100, Deduct	*-27.08*	
		For >100, Deduct	*-38.65*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0579	EA	2'-8" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	471.76	78.57
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*37.75*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*169.89*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*235.97*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*377.54*	
		For >50 To 100, Deduct	*-27.52*	
		For >100, Deduct	*-39.31*	
08 14 16 00-0580	EA	2'-10" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	474.97	78.57
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*38.14*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*171.63*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*238.37*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*381.40*	
		For >50 To 100, Deduct	*-27.68*	
		For >100, Deduct	*-39.55*	
08 14 16 00-0581	EA	3'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	484.96	81.98
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*38.52*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*173.33*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*240.74*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*385.19*	
		For >50 To 100, Deduct	*-28.35*	
		For >100, Deduct	*-40.47*	
08 14 16 00-0582	EA	3'-4" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	513.97	81.98
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*42.00*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*189.00*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*262.50*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*420.00*	
		For >50 To 100, Deduct	*-29.80*	
		For >100, Deduct	*-42.65*	
08 14 16 00-0583	EA	3'-6" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	545.77	85.40
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*45.00*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*202.48*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*281.23*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*449.96*	
		For >50 To 100, Deduct	*-31.56*	
		For >100, Deduct	*-45.20*	
08 14 16 00-0584	EA	3'-8" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	564.51	85.40
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*47.25*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*212.60*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*295.28*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*472.45*	
		For >50 To 100, Deduct	*-32.50*	
		For >100, Deduct	*-46.61*	
08 14 16 00-0585	EA	4'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	602.04	85.40
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*51.75*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*232.87*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*323.43*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*517.49*	
		For >50 To 100, Deduct	*-34.37*	
		For >100, Deduct	*-49.42*	
08 14 16 00-0586	EA	2'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	514.71	75.15
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*43.73*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*196.78*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*273.30*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*437.28*	
		For >50 To 100, Deduct	*-29.49*	
		For >100, Deduct	*-42.36*	
		For 9' Door Height, Add	*76.52*	
08 14 16 00-0587	EA	2'-4" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	514.71	75.15
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*43.73*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*196.78*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*273.30*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*437.28*	
		For >50 To 100, Deduct	*-29.49*	
		For >100, Deduct	*-42.36*	
		For 9' Door Height, Add	*76.52*	
08 14 16 00-0588	EA	2'-6" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	522.60	78.57
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*43.86*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*197.35*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*274.10*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*438.55*	
		For >50 To 100, Deduct	*-30.06*	
		For >100, Deduct	*-43.12*	
		For 9' Door Height, Add	*76.75*	
08 14 16 00-0589	EA	2'-8" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	533.13	78.57
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*45.12*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*203.03*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*281.99*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*451.19*	
		For >50 To 100, Deduct	*-30.59*	
		For >100, Deduct	*-43.91*	
		For 9' Door Height, Add	*78.96*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0590	EA	2'-10" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	536.96	78.57
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*45.58*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*205.10*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*284.87*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*455.78*	
		For >50 To 100, Deduct	*-30.78*	
		For >100, Deduct	*-44.20*	
		For 9' Door Height, Add	*79.76*	
08 14 16 00-0591	EA	3'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	547.57	81.98
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*46.03*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*207.14*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*287.70*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*460.32*	
		For >50 To 100, Deduct	*-31.48*	
		For >100, Deduct	*-45.17*	
		For 9' Door Height, Add	*80.56*	
08 14 16 00-0592	EA	3'-4" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	582.24	81.98
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*50.19*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*225.87*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*313.70*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*501.92*	
		For >50 To 100, Deduct	*-33.21*	
		For >100, Deduct	*-47.77*	
		For 9' Door Height, Add	*87.84*	
08 14 16 00-0593	EA	3'-6" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	618.88	85.40
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*53.77*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*241.96*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*336.06*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*537.70*	
		For >50 To 100, Deduct	*-35.21*	
		For >100, Deduct	*-50.69*	
		For 9' Door Height, Add	*94.10*	
08 14 16 00-0594	EA	3'-8" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	641.27	85.40
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*56.46*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*254.05*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*352.85*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*564.56*	
		For >50 To 100, Deduct	*-36.33*	
		For >100, Deduct	*-52.37*	
		For 9' Door Height, Add	*98.80*	
08 14 16 00-0595	EA	4'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), Lauan Faced Wood Door	686.13	85.40
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*61.84*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*278.28*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*386.50*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*618.40*	
		For >50 To 100, Deduct	*-38.58*	
		For >100, Deduct	*-55.73*	
		For 9' Door Height, Add	*108.22*	

08 14 16 00-0596 Medium Density Overlay (MDO) Wood Doors *(08 14 16 00-0440)*

08 14 16 00-0597	EA	2'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	368.69	75.15
		For Stave Lumber Core (SLC), Add	*163.79*	
		For Structural Composite Lumber Core (SCLC), Add	*98.27*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*26.21*	
		For >50 To 100, Deduct	*-22.19*	
		For >100, Deduct	*-31.41*	
08 14 16 00-0598	EA	2'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	368.69	75.15
		For Stave Lumber Core (SLC), Add	*163.79*	
		For Structural Composite Lumber Core (SCLC), Add	*98.27*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*26.21*	
		For >50 To 100, Deduct	*-22.19*	
		For >100, Deduct	*-31.41*	
08 14 16 00-0599	EA	2'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	388.17	78.57
		For Stave Lumber Core (SLC), Add	*173.27*	
		For Structural Composite Lumber Core (SCLC), Add	*103.96*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*27.72*	
		For >50 To 100, Deduct	*-23.34*	
		For >100, Deduct	*-33.04*	
08 14 16 00-0600	EA	2'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	400.79	78.57
		For Stave Lumber Core (SLC), Add	*182.74*	
		For Structural Composite Lumber Core (SCLC), Add	*109.64*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*29.24*	
		For >50 To 100, Deduct	*-23.97*	
		For >100, Deduct	*-33.99*	
08 14 16 00-0601	EA	2'-10" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	403.14	78.57
		For Stave Lumber Core (SLC), Add	*184.50*	
		For Structural Composite Lumber Core (SCLC), Add	*110.70*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*29.52*	
		For >50 To 100, Deduct	*-24.09*	
		For >100, Deduct	*-34.16*	
08 14 16 00-0602	EA	3'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	412.35	81.98
		For Stave Lumber Core (SLC), Add	*186.29*	
		For Structural Composite Lumber Core (SCLC), Add	*111.77*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*29.81*	
		For >50 To 100, Deduct	*-24.72*	
		For >100, Deduct	*-35.03*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0603	EA	3'-4" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	439.73	81.98
		For Stave Lumber Core (SLC), Add	*206.82*	
		For Structural Composite Lumber Core (SCLC), Add	*124.09*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*33.09*	
		For >50 To 100, Deduct	*-26.09*	
		For >100, Deduct	*-37.08*	
08 14 16 00-0604	EA	3'-6" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	496.55	85.40
		For Stave Lumber Core (SLC), Add	*244.31*	
		For Structural Composite Lumber Core (SCLC), Add	*146.59*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*39.09*	
		For >50 To 100, Deduct	*-29.10*	
		For >100, Deduct	*-41.51*	
08 14 16 00-0605	EA	3'-8" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	512.85	85.40
		For Stave Lumber Core (SLC), Add	*256.54*	
		For Structural Composite Lumber Core (SCLC), Add	*153.92*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*41.05*	
		For >50 To 100, Deduct	*-29.91*	
		For >100, Deduct	*-42.73*	
08 14 16 00-0606	EA	4'-0" x 6'-8" x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	545.40	85.40
		For Stave Lumber Core (SLC), Add	*280.95*	
		For Structural Composite Lumber Core (SCLC), Add	*168.57*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*44.95*	
		For >50 To 100, Deduct	*-31.54*	
		For >100, Deduct	*-45.18*	
08 14 16 00-0607	EA	2'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	381.41	75.15
		For Stave Lumber Core (SLC), Add	*173.33*	
		For Structural Composite Lumber Core (SCLC), Add	*104.00*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*27.73*	
		For >50 To 100, Deduct	*-22.83*	
		For >100, Deduct	*-32.36*	
08 14 16 00-0608	EA	2'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	381.41	75.15
		For Stave Lumber Core (SLC), Add	*173.33*	
		For Structural Composite Lumber Core (SCLC), Add	*104.00*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*27.73*	
		For >50 To 100, Deduct	*-22.83*	
		For >100, Deduct	*-32.36*	
08 14 16 00-0609	EA	2'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	401.63	78.57
		For Stave Lumber Core (SLC), Add	*183.37*	
		For Structural Composite Lumber Core (SCLC), Add	*110.02*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*29.34*	
		For >50 To 100, Deduct	*-24.01*	
		For >100, Deduct	*-34.05*	
08 14 16 00-0610	EA	2'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	414.98	78.57
		For Stave Lumber Core (SLC), Add	*193.38*	
		For Structural Composite Lumber Core (SCLC), Add	*116.03*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*30.94*	
		For >50 To 100, Deduct	*-24.68*	
		For >100, Deduct	*-35.05*	
08 14 16 00-0611	EA	2'-10" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	417.46	78.57
		For Stave Lumber Core (SLC), Add	*195.24*	
		For Structural Composite Lumber Core (SCLC), Add	*117.14*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*31.24*	
		For >50 To 100, Deduct	*-24.80*	
		For >100, Deduct	*-35.24*	
08 14 16 00-0612	EA	3'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	426.81	81.98
		For Stave Lumber Core (SLC), Add	*197.13*	
		For Structural Composite Lumber Core (SCLC), Add	*118.28*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*31.54*	
		For >50 To 100, Deduct	*-25.44*	
		For >100, Deduct	*-36.11*	
08 14 16 00-0613	EA	3'-4" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	455.76	81.98
		For Stave Lumber Core (SLC), Add	*218.84*	
		For Structural Composite Lumber Core (SCLC), Add	*131.31*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*35.01*	
		For >50 To 100, Deduct	*-26.89*	
		For >100, Deduct	*-38.28*	
08 14 16 00-0614	EA	3'-6" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	515.50	85.40
		For Stave Lumber Core (SLC), Add	*258.53*	
		For Structural Composite Lumber Core (SCLC), Add	*155.12*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*41.36*	
		For >50 To 100, Deduct	*-30.05*	
		For >100, Deduct	*-42.93*	
08 14 16 00-0615	EA	3'-8" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	532.75	85.40
		For Stave Lumber Core (SLC), Add	*271.46*	
		For Structural Composite Lumber Core (SCLC), Add	*162.88*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*43.43*	
		For >50 To 100, Deduct	*-30.91*	
		For >100, Deduct	*-44.23*	
08 14 16 00-0616	EA	4'-0" x 7' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	567.21	85.40
		For Stave Lumber Core (SLC), Add	*297.31*	
		For Structural Composite Lumber Core (SCLC), Add	*178.38*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*47.57*	
		For >50 To 100, Deduct	*-32.63*	
		For >100, Deduct	*-46.81*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 16 00-0617	EA	2'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	426.47	75.15
		For Stave Lumber Core (SLC), Add	*207.12*	
		For Structural Composite Lumber Core (SCLC), Add	*124.27*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*33.14*	
		For >50 To 100, Deduct	*-25.08*	
		For >100, Deduct	*-35.74*	
		For 9' Door Height, Add	*57.99*	
08 14 16 00-0618	EA	2'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	426.47	75.15
		For Stave Lumber Core (SLC), Add	*207.12*	
		For Structural Composite Lumber Core (SCLC), Add	*124.27*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*33.14*	
		For >50 To 100, Deduct	*-25.08*	
		For >100, Deduct	*-35.74*	
		For 9' Door Height, Add	*57.99*	
08 14 16 00-0619	EA	2'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	449.30	78.57
		For Stave Lumber Core (SLC), Add	*219.12*	
		For Structural Composite Lumber Core (SCLC), Add	*131.47*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*35.06*	
		For >50 To 100, Deduct	*-26.39*	
		For >100, Deduct	*-37.63*	
		For 9' Door Height, Add	*61.35*	
08 14 16 00-0620	EA	2'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	465.27	78.57
		For Stave Lumber Core (SLC), Add	*231.10*	
		For Structural Composite Lumber Core (SCLC), Add	*138.66*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*36.98*	
		For >50 To 100, Deduct	*-27.19*	
		For >100, Deduct	*-38.82*	
		For 9' Door Height, Add	*64.71*	
08 14 16 00-0621	EA	2'-10" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	468.22	78.57
		For Stave Lumber Core (SLC), Add	*233.31*	
		For Structural Composite Lumber Core (SCLC), Add	*139.99*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*37.33*	
		For >50 To 100, Deduct	*-27.34*	
		For >100, Deduct	*-39.05*	
		For 9' Door Height, Add	*65.33*	
08 14 16 00-0622	EA	3'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	478.07	81.98
		For Stave Lumber Core (SLC), Add	*235.58*	
		For Structural Composite Lumber Core (SCLC), Add	*141.35*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*37.69*	
		For >50 To 100, Deduct	*-28.00*	
		For >100, Deduct	*-39.95*	
		For 9' Door Height, Add	*65.96*	
08 14 16 00-0623	EA	3'-4" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	512.67	81.98
		For Stave Lumber Core (SLC), Add	*261.53*	
		For Structural Composite Lumber Core (SCLC), Add	*156.92*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*41.84*	
		For >50 To 100, Deduct	*-29.73*	
		For >100, Deduct	*-42.55*	
		For 9' Door Height, Add	*73.23*	
08 14 16 00-0624	EA	3'-6" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	582.71	85.40
		For Stave Lumber Core (SLC), Add	*308.93*	
		For Structural Composite Lumber Core (SCLC), Add	*185.36*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*49.43*	
		For >50 To 100, Deduct	*-33.41*	
		For >100, Deduct	*-47.97*	
		For 9' Door Height, Add	*86.50*	
08 14 16 00-0625	EA	3'-8" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	603.34	85.40
		For Stave Lumber Core (SLC), Add	*324.41*	
		For Structural Composite Lumber Core (SCLC), Add	*194.64*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*51.90*	
		For >50 To 100, Deduct	*-34.44*	
		For >100, Deduct	*-49.52*	
		For 9' Door Height, Add	*90.83*	
08 14 16 00-0626	EA	4'-0" x 8' x 1-3/4" Thick, 5 Ply, Particleboard Core (PC), Medium Density Overlay (MDO) Faced Wood Door	644.51	85.40
		For Stave Lumber Core (SLC), Add	*355.28*	
		For Structural Composite Lumber Core (SCLC), Add	*213.17*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*56.85*	
		For >50 To 100, Deduct	*-36.50*	
		For >100, Deduct	*-52.61*	
		For 9' Door Height, Add	*99.48*	

08 14 16 00-0627 Manufacturer Prefinished Options For Flush Wood Doors *(08 14 16)*

08 14 16 00-0628	EA	Two Coats, Clear Or Colored Catalyzed Polyurethane Factory Finish For Flush Wood Door Note: Includes (2) coats any standard manufacturer color on six sides.	74.13	
		For Custom Color To Match Non-Standard Manufacturer Finish, Add	*24.69*	
08 14 16 00-0629	EA	Three Coats, Clear Or Colored Catalyzed Polyurethane Factory Finish For Flush Wood Door Note: Includes (3) coats any standard manufacturer color on six sides.	111.20	
		For Custom Color To Match Non-Standard Manufacturer Finish, Add	*24.69*	

08 14 23 Clad Wood Doors *(08 14)*

08 14 23 13 Metal-Faced Wood Doors *(08 14 23)*

See CSI section 08 70 00 00-0000 for finish hardware.

08 14 23 13-0001 24 Gauge Metal Clad Door, 1-3/4" Thick, Solid Staved Wood Core *(08 14 23 13)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 13-0002	EA	2' 6" x 7' x 1-3/4" Thick, 24 Gauge Metal Clad, Solid Staved Wood Core, Flush Type Door	691.86	168.08
08 14 23 13-0003	EA	2' 8" x 7' x 1-3/4" Thick, 24 Gauge Metal Clad, Solid Staved Wood Core, Flush Type Door	742.71	184.47
08 14 23 13-0004	EA	2' 10" x 7' x 1-3/4" Thick, 24 Gauge Metal Clad, Solid Staved Wood Core, Flush Type Door	801.73	203.60
08 14 23 13-0005	EA	3'-0" x 7' x 1-3/4" Thick, 24 Gauge Metal Clad, Solid Staved Wood Core, Flush Type Door	836.03	210.43
08 14 23 13-0006	EA	3' 4" x 7' x 1-3/4" Thick, 24 Gauge Metal Clad, Solid Staved Wood Core, Flush Type Door	898.98	231.61
08 14 23 13-0007	EA	3' 8" x 7' x 1-3/4" Thick, Metal Clad Door, Solid Staved Wood Core, Flush Type Door	965.90	239.13

08 14 23 16 Plastic-Laminate-Faced Wood Doors *(08 14 23)*

08 14 23 16-0001 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Doors *(08 14 23 16)*

Note: PC = Particleboard, medium-density fiberboard (MDF), or agrifiber core, solid core door with stiles and rails bonded to the core and abrasive planed flat prior to the application of the faces.

08 14 23 16-0002	EA	2'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	314.17	75.15
		For Structural Composite Lumber Core (SCLC), Add	*73.74*	
		For 5 Ply Construction, Add	*5.74*	
		For >50 To 100, Deduct	*-19.47*	
		For >100, Deduct	*-27.32*	
08 14 23 16-0003	EA	2'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	314.17	75.15
		For Structural Composite Lumber Core (SCLC), Add	*73.74*	
		For 5 Ply Construction, Add	*5.74*	
		For >50 To 100, Deduct	*-19.47*	
		For >100, Deduct	*-27.32*	
08 14 23 16-0004	EA	2'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	330.02	78.57
		For Structural Composite Lumber Core (SCLC), Add	*77.80*	
		For 5 Ply Construction, Add	*6.05*	
		For >50 To 100, Deduct	*-20.43*	
		For >100, Deduct	*-28.68*	
08 14 23 16-0005	EA	2'-8" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	339.03	78.57
		For Structural Composite Lumber Core (SCLC), Add	*81.85*	
		For 5 Ply Construction, Add	*6.37*	
		For >50 To 100, Deduct	*-20.88*	
		For >100, Deduct	*-29.36*	
08 14 23 16-0006	EA	2'-10" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	343.58	78.57
		For Structural Composite Lumber Core (SCLC), Add	*83.90*	
		For 5 Ply Construction, Add	*6.53*	
		For >50 To 100, Deduct	*-21.11*	
		For >100, Deduct	*-29.70*	
08 14 23 16-0007	EA	3'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	354.93	81.98
		For Structural Composite Lumber Core (SCLC), Add	*85.93*	
		For 5 Ply Construction, Add	*6.68*	
		For >50 To 100, Deduct	*-21.85*	
		For >100, Deduct	*-30.72*	
08 14 23 16-0008	EA	3'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	375.93	81.98
		For Structural Composite Lumber Core (SCLC), Add	*95.38*	
		For 5 Ply Construction, Add	*7.42*	
		For >50 To 100, Deduct	*-22.90*	
		For >100, Deduct	*-32.29*	
08 14 23 16-0009	EA	3'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	396.32	85.40
		For Structural Composite Lumber Core (SCLC), Add	*101.48*	
		For 5 Ply Construction, Add	*7.89*	
		For >50 To 100, Deduct	*-24.09*	
		For >100, Deduct	*-33.99*	
08 14 23 16-0010	EA	2'-0" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	323.71	75.15
		For Structural Composite Lumber Core (SCLC), Add	*78.03*	
		For 5 Ply Construction, Add	*6.07*	
		For >50 To 100, Deduct	*-19.94*	
		For >100, Deduct	*-28.04*	
08 14 23 16-0011	EA	2'-4" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	323.70	75.15
		For Structural Composite Lumber Core (SCLC), Add	*78.03*	
		For 5 Ply Construction, Add	*6.07*	
		For >50 To 100, Deduct	*-19.94*	
		For >100, Deduct	*-28.04*	
08 14 23 16-0012	EA	2'-6" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	340.08	78.57
		For Structural Composite Lumber Core (SCLC), Add	*82.32*	
		For 5 Ply Construction, Add	*6.40*	
		For >50 To 100, Deduct	*-20.93*	
		For >100, Deduct	*-29.43*	
08 14 23 16-0013	EA	2'-8" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	349.61	78.57
		For Structural Composite Lumber Core (SCLC), Add	*86.61*	
		For 5 Ply Construction, Add	*6.74*	
		For >50 To 100, Deduct	*-21.41*	
		For >100, Deduct	*-30.15*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 16-0014	EA	2'-10" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	354.42	78.57
		For Structural Composite Lumber Core (SCLC), Add	*88.78*	
		For 5 Ply Construction, Add	*6.90*	
		For >50 To 100, Deduct	*-21.65*	
		For >100, Deduct	*-30.51*	
08 14 23 16-0015	EA	3'-0" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	366.04	81.98
		For Structural Composite Lumber Core (SCLC), Add	*90.93*	
		For 5 Ply Construction, Add	*7.07*	
		For >50 To 100, Deduct	*-22.40*	
		For >100, Deduct	*-31.55*	
08 14 23 16-0016	EA	3'-4" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	388.26	81.98
		For Structural Composite Lumber Core (SCLC), Add	*100.93*	
		For 5 Ply Construction, Add	*7.85*	
		For >50 To 100, Deduct	*-23.51*	
		For >100, Deduct	*-33.22*	
08 14 23 16-0017	EA	3'-6" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	409.44	85.40
		For Structural Composite Lumber Core (SCLC), Add	*107.39*	
		For 5 Ply Construction, Add	*8.35*	
		For >50 To 100, Deduct	*-24.74*	
		For >100, Deduct	*-34.98*	
08 14 23 16-0018	EA	2'-0" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	357.52	75.15
		For Structural Composite Lumber Core (SCLC), Add	*93.24*	
		For 5 Ply Construction, Add	*7.25*	
		For >50 To 100, Deduct	*-21.63*	
		For >100, Deduct	*-30.57*	
08 14 23 16-0019	EA	2'-4" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	357.52	75.15
		For Structural Composite Lumber Core (SCLC), Add	*93.24*	
		For 5 Ply Construction, Add	*7.25*	
		For >50 To 100, Deduct	*-21.63*	
		For >100, Deduct	*-30.57*	
08 14 23 16-0020	EA	2'-6" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	375.76	78.57
		For Structural Composite Lumber Core (SCLC), Add	*98.38*	
		For 5 Ply Construction, Add	*7.65*	
		For >50 To 100, Deduct	*-22.72*	
		For >100, Deduct	*-32.11*	
08 14 23 16-0021	EA	2'-8" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	387.15	78.57
		For Structural Composite Lumber Core (SCLC), Add	*103.50*	
		For 5 Ply Construction, Add	*8.05*	
		For >50 To 100, Deduct	*-23.29*	
		For >100, Deduct	*-32.96*	
08 14 23 16-0022	EA	2'-10" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	392.89	78.57
		For Structural Composite Lumber Core (SCLC), Add	*106.09*	
		For 5 Ply Construction, Add	*8.25*	
		For >50 To 100, Deduct	*-23.57*	
		For >100, Deduct	*-33.40*	
08 14 23 16-0023	EA	3'-0" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	405.45	81.98
		For Structural Composite Lumber Core (SCLC), Add	*108.67*	
		For 5 Ply Construction, Add	*8.45*	
		For >50 To 100, Deduct	*-24.37*	
		For >100, Deduct	*-34.51*	
08 14 23 16-0024	EA	3'-4" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	432.00	81.98
		For Structural Composite Lumber Core (SCLC), Add	*120.61*	
		For 5 Ply Construction, Add	*9.38*	
		For >50 To 100, Deduct	*-25.70*	
		For >100, Deduct	*-36.50*	
08 14 23 16-0025	EA	3'-6" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	455.98	85.40
		For Structural Composite Lumber Core (SCLC), Add	*128.33*	
		For 5 Ply Construction, Add	*9.98*	
		For >50 To 100, Deduct	*-27.07*	
		For >100, Deduct	*-38.47*	

08 14 23 16-0026 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Doors *(08 14 23 16)*

Note: PC = Particleboard, medium-density fiberboard (MDF), or agrifiber core, solid core door with stiles and rails bonded to the core and abrasive planed flat prior to the application of the faces.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 16-0027	EA	2'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	429.49	75.15
		For 5 Ply Construction, Add	*9.77*	
		For Stave Lumber Core (SLC), Add	*209.39*	
		For Structural Composite Lumber Core (SCLC), Add	*125.63*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*33.50*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*150.76*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*209.39*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*335.02*	
		For >50 To 100, Deduct	*-25.23*	
		For >100, Deduct	*-35.97*	
08 14 23 16-0028	EA	2'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	429.47	75.15
		For 5 Ply Construction, Add	*9.77*	
		For Stave Lumber Core (SLC), Add	*209.37*	
		For Structural Composite Lumber Core (SCLC), Add	*125.62*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*33.50*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*150.75*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*209.37*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*334.99*	
		For >50 To 100, Deduct	*-25.23*	
		For >100, Deduct	*-35.97*	
08 14 23 16-0029	EA	2'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	445.04	78.57
		For 5 Ply Construction, Add	*10.08*	
		For Stave Lumber Core (SLC), Add	*215.93*	
		For Structural Composite Lumber Core (SCLC), Add	*129.56*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*34.55*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*155.47*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*215.93*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*345.48*	
		For >50 To 100, Deduct	*-26.18*	
		For >100, Deduct	*-37.31*	
08 14 23 16-0030	EA	2'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	445.04	78.57
		For 5 Ply Construction, Add	*10.08*	
		For Stave Lumber Core (SLC), Add	*215.93*	
		For Structural Composite Lumber Core (SCLC), Add	*129.56*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*34.55*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*155.47*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*215.93*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*345.48*	
		For >50 To 100, Deduct	*-26.18*	
		For >100, Deduct	*-37.31*	
08 14 23 16-0031	EA	2'-10" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	462.33	78.57
		For 5 Ply Construction, Add	*10.68*	
		For Stave Lumber Core (SLC), Add	*228.89*	
		For Structural Composite Lumber Core (SCLC), Add	*137.34*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*36.62*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*164.80*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*228.89*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*366.23*	
		For >50 To 100, Deduct	*-27.05*	
		For >100, Deduct	*-38.60*	
08 14 23 16-0032	EA	3'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	486.44	81.98
		For 5 Ply Construction, Add	*11.29*	
		For Stave Lumber Core (SLC), Add	*241.85*	
		For Structural Composite Lumber Core (SCLC), Add	*145.11*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*38.70*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*174.13*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*241.85*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*386.96*	
		For >50 To 100, Deduct	*-28.42*	
		For >100, Deduct	*-40.58*	
08 14 23 16-0033	EA	3'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	504.11	81.98
		For 5 Ply Construction, Add	*11.90*	
		For Stave Lumber Core (SLC), Add	*255.11*	
		For Structural Composite Lumber Core (SCLC), Add	*153.06*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*40.82*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*183.68*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*255.11*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*408.17*	
		For >50 To 100, Deduct	*-29.30*	
		For >100, Deduct	*-41.91*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 16-0034	EA	3'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	519.77	85.40
		For 5 Ply Construction, Add	*12.21*	
		For Stave Lumber Core (SLC), Add	*261.73*	
		For Structural Composite Lumber Core (SCLC), Add	*157.04*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*41.88*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*188.44*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*261.73*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*418.76*	
		For >50 To 100, Deduct	*-30.26*	
		For >100, Deduct	*-43.25*	
08 14 23 16-0035	EA	3'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	537.21	85.40
		For 5 Ply Construction, Add	*12.82*	
		For Stave Lumber Core (SLC), Add	*274.81*	
		For Structural Composite Lumber Core (SCLC), Add	*164.88*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*43.97*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*197.86*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*274.81*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*439.69*	
		For >50 To 100, Deduct	*-31.13*	
		For >100, Deduct	*-44.56*	
08 14 23 16-0036	EA	4'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	585.78	92.24
		For 5 Ply Construction, Add	*14.05*	
		For Stave Lumber Core (SLC), Add	*300.98*	
		For Structural Composite Lumber Core (SCLC), Add	*180.59*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*48.16*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*216.71*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*300.98*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*481.57*	
		For >50 To 100, Deduct	*-33.90*	
		For >100, Deduct	*-48.55*	
08 14 23 16-0037	EA	2'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	445.73	75.15
		For 5 Ply Construction, Add	*10.34*	
		For Stave Lumber Core (SLC), Add	*221.57*	
		For Structural Composite Lumber Core (SCLC), Add	*132.94*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*35.45*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*159.53*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*221.57*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*354.50*	
		For >50 To 100, Deduct	*-26.04*	
		For >100, Deduct	*-37.19*	
08 14 23 16-0038	EA	2'-4" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	445.72	75.15
		For 5 Ply Construction, Add	*10.34*	
		For Stave Lumber Core (SLC), Add	*221.56*	
		For Structural Composite Lumber Core (SCLC), Add	*132.93*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*35.45*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*159.52*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*221.56*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*354.49*	
		For >50 To 100, Deduct	*-26.04*	
		For >100, Deduct	*-37.19*	
08 14 23 16-0039	EA	2'-6" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	461.79	78.57
		For 5 Ply Construction, Add	*10.66*	
		For Stave Lumber Core (SLC), Add	*228.49*	
		For Structural Composite Lumber Core (SCLC), Add	*137.09*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*36.56*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*164.51*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*228.49*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*365.58*	
		For >50 To 100, Deduct	*-27.02*	
		For >100, Deduct	*-38.56*	
08 14 23 16-0040	EA	2'-8" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	461.79	78.57
		For 5 Ply Construction, Add	*10.66*	
		For Stave Lumber Core (SLC), Add	*228.49*	
		For Structural Composite Lumber Core (SCLC), Add	*137.09*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*36.56*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*164.51*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*228.49*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*365.58*	
		For >50 To 100, Deduct	*-27.02*	
		For >100, Deduct	*-38.56*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 16-0041	EA	2'-10" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	480.09	78.57
		For 5 Ply Construction, Add	*11.30*	
		For Stave Lumber Core (SLC), Add	*242.21*	
		For Structural Composite Lumber Core (SCLC), Add	*145.33*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*38.75*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*174.39*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*242.21*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*387.54*	
		For >50 To 100, Deduct	*-27.93*	
		For >100, Deduct	*-39.94*	
08 14 23 16-0042	EA	3'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	505.22	81.98
		For 5 Ply Construction, Add	*11.94*	
		For Stave Lumber Core (SLC), Add	*255.94*	
		For Structural Composite Lumber Core (SCLC), Add	*153.56*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*40.95*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*184.28*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*255.94*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*409.50*	
		For >50 To 100, Deduct	*-29.36*	
		For >100, Deduct	*-41.99*	
08 14 23 16-0043	EA	3'-4" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	523.90	81.98
		For 5 Ply Construction, Add	*12.60*	
		For Stave Lumber Core (SLC), Add	*269.95*	
		For Structural Composite Lumber Core (SCLC), Add	*161.97*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*43.19*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*194.36*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*269.95*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*431.92*	
		For >50 To 100, Deduct	*-30.29*	
		For >100, Deduct	*-43.39*	
08 14 23 16-0044	EA	3'-6" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	540.08	85.40
		For 5 Ply Construction, Add	*12.92*	
		For Stave Lumber Core (SLC), Add	*276.96*	
		For Structural Composite Lumber Core (SCLC), Add	*166.18*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*44.31*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*199.41*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*276.96*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*443.14*	
		For >50 To 100, Deduct	*-31.27*	
		For >100, Deduct	*-44.78*	
08 14 23 16-0045	EA	3'-8" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	558.54	85.40
		For 5 Ply Construction, Add	*13.57*	
		For Stave Lumber Core (SLC), Add	*290.81*	
		For Structural Composite Lumber Core (SCLC), Add	*174.48*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*46.53*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*209.38*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*290.81*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*465.29*	
		For >50 To 100, Deduct	*-32.20*	
		For >100, Deduct	*-46.16*	
08 14 23 16-0046	EA	4'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	609.14	92.24
		For 5 Ply Construction, Add	*14.86*	
		For Stave Lumber Core (SLC), Add	*318.50*	
		For Structural Composite Lumber Core (SCLC), Add	*191.10*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*50.96*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*229.32*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*318.50*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*509.60*	
		For >50 To 100, Deduct	*-35.07*	
		For >100, Deduct	*-50.30*	
08 14 23 16-0047	EA	2'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	503.35	75.15
		For 5 Ply Construction, Add	*12.36*	
		For Stave Lumber Core (SLC), Add	*264.78*	
		For Structural Composite Lumber Core (SCLC), Add	*158.87*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*42.36*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*190.64*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*264.78*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*423.65*	
		For >50 To 100, Deduct	*-28.93*	
		For >100, Deduct	*-41.51*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 16-0048	EA	2'-4" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	503.33	75.15
		For 5 Ply Construction, Add	*12.36*	
		For Stave Lumber Core (SLC), Add	*264.77*	
		For Structural Composite Lumber Core (SCLC), Add	*158.86*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*42.36*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*190.63*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*264.77*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*423.62*	
		For >50 To 100, Deduct	*-28.92*	
		For >100, Deduct	*-41.51*	
08 14 23 16-0049	EA	2'-6" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	521.20	78.57
		For 5 Ply Construction, Add	*12.74*	
		For Stave Lumber Core (SLC), Add	*273.05*	
		For Structural Composite Lumber Core (SCLC), Add	*163.83*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*43.69*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*196.59*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*273.05*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*436.87*	
		For >50 To 100, Deduct	*-29.99*	
		For >100, Deduct	*-43.02*	
08 14 23 16-0050	EA	2'-8" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	521.20	78.57
		For 5 Ply Construction, Add	*12.74*	
		For Stave Lumber Core (SLC), Add	*273.05*	
		For Structural Composite Lumber Core (SCLC), Add	*163.83*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*43.69*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*196.59*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*273.05*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*436.87*	
		For >50 To 100, Deduct	*-29.99*	
		For >100, Deduct	*-43.02*	
08 14 23 16-0051	EA	2'-10" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	543.06	78.57
		For 5 Ply Construction, Add	*13.51*	
		For Stave Lumber Core (SLC), Add	*289.44*	
		For Structural Composite Lumber Core (SCLC), Add	*173.66*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*46.31*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*208.40*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*289.44*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*463.10*	
		For >50 To 100, Deduct	*-31.08*	
		For >100, Deduct	*-44.66*	
08 14 23 16-0052	EA	3'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	571.76	81.98
		For 5 Ply Construction, Add	*14.27*	
		For Stave Lumber Core (SLC), Add	*305.84*	
		For Structural Composite Lumber Core (SCLC), Add	*183.51*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*48.93*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*220.21*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*305.84*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*489.35*	
		For >50 To 100, Deduct	*-32.69*	
		For >100, Deduct	*-46.98*	
08 14 23 16-0053	EA	3'-4" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	594.09	81.98
		For 5 Ply Construction, Add	*15.05*	
		For Stave Lumber Core (SLC), Add	*322.59*	
		For Structural Composite Lumber Core (SCLC), Add	*193.55*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*51.61*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*232.26*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*322.59*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*516.14*	
		For >50 To 100, Deduct	*-33.80*	
		For >100, Deduct	*-48.66*	
08 14 23 16-0054	EA	3'-6" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	612.08	85.40
		For 5 Ply Construction, Add	*15.44*	
		For Stave Lumber Core (SLC), Add	*330.96*	
		For Structural Composite Lumber Core (SCLC), Add	*198.58*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*52.95*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*238.29*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*330.96*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*529.54*	
		For >50 To 100, Deduct	*-34.87*	
		For >100, Deduct	*-50.18*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 16-0055	EA	3'-8" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	634.14	85.40
		For 5 Ply Construction, Add	*16.22*	
		For Stave Lumber Core (SLC), Add	*347.51*	
		For Structural Composite Lumber Core (SCLC), Add	*208.50*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*55.60*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*250.20*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*347.51*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*556.01*	
		For >50 To 100, Deduct	*-35.98*	
		For >100, Deduct	*-51.83*	
08 14 23 16-0056	EA	4'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Pressure Decorative Laminate (HPDL) Faced Wood Door	691.95	92.24
		For 5 Ply Construction, Add	*17.76*	
		For Stave Lumber Core (SLC), Add	*380.61*	
		For Structural Composite Lumber Core (SCLC), Add	*228.37*	
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*60.90*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*274.04*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*380.61*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*608.98*	
		For >50 To 100, Deduct	*-39.21*	
		For >100, Deduct	*-56.51*	

08 14 23 19 Molded-Hardboard-Faced Wood Doors *(08 14 23)*

08 14 23 19-0001 1-3/8" Thick, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Doors *(08 14 23 19)*

08 14 23 19-0002	EA	2'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	238.40	75.15
		For >50 To 100, Deduct	*-15.68*	
		For >100, Deduct	*-21.64*	
08 14 23 19-0003	EA	2'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	238.40	75.15
		For >50 To 100, Deduct	*-15.68*	
		For >100, Deduct	*-21.64*	
08 14 23 19-0004	EA	2'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	251.65	78.57
		For >50 To 100, Deduct	*-16.51*	
		For >100, Deduct	*-22.80*	
08 14 23 19-0005	EA	2'-8" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	254.71	78.57
		For >50 To 100, Deduct	*-16.66*	
		For >100, Deduct	*-23.03*	
08 14 23 19-0006	EA	2'-10" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	257.75	78.57
		For >50 To 100, Deduct	*-16.82*	
		For >100, Deduct	*-23.26*	
08 14 23 19-0007	EA	3'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	267.63	81.98
		For >50 To 100, Deduct	*-17.48*	
		For >100, Deduct	*-24.17*	
08 14 23 19-0008	EA	3'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	279.02	81.98
		For >50 To 100, Deduct	*-18.05*	
		For >100, Deduct	*-25.03*	
08 14 23 19-0009	EA	3'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	293.22	85.40
		For >50 To 100, Deduct	*-18.93*	
		For >100, Deduct	*-26.26*	
08 14 23 19-0010	EA	2'-0" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	243.52	75.15
		For >50 To 100, Deduct	*-15.93*	
		For >100, Deduct	*-22.02*	
08 14 23 19-0011	EA	2'-4" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	243.52	75.15
		For >50 To 100, Deduct	*-15.93*	
		For >100, Deduct	*-22.02*	
08 14 23 19-0012	EA	2'-6" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	257.15	78.57
		For >50 To 100, Deduct	*-16.79*	
		For >100, Deduct	*-23.21*	
08 14 23 19-0013	EA	2'-8" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	260.38	78.57
		For >50 To 100, Deduct	*-16.95*	
		For >100, Deduct	*-23.46*	
08 14 23 19-0014	EA	2'-10" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	263.60	78.57
		For >50 To 100, Deduct	*-17.11*	
		For >100, Deduct	*-23.70*	
08 14 23 19-0015	EA	3'-0" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	273.66	81.98
		For >50 To 100, Deduct	*-17.78*	
		For >100, Deduct	*-24.62*	
08 14 23 19-0016	EA	3'-4" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	285.70	81.98
		For >50 To 100, Deduct	*-18.38*	
		For >100, Deduct	*-25.53*	
08 14 23 19-0017	EA	3'-6" x 7' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	300.33	85.40
		For >50 To 100, Deduct	*-19.29*	
		For >100, Deduct	*-26.79*	
08 14 23 19-0018	EA	2'-0" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	261.70	75.15
		For >50 To 100, Deduct	*-16.84*	
		For >100, Deduct	*-23.39*	
08 14 23 19-0019	EA	2'-4" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	261.70	75.15
		For >50 To 100, Deduct	*-16.84*	
		For >100, Deduct	*-23.39*	
08 14 23 19-0020	EA	2'-6" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	276.67	78.57
		For >50 To 100, Deduct	*-17.76*	
		For >100, Deduct	*-24.68*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 19-0021	EA	2'-8" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	280.51	78.57
		For >50 To 100, Deduct	*-17.95*	
		For >100, Deduct	*-24.97*	
08 14 23 19-0022	EA	2'-10" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	284.37	78.57
		For >50 To 100, Deduct	*-18.15*	
		For >100, Deduct	*-25.26*	
08 14 23 19-0023	EA	3'-0" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	295.04	81.98
		For >50 To 100, Deduct	*-18.85*	
		For >100, Deduct	*-26.23*	
08 14 23 19-0024	EA	3'-4" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	309.44	81.98
		For >50 To 100, Deduct	*-19.57*	
		For >100, Deduct	*-27.31*	
08 14 23 19-0025	EA	3'-6" x 8' x 1-3/8" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	325.59	85.40
		For >50 To 100, Deduct	*-20.55*	
		For >100, Deduct	*-28.69*	

08 14 23 19-0026 1-3/4" Thick, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Doors *(08 14 23 19)*

08 14 23 19-0027	EA	2'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	260.07	75.15
		For >50 To 100, Deduct	*-16.76*	
		For >100, Deduct	*-23.26*	
08 14 23 19-0028	EA	2'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	260.07	75.15
		For >50 To 100, Deduct	*-16.76*	
		For >100, Deduct	*-23.26*	
08 14 23 19-0029	EA	2'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	269.93	78.57
		For >50 To 100, Deduct	*-17.43*	
		For >100, Deduct	*-24.17*	
08 14 23 19-0030	EA	2'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	276.05	78.57
		For >50 To 100, Deduct	*-17.73*	
		For >100, Deduct	*-24.63*	
08 14 23 19-0031	EA	2'-10" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	279.11	78.57
		For >50 To 100, Deduct	*-17.88*	
		For >100, Deduct	*-24.86*	
08 14 23 19-0032	EA	3'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	288.95	81.98
		For >50 To 100, Deduct	*-18.55*	
		For >100, Deduct	*-25.77*	
08 14 23 19-0033	EA	3'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	295.92	81.98
		For >50 To 100, Deduct	*-18.90*	
		For >100, Deduct	*-26.29*	
08 14 23 19-0034	EA	3'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	325.42	85.40
		For >50 To 100, Deduct	*-20.54*	
		For >100, Deduct	*-28.68*	
08 14 23 19-0035	EA	3'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	333.15	85.40
		For >50 To 100, Deduct	*-20.93*	
		For >100, Deduct	*-29.26*	
08 14 23 19-0036	EA	4'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	348.63	85.40
		For >50 To 100, Deduct	*-21.70*	
		For >100, Deduct	*-30.42*	
08 14 23 19-0037	EA	2'-0" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	266.45	75.15
		For >50 To 100, Deduct	*-17.08*	
		For >100, Deduct	*-23.74*	
08 14 23 19-0038	EA	2'-4" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	266.45	75.15
		For >50 To 100, Deduct	*-17.08*	
		For >100, Deduct	*-23.74*	
08 14 23 19-0039	EA	2'-6" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	276.50	78.57
		For >50 To 100, Deduct	*-17.75*	
		For >100, Deduct	*-24.67*	
08 14 23 19-0040	EA	2'-8" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	282.97	78.57
		For >50 To 100, Deduct	*-18.08*	
		For >100, Deduct	*-25.15*	
08 14 23 19-0041	EA	2'-10" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	286.20	78.57
		For >50 To 100, Deduct	*-18.24*	
		For >100, Deduct	*-25.39*	
08 14 23 19-0042	EA	3'-0" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	296.23	81.98
		For >50 To 100, Deduct	*-18.91*	
		For >100, Deduct	*-26.32*	
08 14 23 19-0043	EA	3'-4" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	303.60	81.98
		For >50 To 100, Deduct	*-19.28*	
		For >100, Deduct	*-26.87*	
08 14 23 19-0044	EA	3'-6" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	334.43	85.40
		For >50 To 100, Deduct	*-20.99*	
		For >100, Deduct	*-29.35*	
08 14 23 19-0045	EA	3'-8" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	342.61	85.40
		For >50 To 100, Deduct	*-21.40*	
		For >100, Deduct	*-29.97*	
08 14 23 19-0046	EA	4'-0" x 7' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	358.97	85.40
		For >50 To 100, Deduct	*-22.22*	
		For >100, Deduct	*-31.19*	
08 14 23 19-0047	EA	2'-0" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	289.09	75.15
		For >50 To 100, Deduct	*-18.21*	
		For >100, Deduct	*-25.44*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 19-0048	EA	2'-4" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	289.09	75.15
		For >50 To 100, Deduct	*-18.21*	
		For >100, Deduct	*-25.44*	
08 14 23 19-0049	EA	2'-6" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	299.79	78.57
		For >50 To 100, Deduct	*-18.92*	
		For >100, Deduct	*-26.41*	
08 14 23 19-0050	EA	2'-8" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	307.52	78.57
		For >50 To 100, Deduct	*-19.30*	
		For >100, Deduct	*-26.99*	
08 14 23 19-0051	EA	2'-10" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	311.36	78.57
		For >50 To 100, Deduct	*-19.50*	
		For >100, Deduct	*-27.28*	
08 14 23 19-0052	EA	3'-0" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	322.03	81.98
		For >50 To 100, Deduct	*-20.20*	
		For >100, Deduct	*-28.25*	
08 14 23 19-0053	EA	3'-4" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	330.82	81.98
		For >50 To 100, Deduct	*-20.64*	
		For >100, Deduct	*-28.91*	
08 14 23 19-0054	EA	3'-6" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	366.34	85.40
		For >50 To 100, Deduct	*-22.59*	
		For >100, Deduct	*-31.75*	
08 14 23 19-0055	EA	3'-8" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	376.11	85.40
		For >50 To 100, Deduct	*-23.08*	
		For >100, Deduct	*-32.48*	
08 14 23 19-0056	EA	4'-0" x 8' x 1-3/4" Thick, 3 Ply, Hollow Core (HC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	395.68	85.40
		For >50 To 100, Deduct	*-24.05*	
		For >100, Deduct	*-33.95*	

08 14 23 19-0057 1-3/8" Thick, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Doors *(08 14 23 19)*

Note: PC = Particleboard, medium-density fiberboard (MDF), or agrifiber core, solid core door with stiles and rails bonded to the core and abrasive planed flat prior to the application of the faces.

08 14 23 19-0058	EA	2'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	279.85	75.15
		For >50 To 100, Deduct	*-17.75*	
		For >100, Deduct	*-24.75*	
08 14 23 19-0059	EA	2'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	279.85	75.15
		For >50 To 100, Deduct	*-17.75*	
		For >100, Deduct	*-24.75*	
08 14 23 19-0060	EA	2'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	294.21	78.57
		For >50 To 100, Deduct	*-18.64*	
		For >100, Deduct	*-25.99*	
08 14 23 19-0061	EA	2'-8" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	301.71	78.57
		For >50 To 100, Deduct	*-19.01*	
		For >100, Deduct	*-26.56*	
08 14 23 19-0062	EA	2'-10" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	303.09	78.57
		For >50 To 100, Deduct	*-19.08*	
		For >100, Deduct	*-26.66*	
08 14 23 19-0063	EA	3'-0" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	311.32	81.98
		For >50 To 100, Deduct	*-19.67*	
		For >100, Deduct	*-27.45*	
08 14 23 19-0064	EA	3'-4" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	327.57	81.98
		For >50 To 100, Deduct	*-20.48*	
		For >100, Deduct	*-28.67*	
08 14 23 19-0065	EA	3'-6" x 6'-8" x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	364.04	85.40
		For >50 To 100, Deduct	*-22.47*	
		For >100, Deduct	*-31.57*	
08 14 23 19-0066	EA	2'-0" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	287.40	75.15
		For >50 To 100, Deduct	*-18.13*	
		For >100, Deduct	*-25.31*	
08 14 23 19-0067	EA	2'-4" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	287.40	75.15
		For >50 To 100, Deduct	*-18.13*	
		For >100, Deduct	*-25.31*	
08 14 23 19-0068	EA	2'-6" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	302.19	78.57
		For >50 To 100, Deduct	*-19.04*	
		For >100, Deduct	*-26.59*	
08 14 23 19-0069	EA	2'-8" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	310.11	78.57
		For >50 To 100, Deduct	*-19.43*	
		For >100, Deduct	*-27.19*	
08 14 23 19-0070	EA	2'-10" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	311.59	78.57
		For >50 To 100, Deduct	*-19.51*	
		For >100, Deduct	*-27.30*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 19-0071	EA	3'-0" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	319.89	81.98
		For >50 To 100, Deduct	*-20.09*	
		For >100, Deduct	*-28.09*	
08 14 23 19-0072	EA	3'-4" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	337.10	81.98
		For >50 To 100, Deduct	*-20.95*	
		For >100, Deduct	*-29.38*	
08 14 23 19-0073	EA	3'-6" x 7' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	375.29	85.40
		For >50 To 100, Deduct	*-23.03*	
		For >100, Deduct	*-32.42*	
08 14 23 19-0074	EA	2'-0" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	314.14	75.15
		For >50 To 100, Deduct	*-19.46*	
		For >100, Deduct	*-27.32*	
08 14 23 19-0075	EA	2'-4" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	314.14	75.15
		For >50 To 100, Deduct	*-19.46*	
		For >100, Deduct	*-27.32*	
08 14 23 19-0076	EA	2'-6" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	330.47	78.57
		For >50 To 100, Deduct	*-20.45*	
		For >100, Deduct	*-28.71*	
08 14 23 19-0077	EA	2'-8" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	339.95	78.57
		For >50 To 100, Deduct	*-20.93*	
		For >100, Deduct	*-29.42*	
08 14 23 19-0078	EA	2'-10" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	341.70	78.57
		For >50 To 100, Deduct	*-21.01*	
		For >100, Deduct	*-29.56*	
08 14 23 19-0079	EA	3'-0" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	350.30	81.98
		For >50 To 100, Deduct	*-21.61*	
		For >100, Deduct	*-30.37*	
08 14 23 19-0080	EA	3'-4" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	370.86	81.98
		For >50 To 100, Deduct	*-22.64*	
		For >100, Deduct	*-31.91*	
08 14 23 19-0081	EA	3'-6" x 8' x 1-3/8" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	415.18	85.40
		For >50 To 100, Deduct	*-25.03*	
		For >100, Deduct	*-35.41*	

08 14 23 19-0082 1-3/4" Thick, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Doors *(08 14 23 19)*

Note: PC = Particleboard, medium-density fiberboard (MDF), or agrifiber core, solid core door with stiles and rails bonded to the core and abrasive planed flat prior to the application of the faces.

08 14 23 19-0083	EA	2'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	313.09	75.15
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*19.53*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*87.90*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*122.09*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*195.34*	
		For >50 To 100, Deduct	*-19.41*	
		For >100, Deduct	*-27.24*	
08 14 23 19-0084	EA	2'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	313.09	75.15
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*19.53*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*87.90*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*122.09*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*195.34*	
		For >50 To 100, Deduct	*-19.41*	
		For >100, Deduct	*-27.24*	
08 14 23 19-0085	EA	2'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	329.35	78.57
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*20.67*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*92.99*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*129.16*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*206.65*	
		For >50 To 100, Deduct	*-20.40*	
		For >100, Deduct	*-28.63*	
08 14 23 19-0086	EA	2'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	338.75	78.57
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*21.79*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*98.07*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*136.21*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*217.93*	
		For >50 To 100, Deduct	*-20.87*	
		For >100, Deduct	*-29.33*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 19-0087	EA	2'-10" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	340.50	78.57
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*22.00*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*99.01*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*137.52*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*220.03*	
		For >50 To 100, Deduct	*-20.95*	
		For >100, Deduct	*-29.47*	
08 14 23 19-0088	EA	3'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	349.10	81.98
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*22.22*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*99.97*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*138.85*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*222.16*	
		For >50 To 100, Deduct	*-21.55*	
		For >100, Deduct	*-30.28*	
08 14 23 19-0089	EA	3'-4" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	369.51	81.98
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*24.66*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*110.99*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*154.16*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*246.65*	
		For >50 To 100, Deduct	*-22.57*	
		For >100, Deduct	*-31.81*	
08 14 23 19-0090	EA	3'-6" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	413.60	85.40
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*29.14*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*131.11*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*182.10*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*291.36*	
		For >50 To 100, Deduct	*-24.95*	
		For >100, Deduct	*-35.29*	
08 14 23 19-0091	EA	3'-8" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	425.76	85.40
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*30.60*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*137.68*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*191.22*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*305.95*	
		For >50 To 100, Deduct	*-25.56*	
		For >100, Deduct	*-36.20*	
08 14 23 19-0092	EA	4'-0" x 6'-8" x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	450.01	85.40
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*33.51*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*150.77*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*209.41*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*335.05*	
		For >50 To 100, Deduct	*-26.77*	
		For >100, Deduct	*-38.02*	
08 14 23 19-0093	EA	2'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	322.57	75.15
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*20.67*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*93.02*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*129.20*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*206.71*	
		For >50 To 100, Deduct	*-19.89*	
		For >100, Deduct	*-27.95*	
08 14 23 19-0094	EA	2'-4" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	322.57	75.15
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*20.67*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*93.02*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*129.20*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*206.71*	
		For >50 To 100, Deduct	*-19.89*	
		For >100, Deduct	*-27.95*	
08 14 23 19-0095	EA	2'-6" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	339.37	78.57
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*21.87*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*98.40*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*136.67*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*218.68*	
		For >50 To 100, Deduct	*-20.90*	
		For >100, Deduct	*-29.38*	
08 14 23 19-0096	EA	2'-8" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	349.33	78.57
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*23.06*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*103.78*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*144.14*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*230.63*	
		For >50 To 100, Deduct	*-21.40*	
		For >100, Deduct	*-30.13*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 19-0097	EA	2'-10" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	351.18	78.57
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*23.28*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*104.78*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*145.53*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*232.85*	
		For >50 To 100, Deduct	*-21.49*	
		For >100, Deduct	*-30.27*	
08 14 23 19-0098	EA	3'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	359.88	81.98
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*23.51*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*105.79*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*146.93*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*235.09*	
		For >50 To 100, Deduct	*-22.09*	
		For >100, Deduct	*-31.09*	
08 14 23 19-0099	EA	3'-4" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	381.46	81.98
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*26.10*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*117.44*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*163.12*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*260.99*	
		For >50 To 100, Deduct	*-23.17*	
		For >100, Deduct	*-32.71*	
08 14 23 19-0100	EA	3'-6" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	427.73	85.40
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*30.83*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*138.74*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*192.70*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*308.32*	
		For >50 To 100, Deduct	*-25.66*	
		For >100, Deduct	*-36.35*	
08 14 23 19-0101	EA	3'-8" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	440.59	85.40
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*32.37*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*145.69*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*202.34*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*323.75*	
		For >50 To 100, Deduct	*-26.30*	
		For >100, Deduct	*-37.31*	
08 14 23 19-0102	EA	4'-0" x 7' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	466.27	85.40
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*35.46*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*159.55*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*221.60*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*354.56*	
		For >50 To 100, Deduct	*-27.58*	
		For >100, Deduct	*-39.24*	
08 14 23 19-0103	EA	2'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	356.15	75.15
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*24.70*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*111.15*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*154.38*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*247.01*	
		For >50 To 100, Deduct	*-21.57*	
		For >100, Deduct	*-30.47*	
08 14 23 19-0104	EA	2'-4" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	356.15	75.15
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*24.70*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*111.15*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*154.38*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*247.01*	
		For >50 To 100, Deduct	*-21.57*	
		For >100, Deduct	*-30.47*	
08 14 23 19-0105	EA	2'-6" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	374.91	78.57
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*26.13*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*117.60*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*163.33*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*261.32*	
		For >50 To 100, Deduct	*-22.67*	
		For >100, Deduct	*-32.05*	
08 14 23 19-0106	EA	2'-8" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	386.81	78.57
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*27.56*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*124.02*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*172.25*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*275.60*	
		For >50 To 100, Deduct	*-23.27*	
		For >100, Deduct	*-32.94*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 23 19-0107	EA	2'-10" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	389.01	78.57
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*27.82*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*125.21*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*173.90*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*278.24*	
		For >50 To 100, Deduct	*-23.38*	
		For >100, Deduct	*-33.10*	
08 14 23 19-0108	EA	3'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	398.09	81.98
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*28.09*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*126.42*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*175.59*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*280.94*	
		For >50 To 100, Deduct	*-24.00*	
		For >100, Deduct	*-33.96*	
08 14 23 19-0109	EA	3'-4" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	423.88	81.98
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*31.19*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*140.35*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*194.93*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*311.89*	
		For >50 To 100, Deduct	*-25.29*	
		For >100, Deduct	*-35.89*	
08 14 23 19-0110	EA	3'-6" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	477.82	85.40
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*36.84*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*165.79*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*230.27*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*368.42*	
		For >50 To 100, Deduct	*-28.16*	
		For >100, Deduct	*-40.11*	
08 14 23 19-0111	EA	3'-8" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	493.20	85.40
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*38.69*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*174.10*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*241.80*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*386.88*	
		For >50 To 100, Deduct	*-28.93*	
		For >100, Deduct	*-41.26*	
08 14 23 19-0112	EA	4'-0" x 8' x 1-3/4" Thick, 3 Ply, Particleboard Core (PC), High Density Fiberboard/Hardboard (HDF) Faced Wood Door	523.89	85.40
		For Commercial Grade 45 Minute Particleboard Core (PC), Fire Rated Door, Add	*42.37*	
		For Commercial Grade 45 Minute Mineral Core (MC), Fire Rated Door, Add	*190.67*	
		For Commercial Grade 60 Minute Mineral Core (MC), Fire Rated Door, Add	*264.82*	
		For Commercial Grade 90 Minute Mineral Core (MC), Rated Fire Door, Add	*423.71*	
		For >50 To 100, Deduct	*-30.46*	
		For >100, Deduct	*-43.56*	

08 14 66 Wood Screen Doors *(08 14)*

08 14 66 00-0001 Wood Screen Storm Door, Residential Grade *(08 14 66)*

Note: Includes frame, trim, necessary anchors and usual hardware (closures, chain and spring, latching, screens, etc.).

08 14 66 00-0002	EA	2'-8" x 6'-8" x 1-3/8" Thick, Wood Screen Door, Residential, With Frame, Trim, Hardware	520.37	196.77
08 14 66 00-0003	EA	3' x 6'-8" x 1-3/8" Thick, Wood Screen Door, Residential, With Frame, Trim, Hardware	550.73	218.63
08 14 66 00-0004	EA	2'-8" x 7" x 1-3/8" Thick, Wood Screen Door, Residential, With Frame, Trim, Hardware	520.37	196.77
08 14 66 00-0005	EA	3' x 7' x 1-3/8" Thick, Wood Screen Door, Residential, With Frame, Trim, Hardware	550.73	218.63

08 14 73 Sliding Wood Doors *(08 14)*

08 14 73 00-0001 Sliding Pocket Door *(08 14 73)*

Note: Includes unfinished door, frame and trim, and all mounting and door hardware. See CSI section 08 14 73 00-0055 for accessories to be added.

08 14 73 00-0002 Birch Faced Pocket Door *(08 14 73 00-0001)*

Note: Includes door, frame and trim, and all mounting and door hardware.

08 14 73 00-0003 1-3/8" Thick, Birch Faced Wood Pocket Door *(08 14 73 00-0002)*

See CSI section 08 14 73 00-0055 for all jambs and track hardware.

08 14 73 00-0004 6'-8" High, 1-3/8" Thick, Birch Faced Wood Pocket Door *(08 14 73 00-0003)*

08 14 73 00-0005	EA	2'-0" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	486.87	47.83
		For Oak, Add	*107.98*	
		For Ash/Hickory, Add	*157.27*	
		For Walnut, Add	*229.26*	
		For Cherry, Add	*372.84*	
08 14 73 00-0006	EA	2'-4" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	503.19	51.24
		For Oak, Add	*110.60*	
		For Ash/Hickory, Add	*161.09*	
		For Walnut, Add	*234.82*	
		For Cherry, Add	*381.89*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 73 00-0007	EA	2'-6" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	521.85	54.66
		For Oak, Add	*113.87*	
		For Ash/Hickory, Add	*165.85*	
		For Walnut, Add	*241.77*	
		For Cherry, Add	*393.18*	
08 14 73 00-0008	EA	2'-8" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	535.79	58.08
		For Oak, Add	*115.83*	
		For Ash/Hickory, Add	*168.71*	
		For Walnut, Add	*245.93*	
		For Cherry, Add	*399.96*	
08 14 73 00-0009	EA	2'-10" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	554.51	61.49
		For Oak, Add	*119.11*	
		For Ash/Hickory, Add	*173.48*	
		For Walnut, Add	*252.88*	
		For Cherry, Add	*411.26*	
08 14 73 00-0010	EA	3'-0" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	570.81	64.91
		For Oak, Add	*121.72*	
		For Ash/Hickory, Add	*177.29*	
		For Walnut, Add	*258.44*	
		For Cherry, Add	*420.29*	
08 14 73 00-0011	EA	4' Wide, Two 2'-0" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	953.26	85.40
		For Oak, Add	*215.96*	
		For Ash/Hickory, Add	*314.55*	
		For Walnut, Add	*458.52*	
		For Cherry, Add	*745.68*	
08 14 73 00-0012	EA	5' Wide, Two 2'-6" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	1,009.60	92.24
		For Oak, Add	*227.74*	
		For Ash/Hickory, Add	*331.71*	
		For Walnut, Add	*483.53*	
		For Cherry, Add	*786.36*	
08 14 73 00-0013	EA	6' Wide, Two 3'-0" x 6'-8" x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	1,080.19	99.07
		For Oak, Add	*243.45*	
		For Ash/Hickory, Add	*354.58*	
		For Walnut, Add	*516.88*	
		For Cherry, Add	*840.59*	

08 14 73 00-0014 7' High, 1-3/8" Thick Birch Faced Wood Pocket Door *(08 14 73 00-0003)*

08 14 73 00-0015	EA	2'-0" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	569.86	47.83
		For Oak, Add	*110.97*	
		For Ash/Hickory, Add	*110.97*	
		For Walnut, Add	*182.57*	
		For Cherry, Add	*342.86*	
08 14 73 00-0016	EA	2'-4" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	598.03	51.24
		For Oak, Add	*115.96*	
		For Ash/Hickory, Add	*115.96*	
		For Walnut, Add	*190.79*	
		For Cherry, Add	*358.29*	
08 14 73 00-0017	EA	2'-6" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	619.07	54.66
		For Oak, Add	*119.29*	
		For Ash/Hickory, Add	*119.29*	
		For Walnut, Add	*196.27*	
		For Cherry, Add	*368.58*	
08 14 73 00-0018	EA	2'-8" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	637.75	58.08
		For Oak, Add	*122.06*	
		For Ash/Hickory, Add	*122.06*	
		For Walnut, Add	*200.83*	
		For Cherry, Add	*377.15*	
08 14 73 00-0019	EA	2'-10" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	654.10	61.49
		For Oak, Add	*124.28*	
		For Ash/Hickory, Add	*124.28*	
		For Walnut, Add	*204.49*	
		For Cherry, Add	*384.01*	
08 14 73 00-0020	EA	3'-0" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	675.14	64.91
		For Oak, Add	*127.61*	
		For Ash/Hickory, Add	*127.61*	
		For Walnut, Add	*209.96*	
		For Cherry, Add	*394.29*	
08 14 73 00-0021	EA	4' Wide, Two 2'-0" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	1,119.24	85.40
		For Oak, Add	*221.93*	
		For Ash/Hickory, Add	*221.93*	
		For Walnut, Add	*365.15*	
		For Cherry, Add	*685.72*	
08 14 73 00-0022	EA	5' Wide, Two 2'-6" x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	1,204.03	92.24
		For Oak, Add	*238.58*	
		For Ash/Hickory, Add	*238.58*	
		For Walnut, Add	*392.53*	
		For Cherry, Add	*737.15*	
08 14 73 00-0023	EA	6' Wide, Two 3' x 7' x 1-3/8" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	1,288.85	99.07
		For Oak, Add	*255.23*	
		For Ash/Hickory, Add	*255.23*	
		For Walnut, Add	*419.92*	
		For Cherry, Add	*788.58*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

08 14 73 00-0024 1-3/4" Thick, Birch Faced Wood Pocket Door *(08 14 73 00-0002)*

See CSI section 08 14 73 00-0055 for all jambs and track hardware.

08 14 73 00-0025 6'-8" High, 1-3/4" Thick Birch Faced Wood Pocket Door *(08 14 73 00-0024)*

08 14 73 00-0026	EA	2'-0" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	712.13	47.83
		For Oak, Add	*144.26*	
		For Ash/Hickory, Add	*144.26*	
		For Walnut, Add	*237.35*	
		For Cherry, Add	*445.72*	
08 14 73 00-0027	EA	2'-4" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	747.41	51.24
		For Oak, Add	*150.92*	
		For Ash/Hickory, Add	*150.92*	
		For Walnut, Add	*248.30*	
		For Cherry, Add	*466.29*	
08 14 73 00-0028	EA	2'-6" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	768.45	54.66
		For Oak, Add	*154.25*	
		For Ash/Hickory, Add	*154.25*	
		For Walnut, Add	*253.78*	
		For Cherry, Add	*476.58*	
08 14 73 00-0029	EA	2'-8" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	791.87	58.08
		For Oak, Add	*158.13*	
		For Ash/Hickory, Add	*158.13*	
		For Walnut, Add	*260.17*	
		For Cherry, Add	*488.57*	
08 14 73 00-0030	EA	2'-10" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	812.96	61.49
		For Oak, Add	*161.46*	
		For Ash/Hickory, Add	*161.46*	
		For Walnut, Add	*265.65*	
		For Cherry, Add	*498.86*	
08 14 73 00-0031	EA	3'-0" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	834.01	64.91
		For Oak, Add	*164.79*	
		For Ash/Hickory, Add	*164.79*	
		For Walnut, Add	*271.12*	
		For Cherry, Add	*509.15*	
08 14 73 00-0032	EA	4' Wide, Two 2'-0" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	1,403.77	85.40
		For Oak, Add	*288.51*	
		For Ash/Hickory, Add	*288.51*	
		For Walnut, Add	*474.69*	
		For Cherry, Add	*891.44*	
08 14 73 00-0033	EA	5' Wide, Two 2'-6" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	1,502.79	92.24
		For Oak, Add	*308.49*	
		For Ash/Hickory, Add	*308.49*	
		For Walnut, Add	*507.56*	
		For Cherry, Add	*953.15*	
08 14 73 00-0034	EA	6' Wide, Two 3'-0" x 6'-8" x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	1,606.57	99.07
		For Oak, Add	*329.57*	
		For Ash/Hickory, Add	*329.57*	
		For Walnut, Add	*542.25*	
		For Cherry, Add	*1,018.29*	

08 14 73 00-0035 7' High, 1-3/4" Thick Birch Faced Wood Pocket Door *(08 14 73 00-0024)*

08 14 73 00-0036	EA	2'-0" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	759.55	47.83
		For Oak, Add	*155.35*	
		For Ash/Hickory, Add	*155.35*	
		For Walnut, Add	*255.61*	
		For Cherry, Add	*480.01*	
08 14 73 00-0037	EA	2'-4" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	799.57	51.24
		For Oak, Add	*163.12*	
		For Ash/Hickory, Add	*163.12*	
		For Walnut, Add	*268.38*	
		For Cherry, Add	*504.00*	
08 14 73 00-0038	EA	2'-6" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	822.98	54.66
		For Oak, Add	*167.01*	
		For Ash/Hickory, Add	*167.01*	
		For Walnut, Add	*274.77*	
		For Cherry, Add	*516.01*	
08 14 73 00-0039	EA	2'-8" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	846.41	58.08
		For Oak, Add	*170.89*	
		For Ash/Hickory, Add	*170.89*	
		For Walnut, Add	*281.17*	
		For Cherry, Add	*528.01*	
08 14 73 00-0040	EA	2'-10" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	867.50	61.49
		For Oak, Add	*174.22*	
		For Ash/Hickory, Add	*174.22*	
		For Walnut, Add	*286.64*	
		For Cherry, Add	*538.30*	
08 14 73 00-0041	EA	3'-0" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	890.91	64.91
		For Oak, Add	*178.10*	
		For Ash/Hickory, Add	*178.10*	
		For Walnut, Add	*293.03*	
		For Cherry, Add	*550.29*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 73 00-0042	EA	4' Wide, Two 2'-0" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	1,498.62	85.40
		For Oak, Add	*310.71*	
		For Ash/Hickory, Add	*310.71*	
		For Walnut, Add	*511.21*	
		For Cherry, Add	*960.01*	
08 14 73 00-0043	EA	5' Wide, Two 2'-6" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	1,611.86	92.24
		For Oak, Add	*334.01*	
		For Ash/Hickory, Add	*334.01*	
		For Walnut, Add	*549.55*	
		For Cherry, Add	*1,032.01*	
08 14 73 00-0044	EA	6' Wide, Two 3'-0" x 7' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	1,720.39	99.07
		For Oak, Add	*356.21*	
		For Ash/Hickory, Add	*356.21*	
		For Walnut, Add	*586.07*	
		For Cherry, Add	*1,100.59*	

08 14 73 00-0045 8' High, 1-3/4" Thick Birch Faced Wood Pocket Door *(08 14 73 00-0024)*

08 14 73 00-0046	EA	2'-0" x 8' x 1-3/4" High Wood Pocket Door, Hollow Core, Birch Faced	806.97	47.83
		For Oak, Add	*166.45*	
		For Ash/Hickory, Add	*166.45*	
		For Walnut, Add	*273.86*	
		For Cherry, Add	*514.29*	
08 14 73 00-0047	EA	2'-4" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	847.00	51.24
		For Oak, Add	*174.22*	
		For Ash/Hickory, Add	*174.22*	
		For Walnut, Add	*286.64*	
		For Cherry, Add	*538.30*	
08 14 73 00-0048	EA	2'-6" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	872.77	54.66
		For Oak, Add	*178.66*	
		For Ash/Hickory, Add	*178.66*	
		For Walnut, Add	*293.94*	
		For Cherry, Add	*552.00*	
08 14 73 00-0049	EA	2'-8" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	898.57	58.08
		For Oak, Add	*183.10*	
		For Ash/Hickory, Add	*183.10*	
		For Walnut, Add	*301.25*	
		For Cherry, Add	*565.72*	
08 14 73 00-0050	EA	2'-10" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	919.66	61.49
		For Oak, Add	*186.43*	
		For Ash/Hickory, Add	*186.43*	
		For Walnut, Add	*306.73*	
		For Cherry, Add	*576.01*	
08 14 73 00-0051	EA	3'-0" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	945.45	64.91
		For Oak, Add	*190.86*	
		For Ash/Hickory, Add	*190.86*	
		For Walnut, Add	*314.03*	
		For Cherry, Add	*589.72*	
08 14 73 00-0052	EA	4' Wide, Two 2'-0" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	1,593.46	85.40
		For Oak, Add	*332.90*	
		For Ash/Hickory, Add	*332.90*	
		For Walnut, Add	*547.72*	
		For Cherry, Add	*1,028.58*	
08 14 73 00-0053	EA	5' Wide, Two 2'-6" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	1,711.45	92.24
		For Oak, Add	*357.32*	
		For Ash/Hickory, Add	*357.32*	
		For Walnut, Add	*587.89*	
		For Cherry, Add	*1,104.01*	
08 14 73 00-0054	EA	6' Wide, Two 3'-0" x 8' x 1-3/4" Thick, Hollow Core (HC), Birch Faced Wood Pocket Door	1,829.46	99.07
		For Oak, Add	*381.73*	
		For Ash/Hickory, Add	*381.73*	
		For Walnut, Add	*628.06*	
		For Cherry, Add	*1,179.44*	

08 14 73 00-0055 Accessories *(08 14 73 00-0001)*

08 14 73 00-0056 Jamb Replacement *(08 14 73 00-0055)*

08 14 73 00-0057	EA	4-9/16 Or 4-3/4" Birch Jamb Replacement For Pocket Doors	162.48	
		For Oak, Add	*10.64*	
		For Ash/Hickory, Add	*16.67*	
		For Walnut, Add	*36.44*	
		For Cherry, Add	*57.72*	
08 14 73 00-0058	EA	5-1/4" Birch Jamb Replacement For Pocket Doors	165.52	
		For Oak, Add	*10.98*	
		For Ash/Hickory, Add	*17.20*	
		For Walnut, Add	*37.62*	
		For Cherry, Add	*59.58*	
08 14 73 00-0059	EA	6-9/16" Or 6-3/4" Birch Jamb Replacement For Pocket Doors	185.26	
		For Oak, Add	*13.21*	
		For Ash/Hickory, Add	*20.70*	
		For Walnut, Add	*45.26*	
		For Cherry, Add	*71.68*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 73 00-0060		**Track And Hardware Replacement Kits** *(08 14 73 00-0055)*		
		Note: For double doors, use 2 appropriate sized hardware and 1 converging kit.		
08 14 73 00-0061	EA	Up To 2'-6" x 6'-8" Door Track And Hardware Replacement For Pocket Door	352.62	
08 14 73 00-0062	EA	2'-8" x 6'-8" Door Track And Hardware Replacement For Pocket Door	355.74	
08 14 73 00-0063	EA	3'-0" x 6'-8" Door Track And Hardware Replacement For Pocket Door	362.00	
08 14 73 00-0064	EA	Up To 2'-6" x 7' Door Track And Hardware Replacement For Pocket Door	421.40	
08 14 73 00-0065	EA	2'-8" x 7' Door Track And Hardware Replacement For Pocket Door	424.53	
08 14 73 00-0066	EA	3'-0" x 7' Door Track And Hardware Replacement For Pocket Door	430.78	
08 14 73 00-0067	EA	Up To 2'-6" x 8' Door Track And Hardware	452.67	
08 14 73 00-0068	EA	2'-8" x 8' Door Track And Hardware Replacement For Pocket Door	455.80	
08 14 73 00-0069	EA	3'-0" x 8' Door Track And Hardware Replacement For Pocket Door	462.05	
08 14 73 00-0070	EA	Double Door Converging Kit For Pocket Door	51.77	
08 14 73 00-0071		**Bi-Pass Doors** *(08 14 73)*		
		Note: Includes unfinished doors, fascia track, hangers, door guide, doorstop, and pulls. 125 LB maximum door weight (each opening).		
08 14 73 00-0072		**Flush, Hollow Core (HC), Birch Faced Wood Bi-Pass Doors** *(08 14 73 00-0071)*		
08 14 73 00-0073	EA	4' Wide, Two 2'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Pass Doors	484.59	109.28
08 14 73 00-0074	EA	5' Wide, Two 2'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Pass Doors	531.51	116.10
08 14 73 00-0075	EA	6' Wide, Two 3'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Pass Doors	578.96	122.94
08 14 73 00-0076	EA	8' Wide, Four 2'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Pass Doors	786.34	129.77
08 14 73 00-0077		**Flush, Hollow Core (HC), Lauan Faced Wood Bi-Pass Doors** *(08 14 73 00-0071)*		
08 14 73 00-0078	EA	4' Wide, Two 2'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Pass Doors	453.77	109.28
08 14 73 00-0079	EA	5' Wide, Two 2'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Pass Doors	483.46	116.10
08 14 73 00-0080	EA	6' Wide, Two 3'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Pass Doors	526.08	122.94
08 14 73 00-0081	EA	8' Wide, Four 2'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Pass Doors	724.71	129.77
08 14 73 00-0082		**Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Pass Doors** *(08 14 73 00-0071)*		
08 14 73 00-0083	EA	4' Wide, Two 2'-0" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Pass Doors	485.45	109.28
08 14 73 00-0084	EA	5' Wide, Two 2'-6" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Pass Doors	529.36	116.10
08 14 73 00-0085	EA	6' Wide, Two 3'-0" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Pass Doors	575.40	122.94
08 14 73 00-0086	EA	8' Wide, Four 2'-0" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Pass Doors	788.08	129.77
08 14 76		**Bifolding Wood Doors** *(08 14)*		
08 14 76 00-0001		**Bi-Fold Wood Doors** *(08 14 76)*		
		Note: Includes doors, track, top and bottom pivots, door guide, track stop, panel hinge, bottom pivot bracket, top pivot lock, and 4-door aligner (when necessary). Excludes doorframe and knobs.		
08 14 76 00-0002		**Flush, Hollow Core (HC), Lauan Faced Wood Bi-Fold Doors** *(08 14 76 00-0001)*		
08 14 76 00-0003	EA	2'-0" Wide, Two 1'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Fold Doors	239.35	81.95
08 14 76 00-0004	EA	2'-6" Wide, Two 1'-3" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Fold Doors	253.01	88.79
08 14 76 00-0005	EA	2'-8" Wide, Two 1'-4" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Fold Doors	271.69	95.62
08 14 76 00-0006	EA	3'-0" Wide, Two 1'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Fold Doors	285.35	102.45
08 14 76 00-0007	EA	4'-0" Wide, Four 1'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Fold Doors	363.32	109.28
08 14 76 00-0008	EA	5'-0" Wide, Four 1'-3" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Fold Doors	376.98	116.10
08 14 76 00-0009	EA	6'-0" Wide, Four 1'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Lauan Faced Wood Bi-Fold Doors	401.30	122.94
08 14 76 00-0010		**Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors** *(08 14 76 00-0001)*		
08 14 76 00-0011	EA	2'-0" Wide, Two 1'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors	251.65	81.95
08 14 76 00-0012	EA	2'-6" Wide, Two 1'-3" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors	269.35	88.79
08 14 76 00-0013	EA	2'-8" Wide, Two 1'-4" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors	290.75	95.62
08 14 76 00-0014	EA	3'-0" Wide, Two 1'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors	304.41	102.45
08 14 76 00-0015	EA	4'-0" Wide, Four 1'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors	389.67	109.28
08 14 76 00-0016	EA	5'-0" Wide, Four 1'-3" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors	418.06	116.10
08 14 76 00-0017	EA	6'-0" Wide, Four 1'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Birch Faced Wood Bi-Fold Doors	447.98	122.94
08 14 76 00-0018		**Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors** *(08 14 76 00-0001)*		
08 14 76 00-0019	EA	2'-0" Wide, Two 1'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors	252.22	81.95
08 14 76 00-0020	EA	2'-6" Wide, Two 1'-3" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors	277.24	88.79
08 14 76 00-0021	EA	2'-8" Wide, Two 1'-4" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors	298.02	95.62
08 14 76 00-0022	EA	3'-0" Wide, Two 1'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors	311.68	102.45
08 14 76 00-0023	EA	4'-0" Wide, Four 1'-0" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors	396.03	109.28
08 14 76 00-0024	EA	5'-0" Wide, Four 1'-3" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors	412.25	116.10
08 14 76 00-0025	EA	6'-0" Wide, Four 1'-6" x 6'-8" x 1-3/8" Thick, Flush, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors	447.98	122.94
08 14 76 00-0026		**Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors** *(08 14 76 00-0001)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 14 76 00-0027	EA	2'-0" Wide, Two 1'-0" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors	618.04	81.95
08 14 76 00-0028	EA	2'-6" Wide, Two 1'-3" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors	705.08	88.79
08 14 76 00-0029	EA	2'-8" Wide, Two 1'-4" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors	804.00	95.62
08 14 76 00-0030	EA	3'-0" Wide, Two 1'-6" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors	817.66	102.45
08 14 76 00-0031	EA	4'-0" Wide, Four 1'-0" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors	1,126.81	109.28
08 14 76 00-0032	EA	5'-0" Wide, Four 1'-3" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors	1,287.22	116.10
08 14 76 00-0033	EA	6'-0" Wide, Four 1'-6" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Pine Faced Wood Bi-Fold Doors	1,471.41	122.94
08 14 76 00-0034		Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors *(08 14 76 00-0001)*		
08 14 76 00-0035	EA	2'-0" Wide, Two 1'-0" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors	786.61	81.95
08 14 76 00-0036	EA	2'-6" Wide, Two 1'-3" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors	853.81	88.79
08 14 76 00-0037	EA	2'-8" Wide, Two 1'-4" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors	932.90	95.62
08 14 76 00-0038	EA	3'-0" Wide, Two 1'-6" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors	946.56	102.45
08 14 76 00-0039	EA	4'-0" Wide, Four 1'-0" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors	1,463.93	109.28
08 14 76 00-0040	EA	5'-0" Wide, Four 1'-3" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors	1,584.68	116.10
08 14 76 00-0041	EA	6'-0" Wide, Four 1'-6" x 6'-8" x 1-3/8" Thick, Raised Panel, Hollow Core (HC), Oak Faced Wood Bi-Fold Doors	1,729.21	122.94
08 14 76 00-0042		Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors *(08 14 76 00-0001)*		
08 14 76 00-0043	EA	2'-0" Wide, Two 1'-0" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors	243.68	81.95
08 14 76 00-0044	EA	2'-6" Wide, Two 1'-3" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors	262.40	88.79
08 14 76 00-0045	EA	2'-8" Wide, Two 1'-4" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors	286.76	95.62
08 14 76 00-0046	EA	3'-0" Wide, Two 1'-6" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors	291.39	102.45
08 14 76 00-0047	EA	4'-0" Wide, Four 1'-0" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors	356.19	109.28
08 14 76 00-0048	EA	5'-0" Wide, Four 1'-3" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors	384.01	116.10
08 14 76 00-0049	EA	6'-0" Wide, Four 1'-6" x 6'-8" x 1-3/8" Thick, Molded Panel, Hollow Core (HC), High Density Fiberboard (HDF) Faced Wood Bi-Fold Doors	428.24	122.94

08 15 Plastic Doors *(08 10)*

Note: Includes machining for all hardware, except mortised locks. Excludes frames, finish hardware. See CSI section 08 70 00 00-0000 for finish hardware.

08 16 Composite Doors *(08 10)*

Note: Includes machining for all hardware. Excludes frames, finish hardware. See CSI section 08 70 00 00-0000 for finish hardware.

08 16 13 Fiberglass Doors *(08 16)*

See CSI section 08 70 00 00-0000 for finish hardware.

08 16 13 00-0001		Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Frames And Doors *(08 16 13)*		
08 16 13 00-0002		Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) *(08 16 13 00-0001)*		
08 16 13 00-0003		Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) *(08 16 13 00-0002)* Note: White, tan, brown or gray finish. Includes factory hardware prep and 25 Mil resin rich gel coat.		
08 16 13 00-0004		Standard, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) *(08 16 13 00-0003)* Note: Includes fiberglass reinforced polyester (FRP) doorframe, 4-1/2" x 4-1/2" stainless steel hinges and factory hardware prep. Excludes hardware.		
08 16 13 00-0005		6'-8" High, Standard Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) *(08 16 13 00-0004)*		
08 16 13 00-0006	EA	3' x 6'-8", Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	2,959.17	81.98
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0007	EA	3'-6" x 6'-8", Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	3,157.99	85.40
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0008	EA	4' x 6'-8", Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	3,461.27	92.24
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0009		7' High, Standard Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) *(08 16 13 00-0004)*		
08 16 13 00-0010	EA	3' x 7', Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	2,959.17	81.98
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 16 13 00-0011	EA	3'-6" x 7', Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	3,236.09	85.40
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0012	EA	4' x 7', Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	3,544.25	92.24
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	

08 16 13 00-0013 Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) *(08 16 13 00-0003)*

Note: Includes fiberglass reinforced polyester (FRP) doorframe, 4-1/2" x 4-1/2" stainless steel hinges and factory hardware prep. Excludes hardware.

08 16 13 00-0014 45 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) *(08 16 13 00-0013)*

08 16 13 00-0015 6'-8" High, 45 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) *(08 16 13 00-0014)*

08 16 13 00-0016	EA	3' x 6'-8", 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	3,505.85	81.98
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0017	EA	3'-6" x 6'-8", 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	3,579.39	85.40
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0018	EA	4' x 6'-8", 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	4,079.53	92.24
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	

08 16 13 00-0019 7' High, 45 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) *(08 16 13 00-0014)*

08 16 13 00-0020	EA	3' x 7', 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	3,505.85	81.98
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0021	EA	3'-6" x 7', 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	3,833.20	85.40
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0022	EA	4' x 7', 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	4,173.90	92.24
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	

08 16 13 00-0023 60 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) *(08 16 13 00-0013)*

08 16 13 00-0024 6'-8" High, 60 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) *(08 16 13 00-0023)*

08 16 13 00-0025	EA	3' x 6'-8", 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	3,505.85	81.98
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0026	EA	3'-6" x 6'-8", 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	3,579.39	85.40
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0027	EA	4' x 6'-8", 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	4,079.53	92.24
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	

08 16 13 00-0028 7' High, 60 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) *(08 16 13 00-0023)*

08 16 13 00-0029	EA	3' x 7', 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	3,505.85	81.98
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0030	EA	3'-6" x 7', 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	3,833.20	85.40
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0031	EA	4' x 7', 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	4,173.90	92.24
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 16 13 00-0032		90 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) *(08 16 13 00-0013)*		
08 16 13 00-0033		6'-8" High, 90 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) *(08 16 13 00-0032)*		
08 16 13 00-0034	EA	3' x 6'-8", 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	3,505.85	81.98
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0035	EA	3'-6" x 6'-8", 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	3,579.39	85.40
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0036	EA	4' x 6'-8", 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	4,079.53	92.24
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0037		7' High, 90 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) *(08 16 13 00-0032)*		
08 16 13 00-0038	EA	3' x 7', 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	3,505.85	81.98
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0039	EA	3'-6" x 7', 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	3,833.20	85.40
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0040	EA	4' x 7', 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	4,173.90	92.24
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0041		Storm Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) *(08 16 13 00-0003)* Note: Includes fiberglass reinforced polyester (FRP) doorframe, 4-1/2" x 4-1/2" stainless steel hinges and factory hardware prep. Excludes hardware.		
08 16 13 00-0042		6'-8" High, Storm Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) *(08 16 13 00-0041)*		
08 16 13 00-0043	EA	3' x 6'-8", Storm Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	3,126.76	81.98
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0044		7' High, Storm Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Chem-Pruf) *(08 16 13 00-0041)*		
08 16 13 00-0045	EA	3' x 7', Storm Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Chem-Pruf)	3,126.76	81.98
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0046		Accessories For Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Doors (Chem-Pruf) *(08 16 13 00-0002)*		
08 16 13 00-0047	SI	1/4" Tempered, Factory Installed Vision Glass (Chem-Pruf)	0.42	
08 16 13 00-0048	SI	1/4" Laminated, Factory Installed Vision Glass (Chem-Pruf)	0.42	
08 16 13 00-0049	SI	1/4" Wire, Factory Installed Vision Glass (Chem-Pruf)	0.56	
08 16 13 00-0050	SI	1/2" Insulated, Factory Installed Vision Glass (Chem-Pruf)	0.54	
08 16 13 00-0051	SI	Factory Installed Molded Louver (Chem-Pruf)	1.07	
08 16 13 00-0052	SI	Factory Installed Molded Louver With Insect Screen (Chem-Pruf)	1.20	
08 16 13 00-0053	LF	Weather Strip (Chem-Pruf)	11.39	
08 16 13 00-0054	LF	Fiberglass Reinforced Polyester (FRP) Astragal With Seal (Chem-Pruf)	14.64	
08 16 13 00-0055	LF	1/2" Fiberglass Reinforced Polyester (FRP) Grooved Saddle Threshold (Chem-Pruf)	30.91	
08 16 13 00-0056	LF	Fiberglass Reinforced Polyester (FRP) Door Sweep (Chem-Pruf)	34.17	
08 16 13 00-0057	LF	2-1/4" Fiberglass Reinforced Polyester (FRP) Center Door Mullion (Chem-Pruf)	66.71	
08 16 13 00-0058		Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) *(08 16 13 00-0001)*		
08 16 13 00-0059		Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) *(08 16 13 00-0058)* Note: White, tan, brown or gray finish. Includes factory hardware prep.		
08 16 13 00-0060		Standard, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) *(08 16 13 00-0059)* Note: Includes fiberglass reinforced polyester (FRP) doorframe, 4-1/2" x 4-1/2" stainless steel hinges and factory hardware prep. Excludes hardware.		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 16 13 00-0061		**6'-8" High, Standard Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door)** *(08 16 13 00-0060)*		
08 16 13 00-0062	EA	3' x 6'-8", Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	2,270.26	81.98
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0063	EA	3'-6" x 6'-8", Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	2,302.69	85.40
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0064	EA	4' x 6'-8", Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	2,414.79	92.24
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0065		**7' High, Standard Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door)** *(08 16 13 00-0060)*		
08 16 13 00-0066	EA	3' x 7', Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	2,270.26	81.98
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0067	EA	3'-6" x 7', Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	2,401.12	85.40
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0068	EA	4' x 7', Standard Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	2,414.79	92.24
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0069		**Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door)** *(08 16 13 00-0059)*		
		Note: Includes fiberglass reinforced polyester (FRP) doorframe, 4-1/2" x 4-1/2" stainless steel hinges and factory hardware prep. Excludes hardware.		
08 16 13 00-0070		**45 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door)** *(08 16 13 00-0069)*		
08 16 13 00-0071		**6'-8" High, 45 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door)** *(08 16 13 00-0070)*		
08 16 13 00-0072	EA	3' x 6'-8", 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	3,746.78	81.98
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0073	EA	3'-6" x 6'-8", 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	3,824.48	85.40
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0074	EA	4' x 6'-8", 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	4,007.46	92.24
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0075		**7' High, 45 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door)** *(08 16 13 00-0070)*		
08 16 13 00-0076	EA	3' x 7', 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	3,746.78	81.98
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0077	EA	3'-6" x 7', 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	3,852.04	85.40
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0078	EA	4' x 7', 45 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	4,092.11	92.24
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0079		**60 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door)** *(08 16 13 00-0069)*		
08 16 13 00-0080		**6'-8" High, 60 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door)** *(08 16 13 00-0079)*		
08 16 13 00-0081	EA	3' x 6'-8", 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	3,746.78	81.98
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0082	EA	3'-6" x 6'-8", 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	3,824.48	85.40
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 16 13 00-0083	EA	4' x 6'-8", 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	4,007.46	92.24
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	

08 16 13 00-0084 7' High, 60 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) *(08 16 13 00-0079)*

08 16 13 00-0085	EA	3' x 7', 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	3,746.78	81.98
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0086	EA	3'-6" x 7', 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	3,852.04	85.40
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0087	EA	4' x 7', 60 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	4,092.11	92.24
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	

08 16 13 00-0088 90 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) *(08 16 13 00-0069)*

08 16 13 00-0089 6'-8" High, 90 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) *(08 16 13 00-0088)*

08 16 13 00-0090	EA	3' x 6'-8", 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	3,746.78	81.98
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0091	EA	3'-6" x 6'-8", 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	3,824.48	85.40
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0092	EA	4' x 6'-8", 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	4,007.46	92.24
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	

08 16 13 00-0093 7' High, 90 Minute Fire Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) *(08 16 13 00-0088)*

08 16 13 00-0094	EA	3' x 7', 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	3,746.78	81.98
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0095	EA	3'-6" x 7', 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	3,852.04	85.40
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	
08 16 13 00-0096	EA	4' x 7', 90 Minute Fire Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	4,092.11	92.24
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	

08 16 13 00-0097 Storm Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) *(08 16 13 00-0059)*

Note: Includes fiberglass reinforced polyester (FRP) doorframe, 4-1/2" x 4-1/2" stainless steel hinges and factory hardware prep. Excludes hardware.

08 16 13 00-0098 6'-8" High, Storm Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) *(08 16 13 00-0097)*

08 16 13 00-0099	EA	3' x 6'-8", Storm Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	2,565.57	81.98
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	

08 16 13 00-0100 7' High, Storm Rated, Corrosion-Resistant Fiberglass Reinforced Polyester (FRP) Doors And Frames (Skule Door) *(08 16 13 00-0097)*

08 16 13 00-0101	EA	3' x 7', Storm Rated, Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Door And Frame (Skule Door)	2,565.57	81.98
		For Custom Color Finish, Add	*152.13*	
		For Stainless Steel Continuous Hinge, Add	*338.61*	

08 16 13 00-0102 Accessories For Corrosion Resistant Fiberglass Reinforced Polyester (FRP) Doors (Skule Door) *(08 16 13 00-0058)*

08 16 13 00-0103	SI	1/4" Tempered, Factory Installed Vision Glass (Skule Door)	0.93	
08 16 13 00-0104	SI	1/4" Laminated, Factory Installed Vision Glass (Skule Door)	0.96	
08 16 13 00-0105	SI	1/4" Wire, Factory Installed Vision Glass (Skule Door)	1.01	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 16 13 00-0106	SI	1/2" Insulated, Factory Installed Vision Glass (Skule Door)	1.45	
08 16 13 00-0107	SI	Factory Installed Molded Louver (Skule Door)	0.57	
08 16 13 00-0108	SI	Factory Installed Molded Louver With Insect Screen (Skule Door)	0.92	
08 16 13 00-0109	LF	Weather Strip (Skule Door)	7.87	
08 16 13 00-0110	LF	Fiberglass Reinforced Polyester (FRP) Astragal With Seal (Skule Door)	9.84	
08 16 13 00-0111	LF	1/2" Fiberglass Reinforced Polyester (FRP) Grooved Saddle Threshold (Skule Door)	31.50	
08 16 13 00-0112	LF	Fiberglass Reinforced Polyester (FRP) Door Sweep (Skule Door)	112.21	
08 16 13 00-0113	LF	2-1/4" Fiberglass Reinforced Polyester (FRP) Center Door Mullion (Skule Door)	43.31	
08 16 13 00-0114		Galvanized Insulated Poly Core Composite Doors *(08 16 13)*		
08 16 13 00-0115	EA	3'-0" x 7'-0" x 1-3/4" Thick, Flush, 18 Gauge, Galvanized, Insulated Poly Core Composite Door (Curries 707N)	1,374.30	81.98

08 17 Integrated Door Opening Assemblies *(08 10)*

08 17 23 Integrated Metal Door Opening Assemblies *(08 17)*

08 17 23 00-0001 Pre-Hung Interior Door Units *(08 17 23)*
Note: Includes door, frame, and trim, all mounting hardware (standard duty ball bearing hinges). Excludes lockset. See CSI section 08 70 00 00-0000 for finish hardware.

08 17 23 00-0002 Hollow Core Doors, 1-3/8" Thick *(08 17 23 00-0001)*

08 17 23 00-0003 Birch Faced *(08 17 23 00-0002)*

08 17 23 00-0004	EA	2'-0" Or 2'-4" x 7' x 1-3/8" Prehung Hollow Core, Birch Faced Door	392.26	85.40
		For 8' Door Height, Add	*53.15*	
08 17 23 00-0005	EA	2'-6" x 7' x 1-3/8" Prehung Hollow Core, Birch Faced Door	405.86	85.40
		For 8' Door Height, Add	*56.41*	
08 17 23 00-0006	EA	2'-8" x 7' x 1-3/8" Prehung Hollow Core, Birch Faced Door	426.33	88.82
		For 8' Door Height, Add	*59.69*	
08 17 23 00-0007	EA	3' x 7' x 1-3/8" Prehung Hollow Core, Birch Faced Door	437.21	92.24
		For 8' Door Height, Add	*60.66*	
08 17 23 00-0008	EA	3'-4" x 7' x 1-3/8" Prehung Hollow Core, Birch Faced Door	461.90	92.24
		For 8' Door Height, Add	*66.58*	
08 17 23 00-0009	EA	3'-6" x 7' x 1-3/8" Prehung Hollow Core, Birch Faced Door	486.49	95.65
		For 8' Door Height, Add	*70.84*	
08 17 23 00-0010	EA	Pair 2' x 7' x 1-3/8" Prehung Hollow Core, Birch Faced Door	723.04	140.06
		For 8' Door Height, Add	*106.30*	
08 17 23 00-0011	EA	Pair 2'-6" x 7' x 1-3/8" Prehung Hollow Core, Birch Faced Door	770.77	150.31
		For 8' Door Height, Add	*112.84*	
08 17 23 00-0012	EA	Pair 3' x 7' x 1-3/8" Prehung Hollow Core, Birch Faced Door	826.59	160.55
		For 8' Door Height, Add	*121.31*	

08 17 23 00-0013 Lauan Faced *(08 17 23 00-0002)*

08 17 23 00-0014	EA	2'-0" Or 2'-4" x 7' x 1-3/8" Prehung Hollow Core, Lauan Faced Door	366.51	85.40
		For 8' Door Height, Add	*46.97*	
08 17 23 00-0015	EA	2'-6" x 7' x 1-3/8" Prehung Hollow Core, Lauan Faced Door	379.79	85.40
		For 8' Door Height, Add	*50.16*	
08 17 23 00-0016	EA	2'-8" x 7' x 1-3/8" Prehung Hollow Core, Lauan Faced Door	397.82	88.82
		For 8' Door Height, Add	*52.84*	
08 17 23 00-0017	EA	3' x 7' x 1-3/8" Prehung Hollow Core, Lauan Faced Door	412.56	92.24
		For 8' Door Height, Add	*54.74*	
08 17 23 00-0018	EA	3'-4" x 7' x 1-3/8" Prehung Hollow Core, Lauan Faced Door	434.37	92.24
		For 8' Door Height, Add	*59.97*	
08 17 23 00-0019	EA	3'-6" x 7' x 1-3/8" Prehung Hollow Core, Lauan Faced Door	452.79	95.65
		For 8' Door Height, Add	*62.76*	
08 17 23 00-0020	EA	Pair 2' x 7' x 1-3/8" Prehung Hollow Core, Lauan Faced Door	671.56	140.06
		For 8' Door Height, Add	*93.94*	
08 17 23 00-0021	EA	Pair 2'-6" x 7' x 1-3/8" Prehung Hollow Core, Lauan Faced Door	718.54	150.31
		For 8' Door Height, Add	*100.30*	
08 17 23 00-0022	EA	Pair 3' x 7' x 1-3/8" Prehung Hollow Core, Lauan Faced Door	777.34	160.55
		For 8' Door Height, Add	*109.49*	

08 17 23 00-0023 Tempered Hardboard Faced *(08 17 23 00-0002)*

08 17 23 00-0024	EA	2'-0" Or 2'-4" x 7' x 1-3/8" Prehung Hollow Core, Hardboard Faced Door	321.69	85.40
		For 8' Door Height, Add	*36.21*	
08 17 23 00-0025	EA	2'-6" x 7' x 1-3/8" Prehung Hollow Core, Hardboard Faced Door	332.70	85.40
		For 8' Door Height, Add	*38.86*	
08 17 23 00-0026	EA	2'-8" x 7' x 1-3/8" Prehung Hollow Core, Hardboard Faced Door	344.76	88.82
		For 8' Door Height, Add	*40.11*	
08 17 23 00-0027	EA	3' x 7' x 1-3/8" Prehung Hollow Core, Hardboard Faced Door	362.04	92.24
		For 8' Door Height, Add	*42.62*	
08 17 23 00-0028	EA	3'-4" x 7' x 1-3/8" Prehung Hollow Core, Hardboard Faced Door	381.56	92.24
		For 8' Door Height, Add	*47.30*	
08 17 23 00-0029	EA	3'-6" x 7' x 1-3/8" Prehung Hollow Core, Hardboard Faced Door	404.53	95.65
		For 8' Door Height, Add	*51.17*	
08 17 23 00-0030	EA	Pair 2' x 7' x 1-3/8" Prehung Hollow Core, Hardboard Faced Door	586.97	140.06
		For 8' Door Height, Add	*73.64*	
08 17 23 00-0031	EA	Pair 2'-6" x 7' x 1-3/8" Prehung Hollow Core, Hardboard Faced Door	624.40	150.31
		For 8' Door Height, Add	*77.71*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 17 23 00-0032	EA	Pair 3' x 7' x 1-3/8" Prehung Hollow Core, Hardboard Faced Door	676.22	160.55
		For 8' Door Height, Add	*85.23*	
08 17 23 00-0033		**Solid Core Doors, 1-3/8" Thick** *(08 17 23 00-0001)*		
08 17 23 00-0034		**Birch Faced** *(08 17 23 00-0033)*		
08 17 23 00-0035	EA	2'-0" Or 2'-4" x 7' x 1-3/8" Prehung Solid Core, Birch Faced Door	514.74	85.40
		For 8' Door Height, Add	*82.55*	
08 17 23 00-0036	EA	2'-6" x 7' x 1-3/8" Prehung Solid Core, Birch Faced Door	532.82	85.40
		For 8' Door Height, Add	*86.88*	
08 17 23 00-0037	EA	2'-8" x 7' x 1-3/8" Prehung Solid Core, Birch Faced Door	557.71	88.82
		For 8' Door Height, Add	*91.22*	
08 17 23 00-0038	EA	3' x 7' x 1-3/8" Prehung Solid Core, Birch Faced Door	586.56	92.24
		For 8' Door Height, Add	*96.50*	
08 17 23 00-0039	EA	3'-4" x 7' x 1-3/8" Prehung Solid Core, Birch Faced Door	630.71	92.24
		For 8' Door Height, Add	*107.10*	
08 17 23 00-0040	EA	3'-6" x 7' x 1-3/8" Prehung Solid Core, Birch Faced Door	676.56	95.65
		For 8' Door Height, Add	*116.46*	
08 17 23 00-0041	EA	Pair 2' x 7' x 1-3/8" Prehung Solid Core, Birch Faced Door	968.00	140.06
		For 8' Door Height, Add	*165.09*	
08 17 23 00-0042	EA	Pair 2'-6" x 7' x 1-3/8" Prehung Solid Core, Birch Faced Door	1,024.66	150.31
		For 8' Door Height, Add	*173.77*	
08 17 23 00-0043	EA	Pair 3' x 7' x 1-3/8" Prehung Solid Core, Birch Faced Door	1,125.28	160.55
		For 8' Door Height, Add	*193.01*	
08 17 23 00-0044		**Lauan Faced** *(08 17 23 00-0033)*		
08 17 23 00-0045	EA	2'-0" Or 2'-4" x 7' x 1-3/8" Prehung Solid Core, Lauan Faced Door	720.38	85.40
		For 8' Door Height, Add	*131.90*	
08 17 23 00-0046	EA	2'-6" x 7' x 1-3/8" Prehung Solid Core, Lauan Faced Door	750.60	85.40
		For 8' Door Height, Add	*139.15*	
08 17 23 00-0047	EA	2'-8" x 7' x 1-3/8" Prehung Solid Core, Lauan Faced Door	787.62	88.82
		For 8' Door Height, Add	*146.40*	
08 17 23 00-0048	EA	3' x 7' x 1-3/8" Prehung Solid Core, Lauan Faced Door	824.94	92.24
		For 8' Door Height, Add	*153.71*	
08 17 23 00-0049	EA	3'-4" x 7' x 1-3/8" Prehung Solid Core, Lauan Faced Door	895.38	92.24
		For 8' Door Height, Add	*170.62*	
08 17 23 00-0050	EA	3'-6" x 7' x 1-3/8" Prehung Solid Core, Lauan Faced Door	947.71	95.65
		For 8' Door Height, Add	*181.54*	
08 17 23 00-0051	EA	Pair 2' x 7' x 1-3/8" Prehung Solid Core, Lauan Faced Door	1,379.27	140.06
		For 8' Door Height, Add	*263.79*	
08 17 23 00-0052	EA	Pair 2'-6" x 7' x 1-3/8" Prehung Solid Core, Lauan Faced Door	1,460.25	150.31
		For 8' Door Height, Add	*278.31*	
08 17 23 00-0053	EA	Pair 3' x 7' x 1-3/8" Prehung Solid Core, Lauan Faced Door	1,602.04	160.55
		For 8' Door Height, Add	*307.43*	
08 17 23 00-0054		**Tempered Hardboard Faced** *(08 17 23 00-0033)*		
08 17 23 00-0055	EA	2'-0" - 2'-4" x 7' x 1-3/8" Prehung Solid Core, Hardboard Faced Door	427.46	85.40
		For 8' Door Height, Add	*61.60*	
08 17 23 00-0056	EA	2'-6" x 7' x 1-3/8" Prehung Solid Core, Hardboard Faced Door	442.32	85.40
		For 8' Door Height, Add	*65.16*	
08 17 23 00-0057	EA	2'-8" x 7' x 1-3/8" Prehung Solid Core, Hardboard Faced Door	464.07	88.82
		For 8' Door Height, Add	*68.74*	
08 17 23 00-0058	EA	3' x 7' x 1-3/8" Prehung Solid Core, Hardboard Faced Door	476.41	92.24
		For 8' Door Height, Add	*70.07*	
08 17 23 00-0059	EA	3'-4" x 7' x 1-3/8" Prehung Solid Core, Hardboard Faced Door	508.60	92.24
		For 8' Door Height, Add	*77.79*	
08 17 23 00-0060	EA	3'-6" x 7' x 1-3/8" Prehung Solid Core, Hardboard Faced Door	536.20	95.65
		For 8' Door Height, Add	*82.77*	
08 17 23 00-0061	PR	Pair 2' x 7' x 1-3/8" Prehung Solid Core, Hardboard Faced Door	793.44	140.06
		For 8' Door Height, Add	*123.19*	
08 17 23 00-0062	PR	Pair 2'-6" x 7' x 1-3/8" Prehung Solid Core, Hardboard Faced Door	843.64	150.31
		For 8' Door Height, Add	*130.33*	
08 17 23 00-0063	PR	Pair 3' x 7' x 1-3/8" Prehung Solid Core, Hardboard Faced Door	904.96	160.55
		For 8' Door Height, Add	*140.13*	
08 17 23 00-0064		**Hollow Core Doors, 1-3/4" Thick** *(08 17 23 00-0001)*		
08 17 23 00-0065		**Birch Faced** *(08 17 23 00-0064)*		
08 17 23 00-0066	EA	2'-0" Or 2'-4" x 7' x 1-3/4" Prehung Hollow Core, Birch Faced Door	447.59	85.40
		For 8' Door Height, Add	*66.43*	
08 17 23 00-0067	EA	2'-6" x 7' x 1-3/4" Prehung Hollow Core, Birch Faced Door	458.04	85.40
		For 8' Door Height, Add	*68.94*	
08 17 23 00-0068	EA	2'-8" x 7' x 1-3/4" Prehung Hollow Core, Birch Faced Door	468.74	88.82
		For 8' Door Height, Add	*69.86*	
08 17 23 00-0069	EA	3' x 7' x 1-3/4" Prehung Hollow Core, Birch Faced Door	492.60	92.24
		For 8' Door Height, Add	*73.95*	
08 17 23 00-0070	EA	3'-4" x 7' x 1-3/4" Prehung Hollow Core, Birch Faced Door	537.80	92.24
		For 8' Door Height, Add	*84.80*	
08 17 23 00-0071	EA	3'-6" x 7' x 1-3/4" Prehung Hollow Core, Birch Faced Door	597.45	95.65
		For 8' Door Height, Add	*97.47*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 17 23 00-0072	EA	Pair 2' x 7' x 1-3/4" Prehung Hollow Core, Birch Faced Door	833.75	140.06
		For 8' Door Height, Add	*132.86*	
08 17 23 00-0073	EA	Pair 2'-6" x 7' x 1-3/4" Prehung Hollow Core, Birch Faced Door	875.09	150.31
		For 8' Door Height, Add	*137.88*	
08 17 23 00-0074	EA	Pair 3' x 7' x 1-3/4" Prehung Hollow Core, Birch Faced Door	937.40	160.55
		For 8' Door Height, Add	*147.91*	
08 17 23 00-0075		**Lauan Faced** *(08 17 23 00-0064)*		
08 17 23 00-0076	EA	2'-0" Or 2'-4" x 7' x 1-3/4" Prehung Hollow Core, Lauan Faced Door	419.42	85.40
		For 8' Door Height, Add	*59.67*	
08 17 23 00-0077	EA	2'-6" x 7' x 1-3/4" Prehung Hollow Core, Lauan Faced Door	436.55	85.40
		For 8' Door Height, Add	*63.78*	
08 17 23 00-0078	EA	2'-8" x 7' x 1-3/4" Prehung Hollow Core, Lauan Faced Door	457.30	88.82
		For 8' Door Height, Add	*67.12*	
08 17 23 00-0079	EA	3' x 7' x 1-3/4" Prehung Hollow Core, Lauan Faced Door	469.63	92.24
		For 8' Door Height, Add	*68.44*	
08 17 23 00-0080	EA	3'-4" x 7' x 1-3/4" Prehung Hollow Core, Lauan Faced Door	500.98	92.24
		For 8' Door Height, Add	*75.96*	
08 17 23 00-0081	EA	3'-6" x 7' x 1-3/4" Prehung Hollow Core, Lauan Faced Door	528.07	95.65
		For 8' Door Height, Add	*80.82*	
08 17 23 00-0082	EA	Pair 2' x 7' x 1-3/4" Prehung Hollow Core, Lauan Faced Door	777.38	140.06
		For 8' Door Height, Add	*119.34*	
08 17 23 00-0083	EA	Pair 2'-6" x 7' x 1-3/4" Prehung Hollow Core, Lauan Faced Door	832.13	150.31
		For 8' Door Height, Add	*127.56*	
08 17 23 00-0084	EA	Pair 3' x 7' x 1-3/4" Prehung Hollow Core, Lauan Faced Door	891.45	160.55
		For 8' Door Height, Add	*136.88*	
08 17 23 00-0085		**Tempered Hardboard Faced** *(08 17 23 00-0064)*		
08 17 23 00-0086	EA	2'-0" Or 2'-4" x 7' x 1-3/4" Prehung Hollow Core, Hardboard Faced Door	358.80	85.40
		For 8' Door Height, Add	*45.12*	
08 17 23 00-0087	EA	2'-6" x 7' x 1-3/4" Prehung Hollow Core, Hardboard Faced Door	364.04	85.40
		For 8' Door Height, Add	*46.38*	
08 17 23 00-0088	EA	2'-8" x 7' x 1-3/4" Prehung Hollow Core, Hardboard Faced Door	381.33	88.82
		For 8' Door Height, Add	*48.89*	
08 17 23 00-0089	EA	3' x 7' x 1-3/4" Prehung Hollow Core, Hardboard Faced Door	398.61	92.24
		For 8' Door Height, Add	*51.39*	
08 17 23 00-0090	EA	3'-4" x 7' x 1-3/4" Prehung Hollow Core, Hardboard Faced Door	410.53	92.24
		For 8' Door Height, Add	*54.25*	
08 17 23 00-0091	EA	3'-6" x 7' x 1-3/4" Prehung Hollow Core, Hardboard Faced Door	435.88	95.65
		For 8' Door Height, Add	*58.70*	
08 17 23 00-0092	EA	Pair 2' x 7' x 1-3/4" Prehung Hollow Core, Hardboard Faced Door	662.40	140.06
		For 8' Door Height, Add	*91.75*	
08 17 23 00-0093	EA	Pair 2'-6" x 7' x 1-3/4" Prehung Hollow Core, Hardboard Faced Door	687.09	150.31
		For 8' Door Height, Add	*92.76*	
08 17 23 00-0094	EA	Pair 3' x 7' x 1-3/4" Prehung Hollow Core, Hardboard Faced Door	749.40	160.55
		For 8' Door Height, Add	*102.79*	
08 17 23 00-0095		**Solid Core Doors, 1-3/4" Thick** *(08 17 23 00-0001)*		
08 17 23 00-0096		**Birch Faced** *(08 17 23 00-0095)*		
08 17 23 00-0097	EA	2'-0" Or 2'-4" x 7' x 1-3/4" Prehung Solid Core, Birch Faced Door	567.40	85.40
		For 8' Door Height, Add	*95.18*	
08 17 23 00-0098	EA	2'-6" x 7' x 1-3/4" Prehung Solid Core, Birch Faced Door	583.91	85.40
		For 8' Door Height, Add	*99.15*	
08 17 23 00-0099	EA	2'-8" x 7' x 1-3/4" Prehung Solid Core, Birch Faced Door	596.28	88.82
		For 8' Door Height, Add	*100.47*	
08 17 23 00-0100	EA	3' x 7' x 1-3/4" Prehung Solid Core, Birch Faced Door	619.62	92.24
		For 8' Door Height, Add	*104.44*	
08 17 23 00-0101	EA	3'-4" x 7' x 1-3/4" Prehung Solid Core, Birch Faced Door	667.49	92.24
		For 8' Door Height, Add	*115.92*	
08 17 23 00-0102	EA	3'-6" x 7' x 1-3/4" Prehung Solid Core, Birch Faced Door	722.66	95.65
		For 8' Door Height, Add	*127.53*	
08 17 23 00-0103	EA	Pair 2' x 7' x 1-3/4" Prehung Solid Core, Birch Faced Door	1,073.32	140.06
		For 8' Door Height, Add	*190.37*	
08 17 23 00-0104	EA	Pair 2'-6" x 7' x 1-3/4" Prehung Solid Core, Birch Faced Door	1,126.84	150.31
		For 8' Door Height, Add	*198.30*	
08 17 23 00-0105	EA	Pair 3' x 7' x 1-3/4" Prehung Solid Core, Birch Faced Door	1,191.42	160.55
		For 8' Door Height, Add	*208.87*	
08 17 23 00-0106		**Lauan Faced** *(08 17 23 00-0095)*		
08 17 23 00-0107	EA	2'-0" Or 2'-4" x 7' x 1-3/4" Prehung Solid Core, Lauan Faced Door	918.87	85.40
		For 8' Door Height, Add	*179.54*	
08 17 23 00-0108	EA	2'-6" x 7' x 1-3/4" Prehung Solid Core, Lauan Faced Door	921.04	85.40
		For 8' Door Height, Add	*180.06*	
08 17 23 00-0109	EA	2'-8" x 7' x 1-3/4" Prehung Solid Core, Lauan Faced Door	949.43	88.82
		For 8' Door Height, Add	*185.23*	
08 17 23 00-0110	EA	3' x 7' x 1-3/4" Prehung Solid Core, Lauan Faced Door	971.87	92.24
		For 8' Door Height, Add	*188.98*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 17 23 00-0111	EA	3'-4" x 7' x 1-3/4" Prehung Solid Core, Lauan Faced Door	1,043.04	92.24
		For 8' Door Height, Add	*206.06*	
08 17 23 00-0112	EA	3'-6" x 7' x 1-3/4" Prehung Solid Core, Lauan Faced Door	1,104.80	95.65
		For 8' Door Height, Add	*219.24*	
08 17 23 00-0113	EA	Pair 2' x 7' x 1-3/4" Prehung Solid Core, Lauan Faced Door	1,776.30	140.06
		For 8' Door Height, Add	*359.08*	
08 17 23 00-0114	EA	Pair 2'-6" x 7' x 1-3/4" Prehung Solid Core, Lauan Faced Door	1,801.10	150.31
		For 8' Door Height, Add	*360.12*	
08 17 23 00-0115	EA	Pair 3' x 7' x 1-3/4" Prehung Solid Core, Lauan Faced Door	1,895.92	160.55
		For 8' Door Height, Add	*377.95*	
08 17 23 00-0116		Tempered Hardboard Faced *(08 17 23 00-0095)*		
08 17 23 00-0117	EA	2'-0" Or 2'-4" x 7' x 1-3/4" Prehung Solid Core, Hardboard Faced Door	484.77	85.40
		For 8' Door Height, Add	*75.35*	
08 17 23 00-0118	EA	2'-6" x 7' x 1-3/4" Prehung Solid Core, Hardboard Faced Door	490.26	85.40
		For 8' Door Height, Add	*76.67*	
08 17 23 00-0119	EA	2'-8" x 7' x 1-3/4" Prehung Solid Core, Hardboard Faced Door	502.63	88.82
		For 8' Door Height, Add	*78.00*	
08 17 23 00-0120	EA	3' x 7' x 1-3/4" Prehung Solid Core, Hardboard Faced Door	520.49	92.24
		For 8' Door Height, Add	*80.64*	
08 17 23 00-0121	EA	3'-4" x 7' x 1-3/4" Prehung Solid Core, Hardboard Faced Door	545.14	92.24
		For 8' Door Height, Add	*86.56*	
08 17 23 00-0122	EA	3'-6" x 7' x 1-3/4" Prehung Solid Core, Hardboard Faced Door	575.06	95.65
		For 8' Door Height, Add	*92.10*	
08 17 23 00-0123	EA	Pair 2' x 7' x 1-3/4" Prehung Solid Core, Hardboard Faced Door	908.06	140.06
		For 8' Door Height, Add	*150.70*	
08 17 23 00-0124	EA	Pair 2'-6" x 7' x 1-3/4" Prehung Solid Core, Hardboard Faced Door	939.55	150.31
		For 8' Door Height, Add	*153.35*	
08 17 23 00-0125	EA	Pair 3' x 7' x 1-3/4" Prehung Solid Core, Hardboard Faced Door	993.13	160.55
		For 8' Door Height, Add	*161.28*	
08 17 23 00-0126		Oak Or Maple Faced *(08 17 23 00-0095)*		
08 17 23 00-0127	EA	2'-0" Or 2'-4" x 7' x 1-3/4" Prehung Solid Core, Oak Or Maple Faced Door	853.93	85.40
		For 8' Door Height, Add	*163.95*	
08 17 23 00-0128	EA	2'-6" x 7' x 1-3/4" Prehung Solid Core, Oak Or Maple Faced Door	858.09	85.40
		For 8' Door Height, Add	*164.95*	
08 17 23 00-0129	EA	2'-8" x 7' x 1-3/4" Prehung Solid Core, Oak Or Maple Faced Door	900.24	88.82
		For 8' Door Height, Add	*173.42*	
08 17 23 00-0130	EA	3' x 7' x 1-3/4" Prehung Solid Core, Oak Or Maple Faced Door	916.30	92.24
		For 8' Door Height, Add	*175.64*	
08 17 23 00-0131	EA	3'-4" x 7' x 1-3/4" Prehung Solid Core, Oak Or Maple Faced Door	995.63	92.24
		For 8' Door Height, Add	*194.68*	
08 17 23 00-0132	EA	3'-6" x 7' x 1-3/4" Prehung Solid Core, Oak Or Maple Faced Door	1,096.46	95.65
		For 8' Door Height, Add	*217.24*	
08 17 23 00-0133	EA	Pair 2' x 7' x 1-3/4" Prehung Solid Core, Oak Or Maple Faced Door	1,646.38	140.06
		For 8' Door Height, Add	*327.91*	
08 17 23 00-0134	EA	Pair 2'-6" x 7' x 1-3/4" Prehung Solid Core, Oak Or Maple Faced Door	1,675.24	150.31
		For 8' Door Height, Add	*329.91*	
08 17 23 00-0135	EA	Pair 3' x 7' x 1-3/4" Prehung Solid Core, Oak Or Maple Faced Door	1,784.77	160.55
		For 8' Door Height, Add	*351.28*	
08 17 23 00-0136		Walnut Faced *(08 17 23 00-0095)*		
08 17 23 00-0137	EA	2'-0" Or 2'-4" x 7' x 1-3/4" Prehung Solid Core, Walnut Faced Door	1,067.27	85.40
		For 8' Door Height, Add	*215.15*	
08 17 23 00-0138	EA	2'-6" x 7' x 1-3/4" Prehung Solid Core, Walnut Faced Door	1,104.54	85.40
		For 8' Door Height, Add	*224.10*	
08 17 23 00-0139	EA	2'-8" x 7' x 1-3/4" Prehung Solid Core, Walnut Faced Door	1,123.87	88.82
		For 8' Door Height, Add	*227.10*	
08 17 23 00-0140	EA	3' x 7' x 1-3/4" Prehung Solid Core, Walnut Faced Door	1,168.03	92.24
		For 8' Door Height, Add	*236.05*	
08 17 23 00-0141	EA	3'-4" x 7' x 1-3/4" Prehung Solid Core, Walnut Faced Door	1,276.24	92.24
		For 8' Door Height, Add	*262.02*	
08 17 23 00-0142	EA	3'-6" x 7' x 1-3/4" Prehung Solid Core, Walnut Faced Door	1,392.34	95.65
		For 8' Door Height, Add	*288.25*	
08 17 23 00-0143	EA	Pair 2' x 7' x 1-3/4" Prehung Solid Core, Walnut Faced Door	2,073.06	140.06
		For 8' Door Height, Add	*430.30*	
08 17 23 00-0144	EA	Pair 2'-6" x 7' x 1-3/4" Prehung Solid Core, Walnut Faced Door	2,168.09	150.31
		For 8' Door Height, Add	*448.20*	
08 17 23 00-0145	EA	Pair 3' x 7' x 1-3/4" Prehung Solid Core, Walnut Faced Door	2,288.25	160.55
		For 8' Door Height, Add	*472.11*	

08 18 Glass Doors *(08 10)*

08 18 16 Sliding Glass Doors *(08 18)*

08 18 16 00-0001 Sliding Aluminum-Framed Glass Doors *(08 18 16)*

08 18 16 00-0002 Residential Sliding Aluminum-Framed Glass Doors *(08 18 16 00-0001)*

08 18 16 00-0003 5/8" Insulating Glass, Sliding Aluminum-Framed Glass Doors *(08 18 16 00-0002)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 18 16 00-0004	SF	Up To 6' Wide Sliding Glass Door 5/8" Insulated Glass With Frame, Trim, Hardware	46.74	6.14
		For Custom Quality, Add	*7.62*	
		For Tempered Glass, Add	*1.42*	
		For Anodized Or Colored Aluminum Frames, Add	*5.48*	
08 18 16 00-0005	SF	>6' Up To 12' Wide Sliding Glass Door 5/8" Insulated Glass With Frame, Trim, Hardware	38.61	3.82
		For Custom Quality, Add	*7.28*	
		For Tempered Glass, Add	*1.42*	
		For Anodized Or Colored Aluminum Frames, Add	*5.24*	

08 18 16 00-0006 1" Insulating Glass, Sliding Aluminum-Framed Glass Doors *(08 18 16 00-0002)*

08 18 16 00-0007	SF	Up To 6' Wide Sliding Glass Door 1" Insulated Glass With Frame, Trim, Hardware	52.20	6.14
		For Custom Quality, Add	*8.98*	
		For Tempered Glass, Add	*1.42*	
		For Anodized Or Colored Aluminum Frames, Add	*6.47*	
08 18 16 00-0008	SF	>6' Up To 12' Wide Sliding Glass Door 1" Insulated Glass With Frame, Trim, Hardware	43.99	3.82
		For Custom Quality, Add	*8.63*	
		For Tempered Glass, Add	*1.42*	
		For Anodized Or Colored Aluminum Frames, Add	*6.21*	

08 18 16 00-0009 Sliding Wood-Framed Glass Doors *(08 18 16)*

08 18 16 00-0010 Residential Wood Sliding Doors With 5/8" Glass *(08 18 16 00-0009)*

08 18 16 00-0011	EA	6' x 6' 8" Sliding Glass Door, Wood, 5/8" Insulated Glass With Frame, Trim, Hardware	1,966.03	184.47
08 18 16 00-0012	EA	8' x 6' 8" Sliding Glass Door, Wood, 5/8" Insulated Glass With Frame, Trim, Hardware	2,400.25	225.46
08 18 16 00-0013	EA	9' x 6' 8" Sliding Glass Door, Wood, 5/8" Insulated Glass With Frame, Trim, Hardware	2,773.07	259.62
08 18 16 00-0014	EA	6' x 6' 8" Sliding Glass Door, Wood, 5/8" Insulated Glass With Grille, Frame, Trim, Hardware	2,151.86	184.47
08 18 16 00-0015	EA	8' x 6' 8" Sliding Glass Door, Wood, 5/8" Insulated Glass With Grille, Frame, Trim, Hardware	2,640.26	225.46
08 18 16 00-0016	EA	9' x 6' 8" Sliding Glass Door, Wood, 5/8" Insulated Glass With Grille, Frame, Trim, Hardware	3,070.10	259.62

08 30 Specialty Doors and Frames *(08)*

Note: Includes caulk, sealant and mounting anchors.

08 31 Access Doors and Panels *(08 30)*

See CSI section 07 72 33 00-0000 for roof hatches, 23 33 33 00-0000 for duct-mounted access doors.

08 31 13 Access Doors and Frames *(08 31)*

08 31 13 00-0001 Stainless Steel Access Doors *(08 31 13)*

08 31 13 00-0002 Fire Rated Stainless Steel Access Doors *(08 31 13 00-0001)*

08 31 13 00-0003	EA	12" x 12" Fire Rated Stainless Steel Access Door With Cam Latch	501.78	84.59
08 31 13 00-0004	EA	12" x 18" Fire Rated Stainless Steel Access Door With Cam Latch	580.44	90.12
08 31 13 00-0005	EA	18" x 18" Fire Rated Stainless Steel Access Door With Cam Latch	673.66	95.32
08 31 13 00-0006	EA	24" x 18" Fire Rated Stainless Steel Access Door With Cam Latch	773.50	100.16
08 31 13 00-0007	EA	24" x 24" Fire Rated Stainless Steel Access Door With Cam Latch	790.53	100.68
08 31 13 00-0008	EA	24" x 36" Fire Rated Stainless Steel Access Door With Cam Latch	1,021.35	103.79

08 31 13 00-0009 Stainless Steel Access Doors *(08 31 13 00-0001)*

08 31 13 00-0010	EA	8" x 8" Stainless Steel Access Door With Cam Latch	220.49	64.87
08 31 13 00-0011	EA	12" x 12" Stainless Steel Access Door With Cam Latch	259.10	84.59
08 31 13 00-0012	EA	12" x 18" Stainless Steel Access Door With Cam Latch	355.74	90.12
08 31 13 00-0013	EA	18" x 18" Stainless Steel Access Door With Cam Latch	381.26	95.32
08 31 13 00-0014	EA	24" x 18" Stainless Steel Access Door With Cam Latch	438.06	100.16
08 31 13 00-0015	EA	24" x 24" Stainless Steel Access Door With Cam Latch	493.39	100.68

08 31 13 00-0016 Steel Access Doors *(08 31 13)*

Note: Includes paintable powder coated finish.

08 31 13 00-0017 Insulated Fire Rated Steel Access Doors *(08 31 13 00-0016)*

08 31 13 00-0018	EA	12" x 12" Insulated Fire Rated Steel Access Door With Cam Latch	327.67	85.11
08 31 13 00-0019	EA	12" x 18" Insulated Fire Rated Steel Access Door With Cam Latch	398.61	90.12
08 31 13 00-0020	EA	18" x 18" Insulated Fire Rated Steel Access Door With Cam Latch	400.81	95.32
08 31 13 00-0021	EA	24" x 18" Insulated Fire Rated Steel Access Door With Cam Latch	470.24	100.68
08 31 13 00-0022	EA	24" x 24" Insulated Fire Rated Steel Access Door With Cam Latch	489.42	100.68
08 31 13 00-0023	EA	24" x 36" Insulated Fire Rated Steel Access Door With Cam Latch	642.43	103.79
08 31 13 00-0024	EA	24" x 48" Insulated Fire Rated Steel Access Door With Cam Latch	734.22	108.12
08 31 13 00-0025	EA	36" x 36" Insulated Fire Rated Steel Access Door With Cam Latch	893.02	108.12
08 31 13 00-0026	EA	48" x 48" Insulated Fire Rated Steel Access Door With Cam Latch	1,140.84	129.74

08 31 13 00-0027 Steel Access Doors *(08 31 13 00-0016)*

08 31 13 00-0028	EA	8" x 8" Steel Access Door With Cam Latch	184.65	65.21
08 31 13 00-0029	EA	12" x 12" Steel Access Door With Cam Latch	197.63	85.11
08 31 13 00-0030	EA	12" x 18" Steel Access Door With Cam Latch	223.82	90.12
08 31 13 00-0031	EA	18" x 18" Steel Access Door With Cam Latch	231.36	95.32
08 31 13 00-0032	EA	24" x 18" Steel Access Door With Cam Latch	268.81	100.68
08 31 13 00-0033	EA	24" x 24" Steel Access Door With Cam Latch	274.10	100.68

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 31 13 00-0034	EA	24" x 36" Steel Access Door With Cam Latch	353.59	103.79
08 31 13 00-0035	EA	36" x 36" Steel Access Door With Cam Latch	450.55	108.12
08 31 13 00-0036		Fiberglass Reinforced Polyester (FRP) Access Doors *(08 31 13)*		
08 31 13 00-0037	EA	8" x 8" Fiberglass Reinforced Polyester (FRP) Access Door With Lock	217.63	64.87
08 31 13 00-0038	EA	12" x 12" Fiberglass Reinforced Polyester (FRP) Access Door With Lock	239.21	69.19
08 31 13 00-0039	EA	12" x 18" Fiberglass Reinforced Polyester (FRP) Access Door With Lock	287.99	73.52
08 31 13 00-0040	EA	18" x 18" Fiberglass Reinforced Polyester (FRP) Access Door With Lock	336.52	77.84
08 31 13 00-0041	EA	24" x 18" Fiberglass Reinforced Polyester (FRP) Access Door With Lock	387.97	81.82
08 31 13 00-0042	EA	24" x 24" Fiberglass Reinforced Polyester (FRP) Access Door With Lock	412.68	82.16
08 31 13 00-0043		Steel Recessed Access Doors For Drywall Application *(08 31 13)*		
		Note: Includes paintable powder coated finish.		
08 31 13 00-0044	EA	8" x 8" Recessed Steel Access Door With Cam Latch	248.04	64.87
		For Recessed Doors In Acoustical Tile, Add	*34.15*	
08 31 13 00-0045	EA	12" x 12" Recessed Steel Access Door With Cam Latch	260.50	69.54
		For Recessed Doors In Acoustical Tile, Add	*37.38*	
08 31 13 00-0046	EA	12" x 18" Recessed Steel Access Door With Cam Latch	279.32	73.52
		For Recessed Doors In Acoustical Tile, Add	*39.00*	
08 31 13 00-0047	EA	18" x 18" Recessed Steel Access Door With Cam Latch	323.01	77.84
		For Recessed Doors In Acoustical Tile, Add	*37.18*	
08 31 13 00-0048	EA	24" x 18" Recessed Steel Access Door With Cam Latch	340.02	82.16
		For Recessed Doors In Acoustical Tile, Add	*39.40*	
08 31 13 00-0049	EA	24" x 24" Recessed Steel Access Door With Cam Latch	367.93	82.16
		For Recessed Doors In Acoustical Tile, Add	*35.21*	
08 31 13 00-0050	EA	24" x 36" Recessed Steel Access Door With Cam Latch	459.10	103.79
		For Recessed Doors In Acoustical Tile, Add	*45.30*	
08 31 13 00-0051	EA	36" x 36" Recessed Steel Access Door With Cam Latch	633.45	108.12
		For Recessed Doors In Acoustical Tile, Add	*23.91*	
08 31 13 00-0052		Steel Crawl Space Doors And Frames *(08 31 13)*		
		Note: Includes paintable powder coated finish.		
08 31 13 00-0053	EA	24" x 24" Steel Crawl Space Door With Cam Latch	289.50	109.50
08 31 13 00-0054	EA	30" x 24" Steel Crawl Space Door With Cam Latch	397.90	132.68
08 31 13 00-0055	EA	30" x 30" Steel Crawl Space Door With Cam Latch	444.08	144.10

08 33 Coiling Doors and Grilles *(08 30)*

08 33 13 Coiling Counter Doors *(08 33)*

08 33 13 00-0001 Overhead Rolling Counter Doors *(08 33 13)*

08 33 13 00-0002 Galvanized Steel Overhead Rolling Counter Doors *(08 33 13 00-0001)*

Note: Includes necessary anchors, track and hardware. Includes galvanized steel primed with choice of baked-on polyester topcoat finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

08 33 13 00-0003	EA	4' x 4', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650)	6,434.15	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0004	EA	6' x 4', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650)	6,754.19	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0005	EA	8' x 4', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650)	7,292.40	490.24
		For Motor Operator (With Safety Reverse), Add	*771.16*	
08 33 13 00-0006	EA	10' x 4', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650)	7,835.49	576.74
		For Motor Operator (With Safety Reverse), Add	*793.47*	
08 33 13 00-0007	EA	4' x 6', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650)	7,874.33	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0008	EA	6' x 6', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650)	8,242.52	512.61
		For Motor Operator (With Safety Reverse), Add	*778.17*	
08 33 13 00-0009	EA	8' x 6', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650)	8,453.80	533.15
		For Motor Operator (With Safety Reverse), Add	*783.29*	
08 33 13 00-0010	EA	10' x 6', Galvanized Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 650)	8,962.80	576.74
		For Motor Operator (With Safety Reverse), Add	*794.19*	

08 33 13 00-0011 Stainless Steel Overhead Rolling Counter Doors *(08 33 13 00-0001)*

Note: Includes necessary anchors, track and hardware. Includes No. 4 stainless steel finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

08 33 13 00-0012	EA	4' x 4', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651)	7,234.25	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0013	EA	6' x 4', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651)	8,114.36	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0014	EA	8' x 4', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651)	8,332.53	490.24
		For Motor Operator (With Safety Reverse), Add	*771.16*	
08 33 13 00-0015	EA	10' x 4', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651)	10,155.78	576.74
		For Motor Operator (With Safety Reverse), Add	*793.47*	
08 33 13 00-0016	EA	4' x 6', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651)	8,674.43	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0017	EA	6' x 6', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651)	8,962.61	512.61
		For Motor Operator (With Safety Reverse), Add	*778.17*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 13 00-0018	EA	8' x 6', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651)	9,173.89	533.15
		For Motor Operator (With Safety Reverse), Add	*783.29*	
08 33 13 00-0019	EA	10' x 6', Stainless Steel Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 651)	11,683.14	576.74
		For Motor Operator (With Safety Reverse), Add	*794.19*	

08 33 13 00-0020 Aluminum Overhead Rolling Counter Doors *(08 33 13 00-0001)*

Note: Includes necessary anchors, track and hardware. Includes clear anodized aluminum finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

08 33 13 00-0021	EA	4' x 4', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652)	7,074.23	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0022	EA	6' x 4', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652)	7,394.27	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0023	EA	8' x 4', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652)	8,252.52	490.24
		For Motor Operator (With Safety Reverse), Add	*771.16*	
08 33 13 00-0024	EA	10' x 4', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652)	9,755.73	576.74
		For Motor Operator (With Safety Reverse), Add	*793.47*	
08 33 13 00-0025	EA	4' x 6', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652)	8,514.41	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0026	EA	6' x 6', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652)	8,882.60	512.61
		For Motor Operator (With Safety Reverse), Add	*778.17*	
08 33 13 00-0027	EA	8' x 6', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652)	9,133.89	533.15
		For Motor Operator (With Safety Reverse), Add	*783.29*	
08 33 13 00-0028	EA	10' x 6', Aluminum Overhead Rolling Counter Doors, Manual Lift (Overhead Door Company, Series 652)	11,523.12	576.74
		For Motor Operator (With Safety Reverse), Add	*794.19*	

08 33 13 00-0029 Galvanized Steel Overhead Rolling Counter Fire Doors *(08 33 13 00-0001)*

Note: Includes necessary anchors, track and hardware. Includes galvanized steel primed with choice of baked-on polyester top coat finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

08 33 13 00-0030	EA	4' x 4', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640)	8,354.39	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0031	EA	6' x 4', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640)	8,834.45	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0032	EA	8' x 4', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640)	9,532.68	490.24
		For Motor Operator (With Safety Reverse), Add	*771.16*	
08 33 13 00-0033	EA	10' x 4', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640)	10,235.79	576.74
		For Motor Operator (With Safety Reverse), Add	*793.47*	
08 33 13 00-0034	EA	4' x 6', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640)	9,314.51	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0035	EA	6' x 6', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640)	9,762.71	512.61
		For Motor Operator (With Safety Reverse), Add	*778.17*	
08 33 13 00-0036	EA	8' x 6', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640)	10,134.01	533.15
		For Motor Operator (With Safety Reverse), Add	*783.29*	
08 33 13 00-0037	EA	10' x 6', Galvanized Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 640)	10,402.98	576.74
		For Motor Operator (With Safety Reverse), Add	*794.19*	

08 33 13 00-0038 Stainless Steel Overhead Rolling Counter Fire Doors *(08 33 13 00-0001)*

Note: Includes necessary anchors, track and hardware. Includes No. 4 stainless steel finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

08 33 13 00-0039	EA	4' x 4', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641)	9,474.53	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0040	EA	6' x 4', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641)	10,754.69	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0041	EA	8' x 4', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641)	10,972.86	490.24
		For Motor Operator (With Safety Reverse), Add	*771.16*	
08 33 13 00-0042	EA	10' x 4', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641)	13,436.19	576.74
		For Motor Operator (With Safety Reverse), Add	*793.47*	
08 33 13 00-0043	EA	4' x 6', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641)	10,274.63	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0044	EA	6' x 6', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641)	10,642.82	512.61
		For Motor Operator (With Safety Reverse), Add	*778.17*	
08 33 13 00-0045	EA	8' x 6', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641)	11,014.12	533.15
		For Motor Operator (With Safety Reverse), Add	*783.29*	
08 33 13 00-0046	EA	10' x 6', Stainless Steel Overhead Rolling Counter Fire Doors, Manual Lift (Overhead Door Company, Series 641)	13,603.38	576.74
		For Motor Operator (With Safety Reverse), Add	*794.19*	

08 33 13 00-0047 Integral Frame And Sill, Overhead Rolling Counter Doors *(08 33 13)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

08 33 13 00-0048 Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill *(08 33 13 00-0047)*

Note: Includes necessary anchors, track and hardware. Stainless surfaces feature a standard No. 4 finish, aluminum slats are finished with clear anodized finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

08 33 13 00-0049	EA	4' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655)	13,635.05	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0050	EA	6' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655)	13,955.09	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0051	EA	8' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655)	20,403.58	490.24
		For Motor Operator (With Safety Reverse), Add	*771.16*	
08 33 13 00-0052	EA	10' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655)	14,876.37	576.74
		For Motor Operator (With Safety Reverse), Add	*793.47*	
08 33 13 00-0053	EA	4' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655)	14,115.11	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0054	EA	6' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655)	14,563.31	512.61
		For Motor Operator (With Safety Reverse), Add	*778.17*	
08 33 13 00-0055	EA	8' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655)	14,934.61	533.15
		For Motor Operator (With Safety Reverse), Add	*783.29*	
08 33 13 00-0056	EA	10' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 655)	16,643.76	576.74
		For Motor Operator (With Safety Reverse), Add	*794.19*	

08 33 13 00-0057 Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Frame and Stainless Steel Sill *(08 33 13 00-0047)*

Note: Includes necessary anchors, track and hardware. Galvanized steel surfaces feature a baked-on primer coat to enhance overall durability and minimize field painting. Stainless surfaces feature a standard No. 4 finish, aluminum slats are finished with clear anodized finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

08 33 13 00-0058	EA	4' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656)	12,034.85	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0059	EA	6' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656)	12,354.89	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0060	EA	8' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656)	12,733.08	490.24
		For Motor Operator (With Safety Reverse), Add	*771.16*	
08 33 13 00-0061	EA	10' x 4', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656)	13,276.17	576.74
		For Motor Operator (With Safety Reverse), Add	*793.47*	
08 33 13 00-0062	EA	4' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656)	13,475.03	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0063	EA	6' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656)	13,923.23	512.61
		For Motor Operator (With Safety Reverse), Add	*778.17*	
08 33 13 00-0064	EA	8' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656)	14,454.55	533.15
		For Motor Operator (With Safety Reverse), Add	*783.29*	
08 33 13 00-0065	EA	10' x 6', Integral Frame And Sill, Aluminum Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 656)	14,883.54	576.74
		For Motor Operator (With Safety Reverse), Add	*794.19*	

08 33 13 00-0066 Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill *(08 33 13 00-0047)*

Note: Includes necessary anchors, track and hardware. Stainless surfaces feature a standard No. 4 finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

08 33 13 00-0067	EA	4' x 4', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657)	18,755.69	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0068	EA	6' x 4', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657)	20,355.89	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0069	EA	8' x 4', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657)	23,614.44	490.24
		For Motor Operator (With Safety Reverse), Add	*771.16*	
08 33 13 00-0070	EA	10' x 4', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657)	25,437.69	576.74
		For Motor Operator (With Safety Reverse), Add	*793.47*	
08 33 13 00-0071	EA	4' x 6', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657)	21,155.99	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 13 00-0072	EA	6' x 6', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657)	22,884.35	512.61
		For Motor Operator (With Safety Reverse), Add	*778.17*	
08 33 13 00-0073	EA	8' x 6', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657)	25,335.91	533.15
		For Motor Operator (With Safety Reverse), Add	*783.29*	
08 33 13 00-0074	EA	10' x 6', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Doors With Stainless Steel Frame and Sill, Manual Lift (Overhead Door Company, Series 657)	28,645.26	576.74
		For Motor Operator (With Safety Reverse), Add	*794.19*	

08 33 13 00-0075 Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Frame and Stainless Steel Sill *(08 33 13 00-0047)*

Note: Includes necessary anchors, track and hardware. Galvanized steel surfaces feature a baked-on primer coat to enhance overall durability and minimize field painting. Stainless surfaces feature a standard No. 4 finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

08 33 13 00-0076	EA	4' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658)	15,875.33	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0077	EA	6' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658)	16,195.37	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0078	EA	8' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658)	16,893.60	490.24
		For Motor Operator (With Safety Reverse), Add	*771.16*	
08 33 13 00-0079	EA	10' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658)	18,236.79	576.74
		For Motor Operator (With Safety Reverse), Add	*793.47*	
08 33 13 00-0080	EA	4' x 6', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658)	16,835.45	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0081	EA	6' x 6', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658)	17,923.73	512.61
		For Motor Operator (With Safety Reverse), Add	*778.17*	
08 33 13 00-0082	EA	8' x 6', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658)	18,935.11	533.15
		For Motor Operator (With Safety Reverse), Add	*783.29*	
08 33 13 00-0083	EA	10' x 6', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Doors With Galvanized Steel Frame, Stainless Steel Sill, Manual Lift (Overhead Door Company, Series 658)	22,244.46	576.74
		For Motor Operator (With Safety Reverse), Add	*794.19*	

08 33 13 00-0084 Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood *(08 33 13 00-0047)*

Note: Includes necessary anchors, track and hardware. Stainless surfaces feature a standard No. 4 finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

08 33 13 00-0085	EA	4' x 4', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 660)	22,756.19	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0086	EA	6' x 4', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 660)	23,556.29	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0087	EA	8' x 4', Integral Frame And Sill, Stainless Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 660)	26,814.84	490.24
		For Motor Operator (With Safety Reverse), Add	*771.16*	

08 33 13 00-0088 Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Galvanized Steel Frame and Hood *(08 33 13 00-0047)*

Note: Includes necessary anchors, track and hardware. Galvanized steel surfaces feature a baked-on primer coat to enhance overall durability and minimize field painting. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

08 33 13 00-0089	EA	4' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Galvanized Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 661)	17,155.49	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0090	EA	6' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Galvanized Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 661)	23,556.29	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0091	EA	8' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Galvanized Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 661)	26,814.84	490.24
		For Motor Operator (With Safety Reverse), Add	*771.16*	

08 33 13 00-0092 Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood *(08 33 13 00-0047)*

Note: Includes necessary anchors, track and hardware. Galvanized steel surfaces feature a baked-on primer coat to enhance overall durability and minimize field painting. Stainless surfaces feature a standard No. 4 finish. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 13 00-0093	EA	4' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 662)	14,915.21	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0094	EA	6' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 662)	16,835.45	461.40
		For Motor Operator (With Safety Reverse), Add	*765.35*	
08 33 13 00-0095	EA	8' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 662)	18,013.74	490.24
		For Motor Operator (With Safety Reverse), Add	*771.16*	
08 33 13 00-0096	EA	10' x 4', Integral Frame And Sill, Galvanized Steel Overhead Rolling Counter Fire Doors With Stainless Steel Frame and Hood, Manual Lift (Overhead Door Company, Series 662)	19,836.99	576.74
		For Motor Operator (With Safety Reverse), Add	*793.47*	

08 33 16 Coiling Counter Grilles *(08 33)*

08 33 16 00-0001 Galvanized Steel Overhead Coiling Counter Grilles (Width x Height) *(08 33 16)*

08 33 16 00-0002	EA	4' x 4', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift	2,067.67	201.86
		For Lexan Lattice Pattern, Add	*223.64*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*107.15*	
		For Staggered Brick Pattern, Add	*190.75*	
08 33 16 00-0003	EA	6' x 4', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift	2,258.34	201.86
		For Lexan Lattice Pattern, Add	*252.24*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*147.44*	
		For Staggered Brick Pattern, Add	*258.78*	
08 33 16 00-0004	EA	8' x 4', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift	2,643.04	269.11
		For Lexan Lattice Pattern, Add	*281.11*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*187.76*	
		For Staggered Brick Pattern, Add	*326.80*	
08 33 16 00-0005	EA	12' x 4', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift	3,101.91	269.11
		For Lexan Lattice Pattern, Add	*349.94*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*268.36*	
		For Staggered Brick Pattern, Add	*462.85*	
08 33 16 00-0006	EA	16' x 4', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift	4,238.14	403.72
		For Lexan Lattice Pattern, Add	*462.70*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*402.02*	
		For Staggered Brick Pattern, Add	*610.32*	
08 33 16 00-0007	EA	18' x 4', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift	4,805.49	461.40
		For Lexan Lattice Pattern, Add	*519.08*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*402.02*	
		For Staggered Brick Pattern, Add	*610.32*	
08 33 16 00-0008	EA	20' x 4', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift	5,374.37	538.10
		For Lexan Lattice Pattern, Add	*575.46*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*535.68*	
		For Staggered Brick Pattern, Add	*757.80*	
08 33 16 00-0009	EA	24' x 4', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift	6,684.20	645.95
		For Lexan Lattice Pattern, Add	*725.35*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*642.83*	
		For Staggered Brick Pattern, Add	*783.61*	
08 33 16 00-0010	EA	30' x 4', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift	8,217.75	807.44
		For Lexan Lattice Pattern, Add	*886.62*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*752.40*	
		For Staggered Brick Pattern, Add	*899.49*	
08 33 16 00-0011	EA	4' x 6', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift	2,213.22	201.86
		For Lexan Lattice Pattern, Add	*245.47*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*160.70*	
		For Staggered Brick Pattern, Add	*221.62*	
08 33 16 00-0012	EA	6' x 6', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift	2,487.07	201.86
		For Lexan Lattice Pattern, Add	*286.55*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*241.03*	
		For Staggered Brick Pattern, Add	*301.40*	
08 33 16 00-0013	EA	8' x 6', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift	2,840.86	269.23
		For Lexan Lattice Pattern, Add	*310.78*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*321.35*	
		For Staggered Brick Pattern, Add	*381.19*	
08 33 16 00-0014	EA	12' x 6', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift	3,369.56	269.23
		For Lexan Lattice Pattern, Add	*390.09*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*482.12*	
		For Staggered Brick Pattern, Add	*540.75*	
08 33 16 00-0015	EA	16' x 6', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift	4,613.56	403.72
		For Lexan Lattice Pattern, Add	*519.01*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*642.83*	
		For Staggered Brick Pattern, Add	*744.41*	
08 33 16 00-0016	EA	18' x 6', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift	5,234.78	461.40
		For Lexan Lattice Pattern, Add	*583.47*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*642.83*	
		For Staggered Brick Pattern, Add	*744.41*	
08 33 16 00-0017	EA	20' x 6', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift	5,853.44	538.10
		For Lexan Lattice Pattern, Add	*647.93*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*803.54*	
		For Staggered Brick Pattern, Add	*948.08*	
08 33 16 00-0018	EA	24' x 6', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift	7,310.34	645.95
		For Lexan Lattice Pattern, Add	*819.27*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*964.23*	
		For Staggered Brick Pattern, Add	*1,092.94*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 16 00-0019	EA	30' x 6', Galvanized Steel Overhead Coiling Counter Grilles, Manual Lift	8,841.37	807.44
		For Lexan Lattice Pattern, Add	*980.16*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,122.63*	
		For Staggered Brick Pattern, Add	*1,225.26*	

08 33 23 Overhead Coiling Doors *(08 33)*

Note: Excludes lifting equipment (forklift or scissor lift) where required. See CSI section 01 22 23 00-0875 for forklift.

08 33 23 11 Overhead Coiling Doors *(08 33 23)*

Note: Includes panels, guides, counterbalance mechanisms, hardware, and/or trim as required. Excludes lifting equipment (forklift or scissor lift) where required.

08 33 23 11-0001 Galvanized Steel Overhead Coiling Doors (Width x Height) *(08 33 23 11)*

Note: Includes necessary anchors, track, and hardware. Includes galvanized steel primed with choice of baked-on polyester top coat finish. 20 psf wind load. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

08 33 23 11-0002 26 Gauge Galvanized Steel Overhead Coiling Doors *(08 33 23 11-0001)*

08 33 23 11-0003	EA	4' x 7', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	1,542.07	679.14
08 33 23 11-0004	EA	4' x 8', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	1,647.28	719.10
08 33 23 11-0005	EA	5' x 7', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	1,644.33	719.10
08 33 23 11-0006	EA	5' x 8', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	1,753.40	759.05
08 33 23 11-0007	EA	6' x 7', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	1,786.53	779.05
08 33 23 11-0008	EA	6' x 8', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	1,935.24	838.95
08 33 23 11-0009	EA	6' x 9', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	2,055.35	878.89
08 33 23 11-0010	EA	8' x 7', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	2,026.14	878.89
08 33 23 11-0011	EA	8' x 8', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	2,087.26	898.87
08 33 23 11-0012	EA	8' x 9', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	2,157.76	918.84
08 33 23 11-0013	EA	8' x 10', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	2,296.79	958.80
08 33 23 11-0014	EA	10' x 7', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	2,153.69	918.84
08 33 23 11-0015	EA	10' x 8', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	2,277.35	958.80
08 33 23 11-0016	EA	10' x 9', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	2,415.58	998.74
08 33 23 11-0017	EA	10' x 10', 26 Gauge Galvanized Steel Overhead Coiling Door, Manual Lift	2,525.61	1,038.69

08 33 23 11-0018 24 Gauge Galvanized Steel Overhead Coiling Doors *(08 33 23 11-0001)*

Note: With curtain hood (barrel cover).

08 33 23 11-0019	EA	8' x 7', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,417.57	1,010.73
		For 3/4" Insulated Slats, Add	*1,299.77*	
08 33 23 11-0020	EA	8' x 8', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,511.83	1,033.71
		For 3/4" Insulated Slats, Add	*1,341.70*	
08 33 23 11-0021	EA	8' x 10', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,791.13	1,102.61
		For 3/4" Insulated Slats, Add	*1,465.08*	
08 33 23 11-0022	EA	8' x 12', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	4,030.23	1,148.55
		For 3/4" Insulated Slats, Add	*1,586.98*	
08 33 23 11-0023	EA	10' x 7', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,644.20	1,056.67
		For 3/4" Insulated Slats, Add	*1,412.31*	
08 33 23 11-0024	EA	10' x 8', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,938.00	1,148.55
		For 3/4" Insulated Slats, Add	*1,517.81*	
08 33 23 11-0025	EA	10' x 10', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	4,139.94	1,194.49
		For 3/4" Insulated Slats, Add	*1,611.83*	
08 33 23 11-0026	EA	10' x 12', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	4,390.43	1,240.44
		For 3/4" Insulated Slats, Add	*1,742.27*	
08 33 23 11-0027	EA	12' x 7', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,880.25	1,102.61
		For 3/4" Insulated Slats, Add	*1,531.92*	
08 33 23 11-0028	EA	12' x 8', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	4,099.63	1,148.55
		For 3/4" Insulated Slats, Add	*1,639.03*	
08 33 23 11-0029	EA	12' x 10', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	4,410.92	1,240.44
		For 3/4" Insulated Slats, Add	*1,757.64*	
08 33 23 11-0030	EA	12' x 12', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	4,722.49	1,280.39
		For 3/4" Insulated Slats, Add	*1,941.39*	
08 33 23 11-0031	EA	14' x 8', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	4,858.17	1,360.29
		For 3/4" Insulated Slats, Add	*1,943.27*	
08 33 23 11-0032	EA	14' x 10', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	5,283.36	1,440.19
		For 3/4" Insulated Slats, Add	*2,162.28*	
08 33 23 11-0033	EA	14' x 12', 24 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	5,724.62	1,520.09
		For 3/4" Insulated Slats, Add	*2,393.36*	

08 33 23 11-0034 22 Gauge Galvanized Steel Overhead Coiling Doors *(08 33 23 11-0001)*

Note: With curtain hood (barrel cover).

08 33 23 11-0035	EA	4' x 8', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,022.25	909.65
		For 3/4" Insulated Slats, Add	*1,129.62*	
08 33 23 11-0036	EA	4' x 10', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,243.69	960.20
		For 3/4" Insulated Slats, Add	*1,232.48*	
08 33 23 11-0037	EA	4' x 12', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,403.03	1,000.15
		For 3/4" Insulated Slats, Add	*1,302.05*	
08 33 23 11-0038	EA	6' x 8', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,460.09	1,061.27
		For 3/4" Insulated Slats, Add	*1,268.44*	
08 33 23 11-0039	EA	6' x 10', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,795.97	1,162.35
		For 3/4" Insulated Slats, Add	*1,394.01*	
08 33 23 11-0040	EA	6' x 12', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,998.77	1,202.29
		For 3/4" Insulated Slats, Add	*1,496.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 11-0041	EA	6' x 14', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	4,456.93	1,242.25
		For 3/4" Insulated Slats, Add	*1,789.85*	
08 33 23 11-0042	EA	6' x 16', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	4,955.04	1,302.17
		For 3/4" Insulated Slats, Add	*2,088.52*	
08 33 23 11-0043	EA	8' x 8', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	3,753.27	1,137.07
		For 3/4" Insulated Slats, Add	*1,393.64*	
08 33 23 11-0044	EA	8' x 10', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	4,052.83	1,212.87
		For 3/4" Insulated Slats, Add	*1,523.53*	
08 33 23 11-0045	EA	8' x 12', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	4,288.54	1,263.42
		For 3/4" Insulated Slats, Add	*1,637.09*	
08 33 23 11-0046	EA	8' x 14', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	4,729.77	1,303.36
		For 3/4" Insulated Slats, Add	*1,918.08*	
08 33 23 11-0047	EA	8' x 16', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	5,210.94	1,363.29
		For 3/4" Insulated Slats, Add	*2,204.05*	
08 33 23 11-0048	EA	10' x 10', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	4,415.66	1,313.94
		For 3/4" Insulated Slats, Add	*1,669.31*	
08 33 23 11-0049	EA	10' x 12', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	4,716.11	1,364.49
		For 3/4" Insulated Slats, Add	*1,831.43*	
08 33 23 11-0050	EA	10' x 14', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	5,254.08	1,444.39
		For 3/4" Insulated Slats, Add	*2,135.03*	
08 33 23 11-0051	EA	10' x 16', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	5,871.94	1,564.24
		For 3/4" Insulated Slats, Add	*2,448.61*	
08 33 23 11-0052	EA	10' x 18', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	6,524.16	1,724.04
		For 3/4" Insulated Slats, Add	*2,738.03*	
08 33 23 11-0053	EA	10' x 20', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	7,256.29	1,923.78
		For 3/4" Insulated Slats, Add	*3,037.45*	
08 33 23 11-0054	EA	10' x 22', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	8,068.33	2,163.48
		For 3/4" Insulated Slats, Add	*3,346.85*	
08 33 23 11-0055	EA	10' x 24', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	8,958.85	2,443.14
		For 3/4" Insulated Slats, Add	*3,665.18*	
08 33 23 11-0056	EA	12' x 10', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	4,729.48	1,364.49
		For 3/4" Insulated Slats, Add	*1,841.46*	
08 33 23 11-0057	EA	12' x 12', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	5,024.10	1,408.43
		For 3/4" Insulated Slats, Add	*2,007.49*	
08 33 23 11-0058	EA	12' x 14', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	5,684.69	1,488.33
		For 3/4" Insulated Slats, Add	*2,403.06*	
08 33 23 11-0059	EA	12' x 16', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	6,425.16	1,608.18
		For 3/4" Insulated Slats, Add	*2,808.60*	
08 33 23 11-0060	EA	12' x 18', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	7,176.03	1,767.98
		For 3/4" Insulated Slats, Add	*3,172.00*	
08 33 23 11-0061	EA	12' x 20', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	8,006.81	1,967.73
		For 3/4" Insulated Slats, Add	*3,545.40*	
08 33 23 11-0062	EA	12' x 22', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	8,917.48	2,207.43
		For 3/4" Insulated Slats, Add	*3,928.79*	
08 33 23 11-0063	EA	12' x 24', 22 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	9,987.95	2,527.02
		For 3/4" Insulated Slats, Add	*4,332.14*	

08 33 23 11-0064 20 Gauge Galvanized Steel Overhead Coiling Doors *(08 33 23 11-0001)*

Note: With curtain hood (barrel cover)

08 33 23 11-0065	EA	14' x 10', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	5,734.07	1,588.82
		For 3/4" Insulated Slats, Add	*2,314.55*	
08 33 23 11-0066	EA	14' x 12', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	6,240.98	1,668.72
		For 3/4" Insulated Slats, Add	*2,594.86*	
08 33 23 11-0067	EA	14' x 14', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	6,840.22	1,748.61
		For 3/4" Insulated Slats, Add	*2,944.42*	
08 33 23 11-0068	EA	14' x 16', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	7,461.65	1,868.46
		For 3/4" Insulated Slats, Add	*3,260.68*	
08 33 23 11-0069	EA	14' x 18', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	8,194.49	2,028.26
		For 3/4" Insulated Slats, Add	*3,610.56*	
08 33 23 11-0070	EA	14' x 20', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	8,926.77	2,188.07
		For 3/4" Insulated Slats, Add	*3,960.02*	
08 33 23 11-0071	EA	14' x 22', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	10,362.57	2,387.81
		For 3/4" Insulated Slats, Add	*4,787.18*	
08 33 23 11-0072	EA	14' x 24', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	11,878.27	2,627.51
		For 3/4" Insulated Slats, Add	*5,624.33*	
08 33 23 11-0073	EA	16' x 10', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	6,851.42	1,827.14
		For 3/4" Insulated Slats, Add	*2,854.64*	
08 33 23 11-0074	EA	16' x 12', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	7,420.42	1,907.04
		For 3/4" Insulated Slats, Add	*3,181.52*	
08 33 23 11-0075	EA	16' x 14', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	7,933.25	1,986.94
		For 3/4" Insulated Slats, Add	*3,466.26*	
08 33 23 11-0076	EA	16' x 16', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	8,542.22	2,106.78
		For 3/4" Insulated Slats, Add	*3,773.18*	
08 33 23 11-0077	EA	16' x 18', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	9,277.90	2,266.59
		For 3/4" Insulated Slats, Add	*4,125.19*	
08 33 23 11-0078	EA	16' x 20', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	10,102.04	2,426.39
		For 3/4" Insulated Slats, Add	*4,543.54*	
08 33 23 11-0079	EA	16' x 22', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	11,321.95	2,626.13
		For 3/4" Insulated Slats, Add	*5,208.79*	
08 33 23 11-0080	EA	16' x 24', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	12,630.30	2,865.83
		For 3/4" Insulated Slats, Add	*5,890.43*	
08 33 23 11-0081	EA	18' x 10', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	7,458.87	2,055.54
		For 3/4" Insulated Slats, Add	*3,024.69*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 11-0082	EA	18' x 12', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	7,973.98	2,135.44
		For 3/4" Insulated Slats, Add	*3,311.14*	
08 33 23 11-0083	EA	18' x 14', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	8,790.85	2,255.29
		For 3/4" Insulated Slats, Add	*3,773.98*	
08 33 23 11-0084	EA	18' x 16', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	9,578.87	2,415.09
		For 3/4" Insulated Slats, Add	*4,165.25*	
08 33 23 11-0085	EA	18' x 18', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	10,451.17	2,614.83
		For 3/4" Insulated Slats, Add	*4,569.79*	
08 33 23 11-0086	EA	18' x 20', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	11,403.93	2,854.53
		For 3/4" Insulated Slats, Add	*4,984.74*	
08 33 23 11-0087	EA	18' x 22', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	12,942.04	3,134.18
		For 3/4" Insulated Slats, Add	*5,788.76*	
08 33 23 11-0088	EA	18' x 24', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	14,585.93	3,453.78
		For 3/4" Insulated Slats, Add	*6,622.19*	
08 33 23 11-0089	EA	20' x 10', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	8,535.33	2,363.87
		For 3/4" Insulated Slats, Add	*3,446.62*	
08 33 23 11-0090	EA	20' x 12', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	9,467.68	2,443.77
		For 3/4" Insulated Slats, Add	*4,046.00*	

08 33 23 11-0091 18 Gauge Galvanized Steel Overhead Coiling Doors *(08 33 23 11-0001)*

Note: With curtain hood (barrel cover).

08 33 23 11-0092	EA	20' x 14', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	10,795.45	2,890.24
		For 3/4" Insulated Slats, Add	*4,483.84*	
08 33 23 11-0093	EA	20' x 16', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	11,812.96	3,010.09
		For 3/4" Insulated Slats, Add	*5,097.16*	
08 33 23 11-0094	EA	20' x 18', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	13,046.88	3,169.88
		For 3/4" Insulated Slats, Add	*5,822.85*	
08 33 23 11-0095	EA	20' x 20', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	14,410.38	3,329.68
		For 3/4" Insulated Slats, Add	*6,645.72*	
08 33 23 11-0096	EA	20' x 22', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	15,859.88	3,529.43
		For 3/4" Insulated Slats, Add	*7,483.16*	
08 33 23 11-0097	EA	20' x 24', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	17,410.70	3,769.13
		For 3/4" Insulated Slats, Add	*8,346.66*	
08 33 23 11-0098	EA	22' x 10', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	9,479.53	2,798.35
		For 3/4" Insulated Slats, Add	*3,611.75*	
08 33 23 11-0099	EA	22' x 12', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	10,544.54	2,918.20
		For 3/4" Insulated Slats, Add	*4,260.69*	
08 33 23 11-0100	EA	22' x 14', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	12,039.76	3,179.25
		For 3/4" Insulated Slats, Add	*5,055.72*	
08 33 23 11-0101	EA	22' x 16', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	13,340.05	3,299.10
		For 3/4" Insulated Slats, Add	*5,881.13*	
08 33 23 11-0102	EA	22' x 18', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	14,724.31	3,458.89
		For 3/4" Insulated Slats, Add	*6,719.57*	
08 33 23 11-0103	EA	22' x 20', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	16,237.67	3,618.69
		For 3/4" Insulated Slats, Add	*7,654.85*	
08 33 23 11-0104	EA	22' x 22', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	17,835.20	3,818.44
		For 3/4" Insulated Slats, Add	*8,603.31*	
08 33 23 11-0105	EA	22' x 24', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	19,504.01	4,058.14
		For 3/4" Insulated Slats, Add	*9,555.29*	
08 33 23 11-0106	EA	24' x 10', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	10,444.22	3,078.18
		For 3/4" Insulated Slats, Add	*3,985.41*	
08 33 23 11-0107	EA	24' x 12', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	11,168.20	3,158.07
		For 3/4" Insulated Slats, Add	*4,428.52*	
08 33 23 11-0108	EA	24' x 14', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	12,673.30	3,237.97
		For 3/4" Insulated Slats, Add	*5,457.47*	
08 33 23 11-0109	EA	24' x 16', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	14,114.47	3,357.82
		For 3/4" Insulated Slats, Add	*6,388.53*	
08 33 23 11-0110	EA	24' x 18', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	15,582.67	3,517.62
		For 3/4" Insulated Slats, Add	*7,289.93*	
08 33 23 11-0111	EA	24' x 20', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	17,179.01	3,677.42
		For 3/4" Insulated Slats, Add	*8,287.44*	
08 33 23 11-0112	EA	24' x 22', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	19,133.67	3,897.15
		For 3/4" Insulated Slats, Add	*9,478.78*	
08 33 23 11-0113	EA	24' x 24', 20 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	21,131.55	4,116.87
		For 3/4" Insulated Slats, Add	*10,702.54*	
08 33 23 11-0114	EA	20' x 14', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	11,641.76	3,034.74
		For 3/4" Insulated Slats, Add	*4,937.89*	
08 33 23 11-0115	EA	20' x 16', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	12,757.68	3,160.66
		For 3/4" Insulated Slats, Add	*5,617.53*	
08 33 23 11-0116	EA	20' x 18', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	14,109.16	3,328.45
		For 3/4" Insulated Slats, Add	*6,421.41*	
08 33 23 11-0117	EA	20' x 20', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	15,604.64	3,496.24
		For 3/4" Insulated Slats, Add	*7,333.28*	
08 33 23 11-0118	EA	20' x 22', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	17,190.77	3,705.90
		For 3/4" Insulated Slats, Add	*8,260.71*	
08 33 23 11-0119	EA	20' x 24', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	18,884.62	3,957.58
		For 3/4" Insulated Slats, Add	*9,216.49*	
08 33 23 11-0120	EA	22' x 10', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	10,190.76	2,938.22
		For 3/4" Insulated Slats, Add	*3,970.29*	
08 33 23 11-0121	EA	22' x 12', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	11,359.45	3,064.15
		For 3/4" Insulated Slats, Add	*4,689.51*	
08 33 23 11-0122	EA	22' x 14', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	12,989.01	3,338.20
		For 3/4" Insulated Slats, Add	*5,568.91*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 11-0123	EA	22' x 16', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	14,419.12	3,464.12
		For 3/4" Insulated Slats, Add	*6,484.19*	
08 33 23 11-0124	EA	22' x 18', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	15,937.65	3,631.91
		For 3/4" Insulated Slats, Add	*7,413.36*	
08 33 23 11-0125	EA	22' x 20', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	17,599.63	3,799.70
		For 3/4" Insulated Slats, Add	*8,450.10*	
08 33 23 11-0126	EA	22' x 22', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	19,350.25	4,009.35
		For 3/4" Insulated Slats, Add	*9,500.89*	
08 33 23 11-0127	EA	22' x 24', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	21,175.20	4,261.04
		For 3/4" Insulated Slats, Add	*10,555.00*	
08 33 23 11-0128	EA	24' x 10', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	11,228.43	3,232.09
		For 3/4" Insulated Slats, Add	*4,381.20*	
08 33 23 11-0129	EA	24' x 12', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	12,023.07	3,315.99
		For 3/4" Insulated Slats, Add	*4,872.32*	
08 33 23 11-0130	EA	24' x 14', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	13,685.63	3,399.88
		For 3/4" Insulated Slats, Add	*6,014.37*	
08 33 23 11-0131	EA	24' x 16', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	15,272.28	3,525.64
		For 3/4" Insulated Slats, Add	*7,047.06*	
08 33 23 11-0132	EA	24' x 18', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	16,884.10	3,693.43
		For 3/4" Insulated Slats, Add	*8,046.19*	
08 33 23 11-0133	EA	24' x 20', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	18,638.27	3,861.22
		For 3/4" Insulated Slats, Add	*9,152.08*	
08 33 23 11-0134	EA	24' x 22', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	20,783.34	4,091.97
		For 3/4" Insulated Slats, Add	*10,472.44*	
08 33 23 11-0135	EA	24' x 24', 18 Gauge Galvanized Steel Overhead Coiling Door, Chain Lift	22,976.29	4,322.72
		For 3/4" Insulated Slats, Add	*11,828.82*	

08 33 23 11-0136 Aluminum Overhead Coiling Doors (Width x Height) *(08 33 23 11)*

Note: Includes necessary anchors, track and hardware. Includes clear anodized aluminum finish. 20 psf wind load. Non-galvanized exposed ferrous surfaces shall receive one coat of rust-inhibitive primer. Excludes steel framing supports.

08 33 23 11-0137 0.04" Aluminum Overhead Coiling Doors *(08 33 23 11-0136)*

08 33 23 11-0138	EA	4' x 8', 0.04" Aluminum Overhead Coiling Door, Chain Lift	3,076.11	909.65
08 33 23 11-0139	EA	4' x 10', 0.04" Aluminum Overhead Coiling Door, Chain Lift	3,300.47	960.20
08 33 23 11-0140	EA	4' x 12', 0.04" Aluminum Overhead Coiling Door, Chain Lift	3,840.13	1,000.15
08 33 23 11-0141	EA	6' x 8', 0.04" Aluminum Overhead Coiling Door, Chain Lift	3,751.63	1,061.27
08 33 23 11-0142	EA	6' x 10', 0.04" Aluminum Overhead Coiling Door, Chain Lift	4,106.20	1,162.35
08 33 23 11-0143	EA	6' x 12', 0.04" Aluminum Overhead Coiling Door, Chain Lift	4,338.59	1,202.29
08 33 23 11-0144	EA	6' x 14', 0.04" Aluminum Overhead Coiling Door, Chain Lift	4,616.70	1,242.25
08 33 23 11-0145	EA	6' x 16', 0.04" Aluminum Overhead Coiling Door, Chain Lift	4,938.07	1,302.17
08 33 23 11-0146	EA	8' x 8', 0.04" Aluminum Overhead Coiling Door, Chain Lift	4,091.27	1,137.07
08 33 23 11-0147	EA	8' x 10', 0.04" Aluminum Overhead Coiling Door, Chain Lift	4,449.26	1,212.87
08 33 23 11-0148	EA	8' x 12', 0.04" Aluminum Overhead Coiling Door, Chain Lift	4,759.96	1,263.42
08 33 23 11-0149	EA	8' x 14', 0.04" Aluminum Overhead Coiling Door, Chain Lift	5,038.28	1,303.36
08 33 23 11-0150	EA	8' x 16', 0.04" Aluminum Overhead Coiling Door, Chain Lift	5,357.65	1,363.29
08 33 23 11-0151	EA	10' x 10', 0.04" Aluminum Overhead Coiling Door, Chain Lift	4,877.14	1,313.94
08 33 23 11-0152	EA	10' x 12', 0.04" Aluminum Overhead Coiling Door, Chain Lift	5,183.08	1,364.49
08 33 23 11-0153	EA	10' x 14', 0.04" Aluminum Overhead Coiling Door, Chain Lift	5,595.49	1,444.39
08 33 23 11-0154	EA	10' x 16', 0.04" Aluminum Overhead Coiling Door, Chain Lift	6,089.19	1,564.24
08 33 23 11-0155	EA	10' x 18', 0.04" Aluminum Overhead Coiling Door, Chain Lift	6,843.14	1,724.04
08 33 23 11-0156	EA	10' x 20', 0.04" Aluminum Overhead Coiling Door, Chain Lift	7,676.89	1,923.78
08 33 23 11-0157	EA	10' x 22', 0.04" Aluminum Overhead Coiling Door, Chain Lift	8,586.40	2,163.48
08 33 23 11-0158	EA	10' x 24', 0.04" Aluminum Overhead Coiling Door, Chain Lift	9,577.02	2,443.14
08 33 23 11-0159	EA	12' x 10', 0.04" Aluminum Overhead Coiling Door, Chain Lift	5,177.94	1,364.49
08 33 23 11-0160	EA	12' x 12', 0.04" Aluminum Overhead Coiling Door, Chain Lift	5,760.52	1,408.43
08 33 23 11-0161	EA	12' x 14', 0.04" Aluminum Overhead Coiling Door, Chain Lift	6,305.86	1,488.33
08 33 23 11-0162	EA	12' x 16', 0.04" Aluminum Overhead Coiling Door, Chain Lift	6,933.42	1,608.18
08 33 23 11-0163	EA	12' x 18', 0.04" Aluminum Overhead Coiling Door, Chain Lift	7,778.39	1,767.98
08 33 23 11-0164	EA	12' x 20', 0.04" Aluminum Overhead Coiling Door, Chain Lift	8,705.27	1,967.73
08 33 23 11-0165	EA	12' x 22', 0.04" Aluminum Overhead Coiling Door, Chain Lift	9,421.80	2,207.43
08 33 23 11-0166	EA	12' x 24', 0.04" Aluminum Overhead Coiling Door, Chain Lift	10,300.82	2,527.02

08 33 23 11-0167 0.05" Aluminum Overhead Coiling Doors *(08 33 23 11-0136)*

08 33 23 11-0168	EA	14' x 10', 0.05" Aluminum Overhead Coiling Door, Chain Lift	5,930.20	1,588.82
08 33 23 11-0169	EA	14' x 12', 0.05" Aluminum Overhead Coiling Door, Chain Lift	6,640.52	1,668.72
08 33 23 11-0170	EA	14' x 14', 0.05" Aluminum Overhead Coiling Door, Chain Lift	7,337.83	1,748.61
08 33 23 11-0171	EA	14' x 16', 0.05" Aluminum Overhead Coiling Door, Chain Lift	8,062.88	1,868.46
08 33 23 11-0172	EA	14' x 18', 0.05" Aluminum Overhead Coiling Door, Chain Lift	8,910.20	2,028.26
08 33 23 11-0173	EA	14' x 20', 0.05" Aluminum Overhead Coiling Door, Chain Lift	9,757.51	2,188.07
08 33 23 11-0174	EA	14' x 22', 0.05" Aluminum Overhead Coiling Door, Chain Lift	10,696.12	2,387.81
08 33 23 11-0175	EA	14' x 24', 0.05" Aluminum Overhead Coiling Door, Chain Lift	11,714.76	2,627.51
08 33 23 11-0176	EA	16' x 10', 0.05" Aluminum Overhead Coiling Door, Chain Lift	6,903.66	1,827.14
08 33 23 11-0177	EA	16' x 12', 0.05" Aluminum Overhead Coiling Door, Chain Lift	7,644.93	1,907.04
08 33 23 11-0178	EA	16' x 14', 0.05" Aluminum Overhead Coiling Door, Chain Lift	8,356.86	1,986.94
08 33 23 11-0179	EA	16' x 16', 0.05" Aluminum Overhead Coiling Door, Chain Lift	9,169.89	2,106.78
08 33 23 11-0180	EA	16' x 18', 0.05" Aluminum Overhead Coiling Door, Chain Lift	10,121.45	2,266.59
08 33 23 11-0181	EA	16' x 20', 0.05" Aluminum Overhead Coiling Door, Chain Lift	11,121.87	2,426.39
08 33 23 11-0182	EA	16' x 22', 0.05" Aluminum Overhead Coiling Door, Chain Lift	12,163.07	2,626.13
08 33 23 11-0183	EA	16' x 24', 0.05" Aluminum Overhead Coiling Door, Chain Lift	13,233.71	2,865.83

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 11-0184	EA	18' x 10', 0.05" Aluminum Overhead Coiling Door, Chain Lift	7,720.47	2,055.54
08 33 23 11-0185	EA	18' x 12', 0.05" Aluminum Overhead Coiling Door, Chain Lift	8,512.24	2,135.44
08 33 23 11-0186	EA	18' x 14', 0.05" Aluminum Overhead Coiling Door, Chain Lift	9,457.82	2,255.29
08 33 23 11-0187	EA	18' x 16', 0.05" Aluminum Overhead Coiling Door, Chain Lift	10,470.62	2,415.09
08 33 23 11-0188	EA	18' x 18', 0.05" Aluminum Overhead Coiling Door, Chain Lift	11,573.74	2,614.83
08 33 23 11-0189	EA	18' x 20', 0.05" Aluminum Overhead Coiling Door, Chain Lift	12,750.26	2,854.53
08 33 23 11-0190	EA	18' x 22', 0.05" Aluminum Overhead Coiling Door, Chain Lift	14,005.04	3,134.18
08 33 23 11-0191	EA	18' x 24', 0.05" Aluminum Overhead Coiling Door, Chain Lift	15,346.21	3,453.78
08 33 23 11-0192	EA	20' x 10', 0.05" Aluminum Overhead Coiling Door, Chain Lift	8,825.77	2,363.87
08 33 23 11-0193	EA	20' x 12', 0.05" Aluminum Overhead Coiling Door, Chain Lift	9,632.18	2,443.77
08 33 23 11-0194	EA	20' x 14', 0.05" Aluminum Overhead Coiling Door, Chain Lift	10,951.74	2,563.62
08 33 23 11-0195	EA	20' x 16', 0.05" Aluminum Overhead Coiling Door, Chain Lift	11,909.83	2,723.42
08 33 23 11-0196	EA	20' x 18', 0.05" Aluminum Overhead Coiling Door, Chain Lift	13,100.91	2,923.17
08 33 23 11-0197	EA	20' x 20', 0.05" Aluminum Overhead Coiling Door, Chain Lift	14,401.18	3,162.86
08 33 23 11-0198	EA	20' x 22', 0.05" Aluminum Overhead Coiling Door, Chain Lift	15,729.24	3,442.52
08 33 23 11-0199	EA	20' x 24', 0.05" Aluminum Overhead Coiling Door, Chain Lift	17,171.43	3,762.11
08 33 23 11-0200	EA	22' x 10', 0.05" Aluminum Overhead Coiling Door, Chain Lift	10,422.66	2,798.35
08 33 23 11-0201	EA	22' x 12', 0.05" Aluminum Overhead Coiling Door, Chain Lift	11,489.76	2,918.20
08 33 23 11-0202	EA	22' x 14', 0.05" Aluminum Overhead Coiling Door, Chain Lift	12,956.67	3,179.25
08 33 23 11-0203	EA	22' x 16', 0.05" Aluminum Overhead Coiling Door, Chain Lift	14,119.85	3,299.10
08 33 23 11-0204	EA	22' x 18', 0.05" Aluminum Overhead Coiling Door, Chain Lift	15,361.35	3,458.89
08 33 23 11-0205	EA	22' x 20', 0.05" Aluminum Overhead Coiling Door, Chain Lift	16,614.20	3,618.69
08 33 23 11-0206	EA	22' x 22', 0.05" Aluminum Overhead Coiling Door, Chain Lift	17,885.09	3,818.44
08 33 23 11-0207	EA	22' x 24', 0.05" Aluminum Overhead Coiling Door, Chain Lift	19,244.00	4,058.14
08 33 23 11-0208	EA	24' x 10', 0.05" Aluminum Overhead Coiling Door, Chain Lift	11,485.69	3,078.18
08 33 23 11-0209	EA	24' x 12', 0.05" Aluminum Overhead Coiling Door, Chain Lift	12,142.26	3,158.07
08 33 23 11-0210	EA	24' x 14', 0.05" Aluminum Overhead Coiling Door, Chain Lift	13,673.50	3,237.97
08 33 23 11-0211	EA	24' x 16', 0.05" Aluminum Overhead Coiling Door, Chain Lift	14,970.23	3,357.82
08 33 23 11-0212	EA	24' x 18', 0.05" Aluminum Overhead Coiling Door, Chain Lift	16,280.13	3,517.62
08 33 23 11-0213	EA	24' x 20', 0.05" Aluminum Overhead Coiling Door, Chain Lift	17,590.03	3,677.42
08 33 23 11-0214	EA	24' x 22', 0.05" Aluminum Overhead Coiling Door, Chain Lift	19,149.18	3,877.17
08 33 23 11-0215	EA	24' x 24', 0.05" Aluminum Overhead Coiling Door, Chain Lift	20,837.13	4,116.87

08 33 23 11-0216 Overhead Coiling Door Accessories *(08 33 23 11)*

08 33 23 11-0217	LF	Bottom Of Door, Weather Strip Seal For Coiling Doors, Astragal Only	5.67	1.71
08 33 23 11-0218	LF	Top Of Door (Lintel), Weather Strip Seal For Coiling Doors	34.76	2.05
08 33 23 11-0219	LF	Side Of Door (Guides), Weather Strip Seal For Coiling Doors	33.17	2.05
08 33 23 11-0220	EA	Cylinder Lock For Coiling Doors	303.03	85.40
08 33 23 11-0221	EA	Up To 12' Height, 1/2 HP Motorized Jackshaft Operator For Coiling Doors And Grilles Note: Includes three button inside station controls and mounting hardware.	1,910.07	273.29
08 33 23 11-0222	EA	Up To 12' Height, 3/4 HP Motorized Jackshaft Operator For Coiling Doors And Grilles Note: Includes three button inside station controls and mounting hardware.	2,396.43	273.29
08 33 23 11-0223	EA	>12' To 18' Height, 1/2 HP Motorized Jackshaft Operator For Coiling Doors And Grilles Note: Includes three button inside station controls and mounting hardware.	2,258.13	307.45
08 33 23 11-0224	EA	>12' To 18' Height, 3/4 HP Motorized Jackshaft Operator For Coiling Doors And Grilles Note: Includes three button inside station controls and mounting hardware.	2,657.45	307.45
08 33 23 11-0225	EA	>18' To 24' Height, 3/4 HP Motorized Jackshaft Operator For Coiling Doors And Grilles Note: Includes motor, supports, push button operator, stationary electronic eye, signal wiring from eye to motor and motor to operator.	2,898.00	341.61
08 33 23 11-0226	EA	>18' To 24' Height, 1 HP Motorized Jackshaft Operator For Coiling Doors And Grilles Note: Includes motor, supports, push button operator, stationary electronic eye, signal wiring from eye to motor and motor to operator.	3,140.25	341.61
08 33 23 11-0227	LF	Safety Edge Bottom Bar Obstruction Detection Device, Electric For Coiling Doors And Grilles	95.82	
08 33 23 11-0228	EA	Remote Transmitter Kit For Coiling Door Operators	409.27	136.64

08 33 23 11-0229 Removal And Reinstallation Of Roll-Up Door And Support *(08 33 23 11)*

Note: Includes storage, cleaning and supply materials.

08 33 23 11-0230	SF	Removal And Reinstallation Of Metal Roll-up Door And Supports	29.12	

08 33 23 13 Overhead Rapid Coiling Doors *(08 33 23)*

Note: Includes panels, guides, counterbalance mechanisms, hardware, operators, frame, supports and/or trim as required. Excludes lifting equipment (forklift or scissor lift) where required. See CSI section 01 22 23 00-0875 for forklift.

08 33 23 13-0001 32 Ounce Vinyl Panels, Manually Operated Rolling Doors (Rytec® Bantam®) *(08 33 23 13)*

Note: Door panel is 32 ounce vinyl. Side frames are fully bolted together, anodized aluminum construction with weather seal. Bottom bar releases in either direction when impacted, without damage to door. Manual drive system.

08 33 23 13-0002 32 Ounce Vinyl Panels, Manually Operated Rolling Doors (Rytec® Bantam®) *(08 33 23 13-0001)*

08 33 23 13-0003 5' Wide, 32 Ounce Vinyl Panels, Manually Operated Rolling Doors (Rytec® Bantam®) *(08 33 23 13-0002)*

08 33 23 13-0004	EA	5' x 5', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	5,322.98	500.11
08 33 23 13-0005	EA	5' x 6', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	5,611.05	523.34
08 33 23 13-0006	EA	5' x 7', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	5,897.24	546.58
08 33 23 13-0007	EA	5' x 8', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	6,181.57	569.81
08 33 23 13-0008	EA	5' x 9', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	6,469.62	593.04

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0009	EA	5' x 10', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	6,755.82	616.27
08 33 23 13-0010		6' Wide, 32 Ounce Vinyl Panels, Manually Operated Rolling Doors (Rytec® Bantam®) *(08 33 23 13-0002)*		
08 33 23 13-0011	EA	6' x 5', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	5,611.05	523.34
08 33 23 13-0012	EA	6' x 6', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	5,897.24	546.58
08 33 23 13-0013	EA	6' x 7', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	6,181.57	569.81
08 33 23 13-0014	EA	6' x 8', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	6,469.62	593.04
08 33 23 13-0015	EA	6' x 9', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	6,755.82	616.27
08 33 23 13-0016	EA	6' x 10', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	7,042.03	639.49
08 33 23 13-0017		7' Wide, 32 Ounce Vinyl Panels, Manually Operated Rolling Doors (Rytec® Bantam®) *(08 33 23 13-0002)*		
08 33 23 13-0018	EA	7' x 5', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	5,897.24	546.58
08 33 23 13-0019	EA	7' x 6', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	6,181.57	569.81
08 33 23 13-0020	EA	7' x 7', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	6,469.62	593.04
08 33 23 13-0021	EA	7' x 8', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	6,755.82	616.27
08 33 23 13-0022	EA	7' x 9', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	7,042.03	639.49
08 33 23 13-0023	EA	7' x 10', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	7,330.10	662.72
08 33 23 13-0024		8' Wide, 32 Ounce Vinyl Panels, Manually Operated Rolling Doors (Rytec® Bantam®) *(08 33 23 13-0002)*		
08 33 23 13-0025	EA	8' x 5', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	6,181.57	569.81
08 33 23 13-0026	EA	8' x 6', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	6,469.62	593.04
08 33 23 13-0027	EA	8' x 7', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	6,755.82	616.27
08 33 23 13-0028	EA	8' x 8', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	7,042.03	639.49
08 33 23 13-0029	EA	8' x 9', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	7,330.10	662.72
08 33 23 13-0030	EA	8' x 10', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	7,614.41	685.95
08 33 23 13-0031		9' Wide, 32 Ounce Vinyl Panels, Manually Operated Rolling Doors (Rytec® Bantam®) *(08 33 23 13-0002)*		
08 33 23 13-0032	EA	9' x 5', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	6,469.62	593.04
08 33 23 13-0033	EA	9' x 6', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	6,755.82	616.27
08 33 23 13-0034	EA	9' x 7', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	7,042.03	639.49
08 33 23 13-0035	EA	9' x 8', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	7,330.10	662.72
08 33 23 13-0036	EA	9' x 9', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	7,614.41	685.95
08 33 23 13-0037	EA	9' x 10', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	7,902.48	709.18
08 33 23 13-0038		10' Wide, 32 Ounce Vinyl Panels, Manually Operated Rolling Doors (Rytec® Bantam®) *(08 33 23 13-0002)*		
08 33 23 13-0039	EA	10' x 5', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	6,755.82	616.27
08 33 23 13-0040	EA	10' x 6', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	7,042.03	639.49
08 33 23 13-0041	EA	10' x 7', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	7,330.10	662.72
08 33 23 13-0042	EA	10' x 8', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	7,614.41	685.95
08 33 23 13-0043	EA	10' x 9', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	7,902.48	709.18
08 33 23 13-0044	EA	10' x 10', 32 Ounce Vinyl Panels, Manually Operated Rolling Door (Rytec® Bantam®)	8,188.68	732.41
08 33 23 13-0045		Rytec® Bantam® Door Options *(08 33 23 13-0001)*		
08 33 23 13-0046	SF	Upgrade To 2-Ply Rilon Panel Material For Rytec® Bantam® High-Speed Rolling Doors	11.71	
08 33 23 13-0047	SF	Upgrade To 3-Ply Rilon Panel Material For Rytec® Bantam® High-Speed Rolling Doors	25.75	
08 33 23 13-0048	LF	31" High Full Vision Panel For Rytec® Bantam® High-Speed Rolling Doors Note: Multiply linear foot price x width of door.	37.46	
08 33 23 13-0049	EA	Two 17" x 17", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Windows With Velcro For Rytec® Bantam® High-Speed Rolling Doors	355.86	
08 33 23 13-0050	EA	Roll Cover For Rytec® Bantam® High-Speed Rolling Doors	698.52	68.32
08 33 23 13-0051	EA	Motor Cover For Rytec® Bantam® High-Speed Rolling Doors	698.52	68.32
08 33 23 13-0052	EA	Motor Operator For Rytec® Bantam® High-Speed Rolling Doors Note: Includes open/close/stop pushbutton, pneumatic reversing edge and coil cord.	2,942.23	136.64
08 33 23 13-0053	EA	Additional NEMA 4 Pushbutton Control For Rytec® Bantam® Motor Operator Note: Includes open/close/stop control.	380.12	68.32
08 33 23 13-0054	EA	Auto Close Feature For Rytec® Bantam® Motor Operator	370.76	68.32
08 33 23 13-0055		2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®) *(08 33 23 13)* Note: Rytec® PredaDoor® PD5500. Door panel is 2-ply multi-filament Rilon. Includes full width vision panel. Side frames are fully bolted together, anodized aluminum construction with weather seal. Bottom bar releases in either direction when impacted, without damage to door. Drive system is a 3 phase, variable-speed AC Drive with brake and absolute encoder. Opens at 50" per second and closes at 21" per second.		
08 33 23 13-0056		2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®) *(08 33 23 13-0055)*		
08 33 23 13-0057		6' Wide, 2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®) *(08 33 23 13-0056)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0058	EA	6' x 6', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	16,152.98	546.58
08 33 23 13-0059	EA	6' x 7', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	16,417.95	569.81
08 33 23 13-0060	EA	6' x 8', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	16,722.79	593.04
08 33 23 13-0061	EA	6' x 9', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	17,145.58	616.27
08 33 23 13-0062	EA	6' x 10', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	17,577.04	639.49
08 33 23 13-0063	EA	6' x 11', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	18,299.84	662.72
08 33 23 13-0064	EA	6' x 12', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	18,814.52	685.95
08 33 23 13-0065		**7' Wide, 2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®)** *(08 33 23 13-0056)*		
08 33 23 13-0066	EA	7' x 6', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	16,475.18	569.81
08 33 23 13-0067	EA	7' x 7', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	16,811.24	593.04
08 33 23 13-0068	EA	7' x 8', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	17,232.29	616.27
08 33 23 13-0069	EA	7' x 9', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	17,677.62	639.49
08 33 23 13-0070	EA	7' x 10', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	18,263.42	662.72
08 33 23 13-0071	EA	7' x 11', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	18,968.87	685.95
08 33 23 13-0072	EA	7' x 12', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	19,526.92	709.18
08 33 23 13-0073		**8' Wide, 2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®)** *(08 33 23 13-0056)*		
08 33 23 13-0074	EA	8' x 6', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	16,866.73	593.04
08 33 23 13-0075	EA	8' x 7', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	17,286.05	616.27
08 33 23 13-0076	EA	8' x 8', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	17,748.73	639.49
08 33 23 13-0077	EA	8' x 9', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	18,351.86	662.72
08 33 23 13-0078	EA	8' x 10', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	18,896.03	685.95
08 33 23 13-0079	EA	8' x 11', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	19,663.92	709.18
08 33 23 13-0080	EA	8' x 12', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	20,294.81	732.41
08 33 23 13-0081		**9' Wide, 2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®)** *(08 33 23 13-0056)*		
08 33 23 13-0082	EA	9' x 6', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	17,343.28	616.27
08 33 23 13-0083	EA	9' x 7', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	17,802.49	639.49
08 33 23 13-0084	EA	9' x 8', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	18,405.63	662.72
08 33 23 13-0085	EA	9' x 9', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	18,967.13	685.95
08 33 23 13-0086	EA	9' x 10', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	19,556.40	709.18
08 33 23 13-0087	EA	9' x 11', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	20,168.21	732.41
08 33 23 13-0088	EA	9' x 12', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	20,838.98	755.64
08 33 23 13-0089		**10' Wide, 2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®)** *(08 33 23 13-0056)*		
08 33 23 13-0090	EA	10' x 6', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	17,847.57	639.49
08 33 23 13-0091	EA	10' x 7', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	18,462.85	662.72
08 33 23 13-0092	EA	10' x 8', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	19,019.16	685.95
08 33 23 13-0093	EA	10' x 9', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	19,613.63	709.18
08 33 23 13-0094	EA	10' x 10', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	20,272.26	732.41
08 33 23 13-0095	EA	10' x 11', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	20,408.90	755.64
08 33 23 13-0096	EA	10' x 12', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	21,525.35	778.87
08 33 23 13-0097		**11' Wide, 2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®)** *(08 33 23 13-0056)*		
08 33 23 13-0098	EA	11' x 6', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	18,495.80	662.72
08 33 23 13-0099	EA	11' x 7', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	19,065.98	685.95
08 33 23 13-0100	EA	11' x 8', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	19,667.39	709.18
08 33 23 13-0101	EA	11' x 9', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	20,327.76	732.41
08 33 23 13-0102	EA	11' x 10', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	20,762.68	755.64
08 33 23 13-0103	EA	11' x 11', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	21,619.00	778.87
08 33 23 13-0104	EA	11' x 12', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	22,321.00	802.10
08 33 23 13-0105		**12' Wide, 2 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® PredaDoor®)** *(08 33 23 13-0056)*		
08 33 23 13-0106	EA	12' x 6', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	19,081.59	685.95
08 33 23 13-0107	EA	12' x 7', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	19,698.60	709.18
08 33 23 13-0108	EA	12' x 8', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	20,371.11	732.41
08 33 23 13-0109	EA	12' x 9', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	20,821.64	755.64
08 33 23 13-0110	EA	12' x 10', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	21,412.63	778.87
08 33 23 13-0111	EA	12' x 11', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	22,400.77	802.10
08 33 23 13-0112	EA	12' x 12', 2 Ply Fabric Panel, High-Speed Rolling Door (Rytec® PredaDoor®)	23,088.89	825.32
08 33 23 13-0113		**Rytec® PredaDoor® Door Options** *(08 33 23 13-0055)*		
08 33 23 13-0114	EA	Up To 10' Wide Doors, Roll And Motor Hood For Rytec® PredaDoor® High-Speed Rolling Doors	836.91	136.64
08 33 23 13-0115	EA	>10' To 15' Wide Doors, Roll And Motor Hood For Rytec® PredaDoor® High-Speed Rolling Doors	1,209.76	136.64

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0116	SF	Upgrade To 3-Ply Rilon Panel Material For Rytec® PredaDoor® High-Speed Rolling Doors	14.05	

08 33 23 13-0117 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) *(08 33 23 13)*

Note: Rytec® Fast-Seal® FS1000. Door panel is heavy-duty 3-ply multi-filament Rilon. Independent opening and closing speeds up to 50" per second. Side frames are fully bolted together, reinforced with front and rear wind bar guides and full height vinyl weather seal on either side of the door panel. Counterbalance system consists of guided counterweights custom-sized to provide to provide proper balancing of each door system. The independent tension system maintains constant panel tensioning. The drive system is a 3 phase, variable speed AC drive motor with brake and absolute encoder. Bottom bar breaks away in either direction without damage to the bar, safety astragal, or side covers.

08 33 23 13-0118 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) *(08 33 23 13-0117)*

08 33 23 13-0119 8' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) *(08 33 23 13-0118)*

08 33 23 13-0120	EA	8' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	24,584.56	1,229.79
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,200.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*3,300.00*	
08 33 23 13-0121	EA	8' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	25,696.50	1,264.64
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,200.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*3,300.00*	
08 33 23 13-0122	EA	8' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	26,666.24	1,299.48
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,200.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*3,300.00*	
08 33 23 13-0123	EA	8' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	27,708.82	1,334.33
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,200.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*3,300.00*	
08 33 23 13-0124	EA	8' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	28,890.14	1,369.17
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,200.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*3,300.00*	
08 33 23 13-0125	EA	8' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	29,513.04	1,404.01
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,200.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*3,300.00*	
08 33 23 13-0126	EA	8' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	30,482.77	1,438.86
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,200.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*3,300.00*	
08 33 23 13-0127	EA	8' x 15', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	31,348.18	1,476.27
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,200.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*3,300.00*	
08 33 23 13-0128	EA	8' x 16', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	32,722.90	1,514.65
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,200.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*3,300.00*	
08 33 23 13-0129	EA	8' x 17', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	33,835.53	1,554.03
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,200.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*3,300.00*	
08 33 23 13-0130	EA	8' x 18', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	35,212.40	1,594.43
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,200.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*3,300.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0131		**9' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®)** *(08 33 23 13-0118)*		
08 33 23 13-0132	EA	9' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	25,696.50	1,264.64
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,750.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,125.00*	
08 33 23 13-0133	EA	9' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	26,666.24	1,299.48
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,750.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,125.00*	
08 33 23 13-0134	EA	9' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	27,708.82	1,334.33
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,750.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,125.00*	
08 33 23 13-0135	EA	9' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	28,890.14	1,369.17
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,750.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,125.00*	
08 33 23 13-0136	EA	9' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	29,513.04	1,404.01
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,750.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,125.00*	
08 33 23 13-0137	EA	9' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	30,482.77	1,438.86
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,750.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,125.00*	
08 33 23 13-0138	EA	9' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	31,731.72	1,473.70
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,750.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,125.00*	
08 33 23 13-0139	EA	9' x 15', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	32,722.90	1,514.65
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,750.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,125.00*	
08 33 23 13-0140	EA	9' x 16', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	33,835.53	1,554.03
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,750.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,125.00*	
08 33 23 13-0141	EA	9' x 17', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	35,212.40	1,594.44
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,750.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,125.00*	
08 33 23 13-0142	EA	9' x 18', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	36,851.73	1,635.89
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*2,750.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,125.00*	
08 33 23 13-0143		**10' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®)** *(08 33 23 13-0118)*		
08 33 23 13-0144	EA	10' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	26,666.24	1,299.48
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,300.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,950.00*	
08 33 23 13-0145	EA	10' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	27,708.82	1,334.33
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,300.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,950.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0146	EA	10' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	28,890.14	1,369.17
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,300.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,950.00*	
08 33 23 13-0147	EA	10' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	29,513.04	1,404.01
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,300.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,950.00*	
08 33 23 13-0148	EA	10' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	30,482.77	1,438.86
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,300.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,950.00*	
08 33 23 13-0149	EA	10' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	31,731.72	1,473.70
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,300.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,950.00*	
08 33 23 13-0150	EA	10' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	32,911.31	1,508.55
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,300.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,950.00*	
08 33 23 13-0151	EA	10' x 15', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	33,834.01	1,553.27
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,300.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,950.00*	
08 33 23 13-0152	EA	10' x 16', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	35,210.85	1,593.66
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,300.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,950.00*	
08 33 23 13-0153	EA	10' x 17', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	36,850.14	1,635.09
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,300.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,950.00*	
08 33 23 13-0154	EA	10' x 18', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	38,233.11	1,677.61
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,300.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*4,950.00*	
08 33 23 13-0155		11' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) *(08 33 23 13-0118)*		
08 33 23 13-0156	EA	11' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	27,708.82	1,334.33
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,850.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*5,775.00*	
08 33 23 13-0157	EA	11' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	28,890.14	1,369.17
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,850.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*5,775.00*	
08 33 23 13-0158	EA	11' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	29,513.04	1,404.01
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,850.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*5,775.00*	
08 33 23 13-0159	EA	11' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	30,482.77	1,438.86
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,850.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*5,775.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0160	EA	11' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	31,731.72	1,473.70
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,850.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*5,775.00*	
08 33 23 13-0161	EA	11' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	32,911.31	1,508.55
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,850.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*5,775.00*	
08 33 23 13-0162	EA	11' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	34,229.62	1,543.39
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,850.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*5,775.00*	
08 33 23 13-0163	EA	11' x 15', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	35,207.12	1,591.80
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,850.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*5,775.00*	
08 33 23 13-0164	EA	11' x 16', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	36,846.32	1,633.18
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,850.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*5,775.00*	
08 33 23 13-0165	EA	11' x 17', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	38,229.18	1,675.65
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,850.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*5,775.00*	
08 33 23 13-0166	EA	11' x 18', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	39,870.87	1,719.21
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*3,850.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*5,775.00*	
08 33 23 13-0167		12' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) *(08 33 23 13-0118)*		
08 33 23 13-0168	EA	12' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	28,890.14	1,369.17
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,400.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,600.00*	
08 33 23 13-0169	EA	12' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	29,513.04	1,404.01
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,400.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,600.00*	
08 33 23 13-0170	EA	12' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	30,482.77	1,438.86
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,400.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,600.00*	
08 33 23 13-0171	EA	12' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	31,731.72	1,473.70
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,400.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,600.00*	
08 33 23 13-0172	EA	12' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	32,911.31	1,508.55
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,400.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,600.00*	
08 33 23 13-0173	EA	12' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	34,229.62	1,543.39
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,400.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,600.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0174	EA	12' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	35,178.55	1,578.23
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,400.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,600.00*	
08 33 23 13-0175	EA	12' x 15', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	36,840.59	1,630.31
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,400.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,600.00*	
08 33 23 13-0176	EA	12' x 16', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	38,223.30	1,672.70
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,400.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,600.00*	
08 33 23 13-0177	EA	12' x 17', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	39,864.83	1,716.20
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,400.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,600.00*	
08 33 23 13-0178	EA	12' x 18', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	41,508.61	1,760.82
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,400.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,600.00*	

08 33 23 13-0179 13' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) *(08 33 23 13-0118)*

08 33 23 13-0180	EA	13' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	30,227.53	1,404.01
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,950.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,975.00*	
08 33 23 13-0181	EA	13' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	31,466.06	1,438.86
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,950.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,975.00*	
08 33 23 13-0182	EA	13' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	32,640.44	1,473.70
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,950.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,975.00*	
08 33 23 13-0183	EA	13' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	34,003.86	1,508.55
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,950.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,975.00*	
08 33 23 13-0184	EA	13' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	35,362.05	1,543.39
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,950.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,975.00*	
08 33 23 13-0185	EA	13' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	36,371.68	1,578.23
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,950.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,975.00*	
08 33 23 13-0186	EA	13' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	37,140.24	1,613.08
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,950.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,975.00*	
08 33 23 13-0187	EA	13' x 15', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	38,322.56	1,668.95
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,950.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,975.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0188	EA	13' x 16', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	39,965.77	1,712.34
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,950.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,975.00*	
08 33 23 13-0189	EA	13' x 17', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	41,616.84	1,756.87
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,950.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,975.00*	
08 33 23 13-0190	EA	13' x 18', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	43,071.69	1,802.55
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*4,950.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*6,975.00*	
08 33 23 13-0191		14' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) *(08 33 23 13-0118)*		
08 33 23 13-0192	EA	14' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	31,466.06	1,438.86
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*5,480.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,370.00*	
08 33 23 13-0193	EA	14' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	32,640.44	1,473.70
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*5,480.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,370.00*	
08 33 23 13-0194	EA	14' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	34,003.86	1,508.55
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*5,480.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,370.00*	
08 33 23 13-0195	EA	14' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	35,362.05	1,543.39
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*5,480.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,370.00*	
08 33 23 13-0196	EA	14' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	36,371.68	1,578.23
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*5,480.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,370.00*	
08 33 23 13-0197	EA	14' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	37,140.24	1,613.08
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*5,480.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,370.00*	
08 33 23 13-0198	EA	14' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	38,279.94	1,647.92
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*5,480.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,370.00*	
08 33 23 13-0199	EA	14' x 15', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	39,956.09	1,707.51
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*5,480.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,370.00*	
08 33 23 13-0200	EA	14' x 16', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	41,606.90	1,751.91
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*5,480.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,370.00*	
08 33 23 13-0201	EA	14' x 17', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	43,061.51	1,797.45
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*5,480.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,370.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0202	EA	14' x 18', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	46,220.97	1,844.19
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*5,480.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,370.00*	

08 33 23 13-0203 15' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) *(08 33 23 13-0118)*

08 33 23 13-0204	EA	15' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	32,571.31	1,438.86
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0205	EA	15' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	33,935.20	1,473.70
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0206	EA	15' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	35,293.48	1,508.55
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0207	EA	15' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	36,303.38	1,543.39
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0208	EA	15' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	37,071.67	1,578.23
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0209	EA	15' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	38,210.80	1,613.08
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0210	EA	15' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	39,912.72	1,685.83
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0211	EA	15' x 15', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	41,596.67	1,746.78
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0212	EA	15' x 16', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	43,051.00	1,792.19
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0213	EA	15' x 17', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	46,210.19	1,838.80
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0214	EA	15' x 18', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	48,435.34	1,886.61
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	

08 33 23 13-0215 16' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) *(08 33 23 13-0118)*

08 33 23 13-0216	EA	16' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	33,999.42	1,505.80
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,070.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,790.00*	
08 33 23 13-0217	EA	16' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	35,360.93	1,542.27
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,070.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,790.00*	
08 33 23 13-0218	EA	16' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	36,374.08	1,578.73
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,070.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,790.00*	
08 33 23 13-0219	EA	16' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	37,145.61	1,615.20
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,070.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,790.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0220	EA	16' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	38,287.99	1,651.66
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,070.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,790.00*	
08 33 23 13-0221	EA	16' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	39,917.34	1,688.13
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,070.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,790.00*	
08 33 23 13-0222	EA	16' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	41,552.30	1,724.59
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,070.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,790.00*	
08 33 23 13-0223	EA	16' x 15', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	43,040.52	1,786.95
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,070.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,790.00*	
08 33 23 13-0224	EA	16' x 16', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	46,199.43	1,833.42
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,070.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,790.00*	
08 33 23 13-0225	EA	16' x 17', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	48,424.31	1,881.08
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,070.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,790.00*	
08 33 23 13-0226	EA	16' x 18', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	50,662.90	1,930.00
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,070.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*7,790.00*	

08 33 23 13-0227 17' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) *(08 33 23 13-0118)*

08 33 23 13-0228	EA	17' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	35,233.64	1,540.44
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0229	EA	17' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	36,372.08	1,577.75
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0230	EA	17' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	37,748.38	1,615.05
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0231	EA	17' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	39,259.54	1,652.35
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0232	EA	17' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	40,647.08	1,689.66
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0233	EA	17' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	42,707.00	1,726.96
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0234	EA	17' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	44,692.00	1,764.27
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0235	EA	17' x 15', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	46,188.71	1,828.06
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0236	EA	17' x 16', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	48,413.31	1,875.58
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0237	EA	17' x 17', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	50,651.62	1,924.35
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0238	EA	17' x 18', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	52,823.15	1,974.39
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	

08 33 23 13-0239 18' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) *(08 33 23 13-0118)*

08 33 23 13-0240	EA	18' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	36,731.69	1,575.87
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,720.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*8,230.00*	
08 33 23 13-0241	EA	18' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	38,233.31	1,614.03
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,720.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*8,230.00*	
08 33 23 13-0242	EA	18' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	39,867.93	1,652.20
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,720.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*8,230.00*	
08 33 23 13-0243	EA	18' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	41,496.92	1,690.35
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,720.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*8,230.00*	
08 33 23 13-0244	EA	18' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	43,195.20	1,728.52
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,720.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*8,230.00*	
08 33 23 13-0245	EA	18' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	45,605.22	1,766.68
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,720.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*8,230.00*	
08 33 23 13-0246	EA	18' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	48,082.65	1,804.85
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,720.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*8,230.00*	
08 33 23 13-0247	EA	18' x 15', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	49,310.71	1,870.10
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,720.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*8,230.00*	
08 33 23 13-0248	EA	18' x 16', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	50,640.36	1,918.73
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,720.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*8,230.00*	
08 33 23 13-0249	EA	18' x 17', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	52,749.79	1,968.62
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,720.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*8,230.00*	
08 33 23 13-0250	EA	18' x 18', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	54,927.38	2,019.79
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
		For 304 Stainless Steel Side Frame Tower, Add	*6,720.00*	
		For 316 Stainless Steel Side Frame Tower, Add	*8,230.00*	

08 33 23 13-0251 19' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) *(08 33 23 13-0118)*

08 33 23 13-0252	EA	19' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	38,229.48	1,612.11
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0253	EA	19' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	39,865.85	1,651.15
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0254	EA	19' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	41,496.60	1,690.19
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0255	EA	19' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	43,196.64	1,729.23
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0256	EA	19' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	45,608.41	1,768.27
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0257	EA	19' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	48,087.60	1,807.31
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0258	EA	19' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	49,263.22	1,846.35
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0259	EA	19' x 15', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	50,629.14	1,913.11
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0260	EA	19' x 16', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	52,738.28	1,962.85
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0261	EA	19' x 17', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	54,915.57	2,013.89
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0262	EA	19' x 18', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	57,095.51	2,066.26
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	

08 33 23 13-0263 20' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) *(08 33 23 13-0118)*

08 33 23 13-0264	EA	20' x 8', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	39,861.93	1,649.19
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0265	EA	20' x 9', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	41,494.47	1,689.13
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0266	EA	20' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	43,196.31	1,729.07
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0267	EA	20' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	45,609.88	1,769.00
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0268	EA	20' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	48,090.86	1,808.95
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0269	EA	20' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	49,268.28	1,848.88
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0270	EA	20' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	50,580.55	1,888.82
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0271	EA	20' x 15', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	52,726.80	1,957.11
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0272	EA	20' x 16', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	54,903.80	2,008.00
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0273	EA	20' x 17', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	57,083.43	2,060.21
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0274	EA	20' x 18', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	59,003.56	2,113.77
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	

08 33 23 13-0275 21' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) *(08 33 23 13-0118)*

08 33 23 13-0276	EA	21' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	49,795.56	1,768.83
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0277	EA	21' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	52,210.94	1,809.69
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0278	EA	21' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	54,691.90	1,850.55
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0279	EA	21' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	55,874.90	1,891.40
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0280	EA	21' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	57,187.13	1,932.26
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0281	EA	21' x 15', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	59,336.54	2,002.13
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0282	EA	21' x 16', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	61,515.86	2,054.19
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0283	EA	21' x 17', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	63,697.90	2,107.60
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0284	EA	21' x 18', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	65,620.50	2,162.39
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	

08 33 23 13-0285 22' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) *(08 33 23 13-0118)*

08 33 23 13-0286	EA	22' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	51,689.93	1,809.52
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0287	EA	22' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	54,109.07	1,851.32
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0288	EA	22' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	56,590.03	1,893.11
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0289	EA	22' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	57,773.03	1,934.91
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0290	EA	22' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	59,090.90	1,976.70
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0291	EA	22' x 15', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	61,243.52	2,048.17
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0292	EA	22' x 16', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	63,425.24	2,101.43
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0293	EA	22' x 17', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	65,607.86	2,156.07
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0294	EA	22' x 18', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	67,534.85	2,212.13
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0295		23' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) *(08 33 23 13-0118)*		
08 33 23 13-0296	EA	23' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	53,588.05	1,851.14
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0297	EA	23' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	56,007.24	1,893.90
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0298	EA	23' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	58,492.00	1,936.66
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0299	EA	23' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	59,676.92	1,979.41
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0300	EA	23' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	60,994.84	2,022.17
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0301	EA	23' x 15', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	63,152.61	2,095.29
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0302	EA	23' x 16', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	65,334.91	2,149.77
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0303	EA	23' x 17', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	67,521.92	2,205.66
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0304	EA	23' x 18', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	69,451.50	2,263.00
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0305		24' Wide, 3 Ply Fabric Panel, High-Speed Rolling Doors (Rytec® Fast-Seal®) *(08 33 23 13-0118)*		
08 33 23 13-0306	EA	24' x 10', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	55,486.20	1,893.72
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0307	EA	24' x 11', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	57,907.37	1,937.46
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0308	EA	24' x 12', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	60,395.95	1,981.20
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0309	EA	24' x 13', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	61,582.86	2,024.93
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0310	EA	24' x 14', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	62,900.86	2,068.68
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0311	EA	24' x 15', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	65,060.13	2,143.48
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0312	EA	24' x 16', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	67,246.81	2,199.21
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0313	EA	24' x 17', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	69,438.26	2,256.39
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0314	EA	24' x 18', 3 Ply Fabric Panel, High-Speed Rolling Door (Rytec® Fast-Seal®)	71,366.72	2,315.06
		For NEMA 4X Control Box, Add	*675.00*	
		For 2 Speed Motor, 60" Open, 30" Close, Add	*1,100.00*	
		For AC Variable Speed Motor And Controls, Add	*2,750.00*	
08 33 23 13-0315		Rytec® Fast-Seal® Door Options *(08 33 23 13-0117)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0316	LF	Strapped Windbar For Rytec® Fast-Seal® High-Speed Rolling Doors Note: Multiply linear foot price x width of door.	52.03	
08 33 23 13-0317	EA	Up To 10' Wide Doors, Roll And Motor Hood For Rytec® Fast-Seal® High-Speed Rolling Doors	563.62	
08 33 23 13-0318	EA	>10' To 15' Wide Doors, Roll And Motor Hood For Rytec® Fast-Seal® High-Speed Rolling Doors	936.47	
08 33 23 13-0319	EA	>15' To 20' Wide Doors, Roll And Motor Hood For Rytec® Fast-Seal® High-Speed Rolling Doors	1,377.16	
08 33 23 13-0320	EA	>20' To 24' Wide Doors, Roll And Motor Hood For Rytec® Fast-Seal® High-Speed Rolling Doors	2,060.23	
08 33 23 13-0321	EA	One 17" x 17", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Window With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors	329.50	
08 33 23 13-0322	EA	Two 17" x 17", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Windows With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors Note: Door must be at least 90" wide.	650.33	
08 33 23 13-0323	EA	Three 17" x 17", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Windows With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors Note: Door must be at least 102" wide.	823.75	
08 33 23 13-0324	EA	Four 17" x 17", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Windows With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors Note: Door must be at least 136" wide.	1,300.65	
08 33 23 13-0325	EA	One 24" x 24", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Window With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors	381.52	
08 33 23 13-0326	EA	Two 24" x 24", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Windows With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors Note: Door must be at least 108" wide.	754.38	
08 33 23 13-0327	EA	Three 24" x 24", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Windows With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors Note: Door must be at least 144" wide.	936.47	
08 33 23 13-0328	EA	Four 24" x 24", 2mm Thick, Replaceable Polyvinyl Chloride (PVC) Windows With Velcro For Rytec® Fast-Seal® High-Speed Rolling Doors Note: Door must be at least 192" wide.	1,508.76	
08 33 23 13-0329	EA	Sloped Roll And Motor Cover For Interior Or Exterior Door Widths Of 8' Or 10'	752.35	
		For 304 Stainless Steel, Add	*120.38*	
		For 316 Stainless Steel, Add	*526.65*	
08 33 23 13-0330	EA	Sloped Roll And Motor Cover For Interior Or Exterior Door Widths Of 12' Or 14'	978.06	
		For 304 Stainless Steel, Add	*156.49*	
		For 316 Stainless Steel, Add	*684.64*	
08 33 23 13-0331	EA	Sloped Roll And Motor Cover For Interior Or Exterior Door Widths Of 16' Or 18'	1,279.00	
		For 304 Stainless Steel, Add	*204.64*	
		For 316 Stainless Steel, Add	*895.30*	
08 33 23 13-0332	EA	Through Wall Brake Release	193.82	
08 33 23 13-0333	EA	Explosion Proof Upgrade Package: Control Box (including internal components), Motor, Rotary Limit Switch, Photo-eyes, Safety Bar, Push Buttons	21,592.44	
		For NEMA 12 Control Box Mounted Outside Explosion Proof Area, Deduct	*-6,200.00*	

08 33 23 13-0334 High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™) *(08 33 23 13)*

Note: Rytec® Powerhouse™. Door panel is styrene butadiene rubber (SBR) panel 1/4" thick, made of two 1/8" thick layers, 60 durometer; sandwiched with 1-ply, 110 lbs polyester cord center. Panel includes bonded SBR beveled segmented windlocks to allow the door panel to effectively release from the side frame in case of accidental impact. Vertical orange stripes for visual safety awareness. Side frames are structural columns consisting of 5 x 2 x 1/4" structural steel tubing, welded to a reinforced 0.22" thick steel 'Z' mounting bracket and 0.18" thick steel hinged cover. Drive system is a 480 volt, 3-phase variable speed AC Drive motor with brake and absolute encoder. Opens at up to 60" per second and closes at 21" per second.

08 33 23 13-0335 High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™) *(08 33 23 13-0334)*

08 33 23 13-0336 8' Wide, High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™) *(08 33 23 13-0335)*

08 33 23 13-0337	EA	8' x 8', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	32,426.64	1,229.79
08 33 23 13-0338	EA	8' x 9', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	32,717.32	1,264.64
08 33 23 13-0339	EA	8' x 10', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	33,227.15	1,299.48
08 33 23 13-0340	EA	8' x 11', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	33,736.98	1,334.33
08 33 23 13-0341	EA	8' x 12', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	34,248.69	1,369.17
08 33 23 13-0342	EA	8' x 13', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	34,758.52	1,404.01
08 33 23 13-0343	EA	8' x 14', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	35,047.33	1,438.86
08 33 23 13-0344	EA	8' x 15', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	35,564.18	1,476.27
08 33 23 13-0345	EA	8' x 16', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	36,521.22	1,514.65
08 33 23 13-0346	EA	8' x 17', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	36,821.00	1,554.03
08 33 23 13-0347	EA	8' x 18', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	37,562.93	1,594.44

08 33 23 13-0348 9' Wide, High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™) *(08 33 23 13-0335)*

08 33 23 13-0349	EA	9' x 8', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	32,717.32	1,264.64
08 33 23 13-0350	EA	9' x 9', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	33,006.15	1,299.48
08 33 23 13-0351	EA	9' x 10', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	33,517.85	1,334.33
08 33 23 13-0352	EA	9' x 11', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	34,248.69	1,369.17
08 33 23 13-0353	EA	9' x 12', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	34,537.51	1,404.01
08 33 23 13-0354	EA	9' x 13', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	35,047.33	1,438.86
08 33 23 13-0355	EA	9' x 14', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	35,559.04	1,473.70
08 33 23 13-0356	EA	9' x 15', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	36,081.08	1,514.65
08 33 23 13-0357	EA	9' x 16', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	37,261.14	1,554.03
08 33 23 13-0358	EA	9' x 17', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	38,445.09	1,594.44

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0359	EA	9' x 18', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	39,629.30	1,635.89
08 33 23 13-0360		**10' Wide, High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)** *(08 33 23 13-0335)*		
08 33 23 13-0361	EA	10' x 8', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	34,328.44	1,299.48
08 33 23 13-0362	EA	10' x 9', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	34,619.14	1,334.33
08 33 23 13-0363	EA	10' x 10', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	35,128.97	1,369.17
08 33 23 13-0364	EA	10' x 11', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	35,859.81	1,404.01
08 33 23 13-0365	EA	10' x 12', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	36,369.63	1,438.86
08 33 23 13-0366	EA	10' x 13', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	36,881.33	1,473.70
08 33 23 13-0367	EA	10' x 14', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	37,391.17	1,508.55
08 33 23 13-0368	EA	10' x 15', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	38,141.77	1,553.27
08 33 23 13-0369	EA	10' x 16', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	39,102.82	1,593.66
08 33 23 13-0370	EA	10' x 17', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	40,507.98	1,635.09
08 33 23 13-0371	EA	10' x 18', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	41,696.18	1,677.60
08 33 23 13-0372		**11' Wide, High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)** *(08 33 23 13-0335)*		
08 33 23 13-0373	EA	11' x 8', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	34,398.13	1,334.33
08 33 23 13-0374	EA	11' x 9', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	34,907.96	1,369.17
08 33 23 13-0375	EA	11' x 10', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	35,419.67	1,404.01
08 33 23 13-0376	EA	11' x 11', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	36,150.49	1,438.86
08 33 23 13-0377	EA	11' x 12', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	36,660.33	1,473.70
08 33 23 13-0378	EA	11' x 13', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	37,170.17	1,508.55
08 33 23 13-0379	EA	11' x 14', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	38,343.01	1,543.39
08 33 23 13-0380	EA	11' x 15', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	39,760.24	1,591.79
08 33 23 13-0381	EA	11' x 16', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	41,165.32	1,633.18
08 33 23 13-0382	EA	11' x 17', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	42,572.54	1,675.65
08 33 23 13-0383	EA	11' x 18', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	43,760.95	1,719.21
08 33 23 13-0384		**12' Wide, High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)** *(08 33 23 13-0335)*		
08 33 23 13-0385	EA	12' x 8', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	34,688.83	1,369.17
08 33 23 13-0386	EA	12' x 9', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	35,198.66	1,404.01
08 33 23 13-0387	EA	12' x 10', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	35,708.48	1,438.86
08 33 23 13-0388	EA	12' x 11', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	36,439.32	1,473.70
08 33 23 13-0389	EA	12' x 12', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	37,170.17	1,508.55
08 33 23 13-0390	EA	12' x 13', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	38,562.14	1,543.39
08 33 23 13-0391	EA	12' x 14', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	39,954.13	1,578.23
08 33 23 13-0392	EA	12' x 15', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	41,380.59	1,630.32
08 33 23 13-0393	EA	12' x 16', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	43,006.78	1,672.71
08 33 23 13-0394	EA	12' x 17', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	44,416.07	1,716.19
08 33 23 13-0395	EA	12' x 18', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	45,827.61	1,760.82
08 33 23 13-0396		**13' Wide, High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)** *(08 33 23 13-0335)*		
08 33 23 13-0397	EA	13' x 8', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	35,198.66	1,404.01
08 33 23 13-0398	EA	13' x 9', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	35,489.35	1,438.86
08 33 23 13-0399	EA	13' x 10', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	35,999.18	1,473.70
08 33 23 13-0400	EA	13' x 11', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	36,951.03	1,508.55
08 33 23 13-0401	EA	13' x 12', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	38,562.14	1,543.39
08 33 23 13-0402	EA	13' x 13', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	40,175.14	1,578.23
08 33 23 13-0403	EA	13' x 14', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	41,567.11	1,613.08
08 33 23 13-0404	EA	13' x 15', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	43,220.31	1,668.95
08 33 23 13-0405	EA	13' x 16', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	44,850.39	1,712.35
08 33 23 13-0406	EA	13' x 17', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	46,480.86	1,756.87
08 33 23 13-0407	EA	13' x 18', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	47,894.51	1,802.55
08 33 23 13-0408		**14' Wide, High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)** *(08 33 23 13-0335)*		
08 33 23 13-0409	EA	14' x 8', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	35,489.35	1,438.86
08 33 23 13-0410	EA	14' x 9', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	35,778.17	1,473.70
08 33 23 13-0411	EA	14' x 10', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	36,509.02	1,508.55
08 33 23 13-0412	EA	14' x 11', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	37,900.99	1,543.39
08 33 23 13-0413	EA	14' x 12', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	39,954.13	1,578.23
08 33 23 13-0414	EA	14' x 13', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	41,567.11	1,613.08
08 33 23 13-0415	EA	14' x 14', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	43,399.24	1,647.92
08 33 23 13-0416	EA	14' x 15', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	45,059.84	1,707.52
08 33 23 13-0417	EA	14' x 16', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	46,691.93	1,751.91
08 33 23 13-0418	EA	14' x 17', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	48,324.47	1,797.45
08 33 23 13-0419	EA	14' x 18', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	50,182.23	1,844.19

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0420		**15' Wide, High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)** *(08 33 23 13-0335)*		
08 33 23 13-0421	EA	15' x 8', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	36,877.83	1,471.95
08 33 23 13-0422	EA	15' x 9', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	37,389.27	1,507.60
08 33 23 13-0423	EA	15' x 10', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	38,121.70	1,543.24
08 33 23 13-0424	EA	15' x 11', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	39,073.28	1,578.89
08 33 23 13-0425	EA	15' x 12', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	41,349.02	1,614.54
08 33 23 13-0426	EA	15' x 13', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	43,182.74	1,650.17
08 33 23 13-0427	EA	15' x 14', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	45,016.48	1,685.83
08 33 23 13-0428	EA	15' x 15', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	46,681.70	1,746.79
08 33 23 13-0429	EA	15' x 16', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	48,534.97	1,792.19
08 33 23 13-0430	EA	15' x 17', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	50,390.58	1,838.80
08 33 23 13-0431	EA	15' x 18', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	52,248.65	1,886.60
08 33 23 13-0432		**16' Wide, High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)** *(08 33 23 13-0335)*		
08 33 23 13-0433	EA	16' x 8', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	37,164.69	1,505.81
08 33 23 13-0434	EA	16' x 9', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	37,898.75	1,542.27
08 33 23 13-0435	EA	16' x 10', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	38,632.84	1,578.74
08 33 23 13-0436	EA	16' x 11', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	40,468.21	1,615.20
08 33 23 13-0437	EA	16' x 12', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	42,964.72	1,651.66
08 33 23 13-0438	EA	16' x 13', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	44,801.95	1,688.14
08 33 23 13-0439	EA	16' x 14', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	46,637.33	1,724.59
08 33 23 13-0440	EA	16' x 15', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	48,524.49	1,786.95
08 33 23 13-0441	EA	16' x 16', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	50,379.83	1,833.42
08 33 23 13-0442	EA	16' x 17', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	52,237.61	1,881.09
08 33 23 13-0443	EA	16' x 18', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	54,318.88	1,930.00
08 33 23 13-0444		**17' Wide, High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)** *(08 33 23 13-0335)*		
08 33 23 13-0445	EA	17' x 8', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	37,675.95	1,540.44
08 33 23 13-0446	EA	17' x 9', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	38,190.70	1,577.74
08 33 23 13-0447	EA	17' x 10', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	40,027.75	1,615.05
08 33 23 13-0448	EA	17' x 11', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	41,864.79	1,652.35
08 33 23 13-0449	EA	17' x 12', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	44,362.98	1,689.66
08 33 23 13-0450	EA	17' x 13', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	46,421.03	1,726.96
08 33 23 13-0451	EA	17' x 14', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	48,258.09	1,764.26
08 33 23 13-0452	EA	17' x 15', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	50,369.12	1,828.06
08 33 23 13-0453	EA	17' x 16', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	52,226.61	1,875.58
08 33 23 13-0454	EA	17' x 17', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	54,307.60	1,924.35
08 33 23 13-0455	EA	17' x 18', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	56,391.10	1,974.39
08 33 23 13-0456		**18' Wide, High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)** *(08 33 23 13-0335)*		
08 33 23 13-0457	EA	18' x 8', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	38,186.96	1,575.87
08 33 23 13-0458	EA	18' x 9', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	38,703.43	1,614.03
08 33 23 13-0459	EA	18' x 10', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	41,203.33	1,652.20
08 33 23 13-0460	EA	18' x 11', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	43,263.10	1,690.35
08 33 23 13-0461	EA	18' x 12', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	45,763.02	1,728.52
08 33 23 13-0462	EA	18' x 13', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	47,822.78	1,766.68
08 33 23 13-0463	EA	18' x 14', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	50,103.56	1,804.85
08 33 23 13-0464	EA	18' x 15', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	52,215.64	1,870.10
08 33 23 13-0465	EA	18' x 16', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	54,296.33	1,918.73
08 33 23 13-0466	EA	18' x 17', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	56,379.55	1,968.61
08 33 23 13-0467	EA	18' x 18', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	58,465.37	2,019.79
08 33 23 13-0468		**19' Wide, High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)** *(08 33 23 13-0335)*		
08 33 23 13-0469	EA	19' x 8', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	39,139.73	1,612.11
08 33 23 13-0470	EA	19' x 9', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	39,878.96	1,651.16
08 33 23 13-0471	EA	19' x 10', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	42,601.63	1,690.20
08 33 23 13-0472	EA	19' x 11', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	44,663.15	1,729.24
08 33 23 13-0473	EA	19' x 12', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	47,385.82	1,768.28
08 33 23 13-0474	EA	19' x 13', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	49,447.36	1,807.32
08 33 23 13-0475	EA	19' x 14', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	51,728.01	1,846.36
08 33 23 13-0476	EA	19' x 15', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	53,844.97	1,913.12
08 33 23 13-0477	EA	19' x 16', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	56,147.04	1,962.85
08 33 23 13-0478	EA	19' x 17', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	58,232.54	2,013.89
08 33 23 13-0479	EA	19' x 18', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	60,541.72	2,066.26
08 33 23 13-0480		**20' Wide, High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)** *(08 33 23 13-0335)*		
08 33 23 13-0481	EA	20' x 8', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	40,536.19	1,649.19

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0482	EA	20' x 9', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	41,277.22	1,689.13
08 33 23 13-0483	EA	20' x 10', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	43,780.67	1,729.08
08 33 23 13-0484	EA	20' x 11', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	46,065.00	1,769.00
08 33 23 13-0485	EA	20' x 12', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	48,789.46	1,808.94
08 33 23 13-0486	EA	20' x 13', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	51,071.92	1,848.88
08 33 23 13-0487	EA	20' x 14', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	53,356.24	1,888.83
08 33 23 13-0488	EA	20' x 15', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	55,695.42	1,957.12
08 33 23 13-0489	EA	20' x 16', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	58,001.63	2,008.01
08 33 23 13-0490	EA	20' x 17', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	60,308.63	2,060.20
08 33 23 13-0491	EA	20' x 18', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	62,618.34	2,113.78
08 33 23 13-0492		**21' Wide, High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)** *(08 33 23 13-0335)*		
08 33 23 13-0493	EA	21' x 8', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	40,833.07	1,687.12
08 33 23 13-0494	EA	21' x 9', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	42,898.22	1,727.98
08 33 23 13-0495	EA	21' x 10', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	44,963.37	1,768.84
08 33 23 13-0496	EA	21' x 11', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	47,468.66	1,809.69
08 33 23 13-0497	EA	21' x 12', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	50,194.97	1,850.55
08 33 23 13-0498	EA	21' x 13', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	52,700.27	1,891.41
08 33 23 13-0499	EA	21' x 14', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	54,984.55	1,932.26
08 33 23 13-0500	EA	21' x 15', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	57,547.88	2,002.13
08 33 23 13-0501	EA	21' x 16', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	59,856.44	2,054.19
08 33 23 13-0502	EA	21' x 17', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	62,165.84	2,107.59
08 33 23 13-0503	EA	21' x 18', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	64,699.01	2,162.39
08 33 23 13-0504		**22' Wide, High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)** *(08 33 23 13-0335)*		
08 33 23 13-0505	EA	22' x 8', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	41,350.81	1,725.93
08 33 23 13-0506	EA	22' x 9', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	43,196.83	1,767.74
08 33 23 13-0507	EA	22' x 10', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	46,367.03	1,809.52
08 33 23 13-0508	EA	22' x 11', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	48,874.20	1,851.32
08 33 23 13-0509	EA	22' x 12', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	51,821.53	1,893.11
08 33 23 13-0510	EA	22' x 13', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	54,328.70	1,934.92
08 33 23 13-0511	EA	22' x 14', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	56,616.75	1,976.70
08 33 23 13-0512	EA	22' x 15', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	59,183.28	2,048.17
08 33 23 13-0513	EA	22' x 16', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	61,713.37	2,101.42
08 33 23 13-0514	EA	22' x 17', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	64,246.22	2,156.07
08 33 23 13-0515	EA	22' x 18', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	66,781.92	2,212.13
08 33 23 13-0516		**23' Wide, High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)** *(08 33 23 13-0335)*		
08 33 23 13-0517	EA	23' x 8', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	42,973.51	1,765.62
08 33 23 13-0518	EA	23' x 9', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	44,600.45	1,808.39
08 33 23 13-0519	EA	23' x 10', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	47,551.56	1,851.14
08 33 23 13-0520	EA	23' x 11', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	50,281.66	1,893.90
08 33 23 13-0521	EA	23' x 12', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	53,230.91	1,936.65
08 33 23 13-0522	EA	23' x 13', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	55,740.00	1,979.41
08 33 23 13-0523	EA	23' x 14', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	58,470.11	2,022.18
08 33 23 13-0524	EA	23' x 15', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	61,039.93	2,095.29
08 33 23 13-0525	EA	23' x 16', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	63,572.47	2,149.76
08 33 23 13-0526	EA	23' x 17', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	66,328.85	2,205.66
08 33 23 13-0527	EA	23' x 18', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	68,867.13	2,263.01
08 33 23 13-0528		**24' Wide, High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)** *(08 33 23 13-0335)*		
08 33 23 13-0529	EA	24' x 8', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	44,377.03	1,806.23
08 33 23 13-0530	EA	24' x 9', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	45,565.80	1,849.98
08 33 23 13-0531	EA	24' x 10', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	48,959.00	1,893.72
08 33 23 13-0532	EA	24' x 11', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	51,470.07	1,937.46
08 33 23 13-0533	EA	24' x 12', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	54,642.28	1,981.20
08 33 23 13-0534	EA	24' x 13', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	57,374.35	2,024.93
08 33 23 13-0535	EA	24' x 14', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	60,104.57	2,068.68
08 33 23 13-0536	EA	24' x 15', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	62,898.75	2,143.47
08 33 23 13-0537	EA	24' x 16', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	65,433.80	2,199.21
08 33 23 13-0538	EA	24' x 17', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	68,192.75	2,256.39
08 33 23 13-0539	EA	24' x 18', High Performance Rubber, High-Speed Rolling Door (Rytec® Powerhouse™)	70,954.67	2,315.06
08 33 23 13-0540		**Rytec® Powerhouse™ Door Options** *(08 33 23 13-0334)*		
08 33 23 13-0541	EA	Up To 8' Wide Doors, Sloped Roll And Motor Hood For Rytec® Powerhouse™ High-Speed Rolling Doors	2,865.60	
08 33 23 13-0542	EA	9' Wide Doors, Sloped Roll And Motor Hood For Rytec® Powerhouse™ High-Speed Rolling Doors	2,921.79	
08 33 23 13-0543	EA	10' Wide Doors, Sloped Roll And Motor Hood For Rytec® Powerhouse™ High-Speed Rolling Doors	2,977.98	
08 33 23 13-0544	EA	11' Wide Doors, Sloped Roll And Motor Hood For Rytec® Powerhouse™ High-Speed Rolling Doors	3,034.16	
08 33 23 13-0545	EA	12' Wide Doors, Sloped Roll And Motor Hood For Rytec® Powerhouse™ High-Speed Rolling Doors	3,090.35	
08 33 23 13-0546	EA	13' Wide Doors, Sloped Roll And Motor Hood For Rytec® Powerhouse™ High-Speed Rolling Doors	3,146.54	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0547	EA	14' Wide Doors, Sloped Roll And Motor Hood For Rytec® Powerhouse™ High-Speed Rolling Doors	3,202.73	
08 33 23 13-0548	EA	15' Wide Doors, Sloped Roll And Motor Hood For Rytec® Powerhouse™ High-Speed Rolling Doors	3,258.92	
08 33 23 13-0549	EA	16' Wide Doors, Sloped Roll And Motor Hood For Rytec® Powerhouse™ High-Speed Rolling Doors	3,315.10	
08 33 23 13-0550	EA	17' Wide Doors, Sloped Roll And Motor Hood For Rytec® Powerhouse™ High-Speed Rolling Doors	3,371.29	
08 33 23 13-0551	EA	18' Wide Doors, Sloped Roll And Motor Hood For Rytec® Powerhouse™ High-Speed Rolling Doors	3,427.48	
08 33 23 13-0552	EA	19' Wide Doors, Sloped Roll And Motor Hood For Rytec® Powerhouse™ High-Speed Rolling Doors	3,483.67	
08 33 23 13-0553	EA	20' Wide Doors, Sloped Roll And Motor Hood For Rytec® Powerhouse™ High-Speed Rolling Doors	3,539.86	
08 33 23 13-0554	EA	21' Wide Doors, Sloped Roll And Motor Hood For Rytec® Powerhouse™ High-Speed Rolling Doors	3,596.05	
08 33 23 13-0555	EA	22' Wide Doors, Sloped Roll And Motor Hood For Rytec® Powerhouse™ High-Speed Rolling Doors	3,652.23	
08 33 23 13-0556	EA	23' Wide Doors, Sloped Roll And Motor Hood For Rytec® Powerhouse™ High-Speed Rolling Doors	3,708.42	
08 33 23 13-0557	EA	24' Wide Doors, Sloped Roll And Motor Hood For Rytec® Powerhouse™ High-Speed Rolling Doors	3,764.61	
08 33 23 13-0558	EA	11" x 20" Window For Rytec® Powerhouse™ High-Speed Rolling Doors	655.53	
08 33 23 13-0559	EA	208-230 Volt Application For Rytec® Powerhouse™ Door Note: Includes System 4 Controller In NEMA 4 Enclosure	1,610.73	

08 33 23 13-0560 Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral®) *(08 33 23 13)*

Note: Door panels are double-walled aluminum slats that are 6" high x 1-3/16" thick. Width is variable. Side frames are galvanized steel with full height weather seal on both sides. There are extension springs in each column for counterbalance. The drive system is a 2 HP, 208,230/460 Volt, three-phase motor with variable speed AC drive. Opening and closing speeds up to 60" per second.

08 33 23 13-0561 Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral®) *(08 33 23 13-0560)*

08 33 23 13-0562 8' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) *(08 33 23 13-0561)*

08 33 23 13-0563	EA	8' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	34,972.03	1,639.73
08 33 23 13-0564	EA	8' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	35,979.91	1,674.57
08 33 23 13-0565	EA	8' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	36,987.82	1,709.41
08 33 23 13-0566	EA	8' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	37,997.44	1,744.25
08 33 23 13-0567	EA	8' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	39,005.33	1,779.10
08 33 23 13-0568	EA	8' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	40,013.22	1,813.95
08 33 23 13-0569	EA	8' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	42,895.78	1,848.79
08 33 23 13-0570	EA	8' x 15', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	43,899.28	1,885.76
08 33 23 13-0571	EA	8' x 16', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	44,903.68	1,923.48
08 33 23 13-0572	EA	8' x 17', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	45,909.60	1,961.94
08 33 23 13-0573	EA	8' x 18', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	46,917.05	2,001.19

08 33 23 13-0574 9' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) *(08 33 23 13-0561)*

08 33 23 13-0575	EA	9' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	35,979.91	1,674.57
08 33 23 13-0576	EA	9' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	36,987.82	1,709.41
08 33 23 13-0577	EA	9' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	37,997.44	1,744.25
08 33 23 13-0578	EA	9' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	39,005.33	1,779.10
08 33 23 13-0579	EA	9' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	40,013.22	1,813.95
08 33 23 13-0580	EA	9' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	41,021.11	1,848.79
08 33 23 13-0581	EA	9' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	43,903.69	1,883.63
08 33 23 13-0582	EA	9' x 15', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	44,893.23	1,921.30
08 33 23 13-0583	EA	9' x 16', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	45,916.40	1,959.73
08 33 23 13-0584	EA	9' x 17', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	46,923.77	1,998.94
08 33 23 13-0585	EA	9' x 18', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	47,932.71	2,038.90

08 33 23 13-0586 10' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) *(08 33 23 13-0561)*

08 33 23 13-0587	EA	10' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	36,987.82	1,709.41
08 33 23 13-0588	EA	10' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	37,997.44	1,744.25
08 33 23 13-0589	EA	10' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	39,005.33	1,779.10
08 33 23 13-0590	EA	10' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	40,013.22	1,813.95
08 33 23 13-0591	EA	10' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	41,021.11	1,848.79
08 33 23 13-0592	EA	10' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	42,029.01	1,883.63
08 33 23 13-0593	EA	10' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	44,911.57	1,918.47
08 33 23 13-0594	EA	10' x 15', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	45,918.12	1,956.85
08 33 23 13-0595	EA	10' x 16', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	46,925.37	1,995.98
08 33 23 13-0596	EA	10' x 17', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	47,934.19	2,035.91
08 33 23 13-0597	EA	10' x 18', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	48,944.61	2,076.61

08 33 23 13-0598 11' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) *(08 33 23 13-0561)*

08 33 23 13-0599	EA	11' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	37,997.44	1,744.25
08 33 23 13-0600	EA	11' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	39,005.33	1,779.10
08 33 23 13-0601	EA	11' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	40,013.22	1,813.95
08 33 23 13-0602	EA	11' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	41,021.11	1,848.79
08 33 23 13-0603	EA	11' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	42,029.01	1,883.63
08 33 23 13-0604	EA	11' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	43,036.90	1,918.47
08 33 23 13-0605	EA	11' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	45,917.73	1,953.32
08 33 23 13-0606	EA	11' x 15', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	46,927.55	1,992.39
08 33 23 13-0607	EA	11' x 16', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	47,936.22	2,032.23

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0608	EA	11' x 17', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	48,946.49	2,072.88
08 33 23 13-0609	EA	11' x 18', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	49,958.38	2,114.35
08 33 23 13-0610		12' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) *(08 33 23 13-0561)*		
08 33 23 13-0611	EA	12' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	39,005.33	1,779.10
08 33 23 13-0612	EA	12' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	40,013.22	1,813.95
08 33 23 13-0613	EA	12' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	41,021.11	1,848.79
08 33 23 13-0614	EA	12' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	42,029.01	1,883.63
08 33 23 13-0615	EA	12' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	43,036.90	1,918.47
08 33 23 13-0616	EA	12' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	44,044.79	1,953.32
08 33 23 13-0617	EA	12' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	46,927.36	1,988.17
08 33 23 13-0618	EA	12' x 15', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	47,936.98	2,027.93
08 33 23 13-0619	EA	12' x 16', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	48,947.07	2,068.49
08 33 23 13-0620	EA	12' x 17', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	49,958.80	2,109.86
08 33 23 13-0621	EA	12' x 18', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	50,974.04	2,152.06
08 33 23 13-0622		13' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) *(08 33 23 13-0561)*		
08 33 23 13-0623	EA	13' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	40,013.22	1,813.95
08 33 23 13-0624	EA	13' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	41,021.11	1,848.79
08 33 23 13-0625	EA	13' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	42,029.01	1,883.63
08 33 23 13-0626	EA	13' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	43,036.90	1,918.47
08 33 23 13-0627	EA	13' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	44,044.79	1,953.32
08 33 23 13-0628	EA	13' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	45,052.69	1,988.17
08 33 23 13-0629	EA	13' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	47,935.25	2,023.01
08 33 23 13-0630	EA	13' x 15', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	48,946.40	2,063.47
08 33 23 13-0631	EA	13' x 16', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	49,957.91	2,104.73
08 33 23 13-0632	EA	13' x 17', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	50,971.09	2,146.84
08 33 23 13-0633	EA	13' x 18', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	51,985.94	2,189.77
08 33 23 13-0634		14' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) *(08 33 23 13-0561)*		
08 33 23 13-0635	EA	14' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	42,895.78	1,848.79
08 33 23 13-0636	EA	14' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	43,903.69	1,883.63
08 33 23 13-0637	EA	14' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	44,911.57	1,918.47
08 33 23 13-0638	EA	14' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	45,917.73	1,953.32
08 33 23 13-0639	EA	14' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	46,927.36	1,988.17
08 33 23 13-0640	EA	14' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	47,935.25	2,023.01
08 33 23 13-0641	EA	14' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	48,934.48	2,057.85
08 33 23 13-0642	EA	14' x 15', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	49,946.46	2,099.01
08 33 23 13-0643	EA	14' x 16', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	50,959.39	2,140.99
08 33 23 13-0644	EA	14' x 17', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	51,974.02	2,183.81
08 33 23 13-0645	EA	14' x 18', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	52,990.36	2,227.48
08 33 23 13-0646		15' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) *(08 33 23 13-0561)*		
08 33 23 13-0647	EA	15' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	43,899.28	1,885.76
08 33 23 13-0648	EA	15' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	44,910.57	1,921.30
08 33 23 13-0649	EA	15' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	45,918.12	1,956.85
08 33 23 13-0650	EA	15' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	46,927.55	1,992.39
08 33 23 13-0651	EA	15' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	47,936.98	2,027.93
08 33 23 13-0652	EA	15' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	48,946.40	2,063.47
08 33 23 13-0653	EA	15' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	49,946.46	2,099.01
08 33 23 13-0654	EA	15' x 15', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	50,959.39	2,140.99
08 33 23 13-0655	EA	15' x 16', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	51,974.02	2,183.81
08 33 23 13-0656	EA	15' x 17', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	52,990.36	2,227.48
08 33 23 13-0657	EA	15' x 18', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	54,008.42	2,272.04
08 33 23 13-0658		16' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®) *(08 33 23 13-0561)*		
08 33 23 13-0659	EA	16' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	44,903.68	1,923.48
08 33 23 13-0660	EA	16' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	45,916.40	1,959.73
08 33 23 13-0661	EA	16' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	46,925.37	1,995.98
08 33 23 13-0662	EA	16' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	47,936.22	2,032.23
08 33 23 13-0663	EA	16' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	48,947.07	2,068.49
08 33 23 13-0664	EA	16' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	49,957.91	2,104.73
08 33 23 13-0665	EA	16' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	50,959.39	2,140.99
08 33 23 13-0666	EA	16' x 15', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	51,974.02	2,183.81
08 33 23 13-0667	EA	16' x 16', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	52,990.36	2,227.48
08 33 23 13-0668	EA	16' x 17', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	54,008.42	2,272.04
08 33 23 13-0669	EA	16' x 18', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	55,030.16	2,317.48

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0670		**17' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)** *(08 33 23 13-0561)*		
08 33 23 13-0671	EA	17' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	45,909.60	1,961.94
08 33 23 13-0672	EA	17' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	46,923.77	1,998.94
08 33 23 13-0673	EA	17' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	47,934.19	2,035.91
08 33 23 13-0674	EA	17' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	48,946.49	2,072.88
08 33 23 13-0675	EA	17' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	49,958.80	2,109.86
08 33 23 13-0676	EA	17' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	50,971.09	2,146.84
08 33 23 13-0677	EA	17' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	51,974.02	2,183.81
08 33 23 13-0678	EA	17' x 15', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	52,990.36	2,227.48
08 33 23 13-0679	EA	17' x 16', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	54,008.42	2,272.04
08 33 23 13-0680	EA	17' x 17', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	55,030.16	2,317.48
08 33 23 13-0681	EA	17' x 18', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	56,051.83	2,363.83
08 33 23 13-0682		**18' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)** *(08 33 23 13-0561)*		
08 33 23 13-0683	EA	18' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	47,124.95	2,001.19
08 33 23 13-0684	EA	18' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	48,138.73	2,038.90
08 33 23 13-0685	EA	18' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	49,152.50	2,076.61
08 33 23 13-0686	EA	18' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	50,164.40	2,114.35
08 33 23 13-0687	EA	18' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	51,180.06	2,152.06
08 33 23 13-0688	EA	18' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	52,191.96	2,189.77
08 33 23 13-0689	EA	18' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	53,198.25	2,227.48
08 33 23 13-0690	EA	18' x 15', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	54,216.32	2,272.04
08 33 23 13-0691	EA	18' x 16', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	55,236.18	2,317.48
08 33 23 13-0692	EA	18' x 17', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	56,257.86	2,363.83
08 33 23 13-0693	EA	18' x 18', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	57,281.40	2,411.11
08 33 23 13-0694		**19' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)** *(08 33 23 13-0561)*		
08 33 23 13-0695	EA	19' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	48,443.01	2,041.21
08 33 23 13-0696	EA	19' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	49,460.17	2,079.69
08 33 23 13-0697	EA	19' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	50,473.59	2,118.16
08 33 23 13-0698	EA	19' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	51,488.87	2,156.61
08 33 23 13-0699	EA	19' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	52,504.15	2,195.10
08 33 23 13-0700	EA	19' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	53,519.43	2,233.57
08 33 23 13-0701	EA	19' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	54,525.36	2,272.04
08 33 23 13-0702	EA	19' x 15', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	55,545.21	2,317.48
08 33 23 13-0703	EA	19' x 16', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	56,566.89	2,363.83
08 33 23 13-0704	EA	19' x 17', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	57,590.43	2,411.11
08 33 23 13-0705	EA	19' x 18', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	58,617.73	2,459.33
08 33 23 13-0706		**20' Wide, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)** *(08 33 23 13-0561)*		
08 33 23 13-0707	EA	20' x 8', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	50,073.04	2,082.45
08 33 23 13-0708	EA	20' x 9', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	51,092.51	2,120.71
08 33 23 13-0709	EA	20' x 10', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	52,106.87	2,160.34
08 33 23 13-0710	EA	20' x 11', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	53,124.47	2,199.96
08 33 23 13-0711	EA	20' x 12', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	54,140.70	2,239.59
08 33 23 13-0712	EA	20' x 13', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	55,156.93	2,277.85
08 33 23 13-0713	EA	20' x 14', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	56,165.16	2,317.48
08 33 23 13-0714	EA	20' x 15', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	57,187.06	2,363.93
08 33 23 13-0715	EA	20' x 16', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	58,210.31	2,411.76
08 33 23 13-0716	EA	20' x 17', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	59,236.31	2,459.59
08 33 23 13-0717	EA	20' x 18', Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral®)	60,263.67	2,508.78
08 33 23 13-0718		**Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral LH®)** *(08 33 23 13-0560)*		
08 33 23 13-0719		**8' Wide, Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral LH®)** *(08 33 23 13-0718)*		
08 33 23 13-0720	EA	8' x 8', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	35,018.25	1,093.15
08 33 23 13-0721	EA	8' x 9', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	35,787.86	1,116.38
08 33 23 13-0722	EA	8' x 10', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	36,557.49	1,139.61
08 33 23 13-0723	EA	8' x 11', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	37,323.65	1,162.83
08 33 23 13-0724	EA	8' x 12', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	38,093.27	1,186.06
08 33 23 13-0725	EA	8' x 13', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	38,862.89	1,209.29
08 33 23 13-0726	EA	8' x 14', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	46,860.67	1,232.52
08 33 23 13-0727		**9' Wide, Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral LH®)** *(08 33 23 13-0718)*		
08 33 23 13-0728	EA	9' x 8', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	35,787.86	1,116.38
08 33 23 13-0729	EA	9' x 9', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	36,557.49	1,139.61

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0730	EA	9' x 10', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	37,323.65	1,162.83
08 33 23 13-0731	EA	9' x 11', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	38,093.27	1,186.06
08 33 23 13-0732	EA	9' x 12', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	38,862.89	1,209.29
08 33 23 13-0733	EA	9' x 13', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	39,632.51	1,232.52
08 33 23 13-0734	EA	9' x 14', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	47,630.30	1,255.76
08 33 23 13-0735		10' Wide, Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral LH®) *(08 33 23 13-0718)*		
08 33 23 13-0736	EA	10' x 8', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	36,557.49	1,139.61
08 33 23 13-0737	EA	10' x 9', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	37,323.65	1,162.83
08 33 23 13-0738	EA	10' x 10', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	38,093.27	1,186.06
08 33 23 13-0739	EA	10' x 11', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	38,862.89	1,209.29
08 33 23 13-0740	EA	10' x 12', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	39,632.51	1,232.52
08 33 23 13-0741	EA	10' x 13', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	40,402.13	1,255.76
08 33 23 13-0742	EA	10' x 14', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	48,399.92	1,278.99
08 33 23 13-0743		11' Wide, Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral LH®) *(08 33 23 13-0718)*		
08 33 23 13-0744	EA	11' x 8', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	37,323.65	1,162.83
08 33 23 13-0745	EA	11' x 9', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	38,093.27	1,186.06
08 33 23 13-0746	EA	11' x 10', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	38,862.89	1,209.29
08 33 23 13-0747	EA	11' x 11', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	39,632.51	1,232.52
08 33 23 13-0748	EA	11' x 12', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	40,402.13	1,255.76
08 33 23 13-0749	EA	11' x 13', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	41,171.76	1,278.99
08 33 23 13-0750	EA	11' x 14', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	49,166.06	1,302.22
08 33 23 13-0751		12' Wide, Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral LH®) *(08 33 23 13-0718)*		
08 33 23 13-0752	EA	12' x 8', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	38,093.27	1,186.06
08 33 23 13-0753	EA	12' x 9', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	38,862.89	1,209.29
08 33 23 13-0754	EA	12' x 10', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	39,632.51	1,232.52
08 33 23 13-0755	EA	12' x 11', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	40,402.13	1,255.76
08 33 23 13-0756	EA	12' x 12', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	41,171.76	1,278.99
08 33 23 13-0757	EA	12' x 13', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	41,941.37	1,302.22
08 33 23 13-0758	EA	12' x 14', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	49,935.70	1,325.45
08 33 23 13-0759		13' Wide, Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral LH®) *(08 33 23 13-0718)*		
08 33 23 13-0760	EA	13' x 8', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	38,862.89	1,209.29
08 33 23 13-0761	EA	13' x 9', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	39,632.51	1,232.52
08 33 23 13-0762	EA	13' x 10', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	40,402.13	1,255.76
08 33 23 13-0763	EA	13' x 11', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	41,171.76	1,278.99
08 33 23 13-0764	EA	13' x 12', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	41,941.37	1,302.22
08 33 23 13-0765	EA	13' x 13', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	42,711.00	1,325.45
08 33 23 13-0766	EA	13' x 14', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	50,705.32	1,348.67
08 33 23 13-0767		14' Wide, Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral LH®) *(08 33 23 13-0718)*		
08 33 23 13-0768	EA	14' x 8', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	46,860.67	1,232.52
08 33 23 13-0769	EA	14' x 9', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	47,630.30	1,255.76
08 33 23 13-0770	EA	14' x 10', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	48,399.92	1,278.99
08 33 23 13-0771	EA	14' x 11', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	49,166.06	1,302.22
08 33 23 13-0772	EA	14' x 12', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	49,935.70	1,325.45
08 33 23 13-0773	EA	14' x 13', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	50,705.32	1,348.67
08 33 23 13-0774	EA	14' x 14', Low-Headroom, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral LH®)	51,474.94	1,371.90
08 33 23 13-0775		Full Vision, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral FV®) *(08 33 23 13-0560)*		
08 33 23 13-0776		8' Wide, Full Vision, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral FV®) *(08 33 23 13-0775)*		
08 33 23 13-0777	EA	8' x 8', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	32,540.07	1,093.15
08 33 23 13-0778	EA	8' x 9', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	33,309.69	1,116.38
08 33 23 13-0779	EA	8' x 10', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	34,079.31	1,139.61
08 33 23 13-0780	EA	8' x 11', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	34,847.21	1,162.83
08 33 23 13-0781	EA	8' x 12', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	35,616.83	1,186.06
08 33 23 13-0782	EA	8' x 12' 9", Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	36,372.42	1,203.15
08 33 23 13-0783	EA	8' x 13', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	41,616.80	1,209.29
08 33 23 13-0784		9' Wide, Full Vision, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral FV®) *(08 33 23 13-0775)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0785	EA	9' x 8', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	33,309.69	1,116.38
08 33 23 13-0786	EA	9' x 9', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	34,079.31	1,139.61
08 33 23 13-0787	EA	9' x 10', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	34,847.21	1,162.83
08 33 23 13-0788	EA	9' x 11', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	35,616.83	1,186.06
08 33 23 13-0789	EA	9' x 12', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	36,384.71	1,209.29
08 33 23 13-0790	EA	9' x 12' 9", Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	37,136.57	1,223.64
08 33 23 13-0791	EA	9' x 13', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	39,788.59	1,232.52
08 33 23 13-0792		**10' Wide, Full Vision, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral FV®)** *(08 33 23 13-0775)*		
08 33 23 13-0793	EA	10' x 8', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	34,079.31	1,139.61
08 33 23 13-0794	EA	10' x 9', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	34,847.21	1,162.83
08 33 23 13-0795	EA	10' x 10', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	35,616.83	1,186.06
08 33 23 13-0796	EA	10' x 11', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	36,384.71	1,209.29
08 33 23 13-0797	EA	10' x 12', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	37,154.33	1,232.52
08 33 23 13-0798	EA	10' x 12' 9", Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	37,911.66	1,249.61
08 33 23 13-0799	EA	10' x 13', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	40,773.25	1,255.76
08 33 23 13-0800		**11' Wide, Full Vision, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral FV®)** *(08 33 23 13-0775)*		
08 33 23 13-0801	EA	11' x 8', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	34,847.21	1,162.83
08 33 23 13-0802	EA	11' x 9', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	35,616.83	1,186.06
08 33 23 13-0803	EA	11' x 10', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	36,384.71	1,209.29
08 33 23 13-0804	EA	11' x 11', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	37,154.33	1,232.52
08 33 23 13-0805	EA	11' x 12', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	37,923.96	1,255.76
08 33 23 13-0806	EA	11' x 12' 9", Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	38,681.28	1,272.83
08 33 23 13-0807	EA	11' x 13', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	41,757.92	1,278.99
08 33 23 13-0808		**12' Wide, Full Vision, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral FV®)** *(08 33 23 13-0775)*		
08 33 23 13-0809	EA	12' x 8', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	35,616.83	1,186.06
08 33 23 13-0810	EA	12' x 9', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	36,384.71	1,209.29
08 33 23 13-0811	EA	12' x 10', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	37,154.33	1,232.52
08 33 23 13-0812	EA	12' x 11', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	37,923.96	1,255.76
08 33 23 13-0813	EA	12' x 12', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	38,693.58	1,278.99
08 33 23 13-0814	EA	12' x 12' 9", Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	39,448.17	1,294.69
08 33 23 13-0815	EA	12' x 13', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	42,742.57	1,302.22
08 33 23 13-0816		**13' Wide, Full Vision, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral FV®)** *(08 33 23 13-0775)*		
08 33 23 13-0817	EA	13' x 8', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	36,384.71	1,209.29
08 33 23 13-0818	EA	13' x 9', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	37,154.33	1,232.52
08 33 23 13-0819	EA	13' x 10', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	37,923.96	1,255.76
08 33 23 13-0820	EA	13' x 11', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	38,693.58	1,278.99
08 33 23 13-0821	EA	13' x 12', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	39,463.19	1,302.22
08 33 23 13-0822	EA	13' x 12' 9", Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	40,219.15	1,318.61
08 33 23 13-0823	EA	13' x 13', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	43,727.25	1,325.45
08 33 23 13-0824		**14' Wide, Full Vision, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral FV®)** *(08 33 23 13-0775)*		
08 33 23 13-0825	EA	14' x 8', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	41,663.26	1,232.52
08 33 23 13-0826	EA	14' x 9', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	42,647.93	1,255.76
08 33 23 13-0827	EA	14' x 10', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	43,632.59	1,278.99
08 33 23 13-0828	EA	14' x 11', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	44,615.51	1,302.22
08 33 23 13-0829	EA	14' x 12', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	45,601.92	1,325.45
08 33 23 13-0830	EA	14' x 12' 9", Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	46,574.28	1,342.52
08 33 23 13-0831	EA	14' x 13', Full Vision, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral FV®)	46,586.58	1,348.67
08 33 23 13-0832		**Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral SST-HZ®)** *(08 33 23 13-0560)*		
08 33 23 13-0833		**8' Wide, Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral SST-HZ®)** *(08 33 23 13-0832)*		
08 33 23 13-0834	EA	8' x 8', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	43,552.06	1,093.15
08 33 23 13-0835	EA	8' x 9', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	44,529.36	1,116.38
08 33 23 13-0836	EA	8' x 10', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	45,504.80	1,139.61
08 33 23 13-0837	EA	8' x 11', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	46,995.31	1,162.83
08 33 23 13-0838	EA	8' x 12', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	48,487.68	1,186.06
08 33 23 13-0839	EA	8' x 13', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	49,980.04	1,209.29
08 33 23 13-0840	EA	8' x 14', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	51,472.41	1,232.52

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0841		**9' Wide, Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral SST-HZ®)** *(08 33 23 13-0832)*		
08 33 23 13-0842	EA	9' x 8', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	44,529.36	1,116.38
08 33 23 13-0843	EA	9' x 9', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	45,504.80	1,139.61
08 33 23 13-0844	EA	9' x 10', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	46,480.25	1,162.83
08 33 23 13-0845	EA	9' x 11', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	47,972.62	1,186.06
08 33 23 13-0846	EA	9' x 12', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	49,463.11	1,209.29
08 33 23 13-0847	EA	9' x 13', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	50,955.47	1,232.52
08 33 23 13-0848	EA	9' x 14', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	52,457.21	1,255.76
08 33 23 13-0849		**10' Wide, Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral SST-HZ®)** *(08 33 23 13-0832)*		
08 33 23 13-0850	EA	10' x 8', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	45,504.80	1,139.61
08 33 23 13-0851	EA	10' x 9', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	46,480.25	1,162.83
08 33 23 13-0852	EA	10' x 10', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	47,455.69	1,186.06
08 33 23 13-0853	EA	10' x 11', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	48,948.05	1,209.29
08 33 23 13-0854	EA	10' x 12', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	50,438.54	1,232.52
08 33 23 13-0855	EA	10' x 13', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	51,930.91	1,255.76
08 33 23 13-0856	EA	10' x 14', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	53,442.01	1,278.99
08 33 23 13-0857		**11' Wide, Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral SST-HZ®)** *(08 33 23 13-0832)*		
08 33 23 13-0858	EA	11' x 8', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	46,480.25	1,162.83
08 33 23 13-0859	EA	11' x 9', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	47,455.69	1,186.06
08 33 23 13-0860	EA	11' x 10', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	48,431.11	1,209.29
08 33 23 13-0861	EA	11' x 11', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	49,923.48	1,232.52
08 33 23 13-0862	EA	11' x 12', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	51,415.85	1,255.76
08 33 23 13-0863	EA	11' x 13', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	52,906.35	1,278.99
08 33 23 13-0864	EA	11' x 14', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	54,424.93	1,302.22
08 33 23 13-0865		**12' Wide, Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral SST-HZ®)** *(08 33 23 13-0832)*		
08 33 23 13-0866	EA	12' x 8', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	47,455.69	1,186.06
08 33 23 13-0867	EA	12' x 9', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	48,431.11	1,209.29
08 33 23 13-0868	EA	12' x 10', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	49,406.55	1,232.52
08 33 23 13-0869	EA	12' x 11', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	50,898.92	1,255.76
08 33 23 13-0870	EA	12' x 12', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	52,391.29	1,278.99
08 33 23 13-0871	EA	12' x 13', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	53,881.78	1,302.22
08 33 23 13-0872	EA	12' x 14', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	55,411.62	1,325.45
08 33 23 13-0873		**13' Wide, Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral SST-HZ®)** *(08 33 23 13-0832)*		
08 33 23 13-0874	EA	13' x 8', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	48,431.11	1,209.29
08 33 23 13-0875	EA	13' x 9', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	49,406.55	1,232.52
08 33 23 13-0876	EA	13' x 10', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	50,381.99	1,255.76
08 33 23 13-0877	EA	13' x 11', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	51,874.36	1,278.99
08 33 23 13-0878	EA	13' x 12', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	53,366.72	1,302.22
08 33 23 13-0879	EA	13' x 13', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	54,859.10	1,325.45
08 33 23 13-0880	EA	13' x 14', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	56,396.42	1,348.67
08 33 23 13-0881		**14' Wide, Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Doors (Rytec® Spiral SST-HZ®)** *(08 33 23 13-0832)*		
08 33 23 13-0882	EA	14' x 8', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	49,406.55	1,232.52
08 33 23 13-0883	EA	14' x 9', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	50,381.99	1,255.76
08 33 23 13-0884	EA	14' x 10', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	51,357.43	1,278.99
08 33 23 13-0885	EA	14' x 11', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	52,849.79	1,302.22
08 33 23 13-0886	EA	14' x 12', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	54,342.17	1,325.45
08 33 23 13-0887	EA	14' x 13', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	55,834.54	1,348.67
08 33 23 13-0888	EA	14' x 14', Hurricane Zone, Aluminum Rigid Panels, High-Speed Rolling Door (Rytec® Spiral SST-HZ®)	57,371.86	1,371.90
08 33 23 13-0889		**Rytec® Spiral® Door Options** *(08 33 23 13-0560)*		
08 33 23 13-0890	EA	Insulated Slats For Rytec® Spiral® High-Speed Rolling Doors Note: Per door price.	563.62	
08 33 23 13-0891	EA	Up To 13' Wide Doors, Width Of Door, Ventilated Slats For Rytec® Spiral® High-Speed Rolling Doors Note: Maximum of 4 per door.	381.52	
08 33 23 13-0892	EA	>13' Wide Doors, Width Of Door, Ventilated Slats For Rytec® Spiral® High-Speed Rolling Doors Note: Maximum of 4 per door.	563.62	
08 33 23 13-0893	EA	Up To 13' Wide Doors, 6" High x Width Of Door, Window Slats For Rytec® Spiral® High-Speed Rolling Doors Note: Maximum of 4 per door.	381.52	
08 33 23 13-0894	EA	>13' Wide Doors, 6" High x Width Of Door, Window Slats For Rytec® Spiral® High-Speed Rolling Doors Note: Maximum of 4 per door.	563.62	
08 33 23 13-0895	EA	Right Hand Motor Mount For Rytec® Spiral® High-Speed Rolling Doors	1,073.11	68.32

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 23 13-0896	EA	Up To 13' Wide Doors, Full Hood For Rytec® Spiral® High-Speed Rolling Doors	3,082.70	136.64
08 33 23 13-0897	EA	>13' To 16' Wide Doors, Full Hood For Rytec® Spiral® High-Speed Rolling Doors	5,519.26	136.64
08 33 23 13-0898	EA	>16' Wide Doors, Full Hood For Rytec® Spiral® High-Speed Rolling Doors	6,273.64	136.64
08 33 23 13-0899	EA	Through Wall Brake Release For Rytec® Spiral® High-Speed Rolling Doors	655.53	

08 33 23 13-0900 Activation And Control Box Options For High Speed Doors *(08 33 23 13)*

08 33 23 13-0901	EA	Pull Cord For High-Speed Rolling Doors	275.38	68.32
08 33 23 13-0902	EA	Emergency Stop, Pushbutton Control For High-Speed Rolling Doors	207.06	34.16
08 33 23 13-0903	EA	NEMA 4 Mushroom Remote Pushbutton Control For High-Speed Rolling Doors	259.08	34.16
08 33 23 13-0904	EA	On/Off Selector Switch, Remote Control For High-Speed Rolling Doors	181.04	34.16
08 33 23 13-0905	EA	On/Off Key Switch, Remote Control For High-Speed Rolling Doors	276.42	34.16
08 33 23 13-0906	EA	Keyed Remote Single Pushbutton Control For High-Speed Rolling Doors	449.84	34.16
08 33 23 13-0907	EA	Open/Close/Stop, Remote Pushbutton Control For High-Speed Rolling Doors	493.20	34.16
08 33 23 13-0908	EA	Radio Control For High-Speed Rolling Doors Note: Includes one receiver and two transmitters.	768.58	61.49
08 33 23 13-0909	EA	Floor Loop For High-Speed Rolling Doors Note: Excludes sealant.	1,041.87	
08 33 23 13-0910	EA	Reflective Type Photo Eye For High-Speed Rolling Doors	664.01	61.49
08 33 23 13-0911	EA	Thru-Beam Type Photo Eye For High-Speed Rolling Doors	863.96	61.49
08 33 23 13-0912	EA	Motion Detector For High-Speed Rolling Doors	740.98	40.99
08 33 23 13-0913	EA	Remote Warning Horn For High-Speed Rolling Doors Note: Includes wall box and mounting hardware.	518.16	68.32
08 33 23 13-0914	EA	Remote Strobe Light For High-Speed Rolling Doors Note: Includes wall box and mounting hardware.	700.26	68.32
08 33 23 13-0915	EA	Remote Warning Horn And Strobe Light For High-Speed Rolling Doors Note: Includes wall box and mounting hardware.	795.64	68.32
08 33 23 13-0916	EA	Red And Green Red Light For High-Speed Rolling Doors Note: Includes mounting hardware.	986.40	68.32

08 33 26 Overhead Coiling Grilles *(08 33)*

Note: Includes curtains, guides, counterbalance mechanisms, hardware, operators, frame, supports and/or trim as required.
Excludes lifting equipment (forklift or scissor lift) where required. See CSI section 01 22 23 00-0875 for forklift.

08 33 26 00-0001 Galvanized Steel Overhead Coiling Grilles (Width x Height) *(08 33 26)*

08 33 26 00-0002	EA	4' x 8', Galvanized Steel Overhead Coiling Grilles, Manual Lift	2,545.73	242.23
		For Lexan Lattice Pattern, Add	*278.13*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*214.28*	
		For Staggered Brick Pattern, Add	*290.05*	
08 33 26 00-0003	EA	6' x 8', Galvanized Steel Overhead Coiling Grilles, Manual Lift	2,876.57	242.23
		For Lexan Lattice Pattern, Add	*327.75*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*321.42*	
		For Staggered Brick Pattern, Add	*392.82*	
08 33 26 00-0004	EA	8' x 8', Galvanized Steel Overhead Coiling Grilles, Manual Lift	3,465.12	302.79
		For Lexan Lattice Pattern, Add	*389.87*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*428.55*	
		For Staggered Brick Pattern, Add	*495.59*	
08 33 26 00-0005	EA	12' x 8', Galvanized Steel Overhead Coiling Grilles, Manual Lift	3,942.25	302.79
		For Lexan Lattice Pattern, Add	*461.44*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*436.11*	
		For Staggered Brick Pattern, Add	*701.12*	
08 33 26 00-0006	EA	16' x 8', Galvanized Steel Overhead Coiling Grilles, Manual Lift	5,444.77	484.47
		For Lexan Lattice Pattern, Add	*608.76*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*857.10*	
		For Staggered Brick Pattern, Add	*988.74*	
08 33 26 00-0007	EA	20' x 8', Galvanized Steel Overhead Coiling Grilles, Manual Lift	6,767.25	605.58
		For Lexan Lattice Pattern, Add	*756.07*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,071.38*	
		For Staggered Brick Pattern, Add	*1,276.35*	
08 33 26 00-0008	EA	24' x 8', Galvanized Steel Overhead Coiling Grilles, Manual Lift	8,520.93	726.69
		For Lexan Lattice Pattern, Add	*966.95*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,285.65*	
		For Staggered Brick Pattern, Add	*1,435.74*	
08 33 26 00-0009	EA	30' x 8', Galvanized Steel Overhead Coiling Grilles, Manual Lift	10,388.63	888.19
		For Lexan Lattice Pattern, Add	*1,178.86*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,489.08*	
		For Staggered Brick Pattern, Add	*1,565.86*	
08 33 26 00-0010	EA	4' x 10', Galvanized Steel Overhead Coiling Grilles, Manual Lift	2,785.52	242.23
		For Lexan Lattice Pattern, Add	*314.10*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*267.84*	
		For Staggered Brick Pattern, Add	*344.59*	
08 33 26 00-0011	EA	6' x 10', Galvanized Steel Overhead Coiling Grilles, Manual Lift	3,223.99	242.23
		For Lexan Lattice Pattern, Add	*379.87*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*401.75*	
		For Staggered Brick Pattern, Add	*489.34*	
08 33 26 00-0012	EA	8' x 10', Galvanized Steel Overhead Coiling Grilles, Manual Lift	3,850.06	302.79
		For Lexan Lattice Pattern, Add	*448.00*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*535.70*	
		For Staggered Brick Pattern, Add	*634.09*	
08 33 26 00-0013	EA	12' x 10', Galvanized Steel Overhead Coiling Grilles, Manual Lift	4,447.60	302.79
		For Lexan Lattice Pattern, Add	*537.63*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*803.54*	
		For Staggered Brick Pattern, Add	*923.58*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 26 00-0014	EA	16' x 10', Galvanized Steel Overhead Coiling Grilles, Manual Lift	6,108.89	484.47
		For Lexan Lattice Pattern, Add	*708.37*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,071.38*	
		For Staggered Brick Pattern, Add	*1,273.49*	
08 33 26 00-0015	EA	20' x 10', Galvanized Steel Overhead Coiling Grilles, Manual Lift	7,587.52	605.58
		For Lexan Lattice Pattern, Add	*879.11*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,339.22*	
		For Staggered Brick Pattern, Add	*1,623.39*	
08 33 26 00-0016	EA	24' x 10', Galvanized Steel Overhead Coiling Grilles, Manual Lift	9,512.00	726.69
		For Lexan Lattice Pattern, Add	*1,115.61*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,607.26*	
		For Staggered Brick Pattern, Add	*1,880.01*	
08 33 26 00-0017	EA	30' x 10', Galvanized Steel Overhead Coiling Grilles, Manual Lift	11,918.95	888.19
		For Lexan Lattice Pattern, Add	*1,408.41*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,881.87*	
		For Staggered Brick Pattern, Add	*2,106.04*	
08 33 26 00-0018	EA	4' x 12', Galvanized Steel Overhead Coiling Grilles, Manual Lift	3,060.13	242.23
		For Lexan Lattice Pattern, Add	*355.29*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*321.42*	
		For Staggered Brick Pattern, Add	*398.33*	
08 33 26 00-0019	EA	6' x 12', Galvanized Steel Overhead Coiling Grilles, Manual Lift	3,139.62	242.23
		For Lexan Lattice Pattern, Add	*367.21*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*482.12*	
		For Staggered Brick Pattern, Add	*584.23*	
08 33 26 00-0020	EA	8' x 12', Galvanized Steel Overhead Coiling Grilles, Manual Lift	3,826.10	302.79
		For Lexan Lattice Pattern, Add	*444.02*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*642.81*	
		For Staggered Brick Pattern, Add	*770.14*	
08 33 26 00-0021	EA	12' x 12', Galvanized Steel Overhead Coiling Grilles, Manual Lift	5,020.98	302.79
		For Lexan Lattice Pattern, Add	*623.25*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*964.20*	
		For Staggered Brick Pattern, Add	*1,141.94*	
08 33 26 00-0022	EA	16' x 12', Galvanized Steel Overhead Coiling Grilles, Manual Lift	7,047.70	484.47
		For Lexan Lattice Pattern, Add	*849.20*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,285.64*	
		For Staggered Brick Pattern, Add	*1,587.63*	
08 33 26 00-0023	EA	20' x 12', Galvanized Steel Overhead Coiling Grilles, Manual Lift	8,894.35	605.58
		For Lexan Lattice Pattern, Add	*1,075.14*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,607.06*	
		For Staggered Brick Pattern, Add	*2,033.31*	
08 33 26 00-0024	EA	24' x 12', Galvanized Steel Overhead Coiling Grilles, Manual Lift	10,782.01	726.69
		For Lexan Lattice Pattern, Add	*1,306.11*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,928.48*	
		For Staggered Brick Pattern, Add	*2,149.95*	
08 33 26 00-0025	EA	30' x 12', Galvanized Steel Overhead Coiling Grilles, Manual Lift	13,430.92	888.19
		For Lexan Lattice Pattern, Add	*1,635.20*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*2,234.82*	
		For Staggered Brick Pattern, Add	*2,342.39*	
08 33 26 00-0026	EA	4' x 14', Galvanized Steel Overhead Coiling Grilles, Manual Lift	3,551.28	242.23
		For Lexan Lattice Pattern, Add	*428.96*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*374.84*	
		For Staggered Brick Pattern, Add	*736.76*	
08 33 26 00-0027	EA	6' x 14', Galvanized Steel Overhead Coiling Grilles, Manual Lift	4,087.52	242.23
		For Lexan Lattice Pattern, Add	*509.40*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*562.38*	
		For Staggered Brick Pattern, Add	*904.65*	
08 33 26 00-0028	EA	8' x 14', Galvanized Steel Overhead Coiling Grilles, Manual Lift	4,801.52	302.79
		For Lexan Lattice Pattern, Add	*590.72*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*749.90*	
		For Staggered Brick Pattern, Add	*1,053.39*	
08 33 26 00-0029	EA	12' x 14', Galvanized Steel Overhead Coiling Grilles, Manual Lift	5,927.99	302.79
		For Lexan Lattice Pattern, Add	*759.69*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,124.94*	
		For Staggered Brick Pattern, Add	*1,335.78*	
08 33 26 00-0030	EA	16' x 14', Galvanized Steel Overhead Coiling Grilles, Manual Lift	7,984.37	484.47
		For Lexan Lattice Pattern, Add	*989.70*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,499.93*	
		For Staggered Brick Pattern, Add	*1,787.03*	
08 33 26 00-0031	EA	20' x 14', Galvanized Steel Overhead Coiling Grilles, Manual Lift	9,858.12	605.58
		For Lexan Lattice Pattern, Add	*1,219.70*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,874.90*	
		For Staggered Brick Pattern, Add	*2,238.28*	
08 33 26 00-0032	EA	24' x 14', Galvanized Steel Overhead Coiling Grilles, Manual Lift	11,782.64	726.69
		For Lexan Lattice Pattern, Add	*1,456.20*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*2,249.88*	
		For Staggered Brick Pattern, Add	*2,538.46*	
08 33 26 00-0033	EA	30' x 14', Galvanized Steel Overhead Coiling Grilles, Manual Lift	15,061.06	888.19
		For Lexan Lattice Pattern, Add	*1,879.72*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*2,656.02*	
		For Staggered Brick Pattern, Add	*2,900.32*	

08 33 26 00-0034 Coiling Grilles Accessories *(08 33 26)*

08 33 26 00-0035	LF	For Overhead Framed Rolling Grille Supports	113.36	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 33 36		**Side Coiling Grilles** *(08 33)*		
08 33 36 00-0001		Galvanized Steel Side Coiling Grilles (Width x Height) *(08 33 36)*		
08 33 36 00-0002	EA	12' x 8', Galvanized Steel Side Coiling Grilles, Manually Operated	4,404.74	677.33
		For Lexan Lattice Pattern, Add	*370.40*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*642.83*	
		For Staggered Brick Pattern, Add	*701.12*	
08 33 36 00-0003	EA	18' x 8', Galvanized Steel Side Coiling Grilles, Manually Operated	6,111.63	870.07
		For Lexan Lattice Pattern, Add	*543.85*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*986.03*	
		For Staggered Brick Pattern, Add	*1,122.97*	
08 33 36 00-0004	EA	24' x 8', Galvanized Steel Side Coiling Grilles, Manually Operated	7,896.55	1,097.08
		For Lexan Lattice Pattern, Add	*714.31*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,285.65*	
		For Staggered Brick Pattern, Add	*1,435.74*	
08 33 36 00-0005	EA	30' x 8', Galvanized Steel Side Coiling Grilles, Manually Operated	9,414.44	1,211.16
		For Lexan Lattice Pattern, Add	*892.89*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,489.08*	
		For Staggered Brick Pattern, Add	*1,565.86*	
08 33 36 00-0006	EA	12' x 10', Galvanized Steel Side Coiling Grilles, Manually Operated	5,290.89	772.26
		For Lexan Lattice Pattern, Add	*462.68*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*803.54*	
		For Staggered Brick Pattern, Add	*923.58*	
08 33 36 00-0007	EA	18' x 10', Galvanized Steel Side Coiling Grilles, Manually Operated	7,370.31	991.88
		For Lexan Lattice Pattern, Add	*680.22*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,183.40*	
		For Staggered Brick Pattern, Add	*1,402.44*	
08 33 36 00-0008	EA	24' x 10', Galvanized Steel Side Coiling Grilles, Manually Operated	9,417.75	1,250.26
		For Lexan Lattice Pattern, Add	*876.66*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,607.26*	
		For Staggered Brick Pattern, Add	*1,880.01*	
08 33 36 00-0009	EA	30' x 10', Galvanized Steel Side Coiling Grilles, Manually Operated	11,399.72	1,380.72
		For Lexan Lattice Pattern, Add	*1,115.79*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,881.87*	
		For Staggered Brick Pattern, Add	*2,106.04*	
08 33 36 00-0010	EA	12' x 12', Galvanized Steel Side Coiling Grilles, Manually Operated	6,188.47	870.07
		For Lexan Lattice Pattern, Add	*555.38*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*964.20*	
		For Staggered Brick Pattern, Add	*1,141.94*	
08 33 36 00-0011	EA	18' x 12', Galvanized Steel Side Coiling Grilles, Manually Operated	8,637.23	1,117.50
		For Lexan Lattice Pattern, Add	*814.97*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,423.66*	
		For Staggered Brick Pattern, Add	*1,741.16*	
08 33 36 00-0012	EA	24' x 12', Galvanized Steel Side Coiling Grilles, Manually Operated	11,148.27	1,408.98
		For Lexan Lattice Pattern, Add	*1,071.47*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,928.48*	
		For Staggered Brick Pattern, Add	*2,149.95*	
08 33 36 00-0013	EA	30' x 12', Galvanized Steel Side Coiling Grilles, Manually Operated	13,372.21	1,554.32
		For Lexan Lattice Pattern, Add	*1,339.33*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*2,234.82*	
		For Staggered Brick Pattern, Add	*2,342.39*	
08 33 36 00-0014	EA	12' x 14', Galvanized Steel Side Coiling Grilles, Manually Operated	7,075.56	962.00
		For Lexan Lattice Pattern, Add	*649.37*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,124.94*	
		For Staggered Brick Pattern, Add	*1,335.78*	
08 33 36 00-0015	EA	18' x 14', Galvanized Steel Side Coiling Grilles, Manually Operated	9,902.36	1,235.38
		For Lexan Lattice Pattern, Add	*951.33*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*1,627.07*	
		For Staggered Brick Pattern, Add	*1,934.55*	
08 33 36 00-0016	EA	24' x 14', Galvanized Steel Side Coiling Grilles, Manually Operated	12,770.12	1,557.55
		For Lexan Lattice Pattern, Add	*1,250.04*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*2,249.88*	
		For Staggered Brick Pattern, Add	*2,538.46*	
08 33 36 00-0017	EA	30' x 14', Galvanized Steel Side Coiling Grilles, Manually Operated	15,324.26	1,719.84
		For Lexan Lattice Pattern, Add	*1,561.74*	
		For Aluminum With Clear Or Anodized Bronze Finish, Add	*2,656.02*	
		For Staggered Brick Pattern, Add	*2,900.32*	
08 33 43		**Overhead Coiling Smoke Curtains** *(08 33)*		
08 33 43 00-0001		Elevator Smoke Guard *(08 33 43)*		
08 33 43 00-0002	EA	Elevator Smoke Guard, 55" Width Housing (Smoke Guard 400)	15,235.29	677.33
08 33 43 00-0003	EA	Elevator Smoke Guard, 64" Width Housing (Smoke Guard 400)	15,798.32	677.33
08 33 43 00-0004	EA	Elevator Smoke Guard, 73" Width Housing (Smoke Guard 400)	16,361.34	677.33
08 34		**Special Function Doors** *(08 30)*		
08 34 13		**Cold Storage Doors** *(08 34)*		
08 34 13 00-0001		Vertical Sliding Cold Storage Doors *(08 34 13)* Note: Doors to be filled with foamed-in-place polyurethane.		
08 34 13 00-0002	EA	7'-0" x 8'-0" Single Leaf Vertical Sliding Cold Storage, Filled With 4" Foam In Place (FIP) Polyurethane	8,173.85	1,245.81
		For Adjusting Height Of Door To Fit Opening <7' Height, Add	*621.69*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 34 13 00-0003	EA	7'-0" x 9'-0" Bi-Pass Vertical Sliding Cold Storage Door, Filled With 4" Foam In Place (FIP) Polyurethane	10,479.34	1,581.58
		For Adjusting Height Of Door To Fit Opening <7' Height, Add	*790.79*	
08 34 13 00-0004		**Horizontal Sliding Cold Storage Doors** *(08 34 13)*		
		Note: Doors to be filled with foamed-in-place polyurethane.		
08 34 13 00-0005	EA	6'-0" x 9'-0" Single Leaf Horizontal Sliding Cold Storage, Filled With 4" Foam In Place (FIP) Polyurethane	6,563.40	994.98
08 34 13 00-0006	EA	7'-0" x 9'-0" Single Leaf Horizontal Sliding Cold Storage, Filled With 4" Foam In Place (FIP) Polyurethane	7,398.79	1,121.97
08 34 13 00-0007	EA	7'-0" x 9'-0" Bi-Parting Horizontal Sliding Cold Storage, Filled With 4" Foam In Place (FIP) Polyurethane	9,575.01	1,478.62
08 34 13 00-0008	EA	5'-0" x 7'-0" Single Leaf Horizontal Sliding Cold Storage, Filled With 4" Foam In Place (FIP) Polyurethane	5,739.14	904.03
08 34 13 00-0009		**Swinging Horizontal Hinged Cold Storage Doors** *(08 34 13)*		
		Note: Doors to be filled with foamed-in-place polyurethane.		
08 34 13 00-0010	EA	3'-0" x 7'-0" Swinging Cold Storage Door, Filled With 4" Foam In Place (FIP) Polyurethane	3,329.26	588.03
08 34 16		**Hangar Doors** *(08 34)*		
08 34 16 00-0001	SF	70' To 120' Wide X To 20' High Hangar Door 25' Panels	67.64	18.83
		Note: Includes motorized opener and special hardware.		
08 34 16 00-0002	SF	120' To 180' Wide X To 20' High Hangar Door 25' Panels	61.15	18.83
		Note: Includes motorized opener and special hardware.		
08 34 16 00-0003	SF	120' To 180' Wide X 20-40' High Hangar Door 25' Panels	61.32	4.04
		Note: Includes motorized opener and special hardware.		
08 34 16 00-0004	SF	120' To 180' Wide X 40-60' High Hangar Door 25' Panels	63.29	2.69
		Note: Includes motorized opener and special hardware.		
08 34 16 00-0005	SF	120' To 180' Wide X 60-80' High Hangar Door 25' Panels	66.62	2.69
		Note: Includes motorized opener and special hardware.		
08 34 16 00-0006	SF	120' To 180' Wide x >80' High Hangar Door 25' Panels	103.74	2.69
		Note: Includes motorized opener and special hardware.		
08 34 23		**Sidewalk and Basement Doors** *(08 34)*		
08 34 23 00-0001		**Drainage Doors** *(08 34 23)*		
08 34 23 00-0002		**Single Leaf Aluminum Drainage Doors** *(08 34 23 00-0001)*		
		Note: Bilco - J Series.		
08 34 23 00-0003	EA	2' x 2' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door	1,329.58	243.36
08 34 23 00-0004	EA	2'-6" x 2'-6" Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door	1,621.64	254.29
08 34 23 00-0005	EA	3' x 2'-6" Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door	1,718.98	259.76
08 34 23 00-0006	EA	3' x 3' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door	1,889.33	265.22
08 34 23 00-0007	EA	3'-6" x 3'-6" Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door	2,193.55	278.89
08 34 23 00-0008	EA	2'-6" x 4' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door	2,232.66	272.46
08 34 23 00-0009	EA	3' x 4' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door	2,477.30	278.89
08 34 23 00-0010	EA	2'-6" x 5' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door	2,584.17	285.32
08 34 23 00-0011	EA	3' x 5' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door	2,828.85	291.73
08 34 23 00-0012	EA	3' x 6' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door	3,275.01	308.13
08 34 23 00-0013		**Double Leaf Aluminum Drainage Doors** *(08 34 23 00-0001)*		
		Note: Bilco - JD Series.		
08 34 23 00-0014	EA	4' x 2'-6" Double Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door	2,638.00	272.46
08 34 23 00-0015	EA	4' x 4' Double Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door	2,772.11	291.73
08 34 23 00-0016	EA	4' x 6' Double Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door	3,502.29	324.53
08 34 23 00-0017	EA	5' x 5' Double Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door	3,599.58	324.53
08 34 23 00-0018		**Single Leaf Aluminum H2O Drainage Doors** *(08 34 23 00-0001)*		
		Note: Bilco - J H2O Series.		
08 34 23 00-0019	EA	2' x 2' Single Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door	2,083.53	243.36
08 34 23 00-0020	EA	2'-6" x 2'-6" Single Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door	2,424.23	254.29
08 34 23 00-0021	EA	3' x 2' 6" Single Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door	2,635.11	259.76
08 34 23 00-0022	EA	3' x 3' Single Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door	2,975.71	265.22
08 34 23 00-0023	EA	3'-6" x 3'-6" Single Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door	3,433.97	278.89
08 34 23 00-0024		**Double Leaf Aluminum H2O Drainage Doors** *(08 34 23 00-0001)*		
		Note: Bilco - JD H2O Series.		
08 34 23 00-0025	EA	4' x 2'-6" Double Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door	3,432.49	272.46
08 34 23 00-0026	EA	4' x 4' Double Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door	4,571.86	291.73
08 34 23 00-0027	EA	4' x 6' Double Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door	6,477.56	324.53
08 34 23 00-0028	EA	5' x 5' Double Leaf Aluminum H2O Drainage Floor, Vault Or Sidewalk Door	6,104.64	324.53
08 34 23 00-0029		**Single Leaf Steel Drainage Doors** *(08 34 23 00-0001)*		
		Note: Bilco - J Series.		
08 34 23 00-0030	EA	2' x 2' Single Leaf Steel Floor, Vault Or Sidewalk Door	1,830.25	243.36
08 34 23 00-0031	EA	2'-6" x 2'-6" Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door	1,922.65	254.29
08 34 23 00-0032	EA	3' x 2'-6" Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door	2,137.05	259.76
08 34 23 00-0033	EA	3' x 3' Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door	2,362.36	265.22
08 34 23 00-0034	EA	3'-6" x 3'-6" Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door	2,741.05	278.89

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 34 23 00-0035	EA	2'-6" x 4' Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door	2,612.10	272.46
08 34 23 00-0036	EA	3' x 4' Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door	2,969.00	278.89
08 34 23 00-0037	EA	2'-6" x 5' Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door	2,956.88	285.32
08 34 23 00-0038	EA	3' x 5' Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door	3,292.10	291.73
08 34 23 00-0039	EA	3' x 6' Single Leaf Steel Drainage Floor, Vault Or Sidewalk Door	3,512.08	308.13
08 34 23 00-0040		**Double Leaf Steel Drainage Doors** *(08 34 23 00-0001)*		
		Note: Bilco - JD Series.		
08 34 23 00-0041	EA	4' x 2'-6" Double Leaf Steel Drainage Floor, Vault Or Sidewalk Door	3,198.26	272.46
08 34 23 00-0042	EA	4' x 4' Double Leaf Steel Drainage Floor, Vault Or Sidewalk Door	3,357.23	291.73
08 34 23 00-0043	EA	4' x 6' Double Leaf Steel Drainage Floor, Vault Or Sidewalk Door	4,177.12	324.53
08 34 23 00-0044	EA	5' x 5' Double Leaf Steel Drainage Floor, Vault Or Sidewalk Door	4,296.52	324.53
08 34 23 00-0045		**Single Leaf Steel H2O Drainage Doors** *(08 34 23 00-0001)*		
		Note: Bilco - J H2O Series.		
08 34 23 00-0046	EA	2' x 2' Single Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door	3,089.40	243.36
08 34 23 00-0047	EA	2'-6" x 2'-6" Single Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door	3,268.65	254.29
08 34 23 00-0048	EA	3' x 2'-6" Single Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door	3,385.39	259.76
08 34 23 00-0049	EA	3' x 3' Single Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door	3,979.76	265.22
08 34 23 00-0050	EA	3'-6" x 3'-6" Single Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door	4,684.11	278.89
08 34 23 00-0051		**Double Leaf Steel H2O Drainage Doors** *(08 34 23 00-0001)*		
		Note: Bilco - JD H2O Series.		
08 34 23 00-0052	EA	4' x 2'-6" Double Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door	5,152.13	272.46
08 34 23 00-0053	EA	4' x 4' Double Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door	5,756.14	291.73
08 34 23 00-0054	EA	4' x 6' Double Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door	8,529.90	324.53
08 34 23 00-0055	EA	5' x 5' Double Leaf Steel H2O Drainage Floor, Vault Or Sidewalk Door	8,312.80	324.53
08 34 23 00-0056		**Single Leaf Aluminum Drainage Door** *(08 34 23 00-0001)*		
		Note: Bilco - J-R Series (Odor Resistant).		
08 34 23 00-0057	EA	2' x 2' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door, Odor Resistant	3,086.71	243.36
08 34 23 00-0058	EA	2'-6" x 2'-6" Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door, Odor Resistant	3,701.68	254.29
08 34 23 00-0059	EA	3' x 2'-6" Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door, Odor Resistant	3,937.03	259.76
08 34 23 00-0060	EA	3' x 3' Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door, Odor Resistant	4,176.79	265.22
08 34 23 00-0061	EA	3'-6" x 3'-6" Single Leaf Aluminum Drainage Floor, Vault Or Sidewalk Door, Odor Resistant	4,747.76	278.89
08 34 23 00-0062		**Non-Drainage Doors** *(08 34 23)*		
08 34 23 00-0063		**Single Leaf Aluminum Non-Drainage Doors** *(08 34 23 00-0062)*		
		Note: Bilco - Q Series.		
08 34 23 00-0064	EA	2' x 2' Single Leaf Aluminum Non-Drainage Floor, Vault Or Sidewalk Door	1,281.05	243.36
08 34 23 00-0065	EA	2' 6" x 2' 6" Single Leaf Aluminum Non-Drainage Floor, Vault Or Sidewalk Door	1,540.57	254.29
08 34 23 00-0066	EA	3' x 2' 6" Single Leaf Aluminum Non-Drainage Floor, Vault Or Sidewalk Door	1,646.10	259.76
08 34 23 00-0067	EA	3' x 3' Single Leaf Aluminum Non-Drainage Floor, Vault Or Sidewalk Door	1,711.01	265.22
08 34 23 00-0068	EA	3'-6" x 3'-6" Single Leaf Aluminum Non-Drainage Floor, Vault Or Sidewalk Door	2,136.80	278.89
08 34 23 00-0069	EA	2'-6" x 4' Single Leaf Aluminum Non-Drainage Floor, Vault Or Sidewalk Door	1,932.74	272.46
08 34 23 00-0070	EA	3' x 4' Single Leaf Aluminum Non-Drainage Floor, Vault Or Sidewalk Door	2,153.02	278.89
08 34 23 00-0071	EA	2'-6" x 5' Single Leaf Aluminum Non-Drainage Floor, Vault Or Sidewalk Door	2,405.66	285.32
08 34 23 00-0072	EA	3' x 5' Single Leaf Aluminum Non-Drainage Floor, Vault Or Sidewalk Door	2,545.22	291.73
08 34 23 00-0073	EA	3' x 6' Single Leaf Aluminum Non-Drainage Floor, Vault Or Sidewalk Door	2,886.25	308.13
08 34 23 00-0074		**Single Leaf Aluminum Non-Drainage Doors** *(08 34 23 00-0062)*		
		Note: Bilco - K Series.		
08 34 23 00-0075	EA	2' x 2' Single Leaf Aluminum Non-Drainage Floor, Vault Or Sidewalk Door	1,062.16	243.36
08 34 23 00-0076	EA	2'-6" x 2'-6" Single Leaf Aluminum Non-Drainage Floor, Vault Or Sidewalk Door	1,264.93	254.29
08 34 23 00-0077	EA	3' x 2'-6" Single Leaf Aluminum Non-Drainage Floor, Vault Or Sidewalk Door	1,394.79	259.76
08 34 23 00-0078	EA	3' x 3' Single Leaf Aluminum Non-Drainage Floor, Vault Or Sidewalk Door	1,484.02	265.22
08 34 23 00-0079	EA	3'-6" x 3'-6" Single Leaf Aluminum Non-Drainage Floor, Vault Or Sidewalk Door	1,715.24	278.89
08 34 23 00-0080		**Double Leaf Aluminum Non-Drainage Doors** *(08 34 23 00-0062)*		
		Note: Bilco - QD Series.		
08 34 23 00-0081	EA	4' x 2'-6" Double Leaf Aluminum Non-Drainage Floor, Vault Or Sidewalk Door	2,435.37	272.46
08 34 23 00-0082		**Double Leaf Aluminum Non-Drainage Doors** *(08 34 23 00-0062)*		
		Note: Bilco - KD Series.		
08 34 23 00-0083	EA	4' x 4' Double Leaf Aluminum Non-Drainage Floor, Vault Or Sidewalk Door	2,342.54	291.73
08 34 23 00-0084	EA	4' x 6' Double Leaf Aluminum Non-Drainage Floor, Vault Or Sidewalk Door	3,267.32	324.53
08 34 23 00-0085	EA	5' x 5' Double Leaf Aluminum Non-Drainage Floor, Vault Or Sidewalk Door	3,332.18	324.53
08 34 23 00-0086		**Single Leaf Aluminum Non-Drainage Doors** *(08 34 23 00-0062)*		
		Note: Bilco - T Series.		
08 34 23 00-0087	EA	2' x 2' Single Leaf Aluminum Non-Drainage Door, Floor Installation For Covering	1,159.45	243.36
08 34 23 00-0088	EA	2'-6" x 2'-6" Single Leaf Aluminum Non-Drainage Door, Floor Installation For Covering	1,346.00	254.29

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 34 23 00-0089	EA	3' x 2'-6" Single Leaf Aluminum Non-Drainage Door, Floor Installation For Covering	1,435.32	259.76
08 34 23 00-0090	EA	3' x 3' Single Leaf Aluminum Non-Drainage Door, Floor Installation For Covering	1,565.09	265.22
08 34 23 00-0091	EA	3'-6" x 3'-6" Single Leaf Aluminum Non-Drainage Door, Floor Installation For Covering	1,820.63	278.89
08 34 23 00-0092		**Double Leaf Aluminum Non-Drainage Doors** *(08 34 23 00-0062)*		
		Note: Bilco - TD Series.		
08 34 23 00-0093	EA	4' x 4' Double Leaf Aluminum Non-Drainage Door, Floor Installation For Covering	2,480.36	291.73
08 34 23 00-0094	EA	4' x 6' Double Leaf Aluminum Non-Drainage Door, Floor Installation For Covering	3,437.57	324.53
08 34 23 00-0095	EA	5' x 5' Double Leaf Aluminum Non-Drainage Door, Floor Installation For Covering	3,486.21	324.53
08 34 23 00-0096		**Single Leaf Steel Non-Drainage Doors** *(08 34 23 00-0062)*		
		Note: Bilco - Q Series.		
08 34 23 00-0097	EA	2' x 2' Single Leaf Steel Non-Drainage Floor, Vault Or Sidewalk Door	1,265.91	243.36
08 34 23 00-0098	EA	2'-6" x 2'-6" Single Leaf Steel Non-Drainage Floor, Vault Or Sidewalk Door	1,412.48	254.29
08 34 23 00-0099	EA	3' x 2'-6" Single Leaf Steel Non-Drainage Floor, Vault Or Sidewalk Door	1,583.55	259.76
08 34 23 00-0100	EA	3' x 3' Single Leaf Steel Non-Drainage Floor, Vault Or Sidewalk Door	1,678.55	265.22
08 34 23 00-0101		**Double Leaf Steel Non-Drainage Doors** *(08 34 23 00-0062)*		
		Note: Bilco - QD Series.		
08 34 23 00-0102	EA	4' x 2'-6" Double Leaf Aluminum Non-Drainage Floor, Vault Or Sidewalk Door	2,514.41	272.46
08 34 23 00-0103		**Basement Doors** *(08 34 23)*		
		Note: 12 gauge primed steel, center opening, includes assembly and installation hardware.		
08 34 23 00-0104	EA	45-1/4" Wide x 65-1/4" Long, Sloped Wall Basement Door, Factory Primed Metal	1,763.75	307.45
08 34 23 00-0105	EA	30" High x 47" Wide x 58" Long, Basement Door	1,453.75	232.98
08 34 23 00-0106	EA	22" High x 51" Wide x 64" Long, Basement Door	1,515.42	256.21
08 34 23 00-0107	EA	19-1/2" High x 55" Wide x 72" Long, Basement Door	1,619.10	273.29
08 34 23 00-0108	EA	52" High x 51" Wide x 43-1/4" Long, Basement Door	1,793.77	307.45
08 34 49		**Radiation Shielding Doors and Frames** *(08 34)*		
08 34 49 13		**Neutron Shielding Doors and Frames** *(08 34 49)*		
08 34 49 13-0001		**Lead Lined Doors And Frames** *(08 34 49 13)*		
08 34 49 13-0002	SF	1/16" Thick Laminated Lead In Wood Door	153.69	13.67
08 34 49 13-0003	SF	1/8" Thick Laminated Lead In Wood Door	189.54	13.67
08 34 49 13-0004	LF	1/16" Thick Lead Lined Door Frame	167.95	13.67
08 34 49 13-0005	LF	1/8" Thick Lead Lined Door Frame	179.90	13.67
08 34 53		**Security Doors and Frames** *(08 34)*		
08 34 53 00-0001		**Metal Security Doors, Bullet Resistant** *(08 34 53)*		
		Note: Includes door, frame, hardware hinges, lockset and cylinder, all UL 753 Listed.		
08 34 53 00-0002	SF	Metal Security Door	79.20	9.46
08 34 53 00-0003	EA	Up To 3' x 7' (.38 caliber) Medium-Small Arms Metal Security Door	3,242.14	472.35
08 34 53 00-0004	EA	Up To 3' x 7' (.44 caliber) Super-Small Arms Metal Security Door	3,842.95	501.42
08 34 53 00-0005		**Metal Security Doors** *(08 34 53)*		
		Note: Includes standard pitcher handle latch, pneumatic closure, hinges and baked enamel finish.		
08 34 53 00-0006	EA	Up To 3' x 7' Steel Narrowline Security Door (Kane Screens S-501-28-O)	1,041.37	86.51
		Note: Top and bottom section are #12 mesh 0.028" stainless steel wire cloth with a bottom kick plate.		
08 34 53 00-0007	EA	Up To 3' x 7' Steel Narrowline Security Door (Kane Screens S-503-28-O)	1,041.37	86.51
		Note: Top section is #12 mesh 0.028" stainless steel wire cloth and bottom section is a double kick panel.		
08 34 53 00-0008	EA	Up To 3' x 7' Steel Narrowline Security Door (Kane Screens S-504-28-O)	1,475.57	86.51
		Note: Top section includes 1/8" tempered sash unit and #12 mesh 0.028" stainless steel wire cloth. Bottom section is a double kick panel.		
08 34 56		**Security Gates** *(08 34)*		
08 34 56 00-0001		**Pivoting Double Folding Gate** *(08 34 56)*		
		Note: Includes locking bar, solid steel casters and galvanized finish. Excludes padlock.		
08 34 56 00-0002	EA	6' To 8' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Double Folding Gate	1,236.66	260.12
08 34 56 00-0003	EA	8' To 10' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Double Folding Gate	1,388.53	292.64
08 34 56 00-0004	EA	8' To 10' Width Opening, 7' In Use Height, Pivoting Galvanized Double Folding Gate	1,496.98	325.16
08 34 56 00-0005	EA	8' To 10' Width Opening, 8' In Use Height, Pivoting Galvanized Double Folding Gate	1,648.81	357.67
08 34 56 00-0006	EA	10' To 12' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Double Folding Gate	1,394.94	263.37
08 34 56 00-0007	EA	10' To 12' Width Opening, 7' In Use Height, Pivoting Galvanized Double Folding Gate	1,503.66	295.89
08 34 56 00-0008	EA	10' To 12' Width Opening, 7-1/2' In Use Height, Pivoting Galvanized Double Folding Gate	1,648.95	328.41
08 34 56 00-0009	EA	10' To 12' Width Opening, 8' In Use Height, Pivoting Galvanized Double Folding Gate	1,764.62	360.92
08 34 56 00-0010	EA	12' To 14' Width Opening, 6' In Use Height, Pivoting Galvanized Double Folding Gate	1,466.55	266.62
08 34 56 00-0011	EA	12' To 14' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Double Folding Gate	1,574.92	299.14
08 34 56 00-0012	EA	12' To 14' Width Opening, 7' In Use Height, Pivoting Galvanized Double Folding Gate	1,661.80	315.40
08 34 56 00-0013	EA	12' To 14' Width Opening, 7-1/2' In Use Height, Pivoting Galvanized Double Folding Gate	1,749.05	331.66
08 34 56 00-0014	EA	12' To 14' Width Opening, 8' In Use Height, Pivoting Galvanized Double Folding Gate	1,868.38	364.17
08 34 56 00-0015	EA	14' To 16' Width Opening, 6' In Use Height, Pivoting Galvanized Double Folding Gate	1,603.44	269.87

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 34 56 00-0016	EA	14' To 16' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Double Folding Gate	1,711.43	302.39
08 34 56 00-0017	EA	14' To 16' Width Opening, 7' In Use Height, Pivoting Galvanized Double Folding Gate	1,809.09	318.65
08 34 56 00-0018	EA	14' To 16' Width Opening, 7-1/2' In Use Height, Pivoting Galvanized Double Folding Gate	1,929.58	334.91
08 34 56 00-0019	EA	14' To 16' Width Opening, 8' In Use Height, Pivoting Galvanized Double Folding Gate	2,102.51	367.42
08 34 56 00-0020	EA	16' To 18' Width Opening, 6' In Use Height, Pivoting Galvanized Double Folding Gate	1,812.03	276.38
08 34 56 00-0021	EA	16' To 18' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Double Folding Gate	1,948.08	312.14
08 34 56 00-0022	EA	16' To 18' Width Opening, 7' In Use Height, Pivoting Galvanized Double Folding Gate	2,095.56	331.66
08 34 56 00-0023	EA	16' To 18' Width Opening, 7-1/2' In Use Height, Pivoting Galvanized Double Folding Gate	2,181.59	341.41
08 34 56 00-0024		Pivoting Single Folding Gate *(08 34 56)*		
		Note: Includes locking bar, solid steel casters and galvanized finish. Excludes padlock.		
08 34 56 00-0025	EA	5' To 6' Width Opening, 6' In Use Height, Pivoting Galvanized Single Folding Gate	841.79	182.08
08 34 56 00-0026	EA	5' To 6' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Single Folding Gate	898.21	188.58
08 34 56 00-0027	EA	5' To 6' Width Opening, 7' In Use Height, Pivoting Galvanized Single Folding Gate	954.64	195.09
08 34 56 00-0028	EA	5' To 6' Width Opening, 7-1/2' In Use Height, Pivoting Galvanized Single Folding Gate	1,024.10	208.10
08 34 56 00-0029	EA	5' To 6' Width Opening, 8' In Use Height, Pivoting Galvanized Single Folding Gate	1,071.81	221.10
08 34 56 00-0030	EA	6' To 7' Width Opening, 6' In Use Height, Pivoting Galvanized Single Folding Gate	898.02	188.58
08 34 56 00-0031	EA	6' To 7' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Single Folding Gate	954.73	195.09
08 34 56 00-0032	EA	6' To 7' Width Opening, 7' In Use Height, Pivoting Galvanized Single Folding Gate	1,011.16	201.60
08 34 56 00-0033	EA	6' To 7' Width Opening, 7-1/2' In Use Height, Pivoting Galvanized Single Folding Gate	1,080.54	214.60
08 34 56 00-0034	EA	6' To 7' Width Opening, 8' In Use Height, Pivoting Galvanized Single Folding Gate	1,128.56	227.60
08 34 56 00-0035	EA	7' To 8' Width Opening, 6' In Use Height, Pivoting Galvanized Single Folding Gate	976.15	195.09
08 34 56 00-0036	EA	7' To 8' Width Opening, 6-1/2' In Use Height, Pivoting Galvanized Single Folding Gate	1,032.87	201.60
08 34 56 00-0037	EA	7' To 8' Width Opening, 7' In Use Height, Pivoting Galvanized Single Folding Gate	1,089.20	208.10
08 34 56 00-0038	EA	7' To 8' Width Opening, 7-1/2' In Use Height, Pivoting Galvanized Single Folding Gate	1,158.80	221.10
08 34 56 00-0039	EA	7' To 8' Width Opening, 8' In Use Height, Pivoting Galvanized Single Folding Gate	1,228.53	234.11
08 34 56 00-0040		Window Gates, Expands From 2' To 4' *(08 34 56)*		
		Note: Includes padlock hasp and galvanized finish. Excludes padlock.		
08 34 56 00-0041	EA	33" High Window Gate, Up To 4' Wide Opening	341.25	71.54
08 34 56 00-0042	EA	37" High Window Gate, Up To 4' Wide Opening	354.26	78.04
08 34 56 00-0043	EA	40" High Window Gate, Up To 4' Wide Opening	354.26	78.04
08 34 56 00-0044	EA	43" High Window Gate, Up To 4' Wide Opening	368.11	84.54
08 34 56 00-0045	EA	46" High Window Gate, Up To 4' Wide Opening	368.11	84.54
08 34 56 00-0046	EA	49" High Window Gate, Up To 4' Wide Opening	381.12	91.04
08 34 56 00-0047	EA	51" High Window Gate, Up To 4' Wide Opening	381.12	91.04
08 34 56 00-0048	EA	53" High Window Gate, Up To 4' Wide Opening	394.11	97.54
08 34 56 00-0049	EA	55" High Window Gate, Up To 4' Wide Opening	394.11	97.54
08 34 56 00-0050	EA	57" High Window Gate, Up To 4' Wide Opening	407.13	104.04
08 34 56 00-0051	EA	59" High Window Gate, Up To 4' Wide Opening	407.13	104.04
08 34 56 00-0052		Pivoting Door Gate, Expands From 2' To 4' *(08 34 56)*		
		Note: Includes padlock hasp and galvanized finish. Excludes padlock.		
08 34 56 00-0053	EA	61" High Pivoting Door Gate, Up To 4' Wide Opening	420.14	110.56
08 34 56 00-0054	EA	63" High Pivoting Door Gate, Up To 4' Wide Opening	422.79	110.56
08 34 56 00-0055	EA	66" High Pivoting Door Gate, Up To 4' Wide Opening	439.31	117.06
08 34 56 00-0056	EA	71" High Pivoting Door Gate, Up To 4' Wide Opening	455.83	123.56
08 34 56 00-0057	EA	73" High Pivoting Door Gate, Up To 4' Wide Opening	459.34	123.56
08 34 56 00-0058	EA	76" High Pivoting Door Gate, Up To 4' Wide Opening	475.87	130.06
08 34 56 00-0059	EA	79" High Pivoting Door Gate, Up To 4' Wide Opening	479.39	130.06
08 34 56 00-0060	EA	81" High Pivoting Door Gate, Up To 4' Wide Opening	494.82	136.56
08 34 56 00-0061	EA	83" High Pivoting Door Gate, Up To 4' Wide Opening	499.42	136.56

08 34 73 Sound Control Door Assemblies *(08 34)*

08 34 73 13 Metal Sound Control Door Assemblies *(08 34 73)*

08 34 73 13-0001 Steel Acoustical Door Assembly *(08 34 73 13)*

Note: Includes seal.

08 34 73 13-0002 Steel Acoustical Doors *(08 34 73 13-0001)*

Note: Includes hardware: cam lift hinges and seals. Excludes frame, hardware: locksets, closer, electromagnetic release, etc.

08 34 73 13-0003	EA	3' x 7', 16 Gauge, STC 50, Steel Acoustical Door (Unrated)	4,514.45	245.95
		Note: Excludes steel acoustical doorframe See CSI section 08 34 73 13-0013 for steel acoustical door frames.		
		For Accent Window Vision Lite, Add	*1,585.11*	
		For Half Window Vision Lite, Add	*1,640.68*	
		For Full Window Vision Lite, Add	*1,696.24*	
		For 8' Height, Add	*538.16*	
		For 45 Minutes Fire Rated, Add	*226.59*	
		For 60 Minutes Fire Rated, Add	*339.89*	
		For 90 Minutes Fire Rated, Add	*566.49*	
		For 120 Minutes Fire Rated, Add	*793.08*	
		For 45 STC Rating, Deduct	*-947.92*	
		For 48 STC Rating, Deduct	*-679.78*	
		For 52 STC Rating, Add	*528.72*	
		For 55 STC Rating, Add	*1,435.10*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 34 73 13-0004	EA	3'-6" x 7', 16 Gauge, STC 50, Steel Acoustical Door (Unrated)	4,773.32	256.21
		Note: Excludes steel acoustical doorframe See CSI section 08 34 73 13-0013 for steel acoustical door frames.		
		For Accent Window Vision Lite, Add	*1,585.11*	
		For Half Window Vision Lite, Add	*1,640.68*	
		For Full Window Vision Lite, Add	*1,696.24*	
		For 8' Height, Add	*570.67*	
		For 45 Minutes Fire Rated, Add	*240.28*	
		For 60 Minutes Fire Rated, Add	*360.42*	
		For 90 Minutes Fire Rated, Add	*600.71*	
		For 120 Minutes Fire Rated, Add	*840.99*	
		For 45 STC Rating, Deduct	*-1,005.18*	
		For 48 STC Rating, Deduct	*-720.85*	
		For 52 STC Rating, Add	*560.66*	
		For 55 STC Rating, Add	*1,521.79*	
08 34 73 13-0005	EA	4' x 7', 16 Gauge, STC 50, Steel Acoustical Door (Unrated)	5,062.92	276.71
		Note: Excludes steel acoustical doorframe See CSI section 08 34 73 13-0013 for steel acoustical door frames.		
		For Accent Window Vision Lite, Add	*1,585.11*	
		For Half Window Vision Lite, Add	*1,640.68*	
		For Full Window Vision Lite, Add	*1,696.24*	
		For 8' Height, Add	*603.18*	
		For 45 Minutes Fire Rated, Add	*253.97*	
		For 60 Minutes Fire Rated, Add	*380.95*	
		For 90 Minutes Fire Rated, Add	*634.92*	
		For 120 Minutes Fire Rated, Add	*888.89*	
		For 45 STC Rating, Deduct	*-1,062.44*	
		For 48 STC Rating, Deduct	*-761.91*	
		For 52 STC Rating, Add	*592.59*	
		For 55 STC Rating, Add	*1,608.47*	
08 34 73 13-0006	PR	Pair 3' x 7', 16 Gauge, STC 50, Steel Acoustical Doors (Unrated)	8,955.13	467.32
		Note: Excludes steel acoustical doorframe See CSI section 08 34 73 13-0013 for steel acoustical door frames.		
		For Pair Accent Window Vision Lites, Add	*3,170.22*	
		For Pair Half Window Vision Lites, Add	*3,281.36*	
		For Pair Full Window Vision Lites, Add	*3,392.49*	
		For 8' Height, Add	*1,076.33*	
		For 45 Minutes Fire Rated, Add	*453.19*	
		For 60 Minutes Fire Rated, Add	*679.78*	
		For 90 Minutes Fire Rated, Add	*1,132.97*	
		For 120 Minutes Fire Rated, Add	*1,586.16*	
		For 45 STC Rating, Deduct	*-1,895.84*	
		For 48 STC Rating, Deduct	*-1,359.57*	
		For 52 STC Rating, Add	*1,057.44*	
		For 55 STC Rating, Add	*2,870.20*	
08 34 73 13-0007	PR	Pair 3'-6" x 7', 16 Gauge, STC 50, Steel Acoustical Door (Unrated)	9,423.65	471.42
		Note: Excludes steel acoustical doorframe See CSI section 08 34 73 13-0013 for steel acoustical door frames.		
		For Pair Accent Window Vision Lites, Add	*3,170.22*	
		For Pair Half Window Vision Lites, Add	*3,281.36*	
		For Pair Full Window Vision Lites, Add	*3,392.49*	
		For 8' Height, Add	*1,141.34*	
		For 45 Minutes Fire Rated, Add	*480.56*	
		For 60 Minutes Fire Rated, Add	*720.85*	
		For 90 Minutes Fire Rated, Add	*1,201.41*	
		For 120 Minutes Fire Rated, Add	*1,681.97*	
		For 45 STC Rating, Deduct	*-2,010.36*	
		For 48 STC Rating, Deduct	*-1,441.69*	
		For 52 STC Rating, Add	*1,121.31*	
		For 55 STC Rating, Add	*3,043.57*	
08 34 73 13-0008	EA	3' x 7', 14 Gauge, STC 50, Steel Acoustical Door (Unrated)	5,061.19	154.41
		Note: Excludes steel acoustical doorframe See CSI section 08 34 73 13-0013 for steel acoustical door frames.		
		For Accent Window Vision Lite, Add	*1,585.11*	
		For Half Window Vision Lite, Add	*1,640.68*	
		For Full Window Vision Lite, Add	*1,696.24*	
		For 8' Height, Add	*610.81*	
		For 45 Minutes Fire Rated, Add	*257.19*	
		For 60 Minutes Fire Rated, Add	*385.78*	
		For 90 Minutes Fire Rated, Add	*642.96*	
		For 120 Minutes Fire Rated, Add	*900.15*	
		For 45 STC Rating, Deduct	*-1,075.89*	
		For 48 STC Rating, Deduct	*-771.56*	
		For 52 STC Rating, Add	*600.10*	
		For 55 STC Rating, Add	*1,628.84*	
08 34 73 13-0009	EA	3'-6" x 7', 14 Gauge, STC 50, Steel Acoustical Door (Unrated)	5,351.53	269.18
		Note: Excludes steel acoustical doorframe See CSI section 08 34 73 13-0013 for steel acoustical door frames.		
		For Accent Window Vision Lite, Add	*1,585.11*	
		For Half Window Vision Lite, Add	*1,640.68*	
		For Full Window Vision Lite, Add	*1,696.24*	
		For 8' Height, Add	*647.71*	
		For 45 Minutes Fire Rated, Add	*272.72*	
		For 60 Minutes Fire Rated, Add	*409.08*	
		For 90 Minutes Fire Rated, Add	*681.80*	
		For 120 Minutes Fire Rated, Add	*954.52*	
		For 45 STC Rating, Deduct	*-1,140.88*	
		For 48 STC Rating, Deduct	*-818.16*	
		For 52 STC Rating, Add	*636.35*	
		For 55 STC Rating, Add	*1,727.23*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 34 73 13-0010	EA	4' x 7', 14 Gauge, STC 50, Steel Acoustical Door (Unrated)	5,676.03	291.05
		Note: Excludes steel acoustical doorframe See CSI section 08 34 73 13-0013 for steel acoustical door frames.		
		For Accent Window Vision Lite, Add	*1,585.11*	
		For Half Window Vision Lite, Add	*1,640.68*	
		For Full Window Vision Lite, Add	*1,696.24*	
		For 8' Height, Add	*684.60*	
		For 45 Minutes Fire Rated, Add	*288.25*	
		For 60 Minutes Fire Rated, Add	*432.38*	
		For 90 Minutes Fire Rated, Add	*720.64*	
		For 120 Minutes Fire Rated, Add	*1,008.89*	
		For 45 STC Rating, Deduct	*-1,205.86*	
		For 48 STC Rating, Deduct	*-864.76*	
		For 52 STC Rating, Add	*672.59*	
		For 55 STC Rating, Add	*1,825.61*	
08 34 73 13-0011	PR	Pair 3' x 7', 14 Gauge, STC 50, Steel Acoustical Doors (Unrated)	9,534.65	490.55
		Note: Excludes steel acoustical doorframe See CSI section 08 34 73 13-0013 for steel acoustical door frames.		
		For Pair Accent Window Vision Lites, Add	*3,170.22*	
		For Pair Half Window Vision Lites, Add	*3,281.36*	
		For Pair Full Window Vision Lites, Add	*3,392.49*	
		For 8' Height, Add	*1,148.98*	
		For 45 Minutes Fire Rated, Add	*483.78*	
		For 60 Minutes Fire Rated, Add	*725.67*	
		For 90 Minutes Fire Rated, Add	*1,209.45*	
		For 120 Minutes Fire Rated, Add	*1,693.23*	
		For 45 STC Rating, Deduct	*-2,023.81*	
		For 48 STC Rating, Deduct	*-1,451.34*	
		For 52 STC Rating, Add	*1,128.82*	
		For 55 STC Rating, Add	*3,063.94*	
08 34 73 13-0012	PR	Pair 3'-6" x 7', 14 Gauge, STC 50, Steel Acoustical Door (Unrated)	10,035.35	494.65
		Note: Excludes steel acoustical doorframe See CSI section 08 34 73 13-0013 for steel acoustical door frames.		
		For Pair Accent Window Vision Lites, Add	*3,170.22*	
		For Pair Half Window Vision Lites, Add	*3,281.36*	
		For Pair Full Window Vision Lites, Add	*3,392.49*	
		For 8' Height, Add	*1,218.38*	
		For 45 Minutes Fire Rated, Add	*513.00*	
		For 60 Minutes Fire Rated, Add	*769.50*	
		For 90 Minutes Fire Rated, Add	*1,282.50*	
		For 120 Minutes Fire Rated, Add	*1,795.51*	
		For 45 STC Rating, Deduct	*-2,146.06*	
		For 48 STC Rating, Deduct	*-1,539.01*	
		For 52 STC Rating, Add	*1,197.00*	
		For 55 STC Rating, Add	*3,249.01*	

08 34 73 13-0013 Steel Acoustical Door Frames *(08 34 73 13-0001)*

Note: Includes threshold and rating up to STC 55.

08 34 73 13-0014	EA	3' x 7', 4-1/2" To 6-1/2" Wall Thickness, 16 Gauge, Split-Frame, Steel Acoustical Door Frame	3,210.27	136.64
		For 8' Height, Add	*306.32*	
		For 45 Minutes Fire Rated, Add	*186.46*	
		For 60 Minutes Fire Rated, Add	*319.64*	
		For 90 Minutes Fire Rated, Add	*452.83*	
		For 120 Minutes Fire Rated, Add	*639.29*	
08 34 73 13-0015	EA	3' x 7', 6-1/2" To 8-1/2" Wall Thickness, 16 Gauge, Split-Frame, Steel Acoustical Door Frame	3,285.72	136.64
		For 8' Height, Add	*315.00*	
		For 45 Minutes Fire Rated, Add	*191.74*	
		For 60 Minutes Fire Rated, Add	*328.70*	
		For 90 Minutes Fire Rated, Add	*465.65*	
		For 120 Minutes Fire Rated, Add	*657.39*	
08 34 73 13-0016	EA	3' x 7', 8-1/2" To 10-1/2" Wall Thickness, 16 Gauge, Split-Frame, Steel Acoustical Door Frame	3,361.18	136.64
		For 8' Height, Add	*323.68*	
		For 45 Minutes Fire Rated, Add	*197.02*	
		For 60 Minutes Fire Rated, Add	*337.75*	
		For 90 Minutes Fire Rated, Add	*478.48*	
		For 120 Minutes Fire Rated, Add	*675.50*	
08 34 73 13-0017	EA	3' x 7', 10-1/2" To 12-1/2" Wall Thickness, 16 Gauge, Split-Frame, Steel Acoustical Door Frame	3,436.63	136.64
		For 8' Height, Add	*332.36*	
		For 45 Minutes Fire Rated, Add	*202.30*	
		For 60 Minutes Fire Rated, Add	*346.81*	
		For 90 Minutes Fire Rated, Add	*491.31*	
		For 120 Minutes Fire Rated, Add	*693.61*	
08 34 73 13-0018	EA	3'-6" x 7', 4-1/2" To 6-1/2" Wall Thickness, 16 Gauge, Split-Frame, Steel Acoustical Door Frame	3,657.98	150.31
		For 8' Height, Add	*351.53*	
		For 45 Minutes Fire Rated, Add	*213.97*	
		For 60 Minutes Fire Rated, Add	*366.81*	
		For 90 Minutes Fire Rated, Add	*519.65*	
		For 120 Minutes Fire Rated, Add	*733.62*	
08 34 73 13-0019	EA	3'-6" x 7', 6-1/2" To 8-1/2" Wall Thickness, 16 Gauge, Split-Frame, Steel Acoustical Door Frame	3,742.21	150.31
		For 8' Height, Add	*361.21*	
		For 45 Minutes Fire Rated, Add	*219.87*	
		For 60 Minutes Fire Rated, Add	*376.92*	
		For 90 Minutes Fire Rated, Add	*533.97*	
		For 120 Minutes Fire Rated, Add	*753.84*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 34 73 13-0020	EA	3'-6" x 7', 8-1/2" To 10-1/2" Wall Thickness, 16 Gauge, Split-Frame, Steel Acoustical Door Frame	3,817.66	150.31
		For 8' Height, Add	*369.89*	
		For 45 Minutes Fire Rated, Add	*225.15*	
		For 60 Minutes Fire Rated, Add	*385.97*	
		For 90 Minutes Fire Rated, Add	*546.79*	
		For 120 Minutes Fire Rated, Add	*771.94*	
08 34 73 13-0021	EA	3'-6" x 7', 10-1/2" To 12-1/2" Wall Thickness, 16 Gauge, Split-Frame, Steel Acoustical Door Frame	3,911.25	150.31
		For 8' Height, Add	*380.65*	
		For 45 Minutes Fire Rated, Add	*231.70*	
		For 60 Minutes Fire Rated, Add	*397.20*	
		For 90 Minutes Fire Rated, Add	*562.70*	
		For 120 Minutes Fire Rated, Add	*794.40*	
08 34 73 13-0022	EA	4' x 7', 4-1/2" To 6-1/2" Wall Thickness, 16 Gauge, Split-Frame, Steel Acoustical Door Frame	4,097.67	157.14
		For 8' Height, Add	*398.95*	
		For 45 Minutes Fire Rated, Add	*242.84*	
		For 60 Minutes Fire Rated, Add	*416.29*	
		For 90 Minutes Fire Rated, Add	*589.75*	
		For 120 Minutes Fire Rated, Add	*832.59*	
08 34 73 13-0023	EA	4' x 7', 6-1/2" To 8-1/2" Wall Thickness, 16 Gauge, Split-Frame, Steel Acoustical Door Frame	4,173.13	157.14
		For 8' Height, Add	*407.63*	
		For 45 Minutes Fire Rated, Add	*248.12*	
		For 60 Minutes Fire Rated, Add	*425.35*	
		For 90 Minutes Fire Rated, Add	*602.58*	
		For 120 Minutes Fire Rated, Add	*850.70*	
08 34 73 13-0024	EA	4' x 7', 8-1/2" To 10-1/2" Wall Thickness, 16 Gauge, Split-Frame, Steel Acoustical Door Frame	4,248.58	157.14
		For 8' Height, Add	*416.30*	
		For 45 Minutes Fire Rated, Add	*253.40*	
		For 60 Minutes Fire Rated, Add	*434.40*	
		For 90 Minutes Fire Rated, Add	*615.40*	
		For 120 Minutes Fire Rated, Add	*868.80*	
08 34 73 13-0025	EA	4' x 7', 10-1/2" To 12-1/2" Wall Thickness, 16 Gauge, Split-Frame, Steel Acoustical Door Frame	4,332.81	157.14
		For 8' Height, Add	*425.99*	
		For 45 Minutes Fire Rated, Add	*259.30*	
		For 60 Minutes Fire Rated, Add	*444.51*	
		For 90 Minutes Fire Rated, Add	*629.72*	
		For 120 Minutes Fire Rated, Add	*889.02*	
08 34 73 13-0026	EA	6' x 7', 4-1/2" To 6-1/2" Wall Thickness, 16 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion	7,024.09	177.64
		For 8' Height, Add	*726.06*	
		For 45 Minutes Fire Rated, Add	*441.95*	
		For 60 Minutes Fire Rated, Add	*757.62*	
		For 90 Minutes Fire Rated, Add	*1,073.30*	
		For 120 Minutes Fire Rated, Add	*1,515.25*	
08 34 73 13-0027	EA	6' x 7', 6-1/2" To 8-1/2" Wall Thickness, 16 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion	7,096.03	177.64
		For 8' Height, Add	*734.33*	
		For 45 Minutes Fire Rated, Add	*446.98*	
		For 60 Minutes Fire Rated, Add	*766.26*	
		For 90 Minutes Fire Rated, Add	*1,085.53*	
		For 120 Minutes Fire Rated, Add	*1,532.52*	
08 34 73 13-0028	EA	6' x 7', 8-1/2" To 10-1/2" Wall Thickness, 16 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion	7,173.24	177.64
		For 8' Height, Add	*743.21*	
		For 45 Minutes Fire Rated, Add	*452.39*	
		For 60 Minutes Fire Rated, Add	*775.52*	
		For 90 Minutes Fire Rated, Add	*1,098.66*	
		For 120 Minutes Fire Rated, Add	*1,551.05*	
08 34 73 13-0029	EA	6' x 7', 10-1/2" To 12-1/2" Wall Thickness, 16 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion	7,252.20	177.64
		For 8' Height, Add	*752.29*	
		For 45 Minutes Fire Rated, Add	*457.92*	
		For 60 Minutes Fire Rated, Add	*785.00*	
		For 90 Minutes Fire Rated, Add	*1,112.08*	
		For 120 Minutes Fire Rated, Add	*1,570.00*	
08 34 73 13-0030	EA	7' x 7', 4-1/2" To 6-1/2" Wall Thickness, 16 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion	7,524.92	184.47
		For 8' Height, Add	*780.51*	
		For 45 Minutes Fire Rated, Add	*475.09*	
		For 60 Minutes Fire Rated, Add	*814.45*	
		For 90 Minutes Fire Rated, Add	*1,153.80*	
		For 120 Minutes Fire Rated, Add	*1,628.89*	
08 34 73 13-0031	EA	7' x 7', 6-1/2" To 8-1/2" Wall Thickness, 16 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion	7,602.26	184.47
		For 8' Height, Add	*789.40*	
		For 45 Minutes Fire Rated, Add	*480.51*	
		For 60 Minutes Fire Rated, Add	*823.73*	
		For 90 Minutes Fire Rated, Add	*1,166.95*	
		For 120 Minutes Fire Rated, Add	*1,647.45*	
08 34 73 13-0032	EA	7' x 7', 8-1/2" To 10-1/2" Wall Thickness, 16 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion	7,685.26	184.47
		For 8' Height, Add	*798.95*	
		For 45 Minutes Fire Rated, Add	*486.32*	
		For 60 Minutes Fire Rated, Add	*833.69*	
		For 90 Minutes Fire Rated, Add	*1,181.06*	
		For 120 Minutes Fire Rated, Add	*1,667.37*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 34 73 13-0033	EA	7' x 7', 10-1/2" To 12-1/2" Wall Thickness, 16 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion	7,770.15	184.47
		For 8' Height, Add	*808.71*	
		For 45 Minutes Fire Rated, Add	*492.26*	
		For 60 Minutes Fire Rated, Add	*843.87*	
		For 90 Minutes Fire Rated, Add	*1,195.49*	
		For 120 Minutes Fire Rated, Add	*1,687.75*	
08 34 73 13-0034	EA	3' x 7', 4-1/2" To 6-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame	3,506.23	136.64
		For 8' Height, Add	*340.36*	
		For 45 Minutes Fire Rated, Add	*207.18*	
		For 60 Minutes Fire Rated, Add	*355.16*	
		For 90 Minutes Fire Rated, Add	*503.14*	
		For 120 Minutes Fire Rated, Add	*710.32*	
08 34 73 13-0035	EA	3' x 7', 6-1/2" To 8-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame	3,590.07	136.64
		For 8' Height, Add	*350.00*	
		For 45 Minutes Fire Rated, Add	*213.04*	
		For 60 Minutes Fire Rated, Add	*365.22*	
		For 90 Minutes Fire Rated, Add	*517.39*	
		For 120 Minutes Fire Rated, Add	*730.44*	
08 34 73 13-0036	EA	3' x 7', 8-1/2" To 10-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame	3,673.91	136.64
		For 8' Height, Add	*359.64*	
		For 45 Minutes Fire Rated, Add	*218.91*	
		For 60 Minutes Fire Rated, Add	*375.28*	
		For 90 Minutes Fire Rated, Add	*531.65*	
		For 120 Minutes Fire Rated, Add	*750.56*	
08 34 73 13-0037	EA	3' x 7', 10-1/2" To 12-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame	3,757.75	136.64
		For 8' Height, Add	*369.28*	
		For 45 Minutes Fire Rated, Add	*224.78*	
		For 60 Minutes Fire Rated, Add	*385.34*	
		For 90 Minutes Fire Rated, Add	*545.90*	
		For 120 Minutes Fire Rated, Add	*770.68*	
08 34 73 13-0038	EA	3'-6" x 7', 4-1/2" To 6-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame	3,997.62	150.31
		For 8' Height, Add	*390.58*	
		For 45 Minutes Fire Rated, Add	*237.75*	
		For 60 Minutes Fire Rated, Add	*407.57*	
		For 90 Minutes Fire Rated, Add	*577.39*	
		For 120 Minutes Fire Rated, Add	*815.13*	
08 34 73 13-0039	EA	3'-6" x 7', 6-1/2" To 8-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame	4,091.20	150.31
		For 8' Height, Add	*401.35*	
		For 45 Minutes Fire Rated, Add	*244.30*	
		For 60 Minutes Fire Rated, Add	*418.80*	
		For 90 Minutes Fire Rated, Add	*593.29*	
		For 120 Minutes Fire Rated, Add	*837.59*	
08 34 73 13-0040	EA	3'-6" x 7', 8-1/2" To 10-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame	4,175.04	150.31
		For 8' Height, Add	*410.99*	
		For 45 Minutes Fire Rated, Add	*250.17*	
		For 60 Minutes Fire Rated, Add	*428.86*	
		For 90 Minutes Fire Rated, Add	*607.55*	
		For 120 Minutes Fire Rated, Add	*857.71*	
08 34 73 13-0041	EA	3'-6" x 7', 10-1/2" To 12-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame	4,279.03	150.31
		For 8' Height, Add	*422.95*	
		For 45 Minutes Fire Rated, Add	*257.45*	
		For 60 Minutes Fire Rated, Add	*441.34*	
		For 90 Minutes Fire Rated, Add	*625.23*	
		For 120 Minutes Fire Rated, Add	*882.67*	
08 34 73 13-0042	EA	4' x 7', 4-1/2" To 6-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame	4,483.13	157.14
		For 8' Height, Add	*443.28*	
		For 45 Minutes Fire Rated, Add	*269.82*	
		For 60 Minutes Fire Rated, Add	*462.55*	
		For 90 Minutes Fire Rated, Add	*655.28*	
		For 120 Minutes Fire Rated, Add	*925.10*	
08 34 73 13-0043	EA	4' x 7', 6-1/2" To 8-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame	4,566.97	157.14
		For 8' Height, Add	*452.92*	
		For 45 Minutes Fire Rated, Add	*275.69*	
		For 60 Minutes Fire Rated, Add	*472.61*	
		For 90 Minutes Fire Rated, Add	*669.53*	
		For 120 Minutes Fire Rated, Add	*945.22*	
08 34 73 13-0044	EA	4' x 7', 8-1/2" To 10-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame	4,650.80	157.14
		For 8' Height, Add	*462.56*	
		For 45 Minutes Fire Rated, Add	*281.56*	
		For 60 Minutes Fire Rated, Add	*482.67*	
		For 90 Minutes Fire Rated, Add	*683.78*	
		For 120 Minutes Fire Rated, Add	*965.34*	
08 34 73 13-0045	EA	4' x 7', 10-1/2" To 12-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame	4,744.39	157.14
		For 8' Height, Add	*473.32*	
		For 45 Minutes Fire Rated, Add	*288.11*	
		For 60 Minutes Fire Rated, Add	*493.90*	
		For 90 Minutes Fire Rated, Add	*699.69*	
		For 120 Minutes Fire Rated, Add	*987.80*	
08 34 73 13-0046	EA	6' x 7', 4-1/2" To 6-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion	7,725.59	177.64
		For 8' Height, Add	*806.73*	
		For 45 Minutes Fire Rated, Add	*491.05*	
		For 60 Minutes Fire Rated, Add	*841.80*	
		For 90 Minutes Fire Rated, Add	*1,192.56*	
		For 120 Minutes Fire Rated, Add	*1,683.61*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 34 73 13-0047	EA	6' x 7', 6-1/2" To 8-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion	7,805.53	177.64
		For 8' Height, Add	*815.92*	
		For 45 Minutes Fire Rated, Add	*496.65*	
		For 60 Minutes Fire Rated, Add	*851.40*	
		For 90 Minutes Fire Rated, Add	*1,206.15*	
		For 120 Minutes Fire Rated, Add	*1,702.80*	
08 34 73 13-0048	EA	6' x 7', 8-1/2" To 10-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion	7,891.32	177.64
		For 8' Height, Add	*825.79*	
		For 45 Minutes Fire Rated, Add	*502.65*	
		For 60 Minutes Fire Rated, Add	*861.69*	
		For 90 Minutes Fire Rated, Add	*1,220.73*	
		For 120 Minutes Fire Rated, Add	*1,723.38*	
08 34 73 13-0049	EA	6' x 7', 10-1/2" To 12-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion	7,979.05	177.64
		For 8' Height, Add	*835.88*	
		For 45 Minutes Fire Rated, Add	*508.80*	
		For 60 Minutes Fire Rated, Add	*872.22*	
		For 90 Minutes Fire Rated, Add	*1,235.65*	
		For 120 Minutes Fire Rated, Add	*1,744.44*	
08 34 73 13-0050	EA	7' x 7', 4-1/2" To 6-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion	8,279.04	184.47
		For 8' Height, Add	*867.23*	
		For 45 Minutes Fire Rated, Add	*527.88*	
		For 60 Minutes Fire Rated, Add	*904.94*	
		For 90 Minutes Fire Rated, Add	*1,282.00*	
		For 120 Minutes Fire Rated, Add	*1,809.88*	
08 34 73 13-0051	EA	7' x 7', 6-1/2" To 8-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion	8,364.97	184.47
		For 8' Height, Add	*877.12*	
		For 45 Minutes Fire Rated, Add	*533.90*	
		For 60 Minutes Fire Rated, Add	*915.25*	
		For 90 Minutes Fire Rated, Add	*1,296.61*	
		For 120 Minutes Fire Rated, Add	*1,830.50*	
08 34 73 13-0052	EA	7' x 7', 8-1/2" To 10-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion	8,457.19	184.47
		For 8' Height, Add	*887.72*	
		For 45 Minutes Fire Rated, Add	*540.35*	
		For 60 Minutes Fire Rated, Add	*926.32*	
		For 90 Minutes Fire Rated, Add	*1,312.28*	
		For 120 Minutes Fire Rated, Add	*1,852.64*	
08 34 73 13-0053	EA	7' x 7', 10-1/2" To 12-1/2" Wall Thickness, 14 Gauge, Split-Frame, Steel Acoustical Door Frame With Removable Center Mullion	8,551.51	184.47
		For 8' Height, Add	*898.57*	
		For 45 Minutes Fire Rated, Add	*546.95*	
		For 60 Minutes Fire Rated, Add	*937.64*	
		For 90 Minutes Fire Rated, Add	*1,328.32*	
		For 120 Minutes Fire Rated, Add	*1,875.27*	

08 34 73 16 Wood Sound Control Door Assemblies *(08 34 73)*

08 34 73 16-0001 Wood Acoustical Door Assembly *(08 34 73 16)*

Note: Includes prefinished wood door, frame, hinges and seals. Excludes hardware: locksets, closer, electromagnetic release, etc.

08 34 73 16-0002	EA	3' x 7' x 1-3/4" Thick, STC 27, Wood Acoustical Door System (Unrated) Note: Includes the prefinished door, frame, hinges and seals.	2,653.37	382.60
		For 20 Minutes Fire Rated, Add	*50.00*	
		For 45 Minutes Fire Rated, Add	*80.00*	
		For 60 Minutes Fire Rated, Add	*115.00*	
		For 90 Minutes Fire Rated, Add	*145.00*	
08 34 73 16-0003	EA	3' x 7' x 1-3/4" Thick, STC 29, Wood Acoustical Door System (Unrated) Note: Includes the prefinished door, frame, hinges and seals.	2,848.70	382.60
		For 20 Minutes Fire Rated, Add	*50.00*	
		For 45 Minutes Fire Rated, Add	*80.00*	
		For 60 Minutes Fire Rated, Add	*115.00*	
		For 90 Minutes Fire Rated, Add	*145.00*	
08 34 73 16-0004	EA	3' x 7' x 1-3/4" Thick, STC 30, Wood Acoustical Door System (Unrated) Note: Includes the prefinished door, frame, hinges and seals.	2,957.21	382.60
		For 20 Minutes Fire Rated, Add	*50.00*	
		For 45 Minutes Fire Rated, Add	*80.00*	
		For 60 Minutes Fire Rated, Add	*115.00*	
		For 90 Minutes Fire Rated, Add	*145.00*	
08 34 73 16-0005	EA	3' x 7' x 1-3/4" Thick, STC 31, Wood Acoustical Door System (Unrated) Note: Includes the prefinished door, frame, hinges and seals.	3,065.73	382.60
		For 20 Minutes Fire Rated, Add	*50.00*	
		For 45 Minutes Fire Rated, Add	*80.00*	
		For 60 Minutes Fire Rated, Add	*115.00*	
		For 90 Minutes Fire Rated, Add	*145.00*	
08 34 73 16-0006	EA	3' x 7' x 1-3/4" Thick, STC 36, Wood Acoustical Door System (Unrated) Note: Includes the prefinished door, frame, hinges and seals.	3,543.19	382.60
		For 20 Minutes Fire Rated, Add	*50.00*	
		For 45 Minutes Fire Rated, Add	*80.00*	
		For 60 Minutes Fire Rated, Add	*115.00*	
		For 90 Minutes Fire Rated, Add	*145.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 34 73 16-0007	EA	3' x 7' x 1-3/4" Thick, STC 40, Wood Acoustical Door System (Unrated) Note: Includes the prefinished door, frame, hinges and seals.	4,584.94	382.60
08 34 73 16-0008	EA	3' x 7' x 1-3/4" Thick, STC 42, Wood Acoustical Door System (Unrated) Note: Includes the prefinished door, frame, hinges and seals.	4,786.78	382.60
		For 20 Minutes Fire Rated, Add	*50.00*	
		For 45 Minutes Fire Rated, Add	*80.00*	
		For 60 Minutes Fire Rated, Add	*115.00*	
		For 90 Minutes Fire Rated, Add	*145.00*	
08 34 73 16-0009	EA	3' x 7' x 1-3/4" Thick, STC 46, Wood Acoustical Door System (Unrated) Note: Includes the prefinished door, frame, hinges and seals.	5,594.13	382.60
		For 20 Minutes Fire Rated, Add	*50.00*	
		For 45 Minutes Fire Rated, Add	*80.00*	
		For 60 Minutes Fire Rated, Add	*115.00*	
		For 90 Minutes Fire Rated, Add	*145.00*	
08 34 73 16-0010	EA	3' x 7' x 1-3/4" Thick, STC 49, Wood Acoustical Door System (Unrated) Note: Includes the prefinished door, frame, hinges and seals.	6,196.39	382.60

08 35 Folding Doors *(08 30)*

08 35 13 Folding Doors *(08 35)*

08 35 13 13 Accordion Folding Doors *(08 35 13)*

08 35 13 13-0001 Accordion Folding Doors *(08 35 13 13)*
Note: Includes track, fittings and hardware, complete.

08 35 13 13-0002	SF	Fire-Resistant, Vinyl Fabric Installed On Welded Steel Frames, Accordion Folding Door	98.97	13.67
		For Fire Retardant, Add	*21.67*	
08 35 13 13-0003	SF	1/32" Thick, Single Ply Vinyl, Accordion Folding Door	22.62	13.67
		For Fire Retardant, Add	*2.58*	
08 35 13 13-0004	SF	0.04" Thick, Fire-Resistant, Rigid Vinyl Panels, Accordion Folding Door	46.53	13.67
		For Fire Retardant, Add	*8.56*	
08 35 13 13-0005	SF	3/8" Thick, Fire-Resistant, Wood Veneer, Vinyl Or High Pressure Laminate, High Density Engineered Wood Core Panel, Accordion Folding Door	64.57	13.67
		For Fire Retardant, Add	*13.07*	

08 36 Panel Doors *(08 30)*

08 36 13 Sectional Doors *(08 36)*

Note: Excludes lifting equipment (forklift or scissor lift) where required. See CSI section 01 22 23 00-0875 for forklift.

08 36 13 00-0001 Sectional Wood Overhead Doors (Width x Height) *(08 36 13)*

08 36 13 00-0002 Wood Sectional Overhead Doors *(08 36 13 00-0001)*
Note: Includes 1-3/4" door, tracks and hardware. Excludes frame.

08 36 13 00-0003	EA	8' x 8', Wood Sectional Door, Manual Lift	2,843.51	546.58
08 36 13 00-0004	EA	10' x 10', Wood Sectional Door, Manual Lift	3,476.72	606.69
08 36 13 00-0005	EA	12' x 12', Wood Sectional Door, Manual Lift	4,396.86	726.94
08 36 13 00-0006	EA	14' x 14', Wood Sectional Door, Manual Lift	6,165.92	841.73
08 36 13 00-0007	EA	12' x 16', Wood Sectional Door, Manual Lift	6,783.76	1,093.15
08 36 13 00-0008	EA	20' x 8', Wood Sectional Door, Manual Lift	6,727.54	1,366.44
08 36 13 00-0009	EA	20' x 16', Wood Sectional Door, Manual Lift	11,730.84	1,821.46

08 36 13 00-0010 Residential Grade, Wood Sectional Overhead Doors *(08 36 13 00-0001)*
Note: Includes 1-3/4" door, tracks and hardware. Excludes frame.

08 36 13 00-0011	EA	9' x 7', Residential Grade, Wood Sectional Door, Manual Lift	1,460.62	273.29
		For Hardboard Face, Add	*115.00*	
		For Insulation, Add	*117.00*	
		For Motor Operator With Remote Controls, Add	*505.54*	
		For Each Glass Vision Panel In Door, Add	*50.00*	
08 36 13 00-0012	EA	16' x 7', Residential Grade, Wood Sectional Door, Manual Lift	2,206.17	273.29
		For Hardboard Face, Add	*115.00*	
		For Insulation, Add	*117.00*	
		For Motor Operator With Remote Controls, Add	*546.16*	
		For Each Glass Vision Panel In Door, Add	*50.00*	

08 36 13 00-0013 Sectional Metal Overhead Doors (Width x Height) *(08 36 13)*
Note: Includes tracks and all hardware.

08 36 13 00-0014 Galvanized Steel Sectional Overhead Doors *(08 36 13 00-0013)*

08 36 13 00-0015 Non-Insulated, 24 Gauge Galvanized Steel Sectional Doors *(08 36 13 00-0014)*
Note: Includes 2" door, tracks and hardware. Excludes frame.

08 36 13 00-0016	EA	8' x 8', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	1,959.94	478.25
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*145.50*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*250.86*	
		For Aluminum, Mill Finish, Add	*114.39*	
		For Aluminum, Anodized Finish, Add	*320.10*	
08 36 13 00-0017	EA	8' x 10', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	2,304.53	546.58
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*175.65*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*302.85*	
		For Aluminum, Mill Finish, Add	*138.10*	
		For Aluminum, Anodized Finish, Add	*386.43*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 36 13 00-0018	EA	8' x 12', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	2,847.52	683.21
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*214.76*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*370.27*	
		For Aluminum, Mill Finish, Add	*168.84*	
		For Aluminum, Anodized Finish, Add	*472.46*	
08 36 13 00-0019	EA	10' x 8', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	2,211.92	546.58
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*162.22*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*279.69*	
		For Aluminum, Mill Finish, Add	*127.54*	
		For Aluminum, Anodized Finish, Add	*356.89*	
08 36 13 00-0020	EA	10' x 10', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	2,728.92	683.21
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*197.56*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*340.62*	
		For Aluminum, Mill Finish, Add	*155.32*	
		For Aluminum, Anodized Finish, Add	*434.63*	
08 36 13 00-0021	EA	10' x 12', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	3,442.66	888.19
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*241.61*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*416.58*	
		For Aluminum, Mill Finish, Add	*189.96*	
		For Aluminum, Anodized Finish, Add	*531.55*	
08 36 13 00-0022	EA	10' x 14', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	4,083.33	1,093.15
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*275.07*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*474.26*	
		For Aluminum, Mill Finish, Add	*216.26*	
		For Aluminum, Anodized Finish, Add	*605.15*	
08 36 13 00-0023	EA	12' x 8', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	2,650.95	683.21
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*186.25*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*321.13*	
		For Aluminum, Mill Finish, Add	*146.43*	
		For Aluminum, Anodized Finish, Add	*409.76*	
08 36 13 00-0024	EA	12' x 10', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	3,325.69	888.19
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*224.65*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*387.33*	
		For Aluminum, Mill Finish, Add	*176.62*	
		For Aluminum, Anodized Finish, Add	*494.24*	
08 36 13 00-0025	EA	12' x 12', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	4,062.19	1,093.15
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*272.00*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*468.97*	
		For Aluminum, Mill Finish, Add	*213.85*	
		For Aluminum, Anodized Finish, Add	*598.41*	
08 36 13 00-0026	EA	12' x 14', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	4,795.45	1,298.11
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*318.89*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*549.81*	
		For Aluminum, Mill Finish, Add	*250.71*	
		For Aluminum, Anodized Finish, Add	*701.55*	
08 36 13 00-0027	EA	12' x 16', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	5,730.32	1,571.40
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*375.19*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*646.88*	
		For Aluminum, Mill Finish, Add	*294.98*	
		For Aluminum, Anodized Finish, Add	*825.42*	
08 36 13 00-0028	EA	14' x 8', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	3,171.35	888.19
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*202.27*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*348.75*	
		For Aluminum, Mill Finish, Add	*159.03*	
		For Aluminum, Anodized Finish, Add	*445.00*	
08 36 13 00-0029	EA	14' x 10', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	3,901.35	1,093.15
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*248.68*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*428.76*	
		For Aluminum, Mill Finish, Add	*195.52*	
		For Aluminum, Anodized Finish, Add	*547.10*	
08 36 13 00-0030	EA	14' x 12', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	4,819.98	1,366.44
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*302.63*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*521.78*	
		For Aluminum, Mill Finish, Add	*237.93*	
		For Aluminum, Anodized Finish, Add	*665.78*	
08 36 13 00-0031	EA	14' x 14', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	5,556.47	1,571.40
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*349.98*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*603.42*	
		For Aluminum, Mill Finish, Add	*275.16*	
		For Aluminum, Anodized Finish, Add	*769.96*	
08 36 13 00-0032	EA	14' x 16', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	6,379.08	1,776.36
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*409.82*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*706.59*	
		For Aluminum, Mill Finish, Add	*322.20*	
		For Aluminum, Anodized Finish, Add	*901.61*	
08 36 13 00-0033	EA	16' x 8', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	3,844.48	1,093.15
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*240.44*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*414.55*	
		For Aluminum, Mill Finish, Add	*189.03*	
		For Aluminum, Anodized Finish, Add	*528.96*	
08 36 13 00-0034	EA	16' x 10', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	4,759.86	1,366.44
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*293.91*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*506.75*	
		For Aluminum, Mill Finish, Add	*231.08*	
		For Aluminum, Anodized Finish, Add	*646.61*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 36 13 00-0035	EA	16' x 12', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	5,587.32	1,571.40
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*354.46*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*611.13*	
		For Aluminum, Mill Finish, Add	*278.68*	
		For Aluminum, Anodized Finish, Add	*779.81*	
08 36 13 00-0036	EA	16' x 14', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	6,622.79	1,776.36
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*445.16*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*767.52*	
		For Aluminum, Mill Finish, Add	*349.99*	
		For Aluminum, Anodized Finish, Add	*979.35*	
08 36 13 00-0037	EA	16' x 16', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	7,707.16	2,049.65
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*523.14*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*901.96*	
		For Aluminum, Mill Finish, Add	*411.29*	
		For Aluminum, Anodized Finish, Add	*1,150.90*	
08 36 13 00-0038	EA	18' x 8', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	4,884.99	1,366.44
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*312.06*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*538.03*	
		For Aluminum, Mill Finish, Add	*245.34*	
		For Aluminum, Anodized Finish, Add	*686.52*	
08 36 13 00-0039	EA	18' x 10', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	5,811.55	1,571.40
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*386.97*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*667.19*	
		For Aluminum, Mill Finish, Add	*304.24*	
		For Aluminum, Anodized Finish, Add	*851.33*	
08 36 13 00-0040	EA	18' x 12', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	6,980.22	1,776.36
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*496.99*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*856.87*	
		For Aluminum, Mill Finish, Add	*390.73*	
		For Aluminum, Anodized Finish, Add	*1,093.37*	
08 36 13 00-0041	EA	18' x 14', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	8,066.22	2,049.65
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*575.20*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*991.72*	
		For Aluminum, Mill Finish, Add	*452.23*	
		For Aluminum, Anodized Finish, Add	*1,265.44*	
08 36 13 00-0042	EA	18' x 16', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	9,252.95	2,322.94
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*668.02*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,151.76*	
		For Aluminum, Mill Finish, Add	*525.20*	
		For Aluminum, Anodized Finish, Add	*1,469.65*	
08 36 13 00-0043	EA	20' x 8', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	5,556.47	1,571.40
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*349.98*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*603.42*	
		For Aluminum, Mill Finish, Add	*275.16*	
		For Aluminum, Anodized Finish, Add	*769.96*	
08 36 13 00-0044	EA	20' x 10', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	6,483.07	1,776.36
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*424.90*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*732.59*	
		For Aluminum, Mill Finish, Add	*334.06*	
		For Aluminum, Anodized Finish, Add	*934.78*	
08 36 13 00-0045	EA	20' x 12', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	7,941.13	2,049.65
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*557.06*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*960.45*	
		For Aluminum, Mill Finish, Add	*437.97*	
		For Aluminum, Anodized Finish, Add	*1,225.53*	
08 36 13 00-0046	EA	20' x 14', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	9,027.11	2,322.94
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*635.27*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,095.30*	
		For Aluminum, Mill Finish, Add	*499.46*	
		For Aluminum, Anodized Finish, Add	*1,397.60*	
08 36 13 00-0047	EA	20' x 16', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	11,032.69	2,596.23
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*846.83*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,460.05*	
		For Aluminum, Mill Finish, Add	*665.78*	
		For Aluminum, Anodized Finish, Add	*1,863.02*	
08 36 13 00-0048	EA	22' x 8', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	6,197.11	1,776.36
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*383.44*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*661.10*	
		For Aluminum, Mill Finish, Add	*301.46*	
		For Aluminum, Anodized Finish, Add	*843.56*	
08 36 13 00-0049	EA	22' x 10', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	7,591.82	2,049.65
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*506.41*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*873.12*	
		For Aluminum, Mill Finish, Add	*398.14*	
		For Aluminum, Anodized Finish, Add	*1,114.10*	
08 36 13 00-0050	EA	22' x 12', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	8,954.00	2,322.94
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*624.67*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,077.02*	
		For Aluminum, Mill Finish, Add	*491.12*	
		For Aluminum, Anodized Finish, Add	*1,374.28*	
08 36 13 00-0051	EA	22' x 14', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	10,507.91	2,596.23
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*770.73*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,328.85*	
		For Aluminum, Mill Finish, Add	*605.96*	
		For Aluminum, Anodized Finish, Add	*1,695.62*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 36 13 00-0052	EA	22' x 16', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	11,826.16	2,869.52
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*882.64*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,521.79*	
		For Aluminum, Mill Finish, Add	*693.94*	
		For Aluminum, Anodized Finish, Add	*1,941.80*	
08 36 13 00-0053	EA	24' x 8', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	6,901.32	2,049.65
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*406.29*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*700.50*	
		For Aluminum, Mill Finish, Add	*319.43*	
		For Aluminum, Anodized Finish, Add	*893.83*	
08 36 13 00-0054	EA	24' x 10', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	8,346.35	2,322.94
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*536.56*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*925.11*	
		For Aluminum, Mill Finish, Add	*421.85*	
		For Aluminum, Anodized Finish, Add	*1,180.44*	
08 36 13 00-0055	EA	24' x 12', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	10,072.49	2,596.23
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*707.60*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,220.00*	
		For Aluminum, Mill Finish, Add	*556.32*	
		For Aluminum, Anodized Finish, Add	*1,556.72*	
08 36 13 00-0056	EA	24' x 14', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	11,247.77	2,869.52
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*798.77*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,377.19*	
		For Aluminum, Mill Finish, Add	*628.00*	
		For Aluminum, Anodized Finish, Add	*1,757.29*	
08 36 13 00-0057	EA	24' x 16', Non-Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	12,595.33	3,142.80
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*914.91*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,577.44*	
		For Aluminum, Mill Finish, Add	*719.31*	
		For Aluminum, Anodized Finish, Add	*2,012.81*	

08 36 13 00-0058 Insulated, 24 Gauge Galvanized Steel Sectional Doors *(08 36 13 00-0014)*

Note: Includes 2" door with polystyrene insulation, 26 gauge interior cover, tracks and hardware. Excludes frame.

08 36 13 00-0059	EA	8' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	2,438.06	478.25
		For Aluminum, Mill Finish, Add	*168.90*	
		For Aluminum, Anodized Finish, Add	*472.62*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*185.20*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*370.39*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*963.01*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,851.95*	
08 36 13 00-0060	EA	8' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	2,897.99	546.58
		For Aluminum, Mill Finish, Add	*205.75*	
		For Aluminum, Anodized Finish, Add	*575.74*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*225.61*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*451.21*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,173.15*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*2,256.05*	
08 36 13 00-0061	EA	8' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	3,563.47	683.21
		For Aluminum, Mill Finish, Add	*250.46*	
		For Aluminum, Anodized Finish, Add	*700.85*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*274.63*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*549.26*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,428.07*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*2,746.29*	
08 36 13 00-0062	EA	10' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	2,832.09	546.58
		For Aluminum, Mill Finish, Add	*198.24*	
		For Aluminum, Anodized Finish, Add	*554.72*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*217.37*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*434.74*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,130.31*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*2,173.68*	
08 36 13 00-0063	EA	10' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	3,482.28	683.21
		For Aluminum, Mill Finish, Add	*241.21*	
		For Aluminum, Anodized Finish, Add	*674.95*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*264.48*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*528.96*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,375.30*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*2,644.80*	
08 36 13 00-0064	EA	10' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	4,433.01	888.19
		For Aluminum, Mill Finish, Add	*302.86*	
		For Aluminum, Anodized Finish, Add	*847.47*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*332.08*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*664.16*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,726.82*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*3,320.81*	
08 36 13 00-0065	EA	10' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	5,164.70	1,093.15
		For Aluminum, Mill Finish, Add	*339.54*	
		For Aluminum, Anodized Finish, Add	*950.11*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*372.30*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*744.60*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,935.96*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*3,723.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 36 13 00-0066	EA	12' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	3,358.19	683.21
		For Aluminum, Mill Finish, Add	*227.06*	
		For Aluminum, Anodized Finish, Add	*635.37*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*248.97*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*497.94*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,294.64*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*2,489.69*	
08 36 13 00-0067	EA	12' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	4,198.62	888.19
		For Aluminum, Mill Finish, Add	*276.14*	
		For Aluminum, Anodized Finish, Add	*772.70*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*302.78*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*605.57*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,574.47*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*3,027.83*	
08 36 13 00-0068	EA	12' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	5,123.34	1,093.15
		For Aluminum, Mill Finish, Add	*334.82*	
		For Aluminum, Anodized Finish, Add	*936.92*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*367.13*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*734.26*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,909.08*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*3,671.30*	
08 36 13 00-0069	EA	12' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	5,997.48	1,298.11
		For Aluminum, Mill Finish, Add	*387.74*	
		For Aluminum, Anodized Finish, Add	*1,085.00*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*425.16*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*850.31*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*2,210.81*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*4,251.56*	
08 36 13 00-0070	EA	12' x 16', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	7,279.44	1,571.40
		For Aluminum, Mill Finish, Add	*471.58*	
		For Aluminum, Anodized Finish, Add	*1,319.59*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*517.08*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,034.16*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*2,688.82*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*5,170.81*	
08 36 13 00-0071	EA	14' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	4,016.30	888.19
		For Aluminum, Mill Finish, Add	*255.35*	
		For Aluminum, Anodized Finish, Add	*714.54*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*279.99*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*559.99*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,455.96*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*2,799.93*	
08 36 13 00-0072	EA	14' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	4,977.79	1,093.15
		For Aluminum, Mill Finish, Add	*318.23*	
		For Aluminum, Anodized Finish, Add	*890.49*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*348.94*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*697.87*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,814.47*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*3,489.36*	
08 36 13 00-0073	EA	14' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	6,068.26	1,366.44
		For Aluminum, Mill Finish, Add	*380.23*	
		For Aluminum, Anodized Finish, Add	*1,063.99*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*416.92*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*833.85*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*2,168.00*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*4,169.23*	
08 36 13 00-0074	EA	14' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	7,138.48	1,571.40
		For Aluminum, Mill Finish, Add	*455.51*	
		For Aluminum, Anodized Finish, Add	*1,274.63*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*499.46*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*998.92*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*2,597.20*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*4,994.61*	
08 36 13 00-0075	EA	14' x 16', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	8,184.24	1,776.36
		For Aluminum, Mill Finish, Add	*527.99*	
		For Aluminum, Anodized Finish, Add	*1,477.45*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*578.94*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,157.88*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*3,010.48*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*5,789.39*	
08 36 13 00-0076	EA	16' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	4,819.99	1,093.15
		For Aluminum, Mill Finish, Add	*300.24*	
		For Aluminum, Anodized Finish, Add	*840.15*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*329.21*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*658.42*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,711.90*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*3,292.11*	
08 36 13 00-0077	EA	16' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	6,190.83	1,366.44
		For Aluminum, Mill Finish, Add	*394.21*	
		For Aluminum, Anodized Finish, Add	*1,103.09*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*432.24*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*864.49*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*2,247.67*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*4,322.44*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 36 13 00-0078	EA	16' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	7,221.22	1,571.40
		For Aluminum, Mill Finish, Add	*464.94*	
		For Aluminum, Anodized Finish, Add	*1,301.02*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*509.80*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,019.61*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*2,650.98*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*5,098.04*	
08 36 13 00-0079	EA	16' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	8,257.76	1,776.36
		For Aluminum, Mill Finish, Add	*536.37*	
		For Aluminum, Anodized Finish, Add	*1,500.90*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*588.13*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,176.26*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*3,058.27*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*5,881.29*	
08 36 13 00-0080	EA	16' x 16', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	9,748.13	2,049.65
		For Aluminum, Mill Finish, Add	*643.96*	
		For Aluminum, Anodized Finish, Add	*1,801.97*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*706.10*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,412.20*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*3,671.72*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*7,061.00*	
08 36 13 00-0081	EA	18' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	5,596.37	1,366.44
		For Aluminum, Mill Finish, Add	*326.44*	
		For Aluminum, Anodized Finish, Add	*913.45*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*357.94*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*715.87*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,861.27*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*3,579.36*	
08 36 13 00-0082	EA	18' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	6,894.88	1,571.40
		For Aluminum, Mill Finish, Add	*427.74*	
		For Aluminum, Anodized Finish, Add	*1,196.92*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*469.01*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*938.02*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*2,438.86*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*4,690.11*	
08 36 13 00-0083	EA	18' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	7,988.11	1,776.36
		For Aluminum, Mill Finish, Add	*505.63*	
		For Aluminum, Anodized Finish, Add	*1,414.89*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*554.42*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,108.85*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*2,883.00*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*5,544.23*	
08 36 13 00-0084	EA	18' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	9,904.40	2,049.65
		For Aluminum, Mill Finish, Add	*661.78*	
		For Aluminum, Anodized Finish, Add	*1,851.82*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*725.63*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,451.27*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*3,773.30*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*7,256.34*	
08 36 13 00-0085	EA	18' x 16', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	10,878.43	2,322.94
		For Aluminum, Mill Finish, Add	*710.51*	
		For Aluminum, Anodized Finish, Add	*1,988.17*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*779.07*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,558.13*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*4,051.14*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*7,790.65*	
08 36 13 00-0086	EA	20' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	6,865.77	1,571.40
		For Aluminum, Mill Finish, Add	*424.42*	
		For Aluminum, Anodized Finish, Add	*1,187.63*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*465.37*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*930.75*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*2,419.94*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*4,653.73*	
08 36 13 00-0087	EA	20' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	8,055.55	1,776.36
		For Aluminum, Mill Finish, Add	*513.32*	
		For Aluminum, Anodized Finish, Add	*1,436.40*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*562.85*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,125.71*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*2,926.83*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*5,628.53*	
08 36 13 00-0088	EA	20' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	10,218.46	2,049.65
		For Aluminum, Mill Finish, Add	*697.58*	
		For Aluminum, Anodized Finish, Add	*1,952.00*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*764.89*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,529.78*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*3,977.43*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*7,648.91*	
08 36 13 00-0089	EA	20' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	11,158.79	2,322.94
		For Aluminum, Mill Finish, Add	*742.47*	
		For Aluminum, Anodized Finish, Add	*2,077.61*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*814.11*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,628.22*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*4,233.37*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*8,141.10*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 36 13 00-0090	EA	20' x 16', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	12,926.45	2,596.23
		For Aluminum, Mill Finish, Add	*881.67*	
		For Aluminum, Anodized Finish, Add	*2,467.13*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*966.74*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,933.49*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*5,027.07*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*9,667.44*	
08 36 13 00-0091	EA	22' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	7,551.48	1,776.36
		For Aluminum, Mill Finish, Add	*455.86*	
		For Aluminum, Anodized Finish, Add	*1,275.60*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*499.84*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*999.69*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*2,599.19*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*4,998.44*	
08 36 13 00-0092	EA	22' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	9,283.91	2,049.65
		For Aluminum, Mill Finish, Add	*591.04*	
		For Aluminum, Anodized Finish, Add	*1,653.88*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*648.07*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,296.15*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*3,369.98*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*6,480.73*	
08 36 13 00-0093	EA	22' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	10,990.28	2,322.94
		For Aluminum, Mill Finish, Add	*723.26*	
		For Aluminum, Anodized Finish, Add	*2,023.85*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*793.05*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,586.09*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*4,123.84*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*7,930.46*	
08 36 13 00-0094	EA	22' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	12,345.79	2,596.23
		For Aluminum, Mill Finish, Add	*815.48*	
		For Aluminum, Anodized Finish, Add	*2,281.90*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*894.16*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,788.32*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*4,649.64*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*8,941.61*	
08 36 13 00-0095	EA	22' x 16', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	14,052.08	2,869.52
		For Aluminum, Mill Finish, Add	*947.69*	
		For Aluminum, Anodized Finish, Add	*2,651.87*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,039.13*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*2,078.27*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*5,403.50*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*10,391.34*	
08 36 13 00-0096	EA	24' x 8', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	8,436.67	2,049.65
		For Aluminum, Mill Finish, Add	*494.46*	
		For Aluminum, Anodized Finish, Add	*1,383.61*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*542.17*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,084.34*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*2,819.27*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*5,421.68*	
08 36 13 00-0097	EA	24' x 10', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	10,339.15	2,322.94
		For Aluminum, Mill Finish, Add	*649.03*	
		For Aluminum, Anodized Finish, Add	*1,816.14*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*711.66*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,423.31*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*3,700.61*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*7,116.55*	
08 36 13 00-0098	EA	24' x 12', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	11,958.19	2,596.23
		For Aluminum, Mill Finish, Add	*771.29*	
		For Aluminum, Anodized Finish, Add	*2,158.26*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*845.71*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,691.42*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*4,397.70*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*8,457.11*	
08 36 13 00-0099	EA	24' x 14', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	13,667.55	2,869.52
		For Aluminum, Mill Finish, Add	*903.85*	
		For Aluminum, Anodized Finish, Add	*2,529.20*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*991.07*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,982.14*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*5,153.55*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*9,910.68*	
08 36 13 00-0100	EA	24' x 16', Insulated, 24 Gauge Galvanized Steel Sectional Door, Manual Lift	15,350.92	3,142.80
		For Aluminum, Mill Finish, Add	*1,033.45*	
		For Aluminum, Anodized Finish, Add	*2,891.84*	
		For 22 Gauge Steel Ribbed, Heavy Duty Door, Add	*1,133.17*	
		For 20 Gauge Steel Ribbed, Heavy Duty Door, Add	*2,266.33*	
		For 18 Gauge Steel Ribbed, Heavy Duty Door, Add	*5,892.46*	
		For 16 Gauge Steel Ribbed, Heavy Duty Door, Add	*11,331.66*	
08 36 13 00-0101		**Residential Grade, Galvanized Steel Sectional Overhead Doors** *(08 36 13 00-0013)*		
		Note: Includes track and hardware. Excludes frame.		
08 36 13 00-0102	EA	9' x 7', Non-Insulated, 25 Gauge Residential Grade Galvanized Steel Sectional Door, Manual Lift	1,162.79	273.29
		For Aluminum And Fiberglass, Add	*148.67*	
		For Each Glass Vision Panel In Door, Add	*50.00*	
		For Insulated Door, Add	*172.65*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 36 13 00-0103	EA	9' x 8', Non-Insulated, 25 Gauge Residential Grade Galvanized Steel Sectional Door, Manual Lift	1,248.86	273.29
		For Aluminum And Fiberglass, Add	*175.35*	
		For Each Glass Vision Panel In Door, Add	*50.00*	
		For Insulated Door, Add	*203.63*	
08 36 13 00-0104	EA	16' x 7', Non-Insulated, 25 Gauge Residential Grade Galvanized Steel Sectional Door, Manual Lift	1,573.04	312.64
		For Aluminum And Fiberglass, Add	*245.86*	
		For Each Glass Vision Panel In Door, Add	*50.00*	
		For Insulated Door, Add	*285.52*	
08 36 13 00-0105	EA	16' x 8', Non-Insulated, 25 Gauge Residential Grade Galvanized Steel Sectional Door, Manual Lift	1,708.28	312.64
		For Aluminum And Fiberglass, Add	*287.79*	
		For Each Glass Vision Panel In Door, Add	*50.00*	
		For Insulated Door, Add	*334.21*	

08 36 13 00-0106 Removal And Reinstallation Of Sectional Metal Overhead Doors And Supports *(08 36 13 00-0013)*

Note: Includes storage, cleaning and supply materials.

08 36 13 00-0107	SF	Removal And Reinstallation Of Sectional Metal Overhead Door And Supports	19.48	

08 36 13 00-0108 Sectional Fiberglass Overhead Doors (Width x Height) *(08 36 13)*

08 36 13 00-0109 Fiberglass Sectional Overhead Doors *(08 36 13 00-0108)*

08 36 13 00-0110 Non-Insulated, Fiberglass Sectional Doors *(08 36 13 00-0109)*

Note: Includes 2" door, tracks and hardware. Excludes frame.

08 36 13 00-0111	EA	8' x 8', Non-Insulated, Fiberglass Sectional Door, Manual Lift	2,449.85	478.25
08 36 13 00-0112	EA	8' x 10', Non-Insulated, Fiberglass Sectional Door, Manual Lift	2,893.38	546.58
08 36 13 00-0113	EA	8' x 12', Non-Insulated, Fiberglass Sectional Door, Manual Lift	3,449.10	683.21
08 36 13 00-0114	EA	10' x 8', Non-Insulated, Fiberglass Sectional Door, Manual Lift	2,863.90	546.58
08 36 13 00-0115	EA	10' x 10', Non-Insulated, Fiberglass Sectional Door, Manual Lift	3,390.95	614.90
08 36 13 00-0116	EA	10' x 12', Non-Insulated, Fiberglass Sectional Door, Manual Lift	4,289.27	854.03
08 36 13 00-0117	EA	10' x 14', Non-Insulated, Fiberglass Sectional Door, Manual Lift	5,191.71	1,093.15
08 36 13 00-0118	EA	12' x 8', Non-Insulated, Fiberglass Sectional Door, Manual Lift	3,407.35	683.21
08 36 13 00-0119	EA	12' x 10', Non-Insulated, Fiberglass Sectional Door, Manual Lift	4,272.08	854.03
08 36 13 00-0120	EA	12' x 12', Non-Insulated, Fiberglass Sectional Door, Manual Lift	5,126.57	1,024.83
08 36 13 00-0121	EA	12' x 14', Non-Insulated, Fiberglass Sectional Door, Manual Lift	6,321.05	1,366.44
08 36 13 00-0122	EA	12' x 16', Non-Insulated, Fiberglass Sectional Door, Manual Lift	7,384.78	1,639.73
08 36 13 00-0123	EA	14' x 8', Non-Insulated, Fiberglass Sectional Door, Manual Lift	4,223.77	956.50
08 36 13 00-0124	EA	14' x 10', Non-Insulated, Fiberglass Sectional Door, Manual Lift	5,088.56	1,093.15
08 36 13 00-0125	EA	14' x 12', Non-Insulated, Fiberglass Sectional Door, Manual Lift	6,232.64	1,366.44
08 36 13 00-0126	EA	14' x 14', Non-Insulated, Fiberglass Sectional Door, Manual Lift	7,374.96	1,639.73
08 36 13 00-0127	EA	14' x 16', Non-Insulated, Fiberglass Sectional Door, Manual Lift	8,246.84	1,776.36
08 36 13 00-0128	EA	16' x 8', Non-Insulated, Fiberglass Sectional Door, Manual Lift	4,801.21	1,093.15
08 36 13 00-0129	EA	16' x 10', Non-Insulated, Fiberglass Sectional Door, Manual Lift	5,723.37	1,229.79
08 36 13 00-0130	EA	16' x 12', Non-Insulated, Fiberglass Sectional Door, Manual Lift	6,934.22	1,503.08
08 36 13 00-0131	EA	16' x 14', Non-Insulated, Fiberglass Sectional Door, Manual Lift	8,131.41	1,776.36
08 36 13 00-0132	EA	16' x 16', Non-Insulated, Fiberglass Sectional Door, Manual Lift	9,056.63	1,913.01

08 36 13 00-0133 Insulated, Fiberglass Sectional Doors *(08 36 13 00-0109)*

Note: Includes 2" door with polystyrene insulation, tracks and hardware. Excludes frame.

08 36 13 00-0134	EA	8' x 8', Insulated, Fiberglass Sectional Door, Manual Lift	2,942.62	478.25
08 36 13 00-0135	EA	8' x 10', Insulated, Fiberglass Sectional Door, Manual Lift	3,487.45	546.58
08 36 13 00-0136	EA	8' x 12', Insulated, Fiberglass Sectional Door, Manual Lift	4,136.38	683.21
08 36 13 00-0137	EA	10' x 8', Insulated, Fiberglass Sectional Door, Manual Lift	3,448.25	546.58
08 36 13 00-0138	EA	10' x 10', Insulated, Fiberglass Sectional Door, Manual Lift	4,104.17	614.90
08 36 13 00-0139	EA	10' x 12', Insulated, Fiberglass Sectional Door, Manual Lift	5,141.08	854.03
08 36 13 00-0140	EA	10' x 14', Insulated, Fiberglass Sectional Door, Manual Lift	6,183.72	1,093.15
08 36 13 00-0141	EA	12' x 8', Insulated, Fiberglass Sectional Door, Manual Lift	4,080.85	683.21
08 36 13 00-0142	EA	12' x 10', Insulated, Fiberglass Sectional Door, Manual Lift	5,118.21	854.03
08 36 13 00-0143	EA	12' x 12', Insulated, Fiberglass Sectional Door, Manual Lift	6,142.09	1,024.83
08 36 13 00-0144	EA	12' x 14', Insulated, Fiberglass Sectional Door, Manual Lift	7,505.15	1,366.44
08 36 13 00-0145	EA	12' x 16', Insulated, Fiberglass Sectional Door, Manual Lift	8,739.89	1,639.73
08 36 13 00-0146	EA	14' x 8', Insulated, Fiberglass Sectional Door, Manual Lift	4,986.42	956.50
08 36 13 00-0147	EA	14' x 10', Insulated, Fiberglass Sectional Door, Manual Lift	6,046.53	1,093.15
08 36 13 00-0148	EA	14' x 12', Insulated, Fiberglass Sectional Door, Manual Lift	7,387.56	1,366.44
08 36 13 00-0149	EA	14' x 14', Insulated, Fiberglass Sectional Door, Manual Lift	8,726.82	1,639.73
08 36 13 00-0150	EA	14' x 16', Insulated, Fiberglass Sectional Door, Manual Lift	9,796.46	1,776.36
08 36 13 00-0151	EA	16' x 8', Insulated, Fiberglass Sectional Door, Manual Lift	5,664.36	1,093.15
08 36 13 00-0152	EA	16' x 10', Insulated, Fiberglass Sectional Door, Manual Lift	6,800.49	1,229.79
08 36 13 00-0153	EA	16' x 12', Insulated, Fiberglass Sectional Door, Manual Lift	8,230.16	1,503.08
08 36 13 00-0154	EA	16' x 14', Insulated, Fiberglass Sectional Door, Manual Lift	9,642.94	1,776.36
08 36 13 00-0155	EA	16' x 16', Insulated, Fiberglass Sectional Door, Manual Lift	10,782.93	1,913.01

08 36 13 00-0156 Sectional Overhead Door Accessories *(08 36 13)*

08 36 13 00-0157 Sectional Overhead Door Accessories *(08 36 13 00-0156)*

08 36 13 00-0158	LF	Flap Seal For Sectional Overhead Doors	4.70
08 36 13 00-0159	LF	Weather Seal At Top Of Door For Sectional Overhead Doors	6.65
08 36 13 00-0160	LF	Astragal Only, Weather Strip At Bottom Of Door For Sectional Overhead Doors	3.95

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 36 13 00-0161	EA	Cylinder Lock For Sectional Overhead Doors	380.28	
08 36 13 00-0162	EA	Manual Chain Hoist For Sectional Overhead Doors	667.25	
08 36 13 00-0163	EA	3/4 HP, Electric Chain Lift Operator For Sectional Overhead Doors Note: Includes motor, supports, push button operator, stationary electronic eye, signal wiring from eye to motor and motor to operator.	2,702.91	
08 36 13 00-0164	EA	1/2 HP Trolley Operator For Sectional Overhead Doors Note: Includes motor, supports, push button operator, stationary electronic eye, signal wiring from eye to motor and motor to operator.	1,218.36	
08 36 13 00-0165	EA	3/4 HP Trolley Operator For Sectional Overhead Doors Note: Includes motor, supports, push button operator, stationary electronic eye, signal wiring from eye to motor and motor to operator.	1,530.94	
		For Door Height >12', Add *Note: Includes motor, supports, push button operator, stationary electronic eye, signal wiring from eye to motor and motor to operator.*	*10.00*	
08 36 13 00-0166	SF	Up To 2 SF Per Window 1/8" Double Strength Glass (DSB) Glazing For Sectional Overhead Doors Note: Additional cost for factory supplied.	38.13	
08 36 13 00-0167	SF	>2 SF Per Window 1/8" Double Strength Glass (DSB) Glazing For Sectional Overhead Doors Note: Additional cost for factory supplied.	23.78	
08 36 13 00-0168	SF	Up To 2 SF Per Window 1/8" Plexiglas Glazing For Sectional Overhead Doors Note: Additional cost for factory supplied.	39.86	
08 36 13 00-0169	SF	>2 SF Per Window 1/8" Plexiglas Glazing For Sectional Overhead Doors Note: Additional cost for factory supplied.	27.18	
08 36 13 00-0170	SF	Up To 2 SF Per Window 3/4" Insulated Glazing For Sectional Overhead Doors Note: Additional cost for factory supplied.	64.13	
08 36 13 00-0171	SF	>2 SF Per Window 3/4" Insulated Glazing For Sectional Overhead Doors Note: Additional cost for factory supplied.	43.28	
08 36 13 00-0172	EA	Vertical Lift Track For Sectional Overhead Doors Up To 12' High Door Note: Includes additional installation of vertical track, spring bumpers, counterweights and vertical lift springs.	621.19	
08 36 13 00-0173	EA	Vertical Lift Track For Sectional Overhead Doors >12' To 16' High Door Note: Includes additional installation of vertical track, spring bumpers, counterweights and vertical lift springs.	964.19	
08 36 13 00-0174	EA	Vertical Lift Track For Sectional Overhead Doors >16' To 20' High Door Note: Includes additional installation of vertical track, spring bumpers, counterweights and vertical lift springs.	1,443.03	
08 36 13 00-0175	SF	25,000 Cycle Spring In Lieu Of 10,000 Cycle For Sectional Overhead Doors Note: Additional cost for factory supplied/installed spring. Per SF of Door.	1.68	
08 36 13 00-0176	SF	50,000 Cycle Spring In Lieu Of 10,000 Cycle For Sectional Overhead Doors Note: Additional cost for factory supplied/installed spring. Per SF of Door.	2.16	
08 36 13 00-0177	SF	100,000 Cycle Spring In Lieu Of 10,000 Cycle For Sectional Overhead Doors Note: Additional cost for factory supplied/installed spring. Per SF of Door.	2.86	

08 38 Traffic Doors *(08 30)*

08 38 13 Flexible Strip Doors *(08 38)*

08 38 13 00-0001 Clear Polyvinyl Chloride (PVC) Strip Doors *(08 38 13)*

08 38 13 00-0002	SF	8" Smooth Strip, 0.080" Thick, 50% Overlap, Clear Polyvinyl Chloride (PVC) Strip Door	25.38	8.20
		For Cooler/Freezer Doors, USDA Grade, Add *Note: Low temperature to -40 degree F.*	*0.76*	
		For Ribbed Strip Material, Add	*1.60*	
08 38 13 00-0003	SF	8" Smooth Strip, 0.080" Thick, 100% Overlap, Clear Polyvinyl Chloride (PVC) Strip Door	35.35	10.93
		For Cooler/Freezer Doors, USDA Grade, Add *Note: Low temperature to -40 degree F.*	*1.08*	
		For Ribbed Strip Material, Add	*2.26*	
08 38 13 00-0004	SF	12" Smooth Strip, 0.120" Thick, 66% Overlap, Clear Polyvinyl Chloride (PVC) Strip Door	21.90	6.83
		For Cooler/Freezer Doors, USDA Grade, Add *Note: Low temperature to -40 degree F.*	*0.96*	
		For Ribbed Strip Material, Add	*2.02*	
08 38 13 00-0005	SF	12" Smooth Strip, 0.120" Thick, 100% Overlap, Clear Polyvinyl Chloride (PVC) Strip Door	28.45	7.51
		For Cooler/Freezer Doors, USDA Grade, Add *Note: Low temperature to -40 degree F.*	*1.21*	
		For Ribbed Strip Material, Add	*2.53*	
08 38 13 00-0006	SF	16" Smooth Strip, 0.160" Thick, 66% Overlap, Clear Polyvinyl Chloride (PVC) Strip Door	23.14	6.83
		For Cooler/Freezer Doors, USDA Grade, Add *Note: Low temperature to -40 degree F.*	*1.22*	
		For Ribbed Strip Material, Add	*2.56*	

08 38 13 00-0007 Clear Polyvinyl Chloride (PVC) Replacement Strips *(08 38 13)*

08 38 13 00-0008	EA	8" Smooth Strip, 0.080" Thick, 7' Long, Replacement Strip	77.88	38.54
		For Cooler/Freezer Doors, USDA Grade, Add *Note: Low temperature to -40 degree F.*	*1.50*	
		For Ribbed Strip Material, Add	*3.16*	
08 38 13 00-0009	EA	8" Smooth Strip, 0.080" Thick, 8' Long, Replacement Strip	79.99	38.54
		For Cooler/Freezer Doors, USDA Grade, Add *Note: Low temperature to -40 degree F.*	*1.71*	
		For Ribbed Strip Material, Add	*3.60*	
08 38 13 00-0010	EA	12" Smooth Strip, 0.120" Thick, 8' Long, Replacement Strip	113.03	47.69
		For Cooler/Freezer Doors, USDA Grade, Add *Note: Low temperature to -40 degree F.*	*3.51*	
		For Ribbed Strip Material, Add	*7.38*	
08 38 13 00-0011	EA	12" Smooth Strip, 0.120" Thick, 10' Long, Replacement Strip	120.16	47.69
		For Cooler/Freezer Doors, USDA Grade, Add *Note: Low temperature to -40 degree F.*	*4.23*	
		For Ribbed Strip Material, Add	*8.88*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 13 00-0012	EA	12" Smooth Strip, 0.120" Thick, 12' Long, Replacement Strip	126.86	47.69
		For Cooler/Freezer Doors, USDA Grade, Add	*4.90*	
		Note: Low temperature to -40 degree F.		
		For Ribbed Strip Material, Add	*10.28*	
08 38 13 00-0013	EA	16" Smooth Strip, 0.160" Thick, 14' Long, Replacement Strip	212.06	48.64
		For Cooler/Freezer Doors, USDA Grade, Add	*11.47*	
		Note: Low temperature to -40 degree F.		
		For Ribbed Strip Material, Add	*24.09*	

08 38 16 Flexible Traffic Doors *(08 38)*

Note: Impact traffic doors also known as double action traffic doors. Includes hardware. Excludes door frame.

08 38 16 00-0001 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Doors (TMI Mega-Pro) *(08 38 16)*

08 38 16 00-0002 Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Doors *(08 38 16 00-0001)*

08 38 16 00-0003 Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Doors *(08 38 16 00-0002)*

08 38 16 00-0004	EA	72" x 84" Opening, Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	6,761.08	136.64
08 38 16 00-0005	EA	72" x 96" Opening, Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	7,318.77	136.64
08 38 16 00-0006	EA	96" x 96" Opening, Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	15,360.26	157.14
08 38 16 00-0007	EA	96" x 120" Opening, Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	17,242.50	170.80
08 38 16 00-0008	EA	108" x 108" Opening, Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	26,893.72	170.80
08 38 16 00-0009	EA	108" x 120" Opening, Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	28,142.24	170.80
08 38 16 00-0010	EA	120" x 120" Opening, Double Door, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	31,308.82	204.96

08 38 16 00-0011 Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Doors *(08 38 16 00-0002)*

08 38 16 00-0012	EA	72" x 84" Opening, Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	7,537.46	136.64
08 38 16 00-0013	EA	72" x 96" Opening, Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	8,158.51	136.64
08 38 16 00-0014	EA	96" x 96" Opening, Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	18,220.01	157.14
08 38 16 00-0015	EA	96" x 120" Opening, Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	20,089.55	170.80
08 38 16 00-0016	EA	108" x 108" Opening, Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	30,158.90	170.80
08 38 16 00-0017	EA	108" x 120" Opening, Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	31,428.91	170.80
08 38 16 00-0018	EA	120" x 120" Opening, Double Door With Impact Plate, 0.160" Thick, Clear Polyvinyl Chloride (PVC) Flexible Impact Traffic Door	34,965.33	204.96

08 38 16 00-0019 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors (Eliason FMP) *(08 38 16)*

Note: Includes pebble embossed finish and a 14" x 16" vinyl window.

08 38 16 00-0020 Single Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors *(08 38 16 00-0019)*

08 38 16 00-0021 84" Height, Single Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors *(08 38 16 00-0020)*

08 38 16 00-0022	EA	24" To 36" Width x 84" Height Opening, Single Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors	2,922.10	75.15
08 38 16 00-0023	EA	40" To 44" Width x 84" Height Opening, Single Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors	3,155.58	75.15

08 38 16 00-0024 96" Height, Single Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors *(08 38 16 00-0020)*

08 38 16 00-0025	EA	24" To 36" Width x 96" Height Opening, Single Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors	3,155.58	75.15
08 38 16 00-0026	EA	40" To 44" Width x 96" Height Opening, Single Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors	3,221.44	75.15

08 38 16 00-0027 Double Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors *(08 38 16 00-0019)*

08 38 16 00-0028 84" Height, Double Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors *(08 38 16 00-0027)*

08 38 16 00-0029	EA	48" To 72" Width x 84" Height Opening, Double Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors	5,803.21	129.81
08 38 16 00-0030	EA	80" To 88" Width x 84" Height Opening, Double Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors	6,270.17	129.81

08 38 16 00-0031 96" Height, Double Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors *(08 38 16 00-0027)*

08 38 16 00-0032	EA	48" To 72" Width x 96" Height Opening, Double Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors	6,270.17	129.81
08 38 16 00-0033	EA	80" To 88" Width x 96" Height Opening, Double Door, 0.240" Thick, Double Ply Vinyl Flexible Impact Traffic Doors	6,401.87	129.81

08 38 19 Rigid Traffic Doors *(08 38)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

Note: Impact traffic doors also known as double action traffic doors. Includes hardware. Excludes door frame.

08 38 19 00-0001 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Doors (Eliason LWP-3) *(08 38 19)*
Note: Includes delta formed vertical edges and a 9" x 14" acrylic window.

08 38 19 00-0002 Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Doors *(08 38 19 00-0001)*

08 38 19 00-0003 84" Height, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Doors *(08 38 19 00-0002)*

08 38 19 00-0004	EA	24" x 84" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,395.51	75.15
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0005	EA	28" x 84" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,503.27	75.15
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0006	EA	30" x 84" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,552.02	78.57
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0007	EA	32" x 84" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,617.87	78.57
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0008	EA	36" x 84" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,690.59	81.98
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0009	EA	40" x 84" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,834.27	81.98
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0010	EA	42" x 84" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,896.64	92.24
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	

08 38 19 00-0011 96" Height, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Doors *(08 38 19 00-0002)*

08 38 19 00-0012	EA	24" x 96" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,581.10	75.15
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0013	EA	28" x 96" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,664.91	75.15
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0014	EA	30" x 96" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,719.64	78.57
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0015	EA	32" x 96" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,767.54	78.57
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0016	EA	36" x 96" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,936.05	81.98
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0017	EA	40" x 96" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	1,971.97	81.98
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0018	EA	42" x 96" Opening, Single Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	2,028.35	92.24
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0019		Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Doors *(08 38 19 00-0001)*		
08 38 19 00-0020		84" Height, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Doors *(08 38 19 00-0019)*		
08 38 19 00-0021	EA	48" x 84" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	2,750.02	129.81
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0022	EA	56" x 84" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	2,965.54	129.81
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0023	EA	60" x 84" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	3,049.35	129.81
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0024	EA	64" x 84" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	3,181.06	129.81
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0025	EA	72" x 84" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	3,326.48	136.64
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0026	EA	80" x 84" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	3,613.84	136.64
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0027	EA	84" x 84" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	3,697.65	136.64
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0028		96" Height, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Doors *(08 38 19 00-0019)*		
08 38 19 00-0029	EA	48" x 96" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	3,121.19	129.81
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0030	EA	56" x 96" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	3,288.82	129.81
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0031	EA	60" x 96" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	3,384.61	129.81
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0032	EA	64" x 96" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	3,480.39	129.81
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0033	EA	72" x 96" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	3,817.38	136.64
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0034	EA	80" x 96" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	3,889.22	136.64
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0035	EA	84" x 96" Opening, Double Door, 0.063" Thick, Satin Anodized Finish, Tempered Aluminum Alloy Impact Traffic Door	3,961.06	136.64
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0036		3/4" Thick, Polymer Cell Core Impact Traffic Doors (Eliason P-11 Plus) *(08 38 19)*		
		Note: Includes 0.125" thick thermoplastic exterior finish, 14 gauge back channel and a 14" x 16" acrylic window.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0037		Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Doors *(08 38 19 00-0036)*		
08 38 19 00-0038		84" Height, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Doors *(08 38 19 00-0037)*		
08 38 19 00-0039	EA	24" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	2,497.05	75.15
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0040	EA	28" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	2,778.43	75.15
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0041	EA	30" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	2,899.01	78.57
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0042	EA	32" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	3,018.74	78.57
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0043	EA	36" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	3,061.53	81.98
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0044	EA	40" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	3,306.99	81.98
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0045	EA	42" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	3,548.95	92.24
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0046	EA	44" x 84" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	3,590.86	92.24
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0047		96" Height, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Doors *(08 38 19 00-0037)*		
08 38 19 00-0048	EA	24" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	2,736.52	75.15
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0049	EA	28" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	3,029.86	75.15
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0050	EA	30" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	3,150.45	78.57
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0051	EA	32" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	3,300.12	78.57
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0052	EA	36" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	3,414.75	81.98
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0053	EA	40" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	3,654.21	81.98
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0054	EA	42" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	3,770.46	92.24
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0055	EA	44" x 96" Opening, Single Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	3,920.12	92.24
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0056		Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Doors *(08 38 19 00-0036)*		
08 38 19 00-0057		84" Height, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Doors *(08 38 19 00-0056)*		
08 38 19 00-0058	EA	48" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	4,953.11	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0059	EA	56" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	5,515.85	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0060	EA	60" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	5,743.34	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0061	EA	64" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	5,982.81	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0062	EA	72" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	6,068.36	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0063	EA	80" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	6,559.26	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0064	EA	84" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	7,002.27	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0065	EA	88" x 84" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	7,086.09	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	

08 38 19 00-0066 96" Height, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Doors *(08 38 19 00-0056)*

08 38 19 00-0067	EA	48" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	5,432.04	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0068	EA	56" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	6,018.73	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0069	EA	60" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	6,246.22	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0070	EA	64" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	6,545.55	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0071	EA	72" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	6,774.78	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0072	EA	80" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	7,253.71	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0073	EA	84" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	7,445.28	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0074	EA	88" x 96" Opening, Double Door, 3/4" Thick, Polymer Cell Core Impact Traffic Door	7,744.62	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	

08 38 19 00-0075 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Doors (Eliason PMP-2) *(08 38 19)*

Note: Includes textured finish, 16 gauge back channel and a 14" x 16" window.

08 38 19 00-0076 Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Doors *(08 38 19 00-0075)*

08 38 19 00-0077 84" Height, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Doors *(08 38 19 00-0076)*

08 38 19 00-0078	EA	24" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	3,053.17	75.15
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0079	EA	28" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	3,471.85	75.15
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0080	EA	30" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	3,590.34	78.57
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0081	EA	32" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	3,632.21	78.57
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0082	EA	36" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	3,680.95	81.98
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0083	EA	40" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	4,071.72	81.98
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0084	EA	42" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	4,413.17	92.24
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0085	EA	44" x 84" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	4,462.02	92.24
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	

08 38 19 00-0086 96" Height, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Doors *(08 38 19 00-0076)*

08 38 19 00-0087	EA	24" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	3,143.88	75.15
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0088	EA	28" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	3,660.26	75.15
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0089	EA	30" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	3,785.73	78.57
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0090	EA	32" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	3,841.55	78.57
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0091	EA	36" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	3,862.38	81.98
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0092	EA	40" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	4,148.48	81.98
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0093	EA	42" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	4,482.95	92.24
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0094	EA	44" x 96" Opening, Single Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	4,538.78	92.24
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	

08 38 19 00-0095 Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Doors *(08 38 19 00-0075)*

08 38 19 00-0096 84" Height, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Doors *(08 38 19 00-0095)*

08 38 19 00-0097	EA	48" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	6,065.33	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0098	EA	56" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	6,902.70	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0099	EA	60" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	7,126.00	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0100	EA	64" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	7,209.74	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0101	EA	72" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	7,307.18	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0102	EA	80" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	8,088.73	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0103	EA	84" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	8,730.71	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0104	EA	88" x 84" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	8,828.40	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	

08 38 19 00-0105 96" Height, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Doors *(08 38 19 00-0095)*

08 38 19 00-0106	EA	48" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	6,246.76	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0107	EA	56" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	7,279.52	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0108	EA	60" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	7,516.77	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0109	EA	64" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	7,628.42	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0110	EA	72" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	7,670.04	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0111	EA	80" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	8,242.25	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0112	EA	84" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	8,870.27	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0113	EA	88" x 96" Opening, Double Door, 3/4" Thick, Double Ply Acrylonitrile Butadiene Styrene (ABS) Impact Traffic Door	8,981.92	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	

08 38 19 00-0114 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Doors (Eliason SCP-2) *(08 38 19)*

Note: Includes 0.032" tempered aluminum alloy top panel, 48" high 16 gauge stainless steel front and galvanized back base plate, 14 gauge galvanized steel back channel and a 9" x 14" window.

08 38 19 00-0115 Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Doors *(08 38 19 00-0114)*

08 38 19 00-0116 84" Height, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Doors *(08 38 19 00-0115)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0117	EA	24" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	3,359.13	75.15
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0118	EA	28" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	3,676.42	75.15
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0119	EA	30" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	3,767.07	78.57
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0120	EA	32" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	3,844.90	78.57
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0121	EA	36" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	3,983.48	81.98
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0122	EA	40" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	4,133.14	81.98
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0123	EA	42" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	4,273.34	92.24
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0124	EA	44" x 84" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	4,375.11	92.24
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	

08 38 19 00-0125 96" Height, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Doors *(08 38 19 00-0115)*

08 38 19 00-0126	EA	24" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	3,628.53	75.15
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0127	EA	28" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	3,963.78	75.15
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0128	EA	30" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	4,060.42	78.57
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0129	EA	32" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	4,102.33	78.57
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0130	EA	36" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	4,228.93	81.98
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0131	EA	40" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	4,426.49	81.98
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0132	EA	42" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	4,542.73	92.24
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0133	EA	44" x 96" Opening, Single Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	4,644.51	92.24
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	

08 38 19 00-0134 Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Doors *(08 38 19 00-0114)*

08 38 19 00-0135 84" Height, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Doors *(08 38 19 00-0134)*

08 38 19 00-0136	EA	48" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	6,677.26	129.81
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0137	EA	56" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	7,311.84	129.81
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0138	EA	60" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	7,479.47	129.81
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0139	EA	64" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	7,635.12	129.81
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0140	EA	72" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	7,912.24	136.64
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0141	EA	80" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	8,211.57	136.64
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0142	EA	84" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	8,451.04	136.64
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0143	EA	88" x 84" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	8,654.59	136.64
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0144		96" Height, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Doors *(08 38 19 00-0134)*		
08 38 19 00-0145	EA	48" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	7,216.06	129.81
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0146	EA	56" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	7,886.56	129.81
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0147	EA	60" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	8,066.16	129.81
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0148	EA	64" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	8,149.97	129.81
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0149	EA	72" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	8,403.15	136.64
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0150	EA	80" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	8,798.27	136.64
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0151	EA	84" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	8,989.84	136.64
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0152	EA	88" x 96" Opening, Double Door, 1" Thick, Exterior Grade Solid Wood Core Impact Traffic Door	9,193.38	136.64
		For Each 14" x 16" Window, Add	*22.00*	
		For Each 15" x 20" Window, Add	*28.00*	
		For Each 18" x 30" Window, Add	*41.00*	
08 38 19 00-0153		1-1/2" Thick, Polymer Cell Core Impact Traffic Doors (Eliason HCP-10) *(08 38 19)*		
		Note: Includes 0.125" thick thermoplastic exterior finish, 14" x 16" acrylic window and 18" high easy spring bumpers.		
08 38 19 00-0154		Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors *(08 38 19 00-0153)*		
08 38 19 00-0155		84" Height, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors *(08 38 19 00-0154)*		
08 38 19 00-0156	EA	24" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	3,299.26	75.15
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0157	EA	28" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	3,472.88	75.15
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0158	EA	30" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	3,635.37	78.57
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0159	EA	32" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	3,737.14	78.57
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0160	EA	36" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	3,995.45	81.98
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0161	EA	40" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	4,199.00	81.98
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0162	EA	42" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	4,381.09	92.24
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0163	EA	44" x 84" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	4,572.67	92.24
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0164		90" Height, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors *(08 38 19 00-0154)*		
08 38 19 00-0165	EA	24" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	3,419.00	75.15
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0166	EA	28" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	3,628.53	75.15
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0167	EA	30" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	3,737.14	78.57
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0168	EA	32" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	3,880.82	78.57
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0169	EA	36" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	4,157.09	81.98
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0170	EA	40" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	4,402.54	81.98
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0171	EA	42" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	4,572.67	92.24
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0172	EA	44" x 90" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	4,752.27	92.24
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0173		96" Height, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors *(08 38 19 00-0154)*		
08 38 19 00-0174	EA	24" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	3,724.31	75.15
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0175	EA	28" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	3,766.22	75.15
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0176	EA	30" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	3,946.67	78.57
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0177	EA	32" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	4,078.38	78.57
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0178	EA	36" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	4,360.63	81.98
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0179	EA	40" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	4,653.98	81.98
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0180	EA	42" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	4,812.13	92.24
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0181	EA	44" x 96" Opening, Single Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	4,991.73	92.24
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0182		Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors *(08 38 19 00-0153)*		
08 38 19 00-0183		84" Height, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors *(08 38 19 00-0182)*		
08 38 19 00-0184	EA	48" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	6,557.53	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0185	EA	56" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	6,904.75	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0186	EA	60" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	7,216.06	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0187	EA	64" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	7,419.60	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0188	EA	72" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	7,936.19	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0189	EA	80" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	8,343.28	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0190	EA	84" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	8,666.56	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0191	EA	88" x 84" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	9,049.70	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0192		90" Height, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors *(08 38 19 00-0182)*		
08 38 19 00-0193	EA	48" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	6,796.99	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0194	EA	56" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	7,216.06	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0195	EA	60" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	7,419.60	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0196	EA	64" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	7,706.96	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0197	EA	72" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	8,259.47	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0198	EA	80" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	8,750.37	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0199	EA	84" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	9,049.70	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0200	EA	88" x 90" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	9,408.90	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0201		96" Height, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Doors *(08 38 19 00-0182)*		
08 38 19 00-0202	EA	48" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	7,407.63	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0203	EA	56" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	7,491.44	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0204	EA	60" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	7,838.67	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0205	EA	64" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	8,102.08	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0206	EA	72" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	8,666.56	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0207	EA	80" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	9,253.25	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0208	EA	84" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	9,528.64	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0209	EA	88" x 96" Opening, Double Door, 1-1/2" Thick, Polymer Cell Core Impact Traffic Door	9,887.83	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0210		1-1/2" Thick, Urethane Foam Core Impact Traffic Doors (Eliason HFG-10) *(08 38 19)*		
		Note: Includes 0.125" thick thermoplastic exterior finish, 14" x 16" acrylic window, 18" high easy spring bumpers, and perimeter gasketing.		
08 38 19 00-0211		Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors *(08 38 19 00-0210)*		
08 38 19 00-0212		84" Height, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors *(08 38 19 00-0211)*		
08 38 19 00-0213	EA	24" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	3,299.26	75.15
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0214	EA	28" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	3,472.88	75.15
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0215	EA	30" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	3,635.37	78.57
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0216	EA	32" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	3,737.14	78.57
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0217	EA	36" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	3,995.45	81.98
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0218	EA	40" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	4,199.00	81.98
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0219	EA	42" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	4,381.09	92.24
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0220	EA	44" x 84" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	4,572.67	92.24
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0221		90" Height, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors *(08 38 19 00-0211)*		
08 38 19 00-0222	EA	24" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	3,419.00	75.15
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0223	EA	28" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	3,628.53	75.15
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0224	EA	30" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	3,737.14	78.57
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0225	EA	32" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	3,880.82	78.57
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0226	EA	36" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	4,157.09	81.98
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0227	EA	40" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	4,402.54	81.98
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0228	EA	42" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	4,572.67	92.24
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0229	EA	44" x 90" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	4,752.27	92.24
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0230		96" Height, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors *(08 38 19 00-0211)*		
08 38 19 00-0231	EA	24" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	3,724.31	75.15
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0232	EA	28" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	3,766.22	75.15
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0233	EA	30" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	3,946.67	78.57
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0234	EA	32" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	4,078.38	78.57
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0235	EA	36" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	4,360.63	81.98
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0236	EA	40" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	4,653.98	81.98
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0237	EA	42" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	4,812.13	92.24
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0238	EA	44" x 96" Opening, Single Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	4,991.73	92.24
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0239		Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors *(08 38 19 00-0210)*		
08 38 19 00-0240		84" Height, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors *(08 38 19 00-0239)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0241	EA	48" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	6,557.53	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0242	EA	56" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	6,904.75	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0243	EA	60" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	7,216.06	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0244	EA	64" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	7,419.60	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0245	EA	72" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	7,936.19	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0246	EA	80" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	8,343.28	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0247	EA	84" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	8,666.56	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0248	EA	88" x 84" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	9,049.70	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	

08 38 19 00-0249 90" Height, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors *(08 38 19 00-0239)*

08 38 19 00-0250	EA	48" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	6,796.99	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0251	EA	56" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	7,216.06	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0252	EA	60" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	7,419.60	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0253	EA	64" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	7,706.96	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0254	EA	72" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	8,259.47	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0255	EA	80" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	8,750.37	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0256	EA	84" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	9,049.70	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0257	EA	88" x 90" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	9,408.90	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	

08 38 19 00-0258 96" Height, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Doors *(08 38 19 00-0239)*

08 38 19 00-0259	EA	48" x 96" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	7,407.63	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0260	EA	56" x 96" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	7,491.44	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0261	EA	60" x 96" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	7,838.67	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0262	EA	64" x 96" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	8,102.08	129.81
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0263	EA	72" x 96" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	8,666.56	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0264	EA	80" x 96" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	9,253.25	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0265	EA	84" x 96" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	9,528.64	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	
08 38 19 00-0266	EA	88" x 96" Opening, Double Door, 1-1/2" Thick, Urethane Foam Core Impact Traffic Door	9,887.83	136.64
		For Each 15" x 20" Window, Add	*6.00*	
		For Each 18" x 30" Window, Add	*19.00*	

08 38 19 00-0267 Rigid Impact Traffic Door Accessories *(08 38 19)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0268		Bumper Strips For Impact Traffic Doors *(08 38 19 00-0267)* Note: Includes two bumpers per set.		
08 38 19 00-0269	SET	24" Wide, Bumper Strips For Impact Traffic Doors	276.17	54.66
08 38 19 00-0270	SET	30" Wide, Bumper Strips For Impact Traffic Doors	306.10	54.66
08 38 19 00-0271	SET	36" Wide, Bumper Strips For Impact Traffic Doors	330.05	54.66
08 38 19 00-0272	SET	48" Wide, Bumper Strips For Impact Traffic Doors	371.95	54.66
08 38 19 00-0273		Easy Spring Bumpers For Impact Traffic Doors *(08 38 19 00-0267)* Note: Includes two bumpers per set.		
08 38 19 00-0274	SET	18" Height, Easy Spring Bumpers For Impact Traffic Doors	761.08	54.66
08 38 19 00-0275	SET	24" Height, Easy Spring Bumpers For Impact Traffic Doors	1,012.52	54.66
08 38 19 00-0276	SET	36" Height, Easy Spring Bumpers For Impact Traffic Doors	1,497.44	54.66
08 38 19 00-0277	SET	42" Height, Easy Spring Bumpers For Impact Traffic Doors	1,730.92	54.66
08 38 19 00-0278	SET	48" Height, Easy Spring Bumpers For Impact Traffic Doors	1,970.38	54.66
08 38 19 00-0279		Scuff Plates For Impact Traffic Doors *(08 38 19 00-0267)* Note: Includes two 0.090" thermoplastic plates per set.		
08 38 19 00-0280		12" High, Scuff Plates For Impact Traffic Doors *(08 38 19 00-0279)*		
08 38 19 00-0281	SET	24" Wide x 12" High, Impact Traffic Door Scuff Plates	330.05	54.66
08 38 19 00-0282	SET	30" Wide x 12" High, Impact Traffic Door Scuff Plates	353.99	54.66
08 38 19 00-0283	SET	36" Wide x 12" High, Impact Traffic Door Scuff Plates	383.93	54.66
08 38 19 00-0284	SET	42" Wide x 12" High, Impact Traffic Door Scuff Plates	425.83	54.66
08 38 19 00-0285	SET	48" Wide x 12" High, Impact Traffic Door Scuff Plates	449.78	54.66
08 38 19 00-0286		24" High, Scuff Plates For Impact Traffic Doors *(08 38 19 00-0279)*		
08 38 19 00-0287	SET	24" Wide x 24" High, Impact Traffic Door Scuff Plates	449.78	54.66
08 38 19 00-0288	SET	30" Wide x 24" High, Impact Traffic Door Scuff Plates	557.54	54.66
08 38 19 00-0289	SET	36" Wide x 24" High, Impact Traffic Door Scuff Plates	617.40	54.66
08 38 19 00-0290	SET	42" Wide x 24" High, Impact Traffic Door Scuff Plates	701.22	54.66
08 38 19 00-0291	SET	48" Wide x 24" High, Impact Traffic Door Scuff Plates	755.10	54.66
08 38 19 00-0292		30" High, Scuff Plates For Impact Traffic Doors *(08 38 19 00-0279)*		
08 38 19 00-0293	SET	24" Wide x 30" High, Impact Traffic Door Scuff Plates	557.54	54.66
08 38 19 00-0294	SET	30" Wide x 30" High, Impact Traffic Door Scuff Plates	653.32	54.66
08 38 19 00-0295	SET	36" Wide x 30" High, Impact Traffic Door Scuff Plates	725.16	54.66
08 38 19 00-0296	SET	42" Wide x 30" High, Impact Traffic Door Scuff Plates	856.87	54.66
08 38 19 00-0297	SET	48" Wide x 30" High, Impact Traffic Door Scuff Plates	946.67	54.66
08 38 19 00-0298		36" High, Scuff Plates For Impact Traffic Doors *(08 38 19 00-0279)*		
08 38 19 00-0299	SET	24" Wide x 36" High, Impact Traffic Door Scuff Plates	617.40	54.66
08 38 19 00-0300	SET	30" Wide x 36" High, Impact Traffic Door Scuff Plates	725.16	54.66
08 38 19 00-0301	SET	36" Wide x 36" High, Impact Traffic Door Scuff Plates	844.90	54.66
08 38 19 00-0302	SET	42" Wide x 36" High, Impact Traffic Door Scuff Plates	910.75	54.66
08 38 19 00-0303	SET	48" Wide x 36" High, Impact Traffic Door Scuff Plates	1,012.52	54.66
08 38 19 00-0304		48" High, Scuff Plates For Impact Traffic Doors *(08 38 19 00-0279)*		
08 38 19 00-0305	SET	24" Wide x 48" High, Impact Traffic Door Scuff Plates	755.10	54.66
08 38 19 00-0306	SET	30" Wide x 48" High, Impact Traffic Door Scuff Plates	946.67	54.66
08 38 19 00-0307	SET	36" Wide x 48" High, Impact Traffic Door Scuff Plates	1,012.52	54.66
08 38 19 00-0308	SET	42" Wide x 48" High, Impact Traffic Door Scuff Plates	1,138.24	54.66
08 38 19 00-0309	SET	48" Wide x 48" High, Impact Traffic Door Scuff Plates	1,275.93	54.66
08 38 19 00-0310		Base Plates For Impact Traffic Doors *(08 38 19 00-0267)* Note: Includes two base plates per set.		
08 38 19 00-0311		Galvanized, 18 Gauge Base Plates For Impact Traffic Doors *(08 38 19 00-0310)*		
08 38 19 00-0312		12" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors *(08 38 19 00-0311)*		
08 38 19 00-0313	SET	24" Wide x 12" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	318.07	54.66
08 38 19 00-0314	SET	30" Wide x 12" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	342.02	54.66
08 38 19 00-0315	SET	36" Wide x 12" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	353.99	54.66
08 38 19 00-0316	SET	42" Wide x 12" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	407.87	54.66
08 38 19 00-0317	SET	48" Wide x 12" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	431.82	54.66
08 38 19 00-0318		24" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors *(08 38 19 00-0311)*		
08 38 19 00-0319	SET	24" Wide x 24" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	407.87	54.66
08 38 19 00-0320	SET	30" Wide x 24" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	443.79	54.66
08 38 19 00-0321	SET	36" Wide x 24" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	479.71	54.66
08 38 19 00-0322	SET	42" Wide x 24" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	509.64	54.66
08 38 19 00-0323	SET	48" Wide x 24" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	557.54	54.66

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0324		30" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors *(08 38 19 00-0311)*		
08 38 19 00-0325	SET	24" Wide x 30" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	467.74	54.66
08 38 19 00-0326	SET	30" Wide x 30" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	497.67	54.66
08 38 19 00-0327	SET	36" Wide x 30" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	569.51	54.66
08 38 19 00-0328	SET	42" Wide x 30" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	647.34	54.66
08 38 19 00-0329	SET	48" Wide x 30" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	683.26	54.66
08 38 19 00-0330		36" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors *(08 38 19 00-0311)*		
08 38 19 00-0331	SET	24" Wide x 36" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	497.67	54.66
08 38 19 00-0332	SET	30" Wide x 36" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	557.54	54.66
08 38 19 00-0333	SET	36" Wide x 36" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	647.34	54.66
08 38 19 00-0334	SET	42" Wide x 36" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	719.18	54.66
08 38 19 00-0335	SET	48" Wide x 36" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	761.08	54.66
08 38 19 00-0336		48" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors *(08 38 19 00-0311)*		
08 38 19 00-0337	SET	24" Wide x 48" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	635.36	54.66
08 38 19 00-0338	SET	30" Wide x 48" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	719.18	54.66
08 38 19 00-0339	SET	36" Wide x 48" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	832.92	54.66
08 38 19 00-0340	SET	42" Wide x 48" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	886.80	54.66
08 38 19 00-0341	SET	48" Wide x 48" High, Galvanized, 18 Gauge Base Plates For Impact Traffic Doors	958.64	54.66
08 38 19 00-0342		Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors *(08 38 19 00-0310)*		
08 38 19 00-0343		12" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors *(08 38 19 00-0342)*		
08 38 19 00-0344	SET	24" Wide x 12" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	425.83	54.66
08 38 19 00-0345	SET	30" Wide x 12" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	449.78	54.66
08 38 19 00-0346	SET	36" Wide x 12" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	521.62	54.66
08 38 19 00-0347	SET	42" Wide x 12" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	557.54	54.66
08 38 19 00-0348	SET	48" Wide x 12" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	659.31	54.66
08 38 19 00-0349		24" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors *(08 38 19 00-0342)*		
08 38 19 00-0350	SET	24" Wide x 24" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	593.46	54.66
08 38 19 00-0351	SET	30" Wide x 24" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	701.22	54.66
08 38 19 00-0352	SET	36" Wide x 24" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	808.98	54.66
08 38 19 00-0353	SET	42" Wide x 24" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	940.68	54.66
08 38 19 00-0354	SET	48" Wide x 24" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	1,060.42	54.66
08 38 19 00-0355		30" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors *(08 38 19 00-0342)*		
08 38 19 00-0356	SET	24" Wide x 30" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	677.27	54.66
08 38 19 00-0357	SET	30" Wide x 30" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	820.95	54.66
08 38 19 00-0358	SET	36" Wide x 30" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	952.66	54.66
08 38 19 00-0359	SET	42" Wide x 30" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	1,090.35	54.66
08 38 19 00-0360	SET	48" Wide x 30" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	1,251.99	54.66
08 38 19 00-0361		36" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors *(08 38 19 00-0342)*		
08 38 19 00-0362	SET	24" Wide x 36" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	785.03	54.66
08 38 19 00-0363	SET	30" Wide x 36" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	940.68	54.66
08 38 19 00-0364	SET	36" Wide x 36" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	1,120.28	54.66
08 38 19 00-0365	SET	42" Wide x 36" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	1,293.89	54.66
08 38 19 00-0366	SET	48" Wide x 36" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	1,443.56	54.66
08 38 19 00-0367		48" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors *(08 38 19 00-0342)*		
08 38 19 00-0368	SET	24" Wide x 48" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	976.60	54.66
08 38 19 00-0369	SET	30" Wide x 48" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	1,347.77	54.66
08 38 19 00-0370	SET	36" Wide x 48" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	1,443.56	54.66
08 38 19 00-0371	SET	42" Wide x 48" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	1,730.92	54.66
08 38 19 00-0372	SET	48" Wide x 48" High, Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	1,898.55	54.66
08 38 19 00-0373		One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors *(08 38 19 00-0310)*		
08 38 19 00-0374		12" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors *(08 38 19 00-0373)*		
08 38 19 00-0375	SET	24" Wide x 12" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	377.94	54.66
08 38 19 00-0376	SET	30" Wide x 12" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	407.87	54.66
08 38 19 00-0377	SET	36" Wide x 12" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	443.79	54.66

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0378	SET	42" Wide x 12" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	485.70	54.66
08 38 19 00-0379	SET	48" Wide x 12" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	551.55	54.66
08 38 19 00-0380		24" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors *(08 38 19 00-0373)*		
08 38 19 00-0381	SET	24" Wide x 24" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	509.64	54.66
08 38 19 00-0382	SET	30" Wide x 24" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	581.48	54.66
08 38 19 00-0383	SET	36" Wide x 24" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	653.32	54.66
08 38 19 00-0384	SET	42" Wide x 24" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	731.15	54.66
08 38 19 00-0385	SET	48" Wide x 24" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	820.95	54.66
08 38 19 00-0386		30" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors *(08 38 19 00-0373)*		
08 38 19 00-0387	SET	24" Wide x 30" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	581.48	54.66
08 38 19 00-0388	SET	30" Wide x 30" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	671.28	54.66
08 38 19 00-0389	SET	36" Wide x 30" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	773.06	54.66
08 38 19 00-0390	SET	42" Wide x 30" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	898.78	54.66
08 38 19 00-0391	SET	48" Wide x 30" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	982.59	54.66
08 38 19 00-0392		36" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors *(08 38 19 00-0373)*		
08 38 19 00-0393	SET	24" Wide x 36" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	653.32	54.66
08 38 19 00-0394	SET	30" Wide x 36" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	773.06	54.66
08 38 19 00-0395	SET	36" Wide x 36" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	898.78	54.66
08 38 19 00-0396	SET	42" Wide x 36" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	1,024.50	54.66
08 38 19 00-0397	SET	48" Wide x 36" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	1,114.30	54.66
08 38 19 00-0398		48" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors *(08 38 19 00-0373)*		
08 38 19 00-0399	SET	24" Wide x 48" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	820.95	54.66
08 38 19 00-0400	SET	30" Wide x 48" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	1,006.54	54.66
08 38 19 00-0401	SET	36" Wide x 48" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	1,114.30	54.66
08 38 19 00-0402	SET	42" Wide x 48" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	1,329.81	54.66
08 38 19 00-0403	SET	48" Wide x 48" High, One Galvanized And One Stainless Steel, 18 Gauge Base Plates For Impact Traffic Doors	1,389.68	54.66
08 38 19 00-0404		Jamb Guards For Impact Traffic Doors *(08 38 19 00-0267)*		
08 38 19 00-0405	EA	3" x 9", Jamb Guard For Impact Traffic Doors	517.32	68.32
08 38 19 00-0406	EA	5" x 18", Jamb Guard For Impact Traffic Doors	696.92	68.32
08 38 19 00-0407	EA	5" x 18", Stainless Steel Jamb Guard For Impact Traffic Doors	1,355.45	68.32
08 38 19 00-0408		Other Impact Traffic Door Accessories *(08 38 19 00-0267)*		
08 38 19 00-0409	EA	Push Plate For Impact Traffic Doors	129.95	34.16
08 38 19 00-0410	EA	Pull Handle For Impact Traffic Doors	171.85	34.16
08 38 19 00-0411	EA	Deadbolt Lock For Impact Traffic Doors	429.28	34.16
08 38 19 00-0412	PR	Lock Hole Reinforcements For Impact Traffic Doors	537.04	34.16
08 38 19 00-0413	PR	Padlock Brackets For Impact Traffic Doors	213.76	34.16
08 38 19 00-0414		Impact Traffic Door Knock Down Frames *(08 38 19)*		
		Note: Frames are 16 gauge galvanized steel with reinforcement at hardware locations.		
08 38 19 00-0415		Single Door, Impact Traffic Door Knock Down Frames *(08 38 19 00-0414)*		
08 38 19 00-0416		84" Height, Single Door, Impact Traffic Door Knock Down Frames *(08 38 19 00-0415)*		
08 38 19 00-0417	EA	24" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,274.23	102.49
08 38 19 00-0418	EA	28" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,498.40	112.73
08 38 19 00-0419	EA	30" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,532.41	119.56
08 38 19 00-0420	EA	32" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,570.69	129.81
08 38 19 00-0421	EA	36" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,607.29	136.64
08 38 19 00-0422	EA	40" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,675.85	143.48
08 38 19 00-0423	EA	42" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,726.27	150.31
08 38 19 00-0424	EA	44" x 84" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,760.05	157.14
08 38 19 00-0425		90" Height, Single Door, Impact Traffic Door Knock Down Frames *(08 38 19 00-0415)*		
08 38 19 00-0426	EA	24" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,300.93	102.49
08 38 19 00-0427	EA	28" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,530.19	112.73
08 38 19 00-0428	EA	30" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,564.75	119.56
08 38 19 00-0429	EA	32" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,603.47	129.81
08 38 19 00-0430	EA	36" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,640.64	136.64
08 38 19 00-0431	EA	40" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,710.57	143.48
08 38 19 00-0432	EA	42" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,761.89	150.31
08 38 19 00-0433	EA	44" x 90" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,796.21	157.14

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 38 19 00-0434		96" Height, Single Door, Impact Traffic Door Knock Down Frames *(08 38 19 00-0415)*		
08 38 19 00-0435	EA	24" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,336.44	102.49
08 38 19 00-0436	EA	28" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,572.45	112.73
08 38 19 00-0437	EA	30" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,607.68	119.56
08 38 19 00-0438	EA	32" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,636.49	129.81
08 38 19 00-0439	EA	36" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,684.94	136.64
08 38 19 00-0440	EA	40" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,745.30	143.48
08 38 19 00-0441	EA	42" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,809.24	150.31
08 38 19 00-0442	EA	44" x 96" Opening, Single Door, Impact Traffic Door Knock Down Frame	1,846.86	153.72
08 38 19 00-0443		Double Door, Impact Traffic Door Knock Down Frames *(08 38 19 00-0414)*		
08 38 19 00-0444		84" Height, Double Door, Impact Traffic Door Knock Down Frames *(08 38 19 00-0443)*		
08 38 19 00-0445	EA	48" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame	1,790.88	157.14
08 38 19 00-0446	EA	56" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame	1,819.90	159.87
08 38 19 00-0447	EA	60" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame	1,855.44	163.97
08 38 19 00-0448	EA	64" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame	1,903.52	170.80
08 38 19 00-0449	EA	72" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame	1,933.65	177.64
08 38 19 00-0450	EA	80" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame	1,998.64	179.01
08 38 19 00-0451	EA	84" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame	2,042.35	181.05
08 38 19 00-0452	EA	88" x 84" Opening, Double Door, Impact Traffic Door Knock Down Frame	2,095.07	184.47
08 38 19 00-0453		90" Height, Double Door, Impact Traffic Door Knock Down Frames *(08 38 19 00-0443)*		
08 38 19 00-0454	EA	48" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame	1,827.76	157.14
08 38 19 00-0455	EA	56" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame	1,857.32	159.87
08 38 19 00-0456	EA	60" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame	1,893.64	163.97
08 38 19 00-0457	EA	64" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame	1,942.56	170.80
08 38 19 00-0458	EA	72" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame	1,973.16	177.64
08 38 19 00-0459	EA	80" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame	2,039.65	179.01
08 38 19 00-0460	EA	84" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame	2,084.35	181.05
08 38 19 00-0461	EA	88" x 90" Opening, Double Door, Impact Traffic Door Knock Down Frame	2,138.23	184.47
08 38 19 00-0462		96" Height, Double Door, Impact Traffic Door Knock Down Frames *(08 38 19 00-0443)*		
08 38 19 00-0463	EA	48" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame	1,870.81	157.14
08 38 19 00-0464	EA	56" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame	1,894.67	159.87
08 38 19 00-0465	EA	60" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame	1,944.34	163.97
08 38 19 00-0466	EA	64" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame	1,981.59	170.80
08 38 19 00-0467	EA	72" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame	2,025.54	177.64
08 38 19 00-0468	EA	80" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame	2,100.11	179.01
08 38 19 00-0469	EA	84" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame	2,140.14	181.05
08 38 19 00-0470	EA	88" x 96" Opening, Double Door, Impact Traffic Door Knock Down Frame	2,186.13	184.47

08 40 Entrances, Storefronts, and Curtain Walls *(08)*

08 42 Entrances *(08 40)*

08 42 13 Aluminum-Framed Entrances *(08 42)*

08 42 13 00-0001		Aluminum Framed Entrance Doors *(08 42 13)* Note: Includes frame, trim, necessary anchors, tempered glass, standard hardware (hinges, pull handle, push plate, threshold, door sweep) and prepared for panic device. Fixed doors mullion (on pairs). Excludes exit device and closer. See CSI section 08 71 11 00-2087 for exit device, 08 71 11 00-2241 for closer.		
08 42 13 00-0002	EA	3' x 7' x 1-3/4" Medium Stile, Clear Anodized Finish, Aluminum Framed Entrance Doors Note: Including Glazing, Trim And Hardware	5,644.27	769.37
		For Bronze Finish, Add	*498.48*	
		For Black Finish, Add	*1,431.66*	
		For 8' High Door, Add	*516.44*	
		For 10' High Door, Add	*1,122.70*	
		For 1" Insulated Glazing, Add	*143.87*	
08 42 13 00-0003	EA	3'-6" x 7' x 1-3/4" Medium Stile, Clear Anodized Finish, Aluminum Framed Entrance Doors Note: Including Glazing, Trim And Hardware	5,788.71	845.50
		For Bronze Finish, Add	*501.71*	
		For Black Finish, Add	*1,440.94*	
		For 8' High Door, Add	*519.79*	
		For 10' High Door, Add	*1,129.97*	
		For 1" Insulated Glazing, Add	*143.87*	
08 42 13 00-0004	PR	6' x 7' x 1-3/4" Medium Stile, Clear Anodized Finish, Aluminum Framed Entrance Doors Note: Including Glazing, Trim And Hardware	9,507.87	1,153.83
		For Bronze Finish, Add	*863.70*	
		For Black Finish, Add	*2,480.61*	
		For 8' High Door, Add	*894.83*	
		For 10' High Door, Add	*1,945.28*	
		For 1" Insulated Glazing, Add	*287.75*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 42 13 00-0005	PR	7' x 7' x 1-3/4" Medium Stile, Clear Anodized Finish, Aluminum Framed Entrance Doors Note: Including Glazing, Trim And Hardware	11,104.52	1,257.30
		For Bronze Finish, Add	*1,022.62*	
		For Black Finish, Add	*2,937.04*	
		For 8' High Door, Add	*1,059.47*	
		For 10' High Door, Add	*2,303.20*	
		For 1" Insulated Glazing, Add	*287.75*	
08 42 13 00-0006	EA	3' x 7' x 1-3/4" Wide Stile, Clear Anodized Finish, Aluminum Framed Entrance Doors Note: Including Glazing, Trim And Hardware	6,255.36	769.37
		For Bronze Finish, Add	*566.31*	
		For Black Finish, Add	*1,626.48*	
		For 8' High Door, Add	*586.72*	
		For 10' High Door, Add	*1,275.47*	
		For 1" Insulated Glazing, Add	*143.87*	
08 42 13 00-0007	EA	3'-6" x 7' x 1-3/4" Wide Stile, Clear Anodized Finish, Aluminum Framed Entrance Doors Note: Including Glazing, Trim And Hardware	6,437.63	845.50
		For Bronze Finish, Add	*573.74*	
		For Black Finish, Add	*1,647.81*	
		For 8' High Door, Add	*594.41*	
		For 10' High Door, Add	*1,292.20*	
		For 1" Insulated Glazing, Add	*143.87*	
08 42 13 00-0008	PR	6' x 7' x 1-3/4" Wide Stile, Clear Anodized Finish, Aluminum Framed Entrance Doors Note: Including Glazing, Trim And Hardware	10,663.13	1,153.83
		For Bronze Finish, Add	*991.94*	
		For Black Finish, Add	*2,848.91*	
		For 8' High Door, Add	*1,027.68*	
		For 10' High Door, Add	*2,234.09*	
		For 1" Insulated Glazing, Add	*287.75*	
08 42 13 00-0009	PR	7' x 7' x 1-3/4" Wide Stile, Clear Anodized Finish, Aluminum Framed Entrance Doors Note: Including Glazing, Trim And Hardware	12,226.06	1,257.30
		For Bronze Finish, Add	*1,147.11*	
		For Black Finish, Add	*3,294.59*	
		For 8' High Door, Add	*1,188.45*	
		For 10' High Door, Add	*2,583.59*	
		For 1" Insulated Glazing, Add	*287.75*	

08 42 26 All-Glass Entrances *(08 42)*

08 42 26 00-0001 Full Glass Entrance Doors *(08 42 26)*

Note: Includes trim, necessary anchors, tempered glass, and standard hardware (hinges, handle, push plate, lock, closer). Excludes panic devices.

08 42 26 00-0002	EA	3' x 7' x 1/2" Thick, Full Glass, Tempered, Glass Entrance Door Note: Including Trim And Hardware	5,256.99	288.37
		For Anodized Color, Add	*738.63*	
		For Stainless Steel, Add	*2,667.28*	
		For 8' High Door, Add	*471.90*	
		For 10' High Door, Add	*1,025.88*	
		For 1" Insulated Glazing, Add	*143.87*	
08 42 26 00-0003	PR	6' x 7' x 1/2" Thick, Full Glass, Tempered, Glass Entrance Door (Per Pair 3' x 7' x 1/2") Note: Including Trim And Hardware	9,395.76	346.04
		For Anodized Color, Add	*1,394.63*	
		For Stainless Steel, Add	*5,036.15*	
		For 8' High Door, Add	*891.01*	
		For 10' High Door, Add	*1,936.98*	
		For 1" Insulated Glazing, Add	*287.75*	
08 42 26 00-0004	EA	3' x 7' x 5/8" Thick, Full Glass, Tempered, Glass Entrance Door Note: Including Trim And Hardware	5,996.26	288.37
		For Anodized Color, Add	*871.70*	
		For Stainless Steel, Add	*3,147.80*	
		For 8' High Door, Add	*556.92*	
		For 10' High Door, Add	*1,210.69*	
		For 1" Insulated Glazing, Add	*143.87*	
08 42 26 00-0005	PR	6' x 7' x 5/8" Thick, Full Glass, Tempered, Glass Entrance Door (Per Pair 3' x 7' x 5/8") Note: Including Trim And Hardware	10,987.45	346.04
		For Anodized Color, Add	*1,681.13*	
		For Stainless Steel, Add	*6,070.75*	
		For 8' High Door, Add	*1,074.06*	
		For 10' High Door, Add	*2,334.91*	
		For 1" Insulated Glazing, Add	*287.75*	
08 42 26 00-0006	EA	3' x 7' x 3/4" Thick, Full Glass, Tempered, Glass Entrance Door Note: Including Trim And Hardware	6,732.63	288.37
		For Anodized Color, Add	*1,004.25*	
		For Stainless Steel, Add	*3,626.44*	
		For 8' High Door, Add	*641.60*	
		For 10' High Door, Add	*1,394.79*	
		For 1" Insulated Glazing, Add	*143.87*	
08 42 26 00-0007	PR	6' x 7' x 3/4" Thick, Full Glass, Tempered, Glass Entrance Door (Per Pair 3' x 7' x 3/4") Note: Including Trim And Hardware	12,576.55	346.04
		For Anodized Color, Add	*1,967.17*	
		For Stainless Steel, Add	*7,103.67*	
		For 8' High Door, Add	*1,256.80*	
		For 10' High Door, Add	*2,732.18*	
		For 1" Insulated Glazing, Add	*287.75*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 42 26 00-0008	EA	3' x 7' x 1" Thick, Full Glass, Tempered, Glass Entrance Door Note: Including Trim And Hardware	8,208.24	288.37
		For Anodized Color, Add	*1,269.86*	
		For Stainless Steel, Add	*4,585.59*	
		For 8' High Door, Add	*811.30*	
		For 10' High Door, Add	*1,763.69*	
		For 1" Insulated Glazing, Add	*143.87*	
08 42 26 00-0009	PR	6' x 7' x 1" Thick, Full Glass, Tempered, Glass Entrance Door (Per Pair 3' x 7' x 1") Note: Including Trim And Hardware	15,757.32	346.04
		For Anodized Color, Add	*2,539.71*	
		For Stainless Steel, Add	*9,171.17*	
		For 8' High Door, Add	*1,622.59*	
		For 10' High Door, Add	*3,527.37*	
		For 1" Insulated Glazing, Add	*287.75*	
08 42 26 00-0010		**Frames For Full Glass Doors** *(08 42 26)*		
08 42 26 00-0011	LF	Glass Entrance Door, Light Weight Aluminum Frame, 1/8" x 17" Shaped Jamb - Head	27.98	3.46
08 42 26 00-0012	LF	Glass Entrance Door, Heavy Weight Aluminum Frame, 1/8" x 17" Shaped Jamb - Head	36.26	4.61

08 42 29 Automatic Entrances *(08 42)*

08 42 29 23 Sliding Automatic Entrances *(08 42 29)*

Note: Power-operated automatic sliding doors may be used as emergency egress doors as they can break-out in the direction of egress. Excludes glazing. See CSI section 08 80 00 00-0000 for glazing.

08 42 29 23-0001		**Bronze Finished Framed Sliding Automatic Entrances** *(08 42 29 23)*		
08 42 29 23-0002		**2 Panel, Bronze Finished Framed Sliding Automatic Entrance** *(08 42 29 23-0001)* Note: Single sliding.		
08 42 29 23-0003	EA	5'-0" x 6'-8" 2 Panel, Bronze Finished Framed Sliding Automatic Entrance	3,648.49	115.34
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*256.33*	
		For Emergency Egress On All Panels, Add	*683.56*	
08 42 29 23-0004	EA	6'-0" x 6'-8" 2 Panel, Bronze Finished Framed Sliding Automatic Entrance	4,035.10	155.73
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*279.27*	
		For Emergency Egress On All Panels, Add	*744.73*	
08 42 29 23-0005	EA	7'-0" x 6'-8" 2 Panel, Bronze Finished Framed Sliding Automatic Entrance	4,386.92	173.03
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*303.07*	
		For Emergency Egress On All Panels, Add	*808.18*	
08 42 29 23-0006	EA	8'-0" x 6'-8" 2 Panel, Bronze Finished Framed Sliding Automatic Entrance	4,728.53	190.33
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*326.09*	
		For Emergency Egress On All Panels, Add	*869.58*	
08 42 29 23-0007	EA	10'-0" x 6'-8" 2 Panel, Bronze Finished Framed Sliding Automatic Entrance	6,226.64	230.70
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*432.39*	
		For Emergency Egress On All Panels, Add	*1,153.05*	
08 42 29 23-0008	EA	12'-0" x 6'-8" 2 Panel, Bronze Finished Framed Sliding Automatic Entrance	6,443.47	271.07
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*442.60*	
		For Emergency Egress On All Panels, Add	*1,180.27*	
08 42 29 23-0009	EA	15'-0" x 6'-8" 2 Panel, Bronze Finished Framed Sliding Automatic Entrance	8,649.82	311.44
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*602.02*	
		For Emergency Egress On All Panels, Add	*1,605.39*	
08 42 29 23-0010		**4 Panel, Bronze Finished Framed Sliding Automatic Entrance** *(08 42 29 23-0001)* Note: Bi-parting.		
08 42 29 23-0011	EA	12'-0" x 6'-8" 4 Panel, Bronze Finished Framed Sliding Automatic Entrance	7,265.47	288.37
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*501.65*	
		For Emergency Egress On All Panels, Add	*1,337.75*	
08 42 29 23-0012	EA	14'-0" x 6'-8" 4 Panel, Bronze Finished Framed Sliding Automatic Entrance	7,965.51	317.21
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*549.83*	
		For Emergency Egress On All Panels, Add	*1,466.22*	
08 42 29 23-0013	EA	16'-0" x 6'-8" 4 Panel, Bronze Finished Framed Sliding Automatic Entrance	8,665.54	346.04
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*598.01*	
		For Emergency Egress On All Panels, Add	*1,594.69*	
08 42 29 23-0014	EA	18'-0" x 6'-8" 4 Panel, Bronze Finished Framed Sliding Automatic Entrance	10,508.32	374.88
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*731.89*	
		For Emergency Egress On All Panels, Add	*1,951.71*	
08 42 29 23-0015	EA	20'-0" x 6'-8" 4 Panel, Bronze Finished Framed Sliding Automatic Entrance	12,351.12	403.60
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*865.78*	
		For Emergency Egress On All Panels, Add	*2,308.74*	
08 42 29 23-0016		**Aluminum Finished Framed Sliding Automatic Entrances** *(08 42 29 23)*		
08 42 29 23-0017		**2 Panel, Aluminum Finished Framed Sliding Automatic Entrance** *(08 42 29 23-0016)* Note: Single sliding.		
08 42 29 23-0018	EA	5'-0" x 6'-8" 2 Panel, Aluminum Finished Framed Sliding Automatic Entrance	3,326.49	115.34
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*232.18*	
		For Emergency Egress On All Panels, Add	*619.16*	
08 42 29 23-0019	EA	6'-0" x 6'-8" 2 Panel, Aluminum Finished Framed Sliding Automatic Entrance	3,684.32	155.73
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*252.97*	
		For Emergency Egress On All Panels, Add	*674.58*	
08 42 29 23-0020	EA	7'-0" x 6'-8" 2 Panel, Aluminum Finished Framed Sliding Automatic Entrance	4,000.33	173.03
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*274.07*	
		For Emergency Egress On All Panels, Add	*730.86*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 42 29 23-0021	EA	8'-0" x 6'-8" 2 Panel, Aluminum Finished Framed Sliding Automatic Entrance	4,318.91	190.33
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*295.37*	
		For Emergency Egress On All Panels, Add	*787.65*	
08 42 29 23-0022	EA	10'-0" x 6'-8" 2 Panel, Aluminum Finished Framed Sliding Automatic Entrance	5,683.54	230.70
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*391.66*	
		For Emergency Egress On All Panels, Add	*1,044.43*	
08 42 29 23-0023	EA	12'-0" x 6'-8" 2 Panel, Aluminum Finished Framed Sliding Automatic Entrance	5,887.51	271.07
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*400.90*	
		For Emergency Egress On All Panels, Add	*1,069.07*	
08 42 29 23-0024	EA	15'-0" x 6'-8" 2 Panel, Aluminum Finished Framed Sliding Automatic Entrance	7,893.69	311.44
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*545.31*	
		For Emergency Egress On All Panels, Add	*1,454.16*	
08 42 29 23-0025		**4 Panel, Aluminum Finished Framed Sliding Automatic Entrance** *(08 42 29 23-0016)*		
		Note: Bi-parting.		
08 42 29 23-0026	EA	12'-0" x 6'-8" 4 Panel, Aluminum Finished Framed Sliding Automatic Entrance	6,635.38	288.37
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*454.40*	
		For Emergency Egress On All Panels, Add	*1,211.73*	
08 42 29 23-0027	EA	14'-0" x 6'-8" 4 Panel, Aluminum Finished Framed Sliding Automatic Entrance	7,274.87	317.21
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*498.03*	
		For Emergency Egress On All Panels, Add	*1,328.09*	
08 42 29 23-0028	EA	16'-0" x 6'-8" 4 Panel, Aluminum Finished Framed Sliding Automatic Entrance	7,914.36	346.04
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*541.67*	
		For Emergency Egress On All Panels, Add	*1,444.45*	
08 42 29 23-0029	EA	18'-0" x 6'-8" 4 Panel, Aluminum Finished Framed Sliding Automatic Entrance	9,589.01	374.88
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*662.94*	
		For Emergency Egress On All Panels, Add	*1,767.85*	
08 42 29 23-0030	EA	20'-0" x 6'-8" 4 Panel, Aluminum Finished Framed Sliding Automatic Entrance	11,263.67	403.60
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*784.22*	
		For Emergency Egress On All Panels, Add	*2,091.25*	
08 42 29 23-0031		**Stainless Steel Framed Sliding Automatic Entrances** *(08 42 29 23)*		
08 42 29 23-0032		**2 Panel, Stainless Steel Framed Sliding Automatic Entrance** *(08 42 29 23-0031)*		
		Note: Single sliding.		
08 42 29 23-0033	EA	5'-0" x 6'-8" 2 Panel, Stainless Steel Framed Sliding Automatic Entrance	4,192.69	115.34
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*297.15*	
		For Emergency Egress On All Panels, Add	*792.40*	
08 42 29 23-0034	EA	6'-0" x 6'-8" 2 Panel, Stainless Steel Framed Sliding Automatic Entrance	4,628.05	155.73
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*323.75*	
		For Emergency Egress On All Panels, Add	*863.32*	
08 42 29 23-0035	EA	7'-0" x 6'-8" 2 Panel, Stainless Steel Framed Sliding Automatic Entrance	5,386.23	173.03
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*378.01*	
		For Emergency Egress On All Panels, Add	*1,008.04*	
08 42 29 23-0036	EA	8'-0" x 6'-8" 2 Panel, Stainless Steel Framed Sliding Automatic Entrance	6,188.34	190.33
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*435.58*	
		For Emergency Egress On All Panels, Add	*1,161.54*	
08 42 29 23-0037	EA	10'-0" x 6'-8" 2 Panel, Stainless Steel Framed Sliding Automatic Entrance	7,144.69	230.70
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*501.25*	
		For Emergency Egress On All Panels, Add	*1,336.66*	
08 42 29 23-0038	EA	12'-0" x 6'-8" 2 Panel, Stainless Steel Framed Sliding Automatic Entrance	7,383.15	271.07
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*513.08*	
		For Emergency Egress On All Panels, Add	*1,368.20*	
08 42 29 23-0039	EA	15'-0" x 6'-8" 2 Panel, Stainless Steel Framed Sliding Automatic Entrance	9,928.07	311.44
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*697.89*	
		For Emergency Egress On All Panels, Add	*1,861.04*	
08 42 29 23-0040		**4 Panel, Stainless Steel Framed Sliding Automatic Entrance** *(08 42 29 23-0031)*		
		Note: Bi-parting.		
08 42 29 23-0041	EA	12'-0" x 6'-8" 4 Panel, Stainless Steel Framed Sliding Automatic Entrance	8,330.58	288.37
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*581.54*	
		For Emergency Egress On All Panels, Add	*1,550.77*	
08 42 29 23-0042	EA	14'-0" x 6'-8" 4 Panel, Stainless Steel Framed Sliding Automatic Entrance	9,132.87	317.21
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*637.38*	
		For Emergency Egress On All Panels, Add	*1,699.69*	
08 42 29 23-0043	EA	16'-0" x 6'-8" 4 Panel, Stainless Steel Framed Sliding Automatic Entrance	9,935.15	346.04
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*693.23*	
		For Emergency Egress On All Panels, Add	*1,848.61*	
08 42 29 23-0044	EA	18'-0" x 6'-8" 4 Panel, Stainless Steel Framed Sliding Automatic Entrance	12,062.23	374.88
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*848.44*	
		For Emergency Egress On All Panels, Add	*2,262.49*	
08 42 29 23-0045	EA	20'-0" x 6'-8" 4 Panel, Stainless Steel Framed Sliding Automatic Entrance	14,189.32	403.72
		For 7'-8" Frame Height (6'-11" Clear Door Opening Height), Add	*1,003.64*	
		For Emergency Egress On All Panels, Add	*2,676.38*	
08 42 29 23-0046		**Accessories For Sliding Automatic Entrances** *(08 42 29 23)*		
		See CSI section 08 42 29 33-0006 for activation devices.		
08 42 29 23-0047	EA	Automatic 2 Panel Sliding Door Motor, Activation Eye Or Push Button Controls	8,681.00	1,366.44
		Note: Includes motor for pair of sliding doors (2 panels).		
08 42 29 23-0048	EA	Automatic 4 Panel Sliding Door Motor, Activation Eye Or Push Button Controls	14,652.43	2,049.65
		Note: Includes motor for pair of sliding doors (4 panel).		

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 42 29 33		**Swinging Automatic Entrances** *(08 42 29)*		
		Note: Excludes glazing.		
08 42 29 33-0001		Swing Door Operators, Up To 350 LB Panel *(08 42 29 33)*		
		Note: Includes electro-mechanical swinging door operator and electrical controls, aluminum header, connecting hardware, actuating controls, and on/off/hold open switch. Excludes activation device, doors, and power connection. Stanley Magic Force or equal.		
08 42 29 33-0002	EA	Concealed Single Door Swing Door Operator, Up To 350 LB Panel	5,032.11	807.99
		Note: For new storefront or existing concealed operator installations.		
08 42 29 33-0003	EA	Concealed Pair Of Doors Swing Door Operator, Up To 350 LB Panel	8,449.21	1,077.38
		Note: For new storefront or existing concealed operator installations.		
08 42 29 33-0004	EA	Exposed Single Door Swing Door Operator, Up To 350 LB Panel	4,167.78	646.39
08 42 29 33-0005	EA	Exposed Pair Of Doors Swing Door Operator, Up To 350 LB Panel	7,365.12	969.59
08 42 29 33-0006		Activation Devices For Door Operators *(08 42 29 33)*		
08 42 29 33-0007	EA	Overhead Active Infrared Presence Detector For Door Operators (MS Sedco DH97)	416.37	64.64
		Note: Includes wiring harness and relays.		
08 42 29 33-0008	EA	On Door Active Infrared Presence Detector For Door Operator (Stanley Sentrex RS)	375.67	64.64
		Note: Includes wiring harness and relays.		
08 42 29 33-0009	EA	Microwave Motion Sensor For Door Operator (MS Sedco D38)	378.91	64.64
		Note: Includes wiring harness and relays.		
08 42 29 33-0010	EA	4" x 4", Americans With Disabilities Act Compliant Push Button For Door Operator (MS Sedco 59-H)	234.63	64.64
		Note: Excludes wiring from operator to push plate.		
08 42 29 33-0011	EA	1-1/2" x 4", Americans With Disabilities Act Compliant Push Button For Door Operator (MS Sedco 59J-H)	249.93	64.64
		Note: Excludes wiring from operator to push button.		
08 42 29 33-0012	EA	1-11/16" x 4-1/2", Jamb Mounted Push Button For Door Operator (MS Sedco 425)	165.02	64.64
		Note: Excludes wiring from operator to push button.		
08 42 29 33-0013	EA	Radio Control System For Door Operator (MS Sedco Clearpath)	758.16	161.60
		Note: Includes receiver and two push plate transmitters.		
		For Single Transmitter (Includes Receiver, One Push Plate Transmitter, And One Jamb Mounted Push Button), Deduct	*-64.00*	
08 42 29 33-0014	EA	Combination Digital Camera/Motion Detector For Door Operators (Stanley StanVision)	849.10	80.80
		Note: Includes wiring harness and relays.		
08 42 29 33-0015	EA	Guard Rail For Door With Operator	309.26	80.80
08 42 33		**Revolving Door Entrances** *(08 42)*		
08 42 33 00-0001		Aluminum Revolving Doors *(08 42 33)*		
		Note: Includes 3/4" tempered glass.		
08 42 33 00-0002	EA	4'-6" To 5' Diameter Revolving Door 6'-10" To 7' High Door, Aluminum, With Frame And Hardware	37,810.80	6,816.96
		For Automatic Controls, Add	*8,599.36*	
		For Powder Coated, Add	*1,349.94*	
08 42 33 00-0003	EA	5'-6" To 6' Diameter Revolving Door 6'-10" To 7' High Door, Aluminum, With Frame And Hardware	51,661.50	10,225.59
		For Automatic Controls, Add	*10,474.04*	
		For Powder Coated, Add	*1,696.35*	
08 42 33 00-0004	EA	6'-6" To 7' Diameter Revolving Door 6'-10" To 7' High Door, Aluminum, With Frame And Hardware	76,828.26	12,270.65
		For Automatic Controls, Add	*11,598.86*	
		For Powder Coated, Add	*2,999.86*	
08 42 33 00-0005	EA	4'-6" To 5' Diameter Revolving Door 7'-2" To 8' High Door, Aluminum, With Frame And Hardware	42,039.74	7,498.59
		For Automatic Controls, Add	*8,981.95*	
		For Powder Coated, Add	*1,511.78*	
08 42 33 00-0006	EA	5'-6" To 6' Diameter Revolving Door 7'-2" To 8' High Door, Aluminum, With Frame And Hardware	57,114.33	11,248.50
		For Automatic Controls, Add	*10,985.32*	
		For Powder Coated, Add	*1,899.72*	
08 42 33 00-0007	EA	6'-6" To 7' Diameter Revolving Door 7'-2" To 8' High Door, Aluminum, With Frame And Hardware	85,769.89	13,497.71
		For Automatic Controls, Add	*12,348.73*	
		For Powder Coated, Add	*3,359.51*	
08 42 33 00-0008		Stainless Steel Revolving Doors *(08 42 33)*		
		Note: Includes 3/4" tempered glass.		
08 42 33 00-0009	EA	4'-6" To 5' Diameter Revolving Door 6'-10" To 7' High Door, Stainless Steel, With Frame And Hardware	38,705.66	6,816.96
		For Automatic Controls, Add	*8,599.36*	
08 42 33 00-0010	EA	5'-6" To 6' Diameter Revolving Door 6'-10" To 7' High Door, Stainless Steel, With Frame And Hardware	52,785.99	10,225.59
		For Automatic Controls, Add	*10,474.04*	
08 42 33 00-0011	EA	6'-6" To 7' Diameter Revolving Door 6'-10" To 7' High Door, Stainless Steel, With Frame And Hardware	78,816.84	12,270.65
		For Automatic Controls, Add	*11,598.86*	
08 42 33 00-0012	EA	4'-6" To 5' Diameter Revolving Door 7'-2" To 8' High Door, Stainless Steel, With Frame And Hardware	43,044.27	7,498.59
		For Automatic Controls, Add	*8,981.95*	
08 42 33 00-0013	EA	5'-6" To 6' Diameter Revolving Door 7'-2" To 8' High Door, Stainless Steel, With Frame And Hardware	58,376.63	11,248.50
		For Automatic Controls, Add	*10,985.32*	
08 42 33 00-0014	EA	6'-6" To 7' Diameter Revolving Door 7'-2" To 8' High Door, Stainless Steel, With Frame And Hardware	88,002.18	13,497.71
		For Automatic Controls, Add	*12,348.73*	
08 42 33 00-0015		Bronze Revolving Doors *(08 42 33)*		
		Note: Includes 3/4" tempered glass.		
08 42 33 00-0016	EA	4'-6" To 5' Diameter Revolving Door 6'-10" To 7' High Door, Bronze, With Frame And Hardware	35,549.82	6,816.96
		For Automatic Controls, Add	*8,599.36*	
08 42 33 00-0017	EA	5'-6" To 6' Diameter Revolving Door 6'-10" To 7' High Door, Bronze, With Frame And Hardware	48,820.32	10,225.59
		For Automatic Controls, Add	*10,474.04*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 42 33 00-0018	EA	6'-6" To 7' Diameter Revolving Door 6'-10" To 7' High Door, Bronze, With Frame And Hardware	71,803.87	12,270.65
		For Automatic Controls, Add	*11,598.86*	
08 42 33 00-0019	EA	4'-6" To 5' Diameter Revolving Door 7'-2" To 8' High Door, Bronze, With Frame And Hardware	39,509.74	7,498.59
		For Automatic Controls, Add	*8,981.95*	
08 42 33 00-0020	EA	5'-6" To 6' Diameter Revolving Door 7'-2" To 8' High Door, Bronze, With Frame And Hardware	53,935.09	11,248.50
		For Automatic Controls, Add	*10,985.32*	
08 42 33 00-0021	EA	6'-6" To 7' Diameter Revolving Door 7'-2" To 8' High Door, Bronze, With Frame And Hardware	80,147.65	13,497.71
		For Automatic Controls, Add	*12,348.73*	

08 42 36 Balanced Door Entrances *(08 42)*

08 42 36 00-0001 Balanced Doors, With Glass *(08 42 36)*

Note: Includes 3/4" tempered glass, check and door guide, top pivot with bearing, torsion bar closer spring, bottom arm, semi-automatic hold open device, floor box, door roller guide, bottom pivot, top arm.

08 42 36 00-0002	EA	2'-6" x 7'-0" Balanced Door, Stainless Steel	16,802.35	369.63
		For Bronze Instead Of Stainless Steel, Deduct	*-3,969.50*	
		For 70% Fluoropolymer Exterior Finish (Duranar), Add	*1,587.80*	
		For Tinted Glass, Add	*793.90*	
		For Aluminum, Painted Finish, Deduct	*-4,763.39*	
08 42 36 00-0003	EA	3'-0" x 7'-0" Balanced Door, Stainless Steel	17,447.16	369.63
		For Bronze Instead Of Stainless Steel, Deduct	*-4,130.70*	
		For 70% Fluoropolymer Exterior Finish (Duranar), Add	*1,652.28*	
		For Tinted Glass, Add	*826.14*	
		For Aluminum, Painted Finish, Deduct	*-4,956.84*	
08 42 36 00-0004	EA	3'-6" x 7'-0" Balanced Door, Stainless Steel	19,013.22	369.63
		For Bronze Instead Of Stainless Steel, Deduct	*-4,522.21*	
		For 70% Fluoropolymer Exterior Finish (Duranar), Add	*1,808.89*	
		For Tinted Glass, Add	*904.44*	
		For Aluminum, Painted Finish, Deduct	*-5,426.66*	
08 42 36 00-0005	EA	4'-0" x 7'-0" Balanced Door, Stainless Steel	20,855.69	369.63
		For Bronze Instead Of Stainless Steel, Deduct	*-4,982.83*	
		For 70% Fluoropolymer Exterior Finish (Duranar), Add	*1,993.13*	
		For Tinted Glass, Add	*996.57*	
		For Aluminum, Painted Finish, Deduct	*-5,979.40*	
08 42 36 00-0006	PR	Pair 3'-0" x 7'-0" Balanced Door, Stainless Steel	34,801.91	702.52
		For Bronze Instead Of Stainless Steel, Deduct	*-8,261.40*	
		For 70% Fluoropolymer Exterior Finish (Duranar), Add	*3,304.56*	
		For Tinted Glass, Add	*1,652.28*	
		For Aluminum, Painted Finish, Deduct	*-9,913.68*	

08 43 Storefronts *(08 40)*

08 43 13 Aluminum-Framed Storefronts *(08 43)*

08 43 13 00-0001 Aluminum Storefront Framing Assembly *(08 43 13)*

Note: Includes frames, fasteners and accessories. Excludes steel reinforcement, doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing. See CSI section 08 43 13 00-0083 for reinforcing steel (where required), 08 81 23 23-0002 for tempered glazing, 08 81 23 23-0045 for laminated glazing, 08 81 23 23-0051 for insulated glazing.

08 43 13 00-0002 1-3/4" x 4-1/2" Frame, Aluminum Storefront Framing Assembly *(08 43 13 00-0001)*

Note: Includes subsill flashing, clear class II finish frames (sill, head jamb, vertical wall jamb), fasteners, caulking and accessories. Excludes steel reinforcement, doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing.

08 43 13 00-0003	SF	5' High, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	28.59	8.47
		For Various Color Class I Anodized Finish, Add	*0.95*	
		For Black Color Class I Anodized Finish, Add	*2.84*	
08 43 13 00-0004	SF	6' High, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	25.69	7.62
		For Various Color Class I Anodized Finish, Add	*0.85*	
		For Black Color Class I Anodized Finish, Add	*2.54*	
08 43 13 00-0005	SF	7' High, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	23.61	7.03
		For Various Color Class I Anodized Finish, Add	*0.78*	
		For Black Color Class I Anodized Finish, Add	*2.33*	
08 43 13 00-0006	SF	8' High, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	22.07	6.58
		For Various Color Class I Anodized Finish, Add	*0.73*	
		For Black Color Class I Anodized Finish, Add	*2.18*	
08 43 13 00-0007	SF	9' High, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	20.87	6.23
		For Various Color Class I Anodized Finish, Add	*0.69*	
		For Black Color Class I Anodized Finish, Add	*2.06*	
08 43 13 00-0008	SF	10' High, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	19.91	5.95
		For Various Color Class I Anodized Finish, Add	*0.65*	
		For Black Color Class I Anodized Finish, Add	*1.96*	
08 43 13 00-0009	SF	11' High, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	19.11	5.72
		For Various Color Class I Anodized Finish, Add	*0.63*	
		For Black Color Class I Anodized Finish, Add	*1.88*	
08 43 13 00-0010	SF	12' High, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	18.46	5.53
		For Various Color Class I Anodized Finish, Add	*0.60*	
		For Black Color Class I Anodized Finish, Add	*1.81*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 43 13 00-0011		**1-3/4" x 4-1/2" Frame With Horizontal Mullion, Aluminum Storefront Framing Assembly** *(08 43 13 00-0001)*		
		Note: Includes subsill flashing, clear class II finish frames (sill, head jamb, vertical wall jamb, single horizontal mullion), fasteners, caulking and accessories. Excludes steel reinforcement, doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing.		
08 43 13 00-0012	SF	5' High With Horizontal Mullion, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	37.30	11.08
		For Various Color Class I Anodized Finish, Add	*1.23*	
		For Black Color Class I Anodized Finish, Add	*3.70*	
08 43 13 00-0013	SF	6' High With Horizontal Mullion, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	32.91	9.81
		For Various Color Class I Anodized Finish, Add	*1.09*	
		For Black Color Class I Anodized Finish, Add	*3.27*	
08 43 13 00-0014	SF	7' High, With Horizontal Mullion, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	29.91	8.88
		For Various Color Class I Anodized Finish, Add	*0.99*	
		For Black Color Class I Anodized Finish, Add	*2.96*	
08 43 13 00-0015	SF	8' High, With Horizontal Mullion, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	27.58	8.19
		For Various Color Class I Anodized Finish, Add	*0.91*	
		For Black Color Class I Anodized Finish, Add	*2.72*	
08 43 13 00-0016	SF	9' High, With Horizontal Mullion, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	25.76	7.61
		For Various Color Class I Anodized Finish, Add	*0.85*	
		For Black Color Class I Anodized Finish, Add	*2.54*	
08 43 13 00-0017	SF	10' High, With Horizontal Mullion, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	24.26	7.27
		For Various Color Class I Anodized Finish, Add	*0.80*	
		For Black Color Class I Anodized Finish, Add	*2.39*	
08 43 13 00-0018	SF	11' High, With Horizontal Mullion, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	23.13	6.92
		For Various Color Class I Anodized Finish, Add	*0.76*	
		For Black Color Class I Anodized Finish, Add	*2.28*	
08 43 13 00-0019	SF	12' High, With Horizontal Mullion, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	22.13	6.58
		For Various Color Class I Anodized Finish, Add	*0.73*	
		For Black Color Class I Anodized Finish, Add	*2.18*	
08 43 13 00-0020		**1-3/4" x 4-1/2" Frame With Two Horizontal Mullions, Aluminum Storefront Framing Assembly** *(08 43 13 00-0001)*		
		Note: Includes subsill flashing, clear class II finish frames (sill, head jamb, vertical wall jamb, two horizontal mullion), fasteners, caulking and accessories. Excludes steel reinforcement, doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing.		
08 43 13 00-0021	SF	5' High With Two Horizontal Mullions, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	46.03	13.61
		For Various Color Class I Anodized Finish, Add	*1.52*	
		For Black Color Class I Anodized Finish, Add	*4.57*	
08 43 13 00-0022	SF	6' High With Two Horizontal Mullions, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	40.28	11.88
		For Various Color Class I Anodized Finish, Add	*1.33*	
		For Black Color Class I Anodized Finish, Add	*3.99*	
08 43 13 00-0023	SF	7' High, With Two Horizontal Mullions, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	36.12	10.72
		For Various Color Class I Anodized Finish, Add	*1.19*	
		For Black Color Class I Anodized Finish, Add	*3.57*	
08 43 13 00-0024	SF	8' High, With Two Horizontal Mullions, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	33.01	9.81
		For Various Color Class I Anodized Finish, Add	*1.09*	
		For Black Color Class I Anodized Finish, Add	*3.26*	
08 43 13 00-0025	SF	9' High, With Two Horizontal Mullions, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	30.52	9.11
		For Various Color Class I Anodized Finish, Add	*1.01*	
		For Black Color Class I Anodized Finish, Add	*3.02*	
08 43 13 00-0026	SF	10' High, With Two Horizontal Mullions, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	28.63	8.54
		For Various Color Class I Anodized Finish, Add	*0.94*	
		For Black Color Class I Anodized Finish, Add	*2.83*	
08 43 13 00-0027	SF	11' High, With Two Horizontal Mullions, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	27.06	8.08
		For Various Color Class I Anodized Finish, Add	*0.89*	
		For Black Color Class I Anodized Finish, Add	*2.67*	
08 43 13 00-0028	SF	12' High, With Two Horizontal Mullions, 1-3/4" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	25.75	7.72
		For Various Color Class I Anodized Finish, Add	*0.85*	
		For Black Color Class I Anodized Finish, Add	*2.54*	
08 43 13 00-0029		**2" x 4-1/2" Frame, Aluminum Storefront Framing Assembly** *(08 43 13 00-0001)*		
		Note: Includes subsill flashing, clear class II finish frames (sill, head jamb, vertical wall jamb), fasteners, caulking and accessories. Excludes steel reinforcement, doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing.		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 43 13 00-0030	SF	5' High, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	29.48	8.88
		For Various Color Class I Anodized Finish, Add	*0.97*	
		For Black Color Class I Anodized Finish, Add	*2.90*	
08 43 13 00-0031	SF	6' High, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	26.50	7.96
		For Various Color Class I Anodized Finish, Add	*0.86*	
		For Black Color Class I Anodized Finish, Add	*2.59*	
08 43 13 00-0032	SF	7' High, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	24.25	7.38
		For Various Color Class I Anodized Finish, Add	*0.79*	
		For Black Color Class I Anodized Finish, Add	*2.37*	
08 43 13 00-0033	SF	8' High, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	22.63	6.92
		For Various Color Class I Anodized Finish, Add	*0.74*	
		For Black Color Class I Anodized Finish, Add	*2.21*	
08 43 13 00-0034	SF	9' High, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	21.35	6.45
		For Various Color Class I Anodized Finish, Add	*0.69*	
		For Black Color Class I Anodized Finish, Add	*2.08*	
08 43 13 00-0035	SF	10' High, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	20.43	6.23
		For Various Color Class I Anodized Finish, Add	*0.66*	
		For Black Color Class I Anodized Finish, Add	*1.97*	
08 43 13 00-0036	SF	11' High, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	19.50	6.00
		For Various Color Class I Anodized Finish, Add	*0.63*	
		For Black Color Class I Anodized Finish, Add	*1.89*	
08 43 13 00-0037	SF	12' High, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	18.89	5.77
		For Various Color Class I Anodized Finish, Add	*0.61*	
		For Black Color Class I Anodized Finish, Add	*1.82*	

08 43 13 00-0038 2" x 4-1/2" Frame With Horizontal Mullion, Aluminum Storefront Framing Assembly *(08 43 13 00-0001)*

Note: Includes subsill flashing, clear class II finish frames (sill, head jamb, vertical wall jamb, single horizontal mullion), fasteners, caulking and accessories. Excludes steel reinforcement, doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing.

08 43 13 00-0039	SF	5' High With Horizontal Mullion, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	39.15	11.99
		For Various Color Class I Anodized Finish, Add	*1.26*	
		For Black Color Class I Anodized Finish, Add	*3.77*	
08 43 13 00-0040	SF	6' High With Horizontal Mullion, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	34.44	10.61
		For Various Color Class I Anodized Finish, Add	*1.10*	
		For Black Color Class I Anodized Finish, Add	*3.31*	
08 43 13 00-0041	SF	7' High With Horizontal Mullion, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	31.14	9.58
		For Various Color Class I Anodized Finish, Add	*1.00*	
		For Black Color Class I Anodized Finish, Add	*2.99*	
08 43 13 00-0042	SF	8' High With Horizontal Mullion, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	28.65	8.88
		For Various Color Class I Anodized Finish, Add	*0.92*	
		For Black Color Class I Anodized Finish, Add	*2.75*	
08 43 13 00-0043	SF	9' High With Horizontal Mullion, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	26.80	8.31
		For Various Color Class I Anodized Finish, Add	*0.85*	
		For Black Color Class I Anodized Finish, Add	*2.56*	
08 43 13 00-0044	SF	10' High With Horizontal Mullion, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	25.14	7.84
		For Various Color Class I Anodized Finish, Add	*0.80*	
		For Black Color Class I Anodized Finish, Add	*2.41*	
08 43 13 00-0045	SF	11' High With Horizontal Mullion, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	23.89	7.38
		For Various Color Class I Anodized Finish, Add	*0.76*	
		For Black Color Class I Anodized Finish, Add	*2.29*	
08 43 13 00-0046	SF	12' High With Horizontal Mullion, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	22.85	7.04
		For Various Color Class I Anodized Finish, Add	*0.73*	
		For Black Color Class I Anodized Finish, Add	*2.18*	

08 43 13 00-0047 2" x 4-1/2" Frame With Two Horizontal Mullions, Aluminum Storefront Framing Assembly *(08 43 13 00-0001)*

Note: Includes subsill flashing, clear class II finish frames (sill, head jamb, vertical wall jamb, two horizontal mullion), fasteners, caulking and accessories. Excludes steel reinforcement, doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing.

08 43 13 00-0048	SF	5' High With Two Horizontal Mullions, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	47.31	14.30
		For Various Color Class I Anodized Finish, Add	*1.54*	
		For Black Color Class I Anodized Finish, Add	*4.63*	
08 43 13 00-0049	SF	6' High With Two Horizontal Mullions, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	41.34	12.46
		For Various Color Class I Anodized Finish, Add	*1.35*	
		For Black Color Class I Anodized Finish, Add	*4.04*	
08 43 13 00-0050	SF	7' High With Two Horizontal Mullions, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	37.02	11.19
		For Various Color Class I Anodized Finish, Add	*1.20*	
		For Black Color Class I Anodized Finish, Add	*3.61*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 43 13 00-0051	SF	8' High With Two Horizontal Mullions, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	33.85	10.26
		For Various Color Class I Anodized Finish, Add	*1.10*	
		For Black Color Class I Anodized Finish, Add	*3.29*	
08 43 13 00-0052	SF	9' High With Two Horizontal Mullions, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	31.32	9.46
		For Various Color Class I Anodized Finish, Add	*1.01*	
		For Black Color Class I Anodized Finish, Add	*3.04*	
08 43 13 00-0053	SF	10' High With Two Horizontal Mullions, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	29.28	8.88
		For Various Color Class I Anodized Finish, Add	*0.95*	
		For Black Color Class I Anodized Finish, Add	*2.84*	
08 43 13 00-0054	SF	11' High With Two Horizontal Mullions, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	27.69	8.42
		For Various Color Class I Anodized Finish, Add	*0.89*	
		For Black Color Class I Anodized Finish, Add	*2.68*	
08 43 13 00-0055	SF	12' High With Two Horizontal Mullions, 2" x 4-1/2" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	26.25	8.08
		For Various Color Class I Anodized Finish, Add	*0.85*	
		For Black Color Class I Anodized Finish, Add	*2.55*	

08 43 13 00-0056 2-1/2" x 5" Frame, Aluminum Storefront Framing Assembly *(08 43 13 00-0001)*

Note: Includes subsill flashing, clear class II finish frames (sill, head jamb, vertical wall jamb), fasteners, caulking and accessories. Excludes steel reinforcement, doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing.

08 43 13 00-0057	SF	5' High, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	36.43	9.11
		For Various Color Class I Anodized Finish, Add	*1.36*	
		For Black Color Class I Anodized Finish, Add	*4.09*	
08 43 13 00-0058	SF	6' High, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	32.77	8.19
		For Various Color Class I Anodized Finish, Add	*1.23*	
		For Black Color Class I Anodized Finish, Add	*3.68*	
08 43 13 00-0059	SF	7' High, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	30.21	7.50
		For Various Color Class I Anodized Finish, Add	*1.13*	
		For Black Color Class I Anodized Finish, Add	*3.38*	
08 43 13 00-0060	SF	8' High, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	28.29	7.04
		For Various Color Class I Anodized Finish, Add	*1.05*	
		For Black Color Class I Anodized Finish, Add	*3.16*	
08 43 13 00-0061	SF	9' High, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	26.77	6.69
		For Various Color Class I Anodized Finish, Add	*1.00*	
		For Black Color Class I Anodized Finish, Add	*2.99*	
08 43 13 00-0062	SF	10' High, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	25.55	6.34
		For Various Color Class I Anodized Finish, Add	*0.95*	
		For Black Color Class I Anodized Finish, Add	*2.85*	
08 43 13 00-0063	SF	11' High, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	24.58	6.11
		For Various Color Class I Anodized Finish, Add	*0.91*	
		For Black Color Class I Anodized Finish, Add	*2.74*	
08 43 13 00-0064	SF	12' High, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	23.70	5.88
		For Various Color Class I Anodized Finish, Add	*0.88*	
		For Black Color Class I Anodized Finish, Add	*2.65*	

08 43 13 00-0065 2-1/2" x 5" Frame With Horizontal Mullion, Aluminum Storefront Framing Assembly *(08 43 13 00-0001)*

Note: Includes subsill flashing, clear class II finish frames (sill, head jamb, vertical wall jamb, single horizontal mullion), fasteners, caulking and accessories. Excludes steel reinforcement, doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing.

08 43 13 00-0066	SF	5' High with Horizontal Mullion, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	48.13	12.23
		For Various Color Class I Anodized Finish, Add	*1.77*	
		For Black Color Class I Anodized Finish, Add	*5.32*	
08 43 13 00-0067	SF	6' High with Horizontal Mullion, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	42.52	10.85
		For Various Color Class I Anodized Finish, Add	*1.57*	
		For Black Color Class I Anodized Finish, Add	*4.71*	
08 43 13 00-0068	SF	7' High with Horizontal Mullion, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	38.57	9.81
		For Various Color Class I Anodized Finish, Add	*1.42*	
		For Black Color Class I Anodized Finish, Add	*4.26*	
08 43 13 00-0069	SF	8' High with Horizontal Mullion, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	35.59	8.99
		For Various Color Class I Anodized Finish, Add	*1.31*	
		For Black Color Class I Anodized Finish, Add	*3.93*	
08 43 13 00-0070	SF	9' High with Horizontal Mullion, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	33.23	8.42
		For Various Color Class I Anodized Finish, Add	*1.23*	
		For Black Color Class I Anodized Finish, Add	*3.68*	
08 43 13 00-0071	SF	10' High with Horizontal Mullion, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	31.40	7.96
		For Various Color Class I Anodized Finish, Add	*1.16*	
		For Black Color Class I Anodized Finish, Add	*3.47*	
08 43 13 00-0072	SF	11' High with Horizontal Mullion, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	29.88	7.61
		For Various Color Class I Anodized Finish, Add	*1.10*	
		For Black Color Class I Anodized Finish, Add	*3.30*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 43 13 00-0073	SF	12' High with Horizontal Mullion, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	28.53	7.27
		For Various Color Class I Anodized Finish, Add	*1.05*	
		For Black Color Class I Anodized Finish, Add	*3.16*	

08 43 13 00-0074 2-1/2" x 5" Frame With Two Horizontal Mullions, Aluminum Storefront Framing Assembly *(08 43 13 00-0001)*

Note: Includes subsill flashing, clear class II finish frames (sill, head jamb, vertical wall jamb, two horizontal mullion), fasteners, caulking and accessories. Excludes steel reinforcement, doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing.

08 43 13 00-0075	SF	5' High With Two Horizontal Mullions, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	58.00	14.30
		For Various Color Class I Anodized Finish, Add	*2.19*	
		For Black Color Class I Anodized Finish, Add	*6.56*	
08 43 13 00-0076	SF	6' High With Two Horizontal Mullions, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	51.00	12.69
		For Various Color Class I Anodized Finish, Add	*1.91*	
		For Black Color Class I Anodized Finish, Add	*5.73*	
08 43 13 00-0077	SF	7' High With Two Horizontal Mullions, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	45.78	11.42
		For Various Color Class I Anodized Finish, Add	*1.72*	
		For Black Color Class I Anodized Finish, Add	*5.15*	
08 43 13 00-0078	SF	8' High With Two Horizontal Mullions, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	41.95	10.38
		For Various Color Class I Anodized Finish, Add	*1.57*	
		For Black Color Class I Anodized Finish, Add	*4.71*	
08 43 13 00-0079	SF	9' High With Two Horizontal Mullions, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	38.89	9.69
		For Various Color Class I Anodized Finish, Add	*1.45*	
		For Black Color Class I Anodized Finish, Add	*4.36*	
08 43 13 00-0080	SF	10' High With Two Horizontal Mullions, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	36.45	9.11
		For Various Color Class I Anodized Finish, Add	*1.36*	
		For Black Color Class I Anodized Finish, Add	*4.09*	
08 43 13 00-0081	SF	11' High With Two Horizontal Mullions, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	34.39	8.54
		For Various Color Class I Anodized Finish, Add	*1.29*	
		For Black Color Class I Anodized Finish, Add	*3.86*	
08 43 13 00-0082	SF	12' High With Two Horizontal Mullions, 2-1/2" x 5" Frame, Vertical Mullions 4' On Center, Aluminum Storefront Framing Assembly	32.78	8.19
		For Various Color Class I Anodized Finish, Add	*1.23*	
		For Black Color Class I Anodized Finish, Add	*3.68*	

08 43 13 00-0083 Accessories For Aluminum Storefront Framing Assembly *(08 43 13 00-0001)*

08 43 13 00-0084	LF	For 3/4" x 4-3/16" x 10 Gauge Galvanized Steel Reinforcing, Storefront Framing	37.20	7.67
08 43 13 00-0085	LF	For 1-1/4" x 4-3/16" x 10 Gauge Galvanized Steel Reinforcing, Storefront Framing	42.37	8.44
08 43 13 00-0086	LF	For 1-7/16" x 4-5/8" x 1/4" Steel Reinforcing, Storefront Framing	64.47	9.28

08 43 19 Stainless-Steel-Framed Storefronts *(08 43)*

08 43 19 00-0001 Stainless Steel Storefront Framing Assembly *(08 43 19)*

Note: Includes frames, reinforcing and accessories. Excludes doors (revolving, full-glass, balanced, sliding, bi-parting, etc.) and glazing. Per SF of opening area. See CSI section 08 81 23 23-0051 for insulated glazing.

08 43 19 00-0002	SF	Stainless Steel Storefront Framing Assembly	55.65	5.77
		For 70% Fluoropolymer Exterior Finish (Duranar), Add	*4.69*	

08 44 Curtain Wall and Glazed Assemblies *(08 40)*

08 44 13 Glazed Aluminum Curtain Walls *(08 44)*

08 44 13 00-0001 Curtain Walls *(08 44 13)*

08 44 13 00-0002 Coping Sections *(08 44 13 00-0001)*

08 44 13 00-0003	LF	Curtain Wall, 1/8" x 8" Coping Section Shaped (3") Aluminum System Framing Section	70.28	3.46
		For Bronze Anodized Aluminum, Add	*7.51*	
		For Stainless Steel, Add	*31.04*	
		For Black Anodized Finish, Add	*13.51*	
08 44 13 00-0004	LF	Curtain Wall, 1/8" x 9" Coping Section Shaped (4") Aluminum System Framing Section	72.95	3.46
		For Bronze Anodized Aluminum, Add	*7.91*	
		For Stainless Steel, Add	*32.64*	
		For Black Anodized Finish, Add	*14.23*	
08 44 13 00-0005	LF	Curtain Wall, 1/8" x 12-1/2" Coping Section Shaped (5-1/2") Aluminum Framing Section	87.77	4.61
		For Bronze Anodized Aluminum, Add	*9.38*	
		For Stainless Steel, Add	*38.79*	
		For Black Anodized Finish, Add	*16.89*	

08 44 13 00-0006 Sill Section *(08 44 13 00-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 44 13 00-0007	LF	Aluminum Curtain Wall, 1/8" x 6" Sill Section Shaped Aluminum System Framing Section	54.48	2.31
		For Bronze Anodized Aluminum, Add	*6.04*	
		For Stainless Steel, Add	*24.86*	
		For Black Anodized Finish, Add	*10.86*	
08 44 13 00-0008	LF	Aluminum Curtain Wall, 1/8" x 7" Sill Section Shaped Aluminum System Framing Section	58.77	2.31
		For Bronze Anodized Aluminum, Add	*6.68*	
		For Stainless Steel, Add	*27.43*	
		For Black Anodized Finish, Add	*12.02*	
08 44 13 00-0009	LF	Aluminum Curtain Wall, 1/8" x 8-1/2" Sill Section Shaped Aluminum System Framing Section	63.12	2.31
		For Bronze Anodized Aluminum, Add	*7.33*	
		For Stainless Steel, Add	*30.04*	
		For Black Anodized Finish, Add	*13.20*	

08 44 13 00-0010 Aluminum Column Covers *(08 44 13 00-0001)*

Note: Includes all clips and fasteners.

08 44 13 00-0011	LF	Aluminum Column Covers, 1/8" x 26", Shaped	141.80	5.77
		For Bronze Anodized Aluminum, Add	*16.40*	
		For Stainless Steel, Add	*67.21*	
		For Black Anodized Finish, Add	*29.51*	
08 44 13 00-0012	LF	Aluminum Column Covers, 1/8" x 34", Shaped	173.98	5.77
		For Bronze Anodized Aluminum, Add	*20.93*	
		For Stainless Steel, Add	*85.45*	
		For Black Anodized Finish, Add	*37.68*	
08 44 13 00-0013	LF	Aluminum Column Covers, 1/8" x 38", Shaped	186.36	5.77
		For Bronze Anodized Aluminum, Add	*22.79*	
		For Stainless Steel, Add	*92.88*	
		For Black Anodized Finish, Add	*41.02*	

08 44 13 00-0014 Spandrel Covers *(08 44 13 00-0001)*

Note: Where exterior facing only is described in the following the interior face will be tempered hardboard (to be painted).

08 44 13 00-0015	SF	1" Spandrel Cover, Aluminum Both Faces	57.11	2.31
		For Bronze Anodized Aluminum, Add	*7.11*	
		For Stainless Steel, Add	*28.93*	
		For Black Anodized Finish, Add	*12.80*	
08 44 13 00-0016	SF	1" Spandrel Cover, Aluminum Exterior Face	50.07	2.31
		For Bronze Anodized Aluminum, Add	*6.06*	
		For Stainless Steel, Add	*24.71*	
		For Black Anodized Finish, Add	*10.90*	
08 44 13 00-0017	SF	1" Spandrel Cover, Epoxy Both Faces	108.32	2.31
		For Bronze Anodized Aluminum, Add	*14.79*	
		For Stainless Steel, Add	*59.66*	
		For Black Anodized Finish, Add	*26.63*	
08 44 13 00-0018	SF	1" Spandrel Cover, Epoxy Exterior Face Only	88.48	2.31
		For Bronze Anodized Aluminum, Add	*11.82*	
		For Stainless Steel, Add	*47.75*	
		For Black Anodized Finish, Add	*21.27*	
08 44 13 00-0019	SF	2" Spandrel Cover, Aluminum Both Faces	64.21	2.31
		For Bronze Anodized Aluminum, Add	*7.80*	
		For Stainless Steel, Add	*31.81*	
		For Black Anodized Finish, Add	*14.04*	
08 44 13 00-0020	SF	2" Spandrel Cover, Aluminum Exterior Face	57.55	2.31
		For Bronze Anodized Aluminum, Add	*6.80*	
		For Stainless Steel, Add	*27.81*	
		For Black Anodized Finish, Add	*12.24*	
08 44 13 00-0021	SF	2" Spandrel Cover, Epoxy Both Faces	123.81	2.31
		For Bronze Anodized Aluminum, Add	*16.74*	
		For Stainless Steel, Add	*67.57*	
		For Black Anodized Finish, Add	*30.13*	
08 44 13 00-0022	SF	2" Spandrel Cover, Epoxy Exterior Face Only	100.93	2.31
		For Bronze Anodized Aluminum, Add	*13.31*	
		For Stainless Steel, Add	*53.84*	
		For Black Anodized Finish, Add	*23.95*	

08 44 13 00-0023 Curtain Wall, Aluminum System Framing Sections *(08 44 13 00-0001)*

Note: The prices are based on stock shapes of anodized aluminum, plain color and of 0.125" thickness.

08 44 13 00-0024	LF	Aluminum System Curtain Wall, 1-1/2" x 3" Jamb Aluminum Framed Window Walls	77.37	2.31
		For Bronze Anodized Aluminum, Add	*10.23*	
		For Stainless Steel, Add	*41.39*	
		For Black Anodized Finish, Add	*18.42*	
08 44 13 00-0025	LF	Aluminum System Curtain Wall, 1-1/2" x 3" Head Aluminum Framed Window Walls	77.19	2.31
		For Bronze Anodized Aluminum, Add	*10.23*	
		For Stainless Steel, Add	*41.38*	
		For Black Anodized Finish, Add	*18.42*	
08 44 13 00-0026	LF	Aluminum System Curtain Wall, 1-1/2" x 3" Mullion Aluminum Framed Window Walls	77.19	2.31
		For Bronze Anodized Aluminum, Add	*10.23*	
		For Stainless Steel, Add	*41.38*	
		For Black Anodized Finish, Add	*18.42*	
		For Corner Mullion, Add	*18.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 44 13 00-0027	LF	Aluminum System Curtain Wall, 2" x 4" Jamb Aluminum Framed Window Walls	95.37	4.61
		For Bronze Anodized Aluminum, Add	*12.23*	
		For Stainless Steel, Add	*49.60*	
		For Black Anodized Finish, Add	*22.01*	
08 44 13 00-0028	LF	Aluminum System Curtain Wall, 2" x 4" Horizontal Aluminum Framed Window Walls	95.37	4.61
		For Bronze Anodized Aluminum, Add	*12.23*	
		For Stainless Steel, Add	*49.60*	
		For Black Anodized Finish, Add	*22.01*	
08 44 13 00-0029	LF	Aluminum System Curtain Wall, 2" x 4" Mullion Aluminum Framed Window Walls	95.37	4.61
		For Bronze Anodized Aluminum, Add	*12.23*	
		For Stainless Steel, Add	*49.60*	
		For Black Anodized Finish, Add	*22.01*	
		For Corner Mullion, Add	*22.46*	
08 44 13 00-0030	LF	Aluminum System Curtain Wall, 2" x 6" Jamb Aluminum Framed Window Walls	104.72	5.08
		For Bronze Anodized Aluminum, Add	*13.40*	
		For Stainless Steel, Add	*54.37*	
		For Black Anodized Finish, Add	*24.12*	
08 44 13 00-0031	LF	Aluminum System Curtain Wall, 2" x 6" Horizontal Aluminum Framed Window Walls	104.72	5.08
		For Bronze Anodized Aluminum, Add	*13.40*	
		For Stainless Steel, Add	*54.37*	
		For Black Anodized Finish, Add	*24.12*	
08 44 13 00-0032	LF	Aluminum System Curtain Wall, 2" x 6" Mullion Aluminum Framed Window Walls	104.72	5.08
		For Bronze Anodized Aluminum, Add	*13.40*	
		For Stainless Steel, Add	*54.37*	
		For Black Anodized Finish, Add	*24.12*	
		For Corner Mullion, Add	*24.64*	
08 44 13 00-0033	LF	Aluminum System Curtain Wall, 3" x 5-1/2" Jamb Aluminum Framed Window Walls	114.29	5.77
		For Bronze Anodized Aluminum, Add	*14.58*	
		For Stainless Steel, Add	*59.17*	
		For Black Anodized Finish, Add	*26.24*	
08 44 13 00-0034	LF	Aluminum System Curtain Wall, 3" x 5-1/2" Horizontal Aluminum Framed Window Walls	114.29	5.77
		For Bronze Anodized Aluminum, Add	*14.58*	
		For Stainless Steel, Add	*59.17*	
		For Black Anodized Finish, Add	*26.24*	
08 44 13 00-0035	LF	Aluminum System Curtain Wall, 3" x 5-1/2" Mullion Aluminum Framed Window Walls	114.29	5.77
		For Bronze Anodized Aluminum, Add	*14.58*	
		For Stainless Steel, Add	*59.17*	
		For Black Anodized Finish, Add	*26.24*	
		For Corner Mullion, Add	*26.86*	
08 44 13 00-0036	LF	Aluminum System Curtain Wall, 3" x 6-3/4" Jamb Aluminum Framed Window Walls	128.28	6.23
		For Bronze Anodized Aluminum, Add	*16.44*	
		For Stainless Steel, Add	*66.71*	
		For Black Anodized Finish, Add	*29.60*	
08 44 13 00-0037	LF	Aluminum System Curtain Wall, 3" x 6-3/4" Horizontal Aluminum Framed Window Walls	128.28	6.23
		For Bronze Anodized Aluminum, Add	*16.44*	
		For Stainless Steel, Add	*66.71*	
		For Black Anodized Finish, Add	*29.60*	
08 44 13 00-0038	LF	Aluminum System Curtain Wall, 3" x 6-3/4" Mullion Aluminum Framed Window Walls	128.28	6.23
		For Bronze Anodized Aluminum, Add	*16.44*	
		For Stainless Steel, Add	*66.71*	
		For Black Anodized Finish, Add	*29.60*	
		For Corner Mullion, Add	*30.21*	
08 44 13 00-0039	LF	Aluminum System Curtain Wall, 3" x 8-3/4" Jamb Aluminum Framed Window Walls	147.27	6.92
		For Bronze Anodized Aluminum, Add	*18.88*	
		For Stainless Steel, Add	*76.59*	
		For Black Anodized Finish, Add	*33.98*	
08 44 13 00-0040	LF	Aluminum System Curtain Wall, 3" x 8-3/4" Horizontal Aluminum Framed Window Walls	147.27	6.92
		For Bronze Anodized Aluminum, Add	*18.88*	
		For Stainless Steel, Add	*76.59*	
		For Black Anodized Finish, Add	*33.98*	
08 44 13 00-0041	LF	Aluminum System Curtain Wall, 3" x 8-3/4" Mullion Aluminum Framed Window Walls	147.27	6.92
		For Bronze Anodized Aluminum, Add	*18.88*	
		For Stainless Steel, Add	*76.59*	
		For Black Anodized Finish, Add	*33.98*	
		For Corner Mullion, Add	*34.68*	

08 45 Translucent Wall and Roof Assemblies *(08 40)*

08 45 23 Fiberglass-Sandwich-Panel Assemblies *(08 45)*

08 45 23 00-0001 Translucent Fiberglass Sandwich-Panels 2-3/4" Thick *(08 45 23)*

08 45 23 00-0002	SF	<5,000 SF Translucent Fiberglass Sandwich-Panel 2-3/4" Thick, Metal Framed	137.10	7.79
		For Aluminum Frame, Add	*12.54*	
08 45 23 00-0003	SF	>5,000 SF Translucent Fiberglass Sandwich-Panel 2-3/4" Thick, Metal Framed	125.47	6.63
		For Aluminum Frame, Add	*11.55*	

08 50 Windows *(08)*

Note: Includes hardware, caulk, sealant and mounting anchors. Operable windows include weather stripping. Demolition includes removal of frame, glass and insect screens.

08 51 Metal Windows *(08 50)*

08 51 13 Aluminum Windows *(08 51)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

See CSI section 08 80 00 00-0000 for glazing.

08 51 13 00-0001 Aluminum Windows *(08 51 13)*

Note: Includes standard acrylic paint finish. Excludes glazing, panning and aluminum trim.

08 51 13 00-0002 Single Hung Aluminum Windows *(08 51 13 00-0001)*

08 51 13 00-0003 2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400) *(08 51 13 00-0002)*

08 51 13 00-0004	EA	Up To 6 SF, 2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400)	813.88	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*11.91*	
		For 70% Fluoropolymer Finish (Duranar), Add	*35.72*	
		For Clear Anodized Finish, Add	*29.76*	
		For Color Anodized Finish, Add	*41.67*	
08 51 13 00-0005	EA	>6 To 10 SF, 2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400)	919.44	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*13.74*	
		For 70% Fluoropolymer Finish (Duranar), Add	*41.23*	
		For Clear Anodized Finish, Add	*34.36*	
		For Color Anodized Finish, Add	*48.10*	
08 51 13 00-0006	EA	>10 To 15 SF, 2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400)	1,008.99	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*15.26*	
		For 70% Fluoropolymer Finish (Duranar), Add	*45.78*	
		For Clear Anodized Finish, Add	*38.15*	
		For Color Anodized Finish, Add	*53.41*	
08 51 13 00-0007	EA	>15 To 20 SF, 2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400)	1,082.59	155.78
		For 50% Fluoropolymer Finish (Acrynar), Add	*16.46*	
		For 70% Fluoropolymer Finish (Duranar), Add	*49.38*	
		For Clear Anodized Finish, Add	*41.15*	
		For Color Anodized Finish, Add	*57.61*	
08 51 13 00-0008	EA	>20 To 30 SF, 2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400)	1,252.06	163.97
		For 50% Fluoropolymer Finish (Acrynar), Add	*19.58*	
		For 70% Fluoropolymer Finish (Duranar), Add	*58.73*	
		For Clear Anodized Finish, Add	*48.94*	
		For Color Anodized Finish, Add	*68.51*	
08 51 13 00-0009	SF	>30 SF, 2-3/4" Frame Depth, C 35, Tilt In Sash, Single Hung Aluminum Window (Traco TR-5400)	40.84	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*0.65*	
		For 70% Fluoropolymer Finish (Duranar), Add	*1.96*	
		For Clear Anodized Finish, Add	*1.63*	
		For Color Anodized Finish, Add	*2.28*	

08 51 13 00-0010 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9100) *(08 51 13 00-0002)*

08 51 13 00-0011	EA	Up To 6 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9100)	1,237.35	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*20.37*	
		For 70% Fluoropolymer Finish (Duranar), Add	*61.12*	
		For Clear Anodized Finish, Add	*50.94*	
		For Color Anodized Finish, Add	*71.31*	
08 51 13 00-0012	EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9100)	1,378.86	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*22.93*	
		For 70% Fluoropolymer Finish (Duranar), Add	*68.79*	
		For Clear Anodized Finish, Add	*57.33*	
		For Color Anodized Finish, Add	*80.26*	
08 51 13 00-0013	EA	>10 To 15 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9100)	1,496.38	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*25.01*	
		For 70% Fluoropolymer Finish (Duranar), Add	*75.03*	
		For Clear Anodized Finish, Add	*62.52*	
		For Color Anodized Finish, Add	*87.53*	
08 51 13 00-0014	EA	>15 To 20 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9100)	1,609.92	155.78
		For 50% Fluoropolymer Finish (Acrynar), Add	*27.01*	
		For 70% Fluoropolymer Finish (Duranar), Add	*81.02*	
		For Clear Anodized Finish, Add	*67.52*	
		For Color Anodized Finish, Add	*94.52*	
08 51 13 00-0015	EA	>20 To 30 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9100)	1,923.22	163.97
		For 50% Fluoropolymer Finish (Acrynar), Add	*33.00*	
		For 70% Fluoropolymer Finish (Duranar), Add	*99.00*	
		For Clear Anodized Finish, Add	*82.50*	
		For Color Anodized Finish, Add	*115.50*	
08 51 13 00-0016	SF	>30 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9100)	63.21	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*1.10*	
		For 70% Fluoropolymer Finish (Duranar), Add	*3.30*	
		For Clear Anodized Finish, Add	*2.75*	
		For Color Anodized Finish, Add	*3.85*	

08 51 13 00-0017 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700) *(08 51 13 00-0002)*

08 51 13 00-0018	EA	Up To 6 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	1,309.26	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*21.81*	
		For 70% Fluoropolymer Finish (Duranar), Add	*65.44*	
		For Clear Anodized Finish, Add	*54.53*	
		For Color Anodized Finish, Add	*76.34*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0019	EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	1,478.73	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*24.93*	
		For 70% Fluoropolymer Finish (Duranar), Add	*74.79*	
		For Clear Anodized Finish, Add	*62.32*	
		For Color Anodized Finish, Add	*87.25*	
08 51 13 00-0020	EA	>10 To 15 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	1,616.23	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*27.41*	
		For 70% Fluoropolymer Finish (Duranar), Add	*82.22*	
		For Clear Anodized Finish, Add	*68.51*	
		For Color Anodized Finish, Add	*95.92*	
08 51 13 00-0021	EA	>15 To 20 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	1,749.75	155.78
		For 50% Fluoropolymer Finish (Acrynar), Add	*29.80*	
		For 70% Fluoropolymer Finish (Duranar), Add	*89.41*	
		For Clear Anodized Finish, Add	*74.51*	
		For Color Anodized Finish, Add	*104.31*	
08 51 13 00-0022	EA	>20 To 30 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	2,095.00	163.97
		For 50% Fluoropolymer Finish (Acrynar), Add	*36.43*	
		For 70% Fluoropolymer Finish (Duranar), Add	*109.30*	
		For Clear Anodized Finish, Add	*91.09*	
		For Color Anodized Finish, Add	*127.52*	
08 51 13 00-0023	SF	>30 SF, 3-1/4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	68.92	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*1.21*	
		For 70% Fluoropolymer Finish (Duranar), Add	*3.64*	
		For Clear Anodized Finish, Add	*3.04*	
		For Color Anodized Finish, Add	*4.25*	
08 51 13 00-0024		4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700) *(08 51 13 00-0002)*		
08 51 13 00-0025	EA	Up To 6 SF, 4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	1,445.09	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*24.53*	
		For 70% Fluoropolymer Finish (Duranar), Add	*73.59*	
		For Clear Anodized Finish, Add	*61.32*	
		For Color Anodized Finish, Add	*85.85*	
08 51 13 00-0026	EA	>6 To 10 SF, 4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	1,666.50	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*28.68*	
		For 70% Fluoropolymer Finish (Duranar), Add	*86.05*	
		For Clear Anodized Finish, Add	*71.71*	
		For Color Anodized Finish, Add	*100.39*	
08 51 13 00-0027	EA	>10 To 15 SF, 4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	1,807.99	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*31.24*	
		For 70% Fluoropolymer Finish (Duranar), Add	*93.72*	
		For Clear Anodized Finish, Add	*78.10*	
		For Color Anodized Finish, Add	*109.34*	
08 51 13 00-0028	EA	>15 To 20 SF, 4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	1,941.51	155.78
		For 50% Fluoropolymer Finish (Acrynar), Add	*33.64*	
		For 70% Fluoropolymer Finish (Duranar), Add	*100.91*	
		For Clear Anodized Finish, Add	*84.09*	
		For Color Anodized Finish, Add	*117.73*	
08 51 13 00-0029	EA	>20 To 30 SF, 4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	2,258.80	163.97
		For 50% Fluoropolymer Finish (Acrynar), Add	*39.71*	
		For 70% Fluoropolymer Finish (Duranar), Add	*119.13*	
		For Clear Anodized Finish, Add	*99.28*	
		For Color Anodized Finish, Add	*138.99*	
08 51 13 00-0030	SF	>30 SF, 4" Frame Depth, HC 40, Side Loading Sash, Single Hung Aluminum Window (Traco TR-9700)	74.40	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*1.32*	
		For 70% Fluoropolymer Finish (Duranar), Add	*3.97*	
		For Clear Anodized Finish, Add	*3.31*	
		For Color Anodized Finish, Add	*4.63*	
08 51 13 00-0031		Double Hung Aluminum Windows *(08 51 13 00-0001)*		
08 51 13 00-0032		3-1/4" Frame Depth, C 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-5000) *(08 51 13 00-0031)*		
08 51 13 00-0033	EA	Up To 6 SF, 3-1/4" Frame Depth, C 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-5000)	921.75	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*14.06*	
		For 70% Fluoropolymer Finish (Duranar), Add	*42.19*	
		For Clear Anodized Finish, Add	*35.16*	
		For Color Anodized Finish, Add	*49.22*	
08 51 13 00-0034	EA	>6 To 10 SF, 3-1/4" Frame Depth, C 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-5000)	1,023.31	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*15.82*	
		For 70% Fluoropolymer Finish (Duranar), Add	*47.46*	
		For Clear Anodized Finish, Add	*39.55*	
		For Color Anodized Finish, Add	*55.37*	
08 51 13 00-0035	EA	>10 To 15 SF, 3-1/4" Frame Depth, C 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-5000)	1,108.87	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*17.26*	
		For 70% Fluoropolymer Finish (Duranar), Add	*51.78*	
		For Clear Anodized Finish, Add	*43.15*	
		For Color Anodized Finish, Add	*60.40*	
08 51 13 00-0036	EA	>15 To 20 SF, 3-1/4" Frame Depth, C 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-5000)	1,198.44	155.78
		For 50% Fluoropolymer Finish (Acrynar), Add	*18.78*	
		For 70% Fluoropolymer Finish (Duranar), Add	*56.33*	
		For Clear Anodized Finish, Add	*46.94*	
		For Color Anodized Finish, Add	*65.72*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0037	EA	>20 To 30 SF, 3-1/4" Frame Depth, C 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-5000)	1,407.86	163.97
		For 50% Fluoropolymer Finish (Acrynar), Add	*22.69*	
		For 70% Fluoropolymer Finish (Duranar), Add	*68.07*	
		For Clear Anodized Finish, Add	*56.73*	
		For Color Anodized Finish, Add	*79.42*	
08 51 13 00-0038	SF	>30 SF, 3-1/4" Frame Depth, C 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-5000)	46.03	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*0.76*	
		For 70% Fluoropolymer Finish (Duranar), Add	*2.27*	
		For Clear Anodized Finish, Add	*1.89*	
		For Color Anodized Finish, Add	*2.65*	
08 51 13 00-0039		4" Frame Depth, HC 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-9000) *(08 51 13 00-0031)*		
08 51 13 00-0040	EA	Up To 6 SF, 4" Frame Depth, HC 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-9000)	1,149.46	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*18.62*	
		For 70% Fluoropolymer Finish (Duranar), Add	*55.85*	
		For Clear Anodized Finish, Add	*46.54*	
		For Color Anodized Finish, Add	*65.16*	
08 51 13 00-0041	EA	>6 To 10 SF, 4" Frame Depth, HC 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-9000)	1,338.91	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*22.13*	
		For 70% Fluoropolymer Finish (Duranar), Add	*66.40*	
		For Clear Anodized Finish, Add	*55.33*	
		For Color Anodized Finish, Add	*77.46*	
08 51 13 00-0042	EA	>10 To 15 SF, 4" Frame Depth, HC 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-9000)	1,492.38	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*24.93*	
		For 70% Fluoropolymer Finish (Duranar), Add	*74.79*	
		For Clear Anodized Finish, Add	*62.32*	
		For Color Anodized Finish, Add	*87.25*	
08 51 13 00-0043	EA	>15 To 20 SF, 4" Frame Depth, HC 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-9000)	1,665.85	155.78
		For 50% Fluoropolymer Finish (Acrynar), Add	*28.12*	
		For 70% Fluoropolymer Finish (Duranar), Add	*84.37*	
		For Clear Anodized Finish, Add	*70.31*	
		For Color Anodized Finish, Add	*98.44*	
08 51 13 00-0044	EA	>20 To 30 SF, 4" Frame Depth, HC 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-9000)	1,987.14	163.97
		For 50% Fluoropolymer Finish (Acrynar), Add	*34.28*	
		For 70% Fluoropolymer Finish (Duranar), Add	*102.83*	
		For Clear Anodized Finish, Add	*85.69*	
		For Color Anodized Finish, Add	*119.97*	
08 51 13 00-0045	SF	>30 SF, 4" Frame Depth, HC 45, Tilt In Sash, Double Hung Aluminum Window (Traco TR-9000)	65.33	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*1.14*	
		For 70% Fluoropolymer Finish (Duranar), Add	*3.43*	
		For Clear Anodized Finish, Add	*2.86*	
		For Color Anodized Finish, Add	*4.00*	
08 51 13 00-0046		4" Frame Depth, HC 50, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9400) *(08 51 13 00-0031)*		
08 51 13 00-0047	EA	Up To 6 SF, 4" Frame Depth, HC 50, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9400)	1,465.06	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*24.93*	
		For 70% Fluoropolymer Finish (Duranar), Add	*74.79*	
		For Clear Anodized Finish, Add	*62.32*	
		For Color Anodized Finish, Add	*87.25*	
08 51 13 00-0048	EA	>6 To 10 SF, 4" Frame Depth, HC 50, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9400)	1,686.47	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*29.08*	
		For 70% Fluoropolymer Finish (Duranar), Add	*87.25*	
		For Clear Anodized Finish, Add	*72.71*	
		For Color Anodized Finish, Add	*101.79*	
08 51 13 00-0049	EA	>10 To 15 SF, 4" Frame Depth, HC 50, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9400)	1,871.91	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*32.52*	
		For 70% Fluoropolymer Finish (Duranar), Add	*97.56*	
		For Clear Anodized Finish, Add	*81.30*	
		For Color Anodized Finish, Add	*113.82*	
08 51 13 00-0050	EA	>15 To 20 SF, 4" Frame Depth, HC 50, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9400)	2,053.37	155.78
		For 50% Fluoropolymer Finish (Acrynar), Add	*35.88*	
		For 70% Fluoropolymer Finish (Duranar), Add	*107.63*	
		For Clear Anodized Finish, Add	*89.69*	
		For Color Anodized Finish, Add	*125.56*	
08 51 13 00-0051	EA	>20 To 30 SF, 4" Frame Depth, HC 50, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9400)	2,494.50	163.97
		For 50% Fluoropolymer Finish (Acrynar), Add	*44.42*	
		For 70% Fluoropolymer Finish (Duranar), Add	*133.27*	
		For Clear Anodized Finish, Add	*111.06*	
		For Color Anodized Finish, Add	*155.48*	
08 51 13 00-0052	SF	>30 SF, 4" Frame Depth, HC 50, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9400)	82.23	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*1.48*	
		For 70% Fluoropolymer Finish (Duranar), Add	*4.44*	
		For Clear Anodized Finish, Add	*3.70*	
		For Color Anodized Finish, Add	*5.18*	
08 51 13 00-0053		4-1/2" Frame Depth, HC 65, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9900) *(08 51 13 00-0031)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0054	EA	Up To 10 SF, 4-1/2" Frame Depth, HC 65, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9900)	2,321.67	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*41.79*	
		For 70% Fluoropolymer Finish (Duranar), Add	*125.36*	
		For Clear Anodized Finish, Add	*104.47*	
		For Color Anodized Finish, Add	*146.26*	
08 51 13 00-0055	EA	>10 To 15 SF, 4-1/2" Frame Depth, HC 65, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9900)	2,547.06	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*46.02*	
		For 70% Fluoropolymer Finish (Duranar), Add	*138.07*	
		For Clear Anodized Finish, Add	*115.06*	
		For Color Anodized Finish, Add	*161.08*	
08 51 13 00-0056	EA	>15 To 20 SF, 4-1/2" Frame Depth, HC 65, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9900)	2,812.41	155.78
		For 50% Fluoropolymer Finish (Acrynar), Add	*51.06*	
		For 70% Fluoropolymer Finish (Duranar), Add	*153.17*	
		For Clear Anodized Finish, Add	*127.64*	
		For Color Anodized Finish, Add	*178.70*	
08 51 13 00-0057	EA	>20 To 30 SF, 4-1/2" Frame Depth, HC 65, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9900)	3,261.53	163.97
		For 50% Fluoropolymer Finish (Acrynar), Add	*59.76*	
		For 70% Fluoropolymer Finish (Duranar), Add	*179.29*	
		For Clear Anodized Finish, Add	*149.41*	
		For Color Anodized Finish, Add	*209.18*	
08 51 13 00-0058	SF	>30 SF, 4-1/2" Frame Depth, HC 65, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9900)	107.68	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*1.99*	
		For 70% Fluoropolymer Finish (Duranar), Add	*5.97*	
		For Clear Anodized Finish, Add	*4.97*	
		For Color Anodized Finish, Add	*6.96*	
08 51 13 00-0059		5-1/4" Frame Depth, HC 80, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9600) *(08 51 13 00-0031)*		
08 51 13 00-0060	EA	Up To 10 SF, 5-1/4" Frame Depth, HC 80, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9600)	3,224.54	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*59.84*	
		For 70% Fluoropolymer Finish (Duranar), Add	*179.53*	
		For Clear Anodized Finish, Add	*149.61*	
		For Color Anodized Finish, Add	*209.46*	
08 51 13 00-0061	EA	>10 To 15 SF, 5-1/4" Frame Depth, HC 80, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9600)	3,477.89	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*64.64*	
		For 70% Fluoropolymer Finish (Duranar), Add	*193.92*	
		For Clear Anodized Finish, Add	*161.60*	
		For Color Anodized Finish, Add	*226.24*	
08 51 13 00-0062	EA	>15 To 20 SF, 5-1/4" Frame Depth, HC 80, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9600)	3,767.21	155.78
		For 50% Fluoropolymer Finish (Acrynar), Add	*70.15*	
		For 70% Fluoropolymer Finish (Duranar), Add	*210.46*	
		For Clear Anodized Finish, Add	*175.38*	
		For Color Anodized Finish, Add	*245.53*	
08 51 13 00-0063	EA	>20 To 30 SF, 5-1/4" Frame Depth, HC 80, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9600)	4,272.27	163.97
		For 50% Fluoropolymer Finish (Acrynar), Add	*79.98*	
		For 70% Fluoropolymer Finish (Duranar), Add	*239.94*	
		For Clear Anodized Finish, Add	*199.95*	
		For Color Anodized Finish, Add	*279.93*	
08 51 13 00-0064	SF	>30 SF, 5-1/4" Frame Depth, HC 80, Side Loading Sash, Double Hung Aluminum Window (Traco TR-9600)	141.63	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*2.67*	
		For 70% Fluoropolymer Finish (Duranar), Add	*8.01*	
		For Clear Anodized Finish, Add	*6.67*	
		For Color Anodized Finish, Add	*9.34*	
08 51 13 00-0065		Horizontal Sliding Aluminum Windows *(08 51 13 00-0001)*		
08 51 13 00-0066		One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Windows *(08 51 13 00-0065)*		
08 51 13 00-0067		2-3/4" Frame Depth, C 40, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6400) *(08 51 13 00-0066)*		
08 51 13 00-0068	EA	Up To 6 SF, 2-3/4" Frame Depth, C 40, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6400)	833.86	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*12.30*	
		For 70% Fluoropolymer Finish (Duranar), Add	*36.91*	
		For Clear Anodized Finish, Add	*30.76*	
		For Color Anodized Finish, Add	*43.07*	
08 51 13 00-0069	EA	>6 To 10 SF, 2-3/4" Frame Depth, C 40, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6400)	943.41	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*14.22*	
		For 70% Fluoropolymer Finish (Duranar), Add	*42.67*	
		For Clear Anodized Finish, Add	*35.56*	
		For Color Anodized Finish, Add	*49.78*	
08 51 13 00-0070	EA	>10 To 15 SF, 2-3/4" Frame Depth, C 40, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6400)	1,024.97	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*15.58*	
		For 70% Fluoropolymer Finish (Duranar), Add	*46.74*	
		For Clear Anodized Finish, Add	*38.95*	
		For Color Anodized Finish, Add	*54.53*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0071	EA	>15 To 20 SF, 2-3/4" Frame Depth, C 40, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6400)	1,110.55	155.78
		For 50% Fluoropolymer Finish (Acrynar), Add	*17.02*	
		For 70% Fluoropolymer Finish (Duranar), Add	*51.06*	
		For Clear Anodized Finish, Add	*42.55*	
		For Color Anodized Finish, Add	*59.57*	
08 51 13 00-0072	EA	>20 To 30 SF, 2-3/4" Frame Depth, C 40, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6400)	1,288.01	163.97
		For 50% Fluoropolymer Finish (Acrynar), Add	*20.29*	
		For 70% Fluoropolymer Finish (Duranar), Add	*60.88*	
		For Clear Anodized Finish, Add	*50.74*	
		For Color Anodized Finish, Add	*71.03*	
08 51 13 00-0073	SF	>30 SF, 2-3/4" Frame Depth, C 40, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6400)	42.04	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*0.68*	
		For 70% Fluoropolymer Finish (Duranar), Add	*2.03*	
		For Clear Anodized Finish, Add	*1.69*	
		For Color Anodized Finish, Add	*2.37*	
08 51 13 00-0074		3-1/4" Frame Depth, HC 60, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6800) *(08 51 13 00-0066)*		
08 51 13 00-0075	EA	Up To 6 SF, 3-1/4" Frame Depth, HC 60, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6800)	1,341.22	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*22.45*	
		For 70% Fluoropolymer Finish (Duranar), Add	*67.36*	
		For Clear Anodized Finish, Add	*56.13*	
		For Color Anodized Finish, Add	*78.58*	
08 51 13 00-0076	EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 60, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6800)	1,514.69	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*25.65*	
		For 70% Fluoropolymer Finish (Duranar), Add	*76.94*	
		For Clear Anodized Finish, Add	*64.12*	
		For Color Anodized Finish, Add	*89.77*	
08 51 13 00-0077	EA	>10 To 15 SF, 3-1/4" Frame Depth, HC 60, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6800)	1,652.18	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*28.12*	
		For 70% Fluoropolymer Finish (Duranar), Add	*84.37*	
		For Clear Anodized Finish, Add	*70.31*	
		For Color Anodized Finish, Add	*98.44*	
08 51 13 00-0078	EA	>15 To 20 SF, 3-1/4" Frame Depth, HC 60, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6800)	1,785.70	155.78
		For 50% Fluoropolymer Finish (Acrynar), Add	*30.52*	
		For 70% Fluoropolymer Finish (Duranar), Add	*91.56*	
		For Clear Anodized Finish, Add	*76.30*	
		For Color Anodized Finish, Add	*106.83*	
08 51 13 00-0079	EA	>20 To 30 SF, 3-1/4" Frame Depth, HC 60, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6800)	2,079.02	163.97
		For 50% Fluoropolymer Finish (Acrynar), Add	*36.11*	
		For 70% Fluoropolymer Finish (Duranar), Add	*108.34*	
		For Clear Anodized Finish, Add	*90.29*	
		For Color Anodized Finish, Add	*126.40*	
08 51 13 00-0080	SF	>30 SF, 3-1/4" Frame Depth, HC 60, One Rolling Sash And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6800)	68.40	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*1.20*	
		For 70% Fluoropolymer Finish (Duranar), Add	*3.61*	
		For Clear Anodized Finish, Add	*3.01*	
		For Color Anodized Finish, Add	*4.21*	
08 51 13 00-0081		Two Rolling Sashes, Horizontal Sliding Aluminum Windows *(08 51 13 00-0065)*		
08 51 13 00-0082		3-1/4" Frame Depth, C 45, Two Rolling Sashes, Horizontal Sliding Aluminum Window (Traco TR-6000) *(08 51 13 00-0081)*		
08 51 13 00-0083	EA	Up To 6 SF, 3-1/4" Frame Depth, C 45, Two Rolling Sashes, Horizontal Sliding Aluminum Window (Traco TR-6000)	937.73	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*14.38*	
		For 70% Fluoropolymer Finish (Duranar), Add	*43.15*	
		For Clear Anodized Finish, Add	*35.96*	
		For Color Anodized Finish, Add	*50.34*	
08 51 13 00-0084	EA	>6 To 10 SF, 3-1/4" Frame Depth, C 45, Two Rolling Sashes, Horizontal Sliding Aluminum Window (Traco TR-6000)	1,079.24	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*16.94*	
		For 70% Fluoropolymer Finish (Duranar), Add	*50.82*	
		For Clear Anodized Finish, Add	*42.35*	
		For Color Anodized Finish, Add	*59.29*	
08 51 13 00-0085	EA	>10 To 15 SF, 3-1/4" Frame Depth, C 45, Two Rolling Sashes, Horizontal Sliding Aluminum Window (Traco TR-6000)	1,172.79	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*18.54*	
		For 70% Fluoropolymer Finish (Duranar), Add	*55.61*	
		For Clear Anodized Finish, Add	*46.34*	
		For Color Anodized Finish, Add	*64.88*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0086	EA	>15 To 20 SF, 3-1/4" Frame Depth, C 45, Two Rolling Sashes, Horizontal Sliding Aluminum Window (Traco TR-6000)	1,250.38	155.78
		For 50% Fluoropolymer Finish (Acrynar), Add	*19.82*	
		For 70% Fluoropolymer Finish (Duranar), Add	*59.45*	
		For Clear Anodized Finish, Add	*49.54*	
		For Color Anodized Finish, Add	*69.35*	
08 51 13 00-0087	EA	>20 To 30 SF, 3-1/4" Frame Depth, C 45, Two Rolling Sashes, Horizontal Sliding Aluminum Window (Traco TR-6000)	1,451.81	163.97
		For 50% Fluoropolymer Finish (Acrynar), Add	*23.57*	
		For 70% Fluoropolymer Finish (Duranar), Add	*70.71*	
		For Clear Anodized Finish, Add	*58.93*	
		For Color Anodized Finish, Add	*82.50*	
08 51 13 00-0088	SF	>30 SF, 3-1/4" Frame Depth, C 45, Two Rolling Sashes, Horizontal Sliding Aluminum Window (Traco TR-6000)	47.47	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*0.79*	
		For 70% Fluoropolymer Finish (Duranar), Add	*2.36*	
		For Clear Anodized Finish, Add	*1.96*	
		For Color Anodized Finish, Add	*2.75*	

08 51 13 00-0089 Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Windows *(08 51 13 00-0065)*

08 51 13 00-0090 4" Frame Depth, HC 65, Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6330) *(08 51 13 00-0089)*

08 51 13 00-0091	EA	Up To 12 SF, 4" Frame Depth, HC 65, Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6330)	2,451.82	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*44.66*	
		For 70% Fluoropolymer Finish (Duranar), Add	*133.99*	
		For Clear Anodized Finish, Add	*111.66*	
		For Color Anodized Finish, Add	*156.32*	
08 51 13 00-0092	EA	>12 To 18 SF, 4" Frame Depth, HC 65, Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6330)	2,821.56	151.67
		For 50% Fluoropolymer Finish (Acrynar), Add	*51.38*	
		For 70% Fluoropolymer Finish (Duranar), Add	*154.13*	
		For Clear Anodized Finish, Add	*128.44*	
		For Color Anodized Finish, Add	*179.81*	
08 51 13 00-0093	EA	>18 To 24 SF, 4" Frame Depth, HC 65, Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6330)	3,050.96	159.87
		For 50% Fluoropolymer Finish (Acrynar), Add	*55.69*	
		For 70% Fluoropolymer Finish (Duranar), Add	*167.07*	
		For Clear Anodized Finish, Add	*139.23*	
		For Color Anodized Finish, Add	*194.92*	
08 51 13 00-0094	EA	>24 To 40 SF, 4" Frame Depth, HC 65, Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6330)	3,692.35	180.36
		For 50% Fluoropolymer Finish (Acrynar), Add	*67.83*	
		For 70% Fluoropolymer Finish (Duranar), Add	*203.50*	
		For Clear Anodized Finish, Add	*169.59*	
		For Color Anodized Finish, Add	*237.42*	
08 51 13 00-0095	EA	>40 To 60 SF, 4" Frame Depth, HC 65, Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6330)	4,264.68	204.96
		For 50% Fluoropolymer Finish (Acrynar), Add	*78.46*	
		For 70% Fluoropolymer Finish (Duranar), Add	*235.38*	
		For Clear Anodized Finish, Add	*196.15*	
		For Color Anodized Finish, Add	*274.61*	
08 51 13 00-0096	SF	>60 SF, 4" Frame Depth, HC 65, Two Rolling Sashes And One Stationary Sash, Horizontal Sliding Aluminum Window (Traco TR-6330)	73.56	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*1.31*	
		For 70% Fluoropolymer Finish (Duranar), Add	*3.92*	
		For Clear Anodized Finish, Add	*3.27*	
		For Color Anodized Finish, Add	*4.58*	

08 51 13 00-0097 Fixed Aluminum Windows *(08 51 13 00-0001)*

08 51 13 00-0098 2-1/4" Frame Depth, C 50, Fixed Aluminum Window (Traco NX-280) *(08 51 13 00-0097)*

08 51 13 00-0099	EA	Up To 6 SF, 2-1/4" Frame Depth, C 50, Fixed Aluminum Window (Traco NX-280)	646.09	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*8.55*	
		For 70% Fluoropolymer Finish (Duranar), Add	*25.65*	
		For Clear Anodized Finish, Add	*21.37*	
		For Color Anodized Finish, Add	*29.92*	
08 51 13 00-0100	EA	>6 To 10 SF, 2-1/4" Frame Depth, C 50, Fixed Aluminum Window (Traco NX-280)	739.66	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*10.15*	
		For 70% Fluoropolymer Finish (Duranar), Add	*30.44*	
		For Clear Anodized Finish, Add	*25.37*	
		For Color Anodized Finish, Add	*35.52*	
08 51 13 00-0101	EA	>10 To 15 SF, 2-1/4" Frame Depth, C 50, Fixed Aluminum Window (Traco NX-280)	781.28	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*10.71*	
		For 70% Fluoropolymer Finish (Duranar), Add	*32.12*	
		For Clear Anodized Finish, Add	*26.77*	
		For Color Anodized Finish, Add	*37.47*	
08 51 13 00-0102	EA	>15 To 20 SF, 2-1/4" Frame Depth, C 50, Fixed Aluminum Window (Traco NX-280)	822.91	155.78
		For 50% Fluoropolymer Finish (Acrynar), Add	*11.27*	
		For 70% Fluoropolymer Finish (Duranar), Add	*33.80*	
		For Clear Anodized Finish, Add	*28.16*	
		For Color Anodized Finish, Add	*39.43*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0103	EA	>20 To 30 SF, 2-1/4" Frame Depth, C 50, Fixed Aluminum Window (Traco NX-280)	1,096.26	163.97
		For 50% Fluoropolymer Finish (Acrynar), Add	*16.46*	
		For 70% Fluoropolymer Finish (Duranar), Add	*49.38*	
		For Clear Anodized Finish, Add	*41.15*	
		For Color Anodized Finish, Add	*57.61*	
08 51 13 00-0104	SF	>30 SF, 2-1/4" Frame Depth, C 50, Fixed Aluminum Window (Traco NX-280)	35.65	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*0.55*	
		For 70% Fluoropolymer Finish (Duranar), Add	*1.65*	
		For Clear Anodized Finish, Add	*1.37*	
		For Color Anodized Finish, Add	*1.92*	
08 51 13 00-0105		2-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-2800) *(08 51 13 00-0097)*		
08 51 13 00-0106	EA	Up To 6 SF, 2-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-2800)	821.87	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*12.06*	
		For 70% Fluoropolymer Finish (Duranar), Add	*36.19*	
		For Clear Anodized Finish, Add	*30.16*	
		For Color Anodized Finish, Add	*42.23*	
08 51 13 00-0107	EA	>6 To 10 SF, 2-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-2800)	943.41	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*14.22*	
		For 70% Fluoropolymer Finish (Duranar), Add	*42.67*	
		For Clear Anodized Finish, Add	*35.56*	
		For Color Anodized Finish, Add	*49.78*	
08 51 13 00-0108	EA	>10 To 15 SF, 2-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-2800)	1,016.98	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*15.42*	
		For 70% Fluoropolymer Finish (Duranar), Add	*46.26*	
		For Clear Anodized Finish, Add	*38.55*	
		For Color Anodized Finish, Add	*53.97*	
08 51 13 00-0109	EA	>15 To 20 SF, 2-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-2800)	1,094.57	155.78
		For 50% Fluoropolymer Finish (Acrynar), Add	*16.70*	
		For 70% Fluoropolymer Finish (Duranar), Add	*50.10*	
		For Clear Anodized Finish, Add	*41.75*	
		For Color Anodized Finish, Add	*58.45*	
08 51 13 00-0110	EA	>20 To 30 SF, 2-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-2800)	1,451.81	163.97
		For 50% Fluoropolymer Finish (Acrynar), Add	*23.57*	
		For 70% Fluoropolymer Finish (Duranar), Add	*70.71*	
		For Clear Anodized Finish, Add	*58.93*	
		For Color Anodized Finish, Add	*82.50*	
08 51 13 00-0111	SF	>30 SF, 2-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-2800)	47.47	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*0.79*	
		For 70% Fluoropolymer Finish (Duranar), Add	*2.36*	
		For Clear Anodized Finish, Add	*1.96*	
		For Color Anodized Finish, Add	*2.75*	
08 51 13 00-0112		3-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-7100) *(08 51 13 00-0097)*		
08 51 13 00-0113	EA	Up To 6 SF, 3-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-7100)	702.02	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*9.67*	
		For 70% Fluoropolymer Finish (Duranar), Add	*29.00*	
		For Clear Anodized Finish, Add	*24.17*	
		For Color Anodized Finish, Add	*33.84*	
08 51 13 00-0114	EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-7100)	823.56	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*11.83*	
		For 70% Fluoropolymer Finish (Duranar), Add	*35.48*	
		For Clear Anodized Finish, Add	*29.56*	
		For Color Anodized Finish, Add	*41.39*	
08 51 13 00-0115	EA	>10 To 15 SF, 3-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-7100)	889.14	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*12.86*	
		For 70% Fluoropolymer Finish (Duranar), Add	*38.59*	
		For Clear Anodized Finish, Add	*32.16*	
		For Color Anodized Finish, Add	*45.02*	
08 51 13 00-0116	EA	>15 To 20 SF, 3-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-7100)	958.74	155.78
		For 50% Fluoropolymer Finish (Acrynar), Add	*13.98*	
		For 70% Fluoropolymer Finish (Duranar), Add	*41.95*	
		For Clear Anodized Finish, Add	*34.96*	
		For Color Anodized Finish, Add	*48.94*	
08 51 13 00-0117	EA	>20 To 30 SF, 3-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-7100)	1,296.00	163.97
		For 50% Fluoropolymer Finish (Acrynar), Add	*20.45*	
		For 70% Fluoropolymer Finish (Duranar), Add	*61.36*	
		For Clear Anodized Finish, Add	*51.14*	
		For Color Anodized Finish, Add	*71.59*	
08 51 13 00-0118	SF	>30 SF, 3-1/4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-7100)	42.28	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*0.68*	
		For 70% Fluoropolymer Finish (Duranar), Add	*2.04*	
		For Clear Anodized Finish, Add	*1.70*	
		For Color Anodized Finish, Add	*2.39*	
08 51 13 00-0119		4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-9500) *(08 51 13 00-0097)*		
08 51 13 00-0120	EA	Up To 6 SF, 4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-9500)	698.03	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*9.59*	
		For 70% Fluoropolymer Finish (Duranar), Add	*28.76*	
		For Clear Anodized Finish, Add	*23.97*	
		For Color Anodized Finish, Add	*33.56*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0121	EA	>6 To 10 SF, 4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-9500)	807.58	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*11.51*	
		For 70% Fluoropolymer Finish (Duranar), Add	*34.52*	
		For Clear Anodized Finish, Add	*28.76*	
		For Color Anodized Finish, Add	*40.27*	
08 51 13 00-0122	EA	>10 To 15 SF, 4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-9500)	873.16	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*12.54*	
		For 70% Fluoropolymer Finish (Duranar), Add	*37.63*	
		For Clear Anodized Finish, Add	*31.36*	
		For Color Anodized Finish, Add	*43.90*	
08 51 13 00-0123	EA	>15 To 20 SF, 4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-9500)	942.76	155.78
		For 50% Fluoropolymer Finish (Acrynar), Add	*13.66*	
		For 70% Fluoropolymer Finish (Duranar), Add	*40.99*	
		For Clear Anodized Finish, Add	*34.16*	
		For Color Anodized Finish, Add	*47.82*	
08 51 13 00-0124	EA	>20 To 30 SF, 4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-9500)	1,280.03	163.97
		For 50% Fluoropolymer Finish (Acrynar), Add	*20.13*	
		For 70% Fluoropolymer Finish (Duranar), Add	*60.40*	
		For Clear Anodized Finish, Add	*50.34*	
		For Color Anodized Finish, Add	*70.47*	
08 51 13 00-0125	SF	>30 SF, 4" Frame Depth, HC 65, Fixed Aluminum Window (Traco TR-9500)	41.76	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*0.67*	
		For 70% Fluoropolymer Finish (Duranar), Add	*2.01*	
		For Clear Anodized Finish, Add	*1.68*	
		For Color Anodized Finish, Add	*2.35*	

08 51 13 00-0126 Projected Aluminum Windows *(08 51 13 00-0001)*

08 51 13 00-0127 Single Vent, Projected Aluminum Windows *(08 51 13 00-0126)*

08 51 13 00-0128 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Projected Aluminum Window (Traco NX-240/250) *(08 51 13 00-0127)*

08 51 13 00-0129	EA	Up To 6 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Projected Aluminum Window (Traco NX-240/250)	946.52	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*14.56*	
		For 70% Fluoropolymer Finish (Duranar), Add	*43.67*	
		For Clear Anodized Finish, Add	*36.39*	
		For Color Anodized Finish, Add	*50.95*	
08 51 13 00-0130	EA	>6 To 10 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Projected Aluminum Window (Traco NX-240/250)	1,026.90	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*15.89*	
		For 70% Fluoropolymer Finish (Duranar), Add	*47.68*	
		For Clear Anodized Finish, Add	*39.73*	
		For Color Anodized Finish, Add	*55.62*	
08 51 13 00-0131	EA	>10 To 15 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Projected Aluminum Window (Traco NX-240/250)	1,120.85	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*17.50*	
		For 70% Fluoropolymer Finish (Duranar), Add	*52.49*	
		For Clear Anodized Finish, Add	*43.75*	
		For Color Anodized Finish, Add	*61.24*	
08 51 13 00-0132	SF	>15 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Projected Aluminum Window (Traco NX-240/250)	66.53	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*1.17*	
		For 70% Fluoropolymer Finish (Duranar), Add	*3.50*	
		For Clear Anodized Finish, Add	*2.92*	
		For Color Anodized Finish, Add	*4.08*	

08 51 13 00-0133 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-2400/2500) *(08 51 13 00-0127)*

08 51 13 00-0134	EA	Up To 6 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-2400/2500)	1,299.71	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*21.62*	
		For 70% Fluoropolymer Finish (Duranar), Add	*64.86*	
		For Clear Anodized Finish, Add	*54.05*	
		For Color Anodized Finish, Add	*75.68*	
08 51 13 00-0135	EA	>6 To 10 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-2400/2500)	1,438.42	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*24.12*	
		For 70% Fluoropolymer Finish (Duranar), Add	*72.37*	
		For Clear Anodized Finish, Add	*60.31*	
		For Color Anodized Finish, Add	*84.43*	
08 51 13 00-0136	EA	>10 To 15 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-2400/2500)	1,600.25	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*27.09*	
		For 70% Fluoropolymer Finish (Duranar), Add	*81.26*	
		For Clear Anodized Finish, Add	*67.72*	
		For Color Anodized Finish, Add	*94.80*	
08 51 13 00-0137	SF	>15 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-2400/2500)	98.49	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*1.81*	
		For 70% Fluoropolymer Finish (Duranar), Add	*5.42*	
		For Clear Anodized Finish, Add	*4.51*	
		For Color Anodized Finish, Add	*6.32*	

08 51 13 00-0138 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Projected Aluminum Window (Traco TR-3400/3500) *(08 51 13 00-0127)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0139	EA	Up To 6 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Projected Aluminum Window (Traco TR-3400/3500)	1,432.19	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*24.27*	
		For 70% Fluoropolymer Finish (Duranar), Add	*72.81*	
		For Clear Anodized Finish, Add	*60.68*	
		For Color Anodized Finish, Add	*84.95*	
08 51 13 00-0140	EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Projected Aluminum Window (Traco TR-3400/3500)	1,592.71	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*27.21*	
		For 70% Fluoropolymer Finish (Duranar), Add	*81.62*	
		For Clear Anodized Finish, Add	*68.02*	
		For Color Anodized Finish, Add	*95.23*	
08 51 13 00-0141	EA	>10 To 15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Projected Aluminum Window (Traco TR-3400/3500)	1,780.02	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*30.68*	
		For 70% Fluoropolymer Finish (Duranar), Add	*92.04*	
		For Clear Anodized Finish, Add	*76.70*	
		For Color Anodized Finish, Add	*107.38*	
08 51 13 00-0142	SF	>15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Projected Aluminum Window (Traco TR-3400/3500)	110.47	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*2.05*	
		For 70% Fluoropolymer Finish (Duranar), Add	*6.14*	
		For Clear Anodized Finish, Add	*5.11*	
		For Color Anodized Finish, Add	*7.16*	

08 51 13 00-0143 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap, Single Vent, Projected Aluminum Window (Traco TR-3600) *(08 51 13 00-0127)*

08 51 13 00-0144	EA	Up To 6 SF, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap, Single Vent, Projected Aluminum Window (Traco TR-3600)	1,523.43	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*26.10*	
		For 70% Fluoropolymer Finish (Duranar), Add	*78.29*	
		For Clear Anodized Finish, Add	*65.24*	
		For Color Anodized Finish, Add	*91.34*	
08 51 13 00-0145	EA	>6 To 10 SF, Single Vent, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap Projected Aluminum Window (Traco TR-3600)	1,699.02	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*29.33*	
		For 70% Fluoropolymer Finish (Duranar), Add	*88.00*	
		For Clear Anodized Finish, Add	*73.34*	
		For Color Anodized Finish, Add	*102.67*	
08 51 13 00-0146	EA	>10 To 15 SF, Single Vent, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap Projected Aluminum Window (Traco TR-3600)	1,903.87	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*33.16*	
		For 70% Fluoropolymer Finish (Duranar), Add	*99.48*	
		For Clear Anodized Finish, Add	*82.90*	
		For Color Anodized Finish, Add	*116.05*	
08 51 13 00-0147	SF	>15 SF, Single Vent, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap Projected Aluminum Window (Traco TR-3600)	118.74	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*2.21*	
		For 70% Fluoropolymer Finish (Duranar), Add	*6.63*	
		For Clear Anodized Finish, Add	*5.53*	
		For Color Anodized Finish, Add	*7.74*	

08 51 13 00-0148 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-740/750) *(08 51 13 00-0127)*

08 51 13 00-0149	EA	Up To 6 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-740/750)	1,511.65	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*25.86*	
		For 70% Fluoropolymer Finish (Duranar), Add	*77.58*	
		For Clear Anodized Finish, Add	*64.65*	
		For Color Anodized Finish, Add	*90.51*	
08 51 13 00-0150	EA	>6 To 10 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-740/750)	1,685.31	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*29.06*	
		For 70% Fluoropolymer Finish (Duranar), Add	*87.18*	
		For Clear Anodized Finish, Add	*72.65*	
		For Color Anodized Finish, Add	*101.71*	
08 51 13 00-0151	EA	>10 To 15 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-740/750)	1,887.89	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*32.84*	
		For 70% Fluoropolymer Finish (Duranar), Add	*98.52*	
		For Clear Anodized Finish, Add	*82.10*	
		For Color Anodized Finish, Add	*114.94*	
08 51 13 00-0152	SF	>15 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Projected Aluminum Window (Traco TR-740/750)	117.66	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*2.19*	
		For 70% Fluoropolymer Finish (Duranar), Add	*6.57*	
		For Clear Anodized Finish, Add	*5.47*	
		For Color Anodized Finish, Add	*7.66*	

08 51 13 00-0153 Fixed Over Vent, Projected Aluminum Windows *(08 51 13 00-0126)*

08 51 13 00-0154 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco NX-240/250) *(08 51 13 00-0153)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0155	EA	Up To 6 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco NX-240/250)	1,332.11	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*22.27*	
		For 70% Fluoropolymer Finish (Duranar), Add	*66.81*	
		For Clear Anodized Finish, Add	*55.67*	
		For Color Anodized Finish, Add	*77.94*	
08 51 13 00-0156	EA	>6 To 10 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco NX-240/250)	1,476.14	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*24.88*	
		For 70% Fluoropolymer Finish (Duranar), Add	*74.63*	
		For Clear Anodized Finish, Add	*62.19*	
		For Color Anodized Finish, Add	*87.07*	
08 51 13 00-0157	EA	>10 To 15 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco NX-240/250)	1,644.19	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*27.96*	
		For 70% Fluoropolymer Finish (Duranar), Add	*83.89*	
		For Clear Anodized Finish, Add	*69.91*	
		For Color Anodized Finish, Add	*97.88*	
08 51 13 00-0158	SF	>15 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco NX-240/250)	101.28	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*1.86*	
		For 70% Fluoropolymer Finish (Duranar), Add	*5.58*	
		For Clear Anodized Finish, Add	*4.65*	
		For Color Anodized Finish, Add	*6.52*	

08 51 13 00-0159 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-2400/2500) *(08 51 13 00-0153)*

08 51 13 00-0160	EA	Up To 6 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-2400/2500)	1,891.37	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*33.45*	
		For 70% Fluoropolymer Finish (Duranar), Add	*100.36*	
		For Clear Anodized Finish, Add	*83.64*	
		For Color Anodized Finish, Add	*117.09*	
08 51 13 00-0161	EA	>6 To 10 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-2400/2500)	2,127.68	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*37.91*	
		For 70% Fluoropolymer Finish (Duranar), Add	*113.72*	
		For Clear Anodized Finish, Add	*94.77*	
		For Color Anodized Finish, Add	*132.68*	
08 51 13 00-0162	EA	>10 To 15 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-2400/2500)	2,403.24	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*43.15*	
		For 70% Fluoropolymer Finish (Duranar), Add	*129.44*	
		For Clear Anodized Finish, Add	*107.86*	
		For Color Anodized Finish, Add	*151.01*	
08 51 13 00-0163	SF	>15 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-2400/2500)	152.02	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*2.88*	
		For 70% Fluoropolymer Finish (Duranar), Add	*8.63*	
		For Clear Anodized Finish, Add	*7.19*	
		For Color Anodized Finish, Add	*10.07*	

08 51 13 00-0164 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3400/3500) *(08 51 13 00-0153)*

08 51 13 00-0165	EA	Up To 6 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3400/3500)	2,009.10	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*35.81*	
		For 70% Fluoropolymer Finish (Duranar), Add	*107.43*	
		For Clear Anodized Finish, Add	*89.52*	
		For Color Anodized Finish, Add	*125.33*	
08 51 13 00-0166	EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3400/3500)	2,264.83	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*40.65*	
		For 70% Fluoropolymer Finish (Duranar), Add	*121.95*	
		For Clear Anodized Finish, Add	*101.63*	
		For Color Anodized Finish, Add	*142.28*	
08 51 13 00-0167	EA	>10 To 15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3400/3500)	2,563.04	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*46.34*	
		For 70% Fluoropolymer Finish (Duranar), Add	*139.03*	
		For Clear Anodized Finish, Add	*115.85*	
		For Color Anodized Finish, Add	*162.20*	
08 51 13 00-0168	SF	>15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3400/3500)	162.41	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*3.08*	
		For 70% Fluoropolymer Finish (Duranar), Add	*9.25*	
		For Clear Anodized Finish, Add	*7.71*	
		For Color Anodized Finish, Add	*10.79*	

08 51 13 00-0169 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3600) *(08 51 13 00-0153)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0170	EA	Up To 6 SF, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3600)	1,997.35	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*35.57*	
		For 70% Fluoropolymer Finish (Duranar), Add	*106.72*	
		For Clear Anodized Finish, Add	*88.94*	
		For Color Anodized Finish, Add	*124.51*	
08 51 13 00-0171	EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3600)	2,251.12	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*40.38*	
		For 70% Fluoropolymer Finish (Duranar), Add	*121.13*	
		For Clear Anodized Finish, Add	*100.94*	
		For Color Anodized Finish, Add	*141.32*	
08 51 13 00-0172	EA	>10 To 15 SF, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3600)	2,547.06	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*46.02*	
		For 70% Fluoropolymer Finish (Duranar), Add	*138.07*	
		For Clear Anodized Finish, Add	*115.06*	
		For Color Anodized Finish, Add	*161.08*	
08 51 13 00-0173	SF	>15 SF, 3-1/4" Frame Depth, HC 50, Top Hinge, Overlap, Fixed Over Vent, Projected Aluminum Window (Traco TR-3600)	161.61	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*3.07*	
		For 70% Fluoropolymer Finish (Duranar), Add	*9.20*	
		For Clear Anodized Finish, Add	*7.67*	
		For Color Anodized Finish, Add	*10.74*	

08 51 13 00-0174 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-740/750) *(08 51 13 00-0153)*

08 51 13 00-0175	EA	Up To 6 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-740/750)	2,179.85	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*39.22*	
		For 70% Fluoropolymer Finish (Duranar), Add	*117.67*	
		For Clear Anodized Finish, Add	*98.06*	
		For Color Anodized Finish, Add	*137.29*	
08 51 13 00-0176	EA	>6 To 10 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-740/750)	2,463.74	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*44.63*	
		For 70% Fluoropolymer Finish (Duranar), Add	*133.89*	
		For Clear Anodized Finish, Add	*111.57*	
		For Color Anodized Finish, Add	*156.20*	
08 51 13 00-0177	EA	>10 To 15 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-740/750)	2,794.75	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*50.98*	
		For 70% Fluoropolymer Finish (Duranar), Add	*152.93*	
		For Clear Anodized Finish, Add	*127.44*	
		For Color Anodized Finish, Add	*178.42*	
08 51 13 00-0178	SF	>15 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Projected Aluminum Window (Traco TR-740/750)	177.99	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*3.40*	
		For 70% Fluoropolymer Finish (Duranar), Add	*10.19*	
		For Clear Anodized Finish, Add	*8.49*	
		For Color Anodized Finish, Add	*11.89*	

08 51 13 00-0179 Casement Aluminum Windows *(08 51 13 00-0001)*

08 51 13 00-0180 Single Vent, Casement Aluminum Windows *(08 51 13 00-0179)*

08 51 13 00-0181 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Casement Aluminum Window (Traco NX-210/220) *(08 51 13 00-0180)*

08 51 13 00-0182	EA	Up To 6 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Casement Aluminum Window (Traco NX-210/220)	1,090.73	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*17.44*	
		For 70% Fluoropolymer Finish (Duranar), Add	*52.33*	
		For Clear Anodized Finish, Add	*43.61*	
		For Color Anodized Finish, Add	*61.05*	
08 51 13 00-0183	EA	>6 To 10 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Casement Aluminum Window (Traco NX-210/220)	1,194.93	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*19.25*	
		For 70% Fluoropolymer Finish (Duranar), Add	*57.76*	
		For Clear Anodized Finish, Add	*48.13*	
		For Color Anodized Finish, Add	*67.38*	
08 51 13 00-0184	EA	>10 To 15 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Casement Aluminum Window (Traco NX-210/220)	1,316.60	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*21.41*	
		For 70% Fluoropolymer Finish (Duranar), Add	*64.24*	
		For Clear Anodized Finish, Add	*53.53*	
		For Color Anodized Finish, Add	*74.95*	
08 51 13 00-0185	SF	>15 SF, 2-1/4" Frame Depth, C 50, Overlap, Single Vent, Casement Aluminum Window (Traco NX-210/220)	79.59	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*1.43*	
		For 70% Fluoropolymer Finish (Duranar), Add	*4.28*	
		For Clear Anodized Finish, Add	*3.57*	
		For Color Anodized Finish, Add	*5.00*	

08 51 13 00-0186 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-2100/2200) *(08 51 13 00-0180)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0187	EA	Up To 6 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-2100/2200)	1,626.46	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*28.16*	
		For 70% Fluoropolymer Finish (Duranar), Add	*84.47*	
		For Clear Anodized Finish, Add	*70.39*	
		For Color Anodized Finish, Add	*98.55*	
08 51 13 00-0188	EA	>6 To 10 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-2100/2200)	1,819.03	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*31.73*	
		For 70% Fluoropolymer Finish (Duranar), Add	*95.20*	
		For Clear Anodized Finish, Add	*79.34*	
		For Color Anodized Finish, Add	*111.07*	
08 51 13 00-0189	EA	>10 To 15 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-2100/2200)	2,043.69	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*35.95*	
		For 70% Fluoropolymer Finish (Duranar), Add	*107.86*	
		For Clear Anodized Finish, Add	*89.89*	
		For Color Anodized Finish, Add	*125.84*	
08 51 13 00-0190	SF	>15 SF, 2-1/4" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-2100/2200)	128.05	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*2.40*	
		For 70% Fluoropolymer Finish (Duranar), Add	*7.19*	
		For Clear Anodized Finish, Add	*5.99*	
		For Color Anodized Finish, Add	*8.39*	

08 51 13 00-0191 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Casement Aluminum Window (Traco TR-3100/3200) *(08 51 13 00-0180)*

08 51 13 00-0192	EA	Up To 6 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Casement Aluminum Window (Traco TR-3100/3200)	1,635.29	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*28.33*	
		For 70% Fluoropolymer Finish (Duranar), Add	*85.00*	
		For Clear Anodized Finish, Add	*70.83*	
		For Color Anodized Finish, Add	*99.17*	
08 51 13 00-0193	EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Casement Aluminum Window (Traco TR-3100/3200)	1,829.33	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*31.94*	
		For 70% Fluoropolymer Finish (Duranar), Add	*95.82*	
		For Clear Anodized Finish, Add	*79.85*	
		For Color Anodized Finish, Add	*111.79*	
08 51 13 00-0194	EA	>10 To 15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Casement Aluminum Window (Traco TR-3100/3200)	2,055.68	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*36.19*	
		For 70% Fluoropolymer Finish (Duranar), Add	*108.58*	
		For Clear Anodized Finish, Add	*90.49*	
		For Color Anodized Finish, Add	*126.68*	
08 51 13 00-0195	SF	>15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Single Vent, Casement Aluminum Window (Traco TR-3100/3200)	128.85	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*2.41*	
		For 70% Fluoropolymer Finish (Duranar), Add	*7.24*	
		For Clear Anodized Finish, Add	*6.03*	
		For Color Anodized Finish, Add	*8.45*	

08 51 13 00-0196 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-710/720) *(08 51 13 00-0180)*

08 51 13 00-0197	EA	Up To 6 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-710/720)	1,726.54	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*30.16*	
		For 70% Fluoropolymer Finish (Duranar), Add	*90.47*	
		For Clear Anodized Finish, Add	*75.40*	
		For Color Anodized Finish, Add	*105.55*	
08 51 13 00-0198	EA	>6 To 10 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-710/720)	1,935.64	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*34.07*	
		For 70% Fluoropolymer Finish (Duranar), Add	*102.20*	
		For Clear Anodized Finish, Add	*85.17*	
		For Color Anodized Finish, Add	*119.23*	
08 51 13 00-0199	EA	>10 To 15 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-710/720)	2,179.52	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*38.67*	
		For 70% Fluoropolymer Finish (Duranar), Add	*116.01*	
		For Clear Anodized Finish, Add	*96.68*	
		For Color Anodized Finish, Add	*135.35*	
08 51 13 00-0200	SF	>15 SF, 4-5/8" Frame Depth, HC 80, Flush, Single Vent, Casement Aluminum Window (Traco TR-710/720)	137.12	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*2.58*	
		For 70% Fluoropolymer Finish (Duranar), Add	*7.74*	
		For Clear Anodized Finish, Add	*6.45*	
		For Color Anodized Finish, Add	*9.02*	

08 51 13 00-0201 Fixed Over Vent, Casement Aluminum Windows *(08 51 13 00-0179)*

08 51 13 00-0202 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco NX-210/220) *(08 51 13 00-0201)*

08 51 13 00-0203	EA	Up To 6 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco NX-210/220)	1,252.63	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*20.68*	
		For 70% Fluoropolymer Finish (Duranar), Add	*62.04*	
		For Clear Anodized Finish, Add	*51.70*	
		For Color Anodized Finish, Add	*72.38*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0204	EA	>6 To 10 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco NX-210/220)	1,383.53	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*23.02*	
		For 70% Fluoropolymer Finish (Duranar), Add	*69.07*	
		For Clear Anodized Finish, Add	*57.56*	
		For Color Anodized Finish, Add	*80.59*	
08 51 13 00-0205	EA	>10 To 15 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco NX-210/220)	1,536.33	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*25.81*	
		For 70% Fluoropolymer Finish (Duranar), Add	*77.42*	
		For Clear Anodized Finish, Add	*64.52*	
		For Color Anodized Finish, Add	*90.33*	
08 51 13 00-0206	SF	>15 SF, 2-1/4" Frame Depth, C 50, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco NX-210/220)	94.21	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*1.72*	
		For 70% Fluoropolymer Finish (Duranar), Add	*5.16*	
		For Clear Anodized Finish, Add	*4.30*	
		For Color Anodized Finish, Add	*6.02*	
08 51 13 00-0207		**2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-2100/2200)** *(08 51 13 00-0201)*		
08 51 13 00-0208	EA	Up To 6 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-2100/2200)	1,788.34	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*31.39*	
		For 70% Fluoropolymer Finish (Duranar), Add	*94.18*	
		For Clear Anodized Finish, Add	*78.49*	
		For Color Anodized Finish, Add	*109.88*	
08 51 13 00-0209	EA	>6 To 10 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-2100/2200)	2,007.63	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*35.51*	
		For 70% Fluoropolymer Finish (Duranar), Add	*106.52*	
		For Clear Anodized Finish, Add	*88.77*	
		For Color Anodized Finish, Add	*124.27*	
08 51 13 00-0210	EA	>10 To 15 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-2100/2200)	2,263.41	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*40.35*	
		For 70% Fluoropolymer Finish (Duranar), Add	*121.05*	
		For Clear Anodized Finish, Add	*100.87*	
		For Color Anodized Finish, Add	*141.22*	
08 51 13 00-0211	SF	>15 SF, 2-1/4" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-2100/2200)	142.71	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*2.69*	
		For 70% Fluoropolymer Finish (Duranar), Add	*8.07*	
		For Clear Anodized Finish, Add	*6.73*	
		For Color Anodized Finish, Add	*9.42*	
08 51 13 00-0212		**3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco TR-3100/3200)** *(08 51 13 00-0201)*		
08 51 13 00-0213	EA	Up To 6 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco TR-3100/3200)	1,985.57	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*35.34*	
		For 70% Fluoropolymer Finish (Duranar), Add	*106.02*	
		For Clear Anodized Finish, Add	*88.35*	
		For Color Anodized Finish, Add	*123.69*	
08 51 13 00-0214	EA	>6 To 10 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco TR-3100/3200)	2,237.42	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*40.10*	
		For 70% Fluoropolymer Finish (Duranar), Add	*120.31*	
		For Clear Anodized Finish, Add	*100.26*	
		For Color Anodized Finish, Add	*140.36*	
08 51 13 00-0215	EA	>10 To 15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco TR-3100/3200)	2,531.08	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*45.70*	
		For 70% Fluoropolymer Finish (Duranar), Add	*137.11*	
		For Clear Anodized Finish, Add	*114.26*	
		For Color Anodized Finish, Add	*159.96*	
08 51 13 00-0216	SF	>15 SF, 3-1/4" Frame Depth, HC 80, Overlap, Fixed Over Vent, Casement Aluminum Window (Traco TR-3100/3200)	160.53	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*3.05*	
		For 70% Fluoropolymer Finish (Duranar), Add	*9.14*	
		For Clear Anodized Finish, Add	*7.62*	
		For Color Anodized Finish, Add	*10.66*	
08 51 13 00-0217		**4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-710/720)** *(08 51 13 00-0201)*		
08 51 13 00-0218	EA	Up To 6 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-710/720)	2,165.10	131.18
		For 50% Fluoropolymer Finish (Acrynar), Add	*38.93*	
		For 70% Fluoropolymer Finish (Duranar), Add	*116.79*	
		For Clear Anodized Finish, Add	*97.32*	
		For Color Anodized Finish, Add	*136.25*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0219	EA	>6 To 10 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-710/720)	2,446.60	139.37
		For 50% Fluoropolymer Finish (Acrynar), Add	*44.29*	
		For 70% Fluoropolymer Finish (Duranar), Add	*132.86*	
		For Clear Anodized Finish, Add	*110.72*	
		For Color Anodized Finish, Add	*155.00*	
08 51 13 00-0220	EA	>10 To 15 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-710/720)	2,774.77	147.57
		For 50% Fluoropolymer Finish (Acrynar), Add	*50.58*	
		For 70% Fluoropolymer Finish (Duranar), Add	*151.73*	
		For Clear Anodized Finish, Add	*126.44*	
		For Color Anodized Finish, Add	*177.02*	
08 51 13 00-0221	SF	>15 SF, 4-5/8" Frame Depth, HC 80, Flush, Fixed Over Vent, Casement Aluminum Window (Traco TR-710/720)	176.79	4.92
		For 50% Fluoropolymer Finish (Acrynar), Add	*3.37*	
		For 70% Fluoropolymer Finish (Duranar), Add	*10.12*	
		For Clear Anodized Finish, Add	*8.43*	
		For Color Anodized Finish, Add	*11.80*	

08 51 13 00-0222 Aluminum Window Accessories *(08 51 13)*

08 51 13 00-0223 Aluminum Window Mullions *(08 51 13 00-0222)*

08 51 13 00-0224	LF	Integral Mullions For Aluminum Windows	36.80	6.14
		For 50% Fluoropolymer Finish (Acrynar), Add	*0.51*	
		For 70% Fluoropolymer Finish (Duranar), Add	*1.53*	
		For Clear Anodized Finish, Add	*1.27*	
		For Color Anodized Finish, Add	*1.78*	

08 51 13 00-0225 Aluminum Window Panning *(08 51 13 00-0222)*

Note: Panning price is determined by window size. For windows greater than 30 square feet multiply window square footage by square foot price.

08 51 13 00-0226	EA	Up To 6 SF Window, Aluminum Window Panning	391.47	54.02
		For 50% Fluoropolymer Finish (Acrynar), Add	*6.03*	
		For 70% Fluoropolymer Finish (Duranar), Add	*18.09*	
		For Clear Anodized Finish, Add	*15.07*	
		For Color Anodized Finish, Add	*21.10*	
08 51 13 00-0227	EA	>6 To 10 SF Window, Aluminum Window Panning	538.66	90.03
		For 50% Fluoropolymer Finish (Acrynar), Add	*7.77*	
		For 70% Fluoropolymer Finish (Duranar), Add	*23.32*	
		For Clear Anodized Finish, Add	*19.43*	
		For Color Anodized Finish, Add	*27.20*	
08 51 13 00-0228	EA	>10 To 15 SF Window, Aluminum Window Panning	650.02	135.06
		For 50% Fluoropolymer Finish (Acrynar), Add	*8.50*	
		For 70% Fluoropolymer Finish (Duranar), Add	*25.50*	
		For Clear Anodized Finish, Add	*21.25*	
		For Color Anodized Finish, Add	*29.74*	
08 51 13 00-0229	EA	>15 To 20 SF Window, Aluminum Window Panning	768.63	180.08
		For 50% Fluoropolymer Finish (Acrynar), Add	*9.37*	
		For 70% Fluoropolymer Finish (Duranar), Add	*28.11*	
		For Clear Anodized Finish, Add	*23.43*	
		For Color Anodized Finish, Add	*32.80*	
08 51 13 00-0230	EA	>20 To 30 SF Window, Aluminum Window Panning	1,002.22	270.11
		For 50% Fluoropolymer Finish (Acrynar), Add	*11.04*	
		For 70% Fluoropolymer Finish (Duranar), Add	*33.12*	
		For Clear Anodized Finish, Add	*27.60*	
		For Color Anodized Finish, Add	*38.64*	
08 51 13 00-0231	SF	>30 SF Window, Aluminum Window Panning	36.01	11.26
		For 50% Fluoropolymer Finish (Acrynar), Add	*0.35*	
		For 70% Fluoropolymer Finish (Duranar), Add	*1.04*	
		For Clear Anodized Finish, Add	*0.86*	
		For Color Anodized Finish, Add	*1.21*	

08 51 13 00-0232 Aluminum Window Muntins, Grilles Or Dividers *(08 51 13 00-0222)*

08 51 13 00-0233	SF	Applied (Per Side) Muntins Grilles Or Dividers For Aluminum Windows	9.83	6.14
		For 50% Fluoropolymer Finish (Acrynar), Add	*0.03*	
		For 70% Fluoropolymer Finish (Duranar), Add	*0.10*	
		For Clear Anodized Finish, Add	*0.08*	
		For Color Anodized Finish, Add	*0.11*	
08 51 13 00-0234	SF	Internal Only (Between Glass) Muntins, Grilles Or Dividers For Aluminum Windows	14.56	6.14
		For 50% Fluoropolymer Finish (Acrynar), Add	*0.13*	
		For 70% Fluoropolymer Finish (Duranar), Add	*0.38*	
		For Clear Anodized Finish, Add	*0.32*	
		For Color Anodized Finish, Add	*0.45*	
08 51 13 00-0235	SF	Simulated Divided Lite Muntins Grilles Or Dividers For Aluminum Windows	29.58	6.14
		For 50% Fluoropolymer Finish (Acrynar), Add	*0.18*	
		For 70% Fluoropolymer Finish (Duranar), Add	*0.54*	
		For Clear Anodized Finish, Add	*0.45*	
		For Color Anodized Finish, Add	*0.64*	
08 51 13 00-0236	SF	True Divided Lite Muntins Grilles Or Dividers For Aluminum Windows	35.94	6.14
		For 50% Fluoropolymer Finish (Acrynar), Add	*0.25*	
		For 70% Fluoropolymer Finish (Duranar), Add	*0.76*	
		For Clear Anodized Finish, Add	*0.64*	
		For Color Anodized Finish, Add	*0.89*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 51 13 00-0237		Other Aluminum Window Accessories *(08 51 13 00-0222)*		
08 51 13 00-0238	EA	Roto Operator For Casement Aluminum Windows	314.23	27.32
08 51 13 00-0239	EA	Head And Sill Automatic Locks For Hung Aluminum Windows	154.43	27.32
08 51 19		**Stainless-Steel Windows** *(08 51)*		
		See CSI section 08 80 00 00-0000 for glazing.		
08 51 19 00-0001		Stainless Steel Windows Types *(08 51 19)*		
08 51 19 00-0002		Industrial *(08 51 19 00-0001)*		
08 51 19 00-0003	SF	Stainless Steel Window With Horizontal Pivot Sash	121.18	8.20
08 51 19 00-0004	SF	Stainless Steel Window, Fixed Sash	90.84	8.20
08 51 19 00-0005		Projected Sash *(08 51 19 00-0001)*		
08 51 19 00-0006	SF	Commercial Projected Sash Window - 40% Vented Stainless Steel	126.84	8.20
08 51 19 00-0007	SF	Intermediate Projected Sash Window - 40% Vented Stainless Steel	140.26	8.20
08 51 19 00-0008		Other Type Sash *(08 51 19 00-0001)*		
08 51 19 00-0009	SF	Double Hung Stainless Steel Window Sash	153.64	8.20
08 51 19 00-0010	SF	Single Hung Stainless Steel Window Sash	108.06	8.20
08 51 19 00-0011	SF	Stainless Steel Picture Window Sash	89.94	8.20
08 51 19 00-0012	SF	Sliding Stainless Steel Window	158.55	8.20
08 51 19 00-0013		Casements *(08 51 19 00-0001)*		
08 51 19 00-0014	SF	Stainless Steel Window Casements, 100% Vented Operable, Factory Primed	137.48	8.20
08 51 19 00-0015	SF	Stainless Steel Window Casements, 50% Vented Operable, Factory Primed	118.62	8.20
08 51 19 00-0016	SF	Stainless Steel Window Casements, Fixed Sash, Factory Primed	83.03	8.20
08 51 23		**Steel Windows** *(08 51)*		
		Note: All sashes are factory primed. See CSI section 08 80 00 00-0000 for glazing.		
08 51 23 00-0001		Steel Windows *(08 51 23)*		
08 51 23 00-0002		Industrial *(08 51 23 00-0001)*		
08 51 23 00-0003	SF	Industrial Steel Window With Horizontal Pivot Sash	56.54	8.20
08 51 23 00-0004	SF	Industrial Steel Window, With Fixed Sash	51.39	8.20
08 51 23 00-0005	SF	Industrial Steel Window, With Operable Security Sash	77.64	8.20
08 51 23 00-0006	SF	Industrial Steel Window, With Fixed Security Sash	67.35	8.20
08 51 23 00-0007		Projected Sash *(08 51 23 00-0001)*		
08 51 23 00-0008	SF	Commercial Projected Sash Window - 40% Vented Steel	61.49	8.20
08 51 23 00-0009	SF	Intermediate Projected Sash Window - 40% Vented Steel	67.15	8.20
08 51 23 00-0010		Other Type Sash *(08 51 23 00-0001)*		
08 51 23 00-0011	SF	Double Hung Steel Window Sash	77.14	8.20
08 51 23 00-0012	SF	Steel Picture Window Sash	36.85	8.20
08 51 23 00-0013	SF	Fire Rated Double Hung Steel Window Sash	79.37	10.25
08 51 23 00-0014	SF	Single Hung Steel Window Sash	56.48	8.20
08 51 23 00-0015		Casements *(08 51 23 00-0001)*		
08 51 23 00-0016	SF	Steel Window Casements, 100% Vented Operable, Factory Primed	69.83	4.10
08 51 23 00-0017	SF	Steel Window Casements, 50% Vented Operable, Factory Primed	61.27	4.10
08 51 23 00-0018	SF	Steel Window Casements, Fixed Sash, Factory Primed	45.12	6.14
08 51 23 00-0019		Mullions *(08 51 23 00-0001)*		
08 51 23 00-0020	LF	Open Faced Steel Mullion	28.33	6.14
08 51 23 00-0021	LF	Covered Steel Mullions	44.51	6.14
08 51 23 00-0022		Removal And Reinstallation Of Metal Window And Frame *(08 51 23)*		
		Note: Steel or aluminum frame. Includes storage, cleaning and supply materials, caulk and sealants.		
08 51 23 00-0023	SF	Removal And Reinstallation Of Metal Window And Frame	20.98	
08 51 69		**Metal Storm Windows** *(08 51)*		
08 51 69 00-0001		Storm Windows *(08 51 69)*		
08 51 69 00-0002	SF	Double Hung, Aluminum, Combination Storm And Screen	48.49	4.10

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

08 52 Wood Windows *(08 50)*

08 52 11 Wood Windows *(08 52)*

08 52 11 00-0001 Sash-Only Replacement Kits For Double Hung Wood Windows *(08 52 11)*

Note: Includes demo of the existing sashes and jamb liners. Includes two sashes, jamb liners, insulated glass and all hardware needed for installation. Includes primed pine wood interior and exterior. Excludes window frame, trim, insect screens and grilles.

08 52 11 00-0002 30" Height, Sash-Only Replacement Kits For Double Hung Wood Windows *(08 52 11 00-0001)*

08 52 11 00-0003	EA	20" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows	393.13	
		For Low-E Insulated Glass, Add	*32.01*	
		For Aluminum Clad Exterior, Add	*34.29*	
08 52 11 00-0004	EA	24" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows	417.22	
		For Low-E Insulated Glass, Add	*34.31*	
		For Aluminum Clad Exterior, Add	*36.76*	
08 52 11 00-0005	EA	28" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows	442.96	
		For Low-E Insulated Glass, Add	*36.84*	
		For Aluminum Clad Exterior, Add	*39.47*	
08 52 11 00-0006	EA	30" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows	456.66	
		For Low-E Insulated Glass, Add	*38.22*	
		For Aluminum Clad Exterior, Add	*40.95*	
08 52 11 00-0007	EA	32" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows	468.70	
		For Low-E Insulated Glass, Add	*39.37*	
		For Aluminum Clad Exterior, Add	*42.18*	
08 52 11 00-0008	EA	34" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows	484.05	
		For Low-E Insulated Glass, Add	*40.99*	
		For Aluminum Clad Exterior, Add	*43.91*	
08 52 11 00-0009	EA	36" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows	491.22	
		For Low-E Insulated Glass, Add	*41.45*	
		For Aluminum Clad Exterior, Add	*44.41*	
08 52 11 00-0010	EA	40" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows	521.84	
		For Low-E Insulated Glass, Add	*44.67*	
		For Aluminum Clad Exterior, Add	*47.86*	
08 52 11 00-0011	EA	44" x 30", Sash-Only Replacement Kit For Double Hung Wood Windows	547.58	
		For Low-E Insulated Glass, Add	*47.20*	
		For Aluminum Clad Exterior, Add	*50.57*	

08 52 11 00-0012 34" Height, Sash-Only Replacement Kits For Double Hung Wood Windows *(08 52 11 00-0001)*

08 52 11 00-0013	EA	20" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows	417.22	
		For Low-E Insulated Glass, Add	*34.31*	
		For Aluminum Clad Exterior, Add	*36.76*	
08 52 11 00-0014	EA	24" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows	442.96	
		For Low-E Insulated Glass, Add	*36.84*	
		For Aluminum Clad Exterior, Add	*39.47*	
08 52 11 00-0015	EA	28" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows	464.88	
		For Low-E Insulated Glass, Add	*39.37*	
		For Aluminum Clad Exterior, Add	*42.18*	
08 52 11 00-0016	EA	30" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows	484.05	
		For Low-E Insulated Glass, Add	*40.99*	
		For Aluminum Clad Exterior, Add	*43.91*	
08 52 11 00-0017	EA	32" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows	496.10	
		For Low-E Insulated Glass, Add	*42.14*	
		For Aluminum Clad Exterior, Add	*45.15*	
08 52 11 00-0018	EA	34" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows	509.79	
		For Low-E Insulated Glass, Add	*43.52*	
		For Aluminum Clad Exterior, Add	*46.63*	
08 52 11 00-0019	EA	36" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows	521.84	
		For Low-E Insulated Glass, Add	*44.67*	
		For Aluminum Clad Exterior, Add	*47.86*	
08 52 11 00-0020	EA	40" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows	547.58	
		For Low-E Insulated Glass, Add	*47.20*	
		For Aluminum Clad Exterior, Add	*50.57*	
08 52 11 00-0021	EA	44" x 34", Sash-Only Replacement Kit For Double Hung Wood Windows	573.33	
		For Low-E Insulated Glass, Add	*49.73*	
		For Aluminum Clad Exterior, Add	*53.29*	

08 52 11 00-0022 36" Height, Sash-Only Replacement Kits For Double Hung Wood Windows *(08 52 11 00-0001)*

08 52 11 00-0023	EA	20" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows	429.00	
		For Low-E Insulated Glass, Add	*35.69*	
		For Aluminum Clad Exterior, Add	*38.24*	
08 52 11 00-0024	EA	24" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows	454.74	
		For Low-E Insulated Glass, Add	*38.22*	
		For Aluminum Clad Exterior, Add	*40.95*	
08 52 11 00-0025	EA	28" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows	482.14	
		For Low-E Insulated Glass, Add	*40.99*	
		For Aluminum Clad Exterior, Add	*43.91*	
08 52 11 00-0026	EA	30" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows	494.19	
		For Low-E Insulated Glass, Add	*42.14*	
		For Aluminum Clad Exterior, Add	*45.15*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 11 00-0027	EA	32" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows	507.88	
		For Low-E Insulated Glass, Add	*43.52*	
		For Aluminum Clad Exterior, Add	*46.63*	
08 52 11 00-0028	EA	34" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows	519.93	
		For Low-E Insulated Glass, Add	*44.67*	
		For Aluminum Clad Exterior, Add	*47.86*	
08 52 11 00-0029	EA	36" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows	533.62	
		For Low-E Insulated Glass, Add	*46.05*	
		For Aluminum Clad Exterior, Add	*49.34*	
08 52 11 00-0030	EA	40" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows	557.72	
		For Low-E Insulated Glass, Add	*48.35*	
		For Aluminum Clad Exterior, Add	*51.81*	
08 52 11 00-0031	EA	44" x 36", Sash-Only Replacement Kit For Double Hung Wood Windows	583.47	
		For Low-E Insulated Glass, Add	*50.89*	
		For Aluminum Clad Exterior, Add	*54.52*	

08 52 11 00-0032 38" Height, Sash-Only Replacement Kits For Double Hung Wood Windows

(08 52 11 00-0001)

08 52 11 00-0033	EA	20" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows	444.87	
		For Low-E Insulated Glass, Add	*36.84*	
		For Aluminum Clad Exterior, Add	*39.47*	
08 52 11 00-0034	EA	24" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows	470.62	
		For Low-E Insulated Glass, Add	*39.37*	
		For Aluminum Clad Exterior, Add	*42.18*	
08 52 11 00-0035	EA	28" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows	498.01	
		For Low-E Insulated Glass, Add	*42.14*	
		For Aluminum Clad Exterior, Add	*45.15*	
08 52 11 00-0036	EA	30" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows	511.71	
		For Low-E Insulated Glass, Add	*43.52*	
		For Aluminum Clad Exterior, Add	*46.63*	
08 52 11 00-0037	EA	32" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows	523.75	
		For Low-E Insulated Glass, Add	*44.67*	
		For Aluminum Clad Exterior, Add	*47.86*	
08 52 11 00-0038	EA	34" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows	537.44	
		For Low-E Insulated Glass, Add	*46.05*	
		For Aluminum Clad Exterior, Add	*49.34*	
08 52 11 00-0039	EA	36" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows	549.49	
		For Low-E Insulated Glass, Add	*47.20*	
		For Aluminum Clad Exterior, Add	*50.57*	
08 52 11 00-0040	EA	40" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows	575.24	
		For Low-E Insulated Glass, Add	*49.73*	
		For Aluminum Clad Exterior, Add	*53.29*	
08 52 11 00-0041	EA	44" x 38", Sash-Only Replacement Kit For Double Hung Wood Windows	600.98	
		For Low-E Insulated Glass, Add	*52.27*	
		For Aluminum Clad Exterior, Add	*56.00*	

08 52 11 00-0042 46" Height, Sash-Only Replacement Kits For Double Hung Wood Windows

(08 52 11 00-0001)

08 52 11 00-0043	EA	20" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows	496.10	
		For Low-E Insulated Glass, Add	*42.14*	
		For Aluminum Clad Exterior, Add	*45.15*	
08 52 11 00-0044	EA	24" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows	521.84	
		For Low-E Insulated Glass, Add	*44.67*	
		For Aluminum Clad Exterior, Add	*47.86*	
08 52 11 00-0045	EA	28" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows	547.58	
		For Low-E Insulated Glass, Add	*47.20*	
		For Aluminum Clad Exterior, Add	*50.57*	
08 52 11 00-0046	EA	30" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows	559.64	
		For Low-E Insulated Glass, Add	*48.35*	
		For Aluminum Clad Exterior, Add	*51.81*	
08 52 11 00-0047	EA	32" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows	573.33	
		For Low-E Insulated Glass, Add	*49.73*	
		For Aluminum Clad Exterior, Add	*53.29*	
08 52 11 00-0048	EA	34" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows	585.38	
		For Low-E Insulated Glass, Add	*50.89*	
		For Aluminum Clad Exterior, Add	*54.52*	
08 52 11 00-0049	EA	36" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows	599.07	
		For Low-E Insulated Glass, Add	*52.27*	
		For Aluminum Clad Exterior, Add	*56.00*	
08 52 11 00-0050	EA	40" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows	624.80	
		For Low-E Insulated Glass, Add	*54.80*	
		For Aluminum Clad Exterior, Add	*58.71*	
08 52 11 00-0051	EA	44" x 46", Sash-Only Replacement Kit For Double Hung Wood Windows	652.20	
		For Low-E Insulated Glass, Add	*57.56*	
		For Aluminum Clad Exterior, Add	*61.67*	

08 52 11 00-0052 48" Height, Sash-Only Replacement Kits For Double Hung Wood Windows

(08 52 11 00-0001)

08 52 11 00-0053	EA	20" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows	507.88	
		For Low-E Insulated Glass, Add	*43.52*	
		For Aluminum Clad Exterior, Add	*46.63*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 11 00-0054	EA	24" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows	533.62	
		For Low-E Insulated Glass, Add	*46.05*	
		For Aluminum Clad Exterior, Add	*49.34*	
08 52 11 00-0055	EA	28" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows	557.72	
		For Low-E Insulated Glass, Add	*48.35*	
		For Aluminum Clad Exterior, Add	*51.81*	
08 52 11 00-0056	EA	30" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows	571.41	
		For Low-E Insulated Glass, Add	*49.73*	
		For Aluminum Clad Exterior, Add	*53.29*	
08 52 11 00-0057	EA	32" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows	583.47	
		For Low-E Insulated Glass, Add	*50.89*	
		For Aluminum Clad Exterior, Add	*54.52*	
08 52 11 00-0058	EA	34" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows	597.15	
		For Low-E Insulated Glass, Add	*52.27*	
		For Aluminum Clad Exterior, Add	*56.00*	
08 52 11 00-0059	EA	36" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows	609.21	
		For Low-E Insulated Glass, Add	*53.42*	
		For Aluminum Clad Exterior, Add	*57.23*	
08 52 11 00-0060	EA	40" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows	636.59	
		For Low-E Insulated Glass, Add	*56.18*	
		For Aluminum Clad Exterior, Add	*60.19*	
08 52 11 00-0061	EA	44" x 48", Sash-Only Replacement Kit For Double Hung Wood Windows	662.34	
		For Low-E Insulated Glass, Add	*58.71*	
		For Aluminum Clad Exterior, Add	*62.91*	

08 52 11 00-0062 50" Height, Sash-Only Replacement Kits For Double Hung Wood Windows

(08 52 11 00-0001)

08 52 11 00-0063	EA	20" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows	523.75	
		For Low-E Insulated Glass, Add	*44.67*	
		For Aluminum Clad Exterior, Add	*47.86*	
08 52 11 00-0064	EA	24" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows	549.49	
		For Low-E Insulated Glass, Add	*47.20*	
		For Aluminum Clad Exterior, Add	*50.57*	
08 52 11 00-0065	EA	28" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows	575.24	
		For Low-E Insulated Glass, Add	*49.73*	
		For Aluminum Clad Exterior, Add	*53.29*	
08 52 11 00-0066	EA	30" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows	587.29	
		For Low-E Insulated Glass, Add	*50.89*	
		For Aluminum Clad Exterior, Add	*54.52*	
08 52 11 00-0067	EA	32" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows	600.98	
		For Low-E Insulated Glass, Add	*52.27*	
		For Aluminum Clad Exterior, Add	*56.00*	
08 52 11 00-0068	EA	34" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows	613.03	
		For Low-E Insulated Glass, Add	*53.42*	
		For Aluminum Clad Exterior, Add	*57.23*	
08 52 11 00-0069	EA	36" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows	626.72	
		For Low-E Insulated Glass, Add	*54.80*	
		For Aluminum Clad Exterior, Add	*58.71*	
08 52 11 00-0070	EA	40" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows	654.12	
		For Low-E Insulated Glass, Add	*57.56*	
		For Aluminum Clad Exterior, Add	*61.67*	
08 52 11 00-0071	EA	44" x 50", Sash-Only Replacement Kit For Double Hung Wood Windows	679.85	
		For Low-E Insulated Glass, Add	*60.10*	
		For Aluminum Clad Exterior, Add	*64.39*	

08 52 11 00-0072 54" Height, Sash-Only Replacement Kits For Double Hung Wood Windows

(08 52 11 00-0001)

08 52 11 00-0073	EA	20" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows	549.49	
		For Low-E Insulated Glass, Add	*47.20*	
		For Aluminum Clad Exterior, Add	*50.57*	
08 52 11 00-0074	EA	24" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows	575.24	
		For Low-E Insulated Glass, Add	*49.73*	
		For Aluminum Clad Exterior, Add	*53.29*	
08 52 11 00-0075	EA	28" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows	600.98	
		For Low-E Insulated Glass, Add	*52.27*	
		For Aluminum Clad Exterior, Add	*56.00*	
08 52 11 00-0076	EA	30" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows	613.03	
		For Low-E Insulated Glass, Add	*53.42*	
		For Aluminum Clad Exterior, Add	*57.23*	
08 52 11 00-0077	EA	32" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows	626.72	
		For Low-E Insulated Glass, Add	*54.80*	
		For Aluminum Clad Exterior, Add	*58.71*	
08 52 11 00-0078	EA	34" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows	640.42	
		For Low-E Insulated Glass, Add	*56.18*	
		For Aluminum Clad Exterior, Add	*60.19*	
08 52 11 00-0079	EA	36" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows	654.12	
		For Low-E Insulated Glass, Add	*57.56*	
		For Aluminum Clad Exterior, Add	*61.67*	
08 52 11 00-0080	EA	40" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows	679.85	
		For Low-E Insulated Glass, Add	*60.10*	
		For Aluminum Clad Exterior, Add	*64.39*	
08 52 11 00-0081	EA	44" x 54", Sash-Only Replacement Kit For Double Hung Wood Windows	705.59	
		For Low-E Insulated Glass, Add	*62.63*	
		For Aluminum Clad Exterior, Add	*67.10*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 11 00-0082		**58" Height, Sash-Only Replacement Kits For Double Hung Wood Windows** *(08 52 11 00-0001)*		
08 52 11 00-0083	EA	20" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows	573.33	
		For Low-E Insulated Glass, Add	*49.73*	
		For Aluminum Clad Exterior, Add	*53.29*	
08 52 11 00-0084	EA	24" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows	599.07	
		For Low-E Insulated Glass, Add	*52.27*	
		For Aluminum Clad Exterior, Add	*56.00*	
08 52 11 00-0085	EA	28" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows	624.80	
		For Low-E Insulated Glass, Add	*54.80*	
		For Aluminum Clad Exterior, Add	*58.71*	
08 52 11 00-0086	EA	30" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows	638.50	
		For Low-E Insulated Glass, Add	*56.18*	
		For Aluminum Clad Exterior, Add	*60.19*	
08 52 11 00-0087	EA	32" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows	652.20	
		For Low-E Insulated Glass, Add	*57.56*	
		For Aluminum Clad Exterior, Add	*61.67*	
08 52 11 00-0088	EA	34" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows	664.25	
		For Low-E Insulated Glass, Add	*58.71*	
		For Aluminum Clad Exterior, Add	*62.91*	
08 52 11 00-0089	EA	36" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows	677.94	
		For Low-E Insulated Glass, Add	*60.10*	
		For Aluminum Clad Exterior, Add	*64.39*	
08 52 11 00-0090	EA	40" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows	703.68	
		For Low-E Insulated Glass, Add	*62.63*	
		For Aluminum Clad Exterior, Add	*67.10*	
08 52 11 00-0091	EA	44" x 58", Sash-Only Replacement Kit For Double Hung Wood Windows	727.79	
		For Low-E Insulated Glass, Add	*64.93*	
		For Aluminum Clad Exterior, Add	*69.57*	
08 52 11 00-0092		**60" Height, Sash-Only Replacement Kits For Double Hung Wood Windows** *(08 52 11 00-0001)*		
08 52 11 00-0093	EA	20" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows	583.47	
		For Low-E Insulated Glass, Add	*50.89*	
		For Aluminum Clad Exterior, Add	*54.52*	
08 52 11 00-0094	EA	24" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows	609.21	
		For Low-E Insulated Glass, Add	*53.42*	
		For Aluminum Clad Exterior, Add	*57.23*	
08 52 11 00-0095	EA	28" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows	636.59	
		For Low-E Insulated Glass, Add	*56.18*	
		For Aluminum Clad Exterior, Add	*60.19*	
08 52 11 00-0096	EA	30" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows	650.29	
		For Low-E Insulated Glass, Add	*57.56*	
		For Aluminum Clad Exterior, Add	*61.67*	
08 52 11 00-0097	EA	32" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows	662.34	
		For Low-E Insulated Glass, Add	*58.71*	
		For Aluminum Clad Exterior, Add	*62.91*	
08 52 11 00-0098	EA	34" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows	676.03	
		For Low-E Insulated Glass, Add	*60.10*	
		For Aluminum Clad Exterior, Add	*64.39*	
08 52 11 00-0099	EA	36" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows	688.08	
		For Low-E Insulated Glass, Add	*61.25*	
		For Aluminum Clad Exterior, Add	*65.62*	
08 52 11 00-0100	EA	40" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows	713.82	
		For Low-E Insulated Glass, Add	*63.78*	
		For Aluminum Clad Exterior, Add	*68.34*	
08 52 11 00-0101	EA	44" x 60", Sash-Only Replacement Kit For Double Hung Wood Windows	739.57	
		For Low-E Insulated Glass, Add	*66.31*	
		For Aluminum Clad Exterior, Add	*71.05*	
08 52 11 00-0102		**62" Height, Sash-Only Replacement Kits For Double Hung Wood Windows** *(08 52 11 00-0001)*		
08 52 11 00-0103	EA	20" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows	600.98	
		For Low-E Insulated Glass, Add	*52.27*	
		For Aluminum Clad Exterior, Add	*56.00*	
08 52 11 00-0104	EA	24" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows	626.72	
		For Low-E Insulated Glass, Add	*54.80*	
		For Aluminum Clad Exterior, Add	*58.71*	
08 52 11 00-0105	EA	28" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows	654.12	
		For Low-E Insulated Glass, Add	*57.56*	
		For Aluminum Clad Exterior, Add	*61.67*	
08 52 11 00-0106	EA	30" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows	666.16	
		For Low-E Insulated Glass, Add	*58.71*	
		For Aluminum Clad Exterior, Add	*62.91*	
08 52 11 00-0107	EA	32" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows	679.85	
		For Low-E Insulated Glass, Add	*60.10*	
		For Aluminum Clad Exterior, Add	*64.39*	
08 52 11 00-0108	EA	34" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows	691.91	
		For Low-E Insulated Glass, Add	*61.25*	
		For Aluminum Clad Exterior, Add	*65.62*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 11 00-0109	EA	36" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows	705.59	
		For Low-E Insulated Glass, Add	*62.63*	
		For Aluminum Clad Exterior, Add	*67.10*	
08 52 11 00-0110	EA	40" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows	729.70	
		For Low-E Insulated Glass, Add	*64.93*	
		For Aluminum Clad Exterior, Add	*69.57*	
08 52 11 00-0111	EA	44" x 62", Sash-Only Replacement Kit For Double Hung Wood Windows	755.44	
		For Low-E Insulated Glass, Add	*67.46*	
		For Aluminum Clad Exterior, Add	*72.28*	

08 52 11 00-0112 66" Height, Sash-Only Replacement Kits For Double Hung Wood Windows

(08 52 11 00-0001)

08 52 11 00-0113	EA	20" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows	626.72	
		For Low-E Insulated Glass, Add	*54.80*	
		For Aluminum Clad Exterior, Add	*58.71*	
08 52 11 00-0114	EA	24" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows	654.12	
		For Low-E Insulated Glass, Add	*57.56*	
		For Aluminum Clad Exterior, Add	*61.67*	
08 52 11 00-0115	EA	28" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows	679.85	
		For Low-E Insulated Glass, Add	*60.10*	
		For Aluminum Clad Exterior, Add	*64.39*	
08 52 11 00-0116	EA	30" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows	691.91	
		For Low-E Insulated Glass, Add	*61.25*	
		For Aluminum Clad Exterior, Add	*65.62*	
08 52 11 00-0117	EA	32" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows	705.59	
		For Low-E Insulated Glass, Add	*62.63*	
		For Aluminum Clad Exterior, Add	*67.10*	
08 52 11 00-0118	EA	34" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows	717.65	
		For Low-E Insulated Glass, Add	*63.78*	
		For Aluminum Clad Exterior, Add	*68.34*	
08 52 11 00-0119	EA	36" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows	729.70	
		For Low-E Insulated Glass, Add	*64.93*	
		For Aluminum Clad Exterior, Add	*69.57*	
08 52 11 00-0120	EA	40" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows	755.44	
		For Low-E Insulated Glass, Add	*67.46*	
		For Aluminum Clad Exterior, Add	*72.28*	
08 52 11 00-0121	EA	44" x 66", Sash-Only Replacement Kit For Double Hung Wood Windows	781.18	
		For Low-E Insulated Glass, Add	*70.00*	
		For Aluminum Clad Exterior, Add	*75.00*	

08 52 11 00-0122 70" Height, Sash-Only Replacement Kits For Double Hung Wood Windows

(08 52 11 00-0001)

08 52 11 00-0123	EA	20" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows	652.20	
		For Low-E Insulated Glass, Add	*57.56*	
		For Aluminum Clad Exterior, Add	*61.67*	
08 52 11 00-0124	EA	24" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows	677.94	
		For Low-E Insulated Glass, Add	*60.10*	
		For Aluminum Clad Exterior, Add	*64.39*	
08 52 11 00-0125	EA	28" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows	703.68	
		For Low-E Insulated Glass, Add	*62.63*	
		For Aluminum Clad Exterior, Add	*67.10*	
08 52 11 00-0126	EA	30" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows	715.74	
		For Low-E Insulated Glass, Add	*63.78*	
		For Aluminum Clad Exterior, Add	*68.34*	
08 52 11 00-0127	EA	32" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows	727.79	
		For Low-E Insulated Glass, Add	*64.93*	
		For Aluminum Clad Exterior, Add	*69.57*	
08 52 11 00-0128	EA	34" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows	746.36	
		For Low-E Insulated Glass, Add	*67.00*	
		For Aluminum Clad Exterior, Add	*71.78*	
08 52 11 00-0129	EA	36" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows	755.25	
		For Low-E Insulated Glass, Add	*67.70*	
		For Aluminum Clad Exterior, Add	*72.54*	
08 52 11 00-0130	EA	40" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows	779.27	
		For Low-E Insulated Glass, Add	*70.00*	
		For Aluminum Clad Exterior, Add	*75.00*	
08 52 11 00-0131	EA	44" x 70", Sash-Only Replacement Kit For Double Hung Wood Windows	806.66	
		For Low-E Insulated Glass, Add	*72.76*	
		For Aluminum Clad Exterior, Add	*77.96*	

08 52 11 00-0132 74" Height, Sash-Only Replacement Kits For Double Hung Wood Windows

(08 52 11 00-0001)

08 52 11 00-0133	EA	20" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows	679.85	
		For Low-E Insulated Glass, Add	*60.10*	
		For Aluminum Clad Exterior, Add	*64.39*	
08 52 11 00-0134	EA	24" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows	705.59	
		For Low-E Insulated Glass, Add	*62.63*	
		For Aluminum Clad Exterior, Add	*67.10*	
08 52 11 00-0135	EA	28" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows	729.70	
		For Low-E Insulated Glass, Add	*64.93*	
		For Aluminum Clad Exterior, Add	*69.57*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 11 00-0136	EA	30" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows	743.40	
		For Low-E Insulated Glass, Add	*66.31*	
		For Aluminum Clad Exterior, Add	*71.05*	
08 52 11 00-0137	EA	32" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows	755.44	
		For Low-E Insulated Glass, Add	*67.46*	
		For Aluminum Clad Exterior, Add	*72.28*	
08 52 11 00-0138	EA	34" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows	769.14	
		For Low-E Insulated Glass, Add	*68.85*	
		For Aluminum Clad Exterior, Add	*73.76*	
08 52 11 00-0139	EA	36" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows	781.18	
		For Low-E Insulated Glass, Add	*70.00*	
		For Aluminum Clad Exterior, Add	*75.00*	
08 52 11 00-0140	EA	40" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows	808.58	
		For Low-E Insulated Glass, Add	*72.76*	
		For Aluminum Clad Exterior, Add	*77.96*	
08 52 11 00-0141	EA	44" x 74", Sash-Only Replacement Kit For Double Hung Wood Windows	834.32	
		For Low-E Insulated Glass, Add	*75.29*	
		For Aluminum Clad Exterior, Add	*80.67*	

08 52 11 00-0142 78" Height, Sash-Only Replacement Kits For Double Hung Wood Windows
(08 52 11 00-0001)

08 52 11 00-0143	EA	20" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows	713.25	
		For Low-E Insulated Glass, Add	*62.63*	
		For Aluminum Clad Exterior, Add	*67.10*	
08 52 11 00-0144	EA	24" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows	737.35	
		For Low-E Insulated Glass, Add	*64.93*	
		For Aluminum Clad Exterior, Add	*69.57*	
08 52 11 00-0145	EA	28" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows	763.09	
		For Low-E Insulated Glass, Add	*67.46*	
		For Aluminum Clad Exterior, Add	*72.28*	
08 52 11 00-0146	EA	30" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows	776.78	
		For Low-E Insulated Glass, Add	*68.85*	
		For Aluminum Clad Exterior, Add	*73.76*	
08 52 11 00-0147	EA	32" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows	788.84	
		For Low-E Insulated Glass, Add	*70.00*	
		For Aluminum Clad Exterior, Add	*75.00*	
08 52 11 00-0148	EA	34" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows	802.53	
		For Low-E Insulated Glass, Add	*71.38*	
		For Aluminum Clad Exterior, Add	*76.48*	
08 52 11 00-0149	EA	36" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows	816.23	
		For Low-E Insulated Glass, Add	*72.76*	
		For Aluminum Clad Exterior, Add	*77.96*	
08 52 11 00-0150	EA	40" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows	841.97	
		For Low-E Insulated Glass, Add	*75.29*	
		For Aluminum Clad Exterior, Add	*80.67*	
08 52 11 00-0151	EA	44" x 78", Sash-Only Replacement Kit For Double Hung Wood Windows	867.71	
		For Low-E Insulated Glass, Add	*77.82*	
		For Aluminum Clad Exterior, Add	*83.38*	

08 52 11 00-0152 Commercial And Institutional Heavy Double Hung Windows *(08 52 11)*
Note: With true divided lites. Performance grade DP 40 in NWWDA I.S. 2-93. Includes complete unit with hardware, blocking and accessories, glazing, caulking, prepare opening, anchors, testing and certifications. Excludes painting.

08 52 11 00-0153	SF	Up To 21 SF Double Hung Wood Window With True Divided Lite	234.60	17.08
		For Insulating Glass, Add	*17.04*	
08 52 11 00-0154	SF	21 To 40 SF Double Hung Wood Window With True Divided Lite	217.42	19.00
		For Insulating Glass, Add	*15.25*	
08 52 11 00-0155	SF	40 SF And Over Double Hung Wood Window With True Divided Lite	200.64	21.32
		For Insulating Glass, Add	*13.42*	

08 52 11 00-0156 Architectural And Historic Reproduction Wood Windows *(08 52 11)*
Note: Fixed casement, awning, and double hung. With true divided lites. Casement performance grade DP 40; awning performance grade DP 25; double hung performance grade DP 30. Includes complete unit with hardware, blocking and accessories, glazing, caulking, prepare opening, anchors, testing and certifications. Excludes painting.

08 52 11 00-0157	SF	Up To 21 SF Architectural And Historic Reproduction Wood Window	255.75	17.07
		For Insulating Glass, Add	*18.84*	
08 52 11 00-0158	SF	21 To 40 SF Architectural And Historic Reproduction Wood Window	228.84	18.99
		For Insulating Glass, Add	*16.23*	
08 52 11 00-0159	SF	40 SF And Over Architectural And Historic Reproduction Wood Window	207.33	21.31
		For Insulating Glass, Add	*13.99*	

08 52 11 00-0160 Removal And Reinstallation Of Wood Window And Frame *(08 52 11)*
Note: Includes storage, cleaning and supply materials.

08 52 11 00-0161	SF	Removal And Reinstallation Of Wood Windows And Frames	33.30	

08 52 16 Plastic-Clad Wood Windows *(08 52)*

08 52 16 00-0001 Double Hung Wood Clad Windows *(08 52 16)*
Note: Double hung windows feature two movable sashes that operate vertically and open independently.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0002		**Double Hung Wood Clad Windows (Andersen 200 TW Series)** *(08 52 16 00-0001)* Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and clear insulated glass. Excludes grilles and insect screens.		
08 52 16 00-0003		**35-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)** *(08 52 16 00-0002)*		
08 52 16 00-0004	EA	23-1/2" x 35-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	342.86	62.85
		For Low-E Insulated Glass, Add	*26.06*	
		For Tempered Clear Insulated Glass, Add	*43.43*	
08 52 16 00-0005	EA	27-1/2" x 35-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	362.42	65.59
		For Low-E Insulated Glass, Add	*27.75*	
		For Tempered Clear Insulated Glass, Add	*46.25*	
08 52 16 00-0006	EA	31-1/2" x 35-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	380.79	68.32
		For Low-E Insulated Glass, Add	*29.30*	
		For Tempered Clear Insulated Glass, Add	*48.83*	
08 52 16 00-0007	EA	35-1/2" x 35-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	399.17	71.05
		For Low-E Insulated Glass, Add	*30.85*	
		For Tempered Clear Insulated Glass, Add	*51.41*	
08 52 16 00-0008		**41-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)** *(08 52 16 00-0002)*		
08 52 16 00-0009	EA	23-1/2" x 41-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	371.02	66.96
		For Low-E Insulated Glass, Add	*28.45*	
		For Tempered Clear Insulated Glass, Add	*47.42*	
08 52 16 00-0010	EA	27-1/2" x 41-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	390.56	69.69
		For Low-E Insulated Glass, Add	*30.14*	
		For Tempered Clear Insulated Glass, Add	*50.24*	
08 52 16 00-0011	EA	31-1/2" x 41-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	408.95	72.42
		For Low-E Insulated Glass, Add	*31.69*	
		For Tempered Clear Insulated Glass, Add	*52.82*	
08 52 16 00-0012	EA	35-1/2" x 41-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	427.33	75.15
		For Low-E Insulated Glass, Add	*33.24*	
		For Tempered Clear Insulated Glass, Add	*55.40*	
08 52 16 00-0013		**47-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)** *(08 52 16 00-0002)*		
08 52 16 00-0014	EA	23-1/2" x 47-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	399.17	71.05
		For Low-E Insulated Glass, Add	*30.85*	
		For Tempered Clear Insulated Glass, Add	*51.41*	
08 52 16 00-0015	EA	27-1/2" x 47-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	417.54	73.79
		For Low-E Insulated Glass, Add	*32.40*	
		For Tempered Clear Insulated Glass, Add	*53.99*	
08 52 16 00-0016	EA	31-1/2" x 47-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	437.10	76.52
		For Low-E Insulated Glass, Add	*34.09*	
		For Tempered Clear Insulated Glass, Add	*56.81*	
08 52 16 00-0017	EA	35-1/2" x 47-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	455.47	79.26
		For Low-E Insulated Glass, Add	*35.64*	
		For Tempered Clear Insulated Glass, Add	*59.39*	
08 52 16 00-0018		**53-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)** *(08 52 16 00-0002)*		
08 52 16 00-0019	EA	23-1/2" x 53-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	427.33	75.15
		For Low-E Insulated Glass, Add	*33.24*	
		For Tempered Clear Insulated Glass, Add	*55.40*	
08 52 16 00-0020	EA	27-1/2" x 53-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	445.71	77.89
		For Low-E Insulated Glass, Add	*34.79*	
		For Tempered Clear Insulated Glass, Add	*57.99*	
08 52 16 00-0021	EA	31-1/2" x 53-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	464.08	80.62
		For Low-E Insulated Glass, Add	*36.34*	
		For Tempered Clear Insulated Glass, Add	*60.57*	
08 52 16 00-0022	EA	35-1/2" x 53-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	483.64	83.35
		For Low-E Insulated Glass, Add	*38.03*	
		For Tempered Clear Insulated Glass, Add	*63.39*	
08 52 16 00-0023		**56-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)** *(08 52 16 00-0002)*		
08 52 16 00-0024	EA	19-1/2" x 56-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	422.44	75.15
		For Low-E Insulated Glass, Add	*32.82*	
		For Tempered Clear Insulated Glass, Add	*54.70*	
08 52 16 00-0025	EA	23-1/2" x 56-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	440.82	77.20
		For Low-E Insulated Glass, Add	*34.37*	
		For Tempered Clear Insulated Glass, Add	*57.28*	
08 52 16 00-0026	EA	27-1/2" x 56-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	460.36	80.62
		For Low-E Insulated Glass, Add	*36.06*	
		For Tempered Clear Insulated Glass, Add	*60.10*	
08 52 16 00-0027	EA	31-1/2" x 56-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	478.74	83.35
		For Low-E Insulated Glass, Add	*37.61*	
		For Tempered Clear Insulated Glass, Add	*62.68*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0028	EA	35-1/2" x 56-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	497.12	86.08
		For Low-E Insulated Glass, Add	*39.16*	
		For Tempered Clear Insulated Glass, Add	*65.26*	
08 52 16 00-0029	EA	39-1/2" x 56-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	515.50	88.82
		For Low-E Insulated Glass, Add	*40.71*	
		For Tempered Clear Insulated Glass, Add	*67.85*	
08 52 16 00-0030		**59-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)** *(08 52 16 00-0002)*		
08 52 16 00-0031	EA	19-1/2" x 59-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	437.10	76.52
		For Low-E Insulated Glass, Add	*34.09*	
		For Tempered Clear Insulated Glass, Add	*56.81*	
08 52 16 00-0032	EA	23-1/2" x 59-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	455.47	79.26
		For Low-E Insulated Glass, Add	*35.64*	
		For Tempered Clear Insulated Glass, Add	*59.39*	
08 52 16 00-0033	EA	27-1/2" x 59-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	473.85	81.98
		For Low-E Insulated Glass, Add	*37.19*	
		For Tempered Clear Insulated Glass, Add	*61.98*	
08 52 16 00-0034	EA	31-1/2" x 59-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	492.23	84.72
		For Low-E Insulated Glass, Add	*38.74*	
		For Tempered Clear Insulated Glass, Add	*64.56*	
08 52 16 00-0035	EA	35-1/2" x 59-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	510.61	87.45
		For Low-E Insulated Glass, Add	*40.29*	
		For Tempered Clear Insulated Glass, Add	*67.14*	
08 52 16 00-0036	EA	39-1/2" x 59-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	530.15	90.19
		For Low-E Insulated Glass, Add	*41.97*	
		For Tempered Clear Insulated Glass, Add	*69.96*	
08 52 16 00-0037		**65-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)** *(08 52 16 00-0002)*		
08 52 16 00-0038	EA	23-1/2" x 65-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	483.64	83.35
		For Low-E Insulated Glass, Add	*38.03*	
		For Tempered Clear Insulated Glass, Add	*63.39*	
08 52 16 00-0039	EA	27-1/2" x 65-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	502.01	86.08
		For Low-E Insulated Glass, Add	*39.58*	
		For Tempered Clear Insulated Glass, Add	*65.97*	
08 52 16 00-0040	EA	31-1/2" x 65-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	520.39	88.82
		For Low-E Insulated Glass, Add	*41.13*	
		For Tempered Clear Insulated Glass, Add	*68.55*	
08 52 16 00-0041	EA	35-1/2" x 65-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	538.76	91.56
		For Low-E Insulated Glass, Add	*42.68*	
		For Tempered Clear Insulated Glass, Add	*71.13*	
08 52 16 00-0042		**71-1/2" Height, Double Hung Wood Clad Windows (Andersen 200 TW Series)** *(08 52 16 00-0002)*		
08 52 16 00-0043	EA	23-1/2" x 71-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	510.61	87.45
		For Low-E Insulated Glass, Add	*40.29*	
		For Tempered Clear Insulated Glass, Add	*67.14*	
08 52 16 00-0044	EA	27-1/2" x 71-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	530.15	90.19
		For Low-E Insulated Glass, Add	*41.97*	
		For Tempered Clear Insulated Glass, Add	*69.96*	
08 52 16 00-0045	EA	31-1/2" x 71-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	548.54	92.91
		For Low-E Insulated Glass, Add	*43.52*	
		For Tempered Clear Insulated Glass, Add	*72.54*	
08 52 16 00-0046	EA	35-1/2" x 71-1/2" Double Hung Wood Clad Window (Andersen 200 TW Series)	566.92	95.65
		For Low-E Insulated Glass, Add	*45.07*	
		For Tempered Clear Insulated Glass, Add	*75.12*	
08 52 16 00-0047		**Double Hung Wood Clad Windows (Andersen 400 TW Series)** *(08 52 16 00-0001)*		
		Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and Low-E insulated glass. Excludes grilles and insect screens.		
08 52 16 00-0048		**36-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series)** *(08 52 16 00-0047)*		
08 52 16 00-0049	EA	21-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	411.93	62.85
		For Tempered Low-E Insulated Glass, Add	*57.52*	
08 52 16 00-0050	EA	25-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	436.17	64.91
		For Tempered Low-E Insulated Glass, Add	*61.27*	
08 52 16 00-0051	EA	29-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	461.60	67.64
		For Tempered Low-E Insulated Glass, Add	*65.26*	
08 52 16 00-0052	EA	31-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	474.89	69.69
		For Tempered Low-E Insulated Glass, Add	*67.38*	
08 52 16 00-0053	EA	33-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	487.01	71.05
		For Tempered Low-E Insulated Glass, Add	*69.25*	
08 52 16 00-0054	EA	35-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	499.14	72.42
		For Tempered Low-E Insulated Glass, Add	*71.13*	
08 52 16 00-0055	EA	37-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	512.44	73.10
		For Tempered Low-E Insulated Glass, Add	*73.25*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0056	EA	41-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	536.68	75.84
		For Tempered Low-E Insulated Glass, Add	*77.00*	
08 52 16 00-0057	EA	45-5/8" x 36-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	562.10	78.57
		For Tempered Low-E Insulated Glass, Add	*80.99*	

08 52 16 00-0058 40-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) *(08 52 16 00-0047)*

08 52 16 00-0059	EA	21-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	436.17	65.59
		For Tempered Low-E Insulated Glass, Add	*61.27*	
08 52 16 00-0060	EA	25-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	461.60	67.64
		For Tempered Low-E Insulated Glass, Add	*65.26*	
08 52 16 00-0061	EA	29-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	487.01	70.38
		For Tempered Low-E Insulated Glass, Add	*69.25*	
08 52 16 00-0062	EA	31-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	499.14	72.42
		For Tempered Low-E Insulated Glass, Add	*71.13*	
08 52 16 00-0063	EA	33-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	512.44	73.79
		For Tempered Low-E Insulated Glass, Add	*73.25*	
08 52 16 00-0064	EA	35-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	524.56	75.15
		For Tempered Low-E Insulated Glass, Add	*75.12*	
08 52 16 00-0065	EA	37-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	536.68	75.84
		For Tempered Low-E Insulated Glass, Add	*77.00*	
08 52 16 00-0066	EA	41-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	562.10	78.57
		For Tempered Low-E Insulated Glass, Add	*80.99*	
08 52 16 00-0067	EA	45-5/8" x 40-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	587.52	81.31
		For Tempered Low-E Insulated Glass, Add	*84.98*	

08 52 16 00-0068 44-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) *(08 52 16 00-0047)*

08 52 16 00-0069	EA	21-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	461.60	68.32
		For Tempered Low-E Insulated Glass, Add	*65.26*	
08 52 16 00-0070	EA	25-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	487.01	70.38
		For Tempered Low-E Insulated Glass, Add	*69.25*	
08 52 16 00-0071	EA	29-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	512.44	73.10
		For Tempered Low-E Insulated Glass, Add	*73.25*	
08 52 16 00-0072	EA	31-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	524.56	75.15
		For Tempered Low-E Insulated Glass, Add	*75.12*	
08 52 16 00-0073	EA	33-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	536.68	76.52
		For Tempered Low-E Insulated Glass, Add	*77.00*	
08 52 16 00-0074	EA	35-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	549.98	77.89
		For Tempered Low-E Insulated Glass, Add	*79.11*	
08 52 16 00-0075	EA	37-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	562.10	78.57
		For Tempered Low-E Insulated Glass, Add	*80.99*	
08 52 16 00-0076	EA	41-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	587.52	81.31
		For Tempered Low-E Insulated Glass, Add	*84.98*	
08 52 16 00-0077	EA	45-5/8" x 44-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	612.95	84.03
		For Tempered Low-E Insulated Glass, Add	*88.97*	

08 52 16 00-0078 48-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) *(08 52 16 00-0047)*

08 52 16 00-0079	EA	21-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	487.01	71.05
		For Tempered Low-E Insulated Glass, Add	*69.25*	
08 52 16 00-0080	EA	25-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	512.44	73.10
		For Tempered Low-E Insulated Glass, Add	*73.25*	
08 52 16 00-0081	EA	29-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	536.68	75.84
		For Tempered Low-E Insulated Glass, Add	*77.00*	
08 52 16 00-0082	EA	31-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	549.98	77.89
		For Tempered Low-E Insulated Glass, Add	*79.11*	
08 52 16 00-0083	EA	33-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	562.10	79.26
		For Tempered Low-E Insulated Glass, Add	*80.99*	
08 52 16 00-0084	EA	35-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	574.22	80.62
		For Tempered Low-E Insulated Glass, Add	*82.87*	
08 52 16 00-0085	EA	37-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	587.52	81.31
		For Tempered Low-E Insulated Glass, Add	*84.98*	
08 52 16 00-0086	EA	41-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	612.95	84.03
		For Tempered Low-E Insulated Glass, Add	*88.97*	
08 52 16 00-0087	EA	45-5/8" x 48-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	637.19	86.77
		For Tempered Low-E Insulated Glass, Add	*92.73*	

08 52 16 00-0088 52-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) *(08 52 16 00-0047)*

08 52 16 00-0089	EA	21-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	512.44	73.79
		For Tempered Low-E Insulated Glass, Add	*73.25*	
08 52 16 00-0090	EA	25-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	536.68	75.84
		For Tempered Low-E Insulated Glass, Add	*77.00*	
08 52 16 00-0091	EA	29-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	562.10	78.57
		For Tempered Low-E Insulated Glass, Add	*80.99*	
08 52 16 00-0092	EA	31-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	574.22	80.62
		For Tempered Low-E Insulated Glass, Add	*82.87*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0093	EA	33-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	587.52	81.98
		For Tempered Low-E Insulated Glass, Add	*84.98*	
08 52 16 00-0094	EA	35-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	599.65	83.35
		For Tempered Low-E Insulated Glass, Add	*86.86*	
08 52 16 00-0095	EA	37-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	612.95	84.03
		For Tempered Low-E Insulated Glass, Add	*88.97*	
08 52 16 00-0096	EA	41-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	637.19	86.77
		For Tempered Low-E Insulated Glass, Add	*92.73*	
08 52 16 00-0097	EA	45-5/8" x 52-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	662.62	89.50
		For Tempered Low-E Insulated Glass, Add	*96.72*	

08 52 16 00-0098 56-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) *(08 52 16 00-0047)*

08 52 16 00-0099	EA	21-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	536.68	76.52
		For Tempered Low-E Insulated Glass, Add	*77.00*	
08 52 16 00-0100	EA	25-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	562.10	78.57
		For Tempered Low-E Insulated Glass, Add	*80.99*	
08 52 16 00-0101	EA	29-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	587.52	81.31
		For Tempered Low-E Insulated Glass, Add	*84.98*	
08 52 16 00-0102	EA	31-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	599.65	83.35
		For Tempered Low-E Insulated Glass, Add	*86.86*	
08 52 16 00-0103	EA	33-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	612.95	84.72
		For Tempered Low-E Insulated Glass, Add	*88.97*	
08 52 16 00-0104	EA	35-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	625.06	86.08
		For Tempered Low-E Insulated Glass, Add	*90.85*	
08 52 16 00-0105	EA	37-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	637.19	86.77
		For Tempered Low-E Insulated Glass, Add	*92.73*	
08 52 16 00-0106	EA	41-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	662.62	89.50
		For Tempered Low-E Insulated Glass, Add	*96.72*	
08 52 16 00-0107	EA	45-5/8" x 56-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	688.03	92.24
		For Tempered Low-E Insulated Glass, Add	*100.71*	

08 52 16 00-0108 60-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) *(08 52 16 00-0047)*

08 52 16 00-0109	EA	21-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	562.10	79.26
		For Tempered Low-E Insulated Glass, Add	*80.99*	
08 52 16 00-0110	EA	25-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	587.52	81.31
		For Tempered Low-E Insulated Glass, Add	*84.98*	
08 52 16 00-0111	EA	29-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	612.95	84.03
		For Tempered Low-E Insulated Glass, Add	*88.97*	
08 52 16 00-0112	EA	31-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	625.06	86.08
		For Tempered Low-E Insulated Glass, Add	*90.85*	
08 52 16 00-0113	EA	33-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	637.19	87.45
		For Tempered Low-E Insulated Glass, Add	*92.73*	
08 52 16 00-0114	EA	35-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	650.49	88.82
		For Tempered Low-E Insulated Glass, Add	*94.84*	
08 52 16 00-0115	EA	37-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	662.62	89.50
		For Tempered Low-E Insulated Glass, Add	*96.72*	
08 52 16 00-0116	EA	41-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	688.03	92.24
		For Tempered Low-E Insulated Glass, Add	*100.71*	
08 52 16 00-0117	EA	45-5/8" x 60-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	712.28	94.96
		For Tempered Low-E Insulated Glass, Add	*104.47*	

08 52 16 00-0118 64-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) *(08 52 16 00-0047)*

08 52 16 00-0119	EA	21-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	587.52	81.98
		For Tempered Low-E Insulated Glass, Add	*84.98*	
08 52 16 00-0120	EA	25-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	612.95	84.03
		For Tempered Low-E Insulated Glass, Add	*88.97*	
08 52 16 00-0121	EA	29-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	637.19	86.77
		For Tempered Low-E Insulated Glass, Add	*92.73*	
08 52 16 00-0122	EA	31-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	650.49	88.82
		For Tempered Low-E Insulated Glass, Add	*94.84*	
08 52 16 00-0123	EA	33-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	662.62	90.19
		For Tempered Low-E Insulated Glass, Add	*96.72*	
08 52 16 00-0124	EA	35-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	674.73	91.56
		For Tempered Low-E Insulated Glass, Add	*98.60*	
08 52 16 00-0125	EA	37-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	688.03	92.24
		For Tempered Low-E Insulated Glass, Add	*100.71*	
08 52 16 00-0126	EA	41-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	712.28	94.96
		For Tempered Low-E Insulated Glass, Add	*104.47*	
08 52 16 00-0127	EA	45-5/8" x 64-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	737.70	97.70
		For Tempered Low-E Insulated Glass, Add	*108.46*	

08 52 16 00-0128 68-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) *(08 52 16 00-0047)*

08 52 16 00-0129	EA	21-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	612.95	84.72
		For Tempered Low-E Insulated Glass, Add	*88.97*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0130	EA	25-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	637.19	86.77
		For Tempered Low-E Insulated Glass, Add	*92.73*	
08 52 16 00-0131	EA	29-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	662.62	89.50
		For Tempered Low-E Insulated Glass, Add	*96.72*	
08 52 16 00-0132	EA	31-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	674.73	91.56
		For Tempered Low-E Insulated Glass, Add	*98.60*	
08 52 16 00-0133	EA	33-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	688.03	92.91
		For Tempered Low-E Insulated Glass, Add	*100.71*	
08 52 16 00-0134	EA	35-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	700.15	94.28
		For Tempered Low-E Insulated Glass, Add	*102.59*	
08 52 16 00-0135	EA	37-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	712.28	94.96
		For Tempered Low-E Insulated Glass, Add	*104.47*	
08 52 16 00-0136	EA	41-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	737.70	97.70
		For Tempered Low-E Insulated Glass, Add	*108.46*	
08 52 16 00-0137	EA	45-5/8" x 68-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	763.12	100.44
		For Tempered Low-E Insulated Glass, Add	*112.45*	

08 52 16 00-0138 72-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) *(08 52 16 00-0047)*

08 52 16 00-0139	EA	21-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	637.19	87.45
		For Tempered Low-E Insulated Glass, Add	*92.73*	
08 52 16 00-0140	EA	25-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	662.62	89.50
		For Tempered Low-E Insulated Glass, Add	*96.72*	
08 52 16 00-0141	EA	29-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	688.03	92.24
		For Tempered Low-E Insulated Glass, Add	*100.71*	
08 52 16 00-0142	EA	31-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	700.15	94.28
		For Tempered Low-E Insulated Glass, Add	*102.59*	
08 52 16 00-0143	EA	33-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	712.28	95.65
		For Tempered Low-E Insulated Glass, Add	*104.47*	
08 52 16 00-0144	EA	35-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	725.57	97.02
		For Tempered Low-E Insulated Glass, Add	*106.58*	
08 52 16 00-0145	EA	37-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	737.70	97.70
		For Tempered Low-E Insulated Glass, Add	*108.46*	
08 52 16 00-0146	EA	41-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	763.12	100.44
		For Tempered Low-E Insulated Glass, Add	*112.45*	
08 52 16 00-0147	EA	45-5/8" x 72-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	788.53	103.17
		For Tempered Low-E Insulated Glass, Add	*116.44*	

08 52 16 00-0148 76-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) *(08 52 16 00-0047)*

08 52 16 00-0149	EA	21-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	662.62	90.19
		For Tempered Low-E Insulated Glass, Add	*96.72*	
08 52 16 00-0150	EA	25-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	688.03	92.24
		For Tempered Low-E Insulated Glass, Add	*100.71*	
08 52 16 00-0151	EA	29-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	712.28	94.96
		For Tempered Low-E Insulated Glass, Add	*104.47*	
08 52 16 00-0152	EA	31-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	725.57	97.02
		For Tempered Low-E Insulated Glass, Add	*106.58*	
08 52 16 00-0153	EA	33-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	737.70	98.38
		For Tempered Low-E Insulated Glass, Add	*108.46*	
08 52 16 00-0154	EA	35-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	750.99	99.75
		For Tempered Low-E Insulated Glass, Add	*110.57*	
08 52 16 00-0155	EA	37-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	763.12	100.44
		For Tempered Low-E Insulated Glass, Add	*112.45*	
08 52 16 00-0156	EA	41-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	788.53	103.17
		For Tempered Low-E Insulated Glass, Add	*116.44*	
08 52 16 00-0157	EA	45-5/8" x 76-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	812.79	105.90
		For Tempered Low-E Insulated Glass, Add	*120.20*	

08 52 16 00-0158 84-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) *(08 52 16 00-0047)*

08 52 16 00-0159	EA	21-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	991.65	95.65
		For Tempered Low-E Insulated Glass, Add	*160.34*	
08 52 16 00-0160	EA	25-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	1,026.45	97.70
		For Tempered Low-E Insulated Glass, Add	*166.21*	
08 52 16 00-0161	EA	29-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	1,061.27	100.44
		For Tempered Low-E Insulated Glass, Add	*172.08*	
08 52 16 00-0162	EA	31-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	1,078.08	102.49
		For Tempered Low-E Insulated Glass, Add	*174.90*	
08 52 16 00-0163	EA	33-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	1,096.07	103.84
		For Tempered Low-E Insulated Glass, Add	*177.95*	
08 52 16 00-0164	EA	35-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	1,112.90	105.21
		For Tempered Low-E Insulated Glass, Add	*180.77*	
08 52 16 00-0165	EA	37-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	1,129.71	105.90
		For Tempered Low-E Insulated Glass, Add	*183.58*	
08 52 16 00-0166	EA	41-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	1,164.52	108.63
		For Tempered Low-E Insulated Glass, Add	*189.45*	
08 52 16 00-0167	EA	45-5/8" x 84-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	1,199.33	111.37
		For Tempered Low-E Insulated Glass, Add	*195.32*	

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0168		88-7/8" Height, Double Hung Wood Clad Windows (Andersen 400 TW Series) *(08 52 16 00-0047)*		
08 52 16 00-0169	EA	21-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	1,026.45	98.38
		For Tempered Low-E Insulated Glass, Add	*166.21*	
08 52 16 00-0170	EA	25-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	1,061.27	100.44
		For Tempered Low-E Insulated Glass, Add	*172.08*	
08 52 16 00-0171	EA	29-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	1,096.07	103.17
		For Tempered Low-E Insulated Glass, Add	*177.95*	
08 52 16 00-0172	EA	31-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	1,112.90	105.21
		For Tempered Low-E Insulated Glass, Add	*180.77*	
08 52 16 00-0173	EA	33-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	1,129.71	106.58
		For Tempered Low-E Insulated Glass, Add	*183.58*	
08 52 16 00-0174	EA	35-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	1,147.70	107.95
		For Tempered Low-E Insulated Glass, Add	*186.63*	
08 52 16 00-0175	EA	37-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	1,164.52	108.63
		For Tempered Low-E Insulated Glass, Add	*189.45*	
08 52 16 00-0176	EA	41-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	1,199.33	111.37
		For Tempered Low-E Insulated Glass, Add	*195.32*	
08 52 16 00-0177	EA	45-5/8" x 88-7/8" Double Hung Wood Clad Window (Andersen 400 TW Series)	1,234.14	114.10
		For Tempered Low-E Insulated Glass, Add	*201.19*	
08 52 16 00-0178		Casement Wood Clad Windows *(08 52 16)*		
		Note: Casement windows are hinged on one side and swing inward or outward with a crank or push out operation.		
08 52 16 00-0179		Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0178)*		
		Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and clear insulated glass. Excludes grilles and insect screens.		
08 52 16 00-0180		One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0179)*		
08 52 16 00-0181		24-1/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0180)*		
08 52 16 00-0182	EA	17" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	396.74	51.92
		For Tempered Clear Insulated Glass, Add	*58.85*	
08 52 16 00-0183	EA	20-1/2" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	419.09	53.29
		For Tempered Clear Insulated Glass, Add	*62.50*	
08 52 16 00-0184	EA	24-1/8" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	444.34	56.03
		For Tempered Clear Insulated Glass, Add	*66.46*	
08 52 16 00-0185	EA	28-3/8" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	467.73	58.76
		For Tempered Clear Insulated Glass, Add	*70.04*	
08 52 16 00-0186		28-3/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0180)*		
08 52 16 00-0187	EA	17" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	425.02	54.66
		For Tempered Clear Insulated Glass, Add	*63.41*	
08 52 16 00-0188	EA	20-1/2" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	447.38	56.03
		For Tempered Clear Insulated Glass, Add	*67.07*	
08 52 16 00-0189	EA	24-1/8" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	472.62	58.76
		For Tempered Clear Insulated Glass, Add	*71.02*	
08 52 16 00-0190	EA	28-3/8" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	485.91	61.49
		For Tempered Clear Insulated Glass, Add	*72.59*	
08 52 16 00-0191	EA	31-1/2" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	514.52	64.22
		For Tempered Clear Insulated Glass, Add	*77.49*	
08 52 16 00-0192		35-15/16" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0180)*		
08 52 16 00-0193	EA	17" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	475.66	58.76
		For Tempered Clear Insulated Glass, Add	*71.63*	
08 52 16 00-0194	EA	20-1/2" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	499.54	61.49
		For Tempered Clear Insulated Glass, Add	*75.59*	
08 52 16 00-0195	EA	24-1/8" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	524.78	63.54
		For Tempered Clear Insulated Glass, Add	*79.54*	
08 52 16 00-0196	EA	28-3/8" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	563.72	66.27
		For Tempered Clear Insulated Glass, Add	*86.23*	
08 52 16 00-0197	EA	31-1/2" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	600.47	68.32
		For Tempered Clear Insulated Glass, Add	*92.77*	
08 52 16 00-0198	EA	35-15/16" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	635.96	69.69
		For Tempered Clear Insulated Glass, Add	*99.32*	
08 52 16 00-0199		40-13/16" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0180)*		
08 52 16 00-0200	EA	17" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	509.88	62.85
		For Tempered Clear Insulated Glass, Add	*77.11*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0201	EA	20-1/2" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	532.23	64.22
		For Tempered Clear Insulated Glass, Add	*80.76*	
08 52 16 00-0202	EA	24-1/8" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	557.48	66.96
		For Tempered Clear Insulated Glass, Add	*84.71*	
08 52 16 00-0203	EA	28-3/8" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	613.14	69.69
		For Tempered Clear Insulated Glass, Add	*94.75*	
08 52 16 00-0204	EA	31-1/2" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	651.60	72.42
		For Tempered Clear Insulated Glass, Add	*101.62*	
08 52 16 00-0205	EA	35-15/16" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	688.12	75.15
		For Tempered Clear Insulated Glass, Add	*107.84*	

08 52 16 00-0206 48" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0180)*

08 52 16 00-0207	EA	17" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	558.85	68.32
		For Tempered Clear Insulated Glass, Add	*84.71*	
08 52 16 00-0208	EA	20-1/2" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	582.71	69.69
		For Tempered Clear Insulated Glass, Add	*88.67*	
08 52 16 00-0209	EA	24-1/8" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	607.97	72.42
		For Tempered Clear Insulated Glass, Add	*92.62*	
08 52 16 00-0210	EA	28-3/8" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	684.16	75.15
		For Tempered Clear Insulated Glass, Add	*106.77*	
08 52 16 00-0211	EA	31-1/2" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	714.53	77.89
		For Tempered Clear Insulated Glass, Add	*112.02*	
08 52 16 00-0212	EA	35-15/16" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	759.91	80.62
		For Tempered Clear Insulated Glass, Add	*120.01*	

08 52 16 00-0213 52-13/16" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0180)*

08 52 16 00-0214	EA	17" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	591.69	71.05
		For Tempered Clear Insulated Glass, Add	*90.19*	
08 52 16 00-0215	EA	20-1/2" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	614.05	72.42
		For Tempered Clear Insulated Glass, Add	*93.84*	
08 52 16 00-0216	EA	24-1/8" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	639.29	75.15
		For Tempered Clear Insulated Glass, Add	*97.80*	
08 52 16 00-0217	EA	28-3/8" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	733.00	77.89
		For Tempered Clear Insulated Glass, Add	*115.44*	
08 52 16 00-0218	EA	31-1/2" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	777.76	80.62
		For Tempered Clear Insulated Glass, Add	*123.58*	
08 52 16 00-0219	EA	35-15/16" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	807.97	83.35
		For Tempered Clear Insulated Glass, Add	*128.53*	

08 52 16 00-0220 59-7/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0180)*

08 52 16 00-0221	EA	17" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	639.29	75.15
		For Tempered Clear Insulated Glass, Add	*97.80*	
08 52 16 00-0222	EA	20-1/2" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	663.17	77.89
		For Tempered Clear Insulated Glass, Add	*101.75*	
08 52 16 00-0223	EA	24-1/8" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	688.41	79.94
		For Tempered Clear Insulated Glass, Add	*105.71*	
08 52 16 00-0224	EA	28-3/8" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	803.41	82.67
		For Tempered Clear Insulated Glass, Add	*127.61*	
08 52 16 00-0225	EA	31-1/2" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	835.46	84.72
		For Tempered Clear Insulated Glass, Add	*133.21*	
08 52 16 00-0226	EA	35-15/16" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	878.39	87.45
		For Tempered Clear Insulated Glass, Add	*140.70*	

08 52 16 00-0227 64-13/16" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0180)*

08 52 16 00-0228	EA	17" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	673.51	79.26
		For Tempered Clear Insulated Glass, Add	*103.27*	
08 52 16 00-0229	EA	20-1/2" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	695.86	80.62
		For Tempered Clear Insulated Glass, Add	*106.92*	
08 52 16 00-0230	EA	24-1/8" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	721.11	83.35
		For Tempered Clear Insulated Glass, Add	*110.88*	
08 52 16 00-0231	EA	28-3/8" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	852.84	86.08
		For Tempered Clear Insulated Glass, Add	*136.13*	
08 52 16 00-0232	EA	31-1/2" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	882.74	88.82
		For Tempered Clear Insulated Glass, Add	*141.29*	
08 52 16 00-0233	EA	35-15/16" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	927.81	91.56
		For Tempered Clear Insulated Glass, Add	*149.22*	

08 52 16 00-0234 71-7/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0180)*

08 52 16 00-0235	EA	17" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	721.11	83.35
		For Tempered Clear Insulated Glass, Add	*110.88*	

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08 52 16 00-0236	EA	20-1/2" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	744.97	86.08
		For Tempered Clear Insulated Glass, Add	*114.83*	
08 52 16 00-0237	EA	24-1/8" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	770.22	88.14
		For Tempered Clear Insulated Glass, Add	*118.79*	
08 52 16 00-0238	EA	28-3/8" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	923.25	90.87
		For Tempered Clear Insulated Glass, Add	*148.30*	
08 52 16 00-0239	EA	31-1/2" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	959.71	92.91
		For Tempered Clear Insulated Glass, Add	*154.77*	
08 52 16 00-0240	EA	35-15/16" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 200 Series)	998.23	95.65
		For Tempered Clear Insulated Glass, Add	*161.39*	
08 52 16 00-0241		**Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)** *(08 52 16 00-0179)*		
08 52 16 00-0242		**24-1/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)** *(08 52 16 00-0241)*		
08 52 16 00-0243	EA	40-3/4" x 24-1/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	697.35	66.96
		For Tempered Clear Insulated Glass, Add	*112.69*	
08 52 16 00-0244	EA	48" x 24-1/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	790.67	72.42
		For Tempered Clear Insulated Glass, Add	*129.16*	
08 52 16 00-0245	EA	56-1/2" x 24-1/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	898.31	77.89
		For Tempered Clear Insulated Glass, Add	*148.51*	
08 52 16 00-0246		**28-3/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)** *(08 52 16 00-0241)*		
08 52 16 00-0247	EA	40-3/4" x 28-3/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	751.08	69.69
		For Tempered Clear Insulated Glass, Add	*122.34*	
08 52 16 00-0248	EA	48" x 28-3/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	844.41	75.15
		For Tempered Clear Insulated Glass, Add	*138.82*	
08 52 16 00-0249	EA	56-1/2" x 28-3/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	952.04	80.62
		For Tempered Clear Insulated Glass, Add	*158.16*	
08 52 16 00-0250		**35-15/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)** *(08 52 16 00-0241)*		
08 52 16 00-0251	EA	33-3/4" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	744.61	69.69
		For Tempered Clear Insulated Glass, Add	*121.05*	
08 52 16 00-0252	EA	40-3/4" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	839.38	75.15
		For Tempered Clear Insulated Glass, Add	*138.09*	
08 52 16 00-0253	EA	48" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	938.54	80.62
		For Tempered Clear Insulated Glass, Add	*155.73*	
08 52 16 00-0254	EA	56-1/2" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,052.92	85.40
		For Tempered Clear Insulated Glass, Add	*176.42*	
08 52 16 00-0255	EA	62-3/4" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,129.78	89.50
		For Tempered Clear Insulated Glass, Add	*190.15*	
08 52 16 00-0256	EA	71-5/8" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,257.50	95.65
		For Tempered Clear Insulated Glass, Add	*213.24*	
08 52 16 00-0257		**40-13/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)** *(08 52 16 00-0241)*		
08 52 16 00-0258	EA	33-3/4" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	810.78	73.10
		For Tempered Clear Insulated Glass, Add	*132.91*	
08 52 16 00-0259	EA	40-3/4" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	905.55	77.89
		For Tempered Clear Insulated Glass, Add	*149.95*	
08 52 16 00-0260	EA	48" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,004.71	83.35
		For Tempered Clear Insulated Glass, Add	*167.60*	
08 52 16 00-0261	EA	56-1/2" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,119.09	88.82
		For Tempered Clear Insulated Glass, Add	*188.29*	
08 52 16 00-0262	EA	62-3/4" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,204.01	92.91
		For Tempered Clear Insulated Glass, Add	*203.63*	
08 52 16 00-0263	EA	71-5/8" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,556.42	99.07
		For Tempered Clear Insulated Glass, Add	*271.66*	
08 52 16 00-0264		**48" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series)** *(08 52 16 00-0241)*		
08 52 16 00-0265	EA	33-3/4" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	908.43	78.57
		For Tempered Clear Insulated Glass, Add	*150.26*	
08 52 16 00-0266	EA	40-3/4" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,004.71	83.35
		For Tempered Clear Insulated Glass, Add	*167.60*	
08 52 16 00-0267	EA	48" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,103.88	88.82
		For Tempered Clear Insulated Glass, Add	*185.25*	
08 52 16 00-0268	EA	56-1/2" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,218.26	94.28
		For Tempered Clear Insulated Glass, Add	*205.94*	
08 52 16 00-0269	EA	62-3/4" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,299.67	98.38
		For Tempered Clear Insulated Glass, Add	*220.58*	
08 52 16 00-0270	EA	71-5/8" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,422.84	104.53
		For Tempered Clear Insulated Glass, Add	*242.75*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0271		52-13/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0241)*		
08 52 16 00-0272	EA	33-3/4" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	973.22	81.31
		For Tempered Clear Insulated Glass, Add	*162.12*	
08 52 16 00-0273	EA	40-3/4" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,067.98	86.08
		For Tempered Clear Insulated Glass, Add	*179.16*	
08 52 16 00-0274	EA	48" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,155.86	91.56
		For Tempered Clear Insulated Glass, Add	*194.55*	
08 52 16 00-0275	EA	56-1/2" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,281.53	97.02
		For Tempered Clear Insulated Glass, Add	*217.50*	
08 52 16 00-0276	EA	62-3/4" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,366.76	101.12
		For Tempered Clear Insulated Glass, Add	*232.91*	
08 52 16 00-0277	EA	71-5/8" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,487.63	107.26
		For Tempered Clear Insulated Glass, Add	*254.62*	
08 52 16 00-0278		59-7/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0241)*		
08 52 16 00-0279	EA	33-3/4" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,069.50	86.08
		For Tempered Clear Insulated Glass, Add	*179.47*	
08 52 16 00-0280	EA	40-3/4" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,164.26	91.56
		For Tempered Clear Insulated Glass, Add	*196.51*	
08 52 16 00-0281	EA	48" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,263.42	97.02
		For Tempered Clear Insulated Glass, Add	*214.15*	
08 52 16 00-0282	EA	56-1/2" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,377.81	101.80
		For Tempered Clear Insulated Glass, Add	*234.84*	
08 52 16 00-0283	EA	62-3/4" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,463.04	105.90
		For Tempered Clear Insulated Glass, Add	*250.25*	
08 52 16 00-0284	EA	71-5/8" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,582.38	112.05
		For Tempered Clear Insulated Glass, Add	*271.66*	
08 52 16 00-0285		64-13/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0241)*		
08 52 16 00-0286	EA	33-3/4" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,135.68	89.50
		For Tempered Clear Insulated Glass, Add	*191.33*	
08 52 16 00-0287	EA	40-3/4" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,230.43	94.28
		For Tempered Clear Insulated Glass, Add	*208.37*	
08 52 16 00-0288	EA	48" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,331.12	99.75
		For Tempered Clear Insulated Glass, Add	*226.32*	
08 52 16 00-0289	EA	56-1/2" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,445.49	105.21
		For Tempered Clear Insulated Glass, Add	*247.01*	
08 52 16 00-0290		71-7/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0241)*		
08 52 16 00-0291	EA	33-3/4" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,231.95	94.28
		For Tempered Clear Insulated Glass, Add	*208.68*	
08 52 16 00-0292	EA	40-3/4" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,326.70	99.75
		For Tempered Clear Insulated Glass, Add	*225.71*	
08 52 16 00-0293	EA	48" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,425.88	105.21
		For Tempered Clear Insulated Glass, Add	*243.36*	
08 52 16 00-0294	EA	56-1/2" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,540.26	110.00
		For Tempered Clear Insulated Glass, Add	*264.05*	
08 52 16 00-0295		One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0179)*		
08 52 16 00-0296		24-1/8" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0295)*		
08 52 16 00-0297	EA	71-7/8" x 24-1/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,096.55	88.14
		For Tempered Clear Insulated Glass, Add	*184.06*	
08 52 16 00-0298	EA	84-5/8" x 24-1/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,272.69	97.02
		For Tempered Clear Insulated Glass, Add	*215.73*	
08 52 16 00-0299		28-3/8" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0295)*		
08 52 16 00-0300	EA	71-7/8" x 28-3/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,162.27	90.87
		For Tempered Clear Insulated Glass, Add	*196.11*	
08 52 16 00-0301	EA	84-5/8" x 28-3/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,327.13	99.75
		For Tempered Clear Insulated Glass, Add	*225.53*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0302		35-15/16" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0295)*		
08 52 16 00-0303	EA	61" x 35-15/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,119.40	88.82
		For Tempered Clear Insulated Glass, Add	*188.35*	
08 52 16 00-0304	EA	71-7/8" x 35-15/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,260.54	95.65
		For Tempered Clear Insulated Glass, Add	*213.85*	
08 52 16 00-0305	EA	84-5/8" x 35-15/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,435.01	105.21
		For Tempered Clear Insulated Glass, Add	*245.19*	
08 52 16 00-0306		40-13/16" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0295)*		
08 52 16 00-0307	EA	61" x 40-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,182.46	92.91
		For Tempered Clear Insulated Glass, Add	*199.60*	
08 52 16 00-0308	EA	71-7/8" x 40-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,328.22	99.07
		For Tempered Clear Insulated Glass, Add	*226.02*	
08 52 16 00-0309	EA	84-5/8" x 40-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,501.16	107.95
		For Tempered Clear Insulated Glass, Add	*257.05*	
08 52 16 00-0310		48" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0295)*		
08 52 16 00-0311	EA	71-7/8" x 48", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,425.88	104.53
		For Tempered Clear Insulated Glass, Add	*243.36*	
08 52 16 00-0312	EA	84-5/8" x 48", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,598.81	113.42
		For Tempered Clear Insulated Glass, Add	*274.40*	
08 52 16 00-0313		52-13/16" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0295)*		
08 52 16 00-0314	EA	71-7/8" x 52-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,490.67	107.26
		For Tempered Clear Insulated Glass, Add	*255.23*	
08 52 16 00-0315	EA	84-5/8" x 52-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,663.61	116.14
		For Tempered Clear Insulated Glass, Add	*286.26*	
08 52 16 00-0316		59-7/8" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0295)*		
08 52 16 00-0317	EA	71-7/8" x 59-7/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,585.42	112.05
		For Tempered Clear Insulated Glass, Add	*272.27*	
08 52 16 00-0318	EA	84-5/8" x 59-7/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 200 Series)	1,759.89	121.61
		For Tempered Clear Insulated Glass, Add	*303.61*	
08 52 16 00-0319		Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0178)*		
		Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and Low-E insulated glass. Excludes grilles and insect screens.		
08 52 16 00-0320		One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0319)*		
08 52 16 00-0321		24-1/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0320)*		
08 52 16 00-0322	EA	17" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	467.49	51.92
		For Tempered Low-E Insulated Glass, Add	*73.00*	
08 52 16 00-0323	EA	20-1/2" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	494.39	53.29
		For Tempered Low-E Insulated Glass, Add	*77.56*	
08 52 16 00-0324	EA	24-1/8" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	524.59	56.03
		For Tempered Low-E Insulated Glass, Add	*82.51*	
08 52 16 00-0325	EA	28-3/8" x 24-1/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	552.46	58.76
		For Tempered Low-E Insulated Glass, Add	*86.99*	
08 52 16 00-0326		28-3/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0320)*		
08 52 16 00-0327	EA	17" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	501.47	54.66
		For Tempered Low-E Insulated Glass, Add	*78.70*	
08 52 16 00-0328	EA	20-1/2" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	528.39	56.03
		For Tempered Low-E Insulated Glass, Add	*83.27*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0329	EA	24-1/8" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	558.57	58.76
		For Tempered Low-E Insulated Glass, Add	*88.21*	
08 52 16 00-0330	EA	28-3/8" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	573.81	61.49
		For Tempered Low-E Insulated Glass, Add	*90.17*	
08 52 16 00-0331	EA	31-1/2" x 28-3/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	608.56	64.22
		For Tempered Low-E Insulated Glass, Add	*96.30*	
08 52 16 00-0332		**35-15/16" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series)** *(08 52 16 00-0320)*		
08 52 16 00-0333	EA	17" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	562.37	58.76
		For Tempered Low-E Insulated Glass, Add	*88.97*	
08 52 16 00-0334	EA	20-1/2" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	591.20	61.49
		For Tempered Low-E Insulated Glass, Add	*93.92*	
08 52 16 00-0335	EA	24-1/8" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	621.39	63.54
		For Tempered Low-E Insulated Glass, Add	*98.86*	
08 52 16 00-0336	EA	28-3/8" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	668.69	66.27
		For Tempered Low-E Insulated Glass, Add	*107.23*	
08 52 16 00-0337	EA	31-1/2" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	713.61	68.32
		For Tempered Low-E Insulated Glass, Add	*115.39*	
08 52 16 00-0338	EA	35-15/16" x 35-15/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	757.28	69.69
		For Tempered Low-E Insulated Glass, Add	*123.58*	
08 52 16 00-0339		**40-13/16" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series)** *(08 52 16 00-0320)*		
08 52 16 00-0340	EA	17" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	603.44	62.85
		For Tempered Low-E Insulated Glass, Add	*95.82*	
08 52 16 00-0341	EA	20-1/2" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	630.35	64.22
		For Tempered Low-E Insulated Glass, Add	*100.38*	
08 52 16 00-0342	EA	24-1/8" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	660.54	66.96
		For Tempered Low-E Insulated Glass, Add	*105.33*	
08 52 16 00-0343	EA	28-3/8" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	728.76	69.69
		For Tempered Low-E Insulated Glass, Add	*117.88*	
08 52 16 00-0344	EA	31-1/2" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	775.81	72.42
		For Tempered Low-E Insulated Glass, Add	*126.47*	
08 52 16 00-0345	EA	35-15/16" x 40-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	820.10	75.15
		For Tempered Low-E Insulated Glass, Add	*134.23*	
08 52 16 00-0346		**48" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series)** *(08 52 16 00-0320)*		
08 52 16 00-0347	EA	17" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	661.91	68.32
		For Tempered Low-E Insulated Glass, Add	*105.33*	
08 52 16 00-0348	EA	20-1/2" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	690.73	69.69
		For Tempered Low-E Insulated Glass, Add	*110.27*	
08 52 16 00-0349	EA	24-1/8" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	720.93	72.42
		For Tempered Low-E Insulated Glass, Add	*115.22*	
08 52 16 00-0350	EA	28-3/8" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	814.80	75.15
		For Tempered Low-E Insulated Glass, Add	*132.90*	
08 52 16 00-0351	EA	31-1/2" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	851.73	77.89
		For Tempered Low-E Insulated Glass, Add	*139.46*	
08 52 16 00-0352	EA	35-15/16" x 48", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	907.09	80.62
		For Tempered Low-E Insulated Glass, Add	*149.44*	
08 52 16 00-0353		**52-13/16" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series)** *(08 52 16 00-0320)*		
08 52 16 00-0354	EA	17" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	701.60	71.05
		For Tempered Low-E Insulated Glass, Add	*112.17*	
08 52 16 00-0355	EA	20-1/2" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	728.53	72.42
		For Tempered Low-E Insulated Glass, Add	*116.74*	
08 52 16 00-0356	EA	24-1/8" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	758.71	75.15
		For Tempered Low-E Insulated Glass, Add	*121.68*	
08 52 16 00-0357	EA	28-3/8" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	874.48	77.89
		For Tempered Low-E Insulated Glass, Add	*143.74*	
08 52 16 00-0358	EA	31-1/2" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	929.41	80.62
		For Tempered Low-E Insulated Glass, Add	*153.91*	
08 52 16 00-0359	EA	35-15/16" x 52-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	965.81	83.35
		For Tempered Low-E Insulated Glass, Add	*160.09*	
08 52 16 00-0360		**59-7/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series)** *(08 52 16 00-0320)*		
08 52 16 00-0361	EA	17" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	758.71	75.15
		For Tempered Low-E Insulated Glass, Add	*121.68*	
08 52 16 00-0362	EA	20-1/2" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	787.54	77.89
		For Tempered Low-E Insulated Glass, Add	*126.63*	
08 52 16 00-0363	EA	24-1/8" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	817.72	79.94
		For Tempered Low-E Insulated Glass, Add	*131.57*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0364	EA	28-3/8" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	960.10	82.67
		For Tempered Low-E Insulated Glass, Add	*158.95*	
08 52 16 00-0365	EA	31-1/2" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	999.15	84.72
		For Tempered Low-E Insulated Glass, Add	*165.94*	
08 52 16 00-0366	EA	35-15/16" x 59-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	1,051.43	87.45
		For Tempered Low-E Insulated Glass, Add	*175.31*	
08 52 16 00-0367		64-13/16" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0320)*		
08 52 16 00-0368	EA	17" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	799.77	79.26
		For Tempered Low-E Insulated Glass, Add	*128.53*	
08 52 16 00-0369	EA	20-1/2" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	826.69	80.62
		For Tempered Low-E Insulated Glass, Add	*133.09*	
08 52 16 00-0370	EA	24-1/8" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	856.88	83.35
		For Tempered Low-E Insulated Glass, Add	*138.03*	
08 52 16 00-0371	EA	28-3/8" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	1,020.18	86.08
		For Tempered Low-E Insulated Glass, Add	*169.60*	
08 52 16 00-0372	EA	31-1/2" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	1,056.54	88.82
		For Tempered Low-E Insulated Glass, Add	*176.05*	
08 52 16 00-0373	EA	35-15/16" x 64-13/16", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	1,111.51	91.56
		For Tempered Low-E Insulated Glass, Add	*185.96*	
08 52 16 00-0374		71-7/8" Height, One Operating Sash, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0320)*		
08 52 16 00-0375	EA	17" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	856.88	83.35
		For Tempered Low-E Insulated Glass, Add	*138.03*	
08 52 16 00-0376	EA	20-1/2" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	885.70	86.08
		For Tempered Low-E Insulated Glass, Add	*142.98*	
08 52 16 00-0377	EA	24-1/8" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	915.89	88.14
		For Tempered Low-E Insulated Glass, Add	*147.92*	
08 52 16 00-0378	EA	28-3/8" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	1,105.81	90.87
		For Tempered Low-E Insulated Glass, Add	*184.82*	
08 52 16 00-0379	EA	31-1/2" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	1,150.36	92.91
		For Tempered Low-E Insulated Glass, Add	*192.90*	
08 52 16 00-0380	EA	35-15/16" x 71-7/8", One Operating Sash, Casement Wood Clad Window (Andersen 400 Series)	1,197.15	95.65
		For Tempered Low-E Insulated Glass, Add	*201.17*	
08 52 16 00-0381		Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0319)*		
08 52 16 00-0382		24-1/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0381)*		
08 52 16 00-0383	EA	40-3/4" x 24-1/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	832.56	66.96
		For Tempered Low-E Insulated Glass, Add	*139.73*	
08 52 16 00-0384	EA	48" x 24-1/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	946.48	72.42
		For Tempered Low-E Insulated Glass, Add	*160.33*	
08 52 16 00-0385	EA	56-1/2" x 24-1/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,078.29	77.89
		For Tempered Low-E Insulated Glass, Add	*184.50*	
08 52 16 00-0386		28-3/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0381)*		
08 52 16 00-0387	EA	40-3/4" x 28-3/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	898.37	69.69
		For Tempered Low-E Insulated Glass, Add	*151.80*	
08 52 16 00-0388	EA	48" x 28-3/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,012.28	75.15
		For Tempered Low-E Insulated Glass, Add	*172.39*	
08 52 16 00-0389	EA	56-1/2" x 28-3/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,144.10	80.62
		For Tempered Low-E Insulated Glass, Add	*196.57*	
08 52 16 00-0390		35-15/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0381)*		
08 52 16 00-0391	EA	33-3/4" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	890.28	69.69
		For Tempered Low-E Insulated Glass, Add	*150.18*	
08 52 16 00-0392	EA	40-3/4" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,006.34	75.15
		For Tempered Low-E Insulated Glass, Add	*171.48*	
08 52 16 00-0393	EA	48" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,127.56	80.62
		For Tempered Low-E Insulated Glass, Add	*193.54*	
08 52 16 00-0394	EA	56-1/2" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,267.81	85.40
		For Tempered Low-E Insulated Glass, Add	*219.40*	
08 52 16 00-0395	EA	62-3/4" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,361.83	89.50
		For Tempered Low-E Insulated Glass, Add	*236.56*	
08 52 16 00-0396	EA	71-5/8" x 35-15/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,518.40	95.65
		For Tempered Low-E Insulated Glass, Add	*265.42*	
08 52 16 00-0397		40-13/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0381)*		

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08 52 16 00-0398	EA	33-3/4" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	971.28	73.10
		For Tempered Low-E Insulated Glass, Add	*165.01*	
08 52 16 00-0399	EA	40-3/4" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,087.34	77.89
		For Tempered Low-E Insulated Glass, Add	*186.31*	
08 52 16 00-0400	EA	48" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,208.57	83.35
		For Tempered Low-E Insulated Glass, Add	*208.37*	
08 52 16 00-0401	EA	56-1/2" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,348.81	88.82
		For Tempered Low-E Insulated Glass, Add	*234.23*	
08 52 16 00-0402	EA	62-3/4" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,452.91	92.91
		For Tempered Low-E Insulated Glass, Add	*253.41*	
08 52 16 00-0403	EA	71-5/8" x 40-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,890.35	99.07
		For Tempered Low-E Insulated Glass, Add	*338.44*	

08 52 16 00-0404 48" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0381)*

08 52 16 00-0405	EA	33-3/4" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,090.61	78.57
		For Tempered Low-E Insulated Glass, Add	*186.69*	
08 52 16 00-0406	EA	40-3/4" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,208.57	83.35
		For Tempered Low-E Insulated Glass, Add	*208.37*	
08 52 16 00-0407	EA	48" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,329.79	88.82
		For Tempered Low-E Insulated Glass, Add	*230.43*	
08 52 16 00-0408	EA	56-1/2" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,470.03	94.28
		For Tempered Low-E Insulated Glass, Add	*256.29*	
08 52 16 00-0409	EA	62-3/4" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,569.75	98.38
		For Tempered Low-E Insulated Glass, Add	*274.60*	
08 52 16 00-0410	EA	71-5/8" x 48", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,720.63	104.53
		For Tempered Low-E Insulated Glass, Add	*302.31*	

08 52 16 00-0411 52-13/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0381)*

08 52 16 00-0412	EA	33-3/4" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,170.23	81.31
		For Tempered Low-E Insulated Glass, Add	*201.53*	
08 52 16 00-0413	EA	40-3/4" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,286.29	86.08
		For Tempered Low-E Insulated Glass, Add	*222.82*	
08 52 16 00-0414	EA	48" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,396.22	91.56
		For Tempered Low-E Insulated Glass, Add	*242.62*	
08 52 16 00-0415	EA	56-1/2" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,547.76	97.02
		For Tempered Low-E Insulated Glass, Add	*270.75*	
08 52 16 00-0416	EA	62-3/4" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,652.24	101.12
		For Tempered Low-E Insulated Glass, Add	*290.00*	
08 52 16 00-0417	EA	71-5/8" x 52-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,800.26	107.26
		For Tempered Low-E Insulated Glass, Add	*317.15*	

08 52 16 00-0418 59-7/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0381)*

08 52 16 00-0419	EA	33-3/4" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,288.19	86.08
		For Tempered Low-E Insulated Glass, Add	*223.20*	
08 52 16 00-0420	EA	40-3/4" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,404.24	91.56
		For Tempered Low-E Insulated Glass, Add	*244.50*	
08 52 16 00-0421	EA	48" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,525.47	97.02
		For Tempered Low-E Insulated Glass, Add	*266.56*	
08 52 16 00-0422	EA	56-1/2" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,665.72	101.80
		For Tempered Low-E Insulated Glass, Add	*292.42*	
08 52 16 00-0423	EA	62-3/4" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,770.20	105.90
		For Tempered Low-E Insulated Glass, Add	*311.68*	
08 52 16 00-0424	EA	71-5/8" x 59-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,916.31	112.05
		For Tempered Low-E Insulated Glass, Add	*338.44*	

08 52 16 00-0425 64-13/16" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0381)*

08 52 16 00-0426	EA	33-3/4" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,369.20	89.50
		For Tempered Low-E Insulated Glass, Add	*238.04*	
08 52 16 00-0427	EA	40-3/4" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,485.25	94.28
		For Tempered Low-E Insulated Glass, Add	*259.34*	
08 52 16 00-0428	EA	48" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,608.37	99.75
		For Tempered Low-E Insulated Glass, Add	*281.77*	
08 52 16 00-0429	EA	56-1/2" x 64-13/16", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,748.61	105.21
		For Tempered Low-E Insulated Glass, Add	*307.64*	

08 52 16 00-0430 71-7/8" Height, Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0381)*

08 52 16 00-0431	EA	33-3/4" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,487.15	94.28
		For Tempered Low-E Insulated Glass, Add	*259.72*	
08 52 16 00-0432	EA	40-3/4" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,603.20	99.75
		For Tempered Low-E Insulated Glass, Add	*281.01*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0433	EA	48" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,724.43	105.21
		For Tempered Low-E Insulated Glass, Add	*303.07*	
08 52 16 00-0434	EA	56-1/2" x 71-7/8", Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,864.68	110.00
		For Tempered Low-E Insulated Glass, Add	*328.94*	
08 52 16 00-0435		One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0319)*		
08 52 16 00-0436		24-1/8" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0435)*		
08 52 16 00-0437	EA	71-7/8" x 24-1/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,323.80	88.14
		For Tempered Low-E Insulated Glass, Add	*229.51*	
08 52 16 00-0438	EA	84-5/8" x 24-1/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,536.71	97.02
		For Tempered Low-E Insulated Glass, Add	*268.54*	
08 52 16 00-0439		28-3/8" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0435)*		
08 52 16 00-0440	EA	71-7/8" x 28-3/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,401.76	90.87
		For Tempered Low-E Insulated Glass, Add	*244.01*	
08 52 16 00-0441	EA	84-5/8" x 28-3/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,603.39	99.75
		For Tempered Low-E Insulated Glass, Add	*280.78*	
08 52 16 00-0442		35-15/16" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0435)*		
08 52 16 00-0443	EA	61" x 35-15/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,349.19	88.82
		For Tempered Low-E Insulated Glass, Add	*234.31*	
08 52 16 00-0444	EA	71-7/8" x 35-15/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,522.21	95.65
		For Tempered Low-E Insulated Glass, Add	*266.18*	
08 52 16 00-0445	EA	84-5/8" x 35-15/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,735.84	105.21
		For Tempered Low-E Insulated Glass, Add	*305.35*	
08 52 16 00-0446		40-13/16" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0435)*		
08 52 16 00-0447	EA	61" x 40-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,426.31	92.91
		For Tempered Low-E Insulated Glass, Add	*248.37*	
08 52 16 00-0448	EA	71-7/8" x 40-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,605.10	99.07
		For Tempered Low-E Insulated Glass, Add	*281.39*	
08 52 16 00-0449	EA	84-5/8" x 40-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,816.83	107.95
		For Tempered Low-E Insulated Glass, Add	*320.19*	
08 52 16 00-0450		48" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0435)*		
08 52 16 00-0451	EA	71-7/8" x 48", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,724.43	104.53
		For Tempered Low-E Insulated Glass, Add	*303.07*	
08 52 16 00-0452	EA	84-5/8" x 48", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,936.16	113.42
		For Tempered Low-E Insulated Glass, Add	*341.87*	
08 52 16 00-0453		52-13/16" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0435)*		
08 52 16 00-0454	EA	71-7/8" x 52-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,804.06	107.26
		For Tempered Low-E Insulated Glass, Add	*317.91*	
08 52 16 00-0455	EA	84-5/8" x 52-13/16", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	2,015.80	116.14
		For Tempered Low-E Insulated Glass, Add	*356.70*	
08 52 16 00-0456		59-7/8" Height, One Stationary Sash And Two Operating Sashes, Casement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0435)*		
08 52 16 00-0457	EA	71-7/8" x 59-7/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	1,920.11	112.05
		For Tempered Low-E Insulated Glass, Add	*339.20*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0458	EA	84-5/8" x 59-7/8", One Stationary Sash And Two Operating Sashes, Casement Wood Clad Window (Andersen 400 Series)	2,133.75	121.61
		For Tempered Low-E Insulated Glass, Add	*378.38*	
08 52 16 00-0459		**Awning Wood Clad Windows** *(08 52 16)* Note: Awning windows are hinged at the top of the frame and swing outward with a crank or push out operation.		
08 52 16 00-0460		**Awning Wood Clad Windows (Andersen 200 Series)** *(08 52 16 00-0459)* Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and clear insulated glass. Excludes grilles and insect screens.		
08 52 16 00-0461		**Venting, Awning Wood Clad Windows (Andersen 200 Series)** *(08 52 16 00-0460)*		
08 52 16 00-0462		**17" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)** *(08 52 16 00-0461)*		
08 52 16 00-0463	EA	24-1/8" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series)	429.83	56.03
		For Tempered Clear Insulated Glass, Add	*63.56*	
08 52 16 00-0464	EA	28-3/8" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series)	459.63	58.76
		For Tempered Clear Insulated Glass, Add	*68.42*	
08 52 16 00-0465	EA	31-1/2" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series)	483.95	60.80
		For Tempered Clear Insulated Glass, Add	*72.47*	
08 52 16 00-0466	EA	35-15/16" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series)	514.84	63.54
		For Tempered Clear Insulated Glass, Add	*77.55*	
08 52 16 00-0467	EA	40-13/16" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series)	550.57	66.96
		For Tempered Clear Insulated Glass, Add	*83.33*	
08 52 16 00-0468	EA	48" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series)	605.63	72.42
		For Tempered Clear Insulated Glass, Add	*92.16*	
08 52 16 00-0469	EA	52-13/16" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series)	640.00	75.15
		For Tempered Clear Insulated Glass, Add	*97.94*	
08 52 16 00-0470	EA	59-7/8" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series)	690.63	80.62
		For Tempered Clear Insulated Glass, Add	*106.15*	
08 52 16 00-0471	EA	64-13/16" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series)	710.49	83.35
		For Tempered Clear Insulated Glass, Add	*108.76*	
08 52 16 00-0472	EA	71-7/8" x 17", Venting, Awning Wood Clad Window (Andersen 200 Series)	760.61	88.14
		For Tempered Clear Insulated Glass, Add	*116.87*	
08 52 16 00-0473		**20-1/2" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)** *(08 52 16 00-0461)*		
08 52 16 00-0474	EA	24-1/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)	452.93	58.76
		For Tempered Clear Insulated Glass, Add	*67.36*	
08 52 16 00-0475	EA	28-3/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)	485.03	61.49
		For Tempered Clear Insulated Glass, Add	*72.68*	
08 52 16 00-0476	EA	31-1/2" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)	506.11	62.85
		For Tempered Clear Insulated Glass, Add	*76.08*	
08 52 16 00-0477	EA	35-15/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)	540.24	65.59
		For Tempered Clear Insulated Glass, Add	*81.81*	
08 52 16 00-0478	EA	40-13/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)	575.97	69.69
		For Tempered Clear Insulated Glass, Add	*87.59*	
08 52 16 00-0479	EA	48" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)	629.50	74.47
		For Tempered Clear Insulated Glass, Add	*96.11*	
08 52 16 00-0480	EA	52-13/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)	663.87	77.89
		For Tempered Clear Insulated Glass, Add	*101.89*	
08 52 16 00-0481	EA	59-7/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)	716.03	81.98
		For Tempered Clear Insulated Glass, Add	*110.41*	
08 52 16 00-0482	EA	64-13/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)	734.11	86.08
		For Tempered Clear Insulated Glass, Add	*112.66*	
08 52 16 00-0483	EA	71-7/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)	785.72	90.19
		For Tempered Clear Insulated Glass, Add	*121.07*	
08 52 16 00-0484	EA	84-5/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)	1,189.85	99.75
		For Tempered Clear Insulated Glass, Add	*198.34*	
08 52 16 00-0485		**24-1/8" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)** *(08 52 16 00-0461)*		
08 52 16 00-0486	EA	24-1/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	481.99	61.49
		For Tempered Clear Insulated Glass, Add	*72.08*	
08 52 16 00-0487	EA	28-3/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	511.80	64.22
		For Tempered Clear Insulated Glass, Add	*76.94*	
08 52 16 00-0488	EA	31-1/2" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	532.23	65.59
		For Tempered Clear Insulated Glass, Add	*80.21*	
08 52 16 00-0489	EA	35-15/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	567.00	68.32
		For Tempered Clear Insulated Glass, Add	*86.07*	
08 52 16 00-0490	EA	40-13/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	602.74	72.42
		For Tempered Clear Insulated Glass, Add	*91.85*	
08 52 16 00-0491	EA	48" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	657.79	77.20
		For Tempered Clear Insulated Glass, Add	*100.68*	
08 52 16 00-0492	EA	52-13/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	692.15	80.62
		For Tempered Clear Insulated Glass, Add	*106.46*	
08 52 16 00-0493	EA	59-7/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	744.31	84.72
		For Tempered Clear Insulated Glass, Add	*114.98*	
08 52 16 00-0494	EA	64-13/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	760.61	88.82
		For Tempered Clear Insulated Glass, Add	*116.87*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0495	EA	71-7/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	810.67	92.91
		For Tempered Clear Insulated Glass, Add	*124.97*	
08 52 16 00-0496	EA	84-5/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	1,250.80	102.49
		For Tempered Clear Insulated Glass, Add	*209.44*	

08 52 16 00-0497 28-3/8" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0461)*

08 52 16 00-0498	EA	24-1/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	482.89	64.22
		For Tempered Clear Insulated Glass, Add	*71.16*	
08 52 16 00-0499	EA	28-3/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	527.92	66.96
		For Tempered Clear Insulated Glass, Add	*79.07*	
08 52 16 00-0500	EA	31-1/2" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	557.04	68.32
		For Tempered Clear Insulated Glass, Add	*84.08*	
08 52 16 00-0501	EA	35-15/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	610.50	71.05
		For Tempered Clear Insulated Glass, Add	*93.68*	
08 52 16 00-0502	EA	40-13/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	664.49	75.15
		For Tempered Clear Insulated Glass, Add	*103.11*	
08 52 16 00-0503	EA	48" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	743.88	79.94
		For Tempered Clear Insulated Glass, Add	*116.80*	
08 52 16 00-0504	EA	52-13/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	794.99	83.35
		For Tempered Clear Insulated Glass, Add	*125.93*	
08 52 16 00-0505	EA	59-7/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	873.01	87.45
		For Tempered Clear Insulated Glass, Add	*139.62*	
08 52 16 00-0506	EA	64-13/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	902.75	91.56
		For Tempered Clear Insulated Glass, Add	*144.20*	
08 52 16 00-0507	EA	71-7/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	978.41	95.65
		For Tempered Clear Insulated Glass, Add	*157.42*	
08 52 16 00-0508	EA	84-5/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	1,284.77	105.21
		For Tempered Clear Insulated Glass, Add	*215.14*	

08 52 16 00-0509 31-1/2" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0461)*

08 52 16 00-0510	EA	28-3/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)	557.04	68.32
		For Tempered Clear Insulated Glass, Add	*84.08*	
08 52 16 00-0511	EA	31-1/2" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)	588.24	70.38
		For Tempered Clear Insulated Glass, Add	*89.50*	
08 52 16 00-0512	EA	35-15/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)	631.12	73.10
		For Tempered Clear Insulated Glass, Add	*96.98*	
08 52 16 00-0513	EA	40-13/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)	679.24	76.52
		For Tempered Clear Insulated Glass, Add	*105.24*	
08 52 16 00-0514	EA	48" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)	749.52	81.98
		For Tempered Clear Insulated Glass, Add	*117.11*	
08 52 16 00-0515	EA	52-13/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)	797.56	84.72
		For Tempered Clear Insulated Glass, Add	*125.63*	
08 52 16 00-0516	EA	59-7/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)	866.49	90.19
		For Tempered Clear Insulated Glass, Add	*137.50*	
08 52 16 00-0517	EA	64-13/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)	914.60	92.91
		For Tempered Clear Insulated Glass, Add	*145.75*	
08 52 16 00-0518	EA	71-7/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)	984.80	97.70
		For Tempered Clear Insulated Glass, Add	*157.88*	
08 52 16 00-0519	EA	84-5/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 200 Series)	1,367.31	106.58
		For Tempered Clear Insulated Glass, Add	*230.83*	

08 52 16 00-0520 35-15/16" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0461)*

08 52 16 00-0521	EA	31-1/2" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series)	631.12	73.10
		For Tempered Clear Insulated Glass, Add	*96.98*	
08 52 16 00-0522	EA	35-15/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series)	691.56	75.84
		For Tempered Clear Insulated Glass, Add	*107.98*	
08 52 16 00-0523	EA	40-13/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series)	745.55	79.26
		For Tempered Clear Insulated Glass, Add	*117.41*	
08 52 16 00-0524	EA	48" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series)	824.94	84.72
		For Tempered Clear Insulated Glass, Add	*131.10*	
08 52 16 00-0525	EA	52-13/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series)	877.57	87.45
		For Tempered Clear Insulated Glass, Add	*140.53*	
08 52 16 00-0526	EA	59-7/8" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series)	954.08	92.91
		For Tempered Clear Insulated Glass, Add	*153.92*	
08 52 16 00-0527	EA	64-13/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series)	841.73	95.65
		For Tempered Clear Insulated Glass, Add	*130.09*	
08 52 16 00-0528	EA	71-7/8" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 200 Series)	902.37	100.44
		For Tempered Clear Insulated Glass, Add	*140.30*	

08 52 16 00-0529 40-3/4" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0461)*

08 52 16 00-0530	EA	35-15/16" x 40-3/4", Venting, Awning Wood Clad Window (Andersen 200 Series)	736.42	79.26
		For Tempered Clear Insulated Glass, Add	*115.58*	
08 52 16 00-0531	EA	40-13/16" x 40-3/4", Venting, Awning Wood Clad Window (Andersen 200 Series)	825.41	83.35
		For Tempered Clear Insulated Glass, Add	*132.01*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0532		**48" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)** *(08 52 16 00-0461)*		
08 52 16 00-0533	EA	35-15/16" x 48", Venting, Awning Wood Clad Window (Andersen 200 Series)	870.58	84.72
		For Tempered Clear Insulated Glass, Add	*140.23*	
08 52 16 00-0534	EA	40-13/16" x 48", Venting, Awning Wood Clad Window (Andersen 200 Series)	961.09	88.82
		For Tempered Clear Insulated Glass, Add	*156.96*	
08 52 16 00-0535	EA	48" x 48", Venting, Awning Wood Clad Window (Andersen 200 Series)	1,093.73	93.60
		For Tempered Clear Insulated Glass, Add	*181.31*	
08 52 16 00-0536		**59-13/16" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)** *(08 52 16 00-0461)*		
08 52 16 00-0537	EA	35-15/16" x 59-13/16", Venting, Awning Wood Clad Window (Andersen 200 Series)	1,070.89	92.24
		For Tempered Clear Insulated Glass, Add	*177.28*	
08 52 16 00-0538	EA	40-13/16" x 59-13/16", Venting, Awning Wood Clad Window (Andersen 200 Series)	1,150.38	95.65
		For Tempered Clear Insulated Glass, Add	*191.82*	
08 52 16 00-0539		**71-7/8" Height, Venting, Awning Wood Clad Windows (Andersen 200 Series)** *(08 52 16 00-0461)*		
08 52 16 00-0540	EA	24-1/8" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	1,166.72	92.91
		For Tempered Clear Insulated Glass, Add	*196.18*	
08 52 16 00-0541	EA	35-15/16" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	1,209.48	100.44
		For Tempered Clear Insulated Glass, Add	*201.72*	
08 52 16 00-0542	EA	40-13/16" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	1,334.51	103.84
		For Tempered Clear Insulated Glass, Add	*225.36*	
08 52 16 00-0543	EA	48" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	1,463.35	109.32
		For Tempered Clear Insulated Glass, Add	*248.94*	
08 52 16 00-0544		**Stationary, Awning Wood Clad Windows (Andersen 200 Series)** *(08 52 16 00-0460)*		
08 52 16 00-0545		**17" Height, Stationary, Awning Wood Clad Windows (Andersen 200 Series)** *(08 52 16 00-0544)*		
08 52 16 00-0546	EA	24-1/8" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series)	382.67	56.03
		For Tempered Clear Insulated Glass, Add	*54.12*	
08 52 16 00-0547	EA	28-3/8" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series)	410.95	58.76
		For Tempered Clear Insulated Glass, Add	*58.69*	
08 52 16 00-0548	EA	31-1/2" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series)	429.76	60.80
		For Tempered Clear Insulated Glass, Add	*61.63*	
08 52 16 00-0549	EA	35-15/16" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series)	460.07	63.54
		For Tempered Clear Insulated Glass, Add	*66.60*	
08 52 16 00-0550	EA	40-13/16" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series)	492.77	66.96
		For Tempered Clear Insulated Glass, Add	*71.77*	
08 52 16 00-0551	EA	48" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series)	543.26	72.42
		For Tempered Clear Insulated Glass, Add	*79.68*	
08 52 16 00-0552	EA	52-13/16" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series)	573.06	75.15
		For Tempered Clear Insulated Glass, Add	*84.55*	
08 52 16 00-0553	EA	59-7/8" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series)	620.65	80.62
		For Tempered Clear Insulated Glass, Add	*92.16*	
08 52 16 00-0554	EA	64-13/16" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series)	653.35	83.35
		For Tempered Clear Insulated Glass, Add	*97.33*	
08 52 16 00-0555	EA	71-7/8" x 17", Stationary, Awning Wood Clad Window (Andersen 200 Series)	700.95	88.14
		For Tempered Clear Insulated Glass, Add	*104.94*	
08 52 16 00-0556		**20-1/2" Height, Stationary, Awning Wood Clad Windows (Andersen 200 Series)** *(08 52 16 00-0544)*		
08 52 16 00-0557	EA	24-1/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series)	405.01	58.76
		For Tempered Clear Insulated Glass, Add	*57.77*	
08 52 16 00-0558	EA	28-3/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series)	433.30	61.49
		For Tempered Clear Insulated Glass, Add	*62.34*	
08 52 16 00-0559	EA	31-1/2" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series)	450.63	62.85
		For Tempered Clear Insulated Glass, Add	*64.98*	
08 52 16 00-0560	EA	35-15/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series)	483.95	65.59
		For Tempered Clear Insulated Glass, Add	*70.55*	
08 52 16 00-0561	EA	40-13/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series)	516.64	69.69
		For Tempered Clear Insulated Glass, Add	*75.73*	
08 52 16 00-0562	EA	48" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series)	565.60	74.47
		For Tempered Clear Insulated Glass, Add	*83.33*	
08 52 16 00-0563	EA	52-13/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series)	596.94	77.89
		For Tempered Clear Insulated Glass, Add	*88.51*	
08 52 16 00-0564	EA	59-7/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series)	643.01	81.98
		For Tempered Clear Insulated Glass, Add	*95.81*	
08 52 16 00-0565	EA	64-13/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series)	677.22	86.08
		For Tempered Clear Insulated Glass, Add	*101.28*	
08 52 16 00-0566	EA	71-7/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series)	723.29	90.19
		For Tempered Clear Insulated Glass, Add	*108.59*	

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

08 52 16 00-0567 24-1/8" Height, Stationary, Awning Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0544)*

08 52 16 00-0568	EA	24-1/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series)	430.26	61.49
		For Tempered Clear Insulated Glass, Add	*61.73*	
08 52 16 00-0569	EA	28-3/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series)	458.55	64.22
		For Tempered Clear Insulated Glass, Add	*66.29*	
08 52 16 00-0570	EA	31-1/2" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series)	474.17	65.59
		For Tempered Clear Insulated Glass, Add	*68.60*	
08 52 16 00-0571	EA	35-15/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series)	507.67	68.32
		For Tempered Clear Insulated Glass, Add	*74.21*	
08 52 16 00-0572	EA	40-13/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series)	540.37	72.42
		For Tempered Clear Insulated Glass, Add	*79.38*	
08 52 16 00-0573	EA	48" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series)	589.33	77.20
		For Tempered Clear Insulated Glass, Add	*86.98*	
08 52 16 00-0574	EA	52-13/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series)	620.65	80.62
		For Tempered Clear Insulated Glass, Add	*92.16*	
08 52 16 00-0575	EA	59-7/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series)	668.25	84.72
		For Tempered Clear Insulated Glass, Add	*99.76*	
08 52 16 00-0576	EA	64-13/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series)	700.95	88.82
		For Tempered Clear Insulated Glass, Add	*104.94*	
08 52 16 00-0577	EA	71-7/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 200 Series)	748.55	92.91
		For Tempered Clear Insulated Glass, Add	*112.54*	

08 52 16 00-0578 28-3/8" Height, Stationary, Awning Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0544)*

08 52 16 00-0579	EA	24-1/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series)	434.21	64.22
		For Tempered Clear Insulated Glass, Add	*61.43*	
08 52 16 00-0580	EA	28-3/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series)	471.63	66.96
		For Tempered Clear Insulated Glass, Add	*67.82*	
08 52 16 00-0581	EA	31-1/2" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series)	492.53	68.32
		For Tempered Clear Insulated Glass, Add	*71.18*	
08 52 16 00-0582	EA	35-15/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series)	513.14	71.05
		For Tempered Clear Insulated Glass, Add	*74.21*	
08 52 16 00-0583	EA	40-13/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series)	582.34	75.15
		For Tempered Clear Insulated Glass, Add	*86.68*	
08 52 16 00-0584	EA	48" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series)	646.51	79.94
		For Tempered Clear Insulated Glass, Add	*97.33*	
08 52 16 00-0585	EA	52-13/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series)	688.50	83.35
		For Tempered Clear Insulated Glass, Add	*104.63*	
08 52 16 00-0586	EA	59-7/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series)	751.30	87.45
		For Tempered Clear Insulated Glass, Add	*115.28*	
08 52 16 00-0587	EA	64-13/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series)	796.16	91.56
		For Tempered Clear Insulated Glass, Add	*122.89*	
08 52 16 00-0588	EA	71-7/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 200 Series)	858.98	95.65
		For Tempered Clear Insulated Glass, Add	*133.54*	

08 52 16 00-0589 31-1/2" Height, Stationary, Awning Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0544)*

08 52 16 00-0590	EA	28-3/8" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series)	492.53	68.32
		For Tempered Clear Insulated Glass, Add	*71.18*	
08 52 16 00-0591	EA	31-1/2" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series)	518.56	70.38
		For Tempered Clear Insulated Glass, Add	*75.56*	
08 52 16 00-0592	EA	35-15/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series)	553.71	73.10
		For Tempered Clear Insulated Glass, Add	*81.50*	
08 52 16 00-0593	EA	40-13/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series)	594.08	76.52
		For Tempered Clear Insulated Glass, Add	*88.21*	
08 52 16 00-0594	EA	48" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series)	652.75	81.98
		For Tempered Clear Insulated Glass, Add	*97.76*	
08 52 16 00-0595	EA	52-13/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series)	691.76	84.72
		For Tempered Clear Insulated Glass, Add	*104.47*	
08 52 16 00-0596	EA	59-7/8" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series)	749.08	90.19
		For Tempered Clear Insulated Glass, Add	*114.01*	
08 52 16 00-0597	EA	64-13/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series)	788.16	92.91
		For Tempered Clear Insulated Glass, Add	*120.46*	
08 52 16 00-0598	EA	71-7/8" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series)	845.46	97.70
		For Tempered Clear Insulated Glass, Add	*130.01*	

08 52 16 00-0599 35-15/16" Height, Stationary, Awning Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0544)*

08 52 16 00-0600	EA	31-1/2" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series)	553.71	73.10
		For Tempered Clear Insulated Glass, Add	*81.50*	
08 52 16 00-0601	EA	35-15/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series)	604.85	75.84
		For Tempered Clear Insulated Glass, Add	*90.64*	
08 52 16 00-0602	EA	40-13/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series)	648.19	79.26
		For Tempered Clear Insulated Glass, Add	*97.94*	
08 52 16 00-0603	EA	48" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series)	713.88	84.72
		For Tempered Clear Insulated Glass, Add	*108.89*	
08 52 16 00-0604	EA	52-13/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series)	755.87	87.45
		For Tempered Clear Insulated Glass, Add	*116.19*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0605	EA	59-7/8" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series)	818.68	92.91
		For Tempered Clear Insulated Glass, Add	*126.84*	
08 52 16 00-0606	EA	64-13/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series)	862.02	95.65
		For Tempered Clear Insulated Glass, Add	*134.14*	
08 52 16 00-0607	EA	71-7/8" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 200 Series)	924.84	100.44
		For Tempered Clear Insulated Glass, Add	*144.79*	

08 52 16 00-0608 Awning Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0459)*

Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and Low-E insulated glass. Excludes grilles and insect screens.

08 52 16 00-0609 Venting, Awning Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0608)*

08 52 16 00-0610 17" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0609)*

08 52 16 00-0611	EA	24-1/8" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series)	505.13	56.03
		For Tempered Low-E Insulated Glass, Add	*78.62*	
08 52 16 00-0612	EA	28-3/8" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series)	541.02	58.76
		For Tempered Low-E Insulated Glass, Add	*84.70*	
08 52 16 00-0613	EA	31-1/2" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series)	570.40	60.80
		For Tempered Low-E Insulated Glass, Add	*89.76*	
08 52 16 00-0614	EA	35-15/16" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series)	607.64	63.54
		For Tempered Low-E Insulated Glass, Add	*96.11*	
08 52 16 00-0615	EA	40-13/16" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series)	650.60	66.96
		For Tempered Low-E Insulated Glass, Add	*103.34*	
08 52 16 00-0616	EA	48" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series)	716.69	72.42
		For Tempered Low-E Insulated Glass, Add	*114.37*	
08 52 16 00-0617	EA	52-13/16" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series)	758.28	75.15
		For Tempered Low-E Insulated Glass, Add	*121.59*	
08 52 16 00-0618	EA	59-7/8" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series)	819.18	80.62
		For Tempered Low-E Insulated Glass, Add	*131.86*	
08 52 16 00-0619	EA	64-13/16" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series)	842.30	83.35
		For Tempered Low-E Insulated Glass, Add	*135.12*	
08 52 16 00-0620	EA	71-7/8" x 17", Venting, Awning Wood Clad Window (Andersen 400 Series)	902.55	88.14
		For Tempered Low-E Insulated Glass, Add	*145.26*	

08 52 16 00-0621 20-1/2" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0609)*

08 52 16 00-0622	EA	24-1/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series)	532.98	58.76
		For Tempered Low-E Insulated Glass, Add	*83.37*	
08 52 16 00-0623	EA	28-3/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series)	571.74	61.49
		For Tempered Low-E Insulated Glass, Add	*90.03*	
08 52 16 00-0624	EA	31-1/2" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series)	597.07	62.85
		For Tempered Low-E Insulated Glass, Add	*94.27*	
08 52 16 00-0625	EA	35-15/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series)	638.36	65.59
		For Tempered Low-E Insulated Glass, Add	*101.44*	
08 52 16 00-0626	EA	40-13/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series)	681.32	69.69
		For Tempered Low-E Insulated Glass, Add	*108.66*	
08 52 16 00-0627	EA	48" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series)	745.50	74.47
		For Tempered Low-E Insulated Glass, Add	*119.31*	
08 52 16 00-0628	EA	52-13/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series)	787.10	77.89
		For Tempered Low-E Insulated Glass, Add	*126.54*	
08 52 16 00-0629	EA	59-7/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series)	849.91	81.98
		For Tempered Low-E Insulated Glass, Add	*137.19*	
08 52 16 00-0630	EA	64-13/16" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series)	870.79	86.08
		For Tempered Low-E Insulated Glass, Add	*140.00*	
08 52 16 00-0631	EA	71-7/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series)	932.93	90.19
		For Tempered Low-E Insulated Glass, Add	*150.51*	
08 52 16 00-0632	EA	84-5/8" x 20-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,433.64	99.75
		For Tempered Low-E Insulated Glass, Add	*247.10*	

08 52 16 00-0633 24-1/8" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0609)*

08 52 16 00-0634	EA	24-1/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	567.94	61.49
		For Tempered Low-E Insulated Glass, Add	*89.27*	
08 52 16 00-0635	EA	28-3/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	603.84	64.22
		For Tempered Low-E Insulated Glass, Add	*95.35*	
08 52 16 00-0636	EA	31-1/2" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	628.35	65.59
		For Tempered Low-E Insulated Glass, Add	*99.43*	
08 52 16 00-0637	EA	35-15/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	670.45	68.32
		For Tempered Low-E Insulated Glass, Add	*106.76*	
08 52 16 00-0638	EA	40-13/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	713.42	72.42
		For Tempered Low-E Insulated Glass, Add	*113.99*	
08 52 16 00-0639	EA	48" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	779.49	77.20
		For Tempered Low-E Insulated Glass, Add	*125.02*	
08 52 16 00-0640	EA	52-13/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	821.08	80.62
		For Tempered Low-E Insulated Glass, Add	*132.24*	
08 52 16 00-0641	EA	59-7/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	883.89	84.72
		For Tempered Low-E Insulated Glass, Add	*142.89*	
08 52 16 00-0642	EA	64-13/16" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	902.55	88.82
		For Tempered Low-E Insulated Glass, Add	*145.26*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0643	EA	71-7/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	962.74	92.91
		For Tempered Low-E Insulated Glass, Add	*155.38*	
08 52 16 00-0644	EA	84-5/8" x 24-1/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,508.46	102.49
		For Tempered Low-E Insulated Glass, Add	*260.97*	
08 52 16 00-0645		28-3/8" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0609)*		
08 52 16 00-0646	EA	24-1/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	567.71	64.22
		For Tempered Low-E Insulated Glass, Add	*88.13*	
08 52 16 00-0647	EA	28-3/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	622.62	66.96
		For Tempered Low-E Insulated Glass, Add	*98.01*	
08 52 16 00-0648	EA	31-1/2" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	658.00	68.32
		For Tempered Low-E Insulated Glass, Add	*104.27*	
08 52 16 00-0649	EA	35-15/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 200 Series)	723.46	71.05
		For Tempered Low-E Insulated Glass, Add	*116.27*	
08 52 16 00-0650	EA	40-13/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	789.24	75.15
		For Tempered Low-E Insulated Glass, Add	*128.06*	
08 52 16 00-0651	EA	48" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	885.74	79.94
		For Tempered Low-E Insulated Glass, Add	*145.17*	
08 52 16 00-0652	EA	52-13/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	948.26	83.35
		For Tempered Low-E Insulated Glass, Add	*156.58*	
08 52 16 00-0653	EA	59-7/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,043.39	87.45
		For Tempered Low-E Insulated Glass, Add	*173.70*	
08 52 16 00-0654	EA	64-13/16" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,078.87	91.56
		For Tempered Low-E Insulated Glass, Add	*179.43*	
08 52 16 00-0655	EA	71-7/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,336.66	95.65
		For Tempered Low-E Insulated Glass, Add	*229.07*	
08 52 16 00-0656	EA	84-5/8" x 28-3/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,549.55	105.21
		For Tempered Low-E Insulated Glass, Add	*268.10*	
08 52 16 00-0657		31-1/2" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0609)*		
08 52 16 00-0658	EA	28-3/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series)	658.00	68.32
		For Tempered Low-E Insulated Glass, Add	*104.27*	
08 52 16 00-0659	EA	31-1/2" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series)	695.97	70.38
		For Tempered Low-E Insulated Glass, Add	*111.05*	
08 52 16 00-0660	EA	35-15/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series)	748.21	73.10
		For Tempered Low-E Insulated Glass, Add	*120.40*	
08 52 16 00-0661	EA	40-13/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series)	806.65	76.52
		For Tempered Low-E Insulated Glass, Add	*130.72*	
08 52 16 00-0662	EA	48" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series)	891.77	81.98
		For Tempered Low-E Insulated Glass, Add	*145.56*	
08 52 16 00-0663	EA	52-13/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series)	950.45	84.72
		For Tempered Low-E Insulated Glass, Add	*156.20*	
08 52 16 00-0664	EA	59-7/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,034.22	90.19
		For Tempered Low-E Insulated Glass, Add	*171.04*	
08 52 16 00-0665	EA	64-13/16" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,092.65	92.91
		For Tempered Low-E Insulated Glass, Add	*181.36*	
08 52 16 00-0666	EA	71-7/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,178.01	97.70
		For Tempered Low-E Insulated Glass, Add	*196.52*	
08 52 16 00-0667	EA	84-5/8" x 31-1/2", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,651.71	106.58
		For Tempered Low-E Insulated Glass, Add	*287.71*	
08 52 16 00-0668		35-15/16" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0609)*		
08 52 16 00-0669	EA	31-1/2" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series)	748.21	73.10
		For Tempered Low-E Insulated Glass, Add	*120.40*	
08 52 16 00-0670	EA	35-15/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series)	822.39	75.84
		For Tempered Low-E Insulated Glass, Add	*134.14*	
08 52 16 00-0671	EA	40-13/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series)	888.17	79.26
		For Tempered Low-E Insulated Glass, Add	*145.93*	
08 52 16 00-0672	EA	48" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series)	984.68	84.72
		For Tempered Low-E Insulated Glass, Add	*163.05*	
08 52 16 00-0673	EA	52-13/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,049.10	87.45
		For Tempered Low-E Insulated Glass, Add	*174.84*	
08 52 16 00-0674	EA	59-7/8" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,142.34	92.91
		For Tempered Low-E Insulated Glass, Add	*191.57*	
08 52 16 00-0675	EA	64-13/16" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,000.19	95.65
		For Tempered Low-E Insulated Glass, Add	*161.78*	
08 52 16 00-0676	EA	71-7/8" x 35-15/16", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,073.60	100.44
		For Tempered Low-E Insulated Glass, Add	*174.55*	
08 52 16 00-0677		40-3/4" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0609)*		
08 52 16 00-0678	EA	35-15/16" x 40-3/4", Venting, Awning Wood Clad Window (Andersen 400 Series)	869.93	79.26
		For Tempered Low-E Insulated Glass, Add	*143.65*	
08 52 16 00-0679	EA	40-13/16" x 40-3/4", Venting, Awning Wood Clad Window (Andersen 400 Series)	990.38	84.72
		For Tempered Low-E Insulated Glass, Add	*164.19*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0680		**48" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)** *(08 52 16 00-0609)*		
08 52 16 00-0681	EA	35-15/16" x 48", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,041.73	84.72
		For Tempered Low-E Insulated Glass, Add	*174.46*	
08 52 16 00-0682	EA	40-13/16" x 48", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,153.16	88.82
		For Tempered Low-E Insulated Glass, Add	*195.38*	
08 52 16 00-0683	EA	48" x 48", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,316.22	93.60
		For Tempered Low-E Insulated Glass, Add	*225.80*	
08 52 16 00-0684		**59-13/16" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)** *(08 52 16 00-0609)*		
08 52 16 00-0685	EA	35-15/16" x 59-13/16", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,288.36	92.24
		For Tempered Low-E Insulated Glass, Add	*220.78*	
08 52 16 00-0686	EA	40-13/16" x 59-13/16", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,386.01	95.65
		For Tempered Low-E Insulated Glass, Add	*238.94*	
08 52 16 00-0687		**71-7/8" Height, Venting, Awning Wood Clad Windows (Andersen 400 Series)** *(08 52 16 00-0609)*		
08 52 16 00-0688	EA	24-1/8" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,407.80	92.91
		For Tempered Low-E Insulated Glass, Add	*244.39*	
08 52 16 00-0689	EA	35-15/16" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,457.49	100.44
		For Tempered Low-E Insulated Glass, Add	*251.32*	
08 52 16 00-0690	EA	40-13/16" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,612.07	103.84
		For Tempered Low-E Insulated Glass, Add	*280.87*	
08 52 16 00-0691	EA	48" x 71-7/8", Venting, Awning Wood Clad Window (Andersen 400 Series)	1,770.39	109.32
		For Tempered Low-E Insulated Glass, Add	*310.35*	
08 52 16 00-0692		**Stationary, Awning Wood Clad Windows (Andersen 400 Series)** *(08 52 16 00-0608)*		
08 52 16 00-0693		**17" Height, Stationary, Awning Wood Clad Windows (Andersen 400 Series)** *(08 52 16 00-0692)*		
08 52 16 00-0694	EA	24-1/8" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series)	446.18	56.03
		For Tempered Low-E Insulated Glass, Add	*66.83*	
08 52 16 00-0695	EA	28-3/8" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series)	480.17	58.76
		For Tempered Low-E Insulated Glass, Add	*72.53*	
08 52 16 00-0696	EA	31-1/2" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series)	502.66	60.80
		For Tempered Low-E Insulated Glass, Add	*76.21*	
08 52 16 00-0697	EA	35-15/16" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series)	539.18	63.54
		For Tempered Low-E Insulated Glass, Add	*82.42*	
08 52 16 00-0698	EA	40-13/16" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series)	578.34	66.96
		For Tempered Low-E Insulated Glass, Add	*88.89*	
08 52 16 00-0699	EA	48" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series)	638.72	72.42
		For Tempered Low-E Insulated Glass, Add	*98.77*	
08 52 16 00-0700	EA	52-13/16" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series)	674.61	75.15
		For Tempered Low-E Insulated Glass, Add	*104.86*	
08 52 16 00-0701	EA	59-7/8" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series)	731.71	80.62
		For Tempered Low-E Insulated Glass, Add	*114.37*	
08 52 16 00-0702	EA	64-13/16" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series)	770.88	83.35
		For Tempered Low-E Insulated Glass, Add	*120.83*	
08 52 16 00-0703	EA	71-7/8" x 17", Stationary, Awning Wood Clad Window (Andersen 400 Series)	827.98	88.14
		For Tempered Low-E Insulated Glass, Add	*130.34*	
08 52 16 00-0704		**20-1/2" Height, Stationary, Awning Wood Clad Windows (Andersen 400 Series)** *(08 52 16 00-0692)*		
08 52 16 00-0705	EA	24-1/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series)	473.09	58.76
		For Tempered Low-E Insulated Glass, Add	*71.39*	
08 52 16 00-0706	EA	28-3/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series)	507.09	61.49
		For Tempered Low-E Insulated Glass, Add	*77.10*	
08 52 16 00-0707	EA	31-1/2" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series)	527.72	62.85
		For Tempered Low-E Insulated Glass, Add	*80.40*	
08 52 16 00-0708	EA	35-15/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series)	568.00	65.59
		For Tempered Low-E Insulated Glass, Add	*87.36*	
08 52 16 00-0709	EA	40-13/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series)	607.16	69.69
		For Tempered Low-E Insulated Glass, Add	*93.83*	
08 52 16 00-0710	EA	48" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series)	665.63	74.47
		For Tempered Low-E Insulated Glass, Add	*103.34*	
08 52 16 00-0711	EA	52-13/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series)	703.43	77.89
		For Tempered Low-E Insulated Glass, Add	*109.80*	
08 52 16 00-0712	EA	59-7/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series)	758.63	81.98
		For Tempered Low-E Insulated Glass, Add	*118.93*	
08 52 16 00-0713	EA	64-13/16" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series)	799.69	86.08
		For Tempered Low-E Insulated Glass, Add	*125.78*	
08 52 16 00-0714	EA	71-7/8" x 20-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series)	854.89	90.19
		For Tempered Low-E Insulated Glass, Add	*134.91*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

08 52 16 00-0715 24-1/8" Height, Stationary, Awning Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0692)*

08 52 16 00-0716	EA	24-1/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series)	503.28	61.49
		For Tempered Low-E Insulated Glass, Add	*76.33*	
08 52 16 00-0717	EA	28-3/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series)	537.28	64.22
		For Tempered Low-E Insulated Glass, Add	*82.04*	
08 52 16 00-0718	EA	31-1/2" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series)	555.77	65.59
		For Tempered Low-E Insulated Glass, Add	*84.92*	
08 52 16 00-0719	EA	35-15/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series)	596.28	68.32
		For Tempered Low-E Insulated Glass, Add	*91.93*	
08 52 16 00-0720	EA	40-13/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series)	635.45	72.42
		For Tempered Low-E Insulated Glass, Add	*98.39*	
08 52 16 00-0721	EA	48" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series)	693.92	77.20
		For Tempered Low-E Insulated Glass, Add	*107.90*	
08 52 16 00-0722	EA	52-13/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series)	731.71	80.62
		For Tempered Low-E Insulated Glass, Add	*114.37*	
08 52 16 00-0723	EA	59-7/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series)	788.81	84.72
		For Tempered Low-E Insulated Glass, Add	*123.88*	
08 52 16 00-0724	EA	64-13/16" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series)	827.98	88.82
		For Tempered Low-E Insulated Glass, Add	*130.34*	
08 52 16 00-0725	EA	71-7/8" x 24-1/8", Stationary, Awning Wood Clad Window (Andersen 400 Series)	885.09	92.91
		For Tempered Low-E Insulated Glass, Add	*139.85*	

08 52 16 00-0726 28-3/8" Height, Stationary, Awning Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0692)*

08 52 16 00-0727	EA	24-1/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series)	506.85	64.22
		For Tempered Low-E Insulated Glass, Add	*75.95*	
08 52 16 00-0728	EA	28-3/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series)	552.26	66.96
		For Tempered Low-E Insulated Glass, Add	*83.94*	
08 52 16 00-0729	EA	31-1/2" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series)	577.36	68.32
		For Tempered Low-E Insulated Glass, Add	*88.14*	
08 52 16 00-0730	EA	35-15/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series)	601.75	71.05
		For Tempered Low-E Insulated Glass, Add	*91.93*	
08 52 16 00-0731	EA	40-13/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series)	686.55	75.15
		For Tempered Low-E Insulated Glass, Add	*107.52*	
08 52 16 00-0732	EA	48" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series)	764.04	79.94
		For Tempered Low-E Insulated Glass, Add	*120.83*	
08 52 16 00-0733	EA	52-13/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series)	815.14	83.35
		For Tempered Low-E Insulated Glass, Add	*129.96*	
08 52 16 00-0734	EA	59-7/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series)	891.26	87.45
		For Tempered Low-E Insulated Glass, Add	*143.27*	
08 52 16 00-0735	EA	64-13/16" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series)	945.63	91.56
		For Tempered Low-E Insulated Glass, Add	*152.78*	
08 52 16 00-0736	EA	71-7/8" x 28-3/8", Stationary, Awning Wood Clad Window (Andersen 400 Series)	1,021.76	95.65
		For Tempered Low-E Insulated Glass, Add	*166.09*	

08 52 16 00-0737 31-1/2" Height, Stationary, Awning Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0692)*

08 52 16 00-0738	EA	28-3/8" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 200 Series)	577.36	68.32
		For Tempered Low-E Insulated Glass, Add	*88.14*	
08 52 16 00-0739	EA	31-1/2" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series)	608.88	70.38
		For Tempered Low-E Insulated Glass, Add	*93.63*	
08 52 16 00-0740	EA	35-15/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series)	651.44	73.10
		For Tempered Low-E Insulated Glass, Add	*101.05*	
08 52 16 00-0741	EA	40-13/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series)	700.20	76.52
		For Tempered Low-E Insulated Glass, Add	*109.43*	
08 52 16 00-0742	EA	48" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series)	770.81	81.98
		For Tempered Low-E Insulated Glass, Add	*121.37*	
08 52 16 00-0743	EA	52-13/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series)	818.20	84.72
		For Tempered Low-E Insulated Glass, Add	*129.75*	
08 52 16 00-0744	EA	59-7/8" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series)	887.45	90.19
		For Tempered Low-E Insulated Glass, Add	*141.69*	
08 52 16 00-0745	EA	64-13/16" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series)	934.60	92.91
		For Tempered Low-E Insulated Glass, Add	*149.75*	
08 52 16 00-0746	EA	71-7/8" x 31-1/2", Stationary, Awning Wood Clad Window (Andersen 400 Series)	1,003.83	97.70
		For Tempered Low-E Insulated Glass, Add	*161.69*	

08 52 16 00-0747 35-15/16" Height, Stationary, Awning Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0692)*

08 52 16 00-0748	EA	31-1/2" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series)	651.44	73.10
		For Tempered Low-E Insulated Glass, Add	*101.05*	
08 52 16 00-0749	EA	35-15/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series)	714.00	75.84
		For Tempered Low-E Insulated Glass, Add	*112.47*	
08 52 16 00-0750	EA	40-13/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series)	766.47	79.26
		For Tempered Low-E Insulated Glass, Add	*121.59*	
08 52 16 00-0751	EA	48" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series)	845.86	84.72
		For Tempered Low-E Insulated Glass, Add	*135.29*	
08 52 16 00-0752	EA	52-13/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series)	896.97	87.45
		For Tempered Low-E Insulated Glass, Add	*144.41*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0753	EA	59-7/8" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series)	973.09	92.91
		For Tempered Low-E Insulated Glass, Add	*157.72*	
08 52 16 00-0754	EA	64-13/16" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series)	1,025.56	95.65
		For Tempered Low-E Insulated Glass, Add	*166.85*	
08 52 16 00-0755	EA	71-7/8" x 35-15/16", Stationary, Awning Wood Clad Window (Andersen 400 Series)	1,101.69	100.44
		For Tempered Low-E Insulated Glass, Add	*180.16*	
08 52 16 00-0756		Horizontal Sliding Wood Clad Windows *(08 52 16)*		
		Note: Sliding windows open horizontally with one or more operating sashes combined with stationary sashes		
08 52 16 00-0757		One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0756)*		
		Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and clear insulated glass. Excludes grilles and insect screens.		
08 52 16 00-0758		17-1/2" Height, One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0757)*		
08 52 16 00-0759	EA	47-1/2" x 17-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)	534.01	72.42
		For Tempered Clear Insulated Glass, Add	*78.11*	
08 52 16 00-0760		23-1/2" Height, One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0757)*		
08 52 16 00-0761	EA	35-1/2" x 23-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)	492.02	66.96
		For Tempered Clear Insulated Glass, Add	*71.35*	
08 52 16 00-0762	EA	47-1/2" x 23-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)	574.12	76.52
		For Tempered Clear Insulated Glass, Add	*84.49*	
08 52 16 00-0763		35-1/2" Height, One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0757)*		
08 52 16 00-0764	EA	35-1/2" x 35-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)	574.12	76.52
		For Tempered Clear Insulated Glass, Add	*84.49*	
08 52 16 00-0765	EA	47-1/2" x 35-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)	656.25	84.72
		For Tempered Clear Insulated Glass, Add	*97.63*	
08 52 16 00-0766	EA	59-1/2" x 35-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)	738.35	92.24
		For Tempered Clear Insulated Glass, Add	*110.78*	
08 52 16 00-0767	EA	71-1/2" x 35-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)	820.47	100.44
		For Tempered Clear Insulated Glass, Add	*123.92*	
08 52 16 00-0768		41-1/2" Height, One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0757)*		
08 52 16 00-0769	EA	35-1/2" x 41-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)	616.12	80.62
		For Tempered Clear Insulated Glass, Add	*91.25*	
08 52 16 00-0770	EA	47-1/2" x 41-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)	696.35	88.82
		For Tempered Clear Insulated Glass, Add	*104.02*	
08 52 16 00-0771	EA	59-1/2" x 41-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)	778.46	96.33
		For Tempered Clear Insulated Glass, Add	*117.16*	
08 52 16 00-0772	EA	71-1/2" x 41-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)	926.30	104.53
		For Tempered Clear Insulated Glass, Add	*143.45*	
08 52 16 00-0773		47-1/2" Height, One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0757)*		
08 52 16 00-0774	EA	35-1/2" x 47-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)	656.25	84.72
		For Tempered Clear Insulated Glass, Add	*97.63*	
08 52 16 00-0775	EA	47-1/2" x 47-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)	738.35	92.91
		For Tempered Clear Insulated Glass, Add	*110.78*	
08 52 16 00-0776	EA	59-1/2" x 47-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)	820.47	100.44
		For Tempered Clear Insulated Glass, Add	*123.92*	
08 52 16 00-0777	EA	71-1/2" x 47-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)	902.57	108.63
		For Tempered Clear Insulated Glass, Add	*137.06*	
08 52 16 00-0778		53-1/2" Height, One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0757)*		
08 52 16 00-0779	EA	47-1/2" x 53-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)	778.46	97.02
		For Tempered Clear Insulated Glass, Add	*117.16*	
08 52 16 00-0780	EA	59-1/2" x 53-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)	860.58	104.53
		For Tempered Clear Insulated Glass, Add	*130.30*	
08 52 16 00-0781	EA	71-1/2" x 53-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)	942.69	112.73
		For Tempered Clear Insulated Glass, Add	*143.45*	
08 52 16 00-0782		59-1/2" Height, One Operating Sash, Horizontal Sliding Wood Clad Windows (Andersen 200 Series) *(08 52 16 00-0757)*		
08 52 16 00-0783	EA	47-1/2" x 59-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)	820.47	101.12
		For Tempered Clear Insulated Glass, Add	*123.92*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0784	EA	59-1/2" x 59-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)	902.57	108.63
		For Tempered Clear Insulated Glass, Add	*137.06*	
08 52 16 00-0785	EA	71-1/2" x 59-1/2", One Operating Sash, Horizontal Sliding Wood Clad Window (Andersen 200 Series)	984.83	116.83
		For Tempered Clear Insulated Glass, Add	*150.23*	
08 52 16 00-0786		Two Operating Sashes, Horizontal Sliding Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0756)*		
		Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and Low-E insulated glass. Excludes grilles and insect screens.		
08 52 16 00-0787		22-1/4" Height, Two Operating Sashes, Horizontal Sliding Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0786)*		
08 52 16 00-0788	EA	35-1/4" x 22-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)	1,150.85	66.96
		For Tempered Low-E Insulated Glass, Add	*203.11*	
08 52 16 00-0789	EA	47-1/4" x 22-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)	1,368.14	76.52
		For Tempered Low-E Insulated Glass, Add	*243.29*	
08 52 16 00-0790		35-1/4" Height, Two Operating Sashes, Horizontal Sliding Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0786)*		
08 52 16 00-0791	EA	35-1/4" x 35-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)	1,385.04	76.52
		For Tempered Low-E Insulated Glass, Add	*246.67*	
08 52 16 00-0792	EA	47-1/4" x 35-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)	1,604.22	84.72
		For Tempered Low-E Insulated Glass, Add	*287.23*	
08 52 16 00-0793	EA	59-1/4" x 35-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)	1,821.51	92.24
		For Tempered Low-E Insulated Glass, Add	*327.41*	
08 52 16 00-0794	EA	71-1/4" x 35-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)	2,038.81	100.44
		For Tempered Low-E Insulated Glass, Add	*367.59*	
08 52 16 00-0795		41-1/4" Height, Two Operating Sashes, Horizontal Sliding Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0786)*		
08 52 16 00-0796	EA	35-1/4" x 41-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)	1,494.62	80.62
		For Tempered Low-E Insulated Glass, Add	*266.95*	
08 52 16 00-0797	EA	47-1/4" x 41-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)	1,711.92	88.82
		For Tempered Low-E Insulated Glass, Add	*307.13*	
08 52 16 00-0798	EA	59-1/4" x 41-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)	1,931.09	96.33
		For Tempered Low-E Insulated Glass, Add	*347.69*	
08 52 16 00-0799	EA	71-1/4" x 41-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)	2,148.40	104.53
		For Tempered Low-E Insulated Glass, Add	*387.87*	
08 52 16 00-0800		47-1/4" Height, Two Operating Sashes, Horizontal Sliding Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0786)*		
08 52 16 00-0801	EA	35-1/4" x 47-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)	1,604.22	84.72
		For Tempered Low-E Insulated Glass, Add	*287.23*	
08 52 16 00-0802	EA	47-1/4" x 47-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)	1,821.51	92.91
		For Tempered Low-E Insulated Glass, Add	*327.41*	
08 52 16 00-0803	EA	59-1/4" x 47-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)	2,038.81	100.44
		For Tempered Low-E Insulated Glass, Add	*367.59*	
08 52 16 00-0804	EA	71-1/4" x 47-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)	2,257.98	108.63
		For Tempered Low-E Insulated Glass, Add	*408.14*	
08 52 16 00-0805		59-1/4" Height, Two Operating Sashes, Horizontal Sliding Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-0786)*		
08 52 16 00-0806	EA	35-1/4" x 59-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)	1,821.51	92.91
		For Tempered Low-E Insulated Glass, Add	*327.41*	
08 52 16 00-0807	EA	47-1/4" x 59-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)	2,038.81	101.12
		For Tempered Low-E Insulated Glass, Add	*367.59*	
08 52 16 00-0808	EA	59-1/4" x 59-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)	2,257.98	108.63
		For Tempered Low-E Insulated Glass, Add	*408.14*	
08 52 16 00-0809	EA	71-1/4" x 59-1/4", Two Operating Sashes, Horizontal Sliding Wood Clad Window (Andersen 400 Series)	2,475.28	116.83
		For Tempered Low-E Insulated Glass, Add	*448.32*	
08 52 16 00-0810		Picture Wood Clad Windows *(08 52 16)*		
		Note: Picture windows are fixed windows.		
08 52 16 00-0811		Picture Wood Clad Windows For Awning And Casement Windows *(08 52 16 00-0810)*		
08 52 16 00-0812		Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series) *(08 52 16 00-0811)*		
		Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and clear insulated glass. Excludes grilles and insect screens.		
08 52 16 00-0813		12" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series) *(08 52 16 00-0812)*		
08 52 16 00-0814	EA	40-13/16" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	419.14	54.66
		For Tempered Clear Insulated Glass, Add	*61.96*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0815	EA	48" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	488.76	60.12
		For Tempered Clear Insulated Glass, Add	*73.70*	
08 52 16 00-0816	EA	52-13/16" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	518.78	62.85
		For Tempered Clear Insulated Glass, Add	*78.61*	
08 52 16 00-0817	EA	59-7/8" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	562.48	68.32
		For Tempered Clear Insulated Glass, Add	*85.44*	
08 52 16 00-0818	EA	64-13/16" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	592.51	71.05
		For Tempered Clear Insulated Glass, Add	*90.08*	
08 52 16 00-0819	EA	71-7/8" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	636.19	76.52
		For Tempered Clear Insulated Glass, Add	*96.90*	

08 52 16 00-0820 35-15/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series) *(08 52 16 00-0812)*

08 52 16 00-0821	EA	35-15/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	468.16	66.96
		For Tempered Clear Insulated Glass, Add	*66.85*	
08 52 16 00-0822	EA	40-13/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	538.14	71.05
		For Tempered Clear Insulated Glass, Add	*79.48*	
08 52 16 00-0823	EA	48" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	641.49	75.84
		For Tempered Clear Insulated Glass, Add	*97.96*	
08 52 16 00-0824	EA	52-13/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	708.58	78.57
		For Tempered Clear Insulated Glass, Add	*110.29*	
08 52 16 00-0825	EA	59-7/8" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	809.02	83.35
		For Tempered Clear Insulated Glass, Add	*128.46*	
08 52 16 00-0826	EA	64-13/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	879.01	86.77
		For Tempered Clear Insulated Glass, Add	*141.09*	
08 52 16 00-0827	EA	71-7/8" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	1,287.51	91.56
		For Tempered Clear Insulated Glass, Add	*220.88*	

08 52 16 00-0828 40-13/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series) *(08 52 16 00-0812)*

08 52 16 00-0829	EA	35-15/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	538.14	71.05
		For Tempered Clear Insulated Glass, Add	*79.48*	
08 52 16 00-0830	EA	40-13/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	608.13	73.79
		For Tempered Clear Insulated Glass, Add	*92.11*	
08 52 16 00-0831	EA	48" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	711.48	79.26
		For Tempered Clear Insulated Glass, Add	*110.60*	
08 52 16 00-0832	EA	52-13/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	778.56	81.98
		For Tempered Clear Insulated Glass, Add	*122.92*	
08 52 16 00-0833	EA	59-7/8" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	879.01	87.45
		For Tempered Clear Insulated Glass, Add	*141.09*	
08 52 16 00-0834	EA	64-13/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	948.98	90.19
		For Tempered Clear Insulated Glass, Add	*153.72*	
08 52 16 00-0835	EA	71-7/8" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	1,049.44	95.65
		For Tempered Clear Insulated Glass, Add	*171.90*	

08 52 16 00-0836 48" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series) *(08 52 16 00-0812)*

08 52 16 00-0837	EA	35-15/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	641.49	76.52
		For Tempered Clear Insulated Glass, Add	*97.96*	
08 52 16 00-0838	EA	40-13/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	711.48	79.26
		For Tempered Clear Insulated Glass, Add	*110.60*	
08 52 16 00-0839	EA	48" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	814.83	84.72
		For Tempered Clear Insulated Glass, Add	*129.08*	
08 52 16 00-0840	EA	52-13/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	881.91	87.45
		For Tempered Clear Insulated Glass, Add	*141.40*	
08 52 16 00-0841	EA	59-7/8" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	982.36	92.91
		For Tempered Clear Insulated Glass, Add	*159.58*	
08 52 16 00-0842	EA	64-13/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	1,052.34	95.65
		For Tempered Clear Insulated Glass, Add	*172.21*	
08 52 16 00-0843	EA	71-7/8" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	1,152.79	101.12
		For Tempered Clear Insulated Glass, Add	*190.38*	

08 52 16 00-0844 52-13/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series) *(08 52 16 00-0812)*

08 52 16 00-0845	EA	35-15/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	708.58	79.26
		For Tempered Clear Insulated Glass, Add	*110.29*	
08 52 16 00-0846	EA	40-13/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	778.56	81.98
		For Tempered Clear Insulated Glass, Add	*122.92*	
08 52 16 00-0847	EA	48" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	881.91	87.45
		For Tempered Clear Insulated Glass, Add	*141.40*	
08 52 16 00-0848	EA	52-13/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	948.98	90.19
		For Tempered Clear Insulated Glass, Add	*153.72*	
08 52 16 00-0849	EA	59-7/8" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	1,049.44	95.65
		For Tempered Clear Insulated Glass, Add	*171.90*	
08 52 16 00-0850	EA	64-13/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	1,119.42	98.38
		For Tempered Clear Insulated Glass, Add	*184.53*	
08 52 16 00-0851	EA	71-7/8" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	1,310.74	103.84
		For Tempered Clear Insulated Glass, Add	*220.88*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

08 52 16 00-0852 59-7/8" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series) *(08 52 16 00-0812)*

08 52 16 00-0853	EA	35-15/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	809.02	83.35
		For Tempered Clear Insulated Glass, Add	*128.46*	
08 52 16 00-0854	EA	40-13/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	879.01	87.45
		For Tempered Clear Insulated Glass, Add	*141.09*	
08 52 16 00-0855	EA	48" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	982.36	92.24
		For Tempered Clear Insulated Glass, Add	*159.58*	
08 52 16 00-0856	EA	52-13/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	1,049.44	94.96
		For Tempered Clear Insulated Glass, Add	*171.90*	
08 52 16 00-0857	EA	59-7/8" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	1,149.88	99.75
		For Tempered Clear Insulated Glass, Add	*190.08*	
08 52 16 00-0858	EA	64-13/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	1,219.86	103.17
		For Tempered Clear Insulated Glass, Add	*202.71*	
08 52 16 00-0859	EA	71-7/8" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	1,320.30	107.95
		For Tempered Clear Insulated Glass, Add	*220.88*	

08 52 16 00-0860 64-13/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series) *(08 52 16 00-0812)*

08 52 16 00-0861	EA	35-15/16" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	879.01	87.45
		For Tempered Clear Insulated Glass, Add	*141.09*	
08 52 16 00-0862	EA	40-13/16" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	948.98	90.19
		For Tempered Clear Insulated Glass, Add	*153.72*	
08 52 16 00-0863	EA	48" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	1,052.34	95.65
		For Tempered Clear Insulated Glass, Add	*172.21*	
08 52 16 00-0864	EA	52-13/16" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	1,119.42	98.38
		For Tempered Clear Insulated Glass, Add	*184.53*	
08 52 16 00-0865	EA	59-7/8" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	1,310.74	103.84
		For Tempered Clear Insulated Glass, Add	*220.88*	

08 52 16 00-0866 71-7/8" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 200 Series) *(08 52 16 00-0812)*

08 52 16 00-0867	EA	35-15/16" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	979.45	91.56
		For Tempered Clear Insulated Glass, Add	*159.27*	
08 52 16 00-0868	EA	40-13/16" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	1,049.44	95.65
		For Tempered Clear Insulated Glass, Add	*171.90*	
08 52 16 00-0869	EA	48" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	1,152.79	100.44
		For Tempered Clear Insulated Glass, Add	*190.38*	
08 52 16 00-0870	EA	52-13/16" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	1,219.86	103.17
		For Tempered Clear Insulated Glass, Add	*202.71*	
08 52 16 00-0871	EA	59-7/8" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 200 Series)	1,320.30	107.95
		For Tempered Clear Insulated Glass, Add	*220.88*	

08 52 16 00-0872 Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series) *(08 52 16 00-0811)*

Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and Low-E insulated glass. Excludes grilles and insect screens.

08 52 16 00-0873 12" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series) *(08 52 16 00-0872)*

08 52 16 00-0874	EA	40-13/16" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	491.81	54.66
		For Tempered Low-E Insulated Glass, Add	*76.50*	
08 52 16 00-0875	EA	48" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	575.20	60.12
		For Tempered Low-E Insulated Glass, Add	*90.99*	
08 52 16 00-0876	EA	52-13/16" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	610.99	62.85
		For Tempered Low-E Insulated Glass, Add	*97.06*	
08 52 16 00-0877	EA	59-7/8" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	662.68	68.32
		For Tempered Low-E Insulated Glass, Add	*105.48*	
08 52 16 00-0878	EA	64-13/16" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	698.16	71.05
		For Tempered Low-E Insulated Glass, Add	*111.21*	
08 52 16 00-0879	EA	71-7/8" x 12", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	749.84	76.52
		For Tempered Low-E Insulated Glass, Add	*119.63*	

08 52 16 00-0880 35-15/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series) *(08 52 16 00-0872)*

08 52 16 00-0881	EA	35-15/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	546.56	66.96
		For Tempered Low-E Insulated Glass, Add	*82.53*	
08 52 16 00-0882	EA	40-13/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	631.36	71.05
		For Tempered Low-E Insulated Glass, Add	*98.12*	
08 52 16 00-0883	EA	48" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	756.39	75.84
		For Tempered Low-E Insulated Glass, Add	*120.94*	
08 52 16 00-0884	EA	52-13/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	837.92	78.57
		For Tempered Low-E Insulated Glass, Add	*136.16*	
08 52 16 00-0885	EA	59-7/8" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	959.69	83.35
		For Tempered Low-E Insulated Glass, Add	*158.60*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0886	EA	64-13/16" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,044.49	86.77
		For Tempered Low-E Insulated Glass, Add	*174.19*	
08 52 16 00-0887	EA	71-7/8" x 35-15/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,546.57	91.56
		For Tempered Low-E Insulated Glass, Add	*272.69*	

08 52 16 00-0888 40-13/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series) *(08 52 16 00-0872)*

08 52 16 00-0889	EA	35-15/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	631.36	71.05
		For Tempered Low-E Insulated Glass, Add	*98.12*	
08 52 16 00-0890	EA	40-13/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	716.16	73.79
		For Tempered Low-E Insulated Glass, Add	*113.72*	
08 52 16 00-0891	EA	48" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	841.19	79.26
		For Tempered Low-E Insulated Glass, Add	*136.54*	
08 52 16 00-0892	EA	52-13/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	922.72	81.98
		For Tempered Low-E Insulated Glass, Add	*151.75*	
08 52 16 00-0893	EA	59-7/8" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,044.49	87.45
		For Tempered Low-E Insulated Glass, Add	*174.19*	
08 52 16 00-0894	EA	64-13/16" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,129.27	90.19
		For Tempered Low-E Insulated Glass, Add	*189.78*	
08 52 16 00-0895	EA	71-7/8" x 40-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,251.05	95.65
		For Tempered Low-E Insulated Glass, Add	*212.22*	

08 52 16 00-0896 48" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series) *(08 52 16 00-0872)*

08 52 16 00-0897	EA	35-15/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	756.39	76.52
		For Tempered Low-E Insulated Glass, Add	*120.94*	
08 52 16 00-0898	EA	40-13/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	841.19	79.26
		For Tempered Low-E Insulated Glass, Add	*136.54*	
08 52 16 00-0899	EA	48" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	966.21	84.72
		For Tempered Low-E Insulated Glass, Add	*159.36*	
08 52 16 00-0900	EA	52-13/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,047.75	87.45
		For Tempered Low-E Insulated Glass, Add	*174.57*	
08 52 16 00-0901	EA	59-7/8" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,169.52	92.91
		For Tempered Low-E Insulated Glass, Add	*197.01*	
08 52 16 00-0902	EA	64-13/16" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,254.31	95.65
		For Tempered Low-E Insulated Glass, Add	*212.60*	
08 52 16 00-0903	EA	71-7/8" x 48", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,376.08	101.12
		For Tempered Low-E Insulated Glass, Add	*235.04*	

08 52 16 00-0904 52-13/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series) *(08 52 16 00-0872)*

08 52 16 00-0905	EA	35-15/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	837.92	79.26
		For Tempered Low-E Insulated Glass, Add	*136.16*	
08 52 16 00-0906	EA	40-13/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	922.72	81.98
		For Tempered Low-E Insulated Glass, Add	*151.75*	
08 52 16 00-0907	EA	48" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,047.75	87.45
		For Tempered Low-E Insulated Glass, Add	*174.57*	
08 52 16 00-0908	EA	52-13/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,129.27	90.19
		For Tempered Low-E Insulated Glass, Add	*189.78*	
08 52 16 00-0909	EA	59-7/8" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,251.05	95.65
		For Tempered Low-E Insulated Glass, Add	*212.22*	
08 52 16 00-0910	EA	64-13/16" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,335.85	98.38
		For Tempered Low-E Insulated Glass, Add	*227.82*	
08 52 16 00-0911	EA	71-7/8" x 52-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,569.80	103.84
		For Tempered Low-E Insulated Glass, Add	*272.69*	

08 52 16 00-0912 59-7/8" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series) *(08 52 16 00-0872)*

08 52 16 00-0913	EA	35-15/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	959.69	83.35
		For Tempered Low-E Insulated Glass, Add	*158.60*	
08 52 16 00-0914	EA	40-13/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,044.49	87.45
		For Tempered Low-E Insulated Glass, Add	*174.19*	
08 52 16 00-0915	EA	48" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,169.52	92.24
		For Tempered Low-E Insulated Glass, Add	*197.01*	
08 52 16 00-0916	EA	52-13/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,251.05	94.96
		For Tempered Low-E Insulated Glass, Add	*212.22*	
08 52 16 00-0917	EA	59-7/8" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,372.81	99.75
		For Tempered Low-E Insulated Glass, Add	*234.66*	
08 52 16 00-0918	EA	64-13/16" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,457.60	103.17
		For Tempered Low-E Insulated Glass, Add	*250.25*	
08 52 16 00-0919	EA	71-7/8" x 59-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,579.36	107.95
		For Tempered Low-E Insulated Glass, Add	*272.69*	

08 52 16 00-0920 64-13/16" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series) *(08 52 16 00-0872)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0921	EA	35-15/16" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,044.49	87.45
		For Tempered Low-E Insulated Glass, Add	*174.19*	
08 52 16 00-0922	EA	40-13/16" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,129.27	90.19
		For Tempered Low-E Insulated Glass, Add	*189.78*	
08 52 16 00-0923	EA	48" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,254.31	95.65
		For Tempered Low-E Insulated Glass, Add	*212.60*	
08 52 16 00-0924	EA	52-13/16" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,335.85	98.38
		For Tempered Low-E Insulated Glass, Add	*227.82*	
08 52 16 00-0925	EA	59-7/8" x 64-13/16", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,569.80	103.84
		For Tempered Low-E Insulated Glass, Add	*272.69*	
08 52 16 00-0926		71-7/8" Height, Picture Wood Clad Windows For Awning And Casement Windows (Andersen 400 Series) *(08 52 16 00-0872)*		
08 52 16 00-0927	EA	35-15/16" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,166.24	91.56
		For Tempered Low-E Insulated Glass, Add	*196.63*	
08 52 16 00-0928	EA	40-13/16" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,251.05	95.65
		For Tempered Low-E Insulated Glass, Add	*212.22*	
08 52 16 00-0929	EA	48" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,376.08	100.44
		For Tempered Low-E Insulated Glass, Add	*235.04*	
08 52 16 00-0930	EA	52-13/16" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,457.60	103.17
		For Tempered Low-E Insulated Glass, Add	*250.25*	
08 52 16 00-0931	EA	59-7/8" x 71-7/8", Picture Wood Clad Window For Awning And Casement Windows (Andersen 400 Series)	1,579.36	107.95
		For Tempered Low-E Insulated Glass, Add	*272.69*	
08 52 16 00-0932		Picture Wood Clad Windows For Double Hung Windows *(08 52 16 00-0810)*		
08 52 16 00-0933		Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series) *(08 52 16 00-0932)*		
		Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and clear insulated glass. Excludes grilles and insect screens.		
08 52 16 00-0934		35-1/2" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series) *(08 52 16 00-0933)*		
08 52 16 00-0935	EA	56-1/2" x 35-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)	600.47	85.40
		For Tempered Clear Insulated Glass, Add	*85.93*	
08 52 16 00-0936	EA	59-1/2" x 35-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)	616.37	87.45
		For Tempered Clear Insulated Glass, Add	*88.29*	
08 52 16 00-0937		47-1/2" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series) *(08 52 16 00-0933)*		
08 52 16 00-0938	EA	47-1/2" x 47-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)	616.37	87.45
		For Tempered Clear Insulated Glass, Add	*88.29*	
08 52 16 00-0939	EA	71-1/2" x 47-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)	746.90	103.84
		For Tempered Clear Insulated Glass, Add	*107.84*	
08 52 16 00-0940		53-1/2" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series) *(08 52 16 00-0933)*		
08 52 16 00-0941	EA	56-1/2" x 53-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)	699.21	97.70
		For Tempered Clear Insulated Glass, Add	*100.76*	
08 52 16 00-0942	EA	59-1/2" x 53-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)	715.11	99.75
		For Tempered Clear Insulated Glass, Add	*103.12*	
08 52 16 00-0943		56-1/2" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series) *(08 52 16 00-0933)*		
08 52 16 00-0944	EA	35-1/2" x 56-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)	600.47	86.08
		For Tempered Clear Insulated Glass, Add	*85.93*	
08 52 16 00-0945	EA	53-1/2" x 56-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)	699.21	97.70
		For Tempered Clear Insulated Glass, Add	*100.76*	
08 52 16 00-0946		59-1/2" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series) *(08 52 16 00-0933)*		
08 52 16 00-0947	EA	35-1/2" x 59-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)	616.37	87.45
		For Tempered Clear Insulated Glass, Add	*88.29*	
08 52 16 00-0948	EA	53-1/2" x 59-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)	715.11	99.75
		For Tempered Clear Insulated Glass, Add	*103.12*	
08 52 16 00-0949	EA	59-1/2" x 59-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)	746.90	103.84
		For Tempered Clear Insulated Glass, Add	*107.84*	
08 52 16 00-0950	EA	65-1/2" x 59-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)	780.36	107.95
		For Tempered Clear Insulated Glass, Add	*112.89*	
08 52 16 00-0951		65-1/2" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series) *(08 52 16 00-0933)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-0952	EA	59-1/2" x 65-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)	780.36	107.95
		For Tempered Clear Insulated Glass, Add	*112.89*	
08 52 16 00-0953		**71-1/2" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 200 Series)** *(08 52 16 00-0933)*		
08 52 16 00-0954	EA	47-1/2" x 71-1/2", Picture Wood Clad Window For Double Hung Windows (Andersen 200 Series)	746.90	103.84
		For Tempered Clear Insulated Glass, Add	*107.84*	
08 52 16 00-0955		**Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series)** *(08 52 16 00-0932)*		
		Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and Low-E insulated glass. Excludes grilles and insect screens.		
08 52 16 00-0956		**48-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series)** *(08 52 16 00-0955)*		
08 52 16 00-0957	EA	12" x 48-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	655.84	64.22
		For Tempered Low-E Insulated Glass, Add	*105.48*	
08 52 16 00-0958	EA	37-5/8" x 48-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	912.42	81.98
		For Tempered Low-E Insulated Glass, Add	*149.96*	
08 52 16 00-0959	EA	41-5/8" x 48-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	951.60	84.03
		For Tempered Low-E Insulated Glass, Add	*156.70*	
08 52 16 00-0960	EA	47-5/16" x 48-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,010.34	88.14
		For Tempered Low-E Insulated Glass, Add	*166.81*	
08 52 16 00-0961	EA	51-5/16" x 48-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,049.50	91.56
		For Tempered Low-E Insulated Glass, Add	*173.55*	
08 52 16 00-0962	EA	59-5/16" x 48-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,129.52	96.33
		For Tempered Low-E Insulated Glass, Add	*187.37*	
08 52 16 00-0963	EA	67-5/16" x 48-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,209.54	102.49
		For Tempered Low-E Insulated Glass, Add	*201.19*	
08 52 16 00-0964		**52-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series)** *(08 52 16 00-0955)*		
08 52 16 00-0965	EA	12" x 52-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	696.70	66.96
		For Tempered Low-E Insulated Glass, Add	*112.56*	
08 52 16 00-0966	EA	37-5/8" x 52-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	951.60	84.72
		For Tempered Low-E Insulated Glass, Add	*156.70*	
08 52 16 00-0967	EA	41-5/8" x 52-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	992.45	86.77
		For Tempered Low-E Insulated Glass, Add	*163.78*	
08 52 16 00-0968	EA	47-5/16" x 52-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,049.50	90.87
		For Tempered Low-E Insulated Glass, Add	*173.55*	
08 52 16 00-0969	EA	51-5/16" x 52-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,090.36	94.28
		For Tempered Low-E Insulated Glass, Add	*180.63*	
08 52 16 00-0970	EA	59-5/16" x 52-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,170.37	99.07
		For Tempered Low-E Insulated Glass, Add	*194.45*	
08 52 16 00-0971	EA	67-5/16" x 52-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,250.39	105.21
		For Tempered Low-E Insulated Glass, Add	*208.26*	
08 52 16 00-0972		**56-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series)** *(08 52 16 00-0955)*		
08 52 16 00-0973	EA	12" x 56-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	735.86	69.69
		For Tempered Low-E Insulated Glass, Add	*119.30*	
08 52 16 00-0974	EA	37-5/8" x 56-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	992.45	87.45
		For Tempered Low-E Insulated Glass, Add	*163.78*	
08 52 16 00-0975	EA	41-5/8" x 56-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,031.62	89.50
		For Tempered Low-E Insulated Glass, Add	*170.52*	
08 52 16 00-0976	EA	47-5/16" x 56-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,090.36	93.60
		For Tempered Low-E Insulated Glass, Add	*180.63*	
08 52 16 00-0977	EA	51-5/16" x 56-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,129.52	97.02
		For Tempered Low-E Insulated Glass, Add	*187.37*	
08 52 16 00-0978	EA	59-5/16" x 56-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,209.54	101.80
		For Tempered Low-E Insulated Glass, Add	*201.19*	
08 52 16 00-0979	EA	67-5/16" x 56-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,291.24	107.95
		For Tempered Low-E Insulated Glass, Add	*215.34*	
08 52 16 00-0980		**60-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series)** *(08 52 16 00-0955)*		
08 52 16 00-0981	EA	12" x 60-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	776.72	72.42
		For Tempered Low-E Insulated Glass, Add	*126.37*	
08 52 16 00-0982	EA	37-5/8" x 60-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,031.62	90.19
		For Tempered Low-E Insulated Glass, Add	*170.52*	
08 52 16 00-0983	EA	41-5/8" x 60-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,072.46	92.24
		For Tempered Low-E Insulated Glass, Add	*177.60*	
08 52 16 00-0984	EA	47-5/16" x 60-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,129.52	96.33
		For Tempered Low-E Insulated Glass, Add	*187.37*	
08 52 16 00-0985	EA	51-5/16" x 60-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,170.37	99.75
		For Tempered Low-E Insulated Glass, Add	*194.45*	

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08 52 16 00-0986	EA	59-5/16" x 60-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,250.39	104.53
		For Tempered Low-E Insulated Glass, Add	*208.26*	
08 52 16 00-0987	EA	67-5/16" x 60-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,330.41	110.68
		For Tempered Low-E Insulated Glass, Add	*222.08*	
08 52 16 00-0988		64-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series) *(08 52 16 00-0955)*		
08 52 16 00-0989	EA	12" x 64-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	815.88	75.15
		For Tempered Low-E Insulated Glass, Add	*133.11*	
08 52 16 00-0990	EA	37-5/8" x 64-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,072.46	92.91
		For Tempered Low-E Insulated Glass, Add	*177.60*	
08 52 16 00-0991	EA	41-5/8" x 64-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,113.32	94.96
		For Tempered Low-E Insulated Glass, Add	*184.68*	
08 52 16 00-0992	EA	47-5/16" x 64-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,170.37	99.07
		For Tempered Low-E Insulated Glass, Add	*194.45*	
08 52 16 00-0993	EA	51-5/16" x 64-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,209.54	102.49
		For Tempered Low-E Insulated Glass, Add	*201.19*	
08 52 16 00-0994	EA	59-5/16" x 64-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,291.24	107.26
		For Tempered Low-E Insulated Glass, Add	*215.34*	
08 52 16 00-0995	EA	67-5/16" x 64-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,371.25	113.42
		For Tempered Low-E Insulated Glass, Add	*229.16*	
08 52 16 00-0996		68-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series) *(08 52 16 00-0955)*		
08 52 16 00-0997	EA	12" x 68-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	856.74	77.89
		For Tempered Low-E Insulated Glass, Add	*140.19*	
08 52 16 00-0998	EA	37-5/8" x 68-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,113.32	95.65
		For Tempered Low-E Insulated Glass, Add	*184.68*	
08 52 16 00-0999	EA	41-5/8" x 68-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,152.47	97.70
		For Tempered Low-E Insulated Glass, Add	*191.41*	
08 52 16 00-1000	EA	47-5/16" x 68-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,209.54	101.80
		For Tempered Low-E Insulated Glass, Add	*201.19*	
08 52 16 00-1001	EA	51-5/16" x 68-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,250.39	105.21
		For Tempered Low-E Insulated Glass, Add	*208.26*	
08 52 16 00-1002	EA	59-5/16" x 68-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,330.41	110.00
		For Tempered Low-E Insulated Glass, Add	*222.08*	
08 52 16 00-1003	EA	67-5/16" x 68-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,410.42	116.14
		For Tempered Low-E Insulated Glass, Add	*235.90*	
08 52 16 00-1004		72-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series) *(08 52 16 00-0955)*		
08 52 16 00-1005	EA	12" x 72-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	895.90	80.62
		For Tempered Low-E Insulated Glass, Add	*146.93*	
08 52 16 00-1006	EA	37-5/8" x 72-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,152.47	98.38
		For Tempered Low-E Insulated Glass, Add	*191.41*	
08 52 16 00-1007	EA	41-5/8" x 72-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,193.33	100.44
		For Tempered Low-E Insulated Glass, Add	*198.49*	
08 52 16 00-1008	EA	47-5/16" x 72-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,250.39	104.53
		For Tempered Low-E Insulated Glass, Add	*208.26*	
08 52 16 00-1009	EA	51-5/16" x 72-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,291.24	107.95
		For Tempered Low-E Insulated Glass, Add	*215.34*	
08 52 16 00-1010	EA	59-5/16" x 72-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,371.25	112.73
		For Tempered Low-E Insulated Glass, Add	*229.16*	
08 52 16 00-1011	EA	67-5/16" x 72-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,451.27	118.88
		For Tempered Low-E Insulated Glass, Add	*242.98*	
08 52 16 00-1012		76-7/8" Height, Picture Wood Clad Windows For Double Hung Windows (Andersen 400 Series) *(08 52 16 00-0955)*		
08 52 16 00-1013	EA	12" x 76-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	936.75	83.35
		For Tempered Low-E Insulated Glass, Add	*154.01*	
08 52 16 00-1014	EA	37-5/8" x 76-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,193.33	101.12
		For Tempered Low-E Insulated Glass, Add	*198.49*	
08 52 16 00-1015	EA	41-5/8" x 76-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,232.49	103.17
		For Tempered Low-E Insulated Glass, Add	*205.23*	
08 52 16 00-1016	EA	47-5/16" x 76-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,291.24	107.26
		For Tempered Low-E Insulated Glass, Add	*215.34*	
08 52 16 00-1017	EA	51-5/16" x 76-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,330.41	110.68
		For Tempered Low-E Insulated Glass, Add	*222.08*	
08 52 16 00-1018	EA	59-5/16" x 76-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,410.42	115.46
		For Tempered Low-E Insulated Glass, Add	*235.90*	
08 52 16 00-1019	EA	67-5/16" x 76-7/8", Picture Wood Clad Window For Double Hung Windows (Andersen 400 Series)	1,490.44	121.61
		For Tempered Low-E Insulated Glass, Add	*249.72*	
08 52 16 00-1020		Picture Wood Clad Windows For Horizontal Sliding Windows *(08 52 16 00-0810)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-1021		Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series) *(08 52 16 00-1020)*		
		Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware and clear insulated glass. Excludes grilles and insect screens.		
08 52 16 00-1022		35-1/2" Height, Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series) *(08 52 16 00-1021)*		
08 52 16 00-1023	EA	56-1/2" x 35-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series)	600.47	85.40
		For Tempered Clear Insulated Glass, Add	*85.93*	
08 52 16 00-1024	EA	59-1/2" x 35-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series)	616.37	87.45
		For Tempered Clear Insulated Glass, Add	*88.29*	
08 52 16 00-1025		47-1/2" Height, Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series) *(08 52 16 00-1021)*		
08 52 16 00-1026	EA	47-1/2" x 47-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series)	616.37	87.45
		For Tempered Clear Insulated Glass, Add	*88.29*	
08 52 16 00-1027	EA	71-1/2" x 47-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series)	746.90	103.84
		For Tempered Clear Insulated Glass, Add	*107.84*	
08 52 16 00-1028		53-1/2" Height, Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series) *(08 52 16 00-1021)*		
08 52 16 00-1029	EA	56-1/2" x 53-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series)	699.21	97.70
		For Tempered Clear Insulated Glass, Add	*100.76*	
08 52 16 00-1030	EA	59-1/2" x 53-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series)	715.11	99.75
		For Tempered Clear Insulated Glass, Add	*103.12*	
08 52 16 00-1031		56-1/2" Height, Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series) *(08 52 16 00-1021)*		
08 52 16 00-1032	EA	35-1/2" x 56-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series)	600.47	86.08
		For Tempered Clear Insulated Glass, Add	*85.93*	
08 52 16 00-1033	EA	53-1/2" x 56-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series)	699.21	97.70
		For Tempered Clear Insulated Glass, Add	*100.76*	
08 52 16 00-1034		59-1/2" Height, Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series) *(08 52 16 00-1021)*		
08 52 16 00-1035	EA	35-1/2" x 59-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series)	616.37	87.45
		For Tempered Clear Insulated Glass, Add	*88.29*	
08 52 16 00-1036	EA	53-1/2" x 59-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series)	715.11	99.75
		For Tempered Clear Insulated Glass, Add	*103.12*	
08 52 16 00-1037	EA	59-1/2" x 59-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series)	746.90	103.84
		For Tempered Clear Insulated Glass, Add	*107.84*	
08 52 16 00-1038	EA	65-1/2" x 59-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series)	780.36	107.95
		For Tempered Clear Insulated Glass, Add	*112.89*	
08 52 16 00-1039		65-1/2" Height, Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series) *(08 52 16 00-1021)*		
08 52 16 00-1040	EA	59-1/2" x 65-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series)	780.36	107.95
		For Tempered Clear Insulated Glass, Add	*112.89*	
08 52 16 00-1041		71-1/2" Height, Picture Wood Clad Windows For Horizontal Sliding Windows (Andersen 200 Series) *(08 52 16 00-1021)*		
08 52 16 00-1042	EA	47-1/2" x 71-1/2", Picture Wood Clad Window For Horizontal Sliding Windows (Andersen 200 Series)	746.90	103.84
		For Tempered Clear Insulated Glass, Add	*107.84*	
08 52 16 00-1043		Basement Wood Clad Windows *(08 52 16)*		
		Note: Basement windows are hinged at the bottom of the frame and swing outward with a crank or push out operation.		
08 52 16 00-1044		Basement Wood Clad Windows (Andersen 400 Series) *(08 52 16 00-1043)*		
		Note: Includes painted or stained wood interior, colored PVC clad exterior, standard hardware, Low-E insulated glass and insect screens. Excludes grilles.		
08 52 16 00-1045	EA	32-1/4" x 15-3/4", Basement Wood Clad Window (Andersen 400 Series)	322.11	54.66
08 52 16 00-1046	EA	32-1/4" x 19-3/4", Basement Wood Clad Window (Andersen 400 Series)	338.09	54.66
08 52 16 00-1047	EA	32-1/4" x 23-3/4", Basement Wood Clad Window (Andersen 400 Series)	352.15	54.66
08 52 16 00-1048		Factory Installed Grilles For Wood Clad Windows *(08 52 16)*		
08 52 16 00-1049		Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows *(08 52 16 00-1048)*		
08 52 16 00-1050	EA	Up To 9 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows	41.58	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 52 16 00-1051	EA	>9 To 18 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows	61.27	
08 52 16 00-1052	EA	>18 To 24 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows	83.16	
08 52 16 00-1053	EA	>24 To 36 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows	105.04	
08 52 16 00-1054	EA	>36 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows	148.80	
08 52 16 00-1055		Fixed Exterior And Removable Interior Grilles, Factory Installed Grilles For Wood Clad Windows *(08 52 16 00-1048)*		
08 52 16 00-1056	EA	Up To 9 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows	66.52	
08 52 16 00-1057	EA	>9 To 18 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows	98.04	
08 52 16 00-1058	EA	>18 To 24 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows	133.05	
08 52 16 00-1059	EA	>24 To 36 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows	168.06	
08 52 16 00-1060	EA	>36 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Wood Clad Windows	238.09	
08 52 16 00-1061		Fixed Exterior And Interior Grilles, Factory Installed Grilles For Wood Clad Windows *(08 52 16 00-1048)*		
08 52 16 00-1062	EA	Up To 9 SF Windows, Fixed Exterior And Interior Grilles, Factory Installed Grilles For Wood Clad Windows	79.83	
08 52 16 00-1063	EA	>9 To 18 SF Windows, Fixed Exterior And Interior Grilles, Factory Installed Grilles For Wood Clad Windows	117.64	
08 52 16 00-1064	EA	>18 To 24 SF Windows, Fixed Exterior And Interior Grilles, Factory Installed Grilles For Wood Clad Windows	159.66	
08 52 16 00-1065	EA	>24 To 36 SF Windows, Fixed Exterior And Interior Grilles, Factory Installed Grilles For Wood Clad Windows	201.67	
08 52 16 00-1066	EA	>36 SF Windows, Fixed Exterior And Interior Grilles, Factory Installed Grilles For Wood Clad Windows	285.70	
08 52 16 00-1067		Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Wood Clad Windows *(08 52 16 00-1048)*		
08 52 16 00-1068	EA	Up To 9 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Wood Clad Windows	95.80	
08 52 16 00-1069	EA	>9 To 18 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Wood Clad Windows	141.17	
08 52 16 00-1070	EA	>18 To 24 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Wood Clad Windows	191.59	
08 52 16 00-1071	EA	>24 To 36 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Wood Clad Windows	242.00	
08 52 16 00-1072	EA	>36 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Wood Clad Windows	342.84	
08 52 66		**Wood Window Screens** *(08 52)*		
08 52 66 00-0001		Insect Screens For Wood Clad Windows *(08 52 66)*		
08 52 66 00-0002	EA	Up To 6 SF, Insect Screen For Wood Clad Windows	38.51	8.98
08 52 66 00-0003	EA	>6 To 9 SF, Insect Screen For Wood Clad Windows	44.38	8.98
08 52 66 00-0004	EA	>9 To 12 SF, Insect Screen For Wood Clad Windows	47.31	8.98
08 52 66 00-0005	EA	>12 To 15 SF, Insect Screen For Wood Clad Windows	53.18	8.98
08 52 66 00-0006	EA	>15 To 20 SF, Insect Screen For Wood Clad Windows	64.92	8.98
08 52 66 00-0007	EA	>20 To 25 SF, Insect Screen For Wood Clad Windows	70.79	8.98
08 52 66 00-0008	EA	>25 To 30 SF, Insect Screen For Wood Clad Windows	76.66	8.98
08 52 66 00-0009	EA	>30 To 35 SF, Insect Screen For Wood Clad Windows	82.53	8.98
08 52 66 00-0010	SF	>35 SF, Insect Screen For Wood Clad Windows	2.46	0.18

08 53 Plastic Windows *(08 50)*

08 53 13 Vinyl Windows *(08 53)*

08 53 13 00-0001 Single Hung Vinyl Windows *(08 53 13)*

08 53 13 00-0002 New Construction, Single Hung Vinyl Windows (Silver Line 2200) *(08 53 13 00-0001)*
Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles.

08 53 13 00-0003 34" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200) *(08 53 13 00-0002)*

08 53 13 00-0004	EA	24" x 34", New Construction, Single Hung Vinyl Window (Silver Line 2200)	313.56	62.85
		For Colored Vinyl, Add	*18.79*	
		For Tinted Glass, Add	*22.54*	
		For Low-E Insulated Glass, Add	*46.96*	
		For Obscure Glass, Add	*51.66*	
08 53 13 00-0005	EA	28" x 34", New Construction, Single Hung Vinyl Window (Silver Line 2200)	329.50	65.59
		For Colored Vinyl, Add	*19.83*	
		For Tinted Glass, Add	*23.80*	
		For Low-E Insulated Glass, Add	*49.58*	
		For Obscure Glass, Add	*54.54*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0006	EA	30" x 34", New Construction, Single Hung Vinyl Window (Silver Line 2200)	336.27	66.96
		For Colored Vinyl, Add	*20.24*	
		For Tinted Glass, Add	*24.28*	
		For Low-E Insulated Glass, Add	*50.59*	
		For Obscure Glass, Add	*55.65*	
08 53 13 00-0007	EA	32" x 34", New Construction, Single Hung Vinyl Window (Silver Line 2200)	343.57	68.32
		For Colored Vinyl, Add	*20.69*	
		For Tinted Glass, Add	*24.83*	
		For Low-E Insulated Glass, Add	*51.73*	
		For Obscure Glass, Add	*56.91*	
08 53 13 00-0008	EA	36" x 34", New Construction, Single Hung Vinyl Window (Silver Line 2200)	361.84	71.05
		For Colored Vinyl, Add	*21.97*	
		For Tinted Glass, Add	*26.37*	
		For Low-E Insulated Glass, Add	*54.93*	
		For Obscure Glass, Add	*60.43*	
08 53 13 00-0009	EA	44" x 34", New Construction, Single Hung Vinyl Window (Silver Line 2200)	392.12	76.52
		For Colored Vinyl, Add	*23.91*	
		For Tinted Glass, Add	*28.69*	
		For Low-E Insulated Glass, Add	*59.77*	
		For Obscure Glass, Add	*65.75*	
08 53 13 00-0010		36" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200) *(08 53 13 00-0002)*		
08 53 13 00-0011	EA	24" x 36", New Construction, Single Hung Vinyl Window (Silver Line 2200)	319.98	64.22
		For Colored Vinyl, Add	*19.15*	
		For Tinted Glass, Add	*22.98*	
		For Low-E Insulated Glass, Add	*47.89*	
		For Obscure Glass, Add	*52.67*	
08 53 13 00-0012	EA	28" x 36", New Construction, Single Hung Vinyl Window (Silver Line 2200)	335.92	65.59
		For Colored Vinyl, Add	*20.20*	
		For Tinted Glass, Add	*24.24*	
		For Low-E Insulated Glass, Add	*50.50*	
		For Obscure Glass, Add	*55.55*	
08 53 13 00-0013	EA	30" x 36", New Construction, Single Hung Vinyl Window (Silver Line 2200)	342.69	68.32
		For Colored Vinyl, Add	*20.61*	
		For Tinted Glass, Add	*24.73*	
		For Low-E Insulated Glass, Add	*51.51*	
		For Obscure Glass, Add	*56.66*	
08 53 13 00-0014	EA	32" x 36", New Construction, Single Hung Vinyl Window (Silver Line 2200)	349.99	69.69
		For Colored Vinyl, Add	*21.06*	
		For Tinted Glass, Add	*25.27*	
		For Low-E Insulated Glass, Add	*52.66*	
		For Obscure Glass, Add	*57.92*	
08 53 13 00-0015	EA	36" x 36", New Construction, Single Hung Vinyl Window (Silver Line 2200)	368.27	72.42
		For Colored Vinyl, Add	*22.34*	
		For Tinted Glass, Add	*26.81*	
		For Low-E Insulated Glass, Add	*55.86*	
		For Obscure Glass, Add	*61.44*	
08 53 13 00-0016	EA	44" x 36", New Construction, Single Hung Vinyl Window (Silver Line 2200)	398.55	77.89
		For Colored Vinyl, Add	*24.28*	
		For Tinted Glass, Add	*29.13*	
		For Low-E Insulated Glass, Add	*60.69*	
		For Obscure Glass, Add	*66.76*	
08 53 13 00-0017		38" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200) *(08 53 13 00-0002)*		
08 53 13 00-0018	EA	24" x 38", New Construction, Single Hung Vinyl Window (Silver Line 2200)	326.23	65.59
		For Colored Vinyl, Add	*19.51*	
		For Tinted Glass, Add	*23.41*	
		For Low-E Insulated Glass, Add	*48.76*	
		For Obscure Glass, Add	*53.64*	
08 53 13 00-0019	EA	28" x 38", New Construction, Single Hung Vinyl Window (Silver Line 2200)	342.16	68.32
		For Colored Vinyl, Add	*20.55*	
		For Tinted Glass, Add	*24.66*	
		For Low-E Insulated Glass, Add	*51.38*	
		For Obscure Glass, Add	*56.52*	
08 53 13 00-0020	EA	30" x 38", New Construction, Single Hung Vinyl Window (Silver Line 2200)	349.16	69.69
		For Colored Vinyl, Add	*20.98*	
		For Tinted Glass, Add	*25.17*	
		For Low-E Insulated Glass, Add	*52.45*	
		For Obscure Glass, Add	*57.69*	
08 53 13 00-0021	EA	32" x 38", New Construction, Single Hung Vinyl Window (Silver Line 2200)	356.47	71.05
		For Colored Vinyl, Add	*21.44*	
		For Tinted Glass, Add	*25.72*	
		For Low-E Insulated Glass, Add	*53.59*	
		For Obscure Glass, Add	*58.95*	
08 53 13 00-0022	EA	36" x 38", New Construction, Single Hung Vinyl Window (Silver Line 2200)	375.00	73.79
		For Colored Vinyl, Add	*22.74*	
		For Tinted Glass, Add	*27.29*	
		For Low-E Insulated Glass, Add	*56.86*	
		For Obscure Glass, Add	*62.54*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0023	EA	44" x 38", New Construction, Single Hung Vinyl Window (Silver Line 2200)	405.63	79.26
		For Colored Vinyl, Add	*24.71*	
		For Tinted Glass, Add	*29.66*	
		For Low-E Insulated Glass, Add	*61.78*	
		For Obscure Glass, Add	*67.96*	

08 53 13 00-0024 44" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200) *(08 53 13 00-0002)*

08 53 13 00-0025	EA	24" x 44", New Construction, Single Hung Vinyl Window (Silver Line 2200)	345.27	69.69
		For Colored Vinyl, Add	*20.59*	
		For Tinted Glass, Add	*24.71*	
		For Low-E Insulated Glass, Add	*51.48*	
		For Obscure Glass, Add	*56.62*	
08 53 13 00-0026	EA	28" x 44", New Construction, Single Hung Vinyl Window (Silver Line 2200)	361.22	72.42
		For Colored Vinyl, Add	*21.64*	
		For Tinted Glass, Add	*25.96*	
		For Low-E Insulated Glass, Add	*54.09*	
		For Obscure Glass, Add	*59.50*	
08 53 13 00-0027	EA	30" x 44", New Construction, Single Hung Vinyl Window (Silver Line 2200)	368.98	73.79
		For Colored Vinyl, Add	*22.14*	
		For Tinted Glass, Add	*26.57*	
		For Low-E Insulated Glass, Add	*55.35*	
		For Obscure Glass, Add	*60.89*	
08 53 13 00-0028	EA	32" x 44", New Construction, Single Hung Vinyl Window (Silver Line 2200)	376.30	75.15
		For Colored Vinyl, Add	*22.60*	
		For Tinted Glass, Add	*27.12*	
		For Low-E Insulated Glass, Add	*56.50*	
		For Obscure Glass, Add	*62.15*	
08 53 13 00-0029	EA	36" x 44", New Construction, Single Hung Vinyl Window (Silver Line 2200)	395.60	77.89
		For Colored Vinyl, Add	*23.98*	
		For Tinted Glass, Add	*28.78*	
		For Low-E Insulated Glass, Add	*59.96*	
		For Obscure Glass, Add	*65.95*	
08 53 13 00-0030	EA	44" x 44", New Construction, Single Hung Vinyl Window (Silver Line 2200)	427.20	83.35
		For Colored Vinyl, Add	*26.05*	
		For Tinted Glass, Add	*31.26*	
		For Low-E Insulated Glass, Add	*65.12*	
		For Obscure Glass, Add	*71.63*	

08 53 13 00-0031 46" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200) *(08 53 13 00-0002)*

08 53 13 00-0032	EA	24" x 46", New Construction, Single Hung Vinyl Window (Silver Line 2200)	351.70	71.05
		For Colored Vinyl, Add	*20.96*	
		For Tinted Glass, Add	*25.15*	
		For Low-E Insulated Glass, Add	*52.40*	
		For Obscure Glass, Add	*57.64*	
08 53 13 00-0033	EA	28" x 46", New Construction, Single Hung Vinyl Window (Silver Line 2200)	367.63	73.79
		For Colored Vinyl, Add	*22.01*	
		For Tinted Glass, Add	*26.41*	
		For Low-E Insulated Glass, Add	*55.02*	
		For Obscure Glass, Add	*60.52*	
08 53 13 00-0034	EA	30" x 46", New Construction, Single Hung Vinyl Window (Silver Line 2200)	375.65	75.15
		For Colored Vinyl, Add	*22.53*	
		For Tinted Glass, Add	*27.04*	
		For Low-E Insulated Glass, Add	*56.34*	
		For Obscure Glass, Add	*61.97*	
08 53 13 00-0035	EA	32" x 46", New Construction, Single Hung Vinyl Window (Silver Line 2200)	382.95	76.52
		For Colored Vinyl, Add	*22.99*	
		For Tinted Glass, Add	*27.59*	
		For Low-E Insulated Glass, Add	*57.48*	
		For Obscure Glass, Add	*63.23*	
08 53 13 00-0036	EA	36" x 46", New Construction, Single Hung Vinyl Window (Silver Line 2200)	402.48	79.26
		For Colored Vinyl, Add	*24.40*	
		For Tinted Glass, Add	*29.28*	
		For Low-E Insulated Glass, Add	*61.00*	
		For Obscure Glass, Add	*67.09*	
08 53 13 00-0037	EA	44" x 46", New Construction, Single Hung Vinyl Window (Silver Line 2200)	434.44	84.72
		For Colored Vinyl, Add	*26.50*	
		For Tinted Glass, Add	*31.80*	
		For Low-E Insulated Glass, Add	*66.25*	
		For Obscure Glass, Add	*72.88*	

08 53 13 00-0038 48" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200) *(08 53 13 00-0002)*

08 53 13 00-0039	EA	24" x 48", New Construction, Single Hung Vinyl Window (Silver Line 2200)	358.18	72.42
		For Colored Vinyl, Add	*21.33*	
		For Tinted Glass, Add	*25.60*	
		For Low-E Insulated Glass, Add	*53.33*	
		For Obscure Glass, Add	*58.67*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0040	EA	28" x 48", New Construction, Single Hung Vinyl Window (Silver Line 2200)	374.11	75.15
		For Colored Vinyl, Add	*22.38*	
		For Tinted Glass, Add	*26.86*	
		For Low-E Insulated Glass, Add	*55.95*	
		For Obscure Glass, Add	*61.55*	
08 53 13 00-0041	EA	30" x 48", New Construction, Single Hung Vinyl Window (Silver Line 2200)	382.36	76.52
		For Colored Vinyl, Add	*22.93*	
		For Tinted Glass, Add	*27.52*	
		For Low-E Insulated Glass, Add	*57.33*	
		For Obscure Glass, Add	*63.06*	
08 53 13 00-0042	EA	32" x 48", New Construction, Single Hung Vinyl Window (Silver Line 2200)	389.67	77.89
		For Colored Vinyl, Add	*23.39*	
		For Tinted Glass, Add	*28.07*	
		For Low-E Insulated Glass, Add	*58.47*	
		For Obscure Glass, Add	*64.32*	
08 53 13 00-0043	EA	36" x 48", New Construction, Single Hung Vinyl Window (Silver Line 2200)	409.46	80.62
		For Colored Vinyl, Add	*24.82*	
		For Tinted Glass, Add	*29.79*	
		For Low-E Insulated Glass, Add	*62.06*	
		For Obscure Glass, Add	*68.26*	
08 53 13 00-0044	EA	44" x 48", New Construction, Single Hung Vinyl Window (Silver Line 2200)	441.75	86.08
		For Colored Vinyl, Add	*26.96*	
		For Tinted Glass, Add	*32.35*	
		For Low-E Insulated Glass, Add	*67.40*	
		For Obscure Glass, Add	*74.13*	

08 53 13 00-0045 50" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200) *(08 53 13 00-0002)*

08 53 13 00-0046	EA	24" x 50", New Construction, Single Hung Vinyl Window (Silver Line 2200)	364.41	73.79
		For Colored Vinyl, Add	*21.68*	
		For Tinted Glass, Add	*26.02*	
		For Low-E Insulated Glass, Add	*54.21*	
		For Obscure Glass, Add	*59.63*	
08 53 13 00-0047	EA	28" x 50", New Construction, Single Hung Vinyl Window (Silver Line 2200)	380.35	76.52
		For Colored Vinyl, Add	*22.73*	
		For Tinted Glass, Add	*27.28*	
		For Low-E Insulated Glass, Add	*56.83*	
		For Obscure Glass, Add	*62.51*	
08 53 13 00-0048	EA	30" x 50", New Construction, Single Hung Vinyl Window (Silver Line 2200)	388.87	77.89
		For Colored Vinyl, Add	*23.31*	
		For Tinted Glass, Add	*27.97*	
		For Low-E Insulated Glass, Add	*58.27*	
		For Obscure Glass, Add	*64.10*	
08 53 13 00-0049	EA	32" x 50", New Construction, Single Hung Vinyl Window (Silver Line 2200)	396.17	79.26
		For Colored Vinyl, Add	*23.77*	
		For Tinted Glass, Add	*28.52*	
		For Low-E Insulated Glass, Add	*59.42*	
		For Obscure Glass, Add	*65.36*	
08 53 13 00-0050	EA	36" x 50", New Construction, Single Hung Vinyl Window (Silver Line 2200)	416.21	81.98
		For Colored Vinyl, Add	*25.22*	
		For Tinted Glass, Add	*30.27*	
		For Low-E Insulated Glass, Add	*63.06*	
		For Obscure Glass, Add	*69.37*	
08 53 13 00-0051	EA	44" x 50", New Construction, Single Hung Vinyl Window (Silver Line 2200)	448.81	87.45
		For Colored Vinyl, Add	*27.39*	
		For Tinted Glass, Add	*32.87*	
		For Low-E Insulated Glass, Add	*68.48*	
		For Obscure Glass, Add	*75.33*	

08 53 13 00-0052 52" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200) *(08 53 13 00-0002)*

08 53 13 00-0053	EA	24" x 52", New Construction, Single Hung Vinyl Window (Silver Line 2200)	370.69	75.15
		For Colored Vinyl, Add	*22.04*	
		For Tinted Glass, Add	*26.45*	
		For Low-E Insulated Glass, Add	*55.10*	
		For Obscure Glass, Add	*60.60*	
08 53 13 00-0054	EA	28" x 52", New Construction, Single Hung Vinyl Window (Silver Line 2200)	386.63	77.89
		For Colored Vinyl, Add	*23.09*	
		For Tinted Glass, Add	*27.70*	
		For Low-E Insulated Glass, Add	*57.71*	
		For Obscure Glass, Add	*63.48*	
08 53 13 00-0055	EA	30" x 52", New Construction, Single Hung Vinyl Window (Silver Line 2200)	395.40	79.26
		For Colored Vinyl, Add	*23.69*	
		For Tinted Glass, Add	*28.43*	
		For Low-E Insulated Glass, Add	*59.23*	
		For Obscure Glass, Add	*65.15*	
08 53 13 00-0056	EA	32" x 52", New Construction, Single Hung Vinyl Window (Silver Line 2200)	402.71	80.62
		For Colored Vinyl, Add	*24.15*	
		For Tinted Glass, Add	*28.98*	
		For Low-E Insulated Glass, Add	*60.37*	
		For Obscure Glass, Add	*66.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0057	EA	36" x 52", New Construction, Single Hung Vinyl Window (Silver Line 2200)	423.02	83.35
		For Colored Vinyl, Add	*25.63*	
		For Tinted Glass, Add	*30.76*	
		For Low-E Insulated Glass, Add	*64.08*	
		For Obscure Glass, Add	*70.49*	
08 53 13 00-0058	EA	44" x 52", New Construction, Single Hung Vinyl Window (Silver Line 2200)	455.95	88.82
		For Colored Vinyl, Add	*27.83*	
		For Tinted Glass, Add	*33.40*	
		For Low-E Insulated Glass, Add	*69.58*	
		For Obscure Glass, Add	*76.54*	
08 53 13 00-0059		54" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200) *(08 53 13 00-0002)*		
08 53 13 00-0060	EA	24" x 54", New Construction, Single Hung Vinyl Window (Silver Line 2200)	376.96	76.52
		For Colored Vinyl, Add	*22.39*	
		For Tinted Glass, Add	*26.87*	
		For Low-E Insulated Glass, Add	*55.98*	
		For Obscure Glass, Add	*61.58*	
08 53 13 00-0061	EA	28" x 54", New Construction, Single Hung Vinyl Window (Silver Line 2200)	392.89	79.26
		For Colored Vinyl, Add	*23.44*	
		For Tinted Glass, Add	*28.13*	
		For Low-E Insulated Glass, Add	*58.60*	
		For Obscure Glass, Add	*64.46*	
08 53 13 00-0062	EA	30" x 54", New Construction, Single Hung Vinyl Window (Silver Line 2200)	401.91	80.62
		For Colored Vinyl, Add	*24.07*	
		For Tinted Glass, Add	*28.88*	
		For Low-E Insulated Glass, Add	*60.17*	
		For Obscure Glass, Add	*66.18*	
08 53 13 00-0063	EA	32" x 54", New Construction, Single Hung Vinyl Window (Silver Line 2200)	409.22	81.98
		For Colored Vinyl, Add	*24.53*	
		For Tinted Glass, Add	*29.43*	
		For Low-E Insulated Glass, Add	*61.31*	
		For Obscure Glass, Add	*67.44*	
08 53 13 00-0064	EA	36" x 54", New Construction, Single Hung Vinyl Window (Silver Line 2200)	429.75	84.72
		For Colored Vinyl, Add	*26.03*	
		For Tinted Glass, Add	*31.24*	
		For Low-E Insulated Glass, Add	*65.08*	
		For Obscure Glass, Add	*71.59*	
08 53 13 00-0065	EA	44" x 54", New Construction, Single Hung Vinyl Window (Silver Line 2200)	463.00	90.19
		For Colored Vinyl, Add	*28.26*	
		For Tinted Glass, Add	*33.92*	
		For Low-E Insulated Glass, Add	*70.66*	
		For Obscure Glass, Add	*77.73*	
08 53 13 00-0066		60" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200) *(08 53 13 00-0002)*		
08 53 13 00-0067	EA	24" x 60", New Construction, Single Hung Vinyl Window (Silver Line 2200)	396.22	80.62
		For Colored Vinyl, Add	*23.50*	
		For Tinted Glass, Add	*28.20*	
		For Low-E Insulated Glass, Add	*58.75*	
		For Obscure Glass, Add	*64.62*	
08 53 13 00-0068	EA	28" x 60", New Construction, Single Hung Vinyl Window (Silver Line 2200)	412.16	83.35
		For Colored Vinyl, Add	*24.55*	
		For Tinted Glass, Add	*29.45*	
		For Low-E Insulated Glass, Add	*61.36*	
		For Obscure Glass, Add	*67.50*	
08 53 13 00-0069	EA	30" x 60", New Construction, Single Hung Vinyl Window (Silver Line 2200)	421.87	84.72
		For Colored Vinyl, Add	*25.24*	
		For Tinted Glass, Add	*30.29*	
		For Low-E Insulated Glass, Add	*63.11*	
		For Obscure Glass, Add	*69.42*	
08 53 13 00-0070	EA	32" x 60", New Construction, Single Hung Vinyl Window (Silver Line 2200)	429.18	86.08
		For Colored Vinyl, Add	*25.70*	
		For Tinted Glass, Add	*30.84*	
		For Low-E Insulated Glass, Add	*64.25*	
		For Obscure Glass, Add	*70.68*	
08 53 13 00-0071	EA	36" x 60", New Construction, Single Hung Vinyl Window (Silver Line 2200)	450.49	88.82
		For Colored Vinyl, Add	*27.29*	
		For Tinted Glass, Add	*32.74*	
		For Low-E Insulated Glass, Add	*68.21*	
		For Obscure Glass, Add	*75.03*	
08 53 13 00-0072	EA	44" x 60", New Construction, Single Hung Vinyl Window (Silver Line 2200)	484.75	94.28
		For Colored Vinyl, Add	*29.62*	
		For Tinted Glass, Add	*35.54*	
		For Low-E Insulated Glass, Add	*74.05*	
		For Obscure Glass, Add	*81.45*	
08 53 13 00-0073		62" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200) *(08 53 13 00-0002)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0074	EA	24" x 62", New Construction, Single Hung Vinyl Window (Silver Line 2200)	402.49	81.98
		For Colored Vinyl, Add	*23.85*	
		For Tinted Glass, Add	*28.62*	
		For Low-E Insulated Glass, Add	*59.63*	
		For Obscure Glass, Add	*65.59*	
08 53 13 00-0075	EA	28" x 62", New Construction, Single Hung Vinyl Window (Silver Line 2200)	418.42	84.72
		For Colored Vinyl, Add	*24.90*	
		For Tinted Glass, Add	*29.88*	
		For Low-E Insulated Glass, Add	*62.25*	
		For Obscure Glass, Add	*68.47*	
08 53 13 00-0076	EA	30" x 62", New Construction, Single Hung Vinyl Window (Silver Line 2200)	428.45	86.08
		For Colored Vinyl, Add	*25.63*	
		For Tinted Glass, Add	*30.75*	
		For Low-E Insulated Glass, Add	*64.07*	
		For Obscure Glass, Add	*70.48*	
08 53 13 00-0077	EA	32" x 62", New Construction, Single Hung Vinyl Window (Silver Line 2200)	435.75	87.45
		For Colored Vinyl, Add	*26.09*	
		For Tinted Glass, Add	*31.30*	
		For Low-E Insulated Glass, Add	*65.21*	
		For Obscure Glass, Add	*71.73*	
08 53 13 00-0078	EA	36" x 62", New Construction, Single Hung Vinyl Window (Silver Line 2200)	457.28	90.19
		For Colored Vinyl, Add	*27.69*	
		For Tinted Glass, Add	*33.23*	
		For Low-E Insulated Glass, Add	*69.23*	
		For Obscure Glass, Add	*76.15*	
08 53 13 00-0079	EA	44" x 62", New Construction, Single Hung Vinyl Window (Silver Line 2200)	491.91	95.65
		For Colored Vinyl, Add	*30.06*	
		For Tinted Glass, Add	*36.07*	
		For Low-E Insulated Glass, Add	*75.15*	
		For Obscure Glass, Add	*82.67*	

08 53 13 00-0080 66" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200) *(08 53 13 00-0002)*

08 53 13 00-0081	EA	24" x 66", New Construction, Single Hung Vinyl Window (Silver Line 2200)	415.21	84.72
		For Colored Vinyl, Add	*24.58*	
		For Tinted Glass, Add	*29.49*	
		For Low-E Insulated Glass, Add	*61.45*	
		For Obscure Glass, Add	*67.59*	
08 53 13 00-0082	EA	28" x 66", New Construction, Single Hung Vinyl Window (Silver Line 2200)	431.15	87.45
		For Colored Vinyl, Add	*25.63*	
		For Tinted Glass, Add	*30.75*	
		For Low-E Insulated Glass, Add	*64.06*	
		For Obscure Glass, Add	*70.47*	
08 53 13 00-0083	EA	30" x 66", New Construction, Single Hung Vinyl Window (Silver Line 2200)	441.64	88.82
		For Colored Vinyl, Add	*26.40*	
		For Tinted Glass, Add	*31.68*	
		For Low-E Insulated Glass, Add	*66.00*	
		For Obscure Glass, Add	*72.60*	
08 53 13 00-0084	EA	32" x 66", New Construction, Single Hung Vinyl Window (Silver Line 2200)	448.94	90.19
		For Colored Vinyl, Add	*26.86*	
		For Tinted Glass, Add	*32.23*	
		For Low-E Insulated Glass, Add	*67.15*	
		For Obscure Glass, Add	*73.86*	
08 53 13 00-0085	EA	36" x 66", New Construction, Single Hung Vinyl Window (Silver Line 2200)	471.02	92.91
		For Colored Vinyl, Add	*28.52*	
		For Tinted Glass, Add	*34.22*	
		For Low-E Insulated Glass, Add	*71.30*	
		For Obscure Glass, Add	*78.42*	
08 53 13 00-0086	EA	44" x 66", New Construction, Single Hung Vinyl Window (Silver Line 2200)	506.25	98.38
		For Colored Vinyl, Add	*30.95*	
		For Tinted Glass, Add	*37.14*	
		For Low-E Insulated Glass, Add	*77.37*	
		For Obscure Glass, Add	*85.11*	

08 53 13 00-0087 72" Height, New Construction, Single Hung Vinyl Windows (Silver Line 2200) *(08 53 13 00-0002)*

08 53 13 00-0088	EA	24" x 72", New Construction, Single Hung Vinyl Window (Silver Line 2200)	434.48	88.82
		For Colored Vinyl, Add	*25.68*	
		For Tinted Glass, Add	*30.82*	
		For Low-E Insulated Glass, Add	*64.21*	
		For Obscure Glass, Add	*70.63*	
08 53 13 00-0089	EA	28" x 72", New Construction, Single Hung Vinyl Window (Silver Line 2200)	450.41	91.56
		For Colored Vinyl, Add	*26.73*	
		For Tinted Glass, Add	*32.08*	
		For Low-E Insulated Glass, Add	*66.83*	
		For Obscure Glass, Add	*73.51*	
08 53 13 00-0090	EA	30" x 72", New Construction, Single Hung Vinyl Window (Silver Line 2200)	460.90	92.91
		For Colored Vinyl, Add	*27.51*	
		For Tinted Glass, Add	*33.01*	
		For Low-E Insulated Glass, Add	*68.77*	
		For Obscure Glass, Add	*75.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0091	EA	32" x 72", New Construction, Single Hung Vinyl Window (Silver Line 2200)	468.21	94.28
		For Colored Vinyl, Add	*27.96*	
		For Tinted Glass, Add	*33.56*	
		For Low-E Insulated Glass, Add	*69.91*	
		For Obscure Glass, Add	*76.90*	
08 53 13 00-0092	EA	36" x 72", New Construction, Single Hung Vinyl Window (Silver Line 2200)	490.27	97.02
		For Colored Vinyl, Add	*29.62*	
		For Tinted Glass, Add	*35.55*	
		For Low-E Insulated Glass, Add	*74.06*	
		For Obscure Glass, Add	*81.47*	
08 53 13 00-0093	EA	44" x 72", New Construction, Single Hung Vinyl Window (Silver Line 2200)	525.50	102.49
		For Colored Vinyl, Add	*32.05*	
		For Tinted Glass, Add	*38.46*	
		For Low-E Insulated Glass, Add	*80.14*	
		For Obscure Glass, Add	*88.15*	

08 53 13 00-0094 Replacement, Single Hung Vinyl Windows (Silver Line 2000) *(08 53 13 00-0001)*

Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles. Pricing calculated by the United Inch (the combined inches of one width and one height).

08 53 13 00-0095	EA	Up To 73" UI, Replacement, Single Hung Vinyl Window (Silver Line 2000)	444.91	71.73
		For Colored Vinyl, Add	*30.14*	
		For Tinted Glass, Add	*36.17*	
		For Low-E Insulated Glass, Add	*75.36*	
		For Obscure Glass, Add	*82.89*	
08 53 13 00-0096	EA	>73" To 83" UI, Replacement, Single Hung Vinyl Window (Silver Line 2000)	487.62	78.57
		For Colored Vinyl, Add	*33.05*	
		For Tinted Glass, Add	*39.66*	
		For Low-E Insulated Glass, Add	*82.62*	
		For Obscure Glass, Add	*90.88*	
08 53 13 00-0097	EA	>83" To 93" UI, Replacement, Single Hung Vinyl Window (Silver Line 2000)	527.39	85.40
		For Colored Vinyl, Add	*35.66*	
		For Tinted Glass, Add	*42.79*	
		For Low-E Insulated Glass, Add	*89.15*	
		For Obscure Glass, Add	*98.06*	
08 53 13 00-0098	EA	>93" To 101" UI, Replacement, Single Hung Vinyl Window (Silver Line 2000)	556.84	92.24
		For Colored Vinyl, Add	*37.24*	
		For Tinted Glass, Add	*44.68*	
		For Low-E Insulated Glass, Add	*93.09*	
		For Obscure Glass, Add	*102.40*	
08 53 13 00-0099	EA	>101" To 110" UI, Replacement, Single Hung Vinyl Window (Silver Line 2000)	587.45	99.07
		For Colored Vinyl, Add	*38.93*	
		For Tinted Glass, Add	*46.72*	
		For Low-E Insulated Glass, Add	*97.33*	
		For Obscure Glass, Add	*107.06*	
08 53 13 00-0100	EA	>110" To 120" UI, Replacement, Single Hung Vinyl Window (Silver Line 2000)	636.52	105.90
		For Colored Vinyl, Add	*42.47*	
		For Tinted Glass, Add	*50.97*	
		For Low-E Insulated Glass, Add	*106.18*	
		For Obscure Glass, Add	*116.80*	
08 53 13 00-0101	UI	>120" UI, Replacement, Single Hung Vinyl Window (Silver Line 2000)	5.32	0.88
		For Colored Vinyl, Add	*0.35*	
		For Tinted Glass, Add	*0.42*	
		For Low-E Insulated Glass, Add	*0.89*	
		For Obscure Glass, Add	*0.97*	

08 53 13 00-0102 Double Hung Vinyl Windows *(08 53 13)*

08 53 13 00-0103 New Construction, Double Hung Vinyl Windows (Silver Line 3900) *(08 53 13 00-0102)*

Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles.

08 53 13 00-0104 34" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900) *(08 53 13 00-0103)*

08 53 13 00-0105	EA	24" x 34", New Construction, Double Hung Vinyl Window (Silver Line 3900)	427.02	62.85
		For Colored Vinyl, Add	*30.13*	
		For Tinted Glass, Add	*36.16*	
		For Low-E Insulated Glass, Add	*75.33*	
		For Obscure Glass, Add	*82.86*	
08 53 13 00-0106	EA	28" x 34", New Construction, Double Hung Vinyl Window (Silver Line 3900)	442.96	65.59
		For Colored Vinyl, Add	*31.18*	
		For Tinted Glass, Add	*37.41*	
		For Low-E Insulated Glass, Add	*77.95*	
		For Obscure Glass, Add	*85.74*	
08 53 13 00-0107	EA	30" x 34", New Construction, Double Hung Vinyl Window (Silver Line 3900)	450.71	66.96
		For Colored Vinyl, Add	*31.68*	
		For Tinted Glass, Add	*38.02*	
		For Low-E Insulated Glass, Add	*79.20*	
		For Obscure Glass, Add	*87.12*	
08 53 13 00-0108	EA	32" x 34", New Construction, Double Hung Vinyl Window (Silver Line 3900)	458.01	68.32
		For Colored Vinyl, Add	*32.14*	
		For Tinted Glass, Add	*38.56*	
		For Low-E Insulated Glass, Add	*80.34*	
		For Obscure Glass, Add	*88.38*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0109	EA	36" x 34", New Construction, Double Hung Vinyl Window (Silver Line 3900)	475.31	71.05
		For Colored Vinyl, Add	*33.32*	
		For Tinted Glass, Add	*39.98*	
		For Low-E Insulated Glass, Add	*83.30*	
		For Obscure Glass, Add	*91.63*	
08 53 13 00-0110	EA	44" x 34", New Construction, Double Hung Vinyl Window (Silver Line 3900)	504.32	76.52
		For Colored Vinyl, Add	*35.13*	
		For Tinted Glass, Add	*42.15*	
		For Low-E Insulated Glass, Add	*87.82*	
		For Obscure Glass, Add	*96.60*	

08 53 13 00-0111 36" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900) *(08 53 13 00-0103)*

08 53 13 00-0112	EA	24" x 36", New Construction, Double Hung Vinyl Window (Silver Line 3900)	433.44	64.22
		For Colored Vinyl, Add	*30.50*	
		For Tinted Glass, Add	*36.60*	
		For Low-E Insulated Glass, Add	*76.25*	
		For Obscure Glass, Add	*83.88*	
08 53 13 00-0113	EA	28" x 36", New Construction, Double Hung Vinyl Window (Silver Line 3900)	449.38	66.96
		For Colored Vinyl, Add	*31.55*	
		For Tinted Glass, Add	*37.86*	
		For Low-E Insulated Glass, Add	*78.87*	
		For Obscure Glass, Add	*86.75*	
08 53 13 00-0114	EA	30" x 36", New Construction, Double Hung Vinyl Window (Silver Line 3900)	457.13	68.32
		For Colored Vinyl, Add	*32.05*	
		For Tinted Glass, Add	*38.46*	
		For Low-E Insulated Glass, Add	*80.12*	
		For Obscure Glass, Add	*88.13*	
08 53 13 00-0115	EA	32" x 36", New Construction, Double Hung Vinyl Window (Silver Line 3900)	464.43	69.69
		For Colored Vinyl, Add	*32.51*	
		For Tinted Glass, Add	*39.01*	
		For Low-E Insulated Glass, Add	*81.27*	
		For Obscure Glass, Add	*89.39*	
08 53 13 00-0116	EA	36" x 36", New Construction, Double Hung Vinyl Window (Silver Line 3900)	481.73	72.42
		For Colored Vinyl, Add	*33.69*	
		For Tinted Glass, Add	*40.43*	
		For Low-E Insulated Glass, Add	*84.22*	
		For Obscure Glass, Add	*92.64*	
08 53 13 00-0117	EA	44" x 36", New Construction, Double Hung Vinyl Window (Silver Line 3900)	510.74	77.89
		For Colored Vinyl, Add	*35.50*	
		For Tinted Glass, Add	*42.60*	
		For Low-E Insulated Glass, Add	*88.74*	
		For Obscure Glass, Add	*97.61*	

08 53 13 00-0118 38" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900) *(08 53 13 00-0103)*

08 53 13 00-0119	EA	24" x 38", New Construction, Double Hung Vinyl Window (Silver Line 3900)	439.34	65.59
		For Colored Vinyl, Add	*30.82*	
		For Tinted Glass, Add	*36.98*	
		For Low-E Insulated Glass, Add	*77.04*	
		For Obscure Glass, Add	*84.74*	
08 53 13 00-0120	EA	28" x 38", New Construction, Double Hung Vinyl Window (Silver Line 3900)	455.27	68.32
		For Colored Vinyl, Add	*31.86*	
		For Tinted Glass, Add	*38.24*	
		For Low-E Insulated Glass, Add	*79.66*	
		For Obscure Glass, Add	*87.62*	
08 53 13 00-0121	EA	30" x 38", New Construction, Double Hung Vinyl Window (Silver Line 3900)	463.22	69.69
		For Colored Vinyl, Add	*32.39*	
		For Tinted Glass, Add	*38.86*	
		For Low-E Insulated Glass, Add	*80.96*	
		For Obscure Glass, Add	*89.06*	
08 53 13 00-0122	EA	32" x 38", New Construction, Double Hung Vinyl Window (Silver Line 3900)	470.53	71.05
		For Colored Vinyl, Add	*32.84*	
		For Tinted Glass, Add	*39.41*	
		For Low-E Insulated Glass, Add	*82.11*	
		For Obscure Glass, Add	*90.32*	
08 53 13 00-0123	EA	36" x 38", New Construction, Double Hung Vinyl Window (Silver Line 3900)	488.11	73.79
		For Colored Vinyl, Add	*34.05*	
		For Tinted Glass, Add	*40.86*	
		For Low-E Insulated Glass, Add	*85.14*	
		For Obscure Glass, Add	*93.65*	
08 53 13 00-0124	EA	44" x 38", New Construction, Double Hung Vinyl Window (Silver Line 3900)	517.42	79.26
		For Colored Vinyl, Add	*35.89*	
		For Tinted Glass, Add	*43.07*	
		For Low-E Insulated Glass, Add	*89.73*	
		For Obscure Glass, Add	*98.70*	

08 53 13 00-0125 44" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900) *(08 53 13 00-0103)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0126	EA	24" x 44", New Construction, Double Hung Vinyl Window (Silver Line 3900)	459.00	69.69
		For Colored Vinyl, Add	*31.96*	
		For Tinted Glass, Add	*38.36*	
		For Low-E Insulated Glass, Add	*79.91*	
		For Obscure Glass, Add	*87.90*	
08 53 13 00-0127	EA	28" x 44", New Construction, Double Hung Vinyl Window (Silver Line 3900)	474.95	72.42
		For Colored Vinyl, Add	*33.01*	
		For Tinted Glass, Add	*39.61*	
		For Low-E Insulated Glass, Add	*82.53*	
		For Obscure Glass, Add	*90.78*	
08 53 13 00-0128	EA	30" x 44", New Construction, Double Hung Vinyl Window (Silver Line 3900)	481.68	73.79
		For Colored Vinyl, Add	*33.41*	
		For Tinted Glass, Add	*40.09*	
		For Low-E Insulated Glass, Add	*83.53*	
		For Obscure Glass, Add	*91.88*	
08 53 13 00-0129	EA	32" x 44", New Construction, Double Hung Vinyl Window (Silver Line 3900)	488.99	75.15
		For Colored Vinyl, Add	*33.87*	
		For Tinted Glass, Add	*40.64*	
		For Low-E Insulated Glass, Add	*84.67*	
		For Obscure Glass, Add	*93.14*	
08 53 13 00-0130	EA	36" x 44", New Construction, Double Hung Vinyl Window (Silver Line 3900)	507.23	77.89
		For Colored Vinyl, Add	*35.15*	
		For Tinted Glass, Add	*42.17*	
		For Low-E Insulated Glass, Add	*87.86*	
		For Obscure Glass, Add	*96.65*	
08 53 13 00-0131	EA	44" x 44", New Construction, Double Hung Vinyl Window (Silver Line 3900)	538.01	83.35
		For Colored Vinyl, Add	*37.13*	
		For Tinted Glass, Add	*44.56*	
		For Low-E Insulated Glass, Add	*92.83*	
		For Obscure Glass, Add	*102.11*	
08 53 13 00-0132		46" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900) *(08 53 13 00-0103)*		
08 53 13 00-0133	EA	24" x 46", New Construction, Double Hung Vinyl Window (Silver Line 3900)	464.87	71.05
		For Colored Vinyl, Add	*32.28*	
		For Tinted Glass, Add	*38.73*	
		For Low-E Insulated Glass, Add	*80.69*	
		For Obscure Glass, Add	*88.76*	
08 53 13 00-0134	EA	28" x 46", New Construction, Double Hung Vinyl Window (Silver Line 3900)	480.80	73.79
		For Colored Vinyl, Add	*33.32*	
		For Tinted Glass, Add	*39.99*	
		For Low-E Insulated Glass, Add	*83.31*	
		For Obscure Glass, Add	*91.64*	
08 53 13 00-0135	EA	30" x 46", New Construction, Double Hung Vinyl Window (Silver Line 3900)	487.87	75.15
		For Colored Vinyl, Add	*33.76*	
		For Tinted Glass, Add	*40.51*	
		For Low-E Insulated Glass, Add	*84.39*	
		For Obscure Glass, Add	*92.83*	
08 53 13 00-0136	EA	32" x 46", New Construction, Double Hung Vinyl Window (Silver Line 3900)	495.17	76.52
		For Colored Vinyl, Add	*34.21*	
		For Tinted Glass, Add	*41.06*	
		For Low-E Insulated Glass, Add	*85.53*	
		For Obscure Glass, Add	*94.09*	
08 53 13 00-0137	EA	36" x 46", New Construction, Double Hung Vinyl Window (Silver Line 3900)	513.61	79.26
		For Colored Vinyl, Add	*35.51*	
		For Tinted Glass, Add	*42.61*	
		For Low-E Insulated Glass, Add	*88.78*	
		For Obscure Glass, Add	*97.66*	
08 53 13 00-0138	EA	44" x 46", New Construction, Double Hung Vinyl Window (Silver Line 3900)	545.28	84.72
		For Colored Vinyl, Add	*37.59*	
		For Tinted Glass, Add	*45.10*	
		For Low-E Insulated Glass, Add	*93.96*	
		For Obscure Glass, Add	*103.36*	
08 53 13 00-0139		48" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900) *(08 53 13 00-0103)*		
08 53 13 00-0140	EA	24" x 48", New Construction, Double Hung Vinyl Window (Silver Line 3900)	470.79	72.42
		For Colored Vinyl, Add	*32.59*	
		For Tinted Glass, Add	*39.11*	
		For Low-E Insulated Glass, Add	*81.49*	
		For Obscure Glass, Add	*89.63*	
08 53 13 00-0141	EA	28" x 48", New Construction, Double Hung Vinyl Window (Silver Line 3900)	486.72	75.15
		For Colored Vinyl, Add	*33.64*	
		For Tinted Glass, Add	*40.37*	
		For Low-E Insulated Glass, Add	*84.10*	
		For Obscure Glass, Add	*92.51*	
08 53 13 00-0142	EA	30" x 48", New Construction, Double Hung Vinyl Window (Silver Line 3900)	493.96	76.52
		For Colored Vinyl, Add	*34.09*	
		For Tinted Glass, Add	*40.91*	
		For Low-E Insulated Glass, Add	*85.23*	
		For Obscure Glass, Add	*93.75*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0143	EA	32" x 48", New Construction, Double Hung Vinyl Window (Silver Line 3900)	501.28	77.89
		For Colored Vinyl, Add	*34.55*	
		For Tinted Glass, Add	*41.46*	
		For Low-E Insulated Glass, Add	*86.38*	
		For Obscure Glass, Add	*95.01*	
08 53 13 00-0144	EA	36" x 48", New Construction, Double Hung Vinyl Window (Silver Line 3900)	520.01	80.62
		For Colored Vinyl, Add	*35.88*	
		For Tinted Glass, Add	*43.05*	
		For Low-E Insulated Glass, Add	*89.69*	
		For Obscure Glass, Add	*98.66*	
08 53 13 00-0145	EA	44" x 48", New Construction, Double Hung Vinyl Window (Silver Line 3900)	552.44	86.08
		For Colored Vinyl, Add	*38.03*	
		For Tinted Glass, Add	*45.63*	
		For Low-E Insulated Glass, Add	*95.07*	
		For Obscure Glass, Add	*104.57*	
08 53 13 00-0146		50" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900) *(08 53 13 00-0103)*		
08 53 13 00-0147	EA	24" x 50", New Construction, Double Hung Vinyl Window (Silver Line 3900)	476.64	73.79
		For Colored Vinyl, Add	*32.91*	
		For Tinted Glass, Add	*39.49*	
		For Low-E Insulated Glass, Add	*82.27*	
		For Obscure Glass, Add	*90.49*	
08 53 13 00-0148	EA	28" x 50", New Construction, Double Hung Vinyl Window (Silver Line 3900)	492.58	76.52
		For Colored Vinyl, Add	*33.95*	
		For Tinted Glass, Add	*40.74*	
		For Low-E Insulated Glass, Add	*84.89*	
		For Obscure Glass, Add	*93.37*	
08 53 13 00-0149	EA	30" x 50", New Construction, Double Hung Vinyl Window (Silver Line 3900)	500.13	77.89
		For Colored Vinyl, Add	*34.44*	
		For Tinted Glass, Add	*41.32*	
		For Low-E Insulated Glass, Add	*86.09*	
		For Obscure Glass, Add	*94.70*	
08 53 13 00-0150	EA	32" x 50", New Construction, Double Hung Vinyl Window (Silver Line 3900)	507.42	79.26
		For Colored Vinyl, Add	*34.89*	
		For Tinted Glass, Add	*41.87*	
		For Low-E Insulated Glass, Add	*87.23*	
		For Obscure Glass, Add	*95.95*	
08 53 13 00-0151	EA	36" x 50", New Construction, Double Hung Vinyl Window (Silver Line 3900)	526.40	81.98
		For Colored Vinyl, Add	*36.24*	
		For Tinted Glass, Add	*43.49*	
		For Low-E Insulated Glass, Add	*90.61*	
		For Obscure Glass, Add	*99.67*	
08 53 13 00-0152	EA	44" x 50", New Construction, Double Hung Vinyl Window (Silver Line 3900)	559.68	87.45
		For Colored Vinyl, Add	*38.48*	
		For Tinted Glass, Add	*46.17*	
		For Low-E Insulated Glass, Add	*96.20*	
		For Obscure Glass, Add	*105.81*	
08 53 13 00-0153		52" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900) *(08 53 13 00-0103)*		
08 53 13 00-0154	EA	24" x 52", New Construction, Double Hung Vinyl Window (Silver Line 3900)	482.53	75.15
		For Colored Vinyl, Add	*33.22*	
		For Tinted Glass, Add	*39.87*	
		For Low-E Insulated Glass, Add	*83.06*	
		For Obscure Glass, Add	*91.36*	
08 53 13 00-0155	EA	28" x 52", New Construction, Double Hung Vinyl Window (Silver Line 3900)	498.47	77.89
		For Colored Vinyl, Add	*34.27*	
		For Tinted Glass, Add	*41.12*	
		For Low-E Insulated Glass, Add	*85.67*	
		For Obscure Glass, Add	*94.24*	
08 53 13 00-0156	EA	30" x 52", New Construction, Double Hung Vinyl Window (Silver Line 3900)	506.21	79.26
		For Colored Vinyl, Add	*34.77*	
		For Tinted Glass, Add	*41.73*	
		For Low-E Insulated Glass, Add	*86.93*	
		For Obscure Glass, Add	*95.62*	
08 53 13 00-0157	EA	32" x 52", New Construction, Double Hung Vinyl Window (Silver Line 3900)	513.52	80.62
		For Colored Vinyl, Add	*35.23*	
		For Tinted Glass, Add	*42.27*	
		For Low-E Insulated Glass, Add	*88.07*	
		For Obscure Glass, Add	*96.88*	
08 53 13 00-0158	EA	36" x 52", New Construction, Double Hung Vinyl Window (Silver Line 3900)	533.29	83.35
		For Colored Vinyl, Add	*36.66*	
		For Tinted Glass, Add	*43.99*	
		For Low-E Insulated Glass, Add	*91.65*	
		For Obscure Glass, Add	*100.81*	
08 53 13 00-0159	EA	44" x 52", New Construction, Double Hung Vinyl Window (Silver Line 3900)	566.82	88.82
		For Colored Vinyl, Add	*38.92*	
		For Tinted Glass, Add	*46.70*	
		For Low-E Insulated Glass, Add	*97.30*	
		For Obscure Glass, Add	*107.02*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0160		54" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900) *(08 53 13 00-0103)*		
08 53 13 00-0161	EA	24" x 54", New Construction, Double Hung Vinyl Window (Silver Line 3900)	488.45	76.52
		For Colored Vinyl, Add	*33.54*	
		For Tinted Glass, Add	*40.25*	
		For Low-E Insulated Glass, Add	*83.85*	
		For Obscure Glass, Add	*92.24*	
08 53 13 00-0162	EA	28" x 54", New Construction, Double Hung Vinyl Window (Silver Line 3900)	504.38	79.26
		For Colored Vinyl, Add	*34.59*	
		For Tinted Glass, Add	*41.51*	
		For Low-E Insulated Glass, Add	*86.47*	
		For Obscure Glass, Add	*95.12*	
08 53 13 00-0163	EA	30" x 54", New Construction, Double Hung Vinyl Window (Silver Line 3900)	512.40	80.62
		For Colored Vinyl, Add	*35.12*	
		For Tinted Glass, Add	*42.14*	
		For Low-E Insulated Glass, Add	*87.79*	
		For Obscure Glass, Add	*96.57*	
08 53 13 00-0164	EA	32" x 54", New Construction, Double Hung Vinyl Window (Silver Line 3900)	519.70	81.98
		For Colored Vinyl, Add	*35.57*	
		For Tinted Glass, Add	*42.69*	
		For Low-E Insulated Glass, Add	*88.93*	
		For Obscure Glass, Add	*97.83*	
08 53 13 00-0165	EA	36" x 54", New Construction, Double Hung Vinyl Window (Silver Line 3900)	540.17	84.72
		For Colored Vinyl, Add	*37.07*	
		For Tinted Glass, Add	*44.49*	
		For Low-E Insulated Glass, Add	*92.69*	
		For Obscure Glass, Add	*101.95*	
08 53 13 00-0166	EA	44" x 54", New Construction, Double Hung Vinyl Window (Silver Line 3900)	573.96	90.19
		For Colored Vinyl, Add	*39.36*	
		For Tinted Glass, Add	*47.23*	
		For Low-E Insulated Glass, Add	*98.40*	
		For Obscure Glass, Add	*108.24*	
08 53 13 00-0167		60" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900) *(08 53 13 00-0103)*		
08 53 13 00-0168	EA	24" x 60", New Construction, Double Hung Vinyl Window (Silver Line 3900)	506.18	80.62
		For Colored Vinyl, Add	*34.49*	
		For Tinted Glass, Add	*41.39*	
		For Low-E Insulated Glass, Add	*86.24*	
		For Obscure Glass, Add	*94.86*	
08 53 13 00-0169	EA	28" x 60", New Construction, Double Hung Vinyl Window (Silver Line 3900)	522.12	83.35
		For Colored Vinyl, Add	*35.54*	
		For Tinted Glass, Add	*42.65*	
		For Low-E Insulated Glass, Add	*88.85*	
		For Obscure Glass, Add	*97.74*	
08 53 13 00-0170	EA	30" x 60", New Construction, Double Hung Vinyl Window (Silver Line 3900)	531.86	84.72
		For Colored Vinyl, Add	*36.24*	
		For Tinted Glass, Add	*43.49*	
		For Low-E Insulated Glass, Add	*90.61*	
		For Obscure Glass, Add	*99.67*	
08 53 13 00-0171	EA	32" x 60", New Construction, Double Hung Vinyl Window (Silver Line 3900)	539.17	86.08
		For Colored Vinyl, Add	*36.70*	
		For Tinted Glass, Add	*44.04*	
		For Low-E Insulated Glass, Add	*91.75*	
		For Obscure Glass, Add	*100.93*	
08 53 13 00-0172	EA	36" x 60", New Construction, Double Hung Vinyl Window (Silver Line 3900)	560.77	88.82
		For Colored Vinyl, Add	*38.31*	
		For Tinted Glass, Add	*45.98*	
		For Low-E Insulated Glass, Add	*95.78*	
		For Obscure Glass, Add	*105.36*	
08 53 13 00-0173	EA	44" x 60", New Construction, Double Hung Vinyl Window (Silver Line 3900)	595.50	94.28
		For Colored Vinyl, Add	*40.69*	
		For Tinted Glass, Add	*48.83*	
		For Low-E Insulated Glass, Add	*101.73*	
		For Obscure Glass, Add	*111.91*	
08 53 13 00-0174		62" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900) *(08 53 13 00-0103)*		
08 53 13 00-0175	EA	24" x 62", New Construction, Double Hung Vinyl Window (Silver Line 3900)	512.06	81.98
		For Colored Vinyl, Add	*34.81*	
		For Tinted Glass, Add	*41.77*	
		For Low-E Insulated Glass, Add	*87.02*	
		For Obscure Glass, Add	*95.72*	
08 53 13 00-0176	EA	28" x 62", New Construction, Double Hung Vinyl Window (Silver Line 3900)	527.99	84.72
		For Colored Vinyl, Add	*35.86*	
		For Tinted Glass, Add	*43.03*	
		For Low-E Insulated Glass, Add	*89.64*	
		For Obscure Glass, Add	*98.60*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0177	EA	30" x 62", New Construction, Double Hung Vinyl Window (Silver Line 3900)	538.46	86.08
		For Colored Vinyl, Add	*36.63*	
		For Tinted Glass, Add	*43.95*	
		For Low-E Insulated Glass, Add	*91.57*	
		For Obscure Glass, Add	*100.73*	
08 53 13 00-0178	EA	32" x 62", New Construction, Double Hung Vinyl Window (Silver Line 3900)	545.76	87.45
		For Colored Vinyl, Add	*37.09*	
		For Tinted Glass, Add	*44.50*	
		For Low-E Insulated Glass, Add	*92.72*	
		For Obscure Glass, Add	*101.99*	
08 53 13 00-0179	EA	36" x 62", New Construction, Double Hung Vinyl Window (Silver Line 3900)	567.59	90.19
		For Colored Vinyl, Add	*38.72*	
		For Tinted Glass, Add	*46.47*	
		For Low-E Insulated Glass, Add	*96.81*	
		For Obscure Glass, Add	*106.49*	
08 53 13 00-0180	EA	44" x 62", New Construction, Double Hung Vinyl Window (Silver Line 3900)	603.25	95.65
		For Colored Vinyl, Add	*41.20*	
		For Tinted Glass, Add	*49.43*	
		For Low-E Insulated Glass, Add	*102.99*	
		For Obscure Glass, Add	*113.29*	
08 53 13 00-0181		66" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900) *(08 53 13 00-0103)*		
08 53 13 00-0182	EA	24" x 66", New Construction, Double Hung Vinyl Window (Silver Line 3900)	524.90	84.72
		For Colored Vinyl, Add	*35.55*	
		For Tinted Glass, Add	*42.66*	
		For Low-E Insulated Glass, Add	*88.87*	
		For Obscure Glass, Add	*97.75*	
08 53 13 00-0183	EA	28" x 66", New Construction, Double Hung Vinyl Window (Silver Line 3900)	540.84	87.45
		For Colored Vinyl, Add	*36.59*	
		For Tinted Glass, Add	*43.91*	
		For Low-E Insulated Glass, Add	*91.49*	
		For Obscure Glass, Add	*100.63*	
08 53 13 00-0184	EA	30" x 66", New Construction, Double Hung Vinyl Window (Silver Line 3900)	551.69	88.82
		For Colored Vinyl, Add	*37.41*	
		For Tinted Glass, Add	*44.89*	
		For Low-E Insulated Glass, Add	*93.51*	
		For Obscure Glass, Add	*102.86*	
08 53 13 00-0185	EA	32" x 66", New Construction, Double Hung Vinyl Window (Silver Line 3900)	558.98	90.19
		For Colored Vinyl, Add	*37.86*	
		For Tinted Glass, Add	*45.43*	
		For Low-E Insulated Glass, Add	*94.66*	
		For Obscure Glass, Add	*104.12*	
08 53 13 00-0186	EA	36" x 66", New Construction, Double Hung Vinyl Window (Silver Line 3900)	581.39	92.91
		For Colored Vinyl, Add	*39.56*	
		For Tinted Glass, Add	*47.47*	
		For Low-E Insulated Glass, Add	*98.89*	
		For Obscure Glass, Add	*108.78*	
08 53 13 00-0187	EA	44" x 66", New Construction, Double Hung Vinyl Window (Silver Line 3900)	618.27	98.38
		For Colored Vinyl, Add	*42.15*	
		For Tinted Glass, Add	*50.58*	
		For Low-E Insulated Glass, Add	*105.38*	
		For Obscure Glass, Add	*115.91*	
08 53 13 00-0188		72" Height, New Construction, Double Hung Vinyl Windows (Silver Line 3900) *(08 53 13 00-0103)*		
08 53 13 00-0189	EA	24" x 72", New Construction, Double Hung Vinyl Window (Silver Line 3900)	544.17	88.82
		For Colored Vinyl, Add	*36.65*	
		For Tinted Glass, Add	*43.98*	
		For Low-E Insulated Glass, Add	*91.63*	
		For Obscure Glass, Add	*100.80*	
08 53 13 00-0190	EA	28" x 72", New Construction, Double Hung Vinyl Window (Silver Line 3900)	560.10	91.56
		For Colored Vinyl, Add	*37.70*	
		For Tinted Glass, Add	*45.24*	
		For Low-E Insulated Glass, Add	*94.25*	
		For Obscure Glass, Add	*103.68*	
08 53 13 00-0191	EA	30" x 72", New Construction, Double Hung Vinyl Window (Silver Line 3900)	570.95	92.91
		For Colored Vinyl, Add	*38.51*	
		For Tinted Glass, Add	*46.21*	
		For Low-E Insulated Glass, Add	*96.28*	
		For Obscure Glass, Add	*105.91*	
08 53 13 00-0192	EA	32" x 72", New Construction, Double Hung Vinyl Window (Silver Line 3900)	578.25	94.28
		For Colored Vinyl, Add	*38.97*	
		For Tinted Glass, Add	*46.76*	
		For Low-E Insulated Glass, Add	*97.42*	
		For Obscure Glass, Add	*107.16*	
08 53 13 00-0193	EA	36" x 72", New Construction, Double Hung Vinyl Window (Silver Line 3900)	600.64	97.02
		For Colored Vinyl, Add	*40.66*	
		For Tinted Glass, Add	*48.79*	
		For Low-E Insulated Glass, Add	*101.65*	
		For Obscure Glass, Add	*111.82*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0194	EA	44" x 72", New Construction, Double Hung Vinyl Window (Silver Line 3900)	637.52	102.49
		For Colored Vinyl, Add	*43.26*	
		For Tinted Glass, Add	*51.91*	
		For Low-E Insulated Glass, Add	*108.14*	
		For Obscure Glass, Add	*118.95*	

08 53 13 00-0195 Replacement, Double Hung Vinyl Windows (Silver Line 8500) *(08 53 13 00-0102)*

Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles. Pricing calculated by the United Inch (the combined inches of one width and one height).

08 53 13 00-0196	EA	Up To 73" UI, Replacement, Double Hung Vinyl Window (Silver Line 8500)	520.27	71.73
		For Colored Vinyl, Add	*37.68*	
		For Tinted Glass, Add	*45.21*	
		For Low-E Insulated Glass, Add	*94.20*	
		For Obscure Glass, Add	*103.62*	
08 53 13 00-0197	EA	>73" To 83" UI, Replacement, Double Hung Vinyl Window (Silver Line 8500)	573.30	78.57
		For Colored Vinyl, Add	*41.62*	
		For Tinted Glass, Add	*49.94*	
		For Low-E Insulated Glass, Add	*104.04*	
		For Obscure Glass, Add	*114.44*	
08 53 13 00-0198	EA	>83" To 93" UI, Replacement, Double Hung Vinyl Window (Silver Line 8500)	623.39	85.40
		For Colored Vinyl, Add	*45.26*	
		For Tinted Glass, Add	*54.31*	
		For Low-E Insulated Glass, Add	*113.15*	
		For Obscure Glass, Add	*124.46*	
08 53 13 00-0199	EA	>93" To 101" UI, Replacement, Double Hung Vinyl Window (Silver Line 8500)	661.10	92.24
		For Colored Vinyl, Add	*47.66*	
		For Tinted Glass, Add	*57.20*	
		For Low-E Insulated Glass, Add	*119.16*	
		For Obscure Glass, Add	*131.07*	
08 53 13 00-0200	EA	>101" To 110" UI, Replacement, Double Hung Vinyl Window (Silver Line 8500)	701.01	99.07
		For Colored Vinyl, Add	*50.29*	
		For Tinted Glass, Add	*60.35*	
		For Low-E Insulated Glass, Add	*125.72*	
		For Obscure Glass, Add	*138.29*	
08 53 13 00-0201	EA	>110" To 120" UI, Replacement, Double Hung Vinyl Window (Silver Line 8500)	760.39	105.90
		For Colored Vinyl, Add	*54.86*	
		For Tinted Glass, Add	*65.83*	
		For Low-E Insulated Glass, Add	*137.15*	
		For Obscure Glass, Add	*150.86*	
08 53 13 00-0202	UI	>120" UI, Replacement, Double Hung Vinyl Window (Silver Line 8500)	6.35	0.88
		For Colored Vinyl, Add	*0.46*	
		For Tinted Glass, Add	*0.55*	
		For Low-E Insulated Glass, Add	*1.14*	
		For Obscure Glass, Add	*1.26*	

08 53 13 00-0203 Casement Vinyl Windows *(08 53 13)*

08 53 13 00-0204 New Construction, Casement Vinyl Windows (Silver Line 7550) *(08 53 13 00-0203)*

Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles.

08 53 13 00-0205 One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550) *(08 53 13 00-0204)*

08 53 13 00-0206 24" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550) *(08 53 13 00-0205)*

08 53 13 00-0207	EA	17" x 24", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	386.40	51.92
		For Colored Vinyl, Add	*28.39*	
		For Tinted Glass, Add	*34.07*	
		For Low-E Insulated Glass, Add	*70.98*	
		For Obscure Glass, Add	*78.08*	
08 53 13 00-0208	EA	20" x 24", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	400.08	53.29
		For Colored Vinyl, Add	*29.35*	
		For Tinted Glass, Add	*35.22*	
		For Low-E Insulated Glass, Add	*73.38*	
		For Obscure Glass, Add	*80.71*	
08 53 13 00-0209	EA	24" x 24", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	415.13	56.03
		For Colored Vinyl, Add	*30.31*	
		For Tinted Glass, Add	*36.37*	
		For Low-E Insulated Glass, Add	*75.77*	
		For Obscure Glass, Add	*83.35*	
08 53 13 00-0210	EA	28" x 24", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	440.74	58.76
		For Colored Vinyl, Add	*32.32*	
		For Tinted Glass, Add	*38.79*	
		For Low-E Insulated Glass, Add	*80.81*	
		For Obscure Glass, Add	*88.89*	

08 53 13 00-0211 28" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550) *(08 53 13 00-0205)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0212	EA	17" x 28", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	409.71	54.66
		For Colored Vinyl, Add	*30.18*	
		For Tinted Glass, Add	*36.21*	
		For Low-E Insulated Glass, Add	*75.44*	
		For Obscure Glass, Add	*82.98*	
08 53 13 00-0213	EA	20" x 28", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	424.48	56.03
		For Colored Vinyl, Add	*31.24*	
		For Tinted Glass, Add	*37.49*	
		For Low-E Insulated Glass, Add	*78.11*	
		For Obscure Glass, Add	*85.92*	
08 53 13 00-0214	EA	24" x 28", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	440.59	58.76
		For Colored Vinyl, Add	*32.31*	
		For Tinted Glass, Add	*38.77*	
		For Low-E Insulated Glass, Add	*80.77*	
		For Obscure Glass, Add	*88.85*	
08 53 13 00-0215	EA	28" x 28", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	467.50	61.49
		For Colored Vinyl, Add	*34.45*	
		For Tinted Glass, Add	*41.34*	
		For Low-E Insulated Glass, Add	*86.13*	
		For Obscure Glass, Add	*94.74*	
08 53 13 00-0216		**36" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550)** *(08 53 13 00-0205)*		
08 53 13 00-0217	EA	17" x 36", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	438.44	58.76
		For Colored Vinyl, Add	*32.09*	
		For Tinted Glass, Add	*38.51*	
		For Low-E Insulated Glass, Add	*80.23*	
		For Obscure Glass, Add	*88.26*	
08 53 13 00-0218	EA	20" x 36", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	453.75	61.49
		For Colored Vinyl, Add	*33.21*	
		For Tinted Glass, Add	*39.86*	
		For Low-E Insulated Glass, Add	*83.04*	
		For Obscure Glass, Add	*91.34*	
08 53 13 00-0219	EA	24" x 36", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	470.45	63.54
		For Colored Vinyl, Add	*34.34*	
		For Tinted Glass, Add	*41.20*	
		For Low-E Insulated Glass, Add	*85.84*	
		For Obscure Glass, Add	*94.43*	
08 53 13 00-0220	EA	28" x 36", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	498.40	66.27
		For Colored Vinyl, Add	*36.59*	
		For Tinted Glass, Add	*43.90*	
		For Low-E Insulated Glass, Add	*91.46*	
		For Obscure Glass, Add	*100.61*	
08 53 13 00-0221		**40" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550)** *(08 53 13 00-0205)*		
08 53 13 00-0222	EA	17" x 40", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	463.77	62.85
		For Colored Vinyl, Add	*33.94*	
		For Tinted Glass, Add	*40.73*	
		For Low-E Insulated Glass, Add	*84.86*	
		For Obscure Glass, Add	*93.34*	
08 53 13 00-0223	EA	20" x 40", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	479.84	64.22
		For Colored Vinyl, Add	*35.14*	
		For Tinted Glass, Add	*42.17*	
		For Low-E Insulated Glass, Add	*87.85*	
		For Obscure Glass, Add	*96.64*	
08 53 13 00-0224	EA	24" x 40", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	497.28	66.96
		For Colored Vinyl, Add	*36.34*	
		For Tinted Glass, Add	*43.60*	
		For Low-E Insulated Glass, Add	*90.84*	
		For Obscure Glass, Add	*99.93*	
08 53 13 00-0225	EA	28" x 40", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	527.34	69.69
		For Colored Vinyl, Add	*38.80*	
		For Tinted Glass, Add	*46.56*	
		For Low-E Insulated Glass, Add	*96.99*	
		For Obscure Glass, Add	*106.69*	
08 53 13 00-0226		**48" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550)** *(08 53 13 00-0205)*		
08 53 13 00-0227	EA	17" x 48", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	493.37	68.32
		For Colored Vinyl, Add	*35.81*	
		For Tinted Glass, Add	*42.97*	
		For Low-E Insulated Glass, Add	*89.52*	
		For Obscure Glass, Add	*98.47*	
08 53 13 00-0228	EA	20" x 48", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	510.08	69.69
		For Colored Vinyl, Add	*37.07*	
		For Tinted Glass, Add	*44.49*	
		For Low-E Insulated Glass, Add	*92.68*	
		For Obscure Glass, Add	*101.95*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0229	EA	24" x 48", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	528.22	72.42
		For Colored Vinyl, Add	*38.34*	
		For Tinted Glass, Add	*46.00*	
		For Low-E Insulated Glass, Add	*95.84*	
		For Obscure Glass, Add	*105.43*	
08 53 13 00-0230	EA	28" x 48", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	561.08	75.15
		For Colored Vinyl, Add	*41.08*	
		For Tinted Glass, Add	*49.29*	
		For Low-E Insulated Glass, Add	*102.69*	
		For Obscure Glass, Add	*112.96*	
08 53 13 00-0231		52" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550) *(08 53 13 00-0205)*		
08 53 13 00-0232	EA	17" x 52", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	517.41	71.05
		For Colored Vinyl, Add	*37.67*	
		For Tinted Glass, Add	*45.20*	
		For Low-E Insulated Glass, Add	*94.17*	
		For Obscure Glass, Add	*103.58*	
08 53 13 00-0233	EA	20" x 52", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	535.03	72.42
		For Colored Vinyl, Add	*39.02*	
		For Tinted Glass, Add	*46.82*	
		For Low-E Insulated Glass, Add	*97.55*	
		For Obscure Glass, Add	*107.30*	
08 53 13 00-0234	EA	24" x 52", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	553.97	75.15
		For Colored Vinyl, Add	*40.37*	
		For Tinted Glass, Add	*48.44*	
		For Low-E Insulated Glass, Add	*100.92*	
		For Obscure Glass, Add	*111.01*	
08 53 13 00-0235	EA	28" x 52", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	587.37	77.89
		For Colored Vinyl, Add	*43.16*	
		For Tinted Glass, Add	*51.79*	
		For Low-E Insulated Glass, Add	*107.90*	
		For Obscure Glass, Add	*118.69*	
08 53 13 00-0236		60" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550) *(08 53 13 00-0205)*		
08 53 13 00-0237	EA	17" x 60", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	545.56	75.15
		For Colored Vinyl, Add	*39.53*	
		For Tinted Glass, Add	*47.43*	
		For Low-E Insulated Glass, Add	*98.81*	
		For Obscure Glass, Add	*108.69*	
08 53 13 00-0238	EA	20" x 60", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	564.03	77.89
		For Colored Vinyl, Add	*40.96*	
		For Tinted Glass, Add	*49.15*	
		For Low-E Insulated Glass, Add	*102.41*	
		For Obscure Glass, Add	*112.65*	
08 53 13 00-0239	EA	24" x 60", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	583.85	79.94
		For Colored Vinyl, Add	*42.40*	
		For Tinted Glass, Add	*50.88*	
		For Low-E Insulated Glass, Add	*106.00*	
		For Obscure Glass, Add	*116.59*	
08 53 13 00-0240	EA	28" x 60", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	617.75	82.67
		For Colored Vinyl, Add	*45.24*	
		For Tinted Glass, Add	*54.29*	
		For Low-E Insulated Glass, Add	*113.10*	
		For Obscure Glass, Add	*124.41*	
08 53 13 00-0241		64" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550) *(08 53 13 00-0205)*		
08 53 13 00-0242	EA	17" x 64", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	570.53	79.26
		For Colored Vinyl, Add	*41.34*	
		For Tinted Glass, Add	*49.61*	
		For Low-E Insulated Glass, Add	*103.35*	
		For Obscure Glass, Add	*113.68*	
08 53 13 00-0243	EA	20" x 64", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	589.44	80.62
		For Colored Vinyl, Add	*42.82*	
		For Tinted Glass, Add	*51.38*	
		For Low-E Insulated Glass, Add	*107.05*	
		For Obscure Glass, Add	*117.76*	
08 53 13 00-0244	EA	24" x 64", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	610.45	83.35
		For Colored Vinyl, Add	*44.37*	
		For Tinted Glass, Add	*53.25*	
		For Low-E Insulated Glass, Add	*110.94*	
		For Obscure Glass, Add	*122.03*	
08 53 13 00-0245	EA	28" x 64", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	643.61	86.08
		For Colored Vinyl, Add	*47.14*	
		For Tinted Glass, Add	*56.57*	
		For Low-E Insulated Glass, Add	*117.86*	
		For Obscure Glass, Add	*129.65*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0246		**72" Height, One Operating Sash, New Construction, Casement Vinyl Windows (Silver Line 7550)** *(08 53 13 00-0205)*		
08 53 13 00-0247	EA	17" x 72", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	601.54	83.35
		For Colored Vinyl, Add	*43.48*	
		For Tinted Glass, Add	*52.18*	
		For Low-E Insulated Glass, Add	*108.71*	
		For Obscure Glass, Add	*119.58*	
08 53 13 00-0248	EA	20" x 72", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	621.35	86.08
		For Colored Vinyl, Add	*45.06*	
		For Tinted Glass, Add	*54.07*	
		For Low-E Insulated Glass, Add	*112.64*	
		For Obscure Glass, Add	*123.90*	
08 53 13 00-0249	EA	24" x 72", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	641.54	88.14
		For Colored Vinyl, Add	*46.53*	
		For Tinted Glass, Add	*55.83*	
		For Low-E Insulated Glass, Add	*116.32*	
		For Obscure Glass, Add	*127.95*	
08 53 13 00-0250	EA	28" x 72", One Operating Sash, New Construction, Casement Vinyl Window (Silver Line 7550)	674.31	90.87
		For Colored Vinyl, Add	*49.26*	
		For Tinted Glass, Add	*59.11*	
		For Low-E Insulated Glass, Add	*123.15*	
		For Obscure Glass, Add	*135.46*	
08 53 13 00-0251		**Two Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)** *(08 53 13 00-0204)*		
08 53 13 00-0252		**36" Height, Two Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)** *(08 53 13 00-0251)*		
08 53 13 00-0253	EA	33" x 36", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	755.77	69.69
		For Colored Vinyl, Add	*61.64*	
		For Tinted Glass, Add	*73.97*	
		For Low-E Insulated Glass, Add	*154.10*	
		For Obscure Glass, Add	*169.51*	
08 53 13 00-0254	EA	40" x 36", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	784.69	75.15
		For Colored Vinyl, Add	*63.58*	
		For Tinted Glass, Add	*76.29*	
		For Low-E Insulated Glass, Add	*158.94*	
		For Obscure Glass, Add	*174.83*	
08 53 13 00-0255	EA	48" x 36", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	815.00	80.62
		For Colored Vinyl, Add	*65.51*	
		For Tinted Glass, Add	*78.62*	
		For Low-E Insulated Glass, Add	*163.78*	
		For Obscure Glass, Add	*180.16*	
08 53 13 00-0256	EA	56" x 36", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	848.90	85.40
		For Colored Vinyl, Add	*67.81*	
		For Tinted Glass, Add	*81.37*	
		For Low-E Insulated Glass, Add	*169.53*	
		For Obscure Glass, Add	*186.48*	
08 53 13 00-0257		**40" Height, Two Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)** *(08 53 13 00-0251)*		
08 53 13 00-0258	EA	33" x 40", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	799.89	73.10
		For Colored Vinyl, Add	*65.37*	
		For Tinted Glass, Add	*78.44*	
		For Low-E Insulated Glass, Add	*163.42*	
		For Obscure Glass, Add	*179.76*	
08 53 13 00-0259	EA	40" x 40", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	830.40	77.89
		For Colored Vinyl, Add	*67.46*	
		For Tinted Glass, Add	*80.95*	
		For Low-E Insulated Glass, Add	*168.66*	
		For Obscure Glass, Add	*185.52*	
08 53 13 00-0260	EA	48" x 40", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	862.30	83.35
		For Colored Vinyl, Add	*69.56*	
		For Tinted Glass, Add	*83.47*	
		For Low-E Insulated Glass, Add	*173.90*	
		For Obscure Glass, Add	*191.29*	
08 53 13 00-0261	EA	56" x 40", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	895.24	88.82
		For Colored Vinyl, Add	*71.76*	
		For Tinted Glass, Add	*86.11*	
		For Low-E Insulated Glass, Add	*179.40*	
		For Obscure Glass, Add	*197.34*	
08 53 13 00-0262		**48" Height, Two Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)** *(08 53 13 00-0251)*		
08 53 13 00-0263	EA	33" x 48", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	848.84	78.57
		For Colored Vinyl, Add	*69.17*	
		For Tinted Glass, Add	*83.00*	
		For Low-E Insulated Glass, Add	*172.93*	
		For Obscure Glass, Add	*190.22*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0264	EA	40" x 48", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	880.50	83.35
		For Colored Vinyl, Add	*71.38*	
		For Tinted Glass, Add	*85.65*	
		For Low-E Insulated Glass, Add	*178.45*	
		For Obscure Glass, Add	*196.29*	
08 53 13 00-0265	EA	48" x 48", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	913.55	88.82
		For Colored Vinyl, Add	*73.59*	
		For Tinted Glass, Add	*88.31*	
		For Low-E Insulated Glass, Add	*183.98*	
		For Obscure Glass, Add	*202.38*	
08 53 13 00-0266	EA	56" x 48", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	949.17	94.28
		For Colored Vinyl, Add	*76.06*	
		For Tinted Glass, Add	*91.27*	
		For Low-E Insulated Glass, Add	*190.15*	
		For Obscure Glass, Add	*209.17*	
08 53 13 00-0267		52" Height, Two Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550) *(08 53 13 00-0251)*		
08 53 13 00-0268	EA	33" x 52", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	892.23	81.31
		For Colored Vinyl, Add	*72.96*	
		For Tinted Glass, Add	*87.56*	
		For Low-E Insulated Glass, Add	*182.41*	
		For Obscure Glass, Add	*200.65*	
08 53 13 00-0269	EA	40" x 52", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	925.42	86.08
		For Colored Vinyl, Add	*75.33*	
		For Tinted Glass, Add	*90.39*	
		For Low-E Insulated Glass, Add	*188.31*	
		For Obscure Glass, Add	*207.14*	
08 53 13 00-0270	EA	48" x 52", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	959.98	91.56
		For Colored Vinyl, Add	*77.69*	
		For Tinted Glass, Add	*93.23*	
		For Low-E Insulated Glass, Add	*194.22*	
		For Obscure Glass, Add	*213.64*	
08 53 13 00-0271	EA	56" x 52", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	996.13	97.02
		For Colored Vinyl, Add	*80.21*	
		For Tinted Glass, Add	*96.25*	
		For Low-E Insulated Glass, Add	*200.53*	
		For Obscure Glass, Add	*220.58*	
08 53 13 00-0272		60" Height, Two Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550) *(08 53 13 00-0251)*		
08 53 13 00-0273	EA	33" x 60", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	939.73	86.08
		For Colored Vinyl, Add	*76.76*	
		For Tinted Glass, Add	*92.11*	
		For Low-E Insulated Glass, Add	*191.89*	
		For Obscure Glass, Add	*211.08*	
08 53 13 00-0274	EA	40" x 60", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	974.45	91.56
		For Colored Vinyl, Add	*79.27*	
		For Tinted Glass, Add	*95.13*	
		For Low-E Insulated Glass, Add	*198.18*	
		For Obscure Glass, Add	*218.00*	
08 53 13 00-0275	EA	48" x 60", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,010.51	97.02
		For Colored Vinyl, Add	*81.79*	
		For Tinted Glass, Add	*98.14*	
		For Low-E Insulated Glass, Add	*204.46*	
		For Obscure Glass, Add	*224.91*	
08 53 13 00-0276	EA	56" x 60", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,047.17	101.80
		For Colored Vinyl, Add	*84.36*	
		For Tinted Glass, Add	*101.23*	
		For Low-E Insulated Glass, Add	*210.89*	
		For Obscure Glass, Add	*231.98*	
08 53 13 00-0277		64" Height, Two Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550) *(08 53 13 00-0251)*		
08 53 13 00-0278	EA	33" x 64", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	985.74	89.50
		For Colored Vinyl, Add	*80.67*	
		For Tinted Glass, Add	*96.81*	
		For Low-E Insulated Glass, Add	*201.68*	
		For Obscure Glass, Add	*221.85*	
08 53 13 00-0279	EA	40" x 64", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,020.46	94.28
		For Colored Vinyl, Add	*83.19*	
		For Tinted Glass, Add	*99.83*	
		For Low-E Insulated Glass, Add	*207.97*	
		For Obscure Glass, Add	*228.77*	
08 53 13 00-0280	EA	48" x 64", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,056.40	99.75
		For Colored Vinyl, Add	*85.69*	
		For Tinted Glass, Add	*102.83*	
		For Low-E Insulated Glass, Add	*214.23*	
		For Obscure Glass, Add	*235.65*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0281	EA	56" x 64", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,093.16	105.21
		For Colored Vinyl, Add	*88.27*	
		For Tinted Glass, Add	*105.93*	
		For Low-E Insulated Glass, Add	*220.68*	
		For Obscure Glass, Add	*242.75*	
08 53 13 00-0282		72" Height, Two Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550) *(08 53 13 00-0251)*		
08 53 13 00-0283	EA	33" x 72", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,037.00	94.28
		For Colored Vinyl, Add	*84.84*	
		For Tinted Glass, Add	*101.81*	
		For Low-E Insulated Glass, Add	*212.11*	
		For Obscure Glass, Add	*233.32*	
08 53 13 00-0284	EA	40" x 72", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,071.72	99.75
		For Colored Vinyl, Add	*87.36*	
		For Tinted Glass, Add	*104.83*	
		For Low-E Insulated Glass, Add	*218.40*	
		For Obscure Glass, Add	*240.24*	
08 53 13 00-0285	EA	48" x 72", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,107.82	105.21
		For Colored Vinyl, Add	*89.88*	
		For Tinted Glass, Add	*107.85*	
		For Low-E Insulated Glass, Add	*224.69*	
		For Obscure Glass, Add	*247.16*	
08 53 13 00-0286	EA	56" x 72", Two Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,144.47	110.00
		For Colored Vinyl, Add	*92.45*	
		For Tinted Glass, Add	*110.94*	
		For Low-E Insulated Glass, Add	*231.12*	
		For Obscure Glass, Add	*254.23*	
08 53 13 00-0287		Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550) *(08 53 13 00-0204)*		
08 53 13 00-0288		36" Height, Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550) *(08 53 13 00-0287)*		
08 53 13 00-0289	EA	62" x 36", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	934.55	88.82
		For Colored Vinyl, Add	*75.69*	
		For Tinted Glass, Add	*90.83*	
		For Low-E Insulated Glass, Add	*189.23*	
		For Obscure Glass, Add	*208.15*	
08 53 13 00-0290	EA	72" x 36", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	980.10	95.65
		For Colored Vinyl, Add	*78.88*	
		For Tinted Glass, Add	*94.66*	
		For Low-E Insulated Glass, Add	*197.20*	
		For Obscure Glass, Add	*216.92*	
08 53 13 00-0291	EA	86" x 36", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,060.59	105.90
		For Colored Vinyl, Add	*84.88*	
		For Tinted Glass, Add	*101.85*	
		For Low-E Insulated Glass, Add	*212.20*	
		For Obscure Glass, Add	*233.42*	
08 53 13 00-0292		40" Height, Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550) *(08 53 13 00-0287)*		
08 53 13 00-0293	EA	62" x 40", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	994.56	92.91
		For Colored Vinyl, Add	*81.01*	
		For Tinted Glass, Add	*97.21*	
		For Low-E Insulated Glass, Add	*202.52*	
		For Obscure Glass, Add	*222.77*	
08 53 13 00-0294	EA	72" x 40", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,040.43	99.07
		For Colored Vinyl, Add	*84.23*	
		For Tinted Glass, Add	*101.08*	
		For Low-E Insulated Glass, Add	*210.58*	
		For Obscure Glass, Add	*231.63*	
08 53 13 00-0295	EA	86" x 40", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,125.23	109.32
		For Colored Vinyl, Add	*90.66*	
		For Tinted Glass, Add	*108.79*	
		For Low-E Insulated Glass, Add	*226.65*	
		For Obscure Glass, Add	*249.32*	
08 53 13 00-0296		48" Height, Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550) *(08 53 13 00-0287)*		
08 53 13 00-0297	EA	62" x 48", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,052.43	98.38
		For Colored Vinyl, Add	*85.57*	
		For Tinted Glass, Add	*102.68*	
		For Low-E Insulated Glass, Add	*213.92*	
		For Obscure Glass, Add	*235.31*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0298	EA	72" x 48", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,105.64	104.53
		For Colored Vinyl, Add	*89.66*	
		For Tinted Glass, Add	*107.59*	
		For Low-E Insulated Glass, Add	*224.14*	
		For Obscure Glass, Add	*246.56*	
08 53 13 00-0299	EA	86" x 48", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,194.11	114.78
		For Colored Vinyl, Add	*96.46*	
		For Tinted Glass, Add	*115.75*	
		For Low-E Insulated Glass, Add	*241.14*	
		For Obscure Glass, Add	*265.25*	
08 53 13 00-0300		**52" Height, Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)** *(08 53 13 00-0287)*		
08 53 13 00-0301	EA	62" x 52", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,109.24	101.12
		For Colored Vinyl, Add	*90.70*	
		For Tinted Glass, Add	*108.84*	
		For Low-E Insulated Glass, Add	*226.75*	
		For Obscure Glass, Add	*249.43*	
08 53 13 00-0302	EA	72" x 52", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,166.05	107.95
		For Colored Vinyl, Add	*95.02*	
		For Tinted Glass, Add	*114.02*	
		For Low-E Insulated Glass, Add	*237.54*	
		For Obscure Glass, Add	*261.29*	
08 53 13 00-0303	EA	86" x 52", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,266.05	117.51
		For Colored Vinyl, Add	*103.10*	
		For Tinted Glass, Add	*123.72*	
		For Low-E Insulated Glass, Add	*257.76*	
		For Obscure Glass, Add	*283.53*	
08 53 13 00-0304		**60" Height, Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)** *(08 53 13 00-0287)*		
08 53 13 00-0305	EA	62" x 60", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,170.13	105.90
		For Colored Vinyl, Add	*95.83*	
		For Tinted Glass, Add	*115.00*	
		For Low-E Insulated Glass, Add	*239.58*	
		For Obscure Glass, Add	*263.54*	
08 53 13 00-0306	EA	72" x 60", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,229.18	112.73
		For Colored Vinyl, Add	*100.37*	
		For Tinted Glass, Add	*120.45*	
		For Low-E Insulated Glass, Add	*250.93*	
		For Obscure Glass, Add	*276.02*	
08 53 13 00-0307	EA	86" x 60", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,342.11	122.30
		For Colored Vinyl, Add	*109.75*	
		For Tinted Glass, Add	*131.70*	
		For Low-E Insulated Glass, Add	*274.38*	
		For Obscure Glass, Add	*301.82*	
08 53 13 00-0308		**64" Height, Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)** *(08 53 13 00-0287)*		
08 53 13 00-0309	EA	62" x 64", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,234.94	109.32
		For Colored Vinyl, Add	*101.63*	
		For Tinted Glass, Add	*121.96*	
		For Low-E Insulated Glass, Add	*254.08*	
		For Obscure Glass, Add	*279.49*	
08 53 13 00-0310	EA	72" x 64", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,293.98	116.14
		For Colored Vinyl, Add	*106.17*	
		For Tinted Glass, Add	*127.40*	
		For Low-E Insulated Glass, Add	*265.42*	
		For Obscure Glass, Add	*291.96*	
08 53 13 00-0311	EA	86" x 64", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,406.89	125.71
		For Colored Vinyl, Add	*115.55*	
		For Tinted Glass, Add	*138.66*	
		For Low-E Insulated Glass, Add	*288.87*	
		For Obscure Glass, Add	*317.75*	
08 53 13 00-0312		**72" Height, Three Operating Sashes, New Construction, Casement Vinyl Windows (Silver Line 7550)** *(08 53 13 00-0287)*		
08 53 13 00-0313	EA	62" x 72", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,302.61	114.10
		For Colored Vinyl, Add	*107.44*	
		For Tinted Glass, Add	*128.93*	
		For Low-E Insulated Glass, Add	*268.61*	
		For Obscure Glass, Add	*295.47*	
08 53 13 00-0314	EA	72" x 72", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,361.64	120.93
		For Colored Vinyl, Add	*111.98*	
		For Tinted Glass, Add	*134.37*	
		For Low-E Insulated Glass, Add	*279.95*	
		For Obscure Glass, Add	*307.94*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0315	EA	86" x 72", Three Operating Sashes, New Construction, Casement Vinyl Window (Silver Line 7550)	1,474.56	130.49
		For Colored Vinyl, Add	*121.36*	
		For Tinted Glass, Add	*145.63*	
		For Low-E Insulated Glass, Add	*303.39*	
		For Obscure Glass, Add	*333.73*	

08 53 13 00-0316 Replacement, Casement Vinyl Windows (Silver Line 7500) *(08 53 13 00-0203)*

Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles. Pricing calculated by the United Inch (the combined inches of one width and one height).

08 53 13 00-0317 One Operating Sash, Replacement, Casement Vinyl Windows (Silver Line 7500) *(08 53 13 00-0316)*

08 53 13 00-0318	EA	Up To 53" UI, One Operating Sash, Replacement, Casement Vinyl Window (Silver Line 7500)	491.31	58.08
		For Colored Vinyl, Add	*37.52*	
		For Tinted Glass, Add	*45.02*	
		For Low-E Insulated Glass, Add	*93.79*	
		For Obscure Glass, Add	*103.17*	
08 53 13 00-0319	EA	>53 To 63" UI, One Operating Sash, Replacement, Casement Vinyl Window (Silver Line 7500)	557.18	64.91
		For Colored Vinyl, Add	*42.74*	
		For Tinted Glass, Add	*51.28*	
		For Low-E Insulated Glass, Add	*106.84*	
		For Obscure Glass, Add	*117.53*	
08 53 13 00-0320	EA	>63 To 73" UI, One Operating Sash, Replacement, Casement Vinyl Window (Silver Line 7500)	617.16	71.73
		For Colored Vinyl, Add	*47.37*	
		For Tinted Glass, Add	*56.84*	
		For Low-E Insulated Glass, Add	*118.42*	
		For Obscure Glass, Add	*130.26*	
08 53 13 00-0321	EA	>73" To 83" UI, One Operating Sash, Replacement, Casement Vinyl Window (Silver Line 7500)	671.23	78.57
		For Colored Vinyl, Add	*51.41*	
		For Tinted Glass, Add	*61.69*	
		For Low-E Insulated Glass, Add	*128.52*	
		For Obscure Glass, Add	*141.37*	
08 53 13 00-0322	EA	>83" To 93" UI, One Operating Sash, Replacement, Casement Vinyl Window (Silver Line 7500)	719.39	85.40
		For Colored Vinyl, Add	*54.86*	
		For Tinted Glass, Add	*65.83*	
		For Low-E Insulated Glass, Add	*137.15*	
		For Obscure Glass, Add	*150.86*	
08 53 13 00-0323	EA	>93" To 101" UI, One Operating Sash, Replacement, Casement Vinyl Window (Silver Line 7500)	750.47	92.24
		For Colored Vinyl, Add	*56.60*	
		For Tinted Glass, Add	*67.92*	
		For Low-E Insulated Glass, Add	*141.50*	
		For Obscure Glass, Add	*155.65*	
08 53 13 00-0324	UI	>101" UI, One Operating Sash, Replacement, Casement Vinyl Window (Silver Line 7500)	7.38	0.88
		For Colored Vinyl, Add	*0.56*	
		For Tinted Glass, Add	*0.67*	
		For Low-E Insulated Glass, Add	*1.40*	
		For Obscure Glass, Add	*1.54*	

08 53 13 00-0325 Two Operating Sashes, Replacement, Casement Vinyl Windows (Silver Line 7500) *(08 53 13 00-0316)*

08 53 13 00-0326	EA	Up To 73" UI, Two Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500)	800.17	71.73
		For Colored Vinyl, Add	*65.67*	
		For Tinted Glass, Add	*78.80*	
		For Low-E Insulated Glass, Add	*164.17*	
		For Obscure Glass, Add	*180.59*	
08 53 13 00-0327	EA	>73" To 83" UI, Two Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500)	879.31	78.57
		For Colored Vinyl, Add	*72.22*	
		For Tinted Glass, Add	*86.66*	
		For Low-E Insulated Glass, Add	*180.54*	
		For Obscure Glass, Add	*198.60*	
08 53 13 00-0328	EA	>83" To 93" UI, Two Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500)	952.55	85.40
		For Colored Vinyl, Add	*78.18*	
		For Tinted Glass, Add	*93.81*	
		For Low-E Insulated Glass, Add	*195.44*	
		For Obscure Glass, Add	*214.98*	
08 53 13 00-0329	EA	>93" To 101" UI, Two Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500)	1,003.67	92.24
		For Colored Vinyl, Add	*81.92*	
		For Tinted Glass, Add	*98.30*	
		For Low-E Insulated Glass, Add	*204.80*	
		For Obscure Glass, Add	*225.28*	
08 53 13 00-0330	EA	>101" To 110" UI, Two Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500)	1,057.89	99.07
		For Colored Vinyl, Add	*85.98*	
		For Tinted Glass, Add	*103.17*	
		For Low-E Insulated Glass, Add	*214.94*	
		For Obscure Glass, Add	*236.43*	
08 53 13 00-0331	EA	>110" To 120" UI, Two Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500)	1,114.33	105.90
		For Colored Vinyl, Add	*90.25*	
		For Tinted Glass, Add	*108.30*	
		For Low-E Insulated Glass, Add	*225.63*	
		For Obscure Glass, Add	*248.20*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0332	UI	>120" UI, Two Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500)	9.30	0.88
		For Colored Vinyl, Add	*0.75*	
		For Tinted Glass, Add	*0.90*	
		For Low-E Insulated Glass, Add	*1.88*	
		For Obscure Glass, Add	*2.07*	

08 53 13 00-0333 Three Operating Sashes, Replacement, Casement Vinyl Windows (Silver Line 7500) *(08 53 13 00-0316)*

08 53 13 00-0334	EA	Up To 73" UI, Three Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500)	832.47	71.73
		For Colored Vinyl, Add	*68.90*	
		For Tinted Glass, Add	*82.68*	
		For Low-E Insulated Glass, Add	*172.25*	
		For Obscure Glass, Add	*189.47*	
08 53 13 00-0335	EA	>73" To 83" UI, Three Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500)	915.14	78.57
		For Colored Vinyl, Add	*75.80*	
		For Tinted Glass, Add	*90.96*	
		For Low-E Insulated Glass, Add	*189.50*	
		For Obscure Glass, Add	*208.45*	
08 53 13 00-0336	EA	>83" To 93" UI, Three Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500)	993.69	85.40
		For Colored Vinyl, Add	*82.29*	
		For Tinted Glass, Add	*98.75*	
		For Low-E Insulated Glass, Add	*205.72*	
		For Obscure Glass, Add	*226.29*	
08 53 13 00-0337	EA	>93" To 101" UI, Three Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500)	1,048.36	92.24
		For Colored Vinyl, Add	*86.39*	
		For Tinted Glass, Add	*103.67*	
		For Low-E Insulated Glass, Add	*215.97*	
		For Obscure Glass, Add	*237.57*	
08 53 13 00-0338	EA	>101" To 110" UI, Three Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500)	1,106.55	99.07
		For Colored Vinyl, Add	*90.84*	
		For Tinted Glass, Add	*109.01*	
		For Low-E Insulated Glass, Add	*227.11*	
		For Obscure Glass, Add	*249.82*	
08 53 13 00-0339	EA	>110" To 120" UI, Three Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500)	1,167.42	105.90
		For Colored Vinyl, Add	*95.56*	
		For Tinted Glass, Add	*114.67*	
		For Low-E Insulated Glass, Add	*238.91*	
		For Obscure Glass, Add	*262.80*	
08 53 13 00-0340	UI	>120" UI, Three Operating Sashes, Replacement, Casement Vinyl Window (Silver Line 7500)	9.74	0.88
		For Colored Vinyl, Add	*0.80*	
		For Tinted Glass, Add	*0.96*	
		For Low-E Insulated Glass, Add	*1.99*	
		For Obscure Glass, Add	*2.19*	

08 53 13 00-0341 Awning Vinyl Windows *(08 53 13)*

08 53 13 00-0342 New Construction, Awning Vinyl Windows (Silver Line 7450) *(08 53 13 00-0341)*

Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles.

08 53 13 00-0343 Venting, New Construction, Awning Vinyl Windows (Silver Line 7450) *(08 53 13 00-0342)*

08 53 13 00-0344 17" Height, Venting, New Construction, Awning Vinyl Windows (Silver Line 7450) *(08 53 13 00-0343)*

08 53 13 00-0345	EA	24" x 17", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	493.03	56.03
		For Colored Vinyl, Add	*38.10*	
		For Tinted Glass, Add	*45.72*	
		For Low-E Insulated Glass, Add	*95.25*	
		For Obscure Glass, Add	*104.77*	
08 53 13 00-0346	EA	28" x 17", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	516.18	58.76
		For Colored Vinyl, Add	*39.87*	
		For Tinted Glass, Add	*47.84*	
		For Low-E Insulated Glass, Add	*99.67*	
		For Obscure Glass, Add	*109.63*	
08 53 13 00-0347	EA	36" x 17", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	552.30	63.54
		For Colored Vinyl, Add	*42.52*	
		For Tinted Glass, Add	*51.03*	
		For Low-E Insulated Glass, Add	*106.31*	
		For Obscure Glass, Add	*116.94*	
08 53 13 00-0348	EA	40" x 17", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	575.82	66.96
		For Colored Vinyl, Add	*44.19*	
		For Tinted Glass, Add	*53.03*	
		For Low-E Insulated Glass, Add	*110.48*	
		For Obscure Glass, Add	*121.53*	
08 53 13 00-0349	EA	48" x 17", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	614.31	72.42
		For Colored Vinyl, Add	*46.95*	
		For Tinted Glass, Add	*56.34*	
		For Low-E Insulated Glass, Add	*117.37*	
		For Obscure Glass, Add	*129.10*	

08 53 13 00-0350 20" Height, Venting, New Construction, Awning Vinyl Windows (Silver Line 7450) *(08 53 13 00-0343)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0351	EA	24" x 20", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	519.24	58.76
		For Colored Vinyl, Add	*40.31*	
		For Tinted Glass, Add	*48.37*	
		For Low-E Insulated Glass, Add	*100.78*	
		For Obscure Glass, Add	*110.85*	
08 53 13 00-0352	EA	28" x 20", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	542.41	61.49
		For Colored Vinyl, Add	*42.08*	
		For Tinted Glass, Add	*50.50*	
		For Low-E Insulated Glass, Add	*105.20*	
		For Obscure Glass, Add	*115.72*	
08 53 13 00-0353	EA	36" x 20", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	580.97	65.59
		For Colored Vinyl, Add	*44.98*	
		For Tinted Glass, Add	*53.97*	
		For Low-E Insulated Glass, Add	*112.45*	
		For Obscure Glass, Add	*123.69*	
08 53 13 00-0354	EA	40" x 20", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	604.52	69.69
		For Colored Vinyl, Add	*46.65*	
		For Tinted Glass, Add	*55.98*	
		For Low-E Insulated Glass, Add	*116.63*	
		For Obscure Glass, Add	*128.29*	
08 53 13 00-0355	EA	48" x 20", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	645.42	74.47
		For Colored Vinyl, Add	*49.65*	
		For Tinted Glass, Add	*59.58*	
		For Low-E Insulated Glass, Add	*124.12*	
		For Obscure Glass, Add	*136.53*	

08 53 13 00-0356 24" Height, Venting, New Construction, Awning Vinyl Windows (Silver Line 7450) *(08 53 13 00-0343)*

08 53 13 00-0357	EA	24" x 24", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	536.98	61.49
		For Colored Vinyl, Add	*41.54*	
		For Tinted Glass, Add	*49.84*	
		For Low-E Insulated Glass, Add	*103.84*	
		For Obscure Glass, Add	*114.23*	
08 53 13 00-0358	EA	28" x 24", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	560.14	64.22
		For Colored Vinyl, Add	*43.31*	
		For Tinted Glass, Add	*51.97*	
		For Low-E Insulated Glass, Add	*108.27*	
		For Obscure Glass, Add	*119.09*	
08 53 13 00-0359	EA	36" x 24", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	599.94	68.32
		For Colored Vinyl, Add	*46.33*	
		For Tinted Glass, Add	*55.60*	
		For Low-E Insulated Glass, Add	*115.83*	
		For Obscure Glass, Add	*127.41*	
08 53 13 00-0360	EA	40" x 24", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	625.48	72.42
		For Colored Vinyl, Add	*48.20*	
		For Tinted Glass, Add	*57.84*	
		For Low-E Insulated Glass, Add	*120.50*	
		For Obscure Glass, Add	*132.55*	
08 53 13 00-0361	EA	48" x 24", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	666.87	77.20
		For Colored Vinyl, Add	*51.25*	
		For Tinted Glass, Add	*61.50*	
		For Low-E Insulated Glass, Add	*128.12*	
		For Obscure Glass, Add	*140.93*	

08 53 13 00-0362 28" Height, Venting, New Construction, Awning Vinyl Windows (Silver Line 7450) *(08 53 13 00-0343)*

08 53 13 00-0363	EA	24" x 28", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	554.75	64.22
		For Colored Vinyl, Add	*42.77*	
		For Tinted Glass, Add	*51.32*	
		For Low-E Insulated Glass, Add	*106.92*	
		For Obscure Glass, Add	*117.61*	
08 53 13 00-0364	EA	28" x 28", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	577.91	66.96
		For Colored Vinyl, Add	*44.54*	
		For Tinted Glass, Add	*53.44*	
		For Low-E Insulated Glass, Add	*111.34*	
		For Obscure Glass, Add	*122.47*	
08 53 13 00-0365	EA	36" x 28", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	618.94	71.05
		For Colored Vinyl, Add	*47.68*	
		For Tinted Glass, Add	*57.22*	
		For Low-E Insulated Glass, Add	*119.21*	
		For Obscure Glass, Add	*131.13*	
08 53 13 00-0366	EA	40" x 28", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	646.30	75.15
		For Colored Vinyl, Add	*49.74*	
		For Tinted Glass, Add	*59.68*	
		For Low-E Insulated Glass, Add	*124.34*	
		For Obscure Glass, Add	*136.77*	
08 53 13 00-0367	EA	48" x 28", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	688.32	79.94
		For Colored Vinyl, Add	*52.85*	
		For Tinted Glass, Add	*63.41*	
		For Low-E Insulated Glass, Add	*132.11*	
		For Obscure Glass, Add	*145.32*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0368		**36" Height, Venting, New Construction, Awning Vinyl Windows (Silver Line 7450)** *(08 53 13 00-0343)*		
08 53 13 00-0369	EA	36" x 36", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	655.52	75.84
		For Colored Vinyl, Add	*50.39*	
		For Tinted Glass, Add	*60.46*	
		For Low-E Insulated Glass, Add	*125.96*	
		For Obscure Glass, Add	*138.56*	
08 53 13 00-0370	EA	40" x 36", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	682.91	79.26
		For Colored Vinyl, Add	*52.44*	
		For Tinted Glass, Add	*62.93*	
		For Low-E Insulated Glass, Add	*131.10*	
		For Obscure Glass, Add	*144.21*	
08 53 13 00-0371	EA	48" x 36", Venting, New Construction, Awning Vinyl Window (Silver Line 7450)	727.37	84.72
		For Colored Vinyl, Add	*55.79*	
		For Tinted Glass, Add	*66.95*	
		For Low-E Insulated Glass, Add	*139.49*	
		For Obscure Glass, Add	*153.43*	
08 53 13 00-0372		**Replacement, Awning Vinyl Windows (Silver Line 7400)** *(08 53 13 00-0341)*		
		Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles. Pricing calculated by the United Inch (the combined inches of one width and one height).		
08 53 13 00-0373	EA	Up To 53" UI, Replacement, Awning Vinyl Window (Silver Line 7400)	514.76	58.08
		For Colored Vinyl, Add	*39.86*	
		For Tinted Glass, Add	*47.83*	
		For Low-E Insulated Glass, Add	*99.66*	
		For Obscure Glass, Add	*109.62*	
08 53 13 00-0374	EA	>53" To 63" UI, Replacement, Awning Vinyl Window (Silver Line 7400)	594.35	64.91
		For Colored Vinyl, Add	*46.45*	
		For Tinted Glass, Add	*55.74*	
		For Low-E Insulated Glass, Add	*116.14*	
		For Obscure Glass, Add	*127.75*	
08 53 13 00-0375	EA	>63" To 73" UI, Replacement, Awning Vinyl Window (Silver Line 7400)	670.99	71.73
		For Colored Vinyl, Add	*52.75*	
		For Tinted Glass, Add	*63.30*	
		For Low-E Insulated Glass, Add	*131.88*	
		For Obscure Glass, Add	*145.07*	
08 53 13 00-0376	EA	>73" To 83" UI, Replacement, Awning Vinyl Window (Silver Line 7400)	744.67	78.57
		For Colored Vinyl, Add	*58.75*	
		For Tinted Glass, Add	*70.50*	
		For Low-E Insulated Glass, Add	*146.88*	
		For Obscure Glass, Add	*161.57*	
08 53 13 00-0377	EA	>83" To 93" UI, Replacement, Awning Vinyl Window (Silver Line 7400)	815.40	85.40
		For Colored Vinyl, Add	*64.46*	
		For Tinted Glass, Add	*77.35*	
		For Low-E Insulated Glass, Add	*161.15*	
		For Obscure Glass, Add	*177.27*	
08 53 13 00-0378	EA	>93" To 101" UI, Replacement, Awning Vinyl Window (Silver Line 7400)	854.73	92.24
		For Colored Vinyl, Add	*67.03*	
		For Tinted Glass, Add	*80.43*	
		For Low-E Insulated Glass, Add	*167.57*	
		For Obscure Glass, Add	*184.32*	
08 53 13 00-0379	UI	>101" UI, Replacement, Awning Vinyl Window (Silver Line 7400)	8.42	0.88
		For Colored Vinyl, Add	*0.66*	
		For Tinted Glass, Add	*0.80*	
		For Low-E Insulated Glass, Add	*1.66*	
		For Obscure Glass, Add	*1.83*	
08 53 13 00-0380		**Horizontal Sliding Vinyl Windows** *(08 53 13)*		
08 53 13 00-0381		**New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)** *(08 53 13 00-0380)*		
		Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles.		
08 53 13 00-0382		**20" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)** *(08 53 13 00-0381)*		
08 53 13 00-0383	EA	36" x 20", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	310.61	66.96
		For Colored Vinyl, Add	*17.81*	
		For Tinted Glass, Add	*21.37*	
		For Low-E Insulated Glass, Add	*44.52*	
		For Obscure Glass, Add	*48.97*	
08 53 13 00-0384	EA	48" x 20", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	344.46	75.15
		For Colored Vinyl, Add	*19.55*	
		For Tinted Glass, Add	*23.46*	
		For Low-E Insulated Glass, Add	*48.88*	
		For Obscure Glass, Add	*53.77*	
08 53 13 00-0385	EA	54" x 20", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	361.39	78.57
		For Colored Vinyl, Add	*20.43*	
		For Tinted Glass, Add	*24.51*	
		For Low-E Insulated Glass, Add	*51.06*	
		For Obscure Glass, Add	*56.17*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0386	EA	60" x 20", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	378.32	82.67
		For Colored Vinyl, Add	*21.30*	
		For Tinted Glass, Add	*25.56*	
		For Low-E Insulated Glass, Add	*53.25*	
		For Obscure Glass, Add	*58.57*	
08 53 13 00-0387	EA	64" x 20", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	389.59	86.08
		For Colored Vinyl, Add	*21.88*	
		For Tinted Glass, Add	*26.25*	
		For Low-E Insulated Glass, Add	*54.70*	
		For Obscure Glass, Add	*60.17*	
08 53 13 00-0388	EA	72" x 20", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	412.17	90.87
		For Colored Vinyl, Add	*23.04*	
		For Tinted Glass, Add	*27.65*	
		For Low-E Insulated Glass, Add	*57.61*	
		For Obscure Glass, Add	*63.37*	

08 53 13 00-0389 24" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800) *(08 53 13 00-0381)*

08 53 13 00-0390	EA	36" x 24", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	325.89	69.69
		For Colored Vinyl, Add	*18.79*	
		For Tinted Glass, Add	*22.55*	
		For Low-E Insulated Glass, Add	*46.97*	
		For Obscure Glass, Add	*51.67*	
08 53 13 00-0391	EA	48" x 24", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	360.55	77.89
		For Colored Vinyl, Add	*20.61*	
		For Tinted Glass, Add	*24.74*	
		For Low-E Insulated Glass, Add	*51.54*	
		For Obscure Glass, Add	*56.69*	
08 53 13 00-0392	EA	54" x 24", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	377.97	81.31
		For Colored Vinyl, Add	*21.54*	
		For Tinted Glass, Add	*25.84*	
		For Low-E Insulated Glass, Add	*53.84*	
		For Obscure Glass, Add	*59.23*	
08 53 13 00-0393	EA	60" x 24", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	395.22	85.40
		For Colored Vinyl, Add	*22.44*	
		For Tinted Glass, Add	*26.93*	
		For Low-E Insulated Glass, Add	*56.11*	
		For Obscure Glass, Add	*61.72*	
08 53 13 00-0394	EA	64" x 24", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	406.77	88.82
		For Colored Vinyl, Add	*23.05*	
		For Tinted Glass, Add	*27.66*	
		For Low-E Insulated Glass, Add	*57.63*	
		For Obscure Glass, Add	*63.39*	
08 53 13 00-0395	EA	72" x 24", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	429.88	93.60
		For Colored Vinyl, Add	*24.27*	
		For Tinted Glass, Add	*29.12*	
		For Low-E Insulated Glass, Add	*60.67*	
		For Obscure Glass, Add	*66.74*	

08 53 13 00-0396 36" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800) *(08 53 13 00-0381)*

08 53 13 00-0397	EA	36" x 36", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	372.02	77.89
		For Colored Vinyl, Add	*21.76*	
		For Tinted Glass, Add	*26.11*	
		For Low-E Insulated Glass, Add	*54.40*	
		For Obscure Glass, Add	*59.84*	
08 53 13 00-0398	EA	48" x 36", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	409.23	86.08
		For Colored Vinyl, Add	*23.84*	
		For Tinted Glass, Add	*28.61*	
		For Low-E Insulated Glass, Add	*59.61*	
		For Obscure Glass, Add	*65.57*	
08 53 13 00-0399	EA	54" x 36", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	427.88	89.50
		For Colored Vinyl, Add	*24.89*	
		For Tinted Glass, Add	*29.86*	
		For Low-E Insulated Glass, Add	*62.22*	
		For Obscure Glass, Add	*68.44*	
08 53 13 00-0400	EA	60" x 36", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	446.48	93.60
		For Colored Vinyl, Add	*25.93*	
		For Tinted Glass, Add	*31.11*	
		For Low-E Insulated Glass, Add	*64.82*	
		For Obscure Glass, Add	*71.30*	
08 53 13 00-0401	EA	64" x 36", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	458.90	95.65
		For Colored Vinyl, Add	*26.62*	
		For Tinted Glass, Add	*31.95*	
		For Low-E Insulated Glass, Add	*66.56*	
		For Obscure Glass, Add	*73.22*	
08 53 13 00-0402	EA	72" x 36", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	483.74	101.80
		For Colored Vinyl, Add	*28.01*	
		For Tinted Glass, Add	*33.62*	
		For Low-E Insulated Glass, Add	*70.04*	
		For Obscure Glass, Add	*77.04*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0403		42" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800) *(08 53 13 00-0381)*		
08 53 13 00-0404	EA	36" x 42", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	395.07	81.98
		For Colored Vinyl, Add	*23.25*	
		For Tinted Glass, Add	*27.90*	
		For Low-E Insulated Glass, Add	*58.12*	
		For Obscure Glass, Add	*63.93*	
08 53 13 00-0405	EA	48" x 42", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	433.60	90.19
		For Colored Vinyl, Add	*25.46*	
		For Tinted Glass, Add	*30.55*	
		For Low-E Insulated Glass, Add	*63.65*	
		For Obscure Glass, Add	*70.01*	
08 53 13 00-0406	EA	54" x 42", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	452.88	93.60
		For Colored Vinyl, Add	*26.57*	
		For Tinted Glass, Add	*31.88*	
		For Low-E Insulated Glass, Add	*66.42*	
		For Obscure Glass, Add	*73.06*	
08 53 13 00-0407	EA	60" x 42", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	472.14	97.70
		For Colored Vinyl, Add	*27.67*	
		For Tinted Glass, Add	*33.21*	
		For Low-E Insulated Glass, Add	*69.19*	
		For Obscure Glass, Add	*76.10*	
08 53 13 00-0408	EA	64" x 42", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	484.96	101.12
		For Colored Vinyl, Add	*28.41*	
		For Tinted Glass, Add	*34.09*	
		For Low-E Insulated Glass, Add	*71.02*	
		For Obscure Glass, Add	*78.12*	
08 53 13 00-0409	EA	72" x 42", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	510.67	105.90
		For Colored Vinyl, Add	*29.89*	
		For Tinted Glass, Add	*35.86*	
		For Low-E Insulated Glass, Add	*74.72*	
		For Obscure Glass, Add	*82.19*	
08 53 13 00-0410		44" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800) *(08 53 13 00-0381)*		
08 53 13 00-0411	EA	36" x 44", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	402.77	83.35
		For Colored Vinyl, Add	*23.74*	
		For Tinted Glass, Add	*28.49*	
		For Low-E Insulated Glass, Add	*59.36*	
		For Obscure Glass, Add	*65.29*	
08 53 13 00-0412	EA	48" x 44", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	441.72	91.56
		For Colored Vinyl, Add	*26.00*	
		For Tinted Glass, Add	*31.20*	
		For Low-E Insulated Glass, Add	*65.00*	
		For Obscure Glass, Add	*71.50*	
08 53 13 00-0413	EA	54" x 44", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	461.20	94.96
		For Colored Vinyl, Add	*27.13*	
		For Tinted Glass, Add	*32.55*	
		For Low-E Insulated Glass, Add	*67.82*	
		For Obscure Glass, Add	*74.60*	
08 53 13 00-0414	EA	60" x 44", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	480.69	99.07
		For Colored Vinyl, Add	*28.26*	
		For Tinted Glass, Add	*33.91*	
		For Low-E Insulated Glass, Add	*70.64*	
		For Obscure Glass, Add	*77.70*	
08 53 13 00-0415	EA	64" x 44", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	493.68	102.49
		For Colored Vinyl, Add	*29.01*	
		For Tinted Glass, Add	*34.81*	
		For Low-E Insulated Glass, Add	*72.52*	
		For Obscure Glass, Add	*79.77*	
08 53 13 00-0416	EA	72" x 44", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	519.62	107.26
		For Colored Vinyl, Add	*30.51*	
		For Tinted Glass, Add	*36.61*	
		For Low-E Insulated Glass, Add	*76.27*	
		For Obscure Glass, Add	*83.90*	
08 53 13 00-0417		46" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800) *(08 53 13 00-0381)*		
08 53 13 00-0418	EA	36" x 46", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	410.46	84.72
		For Colored Vinyl, Add	*24.24*	
		For Tinted Glass, Add	*29.09*	
		For Low-E Insulated Glass, Add	*60.60*	
		For Obscure Glass, Add	*66.65*	
08 53 13 00-0419	EA	48" x 46", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	449.83	92.91
		For Colored Vinyl, Add	*26.54*	
		For Tinted Glass, Add	*31.84*	
		For Low-E Insulated Glass, Add	*66.34*	
		For Obscure Glass, Add	*72.97*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0420	EA	54" x 46", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	469.52	96.33
		For Colored Vinyl, Add	*27.69*	
		For Tinted Glass, Add	*33.22*	
		For Low-E Insulated Glass, Add	*69.22*	
		For Obscure Glass, Add	*76.14*	
08 53 13 00-0421	EA	60" x 46", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	489.21	100.44
		For Colored Vinyl, Add	*28.83*	
		For Tinted Glass, Add	*34.60*	
		For Low-E Insulated Glass, Add	*72.09*	
		For Obscure Glass, Add	*79.29*	
08 53 13 00-0422	EA	64" x 46", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	502.33	103.84
		For Colored Vinyl, Add	*29.60*	
		For Tinted Glass, Add	*35.52*	
		For Low-E Insulated Glass, Add	*74.00*	
		For Obscure Glass, Add	*81.40*	
08 53 13 00-0423	EA	72" x 46", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	528.60	108.63
		For Colored Vinyl, Add	*31.13*	
		For Tinted Glass, Add	*37.36*	
		For Low-E Insulated Glass, Add	*77.84*	
		For Obscure Glass, Add	*85.62*	
08 53 13 00-0424		48" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800) *(08 53 13 00-0381)*		
08 53 13 00-0425	EA	36" x 48", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	418.14	86.08
		For Colored Vinyl, Add	*24.73*	
		For Tinted Glass, Add	*29.68*	
		For Low-E Insulated Glass, Add	*61.84*	
		For Obscure Glass, Add	*68.02*	
08 53 13 00-0426	EA	48" x 48", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	457.96	94.28
		For Colored Vinyl, Add	*27.08*	
		For Tinted Glass, Add	*32.49*	
		For Low-E Insulated Glass, Add	*67.69*	
		For Obscure Glass, Add	*74.46*	
08 53 13 00-0427	EA	54" x 48", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	477.87	97.70
		For Colored Vinyl, Add	*28.25*	
		For Tinted Glass, Add	*33.90*	
		For Low-E Insulated Glass, Add	*70.62*	
		For Obscure Glass, Add	*77.68*	
08 53 13 00-0428	EA	60" x 48", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	497.75	101.80
		For Colored Vinyl, Add	*29.42*	
		For Tinted Glass, Add	*35.30*	
		For Low-E Insulated Glass, Add	*73.54*	
		For Obscure Glass, Add	*80.89*	
08 53 13 00-0429	EA	64" x 48", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	511.03	105.21
		For Colored Vinyl, Add	*30.20*	
		For Tinted Glass, Add	*36.24*	
		For Low-E Insulated Glass, Add	*75.49*	
		For Obscure Glass, Add	*83.04*	
08 53 13 00-0430	EA	72" x 48", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	537.59	110.00
		For Colored Vinyl, Add	*31.76*	
		For Tinted Glass, Add	*38.11*	
		For Low-E Insulated Glass, Add	*79.40*	
		For Obscure Glass, Add	*87.34*	
08 53 13 00-0431		50" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800) *(08 53 13 00-0381)*		
08 53 13 00-0432	EA	36" x 50", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	425.83	87.45
		For Colored Vinyl, Add	*25.23*	
		For Tinted Glass, Add	*30.27*	
		For Low-E Insulated Glass, Add	*63.07*	
		For Obscure Glass, Add	*69.38*	
08 53 13 00-0433	EA	48" x 50", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	466.07	95.65
		For Colored Vinyl, Add	*27.61*	
		For Tinted Glass, Add	*33.14*	
		For Low-E Insulated Glass, Add	*69.03*	
		For Obscure Glass, Add	*75.94*	
08 53 13 00-0434	EA	54" x 50", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	486.17	99.07
		For Colored Vinyl, Add	*28.80*	
		For Tinted Glass, Add	*34.56*	
		For Low-E Insulated Glass, Add	*72.01*	
		For Obscure Glass, Add	*79.21*	
08 53 13 00-0435	EA	60" x 50", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	506.29	103.17
		For Colored Vinyl, Add	*30.00*	
		For Tinted Glass, Add	*36.00*	
		For Low-E Insulated Glass, Add	*74.99*	
		For Obscure Glass, Add	*82.49*	
08 53 13 00-0436	EA	64" x 50", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	519.72	106.58
		For Colored Vinyl, Add	*30.79*	
		For Tinted Glass, Add	*36.95*	
		For Low-E Insulated Glass, Add	*76.98*	
		For Obscure Glass, Add	*84.68*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0437	EA	72" x 50", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	546.55	111.37
		For Colored Vinyl, Add	*32.38*	
		For Tinted Glass, Add	*38.86*	
		For Low-E Insulated Glass, Add	*80.96*	
		For Obscure Glass, Add	*89.05*	
08 53 13 00-0438		**52" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)** *(08 53 13 00-0381)*		
08 53 13 00-0439	EA	36" x 52", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	433.52	88.82
		For Colored Vinyl, Add	*25.73*	
		For Tinted Glass, Add	*30.87*	
		For Low-E Insulated Glass, Add	*64.31*	
		For Obscure Glass, Add	*70.74*	
08 53 13 00-0440	EA	48" x 52", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	474.18	97.02
		For Colored Vinyl, Add	*28.15*	
		For Tinted Glass, Add	*33.78*	
		For Low-E Insulated Glass, Add	*70.38*	
		For Obscure Glass, Add	*77.42*	
08 53 13 00-0441	EA	54" x 52", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	494.52	100.44
		For Colored Vinyl, Add	*29.37*	
		For Tinted Glass, Add	*35.24*	
		For Low-E Insulated Glass, Add	*73.41*	
		For Obscure Glass, Add	*80.75*	
08 53 13 00-0442	EA	60" x 52", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	514.87	104.53
		For Colored Vinyl, Add	*30.58*	
		For Tinted Glass, Add	*36.70*	
		For Low-E Insulated Glass, Add	*76.45*	
		For Obscure Glass, Add	*84.10*	
08 53 13 00-0443	EA	64" x 52", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	528.41	107.95
		For Colored Vinyl, Add	*31.39*	
		For Tinted Glass, Add	*37.67*	
		For Low-E Insulated Glass, Add	*78.47*	
		For Obscure Glass, Add	*86.32*	
08 53 13 00-0444	EA	72" x 52", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	555.53	112.73
		For Colored Vinyl, Add	*33.01*	
		For Tinted Glass, Add	*39.61*	
		For Low-E Insulated Glass, Add	*82.52*	
		For Obscure Glass, Add	*90.77*	
08 53 13 00-0445		**54" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)** *(08 53 13 00-0381)*		
08 53 13 00-0446	EA	36" x 54", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	441.21	90.19
		For Colored Vinyl, Add	*26.22*	
		For Tinted Glass, Add	*31.46*	
		For Low-E Insulated Glass, Add	*65.55*	
		For Obscure Glass, Add	*72.11*	
08 53 13 00-0447	EA	48" x 54", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	482.29	98.38
		For Colored Vinyl, Add	*28.69*	
		For Tinted Glass, Add	*34.43*	
		For Low-E Insulated Glass, Add	*71.72*	
		For Obscure Glass, Add	*78.89*	
08 53 13 00-0448	EA	54" x 54", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	502.85	101.80
		For Colored Vinyl, Add	*29.93*	
		For Tinted Glass, Add	*35.91*	
		For Low-E Insulated Glass, Add	*74.81*	
		For Obscure Glass, Add	*82.29*	
08 53 13 00-0449	EA	60" x 54", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	523.41	105.90
		For Colored Vinyl, Add	*31.16*	
		For Tinted Glass, Add	*37.39*	
		For Low-E Insulated Glass, Add	*77.90*	
		For Obscure Glass, Add	*85.69*	
08 53 13 00-0450	EA	64" x 54", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	537.10	109.32
		For Colored Vinyl, Add	*31.98*	
		For Tinted Glass, Add	*38.38*	
		For Low-E Insulated Glass, Add	*79.96*	
		For Obscure Glass, Add	*87.96*	
08 53 13 00-0451	EA	72" x 54", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	564.48	114.10
		For Colored Vinyl, Add	*33.63*	
		For Tinted Glass, Add	*40.35*	
		For Low-E Insulated Glass, Add	*84.07*	
		For Obscure Glass, Add	*92.48*	
08 53 13 00-0452		**60" Height, New Construction, Horizontal Sliding Vinyl Windows (Silver Line 2800)** *(08 53 13 00-0381)*		
08 53 13 00-0453	EA	36" x 60", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	477.34	94.28
		For Colored Vinyl, Add	*29.01*	
		For Tinted Glass, Add	*34.82*	
		For Low-E Insulated Glass, Add	*72.54*	
		For Obscure Glass, Add	*79.79*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0454	EA	48" x 60", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	506.65	102.49
		For Colored Vinyl, Add	*30.31*	
		For Tinted Glass, Add	*36.37*	
		For Low-E Insulated Glass, Add	*75.76*	
		For Obscure Glass, Add	*83.34*	
08 53 13 00-0455	EA	54" x 60", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	527.86	105.90
		For Colored Vinyl, Add	*31.61*	
		For Tinted Glass, Add	*37.93*	
		For Low-E Insulated Glass, Add	*79.02*	
		For Obscure Glass, Add	*86.92*	
08 53 13 00-0456	EA	60" x 60", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	549.04	110.00
		For Colored Vinyl, Add	*32.90*	
		For Tinted Glass, Add	*39.48*	
		For Low-E Insulated Glass, Add	*82.26*	
		For Obscure Glass, Add	*90.49*	
08 53 13 00-0457	EA	64" x 60", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	563.17	113.42
		For Colored Vinyl, Add	*33.77*	
		For Tinted Glass, Add	*40.53*	
		For Low-E Insulated Glass, Add	*84.43*	
		For Obscure Glass, Add	*92.87*	
08 53 13 00-0458	EA	72" x 60", New Construction, Horizontal Sliding Vinyl Window (Silver Line 2800)	591.41	118.19
		For Colored Vinyl, Add	*35.50*	
		For Tinted Glass, Add	*42.60*	
		For Low-E Insulated Glass, Add	*88.76*	
		For Obscure Glass, Add	*97.63*	

08 53 13 00-0459 Replacement, Horizontal Sliding Vinyl Windows (Silver Line 8700) *(08 53 13 00-0380)*

Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen.
Excludes grilles. Pricing calculated by the United Inch (the combined inches of one width and one height).

08 53 13 00-0460	EA	Up To 73" UI, Replacement, Horizontal Sliding Vinyl Window (Silver Line 8700)	477.21	71.73
		For Colored Vinyl, Add	*33.37*	
		For Tinted Glass, Add	*40.05*	
		For Low-E Insulated Glass, Add	*83.43*	
		For Obscure Glass, Add	*91.78*	
08 53 13 00-0461	EA	>73" To 83" UI, Replacement, Horizontal Sliding Vinyl Window (Silver Line 8700)	524.34	78.57
		For Colored Vinyl, Add	*36.72*	
		For Tinted Glass, Add	*44.06*	
		For Low-E Insulated Glass, Add	*91.80*	
		For Obscure Glass, Add	*100.98*	
08 53 13 00-0462	EA	>83" To 93" UI, Replacement, Horizontal Sliding Vinyl Window (Silver Line 8700)	568.53	85.40
		For Colored Vinyl, Add	*39.77*	
		For Tinted Glass, Add	*47.73*	
		For Low-E Insulated Glass, Add	*99.43*	
		For Obscure Glass, Add	*109.38*	
08 53 13 00-0463	EA	>93" To 101" UI, Replacement, Horizontal Sliding Vinyl Window (Silver Line 8700)	601.52	92.24
		For Colored Vinyl, Add	*41.71*	
		For Tinted Glass, Add	*50.05*	
		For Low-E Insulated Glass, Add	*104.26*	
		For Obscure Glass, Add	*114.69*	
08 53 13 00-0464	EA	>101" To 110" UI, Replacement, Horizontal Sliding Vinyl Window (Silver Line 8700)	636.12	99.07
		For Colored Vinyl, Add	*43.80*	
		For Tinted Glass, Add	*52.56*	
		For Low-E Insulated Glass, Add	*109.50*	
		For Obscure Glass, Add	*120.45*	
08 53 13 00-0465	EA	>110" To 120" UI, Replacement, Horizontal Sliding Vinyl Window (Silver Line 8700)	689.61	105.90
		For Colored Vinyl, Add	*47.78*	
		For Tinted Glass, Add	*57.34*	
		For Low-E Insulated Glass, Add	*119.45*	
		For Obscure Glass, Add	*131.40*	
08 53 13 00-0466	UI	>120" UI, Replacement, Horizontal Sliding Vinyl Window (Silver Line 8700)	5.76	0.88
		For Colored Vinyl, Add	*0.40*	
		For Tinted Glass, Add	*0.48*	
		For Low-E Insulated Glass, Add	*1.00*	
		For Obscure Glass, Add	*1.09*	

08 53 13 00-0467 Basement Vinyl Windows *(08 53 13)*

08 53 13 00-0468 New Construction, Basement Vinyl Windows (Silver Line 5900) *(08 53 13 00-0467)*

Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen.
Excludes grilles.

08 53 13 00-0469	EA	32" x 15", New Construction, Basement Vinyl Window (Silver Line 5900)	286.29	54.66
		For Colored Vinyl, Add	*17.70*	
		For Tinted Glass, Add	*21.24*	
		For Low-E Insulated Glass, Add	*44.24*	
		For Obscure Glass, Add	*48.67*	
08 53 13 00-0470	EA	32" x 20", New Construction, Basement Vinyl Window (Silver Line 5900)	306.93	54.66
		For Colored Vinyl, Add	*19.76*	
		For Tinted Glass, Add	*23.71*	
		For Low-E Insulated Glass, Add	*49.40*	
		For Obscure Glass, Add	*54.34*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 53 13 00-0471	EA	32" x 23", New Construction, Basement Vinyl Window (Silver Line 5900)	318.73	54.66
		For Colored Vinyl, Add	*20.94*	
		For Tinted Glass, Add	*25.13*	
		For Low-E Insulated Glass, Add	*52.35*	
		For Obscure Glass, Add	*57.59*	

08 53 13 00-0472 Replacement, Basement Vinyl Windows *(08 53 13 00-0467)*

Note: Includes white solid vinyl interior and exterior, standard hardware, clear insulated glass and insect screen. Excludes grilles. Pricing calculated by the United Inch (the combined inches of one width and one height).

08 53 13 00-0473	EA	Up To 47" UI, Replacement, Basement Vinyl Window	357.28	53.29
		For Colored Vinyl, Add	*25.07*	
		For Tinted Glass, Add	*30.08*	
		For Low-E Insulated Glass, Add	*62.68*	
		For Obscure Glass, Add	*68.94*	
08 53 13 00-0474	EA	>47" To 55" UI, Replacement, Basement Vinyl Window	398.75	61.49
		For Colored Vinyl, Add	*27.58*	
		For Tinted Glass, Add	*33.09*	
		For Low-E Insulated Glass, Add	*68.94*	
		For Obscure Glass, Add	*75.84*	
08 53 13 00-0475	UI	>55" UI, Replacement, Basement Vinyl Window	6.79	0.88
		For Colored Vinyl, Add	*0.50*	
		For Tinted Glass, Add	*0.60*	
		For Low-E Insulated Glass, Add	*1.25*	
		For Obscure Glass, Add	*1.38*	

08 53 13 00-0476 Accessories For Vinyl Windows *(08 53 13)*

08 53 13 00-0477 Factory Installed Grilles For Vinyl Windows *(08 53 13 00-0476)*

08 53 13 00-0478 Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Vinyl Windows *(08 53 13 00-0477)*

08 53 13 00-0479	EA	Up To 9 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Vinyl Windows	41.29
08 53 13 00-0480	EA	>9 To 18 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Vinyl Windows	53.09
08 53 13 00-0481	EA	>18 To 24 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Vinyl Windows	68.37
08 53 13 00-0482	EA	>24 To 36 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Vinyl Windows	80.71
08 53 13 00-0483	EA	>36 SF Windows, Fixed Grille Installed Between Glass Panes, Factory Installed Grilles For Vinyl Windows	99.21

08 53 13 00-0484 Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Vinyl Windows *(08 53 13 00-0477)*

08 53 13 00-0485	EA	Up To 9 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Vinyl Windows	93.85
08 53 13 00-0486	EA	>9 To 18 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Vinyl Windows	112.61
08 53 13 00-0487	EA	>18 To 24 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Vinyl Windows	142.11
08 53 13 00-0488	EA	>24 To 36 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Vinyl Windows	176.97
08 53 13 00-0489	EA	>36 SF Windows, Fixed Exterior And Interior Grilles With Spacers, Factory Installed Grilles For Vinyl Windows	211.82

08 53 66 Vinyl Window Screens *(08 53)*

08 53 66 00-0001 Insect Screens For Vinyl Windows *(08 53 66)*

08 53 66 00-0002	EA	Up To 6 SF, Insect Screen For Vinyl Windows	44.78	8.98
08 53 66 00-0003	EA	>6 To 9 SF, Insect Screen For Vinyl Windows	60.87	8.98
08 53 66 00-0004	EA	>9 To 12 SF, Insect Screen For Vinyl Windows	66.23	8.98
08 53 66 00-0005	EA	>12 To 15 SF, Insect Screen For Vinyl Windows	76.96	8.98
08 53 66 00-0006	EA	>15 To 20 SF, Insect Screen For Vinyl Windows	101.09	8.98
08 53 66 00-0007	EA	>20 To 25 SF, Insect Screen For Vinyl Windows	111.82	8.98
08 53 66 00-0008	EA	>25 To 30 SF, Insect Screen For Vinyl Windows	127.90	8.98
08 53 66 00-0009	EA	>30 To 35 SF, Insect Screen For Vinyl Windows	138.63	8.98
08 53 66 00-0010	SF	>35 SF, Insect Screen For Vinyl Windows	4.20	0.18

08 56 Special Function Windows *(08 50)*

08 56 19 Pass Windows *(08 56)*

08 56 19 00-0001 Bullet Resistant Pass Through Service Window, Steel Frame *(08 56 19)*

Note: Secure air passage for voice transmission; Natural Voice Transmission (NVR)

08 56 19 00-0002	EA	24" x 36", Bullet Resistant Pass Through Service Window, 1.25" Acrylic Glazing Level I, Steel Frame	5,153.41	692.09
		For 1.375" Acrylic Level II Bullet Resistant Glazing, Add	*45.00*	
		For 1.25" Multi-Ply Polycarbonate Level III Bullet Resistant Glazing, Add	*295.00*	
08 56 19 00-0003	EA	30" x 36", Bullet Resistant Pass Through Service Window, 1.25" Acrylic Glazing Level I, Steel Frame	5,686.16	749.76
		For 1.375" Acrylic Level II Bullet Resistant Glazing, Add	*60.00*	
		For 1.25" Multi-Ply Polycarbonate Level III Bullet Resistant Glazing, Add	*370.00*	
08 56 19 00-0004	EA	36" x 36", Bullet Resistant Pass Through Service Window, 1.25" Acrylic Glazing Level I, Steel Frame	5,975.95	807.44
		For 1.375" Acrylic Level II Bullet Resistant Glazing, Add	*70.00*	
		For 1.25" Multi-Ply Polycarbonate Level III Bullet Resistant Glazing, Add	*445.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 56 19 00-0005	EA	48" x 40", Bullet Resistant Pass Through Service Window, 1.25" Acrylic Glazing Level I, Steel Frame	7,489.80	922.79
		For 1.375" Acrylic Level II Bullet Resistant Glazing, Add	*100.00*	
		For 1.25" Multi-Ply Polycarbonate Level III Bullet Resistant Glazing, Add	*650.00*	
08 56 19 00-0006	EA	72" x 40", Bullet Resistant Pass Through Service Window, 1.25" Acrylic Glazing Level I, Steel Frame	10,074.84	1,384.19
		For 1.375" Acrylic Level II Bullet Resistant Glazing, Add	*150.00*	
		For 1.25" Multi-Ply Polycarbonate Level III Bullet Resistant Glazing, Add	*975.00*	

08 56 49 Radiation Shielding Windows *(08 56)*

08 56 49 00-0001 Lead Lined Window Frames *(08 56 49)*

08 56 49 00-0002	LF	1/16" Lead Lined, 16 Gauge Telescoping Window Frame	54.14	10.25
08 56 49 00-0003	LF	1/8" Lead Lined, 16 Gauge Telescoping Window Frame	60.87	10.25

08 56 56 Security Window Screens *(08 56)*

Note: Includes frame and mounting hardware. Operable security screens include hinges and related hardware.

08 56 56 00-0001 Wire Mesh Security Screen *(08 56 56)*

08 56 56 00-0002 Wire Mesh, Inoperable, Security Window Screen *(08 56 56 00-0001)*

08 56 56 00-0003	SF	13 Gauge, Wire Mesh, Inoperable, Steel Security Window Screen	23.62	5.19
		For Painted Steel, Add	*1.67*	
		For Galvanized Steel, Add	*3.34*	
		For Aluminum, Add	*6.68*	
		For Stainless Steel, Add	*29.23*	
08 56 56 00-0004	SF	11 Gauge, Wire Mesh, Inoperable, Steel Security Window Screen	24.09	5.19
		For Painted Steel, Add	*1.72*	
		For Galvanized Steel, Add	*3.43*	
		For Aluminum, Add	*6.87*	
		For Stainless Steel, Add	*30.05*	
08 56 56 00-0005	SF	9 Gauge, Wire Mesh, Inoperable, Steel Security Window Screen	26.30	5.19
		For Painted Steel, Add	*1.94*	
		For Galvanized Steel, Add	*3.88*	
		For Aluminum, Add	*7.75*	
		For Stainless Steel, Add	*33.92*	
08 56 56 00-0006	SF	6 Gauge, Wire Mesh, Inoperable, Steel Security Window Screen	31.01	5.19
		For Painted Steel, Add	*2.41*	
		For Galvanized Steel, Add	*4.82*	
		For Aluminum, Add	*9.64*	
		For Stainless Steel, Add	*42.16*	

08 56 56 00-0007 Wire Mesh, Operable, Security Window Screen *(08 56 56 00-0001)*

08 56 56 00-0008	SF	13 Gauge, Wire Mesh, Operable, Steel Security Window Screen	33.00	6.34
		For Painted Steel, Add	*2.38*	
		For Galvanized Steel, Add	*4.76*	
		For Aluminum, Add	*9.51*	
		For Stainless Steel, Add	*41.62*	
08 56 56 00-0009	SF	11 Gauge, Wire Mesh, Operable, Steel Security Window Screen	33.73	6.34
		For Painted Steel, Add	*2.45*	
		For Galvanized Steel, Add	*4.90*	
		For Aluminum, Add	*9.80*	
		For Stainless Steel, Add	*42.89*	
08 56 56 00-0010	SF	9 Gauge, Wire Mesh, Operable, Steel Security Window Screen	36.89	6.34
		For Painted Steel, Add	*2.77*	
		For Galvanized Steel, Add	*5.53*	
		For Aluminum, Add	*11.07*	
		For Stainless Steel, Add	*48.42*	
08 56 56 00-0011	SF	6 Gauge, Wire Mesh, Operable, Steel Security Window Screen	43.49	6.34
		For Painted Steel, Add	*3.43*	
		For Galvanized Steel, Add	*6.85*	
		For Aluminum, Add	*13.71*	
		For Stainless Steel, Add	*59.97*	

08 56 56 00-0012 Wire Cloth Security Screen *(08 56 56)*

Note: Wire cloth has from 10 to 12 strands per 1".

08 56 56 00-0013 Wire Cloth, Inoperable, Security Window Screens *(08 56 56 00-0012)*

08 56 56 00-0014	SF	24 Gauge, Wire Cloth, Inoperable, Steel Security Window Screen	15.73	3.46
		For Painted Steel, Add	*0.50*	
		For Galvanized Steel, Add	*1.49*	
		For Aluminum, Add	*2.99*	
		For Stainless Steel, Add	*12.45*	
08 56 56 00-0015	SF	22 Gauge, Wire Cloth, Inoperable, Steel Security Window Screen	16.40	3.46
		For Painted Steel, Add	*0.53*	
		For Galvanized Steel, Add	*1.59*	
		For Aluminum, Add	*3.19*	
		For Stainless Steel, Add	*13.29*	
08 56 56 00-0016	SF	20 Gauge, Wire Cloth, Inoperable, Steel Security Window Screen	17.45	3.46
		For Painted Steel, Add	*0.58*	
		For Galvanized Steel, Add	*1.75*	
		For Aluminum, Add	*3.50*	
		For Stainless Steel, Add	*14.60*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 56 56 00-0017	SF	18 Gauge, Wire Cloth, Inoperable, Steel Security Window Screen	19.46	3.46
		For Painted Steel, Add	*0.68*	
		For Galvanized Steel, Add	*2.05*	
		For Aluminum, Add	*4.11*	
		For Stainless Steel, Add	*17.11*	
08 56 56 00-0018		**Wire Cloth, Operable, Security Window Screens** *(08 56 56 00-0012)*		
08 56 56 00-0019	SF	24 Gauge, Wire Cloth, Operable, Steel Security Window Screen	21.11	4.61
		For Painted Steel, Add	*0.71*	
		For Galvanized Steel, Add	*2.13*	
		For Aluminum, Add	*4.26*	
		For Stainless Steel, Add	*17.74*	
08 56 56 00-0020	SF	22 Gauge, Wire Cloth, Operable, Steel Security Window Screen	22.14	4.61
		For Painted Steel, Add	*0.76*	
		For Galvanized Steel, Add	*2.28*	
		For Aluminum, Add	*4.57*	
		For Stainless Steel, Add	*19.03*	
08 56 56 00-0021	SF	20 Gauge, Wire Cloth, Operable, Steel Security Window Screen	23.58	4.61
		For Painted Steel, Add	*0.83*	
		For Galvanized Steel, Add	*2.50*	
		For Aluminum, Add	*5.00*	
		For Stainless Steel, Add	*20.83*	
08 56 56 00-0022	SF	18 Gauge, Wire Cloth, Operable, Steel Security Window Screen	26.45	4.61
		For Painted Steel, Add	*0.98*	
		For Galvanized Steel, Add	*2.93*	
		For Aluminum, Add	*5.86*	
		For Stainless Steel, Add	*24.41*	
08 56 56 00-0023		**Expanded Metal Security Screen** *(08 56 56)*		
		Note: Flattened or standard pattern. Dimension given is the short distance across the opening (SWO). The # designation is the pattern number of the expanded metal and is not the gauge.		
08 56 56 00-0024		**Expanded Metal, Inoperable, Security Screen** *(08 56 56 00-0023)*		
08 56 56 00-0025	SF	1/4" #18, Thickness 0.04" Expanded Metal, Inoperable, Steel Security Window Screen	29.81	8.65
		For Painted Steel, Add	*0.97*	
		For Galvanized Steel, Add	*2.91*	
		For Aluminum, Add	*5.83*	
		For Stainless Steel, Add	*24.29*	
08 56 56 00-0026	SF	1/2" #13, Thickness 0.07" Expanded Metal, Inoperable, Steel Security Window Screen	34.90	10.38
		For Painted Steel, Add	*1.11*	
		For Galvanized Steel, Add	*3.33*	
		For Aluminum, Add	*6.66*	
		For Stainless Steel, Add	*27.76*	
08 56 56 00-0027	SF	3/4" #13, Thickness 0.07" Expanded Metal, Inoperable, Steel Security Window Screen	39.21	12.69
		For Painted Steel, Add	*1.21*	
		For Galvanized Steel, Add	*3.63*	
		For Aluminum, Add	*7.27*	
		For Stainless Steel, Add	*30.28*	
08 56 56 00-0028	SF	3/4" #9, Thickness 0.12" Expanded Metal, Inoperable, Steel Security Window Screen	46.13	14.99
		For Painted Steel, Add	*1.38*	
		For Galvanized Steel, Add	*4.15*	
		For Aluminum, Add	*8.30*	
		For Stainless Steel, Add	*34.59*	
08 56 56 00-0029	SF	1-1/2" #9, Thickness 0.11" Expanded Metal, Inoperable, Steel Security Window Screen	42.96	14.42
		For Painted Steel, Add	*1.28*	
		For Galvanized Steel, Add	*3.85*	
		For Aluminum, Add	*7.70*	
		For Stainless Steel, Add	*32.08*	
08 56 56 00-0030	SF	3 LB/SF Expanded Metal, Inoperable, Steel Security Window Screen	54.17	18.46
		For Painted Steel, Add	*1.61*	
		For Galvanized Steel, Add	*4.84*	
		For Aluminum, Add	*9.68*	
		For Stainless Steel, Add	*40.33*	
08 56 56 00-0031		**Expanded Metal, Operable, Security Screen** *(08 56 56 00-0023)*		
08 56 56 00-0032	SF	1/4" #18, Thickness 0.04" Expanded Metal, Operable, Steel Security Window Screen	36.71	10.38
		For Painted Steel, Add	*1.20*	
		For Galvanized Steel, Add	*3.60*	
		For Aluminum, Add	*7.21*	
		For Stainless Steel, Add	*30.03*	
08 56 56 00-0033	SF	1/2" #13, Thickness 0.07" Expanded Metal, Operable, Steel Security Window Screen	46.68	12.69
		For Painted Steel, Add	*1.58*	
		For Galvanized Steel, Add	*4.75*	
		For Aluminum, Add	*9.51*	
		For Stainless Steel, Add	*39.61*	
08 56 56 00-0034	SF	3/4" #13, Thickness 0.07" Expanded Metal, Operable, Steel Security Window Screen	51.86	14.42
		For Painted Steel, Add	*1.73*	
		For Galvanized Steel, Add	*5.18*	
		For Aluminum, Add	*10.37*	
		For Stainless Steel, Add	*43.20*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 56 56 00-0035	SF	1-1/2" #9, Thickness 0.11" Expanded Metal, Operable, Steel Security Window Screen	56.18	16.15
		For Painted Steel, Add	*1.83*	
		For Galvanized Steel, Add	*5.49*	
		For Aluminum, Add	*10.97*	
		For Stainless Steel, Add	*45.71*	
08 56 56 00-0036	SF	3/4" #9, Thickness 0.12" Expanded Metal, Operable, Steel Security Window Screen	61.33	18.46
		For Painted Steel, Add	*1.97*	
		For Galvanized Steel, Add	*5.91*	
		For Aluminum, Add	*11.83*	
		For Stainless Steel, Add	*49.28*	
08 56 56 00-0037	SF	3 LB/SF Expanded Metal, Operable, Steel Security Window Screen	70.17	20.19
		For Painted Steel, Add	*2.30*	
		For Galvanized Steel, Add	*6.89*	
		For Aluminum, Add	*13.79*	
		For Stainless Steel, Add	*57.44*	
08 56 56 00-0038		Perforated Metal Security Screen *(08 56 56)*		
08 56 56 00-0039		Perforated Metal, Inoperable, Steel Security Window Screen *(08 56 56 00-0038)*		
08 56 56 00-0040	SF	22 Gauge Perforated Metal, 63% Openings, Inoperable, Steel Security Window Screen	26.26	5.19
		For Painted Steel, Add	*0.97*	
		For Galvanized Steel, Add	*2.90*	
		For Aluminum, Add	*5.80*	
		For Stainless Steel, Add	*19.34*	
08 56 56 00-0041	SF	20 Gauge Perforated Metal, 63% Openings, Inoperable, Steel Security Window Screen	27.02	5.19
		For Painted Steel, Add	*1.01*	
		For Galvanized Steel, Add	*3.02*	
		For Aluminum, Add	*6.03*	
		For Stainless Steel, Add	*20.10*	
08 56 56 00-0042	SF	18 Gauge Perforated Metal, 63% Openings, Inoperable, Steel Security Window Screen	29.61	5.19
		For Painted Steel, Add	*1.13*	
		For Galvanized Steel, Add	*3.40*	
		For Aluminum, Add	*6.81*	
		For Stainless Steel, Add	*22.69*	
08 56 56 00-0043	SF	16 Gauge Perforated Metal, 63% Openings, Inoperable, Steel Security Window Screen	34.49	5.19
		For Painted Steel, Add	*1.38*	
		For Galvanized Steel, Add	*4.14*	
		For Aluminum, Add	*8.27*	
		For Stainless Steel, Add	*27.57*	
08 56 56 00-0044		Perforated Metal, Operable, Steel Security Window Screen *(08 56 56 00-0038)*		
08 56 56 00-0045	SF	22 Gauge Perforated Metal, 63% Openings, Operable, Steel Security Window Screen	36.70	6.34
		For Painted Steel, Add	*1.37*	
		For Galvanized Steel, Add	*4.12*	
		For Aluminum, Add	*8.24*	
		For Stainless Steel, Add	*27.48*	
08 56 56 00-0046	SF	20 Gauge Perforated Metal, 63% Openings, Operable, Steel Security Window Screen	38.04	6.34
		For Painted Steel, Add	*1.44*	
		For Galvanized Steel, Add	*4.32*	
		For Aluminum, Add	*8.65*	
		For Stainless Steel, Add	*28.82*	
08 56 56 00-0047	SF	18 Gauge Perforated Metal, 63% Openings, Operable, Steel Security Window Screen	41.39	6.34
		For Painted Steel, Add	*1.61*	
		For Galvanized Steel, Add	*4.83*	
		For Aluminum, Add	*9.65*	
		For Stainless Steel, Add	*32.17*	
08 56 56 00-0048	SF	16 Gauge Perforated Metal, 63% Openings, Operable, Steel Security Window Screen	48.38	6.34
		For Painted Steel, Add	*1.96*	
		For Galvanized Steel, Add	*5.87*	
		For Aluminum, Add	*11.75*	
		For Stainless Steel, Add	*39.16*	
08 56 56 00-0049		Removal And Reinstallation Of Security Screens And Guards *(08 56 56)*		
08 56 56 00-0050	SF	Removal And Reinstallation Of Security Screens	14.51	

08 60 Roof Windows and Skylights *(08)*

Note: Includes hardware, caulk, sealant and necessary anchors.

08 62 Unit Skylights *(08 60)*

08 62 23 Tubular Skylights *(08 62)*

08 62 23 00-0001 Aluminum Framed Solar Tube Skylights *(08 62 23)*

Note: Includes knock down curb with safety security guard, class 1 hail rated double glazed skylight, light shaft top trim, reflective light well, T-bar ceiling frame, acrylic diffuser lens and lens clip.

08 62 23 00-0002 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylights *(08 62 23 00-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 62 23 00-0003	EA	2' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	1,394.18	234.09
		For Class 3 Hail Rated, Add	*4.00*	
		For Polycarbonate Diffuser Lens, Add	*7.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*20.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*49.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*69.00*	
		For Single Blade Louver, Add	*1,035.13*	
08 62 23 00-0004	EA	3' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	1,470.36	239.95
		For Class 3 Hail Rated, Add	*4.00*	
		For Polycarbonate Diffuser Lens, Add	*7.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*20.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*49.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*69.00*	
		For Single Blade Louver, Add	*1,036.30*	
08 62 23 00-0005	EA	4' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	1,544.36	245.79
		For Class 3 Hail Rated, Add	*4.00*	
		For Polycarbonate Diffuser Lens, Add	*7.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*20.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*49.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*69.00*	
		For Single Blade Louver, Add	*1,037.47*	
08 62 23 00-0006	EA	5' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	1,648.45	251.65
		For Class 3 Hail Rated, Add	*4.00*	
		For Polycarbonate Diffuser Lens, Add	*7.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*20.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*49.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*69.00*	
		For Single Blade Louver, Add	*1,038.64*	
08 62 23 00-0007	EA	6' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	1,739.65	257.51
		For Class 3 Hail Rated, Add	*4.00*	
		For Polycarbonate Diffuser Lens, Add	*7.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*20.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*49.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*69.00*	
		For Single Blade Louver, Add	*1,039.81*	
08 62 23 00-0008	EA	7' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	1,813.66	263.35
		For Class 3 Hail Rated, Add	*4.00*	
		For Polycarbonate Diffuser Lens, Add	*7.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*20.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*49.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*69.00*	
		For Single Blade Louver, Add	*1,040.98*	
08 62 23 00-0009	EA	8' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	1,887.68	269.21
		For Class 3 Hail Rated, Add	*4.00*	
		For Polycarbonate Diffuser Lens, Add	*7.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*20.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*49.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*69.00*	
		For Single Blade Louver, Add	*1,042.15*	
08 62 23 00-0010	EA	9' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	2,008.95	275.06
		For Class 3 Hail Rated, Add	*4.00*	
		For Polycarbonate Diffuser Lens, Add	*7.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*20.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*49.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*69.00*	
		For Single Blade Louver, Add	*1,043.32*	
08 62 23 00-0011	EA	10' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	2,082.97	280.91
		For Class 3 Hail Rated, Add	*4.00*	
		For Polycarbonate Diffuser Lens, Add	*7.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*20.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*49.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*69.00*	
		For Single Blade Louver, Add	*1,044.49*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 62 23 00-0012	EA	11' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	2,159.12	286.77
		For Class 3 Hail Rated, Add	*4.00*	
		For Polycarbonate Diffuser Lens, Add	*7.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*20.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*49.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*69.00*	
		For Single Blade Louver, Add	*1,045.66*	
08 62 23 00-0013	EA	12' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	2,233.13	292.62
		For Class 3 Hail Rated, Add	*4.00*	
		For Polycarbonate Diffuser Lens, Add	*7.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*20.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*49.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*69.00*	
		For Single Blade Louver, Add	*1,046.83*	
08 62 23 00-0014	EA	13' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	2,354.41	298.47
		For Class 3 Hail Rated, Add	*4.00*	
		For Polycarbonate Diffuser Lens, Add	*7.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*20.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*49.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*69.00*	
		For Single Blade Louver, Add	*1,048.00*	
08 62 23 00-0015	EA	14' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	2,428.43	304.32
		For Class 3 Hail Rated, Add	*4.00*	
		For Polycarbonate Diffuser Lens, Add	*7.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*20.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*49.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*69.00*	
		For Single Blade Louver, Add	*1,049.18*	
08 62 23 00-0016	EA	15' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	2,502.44	310.17
		For Class 3 Hail Rated, Add	*4.00*	
		For Polycarbonate Diffuser Lens, Add	*7.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*20.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*49.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*69.00*	
		For Single Blade Louver, Add	*1,050.35*	
08 62 23 00-0017	EA	16' Shaft Length, 31-5/8" x 31-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	2,576.44	316.03
		For Class 3 Hail Rated, Add	*4.00*	
		For Polycarbonate Diffuser Lens, Add	*7.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*20.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*49.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*69.00*	
		For Single Blade Louver, Add	*1,051.52*	

08 62 23 00-0018 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylights *(08 62 23 00-0001)*

08 62 23 00-0019	EA	2' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	1,684.23	234.09
		For Class 3 Hail Rated, Add	*5.00*	
		For Polycarbonate Diffuser Lens, Add	*8.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*22.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*50.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*86.00*	
		For Single Blade Louver, Add	*1,035.13*	
08 62 23 00-0020	EA	3' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	1,788.34	239.95
		For Class 3 Hail Rated, Add	*5.00*	
		For Polycarbonate Diffuser Lens, Add	*8.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*22.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*50.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*86.00*	
		For Single Blade Louver, Add	*1,036.30*	
08 62 23 00-0021	EA	4' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	1,892.42	245.79
		For Class 3 Hail Rated, Add	*5.00*	
		For Polycarbonate Diffuser Lens, Add	*8.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*22.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*50.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*86.00*	
		For Single Blade Louver, Add	*1,037.47*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 62 23 00-0022	EA	5' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	1,996.51	251.65
		For Class 3 Hail Rated, Add	*5.00*	
		For Polycarbonate Diffuser Lens, Add	*8.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*22.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*50.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*86.00*	
		For Single Blade Louver, Add	*1,038.64*	
08 62 23 00-0023	EA	6' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	2,165.06	257.51
		For Class 3 Hail Rated, Add	*5.00*	
		For Polycarbonate Diffuser Lens, Add	*8.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*22.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*50.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*86.00*	
		For Single Blade Louver, Add	*1,039.81*	
08 62 23 00-0024	EA	7' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	2,269.14	263.35
		For Class 3 Hail Rated, Add	*5.00*	
		For Polycarbonate Diffuser Lens, Add	*8.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*22.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*50.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*86.00*	
		For Single Blade Louver, Add	*1,040.98*	
08 62 23 00-0025	EA	8' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	2,373.24	269.21
		For Class 3 Hail Rated, Add	*5.00*	
		For Polycarbonate Diffuser Lens, Add	*8.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*22.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*50.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*86.00*	
		For Single Blade Louver, Add	*1,042.15*	
08 62 23 00-0026	EA	9' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	2,541.78	275.06
		For Class 3 Hail Rated, Add	*5.00*	
		For Polycarbonate Diffuser Lens, Add	*8.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*22.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*50.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*86.00*	
		For Single Blade Louver, Add	*1,043.32*	
08 62 23 00-0027	EA	10' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	2,645.87	280.91
		For Class 3 Hail Rated, Add	*5.00*	
		For Polycarbonate Diffuser Lens, Add	*8.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*22.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*50.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*86.00*	
		For Single Blade Louver, Add	*1,044.49*	
08 62 23 00-0028	EA	11' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	2,749.96	286.77
		For Class 3 Hail Rated, Add	*5.00*	
		For Polycarbonate Diffuser Lens, Add	*8.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*22.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*50.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*86.00*	
		For Single Blade Louver, Add	*1,045.66*	
08 62 23 00-0029	EA	12' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	2,854.05	292.62
		For Class 3 Hail Rated, Add	*5.00*	
		For Polycarbonate Diffuser Lens, Add	*8.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*22.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*50.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*86.00*	
		For Single Blade Louver, Add	*1,046.83*	
08 62 23 00-0030	EA	13' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	3,022.60	298.47
		For Class 3 Hail Rated, Add	*5.00*	
		For Polycarbonate Diffuser Lens, Add	*8.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*22.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*50.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*86.00*	
		For Single Blade Louver, Add	*1,048.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 62 23 00-0031	EA	14' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	3,126.69	304.32
		For Class 3 Hail Rated, Add	*5.00*	
		For Polycarbonate Diffuser Lens, Add	*8.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*22.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*50.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*86.00*	
		For Single Blade Louver, Add	*1,049.18*	
08 62 23 00-0032	EA	15' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	3,230.78	310.17
		For Class 3 Hail Rated, Add	*5.00*	
		For Polycarbonate Diffuser Lens, Add	*8.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*22.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*50.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*86.00*	
		For Single Blade Louver, Add	*1,050.35*	
08 62 23 00-0033	EA	16' Shaft Length, 31-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	3,334.86	316.03
		For Class 3 Hail Rated, Add	*5.00*	
		For Polycarbonate Diffuser Lens, Add	*8.00*	
		For High Velocity Hurricane Zone Rated, Add	*14.00*	
		For FM Approved, Add	*22.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*50.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*86.00*	
		For Single Blade Louver, Add	*1,051.52*	

08 62 23 00-0034 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylights *(08 62 23 00-0001)*

08 62 23 00-0035	EA	2' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	2,243.36	263.35
		For Class 3 Hail Rated, Add	*10.00*	
		For Polycarbonate Diffuser Lens, Add	*14.00*	
		For High Velocity Hurricane Zone Rated, Add	*22.00*	
		For FM Approved, Add	*36.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*95.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*145.00*	
		For Single Blade Louver, Add	*1,040.98*	
08 62 23 00-0036	EA	3' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	2,388.28	269.21
		For Class 3 Hail Rated, Add	*10.00*	
		For Polycarbonate Diffuser Lens, Add	*14.00*	
		For High Velocity Hurricane Zone Rated, Add	*22.00*	
		For FM Approved, Add	*36.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*95.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*145.00*	
		For Single Blade Louver, Add	*1,042.15*	
08 62 23 00-0037	EA	4' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	2,535.33	275.06
		For Class 3 Hail Rated, Add	*10.00*	
		For Polycarbonate Diffuser Lens, Add	*14.00*	
		For High Velocity Hurricane Zone Rated, Add	*22.00*	
		For FM Approved, Add	*36.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*95.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*145.00*	
		For Single Blade Louver, Add	*1,043.32*	
08 62 23 00-0038	EA	5' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	2,680.25	280.91
		For Class 3 Hail Rated, Add	*10.00*	
		For Polycarbonate Diffuser Lens, Add	*14.00*	
		For High Velocity Hurricane Zone Rated, Add	*22.00*	
		For FM Approved, Add	*36.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*95.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*145.00*	
		For Single Blade Louver, Add	*1,044.49*	
08 62 23 00-0039	EA	6' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	2,911.10	286.77
		For Class 3 Hail Rated, Add	*10.00*	
		For Polycarbonate Diffuser Lens, Add	*14.00*	
		For High Velocity Hurricane Zone Rated, Add	*22.00*	
		For FM Approved, Add	*36.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*95.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*145.00*	
		For Single Blade Louver, Add	*1,045.66*	
08 62 23 00-0040	EA	7' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	3,056.01	292.62
		For Class 3 Hail Rated, Add	*10.00*	
		For Polycarbonate Diffuser Lens, Add	*14.00*	
		For High Velocity Hurricane Zone Rated, Add	*22.00*	
		For FM Approved, Add	*36.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*95.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*145.00*	
		For Single Blade Louver, Add	*1,046.83*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 62 23 00-0041	EA	8' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	3,200.92	298.47
		For Class 3 Hail Rated, Add	*10.00*	
		For Polycarbonate Diffuser Lens, Add	*14.00*	
		For High Velocity Hurricane Zone Rated, Add	*22.00*	
		For FM Approved, Add	*36.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*95.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*145.00*	
		For Single Blade Louver, Add	*1,048.00*	
08 62 23 00-0042	EA	9' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	3,433.93	304.32
		For Class 3 Hail Rated, Add	*10.00*	
		For Polycarbonate Diffuser Lens, Add	*14.00*	
		For High Velocity Hurricane Zone Rated, Add	*22.00*	
		For FM Approved, Add	*36.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*95.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*145.00*	
		For Single Blade Louver, Add	*1,049.18*	
08 62 23 00-0043	EA	10' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	3,578.83	310.17
		For Class 3 Hail Rated, Add	*10.00*	
		For Polycarbonate Diffuser Lens, Add	*14.00*	
		For High Velocity Hurricane Zone Rated, Add	*22.00*	
		For FM Approved, Add	*36.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*95.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*145.00*	
		For Single Blade Louver, Add	*1,050.35*	
08 62 23 00-0044	EA	11' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	3,723.74	316.03
		For Class 3 Hail Rated, Add	*10.00*	
		For Polycarbonate Diffuser Lens, Add	*14.00*	
		For High Velocity Hurricane Zone Rated, Add	*22.00*	
		For FM Approved, Add	*36.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*95.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*145.00*	
		For Single Blade Louver, Add	*1,051.52*	
08 62 23 00-0045	EA	12' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	3,868.66	321.88
		For Class 3 Hail Rated, Add	*10.00*	
		For Polycarbonate Diffuser Lens, Add	*14.00*	
		For High Velocity Hurricane Zone Rated, Add	*22.00*	
		For FM Approved, Add	*36.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*95.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*145.00*	
		For Single Blade Louver, Add	*1,052.69*	
08 62 23 00-0046	EA	13' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	4,099.52	327.73
		For Class 3 Hail Rated, Add	*10.00*	
		For Polycarbonate Diffuser Lens, Add	*14.00*	
		For High Velocity Hurricane Zone Rated, Add	*22.00*	
		For FM Approved, Add	*36.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*95.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*145.00*	
		For Single Blade Louver, Add	*1,053.86*	
08 62 23 00-0047	EA	14' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	4,244.42	333.58
		For Class 3 Hail Rated, Add	*10.00*	
		For Polycarbonate Diffuser Lens, Add	*14.00*	
		For High Velocity Hurricane Zone Rated, Add	*22.00*	
		For FM Approved, Add	*36.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*95.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*145.00*	
		For Single Blade Louver, Add	*1,055.03*	
08 62 23 00-0048	EA	15' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	4,391.48	339.44
		For Class 3 Hail Rated, Add	*10.00*	
		For Polycarbonate Diffuser Lens, Add	*14.00*	
		For High Velocity Hurricane Zone Rated, Add	*22.00*	
		For FM Approved, Add	*36.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*95.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*145.00*	
		For Single Blade Louver, Add	*1,056.20*	
08 62 23 00-0049	EA	16' Shaft Length, 55-5/8" x 55-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Solar Tube Skylight	4,536.39	345.29
		For Class 3 Hail Rated, Add	*10.00*	
		For Polycarbonate Diffuser Lens, Add	*14.00*	
		For High Velocity Hurricane Zone Rated, Add	*22.00*	
		For FM Approved, Add	*36.00*	
		For 18 Gauge, Insulated Galvanized Steel Roof Curb, Add	*95.00*	
		For 14 Gauge, Insulated Galvanized Steel Roof Curb, Add	*145.00*	
		For Single Blade Louver, Add	*1,057.37*	

08 63 Metal-Framed Skylights *(08 60)*

08 63 13 Domed Metal-Framed Skylights *(08 63)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 63 13 00-0001		Domed Aluminum Framed Skylights *(08 63 13)*		
08 63 13 00-0002		Fixed Dome, Aluminum Framed Skylights *(08 63 13 00-0001)*		
08 63 13 00-0003		Industrial Style Fixed Dome, Aluminum Framed Skylights *(08 63 13 00-0002)*		
08 63 13 00-0004		Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylights *(08 63 13 00-0003)* Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb and flashing.		
08 63 13 00-0005	EA	27-1/4" x 27-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	793.91	158.01
08 63 13 00-0006	EA	27-1/4" x 51-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	933.43	169.72
08 63 13 00-0007	EA	27-1/4" x 99-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,200.05	187.27
08 63 13 00-0008	EA	27-1/4" x 123-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,336.91	198.98
08 63 13 00-0009	EA	39-1/4" x 39-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	969.38	169.72
08 63 13 00-0010	EA	39-1/4" x 63-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,177.32	187.27
08 63 13 00-0011	EA	39-1/4" x 75-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,270.70	198.98
08 63 13 00-0012	EA	39-1/4" x 99-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,419.68	210.69
08 63 13 00-0013	EA	39-1/4" x 123-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,620.09	228.25
08 63 13 00-0014	EA	51-1/4" x 51-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,199.61	198.98
08 63 13 00-0015	EA	51-1/4" x 63-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,286.59	204.83
08 63 13 00-0016	EA	51-1/4" x 75-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,421.21	210.69
08 63 13 00-0017	EA	51-1/4" x 87-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,524.08	216.53
08 63 13 00-0018	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,671.53	234.09
08 63 13 00-0019	EA	52-1/4" x 123-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,846.99	245.79
08 63 13 00-0020	EA	63-1/4" x 63-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,389.44	210.69
08 63 13 00-0021	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,501.35	222.39
08 63 13 00-0022	EA	63-1/4" x 87-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,662.46	228.25
08 63 13 00-0023	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,754.73	239.95
08 63 13 00-0024	EA	63-1/4" x 123-1/4" Inside Frame Dimensions, Class 1 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,983.16	251.65
08 63 13 00-0025		Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylights *(08 63 13 00-0003)* Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb and flashing.		
08 63 13 00-0026	EA	27-1/4" x 27-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	926.32	158.01
08 63 13 00-0027	EA	27-1/4" x 51-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,063.19	169.72
08 63 13 00-0028	EA	27-1/4" x 99-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,303.33	187.27
08 63 13 00-0029	EA	27-1/4" x 123-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,442.83	198.98
08 63 13 00-0030	EA	39-1/4" x 39-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,064.72	169.72
08 63 13 00-0031	EA	39-1/4" x 63-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,251.47	187.27
08 63 13 00-0032	EA	39-1/4" x 75-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,350.15	198.98
08 63 13 00-0033	EA	39-1/4" x 99-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,509.72	210.69
08 63 13 00-0034	EA	39-1/4" x 123-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,673.05	228.25
08 63 13 00-0035	EA	51-1/4" x 51-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,273.76	198.98
08 63 13 00-0036	EA	51-1/4" x 63-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,371.33	204.83
08 63 13 00-0037	EA	51-1/4" x 75-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,466.23	210.69
08 63 13 00-0038	EA	51-1/4" x 87-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,574.40	216.53
08 63 13 00-0039	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,698.01	234.09

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 63 13 00-0040	EA	52-1/4" x 123-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,876.12	245.79
08 63 13 00-0041	EA	63-1/4" x 63-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,476.83	210.69
08 63 13 00-0042	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,596.69	222.39
08 63 13 00-0043	EA	63-1/4" x 87-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,718.07	228.25
08 63 13 00-0044	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,815.64	239.95
08 63 13 00-0045	EA	63-1/4" x 123-1/4" Inside Frame Dimensions, Class 3 Hail Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	2,022.88	251.65

08 63 13 00-0046 High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylights *(08 63 13 00-0003)*

Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb and flashing.

08 63 13 00-0047	EA	27-1/4" x 27-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	936.91	158.01
08 63 13 00-0048	EA	27-1/4" x 51-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,084.37	169.72
08 63 13 00-0049	EA	27-1/4" x 99-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,332.46	187.27
08 63 13 00-0050	EA	39-1/4" x 39-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,091.20	169.72
08 63 13 00-0051	EA	39-1/4" x 63-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,288.54	187.27
08 63 13 00-0052	EA	39-1/4" x 75-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,379.28	198.98
08 63 13 00-0053	EA	39-1/4" x 99-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,541.50	210.69
08 63 13 00-0054	EA	51-1/4" x 51-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,297.60	198.98
08 63 13 00-0055	EA	51-1/4" x 63-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,392.52	204.83
08 63 13 00-0056	EA	51-1/4" x 75-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,500.66	210.69
08 63 13 00-0057	EA	51-1/4" x 87-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,608.82	216.53
08 63 13 00-0058	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,740.38	234.09
08 63 13 00-0059	EA	63-1/4" x 63-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,508.60	210.69
08 63 13 00-0060	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,639.06	222.39
08 63 13 00-0061	EA	63-1/4" x 87-1/4" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,760.44	228.25
08 63 13 00-0062	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, High Velocity Hurricane Zone Rated, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,858.01	239.95

08 63 13 00-0063 FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylights *(08 63 13 00-0003)*

Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb and flashing.

08 63 13 00-0064	EA	27-1/4" x 27-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	955.45	158.01
08 63 13 00-0065	EA	27-1/4" x 51-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,113.50	169.72
08 63 13 00-0066	EA	27-1/4" x 99-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,358.94	187.27
08 63 13 00-0067	EA	27-1/4" x 123-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,538.17	198.98
08 63 13 00-0068	EA	39-1/4" x 39-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,117.68	169.72
08 63 13 00-0069	EA	39-1/4" x 63-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,312.38	187.27
08 63 13 00-0070	EA	39-1/4" x 75-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,405.76	198.98
08 63 13 00-0071	EA	39-1/4" x 99-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,581.22	210.69
08 63 13 00-0072	EA	51-1/4" x 51-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,326.73	198.98
08 63 13 00-0073	EA	51-1/4" x 63-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,421.65	204.83
08 63 13 00-0074	EA	51-1/4" x 75-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,537.73	210.69
08 63 13 00-0075	EA	51-1/4" x 87-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,648.55	216.53
08 63 13 00-0076	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,782.76	234.09

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 63 13 00-0077	EA	63-1/4" x 63-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,548.33	210.69
08 63 13 00-0078	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,678.78	222.39
08 63 13 00-0079	EA	63-1/4" x 87-1/4" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,802.81	228.25
08 63 13 00-0080	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, FM Approved, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Fixed Dome, Aluminum Framed Skylight	1,905.68	239.95
08 63 13 00-0081		Curb Top Inserts *(08 63 13 00-0003)* Note: For use with industrial style fixed dome skylights for better u-value and solar heat gain coefficient/shading coefficient (SHGC/SC) properties. Includes mill finish aluminum frame and acrylic or polycarbonate glazing. Excludes roof curb and flashing.		
08 63 13 00-0082		Single Glazed, Aluminum Framed Curb Top Inserts *(08 63 13 00-0081)*		
08 63 13 00-0083	EA	27-1/4" x 51-1/4" Inside Frame Dimensions, Single Glazed, Aluminum Framed Curb Top Insert	311.44	76.08
08 63 13 00-0084	EA	51-1/4" x 51-1/4" Inside Frame Dimensions, Single Glazed, Aluminum Framed Curb Top Insert	403.00	87.78
08 63 13 00-0085	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, Single Glazed, Aluminum Framed Curb Top Insert	634.74	117.05
08 63 13 00-0086	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, Single Glazed, Aluminum Framed Curb Top Insert	586.15	105.34
08 63 13 00-0087	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, Single Glazed, Aluminum Framed Curb Top Insert	694.90	117.05
08 63 13 00-0088		Double Glazed, Aluminum Framed Curb Top Inserts *(08 63 13 00-0081)*		
08 63 13 00-0089	EA	27-1/4" x 51-1/4" Inside Frame Dimensions, Double Glazed, Aluminum Framed Curb Top Insert	399.52	76.08
08 63 13 00-0090	EA	51-1/4" x 51-1/4" Inside Frame Dimensions, Double Glazed, Aluminum Framed Curb Top Insert	572.73	87.78
08 63 13 00-0091	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, Double Glazed, Aluminum Framed Curb Top Insert	941.98	117.05
08 63 13 00-0092	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, Double Glazed, Aluminum Framed Curb Top Insert	912.72	105.34
08 63 13 00-0093	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, Double Glazed, Aluminum Framed Curb Top Insert	1,120.30	117.05
08 63 13 00-0094		Triple Glazed, Aluminum Framed Curb Top Inserts *(08 63 13 00-0081)*		
08 63 13 00-0095	EA	27-1/4" x 51-1/4" Inside Frame Dimensions, Triple Glazed, Aluminum Framed Curb Top Insert	485.46	76.08
08 63 13 00-0096	EA	51-1/4" x 51-1/4" Inside Frame Dimensions, Triple Glazed, Aluminum Framed Curb Top Insert	733.87	87.78
08 63 13 00-0097	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, Triple Glazed, Aluminum Framed Curb Top Insert	1,320.11	117.05
08 63 13 00-0098	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, Triple Glazed, Aluminum Framed Curb Top Insert	1,217.80	105.34
08 63 13 00-0099	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, Triple Glazed, Aluminum Framed Curb Top Insert	1,515.63	117.05
08 63 13 00-0100		Pyramid Style Fixed Dome, Aluminum Framed Skylights *(08 63 13 00-0002)*		
08 63 13 00-0101		Acrylic/Acrylic Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight *(08 63 13 00-0100)* Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb and flashing.		
08 63 13 00-0102	EA	27-1/4" x 27-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight	746.24	158.01
08 63 13 00-0103	EA	39-1/4" x 39-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight	895.23	169.72
08 63 13 00-0104	EA	51-1/4" x 51-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight	1,125.46	198.98
08 63 13 00-0105	EA	63-1/4" x 63-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight	1,360.31	210.69
08 63 13 00-0106		Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight *(08 63 13 00-0100)* Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb and flashing.		
08 63 13 00-0107	EA	27-1/4" x 27-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight	952.80	158.01
08 63 13 00-0108	EA	39-1/4" x 39-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight	1,107.09	169.72
08 63 13 00-0109	EA	51-1/4" x 51-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight	1,318.78	198.98
08 63 13 00-0110	EA	63-1/4" x 63-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Pyramid Style Fixed Dome, Aluminum Framed Skylight	1,537.73	210.69
08 63 13 00-0111		Double Hip Style Fixed Dome, Aluminum Framed Skylights *(08 63 13 00-0002)*		
08 63 13 00-0112		Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight *(08 63 13 00-0111)* Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb and flashing.		
08 63 13 00-0113	EA	27-1/4" x 51-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	844.22	158.01
08 63 13 00-0114	EA	27-1/4" x 99-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,120.60	187.27
08 63 13 00-0115	EA	27-1/4" x 123-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,294.53	198.98

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 63 13 00-0116	EA	39-1/4" x 63-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,076.69	187.27
08 63 13 00-0117	EA	39-1/4" x 75-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,167.42	198.98
08 63 13 00-0118	EA	39-1/4" x 99-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,361.42	210.69
08 63 13 00-0119	EA	39-1/4" x 123-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,564.48	228.25
08 63 13 00-0120	EA	51-1/4" x 63-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,215.09	204.83
08 63 13 00-0121	EA	51-1/4" x 75-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,317.93	210.69
08 63 13 00-0122	EA	51-1/4" x 87-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,428.74	216.53
08 63 13 00-0123	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,555.01	234.09
08 63 13 00-0124	EA	52-1/4" x 123-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,788.73	245.79
08 63 13 00-0125	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,472.22	222.39
08 63 13 00-0126	EA	63-1/4" x 87-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,622.74	228.25
08 63 13 00-0127	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,728.25	239.95
08 63 13 00-0128	EA	63-1/4" x 123-1/4" Inside Frame Dimensions, Acrylic/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,954.03	251.65

08 63 13 00-0129 Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight *(08 63 13 00-0111)*

Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb and flashing.

08 63 13 00-0130	EA	27-1/4" x 27-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	934.26	158.01
08 63 13 00-0131	EA	27-1/4" x 51-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,076.43	169.72
08 63 13 00-0132	EA	27-1/4" x 99-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,316.57	187.27
08 63 13 00-0133	EA	39-1/4" x 39-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,083.26	169.72
08 63 13 00-0134	EA	39-1/4" x 51-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,187.23	181.43
08 63 13 00-0135	EA	39-1/4" x 63-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,272.65	187.27
08 63 13 00-0136	EA	39-1/4" x 75-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,363.39	198.98
08 63 13 00-0137	EA	39-1/4" x 99-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,528.26	210.69
08 63 13 00-0138	EA	51-1/4" x 51-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,287.00	204.83
08 63 13 00-0139	EA	51-1/4" x 63-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,381.92	204.83
08 63 13 00-0140	EA	51-1/4" x 75-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,484.77	210.69
08 63 13 00-0141	EA	51-1/4" x 87-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,590.28	216.53
08 63 13 00-0142	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,719.20	234.09
08 63 13 00-0143	EA	63-1/4" x 63-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,490.07	210.69
08 63 13 00-0144	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,620.52	222.39
08 63 13 00-0145	EA	63-1/4" x 87-1/4" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,739.26	228.25
08 63 13 00-0146	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, Polycarbonate/Acrylic Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,834.18	239.95

08 63 13 00-0147 Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight *(08 63 13 00-0111)*

Note: Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, weather sweep, curb seal tape and fasteners. Excludes roof curb and flashing.

08 63 13 00-0148	EA	27-1/4" x 51-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,068.48	169.72
08 63 13 00-0149	EA	27-1/4" x 99-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,350.99	187.27
08 63 13 00-0150	EA	39-1/4" x 63-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,301.79	187.27
08 63 13 00-0151	EA	39-1/4" x 75-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,397.81	198.98
08 63 13 00-0152	EA	39-1/4" x 99-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,570.63	210.69

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 63 13 00-0153	EA	51-1/4" x 63-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,413.70	204.83
08 63 13 00-0154	EA	51-1/4" x 75-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,524.49	210.69
08 63 13 00-0155	EA	51-1/4" x 87-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,637.95	216.53
08 63 13 00-0156	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,761.57	234.09
08 63 13 00-0157	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,668.19	222.39
08 63 13 00-0158	EA	63-1/4" x 87-1/4" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,792.22	228.25
08 63 13 00-0159	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Double Hip Style Fixed Dome, Aluminum Framed Skylight	1,892.44	239.95
08 63 13 00-0160		Smoke Vent Dome, Aluminum Framed Skylights *(08 63 13 00-0001)*		
08 63 13 00-0161		Industrial Style Smoke Vent Dome, Aluminum Framed Skylights *(08 63 13 00-0160)* Note: UL listed or FM approved. Includes mill finish aluminum frame, integral condensation and weepage gutters, insulated thermal break, curb seal tape, weather sweep, fasteners, fusible link with a minimum temperature rating of 165 degrees, gas shocks and exterior manual release cable for testing. Excludes roof curb and flashing.		
08 63 13 00-0162		Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights *(08 63 13 00-0161)*		
08 63 13 00-0163		10 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights *(08 63 13 00-0162)*		
08 63 13 00-0164	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, 10 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight	3,795.39	234.09
08 63 13 00-0165	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, 10 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight	3,530.98	222.39
08 63 13 00-0166	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, 10 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight	3,972.82	234.09
08 63 13 00-0167		25 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights *(08 63 13 00-0162)*		
08 63 13 00-0168	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, 25 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight	4,852.02	234.09
08 63 13 00-0169	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, 25 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight	4,598.21	222.39
08 63 13 00-0170	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, 25 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight	5,093.01	234.09
08 63 13 00-0171		30 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights *(08 63 13 00-0162)*		
08 63 13 00-0172	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, 30 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight	5,156.56	234.09
08 63 13 00-0173	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, 30 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight	4,897.45	222.39
08 63 13 00-0174	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, 30 LB Uplift Rated, Acrylic/Acrylic Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight	5,392.25	234.09
08 63 13 00-0175		Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights *(08 63 13 00-0161)*		
08 63 13 00-0176		10 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights *(08 63 13 00-0175)*		
08 63 13 00-0177	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, 10 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight	3,811.28	234.09
08 63 13 00-0178	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, 10 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight	3,546.87	222.39
08 63 13 00-0179	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, 10 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight	3,996.65	234.09
08 63 13 00-0180		25 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights *(08 63 13 00-0175)*		
08 63 13 00-0181	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, 25 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight	4,873.21	234.09
08 63 13 00-0182	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, 25 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight	4,614.10	222.39
08 63 13 00-0183	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, 25 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight	5,119.49	234.09

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 63 13 00-0184		30 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylights *(08 63 13 00-0175)*		
08 63 13 00-0185	EA	52-1/4" x 100-1/4" Inside Frame Dimensions, 30 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight	5,172.45	234.09
08 63 13 00-0186	EA	63-5/8" x 75-5/8" Inside Frame Dimensions, 30 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight	4,913.34	222.39
08 63 13 00-0187	EA	63-1/4" x 99-5/8" Inside Frame Dimensions, 30 LB Uplift Rated, Polycarbonate/Polycarbonate Double Glazed Prismatic Lens, Industrial Style Smoke Vent Dome, Aluminum Framed Skylight	5,418.73	234.09

08 66 Wood-Framed Skylights *(08 60)*

08 66 00 00-0001		Wood-Framed Skylights (Andersen 400 Series) *(08 66)*		
08 66 00 00-0002	EA	16-1/2" x 38", Domed, Wood-Framed Skylight (Andersen 400 Series)	714.33	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*93.18*	
		For Aluminum Shingle Flashing, Add	*74.54*	
08 66 00 00-0003	EA	16-1/2" x 46", Domed, Wood-Framed Skylight (Andersen 400 Series)	729.54	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*96.98*	
		For Aluminum Shingle Flashing, Add	*77.59*	
08 66 00 00-0004	EA	24-1/2" x 27", Domed, Wood-Framed Skylight (Andersen 400 Series)	693.41	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*87.95*	
		For Aluminum Shingle Flashing, Add	*70.36*	
08 66 00 00-0005	EA	24-1/2" x 38", Domed, Wood-Framed Skylight (Andersen 400 Series)	740.95	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*99.84*	
		For Aluminum Shingle Flashing, Add	*79.87*	
08 66 00 00-0006	EA	24-1/2" x 46", Domed, Wood-Framed Skylight (Andersen 400 Series)	780.89	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*109.82*	
		For Aluminum Shingle Flashing, Add	*87.86*	
08 66 00 00-0007	EA	24-1/2" x 57", Domed, Wood-Framed Skylight (Andersen 400 Series)	845.54	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*125.98*	
		For Aluminum Shingle Flashing, Add	*100.79*	
08 66 00 00-0008	EA	24-1/2" x 72", Domed, Wood-Framed Skylight (Andersen 400 Series)	927.31	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*146.43*	
		For Aluminum Shingle Flashing, Add	*117.14*	
08 66 00 00-0009	EA	27" x 24-1/2", Domed, Wood-Framed Skylight (Andersen 400 Series)	693.41	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*87.95*	
		For Aluminum Shingle Flashing, Add	*70.36*	
08 66 00 00-0010	EA	28" x 38", Domed, Wood-Framed Skylight (Andersen 400 Series)	790.40	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*112.20*	
		For Aluminum Shingle Flashing, Add	*89.76*	
08 66 00 00-0011	EA	28" x 46", Domed, Wood-Framed Skylight (Andersen 400 Series)	845.54	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*125.98*	
		For Aluminum Shingle Flashing, Add	*100.79*	
08 66 00 00-0012	EA	28" x 57", Domed, Wood-Framed Skylight (Andersen 400 Series)	908.30	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*141.67*	
		For Aluminum Shingle Flashing, Add	*113.34*	
08 66 00 00-0013	EA	28" x 72", Domed, Wood-Framed Skylight (Andersen 400 Series)	991.97	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*162.59*	
		For Aluminum Shingle Flashing, Add	*130.07*	
08 66 00 00-0014	EA	38" x 16-1/2", Domed, Wood-Framed Skylight (Andersen 400 Series)	714.33	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*93.18*	
		For Aluminum Shingle Flashing, Add	*74.54*	
08 66 00 00-0015	EA	38" x 24-1/2", Domed, Wood-Framed Skylight (Andersen 400 Series)	740.95	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*99.84*	
		For Aluminum Shingle Flashing, Add	*79.87*	
08 66 00 00-0016	EA	38" x 28", Domed, Wood-Framed Skylight (Andersen 400 Series)	790.40	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*112.20*	
		For Aluminum Shingle Flashing, Add	*89.76*	
08 66 00 00-0017	EA	44" x 46", Domed, Wood-Framed Skylight (Andersen 400 Series)	965.35	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*155.94*	
		For Aluminum Shingle Flashing, Add	*124.75*	
08 66 00 00-0018	EA	46" x 16-1/2", Domed, Wood-Framed Skylight (Andersen 400 Series)	729.54	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*96.98*	
		For Aluminum Shingle Flashing, Add	*77.59*	
08 66 00 00-0019	EA	46" x 24-1/2", Domed, Wood-Framed Skylight (Andersen 400 Series)	780.89	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*109.82*	
		For Aluminum Shingle Flashing, Add	*87.86*	
08 66 00 00-0020	EA	46" x 28", Domed, Wood-Framed Skylight (Andersen 400 Series)	845.54	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*125.98*	
		For Aluminum Shingle Flashing, Add	*100.79*	
08 66 00 00-0021	EA	46" x 44", Domed, Wood-Framed Skylight (Andersen 400 Series)	965.35	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*155.94*	
		For Aluminum Shingle Flashing, Add	*124.75*	
08 66 00 00-0022	EA	57" x 24-1/2", Domed, Wood-Framed Skylight (Andersen 400 Series)	845.54	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*125.98*	
		For Aluminum Shingle Flashing, Add	*100.79*	
08 66 00 00-0023	EA	57" x 28", Domed, Wood-Framed Skylight (Andersen 400 Series)	908.30	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*141.67*	
		For Aluminum Shingle Flashing, Add	*113.34*	
08 66 00 00-0024	EA	72" x 24-1/2", Domed, Wood-Framed Skylight (Andersen 400 Series)	927.31	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*146.43*	
		For Aluminum Shingle Flashing, Add	*117.14*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 66 00 00-0025	EA	72" x 28", Domed, Wood-Framed Skylight (Andersen 400 Series)	991.97	170.80
		For Tempered Laminated Low-E Insulated Glass, Add	*162.59*	
		For Aluminum Shingle Flashing, Add	*130.07*	

08 70 Hardware *(08)*

08 71 Door Hardware *(08 70)*

08 71 11 Door Hardware *(08 71)*

Note: All hardware is ANSI/BHMA Grade 1 unless otherwise noted. See CSI section 08 05 13 00-0050 for removal and reinstallation of exisiting door where required for modifications.

08 71 11 00-0001 Hinges *(08 71 11)*

Note: Unit of measure "PR" indicates that two (2) sets of hinges (top and bottom) are priced. For doors with three (3) sets of hinges (top, middle and bottom), use 1.5 pairs. Excludes mortise preparation for wood doors.

08 71 11 00-0002 Brass/Bronze, Satin Chrome Finish Hinges *(08 71 11 00-0001)*

Note: US26D (BHMA 626) satin chrome finish.

08 71 11 00-0003 Standard Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinges *(08 71 11 00-0002)*

Note: Set into the mortised edge of the door and mortised rabbet edge of the frame.

08 71 11 00-0004	PR	3-1/2" x 3-1/2" Standard Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinge	95.24	9.56
		For Clear Coated Bright Brass, Add	*6.26*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0005	PR	4" x 4" Standard Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinge	104.38	13.67
		For Clear Coated Bright Brass, Add	*6.96*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0006	PR	4-1/2" x 4-1/2" Standard Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinge	119.66	15.03
		For Clear Coated Bright Brass, Add	*5.82*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	

08 71 11 00-0007 Standard Duty, Full Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinges *(08 71 11 00-0002)*

Note: Set into the mortised edge of the door and mortised rabbet edge of the frame.

08 71 11 00-0008	PR	3-1/2" x 3-1/2" Standard Duty, Full Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge	108.87	9.56
		For Clear Coated Bright Brass, Add	*8.02*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0009	PR	4" x 4" Standard Duty, Full Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge	125.63	13.67
		For Clear Coated Bright Brass, Add	*8.02*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0010	PR	4-1/2" x 4-1/2" Standard Duty, Full Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge	128.73	15.03
		For Clear Coated Bright Brass, Add	*7.09*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0011	PR	5" x 4-1/2" Standard Duty, Full Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge	150.35	17.76
		For Clear Coated Bright Brass, Add	*8.30*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0012	PR	5" x 5" Standard Duty, Full Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge	151.25	17.76
		For Clear Coated Bright Brass, Add	*8.42*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0013	PR	6" x 5" Standard Duty, Full Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge	161.56	22.82
		For Clear Coated Bright Brass, Add	*9.87*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	

08 71 11 00-0014 Standard Duty, Full Mortise, Concealed Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinges *(08 71 11 00-0002)*

Note: Set into the mortised edge of the door and mortised rabbet edge of the frame.

08 71 11 00-0015	PR	3-1/2" x 3-1/2", Standard Duty, Full Mortise, Concealed Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge	122.69	9.56
08 71 11 00-0016	PR	4" x 4", Standard Duty, Full Mortise, Concealed Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge	139.44	13.67
08 71 11 00-0017	PR	4-1/2" x 4-1/2", Standard Duty, Full Mortise, Concealed Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge	143.75	15.03
08 71 11 00-0018	PR	5" x 4", Standard Duty, Full Mortise, Concealed Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge	166.92	17.76

08 71 11 00-0019 Standard Duty, Half Surface, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinges *(08 71 11 00-0002)*

Note: Surface mounted to the face of the door and set into mortised rabbet edge of the frame.

08 71 11 00-0020	PR	4-1/2" x 4-1/2" Standard Duty, Half Surface, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge	158.85	15.03
		For Clear Coated Bright Brass, Add	*11.31*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0021	PR	5" x 4" Standard Duty, Half Surface, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge	180.74	17.76
		For Clear Coated Bright Brass, Add	*12.55*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0022	PR	5" x 5" Standard Duty, Half Surface, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge	199.71	17.76
		For Clear Coated Bright Brass, Add	*15.21*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	

08 71 11 00-0023 Standard Duty, Half Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinges *(08 71 11 00-0002)*

Note: Set into mortised edge of the door and surface applied to the face of the frame.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0024	PR	4-1/2" x 4-1/2" Standard Duty, Half Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge	162.61	15.03
		For Clear Coated Bright Brass, Add	*11.83*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0025	PR	5" x 4" Standard Duty, Half Mortise, Ball Bearing, Brass/Bronze, Satin Chrome Finish Hinge	191.42	17.76
		For Clear Coated Bright Brass, Add	*14.05*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	

08 71 11 00-0026 Heavy Duty, Full Mortise, Plain Bearing, Brass/Bronze Satin Chrome Finish Hinge *(08 71 11 00-0002)*

Note: Set into the mortised edge of the door and mortised rabbet edge of the frame.

08 71 11 00-0027	PR	4-1/2" x 4-1/2" Heavy Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinge	158.07	15.03
		For Clear Coated Bright Brass, Add	*11.20*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0028	PR	5" x 5" Heavy Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinge	182.80	22.82
		For Clear Coated Bright Brass, Add	*12.84*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0029	PR	6" x 5" Heavy Duty, Full Mortise, Plain Bearing, Brass/Bronze, Satin Chrome Finish Hinge	215.41	22.82
		For Clear Coated Bright Brass, Add	*17.40*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	

08 71 11 00-0030 Mortised, Wrought Steel Hinges *(08 71 11 00-0001)*

Note: Clear coated, US 26D satin chrome finish (BHMA 652).

08 71 11 00-0031 Full Mortise, Plain Bearing, Wrought Steel Hinges *(08 71 11 00-0030)*

Note: Set into the mortised edge of the door and mortised rabbet edge of the frame.

08 71 11 00-0032	PR	3-1/2" x 3-1/2", Standard Duty, Full Mortise, Plain Bearing, Wrought Steel Hinge	68.10	9.56
		For Primed For Paint Finish, Deduct	*-3.31*	
		For Bright Chrome Plated Finish US26 (BHMA 625), Add	*2.07*	
		For Satin Brass Plated Clear Coated Finish, Deduct	*-1.98*	
		For Stainless Steel, Add	*9.10*	
		For Heavy Duty, Add	*2.48*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0033	PR	4" x 4", Standard Duty, Full Mortise, Plain Bearing, Wrought Steel Hinge	86.57	13.67
		For Primed For Paint Finish, Deduct	*-3.65*	
		For Bright Chrome Plated Finish US26 (BHMA 625), Add	*2.28*	
		For Satin Brass Plated Clear Coated Finish, Deduct	*-2.19*	
		For Stainless Steel, Add	*10.04*	
		For Heavy Duty, Add	*2.74*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0034	PR	4-1/2" x 4-1/2", Standard Duty, Full Mortise, Plain Bearing, Wrought Steel Hinge	100.32	15.03
		For Primed For Paint Finish, Deduct	*-4.45*	
		For Bright Chrome Plated Finish US26 (BHMA 625), Add	*2.78*	
		For Satin Brass Plated Clear Coated Finish, Deduct	*-2.67*	
		For Stainless Steel, Add	*12.23*	
		For Heavy Duty, Add	*3.34*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	

08 71 11 00-0035 Full Mortise, Ball Bearing, Wrought Steel Hinges *(08 71 11 00-0030)*

Note: Set into the mortised edge of the door and mortised rabbet edge of the frame.

08 71 11 00-0036	PR	3-1/2" x 3-1/2", Standard Duty, Full Mortise, Ball Bearing, Wrought Steel Hinge	111.84	9.56
		For Primed For Paint Finish, Deduct	*-12.06*	
		For Bright Chrome Plated Finish US26 (BHMA 625), Add	*7.54*	
		For Satin Brass Plated Clear Coated Finish, Deduct	*-7.23*	
		For Stainless Steel, Add	*33.15*	
		For Heavy Duty, Add	*9.04*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0037	PR	4" x 4", Standard Duty, Full Mortise, Ball Bearing, Wrought Steel Hinge	136.58	13.67
		For Primed For Paint Finish, Deduct	*-13.65*	
		For Bright Chrome Plated Finish US26 (BHMA 625), Add	*8.53*	
		For Satin Brass Plated Clear Coated Finish, Deduct	*-8.19*	
		For Stainless Steel, Add	*37.54*	
		For Heavy Duty, Add	*10.24*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0038	PR	4-1/2" x 4-1/2", Standard Duty, Full Mortise, Ball Bearing, Wrought Steel Hinge	122.96	15.03
		For Primed For Paint Finish, Deduct	*-8.98*	
		For Bright Chrome Plated Finish US26 (BHMA 625), Add	*5.61*	
		For Satin Brass Plated Clear Coated Finish, Deduct	*-5.39*	
		For Stainless Steel, Add	*24.68*	
		For Heavy Duty, Add	*6.73*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0039	PR	5" x 4-1/2", Standard Duty, Full Mortise, Ball Bearing, Wrought Steel Hinge	190.89	17.76
		For Primed For Paint Finish, Deduct	*-19.96*	
		For Bright Chrome Plated Finish US26 (BHMA 625), Add	*12.48*	
		For Satin Brass Plated Clear Coated Finish, Deduct	*-11.98*	
		For Stainless Steel, Add	*54.89*	
		For Heavy Duty, Add	*14.97*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0040	PR	5" x 5", Standard Duty, Full Mortise, Ball Bearing, Wrought Steel Hinge	204.97	17.76
		For Primed For Paint Finish, Deduct	*-22.78*	
		For Bright Chrome Plated Finish US26 (BHMA 625), Add	*14.24*	
		For Satin Brass Plated Clear Coated Finish, Deduct	*-13.67*	
		For Stainless Steel, Add	*62.63*	
		For Heavy Duty, Add	*17.08*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0041	PR	6" x 5", Standard Duty, Full Mortise, Ball Bearing, Wrought Steel Hinge	247.91	17.76
		For Primed For Paint Finish, Deduct	*-31.36*	
		For Bright Chrome Plated Finish US26 (BHMA 625), Add	*19.60*	
		For Satin Brass Plated Clear Coated Finish, Deduct	*-18.82*	
		For Stainless Steel, Add	*86.25*	
		For Heavy Duty, Add	*23.52*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	

08 71 11 00-0042 Half Surface, Plain Bearing, Wrought Steel Hinges *(08 71 11 00-0030)*

Note: Surface mounted to the face of the door and set into mortised rabbet edge of the frame.

08 71 11 00-0043	PR	3-1/2" x 3-1/2", Standard Duty, Half Surface, Plain Bearing, Wrought Steel Hinge	137.10	9.56
		For Primed For Paint Finish, Deduct	*-17.11*	
		For Bright Chrome Plated Finish US26 (BHMA 625), Add	*10.69*	
		For Satin Brass Plated Clear Coated Finish, Deduct	*-10.26*	
		For Stainless Steel, Add	*47.05*	
		For Heavy Duty, Add	*12.83*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0044	PR	4" x 4", Standard Duty, Half Surface, Plain Bearing, Wrought Steel Hinge	165.26	13.67
		For Primed For Paint Finish, Deduct	*-19.39*	
		For Bright Chrome Plated Finish US26 (BHMA 625), Add	*12.12*	
		For Satin Brass Plated Clear Coated Finish, Deduct	*-11.63*	
		For Stainless Steel, Add	*53.32*	
		For Heavy Duty, Add	*14.54*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0045	PR	4-1/2" x 4-1/2", Standard Duty, Half Surface, Plain Bearing, Wrought Steel Hinge	186.43	15.03
		For Primed For Paint Finish, Deduct	*-21.67*	
		For Bright Chrome Plated Finish US26 (BHMA 625), Add	*13.54*	
		For Satin Brass Plated Clear Coated Finish, Deduct	*-13.00*	
		For Stainless Steel, Add	*59.59*	
		For Heavy Duty, Add	*16.25*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0046	PR	5" x 4-1/2", Standard Duty, Half Surface, Plain Bearing, Wrought Steel Hinge	210.85	17.76
		For Primed For Paint Finish, Deduct	*-23.95*	
		For Bright Chrome Plated Finish US26 (BHMA 625), Add	*14.97*	
		For Satin Brass Plated Clear Coated Finish, Deduct	*-14.37*	
		For Stainless Steel, Add	*65.87*	
		For Heavy Duty, Add	*17.96*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	

08 71 11 00-0047 Half Surface, Ball Bearing, Wrought Steel Hinges *(08 71 11 00-0030)*

Note: Surface mounted to the face of the door and set into mortised rabbet edge of the frame.

08 71 11 00-0048	PR	4" x 4", Standard Duty, Half Surface, Ball Bearing, Wrought Steel Hinge	190.93	15.03
		For Primed For Paint Finish, Deduct	*-24.52*	
		For Bright Chrome Plated Finish US26 (BHMA 625), Add	*15.33*	
		For Satin Brass Plated Clear Coated Finish, Deduct	*-14.71*	
		For Stainless Steel, Add	*67.44*	
		For Heavy Duty, Add	*18.39*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0049	PR	4-1/2" x 4-1/2", Standard Duty, Half Surface, Ball Bearing, Wrought Steel Hinge	213.75	15.03
		For Primed For Paint Finish, Deduct	*-27.13*	
		For Bright Chrome Plated Finish US26 (BHMA 625), Add	*16.96*	
		For Satin Brass Plated Clear Coated Finish, Deduct	*-16.28*	
		For Stainless Steel, Add	*74.62*	
		For Heavy Duty, Add	*20.35*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0050	PR	5" x 5", Standard Duty, Half Surface, Ball Bearing, Wrought Steel Hinge	247.91	17.76
		For Primed For Paint Finish, Deduct	*-31.36*	
		For Bright Chrome Plated Finish US26 (BHMA 625), Add	*19.60*	
		For Satin Brass Plated Clear Coated Finish, Deduct	*-18.82*	
		For Stainless Steel, Add	*86.25*	
		For Heavy Duty, Add	*23.52*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	

08 71 11 00-0051 Slide-In, Full Mortise, Ball Bearing, Wrought Steel Hinges *(08 71 11 00-0030)*

Note: Both leaves slide into a cavity prepared in the door and door frame.

08 71 11 00-0052	PR	4-1/2" x 4-1/2", Standard Duty, Slide In, Full Mortise, Ball Bearing, Wrought Steel Hinge	170.77	15.03
		For Primed For Paint Finish, Deduct	*-18.54*	
		For Bright Chrome Plated Finish US26 (BHMA 625), Add	*11.59*	
		For Satin Brass Plated Clear Coated Finish, Deduct	*-11.12*	
		For Stainless Steel, Add	*50.98*	
		For Heavy Duty, Add	*13.90*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	

08 71 11 00-0053 Blank Butt Hinges *(08 71 11 00-0030)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0054	PR	3-1/2" x 3-1/2" To 5" x 5", Blank Butt With Screws, Steel Hinge	36.23	6.14
		For Primed For Paint Finish, Deduct	*-2.36*	
		For Bright Chrome Plated Finish US26 (BHMA 625), Add	*1.48*	
		For Satin Brass Plated Clear Coated Finish, Deduct	*-1.42*	
		For Stainless Steel, Add	*6.49*	
		For Heavy Duty, Add	*1.77*	
		For Pair Of Non-Removable Pins (NRP), Add	*6.00*	
08 71 11 00-0055		Full Mortise, Single Acting Spring, Wrought Steel Hinges *(08 71 11 00-0030)*		
		Note: Set into the mortised edge of the door and mortised rabbet edge of the frame.		
08 71 11 00-0056	PR	3-1/2" x 3-1/2", Full Mortise, Single Acting Spring, Wrought Steel Hinge	140.09	9.56
		For Primed For Paint Finish, Deduct	*-17.71*	
		For Bright Chrome Plated Finish US26 (BHMA 625), Add	*11.07*	
		For Satin Brass Plated Clear Coated Finish, Deduct	*-10.62*	
		For Stainless Steel, Add	*48.69*	
08 71 11 00-0057	PR	4" x 4", Full Mortise, Single Acting Spring, Wrought Steel Hinge	184.12	13.67
		For Primed For Paint Finish, Deduct	*-23.16*	
		For Bright Chrome Plated Finish US26 (BHMA 625), Add	*14.48*	
		For Satin Brass Plated Clear Coated Finish, Deduct	*-13.90*	
		For Stainless Steel, Add	*63.69*	
08 71 11 00-0058	PR	4-1/2" x 4-1/2", Full Mortise, Single Acting Spring, Wrought Steel Hinge	248.42	15.03
		For Primed For Paint Finish, Deduct	*-34.07*	
		For Bright Chrome Plated Finish US26 (BHMA 625), Add	*21.29*	
		For Satin Brass Plated Clear Coated Finish, Deduct	*-20.44*	
		For Stainless Steel, Add	*93.69*	
08 71 11 00-0059		Offset And Pivot Hinges *(08 71 11 00-0001)*		
		Note: Satin chrome plated, US26D.		
08 71 11 00-0060		Offset Swing Clear Hinges *(08 71 11 00-0059)*		
		Note: For use on 1-3/8" and 1-3/4" doors. Allows doors to swing completely clear of the openings.		
08 71 11 00-0061	EA	4-1/2", Steel, Satin Chrome Finish, Swing Clear, Offset Hinges	208.30	4.26
		For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	*36.34*	
		For Bright Chrome Plated US26 (BHMA 625) Finish, Add	*58.52*	
08 71 11 00-0062		Offset Pivot Hinges *(08 71 11 00-0059)*		
08 71 11 00-0063		3/4" Offset Pivot Hinges *(08 71 11 00-0062)*		
08 71 11 00-0064		3/4" Offset Pivot Hinges *(08 71 11 00-0063)*		
08 71 11 00-0065		Top Mount, 3/4" Offset Pivot Hinges *(08 71 11 00-0064)*		
08 71 11 00-0066		200 LB Max Door Weight, Top Mount, 3/4" Offset Pivot Hinges *(08 71 11 00-0065)*		
08 71 11 00-0067	EA	Painted Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7212 Top)	146.99	13.67
08 71 11 00-0068	EA	Satin Chrome Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7212 Top)	195.95	13.67
08 71 11 00-0069	EA	Bright Brass Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7212 Top)	223.16	13.67
08 71 11 00-0070	EA	Satin Brass Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7212 Top)	223.16	13.67
08 71 11 00-0071	EA	Satin Bronze Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7212 Top)	223.16	13.67
08 71 11 00-0072	EA	Dark Bronze Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7212 Top)	223.16	13.67
08 71 11 00-0073	EA	Bright Chrome Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7212 Top)	223.16	13.67
08 71 11 00-0074	EA	Painted Finish, 200 LB Max Door Weight, Top Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212V Top)	161.14	13.67
08 71 11 00-0075	EA	Satin Chrome Finish, 200 LB Max Door Weight, Top Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212V Top)	203.59	13.67
08 71 11 00-0076	EA	Bright Brass Finish, 200 LB Max Door Weight, Top Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212V Top)	231.86	13.67
08 71 11 00-0077	EA	Satin Brass Finish, 200 LB Max Door Weight, Top Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212V Top)	231.86	13.67
08 71 11 00-0078	EA	Satin Bronze Finish, 200 LB Max Door Weight, Top Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212V Top)	231.86	13.67
08 71 11 00-0079	EA	Dark Bronze Finish, 200 LB Max Door Weight, Top Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212V Top)	231.86	13.67
08 71 11 00-0080	EA	Bright Chrome Finish, 200 LB Max Door Weight, Top Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212V Top)	231.86	13.67
08 71 11 00-0081	EA	Painted Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7222 Top)	146.99	13.67
08 71 11 00-0082	EA	Satin Chrome Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7222 Top)	195.95	13.67
08 71 11 00-0083	EA	Bright Brass Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7222 Top)	223.16	13.67
08 71 11 00-0084	EA	Satin Brass Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7222 Top)	223.16	13.67
08 71 11 00-0085	EA	Satin Bronze Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7222 Top)	223.16	13.67
08 71 11 00-0086	EA	Dark Bronze Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7222 Top)	223.16	13.67
08 71 11 00-0087	EA	Bright Chrome Finish, 200 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7222 Top)	223.16	13.67
08 71 11 00-0088		500 LB Max Door Weight, Top Mount, 3/4" Offset Pivot Hinges *(08 71 11 00-0065)*		
08 71 11 00-0089	EA	Painted Finish, 500 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7215 Top)	153.82	17.08
08 71 11 00-0090	EA	Satin Chrome Finish, 500 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7215 Top)	202.78	17.08
08 71 11 00-0091	EA	Bright Brass Finish, 500 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7215 Top)	229.99	17.08
08 71 11 00-0092	EA	Satin Brass Finish, 500 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7215 Top)	229.99	17.08
08 71 11 00-0093	EA	Satin Bronze Finish, 500 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7215 Top)	229.99	17.08
08 71 11 00-0094	EA	Dark Bronze Finish, 500 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7215 Top)	229.99	17.08
08 71 11 00-0095	EA	Bright Chrome Finish, 500 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7215 Top)	229.99	17.08
08 71 11 00-0096		600 LB Max Door Weight, Top Mount, 3/4" Offset Pivot Hinges *(08 71 11 00-0065)*		
08 71 11 00-0097	EA	Painted Finish, 600 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7226 Top)	153.82	17.08
08 71 11 00-0098	EA	Satin Chrome Finish, 600 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7226 Top)	202.78	17.08
08 71 11 00-0099	EA	Bright Brass Finish, 600 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7226 Top)	229.99	17.08

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0100	EA	Satin Brass Finish, 600 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7226 Top)	229.99	17.08
08 71 11 00-0101	EA	Satin Bronze Finish, 600 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7226 Top)	229.99	17.08
08 71 11 00-0102	EA	Dark Bronze Finish, 600 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7226 Top)	229.99	17.08
08 71 11 00-0103	EA	Bright Chrome Finish, 600 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7226 Top)	229.99	17.08
08 71 11 00-0104		700 LB Max Door Weight, Top Mount, 3/4" Offset Pivot Hinges *(08 71 11 00-0065)*		
08 71 11 00-0105	EA	Painted Finish, 700 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7227 Top)	153.82	17.08
08 71 11 00-0106	EA	Satin Chrome Finish, 700 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7227 Top)	202.78	17.08
08 71 11 00-0107	EA	Bright Brass Finish, 700 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7227 Top)	229.99	17.08
08 71 11 00-0108	EA	Satin Brass Finish, 700 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7227 Top)	229.99	17.08
08 71 11 00-0109	EA	Satin Bronze Finish, 700 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7227 Top)	229.99	17.08
08 71 11 00-0110	EA	Dark Bronze Finish, 700 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7227 Top)	229.99	17.08
08 71 11 00-0111	EA	Bright Chrome Finish, 700 LB Max Door Weight, Top Header Mount, 3/4" Offset Pivot Hinge (Ives 7227 Top)	229.99	17.08
08 71 11 00-0112		Intermediate Mount, 3/4" Offset Pivot Hinges *(08 71 11 00-0064)*		
08 71 11 00-0113		200 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinges *(08 71 11 00-0112)*		
08 71 11 00-0114	EA	Painted Finish, 200 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7212-7212V-7222 INT)	181.81	13.67
08 71 11 00-0115	EA	Satin Chrome Finish, 200 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7212-7212V-7222 INT)	223.16	13.67
08 71 11 00-0116	EA	Bright Brass Finish, 200 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7212-7212V-7222 INT)	252.53	13.67
08 71 11 00-0117	EA	Satin Brass Finish, 200 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7212-7212V-7222 INT)	252.53	13.67
08 71 11 00-0118	EA	Satin Bronze Finish, 200 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7212-7212V-7222 INT)	252.53	13.67
08 71 11 00-0119	EA	Dark Bronze Finish, 200 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7212-7212V-7222 INT)	252.53	13.67
08 71 11 00-0120	EA	Bright Chrome Finish, 200 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7212-7212V-7222 INT)	252.53	13.67
08 71 11 00-0121		500 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinges *(08 71 11 00-0112)*		
08 71 11 00-0122	EA	Painted Finish, 500 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7215 INT)	202.78	17.08
08 71 11 00-0123	EA	Satin Chrome Finish, 500 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7215 INT)	215.84	17.08
08 71 11 00-0124	EA	Bright Brass Finish, 500 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7215 INT)	238.69	17.08
08 71 11 00-0125	EA	Satin Brass Finish, 500 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7215 INT)	238.69	17.08
08 71 11 00-0126	EA	Satin Bronze Finish, 500 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7215 INT)	238.69	17.08
08 71 11 00-0127	EA	Dark Bronze Finish, 500 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7215 INT)	238.69	17.08
08 71 11 00-0128	EA	Bright Chrome Finish, 500 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7215 INT)	238.69	17.08
08 71 11 00-0129		600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinges *(08 71 11 00-0112)*		
08 71 11 00-0130	EA	Painted Finish, 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7226 INT)	202.78	17.08
08 71 11 00-0131	EA	Satin Chrome Finish, 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7226 INT)	215.84	17.08
08 71 11 00-0132	EA	Bright Brass Finish, 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7226 INT)	238.69	17.08
08 71 11 00-0133	EA	Satin Brass Finish, 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7226 INT)	238.69	17.08
08 71 11 00-0134	EA	Satin Bronze Finish, 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7226 INT)	238.69	17.08
08 71 11 00-0135	EA	Dark Bronze Finish, 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7226 INT)	238.69	17.08
08 71 11 00-0136	EA	Bright Chrome Finish, 600 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7226 INT)	238.69	17.08
08 71 11 00-0137		700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinges *(08 71 11 00-0112)*		
08 71 11 00-0138	EA	Painted Finish, 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7227 INT)	202.78	17.08
08 71 11 00-0139	EA	Satin Chrome Finish, 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7227 INT)	215.84	17.08
08 71 11 00-0140	EA	Bright Brass Finish, 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7227 INT)	238.69	17.08
08 71 11 00-0141	EA	Satin Brass Finish, 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7227 INT)	238.69	17.08
08 71 11 00-0142	EA	Satin Bronze Finish, 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7227 INT)	238.69	17.08
08 71 11 00-0143	EA	Dark Bronze Finish, 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7227 INT)	238.69	17.08
08 71 11 00-0144	EA	Bright Chrome Finish, 700 LB Max Door Weight, Intermediate Mount, 3/4" Offset Pivot Hinge (Ives 7227 INT)	238.69	17.08
08 71 11 00-0145		Bottom Mount, 3/4" Offset Pivot Hinges *(08 71 11 00-0064)*		
08 71 11 00-0146		200 LB Max Door Weight, Bottom Mount, 3/4" Offset Pivot Hinges *(08 71 11 00-0145)*		
08 71 11 00-0147	EA	Painted Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 BTM)	161.14	13.67
08 71 11 00-0148	EA	Satin Chrome Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 BTM)	203.59	13.67
08 71 11 00-0149	EA	Bright Brass Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 BTM)	231.86	13.67
08 71 11 00-0150	EA	Satin Brass Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 BTM)	231.86	13.67
08 71 11 00-0151	EA	Satin Bronze Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 BTM)	231.86	13.67
08 71 11 00-0152	EA	Dark Bronze Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 BTM)	303.51	13.67
08 71 11 00-0153	EA	Bright Chrome Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 BTM)	231.86	13.67
08 71 11 00-0154	EA	Painted Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 VBTM)	161.14	13.67
08 71 11 00-0155	EA	Satin Chrome Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 VBTM)	203.59	13.67
08 71 11 00-0156	EA	Bright Brass Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 VBTM)	231.86	13.67
08 71 11 00-0157	EA	Satin Brass Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 VBTM)	231.86	13.67

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0158	EA	Satin Bronze Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 VBTM)	231.86	13.67
08 71 11 00-0159	EA	Dark Bronze Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 VBTM)	231.86	13.67
08 71 11 00-0160	EA	Bright Chrome Finish, 200 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7212 VBTM)	231.86	13.67
08 71 11 00-0161	EA	Painted Finish, 200 LB Max Door Weight, Bottom Base Plate Mount, 3/4" Offset Pivot Hinge (Ives 7222 BTM)	140.47	13.67
08 71 11 00-0162	EA	Satin Chrome Finish, 200 LB Max Door Weight, Bottom Base Plate Mount, 3/4" Offset Pivot Hinge (Ives 7222 BTM)	189.44	13.67
08 71 11 00-0163	EA	Bright Brass Finish, 200 LB Max Door Weight, Bottom Base Plate Mount, 3/4" Offset Pivot Hinge (Ives 7222 BTM)	217.71	13.67
08 71 11 00-0164	EA	Satin Brass Finish, 200 LB Max Door Weight, Bottom Base Plate Mount, 3/4" Offset Pivot Hinge (Ives 7222 BTM)	217.71	13.67
08 71 11 00-0165	EA	Satin Bronze Finish, 200 LB Max Door Weight, Bottom Base Plate Mount, 3/4" Offset Pivot Hinge (Ives 7222 BTM)	217.71	13.67
08 71 11 00-0166	EA	Dark Bronze Finish, 200 LB Max Door Weight, Bottom Base Plate Mount, 3/4" Offset Pivot Hinge (Ives 7222 BTM)	217.71	13.67
08 71 11 00-0167	EA	Bright Chrome Finish, 200 LB Max Door Weight, Bottom Base Plate Mount, 3/4" Offset Pivot Hinge (Ives 7222 BTM)	217.71	13.67
08 71 11 00-0168		**500 LB Max Door Weight, Bottom Mount, 3/4" Offset Pivot Hinges** *(08 71 11 00-0145)*		
08 71 11 00-0169	EA	Satin Chrome Finish, 500 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7215 BTM)	244.14	17.08
08 71 11 00-0170	EA	Bright Brass Finish, 500 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7215 BTM)	259.36	17.08
08 71 11 00-0171	EA	Satin Brass Finish, 500 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7215 BTM)	259.36	17.08
08 71 11 00-0172	EA	Satin Bronze Finish, 500 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7215 BTM)	259.36	17.08
08 71 11 00-0173	EA	Dark Bronze Finish, 500 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7215 BTM)	259.36	17.08
08 71 11 00-0174	EA	Bright Chrome Finish, 500 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7215 BTM)	259.36	17.08
08 71 11 00-0175	EA	Painted Finish, 500 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7215 BTM)	263.71	17.08
08 71 11 00-0176		**600 LB Max Door Weight, Bottom Mount, 3/4" Offset Pivot Hinges** *(08 71 11 00-0145)*		
08 71 11 00-0177	EA	Painted Finish, 600 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7226 BTM)	210.42	17.08
08 71 11 00-0178	EA	Satin Chrome Finish, 600 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7226 BTM)	229.99	17.08
08 71 11 00-0179	EA	Bright Brass Finish, 600 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7226 BTM)	244.14	17.08
08 71 11 00-0180	EA	Satin Brass Finish, 600 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7226 BTM)	244.14	17.08
08 71 11 00-0181	EA	Satin Bronze Finish, 600 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7226 BTM)	244.14	17.08
08 71 11 00-0182	EA	Dark Bronze Finish, 600 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7226 BTM)	244.14	17.08
08 71 11 00-0183	EA	Bright Chrome Finish, 600 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7226 BTM)	244.14	17.08
08 71 11 00-0184		**700 LB Max Door Weight, Bottom Mount, 3/4" Offset Pivot Hinges** *(08 71 11 00-0145)*		
08 71 11 00-0185	EA	Painted Finish, 700 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7227 BTM)	475.85	17.08
08 71 11 00-0186	EA	Satin Chrome Finish, 700 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7227 BTM)	510.66	17.08
08 71 11 00-0187	EA	Bright Brass Finish, 700 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7227 BTM)	566.16	17.08
08 71 11 00-0188	EA	Satin Brass Finish, 700 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7227 BTM)	566.16	17.08
08 71 11 00-0189	EA	Satin Bronze Finish, 700 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7227 BTM)	566.16	17.08
08 71 11 00-0190	EA	Dark Bronze Finish, 700 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7227 BTM)	566.16	17.08
08 71 11 00-0191	EA	Bright Chrome Finish, 700 LB Max Door Weight, Bottom Jamb Mount, 3/4" Offset Pivot Hinge (Ives 7227 BTM)	566.16	17.08
08 71 11 00-0192		**Fire Rated, 3/4" Offset Pivot Hinges** *(08 71 11 00-0063)*		
08 71 11 00-0193		**Top Mount, Fire Rated, 3/4" Offset Pivot Hinges** *(08 71 11 00-0192)*		
08 71 11 00-0194		**500 LB Max Door Weight, Top Mount, Fire Rated, 3/4" Offset Pivot Hinges** *(08 71 11 00-0193)*		
08 71 11 00-0195	EA	Painted Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F Top)	285.49	17.08
08 71 11 00-0196	EA	Satin Stainless Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F Top)	336.59	17.08
08 71 11 00-0197	EA	Bright Stainless Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F Top)	377.95	17.08
08 71 11 00-0198	EA	Bright Brass Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F Top)	377.95	17.08
08 71 11 00-0199	EA	Satin Bronze Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F Top)	377.95	17.08
08 71 11 00-0200		**600 LB Max Door Weight, Top Mount, Fire Rated, 3/4" Offset Pivot Hinges** *(08 71 11 00-0193)*		
08 71 11 00-0201	EA	Painted Finish, 600 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F Top)	285.49	17.08
08 71 11 00-0202	EA	Satin Stainless Finish, 600 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F Top)	336.59	17.08
08 71 11 00-0203	EA	Bright Stainless Finish, 600 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F Top)	377.95	17.08
08 71 11 00-0204	EA	Bright Brass Finish, 600 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F Top)	377.95	17.08
08 71 11 00-0205	EA	Satin Bronze Finish, 600 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F Top)	377.95	17.08
08 71 11 00-0206		**700 LB Max Door Weight, Top Mount, Fire Rated, 3/4" Offset Pivot Hinges** *(08 71 11 00-0193)*		
08 71 11 00-0207	EA	Painted Finish, 700 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227F Top)	285.49	17.08

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0208	EA	Satin Stainless Finish, 700 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227F Top)	336.59	17.08
08 71 11 00-0209	EA	Bright Stainless Finish, 700 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227F Top)	377.95	17.08
08 71 11 00-0210	EA	Bright Brass Finish, 700 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227F Top)	377.95	17.08
08 71 11 00-0211	EA	Satin Bronze Finish, 700 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227F Top)	377.95	17.08
08 71 11 00-0212		1,000 LB Max Door Weight, Top Mount, Fire Rated, 3/4" Offset Pivot Hinges *(08 71 11 00-0193)*		
08 71 11 00-0213	EA	Painted Finish, 1,000 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F Top)	301.00	20.50
08 71 11 00-0214	EA	Satin Stainless Finish, 1,000 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F Top)	343.42	20.50
08 71 11 00-0215	EA	Bright Stainless Finish, 1,000 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F Top)	363.02	20.50
08 71 11 00-0216	EA	Bright Brass Finish, 1,000 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F Top)	363.02	20.50
08 71 11 00-0217	EA	Satin Bronze Finish, 1,000 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F Top)	363.02	20.50
08 71 11 00-0218		1,750 LB Max Door Weight, Top Mount, Fire Rated, 3/4" Offset Pivot Hinges *(08 71 11 00-0193)*		
08 71 11 00-0219	EA	Painted Finish, 1,750 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F Top)	301.00	20.50
08 71 11 00-0220	EA	Satin Stainless Finish, 1,750 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F Top)	343.42	20.50
08 71 11 00-0221	EA	Bright Stainless Finish, 1,750 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F Top)	363.02	20.50
08 71 11 00-0222	EA	Bright Brass Finish, 1,750 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F Top)	363.02	20.50
08 71 11 00-0223	EA	Satin Bronze Finish, 1,750 LB Max Door Weight, Top Header Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F Top)	363.02	20.50
08 71 11 00-0224		Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinges *(08 71 11 00-0192)*		
08 71 11 00-0225		500 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinges *(08 71 11 00-0224)*		
08 71 11 00-0226	EA	Painted Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215 FINT)	294.17	17.08
08 71 11 00-0227	EA	Satin Stainless Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215 FINT)	342.04	17.08
08 71 11 00-0228	EA	Bright Stainless Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215 FINT)	356.19	17.08
08 71 11 00-0229	EA	Bright Brass Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215 FINT)	356.19	17.08
08 71 11 00-0230	EA	Satin Bronze Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215 FINT)	356.19	17.08
08 71 11 00-0231		600 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinges *(08 71 11 00-0224)*		
08 71 11 00-0232	EA	Painted Finish, 600 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226 FINT)	294.17	17.08
08 71 11 00-0233	EA	Satin Stainless Finish, 600 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226 FINT)	342.04	17.08
08 71 11 00-0234	EA	Bright Stainless Finish, 600 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226 FINT)	356.19	17.08
08 71 11 00-0235	EA	Bright Brass Finish, 600 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226 FINT)	356.19	17.08
08 71 11 00-0236	EA	Satin Bronze Finish, 600 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226 FINT)	356.19	17.08
08 71 11 00-0237		700 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinges *(08 71 11 00-0224)*		
08 71 11 00-0238	EA	Painted Finish, 700 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227 FINT)	294.17	17.08
08 71 11 00-0239	EA	Satin Stainless Finish, 700 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227 FINT)	342.04	17.08
08 71 11 00-0240	EA	Bright Stainless Finish, 700 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227 FINT)	356.19	17.08
08 71 11 00-0241	EA	Bright Brass Finish, 700 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227 FINT)	356.19	17.08
08 71 11 00-0242	EA	Satin Bronze Finish, 700 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7227 FINT)	356.19	17.08

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0243		1,000 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinges *(08 71 11 00-0224)*		
08 71 11 00-0244	EA	Painted Finish, 1,000 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230 FINT)	329.30	20.50
08 71 11 00-0245	EA	Satin Stainless Finish, 1,000 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230 FINT)	378.24	20.50
08 71 11 00-0246	EA	Bright Stainless Finish, 1,000 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230 FINT)	391.29	20.50
08 71 11 00-0247	EA	Bright Brass Finish, 1,000 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230 FINT)	391.29	20.50
08 71 11 00-0248	EA	Satin Bronze Finish, 1,000 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230 FINT)	391.29	20.50
08 71 11 00-0249		1,750 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinges *(08 71 11 00-0224)*		
08 71 11 00-0250	EA	Painted Finish, 1,750 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237 FINT)	329.30	20.50
08 71 11 00-0251	EA	Satin Stainless Finish, 1,750 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237 FINT)	378.24	20.50
08 71 11 00-0252	EA	Bright Stainless Finish, 1,750 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237 FINT)	391.29	20.50
08 71 11 00-0253	EA	Bright Brass Finish, 1,750 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237 FINT)	391.29	20.50
08 71 11 00-0254	EA	Satin Bronze Finish, 1,750 LB Max Door Weight, Intermediate Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237 FINT)	391.29	20.50
08 71 11 00-0255		Bottom Mount, Fire Rated, 3/4" Offset Pivot Hinges *(08 71 11 00-0192)*		
08 71 11 00-0256		500 LB Max Door Weight, Bottom Mount, Fire Rated, 3/4" Offset Pivot Hinges *(08 71 11 00-0255)*		
08 71 11 00-0257	EA	Painted Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F BTM)	327.91	17.08
08 71 11 00-0258	EA	Satin Stainless Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F BTM)	405.15	17.08
08 71 11 00-0259	EA	Bright Stainless Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F BTM)	434.52	17.08
08 71 11 00-0260	EA	Bright Brass Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F BTM)	434.52	17.08
08 71 11 00-0261	EA	Satin Bronze Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7215F BTM)	434.52	17.08
08 71 11 00-0262		600 LB Max Door Weight, Bottom Mount, Fire Rated, 3/4" Offset Pivot Hinges *(08 71 11 00-0255)*		
08 71 11 00-0263	EA	Painted Finish, 600 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F BTM)	322.47	17.08
08 71 11 00-0264	EA	Satin Stainless Finish, 600 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F BTM)	342.04	17.08
08 71 11 00-0265	EA	Bright Stainless Finish, 600 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F BTM)	392.09	17.08
08 71 11 00-0266	EA	Bright Brass Finish, 600 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F BTM)	392.09	17.08
08 71 11 00-0267	EA	Satin Bronze Finish, 600 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7226F BTM)	392.09	17.08
08 71 11 00-0268		1,000 LB Max Door Weight, Bottom Mount, Fire Rated, 3/4" Offset Pivot Hinges *(08 71 11 00-0255)*		
08 71 11 00-0269	EA	Painted Finish, 1,000 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F BTM)	370.63	20.50
08 71 11 00-0270	EA	Satin Stainless Finish, 1,000 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F BTM)	411.98	20.50
08 71 11 00-0271	EA	Bright Stainless Finish, 1,000 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F BTM)	427.20	20.50
08 71 11 00-0272	EA	Bright Brass Finish, 1,000 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F BTM)	427.20	20.50
08 71 11 00-0273	EA	Satin Bronze Finish, 1,000 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7230F BTM)	427.20	20.50
08 71 11 00-0274		1,750 LB Max Door Weight, Bottom Mount, Fire Rated, 3/4" Offset Pivot Hinges *(08 71 11 00-0255)*		
08 71 11 00-0275	EA	Painted Finish, 1,750 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F BTM)	524.03	20.50
08 71 11 00-0276	EA	Satin Stainless Finish, 1,750 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F BTM)	558.84	20.50
08 71 11 00-0277	EA	Bright Stainless Finish, 1,750 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F BTM)	572.99	20.50

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0278	EA	Bright Brass Finish, 1,750 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F BTM)	572.99	20.50
08 71 11 00-0279	EA	Satin Bronze Finish, 1,750 LB Max Door Weight, Bottom Jamb Mount, Fire Rated, 3/4" Offset Pivot Hinge (Ives 7237F BTM)	572.99	20.50
08 71 11 00-0280		1-1/2" Offset Pivot Hinges *(08 71 11 00-0062)*		
08 71 11 00-0281		Fire Rated, 1-1/2" Offset Pivot Hinges *(08 71 11 00-0280)*		
08 71 11 00-0282		Top Mount, Fire Rated, 1-1/2" Offset Pivot Hinges *(08 71 11 00-0281)*		
08 71 11 00-0283		400 LB Max Door Weight, Top Mount, Fire Rated, 1-1/2" Offset Pivot Hinges *(08 71 11 00-0282)*		
08 71 11 00-0284	EA	Painted Finish, 400 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 Top)	336.59	17.08
08 71 11 00-0285	EA	Satin Stainless Finish, 400 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 Top)	363.80	17.08
08 71 11 00-0286	EA	Bright Stainless Finish, 400 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 Top)	384.46	17.08
08 71 11 00-0287	EA	Bright Bronze Finish, 400 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 Top)	384.46	17.08
08 71 11 00-0288	EA	Satin Bronze Finish, 400 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 Top)	384.46	17.08
08 71 11 00-0289		500 LB Max Door Weight, Top Mount, Fire Rated, 1-1/2" Offset Pivot Hinges *(08 71 11 00-0282)*		
08 71 11 00-0290	EA	Painted Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 Top)	336.59	17.08
08 71 11 00-0291	EA	Satin Stainless Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 Top)	363.80	17.08
08 71 11 00-0292	EA	Bright Stainless Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 Top)	384.46	17.08
08 71 11 00-0293	EA	Bright Bronze Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 Top)	384.46	17.08
08 71 11 00-0294	EA	Satin Bronze Finish, 500 LB Max Door Weight, Top Header Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 Top)	384.46	17.08
08 71 11 00-0295		Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinges *(08 71 11 00-0281)*		
08 71 11 00-0296		400 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinges *(08 71 11 00-0295)*		
08 71 11 00-0297	EA	Painted Finish, 400 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 FINT)	349.65	17.08
08 71 11 00-0298	EA	Satin Stainless Finish, 400 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 FINT)	392.09	17.08
08 71 11 00-0299	EA	Bright Stainless Finish, 400 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 FINT)	412.76	17.08
08 71 11 00-0300	EA	Bright Brass Finish, 400 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 FINT)	412.76	17.08
08 71 11 00-0301	EA	Satin Bronze Finish, 400 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 FINT)	412.76	17.08
08 71 11 00-0302		500 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinges *(08 71 11 00-0295)*		
08 71 11 00-0303	EA	Painted Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 FINT)	349.65	17.08
08 71 11 00-0304	EA	Satin Stainless Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 FINT)	392.09	17.08
08 71 11 00-0305	EA	Bright Stainless Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 FINT)	412.76	17.08
08 71 11 00-0306	EA	Bright Brass Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 FINT)	412.76	17.08
08 71 11 00-0307	EA	Satin Bronze Finish, 500 LB Max Door Weight, Intermediate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 FINT)	412.76	17.08
08 71 11 00-0308		Bottom Mount, Fire Rated, 1-1/2" Offset Pivot Hinges *(08 71 11 00-0281)*		
08 71 11 00-0309		400 LB Max Door Weight, Bottom Mount, Fire Rated, 1-1/2" Offset Pivot Hinges *(08 71 11 00-0308)*		
08 71 11 00-0310	EA	Painted Finish, 400 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 BTM)	342.04	17.08
08 71 11 00-0311	EA	Satin Stainless Finish, 400 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 BTM)	392.09	17.08
08 71 11 00-0312	EA	Bright Stainless Finish, 400 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 BTM)	412.76	17.08
08 71 11 00-0313	EA	Bright Brass Finish, 400 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 BTM)	412.76	17.08

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0314	EA	Satin Bronze Finish, 400 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7244 BTM)	412.76	17.08
08 71 11 00-0315		**500 LB Max Door Weight, Bottom Mount, Fire Rated, 1-1/2" Offset Pivot Hinges** *(08 71 11 00-0308)*		
08 71 11 00-0316	EA	Painted Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 BTM)	552.01	17.08
08 71 11 00-0317	EA	Satin Stainless Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 BTM)	608.59	17.08
08 71 11 00-0318	EA	Bright Stainless Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 BTM)	622.73	17.08
08 71 11 00-0319	EA	Bright Brass Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 BTM)	622.73	17.08
08 71 11 00-0320	EA	Satin Bronze Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Fire Rated, 1-1/2" Offset Pivot Hinge (Ives 7245 BTM)	622.73	17.08
08 71 11 00-0321		**Center Hung Pivot Hinges** *(08 71 11 00-0059)*		
08 71 11 00-0322		**Top Mount, Center Hung Pivot Hinges** *(08 71 11 00-0321)*		
08 71 11 00-0323		**300 LB Max Door Weight, Top Mount, Center Hung Pivot Hinges** *(08 71 11 00-0322)*		
08 71 11 00-0324	EA	Painted Finish, 300 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7253 Top)	175.29	13.67
08 71 11 00-0325	EA	Satin Chrome Finish, 300 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7253 Top)	189.44	13.67
08 71 11 00-0326	EA	Bright Brass Finish, 300 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7253 Top)	189.44	13.67
08 71 11 00-0327	EA	Satin Brass Finish, 300 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7253 Top)	189.44	13.67
08 71 11 00-0328	EA	Satin Bronze Finish, 300 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7253 Top)	189.44	13.67
08 71 11 00-0329	EA	Dark Bronze Finish, 300 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7253 Top)	189.44	13.67
08 71 11 00-0330	EA	Bright Chrome Finish, 300 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7253 Top)	189.44	13.67
08 71 11 00-0331		**500 LB Max Door Weight, Top Mount, Center Hung Pivot Hinges** *(08 71 11 00-0322)*		
08 71 11 00-0332	EA	Painted Finish, 500 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7255 Top)	182.12	17.08
08 71 11 00-0333	EA	Satin Chrome Finish, 500 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7255 Top)	196.27	17.08
08 71 11 00-0334	EA	Bright Brass Finish, 500 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7255 Top)	196.27	17.08
08 71 11 00-0335	EA	Satin Brass Finish, 500 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7255 Top)	196.27	17.08
08 71 11 00-0336	EA	Satin Bronze Finish, 500 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7255 Top)	196.27	17.08
08 71 11 00-0337	EA	Dark Bronze Finish, 500 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7255 Top)	196.27	17.08
08 71 11 00-0338	EA	Bright Chrome Finish, 500 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7255 Top)	196.27	17.08
08 71 11 00-0339		**600 LB Max Door Weight, Top Mount, Center Hung Pivot Hinges** *(08 71 11 00-0322)*		
08 71 11 00-0340	EA	Painted Finish, 600 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7256 Top)	182.12	17.08
08 71 11 00-0341	EA	Satin Chrome Finish, 600 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7256 Top)	196.27	17.08
08 71 11 00-0342	EA	Bright Brass Finish, 600 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7256 Top)	196.27	17.08
08 71 11 00-0343	EA	Satin Brass Finish, 600 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7256 Top)	196.27	17.08
08 71 11 00-0344	EA	Satin Bronze Finish, 600 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7256 Top)	196.27	17.08
08 71 11 00-0345	EA	Dark Bronze Finish, 600 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7256 Top)	196.27	17.08
08 71 11 00-0346	EA	Bright Chrome Finish, 600 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7256 Top)	196.27	17.08
08 71 11 00-0347		**1,000 LB Max Door Weight, Top Mount, Center Hung Pivot Hinges** *(08 71 11 00-0322)*		
08 71 11 00-0348	EA	Painted Finish, 1,000 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7259 Top)	286.85	20.50
08 71 11 00-0349	EA	Satin Chrome Finish, 1,000 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7259 Top)	334.74	20.50
08 71 11 00-0350	EA	Bright Brass Finish, 1,000 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7259 Top)	384.78	20.50
08 71 11 00-0351	EA	Satin Brass Finish, 1,000 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7259 Top)	384.78	20.50
08 71 11 00-0352	EA	Satin Bronze Finish, 1,000 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7259 Top)	384.78	20.50
08 71 11 00-0353	EA	Dark Bronze Finish, 1,000 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7259 Top)	384.78	20.50
08 71 11 00-0354	EA	Bright Chrome Finish, 1,000 LB Max Door Weight, Top Header Mount, Center Hung Pivot Hinge (Ives 7259 Top)	384.78	20.50
08 71 11 00-0355		**Bottom Mount, Center Hung Pivot Hinges** *(08 71 11 00-0321)*		
08 71 11 00-0356		**300 LB Max Door Weight, Bottom Mount, Center Hung Pivot Hinges** *(08 71 11 00-0355)*		
08 71 11 00-0357	EA	Painted Finish, 300 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7253 BTM)	133.94	13.67
08 71 11 00-0358	EA	Satin Chrome Finish, 300 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7253 BTM)	154.62	13.67
08 71 11 00-0359	EA	Bright Brass Finish, 300 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7253 BTM)	175.29	13.67
08 71 11 00-0360	EA	Satin Brass Finish, 300 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7253 BTM)	175.29	13.67
08 71 11 00-0361	EA	Satin Bronze Finish, 300 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7253 BTM)	175.29	13.67
08 71 11 00-0362	EA	Dark Bronze Finish, 300 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7253 BTM)	175.29	13.67
08 71 11 00-0363	EA	Bright Chrome Finish, 300 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7253 BTM)	175.29	13.67

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0364		**500 LB Max Door Weight, Bottom Mount, 3/4" Offset Pivot Hinges** *(08 71 11 00-0355)*		
08 71 11 00-0365	EA	Painted Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7255 BTM)	196.27	17.08
08 71 11 00-0366	EA	Satin Chrome Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7255 BTM)	202.78	17.08
08 71 11 00-0367	EA	Bright Brass Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7255 BTM)	202.78	17.08
08 71 11 00-0368	EA	Satin Brass Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7255 BTM)	202.78	17.08
08 71 11 00-0369	EA	Satin Bronze Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7255 BTM)	202.78	17.08
08 71 11 00-0370	EA	Dark Bronze Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7255 BTM)	202.78	17.08
08 71 11 00-0371	EA	Bright Chrome Finish, 500 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7255 BTM)	202.78	17.08
08 71 11 00-0372	EA	Painted Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Center Hung Pivot Hinge (Ives 7255 JBTM)	196.27	17.08
08 71 11 00-0373	EA	Satin Chrome Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Center Hung Pivot Hinge (Ives 7255 JBTM)	202.78	17.08
08 71 11 00-0374	EA	Bright Brass Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Center Hung Pivot Hinge (Ives 7255 JBTM)	202.78	17.08
08 71 11 00-0375	EA	Satin Brass Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Center Hung Pivot Hinge (Ives 7255 JBTM)	202.78	17.08
08 71 11 00-0376	EA	Satin Bronze Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Center Hung Pivot Hinge (Ives 7255 JBTM)	202.78	17.08
08 71 11 00-0377	EA	Dark Bronze Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Center Hung Pivot Hinge (Ives 7255 JBTM)	202.78	17.08
08 71 11 00-0378	EA	Bright Chrome Finish, 500 LB Max Door Weight, Bottom Jamb Mount, Center Hung Pivot Hinge (Ives 7255 JBTM)	202.78	17.08
08 71 11 00-0379		**600 LB Max Door Weight, Bottom Mount, Center Hung Pivot Hinges** *(08 71 11 00-0355)*		
08 71 11 00-0380	EA	Painted Finish, 600 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7256 BTM)	392.09	17.08
08 71 11 00-0381	EA	Satin Chrome Finish, 600 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7256 BTM)	412.76	17.08
08 71 11 00-0382	EA	Bright Brass Finish, 600 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7256 BTM)	434.52	17.08
08 71 11 00-0383	EA	Satin Brass Finish, 600 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7256 BTM)	434.52	17.08
08 71 11 00-0384	EA	Satin Bronze Finish, 600 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7256 BTM)	434.52	17.08
08 71 11 00-0385	EA	Dark Bronze Finish, 600 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7256 BTM)	434.52	17.08
08 71 11 00-0386	EA	Bright Chrome Finish, 600 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7256 BTM)	434.52	17.08
08 71 11 00-0387		**1,000 LB Max Door Weight, Bottom Mount, Center Hung Pivot Hinges** *(08 71 11 00-0355)*		
08 71 11 00-0388	EA	Painted Finish, 1,000 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7259 BTM)	719.86	20.50
08 71 11 00-0389	EA	Satin Chrome Finish, 1,000 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7259 BTM)	740.52	20.50
08 71 11 00-0390	EA	Bright Brass Finish, 1,000 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7259 BTM)	768.82	20.50
08 71 11 00-0391	EA	Satin Brass Finish, 1,000 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7259 BTM)	768.82	20.50
08 71 11 00-0392	EA	Satin Bronze Finish, 1,000 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7259 BTM)	768.82	20.50
08 71 11 00-0393	EA	Dark Bronze Finish, 1,000 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7259 BTM)	768.82	20.50
08 71 11 00-0394	EA	Bright Chrome Finish, 1,000 LB Max Door Weight, Bottom Base Plate Mount, Center Hung Pivot Hinge (Ives 7259 BTM)	768.82	20.50
08 71 11 00-0395		**Continuous Barrel-Type Hinge** *(08 71 11 00-0001)*		
08 71 11 00-0396	LF	1-1/2" Wide, Steel, Continuous Barrel-Type Hinge	34.65	5.47
		For Stainless Steel, Add	*7.03*	
		For Brass Or Nickel, Add	*7.67*	
		For Aluminum, Add	*2.51*	
		For Medium Gauge, Deduct	*-2.56*	
08 71 11 00-0397	LF	2" Wide, Steel, Continuous Barrel-Type Hinge	35.50	5.47
		For Stainless Steel, Add	*7.50*	
		For Brass Or Nickel, Add	*8.18*	
		For Aluminum, Add	*2.67*	
		For Medium Gauge, Deduct	*-2.73*	
08 71 11 00-0398	LF	2-1/2" Wide, Steel, Continuous Barrel-Type Hinge	37.21	5.47
		For Stainless Steel, Add	*8.44*	
		For Brass Or Nickel, Add	*9.21*	
		For Aluminum, Add	*3.01*	
		For Medium Gauge, Deduct	*-3.07*	
08 71 11 00-0399	LF	3" Wide, Steel, Continuous Barrel-Type Hinge	39.14	5.47
		For Stainless Steel, Add	*9.50*	
		For Brass Or Nickel, Add	*10.37*	
		For Aluminum, Add	*3.39*	
		For Medium Gauge, Deduct	*-3.46*	
08 71 11 00-0400		**Continuous Geared Hinges** *(08 71 11 00-0001)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0401	LF	Half Surface, Aluminum Geared Continuous Hinge, Standard Duty (Roton 780-053)	64.65	5.47
		For Bronze Finish, Add	*16.05*	
		For Heavy Duty, Add	*11.43*	
08 71 11 00-0402	LF	Full Surface, Aluminum Geared Continuous Hinge, Standard Duty (Roton 780-057)	69.65	5.47
		For Bronze Finish, Add	*17.92*	
		For Heavy Duty, Add	*12.77*	
08 71 11 00-0403	LF	Concealed (Full Mortise), Aluminum Geared Continuous Hinge, Standard Duty (Roton 780-112)	44.58	5.47
		For Bronze Finish, Add	*8.52*	
08 71 11 00-0404	LF	Concealed (Full Mortise), Aluminum Geared Continuous Hinge, Heavy Duty (Roton 780-112HD)	51.83	5.47
		For Bronze Finish, Add	*11.24*	
08 71 11 00-0405		**Mortised, Primed Steel, Double Acting Spring Hinges** *(08 71 11 00-0001)*		
08 71 11 00-0406	PR	2", Mortised, Primed Steel, Double Acting Spring Hinge	178.47	9.56
		For Satin Brass, Add	*31.35*	
08 71 11 00-0407	PR	3", Mortised, Primed Steel, Double Acting Spring Hinge	192.19	12.30
		For Satin Brass, Add	*31.37*	
08 71 11 00-0408	PR	4", Mortised, Primed Steel, Double Acting Spring Hinge	212.98	15.03
		For Satin Brass, Add	*33.08*	
08 71 11 00-0409	PR	5", Mortised, Primed Steel, Double Acting Spring Hinge	279.50	17.76
		For Satin Brass, Add	*45.76*	
08 71 11 00-0410	PR	6", Mortised, Primed Steel, Double Acting Spring Hinge	312.50	20.50
		For Satin Brass, Add	*50.40*	
08 71 11 00-0411	PR	7", Mortised, Primed Steel, Double Acting Spring Hinge	376.28	23.23
		For Satin Brass, Add	*62.43*	
08 71 11 00-0412	PR	8", Mortised, Primed Steel, Double Acting Spring Hinge	512.43	64.91
		For Satin Brass, Add	*91.83*	
08 71 11 00-0413		**Security Hinges** *(08 71 11 00-0001)*		
08 71 11 00-0414	EA	4-1/2" x 4-1/2", Non-Removable Pin, Full Mortise, Ball Bearing, Steel Security Hinge	45.17	9.56
08 71 11 00-0415		**Concealed Circuit Electric Hinge Option** *(08 71 11 00-0001)* Note: Excludes the hinge. These tasks are used in conjunction with other hinges in the Construction Task Catalog® to electrify the hinge.		
08 71 11 00-0416	EA	4 Wire Concealed Circuit Electric Hinge Option	306.58	
08 71 11 00-0417	EA	6 Wire Concealed Circuit Electric Hinge Option	361.97	
08 71 11 00-0418	EA	8 Wire Concealed Circuit Electric Hinge Option	417.36	
08 71 11 00-0419		**Hinge Filler Plates For Door Frames** *(08 71 11 00-0001)*		
08 71 11 00-0420	PR	Hinge Filler Plates For Door Frames	23.70	6.83
08 71 11 00-0421		**Door Trim** *(08 71 11)*		
08 71 11 00-0422		**Floor Stops, Wall Stops And Bumpers** *(08 71 11 00-0421)*		
08 71 11 00-0423		**Floor Stops** *(08 71 11 00-0422)*		
08 71 11 00-0424		**Aluminum Floor Stops** *(08 71 11 00-0423)*		
08 71 11 00-0425	EA	1-5/16" Overall Height, Satin Aluminum Finish, Aluminum Floor Stop (Ives FS430)	37.89	17.08
08 71 11 00-0426	EA	1" Overall Height, 3/16" Base Height, Satin Aluminum Finish, Aluminum Dome Floor Stop (Ives FS436)	41.60	17.08
08 71 11 00-0427	EA	1-3/8" Overall Height, 9/16" Base Height, Satin Aluminum Finish, Aluminum Dome Floor Stop (Ives FS438)	43.02	17.08
08 71 11 00-0428	EA	2-1/8" Overall Height, Satin Aluminum Finish, Aluminum Floor Stop (Ives FS441)	64.55	17.08
08 71 11 00-0429	EA	3" Overall Height, Satin Aluminum Finish, Aluminum Floor Stop (Ives FS444/448)	67.13	17.08
08 71 11 00-0430		**Brass Floor Stops** *(08 71 11 00-0423)*		
08 71 11 00-0431	EA	1" Overall Height, 3/16" Base Height, Satin Chrome Finish, Brass Dome Floor Stop (Ives FS436)	42.12	17.08
08 71 11 00-0432	EA	1" Overall Height, 3/16" Base Height, Satin Brass Finish, Brass Dome Floor Stop (Ives FS436)	43.54	17.08
08 71 11 00-0433	EA	1" Overall Height, 3/16" Base Height, Bright Brass Finish, Brass Dome Floor Stop (Ives FS436)	43.54	17.08
08 71 11 00-0434	EA	1" Overall Height, 3/16" Base Height, Bright Chrome Finish, Brass Dome Floor Stop (Ives FS436)	44.09	17.08
08 71 11 00-0435	EA	1" Overall Height, 3/16" Base Height, Satin Bronze Finish, Brass Dome Floor Stop (Ives FS436)	44.81	17.08
08 71 11 00-0436	EA	1" Overall Height, 3/16" Base Height, Dark Bronze Finish, Brass Dome Floor Stop (Ives FS436)	44.81	17.08
08 71 11 00-0437	EA	1" Overall Height, 3/16" Base Height, Satin Nickel Finish, Brass Dome Floor Stop (Ives FS436)	44.81	17.08
08 71 11 00-0438	EA	1-3/8" Overall Height, 9/16" Base Height, Satin Chrome Finish, Brass Dome Floor Stop (Ives FS438)	43.02	17.08
08 71 11 00-0439	EA	1-3/8" Overall Height, 9/16" Base Height, Satin Brass Finish, Brass Dome Floor Stop (Ives FS438)	45.16	17.08
08 71 11 00-0440	EA	1-3/8" Overall Height, 9/16" Base Height, Bright Brass Finish, Brass Dome Floor Stop (Ives FS438)	45.16	17.08
08 71 11 00-0441	EA	1-3/8" Overall Height, 9/16" Base Height, Bright Chrome Finish, Brass Dome Floor Stop (Ives FS438)	46.00	17.08
08 71 11 00-0442	EA	1-3/8" Overall Height, 9/16" Base Height, Satin Bronze Finish, Brass Dome Floor Stop (Ives FS438)	46.72	17.08
08 71 11 00-0443	EA	1-3/8" Overall Height, 9/16" Base Height, Dark Bronze Finish, Brass Dome Floor Stop (Ives FS438)	46.72	17.08
08 71 11 00-0444	EA	1-3/8" Overall Height, 9/16" Base Height, Satin Nickel Finish, Brass Dome Floor Stop (Ives FS438)	50.11	17.08
08 71 11 00-0445	EA	1" Overall Height, 5/32" Base Height, Satin Chrome Finish, Brass Dome Floor Stop (Ives FS13)	45.30	17.08
08 71 11 00-0446	EA	1" Overall Height, 5/32" Base Height, Bright Brass Finish, Brass Dome Floor Stop (Ives FS13)	45.30	17.08
08 71 11 00-0447	EA	1" Overall Height, 5/32" Base Height, Bright Chrome Finish, Brass Dome Floor Stop (Ives FS13)	47.65	17.08
08 71 11 00-0448	EA	1" Overall Height, 5/32" Base Height, Satin Brass Finish, Brass Dome Floor Stop (Ives FS13)	47.65	17.08
08 71 11 00-0449	EA	1" Overall Height, 5/32" Base Height, Satin Bronze Finish, Brass Dome Floor Stop (Ives FS13)	47.65	17.08
08 71 11 00-0450	EA	1" Overall Height, 5/32" Base Height, Dark Bronze Finish, Brass Dome Floor Stop (Ives FS13)	47.65	17.08
08 71 11 00-0451	EA	1-11/32" Overall Height, 1/2" Base Height, Satin Chrome Finish, Brass Dome Floor Stop (Ives FS17)	46.93	17.08
08 71 11 00-0452	EA	1-11/32" Overall Height, 1/2" Base Height, Bright Brass Finish, Brass Dome Floor Stop (Ives FS17)	46.93	17.08

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0453	EA	1-11/32" Overall Height, 1/2" Base Height, Bright Chrome Finish, Brass Dome Floor Stop (Ives FS17)	49.21	17.08
08 71 11 00-0454	EA	1-11/32" Overall Height, 1/2" Base Height, Satin Brass Finish, Brass Dome Floor Stop (Ives FS17)	49.21	17.08
08 71 11 00-0455	EA	1-11/32" Overall Height, 1/2" Base Height, Satin Bronze Finish, Brass Dome Floor Stop (Ives FS17)	49.21	17.08
08 71 11 00-0456	EA	1-11/32" Overall Height, 1/2" Base Height, Dark Bronze Finish, Brass Dome Floor Stop (Ives FS17)	49.21	17.08
08 71 11 00-0457	EA	2-1/8" Overall Height, Satin Chrome Finish, Brass Floor Stop (Ives FS441)	66.64	17.08
08 71 11 00-0458	EA	2-1/8" Overall Height, Bright Brass Finish, Brass Floor Stop (Ives FS441)	67.65	17.08
08 71 11 00-0459	EA	2-1/8" Overall Height, Dark Bronze Finish, Brass Floor Stop (Ives FS441)	70.11	17.08
08 71 11 00-0460	EA	2-1/8" Overall Height, Satin Brass Finish, Brass Floor Stop (Ives FS441)	72.11	17.08
08 71 11 00-0461	EA	2-1/8" Overall Height, Satin Bronze Finish, Brass Floor Stop (Ives FS441)	72.11	17.08
08 71 11 00-0462	EA	2-1/8" Overall Height, Bright Chrome Finish, Brass Floor Stop (Ives FS441)	80.24	17.08
08 71 11 00-0463	EA	2-1/8" Overall Height, Satin Nickel Finish, Brass Floor Stop (Ives FS441)	80.24	17.08
08 71 11 00-0464	EA	3" Overall Height, Dark Bronze Finish, Brass Floor Stop (Ives FS444/448)	77.23	17.08
08 71 11 00-0465	EA	3" Overall Height, Satin Chrome Finish, Brass Floor Stop (Ives FS444/448)	78.68	17.08
08 71 11 00-0466	EA	3" Overall Height, Satin Brass Finish, Brass Floor Stop (Ives FS444/448)	78.68	17.08
08 71 11 00-0467	EA	3" Overall Height, Bright Brass Finish, Brass Floor Stop (Ives FS444/448)	78.68	17.08
08 71 11 00-0468	EA	3" Overall Height, Satin Bronze Finish, Brass Floor Stop (Ives FS444/448)	78.68	17.08
08 71 11 00-0469	EA	3" Overall Height, Bright Chrome Finish, Brass Floor Stop (Ives FS444/448)	89.83	17.08
08 71 11 00-0470	EA	3" Overall Height, Satin Nickel Finish, Brass Floor Stop (Ives FS444/448)	89.83	17.08
08 71 11 00-0471	EA	1-5/16" Overall Height, Satin Brass Finish, Brass Floor Stop (Ives FS430)	54.51	17.08
08 71 11 00-0472	EA	1-5/16" Overall Height, Bright Brass Finish, Brass Floor Stop (Ives FS430)	56.36	17.08
08 71 11 00-0473	EA	1-5/16" Overall Height, Satin Chrome Finish, Brass Floor Stop (Ives FS430)	60.56	17.08
08 71 11 00-0474	EA	1-5/16" Overall Height, Bright Chrome Finish, Brass Floor Stop (Ives FS430)	60.56	17.08
08 71 11 00-0475	EA	1-5/16" Overall Height, Dark Bronze Finish, Brass Floor Stop (Ives FS430)	60.56	17.08
08 71 11 00-0476	EA	1-5/16" Overall Height, Satin Nickel Finish, Brass Floor Stop (Ives FS430)	61.80	17.08
08 71 11 00-0477		**Steel Floor Stops** *(08 71 11 00-0423)*		
08 71 11 00-0478	EA	2-5/8" Overall Height, Zinc Plated Finish, Wrought Steel Floor Stop (Ives FS434)	47.27	17.08
08 71 11 00-0479	EA	1-1/2" Overall Height, Grout In, Molded Rubber Security Floor Stop (Ives FS18S) Note: Includes drilling. Excludes Grout.	116.22	17.08
08 71 11 00-0480	EA	3-1/2" Overall Height, Grout In, Molded Rubber Security Floor Stop (Ives FS18L) Note: Includes drilling. Excludes Grout.	122.10	17.08
08 71 11 00-0481		**Wall Stops** *(08 71 11 00-0422)*		
08 71 11 00-0482		**Aluminum Wall Stops** *(08 71 11 00-0481)*		
08 71 11 00-0483	EA	3-3/4" Projection, Residential Rigid Type, Satin Aluminum Finish, Aluminum Wall Stop (Ives 60)	18.79	6.83
08 71 11 00-0484	EA	3-3/4" Projection, Rigid Type, Satin Aluminum Finish, Aluminum Wall Stop (Ives WS65)	27.45	10.25
08 71 11 00-0485		**Brass Wall Stops** *(08 71 11 00-0481)*		
08 71 11 00-0486	EA	3-3/4" Projection, Residential Rigid Type, Satin Chrome Finish, Brass Wall Stop (Ives 60)	31.41	6.83
08 71 11 00-0487	EA	3-3/4" Projection, Residential Rigid Type, Satin Brass Finish, Brass Wall Stop (Ives 60)	31.41	6.83
08 71 11 00-0488	EA	3-3/4" Projection, Residential Rigid Type, Bright Brass Finish, Brass Wall Stop (Ives 60)	31.41	6.83
08 71 11 00-0489	EA	3-3/4" Projection, Residential Rigid Type, Satin Nickel Finish, Brass Wall Stop (Ives 60)	36.91	6.83
08 71 11 00-0490	EA	3-3/4" Projection, Residential Rigid Type, Bright Chrome Finish, Brass Wall Stop (Ives 60)	37.44	6.83
08 71 11 00-0491	EA	3-3/4" Projection, Residential Rigid Type, Satin Bronze Finish, Brass Wall Stop (Ives 60)	37.44	6.83
08 71 11 00-0492	EA	3-3/4" Projection, Residential Rigid Type, Dark Bronze Finish, Brass Wall Stop (Ives 60)	37.44	6.83
08 71 11 00-0493	EA	3-3/4" Projection, Rigid Type, Satin Chrome Finish, Brass Wall Stop (Ives WS11)	86.09	10.25
08 71 11 00-0494	EA	3-3/4" Projection, Rigid Type, Dark Bronze Finish, Brass Wall Stop (Ives WS11)	88.03	10.25
08 71 11 00-0495	EA	3-3/4" Projection, Rigid Type, Bright Brass Finish, Brass Wall Stop (Ives WS11)	88.03	10.25
08 71 11 00-0496	EA	3-3/4" Projection, Rigid Type, Satin Bronze Finish, Brass Wall Stop (Ives WS11)	88.03	10.25
08 71 11 00-0497	EA	3-3/4" Projection, Rigid Type, Bright Chrome Finish, Brass Wall Stop (Ives WS11)	88.03	10.25
08 71 11 00-0498	EA	3-3/4" Projection, Rigid Type, Satin Brass Finish, Brass Wall Stop (Ives WS11)	88.03	10.25
08 71 11 00-0499	EA	3-3/4" Projection, Rigid Type, Bright Brass Finish, Brass Wall Stop (Ives WS443/447)	72.43	10.25
08 71 11 00-0500	EA	3-3/4" Projection, Rigid Type, Satin Bronze Finish, Brass Wall Stop (Ives WS443/447)	82.91	10.25
08 71 11 00-0501	EA	3-3/4" Projection, Rigid Type, Bright Chrome Finish, Brass Wall Stop (Ives WS443/447)	82.91	10.25
08 71 11 00-0502	EA	3-3/4" Projection, Rigid Type, Dark Bronze Finish, Brass Wall Stop (Ives WS443/447)	82.91	10.25
08 71 11 00-0503	EA	3-3/4" Projection, Rigid Type, Satin Chrome Finish, Brass Wall Stop (Ives WS443/447)	82.91	10.25
08 71 11 00-0504	EA	3-3/4" Projection, Rigid Type, Satin Brass Finish, Brass Wall Stop (Ives WS443/447)	85.40	10.25
08 71 11 00-0505	EA	3-3/4" Projection, Rigid Type, Satin Nickel Finish, Brass Wall Stop (Ives WS443/447)	85.40	10.25
08 71 11 00-0506	EA	3-3/4" Projection, Rigid Type, Satin Chrome Finish, Brass Wall Stop (Ives WS33)	137.16	10.25
08 71 11 00-0507		**Steel Wall Stops** *(08 71 11 00-0481)*		
08 71 11 00-0508	EA	3" Projection, Residential Spring Type, Bright Brass Finish, Steel Wall Stop (Ives 63)	14.74	6.83
08 71 11 00-0509		**Hinge Pin Door Stops** *(08 71 11 00-0422)*		
08 71 11 00-0510		**Aluminum Hinge Pin Door Stops** *(08 71 11 00-0509)*		
08 71 11 00-0511	EA	Satin Aluminum Finish, Aluminum Hinge Pin Door Stop (Ives 70)	30.51	13.67
08 71 11 00-0512		**Brass Hinge Pin Door Stops** *(08 71 11 00-0509)*		
08 71 11 00-0513	EA	Satin Brass Finish, Brass Residential Hinge Pin Door Stop (Ives 72)	31.12	13.67
08 71 11 00-0514	EA	Satin Brass Finish, Brass Hinge Pin Door Stop (Ives 73)	34.94	13.67
08 71 11 00-0515	EA	Satin Chrome Finish, Brass Hinge Pin Door Stop (Ives 70)	44.15	13.67
08 71 11 00-0516	EA	Satin Brass Finish, Brass Hinge Pin Door Stop (Ives 70)	44.15	13.67
08 71 11 00-0517	EA	Bright Brass Finish, Brass Hinge Pin Door Stop (Ives 70)	44.15	13.67

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0518	EA	Bright Chrome Finish, Brass Hinge Pin Door Stop (Ives 70)	48.46	13.67
08 71 11 00-0519	EA	Satin Bronze Finish, Brass Hinge Pin Door Stop (Ives 70)	48.46	13.67
08 71 11 00-0520	EA	Dark Bronze Finish, Brass Hinge Pin Door Stop (Ives 70)	48.46	13.67
08 71 11 00-0521	EA	Satin Nickel Finish, Brass Hinge Pin Door Stop (Ives 70)	48.46	13.67
08 71 11 00-0522		**Wall Bumpers** *(08 71 11 00-0422)*		
08 71 11 00-0523		**Brass Wall Bumpers** *(08 71 11 00-0522)*		
08 71 11 00-0524	EA	2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Chrome Finish, Wrought Brass Wall Bumper (Ives WS406/407)	40.18	17.08
08 71 11 00-0525	EA	2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Brass Finish, Wrought Brass Wall Bumper (Ives WS406/407)	40.18	17.08
08 71 11 00-0526	EA	2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Bright Brass Finish, Wrought Brass Wall Bumper (Ives WS406/407)	40.18	17.08
08 71 11 00-0527	EA	2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Bright Chrome Finish, Wrought Brass Wall Bumper (Ives WS406/407)	40.70	17.08
08 71 11 00-0528	EA	2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Bronze Finish, Wrought Brass Wall Bumper (Ives WS406/407)	40.70	17.08
08 71 11 00-0529	EA	2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Dark Bronze Finish, Wrought Brass Wall Bumper (Ives WS406/407)	40.70	17.08
08 71 11 00-0530	EA	2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Nickel Finish, Wrought Brass Wall Bumper (Ives WS406/407)	40.70	17.08
08 71 11 00-0531	EA	2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Bright Brass Finish, Cast Brass Wall Bumper (Ives WS401/402)	58.42	17.08
08 71 11 00-0532	EA	2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Chrome Finish, Cast Brass Wall Bumper (Ives WS401/402)	63.22	17.08
08 71 11 00-0533	EA	2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Bright Chrome Finish, Cast Brass Wall Bumper (Ives WS401/402)	63.22	17.08
08 71 11 00-0534	EA	2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Brass Finish, Cast Brass Wall Bumper (Ives WS401/402)	63.22	17.08
08 71 11 00-0535	EA	2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Bronze Finish, Cast Brass Wall Bumper (Ives WS401/402)	63.22	17.08
08 71 11 00-0536	EA	2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Dark Bronze Finish, Cast Brass Wall Bumper (Ives WS401/402)	63.22	17.08
08 71 11 00-0537	EA	2-1/2" Base Diameter, Convex Or Concave Rubber Insert, Satin Nickel Finish, Cast Brass Wall Bumper (Ives WS401/402)	64.29	17.08
08 71 11 00-0538		**Rubber Wall Bumpers** *(08 71 11 00-0522)*		
08 71 11 00-0539	EA	1-7/8" Base Diameter, Adhesive-Backed, Concave Rubber Wall Bumper (Ives WS411R-W)	38.27	17.08
08 71 11 00-0540		**Holders** *(08 71 11 00-0421)*		
08 71 11 00-0541		**Plunger Type Door Holders** *(08 71 11 00-0540)*		
08 71 11 00-0542		**Aluminum Plunger Type Door Holders** *(08 71 11 00-0541)*		
08 71 11 00-0543	EA	Satin Aluminum Finish, Aluminum Plunger Type Door Holder (Ives FS1153)	90.87	10.25
08 71 11 00-0544		**Brass Plunger Type Door Holders** *(08 71 11 00-0541)*		
08 71 11 00-0545	EA	Satin Chrome Finish, Brass Plunger Type Door Holder (Ives FS1154)	147.43	10.25
08 71 11 00-0546	EA	Bright Chrome Finish, Brass Plunger Type Door Holder (Ives FS1154)	147.43	10.25
08 71 11 00-0547	EA	Satin Brass Finish, Brass Plunger Type Door Holder (Ives FS1154)	147.43	10.25
08 71 11 00-0548	EA	Bright Brass Finish, Brass Plunger Type Door Holder (Ives FS1154)	147.43	10.25
08 71 11 00-0549	EA	Satin Bronze Finish, Brass Plunger Type Door Holder (Ives FS1154)	147.43	10.25
08 71 11 00-0550	EA	Dark Bronze Finish, Brass Plunger Type Door Holder (Ives FS1154)	147.43	10.25
08 71 11 00-0551	EA	Satin Nickel Finish, Brass Plunger Type Door Holder (Ives FS1154)	147.43	10.25
08 71 11 00-0552		**Kick Down Door Holders** *(08 71 11 00-0540)*		
08 71 11 00-0553		**Aluminum Kick Down Door Holders** *(08 71 11 00-0552)*		
08 71 11 00-0554	EA	Satin Aluminum Finish, Aluminum Kick Down Door Holder (Ives FS455)	31.99	10.25
08 71 11 00-0555		**Brass Kick Down Door Holders** *(08 71 11 00-0552)*		
08 71 11 00-0556	EA	Satin Brass Finish, Brass Kick Down Door Holder (Ives FS455)	67.16	10.25
08 71 11 00-0557	EA	Bright Brass Finish, Brass Kick Down Door Holder (Ives FS455)	67.16	10.25
08 71 11 00-0558	EA	Satin Bronze Finish, Brass Kick Down Door Holder (Ives FS455)	67.16	10.25
08 71 11 00-0559	EA	Satin Chrome Finish, Brass Kick Down Door Holder (Ives FS455)	76.34	10.25
08 71 11 00-0560	EA	Bright Chrome Finish, Brass Kick Down Door Holder (Ives FS455)	76.34	10.25
08 71 11 00-0561	EA	Dark Bronze Finish, Brass Kick Down Door Holder (Ives FS455)	76.34	10.25
08 71 11 00-0562	EA	Satin Nickel Finish, Brass Kick Down Door Holder (Ives FS455)	78.65	10.25
08 71 11 00-0563		**Steel Kick Down Door Holders** *(08 71 11 00-0552)*		
08 71 11 00-0564	EA	Steel Kick Down Door Holder (Ives FS544)	39.08	10.25
08 71 11 00-0565		**Floor Mounted Door Holders** *(08 71 11 00-0540)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0566		**Brass Floor Mounted Door Holders** *(08 71 11 00-0565)*		
08 71 11 00-0567	EA	Up To 1/2" Door To Floor Clearance, Satin Chrome Finish, Brass Floor Stop And Automatic Door Holder (Ives FS40)	131.57	20.50
		For >1/2" To 1-1/16" Door To Floor Clearance, Add	*1.78*	
		For >1-1/16" To 1-9/16" Door To Floor Clearance, Add	*10.53*	
		For >1-9/16" To 2-11/16" Door To Floor Clearance, Add	*15.80*	
08 71 11 00-0568	EA	Up To 1/2" Door To Floor Clearance, Satin Brass Finish, Brass Floor Stop And Automatic Door Holder (Ives FS40)	131.57	20.50
		For >1/2" To 1-1/16" Door To Floor Clearance, Add	*1.78*	
		For >1-1/16" To 1-9/16" Door To Floor Clearance, Add	*10.53*	
		For >1-9/16" To 2-11/16" Door To Floor Clearance, Add	*15.80*	
08 71 11 00-0569	EA	Up To 1/2" Door To Floor Clearance, Bright Chrome Finish, Brass Floor Stop And Automatic Door Holder (Ives FS40)	162.05	20.50
		For >1/2" To 1-1/16" Door To Floor Clearance, Add	*1.78*	
		For >1-1/16" To 1-9/16" Door To Floor Clearance, Add	*10.53*	
		For >1-9/16" To 2-11/16" Door To Floor Clearance, Add	*15.80*	
08 71 11 00-0570	EA	Up To 1/2" Door To Floor Clearance, Bright Brass Finish, Brass Floor Stop And Automatic Door Holder (Ives FS40)	162.05	20.50
		For >1/2" To 1-1/16" Door To Floor Clearance, Add	*1.78*	
		For >1-1/16" To 1-9/16" Door To Floor Clearance, Add	*10.53*	
		For >1-9/16" To 2-11/16" Door To Floor Clearance, Add	*15.80*	
08 71 11 00-0571	EA	Up To 1/2" Door To Floor Clearance, Satin Bronze Finish, Brass Floor Stop And Automatic Door Holder (Ives FS40)	162.05	20.50
		For >1/2" To 1-1/16" Door To Floor Clearance, Add	*1.78*	
		For >1-1/16" To 1-9/16" Door To Floor Clearance, Add	*10.53*	
		For >1-9/16" To 2-11/16" Door To Floor Clearance, Add	*15.80*	
08 71 11 00-0572	EA	Up To 1/2" Door To Floor Clearance, Dark Bronze Finish, Brass Floor Stop And Automatic Door Holder (Ives FS40)	162.05	20.50
		For >1/2" To 1-1/16" Door To Floor Clearance, Add	*1.78*	
		For >1-1/16" To 1-9/16" Door To Floor Clearance, Add	*10.53*	
		For >1-9/16" To 2-11/16" Door To Floor Clearance, Add	*15.80*	
08 71 11 00-0573		**Wall Mounted Door Holders** *(08 71 11 00-0540)*		
08 71 11 00-0574		**Aluminum Wall Mounted Door Holders** *(08 71 11 00-0573)*		
08 71 11 00-0575	EA	4" Projection, Rigid Type, Satin Aluminum Finish, Aluminum Wall Stop And Manual Door Holder (Ives WS20)	115.56	11.96
08 71 11 00-0576	EA	Wall Mounted, Satin Aluminum Finish, Aluminum Automatic Door Holder (Ives WS40)	170.06	20.50
08 71 11 00-0577		**Brass Wall Mounted Door Holders** *(08 71 11 00-0573)*		
08 71 11 00-0578	EA	3-11/16" Projection, Rigid Type, Bright Brass Finish, Brass Wall Stop And Manual Door Holder (Ives WS445/449)	106.32	11.96
08 71 11 00-0579	EA	3-11/16" Projection, Rigid Type, Satin Chrome Finish, Brass Wall Stop And Manual Door Holder (Ives WS445/449)	122.85	11.96
08 71 11 00-0580	EA	3-11/16" Projection, Rigid Type, Bright Chrome Finish, Brass Wall Stop And Manual Door Holder (Ives WS445/449)	122.85	11.96
08 71 11 00-0581	EA	3-11/16" Projection, Rigid Type, Satin Brass Finish, Brass Wall Stop And Manual Door Holder (Ives WS445/449)	122.85	11.96
08 71 11 00-0582	EA	3-11/16" Projection, Rigid Type, Satin Bronze Finish, Brass Wall Stop And Manual Door Holder (Ives WS445/449)	122.85	11.96
08 71 11 00-0583	EA	3-11/16" Projection, Rigid Type, Dark Bronze Finish, Brass Wall Stop And Manual Door Holder (Ives WS445/449)	122.85	11.96
08 71 11 00-0584	EA	3-11/16" Projection, Rigid Type, Satin Nickel Finish, Brass Wall Stop And Manual Door Holder (Ives WS445/449)	126.73	11.96
08 71 11 00-0585	EA	4" Projection, Rigid Type, Satin Chrome Finish, Brass Wall Stop And Manual Door Holder (Ives WS20)	120.16	11.96
08 71 11 00-0586	EA	4" Projection, Rigid Type, Bright Chrome Finish, Brass Wall Stop And Manual Door Holder (Ives WS20)	142.71	11.96
08 71 11 00-0587	EA	4" Projection, Rigid Type, Satin Brass Finish, Brass Wall Stop And Manual Door Holder (Ives WS20)	142.71	11.96
08 71 11 00-0588	EA	4" Projection, Rigid Type, Bright Brass Finish, Brass Wall Stop And Manual Door Holder (Ives WS20)	142.71	11.96
08 71 11 00-0589	EA	4" Projection, Rigid Type, Satin Bronze Finish, Brass Wall Stop And Manual Door Holder (Ives WS20)	142.71	11.96
08 71 11 00-0590	EA	4" Projection, Rigid Type, Dark Bronze Finish, Brass Wall Stop And Manual Door Holder (Ives WS20)	142.71	11.96
08 71 11 00-0591	EA	Wall Mounted, Satin Chrome Finish, Brass Automatic Door Holder (Ives WS40)	192.56	20.50
08 71 11 00-0592	EA	Wall Mounted, Bright Chrome Finish, Brass Automatic Door Holder (Ives WS40)	202.69	20.50
08 71 11 00-0593	EA	Wall Mounted, Satin Brass Finish, Brass Automatic Door Holder (Ives WS40)	202.69	20.50
08 71 11 00-0594	EA	Wall Mounted, Bright Brass Finish, Brass Automatic Door Holder (Ives WS40)	202.69	20.50
08 71 11 00-0595	EA	Wall Mounted, Satin Bronze Finish, Brass Automatic Door Holder (Ives WS40)	202.69	20.50
08 71 11 00-0596	EA	Wall Mounted, Dark Bronze Finish, Brass Automatic Door Holder (Ives WS40)	202.69	20.50
08 71 11 00-0597		**Overhead Door Holders** *(08 71 11 00-0540)*		
08 71 11 00-0598		**Surface Mounted, Overhead Door Holders** *(08 71 11 00-0597)*		
08 71 11 00-0599	EA	Surface Mounted, Aluminum Finish, Overhead Door Holder/Stop Without Hold Open (Glynn Johnson 81)	598.63	34.16
		For Hold Open, Add	*66.66*	
08 71 11 00-0600	EA	Surface Mounted, Dark Bronze Finish, Overhead Door Holder/Stop Without Hold Open (Glynn Johnson 81)	683.74	34.16
		For Hold Open, Add	*78.94*	
08 71 11 00-0601	EA	Surface Mounted, Polished Brass Finish, Overhead Door Holder/Stop Without Hold Open (Glynn Johnson 81)	683.74	34.16
		For Hold Open, Add	*78.94*	
08 71 11 00-0602	EA	Surface Mounted, Polished Chrome Finish, Overhead Door Holder/Stop Without Hold Open (Glynn Johnson 81)	683.74	34.16
		For Hold Open, Add	*78.94*	
08 71 11 00-0603	EA	Surface Mounted, Stainless Steel Finish, Overhead Door Holder/Stop Without Hold Open (Glynn Johnson 81)	680.84	34.16
		For Hold Open, Add	*78.53*	
08 71 11 00-0604		**Heavy Duty, Surface Mounted, Overhead Door Holders** *(08 71 11 00-0597)*		
		Note: With or without hold open feature.		
08 71 11 00-0605	EA	Heavy Duty, Surface Mounted, Aluminum Finish, Overhead Door Holder/Stop (Glynn Johnson 90)	470.11	34.16
08 71 11 00-0606	EA	Heavy Duty, Surface Mounted, Stainless Steel Finish, Overhead Door Holder/Stop (Glynn Johnson 90)	673.32	34.16

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0607	EA	Heavy Duty, Surface Mounted, Dark Bronze Finish, Overhead Door Holder/Stop (Glynn Johnson 90)	761.90	34.16
08 71 11 00-0608	EA	Heavy Duty, Surface Mounted, Polished Brass Finish, Overhead Door Holder/Stop (Glynn Johnson 90)	761.90	34.16
08 71 11 00-0609	EA	Heavy Duty, Surface Mounted, Polished Chrome Finish, Overhead Door Holder/Stop (Glynn Johnson 90)	761.90	34.16
08 71 11 00-0610		**Concealed Mounted, Overhead Door Holders** *(08 71 11 00-0597)* Note: With or without hold open feature.		
08 71 11 00-0611	EA	Concealed Mounted, Aluminum Finish, Overhead Door Holder/Stop (Glynn Johnson 100)	651.90	34.16
08 71 11 00-0612	EA	Concealed Mounted, Stainless Steel Finish, Overhead Door Holder/Stop (Glynn Johnson 100)	651.90	34.16
08 71 11 00-0613	EA	Concealed Mounted, Dark Bronze Finish, Overhead Door Holder/Stop (Glynn Johnson 100)	686.63	34.16
08 71 11 00-0614	EA	Concealed Mounted, Polished Brass Finish, Overhead Door Holder/Stop (Glynn Johnson 100)	716.16	34.16
08 71 11 00-0615	EA	Concealed Mounted, Polished Chrome Finish, Overhead Door Holder/Stop (Glynn Johnson 100)	716.16	34.16
08 71 11 00-0616		**Silencers** *(08 71 11 00-0421)*		
08 71 11 00-0617	EA	Replacement Of Rubber Door Silencers Note: For repair / maintenance only. This task is not to be used in conjunction with new door or frame installations.	2.02	
08 71 11 00-0618		**Bolts** *(08 71 11 00-0421)*		
08 71 11 00-0619		**Brass Surface Bolts** *(08 71 11 00-0618)*		
08 71 11 00-0620	EA	8" Length, Satin Chrome Finish, Brass Surface Bolt With Strike (Ives SB1640)	194.64	17.08
08 71 11 00-0621	EA	8" Length, Bright Brass Finish, Brass Surface Bolt With Strike (Ives SB1640)	208.02	17.08
08 71 11 00-0622	EA	8" Length, Dark Bronze Finish, Brass Surface Bolt With Strike (Ives SB1640)	208.02	17.08
08 71 11 00-0623		**Steel Surface Bolts** *(08 71 11 00-0618)*		
08 71 11 00-0624	EA	8" Length, Zinc Plated Finish, Steel Surface Bolt With Strike (Ives SB453)	91.01	17.08
08 71 11 00-0625	EA	8" Length, Bright Brass Finish, Steel Surface Bolt With Strike (Ives SB453)	91.01	17.08
08 71 11 00-0626	EA	8" Length, Satin Brass Finish, Steel Surface Bolt With Strike (Ives SB453)	91.01	17.08
08 71 11 00-0627	EA	8" Length, Satin Bronze Finish, Steel Surface Bolt With Strike (Ives SB453)	102.71	17.08
08 71 11 00-0628	EA	8" Length, Satin Chrome Finish, Steel Surface Bolt With Strike (Ives SB453)	104.39	17.08
08 71 11 00-0629	EA	8" Length, Dark Bronze Finish, Steel Surface Bolt With Strike (Ives SB453)	107.71	17.08
08 71 11 00-0630	EA	12" Length, Zinc Plated Finish, Steel Surface Bolt With Strike (Ives SB453)	106.04	17.08
08 71 11 00-0631	EA	12" Length, Satin Bronze Finish, Steel Surface Bolt With Strike (Ives SB453)	111.07	17.08
08 71 11 00-0632	EA	12" Length, Dark Bronze Finish, Steel Surface Bolt With Strike (Ives SB453)	117.76	17.08
08 71 11 00-0633	EA	12" Length, Satin Chrome Finish, Steel Surface Bolt With Strike (Ives SB453)	122.77	17.08
08 71 11 00-0634	EA	12" Length, Zinc Plated Finish, Steel Surface Bolt With Strike (Ives SB360)	189.63	17.08
08 71 11 00-0635		**Door Viewer** *(08 71 11 00-0421)*		
08 71 11 00-0636		**Brass Door Viewer** *(08 71 11 00-0635)*		
08 71 11 00-0637	EA	120 Degree Angle Of View, Satin Chrome Finish, Brass One-Way Door Viewer (Ives U700)	50.11	17.08
08 71 11 00-0638	EA	120 Degree Angle Of View, Satin Brass Finish, Brass One-Way Door Viewer (Ives U700)	50.11	17.08
08 71 11 00-0639	EA	120 Degree Angle Of View, Dark Bronze Finish, Brass One-Way Door Viewer (Ives U700)	50.11	17.08
08 71 11 00-0640	EA	150 Degree Angle Of View, Satin Chrome Finish, Brass One-Way Door Viewer (Ives U696)	57.58	17.08
08 71 11 00-0641	EA	150 Degree Angle Of View, Dark Bronze Finish, Brass One-Way Door Viewer (Ives U696)	57.58	17.08
08 71 11 00-0642	EA	150 Degree Angle Of View, Satin Brass Finish, Brass One-Way Door Viewer (Ives U696)	57.58	17.08
08 71 11 00-0643	EA	190 Degree Angle Of View, Satin Chrome Finish, Brass One-Way Wide Angle Door Viewer (Ives U698)	66.78	17.08
08 71 11 00-0644	EA	190 Degree Angle Of View, Bright Brass Finish, Brass One-Way Wide Angle Door Viewer (Ives U698)	66.78	17.08
08 71 11 00-0645		**Door Knockers** *(08 71 11 00-0421)*		
08 71 11 00-0646		**Brass Door Knockers** *(08 71 11 00-0645)*		
08 71 11 00-0647	EA	5-15/16" Length, 3" Width, Bright Brass Finish, Brass Door Knocker (Ives 3125)	73.15	17.08
08 71 11 00-0648	EA	5-15/16" Length, 3" Width, Satin Chrome Finish, Brass Door Knocker (Ives 3125)	80.24	17.08
08 71 11 00-0649	EA	5-15/16" Length, 3" Width, Bright Chrome Finish, Brass Door Knocker (Ives 3125)	80.24	17.08
08 71 11 00-0650	EA	5-15/16" Length, 3" Width, Satin Nickel Finish, Brass Door Knocker (Ives 3125)	80.24	17.08
08 71 11 00-0651	EA	8-1/2" Length, 4-1/8" Width, Bright Brass Finish, Brass Door Knocker (Ives 3107)	107.16	17.08
08 71 11 00-0652	EA	8-1/2" Length, 4-1/8" Width, Satin Nickel Finish, Brass Door Knocker (Ives 3107)	124.27	17.08
08 71 11 00-0653		**Hasps** *(08 71 11 00-0421)*		
08 71 11 00-0654	EA	3-1/4", Zinc Plated Finish, Steel Hasp Assembly	35.46	12.89
08 71 11 00-0655	EA	4-1/2", Zinc Plated Finish, Steel Hasp Assembly	37.78	13.67
08 71 11 00-0656	EA	6", Zinc Plated Finish, Steel Hasp Assembly	47.70	15.38
08 71 11 00-0657	EA	6", Zinc Plated Finish, Steel High Security Hasp Assembly	183.95	18.44
08 71 11 00-0658		**Flush Bolts** *(08 71 11 00-0421)*		
08 71 11 00-0659		**Flush Bolts For Metal Doors** *(08 71 11 00-0658)*		
08 71 11 00-0660		**Brass Flush Bolts For Metal Doors** *(08 71 11 00-0659)*		
08 71 11 00-0661		**Manual, Brass Flush Bolts For Metal Doors** *(08 71 11 00-0660)* Note: Includes brass construction with bright brass, satin brass, satin bronze, dark bronze, satin nickel, bright chrome or satin chrome finish.		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0662	EA	Top Or Bottom Bolt, Manual, Brass Flush Bolt For Metal Doors (Ives FB457/458)	70.95	17.08
08 71 11 00-0663		**Automatic, Brass Flush Bolts For Metal Doors** *(08 71 11 00-0660)*		
		Note: Includes brass construction with bright brass, satin brass, satin bronze or dark bronze finish.		
08 71 11 00-0664	EA	Top Bolt Only, Automatic, Brass Flush Bolt For Metal Doors (Ives FB31T)	140.87	17.08
08 71 11 00-0665	EA	Bottom Bolt Only, Automatic, Brass Flush Bolt For Metal Doors (Ives FB31B)	140.87	17.08
08 71 11 00-0666	EA	Top And Bottom Bolt, Automatic, Brass Flush Bolt For Metal Doors (Ives FB31P)	244.23	27.33
08 71 11 00-0667	EA	Top Bolt With Auxiliary Fire Latch, Automatic, Brass Flush Bolt For Metal Doors (Ives FB32)	250.04	23.91
08 71 11 00-0668	EA	Top Bolt With Auxiliary Fire Latch And Retrofit Plate, Automatic, Brass Flush Bolt For Metal Doors (Ives FB33)	260.14	25.62
08 71 11 00-0669		**Constant Latching, Brass Flush Bolts For Metal Doors** *(08 71 11 00-0660)*		
		Note: Includes brass construction with bright brass, satin brass, satin bronze or dark bronze finish.		
08 71 11 00-0670	EA	Top Bolt Only, Constant Latching, Brass Flush Bolt For Metal Doors (Ives FB51T)	166.07	17.08
08 71 11 00-0671	EA	Top And Bottom Bolt, Constant Latching, Brass Flush Bolt For Metal Doors (Ives FB51P)	307.43	27.33
08 71 11 00-0672	EA	Top Bolt With Auxiliary Fire Latch, Constant Latching, Brass Flush Bolt For Metal Doors (Ives FB52)	300.60	23.91
08 71 11 00-0673	EA	Top Bolt With Auxiliary Fire Latch And Retrofit Plate, Constant Latching, Brass Flush Bolt For Metal Doors (Ives FB53)	312.37	25.62
08 71 11 00-0674		**Stainless Steel Flush Bolts For Metal Doors** *(08 71 11 00-0659)*		
08 71 11 00-0675		**Automatic, Stainless Steel Flush Bolts For Metal Doors** *(08 71 11 00-0674)*		
		Note: Includes stainless steel construction with bright or satin finish.		
08 71 11 00-0676	EA	Top Bolt Only, Automatic, Stainless Steel Flush Bolt For Metal Doors (Ives FB31T)	140.87	17.08
08 71 11 00-0677	EA	Bottom Bolt Only, Automatic, Stainless Steel Flush Bolt For Metal Doors (Ives FB31B)	140.87	17.08
08 71 11 00-0678	EA	Top And Bottom Bolt, Automatic, Stainless Steel Flush Bolt For Metal Doors (Ives FB31P)	244.23	27.33
08 71 11 00-0679	EA	Top Bolt With Auxiliary Fire Latch, Automatic, Stainless Steel Flush Bolt For Metal Doors (Ives FB32)	250.04	23.91
08 71 11 00-0680	EA	Top Bolt With Auxiliary Fire Latch And Retrofit Plate, Automatic, Stainless Steel Flush Bolt For Metal Doors (Ives FB33)	260.14	25.62
08 71 11 00-0681		**Constant Latching, Stainless Steel Flush Bolts For Metal Doors** *(08 71 11 00-0674)*		
		Note: Includes stainless steel construction with bright or satin finish.		
08 71 11 00-0682	EA	Top Bolt Only, Constant Latching, Stainless Steel Flush Bolt For Metal Doors (Ives FB51T)	166.07	17.08
08 71 11 00-0683	EA	Top And Bottom Bolt, Constant Latching, Stainless Steel Flush Bolt For Metal Doors (Ives FB51P)	307.43	27.33
08 71 11 00-0684	EA	Top Bolt With Auxiliary Fire Latch, Constant Latching, Stainless Steel Flush Bolt For Metal Doors (Ives FB52)	300.60	23.91
08 71 11 00-0685	EA	Top Bolt With Auxiliary Fire Latch And Retrofit Plate, Constant Latching, Stainless Steel Flush Bolt For Metal Doors (Ives FB53)	312.37	25.62
08 71 11 00-0686		**Flush Bolts For Wood Doors** *(08 71 11 00-0658)*		
08 71 11 00-0687		**Brass Flush Bolts For Wood Doors** *(08 71 11 00-0686)*		
08 71 11 00-0688		**Manual, Brass Flush Bolts For Wood Doors** *(08 71 11 00-0687)*		
		Note: Includes brass construction with bright brass, satin brass, satin bronze, dark bronze, satin nickel, bright chrome or satin chrome finish.		
08 71 11 00-0689	EA	Top Or Bottom Bolt, Manual, Brass Flush Bolt For Wood Doors (Ives FB358)	83.46	17.08
08 71 11 00-0690		**Automatic, Brass Flush Bolts For Wood Doors** *(08 71 11 00-0687)*		
		Note: Includes brass construction with bright brass, satin brass, satin bronze or dark bronze finish.		
08 71 11 00-0691	EA	Top Bolt Only, Automatic, Brass Flush Bolt For Wood Doors (Ives FB41T)	174.06	17.08
08 71 11 00-0692	EA	Bottom Bolt Only, Automatic, Brass Flush Bolt For Metal Doors (Ives FB41B)	174.06	17.08
08 71 11 00-0693	EA	Top And Bottom Bolt, Automatic, Brass Flush Bolt For Wood Doors (Ives FB41P)	321.46	27.33
08 71 11 00-0694	EA	Top Bolt With Auxiliary Fire Latch, Automatic, Brass Flush Bolt For Wood Doors (Ives FB42)	314.63	23.91
08 71 11 00-0695		**Constant Latching, Brass Flush Bolts For Wood Doors** *(08 71 11 00-0687)*		
		Note: Includes brass construction with bright brass, satin brass, satin bronze or dark bronze finish.		
08 71 11 00-0696	EA	Top Bolt Only, Constant Latching, Brass Flush Bolt For Wood Doors (Ives FB61T)	172.76	17.08
08 71 11 00-0697	EA	Top And Bottom Bolt, Constant Latching, Brass Flush Bolt For Wood Doors (Ives FB61P)	321.46	27.33
08 71 11 00-0698	EA	Top Bolt With Auxiliary Fire Latch, Constant Latching, Brass Flush Bolt For Wood Doors (Ives FB62)	314.63	23.91
08 71 11 00-0699		**Stainless Steel Flush Bolts For Wood Doors** *(08 71 11 00-0686)*		
08 71 11 00-0700		**Automatic, Stainless Steel Flush Bolts For Wood Doors** *(08 71 11 00-0699)*		
		Note: Includes stainless steel construction with bright or satin finish.		
08 71 11 00-0701	EA	Top Bolt Only, Automatic, Stainless Steel Flush Bolt For Wood Doors (Ives FB41T)	174.06	17.08
08 71 11 00-0702	EA	Bottom Bolt Only, Automatic, Stainless Steel Flush Bolt For Metal Doors (Ives FB41B)	174.06	17.08
08 71 11 00-0703	EA	Top And Bottom Bolt, Automatic, Stainless Steel Flush Bolt For Wood Doors (Ives FB41P)	321.46	27.33
08 71 11 00-0704	EA	Top Bolt With Auxiliary Fire Latch, Automatic, Stainless Steel Flush Bolt For Wood Doors (Ives FB42)	314.63	23.91
08 71 11 00-0705		**Constant Latching, Stainless Steel Flush Bolts For Wood Doors** *(08 71 11 00-0699)*		
		Note: Includes stainless steel construction with bright or satin finish.		
08 71 11 00-0706	EA	Top Bolt Only, Constant Latching, Stainless Steel Flush Bolt For Wood Doors (Ives FB61T)	172.76	17.08
08 71 11 00-0707	EA	Top And Bottom Bolt, Constant Latching, Stainless Steel Flush Bolt For Wood Doors (Ives FB61P)	321.46	27.33
08 71 11 00-0708	EA	Top Bolt With Auxiliary Fire Latch, Constant Latching, Stainless Steel Flush Bolt For Wood Doors (Ives FB62)	314.63	23.91

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0709		Dust Proof Strikes *(08 71 11 00-0658)*		
08 71 11 00-0710	EA	Satin Brass Finish, Brass Dust Proof Strike (Ives DP1)	63.11	13.67
08 71 11 00-0711	EA	Satin Chrome Finish, Brass Dust Proof Strike (Ives DP1)	63.11	13.67
08 71 11 00-0712	EA	Bright Brass Finish, Brass Dust Proof Strike (Ives DP1)	63.11	13.67
08 71 11 00-0713	EA	Satin Bronze Finish, Brass Dust Proof Strike (Ives DP1)	63.11	13.67
08 71 11 00-0714	EA	Dark Bronze Finish, Brass Dust Proof Strike (Ives DP1)	63.11	13.67
08 71 11 00-0715	EA	Satin Bronze Finish, Brass Dust Proof Strike With Plate (Ives DP2)	72.46	13.67
08 71 11 00-0716	EA	Satin Chrome Finish, Brass Dust Proof Strike With Plate (Ives DP2)	72.46	13.67
08 71 11 00-0717	EA	Satin Brass Finish, Brass Dust Proof Strike With Plate (Ives DP2)	72.46	13.67
08 71 11 00-0718	EA	Bright Brass Finish, Brass Dust Proof Strike With Plate (Ives DP2)	72.46	13.67
08 71 11 00-0719	EA	Dark Bronze Finish, Brass Dust Proof Strike With Plate (Ives DP2)	72.46	13.67
08 71 11 00-0720		Roller Bumpers *(08 71 11 00-0421)*		
08 71 11 00-0721		Brass Roller Bumpers *(08 71 11 00-0720)*		
08 71 11 00-0722	EA	5" Length, Bright Brass Finish, Brass Offset Arm Roller Bumper (Ives RB470)	65.37	10.25
08 71 11 00-0723	EA	5" Length, Satin Chrome Finish, Brass Offset Arm Roller Bumper (Ives RB470)	76.54	10.25
08 71 11 00-0724	EA	5" Length, Bright Chrome Finish, Brass Offset Arm Roller Bumper (Ives RB470)	76.54	10.25
08 71 11 00-0725	EA	4-1/2" Length, Bright Brass Finish, Brass Straight Arm Roller Bumper (Ives RB471)	62.85	10.25
08 71 11 00-0726	EA	4-1/2" Length, Satin Chrome Finish, Brass Straight Arm Roller Bumper (Ives RB471)	71.36	10.25
08 71 11 00-0727	EA	4-1/2" Length, Bright Chrome Finish, Brass Straight Arm Roller Bumper (Ives RB471)	71.36	10.25
08 71 11 00-0728	EA	4-1/2" Length, Satin Brass Finish, Brass Straight Arm Roller Bumper (Ives RB471)	71.36	10.25
08 71 11 00-0729	EA	6" Length, Bright Brass Finish, Brass Straight Arm Roller Bumper (Ives RB472)	65.54	10.25
08 71 11 00-0730	EA	6" Length, Satin Nickel Finish, Brass Straight Arm Roller Bumper (Ives RB472)	71.56	10.25
08 71 11 00-0731	EA	6" Length, Satin Chrome Finish, Brass Straight Arm Roller Bumper (Ives RB472)	74.40	10.25
08 71 11 00-0732	EA	6" Length, Bright Chrome Finish, Brass Straight Arm Roller Bumper (Ives RB472)	74.40	10.25
08 71 11 00-0733	EA	6" Length, Satin Brass Finish, Brass Straight Arm Roller Bumper (Ives RB472)	74.40	10.25
08 71 11 00-0734	EA	6" Length, Satin Bronze Finish, Brass Straight Arm Roller Bumper (Ives RB472)	74.40	10.25
08 71 11 00-0735	EA	6" Length, Dark Bronze Finish, Brass Straight Arm Roller Bumper (Ives RB472)	74.40	10.25
08 71 11 00-0736		Other Door Trim *(08 71 11 00-0421)*		
08 71 11 00-0737		Coat And Hat Hooks *(08 71 11 00-0736)*		
08 71 11 00-0738		Aluminum Coat And Hat Hooks *(08 71 11 00-0737)*		
08 71 11 00-0739	EA	1-1/4" Height, 1-1/4" Width, Bright Brass Finish, Aluminum Wardrobe Hook (Ives 581)	23.65	10.25
08 71 11 00-0740	EA	1-1/4" Height, 1-1/4" Width, Aluminum Finish, Aluminum Wardrobe Hook (Ives 581)	23.65	10.25
08 71 11 00-0741	EA	1-1/4" Height, 1-1/4" Width, Satin Nickel Finish, Aluminum Wardrobe Hook (Ives 581)	23.85	10.25
08 71 11 00-0742	EA	1-3/4" Height, 1-1/4" Width, Satin Bronze Finish, Aluminum Coat And Hat Hook (Ives 571)	23.50	10.25
08 71 11 00-0743	EA	1-3/4" Height, 1-1/4" Width, Bright Brass Finish, Aluminum Coat And Hat Hook (Ives 571)	23.50	10.25
08 71 11 00-0744	EA	1-3/4" Height, 1-1/4" Width, Aluminum Finish, Aluminum Coat And Hat Hook (Ives 571)	23.50	10.25
08 71 11 00-0745	EA	1-3/4" Height, 1-1/4" Width, Satin Nickel Finish, Aluminum Coat And Hat Hook (Ives 571)	23.85	10.25
08 71 11 00-0746	EA	1-1/2" Height, 2-1/2" Width, Satin Brass Finish, Aluminum Coat And Hat Hook (Ives 405)	24.89	10.25
08 71 11 00-0747	EA	1-1/2" Height, 2-1/2" Width, Bright Brass Finish, Aluminum Coat And Hat Hook (Ives 405)	24.89	10.25
08 71 11 00-0748	EA	1-1/2" Height, 2-1/2" Width, Satin Bronze Finish, Aluminum Coat And Hat Hook (Ives 405)	24.89	10.25
08 71 11 00-0749	EA	1-1/2" Height, 2-1/2" Width, Dark Bronze Finish, Aluminum Coat And Hat Hook (Ives 405)	24.89	10.25
08 71 11 00-0750	EA	1-1/2" Height, 2-1/2" Width, Aluminum Finish, Aluminum Coat And Hat Hook (Ives 405)	24.89	10.25
08 71 11 00-0751		Brass Coat And Hat Hooks *(08 71 11 00-0737)*		
08 71 11 00-0752	EA	1-1/4" Height, 1-1/4" Width, Bright Brass Finish, Brass Wardrobe Hook (Ives 581)	29.32	10.25
08 71 11 00-0753	EA	1-1/4" Height, 1-1/4" Width, Satin Brass Finish, Brass Wardrobe Hook (Ives 581)	29.87	10.25
08 71 11 00-0754	EA	1-1/4" Height, 1-1/4" Width, Dark Bronze Finish, Brass Wardrobe Hook (Ives 581)	30.74	10.25
08 71 11 00-0755	EA	1-1/4" Height, 1-1/4" Width, Satin Chrome Finish, Brass Wardrobe Hook (Ives 581)	30.74	10.25
08 71 11 00-0756	EA	1-1/4" Height, 1-1/4" Width, Satin Nickel Finish, Brass Wardrobe Hook (Ives 581)	31.29	10.25
08 71 11 00-0757	EA	1-3/4" Height, 1-1/4" Width, Bright Brass Finish, Brass Coat And Hat Hook (Ives 571)	33.05	10.25
08 71 11 00-0758	EA	1-3/4" Height, 1-1/4" Width, Satin Brass Finish, Brass Coat And Hat Hook (Ives 571)	35.54	10.25
08 71 11 00-0759	EA	1-3/4" Height, 1-1/4" Width, Dark Bronze Finish, Brass Coat And Hat Hook (Ives 571)	35.54	10.25
08 71 11 00-0760	EA	1-3/4" Height, 1-1/4" Width, Satin Chrome Finish, Brass Coat And Hat Hook (Ives 571)	35.54	10.25
08 71 11 00-0761	EA	1-3/4" Height, 1-1/4" Width, Satin Nickel Finish, Brass Coat And Hat Hook (Ives 571)	36.09	10.25
08 71 11 00-0762		Door Plates And Pulls *(08 71 11)*		
08 71 11 00-0763		Kick Plate *(08 71 11 00-0762)* Note: Ives 8400.		
08 71 11 00-0764		Aluminum Base Material Kick Plate *(08 71 11 00-0763)*		
08 71 11 00-0765		Satin Aluminum Finish, Aluminum Kick Plate *(08 71 11 00-0764)*		
08 71 11 00-0766	EA	8" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	68.65	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0767	EA	8" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	71.20	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0768	EA	8" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	73.69	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0769	EA	8" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	76.21	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0770	EA	8" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	81.49	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0771	EA	8" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	83.96	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0772	EA	8" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	86.48	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0773	EA	8" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	88.99	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0774	EA	8" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	94.24	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0775	EA	8" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	96.76	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0776	EA	8" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	99.25	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0777	EA	8" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	104.53	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0778	EA	8" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	107.05	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0779	EA	8" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	109.54	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0780	EA	10" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	75.60	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0781	EA	10" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	78.75	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0782	EA	10" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	81.85	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0783	EA	10" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	85.01	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0784	EA	10" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	90.91	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0785	EA	10" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	94.03	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0786	EA	10" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	97.19	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0787	EA	10" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	100.32	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0788	EA	10" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	106.20	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0789	EA	10" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	109.33	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0790	EA	10" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	112.49	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0791	EA	10" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	118.38	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0792	EA	10" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	121.47	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0793	EA	10" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	124.63	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0794	EA	12" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	82.52	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0795	EA	12" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	86.25	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0796	EA	12" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	90.08	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0797	EA	12" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	93.78	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0798	EA	12" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	100.32	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0799	EA	12" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	104.08	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0800	EA	12" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	107.85	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0801	EA	12" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	111.64	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0802	EA	12" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	118.14	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0803	EA	12" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	121.90	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0804	EA	12" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	125.69	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0805	EA	12" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	132.19	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0806	EA	12" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	135.95	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0807	EA	12" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	139.75	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0808	EA	14" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	92.12	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0809	EA	14" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	96.52	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0810	EA	14" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	100.98	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0811	EA	14" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	105.39	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0812	EA	14" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	112.49	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0813	EA	14" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	116.89	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0814	EA	14" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	121.29	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0815	EA	14" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	125.69	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0816	EA	14" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	132.83	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0817	EA	14" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	137.20	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0818	EA	14" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	141.60	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0819	EA	14" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	148.73	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0820	EA	14" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	153.16	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0821	EA	14" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	157.57	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0822	EA	16" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	99.07	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0823	EA	16" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	104.08	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0824	EA	16" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	109.15	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0825	EA	16" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	114.16	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0826	EA	16" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	116.89	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0827	EA	16" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	126.97	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0828	EA	16" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	132.01	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0829	EA	16" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	137.02	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0830	EA	16" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	144.76	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0831	EA	16" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	149.83	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0832	EA	16" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	154.84	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0833	EA	16" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	162.58	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0834	EA	16" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	167.62	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0835	EA	16" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	172.68	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0836	EA	18" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	109.96	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0837	EA	18" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	115.99	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0838	EA	18" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	122.01	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0839	EA	18" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	128.03	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0840	EA	18" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	136.76	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0841	EA	18" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	142.78	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0842	EA	18" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	148.80	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0843	EA	18" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	154.83	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0844	EA	18" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	163.58	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0845	EA	18" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	169.61	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0846	EA	18" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	175.63	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0847	EA	18" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	184.38	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0848	EA	18" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	190.41	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0849	EA	18" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	196.43	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0850	EA	20" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	120.05	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0851	EA	20" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	126.74	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0852	EA	20" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	133.43	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0853	EA	20" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	140.12	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0854	EA	20" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	149.54	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0855	EA	20" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	156.23	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0856	EA	20" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	162.92	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0857	EA	20" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	169.61	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0858	EA	20" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	179.03	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0859	EA	20" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	185.72	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0860	EA	20" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	192.40	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0861	EA	20" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	201.83	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0862	EA	20" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	208.52	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0863	EA	20" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	215.21	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0864	EA	22" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	127.40	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0865	EA	22" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	134.76	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0866	EA	22" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	142.11	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0867	EA	22" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	149.47	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0868	EA	22" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	159.59	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0869	EA	22" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	166.94	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0870	EA	22" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	174.30	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0871	EA	22" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	181.65	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0872	EA	22" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	191.74	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0873	EA	22" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	199.09	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0874	EA	22" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	206.45	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0875	EA	22" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	216.55	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0876	EA	22" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	223.90	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0877	EA	22" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	231.26	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0878	EA	24" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	134.76	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0879	EA	24" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	142.78	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0880	EA	24" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	150.83	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0881	EA	24" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	158.85	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0882	EA	24" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	169.61	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0883	EA	24" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	177.63	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0884	EA	24" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	185.65	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0885	EA	24" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	193.70	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0886	EA	24" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	204.45	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0887	EA	24" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	212.47	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0888	EA	24" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	220.50	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0889	EA	24" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	231.26	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0890	EA	24" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	239.31	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0891	EA	24" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Kick Plate	247.33	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	

08 71 11 00-0892 Brass Base Material Kick Plate *(08 71 11 00-0763)*

08 71 11 00-0893 Bright/Satin Brass Finish, Brass Kick Plate *(08 71 11 00-0892)*

08 71 11 00-0894	EA	8" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	133.14	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0895	EA	8" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	141.51	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0896	EA	8" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	149.91	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0897	EA	8" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	158.27	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0898	EA	8" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	169.38	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0899	EA	8" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	177.80	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0900	EA	8" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	186.17	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0901	EA	8" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	194.54	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0902	EA	8" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	205.64	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0903	EA	8" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	214.00	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0904	EA	8" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	222.37	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0905	EA	8" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	233.47	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0906	EA	8" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	241.89	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0907	EA	8" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	250.26	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0908	EA	10" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	156.20	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0909	EA	10" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	166.64	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0910	EA	10" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	177.13	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0911	EA	10" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	187.60	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0912	EA	10" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	200.78	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0913	EA	10" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	211.27	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0914	EA	10" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	221.77	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0915	EA	10" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	232.23	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0916	EA	10" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	245.40	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0917	EA	10" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	255.90	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0918	EA	10" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	266.39	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0919	EA	10" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	279.56	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0920	EA	10" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	290.05	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0921	EA	10" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	300.52	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0922	EA	12" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	179.18	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0923	EA	12" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	191.80	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0924	EA	12" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	204.33	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0925	EA	12" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	216.90	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0926	EA	12" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	232.23	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0927	EA	12" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	244.80	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0928	EA	12" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	257.36	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0929	EA	12" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	269.90	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0930	EA	12" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	285.25	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0931	EA	12" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	297.79	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0932	EA	12" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	310.35	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0933	EA	12" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	325.65	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0934	EA	12" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	338.18	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0935	EA	12" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	350.81	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0936	EA	14" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	205.00	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0937	EA	14" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	219.64	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0938	EA	14" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	234.30	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0939	EA	14" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	249.00	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0940	EA	14" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	266.39	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0941	EA	14" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	281.05	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0942	EA	14" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	295.69	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0943	EA	14" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	310.35	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0944	EA	14" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	327.75	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0945	EA	14" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	342.41	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0946	EA	14" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	357.05	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0947	EA	14" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	374.44	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0948	EA	14" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	389.13	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0949	EA	14" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	403.80	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0950	EA	16" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	286.55	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0951	EA	16" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	308.67	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0952	EA	16" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	330.74	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0953	EA	16" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	352.78	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0954	EA	16" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	377.58	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0955	EA	16" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	399.68	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0956	EA	16" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	421.78	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0957	EA	16" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	443.79	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0958	EA	16" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	468.64	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0959	EA	16" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	490.74	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0960	EA	16" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	512.81	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0961	EA	16" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	537.58	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0962	EA	16" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	559.65	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0963	EA	16" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	581.75	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0964	EA	18" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	316.43	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0965	EA	18" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	341.21	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0966	EA	18" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	365.96	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0967	EA	18" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	390.80	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0968	EA	18" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	418.31	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0969	EA	18" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	443.06	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0970	EA	18" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	467.90	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0971	EA	18" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	492.65	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0972	EA	18" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	520.21	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0973	EA	18" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	545.00	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0974	EA	18" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	569.75	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0975	EA	18" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	597.31	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0976	EA	18" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	622.07	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0977	EA	18" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	646.85	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0978	EA	20" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	349.45	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0979	EA	20" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	376.97	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0980	EA	20" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	404.55	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0981	EA	20" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	432.04	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0982	EA	20" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	462.35	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0983	EA	20" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	489.90	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0984	EA	20" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	517.42	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0985	EA	20" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	545.00	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0986	EA	20" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	575.22	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0987	EA	20" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	602.80	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0988	EA	20" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	630.34	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0989	EA	20" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	660.61	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0990	EA	20" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	688.18	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0991	EA	20" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	715.68	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0992	EA	22" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	379.77	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-0993	EA	22" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	410.03	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0994	EA	22" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	440.32	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0995	EA	22" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	470.64	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0996	EA	22" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	503.66	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0997	EA	22" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	533.98	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0998	EA	22" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	564.27	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-0999	EA	22" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	594.58	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1000	EA	22" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	627.58	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1001	EA	22" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	657.87	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1002	EA	22" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	688.18	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1003	EA	22" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	721.21	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1004	EA	22" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	751.53	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1005	EA	22" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	781.76	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1006	EA	24" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	410.03	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1007	EA	24" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	443.06	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1008	EA	24" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	476.15	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1009	EA	24" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	509.21	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1010	EA	24" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	545.00	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1011	EA	24" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	578.03	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1012	EA	24" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	611.08	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1013	EA	24" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	645.95	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1014	EA	24" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	679.90	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1015	EA	24" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	712.94	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1016	EA	24" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	745.99	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1017	EA	24" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	781.76	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1018	EA	24" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	814.88	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1019	EA	24" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Kick Plate	847.91	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	

08 71 11 00-1020 Bright/Satin Chrome Finish, Stainless Kick Plate *(08 71 11 00-0892)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1021	EA	8" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	142.90	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1022	EA	8" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	152.16	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1023	EA	8" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	161.43	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1024	EA	8" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	170.70	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1025	EA	8" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	182.70	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1026	EA	8" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	191.94	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1027	EA	8" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	201.21	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1028	EA	8" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	210.47	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1029	EA	8" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	222.47	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1030	EA	8" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	231.77	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1031	EA	8" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	241.03	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1032	EA	8" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	253.03	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1033	EA	8" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	262.30	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1034	EA	8" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	271.57	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1035	EA	10" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	168.39	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1036	EA	10" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	179.96	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1037	EA	10" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	191.54	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1038	EA	10" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	203.12	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1039	EA	10" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	217.46	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1040	EA	10" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	229.04	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1041	EA	10" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	240.61	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1042	EA	10" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	252.19	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1043	EA	10" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	266.50	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1044	EA	10" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	278.07	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1045	EA	10" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	289.65	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1046	EA	10" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	303.96	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1047	EA	10" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	315.53	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1048	EA	10" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	327.11	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1049	EA	12" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	193.85	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1050	EA	12" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	207.73	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1051	EA	12" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	221.68	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1052	EA	12" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	235.56	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1053	EA	12" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	252.19	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1054	EA	12" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	266.11	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1055	EA	12" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	279.99	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1056	EA	12" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	293.88	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1057	EA	12" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	310.49	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1058	EA	12" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	324.38	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1059	EA	12" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	338.29	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1060	EA	12" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	354.91	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1061	EA	12" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	368.85	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1062	EA	12" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	382.74	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1063	EA	14" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	222.05	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1064	EA	14" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	238.30	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1065	EA	14" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	254.53	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1066	EA	14" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	270.72	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1067	EA	14" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	289.65	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1068	EA	14" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	305.87	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1069	EA	14" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	322.07	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1070	EA	14" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	338.29	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1071	EA	14" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	357.28	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1072	EA	14" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	373.47	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1073	EA	14" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	389.67	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1074	EA	14" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	379.39	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1075	EA	14" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	424.82	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1076	EA	14" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	441.04	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1077	EA	16" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	315.48	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1078	EA	16" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	340.21	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1079	EA	16" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	364.91	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1080	EA	16" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	389.61	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1081	EA	16" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	417.05	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1082	EA	16" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	441.75	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1083	EA	16" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	466.48	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1084	EA	16" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	491.18	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1085	EA	16" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	518.61	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1086	EA	16" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	543.32	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1087	EA	16" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	568.02	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1088	EA	16" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	595.45	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1089	EA	16" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	620.15	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1090	EA	16" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	644.85	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1091	EA	18" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	348.57	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1092	EA	18" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	376.31	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1093	EA	18" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	404.00	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1094	EA	18" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	431.74	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1095	EA	18" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	462.15	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1096	EA	18" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	489.87	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1097	EA	18" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	517.58	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1098	EA	18" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	545.29	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1099	EA	18" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	575.71	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1100	EA	18" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	603.45	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1101	EA	18" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	631.19	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1102	EA	18" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	661.60	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1103	EA	18" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	689.35	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1104	EA	18" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	717.03	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1105	EA	20" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	385.15	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1106	EA	20" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	415.99	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1107	EA	20" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	446.75	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1108	EA	20" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	477.59	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1109	EA	20" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	511.07	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1110	EA	20" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	541.85	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1111	EA	20" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	572.67	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1112	EA	20" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	603.45	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1113	EA	20" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	637.02	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1114	EA	20" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	667.77	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1115	EA	20" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	698.55	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1116	EA	20" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	732.11	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1117	EA	20" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Brass Kick Plate	762.89	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1118	EA	20" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	793.70	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1119	EA	22" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	419.03	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1120	EA	22" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	452.94	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1121	EA	22" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	486.80	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1122	EA	22" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	520.65	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1123	EA	22" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	557.29	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1124	EA	22" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	591.14	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1125	EA	22" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	625.02	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1126	EA	22" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	658.87	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1127	EA	22" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	695.51	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1128	EA	22" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	729.37	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1129	EA	22" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	763.25	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1130	EA	22" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	799.84	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1131	EA	22" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	833.69	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1132	EA	22" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	867.60	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1133	EA	24" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	452.94	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1134	EA	24" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	489.87	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1135	EA	24" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	526.82	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1136	EA	24" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	563.77	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1137	EA	24" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	603.45	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1138	EA	24" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	640.40	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1139	EA	24" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	677.41	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1140	EA	24" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	714.30	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1141	EA	24" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	753.98	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1142	EA	24" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	790.96	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1143	EA	24" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	827.91	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1144	EA	24" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	867.60	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1145	EA	24" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	904.55	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1146	EA	24" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Kick Plate	941.50	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1147		Satin/Dark Bronze Finish, Brass Kick Plate *(08 71 11 00-0892)*		
08 71 11 00-1148	EA	8" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	144.41	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1149	EA	8" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	153.77	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1150	EA	8" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	163.22	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1151	EA	8" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	172.57	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1152	EA	8" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	184.76	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1153	EA	8" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	194.14	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1154	EA	8" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	203.56	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1155	EA	8" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	212.95	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1156	EA	8" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	225.03	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1157	EA	8" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	234.48	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1158	EA	8" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	243.86	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1159	EA	8" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	256.01	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1160	EA	8" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	265.40	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1161	EA	8" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	274.81	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1162	EA	10" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	170.24	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1163	EA	10" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	182.02	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1164	EA	10" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	193.74	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1165	EA	10" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	205.48	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1166	EA	10" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	219.97	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1167	EA	10" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	231.75	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1168	EA	10" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	243.47	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1169	EA	10" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	255.21	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1170	EA	10" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	269.72	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1171	EA	10" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	281.47	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1172	EA	10" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	293.19	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1173	EA	10" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	307.72	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1174	EA	10" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	319.44	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1175	EA	10" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	331.19	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1176	EA	12" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	196.10	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1177	EA	12" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	210.21	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1178	EA	12" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	224.29	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1179	EA	12" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	238.39	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1180	EA	12" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	255.21	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1181	EA	12" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	269.35	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1182	EA	12" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	283.46	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1183	EA	12" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	297.54	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1184	EA	12" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	314.38	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1185	EA	12" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	328.46	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1186	EA	12" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	342.54	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1187	EA	12" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	359.38	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1188	EA	12" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	373.51	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1189	EA	12" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	387.59	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1190	EA	14" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	224.66	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1191	EA	14" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	241.13	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1192	EA	14" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	257.57	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1193	EA	14" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	274.01	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1194	EA	14" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	293.19	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1195	EA	14" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	309.66	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1196	EA	14" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	326.10	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1197	EA	14" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	342.54	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1198	EA	14" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	361.74	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1199	EA	14" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	378.18	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1200	EA	14" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	394.62	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1201	EA	14" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	413.82	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1202	EA	14" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	430.32	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1203	EA	14" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	446.76	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1204	EA	16" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	314.71	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1205	EA	16" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	339.37	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1206	EA	16" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	364.00	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1207	EA	16" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	388.63	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1208	EA	16" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	415.99	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1209	EA	16" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	440.63	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1210	EA	16" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	465.29	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1211	EA	16" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	489.92	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1212	EA	16" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	517.28	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1213	EA	16" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	541.91	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1214	EA	16" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	566.54	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1215	EA	16" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	593.91	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1216	EA	16" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	618.54	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1217	EA	16" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	643.17	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1218	EA	18" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	347.71	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1219	EA	18" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	375.37	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1220	EA	18" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	402.97	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1221	EA	18" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	430.64	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1222	EA	18" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	460.97	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1223	EA	18" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	488.61	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1224	EA	18" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	516.24	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1225	EA	18" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	543.88	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1226	EA	18" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	574.21	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1227	EA	18" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	601.87	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1228	EA	18" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	629.54	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1229	EA	18" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	659.87	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1230	EA	18" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	687.54	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1231	EA	18" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	715.14	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1232	EA	20" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	384.19	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1233	EA	20" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	414.95	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1234	EA	20" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	445.61	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1235	EA	20" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	476.36	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1236	EA	20" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	509.76	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1237	EA	20" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	540.45	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1238	EA	20" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	571.18	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1239	EA	20" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	601.87	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1240	EA	20" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	635.36	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1241	EA	20" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	666.02	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1242	EA	20" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	696.72	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1243	EA	20" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	730.18	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1244	EA	20" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	760.88	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1245	EA	20" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	791.60	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1246	EA	22" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	417.98	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1247	EA	22" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	451.79	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1248	EA	22" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	485.55	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1249	EA	22" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	519.30	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1250	EA	22" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	555.85	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1251	EA	22" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	589.60	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1252	EA	22" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	623.39	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1253	EA	22" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	657.14	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1254	EA	22" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	693.69	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1255	EA	22" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	727.44	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1256	EA	22" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	761.23	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1257	EA	22" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	797.72	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1258	EA	22" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	831.48	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1259	EA	22" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	865.29	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1260	EA	24" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	451.79	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1261	EA	24" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	488.61	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1262	EA	24" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	525.45	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1263	EA	24" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	562.30	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1264	EA	24" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	601.87	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1265	EA	24" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	638.72	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1266	EA	24" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	675.62	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1267	EA	24" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	712.41	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1268	EA	24" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	751.99	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1269	EA	24" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	788.86	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1270	EA	24" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	825.71	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1271	EA	24" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	865.29	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1272	EA	24" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	902.14	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1273	EA	24" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Kick Plate	938.98	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1274		**Satin Nickel Finish, Stainless Kick Plate** *(08 71 11 00-0892)*		
08 71 11 00-1275	EA	8" x 22", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	146.61	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1276	EA	8" x 24", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	156.16	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1277	EA	8" x 26", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	165.81	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1278	EA	8" x 28", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	175.36	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1279	EA	8" x 30", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	187.75	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1280	EA	8" x 32", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	197.33	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1281	EA	8" x 34", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	206.95	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1282	EA	8" x 36", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	216.53	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1283	EA	8" x 38", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	228.82	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1284	EA	8" x 40", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	238.46	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1285	EA	8" x 42", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	248.05	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1286	EA	8" x 44", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	260.39	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1287	EA	8" x 46", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	269.98	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1288	EA	8" x 48", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	279.59	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1289	EA	10" x 22", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	172.98	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1290	EA	10" x 24", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	185.01	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1291	EA	10" x 26", 0.050" Thick, Satin Nickel Finish, StainlessKick Plate	196.97	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1292	EA	10" x 28", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	208.97	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1293	EA	10" x 30", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	223.71	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1294	EA	10" x 32", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	235.73	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1295	EA	10" x 34", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	247.70	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1296	EA	10" x 36", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	259.70	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1297	EA	10" x 38", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	274.45	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1298	EA	10" x 40", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	286.45	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1299	EA	10" x 42", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	298.42	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1300	EA	10" x 44", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	313.20	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1301	EA	10" x 46", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	325.17	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1302	EA	10" x 48", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	337.17	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1303	EA	12" x 22", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	199.39	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1304	EA	12" x 24", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	213.79	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1305	EA	12" x 26", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	228.17	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1306	EA	12" x 28", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	242.58	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1307	EA	12" x 30", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	259.70	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1308	EA	12" x 32", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	274.13	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1309	EA	12" x 34", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	288.54	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1310	EA	12" x 36", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	302.92	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1311	EA	12" x 38", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	320.06	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1312	EA	12" x 40", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	334.44	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1313	EA	12" x 42", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	348.81	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1314	EA	12" x 44", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	365.95	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1315	EA	12" x 46", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	380.39	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1316	EA	12" x 48", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	394.77	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1317	EA	14" x 22", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	228.50	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1318	EA	14" x 24", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	245.32	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1319	EA	14" x 26", 0.050" Thick, Satin Nickel Finish, Brass Kick Plate	262.11	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1320	EA	14" x 28", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	278.90	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1321	EA	14" x 30", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	298.42	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1322	EA	14" x 32", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	315.24	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1323	EA	14" x 34", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	332.02	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1324	EA	14" x 36", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	348.81	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1325	EA	14" x 38", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	368.36	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1326	EA	14" x 40", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	385.15	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1327	EA	14" x 42", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	401.94	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1328	EA	14" x 44", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	421.49	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1329	EA	14" x 46", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	438.34	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1330	EA	14" x 48", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	455.13	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1331	EA	16" x 22", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	320.45	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1332	EA	16" x 24", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	345.64	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1333	EA	16" x 26", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	370.79	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1334	EA	16" x 28", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	395.95	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1335	EA	16" x 30", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	423.83	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1336	EA	16" x 32", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	448.98	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1337	EA	16" x 34", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	474.17	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1338	EA	16" x 36", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	499.32	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1339	EA	16" x 38", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	527.20	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1340	EA	16" x 40", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	552.36	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1341	EA	16" x 42", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	577.51	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1342	EA	16" x 44", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	605.40	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1343	EA	16" x 46", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	630.55	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1344	EA	16" x 48", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	655.70	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1345	EA	18" x 22", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	354.15	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1346	EA	18" x 24", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	382.40	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1347	EA	18" x 26", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	410.59	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1348	EA	18" x 28", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	438.84	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1349	EA	18" x 30", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	469.76	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1350	EA	18" x 32", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	497.98	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1351	EA	18" x 34", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	526.20	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1352	EA	18" x 36", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	554.42	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1353	EA	18" x 38", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	585.34	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1354	EA	18" x 40", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	613.59	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1355	EA	18" x 42", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	641.84	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1356	EA	18" x 44", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	672.76	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1357	EA	18" x 46", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	701.01	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1358	EA	18" x 48", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	729.20	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1359	EA	20" x 22", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	391.35	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1360	EA	20" x 24", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	422.76	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1361	EA	20" x 26", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	454.07	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1362	EA	20" x 28", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	485.48	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1363	EA	20" x 30", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	519.52	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1364	EA	20" x 32", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	550.87	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1365	EA	20" x 34", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	582.25	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1366	EA	20" x 36", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	613.59	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1367	EA	20" x 38", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	647.73	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1368	EA	20" x 40", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	679.04	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1369	EA	20" x 42", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	710.39	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1370	EA	20" x 44", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	744.50	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1371	EA	20" x 46", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	775.85	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1372	EA	20" x 48", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	807.22	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1373	EA	22" x 22", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	425.85	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1374	EA	22" x 24", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	460.38	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1375	EA	22" x 26", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	494.86	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1376	EA	22" x 28", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	529.33	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1377	EA	22" x 30", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	566.59	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1378	EA	22" x 32", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	601.06	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1379	EA	22" x 34", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	635.56	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1380	EA	22" x 36", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	670.03	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1381	EA	22" x 38", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	707.29	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1382	EA	22" x 40", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	741.76	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1383	EA	22" x 42", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	776.26	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1384	EA	22" x 44", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	813.48	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1385	EA	22" x 46", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	847.95	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1386	EA	22" x 48", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	882.48	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1387	EA	24" x 22", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	460.38	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1388	EA	24" x 24", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	497.98	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1389	EA	24" x 26", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	535.61	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1390	EA	24" x 28", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	573.23	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1391	EA	24" x 30", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	613.59	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1392	EA	24" x 32", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	651.22	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1393	EA	24" x 34", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	688.90	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1394	EA	24" x 36", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	726.47	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1395	EA	24" x 38", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	766.83	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1396	EA	24" x 40", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	804.48	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1397	EA	24" x 42", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	842.11	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1398	EA	24" x 44", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	882.48	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1399	EA	24" x 46", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	920.11	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1400	EA	24" x 48", 0.050" Thick, Satin Nickel Finish, Stainless Kick Plate	957.73	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	

08 71 11 00-1401 Stainless Base Material Kick Plate *(08 71 11 00-0763)*

08 71 11 00-1402 Satin Stainless Finish, Stainless Kick Plate *(08 71 11 00-1401)*

08 71 11 00-1403	EA	8" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	72.66	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1404	EA	8" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	75.58	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1405	EA	8" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	78.41	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1406	EA	8" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	81.36	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1407	EA	8" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	86.96	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1408	EA	8" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	89.80	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1409	EA	8" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	92.74	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1410	EA	8" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	95.60	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1411	EA	8" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	101.22	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1412	EA	8" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	104.11	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1413	EA	8" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	106.97	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1414	EA	8" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	112.59	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1415	EA	8" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	115.48	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1416	EA	8" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	118.35	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1417	EA	10" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	80.59	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1418	EA	10" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	84.22	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1419	EA	10" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	87.83	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1420	EA	10" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	91.40	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1421	EA	10" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	97.78	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1422	EA	10" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	101.38	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1423	EA	10" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	104.96	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1424	EA	10" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	108.54	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1425	EA	10" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	114.93	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1426	EA	10" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	118.50	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1427	EA	10" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	122.08	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1428	EA	10" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	128.45	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1429	EA	10" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	132.05	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1430	EA	10" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	135.63	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1431	EA	12" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	88.54	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1432	EA	12" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	92.86	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1433	EA	12" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	97.18	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1434	EA	12" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	101.50	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1435	EA	12" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	108.54	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1436	EA	12" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	112.89	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1437	EA	12" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	117.18	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1438	EA	12" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	121.53	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1439	EA	12" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	128.55	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1440	EA	12" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	132.90	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1441	EA	12" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	137.25	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1442	EA	12" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	144.27	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1443	EA	12" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	148.62	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1444	EA	12" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	152.91	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1445	EA	14" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	99.21	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1446	EA	14" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	104.24	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1447	EA	14" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	109.31	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1448	EA	14" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	114.34	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1449	EA	14" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	122.08	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1450	EA	14" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	127.15	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1451	EA	14" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	132.18	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1452	EA	14" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	137.25	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1453	EA	14" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	145.04	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1454	EA	14" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	150.02	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1455	EA	14" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	155.08	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1456	EA	14" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	162.88	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1457	EA	14" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	167.91	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1458	EA	14" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	172.98	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1459	EA	16" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	111.28	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1460	EA	16" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	117.72	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1461	EA	16" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	123.90	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1462	EA	16" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	130.05	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1463	EA	16" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	138.93	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1464	EA	16" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	145.11	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1465	EA	16" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	151.29	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1466	EA	16" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	157.45	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1467	EA	16" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	166.33	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1468	EA	16" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	172.54	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1469	EA	16" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	178.72	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1470	EA	16" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	188.11	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1471	EA	16" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	193.75	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1472	EA	16" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	199.93	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1473	EA	18" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	118.32	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1474	EA	18" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	125.13	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1475	EA	18" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	131.88	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1476	EA	18" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	138.66	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1477	EA	18" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	148.20	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1478	EA	18" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	154.96	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1479	EA	18" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	161.74	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1480	EA	18" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	168.49	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1481	EA	18" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	178.03	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1482	EA	18" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	184.81	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1483	EA	18" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	191.56	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1484	EA	18" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	201.10	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1485	EA	18" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	207.91	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1486	EA	18" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	214.67	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1487	EA	20" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	129.35	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1488	EA	20" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	136.87	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1489	EA	20" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	144.43	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1490	EA	20" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	151.92	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1491	EA	20" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	162.21	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1492	EA	20" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	169.76	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1493	EA	20" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	177.26	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1494	EA	20" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	184.81	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1495	EA	20" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	195.07	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1496	EA	20" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	202.62	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1497	EA	20" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	210.17	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1498	EA	20" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	220.41	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1499	EA	20" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	227.96	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1500	EA	20" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	235.49	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1501	EA	22" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	137.62	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1502	EA	22" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	145.94	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1503	EA	22" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	154.18	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1504	EA	22" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	162.51	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1505	EA	22" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	173.48	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1506	EA	22" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	181.81	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1507	EA	22" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	190.08	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1508	EA	22" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	198.37	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1509	EA	22" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	209.37	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1510	EA	22" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	217.67	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1511	EA	22" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	226.00	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1512	EA	22" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	236.98	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1513	EA	22" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	245.30	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1514	EA	22" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	253.54	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1515	EA	24" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	145.94	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1516	EA	24" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	154.96	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1517	EA	24" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	164.03	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1518	EA	24" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	173.04	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1519	EA	24" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	184.81	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1520	EA	24" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	193.85	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1521	EA	24" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	202.89	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1522	EA	24" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	211.94	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1523	EA	24" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	223.71	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1524	EA	24" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	232.75	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1525	EA	24" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	241.79	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1526	EA	24" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	253.54	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1527	EA	24" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	262.61	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1528	EA	24" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Kick Plate	271.68	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1529		**Bright Stainless Finish, Stainless Kick Plate** *(08 71 11 00-1401)*		
08 71 11 00-1530	EA	8" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	115.56	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1531	EA	8" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	122.37	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1532	EA	8" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	129.13	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1533	EA	8" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	135.91	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1534	EA	8" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	145.40	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1535	EA	8" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	152.21	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1536	EA	8" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	158.97	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1537	EA	8" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	165.78	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1538	EA	8" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	175.23	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1539	EA	8" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	182.04	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1540	EA	8" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	188.85	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1541	EA	8" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	198.34	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1542	EA	8" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	205.12	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1543	EA	8" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	211.87	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1544	EA	10" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	134.21	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1545	EA	10" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	142.66	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1546	EA	10" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	151.17	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1547	EA	10" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	159.65	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1548	EA	10" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	170.84	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1549	EA	10" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	179.31	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1550	EA	10" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	187.82	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1551	EA	10" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	196.30	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1552	EA	10" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	207.48	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1553	EA	10" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	215.95	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1554	EA	10" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	224.46	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1555	EA	10" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	235.61	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1556	EA	10" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	244.12	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1557	EA	10" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	252.59	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1558	EA	12" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	152.84	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1559	EA	12" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	163.04	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1560	EA	12" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	173.21	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1561	EA	12" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	183.38	10.25
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1562	EA	12" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	196.30	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1563	EA	12" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	206.41	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1564	EA	12" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	216.61	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1565	EA	12" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	226.79	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1566	EA	12" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	239.69	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1567	EA	12" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	249.86	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1568	EA	12" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	260.01	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1569	EA	12" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	272.94	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1570	EA	12" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	283.08	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1571	EA	12" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	293.26	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1572	EA	14" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	174.26	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1573	EA	14" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	186.12	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1574	EA	14" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	197.99	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1575	EA	14" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	209.86	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1576	EA	14" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	224.46	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1577	EA	14" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	236.30	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1578	EA	14" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	248.17	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1579	EA	14" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	260.01	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1580	EA	14" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	274.63	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1581	EA	14" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	286.50	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1582	EA	14" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	298.37	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1583	EA	14" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	312.97	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1584	EA	14" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	324.78	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1585	EA	14" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	336.65	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1586	EA	16" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	192.88	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1587	EA	16" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	206.41	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1588	EA	16" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	220.03	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1589	EA	16" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	233.57	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1590	EA	16" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	249.86	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1591	EA	16" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	263.43	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1592	EA	16" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	276.96	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1593	EA	16" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	290.53	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1594	EA	16" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	306.82	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1595	EA	16" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	320.36	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1596	EA	16" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	333.92	12.30
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1597	EA	16" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	350.21	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1598	EA	16" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	363.81	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1599	EA	16" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	377.37	12.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1600	EA	18" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	213.52	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1601	EA	18" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	229.01	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1602	EA	18" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	244.39	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1603	EA	18" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	259.88	10.93
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1604	EA	18" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	278.04	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1605	EA	18" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	293.42	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1606	EA	18" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	308.91	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1607	EA	18" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	333.12	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1608	EA	18" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	342.51	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1609	EA	18" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	357.95	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1610	EA	18" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	373.38	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1611	EA	18" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	391.55	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1612	EA	18" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	406.98	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1613	EA	18" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	422.42	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1614	EA	20" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	235.16	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1615	EA	20" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	252.29	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1616	EA	20" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	269.45	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1617	EA	20" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	286.58	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1618	EA	20" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	306.47	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1619	EA	20" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	323.66	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1620	EA	20" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	340.76	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1621	EA	20" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	357.95	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1622	EA	20" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	377.78	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1623	EA	20" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	394.97	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1624	EA	20" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	412.13	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1625	EA	20" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	432.00	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1626	EA	20" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	449.16	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1627	EA	20" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	466.29	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1628	EA	22" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	254.01	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1629	EA	22" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	272.87	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1630	EA	22" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	291.72	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1631	EA	22" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	310.58	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1632	EA	22" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	332.19	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1633	EA	22" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	351.08	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1634	EA	22" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	369.96	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1635	EA	22" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	388.82	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1636	EA	22" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	410.40	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1637	EA	22" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	429.26	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1638	EA	22" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	448.11	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1639	EA	22" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	469.71	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1640	EA	22" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	488.62	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1641	EA	22" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	507.48	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1642	EA	24" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	272.87	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1643	EA	24" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	293.42	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1644	EA	24" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	314.03	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1645	EA	24" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	334.61	11.62
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1646	EA	24" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	357.95	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1647	EA	24" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	378.50	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1648	EA	24" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	399.08	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1649	EA	24" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	419.69	12.30
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1650	EA	24" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	443.00	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1651	EA	24" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	463.55	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1652	EA	24" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	484.16	12.98
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1653	EA	24" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	507.48	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1654	EA	24" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	528.09	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1655	EA	24" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Kick Plate	548.64	13.67
		For Four Beveled Edges, Add	*6.30*	
		For UL Label (Fire Rated), Add	*11.40*	

08 71 11 00-1656 Plastic Kick Plate *(08 71 11 00-0763)*

08 71 11 00-1657 Clear Or Black Finish, Plastic Kick Plate *(08 71 11 00-1656)*

Note: With four beveled edges.

08 71 11 00-1658	EA	8" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	64.49	10.25
08 71 11 00-1659	EA	8" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	66.59	10.25
08 71 11 00-1660	EA	8" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	68.77	10.25
08 71 11 00-1661	EA	8" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	70.90	10.25
08 71 11 00-1662	EA	8" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	75.79	10.93
08 71 11 00-1663	EA	8" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	77.92	10.93
08 71 11 00-1664	EA	8" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	80.02	10.93
08 71 11 00-1665	EA	8" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	82.20	10.93
08 71 11 00-1666	EA	8" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	89.65	11.62
08 71 11 00-1667	EA	8" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	89.16	11.62
08 71 11 00-1668	EA	8" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	91.34	11.62
08 71 11 00-1669	EA	8" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	96.20	12.30
08 71 11 00-1670	EA	8" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	98.35	12.30
08 71 11 00-1671	EA	8" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	100.48	12.30
08 71 11 00-1672	EA	10" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	70.36	10.25
08 71 11 00-1673	EA	10" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	73.05	10.25
08 71 11 00-1674	EA	10" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	75.70	10.25
08 71 11 00-1675	EA	10" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	78.35	10.25
08 71 11 00-1676	EA	10" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	83.78	10.93
08 71 11 00-1677	EA	10" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	86.43	10.93
08 71 11 00-1678	EA	10" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	89.13	10.93

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1679	EA	10" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	91.77	10.93
08 71 11 00-1680	EA	10" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	97.20	11.62
08 71 11 00-1681	EA	10" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	99.85	11.62
08 71 11 00-1682	EA	10" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	102.55	11.62
08 71 11 00-1683	EA	10" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	107.92	12.30
08 71 11 00-1684	EA	10" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	110.62	12.30
08 71 11 00-1685	EA	10" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	113.27	12.30
08 71 11 00-1686	EA	12" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	76.24	10.25
08 71 11 00-1687	EA	12" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	79.46	10.25
08 71 11 00-1688	EA	12" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	82.63	10.25
08 71 11 00-1689	EA	12" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	85.87	10.25
08 71 11 00-1690	EA	12" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	91.77	10.93
08 71 11 00-1691	EA	12" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	95.02	10.93
08 71 11 00-1692	EA	12" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	98.23	10.93
08 71 11 00-1693	EA	12" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	101.42	10.93
08 71 11 00-1694	EA	12" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	107.32	11.62
08 71 11 00-1695	EA	12" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	110.54	11.62
08 71 11 00-1696	EA	12" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	113.78	11.62
08 71 11 00-1697	EA	12" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	119.67	12.30
08 71 11 00-1698	EA	12" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	122.92	12.30
08 71 11 00-1699	EA	12" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	126.08	12.30
08 71 11 00-1700	EA	14" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	84.85	10.93
08 71 11 00-1701	EA	14" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	88.61	10.93
08 71 11 00-1702	EA	14" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	92.32	10.93
08 71 11 00-1703	EA	14" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	96.08	10.93
08 71 11 00-1704	EA	14" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	102.55	11.62
08 71 11 00-1705	EA	14" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	106.25	11.62
08 71 11 00-1706	EA	14" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	110.02	11.62
08 71 11 00-1707	EA	14" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	113.78	11.62
08 71 11 00-1708	EA	14" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	120.22	12.30
08 71 11 00-1709	EA	14" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	123.98	12.30
08 71 11 00-1710	EA	14" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	127.71	12.30
08 71 11 00-1711	EA	14" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	134.15	12.98
08 71 11 00-1712	EA	14" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	137.92	12.98
08 71 11 00-1713	EA	14" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	141.62	12.98
08 71 11 00-1714	EA	16" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	97.77	10.93
08 71 11 00-1715	EA	16" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	102.69	10.93
08 71 11 00-1716	EA	16" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	107.55	10.93
08 71 11 00-1717	EA	16" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	112.47	10.93
08 71 11 00-1718	EA	16" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	120.13	11.62
08 71 11 00-1719	EA	16" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	125.04	11.62
08 71 11 00-1720	EA	16" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	129.96	11.62
08 71 11 00-1721	EA	16" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	134.84	11.62
08 71 11 00-1722	EA	16" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	142.50	12.30
08 71 11 00-1723	EA	16" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	147.40	12.30
08 71 11 00-1724	EA	16" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	152.33	12.30
08 71 11 00-1725	EA	16" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	159.99	12.98
08 71 11 00-1726	EA	16" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	164.84	12.98
08 71 11 00-1727	EA	16" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	169.77	12.98
08 71 11 00-1728	EA	18" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	104.48	10.93
08 71 11 00-1729	EA	18" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	110.04	10.93
08 71 11 00-1730	EA	18" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	115.54	10.93
08 71 11 00-1731	EA	18" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	121.09	10.93
08 71 11 00-1732	EA	18" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	251.97	11.62
08 71 11 00-1733	EA	18" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	134.84	11.62
08 71 11 00-1734	EA	18" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	140.39	11.62
08 71 11 00-1735	EA	18" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	145.89	11.62
08 71 11 00-1736	EA	18" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	154.17	12.30
08 71 11 00-1737	EA	18" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	159.70	12.30
08 71 11 00-1738	EA	18" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	165.20	12.30
08 71 11 00-1739	EA	18" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	173.48	12.98
08 71 11 00-1740	EA	18" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	178.98	12.98
08 71 11 00-1741	EA	18" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	184.53	12.98
08 71 11 00-1742	EA	20" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	113.99	11.62
08 71 11 00-1743	EA	20" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	120.13	11.62
08 71 11 00-1744	EA	20" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	126.26	11.62
08 71 11 00-1745	EA	20" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	132.40	11.62
08 71 11 00-1746	EA	20" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	141.28	12.30
08 71 11 00-1747	EA	20" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	147.40	12.30
08 71 11 00-1748	EA	20" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	153.55	12.30
08 71 11 00-1749	EA	20" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	159.70	12.30
08 71 11 00-1750	EA	20" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	168.55	12.98
08 71 11 00-1751	EA	20" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	174.70	12.98
08 71 11 00-1752	EA	20" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	180.82	12.98
08 71 11 00-1753	EA	20" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	189.71	13.67
08 71 11 00-1754	EA	20" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	195.86	13.67
08 71 11 00-1755	EA	20" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	201.98	13.67
08 71 11 00-1756	EA	22" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	120.76	11.62
08 71 11 00-1757	EA	22" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	127.47	11.62
08 71 11 00-1758	EA	22" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	134.25	11.62
08 71 11 00-1759	EA	22" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	140.96	11.62

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1760	EA	22" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	150.49	12.30
08 71 11 00-1761	EA	22" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	157.26	12.30
08 71 11 00-1762	EA	22" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	163.98	12.30
08 71 11 00-1763	EA	22" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	170.75	12.30
08 71 11 00-1764	EA	22" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	180.20	12.98
08 71 11 00-1765	EA	22" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	186.97	12.98
08 71 11 00-1766	EA	22" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	193.74	12.98
08 71 11 00-1767	EA	22" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	203.20	13.67
08 71 11 00-1768	EA	22" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	209.97	13.67
08 71 11 00-1769	EA	22" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	216.69	13.67
08 71 11 00-1770	EA	24" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	127.47	11.62
08 71 11 00-1771	EA	24" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	134.84	11.62
08 71 11 00-1772	EA	24" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	142.24	11.62
08 71 11 00-1773	EA	24" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	149.60	11.62
08 71 11 00-1774	EA	24" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	159.70	12.30
08 71 11 00-1775	EA	24" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	167.04	12.30
08 71 11 00-1776	EA	24" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	174.41	12.30
08 71 11 00-1777	EA	24" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	181.80	12.30
08 71 11 00-1778	EA	24" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	191.90	12.98
08 71 11 00-1779	EA	24" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	199.24	12.98
08 71 11 00-1780	EA	24" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	206.61	12.98
08 71 11 00-1781	EA	24" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	216.69	13.67
08 71 11 00-1782	EA	24" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	224.11	13.67
08 71 11 00-1783	EA	24" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Kick Plate	231.48	13.67

08 71 11 00-1784 Mop Plate *(08 71 11 00-0762)*

Note: Ives 8400.

08 71 11 00-1785 Aluminum Base Material Mop Plate *(08 71 11 00-1784)*

08 71 11 00-1786 Satin Aluminum Finish, Aluminum Mop Plate *(08 71 11 00-1785)*

08 71 11 00-1787	EA	4" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	56.33	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1788	EA	4" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	57.86	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1789	EA	4" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	59.33	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1790	EA	4" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	60.86	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1791	EA	4" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	64.03	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1792	EA	4" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	65.50	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1793	EA	4" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	67.03	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1794	EA	4" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	68.50	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1795	EA	4" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	72.36	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1796	EA	4" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	73.86	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1797	EA	4" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	75.36	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1798	EA	4" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	79.59	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1799	EA	4" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	81.12	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1800	EA	4" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	82.59	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1801	EA	6" x 22", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	64.61	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1802	EA	6" x 24", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	66.86	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1803	EA	6" x 26", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	69.14	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1804	EA	6" x 28", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	71.39	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1805	EA	6" x 30", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	75.31	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1806	EA	6" x 32", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	77.53	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1807	EA	6" x 34", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	79.84	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1808	EA	6" x 36", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	82.07	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1809	EA	6" x 38", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	86.68	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1810	EA	6" x 40", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	88.93	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1811	EA	6" x 42", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	91.21	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1812	EA	6" x 44", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	96.19	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1813	EA	6" x 46", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	98.47	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1814	EA	6" x 48", 0.050" Thick, Satin Aluminum Finish, Aluminum Mop Plate	100.69	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

08 71 11 00-1815 Brass Base Material Mop Plate *(08 71 11 00-1784)*

08 71 11 00-1816 Bright/Satin Brass Finish, Brass Mop Plate *(08 71 11 00-1815)*

08 71 11 00-1817	EA	4" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	88.43	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1818	EA	4" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	92.90	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1819	EA	4" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	97.32	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1820	EA	4" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	101.76	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1821	EA	4" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	107.82	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1822	EA	4" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	112.23	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1823	EA	4" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	116.67	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1824	EA	4" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	121.09	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1825	EA	4" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	127.86	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1826	EA	4" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	132.28	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1827	EA	4" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	136.69	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1828	EA	4" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	143.86	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1829	EA	4" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	148.28	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1830	EA	4" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	152.75	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1831	EA	6" x 22", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	112.83	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1832	EA	6" x 24", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	119.45	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1833	EA	6" x 26", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	126.10	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1834	EA	6" x 28", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	132.72	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1835	EA	6" x 30", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	141.01	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1836	EA	6" x 32", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	147.69	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1837	EA	6" x 34", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	154.28	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1838	EA	6" x 36", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	160.96	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1839	EA	6" x 38", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	169.88	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1840	EA	6" x 40", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	176.56	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1841	EA	6" x 42", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	183.21	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1842	EA	6" x 44", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	192.57	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1843	EA	6" x 46", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	199.22	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1844	EA	6" x 48", 0.050" Thick, Bright/Satin Brass Finish, Brass Mop Plate	205.84	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1845		**Bright/Satin Chrome Finish, Stainless Mop Plate** *(08 71 11 00-1815)*		
08 71 11 00-1846	EA	4" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	93.29	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1847	EA	4" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	98.13	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1848	EA	4" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	103.00	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1849	EA	4" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	107.87	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1850	EA	4" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	114.35	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1851	EA	4" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	119.23	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1852	EA	4" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	124.10	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1853	EA	4" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	128.94	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1854	EA	4" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	136.14	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1855	EA	4" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	141.04	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1856	EA	4" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	145.91	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1857	EA	4" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	153.51	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1858	EA	4" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	158.36	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1859	EA	4" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	163.23	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1860	EA	6" x 22", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	120.04	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1861	EA	6" x 24", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	127.30	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1862	EA	6" x 26", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	134.62	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1863	EA	6" x 28", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	141.94	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1864	EA	6" x 30", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	150.85	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1865	EA	6" x 32", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	158.17	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1866	EA	6" x 34", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	165.43	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1867	EA	6" x 36", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	172.75	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1868	EA	6" x 38", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	182.40	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1869	EA	6" x 40", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	189.67	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1870	EA	6" x 42", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	196.99	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1871	EA	6" x 44", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	206.98	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1872	EA	6" x 46", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	214.30	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1873	EA	6" x 48", 0.050" Thick, Bright/Satin Chrome Finish, Stainless Mop Plate	221.60	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1874		**Satin/Dark Bronze Finish, Brass Mop Plate** *(08 71 11 00-1815)*		
08 71 11 00-1875	EA	4" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	94.19	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1876	EA	4" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	99.12	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1877	EA	4" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	104.08	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1878	EA	4" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	109.01	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1879	EA	4" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	115.61	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1880	EA	4" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	120.57	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1881	EA	4" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	125.53	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1882	EA	4" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	130.50	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1883	EA	4" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	137.73	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1884	EA	4" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	142.69	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1885	EA	4" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	147.65	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1886	EA	4" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	155.34	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1887	EA	4" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	160.30	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1888	EA	4" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	165.21	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1889	EA	6" x 22", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	121.38	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1890	EA	6" x 24", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	128.86	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1891	EA	6" x 26", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	136.27	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1892	EA	6" x 28", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	158.13	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1893	EA	6" x 30", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	152.73	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1894	EA	6" x 32", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	160.15	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1895	EA	6" x 34", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	167.56	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1896	EA	6" x 36", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	174.97	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1897	EA	6" x 38", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	184.77	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1898	EA	6" x 40", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	192.18	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1899	EA	6" x 42", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	199.60	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1900	EA	6" x 44", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	209.74	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1901	EA	6" x 46", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	217.15	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1902	EA	6" x 48", 0.050" Thick, Satin/Dark Bronze Finish, Brass Mop Plate	224.56	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

08 71 11 00-1903 Satin Nickel Finish, Stainless Mop Plate *(08 71 11 00-1815)*

08 71 11 00-1904	EA	4" x 22", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	95.15	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1905	EA	4" x 24", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	100.13	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1906	EA	4" x 26", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	105.20	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1907	EA	4" x 28", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	110.24	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1908	EA	4" x 30", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	116.92	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1909	EA	4" x 32", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	121.93	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1910	EA	4" x 34", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	126.97	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1911	EA	4" x 36", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	132.01	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1912	EA	4" x 38", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	139.41	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1913	EA	4" x 40", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	144.42	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1914	EA	4" x 42", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	149.44	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1915	EA	4" x 44", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	157.24	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1916	EA	4" x 46", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	162.28	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1917	EA	4" x 48", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	167.26	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1918	EA	6" x 22", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	122.83	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1919	EA	6" x 24", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	130.37	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1920	EA	6" x 26", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	137.92	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1921	EA	6" x 28", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	145.47	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1922	EA	6" x 30", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	154.65	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1923	EA	6" x 32", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	162.20	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1924	EA	6" x 34", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	169.74	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1925	EA	6" x 36", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	177.32	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1926	EA	6" x 38", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	187.20	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1927	EA	6" x 40", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	194.77	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1928	EA	6" x 42", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	202.32	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1929	EA	6" x 44", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	212.59	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1930	EA	6" x 46", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	220.14	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1931	EA	6" x 48", 0.050" Thick, Satin/Nickel Finish, Stainless Mop Plate	227.72	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

08 71 11 00-1932 Stainless Base Material Mop Plate *(08 71 11 00-1784)*

08 71 11 00-1933 Satin Stainless Finish, Stainless Mop Plate *(08 71 11 00-1932)*

08 71 11 00-1934	EA	4" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	57.78	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1935	EA	4" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	59.37	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1936	EA	4" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	61.02	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1937	EA	4" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	62.65	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1938	EA	4" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	65.94	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1939	EA	4" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	67.59	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1940	EA	4" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	69.18	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1941	EA	4" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	70.83	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1942	EA	4" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	74.79	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1943	EA	4" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	76.44	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1944	EA	4" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	78.09	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1945	EA	4" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	82.41	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1946	EA	4" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	84.06	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1947	EA	4" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	85.69	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1948	EA	6" x 22", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	66.72	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1949	EA	6" x 24", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	69.19	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1950	EA	6" x 26", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	71.64	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1951	EA	6" x 28", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	74.12	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1952	EA	6" x 30", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	78.18	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1953	EA	6" x 32", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	80.63	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1954	EA	6" x 34", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	83.10	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1955	EA	6" x 36", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	85.55	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1956	EA	6" x 38", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	90.36	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1957	EA	6" x 40", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	92.78	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1958	EA	6" x 42", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	95.22	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1959	EA	6" x 44", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	100.43	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1960	EA	6" x 46", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	102.85	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1961	EA	6" x 48", 0.050" Thick, Satin Stainless Finish, Stainless Mop Plate	105.33	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

08 71 11 00-1962 Bright Stainless Finish, Stainless Mop Plate *(08 71 11 00-1932)*

08 71 11 00-1963	EA	4" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	79.26	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1964	EA	4" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	82.87	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1965	EA	4" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	86.49	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1966	EA	4" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	90.04	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1967	EA	4" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	95.29	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1968	EA	4" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	98.88	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1969	EA	4" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	102.49	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1970	EA	4" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	106.10	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1971	EA	4" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	111.98	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-1972	EA	4" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	115.60	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1973	EA	4" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	119.21	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1974	EA	4" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	125.52	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1975	EA	4" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	129.13	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1976	EA	4" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	132.69	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1977	EA	6" x 22", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	99.01	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1978	EA	6" x 24", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	104.46	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1979	EA	6" x 26", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	109.85	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1980	EA	6" x 28", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	115.24	9.98
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1981	EA	6" x 30", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	122.24	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1982	EA	6" x 32", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	127.63	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1983	EA	6" x 34", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	133.02	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1984	EA	6" x 36", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	138.41	10.39
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1985	EA	6" x 38", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	146.15	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1986	EA	6" x 40", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	151.54	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1987	EA	6" x 42", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	156.93	10.93
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1988	EA	6" x 44", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	165.05	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1989	EA	6" x 46", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	170.41	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	
08 71 11 00-1990	EA	6" x 48", 0.050" Thick, Bright Stainless Finish, Stainless Mop Plate	175.80	11.62
		For Four Beveled Edges, Add	*1.76*	
		For UL Label (Fire Rated), Add	*11.40*	

08 71 11 00-1991 Plastic Mop Plate *(08 71 11 00-1784)*

08 71 11 00-1992 Clear Or Black Finish, Plastic Mop Plate *(08 71 11 00-1991)*

Note: With four beveled edges.

08 71 11 00-1993	EA	4" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	54.72	9.98
08 71 11 00-1994	EA	4" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	56.08	9.98
08 71 11 00-1995	EA	4" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	57.46	9.98
08 71 11 00-1996	EA	4" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	58.82	9.98
08 71 11 00-1997	EA	4" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	61.81	10.39
08 71 11 00-1998	EA	4" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	63.17	10.39
08 71 11 00-1999	EA	4" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	64.52	10.39
08 71 11 00-2000	EA	4" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	65.91	10.39
08 71 11 00-2001	EA	4" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	69.59	10.93
08 71 11 00-2002	EA	4" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	70.95	10.93
08 71 11 00-2003	EA	4" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	72.30	10.93

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2004	EA	4" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	76.39	11.62
08 71 11 00-2005	EA	4" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	77.77	11.62
08 71 11 00-2006	EA	4" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	79.13	11.62
08 71 11 00-2007	EA	6" x 22", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	62.20	9.98
08 71 11 00-2008	EA	6" x 24", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	64.27	9.98
08 71 11 00-2009	EA	6" x 26", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	66.30	9.98
08 71 11 00-2010	EA	6" x 28", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	68.33	9.98
08 71 11 00-2011	EA	6" x 30", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	72.03	10.39
08 71 11 00-2012	EA	6" x 32", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	74.07	10.39
08 71 11 00-2013	EA	6" x 34", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	76.10	10.39
08 71 11 00-2014	EA	6" x 36", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	78.13	10.39
08 71 11 00-2015	EA	6" x 38", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	82.52	10.93
08 71 11 00-2016	EA	6" x 40", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	84.55	10.93
08 71 11 00-2017	EA	6" x 42", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	86.59	10.93
08 71 11 00-2018	EA	6" x 44", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	91.38	11.62
08 71 11 00-2019	EA	6" x 46", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	93.41	11.62
08 71 11 00-2020	EA	6" x 48", 1/8" Thick, Clear Or Black Finish, High Impact Polyethylene Plastic Mop Plate Note: 4 sides beveled.	95.44	11.62
08 71 11 00-2021		**Armor Door Plate** *(08 71 11 00-0762)* Note: Size ranges of 26" to 48" high, 22" to 48" wide. Ives 8400.		
08 71 11 00-2022	SF	4 to 8 SF, 0.050" Thick, Satin Aluminum Finish, Aluminum Door Armor Plate	30.91	1.71
08 71 11 00-2023	SF	>8 to 16 SF, 0.050" Thick, Satin Aluminum Finish, Aluminum Door Armor Plate	29.41	1.33
08 71 11 00-2024	SF	4 to 8 SF, 0.050" Thick, Satin Stainless Finish, Stainless Door Armor Plate	33.95	1.71
08 71 11 00-2025	SF	>8 to 16 SF, 0.050" Thick, Satin Stainless Finish, Stainless Door Armor Plate	32.45	1.33
08 71 11 00-2026	SF	4 to 8 SF, 0.050" Thick, Bright Stainless Finish, Stainless Door Armor Plate	68.58	1.71
08 71 11 00-2027	SF	>8 to 16 SF, 0.050" Thick, Bright Stainless Finish, Stainless Door Armor Plate	67.08	1.33
08 71 11 00-2028		**Pull Handle And Plates** *(08 71 11 00-0762)*		
08 71 11 00-2029		**Pull Handle** *(08 71 11 00-2028)*		
08 71 11 00-2030	EA	3/4" Diameter, 6" Center to Center, Aluminum Door Pulls (Ives 8102HD-6)	69.38	11.27
		For Stainless Steel, Add	*10.20*	
		For Brass, Add	*13.85*	
08 71 11 00-2031	EA	3/4" Diameter, 8" Center to Center, Aluminum Door Pulls (Ives 8102HD-8)	72.53	11.27
		For Stainless Steel, Add	*11.52*	
		For Brass, Add	*15.64*	
08 71 11 00-2032	EA	3/4" Diameter, 10" Center to Center, Aluminum Door Pulls (Ives 8102HD-10)	77.50	11.27
		For Stainless Steel, Add	*13.61*	
		For Brass, Add	*18.47*	
08 71 11 00-2033	EA	1" Diameter, 8" Center to Center, Aluminum Door Pulls (Ives 8103HD-8)	80.26	11.27
		For Stainless Steel, Add	*14.77*	
		For Brass, Add	*20.05*	
08 71 11 00-2034	EA	1" Diameter, 10" Center to Center, Aluminum Door Pulls (Ives 8103HD-10)	85.25	11.27
		For Stainless Steel, Add	*16.87*	
		For Brass, Add	*22.89*	
08 71 11 00-2035	EA	1" Diameter, 12" Center to Center, Aluminum Door Pulls (Ives 8103HD-12)	91.70	11.27
		For Stainless Steel, Add	*19.58*	
		For Brass, Add	*26.57*	
08 71 11 00-2036	EA	1" Flattened x 1/2" Round, 6" Center To Center, Aluminum Door Pulls (Ives 8105-6)	72.77	11.27
		For Stainless Steel, Add	*11.63*	
		For Brass, Add	*15.78*	
08 71 11 00-2037	EA	1" Flattened x 1/2" Round, 8" Center To Center, Aluminum Door Pulls (Ives 8105-8)	79.65	11.27
		For Stainless Steel, Add	*14.52*	
		For Brass, Add	*19.70*	
08 71 11 00-2038	EA	1" Flattened x 1/2" Round, 10" Center To Center, Aluminum Door Pulls (Ives 8105-10)	80.78	11.27
		For Stainless Steel, Add	*14.99*	
		For Brass, Add	*20.34*	
08 71 11 00-2039	EA	1" Diameter, 8" Center to Center, Satin Stainless Steel Offset Door Pulls (Ives 8190HD-8)	150.25	11.27
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*19.88*	
		For Brass, Add	*18.30*	
08 71 11 00-2040	EA	1" Diameter, 10" Center to Center, Satin Stainless Steel Offset Door Pulls (Ives 8190HD-0)	154.51	11.27
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*20.68*	
		For Brass, Add	*19.04*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2041	EA	1" Diameter, 12" Center to Center, Satin Stainless Steel Offset Door Pulls (Ives 8190HD-2)	163.06	11.27
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*22.30*	
		For Brass, Add	*20.53*	
08 71 11 00-2042	EA	1" Diameter, 18" Center to Center, Satin Stainless Steel Offset Door Pulls (Ives 8190HD-18)	212.61	11.27
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*31.66*	
		For Brass, Add	*29.15*	
08 71 11 00-2043		**Pull Plate** *(08 71 11 00-2028)*		
08 71 11 00-2044	EA	3-1/2" x 15" Aluminum Pull Plate Door Hardware (Ives 8302)	103.40	8.54
		For Stainless Steel, Add	*40.85*	
		For Brass, Add	*51.93*	
08 71 11 00-2045	EA	4" x 16" Aluminum Pull Plate Door Hardware (Ives 8302)	105.81	8.54
		For Stainless Steel, Add	*42.27*	
		For Brass, Add	*53.74*	
08 71 11 00-2046	EA	6" x 16" Aluminum Pull Plate Door Hardware (Ives 8302)	111.30	8.54
		For Stainless Steel, Add	*45.51*	
		For Brass, Add	*57.86*	
08 71 11 00-2047		**Push Bars And Plates** *(08 71 11 00-0762)*		
08 71 11 00-2048		**Push Bars** *(08 71 11 00-2047)*		
08 71 11 00-2049	EA	3/8" x 2-1/2" Bronze Push Bar, Rectangular, With Base Plate Note: Up to 34" wide. All finishes.	276.83	8.54
08 71 11 00-2050	EA	3/4" Diameter Stainless Steel Push Bar, Up To 34" Wide	268.63	8.54
		For Brass Push Bar, Add	*40.80*	
08 71 11 00-2051	EA	1" Diameter Stainless Steel Push Bar, Up To 34" Wide	278.47	8.54
		For Brass Push Bar, Add	*42.51*	
08 71 11 00-2052	EA	1-1/4" Diameter Stainless Steel Push Bar, Up To 34" Wide	522.79	8.54
		For Brass Push Bar, Add	*85.02*	
08 71 11 00-2053		**Push Plates** *(08 71 11 00-2047)*		
08 71 11 00-2054		**Aluminum Push Plates** *(08 71 11 00-2053)*		
08 71 11 00-2055		**Clear Anodized Finish, Aluminum Push Plates** *(08 71 11 00-2054)* Note: Ives 8200 Series.		
08 71 11 00-2056	EA	3" x 12", Clear Anodized Finish, Aluminum Push Plate Door Hardware	51.56	8.54
08 71 11 00-2057	EA	4" x 16", Clear Anodized Finish, Aluminum Push Plate Door Hardware	51.56	8.54
08 71 11 00-2058	EA	6" x 16", Clear Anodized Finish, Aluminum Push Plate Door Hardware	51.56	8.54
08 71 11 00-2059	EA	8" x 16", Clear Anodized Finish, Aluminum Push Plate Door Hardware	55.96	8.54
08 71 11 00-2060		**Stainless Steel Push Plates** *(08 71 11 00-2053)*		
08 71 11 00-2061		**Satin Finish, Stainless Steel Push Plates** *(08 71 11 00-2060)* Note: Ives 8200 Series.		
08 71 11 00-2062	EA	3" x 12", Satin Finish, Stainless Steel Push Plate Door Hardware	51.56	8.54
08 71 11 00-2063	EA	4" x 16", Satin Finish, Stainless Steel Push Plate Door Hardware	54.94	8.54
08 71 11 00-2064	EA	6" x 16", Satin Finish, Stainless Steel Push Plate Door Hardware	62.67	8.54
08 71 11 00-2065	EA	8" x 16", Satin Finish, Stainless Steel Push Plate Door Hardware	74.11	8.54
08 71 11 00-2066		**Brass Push Plates** *(08 71 11 00-2053)*		
08 71 11 00-2067		**Bright/Satin Brass Finish, Brass Push Plates** *(08 71 11 00-2066)* Note: Ives 8200 Series.		
08 71 11 00-2068	EA	3" x 12", Bright/Satin Brass Finish, Brass Push Plate Door Hardware	61.89	8.54
08 71 11 00-2069	EA	4" x 16", Bright/Satin Brass Finish, Brass Push Plate Door Hardware	70.58	8.54
08 71 11 00-2070	EA	6" x 16", Bright/Satin Brass Finish, Brass Push Plate Door Hardware	91.50	8.54
08 71 11 00-2071	EA	8" x 16", Bright/Satin Brass Finish, Brass Push Plate Door Hardware	105.25	8.54
08 71 11 00-2072		**Bright/Satin Chrome Finish, Brass Push Plates** *(08 71 11 00-2066)* Note: Ives 8200 Series.		
08 71 11 00-2073	EA	3" x 12", Bright/Satin Chrome Finish, Brass Push Plate Door Hardware	68.84	8.54
08 71 11 00-2074	EA	4" x 16", Bright/Satin Chrome Finish, Brass Push Plate Door Hardware	75.90	8.54
08 71 11 00-2075	EA	6" x 16", Bright/Satin Chrome Finish, Brass Push Plate Door Hardware	95.06	8.54
08 71 11 00-2076	EA	8" x 16", Bright/Satin Chrome Finish, Brass Push Plate Door Hardware	113.97	8.54
08 71 11 00-2077		**Satin/Dark Bronze Finish, Brass Push Plates** *(08 71 11 00-2066)* Note: Ives 8200 Series.		
08 71 11 00-2078	EA	3" x 12", Satin/Dark Bronze Finish, Brass Push Plate Door Hardware	68.84	8.54
08 71 11 00-2079	EA	4" x 16", Satin/Dark Bronze Finish, Brass Push Plate Door Hardware	75.90	8.54
08 71 11 00-2080	EA	6" x 16", Satin/Dark Bronze Finish, Brass Push Plate Door Hardware	98.45	8.54
08 71 11 00-2081	EA	8" x 16", Satin/Dark Bronze Finish, Brass Push Plate Door Hardware	115.85	8.54
08 71 11 00-2082		**Satin Nickel Finish, Brass Push Plates** *(08 71 11 00-2066)* Note: Ives 8200 Series.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2083	EA	3" x 12", Satin Nickel Finish, Brass Push Plate Door Hardware	68.84	8.54
08 71 11 00-2084	EA	4" x 16", Satin Nickel Finish, Brass Push Plate Door Hardware	77.67	8.54
08 71 11 00-2085	EA	6" x 16", Satin Nickel Finish, Brass Push Plate Door Hardware	103.81	8.54
08 71 11 00-2086	EA	8" x 16", Satin Nickel Finish, Brass Push Plate Door Hardware	121.20	8.54
08 71 11 00-2087		**Exit Devices** *(08 71 11)*		
08 71 11 00-2088		**Push Bar Exit Device, Von Duprin Series 22** *(08 71 11 00-2087)*		
		Note: Grade 1, BHMA 156.3.		
08 71 11 00-2089	EA	3' Push Bar, Rim Type, Exit Device (Von Duprin Series 22)	827.91	153.72
		Note: Anodized finish: aluminum or dark brown.		
		For 4' Push Bar, Add	*13.87*	
08 71 11 00-2090	EA	3' Push Bar, Fire Rated, Rim Type, Exit Device (Von Duprin Series 22-F)	910.61	153.72
		Note: Anodized finish: aluminum or dark brown.		
		For 4' Push Bar, Add	*13.87*	
08 71 11 00-2091	EA	3' Push Bar, Surface Vertical Rods, Exit Device (Von Duprin Series 2227)	1,177.61	184.47
		Note: Anodized finish: aluminum or dark brown.		
		For 4' Push Bar, Add	*13.87*	
08 71 11 00-2092	EA	3' Push Bar, Fire Rated, Surface Vertical Rods, Exit Device (Von Duprin Series 2227-F)	1,383.61	170.80
		Note: Anodized finish: aluminum or dark brown.		
		For 4' Push Bar, Add	*13.87*	
08 71 11 00-2093	EA	Dummy Trim (Von Duprin Series 22, 210DT)	115.06	25.62
		Note: Anodized finish: aluminum or dark brown.		
08 71 11 00-2094	EA	Night Latch Trim With Cylinder (Von Duprin Series 22, 210NL)	236.28	34.16
		Note: Anodized finish: aluminum or dark brown.		
08 71 11 00-2095	EA	Knob Trim With Cylinder (Von Duprin Series 22, 210K)	433.67	51.24
		Note: Anodized finish: aluminum or dark brown.		
08 71 11 00-2096	EA	Lever Trim With Cylinder (Von Duprin Series 22, 230L)	429.86	51.24
		Note: Anodized finish: aluminum or dark brown.		
08 71 11 00-2097	EA	Thumbpiece Trim With Cylinder (Von Duprin Series 22, 230TP)	428.90	51.24
		Note: Anodized finish: aluminum or dark brown.		
08 71 11 00-2098	EA	Blank Escutcheon Knob (Von Duprin Series 22, 210K-BE)	347.40	51.24
		Note: Anodized finish: aluminum or dark brown.		
08 71 11 00-2099	EA	Exit Only Trim Plate (Von Duprin Series 22, 230EO)	140.49	20.50
		Note: Anodized finish: aluminum or dark brown.		
08 71 11 00-2100	EA	Dummy Trim (Von Duprin Series 22, 230DT)	163.68	25.62
		Note: Anodized finish: aluminum or dark brown.		
08 71 11 00-2101	EA	Night Latch Trim With Cylinder (Von Duprin Series 22, 230NL)	286.83	34.16
		Note: Anodized finish: aluminum or dark brown.		
08 71 11 00-2102	EA	Blank Escutcheon Lever (Von Duprin Series 22, 230L-BE)	343.59	51.24
		Note: Anodized finish: aluminum or dark brown.		
08 71 11 00-2103	EA	Blank Escutcheon Thumbpiece (Von Duprin Series 22, 230TP-BE)	342.63	51.24
		Note: Anodized finish: aluminum or dark brown.		
08 71 11 00-2104		**Push Bar Exit Device, Narrow Stile, Von Duprin Series 33/35** *(08 71 11 00-2087)*		
		Note: Grade 1, BHMA 156.3. Series 33 has a ribbed case, Series 35 has a smooth case.		
08 71 11 00-2105	EA	3' Push Bar, Rim Type, Narrow Stile Exit Device (Von Duprin Series 33/35)	1,806.48	153.72
		Note: Aluminum anodized finish.		
		For 4' Push Bar, Add	*13.87*	
		For Accessible Device (AX), Add	*139.66*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*143.01*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*134.77*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*53.07*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*407.79*	
08 71 11 00-2106	EA	3' Push Bar, Surface Vertical Rods, Narrow Stile Exit Device (Von Duprin Series 3327/3527)	2,455.84	184.47
		Note: Aluminum anodized finish.		
		For 4' Push Bar, Add	*13.87*	
		For Accessible Device (AX), Add	*196.39*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*201.11*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*189.52*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*74.63*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*573.46*	
08 71 11 00-2107	EA	3' Push Bar, Fire Rated, Surface Vertical Rods, Narrow Stile Exit Device (Von Duprin Series 3327-F/3527-F)	2,503.43	184.47
		Note: Aluminum anodized finish.		
		For 4' Push Bar, Add	*13.87*	
		For Accessible Device (AX), Add	*201.15*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*205.98*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*194.11*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*76.44*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*587.36*	
08 71 11 00-2108	EA	3' Push Bar, Concealed Vertical Rods, Narrow Stile Exit Device (Von Duprin Series 3347/3547)	2,548.53	211.80
		Note: Aluminum anodized finish.		
		For 4' Push Bar, Add	*13.87*	
		For Accessible Device (AX), Add	*198.15*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*202.90*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*191.21*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*75.30*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*578.59*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2109	EA	3' Push Bar, Fire Rated, Concealed Vertical Rods, Narrow Stile Exit Device (Von Duprin Series 3347-F/3547-F) Note: Aluminum anodized finish.	2,671.27	211.80
		For 4' Push Bar, Add	*13.87*	
		For Accessible Device (AX), Add	*210.42*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*215.47*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*203.06*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*79.96*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*614.43*	
08 71 11 00-2110	EA	3' Push Bar, Concealed Vertical Rods, Narrow Stile Exit Device (Von Duprin Series 3348/3548) Note: Aluminum anodized finish.	2,842.86	211.80
		For 4' Push Bar, Add	*13.87*	
		For Accessible Device (AX), Add	*227.58*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*233.04*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*219.61*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*86.48*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*664.53*	
08 71 11 00-2111	EA	3' Push Bar, Fire Rated, Concealed Vertical Rods, Narrow Stile Exit Device (Von Duprin Series 3348-F/3548-F) Note: Aluminum anodized finish.	2,965.60	211.80
		For 4' Push Bar, Add	*13.87*	
		For Accessible Device (AX), Add	*239.85*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*245.61*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*231.46*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*91.14*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*700.37*	
08 71 11 00-2112	EA	Dummy Trim (Von Duprin Series 33/35, DT) Note: Anodized finish: aluminum or dark brown.	403.98	25.62
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*32.39*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*12.76*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*98.01*	
08 71 11 00-2113	EA	Night Latch With Cylinder, Less Pull (Von Duprin Series 33/35, NL-OP) Note: Anodized finish: aluminum or dark brown.	450.14	34.16
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*34.21*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*13.47*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*103.51*	
08 71 11 00-2114	EA	Night Latch With Cylinder (Von Duprin Series 33/35, NL) Note: Anodized finish: aluminum or dark brown.	728.77	34.16
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*61.10*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*24.06*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*184.87*	
08 71 11 00-2115	EA	Lever Trim With Cylinder (Von Duprin Series 33/35, 360L) Note: Anodized finish: aluminum or dark brown.	746.65	51.24
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*58.87*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*23.18*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*178.12*	
08 71 11 00-2116	EA	Blank Escutcheon Lever With Cylinder (Von Duprin Series 33/35, 360L-BE) Note: Anodized finish: aluminum or dark brown.	884.23	51.24
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*72.14*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*28.41*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*218.30*	
08 71 11 00-2117	EA	Lever Dummy Trim With Cylinder (Von Duprin Series 33/35, 360L-DT) Note: Anodized finish: aluminum or dark brown.	866.88	51.24
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*70.47*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*27.75*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*213.23*	
08 71 11 00-2118	EA	Thumbturn Trim With Cylinder (Von Duprin Series 33/35, 360T) Note: Anodized finish: aluminum or dark brown.	874.98	51.24
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*71.25*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*28.06*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*215.60*	

08 71 11 00-2119 Push Bar Exit Device, Von Duprin Series 98/99 *(08 71 11 00-2087)*

Note: Grade 1, BHMA 156.3. Series 98 has a smooth case, Series 99 has a grooved case.

08 71 11 00-2120	EA	3' Push Bar, Rim Type, Exit Device (Von Duprin Series 98/99) Note: Clear anodized satin aluminum US28 (BHMA 628) finish.	1,559.98	153.72
		For 4' Push Bar, Add	*13.00*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*70.15*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*111.55*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*178.26*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*364.57*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*115.01*	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	*169.06*	
		For Standard Baseplate Cylinder Dogging (CD), Add	*60.32*	
		For Special Center Case Dogging (SD), Add	*252.54*	
		For Cylinder Dogging Indicator (CI), Add	*168.10*	
		For Dogging Indicator (DI), Add	*154.42*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*115.01*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2121	EA	3' Push Bar, Fire Rated, Rim Type, Exit Device (Von Duprin Series 98-F/99-F) Note: Clear anodized satin aluminum US28 (BHMA 628) finish.	1,761.15	153.72
		For 4' Push Bar, Add	*13.00*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*82.42*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*131.07*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*209.44*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*428.34*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*135.12*	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	*198.63*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*135.12*	
08 71 11 00-2122	EA	3' Push Bar, Rim Type, Exit Device (Von Duprin Series XP98/XP99) Note: Clear anodized satin aluminum US28 (BHMA 628) finish.	1,420.82	153.72
		For 4' Push Bar, Add	*13.00*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*61.66*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*98.06*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*156.69*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*320.45*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*101.09*	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	*148.60*	
		For Standard Baseplate Cylinder Dogging (CD), Add	*60.32*	
		For Special Center Case Dogging (SD), Add	*252.54*	
		For Cylinder Dogging Indicator (CI), Add	*168.10*	
		For Dogging Indicator (DI), Add	*154.42*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*101.09*	
08 71 11 00-2123	EA	3' Push Bar, Fire Rated, Rim Type, Exit Device (Von Duprin Series XP98-F/XP99-F) Note: Clear anodized satin aluminum US28 (BHMA 628) finish.	1,575.31	153.72
		For 4' Push Bar, Add	*13.00*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*71.09*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*113.04*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*180.63*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*369.43*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*116.54*	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	*171.31*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*116.54*	
08 71 11 00-2124	EA	3' Push Bar, Surface Vertical Rods, Exit Device (Von Duprin Series 9827/9927) Note: Clear anodized satin aluminum US28 (BHMA 628) finish.	2,209.11	184.47
		For 4' Push Bar, Add	*13.00*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*104.75*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*166.57*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*266.16*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*544.35*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*171.72*	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	*252.43*	
		For Standard Baseplate Cylinder Dogging (CD), Add	*60.32*	
		For Special Center Case Dogging (SD), Add	*252.54*	
		For Cylinder Dogging Indicator (CI), Add	*168.10*	
		For Dogging Indicator (DI), Add	*154.42*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*171.72*	
08 71 11 00-2125	EA	3' Push Bar, Fire Rated, Surface Vertical Rods, Exit Device (Von Duprin Series 9827-F/9927-F) Note: Clear anodized satin aluminum US28 (BHMA 628) finish.	2,481.78	184.47
		For 4' Push Bar, Add	*13.00*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*121.38*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*193.02*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*308.43*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*630.79*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*198.99*	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	*292.51*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*198.99*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2126	EA	3' Push Bar, Concealed Vertical Rods, Exit Device (Von Duprin Series 9847/9947)	2,329.10	211.80
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	*13.00*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*163.87*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*170.92*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*273.11*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*558.56*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*176.20*	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	*259.02*	
		For Standard Baseplate Cylinder Dogging (CD), Add	*60.32*	
		For Special Center Case Dogging (SD), Add	*252.54*	
		For Cylinder Dogging Indicator (CI), Add	*168.10*	
		For Dogging Indicator (DI), Add	*154.42*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*176.20*	
08 71 11 00-2127	EA	3' Push Bar, Fire Rated, Concealed Vertical Rods, Exit Device (Von Duprin Series 9847-F/9947-F)	2,607.82	211.80
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	*13.00*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*189.79*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*197.95*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*316.32*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*646.92*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*204.08*	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	*299.99*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*204.08*	
08 71 11 00-2128	EA	3' Push Bar, Concealed Vertical Rods, Exit Device (Von Duprin Series 9848/9948)	2,613.88	211.80
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	*13.00*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*190.35*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*198.54*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*317.26*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*648.84*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*204.68*	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	*300.88*	
		For Standard Baseplate Cylinder Dogging (CD), Add	*60.32*	
		For Special Center Case Dogging (SD), Add	*252.54*	
		For Cylinder Dogging Indicator (CI), Add	*168.10*	
		For Dogging Indicator (DI), Add	*154.42*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*204.68*	
08 71 11 00-2129	EA	3' Push Bar, Fire Rated, Concealed Vertical Rods, Exit Device (Von Duprin Series 9848-F/9948-F)	2,397.17	211.80
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	*13.00*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*170.20*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*177.52*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*283.67*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*580.14*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*183.01*	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	*269.02*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*183.01*	
08 71 11 00-2130	EA	3' Push Bar, Concealed Vertical Rods, Exit Device For Wood Door (Von Duprin Series 9847WDC/9947WDC)	2,112.97	211.80
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	*13.00*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*143.77*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*149.95*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*239.61*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*490.05*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*154.59*	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	*227.25*	
		For Standard Baseplate Cylinder Dogging (CD), Add	*60.32*	
		For Special Center Case Dogging (SD), Add	*252.54*	
		For Cylinder Dogging Indicator (CI), Add	*168.10*	
		For Dogging Indicator (DI), Add	*154.42*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*154.59*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2131	EA	3' Push Bar, Fire Rated, Concealed Vertical Rods, Exit Device For Wood Door (Von Duprin Series 9847WDC-F/9947WDC-F)	2,359.98	211.80
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	*13.00*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*166.74*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*173.91*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*277.90*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*568.35*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*179.29*	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	*263.56*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*179.29*	
08 71 11 00-2132	EA	3' Push Bar, Surface Mount, Three Point Latch, Exit Device (Von Duprin Series 9857/9957)	2,260.99	184.47
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	*13.00*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*107.91*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*171.60*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*274.21*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*560.80*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*176.91*	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	*260.05*	
		For Standard Baseplate Cylinder Dogging (CD), Add	*60.32*	
		For Special Center Case Dogging (SD), Add	*252.54*	
		For Cylinder Dogging Indicator (CI), Add	*168.10*	
		For Dogging Indicator (DI), Add	*154.42*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*176.91*	
08 71 11 00-2133	EA	3' Push Bar, Fire Rated, Surface Mount, Three Point Latch, Exit Device (Von Duprin Series 9857-F/9957-F)	2,403.08	184.47
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	*13.00*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*116.58*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*185.38*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*296.23*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*605.84*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*191.12*	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	*280.94*	
		For Standard Baseplate Cylinder Dogging (CD), Add	*60.32*	
		For Special Center Case Dogging (SD), Add	*252.54*	
		For Cylinder Dogging Indicator (CI), Add	*168.10*	
		For Dogging Indicator (DI), Add	*154.42*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*191.12*	
08 71 11 00-2134	EA	3' Push Bar, Mortise Lock, Exit Device (Von Duprin Series 9875/9975)	2,193.25	191.30
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	*13.00*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*62.19*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*163.04*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*260.53*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*532.83*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*168.08*	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	*247.08*	
		For Standard Baseplate Cylinder Dogging (CD), Add	*60.32*	
		For Special Center Case Dogging (SD), Add	*252.54*	
		For Cylinder Dogging Indicator (CI), Add	*168.10*	
		For Dogging Indicator (DI), Add	*154.42*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*168.08*	
08 71 11 00-2135	EA	3' Push Bar, Fire Rated, Mortise Lock, Exit Device (Von Duprin Series 9875-F/9975-F)	2,398.04	191.30
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	*13.00*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*69.77*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*182.91*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*292.27*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*597.74*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*188.56*	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	*277.19*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*188.56*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2136	EA	3' Push Bar, Concealed Vertical Cable, Exit Device (Von Duprin Series 9849/9949)	2,021.41	211.80
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	*13.00*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*135.25*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*141.07*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*225.42*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*461.03*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*145.43*	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	*213.79*	
		For Standard Baseplate Cylinder Dogging (CD), Add	*60.32*	
		For Special Center Case Dogging (SD), Add	*252.54*	
		For Cylinder Dogging Indicator (CI), Add	*168.10*	
		For Dogging Indicator (DI), Add	*154.42*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*145.43*	
08 71 11 00-2137	EA	3' Push Bar, Fire Rated, Concealed Vertical Cable, Exit Device(Von Duprin Series 9849-F/9949-F)	2,181.63	211.80
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	*13.00*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*150.15*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*156.61*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*250.26*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*511.82*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*161.46*	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	*237.34*	
		For Standard Baseplate Cylinder Dogging (CD), Add	*60.32*	
		For Special Center Case Dogging (SD), Add	*252.54*	
		For Cylinder Dogging Indicator (CI), Add	*168.10*	
		For Dogging Indicator (DI), Add	*154.42*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*161.46*	
08 71 11 00-2138	EA	3' Push Bar, Concealed Vertical Cable, Exit Device For Wood Door (Von Duprin Series 9849WDC/9949WDC)	2,187.35	211.80
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	*13.00*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*150.69*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*157.17*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*251.14*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*513.63*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*162.03*	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	*238.18*	
		For Standard Baseplate Cylinder Dogging (CD), Add	*60.32*	
		For Special Center Case Dogging (SD), Add	*252.54*	
		For Cylinder Dogging Indicator (CI), Add	*168.10*	
		For Dogging Indicator (DI), Add	*154.42*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*162.03*	
08 71 11 00-2139	EA	3' Push Bar, Fire Rated, Concealed Vertical Cable, Exit Device For Wood Door (Von Duprin Series 9849WDC-F/9949WDC-F)	2,473.45	211.80
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	*13.00*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*177.29*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*184.92*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*295.49*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*604.32*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*190.64*	
		For Satin Stainless Steel, US32D (BHMA 630) Finish, Add	*280.24*	
		For Standard Baseplate Cylinder Dogging (CD), Add	*60.32*	
		For Special Center Case Dogging (SD), Add	*252.54*	
		For Cylinder Dogging Indicator (CI), Add	*168.10*	
		For Dogging Indicator (DI), Add	*154.42*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*190.64*	
08 71 11 00-2140	EA	3' Push Bar, Chexit Delayed Egress, Exit Device (Von Duprin Series CX98/CX99)	3,390.31	177.64
		Note: Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	*13.00*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*451.37*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*923.12*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*291.21*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*108.33*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*121.72*	
		For Center Case Dogging (CD-CX), Add	*272.64*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*291.21*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2141	EA	3' Push Bar, Fire Rated, Chexit Delayed Egress, Exit Device (Von Duprin Series CX98-F/CX99-F)	3,591.48	177.64
		Note: Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	*13.00*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*482.55*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*986.89*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*311.32*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*115.81*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*130.13*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*311.32*	
08 71 11 00-2142	EA	3' Push Bar, Mortise Chexit Delayed Egress, Exit Device (Von Duprin Series CX9875/CX9975)	4,037.25	218.63
		Note: Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	*13.00*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*533.64*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*1,091.38*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*344.29*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*128.07*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*143.91*	
		For Center Case Dogging (CD-CX), Add	*272.64*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*344.29*	
08 71 11 00-2143	EA	3' Push Bar, Fire Rated, Mortise Chexit Delayed Egress, Exit Device (Von Duprin Series CX9875-F/CX9975-F)	4,242.06	218.63
		Note: Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	*13.00*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*565.39*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*1,156.31*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*364.77*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*135.69*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*152.47*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*364.77*	
08 71 11 00-2144	EA	3' Push Bar, Electric Latch Retraction, Exit Device (Von Duprin Series E98/E99)	2,202.71	177.64
		Note: Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	*13.00*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*267.29*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*546.65*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*172.45*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*64.15*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*98.98*	
		For Standard Baseplate Cylinder Dogging (CD), Add	*60.32*	
		For Special Center Case Dogging (SD), Add	*252.54*	
		For Dogging Indicator (DI), Add	*154.42*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*172.45*	
08 71 11 00-2145	EA	3' Push Bar, Fire Rated, Electric Latch Retraction, Exit Device (Von Duprin Series E98-F/E99-F)	2,403.88	177.64
		Note: Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	*13.00*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*298.47*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*610.42*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*192.56*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*71.63*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*110.53*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*192.56*	
08 71 11 00-2146	EA	3' Push Bar, Mortise Electric Latch Retraction, Exit Device (Von Duprin Series E9875/E9975)	2,849.65	218.63
		Note: Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.		
		For 4' Push Bar, Add	*13.00*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*349.56*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*714.91*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*225.53*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*83.90*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*129.45*	
		For Standard Baseplate Cylinder Dogging (CD), Add	*60.32*	
		For Special Center Case Dogging (SD), Add	*252.54*	
		For Dogging Indicator (DI), Add	*154.42*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*225.53*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2147	EA	3' Push Bar, Fire Rated, Mortise Electric Latch Retraction, Exit Device (Von Duprin Series E9875-F/E9975-F) Note: Excludes power supply. Clear anodized satin aluminum US28 (BHMA 628) finish.	3,054.44	218.63
		For 4' Push Bar, Add	*13.00*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*381.31*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*779.83*	
		For Satin Brass, Clear Coated US4 (BHMA 606) Finish, Add	*246.00*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*91.51*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*141.21*	
		For Quiet Electric Latch Retraction (QEL), Add	*802.58*	
		For Vision Impaired Touchpad, Raised Letters and Braille, Add	*78.02*	
		For Safety Glow Touchpad, Add	*281.50*	
		For Accessible Device (AX), Add	*246.00*	
08 71 11 00-2148	EA	Exit Only Trim Plate (Von Duprin Series 98/99, EO) Note: Satin chrome plated US26D (BHMA 626) finish.	183.43	20.50
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*3.86*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*5.79*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*21.89*	
08 71 11 00-2149	EA	Dummy Trim (Von Duprin Series 98/99, 990DT) Note: Satin chrome plated US26D (BHMA 626) finish.	268.63	25.62
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*6.01*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*9.01*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*34.05*	
08 71 11 00-2150	EA	Night Latch Pull Trim With 110NL Cylinder (Von Duprin Series 98/99, 990NL) Note: Satin chrome plated US26D (BHMA 626) finish.	396.54	34.16
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*9.03*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*13.54*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*51.15*	
08 71 11 00-2151	EA	Night Latch Pull Trim Without Cylinder (Von Duprin Series 98/99, 990NL) Note: Satin chrome plated US26D (BHMA 626) finish.	310.27	34.16
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*6.44*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*9.66*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*36.49*	
08 71 11 00-2152	EA	Lever Trim With 110NL Cylinder (Von Duprin Series 98/99, 996L) Note: Satin chrome plated US26D (BHMA 626) finish.	685.87	51.24
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*16.48*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*24.72*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*93.37*	
08 71 11 00-2153	EA	Lever Trim Without Cylinder (Von Duprin Series 98/99, 996L) Note: Satin chrome plated US26D (BHMA 626) finish.	599.60	51.24
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*13.89*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*20.83*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*78.70*	
08 71 11 00-2154	EA	Blank Escutcheon, Lever ((Von Duprin Series 98/99, 996L-BE) Note: Satin chrome plated US26D (BHMA 626) finish.	599.60	51.24
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*13.89*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*20.83*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*78.70*	
08 71 11 00-2155	EA	Night Latch, Lever With 110NL Cylinder (Von Duprin Series 98/99, 996L-NL) Note: Satin chrome plated US26D (BHMA 626) finish.	583.67	51.24
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*13.41*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*20.12*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*76.00*	
08 71 11 00-2156	EA	Night Latch, Lever Without Cylinder (Von Duprin Series 98/99, 996L-NL) Note: Satin chrome plated US26D (BHMA 626) finish.	497.40	51.24
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*10.82*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*16.23*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*61.33*	
08 71 11 00-2157	EA	Lever Dummy Trim (Von Duprin Series 98/99, 996L-DT)) Note: Satin chrome plated US26D (BHMA 626) finish.	497.40	51.24
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*10.82*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*16.23*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*61.33*	
08 71 11 00-2158	EA	Knob Trim With 110NL Cylinder (Von Duprin Series 98/99, K) Note: Satin chrome plated US26D (BHMA 626) finish.	567.33	51.24
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*12.92*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*19.38*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*73.22*	
08 71 11 00-2159	EA	Knob Trim Without Cylinder (Von Duprin Series 98/99, K) Note: Satin chrome plated US26D (BHMA 626) finish.	481.06	51.24
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*10.33*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*15.50*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*58.55*	
08 71 11 00-2160	EA	Blank Escutcheon, Knob (Von Duprin Series 98/99, K-BE) Note: Satin chrome plated US26D (BHMA 626) finish.	481.06	51.24
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*10.33*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*15.50*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*58.55*	
08 71 11 00-2161	EA	Night Latch, Knob With 110NL Cylinder (Von Duprin Series 98/99, K-NL) Note: Satin chrome plated US26D (BHMA 626) finish.	558.13	51.24
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*12.64*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*18.97*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*71.65*	
08 71 11 00-2162	EA	Night Latch, Knob Without Cylinder (Von Duprin Series 98/99, K-NL) Note: Satin chrome plated US26D (BHMA 626) finish.	471.86	51.24
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*10.06*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*15.08*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*56.99*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2163	EA	Dummy Trim For Knob Without Cylinder (Von Duprin Series 98/99, K-DT)	471.86	51.24
		Note: Satin chrome plated US26D (BHMA 626) finish.		
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*10.06*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*15.08*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*56.99*	
08 71 11 00-2164	EA	Thumbpiece Trim With 110NL Cylinder (Von Duprin Series 98/99, TP)	508.05	51.24
		Note: Satin chrome plated US26D (BHMA 626) finish.		
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*11.14*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*16.71*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*63.14*	
08 71 11 00-2165	EA	Thumbpiece Trim Without Cylinder (Von Duprin Series 98/99, TP)	421.78	51.24
		Note: Satin chrome plated US26D (BHMA 626) finish.		
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*8.55*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*12.83*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*48.47*	
08 71 11 00-2166	EA	Blank Escutcheon, Thumbpiece (Von Duprin Series 98/99, T-BE)	421.78	51.24
		Note: Satin chrome plated US26D (BHMA 626) finish.		
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*8.55*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*12.83*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*48.47*	
08 71 11 00-2167	EA	Push/Pull Hospital Latch Trim With 110NL Cylinder (Von Duprin Series 98/99, HL)	421.64	51.24
		Note: Satin chrome plated US26D (BHMA 626) finish.		
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*8.55*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*12.83*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*48.45*	

08 71 11 00-2168 Option And Kits For Series 22, 33, 35, 98 Or 99 *(08 71 11 00-2087)*

08 71 11 00-2169	EA	Alarm Kit With Switch And 9 Volt Battery Back-up	967.27	51.24
08 71 11 00-2170	EA	4 Amperes Output Current, 12-24 Volt DC, Power Supply (Von Duprin PS914)	829.04	51.24
		For Battery Backup (Includes Board And 2 Batteries), Add	*59.40*	
		For Fire Alarm Interface, Add	*29.70*	
		For 2 Relay Panic Device Control Board, Add	*68.91*	
		For 2 Relay Quiet Electric Latch Panic Device Control Board, Add	*80.78*	
		For 4 Relay Output Board, Add	*66.53*	
		For 4 Relay Logic Board, Add	*182.47*	
		For Fused 8 Zone Distribution Board, Add	*23.76*	
08 71 11 00-2171	EA	Jamb Mounted Concealed Electric Power Transfer (Von Duprin EPT-10)	775.28	51.24
08 71 11 00-2172	EA	2 Amperes Output Current, 12/24 Volt DC, Power Supply (Von Duprin PS902)	409.13	51.24
		For Battery Backup (Includes Board And 2 Batteries), Add	*59.40*	
		For Fire Alarm Interface, Add	*29.70*	
		For 2 Relay Quiet Electric Latch Panic Device Control Board, Add	*80.78*	
		For 4 Relay Output Board, Add	*66.53*	
		For 4 Relay Logic Board, Add	*182.47*	
		For Fused 8 Zone Distribution Board, Add	*23.76*	
08 71 11 00-2173	EA	4 Amperes Output Current, 12/24 Volt DC, Power Supply (Von Duprin PS904)	650.25	51.24
		For Battery Backup (Includes Board And 2 Batteries), Add	*59.40*	
		For Fire Alarm Interface, Add	*29.70*	
		For 2 Relay Quiet Electric Latch Panic Device Control Board, Add	*80.78*	
		For 4 Relay Output Board, Add	*66.53*	
		For 4 Relay Logic Board, Add	*182.47*	
		For Fused 8 Zone Distribution Board, Add	*23.76*	
08 71 11 00-2174	EA	Request to Exit Push Pad Monitor Switch (RX)	233.75	34.16
08 71 11 00-2175	EA	EL Conversion Kit, Electric Latch Retraction (Von Duprin)	1,042.26	
		Note: For Von Duprin Series 33A/35A/98/99 Exit Device		

08 71 11 00-2176 Removable Verticals, Mullions (Von Duprin) *(08 71 11 00-2087)*

08 71 11 00-2177	EA	7'-2" Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness (Von Duprin 4954-72)	575.33	34.16
		Note: For use with Von Duprin Panic rim devices.		
		For Owner Furnished Material, Deduct	*-438.69*	
08 71 11 00-2178	EA	8'-2" Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness (Von Duprin 4954-82)	609.66	34.16
		Note: For use with Von Duprin Panic rim devices.		
		For Owner Furnished Material, Deduct	*-473.02*	
08 71 11 00-2179	EA	10'-2" Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness (Von Duprin 4954-102)	979.98	34.16
		Note: For use with Von Duprin Panic rim devices.		
		For Owner Furnished Material, Deduct	*-843.34*	
08 71 11 00-2180	EA	7'-6" Keyed Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness (Von Duprin KR4954-76)	968.87	40.99
		Note: For use with Von Duprin Panic rim devices.		
		For Owner Furnished Material, Deduct	*-804.90*	
08 71 11 00-2181	EA	8'-6" Keyed Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness (Von Duprin KR4954-86)	1,003.20	40.99
		Note: For use with Von Duprin Panic rim devices.		
		For Owner Furnished Material, Deduct	*-839.23*	
08 71 11 00-2182	EA	10'-6" Keyed Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness (Von Duprin KR4954-106)	1,078.54	40.99
		Note: For use with Von Duprin Panic rim devices.		
		For Owner Furnished Material, Deduct	*-914.57*	
08 71 11 00-2183	EA	7'-3" Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness, Fire Rated (Von Duprin 9954-73)	999.47	34.16
		Note: For use with Von Duprin Panic rim devices.		
		For Owner Furnished Material, Deduct	*-862.83*	
08 71 11 00-2184	EA	8'-3" Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness, Fire Rated (Von Duprin 9954-83)	1,044.31	34.16
		Note: For use with Von Duprin Panic rim devices.		
		For Owner Furnished Material, Deduct	*-907.67*	
08 71 11 00-2185	EA	10'-3" Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness, Fire Rated (Von Duprin 9954-103)	1,135.20	34.16
		Note: For use with Von Duprin Panic rim devices.		
		For Owner Furnished Material, Deduct	*-998.56*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2186	EA	7'-5" Keyed Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness, Fire Rated (Von Duprin KR9954-75) Note: For use with Von Duprin Panic rim devices.	1,539.41	40.99
		For Owner Furnished Material, Deduct	*-1,375.44*	
08 71 11 00-2187	EA	8'-5" Keyed Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness, Fire Rated (Von Duprin KR9954-85) Note: For use with Von Duprin Panic rim devices.	1,584.25	40.99
		For Owner Furnished Material, Deduct	*-1,420.28*	
08 71 11 00-2188	EA	10'-5" Keyed Removable Steel Mullion, 2" x 3" x 1/8" Wall Thickness, Fire Rated (Von Duprin KR9954-105) Note: For use with Von Duprin Panic rim devices.	2,993.27	40.99
		For Owner Furnished Material, Deduct	*-2,829.30*	
08 71 11 00-2189	EA	Mullion Stabilizer Set (Von Duprin 154) Note: For use with Von Duprin Panic rim devices.	126.18	27.33
		For Owner Furnished Material, Deduct	*-71.52*	

08 71 11 00-2190 Cross Bar Exit Device, Narrow Stile, Von Duprin Series 55 *(08 71 11 00-2087)*

Note: Grade 1, BHMA 156.3.

08 71 11 00-2191	EA	42" Crossbar Exit Device, Rim Type, Narrow Stile Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 55.	2,231.44	153.72
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*229.51*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*264.12*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*347.91*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*378.87*	
08 71 11 00-2192	EA	42" Crossbar Exit Device, Concealed Vertical Rod, Narrow Stile Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 5547.	2,881.63	211.80
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*291.63*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*335.61*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*442.08*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*481.43*	
08 71 11 00-2193	EA	42" Crossbar Exit Device, Concealed Vertical Rod, Narrow Stile, Fire Rated Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 5547-F.	3,140.07	211.80
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*324.20*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*373.09*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*491.44*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*535.18*	
08 71 11 00-2194	EA	42" Crossbar Exit Device, Wood Door Concealed Vertical Rod, Narrow Stile Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 5547WDC.	2,945.53	211.80
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*299.69*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*344.88*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*454.29*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*494.72*	
08 71 11 00-2195	EA	42" Crossbar Exit Device, Wood Door Concealed Vertical Rod, Narrow Stile, Fire Rated Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 5547WDC-F.	3,196.34	211.80
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*331.29*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*381.24*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*502.19*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*546.89*	
08 71 11 00-2196	EA	42" Crossbar Exit Device, Mortise Lock, Narrow Stile Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 5575.	2,249.99	191.30
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*218.94*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*251.95*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*331.88*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*361.42*	
08 71 11 00-2197	EA	42" Crossbar Exit Device, Mortise Lock, Narrow Stile, Fire Rated Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 5575-F.	2,418.79	191.30
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*240.20*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*276.43*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*364.12*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*396.53*	
08 71 11 00-2198	EA	Dummy Trim (DT) Pull Bracket, Von Duprin Series 55 Note: Anodized finish: dull brass or dull bronze.	382.08	25.62
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*39.53*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*45.50*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*59.93*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*65.26*	
08 71 11 00-2199	EA	Cylinder Assembly, Von Duprin Series 55 Note: Anodized finish: dull brass or dull bronze.	184.34	36.21
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*11.17*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*12.86*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*16.94*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*18.45*	
08 71 11 00-2200	EA	Night Latch Pull Trim (NL) With Cylinder, Von Duprin Series 55 Note: Anodized finish: dull brass or dull bronze.	633.96	36.21
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*67.83*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*78.05*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*102.82*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*111.97*	
08 71 11 00-2201	EA	Thumbturn Trim (376T) With Cylinder, Von Duprin Series 55 Note: Anodized finish: dull brass or dull bronze.	686.40	51.24
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*69.27*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*79.72*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*105.00*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*114.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2202	EA	Thumbturn - Blank Escutcheon (376T-BE), Von Duprin Series 55	569.60	51.24
		Note: Anodized finish: dull brass or dull bronze.		
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*54.55*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*62.78*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*82.70*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*90.06*	
08 71 11 00-2203	EA	Lever Trim (371L) With Cylinder, Von Duprin Series 55	686.40	51.24
		Note: Anodized finish: dull brass or dull bronze.		
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*69.27*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*79.72*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*105.00*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*114.35*	
08 71 11 00-2204	EA	Lever Trim (575L) With Cylinder, Von Duprin Series 55	787.48	51.24
		Note: Anodized finish: dull brass or dull bronze.		
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*82.01*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*94.37*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*124.31*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*135.37*	
08 71 11 00-2205		**Cross Bar Exit Device, Von Duprin Series 88** *(08 71 11 00-2087)*		
		Note: Grade 1, BHMA 156.3.		
08 71 11 00-2206	EA	42" Crossbar, Rim Type, Exit Device	1,442.76	153.72
		Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 88.		
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*32.02*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*33.05*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*281.96*	
08 71 11 00-2207	EA	42" Crossbar, Fire Rated, Rim Type, Exit Device	1,670.69	153.72
		Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 88-F.		
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*39.08*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*40.34*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*344.19*	
08 71 11 00-2208	EA	42" Crossbar, Surface Vertical Rods, Exit Device	1,859.49	184.47
		Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 8827.		
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*42.39*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*43.76*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*373.35*	
08 71 11 00-2209	EA	42" Crossbar, Fire Rated, Surface Vertical Rods, Exit Device	2,352.53	184.47
		Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 8827-F.		
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*57.68*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*59.54*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*507.95*	
08 71 11 00-2210	EA	42" Crossbar, Concealed Vertical Rods, Exit Device	1,810.56	211.80
		Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 8847.		
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*38.55*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*39.79*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*339.47*	
08 71 11 00-2211	EA	42" Crossbar, Fire Rated, Concealed Vertical Rods, Exit Device	2,258.89	211.80
		Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 8847-F.		
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*52.45*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*54.14*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*461.87*	
08 71 11 00-2212	EA	42" Crossbar, Mortise Lock, Exit Device	1,923.84	191.30
		Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 8875.		
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*43.75*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*45.17*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*385.32*	
08 71 11 00-2213	EA	42" Crossbar, Fire Rated, Mortise Lock, Exit Device	2,040.19	191.30
		Note: Anodized finish: dull brass or dull bronze. Von Duprin Series 8875-F.		
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*47.36*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*48.89*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*417.08*	
08 71 11 00-2214	EA	Dummy Trim (Von Duprin Series 88, DT)	219.00	25.62
		Note: Anodized finish: dull brass or dull bronze.		
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*4.67*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*4.82*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*41.14*	
08 71 11 00-2215	EA	Night Latch Pull Trim With Cylinder (Von Duprin Series 88, NL)	341.18	34.16
		Note: Anodized finish: dull brass or dull bronze.		
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*7.61*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*7.86*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*67.03*	
08 71 11 00-2216	EA	Thumbturn Trim With Cylinder (Von Duprin Series 88, 376T Or 377T)	600.13	51.24
		Note: Anodized finish: dull brass or dull bronze.		
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*14.37*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*14.83*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*126.53*	
08 71 11 00-2217	EA	Lever Trim With Cylinder (Von Duprin Series 88, 373L)	561.98	51.24
		Note: Anodized finish: dull brass or dull bronze.		
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*13.19*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*13.61*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*116.12*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2218	EA	Knob Trim With Cylinder (Von Duprin Series 88, K) Note: Anodized finish: dull brass or dull bronze.	426.04	51.24
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*8.97*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*9.26*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*79.01*	
08 71 11 00-2219	EA	Thumbpiece Trim With Cylinder (Von Duprin Series 88, TP) Note: Anodized finish: dull brass or dull bronze.	426.04	51.24
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*8.97*	
		For Dark Oxidized Satin Bronze, Oil Rubbed, US10B (BHMA 613) Finish, Add	*9.26*	
		For Bright Stainless Steel US32 (BHMA 629) Finish, Add	*79.01*	
08 71 11 00-2220		**Push Bar Exit Device, Narrow Stile, Adams Rite Series 8800** *(08 71 11 00-2087)*		
08 71 11 00-2221	EA	3' Push Bar Exit Device, Rim Type, Narrow Stile; Adams Rite 8801-36 Note: Aluminum anodized finish.	1,086.97	153.72
		For 4' Push Bar, Add	*13.87*	
		For Duranodic Dark Bronze US313 (BHMA 710) Finish, Add	*69.33*	
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*65.33*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*25.73*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*197.70*	
08 71 11 00-2222	EA	Lever Trim With Cylinder; Adams Rite 3081, 3082 Or 3083 Note: Anodized finish: aluminum or dark brown.	528.30	51.24
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*37.80*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*14.88*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*114.36*	
08 71 11 00-2223	EA	Thumbturn Trim With Cylinder; Adams Rite 8066 Note: Anodized finish: aluminum or dark brown.	363.96	51.24
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*21.94*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*8.64*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*66.38*	
08 71 11 00-2224	EA	Removable Mullion; Adams Rite 3890 Note: Anodized finish: aluminum or dark brown.	714.86	51.24
		For Satin Chrome Plated US26D (BHMA 626) Finish, Add	*55.80*	
		For Satin Bronze, Clear Coated US10 (BHMA 612) Finish, Add	*21.97*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Or Bright Chrome Plated US26 (BHMA 625) Finish, Add	*168.84*	
08 71 11 00-2225		**Push Bar Exit Device, Precision Hardware Apex 2000 Series** *(08 71 11 00-2087)* Note: Grade 1, BHMA 156.3. Anodized Aluminum Finish.		
08 71 11 00-2226	EA	3' Push Bar Exit Device, Rim Type (Precision Hardware 2100 Series)	2,123.51	153.72
		For 4' Push Bar, Add	*13.87*	
		For Owner Furnished Material, Deduct	*-1,713.58*	
08 71 11 00-2227	EA	3' Push Bar Exit Device, Rim Type, Fire Rated (Precision Hardware 2100 Series)	2,241.26	153.72
		For 4' Push Bar, Add	*13.87*	
		For Owner Furnished Material, Deduct	*-1,831.33*	
08 71 11 00-2228	EA	3' Push Bar Exit Device, Surface Vertical Rod (Top Only) (Precision Hardware 2200 Series)	2,910.46	184.47
		For 4' Push Bar, Add	*13.87*	
		For Owner Furnished Material, Deduct	*-2,418.54*	
08 71 11 00-2229	EA	3' Push Bar Exit Device, Surface Vertical Rod (Top Only), Fire Rated (Precision Hardware 2200 Series)	3,028.20	184.47
		For 4' Push Bar, Add	*13.87*	
		For Owner Furnished Material, Deduct	*-2,536.28*	
08 71 11 00-2230	EA	Exit Only, Cover Plate, Lever/Knob Trim (Precision 4901)	259.18	20.50
		For Owner Furnished Material, Deduct	*-204.52*	
08 71 11 00-2231	EA	Exit Only, Dummy Trim, Lever/Knob Trim (Precision 4902A)	689.61	25.62
		For Owner Furnished Material, Deduct	*-621.29*	
08 71 11 00-2232	EA	Key Retracts Latchbolt, Lever/Knob Trim (Precision 4903A)	757.93	51.24
		For Owner Furnished Material, Deduct	*-621.29*	
08 71 11 00-2233	EA	Key Controls Lever/Knob, Lever/Knob Trim (Precision 4908A)	912.87	51.24
		For Owner Furnished Material, Deduct	*-776.23*	
08 71 11 00-2234	EA	Key Controls Lever, Lever/Knob Trim (Precision V4908A)	912.87	51.24
		For Owner Furnished Material, Deduct	*-776.23*	
08 71 11 00-2235	EA	Lever/Knob Always Active, Lever/Knob Trim (Precision 4914A)	912.87	51.24
		For Owner Furnished Material, Deduct	*-776.23*	
08 71 11 00-2236	EA	Exit Only, Cover Plate, Pull Trim (Precision 1701)	190.99	20.50
		For Owner Furnished Material, Deduct	*-136.33*	
08 71 11 00-2237	EA	Exit Only, Dummy Trim, Pull Trim (Precision 1702A)	406.08	25.62
		For Owner Furnished Material, Deduct	*-337.76*	
08 71 11 00-2238	EA	Key Retracts Latchbolt, Pull Trim (Precision 1703A)	433.41	34.16
		For Owner Furnished Material, Deduct	*-337.76*	
08 71 11 00-2239	EA	Key Controls Thumb Piece, Pull Trim (Precision 1705A)	610.73	51.24
		For Owner Furnished Material, Deduct	*-474.09*	
08 71 11 00-2240	EA	Thumb Piece Always Active, Pull Trim (Precision 1715A)	610.73	51.24
		For Owner Furnished Material, Deduct	*-474.09*	
08 71 11 00-2241		**Door Closers** *(08 71 11)* Note: Includes standard cover and arm.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2242	EA	Surface Mounted Standard Duty Door Closer (LCN 1460 Series)	510.03	39.62
		For Delayed Action, Add	*12.60*	
		For AVB (5 LB Per Push), Add	*6.60*	
		For Fusible Link Arm, Add	*39.60*	
		For Shock Absorbing Arm, Add	*19.80*	
		For Hold Open Arm, Add	*13.80*	
		For Plated Brass Finish, Add	*101.40*	
		For Plated Finish With Clear Coat, Add	*127.20*	
		For Parallel Arm, Add	*22.40*	
08 71 11 00-2243	EA	Surface Mounted Heavy Duty Door Closer (LCN 4010/4020/4110 Series)	613.72	39.62
		For Delayed Action, Add	*12.60*	
		For AVB (5 LB Per Push), Add	*6.60*	
		For Fusible Link Arm, Add	*39.60*	
		For Shock Absorbing Arm, Add	*19.80*	
		For Hold Open Arm, Add	*13.80*	
		For Plated Brass Finish, Add	*101.40*	
		For Plated Finish With Clear Coat, Add	*127.20*	
08 71 11 00-2244	EA	Surface Mounted Heavy Duty Door Closer (LCN 4040XP/4041 Series)	630.21	39.62
		For Delayed Action, Add	*12.60*	
		For AVB (5 LB Per Push), Add	*6.60*	
		For Fusible Link Arm, Add	*39.60*	
		For Shock Absorbing Arm, Add	*19.80*	
		For Hold Open Arm, Add	*13.80*	
		For Plated Brass Finish, Add	*101.40*	
		For Plated Finish With Clear Coat, Add	*127.20*	
		For Spring Cush Arm, Add	*67.20*	
		For Parallel Arm And PA Shoe, Add	*22.40*	
		For Stainless Steel Finish, Add	*145.00*	
08 71 11 00-2245	EA	Surface Mounted High Security Door Closer With Metal Cover (LCN 4510)	650.85	39.62
		For Delayed Action, Add	*12.60*	
		For AVB (5 LB Per Push), Add	*6.60*	
		For Fusible Link Arm, Add	*39.60*	
		For Shock Absorbing Arm, Add	*19.80*	
		For Hold Open Arm, Add	*13.80*	
		For Plated Brass Finish, Add	*101.40*	
		For Plated Finish With Clear Coat, Add	*127.20*	
08 71 11 00-2246	EA	Overhead Concealed Door Closer - Jackson 20-330	433.77	47.83
		For Delayed Action, Add	*12.60*	
		For AVB (5 LB Per Push), Add	*6.60*	
		For Fusible Link Arm, Add	*39.60*	
		For Shock Absorbing Arm, Add	*19.80*	
		For Hold Open Arm, Add	*13.80*	
		For Plated Brass Finish, Add	*101.40*	
		For Plated Finish With Clear Coat, Add	*127.20*	
08 71 11 00-2247	EA	Surface Mounted Standard Duty Door Closer (Norton 8301)	432.36	39.62
		For Parallel Arm, Add	*22.40*	
08 71 11 00-2248	EA	Surface Mounted Standard Duty Door Closer (Norton 8501)	435.84	39.62
		For Parallel Arm, Add	*22.40*	

08 71 11 00-2249 Concealed Door Closers *(08 71 11)*

08 71 11 00-2250	EA	Non-Hold Open, Floor Concealed Door Closer (Rixson 27/28)	1,443.73	117.51
08 71 11 00-2251	EA	Selective Hold Open, Floor Concealed Door Closer (Rixson 27/27)	1,540.92	117.51
08 71 11 00-2252	EA	Concealed (In Door) Overhead Door Closer (LCN 3130)	725.16	47.83
		For Hold Open Arm, Add	*13.80*	
		For Plated Brass Finish, Add	*101.40*	
		For Plated Finish With Clear Coat, Add	*127.20*	
08 71 11 00-2253	EA	Concealed (In Frame) Overhead Door Closer (LCN 5010)	782.01	47.83
		For Delayed Action, Add	*12.60*	
		For Hold Open Arm, Add	*13.80*	
		For Plated Brass Finish, Add	*101.40*	
		For Plated Finish With Clear Coat, Add	*127.20*	

08 71 11 00-2254 Locks And Latches *(08 71 11)*

Note: All locksets are supplied with knob, lever or thumb piece, set of 3 keys and include a core. Multi purchase locksets can be keyed alike and to an existing master key (when required). The cost for boring hole or preparing mortise is included with the new door.

08 71 11 00-2255 Locksmith Services *(08 71 11 00-2254)*

08 71 11 00-2256	EA	Provide Extra Keys (Above The Three Provided For New Locks) Or Duplicate Keys	1.87	
		For >50, Deduct	*-0.37*	
08 71 11 00-2257	EA	Rekey Existing Cylinder To Match Existing Cylinders Or Master Key	164.04	
		For >5, Deduct	*-16.40*	
08 71 11 00-2258	EA	Removal And Replacement Of Cylinder With Owner Supplied Cylinder	164.04	
		For >5, Deduct	*-16.40*	
08 71 11 00-2259	EA	Removal And Replacement Of Cylinder With New Cylinder Note: Excludes core.	183.97	
		For >5, Deduct	*-16.40*	
08 71 11 00-2260	EA	Open Locked Doors	164.04	
08 71 11 00-2261	EA	Install Owner Furnished Cores And Cylinders	68.73	

08 71 11 00-2262 Mortise Locksets And Latchsets *(08 71 11 00-2254)*

Note: Satin chrome plated US 26D (BHMA 626) - BHMA 156.13 Grade 1. Levers or knobs.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2263	EA	Passage/Closet F01 Mortise Latchset Note: Both sides always unlocked.	797.95	34.16
		For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	*21.82*	
		For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	*19.84*	
		For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	*33.07*	
		For Satin Stainless Steel US32D (BHMA 630) Finish, Add	*233.44*	
08 71 11 00-2264	EA	Bath/Bedroom Privacy F02/F19 Mortise Lockset Note: Locked with thumb knob inside.	944.89	34.16
		For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	*26.67*	
		For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	*24.25*	
		For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	*40.41*	
		For Satin Stainless Steel US32D (BHMA 630) Finish, Add	*285.31*	
08 71 11 00-2265	EA	Entrance/Office F04 Mortise Lockset Note: Locked with key outside and thumb knob inside.	1,048.82	34.16
		For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	*30.10*	
		For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	*27.37*	
		For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	*45.61*	
		For Satin Stainless Steel US32D (BHMA 630) Finish, Add	*322.00*	
08 71 11 00-2266	EA	Classroom F05 Mortise Lockset Note: Locked with key outside. Inside always unlocked.	980.55	34.16
		For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	*27.85*	
		For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	*25.32*	
		For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	*42.20*	
		For Satin Stainless Steel US32D (BHMA 630) Finish, Add	*297.90*	
		For Security Function (Double Cylinder) With Visual Indicator, Add	*78.95*	
08 71 11 00-2267	EA	Storeroom/Closet F07 Mortise Lockset Note: Locked with key outside. Inside always unlocked. Fixed outside handle.	980.55	34.16
		For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	*27.85*	
		For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	*25.32*	
		For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	*42.20*	
		For Satin Stainless Steel US32D (BHMA 630) Finish, Add	*297.90*	
08 71 11 00-2268	EA	Entrance F08 Mortise Lockset Note: Locked with key outside and thumb knob inside.	1,092.34	34.16
		For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	*31.54*	
		For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	*28.67*	
		For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	*47.79*	
		For Satin Stainless Steel US32D (BHMA 630) Finish, Add	*337.36*	
08 71 11 00-2269	EA	Dormitory/Exit F13 Mortise Lockset Note: Locked with key outside and thumb knob inside.	943.86	34.16
		For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	*26.64*	
		For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	*24.22*	
		For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	*40.36*	
		For Satin Stainless Steel US32D (BHMA 630) Finish, Add	*284.95*	

08 71 11 00-2270 Locks And Latches *(08 71 11 00-2254)*

08 71 11 00-2271 Preassembled Locks And Latches *(08 71 11 00-2270)*

Note: Satin chrome plated US 26D (BHMA 626) - BHMA 156.2-1989 Grade 1, with knob handles.

08 71 11 00-2272	EA	Passage/Closet F36 Pre-Assembled Latchset (Corbin Russwin UT5210) Note: Both sides always unlocked.	1,684.15	34.16
		For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	*47.45*	
		For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	*79.08*	
		For Satin Stainless Steel US32D (BHMA 630) Finish, Add	*558.33*	
		For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	*294.19*	
		For Grade 2, Deduct	*-615.27*	
08 71 11 00-2273	EA	Bath/Bedroom Privacy F37 Pre-Assembled Lockset (Corbin Russwin UT5220) Note: Locked with push button inside.	1,822.42	34.16
		For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	*51.60*	
		For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	*86.00*	
		For Satin Stainless Steel US32D (BHMA 630) Finish, Add	*607.14*	
		For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	*319.91*	
		For Grade 2, Deduct	*-669.05*	
08 71 11 00-2274	EA	Entrance/Office F41 Pre-Assembled Lockset (Corbin Russwin UT5261) Note: Locked with key outside and push button inside.	2,070.36	34.16
		For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	*59.04*	
		For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	*98.39*	
		For Satin Stainless Steel US32D (BHMA 630) Finish, Add	*694.66*	
		For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	*366.02*	
		For Grade 2, Deduct	*-765.50*	
08 71 11 00-2275	EA	Classroom F42 Pre-Assembled Lockset (Corbin Russwin UT5255) Note: Locked with key outside. Inside always unlocked.	2,070.36	34.16
		For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	*59.04*	
		For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	*98.39*	
		For Satin Stainless Steel US32D (BHMA 630) Finish, Add	*694.66*	
		For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	*366.02*	
		For Grade 2, Deduct	*-765.50*	
08 71 11 00-2276	EA	Storeroom/Closet F44 Pre-Assembled Lockset (Corbin Russwin UT5257) Note: Locked with key outside. Inside always unlocked. Fixed outside handle.	2,070.36	34.16
		For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	*59.04*	
		For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	*98.39*	
		For Satin Stainless Steel US32D (BHMA 630) Finish, Add	*694.66*	
		For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	*366.02*	
		For Grade 2, Deduct	*-765.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2277		**Bored Locks And Latches** *(08 71 11 00-2270)*		
		Note: Satin chrome plated US 26D (BHMA 626) - BHMA 156.2-1989, Grade 1, 6 pins or 7 pins. Levers or knobs.		
08 71 11 00-2278	EA	Passage/Closet F75 Bored Latchset	302.58	34.16
		Note: Both sides always unlocked.		
		For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	*4.98*	
		For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	*8.30*	
		For Satin Stainless Steel US32D (BHMA 630) Finish, Add	*58.58*	
		For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	*30.86*	
		For Grade 2, Deduct	*-8.30*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	*3.32*	
		For Interchangeable Core, Add	*9.45*	
08 71 11 00-2279	EA	Bath/Bedroom Privacy F76 Bored Lockset	342.14	34.16
		Note: Locked with push button inside.		
		For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	*6.17*	
		For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	*10.28*	
		For Satin Stainless Steel US32D (BHMA 630) Finish, Add	*72.54*	
		For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	*38.22*	
		For Grade 2, Deduct	*-10.28*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	*4.11*	
		For Interchangeable Core, Add	*9.45*	
08 71 11 00-2280	EA	Entrance/Office F82 Bored Lockset	374.05	34.16
		Note: Locked with key outside and push button inside.		
		For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	*7.12*	
		For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	*11.87*	
		For Satin Stainless Steel US32D (BHMA 630) Finish, Add	*83.81*	
		For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	*44.16*	
		For Grade 2, Deduct	*-11.87*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	*4.75*	
		For Interchangeable Core, Add	*9.45*	
08 71 11 00-2281	EA	Classroom F84 Bored Lockset	374.05	34.16
		Note: Locked with key outside. Inside always unlocked.		
		For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	*7.12*	
		For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	*11.87*	
		For Satin Stainless Steel US32D (BHMA 630) Finish, Add	*83.81*	
		For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	*44.16*	
		For Grade 2, Deduct	*-11.87*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	*4.75*	
		For Interchangeable Core, Add	*9.45*	
08 71 11 00-2282	EA	Storeroom/Closet F86 Bored Lockset	374.05	34.16
		Note: Locked with key outside. Inside always unlocked. Fixed outside handle.		
		For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	*7.12*	
		For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	*11.87*	
		For Satin Stainless Steel US32D (BHMA 630) Finish, Add	*83.81*	
		For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	*44.16*	
		For Grade 2, Deduct	*-11.87*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	*4.75*	
		For Interchangeable Core, Add	*9.45*	
08 71 11 00-2283	EA	Corridor/Dormitory F90 Bored Lockset	374.05	34.16
		Note: Locked with key outside and push button inside.		
		For Oxidized Satin Bronze, Oil Rubbed US10B (BHMA 613) Finish, Add	*7.12*	
		For Satin Brass Clear Coat US4 (BHMA 606) Finish, Add	*11.87*	
		For Satin Stainless Steel US32D (BHMA 630) Finish, Add	*83.81*	
		For Bright Chrome Plated Finish US26 (BHMA 625) Finish, Add	*44.16*	
		For Grade 2, Deduct	*-11.87*	
		For Bright Brass, Clear Coated US3 (BHMA 605) Finish, Add	*4.75*	
		For Interchangeable Core, Add	*9.45*	
08 71 11 00-2284		**Other Locks** *(08 71 11 00-2254)*		
		Note: BHMA A156.5.		
08 71 11 00-2285	EA	Steel Exit Lock With Alarm, Single Door Satin Chrome Plated, BHMA E0421	1,062.14	177.64
08 71 11 00-2286	EA	Exit Lock With Alarm At Active Leaf And Vertical Rod - Inactive Leaf Rod For Inactive Leaf (Pair Doors) Steel With Satin Chrome Plating BHMA - E0461	2,376.91	355.27
08 71 11 00-2287		**Pushbutton Combination Locks** *(08 71 11 00-2254)*		
08 71 11 00-2288		**Mechanical Pushbutton Combination Locks** *(08 71 11 00-2287)*		
		Note: Passage option allows access without using the lock entry code and is activated from the inside with a thumbturn or key. Lockout option disables the lock from the inside so that the entry code cannot be used to gain access.		
08 71 11 00-2289		**Mechanical Pushbutton Combination Locks (Kaba® Simplex® 1000 Series)** *(08 71 11 00-2288)*		
		Note: Satin chrome or antique brass finish.		
08 71 11 00-2290	EA	Five Button, Cylindrical Locking Device, Mechanical Pushbutton Combination Lock, Knob (Kaba® Simplex® 1011 Series)	832.12	85.90
		For Bright Chrome Or Bright Brass Finish, Add	*17.50*	
		For Schlage Core, Add	*47.92*	
		For Fire Rated, Add	*65.55*	
08 71 11 00-2291	EA	Five Button, Cylindrical Locking Device With Passage, Mechanical Pushbutton Combination Lock, Knob (Kaba® Simplex® 1311 Series)	889.58	85.90
		For Bright Chrome Or Bright Brass Finish, Add	*17.50*	
		For Schlage Core, Add	*47.92*	
		For Fire Rated, Add	*65.55*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2292	EA	Five Button, Cylindrical Locking Device, Mechanical Pushbutton Combination Lock With Key Override, Knob (Kaba® Simplex® 1021 Series)	912.57	85.90
		For Bright Chrome Or Bright Brass Finish, Add	*17.50*	
		For Schlage Core, Add	*47.92*	
		For Fire Rated, Add	*65.55*	
08 71 11 00-2293	EA	Five Button, Cylindrical Locking Device With Passage, Mechanical Pushbutton Combination Lock With Key Override, Knob (Kaba® Simplex® 1041 Series)	970.04	85.90
		For Bright Chrome Or Bright Brass Finish, Add	*17.50*	
		For Schlage Core, Add	*47.92*	
		For Fire Rated, Add	*65.55*	
08 71 11 00-2294	EA	Five Button, Cylindrical Locking Device, Mechanical Pushbutton Combination Lock, Lever (Kaba® Simplex® L1011 Series)	929.81	85.90
		For Bright Chrome Or Bright Brass Finish, Add	*17.50*	
		For Schlage Core, Add	*47.92*	
		For Fire Rated, Add	*65.55*	
08 71 11 00-2295	EA	Five Button, Cylindrical Locking Device With Passage, Mechanical Pushbutton Combination Lock, Lever (Kaba® Simplex® L1031 Series)	987.28	85.90
		For Bright Chrome Or Bright Brass Finish, Add	*17.50*	
		For Schlage Core, Add	*47.92*	
		For Fire Rated, Add	*65.55*	
08 71 11 00-2296	EA	Five Button, Cylindrical Locking Device, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® L1021 Series)	1,010.27	85.90
		For Bright Chrome Or Bright Brass Finish, Add	*17.50*	
		For Schlage Core, Add	*47.92*	
		For Fire Rated, Add	*65.55*	
08 71 11 00-2297	EA	Five Button, Cylindrical Locking Device With Passage, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® L1041 Series)	1,067.74	85.90
		For Bright Chrome Or Bright Brass Finish, Add	*17.50*	
		For Schlage Core, Add	*47.92*	
		For Fire Rated, Add	*65.55*	

08 71 11 00-2298 Mechanical Pushbutton Combination Locks (Kaba® Simplex® 5000 Series)

(08 71 11 00-2288)

Note: ANSI/BHMA Grade 1, Satin chrome finish or black with satin chrome accents.

08 71 11 00-2299	EA	Five Button, Cylindrical Locking Device, Mechanical Pushbutton Combination Lock With Key Override, Knob Or Lever (Kaba® Simplex® 5000 Series)	916.02	85.90
		For Bright Chrome, Bright Brass Or Satin Brass Finish, Add	*17.50*	
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
		For Schlage Core, Add	*47.92*	
08 71 11 00-2300	EA	Five Button, Cylindrical Locking Device With Passage, Mechanical Pushbutton Combination Lock With Key Override, Knob Or Lever (Kaba® Simplex® 5000 Series)	962.00	85.90
		For Bright Chrome, Bright Brass Or Satin Brass Finish, Add	*17.50*	
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
		For Schlage Core, Add	*47.92*	
08 71 11 00-2301	EA	Five Button, Mortise Locking Device, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® 5000 Series)	1,053.95	85.90
		For Bright Chrome, Bright Brass Or Satin Brass Finish, Add	*17.50*	
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
		For Schlage Core, Add	*47.92*	
08 71 11 00-2302	EA	Five Button, Mortise Locking Device With Passage, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® 5000 Series)	1,088.43	85.90
		For Bright Chrome, Bright Brass Or Satin Brass Finish, Add	*17.50*	
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
		For Schlage Core, Add	*47.92*	
08 71 11 00-2303	EA	Five Button, Mortise Locking Device With Deadbolt And Lockout, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® 5000 Series)	1,088.43	85.90
		For Bright Chrome, Bright Brass Or Satin Brass Finish, Add	*17.50*	
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
		For Schlage Core, Add	*47.92*	
08 71 11 00-2304	EA	Five Button, Exit Trim, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® 5000 Series)	1,030.96	85.90
		For Bright Chrome, Bright Brass Or Satin Brass Finish, Add	*17.50*	
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
		For Schlage Core, Add	*47.92*	

08 71 11 00-2305 Mechanical Pushbutton Combination Locks (Kaba® Simplex® 8100 Series)

(08 71 11 00-2288)

Note: Satin chrome or antique brass finish.

08 71 11 00-2306	EA	Five Button, Mortise Locking Device With Passage And Lockout, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® 8100 Series)	1,096.48	85.90
		For Bright Chrome Or Bright Brass Finish, Add	*17.50*	
		For Schlage Core, Add	*47.92*	
08 71 11 00-2307	EA	Five Button, Mortise Locking Device With Deadbolt, Passage And Lockout, Mechanical Pushbutton Combination Lock With Key Override, Lever (Kaba® Simplex® 8100 Series)	1,130.96	85.90
		For Bright Chrome Or Bright Brass Finish, Add	*17.50*	
		For Schlage Core, Add	*47.92*	

08 71 11 00-2308 Mechanical Pushbutton Combination Locks (Kaba® Simplex® LD 450/470)

(08 71 11 00-2288)

Note: Satin stainless, bright brass or antique brass finish.

08 71 11 00-2309	EA	Twelve Button, Tubular Latch Locking Device, Light Duty, Mechanical Pushbutton Combination Lock, Knob (Kaba® Simplex® LD 450 Series)	502.24	85.90
		For Schlage Core, Add	*47.92*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2310	EA	Twelve Button, Tubular Latch Locking Device With Passage, Light Duty, Mechanical Pushbutton Combination Lock, Lever (Kaba® Simplex® LD 470 Series)	653.96	85.90
		For Schlage Core, Add	*47.92*	

08 71 11 00-2311 Electrical Pushbutton Combination Locks *(08 71 11 00-2287)*

Note: Privacy option limits access to privileged users (master codes).

08 71 11 00-2312 Electrical Pushbutton Combination Locks (Kaba® E-Plex® 2000 Series) *(08 71 11 00-2311)*

Note: ANSI/BHMA Grade 1. Satin chrome finish. Includes 100 access codes and 1,000 audit events.

08 71 11 00-2313	EA	Twelve Button, Cylindrical Locking Device, Electrical Pushbutton Combination Lock, Lever (Kaba® E-Plex® 2000 Series)	860.85	85.90
		For Satin Brass Finish, Add	*17.50*	
08 71 11 00-2314	EA	Twelve Button, Mortise Locking Device, Electrical Pushbutton Combination Lock, Lever (Kaba® E-Plex® 2000 Series)	998.78	85.90
		For Satin Brass Finish, Add	*17.50*	
08 71 11 00-2315	EA	Twelve Button, Mortise Locking Device With Deadbolt, Electrical Pushbutton Combination Lock, Lever (Kaba® E-Plex® 2000 Series)	1,033.26	85.90
		For Satin Brass Finish, Add	*17.50*	
08 71 11 00-2316	EA	Twelve Button, Exit Trim, Electrical Pushbutton Combination Lock, Lever (Kaba® E-Plex® 2000 Series)	975.79	85.90
		For Satin Brass Finish, Add	*17.50*	
08 71 11 00-2317	EA	Twelve Button, Cylindrical Locking Device, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 2000 Series)	918.32	85.90
		For Satin Brass Finish, Add	*17.50*	
08 71 11 00-2318	EA	Twelve Button, Cylindrical Locking Device With Privacy, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 2000 Series)	1,033.26	85.90
		For Satin Brass Finish, Add	*17.50*	
08 71 11 00-2319	EA	Twelve Button, Mortise Locking Device, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 2000 Series)	1,056.25	85.90
		For Satin Brass Finish, Add	*17.50*	
08 71 11 00-2320	EA	Twelve Button, Mortise Locking Device With Deadbolt, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 2000 Series)	1,090.73	85.90
		For Satin Brass Finish, Add	*17.50*	
08 71 11 00-2321	EA	Twelve Button, Exit Trim, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 2000 Series)	1,033.26	85.90
		For Satin Brass Finish, Add	*17.50*	

08 71 11 00-2322 Narrow Stile Application, Electrical Pushbutton Combination Locks (Kaba® E-Plex® 3000 Series) *(08 71 11 00-2311)*

Note: ANSI/BHMA Grade 1. Satin chrome finish. Includes 300 access codes and 9,000 audit events.

08 71 11 00-2323	EA	Twelve Button, Mortise Locking Device, Narrow Stile Application, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 3000 Series)	1,090.73	85.90
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
		For Remote Unlock, Add	*107.54*	
		Note: Excludes momentary contact switch.		
08 71 11 00-2324	EA	Twelve Button, Mortise Locking Device With Deadbolt, Narrow Stile Application, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 3000 Series)	1,090.73	85.90
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
		For Remote Unlock, Add	*107.54*	
		Note: Excludes momentary contact switch.		

08 71 11 00-2325 Narrow Stile Application, Electrical Pushbutton Combination Locks (Kaba® E-Plex® 3200 Series) *(08 71 11 00-2311)*

Note: ANSI/BHMA Grade 1. Satin chrome finish. Includes 3,000 access codes and 30,000 audit events.

08 71 11 00-2326	EA	Twelve Button, Mortise Locking Device, Narrow Stile Application, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 3200 Series)	1,268.89	85.90
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
		For Remote Unlock, Add	*107.54*	
		Note: Excludes momentary contact switch.		
08 71 11 00-2327	EA	Twelve Button, Mortise Locking Device With Deadbolt, Narrow Stile Application, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 3200 Series)	1,268.89	85.90
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
		For Remote Unlock, Add	*107.54*	
		Note: Excludes momentary contact switch.		

08 71 11 00-2328 Electrical Pushbutton Combination Locks (Kaba® E-Plex® 5200 Series) *(08 71 11 00-2311)*

Note: ANSI/BHMA Grade 1. Satin chrome finish. Includes 3,000 access codes and 30,000 audit events.

08 71 11 00-2329	EA	Twelve Button, Cylindrical Locking Device, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 5200 Series)	1,360.84	85.90
		For Bright Chrome, Bright Brass Or Satin Brass Finish, Add	*17.50*	
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
		For Remote Unlock, Add	*107.54*	
		Note: Excludes momentary contact switch.		
08 71 11 00-2330	EA	Twelve Button, Cylindrical Locking Device With Privacy, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 5200 Series)	1,475.78	85.90
		For Bright Chrome, Bright Brass Or Satin Brass Finish, Add	*17.50*	
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
		For Remote Unlock, Add	*107.54*	
		Note: Excludes momentary contact switch.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2331	EA	Twelve Button, Mortise Locking Device, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 5200 Series)	1,498.77	85.90
		For Bright Chrome, Bright Brass Or Satin Brass Finish, Add	*17.50*	
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
		For Remote Unlock, Add	*107.54*	
		Note: Excludes momentary contact switch.		
08 71 11 00-2332	EA	Twelve Button, Mortise Locking Device With Deadbolt, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 5200 Series)	1,533.25	85.90
		For Bright Chrome, Bright Brass Or Satin Brass Finish, Add	*17.50*	
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
		For Remote Unlock, Add	*107.54*	
		Note: Excludes momentary contact switch.		
08 71 11 00-2333	EA	Twelve Button, Exit Trim, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® E-Plex® 5200 Series)	1,475.78	85.90
		For Bright Chrome, Bright Brass Or Satin Brass Finish, Add	*17.50*	
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
		For Remote Unlock, Add	*107.54*	
		Note: Excludes momentary contact switch.		
08 71 11 00-2334		Electrical Pushbutton Combination Lock/Card Readers (Kaba® E-Plex® 5800 Series) *(08 71 11 00-2311)*		
		Note: ANSI/BHMA Grade 1. Satin chrome or black with satin chrome accents finish. Includes 3,000 access codes and 30,000 audit events.		
08 71 11 00-2335	EA	Twelve Button, Cylindrical Locking Device, Electrical Pushbutton Combination Lock/Card Reader With Key Override, Lever (Kaba® E-Plex® 5800 Series)	1,906.80	85.90
		For Bright Chrome, Bright Brass Or Satin Brass Finish, Add	*17.50*	
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
		For Remote Unlock, Add	*107.54*	
		Note: Excludes momentary contact switch.		
08 71 11 00-2336	EA	Twelve Button, Cylindrical Locking Device With Privacy, Electrical Pushbutton Combination Lock/Card Reader With Key Override, Lever (Kaba® E-Plex® 5800 Series)	2,021.74	85.90
		For Bright Chrome, Bright Brass Or Satin Brass Finish, Add	*17.50*	
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
		For Remote Unlock, Add	*107.54*	
		Note: Excludes momentary contact switch.		
08 71 11 00-2337	EA	Twelve Button, Mortise Locking Device, Electrical Pushbutton Combination Lock/Card Reader With Key Override, Lever (Kaba® E-Plex® 5800 Series)	2,044.73	85.90
		For Bright Chrome, Bright Brass Or Satin Brass Finish, Add	*17.50*	
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
		For Remote Unlock, Add	*107.54*	
		Note: Excludes momentary contact switch.		
08 71 11 00-2338	EA	Twelve Button, Mortise Locking Device With Deadbolt, Electrical Pushbutton Combination Lock/Card Reader With Key Override, Lever (Kaba® E-Plex® 5800 Series)	2,079.21	85.90
		For Bright Chrome, Bright Brass Or Satin Brass Finish, Add	*17.50*	
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
		For Remote Unlock, Add	*107.54*	
		Note: Excludes momentary contact switch.		
08 71 11 00-2339	EA	Twelve Button, Exit Trim, Electrical Pushbutton Combination Lock/Card Reader With Key Override, Lever (Kaba® E-Plex® 5800 Series)	2,021.74	85.90
		For Bright Chrome, Bright Brass Or Satin Brass Finish, Add	*17.50*	
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
		For Remote Unlock, Add	*107.54*	
		Note: Excludes momentary contact switch.		
08 71 11 00-2340		Entry/Egress, Electrical Pushbutton Combination Lock/Card Readers (Kaba® E-Plex® 5886 Series) *(08 71 11 00-2311)*		
		Note: ANSI/BHMA Grade 1. Satin chrome or black with satin chrome accents finish. Includes 3,000 access codes and 30,000 audit events.		
08 71 11 00-2341	EA	Twelve Button, Mortise Locking Device, Entry/Egress, Electrical Pushbutton Combination Lock/Card Reader With Key Override, Lever (Kaba® E-Plex® 5886 Series)	2,688.40	85.90
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
		For Bright Chrome, Bright Brass Or Satin Brass Finish, Add	*35.00*	
08 71 11 00-2342		Stand Alone Access Controller, Electrical Pushbutton Combination Lock/Card Readers (Kaba® E-Plex® 5870 Series) *(08 71 11 00-2311)*		
		Note: ANSI/BHMA Grade 1. Satin chrome or black with satin chrome accents finish. Includes 3,000 access codes and 30,000 audit events.		
08 71 11 00-2343	EA	Twelve Button, Stand Alone Access Controller, Electrical Pushbutton Combination Lock/Card Reader (Kaba® E-Plex® 5870 Series)	1,705.66	85.90
		For Bright Chrome, Bright Brass Or Satin Brass Finish, Add	*17.50*	
		For Dark Bronze Finish With Brass Accents, Add	*70.00*	
08 71 11 00-2344		Electrical Pushbutton Combination Lock Accessories (Kaba® E-Plex®) *(08 71 11 00-2311)*		
08 71 11 00-2345	EA	Standard Software Implementation Kit (Kaba® E-Plex®)	849.61	
08 71 11 00-2346	EA	Enterprise Software Implementation Kit (Kaba® E-Plex®)	1,079.49	
08 71 11 00-2347	EA	E-Plex General FIPS Software Implementation Kit (Kaba® E-Plex®)	1,424.31	
08 71 11 00-2348	EA	USB FIPS/DESFire Card Reader/Enroller (Kaba® E-Plex®)	430.55	
08 71 11 00-2349	EA	High Capacity Battery Kit (Kaba® E-Plex® E5x00 Series)	130.91	
		Note: Includes 4 C-cell battery pack.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2350	EA	12-24 Volt DC Power Interface Kit (Kaba® E-Plex® E5x00 Series)	155.05	

08 71 11 00-2351 Self-Powered, Electrical Pushbutton Combination Locks (Kaba® PowerPlex® 2000 Series) *(08 71 11 00-2311)*

Note: ANSI/BHMA Grade 1. Satin chrome finish.

08 71 11 00-2352	EA	Twelve Button, Cylindrical Locking Device, Self-Powered, Electrical Pushbutton Combination Lock, Lever (Kaba® PowerPlex® 2000 Series)	1,062.00	85.90
		For Satin Brass Finish, Add	*17.50*	
		For Owner Furnished Material, Deduct	*-718.38*	
08 71 11 00-2353	EA	Twelve Button, Mortise Locking Device, Self-Powered, Electrical Pushbutton Combination Lock, Lever (Kaba® PowerPlex® 2000 Series)	1,199.92	85.90
		For Satin Brass Finish, Add	*17.50*	
		For Owner Furnished Material, Deduct	*-856.30*	
08 71 11 00-2354	EA	Twelve Button, Mortise Locking Device With Deadbolt, Self-Powered, Electrical Pushbutton Combination Lock, Lever (Kaba® PowerPlex® 2000 Series)	1,234.40	85.90
		For Satin Brass Finish, Add	*17.50*	
		For Owner Furnished Material, Deduct	*-890.78*	
08 71 11 00-2355	EA	Twelve Button, Exit Trim, Self-Powered, Electrical Pushbutton Combination Lock, Lever (Kaba® PowerPlex® 2000 Series)	1,176.94	85.90
		For Satin Brass Finish, Add	*17.50*	
		For Owner Furnished Material, Deduct	*-833.32*	
08 71 11 00-2356	EA	Twelve Button, Cylindrical Locking Device, Self-Powered, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® PowerPlex® 2000 Series)	1,119.46	85.90
		For Satin Brass Finish, Add	*17.50*	
		For Owner Furnished Material, Deduct	*-775.84*	
08 71 11 00-2357	EA	Twelve Button, Cylindrical Locking Device With Privacy, Self-Powered, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® PowerPlex® 2000 Series)	1,234.40	85.90
		For Satin Brass Finish, Add	*17.50*	
		For Owner Furnished Material, Deduct	*-890.78*	
08 71 11 00-2358	EA	Twelve Button, Mortise Locking Device, Self-Powered, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® PowerPlex® 2000 Series)	1,257.39	85.90
		For Satin Brass Finish, Add	*17.50*	
		For Owner Furnished Material, Deduct	*-913.77*	
08 71 11 00-2359	EA	Twelve Button, Mortise Locking Device With Deadbolt, Self-Powered, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® PowerPlex® 2000 Series)	1,291.88	85.90
		For Satin Brass Finish, Add	*17.50*	
		For Owner Furnished Material, Deduct	*-948.26*	
08 71 11 00-2360	EA	Twelve Button, Exit Trim, Self-Powered, Electrical Pushbutton Combination Lock With Key Override, Lever (Kaba® PowerPlex® 2000 Series)	1,234.40	85.90
		For Satin Brass Finish, Add	*17.50*	
		For Owner Furnished Material, Deduct	*-890.78*	

08 71 11 00-2361 Electrical Pushbutton Combination Locks (Schlage) *(08 71 11 00-2311)*

Note: ANSI/BHMA Grade 1. Satin chrome finish.

08 71 11 00-2362	EA	Class 100, Cylindrical, Classroom/Storeroom, Keypad, Sparta Lever, Standalone Electronic Lock (Schlage CO100CY70KP626BD-D)	1,078.55	85.40
		For Owner Furnished Material, Deduct	*-736.94*	
08 71 11 00-2363	EA	Class 200, Cylindrical, Classroom/Storeroom, Keypad, Sparta Lever, Standalone Electronic Lock (Schlage CO200CY70KP-D)	1,243.98	85.40
		For Owner Furnished Material, Deduct	*-902.37*	
08 71 11 00-2364	EA	Class 200, Cylindrical, Classroom/Storeroom, Magnetic Strip + Keypad, Sparta Lever, Standalone Electronic Lock (Schlage CO200CY70MSK626)	1,399.75	85.40
		For Owner Furnished Material, Deduct	*-1,058.14*	
08 71 11 00-2365	EA	Class 200, Cylindrical, Classroom/Storeroom, Keypad, Sparta Lever, Standalone Electronic Lock (Schlage AD200CY70KP626)	1,818.70	85.40
		For Owner Furnished Material, Deduct	*-1,477.09*	
08 71 11 00-2366	EA	Class 200, Cylindrical, Classroom/Storeroom, Magnetic Strip + Keypad, Sparta Lever, Standalone Electronic Lock (Schlage AD200CY70MKS626)	1,985.21	85.40
		For Owner Furnished Material, Deduct	*-1,643.60*	
08 71 11 00-2367	EA	Class 400, Cylindrical, Classroom/Storeroom, Magnetic Strip + Keypad, Sparta Lever, Networked Wireless Electronic Lock (Schlage AD400CY70MSKSPA626)	2,180.73	85.40
		For Owner Furnished Material, Deduct	*-1,839.12*	
08 71 11 00-2368	EA	Class 300, Cylindrical, Classroom/Storeroom, Magnetic Strip + Keypad, Sparta Lever, Networked Wireless Electronic Lock (Schlage AD300CY70MSKSPA626)	2,006.70	85.40
		For Owner Furnished Material, Deduct	*-1,665.09*	

08 71 11 00-2369 Residential Locks And Latchsets *(08 71 11 00-2254)*

08 71 11 00-2370	EA	Residential Entry Lockset With Knobs (Master Keyed)	98.63	20.62
08 71 11 00-2371	EA	Residential Privacy Lockset With Knobs	96.81	20.62
08 71 11 00-2372	EA	Residential Passage Lockset With Knobs	96.57	20.62
08 71 11 00-2373	EA	Residential Dummy Lockset With Knobs	77.08	17.18
08 71 11 00-2374	EA	Residential Entry Lockset With Levers (Master Keyed)	111.17	20.62
08 71 11 00-2375	EA	Residential Privacy Lockset With Levers	107.00	20.62
08 71 11 00-2376	EA	Residential Passage Lockset With Levers	103.99	20.62
08 71 11 00-2377	EA	Residential Dummy Lockset With Levers	78.52	17.18
08 71 11 00-2378	EA	Screen Door - Closer	61.12	14.84
08 71 11 00-2379	EA	Screen Door - Locking Handle	68.42	21.31

08 71 11 00-2380 Deadbolts *(08 71 11 00-2254)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2381		**Cylindrical Deadbolts, Grade 1, ANSI 156.5** *(08 71 11 00-2380)* Note: 2-3/8" or 2-3/4" backset.		
08 71 11 00-2382	EA	Single Cylinder Deadbolt, Key One Side, Knob One Side Note: Cylindrical, ANSI Grade 1, interchangeable core, bright brass or satin chromium finish.	211.04	34.16
		For Bright Chromium Or Oiled Rubbed Bronze Finish, Add	*4.20*	
08 71 11 00-2383	EA	Double Cylinder Deadbolt, Key Both Sides Note: Cylindrical, ANSI Grade 1, interchangeable core, bright brass or satin chromium finish.	237.97	34.16
		For Bright Chromium Or Oiled Rubbed Bronze Finish, Add	*4.20*	
08 71 11 00-2384		**Cylindrical Deadbolts, Grade 2, ANSI 156.5** *(08 71 11 00-2380)* Note: 2-3/8" or 2-3/4" backset.		
08 71 11 00-2385	EA	Single Cylinder Deadbolt, Key One Side, Knob One Side Note: Cylindrical, ANSI Grade 2, interchangeable core, bright brass or satin chromium finish.	192.59	34.16
		For Bright Chromium Or Oiled Rubbed Bronze Finish, Add	*4.20*	
08 71 11 00-2386	EA	Double Cylinder Deadbolt, Key Both Sides Note: Cylindrical, ANSI Grade 2, interchangeable core, bright brass or satin chromium finish.	222.01	34.16
		For Bright Chromium Or Oiled Rubbed Bronze Finish, Add	*4.20*	
08 71 11 00-2387		**Small Case Mortised Deadbolts, Grade 1, ANSI 156.5** *(08 71 11 00-2380)* Note: Interchangeable cores with small case size, 4-1/2" x 3-1/2" nominal.		
08 71 11 00-2388	EA	Small Case Mortised Deadbolt, Key One Side, Knob One Side Note: ANSI Grade 1, interchangeable cores, all finishes. Case size 4-1/2" x 3-1/2" (nominal).	272.27	34.16
08 71 11 00-2389	EA	Small Case Mortised Deadbolt, Key Both Sides Note: ANSI Grade 1, interchangeable cores, all finishes. Case size 4-1/2" x 3-1/2" (nominal). Also used for Classroom version.	297.20	34.16
08 71 11 00-2390	EA	Small Case Mortised Deadbolt, Key One Side, Cover Plate One Side Note: ANSI Grade 1, interchangeable cores, all finishes. Case size 4-1/2" x 3-1/2" (nominal).	267.28	34.16
08 71 11 00-2391		**Mortised Deadbolts, Grade 1, ANSI 156.5** *(08 71 11 00-2380)* Note: Interchangeable cores with standard case size, 4-1/2" x 6" nominal.		
08 71 11 00-2392	EA	Mortised Deadbolt, Key One Side, Knob One Side Note: ANSI Grade 1, interchangeable cores, all finishes. Case size 4-1/2" x 6" (nominal).	340.08	34.16
08 71 11 00-2393	EA	Mortised Deadbolt, Key Both Sides Note: ANSI Grade 1, interchangeable cores, all finishes. Case size 4-1/2" x 6" (nominal). Also used for Classroom version.	380.97	34.16
08 71 11 00-2394	EA	Mortised Deadbolt, Key One Side, Cover Plate One Side Note: ANSI Grade 1, interchangeable cores, all finishes. Case size 4-1/2" x 6" (nominal).	305.18	34.16
08 71 11 00-2395		**Surface Mounted Deadbolts** *(08 71 11 00-2380)*		
08 71 11 00-2396	EA	Single Cylinder Surface Mounted Deadbolt Note: Key one side, knob one side, bright brass finish.	152.42	34.16
		For Brushed Chrome Finish, Add	*10.50*	
08 71 11 00-2397	EA	Double Cylinder Surface Mounted Deadbolt Note: Key both sides, bright brass finish.	170.44	34.16
		For Brushed Chrome Finish, Add	*10.50*	
08 71 11 00-2398	EA	Single Cylinder Surface Mounted Interlocking Deadbolt Note: Jimmy proof, key one side, knob one side, bright brass finish.	184.76	34.16
		For Brushed Chrome Finish, Add	*10.50*	
08 71 11 00-2399	EA	Double Cylinder Surface Mounted Interlocking Deadbolt Note: Jimmy proof, key both sides, bright brass finish.	202.78	34.16
		For Brushed Chrome Finish, Add	*10.50*	
08 71 11 00-2400		**Surface Mounted Deadlatches** *(08 71 11 00-2254)*		
08 71 11 00-2401	EA	Single Cylinder Surface Mounted Deadlatch Note: Key one side, knob one side, bright brass finish.	153.83	34.16
		For Brushed Chrome Finish, Add	*10.50*	
08 71 11 00-2402	EA	Single Cylinder Surface Mounted Interlocking Deadlatch Note: Jimmy proof, key one side, knob one side, bright brass finish.	184.83	34.16
		For Brushed Chrome Finish, Add	*10.50*	
08 71 11 00-2403		**Electric Strikes** *(08 71 11 00-2254)*		
08 71 11 00-2404	EA	12/24 Volt DC, Fail Safe/Fail Secure, Aluminum/Steel Body Electric Strike (Von Duprin 5100)	398.14	68.32
08 71 11 00-2405	EA	12/24 Volt DC, Fail Secure, Dual Monitor Switch, Stainless Steel Body Electric Strike (Von Duprin 6111) Note: For rim mounted lock	1,137.42	68.32
08 71 11 00-2406	EA	12/24 Volt DC, Fail Secure, Dual Monitor Switch, Stainless Steel Body Electric Strike (Von Duprin 6112) Note: For rim mounted lock	1,087.39	68.32
08 71 11 00-2407	EA	24 Volt DC, Fail Secure, Stainless Steel Body Electric Strike (Von Duprin 6211) Note: For mortise or cylindrical locks	841.59	68.32
08 71 11 00-2408	EA	24 Volt DC, Fail Secure, Dual Monitor Switch, Stainless Steel Body Electric Strike (Von Duprin 6212) Note: For mortise or cylindrical locks	1,142.75	68.32
08 71 11 00-2409	EA	24 Volt DC, Fail Secure, Dual Monitor Switch, Stainless Steel Body Electric Strike (Von Duprin 6213) Note: For mortise or cylindrical locks	1,121.04	68.32
08 71 11 00-2410	EA	24 Volt DC, Fail Secure, Dual Monitor Switch, Stainless Steel Body Electric Strike (Von Duprin 6214) Note: For mortise or cylindrical locks	1,221.19	68.32
08 71 11 00-2411	EA	24 Volt DC, Fail Secure, Dual Monitor Switch, Stainless Steel Body Electric Strike (Von Duprin 6215) Note: For mortise or cylindrical locks	1,138.32	68.32
08 71 11 00-2412	EA	12/24 Volt DC, 3,070 LB Static Strength, Stainless Steel Body, Dual Voltage Electric Strike (HES 1006)	705.22	68.32

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2413	EA	12/24 Volt DC, 3,000 LB Static Strength, Stainless Steel Body, Fire Rated Electric Strike (HES 4500)	701.17	68.32
08 71 11 00-2414	EA	12/24 Volt DC, 1,500 LB Static Strength, Steel Body, Low Profile Electric Strike (HES 5000)	352.09	68.32
08 71 11 00-2415	EA	12/24 Volt DC, 1,500 LB Static Strength, Steel Body, Adjustable Electric Strike (HES 5200)	352.09	68.32
08 71 11 00-2416	EA	12/24 Volt DC, 1,500 LB Static Strength, Cylindrical Or Rim Exit Device, Stainless Steel Body, Electric Strike With Preload (HES 7000)	446.91	68.32
08 71 11 00-2417	EA	12/24 Volt DC, 1,500 LB Static Strength, Stainless Steel Body, Cylindrical Lock Electric Strike (HES 7500)	782.25	68.32
08 71 11 00-2418	EA	12/24 Volt DC, 1,500 LB Static Strength, Stainless Steel Body, Compact Concealed Electric Strike (HES 8000)	396.01	68.32
08 71 11 00-2419	EA	12/24 Volt DC, 1,500 LB Static Strength, Stainless Steel Body, Fire Rated Compact Concealed Electric Strike (HES 8300)	720.31	68.32
08 71 11 00-2420	EA	12/24 Volt DC, 1,500 LB Static Strength, Stainless Steel Body,Fire Rated Concealed Electric Strike (HES 8500)	638.56	68.32
08 71 11 00-2421	EA	12/24 Volt DC, 1,500 LB Static Strength, Stainless Steel Body, Slim Line Surface Mounted Electric Strike (HES 9400)	760.69	90.19
08 71 11 00-2422	EA	12/24 Volt DC, 1,500 LB Static Strength, Rim Exit Device, Stainless Steel Body, Fire Rated Surface Mounted Electric Strike (HES 9500)	862.65	90.19
08 71 11 00-2423	EA	12/24 Volt DC, 1,500 LB Static Strength, Rim Exit Device, Stainless Steel Body, Surface Mounted Electric Strike (HES 9600)	761.23	90.19

08 71 11 00-2424 Electric Hardware *(08 71 11 00-2254)*

08 71 11 00-2425	EA	Electrified Cylindrical Lock Option Note: Excludes the lock. This task is used in conjunction with other locks in the CTC to electrify the lock.	215.00	
08 71 11 00-2426	EA	Electrified Mortise Lock Option Note: Excludes the lock. This task is used in conjunction with other locks in the CTC to electrify the lock.	249.08	
08 71 11 00-2427	EA	18" Long, 1/4" Flexible Aluminum Conduit, Armored Power Transfer Door Loop	112.87	34.16
08 71 11 00-2428	EA	24" Long, 1/4" Flexible Aluminum Conduit, Armored Power Transfer Door Loop	115.21	34.16
08 71 11 00-2429	EA	30" Long, 1/4" Flexible Aluminum Conduit, Armored Power Transfer Door Loop	129.57	34.16
08 71 11 00-2430	EA	45" Long, 1/4" Flexible Aluminum Conduit, Armored Power Transfer Door Loop	132.41	34.16
08 71 11 00-2431	EA	60" Long, 1/4" Flexible Aluminum Conduit, Armored Power Transfer Door Loop	133.87	34.16
08 71 11 00-2432	EA	72" Long, 1/4" Flexible Aluminum Conduit, Armored Power Transfer Door Loop	142.10	34.16
08 71 11 00-2433	EA	12" Long, 3/8" Flexible Aluminum Conduit, Armored Power Transfer Door Loop	114.36	34.16
08 71 11 00-2434	EA	18" Long, 3/8" Flexible Aluminum Conduit, Armored Power Transfer Door Loop	125.87	34.16
08 71 11 00-2435	EA	24" Long, 3/8" Flexible Aluminum Conduit, Armored Power Transfer Door Loop	132.71	34.16
08 71 11 00-2436	EA	36" Long, 3/8" Flexible Aluminum Conduit, Armored Power Transfer Door Loop	134.98	34.16
08 71 11 00-2437	EA	49" Long, 3/8" Flexible Aluminum Conduit, Armored Power Transfer Door Loop	150.73	34.16
08 71 11 00-2438	EA	60" Long, 3/8" Flexible Aluminum Conduit, Armored Power Transfer Door Loop	155.10	34.16
08 71 11 00-2439	EA	12" Long, 1/2" Flexible Aluminum Conduit, Armored Power Transfer Door Loop	128.74	34.16
08 71 11 00-2440	EA	18" Long, 1/2" Flexible Aluminum Conduit, Armored Power Transfer Door Loop	144.86	34.16
08 71 11 00-2441	EA	18" Long, 1/4" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop	90.47	34.16
08 71 11 00-2442	EA	24" Long, 1/4" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop	102.93	34.16
08 71 11 00-2443	EA	30" Long, 1/4" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop	109.52	34.16
08 71 11 00-2444	EA	36" Long, 1/4" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop	116.58	34.16
08 71 11 00-2445	EA	60" Long, 1/4" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop	153.29	34.16
08 71 11 00-2446	EA	72" Long, 1/4" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop	168.62	34.16
08 71 11 00-2447	EA	12" Long, 3/8" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop	95.56	34.16
08 71 11 00-2448	EA	18" Long, 3/8" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop	100.37	34.16
08 71 11 00-2449	EA	24" Long, 3/8" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop	114.68	34.16
08 71 11 00-2450	EA	36" Long, 3/8" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop	137.45	34.16
08 71 11 00-2451	EA	48" Long, 3/8" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop	157.82	34.16
08 71 11 00-2452	EA	60" Long, 3/8" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop	191.28	34.16
08 71 11 00-2453	EA	12" Long, 1/2" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop	103.57	34.16
08 71 11 00-2454	EA	18" Long, 1/2" Flexible Conduit, Stainless Steel Armored Power Transfer Door Loop	110.94	34.16
08 71 11 00-2455	EA	Two 18 Gauge Wire, Door Frame To Edge Of Door Electrical Power Transfer	749.16	34.16
08 71 11 00-2456	EA	Ten 24 Gauge Wire, Door Frame To Edge Of Door Electrical Power Transfer	816.64	47.83
08 71 11 00-2457	EA	1 Ampere At 12/24 Volt DC, Door Hardware Power Supply	413.63	34.16
08 71 11 00-2458	EA	3 Amperes At 12 Volt DC, 2 Amperes At 24 Volt DC, Door Hardware Power Supply	716.78	34.16
08 71 11 00-2459	EA	4-1/2 Amperes At 12 Volt DC, 3 Amperes At 24 Volt DC, Door Hardware Power Supply	1,096.97	34.16
08 71 11 00-2460	EA	6 Amperes At 12 Volt DC, 4 Amperes At 24 Volt DC, Door Hardware Power Supply	1,211.96	34.16
08 71 11 00-2461	EA	9 Amperes At 12 Volt DC, 6 Amperes At 24 Volt DC, Door Hardware Power Supply	1,446.96	34.16
08 71 11 00-2462	EA	15 Amperes At 12 Volt DC, 10 Amperes At 24 Volt DC, Door Hardware Power Supply	1,754.56	34.16

08 71 11 00-2463 Magnetic Locks *(08 71 11 00-2254)*

08 71 11 00-2464	EA	Electromagnetic Lock, 500 lb. Holding Force, Stainless Steel (Schlage 40)	890.13	163.97
08 71 11 00-2465	EA	Electromagnetic Lock, 500 lb. Holding Force, Stainless Steel (Schlage 40TJ)	1,068.17	184.47
08 71 11 00-2466	EA	Electromagnetic Lock, 1,000 lb. Holding Force, Stainless Steel (Schlage 70)	1,041.48	163.97
08 71 11 00-2467	EA	Electromagnetic Lock, 1,000 lb. Holding Force, Stainless Steel (Schlage 70TJ)	1,219.21	184.47
08 71 11 00-2468	EA	Electromagnetic Lock, 500 lb. Holding Force, Aluminum (Schlage M420)	1,089.93	177.64
08 71 11 00-2469	EA	Electromagnetic Lock, 1,000 lb. Holding Force, Aluminum (Schlage M450)	1,193.73	177.64
08 71 11 00-2470	EA	Electromagnetic Lock, 1500 lb. Holding Force, Aluminum (Schlage M490)	1,274.53	177.64
08 71 11 00-2471	EA	Electromagnetic Lock, 500 lb. Holding Force, Aluminum (Schlage M420P) Note: Includes magnetic bond sensor, door position switch and relock time delay.	1,400.04	204.96
08 71 11 00-2472	EA	Electromagnetic Lock, 1,000 lb. Holding Force, Aluminum (Schlage M450P) Note: Includes magnetic bond sensor, door position switch and relock time delay.	1,538.03	204.96
08 71 11 00-2473	EA	Electromagnetic Lock, 1500 lb. Holding Force, Aluminum (Schlage M490P) Note: Includes magnetic bond sensor, door position switch and relock time delay.	1,600.18	204.96
08 71 11 00-2474	EA	2 Amperes Output Current, 12-24 Volt DC, 4 Relay with Fire Alarm (Schlage PS902)	479.26	68.32
08 71 11 00-2475	EA	4 Amperes Output Current, 12-24 Volt DC, 4 Relay with Fire Alarm (Schlage PS904)	789.26	68.32
08 71 11 00-2476	EA	6 Amperes Output Current, 12-24 Volt DC, 4 Relay with Fire Alarm (Schlage PS906)	950.37	68.32

08 71 11 00-2477 Occupancy Indicator Locks *(08 71 11 00-2254)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 11 00-2478	EA	Occupancy Indicator Deadbolt With Thumbturn (Schlage B571) Note: Standard finish is satin chrome	161.03	34.15
		For Bright Brass Finish, Add	*5.13*	
		For Oil Rubbed Bronze Finish, Add	*13.71*	
		For Aged Bronze Finish, Add	*5.13*	
		For Satin Nickel Finish, Add	*5.13*	
08 71 11 00-2479	EA	Occupancy Indicator Lock And Lever (Vizilok C3F) Note: Included finishes are satin chrome, satin nickel, & polished chrome. Lever on both sides	233.39	34.15
		For Oil Rubbed Bronze Finish, Add	*5.56*	
08 71 11 00-2480		**Door Coordinators** *(08 71 11)*		
08 71 11 00-2481	EA	32" Satin Chrome Finish, Door Coordinator (Ives COR 32" Series) Note: Satin chrome finish. Includes two mounting brackets.	544.75	42.70
		For Anodized Aluminum Finish, Deduct	*-149.58*	
08 71 11 00-2482	EA	42" Satin Chrome Finish, Door Coordinator (Ives COR 42" Series) Note: Satin chrome finish. Includes two mounting brackets.	572.02	44.41
		For Anodized Aluminum Finish, Deduct	*-157.75*	
08 71 11 00-2483	EA	52" Satin Chrome Finish, Door Coordinator (Ives COR 52" Series) Note: Satin chrome finish. Includes two mounting brackets.	585.74	46.12
		For Anodized Aluminum Finish, Deduct	*-160.51*	
08 71 11 00-2484	EA	60" Satin Chrome Finish, Door Coordinator (Ives COR 60" Series) Note: Satin chrome finish. Includes two mounting brackets.	611.17	47.83
		For Anodized Aluminum Finish, Deduct	*-167.95*	
08 71 11 00-2485	EA	72" Satin Chrome Finish, Door Coordinator (Ives COR 72" Series) Note: Satin chrome finish. Includes two mounting brackets.	654.92	49.53
		For Anodized Aluminum Finish, Deduct	*-182.72*	
08 71 11 00-2486	EA	Up To 20", Satin Chrome Finish, Filler Bar For Door Coordinator (Ives FL 20")	128.92	13.67
		For Anodized Aluminum Finish, Deduct	*-29.70*	
08 71 11 00-2487	EA	Up To 32", Satin Chrome Finish, Filler Bar For Door Coordinator (Ives FL 32")	142.04	15.38
		For Anodized Aluminum Finish, Deduct	*-32.22*	
08 71 11 00-2488	EA	Up To 44", Satin Chrome Finish, Filler Bar For Door Coordinator (Ives FL 44")	163.10	17.08
		For Anodized Aluminum Finish, Deduct	*-37.91*	
08 71 11 00-2489	EA	Satin Chrome Finish, Carry Bar For Door Coordinator (Ives CB1)	121.11	17.08
08 71 11 00-2490	EA	7" Projection COR Series Gravity Type Door Coordinator	179.08	25.62
		For Anodized Aluminum Finish, Deduct	*-30.64*	
08 71 11 00-2491	EA	9" Projection COR Series Gravity Type Door Coordinator	191.33	25.62
		For Anodized Aluminum Finish, Deduct	*-35.54*	
08 71 11 00-2492		**Removal And Reinstallation Of Door Hardware** *(08 71 11)* Note: Includes storage and cleaning. Excludes removal of door where required. See CSI section 08 05 13 00-0050 for removal and reinstallation of door.		
08 71 11 00-2493	EA	Removal And Reinstallation Of Door Lockset, Entrance	102.49	
08 71 11 00-2494	EA	Removal And Reinstallation Of Door Lockset, Mortise	163.96	
08 71 11 00-2495	EA	Removal And Reinstallation Of Deadbolt Lock	109.32	
08 71 11 00-2496	PR	Removal And Reinstallation Of Butts/Hinges	27.33	
08 71 11 00-2497	EA	Removal And Reinstallation Of Door Bumper	9.56	
08 71 11 00-2498	EA	Removal And Reinstallation Of Surface Mounted Panic Device	273.29	
08 71 11 00-2499	EA	Removal And Reinstallation Of Kick Plate	34.16	
08 71 11 00-2500	EA	Removal And Reinstallation Of Push Plate	27.32	
08 71 11 00-2501	EA	Removal And Reinstallation Of Surface Mounted Door Closer Or Holder	136.64	
08 71 11 00-2502	EA	Removal And Reinstallation Of Door Handles	20.51	
08 71 11 00-2503		**Electromagnetic Door Release** *(08 71 11)*		
08 71 11 00-2504	EA	120 Volt AC, 24 Volt AC/DC, 12 Volt DC, Wall Mount, Surface Wiring, Electro-Magnetic Door Release	657.98	86.08
08 71 11 00-2505	EA	120 Volt AC, 24 Volt AC/DC, 12 Volt DC, Wall Mount, Recessed Wiring, Electro-Magnetic Door Release	642.75	86.08
08 71 11 00-2506	EA	120 Volt AC, 24 Volt AC/DC, 12 Volt DC, Adjustable, Wall Mount, Recessed Wiring, Electro-Magnetic Door Release	719.51	86.08
08 71 11 00-2507	EA	24 Volt AC/DC, High Hold, Wall Mount, Surface Or Recessed Wiring, Electro-Magnetic Door Release	1,172.62	86.08
08 71 11 00-2508	EA	24 Volt DC, Sliding Door, Electro-Magnetic Door Release	1,132.21	86.08
08 71 11 00-2509	EA	120 Volt AC, 24 Volt AC/DC, 12 Volt DC, Overhead Door, Electro-Magnetic Door Release	1,132.21	86.08
08 71 11 00-2510	EA	120 Volt AC, 24 Volt AC/DC, 12 Volt DC, Floor Mount, Single Door, Electro-Magnetic Door Release	1,033.39	86.08
08 71 11 00-2511	EA	120 Volt AC, 24 Volt AC/DC, 12 Volt DC, Floor Mount, Back-to-Back Door, Electro-Magnetic Door Release	1,283.25	86.08
08 71 11 00-2512	EA	Photo Electric Smoke Detector Suitable For Door Holder Release	1,227.71	86.08
08 71 11 00-2513	EA	Ionization Type Smoke Detector Suitable For Door Holder Release	1,508.98	86.08
08 71 11 00-2514	EA	Surface Wall Mount, Electromagnetic Door Holder (Sargent 1560) Note: 120 volt AC, 24 volt AC/DC, 12 volt DC	733.94	86.08
08 71 11 00-2515	EA	Flush Mount, Electromagnetic Door Holder (Sargent 1561) Note: 120 volt AC, 24 volt AC/DC, 12 volt DC	722.14	86.08
08 71 11 00-2516	EA	Floor Mount, Electromagnetic Door Holder (LCN SEM7820) Note: 120 volt AC, 24 volt AC/DC, 12 volt DC	1,091.16	86.08
08 71 11 00-2517	EA	Surface Wall Mount, Electromagnetic Door Holder (LCN SEM7830) Note: 120 volt AC, 24 volt AC/DC, 12 volt DC	771.68	86.08
08 71 11 00-2518	EA	Low Profile Recessed Wall Mount, Electromagnetic Door Holder (LCN SEM7840) Note: 120 volt AC, 24 volt AC/DC, 12 volt DC	771.68	86.08
08 71 11 00-2519	EA	Recessed Wall Mount, Electromagnetic Door Holder (LCN SEM7850) Note: 120 volt AC, 24 volt AC/DC, 12 volt DC	771.68	86.08

08 71 13 Automatic Door Operators *(08 71)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 71 13 00-0001		Automatic Door Operators (LCN) *(08 71 13)*		
08 71 13 00-0002	EA	Automatic Door Operator, Surface Mount Americans With Disabilities Act Compliant Door Operator With Pull Arm (LCN 9531) Note: Opens doors automatically for wheelchair access, and allows for manual operation for regular pedestrian traffic.	4,112.29	170.80
08 71 13 00-0003	EA	Automatic Door Operator, Surface Mount Americans With Disabilities Act Compliant Door Operator With Push Arm (LCN 9542) Note: Opens doors automatically for wheelchair access, and allows for manual operation for regular pedestrian traffic.	4,112.29	170.80
08 71 13 00-0004		Automatic Door Operators (Stanley) *(08 71 13)*		
08 71 13 00-0005	EA	Automatic Door Operator, Surface Mount With Key Switch (Stanley D-4990)	4,172.23	273.29
08 71 13 00-0006	EA	6" Round Stainless Steel Actuator (Stanley CL2216)	256.88	
08 71 13 00-0007	EA	Power Supply (Stanley Precision ELR151)	899.89	
08 71 13 00-0008	EA	Low Energy Door Operator, Push Side Mount Application With Standard Arm (Stanley D-4990) Note: Includes control box with conduit access, motor, operator and D-4550 door closer. Excludes electrical connections	3,166.57	136.64
08 71 13 00-0009	EA	Door Operator Free Standing Push Plate Post (Stanley CL2247) Note: Includes mounting post only	527.28	91.14
08 71 13 00-0010	EA	Dual Vestibule Push Plate Door Operator (Stanley CL2388) Note: Includes 4-3/4" Dual Vestibule Push Plate and electrical connection. Excludes junction Box	364.20	53.88
08 71 13 00-0011	EA	Jamb Mount, Push Plate Door Operator (Stanley CL2055) Note: Includes 4-3/4" Jamb Mount Push Plate and Electrical Connections. Excludes junction Box	238.63	53.88
08 71 13 00-0012	EA	Touchless Plate Door Operator (Stanley CL2025) Note: Includes Touchless Plate and Electrical Connection. Excludes junction Box	359.89	53.88
08 71 13 00-0013	EA	Door Operator Push Plate Assembly (Stanley CL4976) Note: Includes 2 Push Plates, 2 Surface Boxes, 2 Transmitters and 1 Receiver	1,169.37	80.90
08 71 13 00-0014		Miscellaneous Devices *(08 71 13)*		
08 71 13 00-0015	EA	Electric Power Transformer (Von Duprin EPT-2) For Magnetic Monitor Switches	561.23	51.24
08 71 13 00-0016	EA	Magnetic Monitor Switch, SS Finish (Von Duprin MS 764)	171.19	30.74
08 71 13 00-0017	EA	24 Volt AC, 3 Amperes, Transformer (Von Duprin PT 750)	215.07	30.74
08 71 13 00-0018	EA	Automatic Door Bottoms, Fully Mortise Cam Bottom Type To Fit 1-1/2" x 3/4" Mortise Channel At Door Bottom (National Guard Products 320S)	124.60	30.74
08 71 53		**Security Door Hardware** *(08 71)*		
08 71 53 00-0001		Door Exit Alarm Hardware *(08 71 53)*		
08 71 53 00-0002	EA	Door Or Wall Mount Exit Alarm, Audible Alarm, 9 Volt Battery Back-up (Detex EAX-500)	399.24	51.24
08 71 53 00-0003	EA	Weatherized Door Or Wall Mount Exit Alarm, Audible Alarm, 9 Volt Battery Back-up (Detex EAX-500W)	549.21	51.24
08 71 53 00-0004	EA	Door Or Wall Mount Exit Alarm, Audible Alarm, 9 Volt Battery Back-up (Detex EAX-300) Note: Door propped alarm for applications where doors may be used for egress or ingress, but may not be held or propped open. Door open times from 1 second to 4 minutes (15 second default) are field selectable.	463.30	51.24
08 71 53 00-0005	EA	Weatherized Door Or Wall Mount Exit Alarm, Audible Alarm, 9 Volt Battery Back-up (Detex EAX-300W) Note: Door propped alarm for applications where doors may be used for egress or ingress, but may not be held or propped open. Door open times from 1 second to 4 minutes (15 second default) are field selectable.	595.94	51.24
08 71 53 00-0006	EA	Wall Mount Exit Alarm, Audible Alarm, AC/DC (Detex EAX-2500)	693.77	68.32
08 71 53 00-0007	EA	Surface Mounted Magnetic Switch (Detex MS-1039S or MS-1059S) Note: For use with Detex EAX exit alarms.	123.13	68.32
08 72		**Weatherstripping, Thresholds and Seals** *(08 70)*		
08 72 33		**Weatherstripping and Seals** *(08 72)*		
08 72 33 00-0001		Weather-Stripping And Seals *(08 72 33)*		
08 72 33 00-0002		Astragals *(08 72 33 00-0001)* Note: Astragal and meeting stile seals are used to seal the gap between a pair of doors.		
08 72 33 00-0003		Adhesive Backed Astragals *(08 72 33 00-0002)*		
08 72 33 00-0004	LF	7/16" Width, 9/32" Height, Edge Mount, Single Fin, Adhesive Backed Flexible Astragal (Pemko S771)	4.86	1.03
08 72 33 00-0005	LF	1/2" Width, 3/16" Height, Edge Mount, Double Fin, Adhesive Backed Flexible Astragal (Pemko S772)	5.36	1.03
08 72 33 00-0006	LF	1-1/8" Width, 3/16" Height, Mullion Mount, Adhesive Backed Mullion Gasketing (Pemko 5110)	4.22	1.03
08 72 33 00-0007		Overlapping Astragals *(08 72 33 00-0002)*		
08 72 33 00-0008		Aluminum, Overlapping Astragals *(08 72 33 00-0007)*		
08 72 33 00-0009	LF	2" Width, 1/8" Height, Clear Anodized Aluminum, Overlapping Astragal (Pemko 357C)	20.41	6.14
		For Color Anodized Finish, Add	*2.48*	
08 72 33 00-0010		Stainless Steel, Overlapping Astragals *(08 72 33 00-0007)*		
08 72 33 00-0011	LF	2" Width, 1/8" Height, Stainless Steel, Overlapping Astragal (Pemko 357SS)	38.04	6.14
08 72 33 00-0012		"T" Astragals *(08 72 33 00-0002)*		
08 72 33 00-0013		Aluminum, "T" Astragals *(08 72 33 00-0012)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 72 33 00-0014	LF	1" Width, 11/16" Height, Mill Aluminum, "T" Astragal (Pemko 359A)	14.37	6.14
		For Color Anodized Finish, Add	*0.78*	
08 72 33 00-0015	LF	Vinyl Insert, 3/4" Width, 1/4" Height, Mill Aluminum, "T" Astragal (Pemko 356AV)	17.27	6.14
		For Color Anodized Finish, Add	*1.02*	
08 72 33 00-0016	LF	Vinyl Or Pile Insert, 1-3/8" Width, 1/4" Height, Clear Anodized Aluminum, "T" Astragal (Pemko 355CP)	17.73	6.14
		For Color Anodized Finish, Add	*1.95*	
		For Silicone Insert, Add	*0.63*	
08 72 33 00-0017	LF	Neoprene Sponge Insert, 1-1/8" Width, 1/2" Height, Clear Anodized Aluminum, "T" Astragal (Pemko 352CR)	30.15	6.14
		For Color Anodized Finish, Add	*6.30*	
08 72 33 00-0018		**Brass/Bronze, "T" Astragals** *(08 72 33 00-0012)*		
08 72 33 00-0019	LF	Vinyl Or Pile Insert, 1-3/8" Width, 1/4" Height, Brass/Bronze, "T" Astragal (Pemko 355BP)	86.01	6.14
		For Silicone Insert, Add	*0.63*	
08 72 33 00-0020		**Locking Astragals** *(08 72 33 00-0002)*		
08 72 33 00-0021		**Outswing Locking Astragals** *(08 72 33 00-0020)*		
		Note: Includes two units. A housing containing the locking bolt which fastens to the inactive leaf and a "T" astragal with a seal that fastens to the active leaf.		
08 72 33 00-0022		**Aluminum, Outswing Locking Astragals** *(08 72 33 00-0021)*		
08 72 33 00-0023	LF	Slide Bolt, 1-1/4" Width, 3/8" Height, Clear Anodized Aluminum, Slimline Style, Outswing Locking Astragal (Pemko 3443CS)	39.29	6.14
		Note: Includes pile seal at inner door edge and neoprene bottom seal.		
		For Color Anodized Finish, Add	*5.43*	
08 72 33 00-0024	LF	Locking Springbolt, 1-1/4" Width, 3/8" Height, Clear Anodized Aluminum, Slimline Style, Outswing Locking Astragal (Pemko 3444CS)	45.11	6.14
		Note: Includes pile seal at inner door edge and neoprene bottom seal.		
		For Color Anodized Finish, Add	*6.59*	
08 72 33 00-0025	LF	Slide Bolt, 1-13/32" Width, 11/16" Height, Gold Anodized Aluminum, Colonial Style, Outswing Locking Astragal (Pemko 3445BDQ)	43.70	6.14
		Note: Includes pile seal at inner door edge and kerf-in foam bottom seal.		
		For Thermal Break, Add	*1.89*	
08 72 33 00-0026	LF	Locking Springbolt, 1-13/32" Width, 11/16" Height, Gold Anodized Aluminum, Colonial Style, Outswing Locking Astragal (Pemko 3446BDGQ)	48.42	6.14
		Note: Includes pile seal at inner door edge and kerf-in foam bottom seal.		
		For Thermal Break, Add	*2.18*	
08 72 33 00-0027		**Inswing Locking Astragals** *(08 72 33 00-0020)*		
		Note: Includes one unit containing the locking bolt and astragal with seal, which fastens to the inactive leaf.		
08 72 33 00-0028		**Wood, Inswing Locking Astragals** *(08 72 33 00-0027)*		
08 72 33 00-0029	LF	Flush Bolt, 1-1/4" Width, 1/2" Height, Wood, Inswing Locking Astragal (Pemko 34832)	45.47	6.14
08 72 33 00-0030	LF	Flush Bolt, 1-1/4" Width, 1-3/16" Height, Wood, Inswing Locking Astragal (Pemko 3481Q)	45.25	6.14
		Note: Includes kerf-in foam seal.		
08 72 33 00-0031		**Aluminum, Inswing Locking Astragals** *(08 72 33 00-0027)*		
08 72 33 00-0032	LF	Slide Bolt, 1-3/8" Width, 9/32" Height, Clear Anodized Aluminum, Slimline Style, Inswing Locking Astragal (Pemko 3493CV)	27.10	6.14
		Note: Includes pile seal at inner door edge and neoprene bottom seal.		
		For Silicone Insert, Add	*0.63*	
		For Color Anodized Finish, Add	*2.99*	
08 72 33 00-0033	LF	Locking Springbolt, 1-3/8" Width, 9/32" Height, Clear Anodized Aluminum, Slimline Style, Inswing Locking Astragal (Pemko 3494CV)	31.96	6.14
		Note: Includes pile seal at inner door edge and neoprene bottom seal.		
		For Silicone Insert, Add	*0.63*	
		For Color Anodized Finish, Add	*3.96*	
08 72 33 00-0034	LF	Slide Bolt, 1-13/32" Width, 3/4" Height, Clear Anodized Aluminum, Colonial Style, Inswing Locking Astragal (Pemko 3495CQ)	28.94	6.14
		Note: Includes pile seal at inner door edge and kerf-in foam bottom seal.		
		For Magnetic Kerf-In Insert, Add	*0.47*	
		For Color Anodized Finish, Add	*3.36*	
08 72 33 00-0035	LF	Locking Springbolt, 1-13/32" Width, 3/4" Height, Clear Anodized Aluminum, Colonial Style, Inswing Locking Astragal (Pemko 3496CQ)	33.75	6.14
		Note: Includes pile seal at inner door edge and kerf-in foam bottom seal.		
		For Magnetic Kerf-In Insert, Add	*0.47*	
		For Color Anodized Finish, Add	*4.32*	
08 72 33 00-0036		**Security Astragals** *(08 72 33 00-0002)*		
08 72 33 00-0037	LF	Vinyl Seal, 1/2" Thick Cam, 1-3/4" Width, Clear Anodized Aluminum, Security Astragal (Pemko 378C)	25.48	6.14
		For Color Anodized Finish, Add	*13.33*	
08 72 33 00-0038	LF	2-1/4" Width, 10 Gauge Galvanized Steel, Offset Security Bar, Security Astragal (Pemko 3572SP)	40.78	6.14
08 72 33 00-0039		**Meeting Stile Astragals** *(08 72 33 00-0002)*		
08 72 33 00-0040		**One Piece, Meeting Stile Astragals** *(08 72 33 00-0039)*		
		Note: Includes an astragal for one door only.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 72 33 00-0041	LF	1/4" Vinyl Or Pile Insert, 5/32" Width, 13/32" Height, Surface/Mortise Mount, Clear Anodized Aluminum, One Piece, Meeting Stile Astragal (Pemko 369AP)	17.11	6.14
		For Color Anodized Finish, Add	*1.49*	
08 72 33 00-0042	LF	1/4" Neoprene Loop Insert, 7/16" Width, 3/4" Height, Surface/Mortise Mount, Mill Aluminum, One Piece, Meeting Stile Astragal (Pemko 313AN)	26.51	9.15
		For Color Anodized Finish, Add	*3.30*	
08 72 33 00-0043	LF	9/16" Neoprene Loop Insert, 3/4" Width, 1-3/8" Height, Surface/Mortise Mount, Clear Anodized Aluminum, One Piece, Meeting Stile Astragal (Pemko 314CN)	33.70	9.15
		For Color Anodized Finish, Add	*1.55*	
08 72 33 00-0044	LF	15/16" Neoprene Loop Insert, 1-1/8" Width, 1-3/4" Height, Surface/Mortise Mount, Clear Anodized Aluminum, One Piece, Meeting Stile Astragal (Pemko 358CN)	34.63	9.15
		For Color Anodized Finish, Add	*4.10*	
08 72 33 00-0045	LF	1/8" Width, 1-1/2" Height, Side Mount, Spring Bronze, One Piece, Meeting Stile Astragal (Pemko B71)	51.56	9.15
08 72 33 00-0046		**Two Piece, Meeting Stile Split Astragals** *(08 72 33 00-0039)*		
		Note: Includes one astragal for each door.		
08 72 33 00-0047	LF	1/4" Vinyl Insert, 13/16" Width, 1/4" Height, Face Mount, Mill Aluminum, Two Piece, Meeting Stile Split Astragals (Pemko 297AV)	22.05	9.15
		For Silicone Insert, Add	*0.95*	
		For Color Anodized Finish, Add	*3.80*	
08 72 33 00-0048	LF	1/4" Vinyl Insert, 11/16" Width, 1/4" Height, Face Mount, Mill Aluminum, Two Piece, Meeting Stile Split Astragals (Pemko 316AV)	22.05	9.15
		For Color Anodized Finish, Add	*3.80*	
08 72 33 00-0049	LF	1/4" Vinyl Insert, 7/8" Width, 1/4" Height, Face Mount, Mill Aluminum, Two Piece, Meeting Stile Split Astragals (Pemko 303AV)	22.05	9.15
		For Silicone Insert, Add	*0.95*	
		For Color Anodized Finish, Add	*3.80*	
08 72 33 00-0050	LF	3/8" Neoprene Insert, 7/8" Width, 3/16" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Split Astragals (Pemko 305CN)	32.13	9.15
		For Silicone Insert, Add	*0.63*	
		For Color Anodized Finish, Add	*2.78*	
08 72 33 00-0051	LF	3/8" Brush Insert, 3/4" Width, 1/4" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Split Astragals (Pemko 18041CNB)	27.17	9.15
		For Color Anodized Finish, Add	*3.57*	
08 72 33 00-0052	LF	5/8" Brush Insert, 3/4" Width, 1/4" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Split Astragals (Pemko 18061CNB)	27.84	9.15
		For Color Anodized Finish, Add	*3.84*	
08 72 33 00-0053	LF	3/16" Vinyl Or Pile Insert, 3/4" Width, 3/8" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Split Astragals With Concealed Fasteners (Pemko 29310CV)	32.79	9.15
		For Color Anodized Finish, Add	*7.27*	
		For Silicone Insert, Add	*0.95*	
08 72 33 00-0054	LF	3/8" Brush Insert, 7/8" Width, 1/4" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Split Astragals With Concealed Fasteners (Pemko 29324CNB)	33.46	9.15
		For Color Anodized Finish, Add	*6.08*	
08 72 33 00-0055	LF	5/8" Brush Insert, 7/8" Width, 1/4" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Split Astragals With Concealed Fasteners (Pemko 29326CNB)	34.12	9.15
		For Color Anodized Finish, Add	*6.35*	
08 72 33 00-0056		**Two Piece, Adjustable Meeting Stile Split Astragals** *(08 72 33 00-0039)*		
		Note: Includes one astragal for each door.		
08 72 33 00-0057		**Aluminum, Two Piece, Meeting Stile Adjustable Split Astragals** *(08 72 33 00-0056)*		
08 72 33 00-0058	LF	3/8" Vinyl Or Pile Insert, 21/32" Width, 9/16" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Adjustable Split Astragals (Pemko 354CP)	57.59	9.15
		For Color Anodized Finish, Add	*9.84*	
		For Silicone Insert, Add	*0.63*	
08 72 33 00-0059	LF	3/8" Vinyl Or Pile Insert, 1" Width, 9/16" Height, Face Mount, Clear Anodized Aluminum, Two Piece, Meeting Stile Adjustable Split Astragals (Pemko 351CP)	58.62	9.15
		For Silicone Insert, Add	*0.63*	
		For Color Anodized Finish, Add	*8.07*	
08 72 33 00-0060		**Brass/Bronze, Two Piece, Meeting Stile Adjustable Split Astragals** *(08 72 33 00-0056)*		
08 72 33 00-0061	LF	3/8" Vinyl Or Pile Insert, 21/32" Width, 9/16" Height, Mortise Mount, Brass/Bronze, Two Piece, Meeting Stile Adjustable Split Astragals (Pemko 354BP)	268.40	9.15
		For Silicone Insert, Add	*0.63*	
08 72 33 00-0062	LF	3/8" Vinyl Or Pile Insert, 1" Width, 9/16" Height, Face Mount, Brass/Bronze, Two Piece, Meeting Stile Adjustable Split Astragals (Pemko 351BP)	250.90	9.15
		For Silicone Insert, Add	*0.63*	
08 72 33 00-0063		**Door Sweeps** *(08 72 33 00-0001)*		
08 72 33 00-0064		**Tack On Door Sweeps** *(08 72 33 00-0063)*		
08 72 33 00-0065	LF	For Sealing Up To 3/4" Gap, Side Mount, Vinyl Tack On Door Sweep (Pemko V365)	7.99	3.42
08 72 33 00-0066	LF	For Sealing Up To 5/8" Gap, Bottom Mount, Rubber Tack On Door Sweep (Pemko R364)	8.09	3.42
08 72 33 00-0067	LF	For Sealing Up To 1-3/8" Gap, Bottom Mount, Vinyl Tack On Door Sweep (Pemko P361V)	8.38	3.42
08 72 33 00-0068		**Aluminum Retainer Door Sweeps** *(08 72 33 00-0063)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 72 33 00-0069		**35 Degree, Aluminum Retainer Door Sweeps** *(08 72 33 00-0068)* Note: The retainer mounts to the door face with the sweep positioned 35 degrees from the door. Includes clear anodized finish.		
08 72 33 00-0070	LF	5/16" Brush Insert, 35 Degree, Aluminum Retainer Door Sweep (Pemko 35041CNB)	18.45	6.83
		For Color Anodized Finish, Add	*1.92*	
08 72 33 00-0071	LF	1/2" Brush Insert, 35 Degree, Aluminum Retainer Door Sweep (Pemko 35061CNB)	18.95	6.83
		For Color Anodized Finish, Add	*1.85*	
08 72 33 00-0072		**45 Degree, Aluminum Retainer Door Sweeps** *(08 72 33 00-0068)* Note: The retainer mounts to the door face with the sweep positioned 45 degrees from the door. Includes clear anodized finish.		
08 72 33 00-0073	LF	1-3/4" Brush Insert, 45 Degree, Aluminum Retainer Door Sweep (Pemko 45175CNB)	26.88	6.83
		For Color Anodized Finish, Add	*5.29*	
08 72 33 00-0074	LF	2-1/2" Brush Insert, 45 Degree, Aluminum Retainer Door Sweep (Pemko 45250CNB)	28.87	6.83
		For Color Anodized Finish, Add	*6.08*	
08 72 33 00-0075	LF	4" Brush Insert, 45 Degree, Aluminum Retainer Door Sweep (Pemko 45400CNB)	33.16	6.83
		For Color Anodized Finish, Add	*7.80*	
08 72 33 00-0076		**90 Degree, Aluminum Retainer Door Sweeps** *(08 72 33 00-0068)* Note: The retainer mounts to the door bottom with the sweep positioned perpendicular to the threshold. Includes clear anodized finish.		
08 72 33 00-0077	LF	3/8" Brush Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 90041CNB)	20.11	6.83
		For Color Anodized Finish, Add	*0.65*	
08 72 33 00-0078	LF	5/8" Brush Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 90062CNB)	19.94	6.83
		For Color Anodized Finish, Add	*0.63*	
08 72 33 00-0079	LF	1" Brush Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 90100CNB)	21.10	6.83
		For Color Anodized Finish, Add	*2.60*	
08 72 33 00-0080	LF	1-3/8" Brush Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 90137CNB)	21.59	6.83
		For Color Anodized Finish, Add	*3.17*	
08 72 33 00-0081	LF	7/16" Neoprene Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 315CN)	19.61	6.83
		For Color Anodized Finish, Add	*1.49*	
08 72 33 00-0082	LF	11/16" Neoprene Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 368CN)	24.24	6.83
		For Color Anodized Finish, Add	*2.12*	
08 72 33 00-0083	LF	15/16" Neoprene Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 321CN)	20.60	6.83
		For Color Anodized Finish, Add	*1.39*	
08 72 33 00-0084	LF	9/16" Vinyl Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 308AV) Note: Includes mill finish.	16.26	6.83
		For Color Anodized Finish, Add	*1.30*	
08 72 33 00-0085	LF	1" Vinyl Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 307AV) Note: Includes mill finish.	16.39	6.83
		For Color Anodized Finish, Add	*1.37*	
08 72 33 00-0086	LF	1-9/16" Vinyl Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 56AV) Note: Includes mill finish.	17.79	6.83
		For Color Anodized Finish, Add	*1.45*	
08 72 33 00-0087		**180 Degree, Aluminum Retainer Door Sweeps** *(08 72 33 00-0068)* Note: The retainer mounts to the door face with the sweep positioned perpendicular to the threshold. Includes clear anodized finish.		
08 72 33 00-0088		**180 Degree, Aluminum Retainer Door Sweeps** *(08 72 33 00-0087)*		
08 72 33 00-0089	LF	3/8" Brush Insert, 180 Degree, Aluminum Retainer Door Sweep (Pemko 18041CNB)	18.12	6.83
		For Color Anodized Finish, Add	*1.78*	
08 72 33 00-0090	LF	5/8" Brush Insert, 180 Degree, Aluminum Retainer Door Sweep (Pemko 18061CNB)	18.45	6.83
		For Color Anodized Finish, Add	*1.92*	
08 72 33 00-0091	LF	1" Brush Insert, 180 Degree, Aluminum Retainer Door Sweep (Pemko 18100CNB)	21.10	6.83
		For Color Anodized Finish, Add	*2.60*	
08 72 33 00-0092		**180 Degree, Concealed Fastener, Aluminum Retainer Door Sweeps** *(08 72 33 00-0087)*		
08 72 33 00-0093	LF	3/8" Brush Insert, 180 Degree, Concealed Fastener, Aluminum Retainer Door Sweep (Pemko 29324CNB)	21.26	6.83
		For Color Anodized Finish, Add	*3.04*	
08 72 33 00-0094	LF	5/8" Brush Insert, 180 Degree, Concealed Fastener, Aluminum Retainer Door Sweep (Pemko 29326CNB)	21.59	6.83
		For Color Anodized Finish, Add	*3.17*	
08 72 33 00-0095	LF	1" Brush Insert, 180 Degree, Concealed Fastener, Aluminum Retainer Door Sweep (Pemko 293100CNB)	22.98	6.83
		For Color Anodized Finish, Add	*3.73*	
08 72 33 00-0096		**Mortised, Aluminum Retainer Door Sweeps** *(08 72 33 00-0068)* Note: The retainer is mortised into the door bottom with the sweep positioned perpendicular to the threshold. Includes mill finish. Excludes mortising.		
08 72 33 00-0097	LF	1/4" Brush Insert, Mortised, Aluminum Retainer Door Sweep (Pemko 5025ASB)	16.64	6.83
08 72 33 00-0098	LF	13/32" Brush Insert, Mortised, Aluminum Retainer Door Sweep (Pemko 5041ANB)	16.64	6.83
08 72 33 00-0099	LF	5/8" Brush Insert, Mortised, Aluminum Retainer Door Sweep (Pemko 5061ANB)	16.80	6.83
08 72 33 00-0100		**Aluminum Retainer Door Sweeps With Rain Drip** *(08 72 33 00-0063)*		
08 72 33 00-0101		**90 Degree, Aluminum Retainer Door Sweeps With Rain Drip** *(08 72 33 00-0100)* Note: The retainer mounts to the door bottom with the sweep positioned perpendicular to the threshold. Includes mill finish.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 72 33 00-0102	LF	1/4" Vinyl Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 3452AV)	16.30	6.83
		For Color Anodized Finish, Add	*1.85*	
08 72 33 00-0103	LF	1/2" Vinyl Insert, 90 Degree, Aluminum Retainer Door Sweep (Pemko 345AV)	18.45	6.83
		For Color Anodized Finish, Add	*1.92*	
08 72 33 00-0104	LF	3/8" Brush Insert, 90 Degree, Aluminum Retainer Door Sweeps With Rain Drip (Pemko 3452CNB) Note: Includes clear anodized finish.	20.06	6.83
		For Color Anodized Finish, Add	*1.28*	
08 72 33 00-0105	LF	7/16" Brush Insert, 90 Degree, Aluminum Retainer Door Sweeps With Rain Drip (Pemko 345ANB)	20.35	6.83
		For Color Anodized Finish, Add	*1.34*	
08 72 33 00-0106		Brass/Bronze Retainer Door Sweeps *(08 72 33 00-0063)*		
08 72 33 00-0107		90 Degree, Brass/Bronze Retainer Door Sweeps *(08 72 33 00-0106)* Note: The retainer mounts to the door bottom with the sweep positioned perpendicular to the threshold.		
08 72 33 00-0108	LF	7/16" Neoprene Insert, 90 Degree, Brass/Bronze Retainer Door Sweep (Pemko 315BN)	23.58	6.83
08 72 33 00-0109		Oak Retainer Door Sweeps *(08 72 33 00-0063)*		
08 72 33 00-0110		90 Degree, Oak Retainer Door Sweeps *(08 72 33 00-0109)* Note: The retainer mounts to the door bottom with the sweep positioned perpendicular to the threshold.		
08 72 33 00-0111	LF	9/16" Brush Insert, 90 Degree, Oak Retainer Door Sweep (Pemko 18062WNB)	19.78	6.83
08 72 33 00-0112	LF	15/16" Brush Insert, 90 Degree, Oak Retainer Door Sweep (Pemko 18100WNB)	22.38	6.83
08 72 33 00-0113		Door Shoes And Bottoms *(08 72 33 00-0001)*		
08 72 33 00-0114		Door Shoes *(08 72 33 00-0113)*		
08 72 33 00-0115		Aluminum Retainer Door Shoes *(08 72 33 00-0114)*		
08 72 33 00-0116		Bottom Mount, Aluminum Retainer Door Shoes *(08 72 33 00-0115)*		
08 72 33 00-0117	LF	Vinyl Insert, 1-3/16" Width, Bottom Mount, Aluminum Retainer Door Shoe (Pemko 234AV)	17.63	6.83
		For Color Anodized Finish, Add	*1.59*	
		For Thermo-Plastic Elastomer Insert, Add	*0.68*	
08 72 33 00-0118	LF	Vinyl Insert, 1-3/8" Width, Bottom Mount, Aluminum Retainer Door Shoe (Pemko 209AV)	18.12	6.83
		For Color Anodized Finish, Add	*1.78*	
08 72 33 00-0119	LF	Notched Vinyl Insert, 1-3/16" Width, Bottom Mount, Aluminum Retainer Door Shoe (Pemko 2343AV)	22.92	6.83
		For Color Anodized Finish, Add	*1.85*	
08 72 33 00-0120		Side Mount, Aluminum Retainer Door Shoes *(08 72 33 00-0115)*		
08 72 33 00-0121	LF	Vinyl Insert, 1-3/4" Width, Side Mount, Aluminum Retainers Door Shoe (Pemko 318AV)	19.78	6.83
		For Color Anodized Finish, Add	*2.45*	
		For Thermo-Plastic Elastomer Insert, Add	*0.68*	
08 72 33 00-0122		L Or U Shaped, Aluminum Retainer Door Shoes *(08 72 33 00-0115)*		
08 72 33 00-0123	LF	Vinyl Insert, 1-1/4" Width, L-Shaped, Aluminum Retainer Door Shoe (Pemko 211AV)	18.45	6.83
		For Color Anodized Finish, Add	*2.40*	
		For Thermo-Plastic Elastomer Insert, Add	*0.42*	
08 72 33 00-0124	LF	Vinyl Insert, 1-3/8" Width, U-Shaped, Aluminum Retainer Door Shoe (Pemko 220AV)	19.44	6.83
		For Color Anodized Finish, Add	*2.31*	
		For Thermo-Plastic Elastomer Insert, Add	*0.42*	
08 72 33 00-0125	LF	Vinyl Insert, 1-3/4" Width, U-Shaped, Aluminum Retainer Door Shoe (Pemko 217AV)	19.78	6.83
		For Color Anodized Finish, Add	*2.45*	
		For Thermo-Plastic Elastomer Insert, Add	*0.42*	
08 72 33 00-0126	LF	Notched Vinyl Insert, 1-5/16" Width, L-Shaped, Aluminum Retainer Door Shoe (Pemko 2113AV)	26.50	6.83
		For Color Anodized Finish, Add	*2.57*	
08 72 33 00-0127	LF	Notched Vinyl Insert, 1-3/4" Width, U-Shaped, Aluminum Retainer Door Shoe (Pemko 2173AV)	26.83	6.83
		For Color Anodized Finish, Add	*2.63*	
08 72 33 00-0128		L Or U Shaped With Rain Drip, Aluminum Retainer Door Shoes *(08 72 33 00-0115)*		
08 72 33 00-0129	LF	Vinyl Insert, 1-1/4" Width, L-Shaped With Rain Drip, Aluminum Retainer Door Shoe (Pemko 210AV)	18.78	6.83
		For Color Anodized Finish, Add	*2.56*	
		For Thermo-Plastic Elastomer Insert, Add	*0.42*	
08 72 33 00-0130	LF	Vinyl Insert, 1-3/8" Width, U-Shaped With Rain Drip, Aluminum Retainer Door Shoe (Pemko 215AV)	19.78	6.83
		For Color Anodized Finish, Add	*2.45*	
		For Thermo-Plastic Elastomer Insert, Add	*0.42*	
08 72 33 00-0131	LF	Vinyl Insert, 1-3/4" Width, U-Shaped With Rain Drip, Aluminum Retainer Door Shoe (Pemko 216AV)	19.94	6.83
		For Color Anodized Finish, Add	*2.51*	
		For Thermo-Plastic Elastomer Insert, Add	*0.42*	
08 72 33 00-0132		Vinyl Door Shoes *(08 72 33 00-0114)*		
08 72 33 00-0133	LF	1-3/4" Width, L-Shaped, Vinyl Door Shoe (Pemko V80)	22.02	6.83
08 72 33 00-0134	LF	1-3/4" Width, U-Shaped, Vinyl Door Shoe (Pemko 2170DV)	25.78	6.83
08 72 33 00-0135		Door Bottoms *(08 72 33 00-0113)*		
08 72 33 00-0136		Automatic Door Bottoms *(08 72 33 00-0135)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 72 33 00-0137		**Aluminum Automatic Door Bottoms** *(08 72 33 00-0136)*		
08 72 33 00-0138	LF	Sponge Neoprene Insert, 9/16" Width, 1-7/8" Height, Surface/Mortise Mount, Aluminum Retainer, Automatic Door Bottom (Pemko 4131CRL)	35.43	6.83
		For Color Anodized Finish, Add	*4.35*	
08 72 33 00-0139	LF	Sponge Neoprene Insert, 31/32" Width, 2-1/8" Height, Surface/Mortise Mount, Aluminum Retainer, Automatic Door Bottom (Pemko 4301CRL)	49.05	6.83
		For Color Anodized Finish, Add	*7.08*	
08 72 33 00-0140		**Door Top Protection** *(08 72 33 00-0001)*		
08 72 33 00-0141	LF	Aluminum, Door Top Cover For 1-3/8" Wood Doors (Pemko PA343)	14.55	5.47
		For Dark Bronze Or Gold Anodized Aluminum Or Painted White, Add	*0.99*	
08 72 33 00-0142	LF	Aluminum, Door Top Cover For 1-3/4" Wood Doors (Pemko PA344)	14.55	5.47
		For Dark Bronze Or Gold Anodized Aluminum Or Painted White, Add	*0.99*	
08 72 33 00-0143	LF	2-1/2" Aluminum Overhead Rain Drip With Slotted Holes (Pemko 346C)	19.57	5.47
		For Dark Bronze Or Gold Anodized Aluminum Or Painted White, Add	*2.37*	
08 72 33 00-0144	EA	For 20 Oz Copper Drip Cap For Exterior Door	71.95	
08 72 33 00-0145		**Perimeter Gasketing Weather-Strip** *(08 72 33 00-0001)*		
		Note: Perimeter gasketing is used to seal the gap around the top and the two sides of a door assembly.		
08 72 33 00-0146		**Adhesive Backed Perimeter Gasketing Weather-Strip** *(08 72 33 00-0145)*		
08 72 33 00-0147	LF	3/8" x 3/16", Silicon Compression Bulb, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko PK33)	4.59	3.42
		For Intumescent Seal, Add	*1.50*	
08 72 33 00-0148	LF	1/2" x 3/16", Silicon Compression Bulb, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko PK55)	4.63	3.42
		For Intumescent Seal, Add	*1.50*	
08 72 33 00-0149	LF	1/2" x 1/4", Silicon Compression Bulb, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko S88)	6.49	3.42
08 72 33 00-0150	LF	7/16" x 5/16", Silicone Single Fin, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko S44)	4.95	3.42
08 72 33 00-0151	LF	5/16" x 1/2", Silicone Single Fin, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko S77)	6.23	3.42
		For Intumescent Seal, Add	*1.50*	
08 72 33 00-0152	LF	1/2" x 3/8", Silicone Triple Fin, Hospitality, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko S773)	5.84	3.42
		For Intumescent Seal, Add	*1.50*	
08 72 33 00-0153	LF	7/16" x 5/16", Intumescent And Silicone Single Fin, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko HSS2000xS44)	7.43	3.42
08 72 33 00-0154	LF	1/2" x 1/4", Intumescent And Silicon Compression Bulb, Adhesive Backed Perimeter Gasketing Weather-Strip (Pemko HSS2000xS88)	6.94	3.42
08 72 33 00-0155		**Kerf-In Perimeter Gasketing Weather-Strip** *(08 72 33 00-0145)*		
08 72 33 00-0156	LF	3/8" x 1/4" Silicone Bulb, Kerf-In Perimeter Gasketing Weather-Strip (Pemko P50)	4.19	3.42
08 72 33 00-0157	LF	7/16" x 3/8" Silicone Bulb, Kerf-In Perimeter Gasketing Weather-Strip (Pemko S52)	5.81	3.42
08 72 33 00-0158	LF	3/8" Foam, Kerf-In Perimeter Gasketing Weather-Strip (Pemko Q103)	4.58	3.42
08 72 33 00-0159	LF	5/8" Foam, Kerf-In Perimeter Gasketing Weather-Strip (Pemko Q102)	4.54	3.42
08 72 33 00-0160	LF	3/8" Magnetic, Kerf-In Perimeter Gasketing Weather-Strip (Pemko MAG349)	5.64	3.42
08 72 33 00-0161		**Cushion/Spring Perimeter Gasketing Weather-Strip** *(08 72 33 00-0145)*		
08 72 33 00-0162		**Spring Bronze Perimeter Gasketing Weather-Strip** *(08 72 33 00-0161)*		
08 72 33 00-0163	LF	1-1/8" Spring Bronze Perimeter Gasketing Weather-Strip (Pemko B70C)	11.61	3.42
08 72 33 00-0164	LF	1-1/4" Spring Bronze Perimeter Gasketing Weather-Strip (Pemko B70D)	11.61	3.42
08 72 33 00-0165	LF	1-3/8" Spring Bronze Perimeter Gasketing Weather-Strip (Pemko B70E)	12.56	3.42
08 72 33 00-0166	LF	1-1/2" Spring Bronze Perimeter Gasketing Weather-Strip (Pemko B70F)	12.76	3.42
08 72 33 00-0167		**Cushion "V", Spring Bronze Perimeter Gasketing Weather-Strip** *(08 72 33 00-0161)*		
08 72 33 00-0168	LF	5/8" Cushion "V", Spring Bronze Perimeter Gasketing Weather-Strip (Pemko B73)	11.09	3.42
08 72 33 00-0169	LF	7/8" Cushion "V", Spring Bronze Perimeter Gasketing Weather-Strip (Pemko B74)	12.56	3.42
08 72 33 00-0170	LF	1-1/8" Cushion "V", Spring Bronze Perimeter Gasketing Weather-Strip (Pemko B75)	14.17	3.42
08 72 33 00-0171		**Aluminum Retainer, Perimeter Gasketing Weather-Strip** *(08 72 33 00-0145)*		
08 72 33 00-0172		**Aluminum Retainer, Perimeter Gasketing Weather-Strip** *(08 72 33 00-0171)*		
08 72 33 00-0173	LF	1/4" Vinyl Insert, 13/16" Width, 1/4" Height, Mill Aluminum Retainer, Perimeter Gasketing Weather-Strip (Pemko 297AV)	8.73	3.42
		For Silicone Insert, Add	*0.95*	
		For Color Anodized Finish, Add	*1.90*	
08 72 33 00-0174	LF	1/4" Vinyl Insert, 11/16" Width, 1/4" Height, Mill Aluminum Retainer, Perimeter Gasketing Weather-Strip (Pemko 316AV)	8.73	3.42
		For Silicone Insert, Add	*0.95*	
		For Color Anodized Finish, Add	*1.90*	
08 72 33 00-0175	LF	1/4" Vinyl Insert, 7/8" Width, 1/4" Height, Mill Aluminum Retainer, Perimeter Gasketing Weather-Strip (Pemko 303AV)	8.73	3.42
		For Silicone Insert, Add	*0.95*	
		For Color Anodized Finish, Add	*1.90*	
08 72 33 00-0176	LF	3/8" Neoprene Insert, 7/8" Width, 3/16" Height, Clear Anodized Aluminum Retainer, Perimeter Gasketing Weather-Strip (Pemko 305CN)	13.77	3.42
		For Silicone Insert, Add	*0.63*	
		For Color Anodized Finish, Add	*1.39*	

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08 72 33 00-0177	LF	3/16" Vinyl Or Pile Insert, 3/4" Width, 3/8" Height, Clear Anodized Aluminum Retainer, Perimeter Gasketing Weather-Strip With Concealed Fasteners (Pemko 29310CV)	14.10	3.42
		For Color Anodized Finish, Add	*3.64*	
		For Silicone Insert, Add	*0.95*	
08 72 33 00-0178	LF	Neoprene Sponge Insert, 1-5/8" Width, 7/16" Height, Clear Anodized Aluminum Retainer, Perimeter Gasketing Weather-Strip (Pemko 375CR)	14.10	3.42
		For Color Anodized Finish, Add	*2.54*	
08 72 33 00-0179		Heavy Duty, Aluminum Retainer, Perimeter Gasketing Weather-Strip *(08 72 33 00-0171)*		
08 72 33 00-0180		Standard Jamb, Heavy Duty, Aluminum Retainer, Perimeter Gasketing Weather-Strip *(08 72 33 00-0179)*		
08 72 33 00-0181	LF	1/4" Vinyl Insert, 1-1/2" Width, 1/4" Height, Standard Jamb, Heavy Duty, Mill Aluminum Retainer, Perimeter Gasketing Weather-Strip (Pemko 290AV)	13.52	3.42
		For Silicone Insert, Add	*0.95*	
08 72 33 00-0182		Head Section, Heavy Duty, Aluminum Retainer, Perimeter Gasketing Weather-Strip *(08 72 33 00-0179)*		
08 72 33 00-0183	LF	1/4" Vinyl Insert, 1-1/2" Width, 1/4" Height, Head Section, Heavy Duty, Mill Aluminum Retainer, Perimeter Gasketing Weather-Strip (Pemko 2891AV)	14.83	3.42
08 72 33 00-0184		Brass/Bronze Retainer, Perimeter Gasketing Weather-Strip *(08 72 33 00-0145)*		
08 72 33 00-0185		Brass/Bronze Retainer, Perimeter Gasketing Weather-Strip *(08 72 33 00-0184)*		
08 72 33 00-0186	LF	3/8" Neoprene Insert, 7/8" Width, 3/16" Height, Brass/Bronze Retainer, Perimeter Gasketing Weather-Strip (Pemko 305BR)	35.50	3.42
		For Silicone Insert, Add	*1.58*	
08 72 33 00-0187	LF	Neoprene Sponge Insert, 1-5/8" Width, 7/16" Height, Brass/Bronze Retainer, Perimeter Gasketing Weather-Strip (Pemko 375BR)	61.19	3.42
08 72 33 00-0188		Heavy Duty, Brass/Bronze Retainer, Perimeter Gasketing Weather-Strip *(08 72 33 00-0184)*		
08 72 33 00-0189		Standard Jamb, Heavy Duty, Brass/Bronze Retainer, Perimeter Gasketing Weather-Strip *(08 72 33 00-0188)*		
08 72 33 00-0190	LF	1/4" Vinyl Insert, 1-1/2" Width, 1/4" Height, Standard Jamb, Heavy Duty, Brass/Bronze Retainer, Perimeter Gasketing Weather-Strip (Pemko 290BV)	52.65	3.42
		For Silicone Insert, Add	*0.63*	
08 72 33 00-0191		Aluminum Interlock, Perimeter Gasketing Weather-Strip *(08 72 33 00-0145)*		
08 72 33 00-0192	LF	Side Mount, Mill Aluminum, Interlock Perimeter Gasketing Weather-Strip (Pemko 335AR, 336A) Note: For weather-stripping latch or hinge side of door. Includes aluminum interlocking devices for door and door frame.	20.51	6.83
		For Color Anodized Finish, Add	*2.74*	
08 72 33 00-0193	LF	Top Mount, Mill Aluminum, Interlock Perimeter Gasketing Weather-Strip (Pemko 347A, 68AR) Note: For weather-stripping the top of doors. Includes rain drip shield and aluminum interlocking devices for door and door frame.	21.08	6.83
		For Color Anodized Finish, Add	*2.97*	
08 72 33 00-0194		Adjustable Aluminum Retainer, Perimeter Gasketing Weather-Strip *(08 72 33 00-0145)* Note: Seals gaps from 1/16" to 1/4".		
08 72 33 00-0195	LF	Sponge Neoprene Insert, 7/8" Width, 1-3/8" Height, Adjustable, Clear Anodized Aluminum Retainer, Stop Gasketing Weather-Strip (Pemko 350CSR)	23.12	3.42
		For Color Anodized Finish, Add	*3.26*	
08 72 33 00-0196	LF	Sponge Neoprene Insert, 7/8" Width, 1-3/8" Height, Adjustable, Clear Anodized Aluminum Retainer, Jamb Gasketing Weather-Strip (Pemko 350CR)	24.28	3.42
		For Color Anodized Finish, Add	*3.49*	
08 72 43		**Thresholds** *(08 72)*		
08 72 43 00-0001		Thresholds *(08 72 43)* Note: Includes material, fasteners, installation, caulk and sealants.		
08 72 43 00-0002		Metal Thresholds *(08 72 43 00-0001)*		
08 72 43 00-0003		Saddle Thresholds *(08 72 43 00-0002)*		
08 72 43 00-0004		Aluminum Saddle Thresholds *(08 72 43 00-0003)* Note: Includes mill finish.		
08 72 43 00-0005		3/16" Height, Aluminum Saddle Thresholds *(08 72 43 00-0004)*		
08 72 43 00-0006	LF	2-1/4" Width, 3/16" Height, Aluminum Saddle Threshold (Pemko 173A)	33.60	10.93
		For Color Anodized Finish, Add	*2.51*	
08 72 43 00-0007		1/4" Height, Aluminum Saddle Thresholds *(08 72 43 00-0004)*		

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08 72 43 00-0008	LF	3" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 151A)	36.41	10.93
		For Color Anodized Finish, Add	*3.64*	
08 72 43 00-0009	LF	4" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 270A)	43.07	13.66
		For Color Anodized Finish, Add	*6.24*	
08 72 43 00-0010	LF	5" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 271A)	46.23	13.66
		For Color Anodized Finish, Add	*6.04*	
08 72 43 00-0011	LF	6" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 272A)	50.02	13.66
		For Color Anodized Finish, Add	*5.55*	
08 72 43 00-0012	LF	7" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 276A)	55.64	13.66
		For Color Anodized Finish, Add	*5.37*	
08 72 43 00-0013	LF	8" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 2748A)	66.77	16.39
		For Color Anodized Finish, Add	*6.45*	
08 72 43 00-0014	LF	9" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 2749A)	70.57	16.39
		For Color Anodized Finish, Add	*7.40*	
08 72 43 00-0015	LF	10" Width, 1/4" Height, Aluminum Saddle Threshold (Pemko 2750A)	76.63	16.39
		For Color Anodized Finish, Add	*8.91*	

08 72 43 00-0016 5/16" Height, Aluminum Saddle Thresholds *(08 72 43 00-0004)*

08 72 43 00-0017	LF	2-1/2" Width, 5/16" Height, Aluminum Saddle Threshold (Pemko 166A)	35.91	10.93
		For Color Anodized Finish, Add	*3.01*	

08 72 43 00-0018 1/2" Height, Aluminum Saddle Thresholds *(08 72 43 00-0004)*

08 72 43 00-0019	LF	3" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 169A)	36.08	10.93
		For Color Anodized Finish, Add	*4.38*	
08 72 43 00-0020	LF	4" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 170A)	44.40	13.66
		For Color Anodized Finish, Add	*7.18*	
08 72 43 00-0021	LF	5" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 171A)	47.62	13.66
		For Color Anodized Finish, Add	*6.74*	
08 72 43 00-0022	LF	6" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 172A)	50.35	13.66
		For Color Anodized Finish, Add	*5.67*	
08 72 43 00-0023	LF	7" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 176A)	55.64	13.66
		For Color Anodized Finish, Add	*5.37*	
08 72 43 00-0024	LF	8" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 2548A)	68.76	16.39
		For Color Anodized Finish, Add	*9.72*	
08 72 43 00-0025	LF	9" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 2549A)	72.23	16.39
		For Color Anodized Finish, Add	*12.50*	
08 72 43 00-0026	LF	10" Width, 1/2" Height, Aluminum Saddle Threshold (Pemko 2550A)	75.70	16.39
		For Color Anodized Finish, Add	*13.88*	

08 72 43 00-0027 Brass/Bronze Saddle Thresholds *(08 72 43 00-0003)*

08 72 43 00-0028 3/16" Height, Brass/Bronze Saddle Thresholds *(08 72 43 00-0027)*

08 72 43 00-0029	LF	2-1/4" Width, 3/16" Height, Brass/Bronze Saddle Threshold (Pemko 173B)	105.31	10.93

08 72 43 00-0030 1/4" Height, Brass/Bronze Saddle Thresholds *(08 72 43 00-0027)*

08 72 43 00-0031	LF	3" Width, 1/4" Height, Brass/Bronze Saddle Threshold (Pemko 151B)	164.95	10.93
08 72 43 00-0032	LF	4" Width, 1/4" Height, Brass/Bronze Saddle Threshold (Pemko 270B)	199.30	13.66
08 72 43 00-0033	LF	5" Width, 1/4" Height, Brass/Bronze Saddle Threshold (Pemko 271B)	240.59	13.66
08 72 43 00-0034	LF	6" Width, 1/4" Height, Brass/Bronze Saddle Threshold (Pemko 272B)	280.73	13.66
08 72 43 00-0035	LF	7" Width, 1/4" Height, Brass/Bronze Saddle Threshold (Pemko 276B)	326.60	13.66
08 72 43 00-0036	LF	8" Width, 1/4" Height, Brass/Bronze Saddle Threshold (Pemko 274X4B)	419.46	16.39

08 72 43 00-0037 1/2" Height, Brass/Bronze Saddle Thresholds *(08 72 43 00-0027)*

08 72 43 00-0038	LF	4" Width, 1/2" Height, Brass/Bronze Saddle Threshold (Pemko 170B)	217.65	13.66
08 72 43 00-0039	LF	5" Width, 1/2" Height, Brass/Bronze Saddle Threshold (Pemko 171B)	263.53	13.66
08 72 43 00-0040	LF	6" Width, 1/2" Height, Brass/Bronze Saddle Threshold (Pemko 172B)	309.40	13.66
08 72 43 00-0041	LF	7" Width, 1/2" Height, Brass/Bronze Saddle Threshold (Pemko 176B)	366.75	13.66
08 72 43 00-0042	LF	8" Width, 1/2" Height, Brass/Bronze Saddle Threshold (Pemko 254X4B)	520.77	16.39
08 72 43 00-0043	LF	10" Width, 1/2" Height, Brass/Bronze Saddle Threshold (Pemko 255X5B)	494.47	16.39

08 72 43 00-0044 Stainless Steel Saddle Thresholds *(08 72 43 00-0003)*

08 72 43 00-0045 1/2" Height, Stainless Steel Saddle Thresholds *(08 72 43 00-0044)*

08 72 43 00-0046	LF	4" Width, 1/2" Height, Stainless Steel Saddle Threshold (Pemko 175SS)	183.24	13.66
08 72 43 00-0047	LF	5" Width, 1/2" Height, Stainless Steel Saddle Threshold (Pemko 154SS)	194.71	13.66

08 72 43 00-0048 Half Saddle Thresholds *(08 72 43 00-0002)*

08 72 43 00-0049 Aluminum Half Saddle Thresholds *(08 72 43 00-0048)*

Note: Includes mill finish.

08 72 43 00-0050 3/4" Height, Aluminum Half Saddle Thresholds *(08 72 43 00-0049)*

08 72 43 00-0051	LF	5" Width, 3/4" Height, Aluminum Half Saddle Threshold (Pemko 1875A)	50.73	13.66
		For Color Anodized Finish, Add	*6.63*	

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08 72 43 00-0052	LF	7" Width, 3/4" Height, Aluminum Half Saddle Threshold (Pemko 1877A)	62.74	13.66
		For Color Anodized Finish, Add	*2.86*	
08 72 43 00-0053		**Offset Saddle Thresholds** *(08 72 43 00-0002)*		
08 72 43 00-0054		**Aluminum Offset Saddle Thresholds** *(08 72 43 00-0053)*		
		Note: Includes mill finish.		
08 72 43 00-0055		**1/2" Height, Aluminum Offset Saddle Thresholds** *(08 72 43 00-0054)*		
08 72 43 00-0056	LF	5-1/2" Width, 1/2" Height, 1/4" Offset, Aluminum Offset Saddle Threshold (Pemko 158A)	50.84	13.66
		For Color Anodized Finish, Add	*8.35*	
08 72 43 00-0057	LF	7" Width, 1/2" Height, 1/4" Offset, Aluminum Offset Saddle Threshold (Pemko 2727A)	55.14	13.66
		For Color Anodized Finish, Add	*7.35*	
08 72 43 00-0058		**3/4" Height, Aluminum Offset Saddle Thresholds** *(08 72 43 00-0054)*		
08 72 43 00-0059	LF	5-1/2" Width, 3/4" Height, 1/2" Offset, Aluminum Offset Saddle Threshold (Pemko 157A)	50.84	13.66
		For Color Anodized Finish, Add	*8.35*	
08 72 43 00-0060		**1" Height, Aluminum Offset Saddle Thresholds** *(08 72 43 00-0054)*		
08 72 43 00-0061	LF	7" Width, 1" Height, 1/2" Offset, Aluminum Offset Saddle Threshold (Pemko 182A)	56.79	13.66
		For Color Anodized Finish, Add	*7.92*	
08 72 43 00-0062		**Modular Ramp Thresholds** *(08 72 43 00-0001)*		
		Note: Includes mill finish.		
08 72 43 00-0063		**Flush, Aluminum Modular Ramp Thresholds** *(08 72 43 00-0062)*		
08 72 43 00-0064	LF	6-1/8" Length, 1/2" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R.5FA)	51.27	13.66
		For Non-Slip Surfacing, Add	*71.85*	
08 72 43 00-0065	LF	9-1/4" Length, 3/4" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R.75FA)	62.84	15.03
		For Non-Slip Surfacing, Add	*91.81*	
08 72 43 00-0066	LF	12-3/8" Length, 1" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R1FA)	78.76	17.07
		For Non-Slip Surfacing, Add	*124.91*	
08 72 43 00-0067	LF	15-1/2" Length, 1-1/4" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R1.25FA)	97.88	17.75
		For Non-Slip Surfacing, Add	*168.37*	
08 72 43 00-0068	LF	18-5/8" Length, 1-1/2" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R1.5FA)	113.04	19.12
		For Non-Slip Surfacing, Add	*224.40*	
08 72 43 00-0069	LF	21-3/4" Length, 1-3/4" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R1.75FA)	138.60	21.17
		For Non-Slip Surfacing, Add	*250.28*	
08 72 43 00-0070	LF	24-7/8" Length, 2" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R2FA)	154.38	23.22
		For Non-Slip Surfacing, Add	*280.62*	
08 72 43 00-0071	LF	28" Length, 2-1/4" Height, Flush, Aluminum Modular Ramp Threshold (Pemko R2.25FA)	163.72	24.59
		For Non-Slip Surfacing, Add	*286.35*	
08 72 43 00-0072		**3-1/2" Top Plate, Offset, Aluminum Modular Ramp Thresholds** *(08 72 43 00-0062)*		
08 72 43 00-0073	LF	12-3/4" Length, 1/2" Height, 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R.5OSSA)	83.33	17.07
		For Non-Slip Surfacing, Add	*132.79*	
08 72 43 00-0074	LF	15-7/8" Length, 3/4" Height, 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R.75OSSA)	96.52	17.75
		For Non-Slip Surfacing, Add	*164.70*	
08 72 43 00-0075	LF	18" Length, 1" Height, 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1OSSA)	119.73	20.49
		For Non-Slip Surfacing, Add	*204.75*	
08 72 43 00-0076	LF	22-1/8" Length, 1-1/4" Height, 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1.25OSSA)	139.45	21.86
		For Non-Slip Surfacing, Add	*248.92*	
08 72 43 00-0077	LF	25-1/4" Length, 1-1/2" Height, 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1.5OSSA)	159.10	23.22
		For Non-Slip Surfacing, Add	*292.89*	
08 72 43 00-0078	LF	28-3/8" Length, 1-3/4" Height, 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1.75OSSA)	173.49	24.59
		For Non-Slip Surfacing, Add	*323.23*	
08 72 43 00-0079	LF	31-1/2" Length, 2" Height, 3-1/2" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R2OSSA)	210.18	25.96
		For Non-Slip Surfacing, Add	*411.53*	
08 72 43 00-0080		**7" Top Plate, Offset, Aluminum Modular Ramp Thresholds** *(08 72 43 00-0062)*		
08 72 43 00-0081	LF	16-1/4" Length, 1/2" Height, 7" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R.5OSA)	95.66	18.44
		For Non-Slip Surfacing, Add	*164.56*	
08 72 43 00-0082	LF	19-3/8" Length, 3/4" Height, 7" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R.75OSA)	111.57	20.49
		For Non-Slip Surfacing, Add	*197.65*	
08 72 43 00-0083	LF	22-1/2" Length, 1" Height, 7" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1OSA)	132.05	21.86
		For Non-Slip Surfacing, Add	*238.52*	
08 72 43 00-0084	LF	25-5/8" Length, 1-1/4" Height, 7" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1.25OSA)	147.23	23.22
		For Non-Slip Surfacing, Add	*272.11*	
08 72 43 00-0085	LF	28-3/4" Length, 1-1/2" Height, 7" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1.5OSA)	171.41	24.59
		For Non-Slip Surfacing, Add	*317.82*	
08 72 43 00-0086	LF	31-7/8" Length, 1-3/4" Height, 7" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R1.75OSA)	185.80	25.96
		For Non-Slip Surfacing, Add	*348.14*	
08 72 43 00-0087	LF	35" Length, 2" Height, 7" Top Plate, Offset, Aluminum Modular Ramp Threshold (Pemko R2OSA)	212.92	27.32
		For Non-Slip Surfacing, Add	*395.70*	
08 72 43 00-0088		**Accessories For Aluminum Modular Ramp Thresholds** *(08 72 43 00-0062)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 72 43 00-0089		**Wings/Miter Returns For Flush, Aluminum Modular Ramp Thresholds** *(08 72 43 00-0088)*		
08 72 43 00-0090	PR	Up To 1" Height, Wings/Miter Returns For Flush, Aluminum Modular Ramp Thresholds	211.82	17.07
		For Non-Slip Surfacing, Add	*21.32*	
08 72 43 00-0091	PR	>1" To 1-1/4" Height, Wings/Miter Returns For Flush, Aluminum Modular Ramp Thresholds	320.63	17.07
		For Non-Slip Surfacing, Add	*34.38*	
08 72 43 00-0092	PR	>1-1/4" To 2-1/4" Height, Wings/Miter Returns For Flush, Aluminum Modular Ramp Thresholds	629.03	23.91
		For Non-Slip Surfacing, Add	*69.75*	
08 72 43 00-0093		**Wings/Miter Returns For Offset, Aluminum Modular Ramp Thresholds** *(08 72 43 00-0088)*		
08 72 43 00-0094	PR	Up To 1/2" Height, Wings/Miter Returns For Offset, Aluminum Modular Ramp Thresholds	211.82	17.07
		For Non-Slip Surfacing, Add	*21.32*	
08 72 43 00-0095	PR	>1/2" To 1" Height, Wings/Miter Returns For Offset, Aluminum Modular Ramp Thresholds	320.63	17.07
		For Non-Slip Surfacing, Add	*34.38*	
08 72 43 00-0096	PR	>1" To 2" Height, Wings/Miter Returns For Offset, Aluminum Modular Ramp Thresholds	629.03	23.91
		For Non-Slip Surfacing, Add	*69.75*	
08 72 43 00-0097		**Latching Panic Exit Saddle Thresholds** *(08 72 43 00-0001)*		
		Note: Includes vinyl or pile seal.		
08 72 43 00-0098		**Aluminum, Latching Panic Exit Saddle Thresholds** *(08 72 43 00-0097)*		
		Note: Includes mill finish.		
08 72 43 00-0099		**Aluminum, Latching Panic Exit Saddle Thresholds** *(08 72 43 00-0098)*		
08 72 43 00-0100		**7/8" Height, Aluminum, Latching Panic Exit Saddle Thresholds** *(08 72 43 00-0099)*		
08 72 43 00-0101	LF	4" Width, 7/8" Height, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 252X226AP)	59.44	13.66
		For Color Anodized Finish, Add	*8.85*	
		For Thermoseal, Add	*0.63*	
08 72 43 00-0102	LF	5" Width, 7/8" Height, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 177AP)	51.01	13.66
		For Color Anodized Finish, Add	*8.43*	
		For Thermoseal, Add	*0.63*	
08 72 43 00-0103	LF	6" Width, 7/8" Height, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 254X226AP)	64.73	13.66
		For Color Anodized Finish, Add	*10.70*	
		For Thermoseal, Add	*0.63*	
08 72 43 00-0104	LF	7" Width, 7/8" Height, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 255X226AP)	67.04	13.66
		For Color Anodized Finish, Add	*11.51*	
		For Thermoseal, Add	*0.63*	
08 72 43 00-0105		**1" Height, Aluminum, Latching Panic Exit Saddle Thresholds** *(08 72 43 00-0099)*		
08 72 43 00-0106	LF	3-5/8" Width, 1" Height, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 185AP)	49.02	13.66
		For Color Anodized Finish, Add	*7.44*	
		For Thermoseal, Add	*0.63*	
08 72 43 00-0107	LF	5" Width, 1" Height, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 181AP)	51.34	13.66
		For Color Anodized Finish, Add	*8.60*	
		For Thermoseal, Add	*0.63*	
08 72 43 00-0108		**Thermal Barrier, Aluminum, Latching Panic Exit Saddle Thresholds** *(08 72 43 00-0098)*		
08 72 43 00-0109		**7/8" Height, Thermal Barrier, Aluminum, Latching Panic Exit Saddle Thresholds** *(08 72 43 00-0108)*		
08 72 43 00-0110	LF	4-1/8" Width, 7/8" Height, Thermal Barrier, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 252X226AFGP)	53.82	13.66
		For Color Anodized Finish, Add	*7.87*	
		For Thermoseal, Add	*0.63*	
08 72 43 00-0111	LF	5-1/8" Width, 7/8" Height, Thermal Barrier, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 253X226AFGP)	55.97	13.66
		For Color Anodized Finish, Add	*8.73*	
		For Thermoseal, Add	*0.63*	
08 72 43 00-0112	LF	6-1/8" Width, 7/8" Height, Thermal Barrier, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 254X226AFGP)	59.11	13.66
		For Color Anodized Finish, Add	*8.74*	
		For Thermoseal, Add	*0.63*	
08 72 43 00-0113	LF	7-1/8" Width, 7/8" Height, Thermal Barrier, Aluminum, Latching Panic Exit Saddle Threshold (Pemko 255X226AFGP)	62.66	13.66
		For Color Anodized Finish, Add	*9.98*	
		For Thermoseal, Add	*0.63*	
08 72 43 00-0114		**Brass/Bronze, Latching Panic Exit Saddle Thresholds** *(08 72 43 00-0097)*		
08 72 43 00-0115		**Brass/Bronze, Latching Panic Exit Saddle Thresholds** *(08 72 43 00-0114)*		
08 72 43 00-0116		**7/8" Height, Brass/Bronze, Latching Panic Exit Saddle Thresholds** *(08 72 43 00-0115)*		
08 72 43 00-0117	LF	4" Width, 7/8" Height, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 252X226BV)	311.70	13.66
		For Thermoseal, Add	*0.63*	
08 72 43 00-0118	LF	5" Width, 7/8" Height, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 177BV)	288.76	13.66
		For Thermoseal, Add	*0.63*	
08 72 43 00-0119	LF	6" Width, 7/8" Height, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 254X226BV)	417.21	13.66
		For Thermoseal, Add	*0.63*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 72 43 00-0120	LF	7" Width, 7/8" Height, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 255X226BV)	372.71	13.66
		For Thermoseal, Add	*0.63*	
08 72 43 00-0121		1" Height, Brass/Bronze, Latching Panic Exit Saddle Thresholds *(08 72 43 00-0115)*		
08 72 43 00-0122	LF	5" Width, 1" Height, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 181BV)	306.65	13.66
		For Thermoseal, Add	*0.63*	
08 72 43 00-0123		Thermal Barrier, Brass/Bronze, Latching Panic Exit Saddle Thresholds *(08 72 43 00-0114)*		
08 72 43 00-0124		7/8" Height, Thermal Barrier, Brass/Bronze, Latching Panic Exit Saddle Thresholds *(08 72 43 00-0123)*		
08 72 43 00-0125	LF	4-1/8" Width, 7/8" Height, Thermal Barrier, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 252X226BFGV)	315.74	15.03
		For Thermoseal, Add	*0.63*	
08 72 43 00-0126	LF	5-1/8" Width, 7/8" Height, Thermal Barrier, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 253X226BFGV)	331.56	15.03
		For Thermoseal, Add	*0.63*	
08 72 43 00-0127	LF	6-1/8" Width, 7/8" Height, Thermal Barrier, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 254X226BFGV)	417.12	15.03
		For Thermoseal, Add	*0.63*	
08 72 43 00-0128	LF	7-1/8" Width, 7/8" Height, Thermal Barrier, Brass/Bronze, Latching Panic Exit Saddle Threshold (Pemko 255X226BFGV)	378.84	15.71
		For Thermoseal, Add	*0.63*	
08 72 43 00-0129		Carpet Separator Thresholds *(08 72 43 00-0001)*		
08 72 43 00-0130		Aluminum, Carpet Separator Thresholds *(08 72 43 00-0129)* Note: Includes mill finish.		
08 72 43 00-0131		3/8" Height, Aluminum, Carpet Separator Thresholds *(08 72 43 00-0130)*		
08 72 43 00-0132	LF	2-1/2" Width, 3/8" Height, Aluminum, Carpet Separator Threshold (Pemko 174C)	37.40	10.93
		For Color Anodized Finish, Add	*4.03*	
08 72 43 00-0133		7/16" Height, Aluminum, Carpet Separator Thresholds *(08 72 43 00-0130)*		
08 72 43 00-0134	LF	1-3/4" Width, 7/16" Height, Aluminum, Carpet Separator Threshold (Pemko 236A)	30.85	9.56
		For Color Anodized Finish, Add	*2.43*	
08 72 43 00-0135	LF	4" Width, 7/16" Height, Aluminum, Carpet Separator Threshold (Pemko 2364A)	46.55	10.93
		For Color Anodized Finish, Add	*4.96*	
08 72 43 00-0136	LF	6" Width, 7/16" Height, Aluminum, Carpet Separator Threshold (Pemko 2366A)	53.49	10.93
		For Color Anodized Finish, Add	*7.74*	
08 72 43 00-0137		1/2" Height, Aluminum, Carpet Separator Thresholds *(08 72 43 00-0130)*		
08 72 43 00-0138	LF	1-3/8" Width, 1/2" Height, Aluminum, Carpet Separator Threshold (Pemko 1951A)	28.70	9.56
		For Color Anodized Finish, Add	*1.20*	
08 72 43 00-0139		3/4" Height, Aluminum, Carpet Separator Thresholds *(08 72 43 00-0130)*		
08 72 43 00-0140	LF	1-3/4" Width, 3/4" Height, Aluminum, Carpet Separator Threshold (Pemko 246A)	30.85	9.56
		For Color Anodized Finish, Add	*2.08*	
08 72 43 00-0141	LF	3" Width, 3/4" Height, Aluminum, Carpet Separator Threshold (Pemko 230A)	47.04	13.66
		For Color Anodized Finish, Add	*5.16*	
08 72 43 00-0142	LF	4" Width, 3/4" Height, Aluminum, Carpet Separator Threshold (Pemko 2464A)	49.02	13.66
		For Color Anodized Finish, Add	*4.46*	
08 72 43 00-0143		Brass/Bronze, Carpet Separator Thresholds *(08 72 43 00-0129)*		
08 72 43 00-0144		3/8" Height, Brass/Bronze, Carpet Separator Thresholds *(08 72 43 00-0143)*		
08 72 43 00-0145	LF	2-1/2" Width, 3/8" Height, Brass/Bronze, Carpet Separator Threshold (Pemko 174B)	167.47	10.93
08 72 43 00-0146		7/16" Height, Brass/Bronze, Carpet Separator Thresholds *(08 72 43 00-0143)*		
08 72 43 00-0147	LF	1-3/4" Width, 7/16" Height, Brass/Bronze, Carpet Separator Threshold (Pemko 236B)	222.61	9.56
08 72 43 00-0148	LF	4" Width, 7/16" Height, Brass/Bronze, Carpet Separator Threshold (Pemko 2364B)	200.45	13.66
08 72 43 00-0149		Vinyl Transition Thresholds *(08 72 43 00-0001)* Note: Serves as a transition where carpet meets carpet, tile, VCT or concrete beneath a door.		
08 72 43 00-0150		Carpet To Carpet, Vinyl Transition Thresholds *(08 72 43 00-0149)* Note: Serves as a transition where carpet meets carpet beneath a door.		
08 72 43 00-0151	LF	2-3/4" Width, 23/32" Height, Carpet To Carpet, Vinyl Transition Threshold (Pemko V232BL)	43.46	10.93
08 72 43 00-0152		Carpet To Tile, Vinyl Transition Thresholds *(08 72 43 00-0149)* Note: Serves as a transition where carpet meets tile beneath a door.		
08 72 43 00-0153	LF	2-3/4" Width, 23/32" Height, Carpet To Tile, Vinyl Transition Threshold (Pemko V2325BL)	43.46	10.93

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 72 43 00-0154		Carpet To Concrete, Vinyl Transition Thresholds *(08 72 43 00-0149)*		
		Note: Serves as a transition where carpet meets concrete beneath a door.		
08 72 43 00-0155	LF	3-1/2" Width, 23/32" Height, Carpet To Concrete, Vinyl Transition Threshold (Pemko V2320BL)	47.89	13.66
08 72 43 00-0156		Carpet To VCT Tile, Vinyl Transition Thresholds *(08 72 43 00-0149)*		
		Note: Serves as a transition where carpet meets VCT Tile beneath a door.		
08 72 43 00-0157	LF	3-7/16" Width, 23/32" Height, Carpet To VCT Tile, Vinyl Transition Threshold (Pemko V2322BL)	50.57	13.66
08 72 43 00-0158		Residential Thresholds *(08 72 43 00-0001)*		
08 72 43 00-0159		Wood Residential Thresholds *(08 72 43 00-0158)*		
08 72 43 00-0160	LF	1-1/4" Width, 1/4" Height, Oak Residential Threshold (Pemko 2219W)	20.10	6.83
08 72 43 00-0161	LF	1-3/4" Width, 5/16" Height, Oak Residential Threshold (Pemko 2175W)	20.65	6.83
08 72 43 00-0162	LF	3" Width, 3/8" Height, Oak Residential Threshold (Pemko 2300W)	26.59	7.27
08 72 43 00-0163	LF	3-1/2" Width, 1/2" Height, Oak Residential Threshold (Pemko 2350W)	27.11	7.54
08 72 43 00-0164	LF	5" Width, 1/2" Height, Oak Residential Threshold (Pemko 2500W)	38.67	7.76
08 72 43 00-0165		Vinyl Top, Wood Residential Thresholds *(08 72 43 00-0158)*		
08 72 43 00-0166	LF	1-5/8" Width, 15/16" Height, Vinyl Top, Wood Residential Threshold (Pemko 208OAK)	23.13	6.83
08 72 43 00-0167	LF	3-1/2" Width, 1-1/8" Height, Vinyl Top, Wood Residential Threshold (Pemko 203OAK)	27.61	7.54
08 72 43 00-0168	LF	3-5/8" Width, 1-3/8" Height, Vinyl Top, Wood Residential Threshold (Pemko 204OAK)	46.95	7.54
08 72 43 00-0169		Vinyl Top, Aluminum Residential Thresholds *(08 72 43 00-0158)*		
08 72 43 00-0170	LF	1-3/8" Width, 1/2" Height, Vinyl Top, Aluminum Residential Threshold (Pemko 208AV)	23.19	6.83
		For Color Anodized Finish, Add	*2.45*	
08 72 43 00-0171	LF	3-1/4" Width, 3/4" Height, Vinyl Top, Aluminum Residential Threshold (Pemko 206AV)	26.78	7.54
		For Color Anodized Finish, Add	*3.17*	
08 72 43 00-0172	LF	3-1/2" Width, 1-1/8" Height, Vinyl Top, Aluminum Residential Threshold (Pemko 207AV)	28.11	7.54
		For Color Anodized Finish, Add	*3.70*	
08 72 43 00-0173		Interlocking Residential Thresholds *(08 72 43 00-0158)*		
08 72 43 00-0174		Aluminum Interlocking Residential Thresholds *(08 72 43 00-0173)*		
08 72 43 00-0175		1/2" Height, Aluminum Interlocking Residential Thresholds *(08 72 43 00-0174)*		
08 72 43 00-0176	LF	4-1/4" Width, 1/2" Height, Aluminum Interlocking Residential Threshold (Pemko 114A)	46.33	7.76
		For Color Anodized Finish, Add	*8.08*	
08 72 43 00-0177		5/8" Height, Aluminum Interlocking Residential Thresholds *(08 72 43 00-0174)*		
08 72 43 00-0178	LF	3" Width, 5/8" Height, Aluminum Interlocking Residential Threshold (Pemko 121A)	32.22	7.27
		For Color Anodized Finish, Add	*4.22*	
08 72 43 00-0179	LF	3-1/2" Width, 5/8" Height, Aluminum Interlocking Residential Threshold (Pemko 110A)	29.92	7.54
		For Color Anodized Finish, Add	*5.54*	
08 72 43 00-0180	LF	4-1/4" Width, 5/8" Height, Aluminum Interlocking Residential Threshold (Pemko 115A)	34.10	7.76
		For Color Anodized Finish, Add	*4.41*	
08 72 43 00-0181		7/8" Height, Aluminum Interlocking Residential Thresholds *(08 72 43 00-0174)*		
08 72 43 00-0182	LF	4-1/2" Width, 7/8" Height, Aluminum Interlocking Residential Threshold (Pemko 120A)	36.74	7.76
		For Color Anodized Finish, Add	*8.68*	
08 72 43 00-0183		Brass/Bronze Interlocking Residential Thresholds *(08 72 43 00-0173)*		
08 72 43 00-0184		1/2" Height, Brass/Bronze Interlocking Residential Thresholds *(08 72 43 00-0183)*		
08 72 43 00-0185	LF	4-1/4" Width, 1/2" Height, Brass/Bronze Interlocking Residential Threshold (Pemko 114B)	231.56	7.76
08 72 43 00-0186		5/8" Height, Brass/Bronze Interlocking Residential Thresholds *(08 72 43 00-0183)*		
08 72 43 00-0187	LF	3-1/2" Width, 5/8" Height, Brass/Bronze Interlocking Residential Threshold (Pemko 110B)	173.68	7.54
08 72 43 00-0188		7/8" Height, Brass/Bronze Interlocking Residential Thresholds *(08 72 43 00-0183)*		
08 72 43 00-0189	LF	4-1/2" Width, 7/8" Height, Brass/Bronze Interlocking Residential Threshold (Pemko 120B)	237.30	7.76
08 72 43 00-0190	LF	5-3/4" Width, 7/8" Height, 3/4" Offset, Brass/Bronze Interlocking Residential Threshold (Pemko 123B)	341.08	7.98
08 72 43 00-0191		Residential Door Sills *(08 72 43 00-0001)*		
08 72 43 00-0192		Fixed Aluminum Residential Door Sills *(08 72 43 00-0191)*		
08 72 43 00-0193	LF	4-9/16" Width, 1-1/4" Height, Fixed Aluminum Residential Door Sill (Pemko 84514A)	28.81	7.76
		For Color Anodized Finish, Add	*4.71*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 72 43 00-0194	LF	5-5/8" Width, 1-1/4" Height, Fixed Aluminum Residential Door Sill (Pemko 85514A)	30.67	7.98
		For Color Anodized Finish, Add	*4.29*	
08 72 43 00-0195		**Adjustable Aluminum Top, Aluminum Residential Door Sills** *(08 72 43 00-0191)*		
08 72 43 00-0196	LF	4-7/8" Width, 1-1/8" To 1-3/8" Height, Adjustable Aluminum Top, Aluminum Residential Door Sill (Pemko 94518A)	38.91	7.76
		For Color Anodized Finish, Add	*6.83*	
08 72 43 00-0197	LF	5-3/4" Width, 1-1/8" To 1-3/8" Height, Adjustable Aluminum Top, Aluminum Residential Door Sill (Pemko 95518A)	39.95	7.98
		For Color Anodized Finish, Add	*7.00*	
08 72 43 00-0198		**Adjustable Wood Top, Aluminum Residential Door Sills** *(08 72 43 00-0191)*		
08 72 43 00-0199	LF	3-3/4" Width, 1-1/8" To 1-3/8" Height, Adjustable Aluminum Top, Aluminum Residential Door Sill (Pemko 93518AW)	39.15	7.54
		For Color Anodized Finish, Add	*7.11*	
08 72 43 00-0200	LF	4-7/8" Width, 1-1/8" To 1-3/8" Height, Adjustable Aluminum Top, Aluminum Residential Door Sill (Pemko 94518AW)	39.70	7.76
		For Color Anodized Finish, Add	*5.08*	
08 72 43 00-0201	LF	5-3/4" Width, 1-1/8" To 1-3/8" Height, Adjustable Aluminum Top, Aluminum Residential Door Sill (Pemko 95518AW)	41.36	7.98
		For Color Anodized Finish, Add	*5.35*	
08 72 43 00-0202		**Extenders For Aluminum Residential Door Sills** *(08 72 43 00-0191)*		
08 72 43 00-0203	LF	3/4" Extender For Aluminum Residential Door Sills (Pemko EXT3/4A)	17.79	6.83
		For Color Anodized Finish, Add	*2.89*	
08 72 43 00-0204	LF	2" Extender For Aluminum Residential Door Sills (Pemko EXT2A)	19.11	6.83
		For Color Anodized Finish, Add	*2.73*	
08 72 43 00-0205	LF	3" Extender For Aluminum Residential Door Sills (Pemko EXT3A)	20.44	6.83
		For Color Anodized Finish, Add	*1.70*	
08 72 43 00-0206		**Stone Thresholds** *(08 72 43 00-0001)*		
08 72 43 00-0207		**Marble Thresholds** *(08 72 43 00-0206)*		
08 72 43 00-0208	LF	2" Width, 5/8" Height, Plain Marble Threshold	20.92	8.33
08 72 43 00-0209	LF	4" Width, 5/8" Height, Plain Marble Threshold	22.68	8.33
08 72 43 00-0210	LF	6" Width, 5/8" Height, Plain Marble Threshold	25.04	8.33
08 72 43 00-0211	LF	4" Width, 7/8" Height, Plain Marble Threshold	30.38	8.33
08 72 43 00-0212	LF	6" Width, 7/8" Height, Plain Marble Threshold	36.59	8.33
08 72 43 00-0213		**Corian Thresholds** *(08 72 43 00-0206)*		
08 72 43 00-0214	LF	Up To 5-3/4" Width, Corian Threshold	93.49	11.34
08 75		**Window Hardware** *(08 70)*		
08 75 13		**Automatic Window Equipment** *(08 75)*		
08 75 13 00-0001		**Window Opener Electric, With 1/2 HP Motor** *(08 75 13)*		
08 75 13 00-0002	EA	Gym Window Electronic Opener	2,077.19	291.05
08 78		**Special Function Hardware** *(08 70)*		
08 78 00 00-0001		**Pad Locks** *(08 78)*		
08 78 00 00-0002	EA	Combination Padlock	25.77	6.83
08 78 00 00-0003	EA	Resettable Combination Padlock With Control Key, 4 Digit, 2" Wide Case, 1" Shackle Height	56.77	6.83
08 78 00 00-0004	EA	Resettable Combination Padlock, 4 Digit, 2" Wide Case, 1" Shackle Height	52.57	6.83
08 78 00 00-0005	EA	Resettable Combination Padlock, 4 Digit, 2" Wide Case, 2-1/4" Shackle Height	57.78	6.83
08 78 00 00-0006	EA	Commercial U-Bar Lock	69.82	6.83
08 78 00 00-0007	EA	Weather Tough Padlocks Keyed Alike	58.83	6.83
08 78 00 00-0008	EA	High Security Padlocks	53.26	6.83
08 78 00 00-0009	EA	Standard Key, Medium Security Padlock Keyed Alike	28.83	6.83
08 79		**Hardware Accessories** *(08 70)*		
08 79 13		**Key Storage Equipment** *(08 79)*		
08 79 13 00-0001		**Key Cabinet** *(08 79 13)*		
08 79 13 00-0002		**Key Cabinets** *(08 79 13 00-0001)*		
08 79 13 00-0003	EA	Wall Mounted Key Cabinet, Up To 30 Keys	611.64	24.59
08 79 13 00-0004	EA	Wall Mounted Key Cabinet, Up To 60 Keys	826.98	27.32
08 79 13 00-0005	EA	Wall Mounted Key Cabinet, Up To 240 Keys	1,861.55	40.98
08 79 13 00-0006	EA	Wall Mounted Key Cabinet, Up To 1,200 Keys	4,812.18	54.64
08 79 13 00-0007	EA	Drawer Type Key Cabinet, Up To 600 Keys	5,141.10	36.20
08 79 13 00-0008	EA	Drawer Type Key Cabinet, Up To 2,400 Keys	11,629.08	27.32
08 79 13 00-0009	EA	Tray Type Key Cabinet, Up To 20 Keys	257.01	10.93

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 79 13 00-0010	EA	Tray Type Key Cabinet, Up To 50 Keys	366.98	13.66

08 79 13 00-0011 Key Boxes Wall Mounted On Any Type Wall, With Anchor *(08 79 13 00-0001)*

08 79 13 00-0012	EA	Key Box, Metal, 30 Key Hooks, Key Lock Door 3" Deep x 10" Wide x 12" High	349.29	20.50
08 79 13 00-0013	EA	Key Box, Metal, 60 Key Hooks, Key Lock Door, 3" Deep x 10" Wide x 12" High	396.32	20.50
08 79 13 00-0014	EA	Relocate 10" Wide x 12" High x 3" Deep Metal Key Box Note: Including Storage And Cleaning	69.69	
08 79 13 00-0015	EA	Relocate Heavy Duty Key Box, With Combo Lock Door Note: Including Storage And Cleaning	157.14	

08 80 Glazing *(08)*

Note: Includes neoprene setting blocks and spacers and elastomeric sealants for all glazing tasks. Demolition for all glazing includes removal of glazing (broken or whole), sealant compound and/or astragal, taking down and resetting mullion where necessary.

08 81 Glass Glazing *(08 80)*

08 81 23 Exterior Glass Glazing *(08 81)*

08 81 23 13 Factory Installed Glass Glazing *(08 81 23)*

08 81 23 13-0001 Clear Float Factory Installed Glass *(08 81 23 13)*

08 81 23 13-0002 Clear Float Factory Installed Glass *(08 81 23 13-0001)*

Note: Type I, Class I, Quality Q3.

08 81 23 13-0003	SF	1/8" Thick, Clear Float Factory Installed Glass	7.65
		For >50 To 200, Deduct	*-0.23*
		For >200 To 400, Deduct	*-0.46*
		For >400, Deduct	*-0.69*
		For Tinted Glass, Add	*1.91*
		For Reflective Coated Glass, Add	*3.44*
		For Low-E Coated Glass, Add	*1.91*
08 81 23 13-0004	SF	3/16" Thick, Clear Float Factory Installed Glass	8.20
		For >50 To 200, Deduct	*-0.25*
		For >200 To 400, Deduct	*-0.49*
		For >400, Deduct	*-0.74*
		For Tinted Glass, Add	*2.05*
		For Reflective Coated Glass, Add	*3.69*
		For Low-E Coated Glass, Add	*2.05*
08 81 23 13-0005	SF	1/4" Thick, Clear Float Factory Installed Glass	9.94
		For >50 To 200, Deduct	*-0.30*
		For >200 To 400, Deduct	*-0.60*
		For >400, Deduct	*-0.89*
		For Tinted Glass, Add	*2.49*
		For Reflective Coated Glass, Add	*4.47*
		For Low-E Coated Glass, Add	*2.49*
08 81 23 13-0006	SF	5/16" Thick, Clear Float Factory Installed Glass	16.53
		For >50 To 200, Deduct	*-0.50*
		For >200 To 400, Deduct	*-0.99*
		For >400, Deduct	*-1.49*
		For Tinted Glass, Add	*4.13*
		For Reflective Coated Glass, Add	*7.44*
		For Low-E Coated Glass, Add	*4.13*
08 81 23 13-0007	SF	3/8" Thick, Clear Float Factory Installed Glass	24.05
		For >50 To 200, Deduct	*-0.72*
		For >200 To 400, Deduct	*-1.44*
		For >400, Deduct	*-2.16*
		For Tinted Glass, Add	*6.01*
		For Reflective Coated Glass, Add	*10.82*
		For Low-E Coated Glass, Add	*6.01*
08 81 23 13-0008	SF	1/2" Thick, Clear Float Factory Installed Glass	26.43
		For >50 To 200, Deduct	*-0.79*
		For >200 To 400, Deduct	*-1.59*
		For >400, Deduct	*-2.38*
		For Tinted Glass, Add	*6.61*
		For Reflective Coated Glass, Add	*11.89*
		For Low-E Coated Glass, Add	*6.61*
08 81 23 13-0009	SF	5/8" Thick, Clear Float Factory Installed Glass	31.61
		For >50 To 200, Deduct	*-0.95*
		For >200 To 400, Deduct	*-1.90*
		For >400, Deduct	*-2.84*
		For Tinted Glass, Add	*7.90*
		For Reflective Coated Glass, Add	*14.22*
		For Low-E Coated Glass, Add	*7.90*
08 81 23 13-0010	SF	3/4" Thick, Clear Float Factory Installed Glass	39.05
		For >50 To 200, Deduct	*-1.17*
		For >200 To 400, Deduct	*-2.34*
		For >400, Deduct	*-3.51*
		For Tinted Glass, Add	*9.76*
		For Reflective Coated Glass, Add	*17.57*
		For Low-E Coated Glass, Add	*9.76*

08 81 23 13-0011 Heat Treated Factory Installed Glass *(08 81 23 13)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 13-0012		**Tempered, Clear Float Factory Installed Glass** *(08 81 23 13-0011)*		
		Note: Type I, Class I, Quality Q3.		
08 81 23 13-0013	SF	1/8" Thick, Tempered, Clear Float Factory Installed Glass	11.37	
		For >50 To 200, Deduct	*-0.34*	
		For >200 To 400, Deduct	*-0.68*	
		For >400, Deduct	*-1.02*	
		For Tinted Glass, Add	*2.84*	
		For Reflective Coated Glass, Add	*5.12*	
		For Low-E Coated Glass, Add	*2.84*	
08 81 23 13-0014	SF	3/16" Thick, Tempered, Clear Float Factory Installed Glass	12.16	
		For >50 To 200, Deduct	*-0.36*	
		For >200 To 400, Deduct	*-0.73*	
		For >400, Deduct	*-1.09*	
		For Tinted Glass, Add	*3.04*	
		For Reflective Coated Glass, Add	*5.47*	
		For Low-E Coated Glass, Add	*3.04*	
08 81 23 13-0015	SF	1/4" Thick, Tempered, Clear Float Factory Installed Glass	14.78	
		For >50 To 200, Deduct	*-0.44*	
		For >200 To 400, Deduct	*-0.89*	
		For >400, Deduct	*-1.33*	
		For Tinted Glass, Add	*3.70*	
		For Reflective Coated Glass, Add	*6.65*	
		For Low-E Coated Glass, Add	*3.70*	
08 81 23 13-0016	SF	5/16" Thick, Tempered, Clear Float Factory Installed Glass	24.62	
		For >50 To 200, Deduct	*-0.74*	
		For >200 To 400, Deduct	*-1.48*	
		For >400, Deduct	*-2.22*	
		For Tinted Glass, Add	*6.16*	
		For Reflective Coated Glass, Add	*11.08*	
		For Low-E Coated Glass, Add	*6.16*	
08 81 23 13-0017	SF	3/8" Thick, Tempered, Clear Float Factory Installed Glass	35.77	
		For >50 To 200, Deduct	*-1.07*	
		For >200 To 400, Deduct	*-2.15*	
		For >400, Deduct	*-3.22*	
		For Tinted Glass, Add	*8.94*	
		For Reflective Coated Glass, Add	*16.10*	
		For Low-E Coated Glass, Add	*8.94*	
08 81 23 13-0018	SF	1/2" Thick, Tempered, Clear Float Factory Installed Glass	39.30	
		For >50 To 200, Deduct	*-1.18*	
		For >200 To 400, Deduct	*-2.36*	
		For >400, Deduct	*-3.54*	
		For Tinted Glass, Add	*9.83*	
		For Reflective Coated Glass, Add	*17.69*	
		For Low-E Coated Glass, Add	*9.83*	
08 81 23 13-0019	SF	5/8" Thick, Tempered, Clear Float Factory Installed Glass	47.01	
		For >50 To 200, Deduct	*-1.41*	
		For >200 To 400, Deduct	*-2.82*	
		For >400, Deduct	*-4.23*	
		For Tinted Glass, Add	*11.75*	
		For Reflective Coated Glass, Add	*21.15*	
		For Low-E Coated Glass, Add	*11.75*	
08 81 23 13-0020	SF	3/4" Thick, Tempered, Clear Float Factory Installed Glass	58.08	
		For >50 To 200, Deduct	*-1.74*	
		For >200 To 400, Deduct	*-3.48*	
		For >400, Deduct	*-5.23*	
		For Tinted Glass, Add	*14.52*	
		For Reflective Coated Glass, Add	*26.14*	
		For Low-E Coated Glass, Add	*14.52*	
08 81 23 13-0021		**Patterned Factory Installed Glass** *(08 81 23 13)*		
08 81 23 13-0022		**Rough Obscure, Factory Installed Glass** *(08 81 23 13-0021)*		
		Note: Class II, Form 3, Finish F1.		
08 81 23 13-0023	SF	1/4" Thick, Rough Obscure, Factory Installed Glass	48.97	
08 81 23 13-0024		**Patterned, Figured Factory Installed Glass** *(08 81 23 13-0021)*		
		Note: Kind HS, Type II, Class I, Form 3, Quality Q8, Finish F2, Pattern P4.		
08 81 23 13-0025	SF	1/8" Thick, Patterned, Figured Factory Installed Glass	29.75	
08 81 23 13-0026	SF	7/32" Thick, Patterned, Figured Factory Installed Glass	29.75	
08 81 23 13-0027		**Wired Factory Installed Glass** *(08 81 23 13)*		
08 81 23 13-0028		**Square Or Diamond Pattern, Wired Factory Installed Glass** *(08 81 23 13-0027)*		
		Note: Class I, Form 2, Mesh M1 Or M2, Pattern P2.		
08 81 23 13-0029	SF	1/4" Thick, Square Pattern, Wired Factory Installed Glass	77.00	
08 81 23 13-0030	SF	1/4" Thick, Diamond Pattern, Wired Factory Installed Glass	77.00	
08 81 23 13-0031		**Polished, Wired Factory Installed Glass** *(08 81 23 13-0027)*		
08 81 23 13-0032	SF	1/4" Thick, Polished, Wired Factory Installed Glass	84.17	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 13-0033		Frosted Factory Installed Glass *(08 81 23 13)*		
08 81 23 13-0034		Frosted Factory Installed Glass *(08 81 23 13-0033)*		
08 81 23 13-0035	SF	1/8" Thick, Frosted Factory Installed Glass	38.93	
		For >50 To 200, Deduct	*-1.17*	
		For >200 To 400, Deduct	*-2.34*	
		For >400, Deduct	*-3.50*	
08 81 23 13-0036	SF	3/16" Thick, Frosted Factory Installed Glass	51.08	
		For >50 To 200, Deduct	*-1.53*	
		For >200 To 400, Deduct	*-3.06*	
		For >400, Deduct	*-4.60*	
08 81 23 13-0037	SF	1/4" Thick, Frosted Factory Installed Glass	64.56	
		For >50 To 200, Deduct	*-1.94*	
		For >200 To 400, Deduct	*-3.87*	
		For >400, Deduct	*-5.81*	
08 81 23 13-0038	SF	3/8" Thick, Frosted Factory Installed Glass	96.51	
		For >50 To 200, Deduct	*-2.90*	
		For >200 To 400, Deduct	*-5.79*	
		For >400, Deduct	*-8.69*	
08 81 23 13-0039		Fire Rated Factory Installed Glass *(08 81 23 13)*		
08 81 23 13-0040		Fire Rated Factory Installed Glass *(08 81 23 13-0039)*		
08 81 23 13-0041	SF	20 Minute, Fire Rated Factory Installed Glass	46.95	
08 81 23 13-0042	SF	45 Minute, Fire Rated Factory Installed Glass	93.48	
08 81 23 13-0043	SF	60 Minute, Fire Rated Factory Installed Glass	144.46	
08 81 23 13-0044	SF	90 Minute, Fire Rated Factory Installed Glass	191.20	
08 81 23 13-0045		Laminated Factory Installed Glass *(08 81 23 13)*		
08 81 23 13-0046		Laminated Glass With PVB Interlayer, Factory Installed Glass *(08 81 23 13-0045)*		
		Note: Type I, Class I, Quality Q3.		
08 81 23 13-0047	SF	1/4" Thick, Laminated Glass With PVB Interlayer, Factory Installed Glass	26.53	
		For >50 To 200, Deduct	*-0.80*	
		For >200 To 400, Deduct	*-1.59*	
		For >400, Deduct	*-2.39*	
		For Tinted Glass, Add	*5.31*	
		For Reflective Coated Glass, Add	*7.96*	
		For Low-E Coated Glass, Add	*6.63*	
		For One Piece Heat Strengthened Glass, Add	*5.31*	
		For One Piece Fully Tempered Glass, Add	*5.31*	
08 81 23 13-0048	SF	3/8" Thick, Laminated Glass With PVB Interlayer, Factory Installed Glass	33.12	
		For >50 To 200, Deduct	*-0.99*	
		For >200 To 400, Deduct	*-1.99*	
		For >400, Deduct	*-2.98*	
		For Tinted Glass, Add	*6.62*	
		For Reflective Coated Glass, Add	*9.94*	
		For Low-E Coated Glass, Add	*8.28*	
		For One Piece Heat Strengthened Glass, Add	*6.62*	
		For One Piece Fully Tempered Glass, Add	*6.62*	
08 81 23 13-0049	SF	1/2" Thick, Laminated Glass With PVB Interlayer, Factory Installed Glass	38.26	
		For >50 To 200, Deduct	*-1.15*	
		For >200 To 400, Deduct	*-2.30*	
		For >400, Deduct	*-3.44*	
		For Tinted Glass, Add	*7.65*	
		For Reflective Coated Glass, Add	*11.48*	
		For Low-E Coated Glass, Add	*9.57*	
		For One Piece Heat Strengthened Glass, Add	*7.65*	
		For One Piece Fully Tempered Glass, Add	*7.65*	
08 81 23 13-0050		Insulated Factory Installed Glass *(08 81 23 13)*		
08 81 23 13-0051		Insulated, Factory Installed Glass *(08 81 23 13-0050)*		
		Note: Type I, Class I, Quality Q3.		
08 81 23 13-0052		3/16" Air Space, Insulated, Factory Installed Glass *(08 81 23 13-0051)*		
		Note: Type I, Class I, Quality Q3.		
08 81 23 13-0053	SF	3/8" Thick, Insulated Factory Installed Glass	19.07	
		Note: Two 3/32" lites with 3/16" air space.		
		For >50 To 200, Deduct	*-0.57*	
		For >200 To 400, Deduct	*-1.14*	
		For >400, Deduct	*-1.72*	
		For Tinted Glass, Add	*2.86*	
		For Reflective Coated Glass, Add	*5.72*	
		For Low-E Coated Glass, Add	*4.77*	
		For One Piece Heat Strengthened Glass, Add	*3.81*	
		For One Piece Fully Tempered Glass, Add	*3.81*	
		For One Piece Obscure Glass, Add	*8.10*	
		For Argon Gas, Add	*2.62*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 13-0054	SF	1/2" Thick, Insulated Factory Installed Glass Note: One 3/16" lite and one 1/8" lite with 3/16" air space.	20.83	
		For >50 To 200, Deduct	*-0.62*	
		For >200 To 400, Deduct	*-1.25*	
		For >400, Deduct	*-1.87*	
		For Tinted Glass, Add	*3.12*	
		For Reflective Coated Glass, Add	*6.25*	
		For Low-E Coated Glass, Add	*5.21*	
		For One Piece Heat Strengthened Glass, Add	*4.17*	
		For One Piece Fully Tempered Glass, Add	*4.17*	
		For One Piece Obscure Glass, Add	*8.85*	
		For Argon Gas, Add	*2.86*	
08 81 23 13-0055	SF	9/16" Thick, Insulated Factory Installed Glass Note: Two 3/16" lites with 3/16" air space.	20.87	
		For >50 To 200, Deduct	*-0.63*	
		For >200 To 400, Deduct	*-1.25*	
		For >400, Deduct	*-1.88*	
		For Tinted Glass, Add	*3.13*	
		For Reflective Coated Glass, Add	*6.26*	
		For Low-E Coated Glass, Add	*5.22*	
		For One Piece Heat Strengthened Glass, Add	*4.17*	
		For One Piece Fully Tempered Glass, Add	*4.17*	
		For One Piece Obscure Glass, Add	*8.87*	
		For Argon Gas, Add	*2.87*	
08 81 23 13-0056		1/4" Air Space, Insulated, Factory Installed Glass *(08 81 23 13-0051)* Note: Type I, Class I, Quality Q3.		
08 81 23 13-0057	SF	7/16" Thick, Insulated Factory Installed Glass Note: Two 3/32" lites with 1/4" air space.	19.63	
		For >50 To 200, Deduct	*-0.59*	
		For >200 To 400, Deduct	*-1.18*	
		For >400, Deduct	*-1.77*	
		For Tinted Glass, Add	*2.94*	
		For Reflective Coated Glass, Add	*5.89*	
		For Low-E Coated Glass, Add	*4.91*	
		For One Piece Heat Strengthened Glass, Add	*3.93*	
		For One Piece Fully Tempered Glass, Add	*3.93*	
		For One Piece Obscure Glass, Add	*8.34*	
		For Argon Gas, Add	*2.70*	
08 81 23 13-0058	SF	1/2" Thick, Insulated Factory Installed Glass Note: Two 1/8" lites with 1/4" air space.	20.83	
		For >50 To 200, Deduct	*-0.62*	
		For >200 To 400, Deduct	*-1.25*	
		For >400, Deduct	*-1.87*	
		For Tinted Glass, Add	*3.12*	
		For Reflective Coated Glass, Add	*6.25*	
		For Low-E Coated Glass, Add	*5.21*	
		For One Piece Heat Strengthened Glass, Add	*4.17*	
		For One Piece Fully Tempered Glass, Add	*4.17*	
		For One Piece Obscure Glass, Add	*8.85*	
		For Argon Gas, Add	*2.86*	
08 81 23 13-0059	SF	5/8" Thick, Insulated Factory Installed Glass Note: Two 3/16" lites with 1/4" air space.	21.07	
		For >50 To 200, Deduct	*-0.63*	
		For >200 To 400, Deduct	*-1.26*	
		For >400, Deduct	*-1.90*	
		For Tinted Glass, Add	*3.16*	
		For Reflective Coated Glass, Add	*6.32*	
		For Low-E Coated Glass, Add	*5.27*	
		For One Piece Heat Strengthened Glass, Add	*4.21*	
		For One Piece Fully Tempered Glass, Add	*4.21*	
		For One Piece Obscure Glass, Add	*8.95*	
		For Argon Gas, Add	*2.90*	
08 81 23 13-0060	SF	5/8" Thick, Insulated Factory Installed Glass Note: One 1/4" lite and one 1/8" lite with 1/4" air space.	21.07	
		For >50 To 200, Deduct	*-0.63*	
		For >200 To 400, Deduct	*-1.26*	
		For >400, Deduct	*-1.90*	
		For Tinted Glass, Add	*3.16*	
		For Reflective Coated Glass, Add	*6.32*	
		For Low-E Coated Glass, Add	*5.27*	
		For One Piece Heat Strengthened Glass, Add	*4.21*	
		For One Piece Fully Tempered Glass, Add	*4.21*	
		For One Piece Obscure Glass, Add	*8.95*	
		For Argon Gas, Add	*2.90*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 13-0061	SF	3/4" Thick, Insulated Factory Installed Glass Note: Two 1/4" lites with 1/4" air space.	24.08	
		For >50 To 200, Deduct	*-0.72*	
		For >200 To 400, Deduct	*-1.44*	
		For >400, Deduct	*-2.17*	
		For Tinted Glass, Add	*3.61*	
		For Reflective Coated Glass, Add	*7.22*	
		For Low-E Coated Glass, Add	*6.02*	
		For One Piece Heat Strengthened Glass, Add	*4.82*	
		For One Piece Fully Tempered Glass, Add	*4.82*	
		For One Piece Obscure Glass, Add	*10.23*	
		For Argon Gas, Add	*3.31*	
08 81 23 13-0062		3/8" Air Space, Insulated, Factory Installed Glass *(08 81 23 13-0051)* Note: Type I, Class I, Quality Q3.		
08 81 23 13-0063	SF	5/8" Thick, Insulated Factory Installed Glass Note: Two 1/8" lites with 3/8" air space.	21.07	
		For >50 To 200, Deduct	*-0.63*	
		For >200 To 400, Deduct	*-1.26*	
		For >400, Deduct	*-1.90*	
		For Tinted Glass, Add	*3.16*	
		For Reflective Coated Glass, Add	*6.32*	
		For Low-E Coated Glass, Add	*5.27*	
		For One Piece Heat Strengthened Glass, Add	*4.21*	
		For One Piece Fully Tempered Glass, Add	*4.21*	
		For One Piece Obscure Glass, Add	*8.95*	
		For Argon Gas, Add	*2.90*	
08 81 23 13-0064	SF	3/4" Thick, Insulated Factory Installed Glass Note: Two 3/16" lites with 3/8" air space.	22.08	
		For >50 To 200, Deduct	*-0.66*	
		For >200 To 400, Deduct	*-1.32*	
		For >400, Deduct	*-1.99*	
		For Tinted Glass, Add	*3.31*	
		For Reflective Coated Glass, Add	*6.62*	
		For Low-E Coated Glass, Add	*5.52*	
		For One Piece Heat Strengthened Glass, Add	*4.42*	
		For One Piece Fully Tempered Glass, Add	*4.42*	
		For One Piece Obscure Glass, Add	*9.38*	
		For Argon Gas, Add	*3.04*	
08 81 23 13-0065	SF	7/8" Thick, Insulated Factory Installed Glass Note: Two 1/4" lites with 3/8" air space.	24.49	
		For >50 To 200, Deduct	*-0.73*	
		For >200 To 400, Deduct	*-1.47*	
		For >400, Deduct	*-2.20*	
		For Tinted Glass, Add	*3.67*	
		For Reflective Coated Glass, Add	*7.35*	
		For Low-E Coated Glass, Add	*6.12*	
		For One Piece Heat Strengthened Glass, Add	*4.90*	
		For One Piece Fully Tempered Glass, Add	*4.90*	
		For One Piece Obscure Glass, Add	*10.41*	
		For Argon Gas, Add	*3.37*	
08 81 23 13-0066	SF	1" Thick, Insulated Factory Installed Glass Note: Two 5/16" lites with 3/8" air space.	27.66	
		For >50 To 200, Deduct	*-0.83*	
		For >200 To 400, Deduct	*-1.66*	
		For >400, Deduct	*-2.49*	
		For Tinted Glass, Add	*4.15*	
		For Reflective Coated Glass, Add	*8.30*	
		For Low-E Coated Glass, Add	*6.92*	
		For One Piece Heat Strengthened Glass, Add	*5.53*	
		For One Piece Fully Tempered Glass, Add	*5.53*	
		For One Piece Obscure Glass, Add	*11.76*	
		For Argon Gas, Add	*3.80*	
08 81 23 13-0067		1/2" Air Space, Insulated, Factory Installed Glass *(08 81 23 13-0051)* Note: Type I, Class I, Quality Q3.		
08 81 23 13-0068	SF	3/4" Thick, Insulated Factory Installed Glass Note: Two 1/8" lites with 1/2" air space.	22.08	
		For >50 To 200, Deduct	*-0.66*	
		For >200 To 400, Deduct	*-1.32*	
		For >400, Deduct	*-1.99*	
		For Tinted Glass, Add	*3.31*	
		For Reflective Coated Glass, Add	*6.62*	
		For Low-E Coated Glass, Add	*5.52*	
		For One Piece Heat Strengthened Glass, Add	*4.42*	
		For One Piece Fully Tempered Glass, Add	*4.42*	
		For One Piece Obscure Glass, Add	*9.38*	
		For Argon Gas, Add	*3.04*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 13-0069	SF	7/8" Thick, Insulated Factory Installed Glass Note: Two 3/16" lites with 1/2" air space.	24.49	
		For >50 To 200, Deduct	*-0.73*	
		For >200 To 400, Deduct	*-1.47*	
		For >400, Deduct	*-2.20*	
		For Tinted Glass, Add	*3.67*	
		For Reflective Coated Glass, Add	*7.35*	
		For Low-E Coated Glass, Add	*6.12*	
		For One Piece Heat Strengthened Glass, Add	*4.90*	
		For One Piece Fully Tempered Glass, Add	*4.90*	
		For One Piece Obscure Glass, Add	*10.41*	
		For Argon Gas, Add	*3.37*	
08 81 23 13-0070	SF	7/8" Thick, Insulated Factory Installed Glass Note: One 1/4" lite and one 1/8" lite with 1/2" air space.	24.49	
		For >50 To 200, Deduct	*-0.73*	
		For >200 To 400, Deduct	*-1.47*	
		For >400, Deduct	*-2.20*	
		For Tinted Glass, Add	*3.67*	
		For Reflective Coated Glass, Add	*7.35*	
		For Low-E Coated Glass, Add	*6.12*	
		For One Piece Heat Strengthened Glass, Add	*4.90*	
		For One Piece Fully Tempered Glass, Add	*4.90*	
		For One Piece Obscure Glass, Add	*10.41*	
		For Argon Gas, Add	*3.37*	
08 81 23 13-0071	SF	1" Thick, Insulated Factory Installed Glass Note: Two 1/4" lites with 1/2" air space.	26.77	
		For >50 To 200, Deduct	*-0.80*	
		For >200 To 400, Deduct	*-1.61*	
		For >400, Deduct	*-2.41*	
		For Tinted Glass, Add	*4.02*	
		For Reflective Coated Glass, Add	*8.03*	
		For Low-E Coated Glass, Add	*6.69*	
		For One Piece Heat Strengthened Glass, Add	*5.35*	
		For One Piece Fully Tempered Glass, Add	*5.35*	
		For One Piece Obscure Glass, Add	*11.38*	
		For Argon Gas, Add	*3.68*	

08 81 23 13-0072 Laminated Insulated Glass, Factory Installed Glass *(08 81 23 13-0050)*

08 81 23 13-0073	SF	1" Thick, Laminated Insulating Glass, Factory Installed Glass Note: Insulated glass units consisting of 1/4" thick inner pane, 3/16" air gap, and outer laminated pane of 0.060" PVB film between two layers 1/4" thick glass.	74.97	
		For >50 To 200, Deduct	*-2.25*	
		For >200 To 400, Deduct	*-4.50*	
		For >400, Deduct	*-6.75*	
		For Tinted Glass, Add	*11.25*	
		For Reflective Coated Glass, Add	*22.49*	
		For Low-E Coated Glass, Add	*18.74*	
		For Argon Gas, Add	*10.31*	
08 81 23 13-0074	SF	1-3/16" Thick, Laminated Insulating Glass, Factory Installed Glass Note: Insulated glass units consisting of 1/4" thick inner pane, 3/8" air gap, and outer laminated pane of 0.060" PVB film between two layers 1/4" thick glass.	91.03	
		For >50 To 200, Deduct	*-2.73*	
		For >200 To 400, Deduct	*-5.46*	
		For >400, Deduct	*-8.19*	
		For Tinted Glass, Add	*13.65*	
		For Reflective Coated Glass, Add	*27.31*	
		For Low-E Coated Glass, Add	*22.76*	
		For Argon Gas, Add	*12.52*	
08 81 23 13-0075	SF	1-5/16" Thick, Laminated Insulating Glass, Factory Installed Glass Note: Insulated glass units consisting of 1/4" thick inner pane, 1/2" air gap, and outer laminated pane of 0.060" PVB film between two layers 1/4" thick glass.	107.09	
		For >50 To 200, Deduct	*-3.21*	
		For >200 To 400, Deduct	*-6.43*	
		For >400, Deduct	*-9.64*	
		For Tinted Glass, Add	*16.06*	
		For Reflective Coated Glass, Add	*32.13*	
		For Low-E Coated Glass, Add	*26.77*	
		For Argon Gas, Add	*14.72*	

08 81 23 23 Field Installed Glass Glazing *(08 81 23)*

08 81 23 23-0001 Heat Treated Field Installed Glass *(08 81 23 23)*

08 81 23 23-0002 Tempered, Clear Float Field Installed Glass *(08 81 23 23-0001)*

Note: Type I, Class I, Quality Q3.

08 81 23 23-0003	SF	1/8" Thick, Tempered, Clear Float Field Installed Glass	26.78	
		For >50 To 200, Deduct	*-0.34*	
		For >200 To 400, Deduct	*-0.68*	
		For >400, Deduct	*-1.02*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*15.41*	
		For Tinted Glass, Add	*2.84*	
		For Reflective Coated Glass, Add	*5.12*	
		For Low-E Coated Glass, Add	*2.84*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 23-0004	SF	3/16" Thick, Tempered, Clear Float Field Installed Glass	28.75	
		For >50 To 200, Deduct	*-0.36*	
		For >200 To 400, Deduct	*-0.73*	
		For >400, Deduct	*-1.09*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*16.59*	
		For Tinted Glass, Add	*3.04*	
		For Reflective Coated Glass, Add	*5.47*	
		For Low-E Coated Glass, Add	*3.04*	
08 81 23 23-0005	SF	1/4" Thick, Tempered, Clear Float Field Installed Glass	32.55	
		For >50 To 200, Deduct	*-0.44*	
		For >200 To 400, Deduct	*-0.89*	
		For >400, Deduct	*-1.33*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*17.77*	
		For Tinted Glass, Add	*3.70*	
		For Reflective Coated Glass, Add	*6.65*	
		For Low-E Coated Glass, Add	*3.70*	
08 81 23 23-0006	SF	5/16" Thick, Tempered, Clear Float Field Installed Glass	44.76	
		For >50 To 200, Deduct	*-0.74*	
		For >200 To 400, Deduct	*-1.48*	
		For >400, Deduct	*-2.22*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*20.14*	
		For Tinted Glass, Add	*6.16*	
		For Reflective Coated Glass, Add	*11.08*	
		For Low-E Coated Glass, Add	*6.16*	
08 81 23 23-0007	SF	3/8" Thick, Tempered, Clear Float Field Installed Glass	58.28	
		For >50 To 200, Deduct	*-1.07*	
		For >200 To 400, Deduct	*-2.15*	
		For >400, Deduct	*-3.22*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*22.51*	
		For Tinted Glass, Add	*8.94*	
		For Reflective Coated Glass, Add	*16.10*	
		For Low-E Coated Glass, Add	*8.94*	
08 81 23 23-0008	SF	1/2" Thick, Tempered, Clear Float Field Installed Glass	64.18	
		For >50 To 200, Deduct	*-1.18*	
		For >200 To 400, Deduct	*-2.36*	
		For >400, Deduct	*-3.54*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*24.88*	
		For Tinted Glass, Add	*9.83*	
		For Reflective Coated Glass, Add	*17.69*	
		For Low-E Coated Glass, Add	*9.83*	
08 81 23 23-0009	SF	5/8" Thick, Tempered, Clear Float Field Installed Glass	77.81	
		For >50 To 200, Deduct	*-1.41*	
		For >200 To 400, Deduct	*-2.82*	
		For >400, Deduct	*-4.23*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*30.80*	
		For Tinted Glass, Add	*11.75*	
		For Reflective Coated Glass, Add	*21.15*	
		For Low-E Coated Glass, Add	*11.75*	
08 81 23 23-0010	SF	3/4" Thick, Tempered, Clear Float Field Installed Glass	94.81	
		For >50 To 200, Deduct	*-1.74*	
		For >200 To 400, Deduct	*-3.48*	
		For >400, Deduct	*-5.23*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*36.73*	
		For Tinted Glass, Add	*14.52*	
		For Reflective Coated Glass, Add	*26.14*	
		For Low-E Coated Glass, Add	*14.52*	

08 81 23 23-0011 Clear Float Field Installed Glass *(08 81 23 23)*

08 81 23 23-0012 Clear Float Field Installed Glass *(08 81 23 23-0011)*

Note: Type I, Class I, Quality Q3.

08 81 23 23-0013	SF	1/8" Thick, Clear Float Field Installed Glass	23.06	
		For >50 To 200, Deduct	*-0.23*	
		For >200 To 400, Deduct	*-0.46*	
		For >400, Deduct	*-0.69*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*15.41*	
		For Tinted Glass, Add	*1.91*	
		For Reflective Coated Glass, Add	*3.44*	
		For Low-E Coated Glass, Add	*1.91*	
08 81 23 23-0014	SF	3/16" Thick, Clear Float Field Installed Glass	24.79	
		For >50 To 200, Deduct	*-0.25*	
		For >200 To 400, Deduct	*-0.49*	
		For >400, Deduct	*-0.74*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*16.59*	
		For Tinted Glass, Add	*2.05*	
		For Reflective Coated Glass, Add	*3.69*	
		For Low-E Coated Glass, Add	*2.05*	
08 81 23 23-0015	SF	1/4" Thick, Clear Float Field Installed Glass	27.71	
		For >50 To 200, Deduct	*-0.30*	
		For >200 To 400, Deduct	*-0.60*	
		For >400, Deduct	*-0.89*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*17.77*	
		For Tinted Glass, Add	*2.49*	
		For Reflective Coated Glass, Add	*4.47*	
		For Low-E Coated Glass, Add	*2.49*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 23-0016	SF	5/16" Thick, Clear Float Field Installed Glass	36.67	
		For >50 To 200, Deduct	*-0.50*	
		For >200 To 400, Deduct	*-0.99*	
		For >400, Deduct	*-1.49*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*20.14*	
		For Tinted Glass, Add	*4.13*	
		For Reflective Coated Glass, Add	*7.44*	
		For Low-E Coated Glass, Add	*4.13*	
08 81 23 23-0017	SF	3/8" Thick, Clear Float Field Installed Glass	46.56	
		For >50 To 200, Deduct	*-0.72*	
		For >200 To 400, Deduct	*-1.44*	
		For >400, Deduct	*-2.16*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*22.51*	
		For Tinted Glass, Add	*6.01*	
		For Reflective Coated Glass, Add	*10.82*	
		For Low-E Coated Glass, Add	*6.01*	
08 81 23 23-0018	SF	1/2" Thick, Clear Float Field Installed Glass	51.31	
		For >50 To 200, Deduct	*-0.79*	
		For >200 To 400, Deduct	*-1.59*	
		For >400, Deduct	*-2.38*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*24.88*	
		For Tinted Glass, Add	*6.61*	
		For Reflective Coated Glass, Add	*11.89*	
		For Low-E Coated Glass, Add	*6.61*	
08 81 23 23-0019	SF	5/8" Thick, Clear Float Field Installed Glass	62.41	
		For >50 To 200, Deduct	*-0.95*	
		For >200 To 400, Deduct	*-1.90*	
		For >400, Deduct	*-2.84*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*30.80*	
		For Tinted Glass, Add	*7.90*	
		For Reflective Coated Glass, Add	*14.22*	
		For Low-E Coated Glass, Add	*7.90*	
08 81 23 23-0020	SF	3/4" Thick, Clear Float Field Installed Glass	75.78	
		For >50 To 200, Deduct	*-1.17*	
		For >200 To 400, Deduct	*-2.34*	
		For >400, Deduct	*-3.51*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*36.73*	
		For Tinted Glass, Add	*9.76*	
		For Reflective Coated Glass, Add	*17.57*	
		For Low-E Coated Glass, Add	*9.76*	
08 81 23 23-0021		Patterned Field Installed Glass *(08 81 23 23)*		
08 81 23 23-0022		Rough Obscure Field Installed Glass *(08 81 23 23-0021)*		
		Note: Class II, Form 3, Finish F1.		
08 81 23 23-0023	SF	1/4" Thick, Rough Obscure Field Installed Glass	66.74	
		For Glass Removal And Preparing Opening For New Glazing, Add	*17.77*	
08 81 23 23-0024		Patterned, Figured Field Installed Glass *(08 81 23 23-0021)*		
		Note: Kind HS, Type II, Class I, Form 3, Quality Q8, Finish F2, Pattern P4.		
08 81 23 23-0025	SF	1/8" Thick, Patterned, Figured Field Installed Glass	45.16	
		For Glass Removal And Preparing Opening For New Glazing, Add	*15.41*	
08 81 23 23-0026	SF	7/32" Thick, Patterned, Figured Field Installed Glass	46.93	
		For Glass Removal And Preparing Opening For New Glazing, Add	*17.18*	
08 81 23 23-0027		Wired Field Installed Glass *(08 81 23 23)*		
08 81 23 23-0028		Square Or Diamond Pattern, Wired Field Installed Glass *(08 81 23 23-0027)*		
		Note: Class I, Form 2, Mesh M1 Or M2, Pattern P2.		
08 81 23 23-0029	SF	1/4" Thick, Square Pattern, Wired Field Installed Glass	94.77	
		For Glass Removal And Preparing Opening For New Glazing, Add	*17.77*	
08 81 23 23-0030	SF	1/4" Thick, Diamond Pattern, Wired Field Installed Glass	94.77	
		For Glass Removal And Preparing Opening For New Glazing, Add	*17.77*	
08 81 23 23-0031		Polished, Wired Field Installed Glass *(08 81 23 23-0027)*		
08 81 23 23-0032	SF	1/4" Thick, Polished, Wired Field Installed Glass	101.94	
		For Glass Removal And Preparing Opening For New Glazing, Add	*17.77*	
08 81 23 23-0033		Frosted Field Installed Glass *(08 81 23 23)*		
08 81 23 23-0034		Frosted Field Installed Glass *(08 81 23 23-0033)*		
08 81 23 23-0035	SF	1/8" Thick, Frosted Field Installed Glass	54.34	
		For >50 To 200, Deduct	*-1.17*	
		For >200 To 400, Deduct	*-2.34*	
		For >400, Deduct	*-3.50*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*15.41*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 23-0036	SF	3/16" Thick, Frosted Field Installed Glass	67.67	
		For >50 To 200, Deduct	*-1.53*	
		For >200 To 400, Deduct	*-3.06*	
		For >400, Deduct	*-4.60*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*16.59*	
08 81 23 23-0037	SF	1/4" Thick, Frosted Field Installed Glass	82.33	
		For >50 To 200, Deduct	*-1.94*	
		For >200 To 400, Deduct	*-3.87*	
		For >400, Deduct	*-5.81*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*17.77*	
08 81 23 23-0038	SF	3/8" Thick, Frosted Field Installed Glass	119.02	
		For >50 To 200, Deduct	*-2.90*	
		For >200 To 400, Deduct	*-5.79*	
		For >400, Deduct	*-8.69*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*22.51*	

08 81 23 23-0039 Fire Rated Field Installed Glass *(08 81 23 23)*

08 81 23 23-0040 Fire Rated Field Installed Glass *(08 81 23 23-0039)*

08 81 23 23-0041	SF	20 Minute, Fire Rated Field Installed Glass	64.72	
		For Glass Removal And Preparing Opening For New Glazing, Add	*17.77*	
08 81 23 23-0042	SF	45 Minute, Fire Rated Field Installed Glass	111.25	
		For Glass Removal And Preparing Opening For New Glazing, Add	*17.77*	
08 81 23 23-0043	SF	60 Minute, Fire Rated Field Installed Glass	162.23	
		For Glass Removal And Preparing Opening For New Glazing, Add	*17.77*	
08 81 23 23-0044	SF	90 Minute, Fire Rated Field Installed Glass	208.97	
		For Glass Removal And Preparing Opening For New Glazing, Add	*17.77*	

08 81 23 23-0045 Laminated Field Installed Glass *(08 81 23 23)*

08 81 23 23-0046 Laminated Glass With PVB Interlayer, Field Installed Glass *(08 81 23 23-0045)*

Note: Type I, Class I, Quality Q3.

08 81 23 23-0047	SF	1/4" Thick, Laminated Glass With PVB Interlayer, Field Installed Glass	44.30	
		For >50 To 200, Deduct	*-0.80*	
		For >200 To 400, Deduct	*-1.59*	
		For >400, Deduct	*-2.39*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*17.77*	
		For Tinted Glass, Add	*5.31*	
		For Reflective Coated Glass, Add	*7.96*	
		For Low-E Coated Glass, Add	*6.63*	
		For One Piece Heat Strengthened Glass, Add	*5.31*	
		For One Piece Fully Tempered Glass, Add	*5.31*	
08 81 23 23-0048	SF	3/8" Thick, Laminated Glass With PVB Interlayer, Field Installed Glass	55.63	
		For >50 To 200, Deduct	*-0.99*	
		For >200 To 400, Deduct	*-1.99*	
		For >400, Deduct	*-2.98*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*22.51*	
		For Tinted Glass, Add	*6.62*	
		For Reflective Coated Glass, Add	*9.94*	
		For Low-E Coated Glass, Add	*8.28*	
		For One Piece Heat Strengthened Glass, Add	*6.62*	
		For One Piece Fully Tempered Glass, Add	*6.62*	
08 81 23 23-0049	SF	1/2" Thick, Laminated Glass With PVB Interlayer, Field Installed Glass	63.14	
		For >50 To 200, Deduct	*-1.15*	
		For >200 To 400, Deduct	*-2.30*	
		For >400, Deduct	*-3.44*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*24.88*	
		For Tinted Glass, Add	*7.65*	
		For Reflective Coated Glass, Add	*11.48*	
		For Low-E Coated Glass, Add	*9.57*	
		For One Piece Heat Strengthened Glass, Add	*7.65*	
		For One Piece Fully Tempered Glass, Add	*7.65*	
08 81 23 23-0050	SF	9/16" Thick, Laminated Glass With PVB Interlayer, Field Installed Glass	70.89	
		For >50 To 200, Deduct	*-1.29*	
		For >200 To 400, Deduct	*-2.58*	
		For >400, Deduct	*-3.87*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*27.85*	
		For Tinted Glass, Add	*8.61*	
		For Reflective Coated Glass, Add	*12.91*	
		For Low-E Coated Glass, Add	*10.76*	
		For One Piece Heat Strengthened Glass, Add	*8.61*	
		For One Piece Fully Tempered Glass, Add	*8.61*	

08 81 23 23-0051 Insulated Field Installed Glass *(08 81 23 23)*

08 81 23 23-0052 Insulated Glass, Field Installed Glass *(08 81 23 23-0051)*

Note: Type I, Class I, Quality Q3.

08 81 23 23-0053 3/16" Air Space, Insulated, Field Installed Glass *(08 81 23 23-0052)*

Note: Type I, Class I, Quality Q3.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 23-0054	SF	3/8" Thick, Insulated Field Installed Glass Note: Two 3/32" lites with 3/16" air space.	38.98	
		For >50 To 200, Deduct	*-0.57*	
		For >200 To 400, Deduct	*-1.14*	
		For >400, Deduct	*-1.72*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*19.91*	
		For Tinted Glass, Add	*2.86*	
		For Reflective Coated Glass, Add	*5.72*	
		For Low-E Coated Glass, Add	*4.77*	
		For One Piece Heat Strengthened Glass, Add	*3.81*	
		For One Piece Fully Tempered Glass, Add	*3.81*	
		For One Piece Obscure Glass, Add	*8.10*	
		For Argon Gas, Add	*2.62*	
08 81 23 23-0055	SF	1/2" Thick, Insulated Field Installed Glass Note: One 3/16" lite and one 1/8" lite with 3/16" air space.	41.57	
		For >50 To 200, Deduct	*-0.62*	
		For >200 To 400, Deduct	*-1.25*	
		For >400, Deduct	*-1.87*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*20.74*	
		For Tinted Glass, Add	*3.12*	
		For Reflective Coated Glass, Add	*6.25*	
		For Low-E Coated Glass, Add	*5.21*	
		For One Piece Heat Strengthened Glass, Add	*4.17*	
		For One Piece Fully Tempered Glass, Add	*4.17*	
		For One Piece Obscure Glass, Add	*8.85*	
		For Argon Gas, Add	*2.86*	
08 81 23 23-0056	SF	9/16" Thick, Insulated Field Installed Glass Note: Two 3/16" lites with 3/16" air space.	41.96	
		For >50 To 200, Deduct	*-0.63*	
		For >200 To 400, Deduct	*-1.25*	
		For >400, Deduct	*-1.88*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*21.09*	
		For Tinted Glass, Add	*3.13*	
		For Reflective Coated Glass, Add	*6.26*	
		For Low-E Coated Glass, Add	*5.22*	
		For One Piece Heat Strengthened Glass, Add	*4.17*	
		For One Piece Fully Tempered Glass, Add	*4.17*	
		For One Piece Obscure Glass, Add	*8.87*	
		For Argon Gas, Add	*2.87*	
08 81 23 23-0057		1/4" Air Space, Insulated, Field Installed Glass *(08 81 23 23-0052)* Note: Type I, Class I, Quality Q3.		
08 81 23 23-0058	SF	7/16" Thick, Insulated Field Installed Glass Note: Two 3/32" lites with 1/4" air space.	39.89	
		For >50 To 200, Deduct	*-0.59*	
		For >200 To 400, Deduct	*-1.18*	
		For >400, Deduct	*-1.77*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*20.26*	
		For Tinted Glass, Add	*2.94*	
		For Reflective Coated Glass, Add	*5.89*	
		For Low-E Coated Glass, Add	*4.91*	
		For One Piece Heat Strengthened Glass, Add	*3.93*	
		For One Piece Fully Tempered Glass, Add	*3.93*	
		For One Piece Obscure Glass, Add	*8.34*	
		For Argon Gas, Add	*2.70*	
08 81 23 23-0059	SF	1/2" Thick, Insulated Field Installed Glass Note: Two 1/8" lites with 1/4" air space.	41.57	
		For >50 To 200, Deduct	*-0.62*	
		For >200 To 400, Deduct	*-1.25*	
		For >400, Deduct	*-1.87*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*20.74*	
		For Tinted Glass, Add	*3.12*	
		For Reflective Coated Glass, Add	*6.25*	
		For Low-E Coated Glass, Add	*5.21*	
		For One Piece Heat Strengthened Glass, Add	*4.17*	
		For One Piece Fully Tempered Glass, Add	*4.17*	
		For One Piece Obscure Glass, Add	*8.85*	
		For Argon Gas, Add	*2.86*	
08 81 23 23-0060	SF	5/8" Thick, Insulated Field Installed Glass Note: Two 3/16" lites with 1/4" air space.	43.19	
		For >50 To 200, Deduct	*-0.63*	
		For >200 To 400, Deduct	*-1.26*	
		For >400, Deduct	*-1.90*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*22.12*	
		For Tinted Glass, Add	*3.16*	
		For Reflective Coated Glass, Add	*6.32*	
		For Low-E Coated Glass, Add	*5.27*	
		For One Piece Heat Strengthened Glass, Add	*4.21*	
		For One Piece Fully Tempered Glass, Add	*4.21*	
		For One Piece Obscure Glass, Add	*8.95*	
		For Argon Gas, Add	*2.90*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 23-0061	SF	5/8" Thick, Insulated Field Installed Glass Note: One 1/4" lite and one 1/8" lite with 1/4" air space.	43.19	
		For >50 To 200, Deduct	*-0.63*	
		For >200 To 400, Deduct	*-1.26*	
		For >400, Deduct	*-1.90*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*22.12*	
		For Tinted Glass, Add	*3.16*	
		For Reflective Coated Glass, Add	*6.32*	
		For Low-E Coated Glass, Add	*5.27*	
		For One Piece Heat Strengthened Glass, Add	*4.21*	
		For One Piece Fully Tempered Glass, Add	*4.21*	
		For One Piece Obscure Glass, Add	*8.95*	
		For Argon Gas, Add	*2.90*	
08 81 23 23-0062	SF	3/4" Thick, Insulated Field Installed Glass Note: Two 1/4" lites with 1/4" air space.	48.22	
		For >50 To 200, Deduct	*-0.72*	
		For >200 To 400, Deduct	*-1.44*	
		For >400, Deduct	*-2.17*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*24.14*	
		For Tinted Glass, Add	*3.61*	
		For Reflective Coated Glass, Add	*7.22*	
		For Low-E Coated Glass, Add	*6.02*	
		For One Piece Heat Strengthened Glass, Add	*4.82*	
		For One Piece Fully Tempered Glass, Add	*4.82*	
		For One Piece Obscure Glass, Add	*10.23*	
		For Argon Gas, Add	*3.31*	

08 81 23 23-0063 3/8" Air Space, Insulated, Field Installed Glass *(08 81 23 23-0052)*

Note: Type I, Class I, Quality Q3.

08 81 23 23-0064	SF	5/8" Thick, Insulated Field Installed Glass Note: Two 1/8" lites with 3/8" air space.	43.19	
		For >50 To 200, Deduct	*-0.63*	
		For >200 To 400, Deduct	*-1.26*	
		For >400, Deduct	*-1.90*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*22.12*	
		For Tinted Glass, Add	*3.16*	
		For Reflective Coated Glass, Add	*6.32*	
		For Low-E Coated Glass, Add	*5.27*	
		For One Piece Heat Strengthened Glass, Add	*4.21*	
		For One Piece Fully Tempered Glass, Add	*4.21*	
		For One Piece Obscure Glass, Add	*8.95*	
		For Argon Gas, Add	*2.90*	
08 81 23 23-0065	SF	3/4" Thick, Insulated Field Installed Glass Note: Two 3/16" lites with 3/8" air space.	46.22	
		For >50 To 200, Deduct	*-0.66*	
		For >200 To 400, Deduct	*-1.32*	
		For >400, Deduct	*-1.99*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*24.14*	
		For Tinted Glass, Add	*3.31*	
		For Reflective Coated Glass, Add	*6.62*	
		For Low-E Coated Glass, Add	*5.52*	
		For One Piece Heat Strengthened Glass, Add	*4.42*	
		For One Piece Fully Tempered Glass, Add	*4.42*	
		For One Piece Obscure Glass, Add	*9.38*	
		For Argon Gas, Add	*3.04*	
08 81 23 23-0066	SF	7/8" Thick, Insulated Field Installed Glass Note: Two 1/4" lites with 3/8" air space.	49.14	
		For >50 To 200, Deduct	*-0.73*	
		For >200 To 400, Deduct	*-1.47*	
		For >400, Deduct	*-2.20*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*24.65*	
		For Tinted Glass, Add	*3.67*	
		For Reflective Coated Glass, Add	*7.35*	
		For Low-E Coated Glass, Add	*6.12*	
		For One Piece Heat Strengthened Glass, Add	*4.90*	
		For One Piece Fully Tempered Glass, Add	*4.90*	
		For One Piece Obscure Glass, Add	*10.41*	
		For Argon Gas, Add	*3.37*	
08 81 23 23-0067	SF	1" Thick, Insulated Field Installed Glass Note: Two 5/16" lites with 3/8" air space.	52.54	
		For >50 To 200, Deduct	*-0.83*	
		For >200 To 400, Deduct	*-1.66*	
		For >400, Deduct	*-2.49*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*24.88*	
		For Tinted Glass, Add	*4.15*	
		For Reflective Coated Glass, Add	*8.30*	
		For Low-E Coated Glass, Add	*6.92*	
		For One Piece Heat Strengthened Glass, Add	*5.53*	
		For One Piece Fully Tempered Glass, Add	*5.53*	
		For One Piece Obscure Glass, Add	*11.76*	
		For Argon Gas, Add	*3.80*	

08 81 23 23-0068 1/2" Air Space, Insulated, Field Installed Glass *(08 81 23 23-0052)*

Note: Type I, Class I, Quality Q3.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 23-0069	SF	3/4" Thick, Insulated Field Installed Glass Note: Two 1/8" lites with 1/2" air space.	46.22	
		For >50 To 200, Deduct	*-0.66*	
		For >200 To 400, Deduct	*-1.32*	
		For >400, Deduct	*-1.99*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*24.14*	
		For Tinted Glass, Add	*3.31*	
		For Reflective Coated Glass, Add	*6.62*	
		For Low-E Coated Glass, Add	*5.52*	
		For One Piece Heat Strengthened Glass, Add	*4.42*	
		For One Piece Fully Tempered Glass, Add	*4.42*	
		For One Piece Obscure Glass, Add	*9.38*	
		For Argon Gas, Add	*3.04*	
08 81 23 23-0070	SF	7/8" Thick, Insulated Field Installed Glass Note: Two 3/16" lites with 1/2" air space.	49.14	
		For >50 To 200, Deduct	*-0.73*	
		For >200 To 400, Deduct	*-1.47*	
		For >400, Deduct	*-2.20*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*24.65*	
		For Tinted Glass, Add	*3.67*	
		For Reflective Coated Glass, Add	*7.35*	
		For Low-E Coated Glass, Add	*6.12*	
		For One Piece Heat Strengthened Glass, Add	*4.90*	
		For One Piece Fully Tempered Glass, Add	*4.90*	
		For One Piece Obscure Glass, Add	*10.41*	
		For Argon Gas, Add	*3.37*	
08 81 23 23-0071	SF	7/8" Thick, Insulated Field Installed Glass Note: One 1/4" lite and one 1/8" lite with 1/2" air space.	49.14	
		For >50 To 200, Deduct	*-0.73*	
		For >200 To 400, Deduct	*-1.47*	
		For >400, Deduct	*-2.20*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*24.65*	
		For Tinted Glass, Add	*3.67*	
		For Reflective Coated Glass, Add	*7.35*	
		For Low-E Coated Glass, Add	*6.12*	
		For One Piece Heat Strengthened Glass, Add	*4.90*	
		For One Piece Fully Tempered Glass, Add	*4.90*	
		For One Piece Obscure Glass, Add	*10.41*	
		For Argon Gas, Add	*3.37*	
08 81 23 23-0072	SF	1" Thick, Insulated Field Installed Glass Note: Two 1/4" lites with 1/2" air space.	51.65	
		For >50 To 200, Deduct	*-0.80*	
		For >200 To 400, Deduct	*-1.61*	
		For >400, Deduct	*-2.41*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*24.88*	
		For Tinted Glass, Add	*4.02*	
		For Reflective Coated Glass, Add	*8.03*	
		For Low-E Coated Glass, Add	*6.69*	
		For One Piece Heat Strengthened Glass, Add	*5.35*	
		For One Piece Fully Tempered Glass, Add	*5.35*	
		For One Piece Obscure Glass, Add	*11.38*	
		For Argon Gas, Add	*3.68*	
08 81 23 23-0073		Laminated Insulated Glass, Field Installed Glass *(08 81 23 23-0051)*		
08 81 23 23-0074	SF	1" Thick, Laminated Insulating Glass, Field Installed Glass Note: Insulated glass units consisting of 1/4" thick inner pane, 3/16" air gap, and outer laminated pane of 0.060" PVB film between two layers 1/4" thick glass.	99.85	
		For >50 To 200, Deduct	*-2.25*	
		For >200 To 400, Deduct	*-4.50*	
		For >400, Deduct	*-6.75*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*24.88*	
		For Tinted Glass, Add	*11.25*	
		For Reflective Coated Glass, Add	*22.49*	
		For Low-E Coated Glass, Add	*18.74*	
		For Argon Gas, Add	*10.31*	
08 81 23 23-0075	SF	1-3/16" Thick, Laminated Insulating Glass, Field Installed Glass Note: Insulated glass units consisting of 1/4" thick inner pane, 3/8" air gap, and outer laminated pane of 0.060" PVB film between two layers 1/4" thick glass.	119.47	
		For >50 To 200, Deduct	*-2.73*	
		For >200 To 400, Deduct	*-5.46*	
		For >400, Deduct	*-8.19*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*28.44*	
		For Tinted Glass, Add	*13.65*	
		For Reflective Coated Glass, Add	*27.31*	
		For Low-E Coated Glass, Add	*22.76*	
		For Argon Gas, Add	*12.52*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 81 23 23-0076	SF	1-5/16" Thick, Laminated Insulating Glass, Field Installed Glass Note: Insulated glass units consisting of 1/4" thick inner pane, 1/2" air gap, and outer laminated pane of 0.060" PVB film between two layers 1/4" thick glass.	139.68	
		For >50 To 200, Deduct	*-3.21*	
		For >200 To 400, Deduct	*-6.43*	
		For >400, Deduct	*-9.64*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*32.59*	
		For Tinted Glass, Add	*16.06*	
		For Reflective Coated Glass, Add	*32.13*	
		For Low-E Coated Glass, Add	*26.77*	
		For Argon Gas, Add	*14.72*	
08 81 23 23-0077		Spandrel Field Installed Glass *(08 81 23 23)*		
08 81 23 23-0078		Monolithic Float Glass Panels Ceramic Back, Coated, Field Installed Glass *(08 81 23 23-0077)*		
08 81 23 23-0079	SF	1/4" - 5/16" Spandrel Glass, Up To 1,000 SF, Field Installed Glass	40.39	
		For Glass Removal And Preparing Opening For New Glazing, Add	*19.75*	
08 81 23 23-0080	SF	1/4" - 5/16" Spandrel Glass, >1,000 SF, Field Installed Glass	35.96	
		For Glass Removal And Preparing Opening For New Glazing, Add	*19.75*	
08 81 23 23-0081		Insulating Float Glass Panels Ceramic Back, Coated, Tempered, Field Installed Glass *(08 81 23 23-0077)*		
08 81 23 23-0082		1/4" Glass With 1" Fiberglass Insulation, Field Installed Glass *(08 81 23 23-0081)* Note: Also with aluminum foil vapor barrier.		
08 81 23 23-0083	SF	1/4" Spandrel Glass With 1" Fiberglass Insulation Up To 20,000 SF, Foil Vapor Barrier, Field Installed Glass	45.00	
		For Glass Removal And Preparing Opening For New Glazing, Add	*19.75*	
08 81 23 23-0084	SF	1/4" Spandrel Glass With 1" Fiberglass Insulation >20,000 SF, Foil Vapor Barrier, Field Installed Glass	39.98	
		For Glass Removal And Preparing Opening For New Glazing, Add	*19.75*	
08 81 23 23-0085		1/4" Glass With 3/4 To 7/8" Insulation, Field Installed Glass *(08 81 23 23-0081)*		
08 81 23 23-0086	SF	1/4" Spandrel Glass, 3/4" - 7/8" Insulation 24 Gauge Steel Interfacing, Field Installed Glass	53.72	
		For Glass Removal And Preparing Opening For New Glazing, Add	*19.75*	
08 81 23 23-0087	SF	1/4" Spandrel Glass, 3/4" - 7/8" Insulation 16 Gauge Steel Interfacing, Field Installed Glass	43.86	
		For Glass Removal And Preparing Opening For New Glazing, Add	*19.75*	
08 83		**Mirrors** *(08 80)* Note: Kind FT, Type I, Class I, Quality Q1.		
08 83 13		**Mirrored Glass Glazing** *(08 83)*		
08 83 13 00-0001		Mirror Glass *(08 83 13)*		
08 83 13 00-0002		One-Way Vision Glass (Transparent Mirrors) *(08 83 13 00-0001)*		
08 83 13 00-0003	SF	1/4" One-Way Vision Glass (Transparent Mirrors)	86.39	8.89
		For >50 To 200, Deduct	*-2.06*	
		For >200 To 400, Deduct	*-3.44*	
		For >400, Deduct	*-5.51*	
08 83 13 00-0004		Tempered, One-Way Vision Glass (Transparent Mirrors) *(08 83 13 00-0001)*		
08 83 13 00-0005	SF	1/4" Tempered, One-Way Vision Glass (Transparent Mirrors)	120.56	8.89
		For >50 To 200, Deduct	*-3.09*	
		For >200 To 400, Deduct	*-5.15*	
		For >400, Deduct	*-8.24*	
08 83 13 00-0006		Clear Mirror Glass *(08 83 13 00-0001)*		
08 83 13 00-0007	SF	1/8" Clear Mirror Glass	29.51	7.11
		For >50 To 200, Deduct	*-0.46*	
		For >200 To 400, Deduct	*-0.77*	
		For >400, Deduct	*-1.22*	
08 83 13 00-0008	SF	3/16" Clear Mirror Glass	34.87	8.29
		For >50 To 200, Deduct	*-0.56*	
		For >200 To 400, Deduct	*-0.93*	
		For >400, Deduct	*-1.48*	
08 83 13 00-0009	SF	1/4" Clear Mirror Glass	38.21	8.89
		For >50 To 200, Deduct	*-0.62*	
		For >200 To 400, Deduct	*-1.03*	
		For >400, Deduct	*-1.65*	
08 83 13 00-0010		Tempered, Clear Mirror Glass *(08 83 13 00-0001)*		
08 83 13 00-0011	SF	1/8" Tempered, Clear Mirror Glass	47.85	7.11
		For >50 To 200, Deduct	*-1.01*	
		For >200 To 400, Deduct	*-1.68*	
		For >400, Deduct	*-2.69*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 83 13 00-0012	SF	3/16" Tempered, Clear Mirror Glass	54.33	8.29
		For >50 To 200, Deduct	*-1.14*	
		For >200 To 400, Deduct	*-1.90*	
		For >400, Deduct	*-3.04*	
08 83 13 00-0013	SF	1/4" Tempered, Clear Mirror Glass	59.91	8.89
		For >50 To 200, Deduct	*-1.27*	
		For >200 To 400, Deduct	*-2.12*	
		For >400, Deduct	*-3.39*	
08 83 13 00-0014		Clear Mirror Glass With Laminated Safety Backing *(08 83 13 00-0001)*		
08 83 13 00-0015	SF	1/4" Clear Mirror Glass With Laminated Safety Backing	41.94	8.89
		For >50 To 200, Deduct	*-0.73*	
		For >200 To 400, Deduct	*-1.22*	
		For >400, Deduct	*-1.95*	
08 83 13 00-0016		Laminated Safety Mirror Glass *(08 83 13 00-0001)*		
		Note: Clear glass laminated to face of mirror with PVB interlayer.		
08 83 13 00-0017	SF	1/4" Laminated Safety Mirror Glass	79.93	8.89
		For >50 To 200, Deduct	*-1.87*	
		For >200 To 400, Deduct	*-3.12*	
		For >400, Deduct	*-4.99*	
08 83 13 00-0018		Accessories For Mirror Glass *(08 83 13)*		
08 83 13 00-0019	LF	1/8" Aluminum J-Channel For Mounting Mirror Glass	5.73	
08 83 13 00-0020	LF	3/16" Aluminum J-Channel For Mounting Mirror Glass	5.84	
08 83 13 00-0021	LF	1/4" Aluminum J-Channel For Mounting Mirror Glass	7.33	
08 83 13 00-0022	LF	Aluminum Frame For Mounting Mirror Glass	9.41	

08 84 Plastic Glazing *(08 80)*

08 84 00 00-0001		Clear Polycarbonate Glazing (GE Lexan) *(08 84)*		
		See CSI section 08 88 53 00-0026 for security rated polycarbonate glazing.		
08 84 00 00-0002	SF	1/8" Thick, Clear Polycarbonate Glazing (GE Lexan)	20.50	
		For >50 To 200, Deduct	*-0.47*	
		For >200 To 400, Deduct	*-0.93*	
		For >400, Deduct	*-1.40*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*11.18*	
08 84 00 00-0003	SF	3/16" Thick, Clear Polycarbonate Glazing (GE Lexan)	21.59	
		For >50 To 200, Deduct	*-0.50*	
		For >200 To 400, Deduct	*-1.00*	
		For >400, Deduct	*-1.50*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*11.61*	
08 84 00 00-0004	SF	1/4" Thick, Clear Polycarbonate Glazing (GE Lexan)	25.60	
		For >50 To 200, Deduct	*-0.68*	
		For >200 To 400, Deduct	*-1.35*	
		For >400, Deduct	*-2.03*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*12.08*	
08 84 00 00-0005	SF	3/8" Thick, Clear Polycarbonate Glazing (GE Lexan)	36.72	
		For >50 To 200, Deduct	*-1.21*	
		For >200 To 400, Deduct	*-2.43*	
		For >400, Deduct	*-3.64*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*12.43*	
08 84 00 00-0006	SF	1/2" Thick, Clear Polycarbonate Glazing (GE Lexan)	46.34	
		For >50 To 200, Deduct	*-1.65*	
		For >200 To 400, Deduct	*-3.30*	
		For >400, Deduct	*-4.95*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*13.33*	
08 84 00 00-0007		Mar-Resistant, Clear Polycarbonate Glazing (GE Lexan MR10) *(08 84)*		
08 84 00 00-0008	SF	1/8" Thick, Mar-Resistant, Clear Polycarbonate Glazing (GE Lexan MR10)	30.34	
		For >50 To 200, Deduct	*-0.96*	
		For >200 To 400, Deduct	*-1.92*	
		For >400, Deduct	*-2.87*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*11.18*	
08 84 00 00-0009	SF	3/16" Thick, Mar-Resistant, Clear Polycarbonate Glazing (GE Lexan MR10)	35.18	
		For >50 To 200, Deduct	*-1.18*	
		For >200 To 400, Deduct	*-2.36*	
		For >400, Deduct	*-3.54*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*11.61*	
08 84 00 00-0010	SF	1/4" Thick, Mar-Resistant, Clear Polycarbonate Glazing (GE Lexan MR10)	37.16	
		For >50 To 200, Deduct	*-1.25*	
		For >200 To 400, Deduct	*-2.51*	
		For >400, Deduct	*-3.76*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*12.08*	
08 84 00 00-0011	SF	3/8" Thick, Mar-Resistant, Clear Polycarbonate Glazing (GE Lexan MR10)	60.88	
		For >50 To 200, Deduct	*-2.42*	
		For >200 To 400, Deduct	*-4.85*	
		For >400, Deduct	*-7.27*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*12.43*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 84 00 00-0012	SF	1/2" Thick, Mar-Resistant, Clear Polycarbonate Glazing (GE Lexan MR10)	64.68	
		For >50 To 200, Deduct	*-2.57*	
		For >200 To 400, Deduct	*-5.14*	
		For >400, Deduct	*-7.70*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*13.33*	

08 84 00 00-0013 Clear Acrylic Glazing (Plexiglas) *(08 84)*

08 84 00 00-0014	SF	1/10" Thick, Clear Acrylic Glazing (Plexiglas)	14.83	
		For >50 To 200, Deduct	*-0.21*	
		For >200 To 400, Deduct	*-0.42*	
		For >400, Deduct	*-0.62*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*10.67*	
		For Colored, Add	*0.83*	
		For Shatterproof, Add	*2.50*	
		For Mirrored, Add	*3.33*	
08 84 00 00-0015	SF	1/8" Thick, Clear Acrylic Glazing (Plexiglas)	15.38	
		For >50 To 200, Deduct	*-0.21*	
		For >200 To 400, Deduct	*-0.42*	
		For >400, Deduct	*-0.63*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*11.18*	
		For Colored, Add	*0.84*	
		For Shatterproof, Add	*2.52*	
		For Mirrored, Add	*3.36*	
08 84 00 00-0016	SF	3/16" Thick, Clear Acrylic Glazing (Plexiglas)	18.17	
		For >50 To 200, Deduct	*-0.33*	
		For >200 To 400, Deduct	*-0.66*	
		For >400, Deduct	*-0.98*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*11.61*	
		For Colored, Add	*1.31*	
		For Shatterproof, Add	*3.94*	
		For Mirrored, Add	*5.25*	
08 84 00 00-0017	SF	1/4" Thick, Clear Acrylic Glazing (Plexiglas)	20.73	
		For >50 To 200, Deduct	*-0.43*	
		For >200 To 400, Deduct	*-0.87*	
		For >400, Deduct	*-1.30*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*12.08*	
		For Colored, Add	*1.73*	
		For Shatterproof, Add	*5.19*	
		For Mirrored, Add	*6.92*	
08 84 00 00-0018	SF	5/16" Thick, Clear Acrylic Glazing (Plexiglas)	21.21	
		For >50 To 200, Deduct	*-0.45*	
		For >200 To 400, Deduct	*-0.91*	
		For >400, Deduct	*-1.36*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*12.15*	
		For Colored, Add	*1.81*	
		For Shatterproof, Add	*5.44*	
		For Mirrored, Add	*7.25*	
08 84 00 00-0019	SF	3/8" Thick, Clear Acrylic Glazing (Plexiglas)	21.90	
		For >50 To 200, Deduct	*-0.47*	
		For >200 To 400, Deduct	*-0.95*	
		For >400, Deduct	*-1.42*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*12.43*	
		For Colored, Add	*1.89*	
		For Shatterproof, Add	*5.68*	
		For Mirrored, Add	*7.58*	
08 84 00 00-0020	SF	1/2" Thick, Clear Acrylic Glazing (Plexiglas)	25.85	
		For >50 To 200, Deduct	*-0.63*	
		For >200 To 400, Deduct	*-1.25*	
		For >400, Deduct	*-1.88*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*13.33*	
		For Colored, Add	*2.50*	
		For Shatterproof, Add	*7.51*	
		For Mirrored, Add	*10.02*	
08 84 00 00-0021	SF	3/4" Thick, Clear Acrylic Glazing (Plexiglas)	36.37	
		For >50 To 200, Deduct	*-0.98*	
		For >200 To 400, Deduct	*-1.95*	
		For >400, Deduct	*-2.93*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*16.87*	
08 84 00 00-0022	SF	1" Thick, Clear Acrylic Glazing (Plexiglas)	48.32	
		For >50 To 200, Deduct	*-1.50*	
		For >200 To 400, Deduct	*-3.00*	
		For >400, Deduct	*-4.50*	
		For Glass Removal And Preparing Opening For New Glazing, Add	*18.32*	

08 85 Glazing Accessories *(08 80)*

Note: Applicable to reglazing tasks only, new window installation includes the gasket.

08 85 00 00-0001 Framing For Glass Windscreens *(08 85)*

Note: Excludes glazing.

08 85 00 00-0002	LF	1-1/4" x 1-1/2" Aluminum Framed Window Walls	41.70	2.31
		For Bronze Anodized Aluminum, Add	*5.30*	
		For Stainless Steel, Add	*21.53*	
		For Black Anodized Finish, Add	*9.55*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 85 00 00-0003	LF	1-1/2" x 2" Aluminum Framed Window Walls	51.86	2.88
		For Bronze Anodized Aluminum, Add	*6.74*	
		For Stainless Steel, Add	*27.31*	
		For Black Anodized Finish, Add	*12.13*	
08 85 00 00-0004	LF	1-1/2" x 3" Aluminum Framed Window Walls	61.79	2.31
		For Bronze Anodized Aluminum, Add	*8.06*	
		For Stainless Steel, Add	*32.63*	
		For Black Anodized Finish, Add	*14.50*	
08 85 00 00-0005	LF	1-1/2" x 4" Aluminum Framed Window Walls	74.57	3.46
		For Bronze Anodized Aluminum, Add	*9.63*	
		For Stainless Steel, Add	*39.03*	
		For Black Anodized Finish, Add	*17.33*	
08 85 00 00-0006	LF	2" x 3" Aluminum Framed Window Walls	76.89	2.88
		For Bronze Anodized Aluminum, Add	*10.24*	
		For Stainless Steel, Add	*41.38*	
		For Black Anodized Finish, Add	*18.42*	
08 85 00 00-0007	LF	2" x 4" Aluminum Framed Window Walls	93.04	3.46
		For Bronze Anodized Aluminum, Add	*12.23*	
		For Stainless Steel, Add	*49.48*	
		For Black Anodized Finish, Add	*22.01*	

08 87 Glazing Surface Films *(08 80)*

08 87 13 Solar Control Films *(08 87)*

Note: Applied directly to one side of glazing with adhesive.

08 87 13 00-0001 Solar Control Window Films *(08 87 13)*

Note: Applied directly to one side of glazing with adhesive. Includes cleaning of window glazing prior to installation.

08 87 13 00-0002	SF	20% VLT, Bronze Window Tinting Film	11.30
08 87 13 00-0003	SF	50% VLT, Bronze Window Tinting Film	11.30
08 87 13 00-0004	SF	Tinted, Abrasion Resistant, Solar Control Window Film (3M Scotchtint™)	17.56
08 87 13 00-0005	SF	Low E, Abrasion Resistant, Solar Control Window Film (3M Scotchtint™)	18.19

08 87 23 Safety and Security Films *(08 87)*

08 87 23 16 Security Films *(08 87 23)*

Note: Applied directly to one side of glazing with adhesive and secured at window frame with clear silicone adhesive.

08 87 23 16-0001 High Performance, Security And Safety Glazing Films *(08 87 23 16)*

Note: Includes cleaning of window glazing prior to installation.

08 87 23 16-0002 Clear, High Performance, Security And Safety Glazing Films *(08 87 23 16-0001)*

08 87 23 16-0003	SF	0.002" Clear, High Performance, Security And Safety Glazing Film (3M Scotchshield™ SCLARL150)	17.85
		For >1,000 To 5,000, Deduct	*-0.81*
		For >5,000, Deduct	*-1.17*
08 87 23 16-0004	SF	0.004" Clear, High Performance, Security And Safety Glazing Film (3M Scotchshield™ SCLARL400)	19.04
		For >1,000 To 5,000, Deduct	*-0.86*
		For >5,000, Deduct	*-1.29*
08 87 23 16-0005	SF	0.006" Clear, High Performance, Security And Safety Glazing Film (3M Scotchshield™ Ultra600)	20.70
		For >1,000 To 5,000, Deduct	*-0.92*
		For >5,000, Deduct	*-1.45*

08 87 23 16-0006 Tinted, High Performance Sun/Solar, Security And Safety Glazing Films *(08 87 23 16-0001)*

08 87 23 16-0007	SF	0.004" Silver, 20% Transmission, High Performance Sun/Solar, Security And Safety Glazing Film (3M Scotchshield™ S20SIAR400)	20.36
		For >1,000 To 5,000, Deduct	*-0.90*
		For >5,000, Deduct	*-1.42*
08 87 23 16-0008	SF	0.004" Neutral, 35% Transmission, High Performance Sun/Solar, Security And Safety Glazing Film (3M Scotchshield™ S35NEAR400)	20.36
		For >1,000 To 5,000, Deduct	*-0.90*
		For >5,000, Deduct	*-1.42*
08 87 23 16-0009	SF	0.004" Neutral, 50% Transmission, High Performance Sun/Solar, Security And Safety Glazing Film (3M Scotchshield™ S50NEAR400)	20.36
		For >1,000 To 5,000, Deduct	*-0.90*
		For >5,000, Deduct	*-1.42*

08 87 23 16-0010 Security And Safety Glazing Films *(08 87 23 16)*

Note: Includes cleaning of window glazing prior to installation.

08 87 23 16-0011	SF	0.007" Clear Security And Safety Glazing Film (3M Scotchshield™ SH7CLARL)	16.53
		For >1,000 To 5,000, Deduct	*-0.77*
		For >5,000, Deduct	*-1.03*
08 87 23 16-0012	SF	0.008" Clear Security And Safety Glazing Film (3M Scotchshield™ SH8CLARL)	16.85
		For >1,000 To 5,000, Deduct	*-0.78*
		For >5,000, Deduct	*-1.07*
08 87 23 16-0013	SF	0.014" Clear Security And Safety Glazing Film (3M Scotchshield™ SH14CLARL)	19.85
		For >1,000 To 5,000, Deduct	*-0.89*
		For >5,000, Deduct	*-1.37*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 87 23 16-0014		Anti-Graffiti Glazing Films *(08 87 23 16)* Note: Includes cleaning of window glazing prior to installation.		
08 87 23 16-0015	SF	0.004" Clear Anti-Graffiti Glazing Film (3M Scotchgard™ AG-4)	16.53	
		For >1,000 To 5,000, Deduct	*-0.77*	
		For >5,000, Deduct	*-1.03*	
08 87 23 16-0016	SF	0.007" Clear Anti-Graffiti Glazing Film (3M Scotchgard™ AG-7)	16.85	
		For >1,000 To 5,000, Deduct	*-0.78*	
		For >5,000, Deduct	*-1.07*	

08 88 Special Function Glazing *(08 80)*

08 88 49 Radiation-Resistant Glazing *(08 88)*

08 88 49 00-0001		Leaded Glass (X-Ray Shielding) *(08 88 49)*		
08 88 49 00-0002	SF	1/4" Thick Lead Glass With 1/16" Lead Equivalence	368.51	
		For Glass Removal And Preparing Opening For New Glazing, Add	*22.51*	
08 88 49 00-0003	SF	1/4" Thick Lead Glass With 1/8" Lead Equivalence	547.97	
		For Glass Removal And Preparing Opening For New Glazing, Add	*22.51*	

08 88 53 Security Glazing *(08 88)*

08 88 53 00-0001		Forced Entry And/or Ballistic Resistant All Glass Laminate *(08 88 53)*		
08 88 53 00-0002		Ballistic Resistant Glass *(08 88 53 00-0001)*		
08 88 53 00-0003	SF	1.28" All Glass Laminate Ballistic Resistant Glass, 16.2 LB/SF, For A Single Piece, Up To 15 SF	147.68	
		For Glass Removal And Preparing Opening For New Glazing, Add	*73.46*	
08 88 53 00-0004	SF	1.28" All Glass Laminate Ballistic Resistant Glass, 16.2 LB/SF, For A Single Piece, >15 SF	172.83	
		For Glass Removal And Preparing Opening For New Glazing, Add	*73.46*	
08 88 53 00-0005	SF	1.55" All Glass Laminate Ballistic Resistant Glass, 21.2 LB/SF, For A Single Piece, Up To 15 SF	196.00	
		For Glass Removal And Preparing Opening For New Glazing, Add	*82.94*	
08 88 53 00-0006	SF	1.55" All Glass Laminate Ballistic Resistant Glass, 21.2 LB/SF, For A Single Piece, >15 SF	217.00	
		For Glass Removal And Preparing Opening For New Glazing, Add	*82.94*	
08 88 53 00-0007	SF	2.05" All Glass Laminate Ballistic Resistant Glass, 26.1 LB/SF, For A Single Piece, Up To 15 SF	246.66	
		For Glass Removal And Preparing Opening For New Glazing, Add	*94.78*	
08 88 53 00-0008	SF	2.05" All Glass Laminate Ballistic Resistant Glass, 26.1 LB/SF, For A Single Piece, >15 SF	263.54	
		For Glass Removal And Preparing Opening For New Glazing, Add	*94.78*	
08 88 53 00-0009		Forced Entry Resistant Glass *(08 88 53 00-0001)*		
08 88 53 00-0010	SF	5/16" Forced Entry Resistant Laminated Glass Sheet	54.11	
		For Glass Removal And Preparing Opening For New Glazing, Add	*18.51*	
08 88 53 00-0011	SF	1/2" Forced Entry Resistant Laminated Glass Sheet	61.37	
		For Glass Removal And Preparing Opening For New Glazing, Add	*19.75*	
08 88 53 00-0012	SF	11/16" Forced Entry Resistant Laminated Glass Sheet	69.93	
		For Glass Removal And Preparing Opening For New Glazing, Add	*21.16*	
08 88 53 00-0013	SF	7/8" Forced Entry Resistant Laminated Glass Sheet	84.48	
		For Glass Removal And Preparing Opening For New Glazing, Add	*22.78*	
08 88 53 00-0014		Glass Clad Polycarbonate *(08 88 53)*		
08 88 53 00-0015	SF	0.75" Ballistic Resistant Glass/Poly, 7.84 LB/SF	215.23	
		For Glass Removal And Preparing Opening For New Glazing, Add	*90.04*	
08 88 53 00-0016	SF	0.8125" Ballistic Resistant Glass/Poly, 8.99 LB/SF	240.84	
		For Glass Removal And Preparing Opening For New Glazing, Add	*104.27*	
08 88 53 00-0017	SF	0.9375" Ballistic Resistant Glass/Poly, 11.11 LB/SF	307.07	
		For Glass Removal And Preparing Opening For New Glazing, Add	*118.48*	
08 88 53 00-0018		Ballistic Resistant Acrylic *(08 88 53)*		
08 88 53 00-0019	SF	1.25" Ballistic Resistant Acrylic Glass, 7.7 LB/SF	366.43	
		For Glass Removal And Preparing Opening For New Glazing, Add	*90.04*	
08 88 53 00-0020	SF	1.378" Ballistic Resistant Acrylic Glass, 8.5 LB/SF	429.43	
		For Glass Removal And Preparing Opening For New Glazing, Add	*104.27*	
08 88 53 00-0021	SF	1.25" Ballistic Resistant Acrylic Glass, 7.5 LB/SF	573.70	
		For Glass Removal And Preparing Opening For New Glazing, Add	*118.48*	
08 88 53 00-0022		Ballistic Resistant Fiberglass *(08 88 53)*		
08 88 53 00-0023	SF	5/16" Ballistic Resistant Fiberglass, Level 1, 3.2 LB/SF	91.20	
		For Glass Removal And Preparing Opening For New Glazing, Add	*45.03*	
08 88 53 00-0024	SF	3/8" Ballistic Resistant Fiberglass, Level 2, 3.5 LB/SF	107.83	
		For Glass Removal And Preparing Opening For New Glazing, Add	*52.13*	
08 88 53 00-0025	SF	7/16" Ballistic Resistant Fiberglass, Level 3, 4.5 LB/SF	122.32	
		For Glass Removal And Preparing Opening For New Glazing, Add	*59.24*	
08 88 53 00-0026		Forced Entry And/or Ballistic Resistant Polycarbonate *(08 88 53)*		
08 88 53 00-0027		Forced Entry Resistant Monolithic Polycarbonate *(08 88 53 00-0026)* Note: GE-Lexan MR10.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 88 53 00-0028	SF	1/2" Overall Nominal Thickness, H.P. White TP-0500.01 Note: Level 1 or ASTM F1233, Class II (Step 5).	125.68	
		For Glass Removal And Preparing Opening For New Glazing, Add	*71.81*	
08 88 53 00-0029		Forced Entry Resistant Glass Clad Polycarbonate Laminate *(08 88 53 00-0026)* Note: Chemically strengthened clear glass laminated to each side of a polycarbonate core. GE-Insulgard.		
08 88 53 00-0030	SF	9/16" Overall Nominal Thickness, H.P. White TP-0500.01	155.37	
		For Glass Removal And Preparing Opening For New Glazing, Add	*88.86*	
08 88 53 00-0031		Forced Entry Resistant Polycarbonate Laminate *(08 88 53 00-0026)* Note: GE-Lexgard MPC-500.		
08 88 53 00-0032	SF	1/2" Overall Nominal Thickness, H.P. White TP-0500.01 Note: Level II (Step 12) Or ASTM 1233 Class III (Step 15).	190.78	
		For Glass Removal And Preparing Opening For New Glazing, Add	*94.78*	
08 88 53 00-0033		Fire Resistant, Forced Entry Resistant Polycarbonate Laminate *(08 88 53 00-0026)* Note: Wire glass clad. Chemically strengthened wire glass laminated to each side of a polycarbonate core. GE-Firegard.		
08 88 53 00-0034	SF	7/8" Overall Nominal Thickness, H.P. White TP-0500.01 Note: UL-9 Fire Resistant.	209.05	
		For Glass Removal And Preparing Opening For New Glazing, Add	*100.71*	
08 88 53 00-0035		Insulated, Forced Entry Resistant Polycarbonate Laminate *(08 88 53 00-0026)* Note: Glass clad. Chemically strengthened wire glass laminated to each side of a polycarbonate core. GE-Insulgard.		
08 88 53 00-0036	SF	1-5/16" Overall Nominal Thickness, H.P. White TP-0500.01 Note: Level I (1/4" tempered float glass, 1/2" airspace).	179.14	
		For Glass Removal And Preparing Opening For New Glazing, Add	*88.86*	
08 88 53 00-0037		Ballistic And Forced Entry Resistant Polycarbonate Laminate *(08 88 53 00-0026)*		
08 88 53 00-0038	SF	1" Nominal Thickness, Ballistic Or Forced Entry Resistant Note: 1" is the overall nominal thickness. (GE-Lexgard MP-1000) forced entry resistance: H.P. White TP-0500.01, level V (step 42) or ASTM 1233 class V (Step 40) ballistic resistance: UL 752, level 2-high powered small arms (.357 Magnum handgun).	413.21	
		For Glass Removal And Preparing Opening For New Glazing, Add	*196.68*	
08 88 53 00-0039	SF	1-1/4" Nominal Thickness, Ballistic Or Forced Entry Resistant Note: 1 1/4" is the overall nominal thickness. (GE-Lexgard MP-1000) forced entry resistance: H.P. White TP-0500.01, level V (Step 42) or ASTM 1233 class V (step 40) ballistic resistance: UL 752, level 3-super high powered small arms (.44 Magnum handgun).	418.32	
		For Glass Removal And Preparing Opening For New Glazing, Add	*196.68*	
08 88 53 00-0040		Ballistic Resistant Glass Clad Polycarbonate Laminate *(08 88 53 00-0026)* Note: Chemically strengthened clear glass laminated to attack side of a polycarbonate core.		
08 88 53 00-0041	SF	1-5/16" Overall Nominal Thickness, Ballistic Resistant Note: UL 752, Level 4 - Super High Powered Rifle (.30-06 Rifle), (GE-Armor-Gard).	275.04	
		For Glass Removal And Preparing Opening For New Glazing, Add	*132.70*	

08 90 Louvers and Vents *(08)*

08 91 Louvers *(08 90)*

08 91 13 Motorized Wall Louvers *(08 91)*

08 91 13 00-0001		Motorized Wall Louver Actuator *(08 91 13)* See CSI section 08 91 16 00-0001 for adjustable intake wall louvers.		
08 91 13 00-0002	EA	115 Volt Actuator For Adjustable Intake Louver	2,091.71	147.23
08 91 13 00-0003	EA	230 Volt Actuator For Adjustable Intake Louver	3,151.31	147.23
08 91 13 00-0004	EA	24 Volt Actuator For Adjustable Intake Louver	2,242.74	147.23
08 91 13 00-0005	EA	115 Volt Hazardous Location Actuator For Adjustable Intake Louver	8,462.31	147.23

08 91 16 Operable Wall Louvers *(08 91)*

08 91 16 00-0001		Adjustable Intake Wall Louvers *(08 91 16)* See CSI section 08 91 16 00-0137 for adjustable intake wall louver operators.		
08 91 16 00-0002	EA	12" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	562.91	38.98
		For Flange Frame, Add	*48.50*	
		For Clear Lacquer Finish, Add	*96.99*	
		For Baked Enamel Standard Colors, Add	*145.49*	
		For Anodized Finish, Add	*193.98*	
		For Kynar® Standard Colors Finish, Add	*266.73*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0003	EA	12" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum	702.95	47.64
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*60.77*	
		For Clear Lacquer Finish, Add	*121.54*	
		For Baked Enamel Standard Colors, Add	*182.30*	
		For Anodized Finish, Add	*243.07*	
		For Kynar® Standard Colors Finish, Add	*334.22*	
08 91 16 00-0004	EA	12" Wide x 24" High Adjustable Intake Louver, Galvanized Aluminum	831.19	56.30
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*71.86*	
		For Clear Lacquer Finish, Add	*143.72*	
		For Baked Enamel Standard Colors, Add	*215.58*	
		For Anodized Finish, Add	*287.44*	
		For Kynar® Standard Colors Finish, Add	*395.23*	
08 91 16 00-0005	EA	12" Wide x 30" High Adjustable Intake Louver, Galvanized Aluminum	972.40	64.96
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*84.25*	
		For Clear Lacquer Finish, Add	*168.50*	
		For Baked Enamel Standard Colors, Add	*252.75*	
		For Anodized Finish, Add	*337.00*	
		For Kynar® Standard Colors Finish, Add	*463.37*	
08 91 16 00-0006	EA	12" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum	1,095.92	73.62
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*94.87*	
		For Clear Lacquer Finish, Add	*189.74*	
		For Baked Enamel Standard Colors, Add	*284.61*	
		For Anodized Finish, Add	*379.48*	
		For Kynar® Standard Colors Finish, Add	*521.78*	
08 91 16 00-0007	EA	12" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum	1,291.41	82.28
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*112.69*	
		For Clear Lacquer Finish, Add	*225.37*	
		For Baked Enamel Standard Colors, Add	*338.06*	
		For Anodized Finish, Add	*450.74*	
		For Kynar® Standard Colors Finish, Add	*619.77*	
08 91 16 00-0008	EA	12" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum	1,470.39	90.94
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*128.85*	
		For Clear Lacquer Finish, Add	*257.70*	
		For Baked Enamel Standard Colors, Add	*386.56*	
		For Anodized Finish, Add	*515.41*	
		For Kynar® Standard Colors Finish, Add	*708.69*	
08 91 16 00-0009	EA	12" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum	1,634.43	103.93
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*142.66*	
		For Clear Lacquer Finish, Add	*285.31*	
		For Baked Enamel Standard Colors, Add	*427.97*	
		For Anodized Finish, Add	*570.63*	
		For Kynar® Standard Colors Finish, Add	*784.61*	
08 91 16 00-0010	EA	12" Wide x 60" High Adjustable Intake Louver, Galvanized Aluminum	1,744.97	112.59
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*151.98*	
		For Clear Lacquer Finish, Add	*303.96*	
		For Baked Enamel Standard Colors, Add	*455.94*	
		For Anodized Finish, Add	*607.92*	
		For Kynar® Standard Colors Finish, Add	*835.88*	
08 91 16 00-0011	EA	12" Wide x 66" High Adjustable Intake Louver, Galvanized Aluminum	1,882.64	121.25
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*164.01*	
		For Clear Lacquer Finish, Add	*328.03*	
		For Baked Enamel Standard Colors, Add	*492.04*	
		For Anodized Finish, Add	*656.06*	
		For Kynar® Standard Colors Finish, Add	*902.08*	
08 91 16 00-0012	EA	12" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum	2,003.80	129.91
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*174.40*	
		For Clear Lacquer Finish, Add	*348.80*	
		For Baked Enamel Standard Colors, Add	*523.19*	
		For Anodized Finish, Add	*697.59*	
		For Kynar® Standard Colors Finish, Add	*959.19*	
08 91 16 00-0013	EA	12" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum	2,158.01	138.57
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*188.09*	
		For Clear Lacquer Finish, Add	*376.17*	
		For Baked Enamel Standard Colors, Add	*564.26*	
		For Anodized Finish, Add	*752.34*	
		For Kynar® Standard Colors Finish, Add	*1,034.47*	
08 91 16 00-0014	EA	12" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum	2,306.30	147.23
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*201.18*	
		For Clear Lacquer Finish, Add	*402.37*	
		For Baked Enamel Standard Colors, Add	*603.55*	
		For Anodized Finish, Add	*804.73*	
		For Kynar® Standard Colors Finish, Add	*1,106.51*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0015	EA	12" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum	2,491.58	160.22
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*217.11*	
		For Clear Lacquer Finish, Add	*434.23*	
		For Baked Enamel Standard Colors, Add	*651.34*	
		For Anodized Finish, Add	*868.45*	
		For Kynar® Standard Colors Finish, Add	*1,194.12*	
08 91 16 00-0016	EA	12" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum	2,629.65	173.21
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*228.32*	
		For Clear Lacquer Finish, Add	*456.64*	
		For Baked Enamel Standard Colors, Add	*684.97*	
		For Anodized Finish, Add	*913.29*	
		For Kynar® Standard Colors Finish, Add	*1,255.77*	
08 91 16 00-0017	EA	18" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum	633.33	47.64
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*53.81*	
		For Clear Lacquer Finish, Add	*107.61*	
		For Baked Enamel Standard Colors, Add	*161.42*	
		For Anodized Finish, Add	*215.22*	
		For Kynar® Standard Colors Finish, Add	*295.93*	
08 91 16 00-0018	EA	18" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum	799.73	60.63
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*67.85*	
		For Clear Lacquer Finish, Add	*135.70*	
		For Baked Enamel Standard Colors, Add	*203.54*	
		For Anodized Finish, Add	*271.39*	
		For Kynar® Standard Colors Finish, Add	*373.16*	
08 91 16 00-0019	EA	18" Wide x 24" High Adjustable Intake Louver, Galvanized Aluminum	937.40	69.29
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*79.88*	
		For Clear Lacquer Finish, Add	*159.77*	
		For Baked Enamel Standard Colors, Add	*239.65*	
		For Anodized Finish, Add	*319.53*	
		For Kynar® Standard Colors Finish, Add	*439.36*	
08 91 16 00-0020	EA	18" Wide x 30" High Adjustable Intake Louver, Galvanized Aluminum	1,166.74	86.61
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*99.35*	
		For Clear Lacquer Finish, Add	*198.71*	
		For Baked Enamel Standard Colors, Add	*298.06*	
		For Anodized Finish, Add	*397.41*	
		For Kynar® Standard Colors Finish, Add	*546.44*	
08 91 16 00-0021	EA	18" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum	1,325.66	95.27
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*113.51*	
		For Clear Lacquer Finish, Add	*227.02*	
		For Baked Enamel Standard Colors, Add	*340.54*	
		For Anodized Finish, Add	*454.05*	
		For Kynar® Standard Colors Finish, Add	*624.32*	
08 91 16 00-0022	EA	18" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum	1,484.58	103.93
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*127.67*	
		For Clear Lacquer Finish, Add	*255.34*	
		For Baked Enamel Standard Colors, Add	*383.02*	
		For Anodized Finish, Add	*510.69*	
		For Kynar® Standard Colors Finish, Add	*702.20*	
08 91 16 00-0023	EA	18" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum	1,674.17	112.59
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*144.90*	
		For Clear Lacquer Finish, Add	*289.80*	
		For Baked Enamel Standard Colors, Add	*434.70*	
		For Anodized Finish, Add	*579.60*	
		For Kynar® Standard Colors Finish, Add	*796.94*	
08 91 16 00-0024	EA	18" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum	1,857.09	125.58
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*160.59*	
		For Clear Lacquer Finish, Add	*321.19*	
		For Baked Enamel Standard Colors, Add	*481.78*	
		For Anodized Finish, Add	*642.37*	
		For Kynar® Standard Colors Finish, Add	*883.26*	
08 91 16 00-0025	EA	18" Wide x 60" High Adjustable Intake Louver, Galvanized Aluminum	2,004.61	138.57
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*172.75*	
		For Clear Lacquer Finish, Add	*345.49*	
		For Baked Enamel Standard Colors, Add	*518.24*	
		For Anodized Finish, Add	*690.98*	
		For Kynar® Standard Colors Finish, Add	*950.10*	
08 91 16 00-0026	EA	18" Wide x 66" High Adjustable Intake Louver, Galvanized Aluminum	2,144.65	147.23
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*185.02*	
		For Clear Lacquer Finish, Add	*370.04*	
		For Baked Enamel Standard Colors, Add	*555.05*	
		For Anodized Finish, Add	*740.07*	
		For Kynar® Standard Colors Finish, Add	*1,017.60*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0027	EA	18" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum	2,276.42	155.89
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*196.46*	
		For Clear Lacquer Finish, Add	*392.93*	
		For Baked Enamel Standard Colors, Add	*589.39*	
		For Anodized Finish, Add	*785.85*	
		For Kynar® Standard Colors Finish, Add	*1,080.55*	
08 91 16 00-0028	EA	18" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum	2,445.96	164.55
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*211.69*	
		For Clear Lacquer Finish, Add	*423.37*	
		For Baked Enamel Standard Colors, Add	*635.06*	
		For Anodized Finish, Add	*846.74*	
		For Kynar® Standard Colors Finish, Add	*1,164.27*	
08 91 16 00-0029	EA	18" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum	2,609.59	173.21
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*226.32*	
		For Clear Lacquer Finish, Add	*452.63*	
		For Baked Enamel Standard Colors, Add	*678.95*	
		For Anodized Finish, Add	*905.26*	
		For Kynar® Standard Colors Finish, Add	*1,244.74*	
08 91 16 00-0030	EA	18" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum	2,810.21	186.20
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*243.78*	
		For Clear Lacquer Finish, Add	*487.56*	
		For Baked Enamel Standard Colors, Add	*731.34*	
		For Anodized Finish, Add	*975.12*	
		For Kynar® Standard Colors Finish, Add	*1,340.79*	
08 91 16 00-0031	EA	18" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum	2,963.62	199.20
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*256.52*	
		For Clear Lacquer Finish, Add	*513.05*	
		For Baked Enamel Standard Colors, Add	*769.57*	
		For Anodized Finish, Add	*1,026.09*	
		For Kynar® Standard Colors Finish, Add	*1,410.88*	
08 91 16 00-0032	EA	24" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum	709.65	56.30
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*59.71*	
		For Clear Lacquer Finish, Add	*119.41*	
		For Baked Enamel Standard Colors, Add	*179.12*	
		For Anodized Finish, Add	*238.82*	
		For Kynar® Standard Colors Finish, Add	*328.38*	
08 91 16 00-0033	EA	24" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum	899.64	69.29
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*76.11*	
		For Clear Lacquer Finish, Add	*152.21*	
		For Baked Enamel Standard Colors, Add	*228.32*	
		For Anodized Finish, Add	*304.43*	
		For Kynar® Standard Colors Finish, Add	*418.59*	
08 91 16 00-0034	EA	24" Wide x 24" High Adjustable Intake Louver, Galvanized Aluminum	1,113.24	82.28
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*94.87*	
		For Clear Lacquer Finish, Add	*189.74*	
		For Baked Enamel Standard Colors, Add	*284.61*	
		For Anodized Finish, Add	*379.48*	
		For Kynar® Standard Colors Finish, Add	*521.78*	
08 91 16 00-0035	EA	24" Wide x 30" High Adjustable Intake Louver, Galvanized Aluminum	1,314.26	99.60
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*111.51*	
		For Clear Lacquer Finish, Add	*223.01*	
		For Baked Enamel Standard Colors, Add	*334.52*	
		For Anodized Finish, Add	*446.02*	
		For Kynar® Standard Colors Finish, Add	*613.28*	
08 91 16 00-0036	EA	24" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum	1,488.52	108.26
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*127.20*	
		For Clear Lacquer Finish, Add	*254.40*	
		For Baked Enamel Standard Colors, Add	*381.60*	
		For Anodized Finish, Add	*508.80*	
		For Kynar® Standard Colors Finish, Add	*699.60*	
08 91 16 00-0037	EA	24" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum	1,672.21	116.92
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*143.84*	
		For Clear Lacquer Finish, Add	*287.67*	
		For Baked Enamel Standard Colors, Add	*431.51*	
		For Anodized Finish, Add	*575.35*	
		For Kynar® Standard Colors Finish, Add	*791.10*	
08 91 16 00-0038	EA	24" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum	1,899.96	129.91
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*164.01*	
		For Clear Lacquer Finish, Add	*328.03*	
		For Baked Enamel Standard Colors, Add	*492.04*	
		For Anodized Finish, Add	*656.06*	
		For Kynar® Standard Colors Finish, Add	*902.08*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0039	EA	24" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,095.09	147.23
		For Flange Frame, Add	*180.06*	
		For Clear Lacquer Finish, Add	*360.12*	
		For Baked Enamel Standard Colors, Add	*540.19*	
		For Anodized Finish, Add	*720.25*	
		For Kynar® Standard Colors Finish, Add	*990.34*	
08 91 16 00-0040	EA	24" Wide x 60" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,244.56	155.89
		For Flange Frame, Add	*193.28*	
		For Clear Lacquer Finish, Add	*386.55*	
		For Baked Enamel Standard Colors, Add	*579.83*	
		For Anodized Finish, Add	*773.11*	
		For Kynar® Standard Colors Finish, Add	*1,063.02*	
08 91 16 00-0041	EA	24" Wide x 66" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,411.36	173.21
		For Flange Frame, Add	*206.49*	
		For Clear Lacquer Finish, Add	*412.99*	
		For Baked Enamel Standard Colors, Add	*619.48*	
		For Anodized Finish, Add	*825.97*	
		For Kynar® Standard Colors Finish, Add	*1,135.71*	
08 91 16 00-0042	EA	24" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,563.20	181.87
		For Flange Frame, Add	*219.95*	
		For Clear Lacquer Finish, Add	*439.89*	
		For Baked Enamel Standard Colors, Add	*659.84*	
		For Anodized Finish, Add	*879.78*	
		For Kynar® Standard Colors Finish, Add	*1,209.70*	
08 91 16 00-0043	EA	24" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,768.13	190.54
		For Flange Frame, Add	*238.71*	
		For Clear Lacquer Finish, Add	*477.41*	
		For Baked Enamel Standard Colors, Add	*716.12*	
		For Anodized Finish, Add	*954.82*	
		For Kynar® Standard Colors Finish, Add	*1,312.88*	
08 91 16 00-0044	EA	24" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,942.38	199.20
		For Flange Frame, Add	*254.40*	
		For Clear Lacquer Finish, Add	*508.80*	
		For Baked Enamel Standard Colors, Add	*763.20*	
		For Anodized Finish, Add	*1,017.60*	
		For Kynar® Standard Colors Finish, Add	*1,399.19*	
08 91 16 00-0045	EA	24" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	3,163.07	212.19
		For Flange Frame, Add	*273.87*	
		For Clear Lacquer Finish, Add	*547.74*	
		For Baked Enamel Standard Colors, Add	*821.61*	
		For Anodized Finish, Add	*1,095.48*	
		For Kynar® Standard Colors Finish, Add	*1,506.28*	
08 91 16 00-0046	EA	24" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	3,327.10	225.18
		For Flange Frame, Add	*287.67*	
		For Clear Lacquer Finish, Add	*575.35*	
		For Baked Enamel Standard Colors, Add	*863.02*	
		For Anodized Finish, Add	*1,150.70*	
		For Kynar® Standard Colors Finish, Add	*1,582.21*	
08 91 16 00-0047	EA	30" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	791.87	64.96
		For Flange Frame, Add	*66.20*	
		For Clear Lacquer Finish, Add	*132.39*	
		For Baked Enamel Standard Colors, Add	*198.59*	
		For Anodized Finish, Add	*264.78*	
		For Kynar® Standard Colors Finish, Add	*364.08*	
08 91 16 00-0048	EA	30" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,054.64	86.61
		For Flange Frame, Add	*88.14*	
		For Clear Lacquer Finish, Add	*176.29*	
		For Baked Enamel Standard Colors, Add	*264.43*	
		For Anodized Finish, Add	*352.57*	
		For Kynar® Standard Colors Finish, Add	*484.79*	
08 91 16 00-0049	EA	30" Wide x 24" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,250.54	99.60
		For Flange Frame, Add	*105.13*	
		For Clear Lacquer Finish, Add	*210.27*	
		For Baked Enamel Standard Colors, Add	*315.40*	
		For Anodized Finish, Add	*420.54*	
		For Kynar® Standard Colors Finish, Add	*578.24*	
08 91 16 00-0050	EA	30" Wide x 30" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,464.14	112.59
		For Flange Frame, Add	*123.90*	
		For Clear Lacquer Finish, Add	*247.79*	
		For Baked Enamel Standard Colors, Add	*371.69*	
		For Anodized Finish, Add	*495.58*	
		For Kynar® Standard Colors Finish, Add	*681.43*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0051	EA	30" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,653.73	121.25
		For Flange Frame, Add	*141.12*	
		For Clear Lacquer Finish, Add	*282.25*	
		For Baked Enamel Standard Colors, Add	*423.37*	
		For Anodized Finish, Add	*564.49*	
		For Kynar® Standard Colors Finish, Add	*776.18*	
08 91 16 00-0052	EA	30" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,852.00	134.24
		For Flange Frame, Add	*158.35*	
		For Clear Lacquer Finish, Add	*316.70*	
		For Baked Enamel Standard Colors, Add	*475.05*	
		For Anodized Finish, Add	*633.40*	
		For Kynar® Standard Colors Finish, Add	*870.93*	
08 91 16 00-0053	EA	30" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,086.43	142.90
		For Flange Frame, Add	*180.06*	
		For Clear Lacquer Finish, Add	*360.12*	
		For Baked Enamel Standard Colors, Add	*540.19*	
		For Anodized Finish, Add	*720.25*	
		For Kynar® Standard Colors Finish, Add	*990.34*	
08 91 16 00-0054	EA	30" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,289.40	155.89
		For Flange Frame, Add	*197.76*	
		For Clear Lacquer Finish, Add	*395.52*	
		For Baked Enamel Standard Colors, Add	*593.28*	
		For Anodized Finish, Add	*791.04*	
		For Kynar® Standard Colors Finish, Add	*1,087.69*	
08 91 16 00-0055	EA	30" Wide x 60" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,455.40	164.55
		For Flange Frame, Add	*212.63*	
		For Clear Lacquer Finish, Add	*425.26*	
		For Baked Enamel Standard Colors, Add	*637.89*	
		For Anodized Finish, Add	*850.52*	
		For Kynar® Standard Colors Finish, Add	*1,169.46*	
08 91 16 00-0056	EA	30" Wide x 66" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,641.07	181.87
		For Flange Frame, Add	*227.73*	
		For Clear Lacquer Finish, Add	*455.46*	
		For Baked Enamel Standard Colors, Add	*683.20*	
		For Anodized Finish, Add	*910.93*	
		For Kynar® Standard Colors Finish, Add	*1,252.53*	
08 91 16 00-0057	EA	30" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,816.91	194.87
		For Flange Frame, Add	*242.72*	
		For Clear Lacquer Finish, Add	*485.44*	
		For Baked Enamel Standard Colors, Add	*728.15*	
		For Anodized Finish, Add	*970.87*	
		For Kynar® Standard Colors Finish, Add	*1,334.95*	
08 91 16 00-0058	EA	30" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	3,034.82	203.53
		For Flange Frame, Add	*262.78*	
		For Clear Lacquer Finish, Add	*525.55*	
		For Baked Enamel Standard Colors, Add	*788.33*	
		For Anodized Finish, Add	*1,051.11*	
		For Kynar® Standard Colors Finish, Add	*1,445.27*	
08 91 16 00-0059	EA	30" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	3,224.43	212.19
		For Flange Frame, Add	*280.01*	
		For Clear Lacquer Finish, Add	*560.01*	
		For Baked Enamel Standard Colors, Add	*840.02*	
		For Anodized Finish, Add	*1,120.02*	
		For Kynar® Standard Colors Finish, Add	*1,540.03*	
08 91 16 00-0060	EA	30" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	3,455.72	225.18
		For Flange Frame, Add	*300.54*	
		For Clear Lacquer Finish, Add	*601.07*	
		For Baked Enamel Standard Colors, Add	*901.61*	
		For Anodized Finish, Add	*1,202.14*	
		For Kynar® Standard Colors Finish, Add	*1,652.95*	
08 91 16 00-0061	EA	30" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	3,640.99	238.17
		For Flange Frame, Add	*316.47*	
		For Clear Lacquer Finish, Add	*632.93*	
		For Baked Enamel Standard Colors, Add	*949.40*	
		For Anodized Finish, Add	*1,265.86*	
		For Kynar® Standard Colors Finish, Add	*1,740.56*	
08 91 16 00-0062	EA	36" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	868.19	73.62
		For Flange Frame, Add	*72.10*	
		For Clear Lacquer Finish, Add	*144.19*	
		For Baked Enamel Standard Colors, Add	*216.29*	
		For Anodized Finish, Add	*288.38*	
		For Kynar® Standard Colors Finish, Add	*396.53*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0063	EA	36" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,173.45	95.27
		For Flange Frame, Add	*98.29*	
		For Clear Lacquer Finish, Add	*196.58*	
		For Baked Enamel Standard Colors, Add	*294.87*	
		For Anodized Finish, Add	*393.16*	
		For Kynar® Standard Colors Finish, Add	*540.60*	
08 91 16 00-0064	EA	36" Wide x 24" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,370.52	108.26
		For Flange Frame, Add	*115.40*	
		For Clear Lacquer Finish, Add	*230.80*	
		For Baked Enamel Standard Colors, Add	*346.20*	
		For Anodized Finish, Add	*461.60*	
		For Kynar® Standard Colors Finish, Add	*634.70*	
08 91 16 00-0065	EA	36" Wide x 30" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,604.17	121.25
		For Flange Frame, Add	*136.17*	
		For Clear Lacquer Finish, Add	*272.33*	
		For Baked Enamel Standard Colors, Add	*408.50*	
		For Anodized Finish, Add	*544.67*	
		For Kynar® Standard Colors Finish, Add	*748.92*	
08 91 16 00-0066	EA	36" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,819.65	131.64
		For Flange Frame, Add	*155.64*	
		For Clear Lacquer Finish, Add	*311.27*	
		For Baked Enamel Standard Colors, Add	*466.91*	
		For Anodized Finish, Add	*622.55*	
		For Kynar® Standard Colors Finish, Add	*856.00*	
08 91 16 00-0067	EA	36" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,022.71	142.90
		For Flange Frame, Add	*173.69*	
		For Clear Lacquer Finish, Add	*347.38*	
		For Baked Enamel Standard Colors, Add	*521.07*	
		For Anodized Finish, Add	*694.76*	
		For Kynar® Standard Colors Finish, Add	*955.30*	
08 91 16 00-0068	EA	36" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,284.28	151.56
		For Flange Frame, Add	*198.12*	
		For Clear Lacquer Finish, Add	*396.23*	
		For Baked Enamel Standard Colors, Add	*594.35*	
		For Anodized Finish, Add	*792.46*	
		For Kynar® Standard Colors Finish, Add	*1,089.63*	
08 91 16 00-0069	EA	36" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,512.04	164.55
		For Flange Frame, Add	*218.29*	
		For Clear Lacquer Finish, Add	*436.59*	
		For Baked Enamel Standard Colors, Add	*654.88*	
		For Anodized Finish, Add	*873.17*	
		For Kynar® Standard Colors Finish, Add	*1,200.61*	
08 91 16 00-0070	EA	36" Wide x 60" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,698.49	177.54
		For Flange Frame, Add	*234.34*	
		For Clear Lacquer Finish, Add	*468.68*	
		For Baked Enamel Standard Colors, Add	*703.02*	
		For Anodized Finish, Add	*937.36*	
		For Kynar® Standard Colors Finish, Add	*1,288.87*	
08 91 16 00-0071	EA	36" Wide x 66" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,889.67	190.54
		For Flange Frame, Add	*250.86*	
		For Clear Lacquer Finish, Add	*501.72*	
		For Baked Enamel Standard Colors, Add	*752.58*	
		For Anodized Finish, Add	*1,003.44*	
		For Kynar® Standard Colors Finish, Add	*1,379.73*	
08 91 16 00-0072	EA	36" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	3,086.74	203.53
		For Flange Frame, Add	*267.97*	
		For Clear Lacquer Finish, Add	*535.94*	
		For Baked Enamel Standard Colors, Add	*803.91*	
		For Anodized Finish, Add	*1,071.88*	
		For Kynar® Standard Colors Finish, Add	*1,473.83*	
08 91 16 00-0073	EA	36" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	3,324.72	212.19
		For Flange Frame, Add	*290.03*	
		For Clear Lacquer Finish, Add	*580.07*	
		For Baked Enamel Standard Colors, Add	*870.10*	
		For Anodized Finish, Add	*1,160.14*	
		For Kynar® Standard Colors Finish, Add	*1,595.19*	
08 91 16 00-0074	EA	36" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	3,528.48	220.85
		For Flange Frame, Add	*308.68*	
		For Clear Lacquer Finish, Add	*617.36*	
		For Baked Enamel Standard Colors, Add	*926.03*	
		For Anodized Finish, Add	*1,234.71*	
		For Kynar® Standard Colors Finish, Add	*1,697.73*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0075	EA	36" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	3,789.27	233.84
		For Flange Frame, Add	*332.16*	
		For Clear Lacquer Finish, Add	*664.32*	
		For Baked Enamel Standard Colors, Add	*996.48*	
		For Anodized Finish, Add	*1,328.64*	
		For Kynar® Standard Colors Finish, Add	*1,826.87*	
08 91 16 00-0076	EA	36" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	3,985.17	246.83
		For Flange Frame, Add	*349.15*	
		For Clear Lacquer Finish, Add	*698.30*	
		For Baked Enamel Standard Colors, Add	*1,047.45*	
		For Anodized Finish, Add	*1,396.60*	
		For Kynar® Standard Colors Finish, Add	*1,920.33*	
08 91 16 00-0077	EA	42" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	992.88	82.28
		For Flange Frame, Add	*82.83*	
		For Clear Lacquer Finish, Add	*165.67*	
		For Baked Enamel Standard Colors, Add	*248.50*	
		For Anodized Finish, Add	*331.33*	
		For Kynar® Standard Colors Finish, Add	*455.58*	
08 91 16 00-0078	EA	42" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,266.28	103.93
		For Flange Frame, Add	*105.84*	
		For Clear Lacquer Finish, Add	*211.68*	
		For Baked Enamel Standard Colors, Add	*317.53*	
		For Anodized Finish, Add	*423.37*	
		For Kynar® Standard Colors Finish, Add	*582.13*	
08 91 16 00-0079	EA	42" Wide x 24" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,484.60	116.92
		For Flange Frame, Add	*125.08*	
		For Clear Lacquer Finish, Add	*250.15*	
		For Baked Enamel Standard Colors, Add	*375.23*	
		For Anodized Finish, Add	*500.30*	
		For Kynar® Standard Colors Finish, Add	*687.92*	
08 91 16 00-0080	EA	42" Wide x 30" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,735.18	134.24
		For Flange Frame, Add	*146.67*	
		For Clear Lacquer Finish, Add	*293.34*	
		For Baked Enamel Standard Colors, Add	*440.01*	
		For Anodized Finish, Add	*586.68*	
		For Kynar® Standard Colors Finish, Add	*806.68*	
08 91 16 00-0081	EA	42" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,963.71	142.90
		For Flange Frame, Add	*167.79*	
		For Clear Lacquer Finish, Add	*335.58*	
		For Baked Enamel Standard Colors, Add	*503.37*	
		For Anodized Finish, Add	*671.16*	
		For Kynar® Standard Colors Finish, Add	*922.85*	
08 91 16 00-0082	EA	42" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,180.45	151.56
		For Flange Frame, Add	*187.73*	
		For Clear Lacquer Finish, Add	*375.46*	
		For Baked Enamel Standard Colors, Add	*563.20*	
		For Anodized Finish, Add	*750.93*	
		For Kynar® Standard Colors Finish, Add	*1,032.53*	
08 91 16 00-0083	EA	42" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,464.44	160.22
		For Flange Frame, Add	*214.40*	
		For Clear Lacquer Finish, Add	*428.80*	
		For Baked Enamel Standard Colors, Add	*643.20*	
		For Anodized Finish, Add	*857.60*	
		For Kynar® Standard Colors Finish, Add	*1,179.19*	
08 91 16 00-0084	EA	42" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,695.73	173.21
		For Flange Frame, Add	*234.93*	
		For Clear Lacquer Finish, Add	*469.86*	
		For Baked Enamel Standard Colors, Add	*704.79*	
		For Anodized Finish, Add	*939.72*	
		For Kynar® Standard Colors Finish, Add	*1,292.12*	
08 91 16 00-0085	EA	42" Wide x 60" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,904.60	186.20
		For Flange Frame, Add	*253.22*	
		For Clear Lacquer Finish, Add	*506.44*	
		For Baked Enamel Standard Colors, Add	*759.66*	
		For Anodized Finish, Add	*1,012.88*	
		For Kynar® Standard Colors Finish, Add	*1,392.70*	
08 91 16 00-0086	EA	42" Wide x 66" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	3,100.50	199.20
		For Flange Frame, Add	*270.21*	
		For Clear Lacquer Finish, Add	*540.42*	
		For Baked Enamel Standard Colors, Add	*810.63*	
		For Anodized Finish, Add	*1,080.84*	
		For Kynar® Standard Colors Finish, Add	*1,486.16*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0087	EA	42" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum	3,314.10	212.19
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*288.97*	
		For Clear Lacquer Finish, Add	*577.94*	
		For Baked Enamel Standard Colors, Add	*866.92*	
		For Anodized Finish, Add	*1,155.89*	
		For Kynar® Standard Colors Finish, Add	*1,589.35*	
08 91 16 00-0088	EA	42" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum	3,569.77	220.85
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*312.81*	
		For Clear Lacquer Finish, Add	*625.61*	
		For Baked Enamel Standard Colors, Add	*938.42*	
		For Anodized Finish, Add	*1,251.23*	
		For Kynar® Standard Colors Finish, Add	*1,720.44*	
08 91 16 00-0089	EA	42" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum	3,792.41	229.51
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*333.34*	
		For Clear Lacquer Finish, Add	*666.68*	
		For Baked Enamel Standard Colors, Add	*1,000.02*	
		For Anodized Finish, Add	*1,333.36*	
		For Kynar® Standard Colors Finish, Add	*1,833.36*	
08 91 16 00-0090	EA	42" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum	4,083.88	242.50
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*359.89*	
		For Clear Lacquer Finish, Add	*719.78*	
		For Baked Enamel Standard Colors, Add	*1,079.66*	
		For Anodized Finish, Add	*1,439.55*	
		For Kynar® Standard Colors Finish, Add	*1,979.38*	
08 91 16 00-0091	EA	42" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum	4,288.04	255.49
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*377.71*	
		For Clear Lacquer Finish, Add	*755.41*	
		For Baked Enamel Standard Colors, Add	*1,133.12*	
		For Anodized Finish, Add	*1,510.82*	
		For Kynar® Standard Colors Finish, Add	*2,077.38*	
08 91 16 00-0092	EA	48" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum	1,075.10	90.94
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*89.32*	
		For Clear Lacquer Finish, Add	*178.65*	
		For Baked Enamel Standard Colors, Add	*267.97*	
		For Anodized Finish, Add	*357.29*	
		For Kynar® Standard Colors Finish, Add	*491.28*	
08 91 16 00-0093	EA	48" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum	1,365.02	112.59
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*113.98*	
		For Clear Lacquer Finish, Add	*227.97*	
		For Baked Enamel Standard Colors, Add	*341.95*	
		For Anodized Finish, Add	*455.94*	
		For Kynar® Standard Colors Finish, Add	*626.91*	
08 91 16 00-0094	EA	48" Wide x 24" High Adjustable Intake Louver, Galvanized Aluminum	1,614.41	129.91
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*135.46*	
		For Clear Lacquer Finish, Add	*270.92*	
		For Baked Enamel Standard Colors, Add	*406.38*	
		For Anodized Finish, Add	*541.84*	
		For Kynar® Standard Colors Finish, Add	*745.02*	
08 91 16 00-0095	EA	48" Wide x 30" High Adjustable Intake Louver, Galvanized Aluminum	1,869.32	142.90
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*158.35*	
		For Clear Lacquer Finish, Add	*316.70*	
		For Baked Enamel Standard Colors, Add	*475.05*	
		For Anodized Finish, Add	*633.40*	
		For Kynar® Standard Colors Finish, Add	*870.93*	
08 91 16 00-0096	EA	48" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum	2,121.45	151.56
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*181.83*	
		For Clear Lacquer Finish, Add	*363.66*	
		For Baked Enamel Standard Colors, Add	*545.50*	
		For Anodized Finish, Add	*727.33*	
		For Kynar® Standard Colors Finish, Add	*1,000.08*	
08 91 16 00-0097	EA	48" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum	2,365.32	160.22
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*204.49*	
		For Clear Lacquer Finish, Add	*408.97*	
		For Baked Enamel Standard Colors, Add	*613.46*	
		For Anodized Finish, Add	*817.95*	
		For Kynar® Standard Colors Finish, Add	*1,124.68*	
08 91 16 00-0098	EA	48" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum	2,669.77	173.21
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*232.33*	
		For Clear Lacquer Finish, Add	*464.67*	
		For Baked Enamel Standard Colors, Add	*697.00*	
		For Anodized Finish, Add	*929.34*	
		For Kynar® Standard Colors Finish, Add	*1,277.84*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0099	EA	48" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,922.30	186.20
		For Flange Frame, Add	*254.99*	
		For Clear Lacquer Finish, Add	*509.98*	
		For Baked Enamel Standard Colors, Add	*764.97*	
		For Anodized Finish, Add	*1,019.96*	
		For Kynar® Standard Colors Finish, Add	*1,402.44*	
08 91 16 00-0100	EA	48" Wide x 60" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	3,141.80	199.20
		For Flange Frame, Add	*274.34*	
		For Clear Lacquer Finish, Add	*548.68*	
		For Baked Enamel Standard Colors, Add	*823.02*	
		For Anodized Finish, Add	*1,097.36*	
		For Kynar® Standard Colors Finish, Add	*1,508.88*	
08 91 16 00-0101	EA	48" Wide x 66" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	3,364.84	212.19
		For Flange Frame, Add	*294.05*	
		For Clear Lacquer Finish, Add	*588.09*	
		For Baked Enamel Standard Colors, Add	*882.14*	
		For Anodized Finish, Add	*1,176.18*	
		For Kynar® Standard Colors Finish, Add	*1,617.25*	
08 91 16 00-0102	EA	48" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	3,583.15	225.18
		For Flange Frame, Add	*313.28*	
		For Clear Lacquer Finish, Add	*626.56*	
		For Baked Enamel Standard Colors, Add	*939.84*	
		For Anodized Finish, Add	*1,253.12*	
		For Kynar® Standard Colors Finish, Add	*1,723.03*	
08 91 16 00-0103	EA	48" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	3,871.86	233.84
		For Flange Frame, Add	*340.42*	
		For Clear Lacquer Finish, Add	*680.84*	
		For Baked Enamel Standard Colors, Add	*1,021.25*	
		For Anodized Finish, Add	*1,361.67*	
		For Kynar® Standard Colors Finish, Add	*1,872.30*	
08 91 16 00-0104	EA	48" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	4,112.20	242.50
		For Flange Frame, Add	*362.72*	
		For Clear Lacquer Finish, Add	*725.44*	
		For Baked Enamel Standard Colors, Add	*1,088.16*	
		For Anodized Finish, Add	*1,450.88*	
		For Kynar® Standard Colors Finish, Add	*1,994.96*	
08 91 16 00-0105	EA	48" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	4,408.00	251.16
		For Flange Frame, Add	*390.57*	
		For Clear Lacquer Finish, Add	*781.13*	
		For Baked Enamel Standard Colors, Add	*1,171.70*	
		For Anodized Finish, Add	*1,562.27*	
		For Kynar® Standard Colors Finish, Add	*2,148.12*	
08 91 16 00-0106	EA	48" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	4,632.21	264.16
		For Flange Frame, Add	*410.39*	
		For Clear Lacquer Finish, Add	*820.78*	
		For Baked Enamel Standard Colors, Add	*1,231.17*	
		For Anodized Finish, Add	*1,641.56*	
		For Kynar® Standard Colors Finish, Add	*2,257.15*	
08 91 16 00-0107	EA	54" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,247.40	103.93
		For Flange Frame, Add	*103.95*	
		For Clear Lacquer Finish, Add	*207.91*	
		For Baked Enamel Standard Colors, Add	*311.86*	
		For Anodized Finish, Add	*415.82*	
		For Kynar® Standard Colors Finish, Add	*571.75*	
08 91 16 00-0108	EA	54" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,596.31	125.58
		For Flange Frame, Add	*134.52*	
		For Clear Lacquer Finish, Add	*269.03*	
		For Baked Enamel Standard Colors, Add	*403.55*	
		For Anodized Finish, Add	*538.06*	
		For Kynar® Standard Colors Finish, Add	*739.83*	
08 91 16 00-0109	EA	54" Wide x 24" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	1,870.90	147.23
		For Flange Frame, Add	*157.64*	
		For Clear Lacquer Finish, Add	*315.29*	
		For Baked Enamel Standard Colors, Add	*472.93*	
		For Anodized Finish, Add	*630.57*	
		For Kynar® Standard Colors Finish, Add	*867.04*	
08 91 16 00-0110	EA	54" Wide x 30" High Adjustable Intake Louver, Galvanized Aluminum Note: Includes bird screen. Excludes actuator.	2,144.27	155.89
		For Flange Frame, Add	*183.25*	
		For Clear Lacquer Finish, Add	*366.50*	
		For Baked Enamel Standard Colors, Add	*549.74*	
		For Anodized Finish, Add	*732.99*	
		For Kynar® Standard Colors Finish, Add	*1,007.86*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0111	EA	54" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum	2,441.24	164.55
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*211.21*	
		For Clear Lacquer Finish, Add	*422.43*	
		For Baked Enamel Standard Colors, Add	*633.64*	
		For Anodized Finish, Add	*844.85*	
		For Kynar® Standard Colors Finish, Add	*1,161.67*	
08 91 16 00-0112	EA	54" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum	2,707.53	173.21
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*236.11*	
		For Clear Lacquer Finish, Add	*472.22*	
		For Baked Enamel Standard Colors, Add	*708.33*	
		For Anodized Finish, Add	*944.44*	
		For Kynar® Standard Colors Finish, Add	*1,298.61*	
08 91 16 00-0113	EA	54" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum	3,060.36	186.20
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*268.80*	
		For Clear Lacquer Finish, Add	*537.59*	
		For Baked Enamel Standard Colors, Add	*806.39*	
		For Anodized Finish, Add	*1,075.18*	
		For Kynar® Standard Colors Finish, Add	*1,478.37*	
08 91 16 00-0114	EA	54" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum	3,403.75	199.20
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*300.54*	
		For Clear Lacquer Finish, Add	*601.07*	
		For Baked Enamel Standard Colors, Add	*901.61*	
		For Anodized Finish, Add	*1,202.14*	
		For Kynar® Standard Colors Finish, Add	*1,652.95*	
08 91 16 00-0115	EA	54" Wide x 60" High Adjustable Intake Louver, Galvanized Aluminum	3,662.19	212.19
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*323.78*	
		For Clear Lacquer Finish, Add	*647.56*	
		For Baked Enamel Standard Colors, Add	*971.34*	
		For Anodized Finish, Add	*1,295.12*	
		For Kynar® Standard Colors Finish, Add	*1,780.80*	
08 91 16 00-0116	EA	54" Wide x 66" High Adjustable Intake Louver, Galvanized Aluminum	3,917.08	225.18
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*346.67*	
		For Clear Lacquer Finish, Add	*693.34*	
		For Baked Enamel Standard Colors, Add	*1,040.02*	
		For Anodized Finish, Add	*1,386.69*	
		For Kynar® Standard Colors Finish, Add	*1,906.70*	
08 91 16 00-0117	EA	54" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum	4,160.95	233.84
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*369.33*	
		For Clear Lacquer Finish, Add	*738.65*	
		For Baked Enamel Standard Colors, Add	*1,107.98*	
		For Anodized Finish, Add	*1,477.31*	
		For Kynar® Standard Colors Finish, Add	*2,031.30*	
08 91 16 00-0118	EA	54" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum	4,482.70	242.50
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*399.77*	
		For Clear Lacquer Finish, Add	*799.54*	
		For Baked Enamel Standard Colors, Add	*1,199.31*	
		For Anodized Finish, Add	*1,599.08*	
		For Kynar® Standard Colors Finish, Add	*2,198.74*	
08 91 16 00-0119	EA	54" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum	4,751.37	251.16
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*424.90*	
		For Clear Lacquer Finish, Add	*849.81*	
		For Baked Enamel Standard Colors, Add	*1,274.71*	
		For Anodized Finish, Add	*1,699.62*	
		For Kynar® Standard Colors Finish, Add	*2,336.97*	
08 91 16 00-0120	EA	54" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum	5,096.71	259.82
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*457.71*	
		For Clear Lacquer Finish, Add	*915.41*	
		For Baked Enamel Standard Colors, Add	*1,373.12*	
		For Anodized Finish, Add	*1,830.82*	
		For Kynar® Standard Colors Finish, Add	*2,517.38*	
08 91 16 00-0121	EA	54" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum	5,357.51	272.82
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*481.19*	
		For Clear Lacquer Finish, Add	*962.38*	
		For Baked Enamel Standard Colors, Add	*1,443.56*	
		For Anodized Finish, Add	*1,924.75*	
		For Kynar® Standard Colors Finish, Add	*2,646.53*	
08 91 16 00-0122	EA	60" Wide x 12" High Adjustable Intake Louver, Galvanized Aluminum	1,324.90	112.59
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*109.97*	
		For Clear Lacquer Finish, Add	*219.94*	
		For Baked Enamel Standard Colors, Add	*329.92*	
		For Anodized Finish, Add	*439.89*	
		For Kynar® Standard Colors Finish, Add	*604.85*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0123	EA	60" Wide x 18" High Adjustable Intake Louver, Galvanized Aluminum	1,703.72	138.57
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*142.66*	
		For Clear Lacquer Finish, Add	*285.31*	
		For Baked Enamel Standard Colors, Add	*427.97*	
		For Anodized Finish, Add	*570.63*	
		For Kynar® Standard Colors Finish, Add	*784.61*	
08 91 16 00-0124	EA	60" Wide x 24" High Adjustable Intake Louver, Galvanized Aluminum	1,982.61	155.89
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*167.08*	
		For Clear Lacquer Finish, Add	*334.16*	
		For Baked Enamel Standard Colors, Add	*501.25*	
		For Anodized Finish, Add	*668.33*	
		For Kynar® Standard Colors Finish, Add	*918.95*	
08 91 16 00-0125	EA	60" Wide x 30" High Adjustable Intake Louver, Galvanized Aluminum	2,283.12	164.55
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*195.40*	
		For Clear Lacquer Finish, Add	*390.80*	
		For Baked Enamel Standard Colors, Add	*586.20*	
		For Anodized Finish, Add	*781.60*	
		For Kynar® Standard Colors Finish, Add	*1,074.71*	
08 91 16 00-0126	EA	60" Wide x 36" High Adjustable Intake Louver, Galvanized Aluminum	2,599.37	177.54
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*224.43*	
		For Clear Lacquer Finish, Add	*448.86*	
		For Baked Enamel Standard Colors, Add	*673.28*	
		For Anodized Finish, Add	*897.71*	
		For Kynar® Standard Colors Finish, Add	*1,234.35*	
08 91 16 00-0127	EA	60" Wide x 42" High Adjustable Intake Louver, Galvanized Aluminum	2,881.01	186.20
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*250.86*	
		For Clear Lacquer Finish, Add	*501.72*	
		For Baked Enamel Standard Colors, Add	*752.58*	
		For Anodized Finish, Add	*1,003.44*	
		For Kynar® Standard Colors Finish, Add	*1,379.73*	
08 91 16 00-0128	EA	60" Wide x 48" High Adjustable Intake Louver, Galvanized Aluminum	3,258.61	199.20
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*286.02*	
		For Clear Lacquer Finish, Add	*572.04*	
		For Baked Enamel Standard Colors, Add	*858.07*	
		For Anodized Finish, Add	*1,144.09*	
		For Kynar® Standard Colors Finish, Add	*1,573.12*	
08 91 16 00-0129	EA	60" Wide x 54" High Adjustable Intake Louver, Galvanized Aluminum	3,611.45	212.19
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*318.71*	
		For Clear Lacquer Finish, Add	*637.41*	
		For Baked Enamel Standard Colors, Add	*956.12*	
		For Anodized Finish, Add	*1,274.83*	
		For Kynar® Standard Colors Finish, Add	*1,752.89*	
08 91 16 00-0130	EA	60" Wide x 60" High Adjustable Intake Louver, Galvanized Aluminum	3,887.58	225.18
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*343.72*	
		For Clear Lacquer Finish, Add	*687.44*	
		For Baked Enamel Standard Colors, Add	*1,031.17*	
		For Anodized Finish, Add	*1,374.89*	
		For Kynar® Standard Colors Finish, Add	*1,890.47*	
08 91 16 00-0131	EA	60" Wide x 66" High Adjustable Intake Louver, Galvanized Aluminum	4,159.00	238.17
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*368.27*	
		For Clear Lacquer Finish, Add	*736.53*	
		For Baked Enamel Standard Colors, Add	*1,104.80*	
		For Anodized Finish, Add	*1,473.06*	
		For Kynar® Standard Colors Finish, Add	*2,025.46*	
08 91 16 00-0132	EA	60" Wide x 72" High Adjustable Intake Louver, Galvanized Aluminum	4,418.22	246.83
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*392.46*	
		For Clear Lacquer Finish, Add	*784.91*	
		For Baked Enamel Standard Colors, Add	*1,177.37*	
		For Anodized Finish, Add	*1,569.82*	
		For Kynar® Standard Colors Finish, Add	*2,158.50*	
08 91 16 00-0133	EA	60" Wide x 78" High Adjustable Intake Louver, Galvanized Aluminum	4,767.11	255.49
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*425.61*	
		For Clear Lacquer Finish, Add	*851.22*	
		For Baked Enamel Standard Colors, Add	*1,276.84*	
		For Anodized Finish, Add	*1,702.45*	
		For Kynar® Standard Colors Finish, Add	*2,340.87*	
08 91 16 00-0134	EA	60" Wide x 84" High Adjustable Intake Louver, Galvanized Aluminum	5,048.74	264.16
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*452.04*	
		For Clear Lacquer Finish, Add	*904.09*	
		For Baked Enamel Standard Colors, Add	*1,356.13*	
		For Anodized Finish, Add	*1,808.17*	
		For Kynar® Standard Colors Finish, Add	*2,486.24*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 16 00-0135	EA	60" Wide x 90" High Adjustable Intake Louver, Galvanized Aluminum	5,411.79	272.82
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*486.62*	
		For Clear Lacquer Finish, Add	*973.23*	
		For Baked Enamel Standard Colors, Add	*1,459.85*	
		For Anodized Finish, Add	*1,946.46*	
		For Kynar® Standard Colors Finish, Add	*2,676.39*	
08 91 16 00-0136	EA	60" Wide x 96" High Adjustable Intake Louver, Galvanized Aluminum	5,679.26	281.48
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*511.63*	
		For Clear Lacquer Finish, Add	*1,023.26*	
		For Baked Enamel Standard Colors, Add	*1,534.89*	
		For Anodized Finish, Add	*2,046.52*	
		For Kynar® Standard Colors Finish, Add	*2,813.97*	
08 91 16 00-0137		Adjustable Intake Wall Louvers Operators *(08 91 16)*		
08 91 16 00-0138	EA	5' Chain Actuator For Adjustable Intake Louver	341.48	43.31
08 91 16 00-0139	EA	Panel Crank For Adjustable Intake Louver	716.66	17.32
08 91 19		**Fixed Louvers** *(08 91)*		
08 91 19 00-0001		Fixed Intake Wall Louvers *(08 91 19)*		
08 91 19 00-0002	EA	12" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum	434.30	38.98
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*35.64*	
		For Clear Lacquer Finish, Add	*71.27*	
		For Baked Enamel Standard Colors, Add	*106.91*	
		For Anodized Finish, Add	*142.54*	
		For Kynar® Standard Colors Finish, Add	*195.99*	
08 91 19 00-0003	EA	12" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum	516.52	47.64
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*42.13*	
		For Clear Lacquer Finish, Add	*84.25*	
		For Baked Enamel Standard Colors, Add	*126.38*	
		For Anodized Finish, Add	*168.50*	
		For Kynar® Standard Colors Finish, Add	*231.69*	
08 91 19 00-0004	EA	12" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum	599.91	56.30
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*48.73*	
		For Clear Lacquer Finish, Add	*97.46*	
		For Baked Enamel Standard Colors, Add	*146.20*	
		For Anodized Finish, Add	*194.93*	
		For Kynar® Standard Colors Finish, Add	*268.03*	
08 91 19 00-0005	EA	12" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum	703.37	64.96
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*57.35*	
		For Clear Lacquer Finish, Add	*114.69*	
		For Baked Enamel Standard Colors, Add	*172.04*	
		For Anodized Finish, Add	*229.38*	
		For Kynar® Standard Colors Finish, Add	*315.40*	
08 91 19 00-0006	EA	12" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum	791.49	73.62
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*64.43*	
		For Clear Lacquer Finish, Add	*128.85*	
		For Baked Enamel Standard Colors, Add	*193.28*	
		For Anodized Finish, Add	*257.70*	
		For Kynar® Standard Colors Finish, Add	*354.34*	
08 91 19 00-0007	EA	12" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum	931.52	82.28
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*76.70*	
		For Clear Lacquer Finish, Add	*153.39*	
		For Baked Enamel Standard Colors, Add	*230.09*	
		For Anodized Finish, Add	*306.79*	
		For Kynar® Standard Colors Finish, Add	*421.83*	
08 91 19 00-0008	EA	12" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum	1,010.20	90.94
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*82.83*	
		For Clear Lacquer Finish, Add	*165.67*	
		For Baked Enamel Standard Colors, Add	*248.50*	
		For Anodized Finish, Add	*331.33*	
		For Kynar® Standard Colors Finish, Add	*455.58*	
08 91 19 00-0009	EA	12" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum	1,130.59	103.93
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*92.27*	
		For Clear Lacquer Finish, Add	*184.55*	
		For Baked Enamel Standard Colors, Add	*276.82*	
		For Anodized Finish, Add	*369.09*	
		For Kynar® Standard Colors Finish, Add	*507.50*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0010	EA	12" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum	1,203.37	112.59
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*97.82*	
		For Clear Lacquer Finish, Add	*195.64*	
		For Baked Enamel Standard Colors, Add	*293.46*	
		For Anodized Finish, Add	*391.28*	
		For Kynar® Standard Colors Finish, Add	*538.00*	
08 91 19 00-0011	EA	12" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum	1,300.92	121.25
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*105.84*	
		For Clear Lacquer Finish, Add	*211.68*	
		For Baked Enamel Standard Colors, Add	*317.53*	
		For Anodized Finish, Add	*423.37*	
		For Kynar® Standard Colors Finish, Add	*582.13*	
08 91 19 00-0012	EA	12" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum	1,386.68	129.91
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*112.69*	
		For Clear Lacquer Finish, Add	*225.37*	
		For Baked Enamel Standard Colors, Add	*338.06*	
		For Anodized Finish, Add	*450.74*	
		For Kynar® Standard Colors Finish, Add	*619.77*	
08 91 19 00-0013	EA	12" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum	1,487.79	138.57
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*121.06*	
		For Clear Lacquer Finish, Add	*242.13*	
		For Baked Enamel Standard Colors, Add	*363.19*	
		For Anodized Finish, Add	*484.26*	
		For Kynar® Standard Colors Finish, Add	*665.85*	
08 91 19 00-0014	EA	12" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum	1,582.99	147.23
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*128.85*	
		For Clear Lacquer Finish, Add	*257.70*	
		For Baked Enamel Standard Colors, Add	*386.56*	
		For Anodized Finish, Add	*515.41*	
		For Kynar® Standard Colors Finish, Add	*708.69*	
08 91 19 00-0015	EA	12" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum	1,670.32	160.22
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*134.99*	
		For Clear Lacquer Finish, Add	*269.97*	
		For Baked Enamel Standard Colors, Add	*404.96*	
		For Anodized Finish, Add	*539.95*	
		For Kynar® Standard Colors Finish, Add	*742.43*	
08 91 19 00-0016	EA	12" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum	1,784.80	173.21
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*143.84*	
		For Clear Lacquer Finish, Add	*287.67*	
		For Baked Enamel Standard Colors, Add	*431.51*	
		For Anodized Finish, Add	*575.35*	
		For Kynar® Standard Colors Finish, Add	*791.10*	
08 91 19 00-0017	EA	18" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum	505.90	47.64
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*41.06*	
		For Clear Lacquer Finish, Add	*82.13*	
		For Baked Enamel Standard Colors, Add	*123.19*	
		For Anodized Finish, Add	*164.25*	
		For Kynar® Standard Colors Finish, Add	*225.85*	
08 91 19 00-0018	EA	18" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum	608.57	60.63
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*48.73*	
		For Clear Lacquer Finish, Add	*97.46*	
		For Baked Enamel Standard Colors, Add	*146.20*	
		For Anodized Finish, Add	*194.93*	
		For Kynar® Standard Colors Finish, Add	*268.03*	
08 91 19 00-0019	EA	18" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum	704.95	69.29
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*56.64*	
		For Clear Lacquer Finish, Add	*113.28*	
		For Baked Enamel Standard Colors, Add	*169.91*	
		For Anodized Finish, Add	*226.55*	
		For Kynar® Standard Colors Finish, Add	*311.51*	
08 91 19 00-0020	EA	18" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum	883.55	86.61
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*71.03*	
		For Clear Lacquer Finish, Add	*142.07*	
		For Baked Enamel Standard Colors, Add	*213.10*	
		For Anodized Finish, Add	*284.14*	
		For Kynar® Standard Colors Finish, Add	*390.69*	
08 91 19 00-0021	EA	18" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum	1,011.79	95.27
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*82.13*	
		For Clear Lacquer Finish, Add	*164.25*	
		For Baked Enamel Standard Colors, Add	*246.38*	
		For Anodized Finish, Add	*328.50*	
		For Kynar® Standard Colors Finish, Add	*451.69*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0022	EA	18" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum	1,125.87	103.93
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*91.80*	
		For Clear Lacquer Finish, Add	*183.60*	
		For Baked Enamel Standard Colors, Add	*275.40*	
		For Anodized Finish, Add	*367.20*	
		For Kynar® Standard Colors Finish, Add	*504.91*	
08 91 19 00-0023	EA	18" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum	1,208.09	112.59
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*98.29*	
		For Clear Lacquer Finish, Add	*196.58*	
		For Baked Enamel Standard Colors, Add	*294.87*	
		For Anodized Finish, Add	*393.16*	
		For Kynar® Standard Colors Finish, Add	*540.60*	
08 91 19 00-0024	EA	18" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum	1,344.98	125.58
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*109.38*	
		For Clear Lacquer Finish, Add	*218.76*	
		For Baked Enamel Standard Colors, Add	*328.15*	
		For Anodized Finish, Add	*437.53*	
		For Kynar® Standard Colors Finish, Add	*601.60*	
08 91 19 00-0025	EA	18" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum	1,442.95	138.57
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*116.58*	
		For Clear Lacquer Finish, Add	*233.16*	
		For Baked Enamel Standard Colors, Add	*349.74*	
		For Anodized Finish, Add	*466.32*	
		For Kynar® Standard Colors Finish, Add	*641.19*	
08 91 19 00-0026	EA	18" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum	1,566.47	147.23
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*127.20*	
		For Clear Lacquer Finish, Add	*254.40*	
		For Baked Enamel Standard Colors, Add	*381.60*	
		For Anodized Finish, Add	*508.80*	
		For Kynar® Standard Colors Finish, Add	*699.60*	
08 91 19 00-0027	EA	18" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum	1,661.66	155.89
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*134.99*	
		For Clear Lacquer Finish, Add	*269.97*	
		For Baked Enamel Standard Colors, Add	*404.96*	
		For Anodized Finish, Add	*539.95*	
		For Kynar® Standard Colors Finish, Add	*742.43*	
08 91 19 00-0028	EA	18" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum	1,767.48	164.55
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*143.84*	
		For Clear Lacquer Finish, Add	*287.67*	
		For Baked Enamel Standard Colors, Add	*431.51*	
		For Anodized Finish, Add	*575.35*	
		For Kynar® Standard Colors Finish, Add	*791.10*	
08 91 19 00-0029	EA	18" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum	1,878.02	173.21
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*153.16*	
		For Clear Lacquer Finish, Add	*306.32*	
		For Baked Enamel Standard Colors, Add	*459.48*	
		For Anodized Finish, Add	*612.64*	
		For Kynar® Standard Colors Finish, Add	*842.37*	
08 91 19 00-0030	EA	18" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum	1,978.34	186.20
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*160.59*	
		For Clear Lacquer Finish, Add	*321.19*	
		For Baked Enamel Standard Colors, Add	*481.78*	
		For Anodized Finish, Add	*642.37*	
		For Kynar® Standard Colors Finish, Add	*883.26*	
08 91 19 00-0031	EA	18" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum	2,115.23	199.20
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*171.68*	
		For Clear Lacquer Finish, Add	*343.37*	
		For Baked Enamel Standard Colors, Add	*515.05*	
		For Anodized Finish, Add	*686.74*	
		For Kynar® Standard Colors Finish, Add	*944.26*	
08 91 19 00-0032	EA	24" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum	585.75	56.30
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*47.32*	
		For Clear Lacquer Finish, Add	*94.63*	
		For Baked Enamel Standard Colors, Add	*141.95*	
		For Anodized Finish, Add	*189.26*	
		For Kynar® Standard Colors Finish, Add	*260.24*	
08 91 19 00-0033	EA	24" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum	699.05	69.29
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*56.05*	
		For Clear Lacquer Finish, Add	*112.10*	
		For Baked Enamel Standard Colors, Add	*168.14*	
		For Anodized Finish, Add	*224.19*	
		For Kynar® Standard Colors Finish, Add	*308.26*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0034	EA	24" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum	864.27	82.28
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*69.97*	
		For Clear Lacquer Finish, Add	*139.94*	
		For Baked Enamel Standard Colors, Add	*209.92*	
		For Anodized Finish, Add	*279.89*	
		For Kynar® Standard Colors Finish, Add	*384.85*	
08 91 19 00-0035	EA	24" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum	1,020.45	99.60
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*82.13*	
		For Clear Lacquer Finish, Add	*164.25*	
		For Baked Enamel Standard Colors, Add	*246.38*	
		For Anodized Finish, Add	*328.50*	
		For Kynar® Standard Colors Finish, Add	*451.69*	
08 91 19 00-0036	EA	24" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum	1,165.21	108.26
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*94.87*	
		For Clear Lacquer Finish, Add	*189.74*	
		For Baked Enamel Standard Colors, Add	*284.61*	
		For Anodized Finish, Add	*379.48*	
		For Kynar® Standard Colors Finish, Add	*521.78*	
08 91 19 00-0037	EA	24" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum	1,299.34	116.92
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*106.55*	
		For Clear Lacquer Finish, Add	*213.10*	
		For Baked Enamel Standard Colors, Add	*319.65*	
		For Anodized Finish, Add	*426.20*	
		For Kynar® Standard Colors Finish, Add	*586.03*	
08 91 19 00-0038	EA	24" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum	1,413.82	129.91
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*115.40*	
		For Clear Lacquer Finish, Add	*230.80*	
		For Baked Enamel Standard Colors, Add	*346.20*	
		For Anodized Finish, Add	*461.60*	
		For Kynar® Standard Colors Finish, Add	*634.70*	
08 91 19 00-0039	EA	24" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum	1,566.47	147.23
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*127.20*	
		For Clear Lacquer Finish, Add	*254.40*	
		For Baked Enamel Standard Colors, Add	*381.60*	
		For Anodized Finish, Add	*508.80*	
		For Kynar® Standard Colors Finish, Add	*699.60*	
08 91 19 00-0040	EA	24" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum	1,666.38	155.89
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*135.46*	
		For Clear Lacquer Finish, Add	*270.92*	
		For Baked Enamel Standard Colors, Add	*406.38*	
		For Anodized Finish, Add	*541.84*	
		For Kynar® Standard Colors Finish, Add	*745.02*	
08 91 19 00-0041	EA	24" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum	1,832.00	173.21
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*148.56*	
		For Clear Lacquer Finish, Add	*297.11*	
		For Baked Enamel Standard Colors, Add	*445.67*	
		For Anodized Finish, Add	*594.23*	
		For Kynar® Standard Colors Finish, Add	*817.06*	
08 91 19 00-0042	EA	24" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum	1,935.46	181.87
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*157.17*	
		For Clear Lacquer Finish, Add	*314.34*	
		For Baked Enamel Standard Colors, Add	*471.51*	
		For Anodized Finish, Add	*628.68*	
		For Kynar® Standard Colors Finish, Add	*864.44*	
08 91 19 00-0043	EA	24" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum	2,068.41	190.54
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*168.73*	
		For Clear Lacquer Finish, Add	*337.47*	
		For Baked Enamel Standard Colors, Add	*506.20*	
		For Anodized Finish, Add	*674.94*	
		For Kynar® Standard Colors Finish, Add	*928.04*	
08 91 19 00-0044	EA	24" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum	2,199.01	199.20
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*180.06*	
		For Clear Lacquer Finish, Add	*360.12*	
		For Baked Enamel Standard Colors, Add	*540.19*	
		For Anodized Finish, Add	*720.25*	
		For Kynar® Standard Colors Finish, Add	*990.34*	
08 91 19 00-0045	EA	24" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum	2,301.70	212.19
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*187.73*	
		For Clear Lacquer Finish, Add	*375.46*	
		For Baked Enamel Standard Colors, Add	*563.20*	
		For Anodized Finish, Add	*750.93*	
		For Kynar® Standard Colors Finish, Add	*1,032.53*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0046	EA	24" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum	2,466.91	225.18
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*201.66*	
		For Clear Lacquer Finish, Add	*403.31*	
		For Baked Enamel Standard Colors, Add	*604.97*	
		For Anodized Finish, Add	*806.62*	
		For Kynar® Standard Colors Finish, Add	*1,109.10*	
08 91 19 00-0047	EA	30" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum	657.35	64.96
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*52.74*	
		For Clear Lacquer Finish, Add	*105.49*	
		For Baked Enamel Standard Colors, Add	*158.23*	
		For Anodized Finish, Add	*210.98*	
		For Kynar® Standard Colors Finish, Add	*290.09*	
08 91 19 00-0048	EA	30" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum	851.69	86.61
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*67.85*	
		For Clear Lacquer Finish, Add	*135.70*	
		For Baked Enamel Standard Colors, Add	*203.54*	
		For Anodized Finish, Add	*271.39*	
		For Kynar® Standard Colors Finish, Add	*373.16*	
08 91 19 00-0049	EA	30" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum	993.31	99.60
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*79.41*	
		For Clear Lacquer Finish, Add	*158.82*	
		For Baked Enamel Standard Colors, Add	*238.23*	
		For Anodized Finish, Add	*317.64*	
		For Kynar® Standard Colors Finish, Add	*436.76*	
08 91 19 00-0050	EA	30" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum	1,157.35	112.59
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*93.22*	
		For Clear Lacquer Finish, Add	*186.43*	
		For Baked Enamel Standard Colors, Add	*279.65*	
		For Anodized Finish, Add	*372.87*	
		For Kynar® Standard Colors Finish, Add	*512.69*	
08 91 19 00-0051	EA	30" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum	1,330.42	121.25
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*108.79*	
		For Clear Lacquer Finish, Add	*217.58*	
		For Baked Enamel Standard Colors, Add	*326.38*	
		For Anodized Finish, Add	*435.17*	
		For Kynar® Standard Colors Finish, Add	*598.36*	
08 91 19 00-0052	EA	30" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum	1,479.13	134.24
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*121.06*	
		For Clear Lacquer Finish, Add	*242.13*	
		For Baked Enamel Standard Colors, Add	*363.19*	
		For Anodized Finish, Add	*484.26*	
		For Kynar® Standard Colors Finish, Add	*665.85*	
08 91 19 00-0053	EA	30" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum	1,589.67	142.90
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*130.39*	
		For Clear Lacquer Finish, Add	*260.77*	
		For Baked Enamel Standard Colors, Add	*391.16*	
		For Anodized Finish, Add	*521.54*	
		For Kynar® Standard Colors Finish, Add	*717.12*	
08 91 19 00-0054	EA	30" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum	1,745.44	155.89
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*143.37*	
		For Clear Lacquer Finish, Add	*286.73*	
		For Baked Enamel Standard Colors, Add	*430.10*	
		For Anodized Finish, Add	*573.46*	
		For Kynar® Standard Colors Finish, Add	*788.51*	
08 91 19 00-0055	EA	30" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum	1,868.96	164.55
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*153.99*	
		For Clear Lacquer Finish, Add	*307.97*	
		For Baked Enamel Standard Colors, Add	*461.96*	
		For Anodized Finish, Add	*615.94*	
		For Kynar® Standard Colors Finish, Add	*846.92*	
08 91 19 00-0056	EA	30" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum	2,059.35	181.87
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*169.56*	
		For Clear Lacquer Finish, Add	*339.12*	
		For Baked Enamel Standard Colors, Add	*508.68*	
		For Anodized Finish, Add	*678.24*	
		For Kynar® Standard Colors Finish, Add	*932.58*	
08 91 19 00-0057	EA	30" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum	2,182.09	194.87
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*179.24*	
		For Clear Lacquer Finish, Add	*358.47*	
		For Baked Enamel Standard Colors, Add	*537.71*	
		For Anodized Finish, Add	*716.94*	
		For Kynar® Standard Colors Finish, Add	*985.80*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0058	EA	30" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum	2,323.31	203.53
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*191.63*	
		For Clear Lacquer Finish, Add	*383.25*	
		For Baked Enamel Standard Colors, Add	*574.88*	
		For Anodized Finish, Add	*766.50*	
		For Kynar® Standard Colors Finish, Add	*1,053.94*	
08 91 19 00-0059	EA	30" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum	2,463.35	212.19
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*203.90*	
		For Clear Lacquer Finish, Add	*407.79*	
		For Baked Enamel Standard Colors, Add	*611.69*	
		For Anodized Finish, Add	*815.59*	
		For Kynar® Standard Colors Finish, Add	*1,121.43*	
08 91 19 00-0060	EA	30" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum	2,583.73	225.18
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*213.34*	
		For Clear Lacquer Finish, Add	*426.67*	
		For Baked Enamel Standard Colors, Add	*640.01*	
		For Anodized Finish, Add	*853.35*	
		For Kynar® Standard Colors Finish, Add	*1,173.35*	
08 91 19 00-0061	EA	30" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum	2,770.18	238.17
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*229.38*	
		For Clear Lacquer Finish, Add	*458.77*	
		For Baked Enamel Standard Colors, Add	*688.15*	
		For Anodized Finish, Add	*917.54*	
		For Kynar® Standard Colors Finish, Add	*1,261.61*	
08 91 19 00-0062	EA	36" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum	730.13	73.62
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*58.29*	
		For Clear Lacquer Finish, Add	*116.58*	
		For Baked Enamel Standard Colors, Add	*174.87*	
		For Anodized Finish, Add	*233.16*	
		For Kynar® Standard Colors Finish, Add	*320.60*	
08 91 19 00-0063	EA	36" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum	957.51	95.27
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*76.70*	
		For Clear Lacquer Finish, Add	*153.39*	
		For Baked Enamel Standard Colors, Add	*230.09*	
		For Anodized Finish, Add	*306.79*	
		For Kynar® Standard Colors Finish, Add	*421.83*	
08 91 19 00-0064	EA	36" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum	1,106.21	108.26
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*88.97*	
		For Clear Lacquer Finish, Add	*177.94*	
		For Baked Enamel Standard Colors, Add	*266.91*	
		For Anodized Finish, Add	*355.88*	
		For Kynar® Standard Colors Finish, Add	*489.33*	
08 91 19 00-0065	EA	36" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum	1,282.04	121.25
		Note: Includes bird screen. Excludes actuator.		
		For Flange Frame, Add	*103.95*	
		For Clear Lacquer Finish, Add	*207.91*	
		For Baked Enamel Standard Colors, Add	*311.86*	
		For Anodized Finish, Add	*415.82*	
		For Kynar® Standard Colors Finish, Add	*571.75*	
08 91 19 00-0066	EA	36" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum	1,477.46	131.64
		Note: Includes bird screen.		
		For Flange Frame, Add	*121.42*	
		For Clear Lacquer Finish, Add	*242.84*	
		For Baked Enamel Standard Colors, Add	*364.25*	
		For Anodized Finish, Add	*485.67*	
		For Kynar® Standard Colors Finish, Add	*667.80*	
08 91 19 00-0067	EA	36" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum	1,630.96	142.90
		Note: Includes bird screen.		
		For Flange Frame, Add	*134.52*	
		For Clear Lacquer Finish, Add	*269.03*	
		For Baked Enamel Standard Colors, Add	*403.55*	
		For Anodized Finish, Add	*538.06*	
		For Kynar® Standard Colors Finish, Add	*739.83*	
08 91 19 00-0068	EA	36" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum	1,762.74	151.56
		Note: Includes bird screen.		
		For Flange Frame, Add	*145.96*	
		For Clear Lacquer Finish, Add	*291.92*	
		For Baked Enamel Standard Colors, Add	*437.88*	
		For Anodized Finish, Add	*583.84*	
		For Kynar® Standard Colors Finish, Add	*802.79*	
08 91 19 00-0069	EA	36" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum	1,939.76	164.55
		Note: Includes bird screen.		
		For Flange Frame, Add	*161.07*	
		For Clear Lacquer Finish, Add	*322.13*	
		For Baked Enamel Standard Colors, Add	*483.20*	
		For Anodized Finish, Add	*644.26*	
		For Kynar® Standard Colors Finish, Add	*885.86*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0070	EA	36" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum	2,075.47	177.54
		Note: Includes bird screen.		
		For Flange Frame, Add	*172.04*	
		For Clear Lacquer Finish, Add	*344.08*	
		For Baked Enamel Standard Colors, Add	*516.11*	
		For Anodized Finish, Add	*688.15*	
		For Kynar® Standard Colors Finish, Add	*946.21*	
08 91 19 00-0071	EA	36" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum	2,286.71	190.54
		Note: Includes bird screen.		
		For Flange Frame, Add	*190.56*	
		For Clear Lacquer Finish, Add	*381.13*	
		For Baked Enamel Standard Colors, Add	*571.69*	
		For Anodized Finish, Add	*762.26*	
		For Kynar® Standard Colors Finish, Add	*1,048.10*	
08 91 19 00-0072	EA	36" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum	2,428.32	203.53
		Note: Includes bird screen.		
		For Flange Frame, Add	*202.13*	
		For Clear Lacquer Finish, Add	*404.25*	
		For Baked Enamel Standard Colors, Add	*606.38*	
		For Anodized Finish, Add	*808.51*	
		For Kynar® Standard Colors Finish, Add	*1,111.70*	
08 91 19 00-0073	EA	36" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum	2,578.99	212.19
		Note: Includes bird screen.		
		For Flange Frame, Add	*215.46*	
		For Clear Lacquer Finish, Add	*430.92*	
		For Baked Enamel Standard Colors, Add	*646.38*	
		For Anodized Finish, Add	*861.84*	
		For Kynar® Standard Colors Finish, Add	*1,185.04*	
08 91 19 00-0074	EA	36" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum	2,735.54	220.85
		Note: Includes bird screen.		
		For Flange Frame, Add	*229.38*	
		For Clear Lacquer Finish, Add	*458.77*	
		For Baked Enamel Standard Colors, Add	*688.15*	
		For Anodized Finish, Add	*917.54*	
		For Kynar® Standard Colors Finish, Add	*1,261.61*	
08 91 19 00-0075	EA	36" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum	2,872.44	233.84
		Note: Includes bird screen.		
		For Flange Frame, Add	*240.48*	
		For Clear Lacquer Finish, Add	*480.95*	
		For Baked Enamel Standard Colors, Add	*721.43*	
		For Anodized Finish, Add	*961.90*	
		For Kynar® Standard Colors Finish, Add	*1,322.62*	
08 91 19 00-0076	EA	36" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum	3,082.50	246.83
		Note: Includes bird screen.		
		For Flange Frame, Add	*258.88*	
		For Clear Lacquer Finish, Add	*517.77*	
		For Baked Enamel Standard Colors, Add	*776.65*	
		For Anodized Finish, Add	*1,035.53*	
		For Kynar® Standard Colors Finish, Add	*1,423.86*	
08 91 19 00-0077	EA	42" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum	847.75	82.28
		Note: Includes bird screen.		
		For Flange Frame, Add	*68.32*	
		For Clear Lacquer Finish, Add	*136.64*	
		For Baked Enamel Standard Colors, Add	*204.96*	
		For Anodized Finish, Add	*273.28*	
		For Kynar® Standard Colors Finish, Add	*375.76*	
08 91 19 00-0078	EA	42" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum	1,040.91	103.93
		Note: Includes bird screen.		
		For Flange Frame, Add	*83.31*	
		For Clear Lacquer Finish, Add	*166.61*	
		For Baked Enamel Standard Colors, Add	*249.92*	
		For Anodized Finish, Add	*333.22*	
		For Kynar® Standard Colors Finish, Add	*458.18*	
08 91 19 00-0079	EA	42" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum	1,204.95	116.92
		Note: Includes bird screen.		
		For Flange Frame, Add	*97.11*	
		For Clear Lacquer Finish, Add	*194.22*	
		For Baked Enamel Standard Colors, Add	*291.33*	
		For Anodized Finish, Add	*388.44*	
		For Kynar® Standard Colors Finish, Add	*534.11*	
08 91 19 00-0080	EA	42" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum	1,408.33	134.24
		Note: Includes bird screen.		
		For Flange Frame, Add	*113.98*	
		For Clear Lacquer Finish, Add	*227.97*	
		For Baked Enamel Standard Colors, Add	*341.95*	
		For Anodized Finish, Add	*455.94*	
		For Kynar® Standard Colors Finish, Add	*626.91*	
08 91 19 00-0081	EA	42" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum	1,619.16	142.90
		Note: Includes bird screen.		
		For Flange Frame, Add	*133.34*	
		For Clear Lacquer Finish, Add	*266.67*	
		For Baked Enamel Standard Colors, Add	*400.01*	
		For Anodized Finish, Add	*533.34*	
		For Kynar® Standard Colors Finish, Add	*733.34*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0082	EA	42" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum	1,788.70	151.56
		Note: Includes bird screen.		
		For Flange Frame, Add	*148.56*	
		For Clear Lacquer Finish, Add	*297.11*	
		For Baked Enamel Standard Colors, Add	*445.67*	
		For Anodized Finish, Add	*594.23*	
		For Kynar® Standard Colors Finish, Add	*817.06*	
08 91 19 00-0083	EA	42" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum	1,935.82	160.22
		Note: Includes bird screen.		
		For Flange Frame, Add	*161.54*	
		For Clear Lacquer Finish, Add	*323.07*	
		For Baked Enamel Standard Colors, Add	*484.61*	
		For Anodized Finish, Add	*646.15*	
		For Kynar® Standard Colors Finish, Add	*888.45*	
08 91 19 00-0084	EA	42" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum	2,112.83	173.21
		Note: Includes bird screen.		
		For Flange Frame, Add	*176.64*	
		For Clear Lacquer Finish, Add	*353.28*	
		For Baked Enamel Standard Colors, Add	*529.92*	
		For Anodized Finish, Add	*706.56*	
		For Kynar® Standard Colors Finish, Add	*971.52*	
08 91 19 00-0085	EA	42" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum	2,265.07	186.20
		Note: Includes bird screen.		
		For Flange Frame, Add	*189.27*	
		For Clear Lacquer Finish, Add	*378.53*	
		For Baked Enamel Standard Colors, Add	*567.80*	
		For Anodized Finish, Add	*757.06*	
		For Kynar® Standard Colors Finish, Add	*1,040.96*	
08 91 19 00-0086	EA	42" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum	2,498.72	199.20
		Note: Includes bird screen.		
		For Flange Frame, Add	*210.03*	
		For Clear Lacquer Finish, Add	*420.07*	
		For Baked Enamel Standard Colors, Add	*630.10*	
		For Anodized Finish, Add	*840.13*	
		For Kynar® Standard Colors Finish, Add	*1,155.18*	
08 91 19 00-0087	EA	42" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum	2,650.96	212.19
		Note: Includes bird screen.		
		For Flange Frame, Add	*222.66*	
		For Clear Lacquer Finish, Add	*445.32*	
		For Baked Enamel Standard Colors, Add	*667.97*	
		For Anodized Finish, Add	*890.63*	
		For Kynar® Standard Colors Finish, Add	*1,224.62*	
08 91 19 00-0088	EA	42" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum	2,820.50	220.85
		Note: Includes bird screen.		
		For Flange Frame, Add	*237.88*	
		For Clear Lacquer Finish, Add	*475.76*	
		For Baked Enamel Standard Colors, Add	*713.64*	
		For Anodized Finish, Add	*951.52*	
		For Kynar® Standard Colors Finish, Add	*1,308.34*	
08 91 19 00-0089	EA	42" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum	2,991.21	229.51
		Note: Includes bird screen.		
		For Flange Frame, Add	*253.22*	
		For Clear Lacquer Finish, Add	*506.44*	
		For Baked Enamel Standard Colors, Add	*759.66*	
		For Anodized Finish, Add	*1,012.88*	
		For Kynar® Standard Colors Finish, Add	*1,392.70*	
08 91 19 00-0090	EA	42" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum	3,151.71	242.50
		Note: Includes bird screen.		
		For Flange Frame, Add	*266.67*	
		For Clear Lacquer Finish, Add	*533.34*	
		For Baked Enamel Standard Colors, Add	*800.01*	
		For Anodized Finish, Add	*1,066.68*	
		For Kynar® Standard Colors Finish, Add	*1,466.69*	
08 91 19 00-0091	EA	42" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum	3,377.11	255.49
		Note: Includes bird screen.		
		For Flange Frame, Add	*286.61*	
		For Clear Lacquer Finish, Add	*573.22*	
		For Baked Enamel Standard Colors, Add	*859.84*	
		For Anodized Finish, Add	*1,146.45*	
		For Kynar® Standard Colors Finish, Add	*1,576.37*	
08 91 19 00-0092	EA	48" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum	927.60	90.94
		Note: Includes bird screen.		
		For Flange Frame, Add	*74.57*	
		For Clear Lacquer Finish, Add	*149.15*	
		For Baked Enamel Standard Colors, Add	*223.72*	
		For Anodized Finish, Add	*298.29*	
		For Kynar® Standard Colors Finish, Add	*410.15*	
08 91 19 00-0093	EA	48" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum	1,137.29	112.59
		Note: Includes bird screen.		
		For Flange Frame, Add	*91.21*	
		For Clear Lacquer Finish, Add	*182.42*	
		For Baked Enamel Standard Colors, Add	*273.63*	
		For Anodized Finish, Add	*364.84*	
		For Kynar® Standard Colors Finish, Add	*501.66*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0094	EA	48" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum	1,331.22	129.91
		Note: Includes bird screen.		
		For Flange Frame, Add	*107.14*	
		For Clear Lacquer Finish, Add	*214.28*	
		For Baked Enamel Standard Colors, Add	*321.42*	
		For Anodized Finish, Add	*428.56*	
		For Kynar® Standard Colors Finish, Add	*589.27*	
08 91 19 00-0095	EA	48" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum	1,529.49	142.90
		Note: Includes bird screen.		
		For Flange Frame, Add	*124.37*	
		For Clear Lacquer Finish, Add	*248.74*	
		For Baked Enamel Standard Colors, Add	*373.10*	
		For Anodized Finish, Add	*497.47*	
		For Kynar® Standard Colors Finish, Add	*684.02*	
08 91 19 00-0096	EA	48" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum	1,769.82	151.56
		Note: Includes bird screen.		
		For Flange Frame, Add	*146.67*	
		For Clear Lacquer Finish, Add	*293.34*	
		For Baked Enamel Standard Colors, Add	*440.01*	
		For Anodized Finish, Add	*586.68*	
		For Kynar® Standard Colors Finish, Add	*806.68*	
08 91 19 00-0097	EA	48" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum	1,965.31	160.22
		Note: Includes bird screen.		
		For Flange Frame, Add	*164.49*	
		For Clear Lacquer Finish, Add	*328.97*	
		For Baked Enamel Standard Colors, Add	*493.46*	
		For Anodized Finish, Add	*657.94*	
		For Kynar® Standard Colors Finish, Add	*904.67*	
08 91 19 00-0098	EA	48" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum	2,129.35	173.21
		Note: Includes bird screen.		
		For Flange Frame, Add	*178.29*	
		For Clear Lacquer Finish, Add	*356.58*	
		For Baked Enamel Standard Colors, Add	*534.88*	
		For Anodized Finish, Add	*713.17*	
		For Kynar® Standard Colors Finish, Add	*980.61*	
08 91 19 00-0099	EA	48" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum	2,384.24	186.20
		Note: Includes bird screen.		
		For Flange Frame, Add	*201.18*	
		For Clear Lacquer Finish, Add	*402.37*	
		For Baked Enamel Standard Colors, Add	*603.55*	
		For Anodized Finish, Add	*804.73*	
		For Kynar® Standard Colors Finish, Add	*1,106.51*	
08 91 19 00-0100	EA	48" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum	2,498.72	199.20
		Note: Includes bird screen.		
		For Flange Frame, Add	*210.03*	
		For Clear Lacquer Finish, Add	*420.07*	
		For Baked Enamel Standard Colors, Add	*630.10*	
		For Anodized Finish, Add	*840.13*	
		For Kynar® Standard Colors Finish, Add	*1,155.18*	
08 91 19 00-0101	EA	48" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum	2,747.72	212.19
		Note: Includes bird screen.		
		For Flange Frame, Add	*232.33*	
		For Clear Lacquer Finish, Add	*464.67*	
		For Baked Enamel Standard Colors, Add	*697.00*	
		For Anodized Finish, Add	*929.34*	
		For Kynar® Standard Colors Finish, Add	*1,277.84*	
08 91 19 00-0102	EA	48" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum	2,922.38	225.18
		Note: Includes bird screen.		
		For Flange Frame, Add	*247.20*	
		For Clear Lacquer Finish, Add	*494.40*	
		For Baked Enamel Standard Colors, Add	*741.61*	
		For Anodized Finish, Add	*988.81*	
		For Kynar® Standard Colors Finish, Add	*1,359.61*	
08 91 19 00-0103	EA	48" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum	3,110.79	233.84
		Note: Includes bird screen.		
		For Flange Frame, Add	*264.31*	
		For Clear Lacquer Finish, Add	*528.62*	
		For Baked Enamel Standard Colors, Add	*792.93*	
		For Anodized Finish, Add	*1,057.24*	
		For Kynar® Standard Colors Finish, Add	*1,453.71*	
08 91 19 00-0104	EA	48" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum	3,299.20	242.50
		Note: Includes bird screen.		
		For Flange Frame, Add	*281.42*	
		For Clear Lacquer Finish, Add	*562.84*	
		For Baked Enamel Standard Colors, Add	*844.26*	
		For Anodized Finish, Add	*1,125.68*	
		For Kynar® Standard Colors Finish, Add	*1,547.81*	
08 91 19 00-0105	EA	48" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum	3,456.95	251.16
		Note: Includes bird screen.		
		For Flange Frame, Add	*295.46*	
		For Clear Lacquer Finish, Add	*590.92*	
		For Baked Enamel Standard Colors, Add	*886.39*	
		For Anodized Finish, Add	*1,181.85*	
		For Kynar® Standard Colors Finish, Add	*1,625.04*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0106	EA	48" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum	3,715.38	264.16
		Note: Includes bird screen.		
		For Flange Frame, Add	*318.71*	
		For Clear Lacquer Finish, Add	*637.41*	
		For Baked Enamel Standard Colors, Add	*956.12*	
		For Anodized Finish, Add	*1,274.83*	
		For Kynar® Standard Colors Finish, Add	*1,752.89*	
08 91 19 00-0107	EA	54" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum	1,029.11	103.93
		Note: Includes bird screen.		
		For Flange Frame, Add	*82.13*	
		For Clear Lacquer Finish, Add	*164.25*	
		For Baked Enamel Standard Colors, Add	*246.38*	
		For Anodized Finish, Add	*328.50*	
		For Kynar® Standard Colors Finish, Add	*451.69*	
08 91 19 00-0108	EA	54" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum	1,262.39	125.58
		Note: Includes bird screen.		
		For Flange Frame, Add	*101.12*	
		For Clear Lacquer Finish, Add	*202.25*	
		For Baked Enamel Standard Colors, Add	*303.37*	
		For Anodized Finish, Add	*404.49*	
		For Kynar® Standard Colors Finish, Add	*556.18*	
08 91 19 00-0109	EA	54" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum	1,477.97	147.23
		Note: Includes bird screen.		
		For Flange Frame, Add	*118.35*	
		For Clear Lacquer Finish, Add	*236.70*	
		For Baked Enamel Standard Colors, Add	*355.05*	
		For Anodized Finish, Add	*473.40*	
		For Kynar® Standard Colors Finish, Add	*650.93*	
08 91 19 00-0110	EA	54" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum	1,687.62	155.89
		Note: Includes bird screen.		
		For Flange Frame, Add	*137.58*	
		For Clear Lacquer Finish, Add	*275.17*	
		For Baked Enamel Standard Colors, Add	*412.75*	
		For Anodized Finish, Add	*550.33*	
		For Kynar® Standard Colors Finish, Add	*756.71*	
08 91 19 00-0111	EA	54" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum	1,973.97	164.55
		Note: Includes bird screen.		
		For Flange Frame, Add	*164.49*	
		For Clear Lacquer Finish, Add	*328.97*	
		For Baked Enamel Standard Colors, Add	*493.46*	
		For Anodized Finish, Add	*657.94*	
		For Kynar® Standard Colors Finish, Add	*904.67*	
08 91 19 00-0112	EA	54" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum	2,174.19	173.21
		Note: Includes bird screen.		
		For Flange Frame, Add	*182.78*	
		For Clear Lacquer Finish, Add	*365.55*	
		For Baked Enamel Standard Colors, Add	*548.33*	
		For Anodized Finish, Add	*731.10*	
		For Kynar® Standard Colors Finish, Add	*1,005.27*	
08 91 19 00-0113	EA	54" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum	2,365.36	186.20
		Note: Includes bird screen.		
		For Flange Frame, Add	*199.30*	
		For Clear Lacquer Finish, Add	*398.59*	
		For Baked Enamel Standard Colors, Add	*597.89*	
		For Anodized Finish, Add	*797.18*	
		For Kynar® Standard Colors Finish, Add	*1,096.12*	
08 91 19 00-0114	EA	54" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum	2,642.67	199.20
		Note: Includes bird screen.		
		For Flange Frame, Add	*224.43*	
		For Clear Lacquer Finish, Add	*448.86*	
		For Baked Enamel Standard Colors, Add	*673.28*	
		For Anodized Finish, Add	*897.71*	
		For Kynar® Standard Colors Finish, Add	*1,234.35*	
08 91 19 00-0115	EA	54" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum	2,839.76	212.19
		Note: Includes bird screen.		
		For Flange Frame, Add	*241.54*	
		For Clear Lacquer Finish, Add	*483.08*	
		For Baked Enamel Standard Colors, Add	*724.61*	
		For Anodized Finish, Add	*966.15*	
		For Kynar® Standard Colors Finish, Add	*1,328.46*	
08 91 19 00-0116	EA	54" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum	3,130.05	225.18
		Note: Includes bird screen.		
		For Flange Frame, Add	*267.97*	
		For Clear Lacquer Finish, Add	*535.94*	
		For Baked Enamel Standard Colors, Add	*803.91*	
		For Anodized Finish, Add	*1,071.88*	
		For Kynar® Standard Colors Finish, Add	*1,473.83*	
08 91 19 00-0117	EA	54" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum	3,317.28	233.84
		Note: Includes bird screen.		
		For Flange Frame, Add	*284.96*	
		For Clear Lacquer Finish, Add	*569.92*	
		For Baked Enamel Standard Colors, Add	*854.88*	
		For Anodized Finish, Add	*1,139.84*	
		For Kynar® Standard Colors Finish, Add	*1,567.28*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0118	EA	54" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum	3,530.48	242.50
		Note: Includes bird screen.		
		For Flange Frame, Add	*304.55*	
		For Clear Lacquer Finish, Add	*609.10*	
		For Baked Enamel Standard Colors, Add	*913.64*	
		For Anodized Finish, Add	*1,218.19*	
		For Kynar® Standard Colors Finish, Add	*1,675.01*	
08 91 19 00-0119	EA	54" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum	3,735.42	251.16
		Note: Includes bird screen.		
		For Flange Frame, Add	*323.31*	
		For Clear Lacquer Finish, Add	*646.62*	
		For Baked Enamel Standard Colors, Add	*969.93*	
		For Anodized Finish, Add	*1,293.24*	
		For Kynar® Standard Colors Finish, Add	*1,778.20*	
08 91 19 00-0120	EA	54" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum	3,906.14	259.82
		Note: Includes bird screen.		
		For Flange Frame, Add	*338.65*	
		For Clear Lacquer Finish, Add	*677.30*	
		For Baked Enamel Standard Colors, Add	*1,015.95*	
		For Anodized Finish, Add	*1,354.60*	
		For Kynar® Standard Colors Finish, Add	*1,862.57*	
08 91 19 00-0121	EA	54" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum	4,205.87	272.82
		Note: Includes bird screen.		
		For Flange Frame, Add	*366.02*	
		For Clear Lacquer Finish, Add	*732.05*	
		For Baked Enamel Standard Colors, Add	*1,098.07*	
		For Anodized Finish, Add	*1,464.10*	
		For Kynar® Standard Colors Finish, Add	*2,013.13*	
08 91 19 00-0122	EA	60" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum	1,106.61	112.59
		Note: Includes bird screen.		
		For Flange Frame, Add	*88.14*	
		For Clear Lacquer Finish, Add	*176.29*	
		For Baked Enamel Standard Colors, Add	*264.43*	
		For Anodized Finish, Add	*352.57*	
		For Kynar® Standard Colors Finish, Add	*484.79*	
08 91 19 00-0123	EA	60" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum	1,365.07	138.57
		Note: Includes bird screen.		
		For Flange Frame, Add	*108.79*	
		For Clear Lacquer Finish, Add	*217.58*	
		For Baked Enamel Standard Colors, Add	*326.38*	
		For Anodized Finish, Add	*435.17*	
		For Kynar® Standard Colors Finish, Add	*598.36*	
08 91 19 00-0124	EA	60" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum	1,583.79	155.89
		Note: Includes bird screen.		
		For Flange Frame, Add	*127.20*	
		For Clear Lacquer Finish, Add	*254.40*	
		For Baked Enamel Standard Colors, Add	*381.60*	
		For Anodized Finish, Add	*508.80*	
		For Kynar® Standard Colors Finish, Add	*699.60*	
08 91 19 00-0125	EA	60" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum	1,825.30	164.55
		Note: Includes bird screen.		
		For Flange Frame, Add	*149.62*	
		For Clear Lacquer Finish, Add	*299.24*	
		For Baked Enamel Standard Colors, Add	*448.86*	
		For Anodized Finish, Add	*598.48*	
		For Kynar® Standard Colors Finish, Add	*822.90*	
08 91 19 00-0126	EA	60" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum	2,126.21	177.54
		Note: Includes bird screen.		
		For Flange Frame, Add	*177.11*	
		For Clear Lacquer Finish, Add	*354.22*	
		For Baked Enamel Standard Colors, Add	*531.34*	
		For Anodized Finish, Add	*708.45*	
		For Kynar® Standard Colors Finish, Add	*974.12*	
08 91 19 00-0127	EA	60" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum	2,350.02	186.20
		Note: Includes bird screen.		
		For Flange Frame, Add	*197.76*	
		For Clear Lacquer Finish, Add	*395.52*	
		For Baked Enamel Standard Colors, Add	*593.28*	
		For Anodized Finish, Add	*791.04*	
		For Kynar® Standard Colors Finish, Add	*1,087.69*	
08 91 19 00-0128	EA	60" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum	2,549.46	199.20
		Note: Includes bird screen.		
		For Flange Frame, Add	*215.11*	
		For Clear Lacquer Finish, Add	*430.21*	
		For Baked Enamel Standard Colors, Add	*645.32*	
		For Anodized Finish, Add	*860.43*	
		For Kynar® Standard Colors Finish, Add	*1,183.09*	
08 91 19 00-0129	EA	60" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum	2,845.66	212.19
		Note: Includes bird screen.		
		For Flange Frame, Add	*242.13*	
		For Clear Lacquer Finish, Add	*484.26*	
		For Baked Enamel Standard Colors, Add	*726.38*	
		For Anodized Finish, Add	*968.51*	
		For Kynar® Standard Colors Finish, Add	*1,331.70*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0130	EA	60" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum	3,056.89	225.18
		Note: Includes bird screen.		
		For Flange Frame, Add	*260.65*	
		For Clear Lacquer Finish, Add	*521.31*	
		For Baked Enamel Standard Colors, Add	*781.96*	
		For Anodized Finish, Add	*1,042.61*	
		For Kynar® Standard Colors Finish, Add	*1,433.59*	
08 91 19 00-0131	EA	60" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum	3,370.78	238.17
		Note: Includes bird screen.		
		For Flange Frame, Add	*289.44*	
		For Clear Lacquer Finish, Add	*578.89*	
		For Baked Enamel Standard Colors, Add	*868.33*	
		For Anodized Finish, Add	*1,157.78*	
		For Kynar® Standard Colors Finish, Add	*1,591.94*	
08 91 19 00-0132	EA	60" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum	3,569.83	246.83
		Note: Includes bird screen.		
		For Flange Frame, Add	*307.62*	
		For Clear Lacquer Finish, Add	*615.23*	
		For Baked Enamel Standard Colors, Add	*922.85*	
		For Anodized Finish, Add	*1,230.46*	
		For Kynar® Standard Colors Finish, Add	*1,691.89*	
08 91 19 00-0133	EA	60" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum	3,796.00	255.49
		Note: Includes bird screen.		
		For Flange Frame, Add	*328.50*	
		For Clear Lacquer Finish, Add	*657.00*	
		For Baked Enamel Standard Colors, Add	*985.50*	
		For Anodized Finish, Add	*1,314.00*	
		For Kynar® Standard Colors Finish, Add	*1,806.76*	
08 91 19 00-0134	EA	60" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum	4,017.45	264.16
		Note: Includes bird screen.		
		For Flange Frame, Add	*348.91*	
		For Clear Lacquer Finish, Add	*697.83*	
		For Baked Enamel Standard Colors, Add	*1,046.74*	
		For Anodized Finish, Add	*1,395.66*	
		For Kynar® Standard Colors Finish, Add	*1,919.03*	
08 91 19 00-0135	EA	60" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum	4,205.87	272.82
		Note: Includes bird screen.		
		For Flange Frame, Add	*366.02*	
		For Clear Lacquer Finish, Add	*732.05*	
		For Baked Enamel Standard Colors, Add	*1,098.07*	
		For Anodized Finish, Add	*1,464.10*	
		For Kynar® Standard Colors Finish, Add	*2,013.13*	
08 91 19 00-0136	EA	60" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum	4,517.00	281.48
		Note: Includes bird screen.		
		For Flange Frame, Add	*395.41*	
		For Clear Lacquer Finish, Add	*790.81*	
		For Baked Enamel Standard Colors, Add	*1,186.22*	
		For Anodized Finish, Add	*1,581.62*	
		For Kynar® Standard Colors Finish, Add	*2,174.73*	
08 91 19 00-0137	EA	66" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum	1,271.43	121.25
		Note: Includes bird screen.		
		For Flange Frame, Add	*102.89*	
		For Clear Lacquer Finish, Add	*205.79*	
		For Baked Enamel Standard Colors, Add	*308.68*	
		For Anodized Finish, Add	*411.57*	
		For Kynar® Standard Colors Finish, Add	*565.91*	
08 91 19 00-0138	EA	66" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum	1,571.19	147.23
		Note: Includes bird screen.		
		For Flange Frame, Add	*127.67*	
		For Clear Lacquer Finish, Add	*255.34*	
		For Baked Enamel Standard Colors, Add	*383.02*	
		For Anodized Finish, Add	*510.69*	
		For Kynar® Standard Colors Finish, Add	*702.20*	
08 91 19 00-0139	EA	66" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum	1,832.00	173.21
		Note: Includes bird screen.		
		For Flange Frame, Add	*148.56*	
		For Clear Lacquer Finish, Add	*297.11*	
		For Baked Enamel Standard Colors, Add	*445.67*	
		For Anodized Finish, Add	*594.23*	
		For Kynar® Standard Colors Finish, Add	*817.06*	
08 91 19 00-0140	EA	66" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum	2,094.75	181.87
		Note: Includes bird screen.		
		For Flange Frame, Add	*173.10*	
		For Clear Lacquer Finish, Add	*346.20*	
		For Baked Enamel Standard Colors, Add	*519.30*	
		For Anodized Finish, Add	*692.40*	
		For Kynar® Standard Colors Finish, Add	*952.05*	
08 91 19 00-0141	EA	66" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum	2,442.46	190.54
		Note: Includes bird screen.		
		For Flange Frame, Add	*206.14*	
		For Clear Lacquer Finish, Add	*412.28*	
		For Baked Enamel Standard Colors, Add	*618.42*	
		For Anodized Finish, Add	*824.56*	
		For Kynar® Standard Colors Finish, Add	*1,133.76*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0142	EA	66" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum	2,686.33	199.20
		Note: Includes bird screen.		
		For Flange Frame, Add	*228.79*	
		For Clear Lacquer Finish, Add	*457.59*	
		For Baked Enamel Standard Colors, Add	*686.38*	
		For Anodized Finish, Add	*915.18*	
		For Kynar® Standard Colors Finish, Add	*1,258.37*	
08 91 19 00-0143	EA	66" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum	2,923.54	212.19
		Note: Includes bird screen.		
		For Flange Frame, Add	*249.92*	
		For Clear Lacquer Finish, Add	*499.83*	
		For Baked Enamel Standard Colors, Add	*749.75*	
		For Anodized Finish, Add	*999.66*	
		For Kynar® Standard Colors Finish, Add	*1,374.54*	
08 91 19 00-0144	EA	66" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum	3,200.85	225.18
		Note: Includes bird screen.		
		For Flange Frame, Add	*275.05*	
		For Clear Lacquer Finish, Add	*550.10*	
		For Baked Enamel Standard Colors, Add	*825.15*	
		For Anodized Finish, Add	*1,100.20*	
		For Kynar® Standard Colors Finish, Add	*1,512.77*	
08 91 19 00-0145	EA	66" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum	3,436.86	238.17
		Note: Includes bird screen.		
		For Flange Frame, Add	*296.05*	
		For Clear Lacquer Finish, Add	*592.10*	
		For Baked Enamel Standard Colors, Add	*888.16*	
		For Anodized Finish, Add	*1,184.21*	
		For Kynar® Standard Colors Finish, Add	*1,628.29*	
08 91 19 00-0146	EA	66" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum	3,798.36	255.49
		Note: Includes bird screen.		
		For Flange Frame, Add	*328.74*	
		For Clear Lacquer Finish, Add	*657.47*	
		For Baked Enamel Standard Colors, Add	*986.21*	
		For Anodized Finish, Add	*1,314.95*	
		For Kynar® Standard Colors Finish, Add	*1,808.05*	
08 91 19 00-0147	EA	66" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum	4,026.11	268.49
		Note: Includes bird screen.		
		For Flange Frame, Add	*348.91*	
		For Clear Lacquer Finish, Add	*697.83*	
		For Baked Enamel Standard Colors, Add	*1,046.74*	
		For Anodized Finish, Add	*1,395.66*	
		For Kynar® Standard Colors Finish, Add	*1,919.03*	
08 91 19 00-0148	EA	66" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum	4,265.25	277.15
		Note: Includes bird screen.		
		For Flange Frame, Add	*371.10*	
		For Clear Lacquer Finish, Add	*742.19*	
		For Baked Enamel Standard Colors, Add	*1,113.29*	
		For Anodized Finish, Add	*1,484.39*	
		For Kynar® Standard Colors Finish, Add	*2,041.03*	
08 91 19 00-0149	EA	66" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum	4,509.14	285.81
		Note: Includes bird screen.		
		For Flange Frame, Add	*393.75*	
		For Clear Lacquer Finish, Add	*787.51*	
		For Baked Enamel Standard Colors, Add	*1,181.26*	
		For Anodized Finish, Add	*1,575.01*	
		For Kynar® Standard Colors Finish, Add	*2,165.64*	
08 91 19 00-0150	EA	66" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum	4,721.15	294.47
		Note: Includes bird screen.		
		For Flange Frame, Add	*413.22*	
		For Clear Lacquer Finish, Add	*826.44*	
		For Baked Enamel Standard Colors, Add	*1,239.67*	
		For Anodized Finish, Add	*1,652.89*	
		For Kynar® Standard Colors Finish, Add	*2,272.72*	
08 91 19 00-0151	EA	66" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum	5,067.68	303.13
		Note: Includes bird screen.		
		For Flange Frame, Add	*446.14*	
		For Clear Lacquer Finish, Add	*892.29*	
		For Baked Enamel Standard Colors, Add	*1,338.43*	
		For Anodized Finish, Add	*1,784.57*	
		For Kynar® Standard Colors Finish, Add	*2,453.79*	
08 91 19 00-0152	EA	72" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum	1,343.02	129.91
		Note: Includes bird screen.		
		For Flange Frame, Add	*108.32*	
		For Clear Lacquer Finish, Add	*216.64*	
		For Baked Enamel Standard Colors, Add	*324.96*	
		For Anodized Finish, Add	*433.28*	
		For Kynar® Standard Colors Finish, Add	*595.76*	
08 91 19 00-0153	EA	72" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum	1,656.94	155.89
		Note: Includes bird screen.		
		For Flange Frame, Add	*134.52*	
		For Clear Lacquer Finish, Add	*269.03*	
		For Baked Enamel Standard Colors, Add	*403.55*	
		For Anodized Finish, Add	*538.06*	
		For Kynar® Standard Colors Finish, Add	*739.83*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0154	EA	72" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	1,930.74	181.87
		For Flange Frame, Add	*156.70*	
		For Clear Lacquer Finish, Add	*313.40*	
		For Baked Enamel Standard Colors, Add	*470.10*	
		For Anodized Finish, Add	*626.80*	
		For Kynar® Standard Colors Finish, Add	*861.84*	
08 91 19 00-0155	EA	72" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	2,217.49	194.87
		For Flange Frame, Add	*182.78*	
		For Clear Lacquer Finish, Add	*365.55*	
		For Baked Enamel Standard Colors, Add	*548.33*	
		For Anodized Finish, Add	*731.10*	
		For Kynar® Standard Colors Finish, Add	*1,005.27*	
08 91 19 00-0156	EA	72" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	2,589.98	203.53
		For Flange Frame, Add	*218.29*	
		For Clear Lacquer Finish, Add	*436.59*	
		For Baked Enamel Standard Colors, Add	*654.88*	
		For Anodized Finish, Add	*873.17*	
		For Kynar® Standard Colors Finish, Add	*1,200.61*	
08 91 19 00-0157	EA	72" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	2,846.84	212.19
		For Flange Frame, Add	*242.25*	
		For Clear Lacquer Finish, Add	*484.49*	
		For Baked Enamel Standard Colors, Add	*726.74*	
		For Anodized Finish, Add	*968.98*	
		For Kynar® Standard Colors Finish, Add	*1,332.35*	
08 91 19 00-0158	EA	72" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	3,099.37	225.18
		For Flange Frame, Add	*264.90*	
		For Clear Lacquer Finish, Add	*529.80*	
		For Baked Enamel Standard Colors, Add	*794.70*	
		For Anodized Finish, Add	*1,059.60*	
		For Kynar® Standard Colors Finish, Add	*1,456.96*	
08 91 19 00-0159	EA	72" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	3,383.36	233.84
		For Flange Frame, Add	*291.57*	
		For Clear Lacquer Finish, Add	*583.14*	
		For Baked Enamel Standard Colors, Add	*874.70*	
		For Anodized Finish, Add	*1,166.27*	
		For Kynar® Standard Colors Finish, Add	*1,603.62*	
08 91 19 00-0160	EA	72" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	3,630.00	246.83
		For Flange Frame, Add	*313.63*	
		For Clear Lacquer Finish, Add	*627.27*	
		For Baked Enamel Standard Colors, Add	*940.90*	
		For Anodized Finish, Add	*1,254.53*	
		For Kynar® Standard Colors Finish, Add	*1,724.98*	
08 91 19 00-0161	EA	72" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	4,026.11	268.49
		For Flange Frame, Add	*348.91*	
		For Clear Lacquer Finish, Add	*697.83*	
		For Baked Enamel Standard Colors, Add	*1,046.74*	
		For Anodized Finish, Add	*1,395.66*	
		For Kynar® Standard Colors Finish, Add	*1,919.03*	
08 91 19 00-0162	EA	72" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	4,276.28	281.48
		For Flange Frame, Add	*371.33*	
		For Clear Lacquer Finish, Add	*742.67*	
		For Baked Enamel Standard Colors, Add	*1,114.00*	
		For Anodized Finish, Add	*1,485.33*	
		For Kynar® Standard Colors Finish, Add	*2,042.33*	
08 91 19 00-0163	EA	72" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	4,522.52	290.14
		For Flange Frame, Add	*394.23*	
		For Clear Lacquer Finish, Add	*788.45*	
		For Baked Enamel Standard Colors, Add	*1,182.68*	
		For Anodized Finish, Add	*1,576.90*	
		For Kynar® Standard Colors Finish, Add	*2,168.24*	
08 91 19 00-0164	EA	72" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	4,772.29	298.80
		For Flange Frame, Add	*417.47*	
		For Clear Lacquer Finish, Add	*834.94*	
		For Baked Enamel Standard Colors, Add	*1,252.41*	
		For Anodized Finish, Add	*1,669.88*	
		For Kynar® Standard Colors Finish, Add	*2,296.09*	
08 91 19 00-0165	EA	72" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	5,006.72	307.46
		For Flange Frame, Add	*439.18*	
		For Clear Lacquer Finish, Add	*878.36*	
		For Baked Enamel Standard Colors, Add	*1,317.54*	
		For Anodized Finish, Add	*1,756.72*	
		For Kynar® Standard Colors Finish, Add	*2,415.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0166	EA	72" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum	5,375.67	316.12
		Note: Includes bird screen.		
		For Flange Frame, Add	*474.34*	
		For Clear Lacquer Finish, Add	*948.69*	
		For Baked Enamel Standard Colors, Add	*1,423.03*	
		For Anodized Finish, Add	*1,897.38*	
		For Kynar® Standard Colors Finish, Add	*2,608.89*	
08 91 19 00-0167	EA	78" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum	1,428.79	138.57
		Note: Includes bird screen.		
		For Flange Frame, Add	*115.16*	
		For Clear Lacquer Finish, Add	*230.33*	
		For Baked Enamel Standard Colors, Add	*345.49*	
		For Anodized Finish, Add	*460.66*	
		For Kynar® Standard Colors Finish, Add	*633.40*	
08 91 19 00-0168	EA	78" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum	1,750.96	164.55
		Note: Includes bird screen.		
		For Flange Frame, Add	*142.19*	
		For Clear Lacquer Finish, Add	*284.37*	
		For Baked Enamel Standard Colors, Add	*426.56*	
		For Anodized Finish, Add	*568.74*	
		For Kynar® Standard Colors Finish, Add	*782.02*	
08 91 19 00-0169	EA	78" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum	2,030.65	190.54
		Note: Includes bird screen.		
		For Flange Frame, Add	*164.96*	
		For Clear Lacquer Finish, Add	*329.92*	
		For Baked Enamel Standard Colors, Add	*494.87*	
		For Anodized Finish, Add	*659.83*	
		For Kynar® Standard Colors Finish, Add	*907.27*	
08 91 19 00-0170	EA	78" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum	2,336.28	203.53
		Note: Includes bird screen.		
		For Flange Frame, Add	*192.92*	
		For Clear Lacquer Finish, Add	*385.85*	
		For Baked Enamel Standard Colors, Add	*578.77*	
		For Anodized Finish, Add	*771.69*	
		For Kynar® Standard Colors Finish, Add	*1,061.08*	
08 91 19 00-0171	EA	78" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum	2,730.02	212.19
		Note: Includes bird screen.		
		For Flange Frame, Add	*230.56*	
		For Clear Lacquer Finish, Add	*461.13*	
		For Baked Enamel Standard Colors, Add	*691.69*	
		For Anodized Finish, Add	*922.26*	
		For Kynar® Standard Colors Finish, Add	*1,268.10*	
08 91 19 00-0172	EA	78" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum	2,997.49	220.85
		Note: Includes bird screen.		
		For Flange Frame, Add	*255.58*	
		For Clear Lacquer Finish, Add	*511.16*	
		For Baked Enamel Standard Colors, Add	*766.74*	
		For Anodized Finish, Add	*1,022.32*	
		For Kynar® Standard Colors Finish, Add	*1,405.68*	
08 91 19 00-0173	EA	78" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum	3,267.73	233.84
		Note: Includes bird screen.		
		For Flange Frame, Add	*280.01*	
		For Clear Lacquer Finish, Add	*560.01*	
		For Baked Enamel Standard Colors, Add	*840.02*	
		For Anodized Finish, Add	*1,120.02*	
		For Kynar® Standard Colors Finish, Add	*1,540.03*	
08 91 19 00-0174	EA	78" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum	3,568.24	242.50
		Note: Includes bird screen.		
		For Flange Frame, Add	*308.32*	
		For Clear Lacquer Finish, Add	*616.65*	
		For Baked Enamel Standard Colors, Add	*924.97*	
		For Anodized Finish, Add	*1,233.30*	
		For Kynar® Standard Colors Finish, Add	*1,695.78*	
08 91 19 00-0175	EA	78" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum	3,832.58	255.49
		Note: Includes bird screen.		
		For Flange Frame, Add	*332.16*	
		For Clear Lacquer Finish, Add	*664.32*	
		For Baked Enamel Standard Colors, Add	*996.48*	
		For Anodized Finish, Add	*1,328.64*	
		For Kynar® Standard Colors Finish, Add	*1,826.87*	
08 91 19 00-0176	EA	78" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum	4,253.45	277.15
		Note: Includes bird screen.		
		For Flange Frame, Add	*369.92*	
		For Clear Lacquer Finish, Add	*739.83*	
		For Baked Enamel Standard Colors, Add	*1,109.75*	
		For Anodized Finish, Add	*1,479.67*	
		For Kynar® Standard Colors Finish, Add	*2,034.54*	
08 91 19 00-0177	EA	78" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum	4,515.44	290.14
		Note: Includes bird screen.		
		For Flange Frame, Add	*393.52*	
		For Clear Lacquer Finish, Add	*787.03*	
		For Baked Enamel Standard Colors, Add	*1,180.55*	
		For Anodized Finish, Add	*1,574.07*	
		For Kynar® Standard Colors Finish, Add	*2,164.34*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0178	EA	78" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum	4,789.21	303.13
		Note: Includes bird screen.		
		For Flange Frame, Add	*418.30*	
		For Clear Lacquer Finish, Add	*836.59*	
		For Baked Enamel Standard Colors, Add	*1,254.89*	
		For Anodized Finish, Add	*1,673.18*	
		For Kynar® Standard Colors Finish, Add	*2,300.63*	
08 91 19 00-0179	EA	78" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum	5,038.98	311.79
		Note: Includes bird screen.		
		For Flange Frame, Add	*441.54*	
		For Clear Lacquer Finish, Add	*883.08*	
		For Baked Enamel Standard Colors, Add	*1,324.62*	
		For Anodized Finish, Add	*1,766.16*	
		For Kynar® Standard Colors Finish, Add	*2,428.48*	
08 91 19 00-0180	EA	78" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum	5,288.76	320.45
		Note: Includes bird screen.		
		For Flange Frame, Add	*464.79*	
		For Clear Lacquer Finish, Add	*929.57*	
		For Baked Enamel Standard Colors, Add	*1,394.36*	
		For Anodized Finish, Add	*1,859.14*	
		For Kynar® Standard Colors Finish, Add	*2,556.32*	
08 91 19 00-0181	EA	78" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum	5,681.31	329.11
		Note: Includes bird screen.		
		For Flange Frame, Add	*502.31*	
		For Clear Lacquer Finish, Add	*1,004.62*	
		For Baked Enamel Standard Colors, Add	*1,506.93*	
		For Anodized Finish, Add	*2,009.24*	
		For Kynar® Standard Colors Finish, Add	*2,762.70*	
08 91 19 00-0182	EA	84" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum	1,499.21	147.23
		Note: Includes bird screen.		
		For Flange Frame, Add	*120.47*	
		For Clear Lacquer Finish, Add	*240.95*	
		For Baked Enamel Standard Colors, Add	*361.42*	
		For Anodized Finish, Add	*481.90*	
		For Kynar® Standard Colors Finish, Add	*662.61*	
08 91 19 00-0183	EA	84" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum	1,834.36	173.21
		Note: Includes bird screen.		
		For Flange Frame, Add	*148.79*	
		For Clear Lacquer Finish, Add	*297.59*	
		For Baked Enamel Standard Colors, Add	*446.38*	
		For Anodized Finish, Add	*595.17*	
		For Kynar® Standard Colors Finish, Add	*818.36*	
08 91 19 00-0184	EA	84" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum	2,142.37	199.20
		Note: Includes bird screen.		
		For Flange Frame, Add	*174.40*	
		For Clear Lacquer Finish, Add	*348.80*	
		For Baked Enamel Standard Colors, Add	*523.19*	
		For Anodized Finish, Add	*697.59*	
		For Kynar® Standard Colors Finish, Add	*959.19*	
08 91 19 00-0185	EA	84" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum	2,457.45	212.19
		Note: Includes bird screen.		
		For Flange Frame, Add	*203.31*	
		For Clear Lacquer Finish, Add	*406.61*	
		For Baked Enamel Standard Colors, Add	*609.92*	
		For Anodized Finish, Add	*813.23*	
		For Kynar® Standard Colors Finish, Add	*1,118.19*	
08 91 19 00-0186	EA	84" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum	2,875.96	220.85
		Note: Includes bird screen.		
		For Flange Frame, Add	*243.43*	
		For Clear Lacquer Finish, Add	*486.85*	
		For Baked Enamel Standard Colors, Add	*730.28*	
		For Anodized Finish, Add	*973.70*	
		For Kynar® Standard Colors Finish, Add	*1,338.84*	
08 91 19 00-0187	EA	84" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum	3,158.77	229.51
		Note: Includes bird screen.		
		For Flange Frame, Add	*269.98*	
		For Clear Lacquer Finish, Add	*539.95*	
		For Baked Enamel Standard Colors, Add	*809.93*	
		For Anodized Finish, Add	*1,079.90*	
		For Kynar® Standard Colors Finish, Add	*1,484.86*	
08 91 19 00-0188	EA	84" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum	3,434.90	242.50
		Note: Includes bird screen.		
		For Flange Frame, Add	*294.99*	
		For Clear Lacquer Finish, Add	*589.98*	
		For Baked Enamel Standard Colors, Add	*884.97*	
		For Anodized Finish, Add	*1,179.96*	
		For Kynar® Standard Colors Finish, Add	*1,622.45*	
08 91 19 00-0189	EA	84" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum	3,759.02	251.16
		Note: Includes bird screen.		
		For Flange Frame, Add	*325.67*	
		For Clear Lacquer Finish, Add	*651.34*	
		For Baked Enamel Standard Colors, Add	*977.01*	
		For Anodized Finish, Add	*1,302.68*	
		For Kynar® Standard Colors Finish, Add	*1,791.18*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0190	EA	84" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum	4,036.33	264.16
		Note: Includes bird screen.		
		For Flange Frame, Add	*350.80*	
		For Clear Lacquer Finish, Add	*701.60*	
		For Baked Enamel Standard Colors, Add	*1,052.41*	
		For Anodized Finish, Add	*1,403.21*	
		For Kynar® Standard Colors Finish, Add	*1,929.41*	
08 91 19 00-0191	EA	84" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum	4,482.00	285.81
		Note: Includes bird screen.		
		For Flange Frame, Add	*391.04*	
		For Clear Lacquer Finish, Add	*782.08*	
		For Baked Enamel Standard Colors, Add	*1,173.12*	
		For Anodized Finish, Add	*1,564.16*	
		For Kynar® Standard Colors Finish, Add	*2,150.71*	
08 91 19 00-0192	EA	84" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum	4,753.41	298.80
		Note: Includes bird screen.		
		For Flange Frame, Add	*415.58*	
		For Clear Lacquer Finish, Add	*831.16*	
		For Baked Enamel Standard Colors, Add	*1,246.75*	
		For Anodized Finish, Add	*1,662.33*	
		For Kynar® Standard Colors Finish, Add	*2,285.70*	
08 91 19 00-0193	EA	84" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum	5,050.78	311.79
		Note: Includes bird screen.		
		For Flange Frame, Add	*442.72*	
		For Clear Lacquer Finish, Add	*885.44*	
		For Baked Enamel Standard Colors, Add	*1,328.16*	
		For Anodized Finish, Add	*1,770.88*	
		For Kynar® Standard Colors Finish, Add	*2,434.97*	
08 91 19 00-0194	EA	84" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum	5,366.64	320.45
		Note: Includes bird screen.		
		For Flange Frame, Add	*472.57*	
		For Clear Lacquer Finish, Add	*945.15*	
		For Baked Enamel Standard Colors, Add	*1,417.72*	
		For Anodized Finish, Add	*1,890.30*	
		For Kynar® Standard Colors Finish, Add	*2,599.16*	
08 91 19 00-0195	EA	84" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum	5,651.81	329.11
		Note: Includes bird screen.		
		For Flange Frame, Add	*499.36*	
		For Clear Lacquer Finish, Add	*998.72*	
		For Baked Enamel Standard Colors, Add	*1,498.08*	
		For Anodized Finish, Add	*1,997.44*	
		For Kynar® Standard Colors Finish, Add	*2,746.47*	
08 91 19 00-0196	EA	84" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum	6,073.86	337.77
		Note: Includes bird screen.		
		For Flange Frame, Add	*539.83*	
		For Clear Lacquer Finish, Add	*1,079.66*	
		For Baked Enamel Standard Colors, Add	*1,619.50*	
		For Anodized Finish, Add	*2,159.33*	
		For Kynar® Standard Colors Finish, Add	*2,969.08*	
08 91 19 00-0197	EA	90" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum	1,592.45	160.22
		Note: Includes bird screen.		
		For Flange Frame, Add	*127.20*	
		For Clear Lacquer Finish, Add	*254.40*	
		For Baked Enamel Standard Colors, Add	*381.60*	
		For Anodized Finish, Add	*508.80*	
		For Kynar® Standard Colors Finish, Add	*699.60*	
08 91 19 00-0198	EA	90" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum	1,932.32	186.20
		Note: Includes bird screen.		
		For Flange Frame, Add	*155.99*	
		For Clear Lacquer Finish, Add	*311.98*	
		For Baked Enamel Standard Colors, Add	*467.97*	
		For Anodized Finish, Add	*623.96*	
		For Kynar® Standard Colors Finish, Add	*857.95*	
08 91 19 00-0199	EA	90" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum	2,252.14	212.19
		Note: Includes bird screen.		
		For Flange Frame, Add	*182.78*	
		For Clear Lacquer Finish, Add	*365.55*	
		For Baked Enamel Standard Colors, Add	*548.33*	
		For Anodized Finish, Add	*731.10*	
		For Kynar® Standard Colors Finish, Add	*1,005.27*	
08 91 19 00-0200	EA	90" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum	2,576.65	225.18
		Note: Includes bird screen.		
		For Flange Frame, Add	*212.63*	
		For Clear Lacquer Finish, Add	*425.26*	
		For Baked Enamel Standard Colors, Add	*637.89*	
		For Anodized Finish, Add	*850.52*	
		For Kynar® Standard Colors Finish, Add	*1,169.46*	
08 91 19 00-0201	EA	90" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum	3,023.47	233.84
		Note: Includes bird screen.		
		For Flange Frame, Add	*255.58*	
		For Clear Lacquer Finish, Add	*511.16*	
		For Baked Enamel Standard Colors, Add	*766.74*	
		For Anodized Finish, Add	*1,022.32*	
		For Kynar® Standard Colors Finish, Add	*1,405.68*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0202	EA	90" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum	3,315.72	242.50
		Note: Includes bird screen.		
		For Flange Frame, Add	*283.07*	
		For Clear Lacquer Finish, Add	*566.14*	
		For Baked Enamel Standard Colors, Add	*849.22*	
		For Anodized Finish, Add	*1,132.29*	
		For Kynar® Standard Colors Finish, Add	*1,556.90*	
08 91 19 00-0203	EA	90" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum	3,595.01	251.16
		Note: Includes bird screen.		
		For Flange Frame, Add	*309.27*	
		For Clear Lacquer Finish, Add	*618.54*	
		For Baked Enamel Standard Colors, Add	*927.80*	
		For Anodized Finish, Add	*1,237.07*	
		For Kynar® Standard Colors Finish, Add	*1,700.97*	
08 91 19 00-0204	EA	90" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum	3,936.81	259.82
		Note: Includes bird screen.		
		For Flange Frame, Add	*341.72*	
		For Clear Lacquer Finish, Add	*683.43*	
		For Baked Enamel Standard Colors, Add	*1,025.15*	
		For Anodized Finish, Add	*1,366.86*	
		For Kynar® Standard Colors Finish, Add	*1,879.44*	
08 91 19 00-0205	EA	90" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum	4,228.29	272.82
		Note: Includes bird screen.		
		For Flange Frame, Add	*368.27*	
		For Clear Lacquer Finish, Add	*736.53*	
		For Baked Enamel Standard Colors, Add	*1,104.80*	
		For Anodized Finish, Add	*1,473.06*	
		For Kynar® Standard Colors Finish, Add	*2,025.46*	
08 91 19 00-0206	EA	90" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum	4,698.73	294.47
		Note: Includes bird screen.		
		For Flange Frame, Add	*410.98*	
		For Clear Lacquer Finish, Add	*821.96*	
		For Baked Enamel Standard Colors, Add	*1,232.94*	
		For Anodized Finish, Add	*1,643.92*	
		For Kynar® Standard Colors Finish, Add	*2,260.39*	
08 91 19 00-0207	EA	90" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum	4,981.94	307.46
		Note: Includes bird screen.		
		For Flange Frame, Add	*436.70*	
		For Clear Lacquer Finish, Add	*873.41*	
		For Baked Enamel Standard Colors, Add	*1,310.11*	
		For Anodized Finish, Add	*1,746.81*	
		For Kynar® Standard Colors Finish, Add	*2,401.87*	
08 91 19 00-0208	EA	90" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum	5,305.28	320.45
		Note: Includes bird screen.		
		For Flange Frame, Add	*466.44*	
		For Clear Lacquer Finish, Add	*932.88*	
		For Baked Enamel Standard Colors, Add	*1,399.31*	
		For Anodized Finish, Add	*1,865.75*	
		For Kynar® Standard Colors Finish, Add	*2,565.41*	
08 91 19 00-0209	EA	90" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum	5,640.01	329.11
		Note: Includes bird screen.		
		For Flange Frame, Add	*498.18*	
		For Clear Lacquer Finish, Add	*996.36*	
		For Baked Enamel Standard Colors, Add	*1,494.54*	
		For Anodized Finish, Add	*1,992.72*	
		For Kynar® Standard Colors Finish, Add	*2,739.98*	
08 91 19 00-0210	EA	90" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum	5,926.76	342.10
		Note: Includes bird screen.		
		For Flange Frame, Add	*524.26*	
		For Clear Lacquer Finish, Add	*1,048.51*	
		For Baked Enamel Standard Colors, Add	*1,572.77*	
		For Anodized Finish, Add	*2,097.02*	
		For Kynar® Standard Colors Finish, Add	*2,883.41*	
08 91 19 00-0211	EA	90" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum	6,373.59	350.76
		Note: Includes bird screen.		
		For Flange Frame, Add	*567.21*	
		For Clear Lacquer Finish, Add	*1,134.41*	
		For Baked Enamel Standard Colors, Add	*1,701.62*	
		For Anodized Finish, Add	*2,268.83*	
		For Kynar® Standard Colors Finish, Add	*3,119.64*	
08 91 19 00-0212	EA	96" Wide x 12" High Fixed Intake Louver, Galvanized Aluminum	1,673.89	173.21
		Note: Includes bird screen.		
		For Flange Frame, Add	*132.75*	
		For Clear Lacquer Finish, Add	*265.49*	
		For Baked Enamel Standard Colors, Add	*398.24*	
		For Anodized Finish, Add	*530.98*	
		For Kynar® Standard Colors Finish, Add	*730.10*	
08 91 19 00-0213	EA	96" Wide x 18" High Fixed Intake Louver, Galvanized Aluminum	2,025.55	199.20
		Note: Includes bird screen.		
		For Flange Frame, Add	*162.72*	
		For Clear Lacquer Finish, Add	*325.43*	
		For Baked Enamel Standard Colors, Add	*488.15*	
		For Anodized Finish, Add	*650.86*	
		For Kynar® Standard Colors Finish, Add	*894.94*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0214	EA	96" Wide x 24" High Fixed Intake Louver, Galvanized Aluminum	2,360.72	225.18
		Note: Includes bird screen.		
		For Flange Frame, Add	*191.04*	
		For Clear Lacquer Finish, Add	*382.07*	
		For Baked Enamel Standard Colors, Add	*573.11*	
		For Anodized Finish, Add	*764.14*	
		For Kynar® Standard Colors Finish, Add	*1,050.70*	
08 91 19 00-0215	EA	96" Wide x 30" High Fixed Intake Louver, Galvanized Aluminum	2,702.92	238.17
		Note: Includes bird screen.		
		For Flange Frame, Add	*222.66*	
		For Clear Lacquer Finish, Add	*445.32*	
		For Baked Enamel Standard Colors, Add	*667.97*	
		For Anodized Finish, Add	*890.63*	
		For Kynar® Standard Colors Finish, Add	*1,224.62*	
08 91 19 00-0216	EA	96" Wide x 36" High Fixed Intake Louver, Galvanized Aluminum	3,163.92	246.83
		Note: Includes bird screen.		
		For Flange Frame, Add	*267.03*	
		For Clear Lacquer Finish, Add	*534.05*	
		For Baked Enamel Standard Colors, Add	*801.08*	
		For Anodized Finish, Add	*1,068.10*	
		For Kynar® Standard Colors Finish, Add	*1,468.64*	
08 91 19 00-0217	EA	96" Wide x 42" High Fixed Intake Louver, Galvanized Aluminum	3,504.55	255.49
		Note: Includes bird screen.		
		For Flange Frame, Add	*299.36*	
		For Clear Lacquer Finish, Add	*598.71*	
		For Baked Enamel Standard Colors, Add	*898.07*	
		For Anodized Finish, Add	*1,197.42*	
		For Kynar® Standard Colors Finish, Add	*1,646.46*	
08 91 19 00-0218	EA	96" Wide x 48" High Fixed Intake Louver, Galvanized Aluminum	3,801.52	264.16
		Note: Includes bird screen.		
		For Flange Frame, Add	*327.32*	
		For Clear Lacquer Finish, Add	*654.64*	
		For Baked Enamel Standard Colors, Add	*981.96*	
		For Anodized Finish, Add	*1,309.28*	
		For Kynar® Standard Colors Finish, Add	*1,800.27*	
08 91 19 00-0219	EA	96" Wide x 54" High Fixed Intake Louver, Galvanized Aluminum	4,126.81	272.82
		Note: Includes bird screen.		
		For Flange Frame, Add	*358.12*	
		For Clear Lacquer Finish, Add	*716.24*	
		For Baked Enamel Standard Colors, Add	*1,074.35*	
		For Anodized Finish, Add	*1,432.47*	
		For Kynar® Standard Colors Finish, Add	*1,969.65*	
08 91 19 00-0220	EA	96" Wide x 60" High Fixed Intake Louver, Galvanized Aluminum	4,428.50	281.48
		Note: Includes bird screen.		
		For Flange Frame, Add	*386.56*	
		For Clear Lacquer Finish, Add	*773.11*	
		For Baked Enamel Standard Colors, Add	*1,159.67*	
		For Anodized Finish, Add	*1,546.22*	
		For Kynar® Standard Colors Finish, Add	*2,126.05*	
08 91 19 00-0221	EA	96" Wide x 66" High Fixed Intake Louver, Galvanized Aluminum	4,933.16	303.13
		Note: Includes bird screen.		
		For Flange Frame, Add	*432.69*	
		For Clear Lacquer Finish, Add	*865.38*	
		For Baked Enamel Standard Colors, Add	*1,298.07*	
		For Anodized Finish, Add	*1,730.76*	
		For Kynar® Standard Colors Finish, Add	*2,379.80*	
08 91 19 00-0222	EA	96" Wide x 72" High Fixed Intake Louver, Galvanized Aluminum	3,956.18	316.12
		Note: Includes bird screen.		
		For Flange Frame, Add	*332.40*	
		For Clear Lacquer Finish, Add	*664.79*	
		For Baked Enamel Standard Colors, Add	*997.19*	
		For Anodized Finish, Add	*1,329.58*	
		For Kynar® Standard Colors Finish, Add	*1,828.17*	
08 91 19 00-0223	EA	96" Wide x 78" High Fixed Intake Louver, Galvanized Aluminum	5,556.23	329.11
		Note: Includes bird screen.		
		For Flange Frame, Add	*489.80*	
		For Clear Lacquer Finish, Add	*979.60*	
		For Baked Enamel Standard Colors, Add	*1,469.40*	
		For Anodized Finish, Add	*1,959.20*	
		For Kynar® Standard Colors Finish, Add	*2,693.91*	
08 91 19 00-0224	EA	96" Wide x 84" High Fixed Intake Louver, Galvanized Aluminum	5,902.76	337.77
		Note: Includes bird screen.		
		For Flange Frame, Add	*522.72*	
		For Clear Lacquer Finish, Add	*1,045.44*	
		For Baked Enamel Standard Colors, Add	*1,568.17*	
		For Anodized Finish, Add	*2,090.89*	
		For Kynar® Standard Colors Finish, Add	*2,874.97*	
08 91 19 00-0225	EA	96" Wide x 90" High Fixed Intake Louver, Galvanized Aluminum	6,203.67	350.76
		Note: Includes bird screen.		
		For Flange Frame, Add	*550.22*	
		For Clear Lacquer Finish, Add	*1,100.43*	
		For Baked Enamel Standard Colors, Add	*1,650.65*	
		For Anodized Finish, Add	*2,200.86*	
		For Kynar® Standard Colors Finish, Add	*3,026.18*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0226	EA	96" Wide x 96" High Fixed Intake Louver, Galvanized Aluminum Note: Includes bird screen.	6,686.31	363.75
		For Flange Frame, Add	*595.88*	
		For Clear Lacquer Finish, Add	*1,191.76*	
		For Baked Enamel Standard Colors, Add	*1,787.64*	
		For Anodized Finish, Add	*2,383.52*	
		For Kynar® Standard Colors Finish, Add	*3,277.34*	

08 91 19 00-0227 Gable Louver Vents *(08 91 19)*
Note: 1" deep, residential/light commercial grade louvers.

08 91 19 00-0228 Aluminum Gable Louver Vents *(08 91 19 00-0227)*
Note: Includes screen.

08 91 19 00-0229 Rectangular Aluminum Gable Louver Vents *(08 91 19 00-0228)*
Note: Includes screen.

08 91 19 00-0230	EA	12" x 18" Rectangular Fixed Aluminum Gable Louver Vent	275.97	12.99
08 91 19 00-0231	EA	12" x 24" Rectangular Fixed Aluminum Gable Louver Vent	302.03	14.92
08 91 19 00-0232	EA	18" x 24" Rectangular Fixed Aluminum Gable Louver Vent	348.40	16.84
08 91 19 00-0233	EA	18" x 30" Rectangular Fixed Aluminum Gable Louver Vent	381.98	17.90
08 91 19 00-0234	EA	24" x 30" Rectangular Fixed Aluminum Gable Louver Vent	435.85	18.96
08 91 19 00-0235	EA	24" x 36" Rectangular Fixed Aluminum Gable Louver Vent	487.80	22.74
08 91 19 00-0236	EA	30" x 36" Rectangular Fixed Aluminum Gable Louver Vent	565.73	28.43
08 91 19 00-0237	EA	30" x 42" Rectangular Fixed Aluminum Gable Louver Vent	630.68	33.17
08 91 19 00-0238	EA	36" x 42" Rectangular Fixed Aluminum Gable Louver Vent	721.59	39.80
08 91 19 00-0239	EA	42" x 48" Rectangular Fixed Aluminum Gable Louver Vent	903.41	53.07

08 91 19 00-0240 Square Aluminum Gable Louver Vents *(08 91 19 00-0228)*
Note: Includes screen.

08 91 19 00-0241	EA	12" x 12" Square Fixed Aluminum Gable Louver Vent	252.61	11.96
08 91 19 00-0242	EA	18" x 18" Square Fixed Aluminum Gable Louver Vent	312.90	15.16
08 91 19 00-0243	EA	24" x 24" Square Fixed Aluminum Gable Louver Vent	392.11	17.89
08 91 19 00-0244	EA	30" x 30" Square Fixed Aluminum Gable Louver Vent	500.79	23.69
08 91 19 00-0245	EA	36" x 36" Square Fixed Aluminum Gable Louver Vent	643.66	34.12
08 91 19 00-0246	EA	42" x 42" Square Fixed Aluminum Gable Louver Vent	812.40	46.41
08 91 19 00-0247	EA	48" x 48" Square Fixed Aluminum Gable Louver Vent	1,007.32	60.65

08 91 19 00-0248 Round Aluminum Gable Louver Vents *(08 91 19 00-0228)*
Note: Includes screen.

08 91 19 00-0249	EA	12" Diameter Round Fixed Aluminum Gable Louver Vent	252.61	11.96
08 91 19 00-0250	EA	18" Diameter Round Fixed Aluminum Gable Louver Vent	312.90	15.16
08 91 19 00-0251	EA	24" Diameter Round Fixed Aluminum Gable Louver Vent	392.11	17.89
08 91 19 00-0252	EA	30" Diameter Round Fixed Aluminum Gable Louver Vent	500.79	23.69
08 91 19 00-0253	EA	36" Diameter Round Fixed Aluminum Gable Louver Vent	643.66	34.12
08 91 19 00-0254	EA	42" Diameter Round Fixed Aluminum Gable Louver Vent	812.51	46.43

08 91 19 00-0255 Octagonal Aluminum Gable Louver Vents *(08 91 19 00-0228)*
Note: Includes screen.

08 91 19 00-0256	EA	12" x 12" Octagonal Fixed Aluminum Gable Louver Vent	252.61	11.96
08 91 19 00-0257	EA	12" x 18" Octagonal Fixed Aluminum Gable Louver Vent	275.97	12.99
08 91 19 00-0258	EA	12" x 24" Octagonal Fixed Aluminum Gable Louver Vent	302.03	14.92
08 91 19 00-0259	EA	18" x 18" Octagonal Fixed Aluminum Gable Louver Vent	312.90	15.16
08 91 19 00-0260	EA	18" x 24" Octagonal Fixed Aluminum Gable Louver Vent	348.40	16.84
08 91 19 00-0261	EA	18" x 30" Octagonal Fixed Aluminum Gable Louver Vent	381.98	17.90
08 91 19 00-0262	EA	24" x 24" Octagonal Fixed Aluminum Gable Louver Vent	392.11	17.89
08 91 19 00-0263	EA	24" x 30" Octagonal Fixed Aluminum Gable Louver Vent	435.85	18.96
08 91 19 00-0264	EA	24" x 36" Octagonal Fixed Aluminum Gable Louver Vent	487.80	22.74
08 91 19 00-0265	EA	30" x 30" Octagonal Fixed Aluminum Gable Louver Vent	500.79	23.69
08 91 19 00-0266	EA	30" x 36" Octagonal Fixed Aluminum Gable Louver Vent	565.73	28.43
08 91 19 00-0267	EA	30" x 42" Octagonal Fixed Aluminum Gable Louver Vent	630.68	33.17
08 91 19 00-0268	EA	36" x 36" Octagonal Fixed Aluminum Gable Louver Vent	643.66	34.12
08 91 19 00-0269	EA	36" x 42" Octagonal Fixed Aluminum Gable Louver Vent	721.59	39.80
08 91 19 00-0270	EA	36" x 48" Octagonal Fixed Aluminum Gable Louver Vent	799.51	45.49
08 91 19 00-0271	EA	42" x 42" Octagonal Fixed Aluminum Gable Louver Vent	812.51	46.43
08 91 19 00-0272	EA	42" x 48" Octagonal Fixed Aluminum Gable Louver Vent	903.41	53.07
08 91 19 00-0273	EA	48" x 48" Octagonal Fixed Aluminum Gable Louver Vent	1,007.32	60.65

08 91 19 00-0274 Round Top Aluminum Gable Louver Vents *(08 91 19 00-0228)*
Note: Includes screen.

08 91 19 00-0275	EA	12" x 12" Round Top Fixed Aluminum Gable Louver Vent	252.61	11.96
08 91 19 00-0276	EA	12" x 18" Round Top Fixed Aluminum Gable Louver Vent	275.97	12.99
08 91 19 00-0277	EA	12" x 24" Round Top Fixed Aluminum Gable Louver Vent	302.03	14.92
08 91 19 00-0278	EA	18" x 18" Round Top Fixed Aluminum Gable Louver Vent	312.90	15.16
08 91 19 00-0279	EA	18" x 24" Round Top Fixed Aluminum Gable Louver Vent	348.40	16.84
08 91 19 00-0280	EA	18" x 30" Round Top Fixed Aluminum Gable Louver Vent	381.98	17.90
08 91 19 00-0281	EA	24" x 24" Round Top Fixed Aluminum Gable Louver Vent	392.11	17.89
08 91 19 00-0282	EA	24" x 30" Round Top Fixed Aluminum Gable Louver Vent	435.85	18.96
08 91 19 00-0283	EA	24" x 36" Round Top Fixed Aluminum Gable Louver Vent	487.80	22.74

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 91 19 00-0284	EA	30" x 30" Round Top Fixed Aluminum Gable Louver Vent	500.79	23.69
08 91 19 00-0285	EA	30" x 36" Round Top Fixed Aluminum Gable Louver Vent	565.73	28.43
08 91 19 00-0286	EA	30" x 42" Round Top Fixed Aluminum Gable Louver Vent	630.68	33.17
08 91 19 00-0287	EA	36" x 36" Round Top Fixed Aluminum Gable Louver Vent	643.66	34.12
08 91 19 00-0288	EA	36" x 42" Round Top Fixed Aluminum Gable Louver Vent	721.59	39.80
08 91 19 00-0289	EA	36" x 48" Round Top Fixed Aluminum Gable Louver Vent	799.51	45.49
08 91 19 00-0290	EA	42" x 42" Round Top Fixed Aluminum Gable Louver Vent	812.51	46.43
08 91 19 00-0291	EA	42" x 48" Round Top Fixed Aluminum Gable Louver Vent	903.41	53.07
08 91 19 00-0292	EA	48" x 48" Round Top Fixed Aluminum Gable Louver Vent	1,007.32	60.65
08 91 19 00-0293		Triangle Aluminum Gable Louver Vents *(08 91 19 00-0228)*		
		Note: Includes screen.		
08 91 19 00-0294	EA	36" Base x 30" High Triangle Fixed Aluminum Gable Louver Vent	525.17	14.92
08 91 19 00-0295	EA	36" Base x 36" High Triangle Fixed Aluminum Gable Louver Vent	594.96	17.89
08 91 19 00-0296	EA	48" Base x 30" High Triangle Fixed Aluminum Gable Louver Vent	638.70	18.96
08 91 19 00-0297	EA	48" Base x 36" High Triangle Fixed Aluminum Gable Louver Vent	731.22	22.74
08 91 19 00-0298	EA	48" Base x 42" High Triangle Fixed Aluminum Gable Louver Vent	815.20	23.69
08 91 19 00-0299	EA	60" Base x 24" High Triangle Fixed Aluminum Gable Louver Vent	667.15	28.43
08 91 19 00-0300	EA	60" Base x 30" High Triangle Fixed Aluminum Gable Louver Vent	782.82	33.17
08 91 19 00-0301	EA	60" Base x 36" High Triangle Fixed Aluminum Gable Louver Vent	887.08	34.12
08 91 19 00-0302	EA	60" Base x 42" High Triangle Fixed Aluminum Gable Louver Vent	1,005.58	39.80
08 91 19 00-0303	EA	72" Base x 24" High Triangle Fixed Aluminum Gable Louver Vent	799.51	45.49
08 91 19 00-0304	EA	72" Base x 30" High Triangle Fixed Aluminum Gable Louver Vent	924.07	46.43
08 91 19 00-0305	EA	72" Base x 36" High Triangle Fixed Aluminum Gable Louver Vent	1,065.69	53.07
08 91 19 00-0306	EA	72" Base x 42" High Triangle Fixed Aluminum Gable Louver Vent	1,210.17	60.65
08 91 19 00-0307	EA	72" Base x 48" High Triangle Fixed Aluminum Gable Louver Vent	1,359.03	69.69
08 91 19 00-0308		Vinyl Gable Louver Vents *(08 91 19 00-0227)*		
		Note: Includes screen.		
08 91 19 00-0309	EA	12" x 12" Square Fixed Vinyl Gable Louver Vent	82.77	11.96
08 91 19 00-0310	EA	12" x 18" Rectangular Fixed Vinyl Gable Louver Vent	99.93	12.99
08 91 19 00-0311	EA	18" x 24" Rectangular Fixed Vinyl Gable Louver Vent	136.29	16.84
08 91 19 00-0312	EA	24" x 30" Rectangular Fixed Vinyl Gable Louver Vent	186.42	18.96
08 91 19 00-0313	EA	18" Diameter Round Fixed Vinyl Gable Louver Vent	131.88	15.16
08 91 19 00-0314	EA	22" Diameter Round Fixed Vinyl Gable Louver Vent	152.43	17.89
08 91 19 00-0315	EA	30" Diameter Round Fixed Vinyl Gable Louver Vent	214.83	23.69
08 91 19 00-0316	EA	36" Diameter Round Fixed Vinyl Gable Louver Vent	313.94	34.12
08 91 19 00-0317	EA	18" x 18" Octagonal Fixed Vinyl Gable Louver Vent	131.88	15.16
08 91 19 00-0318	EA	22" x 22" Octagonal Fixed Vinyl Gable Louver Vent	149.28	16.84
08 91 19 00-0319	EA	27" x 27" Octagonal Fixed Vinyl Gable Louver Vent	192.41	18.96
08 91 19 00-0320	EA	32" x 32" Octagonal Fixed Vinyl Gable Louver Vent	273.33	28.43
08 91 19 00-0321	EA	40" x 40" Octagonal Fixed Vinyl Gable Louver Vent	648.22	45.49
08 91 19 00-0322	EA	14" x 22" Round Top Fixed Vinyl Gable Louver Vent	129.26	14.92
08 91 19 00-0323	EA	22" x 32" Round Top Fixed Vinyl Gable Louver Vent	180.02	18.96
08 91 19 00-0324	EA	34" x 22" Half Round Fixed Vinyl Gable Louver Vent	186.72	22.74
08 91 19 00-0325	EA	52" Base x 26" High Triangle Fixed Vinyl Gable Louver Vent	426.95	28.43
08 91 19 00-0326	EA	56" Base x 23" High Triangle Fixed Vinyl Gable Louver Vent	426.95	28.43
08 91 19 00-0327	EA	56" Base x 26" High Triangle Fixed Vinyl Gable Louver Vent	426.95	28.43
08 91 19 00-0328	EA	62" Base x 23" High Triangle Fixed Vinyl Gable Louver Vent	426.95	28.43
08 91 19 00-0329	EA	62-1/2" Base x 21" High Triangle Fixed Vinyl Gable Louver Vent	426.95	28.43
08 91 19 00-0330	EA	70-1/2" Base x 17" High Triangle Fixed Vinyl Gable Louver Vent	478.17	45.49
08 91 19 00-0331	EA	70-1/2" Base x 20-1/2" High Triangle Fixed Vinyl Gable Louver Vent	478.17	45.49
08 91 19 00-0332	EA	72-1/2" Base x 18" High Triangle Fixed Vinyl Gable Louver Vent	478.17	45.49
08 91 19 00-0333	EA	74" Base x 14-1/2" High Triangle Fixed Vinyl Gable Louver Vent	478.17	45.49

08 95 Vents *(08 90)*

08 95 13 Soffit Vents *(08 95)*

08 95 13 00-0001 Aluminum Soffit Vents *(08 95 13)*

08 95 13 00-0002	LF	2-1/2" Wide Aluminum Soffit Vent	10.56	3.99
08 95 13 00-0003	LF	3" Wide Aluminum Soffit Vent	19.33	7.80
08 95 13 00-0004	EA	4" x 16" Under Eave Vent, Mill Finish	30.56	10.40
08 95 13 00-0005	EA	8" x 16" Under Eave Vent, Mill Finish	31.51	10.40

08 95 13 00-0006 Vinyl Soffit Vents *(08 95 13)*

08 95 13 00-0007	LF	Up To 2" Vinyl Soffit Vent, Perforated, White	7.93	3.38
		For Colors, Add	*0.12*	
08 95 13 00-0008	LF	3" To 4" Vinyl Soffit Vent, Perforated, White	8.17	3.38
		For Colors, Add	*0.14*	

08 95 16 Wall Vents *(08 95)*

08 95 16 00-0001 Foundation Vents *(08 95 16)*

08 95 16 00-0002	SI	Galvanized Steel Foundation Vent	0.54	0.22
08 95 16 00-0003	SI	Aluminum Foundation Vent	1.01	0.22

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
08 95 16 00-0004	SI	Stainless Steel Foundation Vent	1.08	0.22
08 95 16 00-0005	SI	Plastic Foundation Vent	0.70	0.22

END OF SECTION 08

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CSI	UOM	DESCRIPTION	MINOR	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

09 Finishes

09 01 Maintenance of Finishes *(09)*

09 01 20 Maintenance of Plaster and Gypsum Board *(09 01)*

09 01 20 91 Plaster Restoration *(09 01 20)*

09 01 20 91-0001 Cut And Patch Hole In Gypsum Board To Match Existing *(09 01 20 91)*
Note: Includes cutting of existing gypsum board, cutting new board to fit opening, taping, gypsum board finishing, and disposal of debris into dumpster. Per location. See CSI section 09 29 00 00-0000 for "Gypsum Board" repairs > 32 SF.

09 01 20 91-0002	SF	Up To 2 SF, Cut And Patch Hole In Gypsum Board To Match Existing Note: Per location.	23.15
09 01 20 91-0003	SF	>2 To 4 SF, Cut And Patch Hole In Gypsum Board To Match Existing Note: Per location.	18.67
09 01 20 91-0004	SF	>4 To 8 SF, Cut And Patch Hole In Gypsum Board To Match Existing Note: Per location.	16.76
09 01 20 91-0005	SF	>8 To 16 SF, Cut And Patch Hole In Gypsum Board To Match Existing Note: Per location.	14.76
09 01 20 91-0006	SF	>16 To 32 SF, Cut And Patch Hole In Gypsum Board To Match Existing Note: Per location. See CSI section 09 29 10 00-0001 for "Gypsum Board" repairs > 32 SF.	13.21

09 01 20 91-0007 Patch/Finish Gypsum Board To Match Existing *(09 01 20 91)*
Note: Includes taping, gypsum board finishing. Per location. See CSI section 09 01 20 91-0001 for patching walls requiring gypsum board to be cut and inistalled.

09 01 20 91-0008	EA	Tape, Spackle And Finish Gypsum Board To Patch/Finish Small Diameter Holes Or Screw Head Pops	2.32
		For ASTM C840 Level 1 Finish, Deduct	*-1.12*
		For ASTM C840 Level 2 Finish, Deduct	*-0.56*
		For ASTM C840 Level 3 Finish, Deduct	*-0.23*
		For ASTM C840 Level 5 High Quality Finish, Add	*1.72*

09 01 20 91-0009 Plaster/Stucco Repair *(09 01 20 91)*
Note: Per location.

09 01 20 91-0010 Clean And Repair Crack In Plaster/Stucco *(09 01 20 91-0009)*
Note: Includes plaster weld.

09 01 20 91-0011	LF	Up To 10', Chip, Clean And Repair Crack In Plaster/Stucco	22.64
09 01 20 91-0012	LF	>10' To 50', Chip, Clean And Repair Crack In Plaster/Stucco	18.17
09 01 20 91-0013	LF	>50' To 100', Chip, Clean And Repair Crack In Plaster/Stucco	14.81
09 01 20 91-0014	LF	>100' To 250', Chip, Clean And Repair Crack In Plaster/Stucco	11.45
09 01 20 91-0015	LF	>250' To 500', Chip, Clean And Repair Crack In Plaster/Stucco	9.22
09 01 20 91-0016	LF	>500', Chip, Clean And Repair Crack In Plaster/Stucco	6.98

09 01 20 91-0017 Cut And Patch Hole In Plaster/Stucco To Match Existing *(09 01 20 91-0009)*
Note: Includes plaster weld.

09 01 20 91-0018	SF	Up To 10 SF, Cut And Patch Hole In Plaster To Match Existing	21.55
09 01 20 91-0019	SF	>10 To 50 SF, Cut And Patch Hole In Plaster To Match Existing	19.07
09 01 20 91-0020	SF	>50 To 100 SF, Cut And Patch Hole In Plaster To Match Existing	17.56
09 01 20 91-0021	SF	>100 To 250 SF, Cut And Patch Hole In Plaster To Match Existing	16.31
09 01 20 91-0022	SF	>250 To 500 SF, Cut And Patch Hole In Plaster To Match Existing	15.22
09 01 20 91-0023	SF	>500 SF, Cut And Patch Hole In Plaster To Match Existing	14.01

09 01 20 91-0024 Chip, Clean And Repair Plaster/Stucco *(09 01 20 91-0009)*
Note: Includes plaster weld.

09 01 20 91-0025	SF	Up To 10 SF, Chip, Clean And Repair Plaster/Stucco	40.72
09 01 20 91-0026	SF	>10 To 50 SF, Chip, Clean And Repair Plaster/Stucco	29.54
09 01 20 91-0027	SF	>50 To 250 SF, Chip, Clean And Repair Plaster/Stucco	21.71
09 01 20 91-0028	SF	>250 SF, Chip, Clean And Repair Plaster/Stucco	17.23

09 01 30 Maintenance of Tiling *(09 01)*

09 01 30 91 Tile Restoration *(09 01 30)*

09 01 30 91-0001	SF	Regrout Floor Tile Including Removal Of Loose Grout	8.67
09 01 30 91-0002	SF	Regrout Wall Tile Including Removal Of Loose Grout	10.82
09 01 30 91-0003	SF	Up To 1 SF, Cut And Patch Hole In Wall Tile To Match Existing Note: Per location.	54.70

09 01 60 Maintenance of Flooring *(09 01)*

09 01 60 91 Flooring Restoration *(09 01 60)*

09 01 60 91-0001 Grinding, Polishing And Sealing Terrazzo *(09 01 60 91)*

09 01 60 91-0002	CSF	Grinding, Polishing And Sealing Existing Terrazzo	356.19

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 60 91-0003	SF	Removal Of Setting Bed And Clean Area For Terrazzo Repair	5.40	
09 01 60 91-0004	SF	Repair Existing Terrazzo	25.20	
09 01 60 91-0005	LF	Repair Cracks In Existing Terrazzo	5.61	

09 01 60 91-0006 Standard Flooring Maintenance *(09 01 60 91)*

09 01 60 91-0007	CSF	Steam Clean Carpet	46.27	
09 01 60 91-0008	CSF	Wax And Polish Tile And VCT Flooring	51.21	
		For Additional Coat, Add	*42.94*	
		For Stripping Existing Wax From Floor, Add	*48.98*	
09 01 60 91-0009	CSF	Wax And Polish Wood Flooring	31.63	
		For Additional Coat, Add	*27.96*	
		For Stripping Existing Wax From Floor, Add	*48.98*	
09 01 60 91-0010	MSF	Vacuum Floors	25.59	

09 01 60 91-0011 Prepare Existing Concrete Floor Prior To Installation Of Flooring *(09 01 60 91)*

09 01 60 91-0012	SY	Grinding Of Existing Concrete Floor Prior To Installation Of Flooring Note: Up to 1/8" of material per pass	9.77	
09 01 60 91-0013	LF	Up To 6" Wide, Hand Detail Work/Grinding At Wall Of Existing Concrete Floor Prior To Installation Of Flooring Note: Up to 1/4" of material per pass	19.03	
09 01 60 91-0014	SY	Chemical Prepare Existing Concrete Floor Prior To Installation Of Flooring	8.26	

09 01 60 91-0015 Floor Sealants *(09 01 60 91)*

09 01 60 91-0016	SF	Water-Based Emulsion, Masonry/Tile/Stone/Terrazzo Floor Sealant/Finish, Per Coat Note: For terrazzo, concrete, quarry tile, brick and unglazed ceramic tile.	1.48	
09 01 60 91-0017	SF	Water-Based, Clear Acrylic, Concrete Floor Sealant/Finish, Per Coat Note: For interior/exterior concrete surfaces.	1.66	
09 01 60 91-0018	SF	Fluorochemical Acrylate Copolymer Masonry/Tile/Stone/Terrazzo Floor Sealant	1.61	
09 01 60 91-0019	GAL	Masonry/Tile/Stone/Terrazzo Floor Sealant (Extra To Be Provided To Owner)	50.82	

09 01 80 Maintenance of Acoustic Treatment *(09 01)*

09 01 80 00-0001 Removal Of Acoustical Ceiling Treatment *(09 01 80)*

09 01 80 00-0002	SF	Removal Of Acoustical And Popcorn Ceilings Treatment	2.86	

09 01 90 Maintenance of Painting and Coating *(09 01)*

09 01 90 52 Maintenance Repainting *(09 01 90)*

09 01 90 52-0001 Cleaning And Preparation Of Painted And Unpainted Surfaces *(09 01 90 52)*

Note: In excess of surface preparation required. Water blast and pressure washing includes mild detergent and rinsing of surface until detergent free. Media blast and water blast includes canvas/plastic for protection of existing surfaces as well as for containment and collection.

09 01 90 52-0002 Concrete And Masonry Surfaces, Surface Preparation *(09 01 90 52-0001)*

09 01 90 52-0003	SF	Calcimine Removal/Washing, Concrete And Masonry Surfaces, Surface Preparation	0.58	
		For Up To 100, Add	*1.01*	
		For >100 To 250, Add	*0.27*	
		For >250 To 500, Add	*0.13*	
		For >5,000 To 10,000, Deduct	*-0.03*	
		For >10,000 To 15,000, Deduct	*-0.05*	
		For >15,000 To 30,000, Deduct	*-0.08*	
		For >30,000, Deduct	*-0.11*	
09 01 90 52-0004	SF	Trisodium Phosphate (TSP), Clean Concrete Or Masonry Surfaces, Surface Preparation	0.58	
		For Up To 100, Add	*0.42*	
		For >100 To 250, Add	*0.20*	
		For >250 To 500, Add	*0.08*	
		For >5,000 To 10,000, Deduct	*-0.03*	
		For >10,000 To 15,000, Deduct	*-0.06*	
		For >15,000 To 30,000, Deduct	*-0.09*	
		For >30,000, Deduct	*-0.12*	
09 01 90 52-0005	SF	Chemical Clean, Brush And Wash, Concrete And Masonry Surfaces, Surface Preparation	0.91	
		For Up To 100, Add	*1.57*	
		For >100 To 250, Add	*0.41*	
		For >250 To 500, Add	*0.20*	
		For >5,000 To 10,000, Deduct	*-0.04*	
		For >10,000 To 15,000, Deduct	*-0.08*	
		For >15,000 To 30,000, Deduct	*-0.13*	
		For >30,000, Deduct	*-0.17*	
09 01 90 52-0006	SF	Hand Scrape, Concrete And Masonry Surfaces, Surface Preparation	0.77	
		For Up To 100, Add	*1.54*	
		For >100 To 250, Add	*0.39*	
		For >250 To 500, Add	*0.19*	
		For >5,000 To 10,000, Deduct	*-0.04*	
		For >10,000 To 15,000, Deduct	*-0.08*	
		For >15,000 To 30,000, Deduct	*-0.12*	
		For >30,000, Deduct	*-0.15*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0007	SF	Steam Clean, Concrete And Masonry Surfaces, Surface Preparation	0.84	
		For Up To 100, Add	*1.46*	
		For >100 To 250, Add	*0.38*	
		For >250 To 500, Add	*0.19*	
		For >5,000 To 10,000, Deduct	*-0.04*	
		For >10,000 To 15,000, Deduct	*-0.08*	
		For >15,000 To 30,000, Deduct	*-0.12*	
		For >30,000, Deduct	*-0.16*	
09 01 90 52-0008	SF	2,000 To 5,000 PSI Pressure Wash, Concrete And Masonry Surfaces, Surface Preparation	0.55	
		For Up To 100, Add	*0.89*	
		For >100 To 250, Add	*0.24*	
		For >250 To 500, Add	*0.12*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 15,000, Deduct	*-0.05*	
		For >15,000 To 30,000, Deduct	*-0.08*	
		For >30,000, Deduct	*-0.10*	
09 01 90 52-0009	SF	10,000 To 12,000 PSI Water Blast, Concrete And Masonry Surfaces, Surface Preparation	1.52	
		For Up To 100, Add	*2.74*	
		For >100 To 250, Add	*0.71*	
		For >250 To 500, Add	*0.35*	
		For >5,000 To 10,000, Deduct	*-0.07*	
		For >10,000 To 15,000, Deduct	*-0.14*	
		For >15,000 To 30,000, Deduct	*-0.22*	
		For >30,000, Deduct	*-0.29*	
09 01 90 52-0010	SF	30,000 To 40,000 PSI Water Blast, Concrete And Masonry Surfaces, Surface Preparation	2.50	
		For Up To 100, Add	*4.70*	
		For >100 To 250, Add	*1.20*	
		For >250 To 500, Add	*0.60*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 15,000, Deduct	*-0.24*	
		For >15,000 To 30,000, Deduct	*-0.37*	
		For >30,000, Deduct	*-0.49*	
09 01 90 52-0011	SF	Abrasive Glass Media Blasting, Concrete And Masonry Surfaces, Surface Preparation Note: 3 lbs of sand or glass abrasive media material per SF	3.81	
		For 4.5 lbs Of Abrasive Media Material per SF, Where Multiple Pass Is Required, Add	*2.21*	
		For 6 lbs Of Abrasive Media Material per SF, Where Multiple Pass Is Required, Add	*4.58*	
		For 9 lbs Of Abrasive Media Material per SF, Where Multiple Pass Is Required, Add	*7.62*	
		For Up To 100, Add	*6.53*	
		For >100 To 250, Add	*1.72*	
		For >250 To 500, Add	*0.84*	
		For >5,000 To 10,000, Deduct	*-0.18*	
		For >10,000 To 15,000, Deduct	*-0.35*	
		For >15,000 To 30,000, Deduct	*-0.55*	
		For >30,000, Deduct	*-0.73*	

09 01 90 52-0012 Drywall Surfaces, Surface Preparation *(09 01 90 52-0001)*

See CSI section 09 01 20 91-0007 for Patch holes other than nail/screw holes and greater than 1/2" diameter.

09 01 90 52-0013	SF	Hand Wash Drywall Surfaces With Mild Detergent Or Degreaser (No Sanding, Repairing Or Scraping), Surface Preparation	0.45	
		For Up To 100, Add	*0.90*	
		For >100 To 250, Add	*0.23*	
		For >250 To 500, Add	*0.11*	
09 01 90 52-0014	SF	Hand Wash, Minor Repair And Light Sanding Drywall Surfaces, Surface Preparation	0.76	
		For Up To 100, Add	*1.52*	
		For >100 To 250, Add	*0.38*	
		For >250 To 500, Add	*0.19*	
09 01 90 52-0015	SF	Hand Scrape, Repair And Sand Severely Damaged Drywall Surfaces, Surface Preparation	1.41	
		For Up To 100, Add	*2.70*	
		For >100 To 250, Add	*0.69*	
		For >250 To 500, Add	*0.34*	

09 01 90 52-0016 Metal Surfaces, Surface Preparation *(09 01 90 52-0001)*

09 01 90 52-0017	SF	Trisodium Phosphate (TSP), Clean Metal Surfaces, Surface Preparation	0.55	
		For Up To 100, Add	*0.40*	
		For >100 To 250, Add	*0.19*	
		For >250 To 500, Add	*0.08*	
		For >5,000 To 10,000, Deduct	*-0.03*	
		For >10,000 To 15,000, Deduct	*-0.05*	
		For >15,000 To 30,000, Deduct	*-0.08*	
		For >30,000, Deduct	*-0.11*	
09 01 90 52-0018	SF	Chemical Clean, Brush And Wash, Metal Surfaces, Surface Preparation	0.91	
		For Up To 100, Add	*0.56*	
		For >100 To 250, Add	*0.26*	
		For >250 To 500, Add	*0.11*	
		For >5,000 To 10,000, Deduct	*-0.04*	
		For >10,000 To 15,000, Deduct	*-0.08*	
		For >15,000 To 30,000, Deduct	*-0.13*	
		For >30,000, Deduct	*-0.17*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0019	SF	Hand Scraping And Sanding, Metal Surfaces, Surface Preparation	0.77	
		For Up To 100, Add	*0.58*	
		For >100 To 250, Add	*0.27*	
		For >250 To 500, Add	*0.12*	
		For >5,000 To 10,000, Deduct	*-0.04*	
		For >10,000 To 15,000, Deduct	*-0.08*	
		For >15,000 To 30,000, Deduct	*-0.12*	
		For >30,000, Deduct	*-0.15*	
09 01 90 52-0020	SF	2,000 To 5,000 PSI Pressure Wash, Metal Surfaces, Surface Preparation	0.52	
		For Up To 100, Add	*0.31*	
		For >100 To 250, Add	*0.14*	
		For >250 To 500, Add	*0.06*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 15,000, Deduct	*-0.05*	
		For >15,000 To 30,000, Deduct	*-0.07*	
		For >30,000, Deduct	*-0.10*	
09 01 90 52-0021	SF	Power Tool Cleaning, Metal Surfaces, Surface Preparation	1.43	
		For Up To 100, Add	*1.07*	
		For >100 To 250, Add	*0.50*	
		For >250 To 500, Add	*0.21*	
		For >5,000 To 10,000, Deduct	*-0.07*	
		For >10,000 To 15,000, Deduct	*-0.14*	
		For >15,000 To 30,000, Deduct	*-0.21*	
		For >30,000, Deduct	*-0.29*	
09 01 90 52-0022	SF	Steam Cleaning, Metal Surfaces, Surface Preparation	0.53	
		For Up To 100, Add	*0.29*	
		For >100 To 250, Add	*0.13*	
		For >250 To 500, Add	*0.06*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 15,000, Deduct	*-0.05*	
		For >15,000 To 30,000, Deduct	*-0.08*	
		For >30,000, Deduct	*-0.10*	
09 01 90 52-0023	SF	Loose Mill Scale With Fine Powder, Commercial Blast, Metal Surfaces, Surface Preparation	1.15	
		For Up To 100, Add	*0.71*	
		For >100 To 250, Add	*0.33*	
		For >250 To 500, Add	*0.14*	
		For >5,000 To 10,000, Deduct	*-0.05*	
		For >10,000 To 15,000, Deduct	*-0.11*	
		For >15,000 To 30,000, Deduct	*-0.17*	
		For >30,000, Deduct	*-0.22*	
09 01 90 52-0024	SF	Tight Mill Scale With Fine Powder Rust, Commercial Blast, Metal Surfaces, Surface Preparation	1.55	
		For Up To 100, Add	*0.93*	
		For >100 To 250, Add	*0.43*	
		For >250 To 500, Add	*0.19*	
		For >5,000 To 10,000, Deduct	*-0.07*	
		For >10,000 To 15,000, Deduct	*-0.14*	
		For >15,000 To 30,000, Deduct	*-0.22*	
		For >30,000, Deduct	*-0.29*	
09 01 90 52-0025	SF	Exterior Coating Blistered Pitted, Rust, Commercial Blast, Metal Surfaces, Surface Preparation	2.28	
		For Up To 100, Add	*1.40*	
		For >100 To 250, Add	*0.65*	
		For >250 To 500, Add	*0.28*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 15,000, Deduct	*-0.21*	
		For >15,000 To 30,000, Deduct	*-0.33*	
		For >30,000, Deduct	*-0.44*	
09 01 90 52-0026	SF	Badly Pitted With Rust Nodules, Commercial Blast, Metal Surfaces, Surface Preparation	3.81	
		For Up To 100, Add	*2.33*	
		For >100 To 250, Add	*1.09*	
		For >250 To 500, Add	*0.47*	
		For >5,000 To 10,000, Deduct	*-0.18*	
		For >10,000 To 15,000, Deduct	*-0.35*	
		For >15,000 To 30,000, Deduct	*-0.55*	
		For >30,000, Deduct	*-0.73*	
09 01 90 52-0027	SF	Loose Mill Scale With Fine Powder Rust, Near White Blast, Metal Surfaces, Surface Preparation	2.90	
		For Up To 100, Add	*1.75*	
		For >100 To 250, Add	*0.82*	
		For >250 To 500, Add	*0.35*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 15,000, Deduct	*-0.27*	
		For >15,000 To 30,000, Deduct	*-0.42*	
		For >30,000, Deduct	*-0.55*	
09 01 90 52-0028	SF	Tight Mill Scale Little Rust, Near White Blast, Metal Surfaces, Surface Preparation	3.59	
		For Up To 100, Add	*2.15*	
		For >100 To 250, Add	*1.00*	
		For >250 To 500, Add	*0.43*	
		For >5,000 To 10,000, Deduct	*-0.17*	
		For >10,000 To 15,000, Deduct	*-0.33*	
		For >15,000 To 30,000, Deduct	*-0.52*	
		For >30,000, Deduct	*-0.68*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0029	SF	Exterior Coat Blistered Pitted Rust, Near White Blast, Metal Surfaces, Surface Preparation	4.66	
		For Up To 100, Add	*2.80*	
		For >100 To 250, Add	*1.31*	
		For >250 To 500, Add	*0.56*	
		For >5,000 To 10,000, Deduct	*-0.21*	
		For >10,000 To 15,000, Deduct	*-0.43*	
		For >15,000 To 30,000, Deduct	*-0.67*	
		For >30,000, Deduct	*-0.89*	
09 01 90 52-0030	SF	Badly Pitted Rust Nodules, Near White Blast, Metal Surfaces, Surface Preparation	5.83	
		For Up To 100, Add	*3.50*	
		For >100 To 250, Add	*1.63*	
		For >250 To 500, Add	*0.70*	
		For >5,000 To 10,000, Deduct	*-0.27*	
		For >10,000 To 15,000, Deduct	*-0.54*	
		For >15,000 To 30,000, Deduct	*-0.84*	
		For >30,000, Deduct	*-1.11*	

09 01 90 52-0031 Tile Surfaces, Surface Preparation *(09 01 90 52-0001)*

09 01 90 52-0032	CSF	Chemical Alkaline Cleaner, Brush And Wash Tile Surfaces, Surface Preparation	50.04	
		For Up To 100, Add	*37.26*	
		For >100 To 250, Add	*17.39*	
		For >250 To 500, Add	*7.45*	
		For >5,000 To 10,000, Deduct	*-2.49*	
		For >10,000 To 15,000, Deduct	*-4.99*	
		For >15,000 To 30,000, Deduct	*-7.50*	
		For >30,000, Deduct	*-9.99*	
09 01 90 52-0033	SF	Trisodium Phosphate (TSP), Clean Tile Surfaces, Surface Preparation	0.50	
		For Up To 100, Add	*0.36*	
		For >100 To 250, Add	*0.17*	
		For >250 To 500, Add	*0.07*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 15,000, Deduct	*-0.05*	
		For >15,000 To 30,000, Deduct	*-0.07*	
		For >30,000, Deduct	*-0.10*	
09 01 90 52-0034	SF	2,000 To 5,000 PSI, Pressure Wash Tile Surfaces, Surface Preparation	0.38	
		For Up To 100, Add	*0.23*	
		For >100 To 250, Add	*0.11*	
		For >250 To 500, Add	*0.05*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 15,000, Deduct	*-0.04*	
		For >15,000 To 30,000, Deduct	*-0.05*	
		For >30,000, Deduct	*-0.07*	

09 01 90 52-0035 Wood Surfaces, Surface Preparation *(09 01 90 52-0001)*

09 01 90 52-0036	SF	Prepare New Wood Floor For Finish, Multi Grit Sanding/Screening	1.80	
		For Up To 100, Add	*1.28*	
		For >100 To 250, Add	*0.60*	
		For >250 To 500, Add	*0.26*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 15,000, Deduct	*-0.18*	
		For >15,000 To 30,000, Deduct	*-0.27*	
		For >30,000, Deduct	*-0.36*	
09 01 90 52-0037	SF	Trisodium Phosphate (TSP), Clean Wood Surfaces, Surface Preparation	0.53	
		For Up To 100, Add	*0.38*	
		For >100 To 250, Add	*0.18*	
		For >250 To 500, Add	*0.08*	
		For >5,000 To 10,000, Deduct	*-0.03*	
		For >10,000 To 15,000, Deduct	*-0.05*	
		For >15,000 To 30,000, Deduct	*-0.08*	
		For >30,000, Deduct	*-0.11*	
09 01 90 52-0038	SF	Chemical Clean, Brush And Wash Wood Surfaces, Surface Preparation	0.75	
		For Up To 100, Add	*0.44*	
		For >100 To 250, Add	*0.20*	
		For >250 To 500, Add	*0.09*	
		For >5,000 To 10,000, Deduct	*-0.03*	
		For >10,000 To 15,000, Deduct	*-0.07*	
		For >15,000 To 30,000, Deduct	*-0.11*	
		For >30,000, Deduct	*-0.14*	
09 01 90 52-0039	SF	Hand Scrape Wood Surfaces, Surface Preparation	0.86	
		For Up To 100, Add	*0.65*	
		For >100 To 250, Add	*0.30*	
		For >250 To 500, Add	*0.13*	
		For >5,000 To 10,000, Deduct	*-0.04*	
		For >10,000 To 15,000, Deduct	*-0.09*	
		For >15,000 To 30,000, Deduct	*-0.13*	
		For >30,000, Deduct	*-0.17*	
09 01 90 52-0040	SF	Steam Clean Wood Surfaces, Surface Preparation	0.82	
		For Up To 100, Add	*0.50*	
		For >100 To 250, Add	*0.23*	
		For >250 To 500, Add	*0.10*	
		For >5,000 To 10,000, Deduct	*-0.04*	
		For >10,000 To 15,000, Deduct	*-0.08*	
		For >15,000 To 30,000, Deduct	*-0.12*	
		For >30,000, Deduct	*-0.16*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0041	SF	2,000 To 5,000 PSI, Pressure Wash Wood Surfaces, Surface Preparation	0.57	
		For Up To 100, Add	*0.35*	
		For >100 To 250, Add	*0.16*	
		For >250 To 500, Add	*0.07*	
		For >5,000 To 10,000, Deduct	*-0.03*	
		For >10,000 To 15,000, Deduct	*-0.05*	
		For >15,000 To 30,000, Deduct	*-0.08*	
		For >30,000, Deduct	*-0.11*	
09 01 90 52-0042	SF	Sanding Wood Paneling, Boards, Doors Or Other Wood Surfaces, Surface Preparation	1.04	
		For Up To 100, Add	*0.72*	
		For >100 To 250, Add	*0.34*	
		For >250 To 500, Add	*0.14*	
		For >5,000 To 10,000, Deduct	*-0.05*	
		For >10,000 To 15,000, Deduct	*-0.10*	
		For >15,000 To 30,000, Deduct	*-0.15*	
		For >30,000, Deduct	*-0.20*	
09 01 90 52-0043	SF	Sanding Wood Trim Surfaces, Surface Preparation	1.41	
		For Up To 100, Add	*1.00*	
		For >100 To 250, Add	*0.47*	
		For >250 To 500, Add	*0.20*	
		For >5,000 To 10,000, Deduct	*-0.07*	
		For >10,000 To 15,000, Deduct	*-0.14*	
		For >15,000 To 30,000, Deduct	*-0.21*	
		For >30,000, Deduct	*-0.28*	
09 01 90 52-0044	SF	Prime Wood Surfaces With Linseed Oil, 1 Coat, Surface Preparation	0.93	
		For Up To 100, Add	*0.59*	
		For >100 To 250, Add	*0.28*	
		For >250 To 500, Add	*0.12*	
		For >5,000 To 10,000, Deduct	*-0.04*	
		For >10,000 To 15,000, Deduct	*-0.09*	
		For >15,000 To 30,000, Deduct	*-0.14*	
		For >30,000, Deduct	*-0.18*	
09 01 90 52-0045	SF	Paint Wood Surfaces With Linseed Oil, 1 Coat, Surface Preparation	1.07	
		For Up To 100, Add	*0.70*	
		For >100 To 250, Add	*0.33*	
		For >250 To 500, Add	*0.14*	
		For >5,000 To 10,000, Deduct	*-0.05*	
		For >10,000 To 15,000, Deduct	*-0.10*	
		For >15,000 To 30,000, Deduct	*-0.16*	
		For >30,000, Deduct	*-0.21*	

09 01 90 52-0046 Vinyl Siding Surfaces, Surface Preparation *(09 01 90 52-0001)*

09 01 90 52-0047	SF	Trisodium Phosphate (TSP), Clean, Vinyl Siding Surfaces, Surface Preparation	0.50	
		For Up To 100, Add	*0.36*	
		For >100 To 250, Add	*0.17*	
		For >250 To 500, Add	*0.07*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 15,000, Deduct	*-0.05*	
		For >15,000 To 30,000, Deduct	*-0.07*	
		For >30,000, Deduct	*-0.10*	
09 01 90 52-0048	SF	Hand Wash,Vinyl Siding Surfaces, Surface Preparation	0.80	
		For Up To 100, Add	*0.57*	
		For >100 To 250, Add	*0.27*	
		For >250 To 500, Add	*0.11*	
		For >5,000 To 10,000, Deduct	*-0.04*	
		For >10,000 To 15,000, Deduct	*-0.08*	
		For >15,000 To 30,000, Deduct	*-0.12*	
		For >30,000, Deduct	*-0.16*	
09 01 90 52-0049	SF	2,000 To 5,000 PSI Pressure Wash, Vinyl Siding Surfaces, Surface Preparation	0.47	
		For Up To 100, Add	*0.26*	
		For >100 To 250, Add	*0.12*	
		For >250 To 500, Add	*0.05*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 15,000, Deduct	*-0.04*	
		For >15,000 To 30,000, Deduct	*-0.07*	
		For >30,000, Deduct	*-0.09*	
09 01 90 52-0050	SF	Steam Clean, Vinyl Siding Surfaces, Surface Preparation	0.87	
		For Up To 100, Add	*0.50*	
		For >100 To 250, Add	*0.23*	
		For >250 To 500, Add	*0.10*	
		For >5,000 To 10,000, Deduct	*-0.04*	
		For >10,000 To 15,000, Deduct	*-0.08*	
		For >15,000 To 30,000, Deduct	*-0.12*	
		For >30,000, Deduct	*-0.16*	

09 01 90 52-0051 Plaster/Stucco Surfaces, Surface Preparation *(09 01 90 52-0001)*

Note: Based on total project quantity.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 01 90 52-0052	SF	Trisodium Phosphate (TSP), Clean Plaster/Stucco Surfaces, Surface Preparation	0.58	
		For Up To 100, Add	*0.42*	
		For >100 To 250, Add	*0.20*	
		For >250 To 500, Add	*0.08*	
		For >5,000 To 10,000, Deduct	*-0.03*	
		For >10,000 To 15,000, Deduct	*-0.06*	
		For >15,000 To 30,000, Deduct	*-0.09*	
		For >30,000, Deduct	*-0.12*	
09 01 90 52-0053	SF	2,000 To 5,000 PSI Pressure Wash Plaster/Stucco Surfaces, Surface Preparation	0.62	
		For Up To 100, Add	*0.36*	
		For >100 To 250, Add	*0.17*	
		For >250 To 500, Add	*0.07*	
		For >5,000 To 10,000, Deduct	*-0.03*	
		For >10,000 To 15,000, Deduct	*-0.06*	
		For >15,000 To 30,000, Deduct	*-0.09*	
		For >30,000, Deduct	*-0.12*	

09 01 90 52-0054 Prep Work *(09 01 90 52-0001)*

09 01 90 52-0055	SF	Citrus Strip, Single Applications Note: For removal of up to 40 mils each application (average 5 layers at 8 mils per layer) dried latex and oil-based paint, varnish, lacquer, polyurethane and shellac from wood, metal, and masonry surfaces. Multiple applications may be necessary, refer to manufacturer recommendations	1.36	

09 01 90 91 Paint Restoration *(09 01 90)*

09 01 90 91-0001 Paint Removal, Strip To Bare Wood *(09 01 90 91)*

09 01 90 91-0002	SF	Flat Surfaces, Paint Removal, Strip To Bare Wood	9.12	
09 01 90 91-0003	SF	Cornices And Decorative Trim To 12" Wide, Paint Removal, Strip To Bare Wood	9.72	

09 05 Common Work Results for Finishes *(09)*

09 05 61 Common Work Results for Flooring Preparation *(09 05)*

09 05 61 13 Moisture Vapor Emission Control *(09 05 61)*

09 05 61 13-0001 Moisture Vapor Reduction System (Koester VAP) *(09 05 61 13)*

09 05 61 13-0002	EA	Up To 200 SF, Water Vapor Emission Control System (Koester VAP 1-2000) Note: Clear	3,127.51	
09 05 61 13-0003	SF	>200 To 500 SF, Water Vapor Emission Control System (Koester VAP 1-2001) Note: Clear	16.55	
09 05 61 13-0004	SF	>500 To 1,000 SF, Water Vapor Emission Control System (Koester VAP 1-2002) Note: Clear	11.04	
09 05 61 13-0005	SF	>1,000 To 3,000 SF, Water Vapor Emission Control System (Koester VAP 1-2003) Note: Clear	9.20	
09 05 61 13-0006	SF	>3,000 SF, Water Vapor Emission Control System (Koester VAP 1-2004) Note: Clear	7.35	

09 05 61 13-0007 Moisture Vapor Transmission Control (Dependable Cutdown® II) *(09 05 61 13)*

09 05 61 13-0008	SF	8# Two Coats, Moisture Vapor Transmission Control (Dependable Cutdown® II)	5.10	
09 05 61 13-0009	SF	15# Two Coats, Moisture Vapor Transmission Control (Dependable Cutdown® II)	6.93	

09 05 71 Acoustic Underlayment *(09 05)*

09 05 71 00-0001 Tile And Stone Acoustical Underlayment *(09 05 71)*

09 05 71 00-0002	SF	5 Mil Tile And Stone Acoustical Underlayment (EasyMat)	4.65	
		For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	*0.55*	

09 05 71 00-0003 Resilient Floor Acoustical Underlayment *(09 05 71)*

09 05 71 00-0004	SF	Vinyl, Linoleum, LVT And Vinyl Strip Flooring Acoustical Underlayment (Impacta, Soundseal VC300)	3.24	
09 05 71 00-0005	SF	2 MM Thick Resilient Plank Floor Acoustical Underlayment (Floormuffler)	1.74	
09 05 71 00-0006	SF	0.055" Thick High Density Polyurethane Foam Floor Acoustical Underlayment (Silencer LVT)	1.67	

09 20 Plaster and Gypsum Board *(09)*

09 22 Supports for Plaster and Gypsum Board *(09 20)*

Note: Per SF of wall area measures one side. Do not deduct for opens of less than 25 SF when calculating total wall square footage.

09 22 13 Metal Furring *(09 22)*

09 22 13 13 Metal Channel Furring *(09 22 13)*

09 22 13 13-0001 Hat Furring Channel *(09 22 13 13)*
Note: Includes clips where required.

09 22 13 13-0002 Installed On Walls, Hat Furring Channel *(09 22 13 13-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 13 13-0003	SF	7/8", 25 Gauge, 16" On Center, Installed On Walls, Hat Furring Channel	4.87	2.07
		For Walls >10' High, Add	*0.62*	
		For 24" On Center, Deduct	*-0.56*	
		For 12" On Center, Add	*0.77*	
		For 22 Gauge, Add	*0.67*	
		For 20 Gauge, Add	*1.10*	
09 22 13 13-0004	SF	1-1/2", 25 Gauge, 16" On Center, Installed On Walls, Hat Furring Channel	5.15	2.07
		For Walls >10' High, Add	*0.62*	
		For 24" On Center, Deduct	*-0.62*	
		For 12" On Center, Add	*0.82*	
		For 22 Gauge, Add	*0.81*	
		For 20 Gauge, Add	*1.28*	
09 22 13 13-0005		Installed On Columns And Beams, Hat Furring Channel *(09 22 13 13-0001)*		
09 22 13 13-0006	SF	7/8", 25 Gauge, 16" On Center, Installed On Columns And Beams, Hat Furring Channel	7.10	3.19
		For Columns And Beams >10' High, Add	*1.28*	
		For 24" On Center, Deduct	*-0.78*	
		For 12" On Center, Add	*1.10*	
		For 22 Gauge, Add	*0.84*	
		For 20 Gauge, Add	*1.43*	
09 22 13 13-0007	SF	1-1/2", 25 Gauge, 16" On Center, Installed On Columns And Beams, Hat Furring Channel	7.38	3.19
		For Columns And Beams >10' High, Add	*1.28*	
		For 24" On Center, Deduct	*-0.84*	
		For 12" On Center, Add	*1.16*	
		For 22 Gauge, Add	*0.98*	
		For 20 Gauge, Add	*1.62*	
09 22 13 13-0008		Installed On Ceilings, Hat Furring Channel *(09 22 13 13-0001)*		
09 22 13 13-0009	SF	7/8", 25 Gauge, 16" On Center, Installed On Ceilings, Hat Furring Channel	6.28	2.55
		For Ceilings >10' High, Add	*0.77*	
		For 24" On Center, Deduct	*-0.75*	
		For 12" On Center, Add	*1.00*	
		For 22 Gauge, Add	*0.97*	
		For 20 Gauge, Add	*1.54*	
09 22 13 13-0010	SF	1-1/2", 25 Gauge, 16" On Center, Installed On Ceilings, Hat Furring Channel	6.57	2.55
		For Ceilings >10' High, Add	*0.77*	
		For 24" On Center, Deduct	*-0.80*	
		For 12" On Center, Add	*1.06*	
		For 22 Gauge, Add	*1.12*	
		For 20 Gauge, Add	*1.74*	
09 22 13 13-0011		Z Furring Channel *(09 22 13 13)*		
09 22 13 13-0012		Installed On Walls, Z Furring Channel *(09 22 13 13-0011)*		
09 22 13 13-0013	SF	1", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel	4.47	2.07
		For Walls >10' High, Add	*0.62*	
		For 24" On Center, Deduct	*-0.48*	
		For 12" On Center, Add	*0.69*	
		For 22 Gauge, Add	*0.47*	
		For 20 Gauge, Add	*0.83*	
09 22 13 13-0014	SF	1-1/2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel	4.53	2.07
		For Walls >10' High, Add	*0.62*	
		For 24" On Center, Deduct	*-0.49*	
		For 12" On Center, Add	*0.70*	
		For 22 Gauge, Add	*0.50*	
		For 20 Gauge, Add	*0.87*	
09 22 13 13-0015	SF	2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel	4.58	2.07
		For Walls >10' High, Add	*0.62*	
		For 24" On Center, Deduct	*-0.50*	
		For 12" On Center, Add	*0.71*	
		For 22 Gauge, Add	*0.53*	
		For 20 Gauge, Add	*0.91*	
09 22 13 13-0016	SF	2-1/2", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel	4.63	2.07
		For Walls >10' High, Add	*0.62*	
		For 24" On Center, Deduct	*-0.51*	
		For 12" On Center, Add	*0.72*	
		For 22 Gauge, Add	*0.55*	
		For 20 Gauge, Add	*0.94*	
09 22 13 13-0017	SF	3", 25 Gauge, 16" On Center, Installed On Walls, Z Furring Channel	4.67	2.07
		For Walls >10' High, Add	*0.62*	
		For 24" On Center, Deduct	*-0.52*	
		For 12" On Center, Add	*0.73*	
		For 22 Gauge, Add	*0.57*	
		For 20 Gauge, Add	*0.97*	

09 22 13 23 Resilient Channel Furring *(09 22 13)*

09 22 13 23-0001 Single-Leg Resilient Channel, RC1 Furring Channel *(09 22 13 23)*
Note: Includes clips where required.

09 22 13 23-0002 Installed On Walls, Single-Leg Resilient Channel, RC1 Furring Channel *(09 22 13 23-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 13 23-0003	SF	25 Gauge, 16" On Center, Installed On Walls, Single-Leg Resilient Channel, RC1 Furring Channel	4.82	2.07
		For Walls >10' High, Add	*0.62*	
		For 24" On Center, Deduct	*-0.55*	
		For 12" On Center, Add	*0.76*	
		For 20 Gauge, Add	*1.06*	

09 22 13 23-0004 Installed On Ceilings, Single-Leg Resilient Channel, RC1 Furring Channel

(09 22 13 23-0001)

09 22 13 23-0005	SF	25 Gauge, 16" On Center, Installed On Ceilings, Single-Leg Resilient Channel, RC1 Furring Channel	5.77	2.55
		For Ceilings >10' High, Add	*0.77*	
		For 24" On Center, Deduct	*-0.64*	
		For 12" On Center, Add	*0.90*	
		For 20 Gauge, Add	*1.21*	

09 22 13 23-0006 Double-Leg Resilient Channel, RC2 Furring Channel *(09 22 13 23)*

Note: Includes clips where required.

09 22 13 23-0007 Installed On Walls, Double-Leg Resilient Channel, RC2 Furring Channel *(09 22 13 23-0006)*

09 22 13 23-0008	SF	25 Gauge, 16" On Center, Installed On Walls, Double-Leg Resilient Channel, RC2 Furring Channel	5.07	2.07
		For Walls >10' High, Add	*0.62*	
		For 24" On Center, Deduct	*-0.60*	
		For 12" On Center, Add	*0.81*	
		For 20 Gauge, Add	*1.23*	

09 22 13 23-0009 Installed On Ceilings, Double-Leg Resilient Channel, RC2 Furring Channel

(09 22 13 23-0006)

09 22 13 23-0010	SF	25 Gauge, 16" On Center, Installed On Ceilings, Double-Leg Resilient Channel, RC2 Furring Channel	6.02	2.55
		For Ceilings >10' High, Add	*0.77*	
		For 24" On Center, Deduct	*-0.69*	
		For 12" On Center, Add	*0.95*	
		For 20 Gauge, Add	*1.37*	

09 22 16 Non-Structural Metal Framing *(09 22)*

Note: Includes studs, bridging, fasteners, and metal stiffener at half height. Do not deduct for openings of less than 25 SF.

09 22 16 13 Non-Structural Metal Stud Framing *(09 22 16)*

09 22 16 13-0001 25 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners *(09 22 16 13)*

09 22 16 13-0002	SF	1-5/8" Width, 16" On Center, 25 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	2.98	0.86
		For Powder-Actuated Fasteners Every 2', Add	*0.08*	
		For Walls >10' High, Add	*0.60*	
		For Soffit, Columns Or Beams Up To 10' High, Add	*2.03*	
		For Soffit, Columns Or Beams >10' High, Add	*2.67*	
		For Horizontal Installation Up To 10' High, Add	*0.62*	
		For Horizontal Installation >10' High, Add	*0.84*	
		For Curved Wall, Add	*0.65*	
		For 12" On Center, Add	*0.49*	
		For 24" On Center, Deduct	*-0.49*	
		For Up To 100, Add	*1.03*	
		For >100 To 300, Add	*0.51*	
		For >1,000, Deduct	*-0.23*	
09 22 16 13-0003	SF	2-1/2" Width, 16" On Center, 25 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	3.17	0.90
		For Powder-Actuated Fasteners Every 2', Add	*0.08*	
		For Walls >10' High, Add	*0.63*	
		For Soffit, Columns Or Beams Up To 10' High, Add	*2.13*	
		For Soffit, Columns Or Beams >10' High, Add	*2.80*	
		For Horizontal Installation Up To 10' High, Add	*0.66*	
		For Horizontal Installation >10' High, Add	*0.88*	
		For Curved Wall, Add	*0.68*	
		For 12" On Center, Add	*0.52*	
		For 24" On Center, Deduct	*-0.52*	
		For Up To 100, Add	*1.09*	
		For >100 To 300, Add	*0.54*	
		For >1,000, Deduct	*-0.25*	
09 22 16 13-0004	SF	3-5/8" Width, 16" On Center, 25 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	3.41	0.94
		For Powder-Actuated Fasteners Every 2', Add	*0.08*	
		For Walls >10' High, Add	*0.68*	
		For Soffit, Columns Or Beams Up To 10' High, Add	*2.24*	
		For Soffit, Columns Or Beams >10' High, Add	*2.95*	
		For Horizontal Installation Up To 10' High, Add	*0.70*	
		For Horizontal Installation >10' High, Add	*0.93*	
		For Curved Wall, Add	*0.71*	
		For 12" On Center, Add	*0.56*	
		For 24" On Center, Deduct	*-0.56*	
		For Up To 100, Add	*1.16*	
		For >100 To 300, Add	*0.58*	
		For >1,000, Deduct	*-0.27*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0005	SF	4" Width, 16" On Center, 25 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	3.63	0.99
		For Powder-Actuated Fasteners Every 2', Add	*0.08*	
		For Walls >10' High, Add	*0.73*	
		For Soffit, Columns Or Beams Up To 10' High, Add	*2.36*	
		For Soffit, Columns Or Beams >10' High, Add	*3.10*	
		For Horizontal Installation Up To 10' High, Add	*0.74*	
		For Horizontal Installation >10' High, Add	*0.99*	
		For Curved Wall, Add	*0.75*	
		For 12" On Center, Add	*0.60*	
		For 24" On Center, Deduct	*-0.60*	
		For Up To 100, Add	*1.22*	
		For >100 To 300, Add	*0.61*	
		For >1,000, Deduct	*-0.30*	
09 22 16 13-0006	SF	6" Width, 16" On Center, 25 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	4.01	1.04
		For Powder-Actuated Fasteners Every 2', Add	*0.08*	
		For Walls >10' High, Add	*0.80*	
		For Soffit, Columns Or Beams Up To 10' High, Add	*2.49*	
		For Soffit, Columns Or Beams >10' High, Add	*3.27*	
		For Horizontal Installation Up To 10' High, Add	*0.79*	
		For Horizontal Installation >10' High, Add	*1.05*	
		For Curved Wall, Add	*0.78*	
		For 12" On Center, Add	*0.67*	
		For 24" On Center, Deduct	*-0.67*	
		For Up To 100, Add	*1.32*	
		For >100 To 300, Add	*0.66*	
		For >1,000, Deduct	*-0.34*	

09 22 16 13-0007 20 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners *(09 22 16 13)*

09 22 16 13-0008	SF	1-5/8" Width, 16" On Center, 20 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	3.29	0.88
		For Powder-Actuated Fasteners Every 2', Add	*0.08*	
		For Walls >10' High, Add	*0.66*	
		For Soffit, Columns Or Beams Up To 10' High, Add	*2.10*	
		For Soffit, Columns Or Beams >10' High, Add	*2.76*	
		For Horizontal Installation Up To 10' High, Add	*0.66*	
		For Horizontal Installation >10' High, Add	*0.88*	
		For Curved Wall, Add	*0.66*	
		For 12" On Center, Add	*0.55*	
		For 24" On Center, Deduct	*-0.55*	
		For Up To 100, Add	*1.10*	
		For >100 To 300, Add	*0.55*	
		For >1,000, Deduct	*-0.27*	
09 22 16 13-0009	SF	2-1/2" Width, 16" On Center, 20 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	3.58	0.93
		For Powder-Actuated Fasteners Every 2', Add	*0.08*	
		For Walls >10' High, Add	*0.72*	
		For Soffit, Columns Or Beams Up To 10' High, Add	*2.21*	
		For Soffit, Columns Or Beams >10' High, Add	*2.91*	
		For Horizontal Installation Up To 10' High, Add	*0.71*	
		For Horizontal Installation >10' High, Add	*0.94*	
		For Curved Wall, Add	*0.70*	
		For 12" On Center, Add	*0.60*	
		For 24" On Center, Deduct	*-0.60*	
		For Up To 100, Add	*1.18*	
		For >100 To 300, Add	*0.59*	
		For >1,000, Deduct	*-0.31*	
09 22 16 13-0010	SF	3-5/8" Width, 16" On Center, 20 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	3.92	0.97
		For Powder-Actuated Fasteners Every 2', Add	*0.08*	
		For Walls >10' High, Add	*0.78*	
		For Soffit, Columns Or Beams Up To 10' High, Add	*2.34*	
		For Soffit, Columns Or Beams >10' High, Add	*3.08*	
		For Horizontal Installation Up To 10' High, Add	*0.76*	
		For Horizontal Installation >10' High, Add	*1.00*	
		For Curved Wall, Add	*0.73*	
		For 12" On Center, Add	*0.66*	
		For 24" On Center, Deduct	*-0.66*	
		For Up To 100, Add	*1.27*	
		For >100 To 300, Add	*0.64*	
		For >1,000, Deduct	*-0.34*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0011	SF	4" Width, 16" On Center, 20 Gauge, Non-Load Bearing, Non-Structural Structural, Galvanized Steel Framing With Tracks And Runners	4.16	1.02
		For Powder-Actuated Fasteners Every 2', Add	*0.08*	
		For Walls >10' High, Add	*0.83*	
		For Soffit, Columns Or Beams Up To 10' High, Add	*2.46*	
		For Soffit, Columns Or Beams >10' High, Add	*3.22*	
		For Horizontal Installation Up To 10' High, Add	*0.80*	
		For Horizontal Installation >10' High, Add	*1.05*	
		For Curved Wall, Add	*0.77*	
		For 12" On Center, Add	*0.70*	
		For 24" On Center, Deduct	*-0.70*	
		For Up To 100, Add	*1.34*	
		For >100 To 300, Add	*0.67*	
		For >1,000, Deduct	*-0.37*	
09 22 16 13-0012	SF	6" Width, 16" On Center, 20 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	5.53	1.07
		For Powder-Actuated Fasteners Every 2', Add	*0.08*	
		For Walls >10' High, Add	*1.11*	
		For Soffit, Columns Or Beams Up To 10' High, Add	*2.70*	
		For Soffit, Columns Or Beams >10' High, Add	*3.50*	
		For Horizontal Installation Up To 10' High, Add	*0.96*	
		For Horizontal Installation >10' High, Add	*1.22*	
		For Curved Wall, Add	*0.80*	
		For 12" On Center, Add	*0.97*	
		For 24" On Center, Deduct	*-0.97*	
		For Up To 100, Add	*1.64*	
		For >100 To 300, Add	*0.82*	
		For >1,000, Deduct	*-0.56*	

09 22 16 13-0013 18 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners *(09 22 16 13)*

09 22 16 13-0014	SF	2-1/2" Width, 16" On Center, 18 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	4.70	0.94
		For Powder-Actuated Fasteners Every 2', Add	*0.08*	
		For Walls >10' High, Add	*0.94*	
		For Soffit, Columns Or Beams Up To 10' High, Add	*2.37*	
		For Soffit, Columns Or Beams >10' High, Add	*3.08*	
		For Horizontal Installation Up To 10' High, Add	*0.83*	
		For Horizontal Installation >10' High, Add	*1.06*	
		For Curved Wall, Add	*0.71*	
		For 12" On Center, Add	*0.82*	
		For 24" On Center, Deduct	*-0.82*	
		For Up To 100, Add	*1.41*	
		For >100 To 300, Add	*0.71*	
		For >1,000, Deduct	*-0.47*	
09 22 16 13-0015	SF	3-5/8" Width, 16" On Center, 18 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	5.16	0.99
		For Powder-Actuated Fasteners Every 2', Add	*0.08*	
		For Walls >10' High, Add	*1.03*	
		For Soffit, Columns Or Beams Up To 10' High, Add	*2.52*	
		For Soffit, Columns Or Beams >10' High, Add	*3.27*	
		For Horizontal Installation Up To 10' High, Add	*0.89*	
		For Horizontal Installation >10' High, Add	*1.14*	
		For Curved Wall, Add	*0.75*	
		For 12" On Center, Add	*0.91*	
		For 24" On Center, Deduct	*-0.91*	
		For Up To 100, Add	*1.53*	
		For >100 To 300, Add	*0.77*	
		For >1,000, Deduct	*-0.52*	
09 22 16 13-0016	SF	4" Width, 16" On Center, 18 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	5.51	1.04
		For Powder-Actuated Fasteners Every 2', Add	*0.08*	
		For Walls >10' High, Add	*1.10*	
		For Soffit, Columns Or Beams Up To 10' High, Add	*2.64*	
		For Soffit, Columns Or Beams >10' High, Add	*3.42*	
		For Horizontal Installation Up To 10' High, Add	*0.94*	
		For Horizontal Installation >10' High, Add	*1.20*	
		For Curved Wall, Add	*0.78*	
		For 12" On Center, Add	*0.97*	
		For 24" On Center, Deduct	*-0.97*	
		For Up To 100, Add	*1.62*	
		For >100 To 300, Add	*0.81*	
		For >1,000, Deduct	*-0.57*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0017	SF	6" Width, 16" On Center, 18 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	7.01	1.09
		For Powder-Actuated Fasteners Every 2', Add	*0.08*	
		For Walls >10' High, Add	*1.40*	
		For Soffit, Columns Or Beams Up To 10' High, Add	*2.90*	
		For Soffit, Columns Or Beams >10' High, Add	*3.73*	
		For Horizontal Installation Up To 10' High, Add	*1.11*	
		For Horizontal Installation >10' High, Add	*1.39*	
		For Curved Wall, Add	*0.83*	
		For 12" On Center, Add	*1.26*	
		For 24" On Center, Deduct	*-1.26*	
		For Up To 100, Add	*1.95*	
		For >100 To 300, Add	*0.98*	
		For >1,000, Deduct	*-0.78*	
09 22 16 13-0018	SF	8" Width, 16" On Center, 18 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	7.59	1.17
		For Powder-Actuated Fasteners Every 2', Add	*0.08*	
		For Walls >10' High, Add	*1.52*	
		For Soffit, Columns Or Beams Up To 10' High, Add	*3.06*	
		For Soffit, Columns Or Beams >10' High, Add	*3.93*	
		For Horizontal Installation Up To 10' High, Add	*1.19*	
		For Horizontal Installation >10' High, Add	*1.48*	
		For Curved Wall, Add	*0.86*	
		For 12" On Center, Add	*1.37*	
		For 24" On Center, Deduct	*-1.37*	
		For Up To 100, Add	*2.09*	
		For >100 To 300, Add	*1.05*	
		For >1,000, Deduct	*-0.85*	

09 22 16 13-0019 16 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners *(09 22 16 13)*

09 22 16 13-0020	SF	2-1/2" Width, 16" On Center, 16 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	4.97	0.97
		For Powder-Actuated Fasteners Every 2', Add	*0.08*	
		For Walls >10' High, Add	*0.99*	
		For Soffit, Columns Or Beams Up To 10' High, Add	*2.45*	
		For Soffit, Columns Or Beams >10' High, Add	*3.18*	
		For Horizontal Installation Up To 10' High, Add	*0.86*	
		For Horizontal Installation >10' High, Add	*1.11*	
		For Curved Wall, Add	*0.73*	
		For 12" On Center, Add	*0.87*	
		For 24" On Center, Deduct	*-0.87*	
		For Up To 100, Add	*1.48*	
		For >100 To 300, Add	*0.74*	
		For >1,000, Deduct	*-0.50*	
09 22 16 13-0021	SF	3-5/8" Width, 16" On Center, 16 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	5.75	1.02
		For Powder-Actuated Fasteners Every 2', Add	*0.08*	
		For Walls >10' High, Add	*1.15*	
		For Soffit, Columns Or Beams Up To 10' High, Add	*2.62*	
		For Soffit, Columns Or Beams >10' High, Add	*3.38*	
		For Horizontal Installation Up To 10' High, Add	*0.96*	
		For Horizontal Installation >10' High, Add	*1.21*	
		For Curved Wall, Add	*0.77*	
		For 12" On Center, Add	*1.02*	
		For 24" On Center, Deduct	*-1.02*	
		For Up To 100, Add	*1.66*	
		For >100 To 300, Add	*0.83*	
		For >1,000, Deduct	*-0.61*	
09 22 16 13-0022	SF	4" Width, 16" On Center, 16 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	6.08	1.07
		For Powder-Actuated Fasteners Every 2', Add	*0.08*	
		For Walls >10' High, Add	*1.22*	
		For Soffit, Columns Or Beams Up To 10' High, Add	*2.75*	
		For Soffit, Columns Or Beams >10' High, Add	*3.56*	
		For Horizontal Installation Up To 10' High, Add	*1.01*	
		For Horizontal Installation >10' High, Add	*1.28*	
		For Curved Wall, Add	*0.80*	
		For 12" On Center, Add	*1.08*	
		For 24" On Center, Deduct	*-1.08*	
		For Up To 100, Add	*1.75*	
		For >100 To 300, Add	*0.88*	
		For >1,000, Deduct	*-0.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 16 13-0023	SF	6" Width, 16" On Center, 16 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	7.52	1.13
		For Powder-Actuated Fasteners Every 2', Add	*0.08*	
		For Walls >10' High, Add	*1.50*	
		For Soffit, Columns Or Beams Up To 10' High, Add	*3.01*	
		For Soffit, Columns Or Beams >10' High, Add	*3.85*	
		For Horizontal Installation Up To 10' High, Add	*1.18*	
		For Horizontal Installation >10' High, Add	*1.46*	
		For Curved Wall, Add	*0.85*	
		For 12" On Center, Add	*1.36*	
		For 24" On Center, Deduct	*-1.36*	
		For Up To 100, Add	*2.07*	
		For >100 To 300, Add	*1.03*	
		For >1,000, Deduct	*-0.85*	
09 22 16 13-0024	SF	8" Width, 16" On Center, 16 Gauge, Non-Load Bearing, Non-Structural, Galvanized Steel Stud Framing With Tracks And Runners	8.24	1.19
		For Powder-Actuated Fasteners Every 2', Add	*0.08*	
		For Walls >10' High, Add	*1.65*	
		For Soffit, Columns Or Beams Up To 10' High, Add	*3.19*	
		For Soffit, Columns Or Beams >10' High, Add	*4.08*	
		For Horizontal Installation Up To 10' High, Add	*1.27*	
		For Horizontal Installation >10' High, Add	*1.56*	
		For Curved Wall, Add	*0.89*	
		For 12" On Center, Add	*1.50*	
		For 24" On Center, Deduct	*-1.50*	
		For Up To 100, Add	*2.24*	
		For >100 To 300, Add	*1.12*	
		For >1,000, Deduct	*-0.94*	

09 22 16 13-0025 Galvanized Steel Backing Plates *(09 22 16 13)*

Note: Used to attach fixtures, cabinets, shelves or handrails to metal stud walls.

09 22 16 13-0026	LF	3" Wide, 25 Gauge Galvanized Steel Backing Plate	1.66
09 22 16 13-0027	LF	4" Wide, 25 Gauge Galvanized Steel Backing Plate	2.01
09 22 16 13-0028	LF	6" Wide, 25 Gauge Galvanized Steel Backing Plate	2.57
09 22 16 13-0029	LF	8" Wide, 25 Gauge Galvanized Steel Backing Plate	3.14
09 22 16 13-0030	LF	10" Wide, 25 Gauge Galvanized Steel Backing Plate	3.68
09 22 16 13-0031	LF	12" Wide, 25 Gauge Galvanized Steel Backing Plate	4.38
09 22 16 13-0032	LF	3" Wide, 20 Gauge Galvanized Steel Backing Plate	2.11
09 22 16 13-0033	LF	4" Wide, 20 Gauge Galvanized Steel Backing Plate	2.59
09 22 16 13-0034	LF	6" Wide, 20 Gauge Galvanized Steel Backing Plate	3.43
09 22 16 13-0035	LF	8" Wide, 20 Gauge Galvanized Steel Backing Plate	4.27
09 22 16 13-0036	LF	10" Wide, 20 Gauge Galvanized Steel Backing Plate	5.12
09 22 16 13-0037	LF	12" Wide, 20 Gauge Galvanized Steel Backing Plate	6.09
09 22 16 13-0038	LF	3" Wide, 16 Gauge Galvanized Steel Backing Plate	2.83
09 22 16 13-0039	LF	4" Wide, 16 Gauge Galvanized Steel Backing Plate	3.51
09 22 16 13-0040	LF	6" Wide, 16 Gauge Galvanized Steel Backing Plate	4.74
09 22 16 13-0041	LF	8" Wide, 16 Gauge Galvanized Steel Backing Plate	5.96
09 22 16 13-0042	LF	10" Wide, 16 Gauge Galvanized Steel Backing Plate	7.29
09 22 16 13-0043	LF	12" Wide, 16 Gauge Galvanized Steel Backing Plate	8.58
09 22 16 13-0044	LF	3" Wide, 14 Gauge Galvanized Steel Backing Plate	3.32
09 22 16 13-0045	LF	4" Wide, 14 Gauge Galvanized Steel Backing Plate	4.16
09 22 16 13-0046	LF	6" Wide, 14 Gauge Galvanized Steel Backing Plate	5.71
09 22 16 13-0047	LF	8" Wide, 14 Gauge Galvanized Steel Backing Plate	7.25
09 22 16 13-0048	LF	10" Wide, 14 Gauge Galvanized Steel Backing Plate	8.90
09 22 16 13-0049	LF	12" Wide, 14 Gauge Galvanized Steel Backing Plate	10.52

09 22 36 Lath *(09 22)*

09 22 36 13 Gypsum Lath *(09 22 36)*

09 22 36 13-0001 Plaster Base Gypsum Panels *(09 22 36 13)*

09 22 36 13-0002	SF	3/8" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel	1.69	0.57
		For Walls >10' High, Add	*0.14*	
		For Up To 100, Add	*0.58*	
		For >100 To 500, Add	*0.29*	
		For >5,000, Deduct	*-0.12*	
09 22 36 13-0003	SF	1/2" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel	2.33	0.66
		For Walls >10' High, Add	*0.17*	
		For Up To 100, Add	*0.67*	
		For >100 To 500, Add	*0.33*	
		For >5,000, Deduct	*-0.13*	
09 22 36 13-0004	SF	5/8" Thick, Installed On Studs Or Furred Walls, Plaster Base Gypsum Panel	2.97	0.76
		For Walls >10' High, Add	*0.19*	
		For Up To 100, Add	*0.76*	
		For >100 To 500, Add	*0.38*	
		For >5,000, Deduct	*-0.15*	
09 22 36 13-0005	SF	3/8" Thick, Installed On Ceiling, Plaster Base Gypsum Panel	2.15	0.80
		For Ceilings >10' High, Add	*0.24*	
		For Up To 100, Add	*0.81*	
		For >100 To 500, Add	*0.40*	
		For >5,000, Deduct	*-0.16*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 13-0006	SF	1/2" Thick, Installed On Ceiling, Plaster Base Gypsum Panel	2.86	0.92
		For Ceilings >10' High, Add	*0.28*	
		For Up To 100, Add	*0.93*	
		For >100 To 500, Add	*0.47*	
		For >5,000, Deduct	*-0.19*	
09 22 36 13-0007	SF	5/8" Thick, Installed On Ceiling, Plaster Base Gypsum Panel	3.58	1.07
		For Ceilings >10' High, Add	*0.32*	
		For Up To 100, Add	*1.07*	
		For >100 To 500, Add	*0.53*	
		For >5,000, Deduct	*-0.21*	
09 22 36 13-0008	SF	3/8" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel	2.61	1.03
		For Columns And Beams >10' High, Add	*0.31*	
		For Up To 100, Add	*1.04*	
		For >100 To 500, Add	*0.52*	
		For >5,000, Deduct	*-0.21*	
09 22 36 13-0009	SF	1/2" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel	3.39	1.20
		For Columns And Beams >10' High, Add	*0.36*	
		For Up To 100, Add	*1.20*	
		For >100 To 500, Add	*0.60*	
		For >5,000, Deduct	*-0.24*	
09 22 36 13-0010	SF	5/8" Thick, Installed On Columns And Beams, Plaster Base Gypsum Panel	4.18	1.38
		For Columns And Beams >10' High, Add	*0.41*	
		For Up To 100, Add	*1.37*	
		For >100 To 500, Add	*0.68*	
		For >5,000, Deduct	*-0.27*	

09 22 36 13-0011 Firestop Plaster Base Gypsum Panels *(09 22 36 13)*

09 22 36 13-0012	SF	3/8" Thick, Installed On Studs Or Furred Walls, Firestop Plaster Base Gypsum Panel	2.35	0.57
		For Walls >10' High, Add	*0.14*	
		For Up To 100, Add	*0.58*	
		For >100 To 500, Add	*0.29*	
		For >5,000, Deduct	*-0.12*	
09 22 36 13-0013	SF	1/2" Thick, Installed On Studs Or Furred Walls, Firestop Plaster Base Gypsum Panel	2.73	0.66
		For Walls >10' High, Add	*0.17*	
		For Up To 100, Add	*0.67*	
		For >100 To 500, Add	*0.33*	
		For >5,000, Deduct	*-0.13*	
09 22 36 13-0014	SF	3/8" Thick, Installed On Ceilings, Firestop Plaster Base Gypsum Panel	2.81	0.80
		For Ceilings >10' High, Add	*0.24*	
		For Up To 100, Add	*0.81*	
		For >100 To 500, Add	*0.40*	
		For >5,000, Deduct	*-0.16*	
09 22 36 13-0015	SF	1/2" Thick, Installed On Ceilings, Firestop Plaster Base Gypsum Panel	3.26	0.92
		For Ceilings >10' High, Add	*0.28*	
		For Up To 100, Add	*0.93*	
		For >100 To 500, Add	*0.47*	
		For >5,000, Deduct	*-0.19*	
09 22 36 13-0016	SF	3/8" Thick, Installed On Columns And Beams, Firestop Plaster Base Gypsum Panel	3.27	1.03
		For Columns And Beams >10' High, Add	*0.31*	
		For Up To 100, Add	*1.04*	
		For >100 To 500, Add	*0.52*	
		For >5,000, Deduct	*-0.21*	
09 22 36 13-0017	SF	1/2" Thick, Installed On Columns And Beams, Firestop Plaster Base Gypsum Panel	3.79	1.20
		For Columns And Beams >10' High, Add	*0.36*	
		For Up To 100, Add	*1.20*	
		For >100 To 500, Add	*0.60*	
		For >5,000, Deduct	*-0.24*	

09 22 36 13-0018 Foil Back Plaster Base Gypsum Panels *(09 22 36 13)*

09 22 36 13-0019	SF	3/8" Thick, Installed On Studs Or Furred Walls, Foil Back Plaster Base Gypsum Panel	2.35	0.57
		For Walls >10' High, Add	*0.14*	
		For Up To 100, Add	*0.58*	
		For >100 To 500, Add	*0.29*	
		For >5,000, Deduct	*-0.12*	
09 22 36 13-0020	SF	1/2" Thick, Installed On Studs Or Furred Walls, Foil Back Plaster Base Gypsum Panel	2.73	0.66
		For Walls >10' High, Add	*0.17*	
		For Up To 100, Add	*0.67*	
		For >100 To 500, Add	*0.33*	
		For >5,000, Deduct	*-0.13*	
09 22 36 13-0021	SF	3/8" Thick, Installed On Ceiling, Foil Back Plaster Base Gypsum Panel	2.81	0.80
		For Ceilings >10' High, Add	*0.24*	
		For Up To 100, Add	*0.81*	
		For >100 To 500, Add	*0.40*	
		For >5,000, Deduct	*-0.16*	
09 22 36 13-0022	SF	1/2" Thick, Installed On Ceiling, Foil Back Plaster Base Gypsum Panel	3.26	0.92
		For Ceilings >10' High, Add	*0.28*	
		For Up To 100, Add	*0.93*	
		For >100 To 500, Add	*0.47*	
		For >5,000, Deduct	*-0.19*	
09 22 36 13-0023	SF	3/8" Thick, Installed On Columns And Beams, Foil Back Plaster Base Gypsum Panel	3.27	1.03
		For Columns And Beams >10' High, Add	*0.31*	
		For Up To 100, Add	*1.04*	
		For >100 To 500, Add	*0.52*	
		For >5,000, Deduct	*-0.21*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 13-0024	SF	1/2" Thick, Installed On Columns And Beams, Foil Back Plaster Base Gypsum Panel	3.79	1.20
		For Columns And Beams >10' High, Add	*0.36*	
		For Up To 100, Add	*1.20*	
		For >100 To 500, Add	*0.60*	
		For >5,000, Deduct	*-0.24*	

09 22 36 23 Metal Lath *(09 22 36)*

09 22 36 23-0001 Flat Diamond, Expanded Metal Lath *(09 22 36 23)*

09 22 36 23-0002	SF	1.75 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	2.68	0.79
		For Walls >10' High, Add	*0.22*	
		For Paper Backed Lath, Add	*0.06*	
		For Up To 100, Add	*0.89*	
		For >100 To 500, Add	*0.44*	
		For >5,000, Deduct	*-0.18*	
09 22 36 23-0003	SF	2 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	2.81	0.79
		For Walls >10' High, Add	*0.22*	
		For Paper Backed Lath, Add	*0.06*	
		For Up To 100, Add	*0.89*	
		For >100 To 500, Add	*0.44*	
		For >5,000, Deduct	*-0.18*	
09 22 36 23-0004	SF	2.5 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	2.94	0.79
		For Walls >10' High, Add	*0.22*	
		For Paper Backed Lath, Add	*0.06*	
		For Up To 100, Add	*0.89*	
		For >100 To 500, Add	*0.44*	
		For >5,000, Deduct	*-0.18*	
09 22 36 23-0005	SF	3.4 LB/SY, Installed On Studs Or Furred Walls, Flat Diamond, Expanded Metal Lath	3.39	0.85
		For Walls >10' High, Add	*0.24*	
		For Paper Backed Lath, Add	*0.06*	
		For Up To 100, Add	*0.95*	
		For >100 To 500, Add	*0.47*	
		For >5,000, Deduct	*-0.19*	
09 22 36 23-0006	SF	1.75 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath	2.94	0.90
		For Ceilings >10' High, Add	*0.30*	
		For Paper Backed Lath, Add	*0.06*	
		For Up To 100, Add	*1.02*	
		For >100 To 500, Add	*0.51*	
		For >5,000, Deduct	*-0.20*	
09 22 36 23-0007	SF	2 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath	3.07	0.90
		For Ceilings >10' High, Add	*0.30*	
		For Paper Backed Lath, Add	*0.06*	
		For Up To 100, Add	*1.02*	
		For >100 To 500, Add	*0.51*	
		For >5,000, Deduct	*-0.20*	
09 22 36 23-0008	SF	2.5 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath	3.20	0.90
		For Ceilings >10' High, Add	*0.30*	
		For Paper Backed Lath, Add	*0.06*	
		For Up To 100, Add	*1.02*	
		For >100 To 500, Add	*0.51*	
		For >5,000, Deduct	*-0.20*	
09 22 36 23-0009	SF	3.4 LB/SY, Installed On Ceiling, Flat Diamond, Expanded Metal Lath	3.53	0.90
		For Ceilings >10' High, Add	*0.30*	
		For Paper Backed Lath, Add	*0.06*	
		For Up To 100, Add	*1.02*	
		For >100 To 500, Add	*0.51*	
		For >5,000, Deduct	*-0.20*	
09 22 36 23-0010	SF	1.75 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath	3.84	1.28
		For Columns And Beams >10' High, Add	*0.42*	
		For Paper Backed Lath, Add	*0.06*	
		For Up To 100, Add	*1.42*	
		For >100 To 500, Add	*0.71*	
		For >5,000, Deduct	*-0.28*	
09 22 36 23-0011	SF	2 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath	3.97	1.28
		For Columns And Beams >10' High, Add	*0.42*	
		For Paper Backed Lath, Add	*0.06*	
		For Up To 100, Add	*1.42*	
		For >100 To 500, Add	*0.71*	
		For >5,000, Deduct	*-0.28*	
09 22 36 23-0012	SF	2.5 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath	4.10	1.28
		For Columns And Beams >10' High, Add	*0.42*	
		For Paper Backed Lath, Add	*0.06*	
		For Up To 100, Add	*1.42*	
		For >100 To 500, Add	*0.71*	
		For >5,000, Deduct	*-0.28*	
09 22 36 23-0013	SF	3.4 LB/SY, Installed On Columns And Beams, Flat Diamond, Expanded Metal Lath	5.15	1.61
		For Columns And Beams >10' High, Add	*0.53*	
		For Paper Backed Lath, Add	*0.06*	
		For Up To 100, Add	*1.78*	
		For >100 To 500, Add	*0.89*	
		For >5,000, Deduct	*-0.36*	

09 22 36 23-0014 Self Furring, Flat Diamond, Expanded Metal Lath *(09 22 36 23)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 23-0015	SF	1.75 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath	2.80	0.85
		For Walls >10' High, Add	*0.24*	
		For Paper Backed Lath, Add	*0.06*	
		For Up To 100, Add	*0.95*	
		For >100 To 500, Add	*0.47*	
		For >5,000, Deduct	*-0.19*	
09 22 36 23-0016	SF	2.0 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath	2.93	0.85
		For Walls >10' High, Add	*0.24*	
		For Paper Backed Lath, Add	*0.06*	
		For Up To 100, Add	*0.95*	
		For >100 To 500, Add	*0.47*	
		For >5,000, Deduct	*-0.19*	
09 22 36 23-0017	SF	2.5 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath	3.06	0.85
		For Walls >10' High, Add	*0.24*	
		For Paper Backed Lath, Add	*0.06*	
		For Up To 100, Add	*0.95*	
		For >100 To 500, Add	*0.47*	
		For >5,000, Deduct	*-0.19*	
09 22 36 23-0018	SF	3.4 LB/SY, Installed On Solid Wall Surface, Self Furring, Flat Diamond, Expanded Metal Lath	3.39	0.85
		For Walls >10' High, Add	*0.24*	
		For Paper Backed Lath, Add	*0.06*	
		For Up To 100, Add	*0.95*	
		For >100 To 500, Add	*0.47*	
		For >5,000, Deduct	*-0.19*	
09 22 36 23-0019	SF	1.75 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath	4.56	1.61
		For Columns And Beams >10' High, Add	*0.53*	
		For Paper Backed Lath, Add	*0.06*	
		For Up To 100, Add	*1.78*	
		For >100 To 500, Add	*0.89*	
		For >5,000, Deduct	*-0.36*	
09 22 36 23-0020	SF	2.0 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath	4.69	1.61
		For Columns And Beams >10' High, Add	*0.53*	
		For Paper Backed Lath, Add	*0.06*	
		For Up To 100, Add	*1.78*	
		For >100 To 500, Add	*0.89*	
		For >5,000, Deduct	*-0.36*	
09 22 36 23-0021	SF	2.5 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath	4.82	1.61
		For Columns And Beams >10' High, Add	*0.53*	
		For Paper Backed Lath, Add	*0.06*	
		For Up To 100, Add	*1.78*	
		For >100 To 500, Add	*0.89*	
		For >5,000, Deduct	*-0.36*	
09 22 36 23-0022	SF	3.4 LB/SY, Installed On Columns And Beams, Self Furring, Flat Diamond, Expanded Metal Lath	5.65	1.83
		For Columns And Beams >10' High, Add	*0.61*	
		For Paper Backed Lath, Add	*0.06*	
		For Up To 100, Add	*2.03*	
		For >100 To 500, Add	*1.01*	
		For >5,000, Deduct	*-0.41*	
09 22 36 23-0023		**High Rib Metal Lath** *(09 22 36 23)*		
09 22 36 23-0024	SF	2.75 LB/SY, Installed On Ceiling, 1/8" High Rib Metal Lath	3.31	0.90
		For Ceilings >10' High, Add	*0.30*	
		For Up To 100, Add	*1.02*	
		For >100 To 500, Add	*0.51*	
		For >5,000, Deduct	*-0.20*	
09 22 36 23-0025	SF	3.4 LB/SY, Installed On Ceiling, 1/8" High Rib Metal Lath	3.49	0.90
		For Ceilings >10' High, Add	*0.30*	
		For Up To 100, Add	*1.02*	
		For >100 To 500, Add	*0.51*	
		For >5,000, Deduct	*-0.20*	
09 22 36 23-0026	SF	3.4 LB/SY, Installed On Ceiling, 3/8" High Rib Metal Lath	3.61	0.90
		For Ceilings >10' High, Add	*0.30*	
		For Up To 100, Add	*1.02*	
		For >100 To 500, Add	*0.51*	
		For >5,000, Deduct	*-0.20*	
09 22 36 23-0027	SF	4.0 LB/SY, Installed On Ceiling, 3/8" High Rib Metal Lath	3.82	0.90
		For Ceilings >10' High, Add	*0.30*	
		For Up To 100, Add	*1.02*	
		For >100 To 500, Add	*0.51*	
		For >5,000, Deduct	*-0.20*	
09 22 36 33		**Fiberglass Lath** *(09 22 36)*		
09 22 36 33-0001		Non-Metallic, Fiberglass Lath *(09 22 36 33)*		
09 22 36 33-0002	SF	1/8" Thick, Installed On Ceiling, Non-Metallic, Fiberglass Lath	3.60	0.90
		For Ceilings >10' High, Add	*0.30*	
		For Up To 100, Add	*1.02*	
		For >100 To 500, Add	*0.51*	
		For >5,000, Deduct	*-0.20*	
09 22 36 33-0003	SF	1/4" Thick, Installed On Ceiling, Non-Metallic, Fiberglass Lath	3.84	0.90
		For Ceilings >10' High, Add	*0.30*	
		For Up To 100, Add	*1.02*	
		For >100 To 500, Add	*0.51*	
		For >5,000, Deduct	*-0.20*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 22 36 33-0004	SF	1/8" Thick, Installed On Solid Wall Surface, Non-Metallic, Fiberglass Lath	3.46	0.85
		For Walls >10' High, Add	*0.24*	
		For Up To 100, Add	*0.95*	
		For >100 To 500, Add	*0.47*	
		For >5,000, Deduct	*-0.19*	
09 22 36 33-0005	SF	1/4" Thick, Installed On Solid Wall Surface, Non-Metallic, Fiberglass Lath	3.70	0.85
		For Walls >10' High, Add	*0.24*	
		For Up To 100, Add	*0.95*	
		For >100 To 500, Add	*0.47*	
		For >5,000, Deduct	*-0.19*	

09 23 Gypsum Plastering *(09 20)*

09 23 13 Acoustical Gypsum Plastering *(09 23)*

Note: Excludes lath, furring and studs. See CSI section 09 22 00 00-0000 for metal studs and furring, 09 22 36 00-0000 for lath.

09 23 13 00-0001 Casing And Corner Beads *(09 23 13)*

09 23 13 00-0002	LF	Galvanized Expanded Flange Casing Bead For Plaster Applications	5.24	1.28
09 23 13 00-0003	LF	Zinc Expanded Flange Casing Bead For Plaster Applications	5.25	1.28
09 23 13 00-0004	LF	Vinyl Expanded Flange Casing Bead For Plaster Applications	5.53	1.28
09 23 13 00-0005	LF	Galvanized Corner Bead For Plaster Applications	5.04	1.28
09 23 13 00-0006	LF	Vinyl Corner Bead For Plaster Applications	5.07	1.28

09 23 13 00-0007 Trim *(09 23 13)*

09 23 13 00-0008	LF	Galvanized "J" Trim For Plaster Applications	5.25	1.28
		For Vinyl Instead Of Galvanized, Add	*0.19*	
		For Zinc Instead Of Galvanized, Add	*1.27*	
09 23 13 00-0009	LF	Galvanized "L" Trim For Plaster Applications	5.25	1.28
		For Vinyl Instead Of Galvanized, Add	*0.19*	
		For Zinc Instead Of Galvanized, Add	*1.27*	
09 23 13 00-0010	LF	Galvanized "U" Trim For Plaster Applications	5.25	1.28
		For Vinyl Instead Of Galvanized, Add	*0.19*	
		For Zinc Instead Of Galvanized, Add	*1.27*	

09 23 13 00-0011 Plaster Forms And Expansion Joints *(09 23 13)*

09 23 13 00-0012	LF	3/4" Galvanized Expansion Joint For Plaster Applications	6.14	1.28

09 23 13 00-0013 One Skim Coat Gypsum Plaster On Walls *(09 23 13)*

09 23 13 00-0014	SF	Skim Coat One Coat Gypsum Plaster On Walls	1.46	
		For Walls >10' High, Add	*0.12*	
		For Horizontal Installation Up To 10' High, Add	*0.19*	
		For Horizontal Installation >10' High, Add	*0.37*	
		For Columns Or Beams Up To 10' High, Add	*0.38*	
		For Columns Or Beams >10' High, Add	*0.57*	
		For Up To 100, Add	*0.62*	
		For >100 To 500, Add	*0.31*	
		For >5,000, Deduct	*-0.25*	
09 23 13 00-0015	SF	For Each Additional Coat Over One, Skim Coat Gypsum Plaster On Walls	1.06	
		For Walls >10' High, Add	*0.09*	
		For Horizontal Installation Up To 10' High, Add	*0.13*	
		For Horizontal Installation >10' High, Add	*0.27*	
		For Columns Or Beams Up To 10' High, Add	*0.28*	
		For Columns Or Beams >10' High, Add	*0.41*	
		For Up To 100, Add	*0.45*	
		For >100 To 500, Add	*0.22*	
		For >5,000, Deduct	*-0.18*	

09 23 13 00-0016 Two Coats Gypsum Plaster On Walls *(09 23 13)*

09 23 13 00-0017	SF	Smooth Finish Two Coats Gypsum Plaster On Walls	7.23	4.14
		For Walls >10' High, Add	*0.68*	
		For Horizontal Installation Up To 10' High, Add	*1.02*	
		For Horizontal Installation >10' High, Add	*2.05*	
		For Columns Or Beams Up To 10' High, Add	*2.11*	
		For Columns Or Beams >10' High, Add	*3.14*	
		For Up To 100, Add	*3.41*	
		For >100 To 500, Add	*1.71*	
		For >5,000, Deduct	*-1.36*	
09 23 13 00-0018	SF	Sand Aggregate Two Coats Gypsum Plaster On Walls	7.39	3.91
		For Walls >10' High, Add	*0.64*	
		For Horizontal Installation Up To 10' High, Add	*0.96*	
		For Horizontal Installation >10' High, Add	*1.92*	
		For Columns Or Beams Up To 10' High, Add	*1.98*	
		For Columns Or Beams >10' High, Add	*2.94*	
		For Up To 100, Add	*3.20*	
		For >100 To 500, Add	*1.60*	
		For >5,000, Deduct	*-1.28*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 23 13 00-0019	SF	Perlite Or Vermiculite Two Coats Gypsum Plaster On Walls	7.47	3.91
		For Walls >10' High, Add	*0.64*	
		For Horizontal Installation Up To 10' High, Add	*0.96*	
		For Horizontal Installation >10' High, Add	*1.92*	
		For Columns Or Beams Up To 10' High, Add	*1.98*	
		For Columns Or Beams >10' High, Add	*2.94*	
		For Up To 100, Add	*3.20*	
		For >100 To 500, Add	*1.60*	
		For >5,000, Deduct	*-1.28*	
09 23 13 00-0020		Three Coats Gypsum Plaster On Walls *(09 23 13)*		
09 23 13 00-0021	SF	Smooth Finish Three Coats Gypsum Plaster On Walls	8.74	5.04
		For Walls >10' High, Add	*0.82*	
		For Horizontal Installation Up To 10' High, Add	*1.22*	
		For Horizontal Installation >10' High, Add	*2.45*	
		For Columns Or Beams Up To 10' High, Add	*2.53*	
		For Columns Or Beams >10' High, Add	*3.75*	
		For Up To 100, Add	*4.08*	
		For >100 To 500, Add	*2.04*	
		For >5,000, Deduct	*-1.63*	
09 23 13 00-0022	SF	Sand Aggregate Three Coats Gypsum Plaster On Walls	8.73	4.58
		For Walls >10' High, Add	*0.76*	
		For Horizontal Installation Up To 10' High, Add	*1.13*	
		For Horizontal Installation >10' High, Add	*2.27*	
		For Columns Or Beams Up To 10' High, Add	*2.34*	
		For Columns Or Beams >10' High, Add	*3.47*	
		For Up To 100, Add	*3.78*	
		For >100 To 500, Add	*1.89*	
		For >5,000, Deduct	*-1.51*	
09 23 13 00-0023	SF	Perlite Or Vermiculite Three Coats Gypsum Plaster On Walls	8.23	4.58
		For Walls >10' High, Add	*0.75*	
		For Horizontal Installation Up To 10' High, Add	*1.13*	
		For Horizontal Installation >10' High, Add	*2.26*	
		For Columns Or Beams Up To 10' High, Add	*2.33*	
		For Columns Or Beams >10' High, Add	*3.46*	
		For Up To 100, Add	*3.76*	
		For >100 To 500, Add	*1.88*	
		For >5,000, Deduct	*-1.50*	
09 23 13 00-0024		Plaster Bonding Agent *(09 23 13)*		
09 23 13 00-0025	SF	1 Coat, Brush/Roller Applied Plaster Bonding Agent	0.88	
		For Walls >10' High, Add	*0.06*	
		For Columns Or Beams Up To 10' High, Add	*0.20*	
		For Columns Or Beams >10' High, Add	*0.29*	
		For Ceiling Application Up To 10' High, Add	*0.09*	
		For Ceiling Application >10' High, Add	*0.15*	

09 24 Cement Plastering *(09 20)*

09 24 13 Acoustical Cement Plastering *(09 24)*

09 24 13 00-0001 Keene's Cement Plaster, Quick Setting, White Hard Plaster *(09 24 13)*

Note: Used for areas with higher than normal moisture.

09 24 13 00-0002	SF	1 Coat Keene's Cement Plaster On Walls	5.68	2.79
		For Walls >10' High, Add	*0.45*	
		For Horizontal Installation Up To 10' High, Add	*0.67*	
		For Horizontal Installation >10' High, Add	*1.34*	
		For Columns Or Beams Up To 10' High, Add	*1.39*	
		For Columns Or Beams >10' High, Add	*2.06*	
		For Up To 100, Add	*2.24*	
		For >100 To 500, Add	*1.12*	
		For >5,000, Deduct	*-0.89*	
09 24 13 00-0003	SF	2 Coat Keene's Cement Plaster On Walls	8.61	4.36
		For Walls >10' High, Add	*0.71*	
		For Horizontal Installation Up To 10' High, Add	*1.06*	
		For Horizontal Installation >10' High, Add	*2.13*	
		For Columns Or Beams Up To 10' High, Add	*2.20*	
		For Columns Or Beams >10' High, Add	*3.26*	
		For Up To 100, Add	*3.55*	
		For >100 To 500, Add	*1.77*	
		For >5,000, Deduct	*-1.42*	
09 24 13 00-0004	SF	3 Coat Keene's Cement Plaster On Walls	9.75	4.92
		For Walls >10' High, Add	*0.80*	
		For Horizontal Installation Up To 10' High, Add	*1.20*	
		For Horizontal Installation >10' High, Add	*2.41*	
		For Columns Or Beams Up To 10' High, Add	*2.49*	
		For Columns Or Beams >10' High, Add	*3.69*	
		For Up To 100, Add	*4.01*	
		For >100 To 500, Add	*2.01*	
		For >5,000, Deduct	*-1.60*	

09 24 23 Cement Stucco *(09 24)*

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
		Note: Packaged product reinforced with fibers. All plastering excludes lath, furring or studs except as noted. See CSI section 09 22 00 00-0000 for metal studs and furring.		
09 24 23 00-0001		**Stucco** *(09 24 23)* Note: Excludes wall scaffolding or lifting equipment. See CSI section 09 22 36 00-0000 for lath.		
09 24 23 00-0002	SF	Scratch/Brown/Finish, Three Coat Troweled Stucco Note: Excludes lath and felt. Interior or exterior, one side.	10.82	3.47
		For Walls >10' High, Add	*0.95*	
		For Horizontal Installation Up To 10' High, Add	*1.42*	
		For Horizontal Installation >10' High, Add	*2.84*	
		For Columns Or Beams Up To 10' High, Add	*2.94*	
		For Columns Or Beams >10' High, Add	*4.36*	
		For Color Added To Finish Coat, Add	*0.15*	
		For Smooth Float Finish, Add	*1.99*	
		For Up To 100, Add	*4.74*	
		For >100 To 500, Add	*2.37*	
		For >5,000, Deduct	*-1.89*	
09 24 23 00-0003	SF	Scratch/Brown, Two Coat Troweled Stucco Note: Excludes lath and felt. Interior or exterior, one side.	4.66	1.68
		For Walls >10' High, Add	*0.35*	
		For Horizontal Installation Up To 10' High, Add	*0.52*	
		For Horizontal Installation >10' High, Add	*1.04*	
		For Columns Or Beams Up To 10' High, Add	*1.08*	
		For Columns Or Beams >10' High, Add	*1.60*	
		For Up To 100, Add	*1.74*	
		For >100 To 500, Add	*0.87*	
		For >5,000, Deduct	*-0.69*	
09 24 23 00-0004	SF	Scratch/Finish, Two Coat Troweled Stucco Note: Excludes lath and felt. Interior or exterior, one side.	7.14	1.68
		For Walls >10' High, Add	*0.62*	
		For Horizontal Installation Up To 10' High, Add	*0.92*	
		For Horizontal Installation >10' High, Add	*1.85*	
		For Columns Or Beams Up To 10' High, Add	*1.91*	
		For Columns Or Beams >10' High, Add	*2.83*	
		For Color Added To Finish Coat, Add	*0.15*	
		For Smooth Float Finish, Add	*1.69*	
		For Up To 100, Add	*3.08*	
		For >100 To 500, Add	*1.54*	
		For >5,000, Deduct	*-1.23*	
09 24 23 00-0005	SF	Finish Coat Troweled Stucco Note: Excludes lath and felt. Interior or exterior, one side.	4.64	1.12
		For Walls >10' High, Add	*0.45*	
		For Horizontal Installation Up To 10' High, Add	*0.67*	
		For Horizontal Installation >10' High, Add	*1.34*	
		For Columns Or Beams Up To 10' High, Add	*1.39*	
		For Columns Or Beams >10' High, Add	*2.06*	
		For Color Added To Finish Coat, Add	*0.15*	
		For Smooth Float Finish, Add	*1.69*	
		For Up To 100, Add	*2.24*	
		For >100 To 500, Add	*1.12*	
		For >5,000, Deduct	*-0.89*	
09 24 33		**Cement Parging** *(09 24)*		
09 24 33 00-0001		Cement Parging *(09 24 33)*		
09 24 33 00-0002	SF	1/8" Thick Sand And Cement Parging	4.03	
09 24 33 00-0003	SF	1/4" Thick Sand And Cement Parging	5.15	
09 24 33 00-0004	SF	1/2" Thick Sand And Cement Parging	6.46	
09 28		**Backing Boards and Underlayments** *(09 20)*		
09 28 13		**Cementitious Backing Boards** *(09 28)*		
09 28 13 00-0001		Cementitious Backer Units *(09 28 13)* Note: Installed with mechanical fasteners to floor, wall and ceiling surfaces. Use thin-set from setting methods section for floor installations as applicable.		
09 28 13 00-0002	SF	1/4" Cementitious Backer Units For Installation On Floors	4.45	0.86
		For Up To 50, Add	*3.68*	
		For >50 To 250, Add	*0.68*	
		For >1,000, Deduct	*-0.34*	
		For Installation On Wall, Add	*0.68*	
		For Installation On Ceiling, Add	*1.71*	
09 28 13 00-0003	SF	1/2" Cementitious Backer Units For Installation On Floors	5.16	1.03
		For Up To 50, Add	*4.37*	
		For >50 To 250, Add	*0.82*	
		For >1,000, Deduct	*-0.41*	
		For Installation On Wall, Add	*0.82*	
		For Installation On Ceiling, Add	*2.05*	
09 28 13 00-0004	SF	5/8" Cementitious Backer Units For Installation On Floors	6.26	1.20
		For Up To 50, Add	*5.16*	
		For >50 To 250, Add	*0.96*	
		For >1,000, Deduct	*-0.48*	
		For Installation On Wall, Add	*0.96*	
		For Installation On Ceiling, Add	*2.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

09 28 16 Glass-Mat Faced Gypsum Backing Boards *(09 28)*

09 28 16 00-0001 Glass Mat Faced Backer Units, DensShield *(09 28 16)*

Note: Installed with mechanical fasteners to floor, wall and ceiling surfaces. Use thin-set from setting methods section for floor installations as applicable.

09 28 16 00-0002	SF	1/2" DensShield Tile Backer For Installation On Floors	3.89	0.96
		For Up To 50, Add	*2.82*	
		For >50 To 250, Add	*0.49*	
		For >1,000, Deduct	*-0.25*	
		For Installation On Wall, Add	*0.49*	
		For Installation On Ceiling, Add	*1.23*	
09 28 16 00-0003	SF	5/8" DensShield Tile Backer For Installation On Floors	4.60	1.10
		For Up To 50, Add	*3.21*	
		For >50 To 250, Add	*0.55*	
		For >1,000, Deduct	*-0.27*	
		For Installation On Wall, Add	*0.55*	
		For Installation On Ceiling, Add	*1.37*	

09 29 Gypsum Board *(09 20)*

Note: Do not deduct for opens of less than 25 SF when calculating total wall square footage.

09 29 10 Gypsum Board *(09 29)*

09 29 10 00-0001 Standard Gypsum Board Application *(09 29 10)*

Note: Includes gypsum board screwed in place on walls, ceilings, beams, columns, soffits, etc.. Excludes finishing. See CSI section 09 01 20 91-0001 for small repairs, 09 29 10 00-0036 for finishing gypsum board, 09 29 10 00-0049 for casing and corner bead.

09 29 10 00-0002 Standard Gypsum Board Application *(09 29 10 00-0001)*

09 29 10 00-0003	SF	1/4" Gypsum Board	1.56	0.54
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.26*	
		For Adhesive Applied Sheets, Add	*0.12*	
		Note: Includes bracing until adhesive is bonded		
		For Horizontal Installation Up To 10' High, Add	*0.37*	
		For Horizontal Installation >10' High, Add	*0.55*	
		For Walls >10' High, Add	*0.09*	
		For Up To 128, Add	*0.53*	
		For >128 To 320, Add	*0.32*	
		For >1,536, Deduct	*-0.12*	
09 29 10 00-0004	SF	3/8" Gypsum Board	1.69	0.61
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.29*	
		For Adhesive Applied Sheets, Add	*0.12*	
		Note: Includes bracing until adhesive is bonded		
		For Horizontal Installation Up To 10' High, Add	*0.42*	
		For Horizontal Installation >10' High, Add	*0.62*	
		For Walls >10' High, Add	*0.10*	
		For Up To 128, Add	*0.58*	
		For >128 To 320, Add	*0.35*	
		For >1,536, Deduct	*-0.13*	
		For Foil Back Board, Add	*0.10*	
09 29 10 00-0005	SF	1/2" Gypsum Board	1.88	0.70
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.33*	
		For Adhesive Applied Sheets, Add	*0.13*	
		Note: Includes bracing until adhesive is bonded		
		For Horizontal Installation Up To 10' High, Add	*0.48*	
		For Horizontal Installation >10' High, Add	*0.71*	
		For Walls >10' High, Add	*0.11*	
		For Up To 128, Add	*0.66*	
		For >128 To 320, Add	*0.40*	
		For >1,536, Deduct	*-0.14*	
		For Foil Back Board, Add	*0.10*	
09 29 10 00-0006	SF	5/8" Gypsum Board	2.20	0.81
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.38*	
		For Adhesive Applied Sheets, Add	*0.14*	
		Note: Includes bracing until adhesive is bonded		
		For Horizontal Installation Up To 10' High, Add	*0.55*	
		For Horizontal Installation >10' High, Add	*0.82*	
		For Walls >10' High, Add	*0.13*	
		For Up To 128, Add	*0.77*	
		For >128 To 320, Add	*0.46*	
		For >1,536, Deduct	*-0.17*	
		For Foil Back Board, Add	*0.10*	

09 29 10 00-0007 Fire Rated Gypsum Board Application *(09 29 10 00-0001)*

09 29 10 00-0008 Type X, Fire Rated Gypsum Board *(09 29 10 00-0007)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0009	SF	5/8" Type X Fire Rated Gypsum Board	2.35	0.81
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.42*	
		For Adhesive Applied Sheets, Add	*0.15*	
		Note: Includes bracing until adhesive is bonded		
		For Horizontal Installation Up To 10' High, Add	*0.61*	
		For Horizontal Installation >10' High, Add	*0.90*	
		For Walls >10' High, Add	*0.14*	
		For Up To 128, Add	*0.83*	
		For >128 To 320, Add	*0.50*	
		For >1,536, Deduct	*-0.17*	
		For Foil Back Board, Add	*0.10*	
09 29 10 00-0010		**Type C, Fire Rated Gypsum Board** *(09 29 10 00-0007)*		
09 29 10 00-0011	SF	1/2" Type C Fire Rated Gypsum Board	2.15	0.70
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.36*	
		For Adhesive Applied Sheets, Add	*0.14*	
		Note: Includes bracing until adhesive is bonded		
		For Horizontal Installation Up To 10' High, Add	*0.53*	
		For Horizontal Installation >10' High, Add	*0.78*	
		For Walls >10' High, Add	*0.12*	
		For Up To 128, Add	*0.74*	
		For >128 To 320, Add	*0.45*	
		For >1,536, Deduct	*-0.17*	
		For Foil Back Board, Add	*0.10*	
09 29 10 00-0012	SF	5/8" Type C Fire Rated Gypsum Board	2.42	0.81
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.42*	
		For Adhesive Applied Sheets, Add	*0.15*	
		Note: Includes bracing until adhesive is bonded		
		For Horizontal Installation Up To 10' High, Add	*0.61*	
		For Horizontal Installation >10' High, Add	*0.90*	
		For Walls >10' High, Add	*0.14*	
		For Up To 128, Add	*0.84*	
		For >128 To 320, Add	*0.51*	
		For >1,536, Deduct	*-0.18*	
		For Foil Back Board, Add	*0.10*	
09 29 10 00-0013		**Fire Rated Gypsum Board (Sheetrock® Ultracode®)** *(09 29 10 00-0007)*		
09 29 10 00-0014	SF	3/4" Fire Rated Gypsum Board (Sheetrock® Ultracode®)	3.21	0.81
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.43*	
		For Adhesive Applied Sheets, Add	*0.15*	
		Note: Includes bracing until adhesive is bonded		
		For Horizontal Installation Up To 10' High, Add	*0.61*	
		For Horizontal Installation >10' High, Add	*0.90*	
		For Walls >10' High, Add	*0.14*	
		For Up To 128, Add	*1.00*	
		For >128 To 320, Add	*0.59*	
		For >1,536, Deduct	*-0.30*	
09 29 10 00-0015		**Moisture Resistant Gypsum Board Application** *(09 29 10 00-0001)*		
		Note: Water-resistant gypsum core.		
09 29 10 00-0016	SF	1/2" Moisture Resistant Gypsum Board	2.03	0.70
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.33*	
		For Adhesive Applied Sheets, Add	*0.13*	
		Note: Includes bracing until adhesive is bonded		
		For Horizontal Installation Up To 10' High, Add	*0.48*	
		For Horizontal Installation >10' High, Add	*0.71*	
		For Walls >10' High, Add	*0.11*	
		For Up To 128, Add	*0.69*	
		For >128 To 320, Add	*0.42*	
		For >1,536, Deduct	*-0.16*	
09 29 10 00-0017	SF	5/8" Moisture Resistant Gypsum Board	2.60	0.70
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.38*	
		For Adhesive Applied Sheets, Add	*0.14*	
		Note: Includes bracing until adhesive is bonded		
		For Horizontal Installation Up To 10' High, Add	*0.55*	
		For Horizontal Installation >10' High, Add	*0.82*	
		For Walls >10' High, Add	*0.13*	
		For Up To 128, Add	*0.85*	
		For >128 To 320, Add	*0.50*	
		For >1,536, Deduct	*-0.23*	
09 29 10 00-0018		**Vinyl Faced Gypsum Board Application** *(09 29 10 00-0001)*		
		Note: Includes clips and adhesive.		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0019	SF	3/8" Prefinished, Vinyl Faced Gypsum Board	3.53	0.54
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.31*	
		For Adhesive Applied Sheets, Add	*0.12*	
		Note: Includes bracing until adhesive is bonded		
		For Horizontal Installation Up To 10' High, Add	*0.42*	
		For Horizontal Installation >10' High, Add	*0.62*	
		For Walls >10' High, Add	*0.10*	
		For Up To 128, Add	*0.95*	
		For >128 To 320, Add	*0.54*	
		For >1,536, Deduct	*-0.41*	
09 29 10 00-0020	SF	1/2" Prefinished, Vinyl Faced Gypsum Board	3.72	0.70
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.35*	
		For Adhesive Applied Sheets, Add	*0.13*	
		Note: Includes bracing until adhesive is bonded		
		For Horizontal Installation Up To 10' High, Add	*0.48*	
		For Horizontal Installation >10' High, Add	*0.71*	
		For Walls >10' High, Add	*0.11*	
		For Up To 128, Add	*1.03*	
		For >128 To 320, Add	*0.59*	
		For >1,536, Deduct	*-0.42*	
09 29 10 00-0021	SF	5/8" Prefinished, Vinyl Faced Gypsum Board	3.93	0.81
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.40*	
		For Adhesive Applied Sheets, Add	*0.14*	
		Note: Includes bracing until adhesive is bonded		
		For Horizontal Installation Up To 10' High, Add	*0.55*	
		For Horizontal Installation >10' High, Add	*0.82*	
		For Walls >10' High, Add	*0.13*	
		For Up To 128, Add	*1.11*	
		For >128 To 320, Add	*0.64*	
		For >1,536, Deduct	*-0.43*	
09 29 10 00-0022	SF	1/2" Fire Rated, Prefinished Vinyl Faced Gypsum Board	4.31	0.70
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.39*	
		For Adhesive Applied Sheets, Add	*0.14*	
		Note: Includes bracing until adhesive is bonded		
		For Horizontal Installation Up To 10' High, Add	*0.53*	
		For Horizontal Installation >10' High, Add	*0.78*	
		For Walls >10' High, Add	*0.12*	
		For Up To 128, Add	*1.17*	
		For >128 To 320, Add	*0.67*	
		For >1,536, Deduct	*-0.49*	
09 29 10 00-0023	SF	5/8" Fire Rated, Prefinished Vinyl Faced Gypsum Board	6.52	0.81
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.46*	
		For Adhesive Applied Sheets, Add	*0.15*	
		Note: Includes bracing until adhesive is bonded		
		For Horizontal Installation Up To 10' High, Add	*0.61*	
		For Horizontal Installation >10' High, Add	*0.90*	
		For Walls >10' High, Add	*0.14*	
		For Up To 128, Add	*1.66*	
		For >128 To 320, Add	*0.92*	
		For >1,536, Deduct	*-0.80*	

09 29 10 00-0024 Moisture And Mold Resistant Gypsum Board Application *(09 29 10 00-0001)*

09 29 10 00-0025	SF	1/2", Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Mold-Guard™)	2.34	0.68
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.34*	
		For Adhesive Applied Sheets, Add	*0.13*	
		Note: Includes bracing until adhesive is bonded		
		For Non-reinforced Board, Deduct	*-0.08*	
		For Horizontal Installation Up To 10' High, Add	*0.48*	
		For Horizontal Installation >10' High, Add	*0.71*	
		For Walls >10' High, Add	*0.11*	
		For Up To 128, Add	*0.75*	
		For >128 To 320, Add	*0.45*	
		For >1,536, Deduct	*-0.21*	
09 29 10 00-0026	SF	5/8", Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Mold-Guard™)	2.75	0.77
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.39*	
		For Adhesive Applied Sheets, Add	*0.14*	
		Note: Includes bracing until adhesive is bonded		
		For Non-reinforced Board, Deduct	*-0.08*	
		For Horizontal Installation Up To 10' High, Add	*0.55*	
		For Horizontal Installation >10' High, Add	*0.82*	
		For Walls >10' High, Add	*0.13*	
		For Up To 128, Add	*0.88*	
		For >128 To 320, Add	*0.52*	
		For >1,536, Deduct	*-0.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0027	SF	1/2" Fire Rated, Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Fireguard X® Mold-Guard™)	2.75	0.68
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.37*	
		For Adhesive Applied Sheets, Add	*0.14*	
		Note: Includes bracing until adhesive is bonded		
		For Horizontal Installation Up To 10' High, Add	*0.53*	
		For Horizontal Installation >10' High, Add	*0.78*	
		For Walls >10' High, Add	*0.12*	
		For Up To 128, Add	*0.86*	
		For >128 To 320, Add	*0.51*	
		For >1,536, Deduct	*-0.26*	
09 29 10 00-0028	SF	5/8" Fire Rated, Mesh Reinforced, Moisture And Mold Resistant Gypsum Board (Georgia-Pacific ToughRock® Fireguard X® Mold-Guard™)	3.08	0.77
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.42*	
		For Adhesive Applied Sheets, Add	*0.15*	
		Note: Includes bracing until adhesive is bonded		
		For Horizontal Installation Up To 10' High, Add	*0.61*	
		For Horizontal Installation >10' High, Add	*0.90*	
		For Walls >10' High, Add	*0.14*	
		For Up To 128, Add	*0.97*	
		For >128 To 320, Add	*0.58*	
		For >1,536, Deduct	*-0.28*	
09 29 10 00-0029		**Impact Resistant Gypsum Board** *(09 29 10 00-0001)*		
		Note: Includes tapered edge, mold and moisture resistant, fire-resistant, Type X gypsum core encased in a heavy, abrasion and mold/mildew/moisture resistant		
09 29 10 00-0030	SF	5/8" Fire Rated, Impact Resistant Gypsum Board (National Gypsum Hi-Impact®)	4.29	0.77
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.40*	
		For Adhesive Applied Sheets, Add	*0.14*	
		Note: Includes bracing until adhesive is bonded		
		For Horizontal Installation Up To 10' High, Add	*0.55*	
		For Horizontal Installation >10' High, Add	*0.81*	
		For Walls >10' High, Add	*0.13*	
		For Up To 128, Add	*1.18*	
		For >128 To 320, Add	*0.67*	
		For >1,536, Deduct	*-0.48*	
09 29 10 00-0031		**Abuse Resistant Gypsum Board** *(09 29 10 00-0001)*		
		Note: Includes tapered edge, mold and moisture resistant, fire-resistant Type X gypsum core encased in a heavy, abrasion and mold/mildew/moisture resistant		
09 29 10 00-0032	SF	5/8" Fire Rated, Abuse Resistant Gypsum Board (National Gypsum Hi-Abuse®)	2.81	0.77
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.38*	
		For Adhesive Applied Sheets, Add	*0.14*	
		Note: Includes bracing until adhesive is bonded		
		For Horizontal Installation Up To 10' High, Add	*0.55*	
		For Horizontal Installation >10' High, Add	*0.81*	
		For Walls >10' High, Add	*0.13*	
		For Up To 128, Add	*0.88*	
		For >128 To 320, Add	*0.52*	
		For >1,536, Deduct	*-0.26*	
09 29 10 00-0033		**Noise Reducing Gypsum Board** *(09 29 10 00-0001)*		
09 29 10 00-0034	SF	1/2" Noise Reducing Gypsum Board (National Gypsum SoundBreak)	5.02	0.82
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.41*	
		For Adhesive Applied Sheets, Add	*0.14*	
		Note: Includes bracing until adhesive is bonded		
		For Horizontal Installation Up To 10' High, Add	*0.56*	
		For Horizontal Installation >10' High, Add	*0.82*	
		For Walls >10' High, Add	*0.13*	
		For Up To 128, Add	*1.33*	
		For >128 To 320, Add	*0.75*	
		For >1,536, Deduct	*-0.59*	
09 29 10 00-0035	SF	5/8" Noise Reducing Gypsum Board (National Gypsum SoundBreak)	5.99	0.82
		For Curved Surfaces With A 2'-0" Maximum Radius, Add	*0.42*	
		For Adhesive Applied Sheets, Add	*0.14*	
		Note: Includes bracing until adhesive is bonded		
		For Horizontal Installation Up To 10' High, Add	*0.56*	
		For Horizontal Installation >10' High, Add	*0.82*	
		For Walls >10' High, Add	*0.13*	
		For Up To 128, Add	*1.53*	
		For >128 To 320, Add	*0.85*	
		For >1,536, Deduct	*-0.73*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

09 29 10 00-0036 Finishing Gypsum Board Applications *(09 29 10)*

Note: Includes flat or curved walls, columns, soffits, recesses, and chases. Tape, spackle, sand and finish gypsum board to the appropriate level as defined by ASTM C 840. No taping or finishing is required for Level 0. For Level 1, tape is set in compound at joints and interior angles. Ridges and tool marks are acceptable. For Level 2, tape is set in compound and wiped with a joint knife leaving a thin coating of compound over joints, interior angles, fastener heads, and beads. Ridges and tool marks are acceptable. Compound applied over the body of the tape at the time of the tape is set satisfies the conditions for this level. For Level 3, tape is set in compound and one additional coat of compound is applied over all joints and interior angles. Fastener heads and accessories receive two separate coats of joint compound. Ridges and tool marks are not acceptable. For Level 4, tape is set in compound and two separate coats of compound are applied over all flat joints with one separate coat of compound applied over interior angles. Fastener heads and accessories receive three separate coats of compound. Ridges and tool marks are not acceptable. A Level 5 finish is a Level 4 finish plus a thin skim coat of compound applied to the entire drywall surface. All levels of finish require that the surface be free of excess compound. A single modifier may be used to change the level of finish to the appropriate level.

09 29 10 00-0037 Finish Gypsum Board Walls, ASTM C840 Level 4 *(09 29 10 00-0036)*

09 29 10 00-0038	SF	Up To 10' High, Walls, Tape, Spackle And Finish Gypsum Board	0.93
		For Up To 128, Add	*0.36*
		For >128 To 320, Add	*0.22*
		For >5,400, Deduct	*-0.09*
		For ASTM C840 Level 1 Finish, Deduct	*-0.44*
		For ASTM C840 Level 2 Finish, Deduct	*-0.22*
		For ASTM C840 Level 3 Finish, Deduct	*-0.09*
		For ASTM C840 Level 5 High Quality Finish, Add	*0.69*
		For Spray Applied Textured Or Orange Peel Finish, Add	*0.69*
09 29 10 00-0039	SF	>10' High, Walls, Tape, Spackle And Finish Gypsum Board Note: Use this task for the entire wall area when the wall is >10' high.	1.24
		For Up To 128, Add	*0.48*
		For >128 To 320, Add	*0.30*
		For >5,400, Deduct	*-0.12*
		For ASTM C840 Level 1 Finish, Deduct	*-0.60*
		For ASTM C840 Level 2 Finish, Deduct	*-0.30*
		For ASTM C840 Level 3 Finish, Deduct	*-0.12*
		For ASTM C840 Level 5 High Quality Finish, Add	*0.92*
		For Spray Applied Textured Or Orange Peel Finish, Add	*0.92*

09 29 10 00-0040 Finish Gypsum Board Ceilings, ASTM C840 Level 4 *(09 29 10 00-0036)*

09 29 10 00-0041	SF	Up To 10' High, Ceilings, Tape, Spackle And Finish Gypsum Board	1.22
		For Up To 128, Add	*0.47*
		For >128 To 320, Add	*0.29*
		For >5,400, Deduct	*-0.12*
		For ASTM C840 Level 1 Finish, Deduct	*-0.59*
		For ASTM C840 Level 2 Finish, Deduct	*-0.29*
		For ASTM C840 Level 3 Finish, Deduct	*-0.12*
		For ASTM C840 Level 5 High Quality Finish, Add	*0.90*
		For Spray Applied Textured Or Orange Peel Finish, Add	*0.90*
09 29 10 00-0042	SF	>10' High, Ceilings, Tape, Spackle And Finish Gypsum Board Note: Use this task for the entire wall area when the wall is >10' high.	1.63
		For Up To 128, Add	*0.64*
		For >128 To 320, Add	*0.40*
		For >5,400, Deduct	*-0.16*
		For ASTM C840 Level 1 Finish, Deduct	*-0.79*
		For ASTM C840 Level 2 Finish, Deduct	*-0.40*
		For ASTM C840 Level 3 Finish, Deduct	*-0.16*
		For ASTM C840 Level 5 High Quality Finish, Add	*1.21*
		For Spray Applied Textured Or Orange Peel Finish, Add	*1.21*

09 29 10 00-0043 Finish Gypsum Board Vertical Corners, ASTM C840 Level 4 *(09 29 10 00-0036)*

Note: Inside or outside gypsum board corners.

09 29 10 00-0044	LF	Up To 10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board	1.86
		For ASTM C840 Level 1 Finish, Deduct	*-0.87*
		For ASTM C840 Level 2 Finish, Deduct	*-0.43*
		For ASTM C840 Level 3 Finish, Deduct	*-0.18*
		For ASTM C840 Level 5 High Quality Finish, Add	*1.36*
09 29 10 00-0045	LF	>10' High, Vertical Corners, Tape, Spackle And Finish Gypsum Board Note: Use this task for the entire wall area when the wall is >10' high.	2.22
		For ASTM C840 Level 1 Finish, Deduct	*-1.05*
		For ASTM C840 Level 2 Finish, Deduct	*-0.52*
		For ASTM C840 Level 3 Finish, Deduct	*-0.21*
		For ASTM C840 Level 5 High Quality Finish, Add	*1.63*

09 29 10 00-0046 Finish Gypsum Board Horizontal Corners, ASTM C840 Level 4 *(09 29 10 00-0036)*

Note: Inside or outside gypsum board corners.

09 29 10 00-0047	LF	Up To 10' High, Horizontal Corners, Tape, Spackle And Finish Gypsum Board	2.16
		For ASTM C840 Level 1 Finish, Deduct	*-1.02*
		For ASTM C840 Level 2 Finish, Deduct	*-0.51*
		For ASTM C840 Level 3 Finish, Deduct	*-0.21*
		For ASTM C840 Level 5 High Quality Finish, Add	*1.59*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0048	LF	>10' High, Horizontal Corners, Tape, Spackle And Finish Gypsum Board Note: Use this task for the entire wall area when the wall is >10' high.	2.59	
		For ASTM C840 Level 1 Finish, Deduct	*-1.23*	
		For ASTM C840 Level 2 Finish, Deduct	*-0.62*	
		For ASTM C840 Level 3 Finish, Deduct	*-0.25*	
		For ASTM C840 Level 5 High Quality Finish, Add	*1.91*	
09 29 10 00-0049		**Casing And Corner Beads** *(09 29 10)*		
09 29 10 00-0050	LF	Casing, Galvanized Steel J-Bead For Gypsum Board	4.76	1.37
		For Up To 100, Add	*0.32*	
		For >500, Deduct	*-0.24*	
09 29 10 00-0051	LF	Corner Bead, Galvanized Steel For Gypsum Board	4.76	1.37
		For Up To 100, Add	*0.32*	
		For >500, Deduct	*-0.24*	
09 29 10 00-0052		**Preformed Architectural Profiles** *(09 29 10)*		
09 29 10 00-0053		**Trim Reveals For Gypsum Board** *(09 29 10 00-0052)*		
09 29 10 00-0054	LF	1/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board	6.45	1.64
09 29 10 00-0055	LF	1/4" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board	6.49	1.64
09 29 10 00-0056	LF	3/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board	6.69	1.64
09 29 10 00-0057	LF	1/2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board	6.79	1.64
09 29 10 00-0058	LF	5/8" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board	7.03	1.64
09 29 10 00-0059	LF	3/4" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board	7.27	1.64
09 29 10 00-0060	LF	1" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board	7.51	1.64
09 29 10 00-0061	LF	1-1/2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board	8.29	1.64
09 29 10 00-0062	LF	2" x 1/2" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board	9.07	1.64
09 29 10 00-0063	LF	1/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board	6.62	1.78
09 29 10 00-0064	LF	1/4" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board	6.62	1.78
09 29 10 00-0065	LF	3/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board	7.15	1.78
09 29 10 00-0066	LF	1/2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board	7.25	1.78
09 29 10 00-0067	LF	5/8" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board	7.59	1.78
09 29 10 00-0068	LF	3/4" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board	7.73	1.78
09 29 10 00-0069	LF	1" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board	7.93	1.78
09 29 10 00-0070	LF	1 1/2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board	8.80	1.78
09 29 10 00-0071	LF	2" x 5/8" Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board	9.68	1.78
09 29 10 00-0072	LF	3" x 5/8", Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board	13.23	2.05
09 29 10 00-0073	LF	4" x 5/8", Aluminum Extrusions, Single Fin Trim Reveal For Gypsum Board	14.68	2.05
09 29 10 00-0074		**Edge Trim For Gypsum Board** *(09 29 10 00-0052)*		
09 29 10 00-0075	LF	1/2" Aluminum Extrusions, Edge Trim For Gypsum Board	5.94	1.71
09 29 10 00-0076	LF	5/8" Aluminum Extrusions, Edge Trim For Gypsum Board	6.33	1.71
09 29 10 00-0077	LF	1" Aluminum Extrusions, Edge Trim For Gypsum Board	7.38	1.89
09 29 10 00-0078	LF	1-1/4" Aluminum Extrusions, Edge Trim For Gypsum Board	7.76	2.05
09 29 10 00-0079	LF	1/2" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board	10.80	1.71
09 29 10 00-0080	LF	5/8" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board	11.19	1.71
09 29 10 00-0081	LF	1" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board	12.24	1.89
09 29 10 00-0082	LF	1-1/4" Flexible Aluminum Extrusions, Edge Trim For Gypsum Board	12.61	2.05
09 29 10 00-0083		**Bevel Trim For Gypsum Board** *(09 29 10 00-0052)*		
09 29 10 00-0084	LF	5/16" x 1/4" Aluminum Extrusions, Bevel Trim For Gypsum Board	6.33	1.71
09 29 10 00-0085	LF	5/8" x 5/8" Aluminum Extrusions, Bevel Trim For Gypsum Board	7.24	1.89
09 29 10 00-0086		**Trim/Wainscot Caps For Gypsum Board** *(09 29 10 00-0052)*		
09 29 10 00-0087	LF	1-1/2" Wide Aluminum Extrusions, Trim/Wainscot Cap For Gypsum Board	8.58	2.05
09 29 10 00-0088		**Single Fin Wall/Trim Reveals For Gypsum Board** *(09 29 10 00-0052)*		
09 29 10 00-0089	LF	1/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board	6.06	1.10
09 29 10 00-0090	LF	1/4" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board	6.18	1.23
09 29 10 00-0091	LF	3/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board	7.12	1.37
09 29 10 00-0092	LF	1/2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board	7.58	1.50
09 29 10 00-0093	LF	5/8" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board	8.00	1.64
09 29 10 00-0094	LF	3/4" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board	8.14	1.64
09 29 10 00-0095	LF	1" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board	8.58	1.64
09 29 10 00-0096	LF	1-1/2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board	9.41	1.64
09 29 10 00-0097	LF	2" x 1/2" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board	9.70	1.64
09 29 10 00-0098	LF	1/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board	7.59	1.78
09 29 10 00-0099	LF	1/4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board	7.69	1.78
09 29 10 00-0100	LF	3/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board	8.22	1.78
09 29 10 00-0101	LF	1/2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board	8.46	1.78
09 29 10 00-0102	LF	5/8" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board	8.66	1.78
09 29 10 00-0103	LF	3/4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board	8.90	1.78
09 29 10 00-0104	LF	1" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board	9.24	1.78
09 29 10 00-0105	LF	1-1/2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board	10.11	1.78
09 29 10 00-0106	LF	2" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board	10.84	1.78

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0107	LF	3" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board	13.17	1.78
09 29 10 00-0108	LF	4" x 5/8" Aluminum Extrusions, Single Fin Wall Reveal For Gypsum Board	17.64	1.78
09 29 10 00-0109	LF	3-1/16" x 7/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board	12.30	1.78
09 29 10 00-0110	LF	3-1/16" x 9/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board	12.69	1.78
09 29 10 00-0111	LF	4-1/16" x 7/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board	14.00	1.78
09 29 10 00-0112	LF	4-1/16" x 9/16", Aluminum Extrusions, Single Fin Wall Base For Gypsum Board	14.14	1.78
09 29 10 00-0113	LF	9/16" Tall with 1/2" Reveal, Aluminum Extrusions, Single Fin Wall Base With Reveal For Gypsum Board	16.04	1.78
09 29 10 00-0114	LF	5/8" Aluminum Extrusions, Single Fin Wall/Trim Reveal Hanging Track For Gypsum Board	13.22	1.78
09 29 10 00-0115		**'V' Groove Wall Reveals For Gypsum Board** *(09 29 10 00-0052)*		
09 29 10 00-0116	LF	1/4" x 5/8" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board	9.49	2.46
09 29 10 00-0117	LF	3/4" x 1/2" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board	10.88	2.74
09 29 10 00-0118	LF	1" x 1/2" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board	12.40	3.28
09 29 10 00-0119	LF	9/32" x 5/8" Aluminum Extrusions, 'V' Groove Wall Reveal For Gypsum Board	12.65	3.55
09 29 10 00-0120		**Double Fin Wall Reveals For Gypsum Board** *(09 29 10 00-0052)*		
09 29 10 00-0121	LF	3/8" x 3/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	8.78	1.64
09 29 10 00-0122	LF	1/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	8.87	1.64
09 29 10 00-0123	LF	1/4" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	8.97	1.64
09 29 10 00-0124	LF	3/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	8.97	1.64
09 29 10 00-0125	LF	1/2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	9.41	1.64
09 29 10 00-0126	LF	5/8" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	9.60	1.62
09 29 10 00-0127	LF	3/4" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	9.79	1.64
09 29 10 00-0128	LF	1" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	10.23	1.64
09 29 10 00-0129	LF	1-1/2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	10.96	1.64
09 29 10 00-0130	LF	2" x 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	11.74	1.64
09 29 10 00-0131	LF	3/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	9.29	1.78
09 29 10 00-0132	LF	1/4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	9.39	1.78
09 29 10 00-0133	LF	3/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	9.58	1.78
09 29 10 00-0134	LF	1/2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	10.02	1.78
09 29 10 00-0135	LF	5/8" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	10.21	1.78
09 29 10 00-0136	LF	3/4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	10.36	1.78
09 29 10 00-0137	LF	1" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	10.84	1.78
09 29 10 00-0138	LF	1-1/2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	11.62	1.78
09 29 10 00-0139	LF	2" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	12.40	1.78
09 29 10 00-0140	LF	3" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	14.48	1.78
09 29 10 00-0141	LF	4" x 5/8" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	18.85	1.78
09 29 10 00-0142	LF	1-1/2" x 1" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	16.99	1.94
09 29 10 00-0143	LF	3/4" x 1 1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	19.36	2.37
09 29 10 00-0144	LF	1-1/2" x 1-1/2" Aluminum Extrusions, Double Fin Wall Reveal For Gypsum Board	19.99	2.37
09 29 10 00-0145	LF	1/2", Aluminum Extrusions, Double Fin Hanging Track Wall Reveal For Gypsum Board	15.43	1.62
09 29 10 00-0146	LF	1 3/16", Aluminum Extrusions, Double Fin Hanging Track Wall Reveal For Gypsum Board	14.46	2.37
09 29 10 00-0147	LF	1/4" Aluminum Extrusions, Double Fin Wall Covering Joiner For Gypsum Board	10.38	1.62
09 29 10 00-0148		**Special Conditions Reveals For Gypsum Board** *(09 29 10 00-0052)*		
09 29 10 00-0149		**Radius Conditions** *(09 29 10 00-0148)*		
09 29 10 00-0150	EA	8' Long Inside Radius For Gypsum Board Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.	121.36	
09 29 10 00-0151	EA	8' Long Outside Radius For Gypsum Board Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.	121.36	
09 29 10 00-0152	EA	8' Long Circular / Arched Radius For Gypsum Board Note: Task used in conjunction with "Preformed Architectural Profiles" tasks.	121.36	
09 29 10 00-0153		**Knee Brace Kit** *(09 29 10 00-0148)*		
09 29 10 00-0154	EA	46" H, Aluminum Extrusions, Knee Brace Kit For Gypsum Board	267.16	17.07
09 29 10 00-0155		**Wall Bumper Rail** *(09 29 10 00-0148)*		
09 29 10 00-0156	LF	2-1/2" x 5/8", Aluminum Extrusions, Wall Bumper Rail For Gypsum Board	37.93	6.83
09 29 10 00-0157		**Corners For Gypsum Board** *(09 29 10 00-0052)*		
09 29 10 00-0158	LF	1/2"R, Aluminum Extrusions, Outside Corner For Gypsum Board	8.14	1.64
09 29 10 00-0159	LF	5/8"R, Aluminum Extrusions, Outside Corner For Gypsum Board	8.71	1.78
09 29 10 00-0160	LF	3/4"R, Aluminum Extrusions, Outside Corner For Gypsum Board	9.63	1.86
09 29 10 00-0161	LF	1"R, Aluminum Extrusions, Outside Corner For Gypsum Board	10.72	1.94
09 29 10 00-0162	LF	1-1/2" R, Aluminum Extrusions, Outside Corner For Gypsum Board	13.00	2.37
09 29 10 00-0163	LF	2" R, Aluminum Extrusions, Outside Corner For Gypsum Board	15.05	2.66
09 29 10 00-0164	LF	2-1/2" R, Aluminum Extrusions, Outside Corner For Gypsum Board	18.24	3.05
09 29 10 00-0165	LF	3" R, Aluminum Extrusions, Outside Corner For Gypsum Board	22.12	3.56
09 29 10 00-0166	LF	4" R, Aluminum Extrusions, Outside Corner For Gypsum Board	30.36	4.75
09 29 10 00-0167	LF	90 Degree 3/8" Aluminum Extrusions, Hi-Strength Corner For Gypsum Board	8.12	1.58
09 29 10 00-0168	LF	90 Degree 1-1/4" Aluminum Extrusions, Hi-Strength Corner For Gypsum Board	14.76	2.13
09 29 10 00-0169	LF	90 Degree 1-1/4" Aluminum Extrusions, Fabric Tuck Corner For Gypsum Board	10.73	2.13
09 29 10 00-0170	LF	90 Degree 1-1/4" Aluminum Extrusions, Corner With Vertical Reveal For Gypsum Board	19.03	2.13

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 29 10 00-0171	LF	45 Degree 2" Aluminum Extrusions, Corner For Gypsum Board	26.99	2.66
09 29 10 00-0172	LF	60 Degree 2" Aluminum Extrusions, Corner For Gypsum Board	25.92	2.66
09 29 10 00-0173	LF	3/4" Aluminum Extrusions, Chamfered Corner For Gypsum Board	8.03	1.86
09 29 10 00-0174	LF	5/8" R, Aluminum Extrusions, Corners Return For Gypsum Board	8.07	1.78
09 29 10 00-0175	LF	1/2" x 1/2" Aluminum Extrusions, Double Corner Step For Gypsum Board	8.10	1.64
09 29 10 00-0176	LF	5/8" x 5/8" Aluminum Extrusions, Double Corner Step For Gypsum Board	8.51	1.78
09 29 10 00-0177	LF	1" x 1" Aluminum Extrusions, Double Corner Step For Gypsum Board	11.36	1.94
09 29 10 00-0178	LF	1/2" x 1/2" Aluminum Extrusions, Triple Corner Step For Gypsum Board	9.99	1.64
09 29 10 00-0179	LF	5/8" x 5/8" Aluminum Extrusions, Triple Corner Step For Gypsum Board	10.55	1.78
09 29 10 00-0180	LF	1" x 1" Aluminum Extrusions, Triple Corner Step For Gypsum Board	15.34	1.94
09 29 10 00-0181	LF	1/3" x 1/2" Aluminum Extrusions, Quad Corner Step For Gypsum Board	16.79	1.64
09 29 10 00-0182	LF	3" Aluminum Extrusions, Bullnose For Gypsum Board	28.96	3.56
09 29 10 00-0183	LF	3-7/8" Aluminum Extrusions, Bullnose For Gypsum Board	30.91	3.56
09 29 10 00-0184	LF	5-3/8", Aluminum Extrusions, Bullnose For Gypsum Board	57.09	5.93
09 29 10 00-0185	LF	7-3/8", Aluminum Extrusions, Bullnose For Gypsum Board	94.48	8.40
09 29 10 00-0186	LF	3/4" R, Aluminum Extrusions, Inside Corner For Gypsum Board	9.68	1.83
09 29 10 00-0187	LF	1" R, Aluminum Extrusions, Inside Corner For Gypsum Board	11.02	1.91
09 29 10 00-0188	LF	1-1/2" R, Aluminum Extrusions, Inside Corner For Gypsum Board	13.25	2.34
09 29 10 00-0189	LF	2"R, Aluminum Extrusions, Inside Corner For Gypsum Board	16.21	2.63
09 29 10 00-0190	LF	2-1/2" R, Aluminum Extrusions, Inside Corner For Gypsum Board	22.85	3.01
09 29 10 00-0191	LF	3"R, Aluminum Extrusions, Inside Corner For Gypsum Board	24.74	3.51
09 29 10 00-0192	LF	4" R, Aluminum Extrusions, Inside Corner For Gypsum Board	28.23	4.67
09 29 10 00-0193	LF	3-5/8", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board	18.04	3.51
09 29 10 00-0194	LF	3-7/8", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board	18.29	3.51
09 29 10 00-0195	LF	4-3/4", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board	19.84	3.51
09 29 10 00-0196	LF	5", Aluminum Extrusions, Aluminum Wall Cap For Gypsum Board	20.32	3.51

09 29 82 Gypsum Board Fire Protection *(09 29)*

09 29 82 00-0001 Shaft Wall *(09 29 82)*

See CSI section 09 29 10 00-0036 for finishing drywall.

09 29 82 00-0002	SF	3/4" Fire Rated Shaft Wall Assembly Note: 1/4" thick fiber-cement board with tapered edges over 1/2" thick type "X" gypsum board. Excludes studs or wall structure.	8.31	3.42
		For Horizontal Installation Up To 10' High, Add	*2.32*	
		For Horizontal Installation >10' High, Add	*3.42*	
		For Walls >10' High, Add	*0.55*	
		For Up To 128, Add	*3.03*	
		For >128 To 320, Add	*1.86*	
		For >1,536, Deduct	*-0.56*	
09 29 82 00-0003	SF	7/8" Fire Rated Shaft Wall Assembly Note: 1/4" thick fiber-cement board with tapered edges over 5/8" thick type "X" gypsum board. Excludes studs or wall structure.	9.72	4.10
		For Horizontal Installation Up To 10' High, Add	*2.79*	
		For Horizontal Installation >10' High, Add	*4.10*	
		For Walls >10' High, Add	*0.66*	
		For Up To 128, Add	*3.58*	
		For >128 To 320, Add	*2.20*	
		For >1,536, Deduct	*-0.64*	
09 29 82 00-0004	SF	2-1/2", 25 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.	8.01	2.63
		For Horizontal Installation Up To 10' High, Add	*1.79*	
		For Horizontal Installation >10' High, Add	*2.63*	
		For Walls >10' High, Add	*0.42*	
		For Up To 128, Add	*2.65*	
		For >128 To 320, Add	*1.59*	
		For Glass Mat Surfaces, Add	*0.33*	
09 29 82 00-0005	SF	4", 25 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.	8.51	2.76
		For Horizontal Installation Up To 10' High, Add	*1.88*	
		For Horizontal Installation >10' High, Add	*2.76*	
		For Walls >10' High, Add	*0.44*	
		For Up To 128, Add	*2.81*	
		For >128 To 320, Add	*1.68*	
		For Glass Mat Surfaces, Add	*0.33*	
09 29 82 00-0006	SF	2-1/2", 20 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.	9.15	2.76
		For Horizontal Installation Up To 10' High, Add	*1.88*	
		For Horizontal Installation >10' High, Add	*2.76*	
		For Walls >10' High, Add	*0.44*	
		For Up To 128, Add	*2.93*	
		For >128 To 320, Add	*1.74*	
		For Glass Mat Surfaces, Add	*0.33*	
09 29 82 00-0007	SF	4", 20 Gauge C-H Stud/J-Runner, 1" Gypsum Liner Panel Shaft Wall Assembly Note: Includes sealant installed at top of wall and panel gaps. Excludes additional gypsum panels and finishing.	9.67	2.90
		For Horizontal Installation Up To 10' High, Add	*1.97*	
		For Horizontal Installation >10' High, Add	*2.90*	
		For Walls >10' High, Add	*0.46*	
		For Up To 128, Add	*3.09*	
		For >128 To 320, Add	*1.84*	
		For Glass Mat Surfaces, Add	*0.33*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

09 30 Tiling *(09)*

Note: All tiles are standard grade ANSI 137.1 or higher, mounted and unmounted, cushioned or non-cushioned edge, all tile colors, all grout colors, PEI rating 1 through 4, and include patterns. Glazing shall meet ASTM C484 and C424. Mounted tiles are assembled into sheets to facilitate handling and installation. Perforated paper, fiber mesh, or other suitable bonding material applied to the front, backs or edges of the tile can be used to mount the tiles. Cushioned edge tile has facial edges with a distinct curvature that results in a slightly recessed joint. All floor, wall, ceiling, cove base and trim tile will be installed in accordance with ANSI 108.1 using these setting methods. Includes initial wax and seal.

09 30 13 Ceramic Tiling *(09 30)*

Note: Includes grout and sealing. Excludes setting method. See CSI section 09 31 00 00-0000 for thin-set, 09 32 00 00-0000 for mortar-bed, 09 35 00 00-0000 for chemical-resistant.

09 30 13 00-0001 Ceramic Tiling *(09 30 13)*

09 30 13 00-0002	SF	2" x 2" x 1/4" Thick, Mounted, Unpolished Ceramic Floor Tile	17.58	3.35
		Note: Tiles mounted from back, side or front in 12" x 12", 12" x 24", 12" x 48", or similar sized sheets.		
		For Up To 50, Add	*9.42*	
		For >50 To 250, Add	*1.34*	
		For >1,000, Deduct	*-0.67*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.46*	
		For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	*1.64*	
09 30 13 00-0003	SF	Less Than 8" x 8", Mounted, Ceramic Floor Tile	12.14	3.35
		Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles. Tiles mounted from back, side or front in 12" x 12", 12" x 24", or similar sized sheets.		
		For Up To 50, Add	*8.06*	
		For >50 To 250, Add	*1.34*	
		For >1,000, Deduct	*-0.67*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.46*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
		For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	*1.64*	
09 30 13 00-0004	SF	8" x 8" And Larger Unmounted Ceramic Floor Tile	13.81	2.09
		Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles.		
		For Up To 50, Add	*9.73*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
		For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	*1.89*	
09 30 13 00-0005	SF	2" x 2" x 1/4" Thick, Mounted, Unpolished Ceramic Wall Tile	19.00	4.06
		Note: Tiles mounted from back, side or front in 12" x 12", 12" x 24", 12" x 48", or similar sized sheets.		
		For Up To 50, Add	*10.84*	
		For >50 To 250, Add	*1.62*	
		For >1,000, Deduct	*-0.81*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.67*	
		For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	*1.85*	
09 30 13 00-0006	SF	Less than 8" x 8" Mounted Ceramic Wall Tile	13.56	4.06
		Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles. Tiles mounted from back, side or front in 12" x 12", 12" x 24", or similar sized sheets.		
		For Up To 50, Add	*9.48*	
		For >50 To 250, Add	*1.62*	
		For >1,000, Deduct	*-0.81*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.67*	
		For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	*1.85*	
09 30 13 00-0007	SF	8" x 8" And Larger Unmounted Ceramic Wall Tile	15.72	2.57
		Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles.		
		For Up To 50, Add	*11.64*	
		For >50 To 250, Add	*2.06*	
		For >1,000, Deduct	*-1.03*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.99*	
		For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	*2.17*	
09 30 13 00-0008	SF	Less than 8" x 8" Mounted Ceramic Ceiling Tile	19.52	7.04
		Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles. Tiles mounted from back, side or front in 12" x 12", 12" x 24", or similar sized sheets.		
		For High-Modulus, High-Strength Epoxy Grout, Add	*2.56*	
		For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	*2.74*	
		For Up To 50, Add	*15.44*	
		For >50 To 250, Add	*2.82*	
		For >1,000, Deduct	*-1.41*	
09 30 13 00-0009	SF	8" x 8" And Larger Unmounted Ceramic Ceiling Tile	22.34	4.22
		Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles.		
		For High-Modulus, High-Strength Epoxy Grout, Add	*2.99*	
		For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	*3.17*	
		For Up To 50, Add	*18.26*	
		For >50 To 250, Add	*3.38*	
		For >1,000, Deduct	*-1.69*	
09 30 13 00-0010	LF	4-1/4" To 4-1/2" High, Ceramic Cove Base Or Trim	13.08	2.93
		Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles.		
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.99*	
		For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	*2.07*	
09 30 13 00-0011	LF	6" High x 12" Long, Unpolished Ceramic Cove Base (Daltile Portfolio)	21.37	2.93
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.99*	
		For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	*2.07*	
09 30 13 00-0012	LF	6" High x 24" Long, Unpolished Ceramic Cove Base (Daltile Portfolio)	24.01	2.93
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.99*	
		For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	*2.07*	
09 30 13 00-0013	EA	6" High, Unpolished Ceramic Cove Base Outer Corner	18.78	0.64

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 30 13 00-0014		**Residential Ceramic Tiling** *(09 30 13)*		
09 30 13 00-0015	SF	Mounted Ceramic Floor Tile, Residential Grade	10.13	3.35
		Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles. Tiles mounted from back, side or front in 12" x 12", 12" x 24", or similar sized sheets.		
		For Up To 50, Add	*7.56*	
		For >50 To 250, Add	*1.34*	
		For >1,000, Deduct	*-0.67*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.46*	
09 30 13 00-0016	SF	Mounted Ceramic Wall Tile, Residential Grade	11.55	4.06
		Note: Includes glazed porcelain, unglazed porcelain and glazed ceramic tiles. Tiles mounted from back, side or front in 12" x 12", 12" x 24", or similar sized sheets.		
		For Up To 50, Add	*8.98*	
		For >50 To 250, Add	*1.62*	
		For >1,000, Deduct	*-0.81*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.67*	
09 30 13 00-0017	SF	2" x 2" x 1/4" Thick, Unpolished Ceramic Mounted Floor Tile, Residential Grade	12.48	3.35
		Note: Tiles mounted from back, side or front in 12" x 12", 12" x 24", 12" x 48", or similar sized sheets.		
		For Up To 50, Add	*8.15*	
		For >50 To 250, Add	*1.34*	
		For >1,000, Deduct	*-0.67*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.46*	

09 30 16 Quarry Tiling *(09 30)*

Note: Includes grout and sealing. Excludes setting method. See CSI section 09 31 00 00-0000 for thin-set, 09 32 00 00-0000 for mortar-bed, 09 35 00 00-0000 for chemical-resistant.

09 30 16 00-0001	SF	Unglazed Quarry Floor Tile	13.34	2.36
		Note: With or without embedded abrasive grit.		
		For Up To 50, Add	*10.37*	
		For >50 To 250, Add	*1.88*	
		For >1,000, Deduct	*-0.94*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.86*	
		For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	*2.04*	
09 30 16 00-0002	SF	Glazed Quarry Floor Tile	25.85	2.36
		For Up To 50, Add	*13.50*	
		For >50 To 250, Add	*1.88*	
		For >1,000, Deduct	*-0.94*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.86*	
		For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	*2.04*	
09 30 16 00-0003	SF	Unglazed Quarry Wall Tile	15.22	2.79
		Note: With or without embedded abrasive grit.		
		For Up To 50, Add	*12.25*	
		For >50 To 250, Add	*2.25*	
		For >1,000, Deduct	*-1.13*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*2.14*	
		For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	*2.32*	
09 30 16 00-0004	SF	Glazed Quarry Wall Tile	27.73	2.79
		For Up To 50, Add	*15.38*	
		For >50 To 250, Add	*2.25*	
		For >1,000, Deduct	*-1.13*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*2.14*	
		For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	*2.32*	
09 30 16 00-0005	LF	6" High Unglazed Quarry Tile Cove Base Or Trim	18.67	3.10
		For High-Modulus, High-Strength Epoxy Grout, Add	*2.09*	
		For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	*2.17*	
09 30 16 00-0006	LF	6" High Glazed Quarry Tile Cove Base Or Trim	39.18	3.10
		For High-Modulus, High-Strength Epoxy Grout, Add	*2.09*	
		For High-Modulus, Low-Viscosity, High-Strength Chemical Resistant Epoxy Grout, Add	*2.17*	

09 30 33 Stone Tiling *(09 30)*

Note: Excludes setting method. See CSI section 09 31 00 00-0000 for thin-set, 09 32 00 00-0000 for mortar-bed, 09 35 00 00-0000 for chemical-resistant.

09 30 33 00-0001		**Marble Floor Tile** *(09 30 33)*		
09 30 33 00-0002	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Cherry Blossom"	12.07	2.09
		For Up To 50, Add	*9.30*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0003	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Laurent Brown"	12.42	2.09
		For Up To 50, Add	*9.38*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0004	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Temple Gray"	12.60	2.09
		For Up To 50, Add	*9.43*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 30 33 00-0005	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Emperador Cafe"	12.68	2.09
		For Up To 50, Add	*9.45*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0006	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "China Black"	12.73	2.09
		For Up To 50, Add	*9.46*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0007	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Sea Grass Honed"	12.81	2.09
		For Up To 50, Add	*9.48*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0008	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Gris Magma or Gris Nebula"	13.00	2.09
		For Up To 50, Add	*9.53*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0009	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Dark Green"	14.20	2.09
		For Up To 50, Add	*9.83*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0010	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Cappuccino Light"	14.34	2.09
		For Up To 50, Add	*9.86*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0011	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Botticino Cream"	14.59	2.09
		For Up To 50, Add	*9.93*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0012	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Crema Marfil Classic"	14.86	2.09
		For Up To 50, Add	*9.99*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0013	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Arabescato Carrara"	15.06	2.09
		For Up To 50, Add	*10.04*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0014	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Giallo Crystal Onyx"	15.72	2.09
		For Up To 50, Add	*10.21*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0015	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Cafe Forest or Rain Forest"	16.97	2.09
		For Up To 50, Add	*10.52*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0016	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Arabescato"	17.05	2.09
		For Up To 50, Add	*10.54*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0017	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Carrara White"	17.97	2.09
		For Up To 50, Add	*10.77*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0018	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Crema Marfil Select Or Sahara Gold"	18.29	2.09
		For Up To 50, Add	*10.85*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 30 33 00-0019	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Botticino Fiorito Or Michelangelo"	18.42	2.09
		For Up To 50, Add	*10.88*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0020	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Crema Marfil Antique"	18.63	2.09
		For Up To 50, Add	*10.94*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0021	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Emperador Dark Or Super Thassos Glass"	20.35	2.09
		For Up To 50, Add	*11.37*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0022	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Rosa Verona"	21.33	2.09
		For Up To 50, Add	*11.61*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0023	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Rojo Alicante"	21.59	2.09
		For Up To 50, Add	*11.68*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0024	SF	12" x 12" x 3/8" And Larger Unmounted Marble Floor Tile, "Emperador Light"	21.73	2.09
		For Up To 50, Add	*11.71*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0025		**Granite Floor Tile** *(09 30 33)*		
09 30 33 00-0026	SF	12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Crystal Gray"	11.15	2.09
		For Up To 50, Add	*9.07*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0027	SF	12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Peach Flower"	11.81	2.09
		For Up To 50, Add	*9.23*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0028	SF	12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Golden Yellow"	12.34	2.09
		For Up To 50, Add	*9.36*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0029	SF	12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Absolute Black"	14.45	2.09
		For Up To 50, Add	*9.89*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0030	SF	12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Tan Brown"	14.86	2.09
		For Up To 50, Add	*9.99*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0031	SF	12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Black Galaxy"	15.25	2.09
		For Up To 50, Add	*10.09*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0032	SF	12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Kashmir White Or Gold"	15.64	2.09
		For Up To 50, Add	*10.19*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 30 33 00-0033	SF	12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Giallo Santa Cecelia"	16.12	2.09
		For Up To 50, Add	*10.31*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0034	SF	12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Verde UbaTuba"	16.57	2.09
		For Up To 50, Add	*10.42*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0035	SF	12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "New Venetian Gold"	17.05	2.09
		For Up To 50, Add	*10.54*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0036	SF	12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Tropic Brown"	17.50	2.09
		For Up To 50, Add	*10.65*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0037	SF	12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Baltic Brown Or Indian Dakota"	18.02	2.09
		For Up To 50, Add	*10.78*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0038	SF	12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Dynamic Blue"	18.55	2.09
		For Up To 50, Add	*10.92*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0039	SF	12" x 12" x 3/8" And Larger Unmounted Granite Floor Tile, "Blue Pearl Or Emerald Pearl"	20.40	2.09
		For Up To 50, Add	*11.38*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0040		**Slate Floor Tile** *(09 30 33)*		
09 30 33 00-0041	SF	12" x 12" And Larger Unmounted Slate Floor Tile, "Raja Classic"	10.35	2.09
		For Up To 50, Add	*8.87*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0042	SF	12" x 12" And Larger Unmounted Slate Floor Tile, "Rustic Gold"	10.70	2.09
		For Up To 50, Add	*8.95*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0043	SF	12" x 12" And Larger Unmounted Slate Floor Tile, "California Gold Or Black Rust"	10.88	2.09
		For Up To 50, Add	*9.00*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0044	SF	12" x 12" And Larger Unmounted Slate Floor Tile, "Indian Autumn"	10.88	2.09
		For Up To 50, Add	*9.00*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0045	SF	12" x 12" And Larger Unmounted Slate Floor Tile, "China Multi, Earth, Or Autumn Blend"	11.02	2.09
		For Up To 50, Add	*9.03*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0046	SF	12" x 12" And Larger Unmounted Slate Floor Tile, "Lilac Kashmir Or Madras Yellow"	11.41	2.09
		For Up To 50, Add	*9.13*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 30 33 00-0047	SF	12" x 12" And Larger Unmounted Slate Floor Tile, "Montauk Blue, Copper Quartzite, Montauk Black, San Rio Rustic, Or Gold Green Quartzite"	11.81	2.09
		For Up To 50, Add	*9.23*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0048	SF	12" x 12" And Larger Unmounted Slate Floor Tile, "Ocean Green Quartzite Or Golden White Quartzite"	11.94	2.09
		For Up To 50, Add	*9.26*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	

09 30 33 00-0049 Travertine Floor Tile *(09 30 33)*

09 30 33 00-0050	SF	12" x 12" x 3/8" And Larger Unmounted Travertine Floor Tile, "Noce Rustic"	11.81	2.09
		For Up To 50, Add	*9.23*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0051	SF	12" x 12" x 3/8" And Larger Unmounted Travertine Floor Tile, "Denizli Beige Or Oasis Walnut"	12.21	2.09
		For Up To 50, Add	*9.33*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0052	SF	12" x 12" x 3/8" And Larger Unmounted Travertine Floor Tile, "Oasis Gold"	12.47	2.09
		For Up To 50, Add	*9.40*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0053	SF	12" x 12" x 3/8" And Larger Unmounted Travertine Floor Tile, "Navona Light - Ivory"	12.87	2.09
		For Up To 50, Add	*9.50*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0054	SF	12" x 12" x 3/8" And Larger Unmounted Travertine Floor Tile, "Oasis Noce"	13.00	2.09
		For Up To 50, Add	*9.53*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0055	SF	12" x 12" x 3/8" And Larger Unmounted Travertine Floor Tile, "Durango Antique"	13.13	2.09
		For Up To 50, Add	*9.56*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0056	SF	12" x 12" x 3/8" And Larger Unmounted Travertine Floor Tile, "Durango Cream"	14.40	2.09
		For Up To 50, Add	*9.88*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	

09 30 33 00-0057 Limestone Floor Tile *(09 30 33)*

09 30 33 00-0058	SF	12" x 12" And Larger Unmounted Limestone Floor Tile, "Isis Gold"	14.32	2.09
		For Up To 50, Add	*9.86*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0059	SF	12" x 12" And Larger Unmounted Limestone Floor Tile, "Tiara Beige"	14.72	2.09
		For Up To 50, Add	*9.96*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0060	SF	12" x 12" And Larger Unmounted Limestone Floor Tile, "Halila Cream"	16.78	2.09
		For Up To 50, Add	*10.47*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0061	SF	12" x 12" And Larger Unmounted Limestone Floor Tile, "Ramon Gold"	18.02	2.09
		For Up To 50, Add	*10.78*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 30 33 00-0062	SF	12" x 12" And Larger Unmounted Limestone Floor Tile, "Chestnut Brown Or Jersusalem Bone"	18.02	2.09
		For Up To 50, Add	*10.78*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0063	SF	12" x 12" And Larger Unmounted Limestone Floor Tile, "Lagos Blue"	18.42	2.09
		For Up To 50, Add	*10.88*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	
09 30 33 00-0064	SF	12" x 12" And Larger Unmounted Limestone Floor Tile, "Jura Gray"	19.88	2.09
		For Up To 50, Add	*11.25*	
		For >50 To 250, Add	*1.67*	
		For >1,000, Deduct	*-0.84*	
		For High-Modulus, High-Strength Epoxy Grout, Add	*1.71*	
		For Heavy Duty Floors With A PEI 5 Rating, Add	*1.00*	

09 31 Thin-Set Tiling *(09 30)*

Note: Tile setting methods in this section are used with ceramic or quarry tile materials as applicable, for a complete installation.

09 31 13 Thin-Set Ceramic Tiling *(09 31)*

09 31 13 00-0001 Thin-Set Ceramic Tiling *(09 31 13)*

09 31 13 00-0002	SF	Thin Set - Latex Portland Cement Mortar	1.91	1.11
		For Up To 50, Add	*1.74*	
		For >50 To 250, Add	*0.34*	
		For >1,000, Deduct	*-0.17*	
09 31 13 00-0003	SF	Clean And Scarify Existing Tile For Installation Of New Tile Over Existing	1.07	
		For Up To 50, Add	*1.07*	
		For >50 To 250, Add	*0.21*	
		For >1,000, Deduct	*-0.11*	

09 32 Mortar-Bed Tiling *(09 30)*

Note: Tile setting methods in this section are used with ceramic or quarry tile materials as applicable, for a complete installation.

09 32 13 Mortar-Bed Ceramic Tiling *(09 32)*

09 32 13 00-0001 Mortar-Bed Ceramic Tiling *(09 32 13)*

09 32 13 00-0002	SF	3/4" Minimum Thickness Portland Cement Mortar Setting Bed Note: For residential floors. Includes 15 LB felt and wire reinforcement.	5.31	2.23
		For Up To 50, Add	*3.84*	
		For >50 To 250, Add	*0.67*	
		For >1,000, Deduct	*-0.34*	
		For Exterior Installation (Galvanized Reinforcement), Add	*0.15*	
09 32 13 00-0003	SF	1-1/4" Minimum Thickness Portland Cement Mortar Setting Bed Note: For commercial floors. Includes 15 LB felt and wire reinforcement.	7.42	2.98
		For Up To 50, Add	*5.21*	
		For >50 To 250, Add	*0.89*	
		For >1,000, Deduct	*-0.45*	
		For Exterior Installation (Galvanized Reinforcement), Add	*0.15*	
09 32 13 00-0004	SF	3/4" Portland Cement Plaster Scratch Coat for Walls Note: Includes 15 LB felt and expanded metal lath.	15.78	6.70
		For Up To 50, Add	*14.00*	
		For >50 To 250, Add	*2.68*	
		For >1,000, Deduct	*-1.34*	
		For Exterior Installation (Galvanized Reinforcement), Add	*0.15*	
		For Installation Without Felt And Metal Lath, Deduct	*-2.31*	

09 34 Waterproofing-Membrane Tiling *(09 30)*

09 34 00 00-0001 Bonded Waterproofing System for Tiled Showers, Steam Showers, and Bathtub Surrounds *(09 34)*

09 34 00 00-0002 Prefabricated Assemblies For Tiled Showers (Schluter® KERDI Shower ST) *(09 34 00 00-0001)*

Note: For creating a watertight sloped shower assembly without a mortar bed. Includes a prefabricated polystyrene foam shower tray, 6" x 4-1/2" prefabricated polystyrene foam shower curb, waterproofing membrane for shower tray and surround, and center shower drain. Excludes tile, mortar, grout and shower accessories.

09 34 00 00-0003	EA	48" x 48", Prefabricated Assembly For Tiled Showers (Schluter® KERDI Shower ST/SC)	1,434.02
09 34 00 00-0004	EA	32" x 60", Prefabricated Assembly For Tiled Showers (Schluter® KERDI Shower ST/SC)	1,658.54
09 34 00 00-0005	EA	72" x 72", Prefabricated Assembly For Tiled Showers (Schluter® KERDI Shower ST/SC)	2,451.52

09 34 00 00-0006 Prefabricated Polystyrene Shower Curbs And Ramps *(09 34 00 00-0001)*

Note: Prefabricated shower curbs and ramps for tiling over. Excludes tile.

09 34 00 00-0007	EA	15-7/8" Width, 48" Length, Prefabricated Polystyrene Shower Ramp (Schluter® SR-122)	174.10
09 34 00 00-0008	EA	4-1/2" Width, 6" Height, 48" Length, Prefabricated Polystyrene Shower Curb (Schluter® SC-122)	165.74

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 34 00 00-0009		**Prefabricated Polystyrene Shower Benches** *(09 34 00 00-0001)* Note: Prefabricated shower bench for tiling over. Excludes tile.		
09 34 00 00-0010	EA	16" Width, 16" Depth, 20" Height, Triangular Prefabricated Polystyrene Shower Bench (Schluter® SB41)	353.65	
09 34 00 00-0011	EA	32" Width, 16" Depth, 20" Height, Rectangular Prefabricated Polystyrene Shower Bench (Schluter® SB4181)	708.36	
09 34 00 00-0012	EA	48" Width, 16" Depth, 20" Height, Rectangular Prefabricated Polystyrene Shower Bench (Schluter® SB41122)	873.89	
09 34 00 00-0013	EA	32" Width, 11-1/2" Depth, 20" Height, Rectangular Prefabricated Polystyrene Shower Bench (Schluter® SB2981)	637.42	
09 34 00 00-0014	EA	42" Width, 11-1/2" Depth, 20" Height, Rectangular Prefabricated Polystyrene Shower Bench (Schluter® SB29107)	708.36	
09 34 00 00-0015	EA	48" Width, 11-1/2" Depth, 20" Height, Rectangular Prefabricated Polystyrene Shower Bench (Schluter® SB29122)	755.65	
09 34 00 00-0016		**Prefabricated Polystyrene Shower Tray** *(09 34 00 00-0001)* Note: Prefabricated shower tray for tiling over. Excludes tile.		
09 34 00 00-0017	EA	32" x 60", Prefabricated Polystyrene Shower Tray (Schluter® ST-81/152)	304.16	
09 34 00 00-0018	EA	48" x 48", Prefabricated Polystyrene Shower Tray (Schluter® ST-122)	304.16	
09 34 00 00-0019	EA	72" x 72", Prefabricated Polystyrene Shower Tray (Schluter® ST-183)	469.69	
09 34 00 00-0020		**Waterproofing, Uncoupling And Vapor Management Membranes (Schluter® DITRA)** *(09 34 00 00-0001)*		
09 34 00 00-0021	SF	1/8" Thick, High-Density Polyethylene Membrane With Grid Structure And Underside Anchoring Fleece, Waterproofing, Uncoupling And Vapor Management Membrane (Schluter® DITRA)	5.33	
09 34 00 00-0022	SF	5/16" Thick, High-Density Polyethylene Membrane With Grid Structure And Underside Anchoring Fleece, Waterproofing, Uncoupling And Vapor Management Membrane (Schluter® DITRA-XL)	6.15	
09 34 00 00-0023		**Bonded Waterproof Underlayment Membranes (Schluter® KERDI)** *(09 34 00 00-0001)*		
09 34 00 00-0024	SF	0.008" Polyethylene Membrane With Polypropylene Fleece Laminated On Both Sides, Bonded Waterproof Underlayment Membrane (Schluter® KERDI 200/5M)	4.69	

09 35 Chemical-Resistant Tiling *(09 30)*

Note: Tile setting methods in this section are used with ceramic or quarry tile materials as applicable, for a complete installation.

09 35 13 Chemical-Resistant Ceramic Tiling *(09 35)*

09 35 13 00-0001		**Chemical-Resistant Ceramic Tiling** *(09 35 13)*		
09 35 13 00-0002	SF	Thin Set - Epoxy Mortar Note: Impact and chemical resistant.	6.19	1.47
		For Up To 50, Add	*3.23*	
		For >50 To 250, Add	*0.45*	
		For >1,000, Deduct	*-0.22*	

09 39 Tiling Transitions *(09 30)*

09 39 00 00-0001		**Tile Waterproofing And Crack Prevention** *(09 39)*		
09 39 00 00-0002	CSF	30 Mil Waterproofing And Crack Prevention Membrane; RedGard	127.26	
09 39 00 00-0003		**Waterproof Strip Membranes (Schluter® KERDI)** *(09 39)*		
09 39 00 00-0004	LF	5" Wide, 4 mil Polyethylene Waterproof Strip Membrane (Schluter® KERDI BAND)	5.82	
09 39 00 00-0005	LF	10" Wide, 12 mil Polyethylene Waterproof Strip Membrane (Schluter® KERDI FLEX)	12.12	
09 39 00 00-0006		**Coved Shaped Transition Profiles For Floor To Wall For Tile** *(09 39)*		
09 39 00 00-0007	LF	5/16" Height, Satin Anodized Aluminum Cove Shaped Transition Profile Trim For Tile (Schluter® Dilex-AHK)	7.96	
09 39 00 00-0008	LF	3/8" Height, Satin Anodized Aluminum Cove Shaped Transition Profile Trim For Tile (Schluter® Dilex-AHK)	7.94	
09 39 00 00-0009	LF	1/2" Height, Satin Anodized Aluminum Cove Shaped Transition Profile Trim For Tile (Schluter® Dilex-AHK)	8.23	
09 39 00 00-0010	LF	5/16" Height, PVC Cove Shaped Transition Profile Trim For Tile (Schluter® Dilex-PHK)	7.57	
09 39 00 00-0011	LF	3/8" Height, Aluminum Cove Shaped Transition Profile Trim For Tile (Schluter® Dilex-PHK)	7.87	
09 39 00 00-0012		**Coved Shaped Inside Edge Protection And Transition Profiles For Wall To Wall For Tile** *(09 39)*		
09 39 00 00-0013	LF	9/32" x 9/32" Height, Stainless Steel Cove Shaped Transition Profile Trim For Tile (Schluter® Dilex-EHK)	16.30	
09 39 00 00-0014	LF	11/32" x 11/32" Height, Stainless Steel Cove Shaped Transition Profile Trim For Tile (Schluter® Dilex-EHK)	16.76	
09 39 00 00-0015	LF	7/16" x 7/16" Height, Stainless Steel Cove Shaped Transition Profile Trim For Tile (Schluter® Dilex-EHK)	17.27	
09 39 00 00-0016		**Tile Substrate (Schluter® KERDI BOARD)** *(09 39)*		
09 39 00 00-0017	SF	1/2" Tile Substrate And Building Panel (Schluter® KERDI BOARD)	9.75	0.96
09 39 00 00-0018	SF	5/8" Tile Substrate And Building Panel (Schluter® KERDI BOARD)	10.98	1.10
09 39 00 00-0019		**Floor Edge Protection And Transition Profiles For Tile** *(09 39)*		
09 39 00 00-0020	LF	1/4" Height, Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE)	4.20	
09 39 00 00-0021	LF	5/16" Height, Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE)	4.32	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 39 00 00-0022	LF	3/8" Height, Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE)	4.45	
09 39 00 00-0023	LF	1/2" Height, Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE)	4.67	
09 39 00 00-0024	LF	1/4" Height, Curved Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE-RADIUS)	5.54	
09 39 00 00-0025	LF	5/16" Height, Curved Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE-RADIUS)	5.71	
09 39 00 00-0026	LF	3/8" Height, Curved Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE-RADIUS)	5.84	
09 39 00 00-0027	LF	1/2" Height, Curved Aluminum Edge Protection Trim For Tile (Schluter® SCHIENE-RADIUS)	5.97	
09 39 00 00-0028	LF	9/16" Height, Aluminum Transition Trim For Tile (Schluter® RENO-T)	4.40	
09 39 00 00-0029	LF	1" Height, Aluminum Transition Trim For Tile (Schluter® RENO-T)	5.97	
09 39 00 00-0030	LF	1/4" Height, Aluminum Transition Trim For Tile (Schluter® RENO-TK)	5.57	
09 39 00 00-0031	LF	5/16" Height, Aluminum Transition Trim For Tile (Schluter® RENO-TK)	5.85	
09 39 00 00-0032	LF	3/8" Height, Aluminum Transition Trim For Tile (Schluter® RENO-TK)	6.13	
09 39 00 00-0033	LF	1/2" Height, Aluminum Transition Trim For Tile (Schluter® RENO-TK)	7.39	
09 39 00 00-0034	LF	5/16" Height, Aluminum Transition Trim For Tile (Schluter® RENO-U)	5.75	
09 39 00 00-0035	LF	3/8" Height, Aluminum Transition Trim For Tile (Schluter® RENO-U)	6.04	
09 39 00 00-0036	LF	1/2" Height, Aluminum Transition Trim For Tile (Schluter® RENO-U)	7.30	

09 39 00 00-0037 Outside Wall Edge Protection And Transition Profiles For Tile *(09 39)*

09 39 00 00-0038	LF	1/4" Height, Aluminum Edge Protection Trim For Tile (Schluter® QUADEC)	5.73	
09 39 00 00-0039	LF	5/16" Height, Aluminum Edge Protection Trim For Tile (Schluter® QUADEC)	6.02	
09 39 00 00-0040	LF	3/8" Height, Aluminum Edge Protection Trim For Tile (Schluter® QUADEC)	6.46	
09 39 00 00-0041	LF	1/2" Height, Aluminum Edge Protection Trim For Tile (Schluter® QUADEC)	6.90	
09 39 00 00-0042	LF	1/4" Height, Aluminum Edge Protection Trim For Tile (Schluter® RONDEC)	6.32	
09 39 00 00-0043	LF	5/16" Height, Aluminum Edge Protection Trim For Tile (Schluter® RONDEC)	6.88	
09 39 00 00-0044	LF	3/8" Height, Aluminum Edge Protection Trim For Tile (Schluter® RONDEC)	7.44	
09 39 00 00-0045	LF	1/2" Height, Aluminum Edge Protection Trim For Tile (Schluter® RONDEC)	8.42	

09 50 Ceilings *(09)*

Note: Includes cutting for area around columns, speakers, sprinklers, diffusers, etc.

09 51 Acoustical Ceilings *(09 50)*

Note: Excludes suspension system. See CSI section 09 53 00 00-0000 for suspension systems.

09 51 13 Acoustical Panel Ceilings *(09 51)*

Note: Includes cutting around sprinkler heads, speakers, or other penetrations through the ceiling.

09 51 13 00-0001 Fiberglass Panels *(09 51 13)*

09 51 13 00-0002 Fiberglass Acoustical Panels *(09 51 13 00-0001)*

Note: Includes square or tegular edge and class A fire rating.

09 51 13 00-0003	SF	2' x 2' x 3/4" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima®)	8.28	0.54
		For Up To 50, Add	*1.95*	
		For >50 To 200, Add	*1.18*	
		For >200 To 500, Add	*0.50*	
		For >2,500 To 4,000, Deduct	*-0.21*	
		For >4,000 To 5,000, Deduct	*-0.41*	
		For >5,000, Deduct	*-0.67*	
		For Individual Room Quantities <495, Add	*1.18*	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0004	SF	2' x 4' x 3/4" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima®)	8.23	0.54
		For Up To 50, Add	*1.95*	
		For >50 To 200, Add	*1.18*	
		For >200 To 500, Add	*0.50*	
		For >2,500 To 4,000, Deduct	*-0.21*	
		For >4,000 To 5,000, Deduct	*-0.41*	
		For >5,000, Deduct	*-0.66*	
		For Individual Room Quantities <495, Add	*1.18*	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0005	SF	2' x 2' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima®)	8.75	0.68
		For Up To 50, Add	*2.08*	
		For >50 To 200, Add	*1.26*	
		For >200 To 500, Add	*0.53*	
		For >2,500 To 4,000, Deduct	*-0.22*	
		For >4,000 To 5,000, Deduct	*-0.44*	
		For >5,000, Deduct	*-0.70*	
		For Individual Room Quantities <495, Add	*1.26*	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	*0.14*	
09 51 13 00-0006	SF	2' x 4' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima®)	8.84	0.68
		For Up To 50, Add	*2.09*	
		For >50 To 200, Add	*1.27*	
		For >200 To 500, Add	*0.54*	
		For >2,500 To 4,000, Deduct	*-0.22*	
		For >4,000 To 5,000, Deduct	*-0.44*	
		For >5,000, Deduct	*-0.71*	
		For Individual Room Quantities <495, Add	*1.27*	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	*0.14*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0007	SF	2' x 2' x 1" Thick, Square or Beveled Tegular Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima® 3352, 3354, and 3355)	9.07	0.68
		For Up To 50, Add	*2.12*	
		For >50 To 200, Add	*1.29*	
		For >200 To 500, Add	*0.55*	
		For >2,500 To 4,000, Deduct	*-0.23*	
		For >4,000 To 5,000, Deduct	*-0.45*	
		For >5,000, Deduct	*-0.73*	
		For Individual Room Quantities <495, Add	*1.29*	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	*0.14*	
09 51 13 00-0008	SF	2' x 4' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Optima® 3353)	9.06	0.68
		For Up To 50, Add	*2.12*	
		For >50 To 200, Add	*1.29*	
		For >200 To 500, Add	*0.55*	
		For >2,500 To 4,000, Deduct	*-0.23*	
		For >4,000 To 5,000, Deduct	*-0.45*	
		For >5,000, Deduct	*-0.73*	
		For Individual Room Quantities <495, Add	*1.29*	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	*0.14*	
09 51 13 00-0009	SF	2' x 2' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Lyra™)	9.43	0.68
		For Up To 50, Add	*2.18*	
		For >50 To 200, Add	*1.33*	
		For >200 To 500, Add	*0.57*	
		For >2,500 To 4,000, Deduct	*-0.24*	
		For >4,000 To 5,000, Deduct	*-0.47*	
		For >5,000, Deduct	*-0.76*	
		For Individual Room Quantities <495, Add	*1.33*	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	*0.14*	
09 51 13 00-0010	SF	2' x 4' x 1" Thick, Square Edge, Fiberglass Acoustical Ceiling Panel (Armstrong Lyra™)	9.42	0.68
		For Up To 50, Add	*2.18*	
		For >50 To 200, Add	*1.32*	
		For >200 To 500, Add	*0.57*	
		For >2,500 To 4,000, Deduct	*-0.24*	
		For >4,000 To 5,000, Deduct	*-0.47*	
		For >5,000, Deduct	*-0.75*	
		For Individual Room Quantities <495, Add	*1.32*	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	*0.14*	

09 51 13 00-0011 Mineral Fiber Panels *(09 51 13)*

09 51 13 00-0012 Mineral Fiber Acoustical Ceiling Panels *(09 51 13 00-0011)*

Note: Includes square or tegular edge and class A fire rating.

09 51 13 00-0013	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega)	2.93	0.54
		For Up To 50, Add	*1.15*	
		For >50 To 200, Add	*0.65*	
		For >200 To 500, Add	*0.24*	
		For >2,500 To 4,000, Deduct	*-0.07*	
		For >4,000 To 5,000, Deduct	*-0.15*	
		For >5,000, Deduct	*-0.26*	
		For Individual Room Quantities <495, Add	*0.65*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0014	SF	2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega)	2.91	0.82
		For Up To 50, Add	*1.15*	
		For >50 To 200, Add	*0.65*	
		For >200 To 500, Add	*0.23*	
		For >2,500 To 4,000, Deduct	*-0.07*	
		For >4,000 To 5,000, Deduct	*-0.15*	
		For >5,000, Deduct	*-0.26*	
		For Individual Room Quantities <495, Add	*0.65*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0015	SF	2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega)	3.19	0.54
		For Up To 50, Add	*1.19*	
		For >50 To 200, Add	*0.68*	
		For >200 To 500, Add	*0.25*	
		For >2,500 To 4,000, Deduct	*-0.08*	
		For >4,000 To 5,000, Deduct	*-0.16*	
		For >5,000, Deduct	*-0.28*	
		For Individual Room Quantities <495, Add	*0.68*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0016	SF	2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega)	3.19	0.54
		For Up To 50, Add	*1.19*	
		For >50 To 200, Add	*0.68*	
		For >200 To 500, Add	*0.25*	
		For >2,500 To 4,000, Deduct	*-0.08*	
		For >4,000 To 5,000, Deduct	*-0.16*	
		For >5,000, Deduct	*-0.28*	
		For Individual Room Quantities <495, Add	*0.68*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0017	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega Fire Guard)	3.40	0.82
		For Up To 50, Add	*1.22*	
		For >50 To 200, Add	*0.70*	
		For >200 To 500, Add	*0.26*	
		For >2,500 To 4,000, Deduct	*-0.09*	
		For >4,000 To 5,000, Deduct	*-0.17*	
		For >5,000, Deduct	*-0.30*	
		For Individual Room Quantities <495, Add	*0.70*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0018	SF	2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega Fire Guard)	3.41	0.82
		For Up To 50, Add	*1.22*	
		For >50 To 200, Add	*0.70*	
		For >200 To 500, Add	*0.26*	
		For >2,500 To 4,000, Deduct	*-0.09*	
		For >4,000 To 5,000, Deduct	*-0.17*	
		For >5,000, Deduct	*-0.30*	
		For Individual Room Quantities <495, Add	*0.70*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0019	SF	2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cortega Fire Guard)	3.68	0.82
		For Up To 50, Add	*1.26*	
		For >50 To 200, Add	*0.72*	
		For >200 To 500, Add	*0.27*	
		For >2,500 To 4,000, Deduct	*-0.09*	
		For >4,000 To 5,000, Deduct	*-0.18*	
		For >5,000, Deduct	*-0.32*	
		For Individual Room Quantities <495, Add	*0.72*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0020	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Designer)	3.17	0.54
		For Up To 50, Add	*1.19*	
		For >50 To 200, Add	*0.67*	
		For >200 To 500, Add	*0.25*	
		For >2,500 To 4,000, Deduct	*-0.08*	
		For >4,000 To 5,000, Deduct	*-0.16*	
		For >5,000, Deduct	*-0.28*	
		For Individual Room Quantities <495, Add	*0.67*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0021	SF	2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Designer)	3.16	0.82
		For Up To 50, Add	*1.19*	
		For >50 To 200, Add	*0.67*	
		For >200 To 500, Add	*0.25*	
		For >2,500 To 4,000, Deduct	*-0.08*	
		For >4,000 To 5,000, Deduct	*-0.16*	
		For >5,000, Deduct	*-0.28*	
		For Individual Room Quantities <495, Add	*0.67*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0022	SF	2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Designer)	3.58	0.54
		For Up To 50, Add	*1.25*	
		For >50 To 200, Add	*0.71*	
		For >200 To 500, Add	*0.27*	
		For >2,500 To 4,000, Deduct	*-0.09*	
		For >4,000 To 5,000, Deduct	*-0.18*	
		For >5,000, Deduct	*-0.31*	
		For Individual Room Quantities <495, Add	*0.71*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0023	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fissured)	2.93	0.54
		For Up To 50, Add	*1.15*	
		For >50 To 200, Add	*0.65*	
		For >200 To 500, Add	*0.24*	
		For >2,500 To 4,000, Deduct	*-0.07*	
		For >4,000 To 5,000, Deduct	*-0.15*	
		For >5,000, Deduct	*-0.26*	
		For Individual Room Quantities <495, Add	*0.65*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0024	SF	2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fissured)	2.91	0.54
		For Up To 50, Add	*1.15*	
		For >50 To 200, Add	*0.65*	
		For >200 To 500, Add	*0.23*	
		For >2,500 To 4,000, Deduct	*-0.07*	
		For >4,000 To 5,000, Deduct	*-0.15*	
		For >5,000, Deduct	*-0.26*	
		For Individual Room Quantities <495, Add	*0.65*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0025	SF	2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fissured)	3.19	0.54
		For Up To 50, Add	*1.19*	
		For >50 To 200, Add	*0.68*	
		For >200 To 500, Add	*0.25*	
		For >2,500 To 4,000, Deduct	*-0.08*	
		For >4,000 To 5,000, Deduct	*-0.16*	
		For >5,000, Deduct	*-0.28*	
		For Individual Room Quantities <495, Add	*0.68*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0026	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	2.95	0.54
		For Up To 50, Add	*1.15*	
		For >50 To 200, Add	*0.65*	
		For >200 To 500, Add	*0.24*	
		For >2,500 To 4,000, Deduct	*-0.07*	
		For >4,000 To 5,000, Deduct	*-0.15*	
		For >5,000, Deduct	*-0.27*	
		For Individual Room Quantities <495, Add	*0.65*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0027	SF	2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	2.94	0.54
		For Up To 50, Add	*1.15*	
		For >50 To 200, Add	*0.65*	
		For >200 To 500, Add	*0.24*	
		For >2,500 To 4,000, Deduct	*-0.07*	
		For >4,000 To 5,000, Deduct	*-0.15*	
		For >5,000, Deduct	*-0.27*	
		For Individual Room Quantities <495, Add	*0.65*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0028	SF	2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	3.33	0.54
		For Up To 50, Add	*1.21*	
		For >50 To 200, Add	*0.69*	
		For >200 To 500, Add	*0.26*	
		For >2,500 To 4,000, Deduct	*-0.08*	
		For >4,000 To 5,000, Deduct	*-0.17*	
		For >5,000, Deduct	*-0.29*	
		For Individual Room Quantities <495, Add	*0.69*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0029	SF	2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	3.33	0.54
		For Up To 50, Add	*1.21*	
		For >50 To 200, Add	*0.69*	
		For >200 To 500, Add	*0.26*	
		For >2,500 To 4,000, Deduct	*-0.08*	
		For >4,000 To 5,000, Deduct	*-0.17*	
		For >5,000, Deduct	*-0.29*	
		For Individual Room Quantities <495, Add	*0.69*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0030	SF	2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	3.48	0.54
		For Up To 50, Add	*1.23*	
		For >50 To 200, Add	*0.70*	
		For >200 To 500, Add	*0.26*	
		For >2,500 To 4,000, Deduct	*-0.09*	
		For >4,000 To 5,000, Deduct	*-0.17*	
		For >5,000, Deduct	*-0.31*	
		For Individual Room Quantities <495, Add	*0.70*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0031	SF	2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	4.03	0.54
		For Up To 50, Add	*1.32*	
		For >50 To 200, Add	*0.76*	
		For >200 To 500, Add	*0.29*	
		For >2,500 To 4,000, Deduct	*-0.10*	
		For >4,000 To 5,000, Deduct	*-0.20*	
		For >5,000, Deduct	*-0.35*	
		For Individual Room Quantities <495, Add	*0.76*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0032	SF	2' x 2' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	3.40	0.54
		For Up To 50, Add	*1.22*	
		For >50 To 200, Add	*0.70*	
		For >200 To 500, Add	*0.26*	
		For >2,500 To 4,000, Deduct	*-0.09*	
		For >4,000 To 5,000, Deduct	*-0.17*	
		For >5,000, Deduct	*-0.30*	
		For Individual Room Quantities <495, Add	*0.70*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0033	SF	2' x 4' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	4.05	0.54
		For Up To 50, Add	*1.32*	
		For >50 To 200, Add	*0.76*	
		For >200 To 500, Add	*0.29*	
		For >2,500 To 4,000, Deduct	*-0.10*	
		For >4,000 To 5,000, Deduct	*-0.20*	
		For >5,000, Deduct	*-0.35*	
		For Individual Room Quantities <495, Add	*0.76*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0034	SF	30" x 60"' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured)	3.21	0.54
		For Up To 50, Add	*1.19*	
		For >50 To 200, Add	*0.68*	
		For >200 To 500, Add	*0.25*	
		For >2,500 To 4,000, Deduct	*-0.08*	
		For >4,000 To 5,000, Deduct	*-0.16*	
		For >5,000, Deduct	*-0.29*	
		For Individual Room Quantities <495, Add	*0.68*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0035	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured Fire Guard)	3.48	0.82
		For Up To 50, Add	*1.23*	
		For >50 To 200, Add	*0.70*	
		For >200 To 500, Add	*0.26*	
		For >2,500 To 4,000, Deduct	*-0.09*	
		For >4,000 To 5,000, Deduct	*-0.17*	
		For >5,000, Deduct	*-0.31*	
		For Individual Room Quantities <495, Add	*0.70*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0036	SF	2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured Fire Guard)	3.42	0.82
		For Up To 50, Add	*1.23*	
		For >50 To 200, Add	*0.70*	
		For >200 To 500, Add	*0.26*	
		For >2,500 To 4,000, Deduct	*-0.09*	
		For >4,000 To 5,000, Deduct	*-0.17*	
		For >5,000, Deduct	*-0.30*	
		For Individual Room Quantities <495, Add	*0.70*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0037	SF	2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured Fire Guard)	3.81	0.82
		For Up To 50, Add	*1.28*	
		For >50 To 200, Add	*0.74*	
		For >200 To 500, Add	*0.28*	
		For >2,500 To 4,000, Deduct	*-0.10*	
		For >4,000 To 5,000, Deduct	*-0.19*	
		For >5,000, Deduct	*-0.33*	
		For Individual Room Quantities <495, Add	*0.74*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0038	SF	2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Fine Fissured Fire Guard)	3.81	0.82
		For Up To 50, Add	*1.28*	
		For >50 To 200, Add	*0.74*	
		For >200 To 500, Add	*0.28*	
		For >2,500 To 4,000, Deduct	*-0.10*	
		For >4,000 To 5,000, Deduct	*-0.19*	
		For >5,000, Deduct	*-0.33*	
		For Individual Room Quantities <495, Add	*0.74*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0039	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ceramaguard Fine Fissured)	8.60	0.96
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0040	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™)	3.65	0.54
		For Up To 50, Add	*1.26*	
		For >50 To 200, Add	*0.72*	
		For >200 To 500, Add	*0.27*	
		For >2,500 To 4,000, Deduct	*-0.09*	
		For >4,000 To 5,000, Deduct	*-0.18*	
		For >5,000, Deduct	*-0.32*	
		For Individual Room Quantities <495, Add	*0.72*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0041	SF	2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™)	3.64	0.54
		For Up To 50, Add	*1.26*	
		For >50 To 200, Add	*0.72*	
		For >200 To 500, Add	*0.27*	
		For >2,500 To 4,000, Deduct	*-0.09*	
		For >4,000 To 5,000, Deduct	*-0.18*	
		For >5,000, Deduct	*-0.32*	
		For Individual Room Quantities <495, Add	*0.72*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0042	SF	2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™)	4.21	0.54
		For Up To 50, Add	*1.34*	
		For >50 To 200, Add	*0.78*	
		For >200 To 500, Add	*0.30*	
		For >2,500 To 4,000, Deduct	*-0.11*	
		For >4,000 To 5,000, Deduct	*-0.21*	
		For >5,000, Deduct	*-0.36*	
		For Individual Room Quantities <495, Add	*0.78*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0043	SF	2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Georgian™)	3.88	0.54
		For Up To 50, Add	*1.29*	
		For >50 To 200, Add	*0.74*	
		For >200 To 500, Add	*0.28*	
		For >2,500 To 4,000, Deduct	*-0.10*	
		For >4,000 To 5,000, Deduct	*-0.19*	
		For >5,000, Deduct	*-0.34*	
		For Individual Room Quantities <495, Add	*0.74*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0044	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune)	3.83	0.54
		For Up To 50, Add	*1.29*	
		For >50 To 200, Add	*0.74*	
		For >200 To 500, Add	*0.28*	
		For >2,500 To 4,000, Deduct	*-0.10*	
		For >4,000 To 5,000, Deduct	*-0.19*	
		For >5,000, Deduct	*-0.33*	
		For Individual Room Quantities <495, Add	*0.74*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0045	SF	2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune)	3.83	0.54
		For Up To 50, Add	*1.29*	
		For >50 To 200, Add	*0.74*	
		For >200 To 500, Add	*0.28*	
		For >2,500 To 4,000, Deduct	*-0.10*	
		For >4,000 To 5,000, Deduct	*-0.19*	
		For >5,000, Deduct	*-0.33*	
		For Individual Room Quantities <495, Add	*0.74*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0046	SF	2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune)	4.01	0.54
		For Up To 50, Add	*1.31*	
		For >50 To 200, Add	*0.76*	
		For >200 To 500, Add	*0.29*	
		For >2,500 To 4,000, Deduct	*-0.10*	
		For >4,000 To 5,000, Deduct	*-0.20*	
		For >5,000, Deduct	*-0.35*	
		For Individual Room Quantities <495, Add	*0.76*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0047	SF	2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune)	4.15	0.54
		For Up To 50, Add	*1.33*	
		For >50 To 200, Add	*0.77*	
		For >200 To 500, Add	*0.30*	
		For >2,500 To 4,000, Deduct	*-0.10*	
		For >4,000 To 5,000, Deduct	*-0.21*	
		For >5,000, Deduct	*-0.36*	
		For Individual Room Quantities <495, Add	*0.77*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0048	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune Fire Guard)	4.36	0.54
		For Up To 50, Add	*1.37*	
		For >50 To 200, Add	*0.79*	
		For >200 To 500, Add	*0.31*	
		For >2,500 To 4,000, Deduct	*-0.11*	
		For >4,000 To 5,000, Deduct	*-0.22*	
		For >5,000, Deduct	*-0.37*	
		For Individual Room Quantities <495, Add	*0.79*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0049	SF	2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Dune Fire Guard)	4.33	0.54
		For Up To 50, Add	*1.36*	
		For >50 To 200, Add	*0.79*	
		For >200 To 500, Add	*0.31*	
		For >2,500 To 4,000, Deduct	*-0.11*	
		For >4,000 To 5,000, Deduct	*-0.22*	
		For >5,000, Deduct	*-0.37*	
		For Individual Room Quantities <495, Add	*0.79*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0050	SF	2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Mesa)	4.22	0.82
		For Up To 50, Add	*1.35*	
		For >50 To 200, Add	*0.78*	
		For >200 To 500, Add	*0.30*	
		For >2,500 To 4,000, Deduct	*-0.11*	
		For >4,000 To 5,000, Deduct	*-0.21*	
		For >5,000, Deduct	*-0.36*	
		For Individual Room Quantities <495, Add	*0.78*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0051	SF	2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Mesa)	4.21	0.82
		For Up To 50, Add	*1.34*	
		For >50 To 200, Add	*0.78*	
		For >200 To 500, Add	*0.30*	
		For >2,500 To 4,000, Deduct	*-0.11*	
		For >4,000 To 5,000, Deduct	*-0.21*	
		For >5,000, Deduct	*-0.36*	
		For Individual Room Quantities <495, Add	*0.78*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0052	SF	2' x 2' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Mesa)	4.53	0.54
		For Up To 50, Add	*1.39*	
		For >50 To 200, Add	*0.81*	
		For >200 To 500, Add	*0.32*	
		For >2,500 To 4,000, Deduct	*-0.11*	
		For >4,000 To 5,000, Deduct	*-0.23*	
		For >5,000, Deduct	*-0.38*	
		For Individual Room Quantities <495, Add	*0.81*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0053	SF	2' x 4' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Mesa)	4.44	0.54
		For Up To 50, Add	*1.38*	
		For >50 To 200, Add	*0.80*	
		For >200 To 500, Add	*0.31*	
		For >2,500 To 4,000, Deduct	*-0.11*	
		For >4,000 To 5,000, Deduct	*-0.22*	
		For >5,000, Deduct	*-0.38*	
		For Individual Room Quantities <495, Add	*0.80*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0054	SF	2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus)	5.36	0.82
		For Up To 50, Add	*1.52*	
		For >50 To 200, Add	*0.89*	
		For >200 To 500, Add	*0.36*	
		For >2,500 To 4,000, Deduct	*-0.13*	
		For >4,000 To 5,000, Deduct	*-0.27*	
		For >5,000, Deduct	*-0.45*	
		For Individual Room Quantities <495, Add	*0.89*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0055	SF	2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus)	5.32	0.82
		For Up To 50, Add	*1.51*	
		For >50 To 200, Add	*0.89*	
		For >200 To 500, Add	*0.36*	
		For >2,500 To 4,000, Deduct	*-0.13*	
		For >4,000 To 5,000, Deduct	*-0.27*	
		For >5,000, Deduct	*-0.44*	
		For Individual Room Quantities <495, Add	*0.89*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0056	SF	2' x 2' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus)	5.36	0.82
		For Up To 50, Add	*1.52*	
		For >50 To 200, Add	*0.89*	
		For >200 To 500, Add	*0.36*	
		For >2,500 To 4,000, Deduct	*-0.13*	
		For >4,000 To 5,000, Deduct	*-0.27*	
		For >5,000, Deduct	*-0.45*	
		For Individual Room Quantities <495, Add	*0.89*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0057	SF	2' x 4' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus)	5.32	0.82
		For Up To 50, Add	*1.51*	
		For >50 To 200, Add	*0.89*	
		For >200 To 500, Add	*0.36*	
		For >2,500 To 4,000, Deduct	*-0.13*	
		For >4,000 To 5,000, Deduct	*-0.27*	
		For >5,000, Deduct	*-0.44*	
		For Individual Room Quantities <495, Add	*0.89*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0058	SF	2' x 4' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Cirrus Second Look)	5.84	0.54
		For Up To 50, Add	*1.59*	
		For >50 To 200, Add	*0.94*	
		For >200 To 500, Add	*0.38*	
		For >2,500 To 4,000, Deduct	*-0.15*	
		For >4,000 To 5,000, Deduct	*-0.29*	
		For >5,000, Deduct	*-0.48*	
		For Individual Room Quantities <495, Add	*0.94*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0059	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Tundra)	5.80	0.82
		For Up To 50, Add	*1.58*	
		For >50 To 200, Add	*0.94*	
		For >200 To 500, Add	*0.38*	
		For >2,500 To 4,000, Deduct	*-0.15*	
		For >4,000 To 5,000, Deduct	*-0.29*	
		For >5,000, Deduct	*-0.48*	
		For Individual Room Quantities <495, Add	*0.94*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0060	SF	2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Tundra)	5.79	0.82
		For Up To 50, Add	*1.58*	
		For >50 To 200, Add	*0.94*	
		For >200 To 500, Add	*0.38*	
		For >2,500 To 4,000, Deduct	*-0.14*	
		For >4,000 To 5,000, Deduct	*-0.29*	
		For >5,000, Deduct	*-0.48*	
		For Individual Room Quantities <495, Add	*0.94*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0061	SF	2' x 2' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Tundra)	6.23	0.54
		For Up To 50, Add	*1.65*	
		For >50 To 200, Add	*0.98*	
		For >200 To 500, Add	*0.40*	
		For >2,500 To 4,000, Deduct	*-0.16*	
		For >4,000 To 5,000, Deduct	*-0.31*	
		For >5,000, Deduct	*-0.51*	
		For Individual Room Quantities <495, Add	*0.98*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0062	SF	2' x 4' x 5/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Tundra)	6.23	0.54
		For Up To 50, Add	*1.65*	
		For >50 To 200, Add	*0.98*	
		For >200 To 500, Add	*0.40*	
		For >2,500 To 4,000, Deduct	*-0.16*	
		For >4,000 To 5,000, Deduct	*-0.31*	
		For >5,000, Deduct	*-0.51*	
		For Individual Room Quantities <495, Add	*0.98*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0063	SF	2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®)	5.82	0.54
		For Up To 50, Add	*1.59*	
		For >50 To 200, Add	*0.94*	
		For >200 To 500, Add	*0.38*	
		For >2,500 To 4,000, Deduct	*-0.15*	
		For >4,000 To 5,000, Deduct	*-0.29*	
		For >5,000, Deduct	*-0.48*	
		For Individual Room Quantities <495, Add	*0.94*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0064	SF	2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®)	5.82	0.54
		For Up To 50, Add	*1.59*	
		For >50 To 200, Add	*0.94*	
		For >200 To 500, Add	*0.38*	
		For >2,500 To 4,000, Deduct	*-0.15*	
		For >4,000 To 5,000, Deduct	*-0.29*	
		For >5,000, Deduct	*-0.48*	
		For Individual Room Quantities <495, Add	*0.94*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0065	SF	2' x 2' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®)	5.82	0.54
		For Up To 50, Add	*1.59*	
		For >50 To 200, Add	*0.94*	
		For >200 To 500, Add	*0.38*	
		For >2,500 To 4,000, Deduct	*-0.15*	
		For >4,000 To 5,000, Deduct	*-0.29*	
		For >5,000, Deduct	*-0.48*	
		For Individual Room Quantities <495, Add	*0.94*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0066	SF	2' x 4' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima®)	5.82	0.54
		For Up To 50, Add	*1.59*	
		For >50 To 200, Add	*0.94*	
		For >200 To 500, Add	*0.38*	
		For >2,500 To 4,000, Deduct	*-0.15*	
		For >4,000 To 5,000, Deduct	*-0.29*	
		For >5,000, Deduct	*-0.48*	
		For Individual Room Quantities <495, Add	*0.94*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0067	SF	2' x 2' x 7/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima High-NRC)	6.25	0.68
		For Up To 50, Add	*1.70*	
		For >50 To 200, Add	*1.01*	
		For >200 To 500, Add	*0.41*	
		For >2,500 To 4,000, Deduct	*-0.16*	
		For >4,000 To 5,000, Deduct	*-0.31*	
		For >5,000, Deduct	*-0.52*	
		For Individual Room Quantities <495, Add	*1.01*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.86*	
		For Ceilings >10' High, Add	*0.14*	
09 51 13 00-0068	SF	2' x 4' x 7/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima High-NRC)	6.25	0.68
		For Up To 50, Add	*1.70*	
		For >50 To 200, Add	*1.01*	
		For >200 To 500, Add	*0.41*	
		For >2,500 To 4,000, Deduct	*-0.16*	
		For >4,000 To 5,000, Deduct	*-0.31*	
		For >5,000, Deduct	*-0.52*	
		For Individual Room Quantities <495, Add	*1.01*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.86*	
		For Ceilings >10' High, Add	*0.14*	
09 51 13 00-0069	SF	2' x 2' x 7/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima High-NRC)	6.25	0.68
		For Up To 50, Add	*1.70*	
		For >50 To 200, Add	*1.01*	
		For >200 To 500, Add	*0.41*	
		For >2,500 To 4,000, Deduct	*-0.16*	
		For >4,000 To 5,000, Deduct	*-0.31*	
		For >5,000, Deduct	*-0.52*	
		For Individual Room Quantities <495, Add	*1.01*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.86*	
		For Ceilings >10' High, Add	*0.14*	
09 51 13 00-0070	SF	2' x 4' x 7/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima High-NRC)	6.25	0.68
		For Up To 50, Add	*1.70*	
		For >50 To 200, Add	*1.01*	
		For >200 To 500, Add	*0.41*	
		For >2,500 To 4,000, Deduct	*-0.16*	
		For >4,000 To 5,000, Deduct	*-0.31*	
		For >5,000, Deduct	*-0.52*	
		For Individual Room Quantities <495, Add	*1.01*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.86*	
		For Ceilings >10' High, Add	*0.14*	
09 51 13 00-0071	SF	2' x 2' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™)	6.52	0.54
		For Up To 50, Add	*1.69*	
		For >50 To 200, Add	*1.01*	
		For >200 To 500, Add	*0.42*	
		For >2,500 To 4,000, Deduct	*-0.16*	
		For >4,000 To 5,000, Deduct	*-0.33*	
		For >5,000, Deduct	*-0.53*	
		For Individual Room Quantities <495, Add	*1.01*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0072	SF	2' x 4' x 3/4" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™)	6.52	0.54
		For Up To 50, Add	*1.69*	
		For >50 To 200, Add	*1.01*	
		For >200 To 500, Add	*0.42*	
		For >2,500 To 4,000, Deduct	*-0.16*	
		For >4,000 To 5,000, Deduct	*-0.33*	
		For >5,000, Deduct	*-0.53*	
		For Individual Room Quantities <495, Add	*1.01*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0073	SF	2' x 2' x 3/4" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™)	6.52	0.54
		For Up To 50, Add	*1.69*	
		For >50 To 200, Add	*1.01*	
		For >200 To 500, Add	*0.42*	
		For >2,500 To 4,000, Deduct	*-0.16*	
		For >4,000 To 5,000, Deduct	*-0.33*	
		For >5,000, Deduct	*-0.53*	
		For Individual Room Quantities <495, Add	*1.01*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0074	SF	2' x 2' x 7/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™ High-NRC)	7.37	0.54
		For Up To 50, Add	*1.87*	
		For >50 To 200, Add	*1.12*	
		For >200 To 500, Add	*0.46*	
		For >2,500 To 4,000, Deduct	*-0.18*	
		For >4,000 To 5,000, Deduct	*-0.37*	
		For >5,000, Deduct	*-0.60*	
		For Individual Room Quantities <495, Add	*1.12*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.86*	
		For Ceilings >10' High, Add	*0.14*	
09 51 13 00-0075	SF	2' x 4' x 7/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™ High-NRC)	7.27	0.54
		For Up To 50, Add	*1.85*	
		For >50 To 200, Add	*1.11*	
		For >200 To 500, Add	*0.46*	
		For >2,500 To 4,000, Deduct	*-0.18*	
		For >4,000 To 5,000, Deduct	*-0.36*	
		For >5,000, Deduct	*-0.59*	
		For Individual Room Quantities <495, Add	*1.11*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.86*	
		For Ceilings >10' High, Add	*0.14*	
09 51 13 00-0076	SF	2' x 2' x 7/8" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Ultima Health Zone™ High-NRC)	7.32	0.54
		For Up To 50, Add	*1.86*	
		For >50 To 200, Add	*1.11*	
		For >200 To 500, Add	*0.46*	
		For >2,500 To 4,000, Deduct	*-0.18*	
		For >4,000 To 5,000, Deduct	*-0.37*	
		For >5,000, Deduct	*-0.60*	
		For Individual Room Quantities <495, Add	*1.11*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.86*	
		For Ceilings >10' High, Add	*0.14*	
09 51 13 00-0077	SF	2' x 2' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong VL)	6.86	0.54
		For Up To 50, Add	*1.74*	
		For >50 To 200, Add	*1.04*	
		For >200 To 500, Add	*0.43*	
		For >2,500 To 4,000, Deduct	*-0.17*	
		For >4,000 To 5,000, Deduct	*-0.34*	
		For >5,000, Deduct	*-0.56*	
		For Individual Room Quantities <495, Add	*1.04*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0078	SF	2' x 4' x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong VL)	6.74	0.54
		For Up To 50, Add	*1.72*	
		For >50 To 200, Add	*1.03*	
		For >200 To 500, Add	*0.43*	
		For >2,500 To 4,000, Deduct	*-0.17*	
		For >4,000 To 5,000, Deduct	*-0.34*	
		For >5,000, Deduct	*-0.55*	
		For Individual Room Quantities <495, Add	*1.03*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0079	SF	2' x 2' x 1" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Calla)	7.44	0.68
		For Up To 50, Add	*1.88*	
		For >50 To 200, Add	*1.13*	
		For >200 To 500, Add	*0.47*	
		For >2,500 To 4,000, Deduct	*-0.19*	
		For >4,000 To 5,000, Deduct	*-0.37*	
		For >5,000, Deduct	*-0.61*	
		For Individual Room Quantities <495, Add	*1.13*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.86*	
		For Ceilings >10' High, Add	*0.14*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0080	SF	2' x 4' x 1" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Calla)	7.44	0.68
		For Up To 50, Add	*1.88*	
		For >50 To 200, Add	*1.13*	
		For >200 To 500, Add	*0.47*	
		For >2,500 To 4,000, Deduct	*-0.19*	
		For >4,000 To 5,000, Deduct	*-0.37*	
		For >5,000, Deduct	*-0.61*	
		For Individual Room Quantities <495, Add	*1.13*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.86*	
		For Ceilings >10' High, Add	*0.14*	
09 51 13 00-0081	SF	2' x 2' x 1" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Calla)	7.44	0.54
		For Up To 50, Add	*1.88*	
		For >50 To 200, Add	*1.13*	
		For >200 To 500, Add	*0.47*	
		For >2,500 To 4,000, Deduct	*-0.19*	
		For >4,000 To 5,000, Deduct	*-0.37*	
		For >5,000, Deduct	*-0.61*	
		For Individual Room Quantities <495, Add	*1.13*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.86*	
		For Ceilings >10' High, Add	*0.14*	
09 51 13 00-0082	SF	2' x 4' x 1" Thick, Beveled Tegular Edge, Mineral Fiber Acoustical Ceiling Panel (Armstrong Calla)	7.44	0.68
		For Up To 50, Add	*1.88*	
		For >50 To 200, Add	*1.13*	
		For >200 To 500, Add	*0.47*	
		For >2,500 To 4,000, Deduct	*-0.19*	
		For >4,000 To 5,000, Deduct	*-0.37*	
		For >5,000, Deduct	*-0.61*	
		For Individual Room Quantities <495, Add	*1.13*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.86*	
		For Ceilings >10' High, Add	*0.14*	
09 51 13 00-0083	SF	20" x 60" x 5/8" Thick, Square Edge, Mineral Fiber Acoustical Ceiling Panel (USG Radar™ 2617)	2.86	0.54
		For Individual Room Quantities <495, Add	*0.64*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0084	SF	20" x 60" x 5/8" Thick, Tapered Edge, Mineral Fiber Acoustical Ceiling Panel (USG Radar™ 2627)	2.94	0.54
		For Individual Room Quantities <495, Add	*0.65*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	
09 51 13 00-0085	SF	2' x 4' x 3/4" Tapered Edge, Mineral Fiber Acoustical Ceiling Panel (USG Radar™ Illusion Basic Two 2742)	4.24	0.54
		For Individual Room Quantities <495, Add	*0.78*	
		Note: For use with projects >500 SF		
		For Vertical Application, Add	*0.80*	
		For Ceilings >10' High, Add	*0.13*	

09 51 13 00-0086 Wood Fiber Panels *(09 51 13)*

09 51 13 00-0087	SF	2' x 2' x 1/2" Wood Fiber Acoustical Ceiling Panels	6.85	0.82
		For Up To 50, Add	*2.00*	
		For >50 To 200, Add	*1.17*	
		For >200 To 500, Add	*0.46*	
		For >2,500 To 4,000, Deduct	*-0.17*	
		For >4,000 To 5,000, Deduct	*-0.34*	
		For >5,000, Deduct	*-0.57*	
		For Individual Room Quantities <495, Add	*1.17*	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	*0.18*	
09 51 13 00-0088	SF	2' x 4' x 1/2" Wood Fiber Acoustical Ceiling Panels	6.59	0.82
		For Up To 50, Add	*1.86*	
		For >50 To 200, Add	*1.10*	
		For >200 To 500, Add	*0.44*	
		For >2,500 To 4,000, Deduct	*-0.16*	
		For >4,000 To 5,000, Deduct	*-0.33*	
		For >5,000, Deduct	*-0.55*	
		For Individual Room Quantities <495, Add	*1.10*	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	*0.16*	
09 51 13 00-0089	SF	2' x 2' x 5/8" Wood Fiber Acoustical Ceiling Panels	8.81	0.82
		For Up To 50, Add	*2.30*	
		For >50 To 200, Add	*1.37*	
		For >200 To 500, Add	*0.56*	
		For >2,500 To 4,000, Deduct	*-0.22*	
		For >4,000 To 5,000, Deduct	*-0.44*	
		For >5,000, Deduct	*-0.72*	
		For Individual Room Quantities <495, Add	*1.37*	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	*0.18*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 13 00-0090	SF	2' x 4' x 5/8" Wood Fiber Acoustical Ceiling Panels	8.55	0.82
		For Up To 50, Add	*2.15*	
		For >50 To 200, Add	*1.29*	
		For >200 To 500, Add	*0.54*	
		For >2,500 To 4,000, Deduct	*-0.21*	
		For >4,000 To 5,000, Deduct	*-0.43*	
		For >5,000, Deduct	*-0.70*	
		For Individual Room Quantities <495, Add	*1.29*	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	*0.16*	
09 51 13 00-0091	SF	2' x 2' x 3/4" Wood Fiber Acoustical Ceiling Panels	10.71	0.82
		For Up To 50, Add	*2.58*	
		For >50 To 200, Add	*1.56*	
		For >200 To 500, Add	*0.66*	
		For >2,500 To 4,000, Deduct	*-0.27*	
		For >4,000 To 5,000, Deduct	*-0.54*	
		For >5,000, Deduct	*-0.86*	
		For Individual Room Quantities <495, Add	*1.56*	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	*0.18*	
09 51 13 00-0092	SF	2' x 4' x 3/4" Wood Fiber Acoustical Ceiling Panels	10.45	0.82
		For Up To 50, Add	*2.44*	
		For >50 To 200, Add	*1.48*	
		For >200 To 500, Add	*0.63*	
		For >2,500 To 4,000, Deduct	*-0.26*	
		For >4,000 To 5,000, Deduct	*-0.52*	
		For >5,000, Deduct	*-0.84*	
		For Individual Room Quantities <495, Add	*1.48*	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	*0.16*	
09 51 13 00-0093	SF	2' x 2' x 1" Wood Fiber Acoustical Ceiling Panels	8.00	0.82
		For Up To 50, Add	*2.18*	
		For >50 To 200, Add	*1.29*	
		For >200 To 500, Add	*0.52*	
		For >2,500 To 4,000, Deduct	*-0.20*	
		For >4,000 To 5,000, Deduct	*-0.40*	
		For >5,000, Deduct	*-0.66*	
		For Individual Room Quantities <495, Add	*1.29*	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	*0.18*	
09 51 13 00-0094	SF	2' x 4' x 1" Wood Fiber Acoustical Ceiling Panels	7.74	0.82
		For Up To 50, Add	*2.03*	
		For >50 To 200, Add	*1.21*	
		For >200 To 500, Add	*0.50*	
		For >2,500 To 4,000, Deduct	*-0.19*	
		For >4,000 To 5,000, Deduct	*-0.39*	
		For >5,000, Deduct	*-0.64*	
		For Individual Room Quantities <495, Add	*1.21*	
		Note: For use with projects >500 SF		
		For Ceilings >10' High, Add	*0.16*	

09 51 13 00-0095 Removal And Reinstallation Of Acoustical Ceiling Panels *(09 51 13)*

Note: 2'x2' Or 2'x4'. Includes storage and cleaning.

09 51 13 00-0096	SF	Removal And Reinstallation Of Acoustical Panels Only	2.80	
		For Up To 50, Add	*1.54*	
		For >50 To 200, Add	*0.84*	
		For >200 To 500, Add	*0.28*	
		For >2,500 To 4,000, Deduct	*-0.07*	
		For >4,000 To 5,000, Deduct	*-0.14*	
		For >5,000, Deduct	*-0.28*	
		For Ceilings >10' High, Add	*0.21*	

09 51 23 Acoustical Tile Ceilings *(09 51)*

Note: Includes fastening with staples and/or adhesive.

09 51 23 00-0001 Mineral Fiber Acoustical Tile Ceilings *(09 51 23)*

09 51 23 00-0002	SF	12" x 12" x 1/2" Tongue And Groove Mineral Fiber Acoustical Ceiling Tile	6.65	1.50
		For Furring 1 x 3 Strips 12" On Center, Add	*0.50*	
		For Up To 50, Add	*2.37*	
		For >50 To 200, Add	*1.35*	
		For >200 To 500, Add	*0.50*	
		For >2,500, Deduct	*-0.33*	
		For Ceilings >10' High, Add	*0.26*	
09 51 23 00-0003	SF	12" x 12" x 5/8" Spline Mineral Fiber Acoustical Ceiling Tile	7.85	1.50
		For Furring 1 x 3 Strips 12" On Center, Add	*0.50*	
		For Up To 50, Add	*2.55*	
		For >50 To 200, Add	*1.47*	
		For >200 To 500, Add	*0.56*	
		For >2,500, Deduct	*-0.39*	
		For Placing Tiles In Suspended Ceiling System, Deduct	*-0.52*	
		For Ceilings >10' High, Add	*0.26*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 23 00-0004	SF	12" x 12" x 3/4" Spline Mineral Fiber Acoustical Ceiling Tile	8.82	1.50
		For Furring 1 x 3 Strips 12" On Center, Add	*0.50*	
		For Up To 50, Add	*2.69*	
		For >50 To 200, Add	*1.57*	
		For >200 To 500, Add	*0.61*	
		For >2,500, Deduct	*-0.44*	
		For Placing Tiles In Suspended Ceiling System, Deduct	*-0.52*	
		For Ceilings >10' High, Add	*0.26*	
09 51 23 00-0005		Wood Fiber Acoustical Tile Ceilings *(09 51 23)*		
09 51 23 00-0006	SF	12" x 12" x 1/2" Staple Flange Wood Fiber Acoustical Ceiling Tile	6.14	1.50
		For Furring 1 x 3 Strips 12" On Center, Add	*0.50*	
		For Up To 50, Add	*2.29*	
		For >50 To 200, Add	*1.30*	
		For >200 To 500, Add	*0.48*	
		For >2,500, Deduct	*-0.31*	
		For Ceilings >10' High, Add	*0.26*	
09 51 33		**Acoustical Metal Pan Ceilings** *(09 51)*		
09 51 33 13		**Acoustical Snap-in Metal Pan Ceilings** *(09 51 33)*		
09 51 33 13-0001		Galvanized Steel, Acoustical Snap-In Metal Ceiling Panels *(09 51 33 13)*		
09 51 33 13-0002	SF	24" x 24", Unperforated, Tamper-Resistant, 18 Gauge, Galvanized Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ SecureLock™)	23.58	1.20
09 51 33 13-0003	SF	24" x 24", Perforated, Tamper-Resistant, 18 Gauge, Galvanized Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ SecureLock™)	25.22	1.20
09 51 33 13-0004		Aluminum, Acoustical Snap-In Metal Ceiling Panels *(09 51 33 13)*		
09 51 33 13-0005	SF	24" x 24", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	17.63	1.37
09 51 33 13-0006	SF	24" x 24", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	29.81	1.37
09 51 33 13-0007	SF	24" x 24", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	58.20	1.37
09 51 33 13-0008	SF	24" x 24", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	26.44	1.37
09 51 33 13-0009	SF	24" x 24", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	18.61	1.37
09 51 33 13-0010	SF	24" x 24", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	29.05	1.37
09 51 33 13-0011	SF	24" x 24", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	57.77	1.37
09 51 33 13-0012	SF	24" x 24", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	26.22	1.37
09 51 33 13-0013	SF	30" x 30", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	23.94	1.37
09 51 33 13-0014	SF	30" x 30", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	31.45	1.37
09 51 33 13-0015	SF	30" x 30", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	64.18	1.37
09 51 33 13-0016	SF	30" x 30", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	31.12	1.37
09 51 33 13-0017	SF	30" x 30", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	25.35	1.37
09 51 33 13-0018	SF	30" x 30", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	32.21	1.37
09 51 33 13-0019	SF	30" x 30", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	66.36	1.37
09 51 33 13-0020	SF	30" x 30", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	31.88	1.37
09 51 33 13-0021	SF	12" x 48", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	21.66	1.37
09 51 33 13-0022	SF	12" x 48", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	35.36	1.37
09 51 33 13-0023	SF	12" x 48", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	62.77	1.37
09 51 33 13-0024	SF	12" x 48", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	30.36	1.37
09 51 33 13-0025	SF	12" x 48", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	23.29	1.37
09 51 33 13-0026	SF	12" x 48", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	35.80	1.37
09 51 33 13-0027	SF	12" x 48", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	65.05	1.37
09 51 33 13-0028	SF	12" x 48", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	31.34	1.37
09 51 33 13-0029	SF	24" x 48", Unperforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	17.17	1.37
09 51 33 13-0030	SF	24" x 48", Unperforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	26.31	1.37

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 33 13-0031	SF	24" x 48", Unperforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	54.59	1.37
09 51 33 13-0032	SF	24" x 48", Unperforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	25.01	1.37
09 51 33 13-0033	SF	24" x 48", Perforated, 0.040" Thick, Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	18.26	1.37
09 51 33 13-0034	SF	24" x 48", Perforated, 0.040" Thick, Metallic Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	26.09	1.37
09 51 33 13-0035	SF	24" x 48", Perforated, 0.040" Thick, Wood Tone Painted Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	54.70	1.37
09 51 33 13-0036	SF	24" x 48", Perforated, 0.040" Thick, Anodized Aluminum, Acoustical Snap-In Metal Ceiling Panel (Armstrong MetalWorks™)	25.01	1.37

09 51 33 23 Acoustical Lay-in Metal Pan Ceilings *(09 51 33)*

09 51 33 23-0001 Acoustical Lay-In Metal Pan Ceilings *(09 51 33 23)*

09 51 33 23-0002 Aluminum, Acoustical Lay-In Metal Ceiling Panels *(09 51 33 23-0001)*

09 51 33 23-0003	SF	24" x 24", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	18.37	1.03
		For Walls >10' High, Add	*3.67*	
09 51 33 23-0004	SF	24" x 24", Unperforated, Metallic Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	20.81	1.03
		For Walls >10' High, Add	*4.16*	
09 51 33 23-0005	SF	24" x 24", Unperforated, Wood Tone Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	30.60	1.03
		For Walls >10' High, Add	*6.12*	
09 51 33 23-0006	SF	24" x 24", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	25.98	1.03
		For Walls >10' High, Add	*5.20*	
09 51 33 23-0007	SF	24" x 24", Perforated, Metallic Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	27.88	1.03
		For Walls >10' High, Add	*5.58*	
09 51 33 23-0008	SF	24" x 24", Perforated, Wood Tone Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	43.93	1.03
		For Walls >10' High, Add	*8.79*	
09 51 33 23-0009	SF	30" x 30", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	27.46	1.03
		For Walls >10' High, Add	*5.49*	
09 51 33 23-0010	SF	30" x 30", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	34.07	1.03
		For Walls >10' High, Add	*6.81*	
09 51 33 23-0011	SF	48" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	27.61	1.03
		For Walls >10' High, Add	*5.52*	
09 51 33 23-0012	SF	48" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	34.27	1.03
		For Walls >10' High, Add	*6.85*	
09 51 33 23-0013	SF	12" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	27.75	1.03
		For Walls >10' High, Add	*5.55*	
09 51 33 23-0014	SF	12" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	34.14	1.03
		For Walls >10' High, Add	*6.83*	
09 51 33 23-0015	SF	24" x 48", Unperforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	27.75	1.03
		For Walls >10' High, Add	*5.55*	
09 51 33 23-0016	SF	24" x 48", Perforated, Painted Aluminum, Acoustical Lay-In Metal Ceiling Panel (USG Panz™)	34.41	1.03
		For Walls >10' High, Add	*6.88*	

09 51 33 23-0017 Steel, Acoustical Lay-In Metal Ceiling Panels *(09 51 33 23-0001)*

09 51 33 23-0018	SF	24" x 24", Unperforated, 0.021" Thick, Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®)	23.72	1.03
		For Walls >10' High, Add	*4.74*	
09 51 33 23-0019	SF	24" x 24", Unperforated, 0.021" Thick, Metallic Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®)	28.29	1.03
		For Walls >10' High, Add	*5.66*	
09 51 33 23-0020	SF	24" x 24", Unperforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®)	30.35	1.03
		For Walls >10' High, Add	*6.07*	
09 51 33 23-0021	SF	24" x 24", Perforated, 0.021" Thick, Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®)	28.50	1.03
		For Walls >10' High, Add	*5.70*	
09 51 33 23-0022	SF	24" x 24", Perforated, 0.021" Thick, Metallic Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®)	29.26	1.03
		For Walls >10' High, Add	*5.85*	
09 51 33 23-0023	SF	24" x 24", Perforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Lay-In Metal Ceiling Panel (Armstrong MetalWorks™ Vector®)	31.00	1.03
		For Walls >10' High, Add	*6.20*	

09 51 33 33 Acoustical Tegular Lay-in Metal Pan Ceilings *(09 51 33)*

09 51 33 33-0001 Acoustical Tegular Lay-In Metal Pan Ceilings *(09 51 33 33)*

09 51 33 33-0002 Steel, Acoustical Tegular Lay-In Metal Pan Ceilings *(09 51 33 33-0001)*

09 51 33 33-0003	SF	24" x 24", Unperforated, 0.021" Thick, Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™)	17.30	1.03
09 51 33 33-0004	SF	24" x 24", Unperforated, 0.021" Thick, Metallic Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™)	19.47	1.03
09 51 33 33-0005	SF	24" x 24", Unperforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™)	27.52	1.03
09 51 33 33-0006	SF	24" x 24", Perforated, 0.021" Thick, Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™)	19.69	1.03
09 51 33 33-0007	SF	24" x 24", Perforated, 0.021" Thick, Metallic Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™)	22.30	1.03

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 51 33 33-0008	SF	24" x 24", Perforated, 0.021" Thick, Wood Tone Painted Steel, Acoustical Tegular Lay-In Metal Ceiling Panel (Armstrong MetalWorks™)	30.03	1.03

09 53 Acoustical Ceiling Suspension Assemblies *(09 50)*

09 53 23 Metal Acoustical Ceiling Suspension Assemblies *(09 53)*

09 53 23 00-0001 Ceiling Suspension Systems *(09 53 23)*

Note: Hot-dipped galvanized steel. Includes single 8 gauge wire hangers (between 3' To 4') attached from wood deck or wood members above to main members 4' on center. Includes all main tees, cross tees, wall angle, wall anchors, connector clips, hold down clips, double faced tape (where required). All above shall be mechanically installed by minimum 2-1/4" x 3/8" wedge anchors. Excludes chain supports for lights.

09 53 23 00-0002	SF	1' x 1' Grid, Concealed, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System Note: Excludes ceiling tile.	5.34	0.68
		For Fastening To Concrete, Add	*1.62*	
		For Fastening To Steel, Add	*1.78*	
		For Vertical Application, Add	*2.60*	
		For Individual Room Quantities <495, Add *Note: For use with projects >500 SF*	*0.56*	
		For Up To 50, Add	*1.99*	
		For >50 To 200, Add	*1.13*	
		For >200 To 500, Add	*0.42*	
		For >2,500 To 4,000, Deduct	*-0.12*	
		For >4,000 To 5,000, Deduct	*-0.22*	
		For >5,000, Deduct	*-0.32*	
		For Ceilings >10' High, Add	*0.22*	
09 53 23 00-0003	SF	1' x 2' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System	4.30	0.68
		For UL Listed (Fire Guard), Add	*0.27*	
		For 1-1/2" Wide Faced Grid, Add	*0.51*	
		For Fastening To Concrete, Add	*1.57*	
		For Fastening To Steel, Add	*1.73*	
		For Vertical Application, Add	*2.17*	
		For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	*2.50*	
		For Individual Room Quantities <495, Add *Note: For use with projects >500 SF*	*0.46*	
		For Aluminum T-Bar System, Add	*0.82*	
		For Up To 50, Add	*1.64*	
		For >50 To 200, Add	*0.93*	
		For >200 To 500, Add	*0.34*	
		For >2,500 To 4,000, Deduct	*-0.10*	
		For >4,000 To 5,000, Deduct	*-0.18*	
		For >5,000, Deduct	*-0.26*	
		For Ceilings >10' High, Add	*0.19*	
09 53 23 00-0004	SF	2' x 2' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System	3.61	0.68
		For UL Listed (Fire Guard), Add	*0.20*	
		For 1-1/2" Wide Faced Grid, Add	*0.37*	
		For Fastening To Concrete, Add	*1.55*	
		For Fastening To Steel, Add	*1.71*	
		For Vertical Application, Add	*2.00*	
		For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	*2.50*	
		For Individual Room Quantities <495, Add *Note: For use with projects >500 SF*	*0.41*	
		For Aluminum T-Bar System, Add	*0.60*	
		For Up To 50, Add	*1.45*	
		For >50 To 200, Add	*0.82*	
		For >200 To 500, Add	*0.29*	
		For >2,500 To 4,000, Deduct	*-0.08*	
		For >4,000 To 5,000, Deduct	*-0.15*	
		For >5,000, Deduct	*-0.22*	
		For Black Grid, Add	*0.17*	
		For Ceilings >10' High, Add	*0.17*	
		For Concealed Spline Grid, Add	*0.56*	
09 53 23 00-0005	SF	2' x 4' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System	2.99	0.68
		For UL Listed (Fire Guard), Add	*0.16*	
		For 1-1/2" Wide Faced Grid, Add	*0.30*	
		For Fastening To Concrete, Add	*1.51*	
		For Fastening To Steel, Add	*1.67*	
		For Vertical Application, Add	*1.91*	
		For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	*2.50*	
		For Individual Room Quantities <495, Add *Note: For use with projects >500 SF*	*0.34*	
		For Aluminum T-Bar System, Add	*0.49*	
		For Up To 50, Add	*1.21*	
		For >50 To 200, Add	*0.68*	
		For >200 To 500, Add	*0.25*	
		For >2,500 To 4,000, Deduct	*-0.07*	
		For >4,000 To 5,000, Deduct	*-0.13*	
		For >5,000, Deduct	*-0.19*	
		For Black Grid, Add	*0.14*	
		For Ceilings >10' High, Add	*0.14*	
		For Concealed Spline Grid, Add	*0.46*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 53 23 00-0006	SF	1'-8" To 2' x 5' Grid, Hot Dipped Galvanized Steel, 15/16" T Bar Ceiling Suspension System	2.63	0.68
		For UL Listed (Fire Guard), Add	*0.15*	
		For 1-1/2" Wide Faced Grid, Add	*0.28*	
		For Fastening To Concrete, Add	*1.48*	
		For Fastening To Steel, Add	*1.64*	
		For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	*2.50*	
		For Individual Room Quantities <495, Add	*0.30*	
		Note: For use with projects >500 SF		
		For Aluminum T-Bar System, Add	*0.45*	
		For Up To 50, Add	*1.05*	
		For >50 To 200, Add	*0.59*	
		For >200 To 500, Add	*0.21*	
		For >2,500 To 4,000, Deduct	*-0.06*	
		For >4,000 To 5,000, Deduct	*-0.11*	
		For >5,000, Deduct	*-0.16*	
		For Ceilings >10' High, Add	*0.12*	
09 53 23 00-0007	SF	2' x 2' Grid, Hot Dipped Galvanized Steel, 9/16" T Bar Ceiling Suspension System	3.89	0.68
		For UL Listed (Fire Guard), Add	*0.24*	
		For Fastening To Concrete, Add	*1.55*	
		For Fastening To Steel, Add	*1.71*	
		For Vertical Application, Add	*2.00*	
		For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	*2.50*	
		For Individual Room Quantities <495, Add	*0.42*	
		Note: For use with projects >500 SF		
		For Up To 50, Add	*1.50*	
		For >50 To 200, Add	*0.85*	
		For >200 To 500, Add	*0.31*	
		For >2,500 To 4,000, Deduct	*-0.09*	
		For >4,000 To 5,000, Deduct	*-0.16*	
		For >5,000, Deduct	*-0.24*	
		For Black Grid, Add	*0.20*	
		For Ceilings >10' High, Add	*0.17*	
09 53 23 00-0008	SF	2' x 4' Grid, Hot Dipped Galvanized Steel, 9/16" T Bar Ceiling Suspension System	3.21	0.68
		For UL Listed (Fire Guard), Add	*0.20*	
		For Fastening To Concrete, Add	*1.51*	
		For Fastening To Steel, Add	*1.67*	
		For Vertical Application, Add	*1.91*	
		For Chemical Corrosion Resistant, Polyvinyl Chloride (PVC) Coated, Add	*2.50*	
		For Individual Room Quantities <495, Add	*0.35*	
		Note: For use with projects >500 SF		
		For Up To 50, Add	*1.25*	
		For >50 To 200, Add	*0.70*	
		For >200 To 500, Add	*0.26*	
		For >2,500 To 4,000, Deduct	*-0.07*	
		For >4,000 To 5,000, Deduct	*-0.13*	
		For >5,000, Deduct	*-0.20*	
		For Black Grid, Add	*0.16*	
		For Ceilings >10' High, Add	*0.14*	

09 53 23 00-0009 Ceiling Suspension System Accessories *(09 53 23)*

09 53 23 00-0010	LF	Pencil Rod Support For Suspended Ceiling with Accessories	1.60	
09 53 23 00-0011	LF	1" x 1/8" Flat Bar Bracing For Suspended Ceiling	3.96	1.91
		For 304 Stainless Steel, Add	*3.11*	
		For 316 Stainless Steel, Add	*3.49*	
		For Aluminum, Add	*0.20*	
		For Galvanized Steel, Add	*0.68*	
09 53 23 00-0012	LF	1" x 3/16" Flat Bar Bracing For Suspended Ceiling	5.65	2.05
		For 304 Stainless Steel, Add	*4.73*	
		For 316 Stainless Steel, Add	*5.31*	
		For Aluminum, Add	*0.30*	
		For Galvanized Steel, Add	*1.03*	
09 53 23 00-0013	LF	1-1/2" x 1/4" Flat Bar Bracing For Suspended Ceiling	7.81	2.18
		For 304 Stainless Steel, Add	*9.43*	
		For 316 Stainless Steel, Add	*10.59*	
		For Aluminum, Add	*0.60*	
		For Galvanized Steel, Add	*2.05*	
09 53 23 00-0014	EA	2', Exposed 15/16" Hot-dipped Galvanized Steel, Suspended Ceiling Cross Tee Note: Can be used to convert an existing 2' x 4' suspension system to a 2' x 2' system or to replace an individual component.	8.40	0.39
09 53 23 00-0015	EA	Lateral Support For Suspended Ceiling Channel, Installed 12'-0" On Center Maximum Note: Includes vertical centerl strut and four 12 gauge diagonal wires.	37.52	9.69
09 53 23 00-0016	EA	Up To 30" Compression Posts, Telescopic, With Splay Wires, Attached To Structure For Suspended Ceiling	95.97	27.77
09 53 23 00-0017	EA	>30" To 48" Compression Posts, Telescopic, With Splay Wires, Attached To Structure For Suspended Ceiling	99.48	28.30
09 53 23 00-0018	EA	>48" To 84" Compression Posts, Telescopic, With Splay Wires, Attached To Structure For Suspended Ceiling	111.75	28.30

09 53 23 00-0019 Removal And Reinstallation Of Acoustical Ceiling Suspension Assembly *(09 53 23)*

Note: 2'x2' Or 2'x4'. Includes storage and cleaning.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 53 23 00-0020	SF	Removal And Reinstallation Of 2' x 2' Or 2' x 4' Acoustical Ceiling Tile And Grid Assembly Note: Suspension system tie wire, wall angles and bracing to remain in place.	3.77	
		For Up To 50, Add	*2.07*	
		For >50 To 200, Add	*1.13*	
		For >200 To 500, Add	*0.38*	
		For >2,500 To 4,000, Deduct	*-0.09*	
		For >4,000 To 5,000, Deduct	*-0.19*	
		For >5,000, Deduct	*-0.28*	
		For Ceilings >10' High, Add	*0.28*	
09 53 23 00-0021	SF	Removal And Reinstallation Of Grid System Assembly Note: Suspension system tie wire, wall angles and bracing to remain in place. Excludes ceiling tiles.	1.64	
		For Up To 50, Add	*0.90*	
		For >50 To 200, Add	*0.49*	
		For >200 To 500, Add	*0.16*	
		For >2,500 To 4,000, Deduct	*-0.04*	
		For >4,000 To 5,000, Deduct	*-0.08*	
		For >5,000, Deduct	*-0.12*	
		For Ceilings >10' High, Add	*0.12*	

09 54 Specialty Ceilings *(09 50)*

09 54 16 Luminous Ceilings *(09 54)*

09 54 16 00-0001 Translucent Ceiling Panels *(09 54 16)*

09 54 16 00-0002	SF	2' x 2' x 0.013" Thick, Rigid Vinyl Plastic, Translucent Ceiling Panel	3.42	0.68
		For Ceilings >10' High, Add	*0.12*	
		For >100 To 200, Deduct	*-0.13*	
		For >200 To 300, Deduct	*-0.36*	
		For >300, Deduct	*-0.62*	

09 54 23 Linear Metal Ceilings *(09 54)*

09 54 23 00-0001 Linear Ceiling Systems *(09 54 23)*

09 54 23 00-0002 0.032" Aluminum, Linear Ceiling Systems *(09 54 23 00-0001)*

Note: For flat ceilings. Includes round or box style panels with KYNAR 500® or HYLAR 5000® PVDF finish. Includes ceiling suspension system and flush or recessed filler strips.

09 54 23 00-0003	SF	4" Panel Width, 0.032" Aluminum, Linear Ceiling System	24.09	3.00
		For Up To 50, Add	*6.49*	
		For >50 To 200, Add	*3.85*	
		For >200 To 500, Add	*1.56*	
		For >2,500, Deduct	*-1.20*	
		For Ceilings >10' High, Add	*0.54*	
		For Linear Ceiling Systems Without Filler Strips, Deduct	*-4.18*	
		For Curved Ceilings, Add	*1.66*	
09 54 23 00-0004	SF	8" Panel Width, 0.032" Aluminum, Linear Ceiling System	19.61	3.00
		For Up To 50, Add	*5.76*	
		For >50 To 200, Add	*3.37*	
		For >200 To 500, Add	*1.33*	
		For >2,500, Deduct	*-0.98*	
		For Ceilings >10' High, Add	*0.53*	
		For Linear Ceiling Systems Without Filler Strips, Deduct	*-2.08*	
		For Curved Ceilings, Add	*1.63*	
09 54 23 00-0005	SF	12" Panel Width, 0.032" Aluminum, Linear Ceiling System	17.85	3.00
		For Up To 50, Add	*5.44*	
		For >50 To 200, Add	*3.17*	
		For >200 To 500, Add	*1.24*	
		For >2,500, Deduct	*-0.89*	
		For Ceilings >10' High, Add	*0.52*	
		For Linear Ceiling Systems Without Filler Strips, Deduct	*-1.38*	
		For Curved Ceilings, Add	*1.60*	

09 54 23 00-0006 Tin Ceilings *(09 54 23)*

09 54 23 00-0007	SF	2' x 2' Tin Ceiling Embossed Panels	23.00	4.65
		For Up To 50, Add	*5.69*	
		For >50 To 200, Add	*3.42*	
		For >200 To 500, Add	*1.43*	
		For >2,500, Deduct	*-1.15*	
		For Ceilings >10' High, Add	*0.42*	
09 54 23 00-0008	SF	12" x 12" Tin Ceiling Embossed Plates	33.64	3.00
		For Up To 50, Add	*7.41*	
		For >50 To 200, Add	*4.55*	
		For >200 To 500, Add	*1.98*	
		For >2,500, Deduct	*-1.68*	
		For Ceilings >10' High, Add	*0.44*	
09 54 23 00-0009	SF	12" x 24" Tin Ceiling Embossed Plates	24.82	3.00
		For Up To 50, Add	*6.09*	
		For >50 To 200, Add	*3.67*	
		For >200 To 500, Add	*1.54*	
		For >2,500, Deduct	*-1.24*	
		For Ceilings >10' High, Add	*0.44*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 54 23 00-0010	SF	24" x 24" Tin Ceiling Embossed Plates	22.80	3.00
		For Up To 50, Add	*5.60*	
		For >50 To 200, Add	*3.37*	
		For >200 To 500, Add	*1.41*	
		For >2,500, Deduct	*-1.14*	
		For Ceilings >10' High, Add	*0.41*	
09 54 23 00-0011	SF	24" x 48" Tin Ceiling Embossed Plates	19.89	2.25
		For Up To 50, Add	*4.89*	
		For >50 To 200, Add	*2.94*	
		For >200 To 500, Add	*1.23*	
		For >2,500, Deduct	*-0.99*	
		For Ceilings >10' High, Add	*0.36*	
09 54 23 00-0012	LF	3" Or 4" Wide Embossed Molding	16.42	4.51
		For Ceilings >10' High, Add	*0.66*	
09 54 23 00-0013	LF	6" Wide Embossed Molding	20.35	5.25
		For Ceilings >10' High, Add	*0.73*	
09 54 23 00-0014	LF	12" Wide Embossed Molding	27.17	6.16
		For Ceilings >10' High, Add	*0.92*	
09 54 23 00-0015	EA	3", 4" Or 6" Wide Embossed Cross, Tee Or Ell	47.99	14.25
		For Ceilings >10' High, Add	*2.09*	
09 54 23 00-0016	EA	12" Wide Embossed Cross, Tee Or Ell	65.68	16.66
		For Ceilings >10' High, Add	*2.51*	

09 57 Special Function Ceilings *(09 50)*

09 57 63 High Impact Ceilings *(09 57)*

09 57 63 00-0001 High Impact Ceilings *(09 57 63)*

09 57 63 00-0002	SF	Polyvinyl Chloride Face High Impact Ceiling Panels	12.72	1.37
		For Ceilings >10' High, Add	*0.16*	
09 57 63 00-0003	EA	High Impact Clips	6.16	1.10
		For Ceilings >10' High, Add	*0.26*	

09 60 Flooring *(09)*

Note: Perform moisture testing as recommended by manufacturer.

09 61 Flooring Treatment *(09 60)*

09 61 13 Slip-Resistant Flooring Treatment *(09 61)*

09 61 13 00-0001 Anti-Slip Tape *(09 61 13)*

Note: Grit sandpaper surface with adhesive back.

09 61 13 00-0002	LF	1" Anti-Slip Tape	3.50	2.73
09 61 13 00-0003	LF	2" Anti-Slip Tape	4.38	3.01
09 61 13 00-0004	LF	3" Anti-Slip Tape	5.24	3.31
09 61 13 00-0005	LF	4" Anti-Slip Tape	6.05	3.63
09 61 13 00-0006	LF	6" Anti-Slip Tape	7.65	4.00
09 61 13 00-0007	LF	12" Anti-Slip Tape	13.26	5.99
09 61 13 00-0008	LF	24" Anti-Slip Tape	18.84	9.00

09 63 Masonry Flooring *(09 60)*

09 63 13 Brick Flooring *(09 63)*

09 63 13 00-0001 Clay Bricks *(09 63 13)*

09 63 13 00-0002	SF	2-1/4" Thick Clay Brick Floor	31.38	10.54
		For Basket Weave Pattern, Add	*2.25*	
		For Herringbone Pattern, Add	*3.00*	
		For Epoxy Joints, Add	*5.47*	
09 63 13 00-0003	SF	3" Thick Clay Brick Floor	35.45	10.54
		For Basket Weave Pattern, Add	*2.25*	
		For Herringbone Pattern, Add	*3.00*	
		For Epoxy Joints, Add	*5.47*	
09 63 13 00-0004	SF	1/2" Thick Unglazed Clay Brick Floor	19.94	10.54
		For Basket Weave Pattern, Add	*2.25*	
		For Herringbone Pattern, Add	*3.00*	
		For Epoxy Joints, Add	*5.47*	
09 63 13 00-0005	SF	1/2" Thick Glazed Clay Brick Floor	23.62	10.54
		For Basket Weave Pattern, Add	*2.25*	
		For Herringbone Pattern, Add	*3.00*	
		For Epoxy Joints, Add	*5.47*	
09 63 13 00-0006	SF	3/4" Thick Unglazed Clay Brick Floor	21.59	10.54
		For Basket Weave Pattern, Add	*2.25*	
		For Herringbone Pattern, Add	*3.00*	
		For Epoxy Joints, Add	*5.47*	
09 63 13 00-0007	SF	3/4" Thick Glazed Clay Brick Floor	26.48	10.54
		For Basket Weave Pattern, Add	*2.25*	
		For Herringbone Pattern, Add	*3.00*	
		For Epoxy Joints, Add	*5.47*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 63 13 00-0008	SF	15/16" Thick Unglazed Clay Brick Floor	23.18	10.54
		For Basket Weave Pattern, Add	*2.25*	
		For Herringbone Pattern, Add	*3.00*	
		For Epoxy Joints, Add	*5.47*	
09 63 13 00-0009	SF	15/16" Thick Glazed Clay Brick Floor	29.38	10.54
		For Basket Weave Pattern, Add	*2.25*	
		For Herringbone Pattern, Add	*3.00*	
		For Epoxy Joints, Add	*5.47*	

09 63 43 Composition Stone Flooring *(09 63)*

09 63 43 00-0001 Cupric Oxychloride Cement, Seamless Flooring System *(09 63 43)*

Note: Chemical and slip resistant. OSHA and USDA approved.

09 63 43 00-0002	SF	3/8" Thick, Cupric Oxychloride Cement, Seamless Flooring System, Trowel Applied	19.86	6.43

09 64 Wood Flooring *(09 60)*

09 64 13 Wood Flooring Underlayment *(09 64)*

09 64 13 00-0001 Wood Flooring Underlayment *(09 64 13)*

09 64 13 00-0002	SF	Regular Weight Red Rosin Paper, Wood Flooring Underlayment	0.57	
09 64 13 00-0003	SF	Heavy Weight Red Rosin Paper, Wood Flooring Underlayment	0.59	
09 64 13 00-0004	SF	30 LB, Waxed Paper, Wood Flooring Underlayment	0.61	
09 64 13 00-0005	SF	15 LB, Asphalt Saturated Organic Felt, Wood Flooring Underlayment	0.67	
09 64 13 00-0006	SF	6 Mil Thick, Polyethylene Film, Wood Flooring Underlayment	0.61	
09 64 13 00-0007	SF	8 Mil Thick, Polyethylene Film, Wood Flooring Underlayment	0.67	
09 64 13 00-0008	SF	1/8" Thick, Natural Cork, Wood Flooring Underlayment	2.51	0.40
09 64 13 00-0009	SF	1/4" Thick, Natural Cork, Wood Flooring Underlayment	2.62	0.40
09 64 13 00-0010	SF	3/32" Thick, Polyethylene Foam, Wood Flooring Underlayment (Roberts® Unison™ 70-025-15)	0.96	
09 64 13 00-0011	SF	2.0mm Thick, Progressive Foam Technology, Wood Flooring Underlayment (Roberts® Quiet Cushion 70-180)	1.18	
09 64 13 00-0012	SF	4.0mm Thick, Compressed Fiber, Wood Flooring Underlayment (Roberts® Super Felt 70-193)	1.27	
09 64 13 00-0013	SF	2.5mm Thick, Closed Cell Foam, Wood Flooring Underlayment (Roberts® Black Jack™ 70-026)	1.53	
09 64 13 00-0014	SF	1/8" Thick, Moisture Barrier, Sound Reduction And Cushioning, Wood Flooring Underlayment (Roberts® AirGuard™ 70-105)	1.55	0.27

09 64 23 Wood Parquet Flooring *(09 64)*

Note: All wood parquet flooring is prefinished at factory.

09 64 23 00-0001 Hardwood Parquet Flooring *(09 64 23)*

09 64 23 00-0002	SF	5/16" Thick Oak Parquet Flooring	13.08	1.37
		For Up To 20, Add	*5.81*	
		For >20 To 50, Add	*3.02*	
		For >50 To 100, Add	*1.51*	
		For >100 To 300, Add	*0.75*	

09 64 29 Wood Strip and Plank Flooring *(09 64)*

Note: All wood strip flooring is unfinished, tongue and groove.

09 64 29 00-0001 Unfinished Fir, Wood Strip Flooring *(09 64 29)*

09 64 29 00-0002	SF	3-1/8" Plank Width, 3/4" Thick, Plain Sawn, Clear Vertical Grain (C Or Better) Unfinished Fir, Wood Strip Flooring	15.03	1.37
		For Factory Finish, Add	*0.89*	
		For Random Width Floor, Add	*3.45*	
		For Up To 20, Add	*5.02*	
		For >20 To 50, Add	*2.73*	
		For >50 To 100, Add	*1.37*	
		For >100 To 300, Add	*0.68*	

09 64 29 00-0003 Unfinished Oak, Wood Strip Flooring *(09 64 29)*

09 64 29 00-0004 Unfinished White Oak, Wood Strip Flooring *(09 64 29 00-0003)*

09 64 29 00-0005	SF	2-1/4" Plank Width, 3/4" Thick, Plain Sawn, #2 Common Unfinished White Oak, Wood Strip Flooring	12.67	1.37
		For Factory Finish, Add	*0.46*	
		For Random Width Floor, Add	*2.77*	
		For Up To 20, Add	*5.51*	
		For >20 To 50, Add	*2.87*	
		For >50 To 100, Add	*1.44*	
		For >100 To 300, Add	*0.72*	
09 64 29 00-0006	SF	2-1/4" Plank Width, 3/4" Thick, Plain Sawn, #1 Common Unfinished White Oak, Wood Strip Flooring	13.27	1.37
		For Factory Finish, Add	*0.52*	
		For Random Width Floor, Add	*2.92*	
		For Up To 20, Add	*5.60*	
		For >20 To 50, Add	*2.93*	
		For >50 To 100, Add	*1.47*	
		For >100 To 300, Add	*0.73*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 64 29 00-0007	SF	2-1/4" Plank Width, 3/4" Thick, Plain Sawn, Select Unfinished White Oak, Wood Strip Flooring	14.18	1.37
		For Factory Finish, Add	*0.62*	
		For Random Width Floor, Add	*3.14*	
		For Up To 20, Add	*5.74*	
		For >20 To 50, Add	*3.02*	
		For >50 To 100, Add	*1.51*	
		For >100 To 300, Add	*0.76*	
09 64 29 00-0008	SF	3-1/4" Plank Width, 3/4" Thick, Plain Sawn, #2 Common Unfinished White Oak, Wood Strip Flooring	10.98	1.37
		For Factory Finish, Add	*0.48*	
		For Random Width Floor, Add	*2.44*	
		For Up To 20, Add	*4.41*	
		For >20 To 50, Add	*2.33*	
		For >50 To 100, Add	*1.16*	
		For >100 To 300, Add	*0.58*	
09 64 29 00-0009	SF	3-1/4" Plank Width, 3/4" Thick, Plain Sawn, #1 Common Unfinished White Oak, Wood Strip Flooring	11.47	1.37
		For Factory Finish, Add	*0.53*	
		For Random Width Floor, Add	*2.56*	
		For Up To 20, Add	*4.48*	
		For >20 To 50, Add	*2.38*	
		For >50 To 100, Add	*1.19*	
		For >100 To 300, Add	*0.59*	
09 64 29 00-0010	SF	3-1/4" Plank Width, 3/4" Thick, Plain Sawn, Select Unfinished White Oak, Wood Strip Flooring	12.39	1.37
		For Factory Finish, Add	*0.63*	
		For Random Width Floor, Add	*2.79*	
		For Up To 20, Add	*4.62*	
		For >20 To 50, Add	*2.47*	
		For >50 To 100, Add	*1.23*	
		For >100 To 300, Add	*0.62*	
09 64 29 00-0011		Unfinished Red Oak, Wood Strip Flooring *(09 64 29 00-0003)*		
09 64 29 00-0012	SF	2-1/4" Plank Width, 3/4" Thick, Plain Sawn, #2 Common Unfinished Red Oak, Wood Strip Flooring	12.77	1.37
		For Factory Finish, Add	*0.47*	
		For Random Width Floor, Add	*2.79*	
		For Up To 20, Add	*5.53*	
		For >20 To 50, Add	*2.88*	
		For >50 To 100, Add	*1.44*	
		For >100 To 300, Add	*0.72*	
09 64 29 00-0013	SF	2-1/4" Plank Width, 3/4" Thick, Plain Sawn, #1 Common Unfinished Red Oak, Wood Strip Flooring	13.38	1.37
		For Factory Finish, Add	*0.54*	
		For Random Width Floor, Add	*2.94*	
		For Up To 20, Add	*5.62*	
		For >20 To 50, Add	*2.94*	
		For >50 To 100, Add	*1.47*	
		For >100 To 300, Add	*0.74*	
09 64 29 00-0014	SF	2-1/4" Plank Width, 3/4" Thick, Plain Sawn, Select Unfinished Red Oak, Wood Strip Flooring	14.28	1.37
		For Factory Finish, Add	*0.63*	
		For Random Width Floor, Add	*3.17*	
		For Up To 20, Add	*5.76*	
		For >20 To 50, Add	*3.03*	
		For >50 To 100, Add	*1.52*	
		For >100 To 300, Add	*0.76*	
09 64 29 00-0015	SF	3-1/4" Plank Width, 3/4" Thick, Plain Sawn, #2 Common Unfinished Red Oak, Wood Strip Flooring	11.08	1.37
		For Factory Finish, Add	*0.49*	
		For Random Width Floor, Add	*2.46*	
		For Up To 20, Add	*4.43*	
		For >20 To 50, Add	*2.34*	
		For >50 To 100, Add	*1.17*	
		For >100 To 300, Add	*0.58*	
09 64 29 00-0016	SF	3-1/4" Plank Width, 3/4" Thick, Plain Sawn, #1 Common Unfinished Red Oak, Wood Strip Flooring	11.69	1.37
		For Factory Finish, Add	*0.56*	
		For Random Width Floor, Add	*2.62*	
		For Up To 20, Add	*4.52*	
		For >20 To 50, Add	*2.40*	
		For >50 To 100, Add	*1.20*	
		For >100 To 300, Add	*0.60*	
09 64 29 00-0017	SF	3-1/4" Plank Width, 3/4" Thick, Plain Sawn, Select Unfinished Red Oak, Wood Strip Flooring	12.49	1.37
		For Factory Finish, Add	*0.64*	
		For Random Width Floor, Add	*2.82*	
		For Up To 20, Add	*4.64*	
		For >20 To 50, Add	*2.48*	
		For >50 To 100, Add	*1.24*	
		For >100 To 300, Add	*0.62*	
09 64 29 00-0018		Unfinished Maple, Wood Strip Flooring *(09 64 29)*		
09 64 29 00-0019		25/32" Thick, Unfinished Maple, Wood Strip Flooring *(09 64 29 00-0018)*		
09 64 29 00-0020	SF	2-1/4" Plank Width, 25/32" Thick, Plain Sawn, First Grade (Select Or Better) Unfinished Maple, Wood Strip Flooring	14.99	1.37
		For Factory Finish, Add	*0.70*	
		For Random Width Floor, Add	*3.35*	
		For Up To 20, Add	*5.86*	
		For >20 To 50, Add	*3.11*	
		For >50 To 100, Add	*1.55*	
		For >100 To 300, Add	*0.78*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 64 29 00-0021	SF	2-1/4" Plank Width, 25/32" Thick, Plain Sawn, Second Grade (#1 Common) Unfinished Maple, Wood Strip Flooring	13.98	1.37
		For Factory Finish, Add	*0.60*	
		For Random Width Floor, Add	*3.09*	
		For Up To 20, Add	*5.71*	
		For >20 To 50, Add	*3.00*	
		For >50 To 100, Add	*1.50*	
		For >100 To 300, Add	*0.75*	
09 64 29 00-0022	SF	3" Plank Width, 25/32" Thick, Plain Sawn, First Grade (Select Or Better) Unfinished Maple, Wood Strip Flooring	13.50	1.37
		For Factory Finish, Add	*0.74*	
		For Random Width Floor, Add	*3.07*	
		For Up To 20, Add	*4.79*	
		For >20 To 50, Add	*2.58*	
		For >50 To 100, Add	*1.29*	
		For >100 To 300, Add	*0.64*	
09 64 29 00-0023	SF	3" Plank Width, 25/32" Thick, Plain Sawn, Second Grade (#1 Common) Unfinished Maple, Wood Strip Flooring	12.49	1.37
		For Factory Finish, Add	*0.64*	
		For Random Width Floor, Add	*2.82*	
		For Up To 20, Add	*4.64*	
		For >20 To 50, Add	*2.48*	
		For >50 To 100, Add	*1.24*	
		For >100 To 300, Add	*0.62*	

09 64 29 00-0024 33/32" Thick, Unfinished Maple, Wood Strip Flooring *(09 64 29 00-0018)*

09 64 29 00-0025	SF	2-1/4" Plank Width, 33/32" Thick, Plain Sawn, First Grade (Select Or Better) Unfinished Maple, Wood Strip Flooring	17.17	1.37
		For Factory Finish, Add	*0.91*	
		For Random Width Floor, Add	*3.89*	
		For Up To 20, Add	*6.19*	
		For >20 To 50, Add	*3.32*	
		For >50 To 100, Add	*1.66*	
		For >100 To 300, Add	*0.83*	
09 64 29 00-0026	SF	2-1/4" Plank Width, 33/32" Thick, Plain Sawn, Second Grade (#1 Common) Unfinished Maple, Wood Strip Flooring	15.81	1.37
		For Factory Finish, Add	*0.78*	
		For Random Width Floor, Add	*3.55*	
		For Up To 20, Add	*5.99*	
		For >20 To 50, Add	*3.19*	
		For >50 To 100, Add	*1.59*	
		For >100 To 300, Add	*0.80*	
09 64 29 00-0027	SF	3" Plank Width, 33/32" Thick, Plain Sawn, First Grade (Select Or Better) Unfinished Maple, Wood Strip Flooring	15.82	1.37
		For Factory Finish, Add	*0.97*	
		For Random Width Floor, Add	*3.65*	
		For Up To 20, Add	*5.14*	
		For >20 To 50, Add	*2.81*	
		For >50 To 100, Add	*1.41*	
		For >100 To 300, Add	*0.70*	
09 64 29 00-0028	SF	3" Plank Width, 33/32" Thick, Plain Sawn, Second Grade (#1 Common) Unfinished Maple, Wood Strip Flooring	14.47	1.37
		For Factory Finish, Add	*0.83*	
		For Random Width Floor, Add	*3.31*	
		For Up To 20, Add	*4.93*	
		For >20 To 50, Add	*2.68*	
		For >50 To 100, Add	*1.34*	
		For >100 To 300, Add	*0.67*	

09 64 29 00-0029 Prefinished Engineered Wood Flooring *(09 64 29)*

Note: Glued or nailed. Excludes underlayment. See CSI section 09 64 13 00-0001 for wood flooring underlayment.

09 64 29 00-0030	SF	1/2" Thick, Red Oak, Prefinished Engineered Wood Flooring	18.06	1.37
		For Up To 20, Add	*5.12*	
		For >20 To 50, Add	*2.88*	
		For >50 To 100, Add	*1.44*	
		For >100 To 300, Add	*0.72*	
09 64 29 00-0031	SF	1/2" Thick, White Oak, Prefinished Engineered Wood Flooring	18.06	1.37
		For Up To 20, Add	*5.12*	
		For >20 To 50, Add	*2.88*	
		For >50 To 100, Add	*1.44*	
		For >100 To 300, Add	*0.72*	
09 64 29 00-0032	SF	1/2" Thick, Select Maple, Prefinished Engineered Wood Flooring	17.50	1.37
		For Up To 20, Add	*5.04*	
		For >20 To 50, Add	*2.82*	
		For >50 To 100, Add	*1.41*	
		For >100 To 300, Add	*0.71*	
09 64 29 00-0033	SF	1/2" Thick, Natural Hickory, Prefinished Engineered Wood Flooring	17.92	1.37
		For Up To 20, Add	*5.10*	
		For >20 To 50, Add	*2.86*	
		For >50 To 100, Add	*1.43*	
		For >100 To 300, Add	*0.72*	

09 64 66 Wood Athletic Flooring *(09 64)*

Note: 1-1/2" or 2-1/4" widths. Excludes finish.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 64 66 00-0001		**Wood Gym/Stage/Dance Floors Applied On Existing Subfloor** *(09 64 66)* Note: Includes sanding. Excludes concrete repairs to subbase, subflooring, thresholds, and finishing.		
09 64 66 00-0002	SF	25/32" Maple Wood Gym/Stage/Dance Floor	17.51	6.83
		For Oak Or Birch, Deduct	*-0.20*	
		For Pine, Deduct	*-0.30*	
		For #1 Grade Material, Add	*0.50*	
09 64 66 00-0003	SF	33/32" Maple Wood Gym/Stage/Dance Floor	20.60	7.11
		For Oak Or Birch, Deduct	*-0.20*	
		For Pine, Deduct	*-0.30*	
		For #1 Grade Material, Add	*0.50*	
09 64 66 00-0004		**Wood Gym/Stage/Dance Floor Systems** *(09 64 66)* Note: Includes sanding. Excludes concrete repairs to subbase, thresholds, and finishing.		
09 64 66 00-0005	SF	Floating 25/32" Maple Wood Gym/Stage/Dance Floor System, Two Layers Of Plywood Panel Subfloor With Resilient Pads (Connor DuraCushion) Note: Includes 6 mil polyethylene vapor barrier, two layers of 15/32" plywood subfloor and 3/8" resilient pads.	23.20	8.88
		For Oak Or Birch, Deduct	*-0.20*	
		For Pine, Deduct	*-0.30*	
		For #1 Grade Material, Add	*0.50*	
09 64 66 00-0006	SF	Floating 25/32" Maple Wood Gym/Stage/Dance Floor System, Two Layers Of Plywood Panel Subfloor With Two Stage Resilient Pads (Connor NeoShok) Note: Includes 6 mil polyethylene vapor barrier, two layers of 15/32" plywood subfloor and 3/4" hemispherical two stage polyurethane resilient pads.	24.38	8.88
		For Oak Or Birch, Deduct	*-0.20*	
		For Pine, Deduct	*-0.30*	
		For #1 Grade Material, Add	*0.50*	
09 64 66 00-0007	SF	Floating 25/32" Maple Wood Gym/Stage/Dance Floor System, One Layer Of Plywood Subfloor With Continuous Steel Channel Encased Sleepers And Resilient Pads (Connor PermaFlex) Note: Includes 6 mil polyethylene vapor barrier, one layer of 15/32" plywood subfloor, a continuous steel channel encasing a 23/32" fixed sleeper, a 7/16" resilient pad and a 23/32" flex sleeper.	26.78	8.88
		For Oak Or Birch, Deduct	*-0.20*	
		For Pine, Deduct	*-0.30*	
		For #1 Grade Material, Add	*0.50*	
09 64 66 00-0008	SF	Fixed Resilient 25/32" Maple Wood Gym/Stage/Dance Floor System, One Layer Of Plywood Panel Subfloor With Resilient Pads (Connor Focus) Note: Includes 6 mil polyethylene vapor barrier, one layer of 3/4" subfloor, 9/16" resilient pads and concrete anchors and clips.	25.66	8.88
		For Oak Or Birch, Deduct	*-0.20*	
		For Pine, Deduct	*-0.30*	
		For #1 Grade Material, Add	*0.50*	
09 64 66 00-0009	SF	Clip And Channel, Fixed 33/32" Maple Wood Gym/Stage/Dance Floor System (Connor PermaLock) Note: Includes 6 mil polyethylene vapor barrier, one layer of 1/2" impregnated fiberboard with channel grooves for 16 gauge steel anchor channel.	29.39	8.88
		For Oak Or Birch, Deduct	*-0.20*	
		For Pine, Deduct	*-0.30*	
		For #1 Grade Material, Add	*0.50*	

09 65 Resilient Flooring *(09 60)*

See CSI section 03 54 16 00-0001 for self leveling underlayment for uneven floors.

09 65 13 Resilient Base and Accessories *(09 65)*

09 65 13 13 Resilient Base *(09 65 13)*

09 65 13 13-0001		**Type TV Thermoplastic Vinyl Wall Base** *(09 65 13 13)* Note: Includes inside and outside corners.		
09 65 13 13-0002	LF	2-1/2" High, 1/8" Thick, Type TV Thermoplastic Vinyl Wall Base, All Colors	5.11	1.61
		For Up To 20, Add	*2.05*	
		For >20 To 40, Add	*1.16*	
		For >40 To 80, Add	*0.42*	
		For >240 To 960, Deduct	*-0.35*	
		For >960, Deduct	*-0.53*	
09 65 13 13-0003	LF	4" High, 1/8" Thick, Type TV Thermoplastic Vinyl Wall Base, All Colors	5.83	1.61
		For Up To 20, Add	*2.16*	
		For >20 To 40, Add	*1.23*	
		For >40 To 80, Add	*0.45*	
		For >240 To 960, Deduct	*-0.42*	
		For >960, Deduct	*-0.63*	
09 65 13 13-0004	LF	6" High, 1/8" Thick, Type TV Thermoplastic Vinyl Wall Base, All Colors	7.36	1.61
		For Up To 20, Add	*2.39*	
		For >20 To 40, Add	*1.38*	
		For >40 To 80, Add	*0.53*	
		For >240 To 960, Deduct	*-0.58*	
		For >960, Deduct	*-0.86*	
09 65 13 13-0005		**Type TP Thermoplastic Rubber Wall Base** *(09 65 13 13)* Note: Includes inside and outside corners.		
09 65 13 13-0006	LF	2-1/2" High, 1/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors	5.57	1.61
		For Up To 20, Add	*2.12*	
		For >20 To 40, Add	*1.20*	
		For >40 To 80, Add	*0.44*	
		For >240 To 960, Deduct	*-0.40*	
		For >960, Deduct	*-0.59*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 65 13 13-0007	LF	4" High, 1/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors	6.11	1.61
		For Up To 20, Add	*2.20*	
		For >20 To 40, Add	*1.26*	
		For >40 To 80, Add	*0.47*	
		For >240 To 960, Deduct	*-0.45*	
		For >960, Deduct	*-0.68*	
09 65 13 13-0008	LF	6" High, 1/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors	7.59	1.61
		For Up To 20, Add	*2.43*	
		For >20 To 40, Add	*1.40*	
		For >40 To 80, Add	*0.54*	
		For >240 To 960, Deduct	*-0.60*	
		For >960, Deduct	*-0.90*	
09 65 13 13-0009	LF	2-1/2" High, 3/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors	9.68	1.61
		For Up To 20, Add	*2.74*	
		For >20 To 40, Add	*1.61*	
		For >40 To 80, Add	*0.65*	
		For >240 To 960, Deduct	*-0.81*	
		For >960, Deduct	*-1.21*	
09 65 13 13-0010	LF	3" High, 3/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors	10.14	1.61
		For Up To 20, Add	*2.81*	
		For >20 To 40, Add	*1.66*	
		For >40 To 80, Add	*0.67*	
		For >240 To 960, Deduct	*-0.85*	
		For >960, Deduct	*-1.28*	
09 65 13 13-0011	LF	4-1/2" High, 3/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors	12.48	1.61
		For Up To 20, Add	*3.16*	
		For >20 To 40, Add	*1.89*	
		For >40 To 80, Add	*0.79*	
		For >240 To 960, Deduct	*-1.09*	
		For >960, Deduct	*-1.63*	
09 65 13 13-0012	LF	6" High, 3/8" Thick, Type TP Thermoplastic Rubber Wall Base, All Colors	17.12	1.61
		For Up To 20, Add	*3.86*	
		For >20 To 40, Add	*2.36*	
		For >40 To 80, Add	*1.02*	
		For >240 To 960, Deduct	*-1.55*	
		For >960, Deduct	*-2.33*	

09 65 13 13-0013 Type TS Thermoset Vulcanized Rubber Wall Base *(09 65 13 13)*

Note: Includes inside and outside corners.

09 65 13 13-0014	LF	2-1/2" High, 1/8" Thick, Type TS Thermoset Vulcanized Rubber Wall Base, All Colors	6.16	1.93
		For Up To 20, Add	*2.21*	
		For >20 To 40, Add	*1.26*	
		For >40 To 80, Add	*0.47*	
		For >240 To 960, Deduct	*-0.46*	
		For >960, Deduct	*-0.68*	
09 65 13 13-0015	LF	4" High, 1/8" Thick, Type TS Thermoset Vulcanized Rubber Wall Base, All Colors	6.18	1.61
		For Up To 20, Add	*2.22*	
		For >20 To 40, Add	*1.26*	
		For >40 To 80, Add	*0.47*	
		For >240 To 960, Deduct	*-0.46*	
		For >960, Deduct	*-0.69*	
09 65 13 13-0016	LF	6" High, 1/8" Thick, Type TS Thermoset Vulcanized Rubber Wall Base, All Colors	8.99	1.93
		For Up To 20, Add	*2.90*	
		For >20 To 40, Add	*1.67*	
		For >40 To 80, Add	*0.64*	
		For >240 To 960, Deduct	*-0.71*	
		For >960, Deduct	*-1.06*	

09 65 13 23 Resilient Stair Treads and Risers *(09 65 13)*

Note: All treads have integral nosing. Abrasive strip modifier includes either 1 or 2 strips running the length of the tread. All colors.

09 65 13 23-0001 Rubber Stair Treads and Risers *(09 65 13 23)*

09 65 13 23-0002 Raised Disc Or Other Patterned Rubber Stair Tread *(09 65 13 23-0001)*

09 65 13 23-0003	LF	3/16" Thick, 9" To 12-1/2" Deep, Rubber Stair Tread Note: Raised disc or other pattern.	17.98	2.58
		For Abrasive Strip, Add	*2.75*	
		For Photo Luminescent Abrasive Strip, Add	*3.75*	
09 65 13 23-0004	LF	1/4" Thick, 9" To 12-1/2" Deep, Rubber Stair Tread Note: Raised disc or other pattern.	19.32	2.77
		For Abrasive Strip, Add	*2.75*	
		For Photo Luminescent Abrasive Strip, Add	*3.75*	
09 65 13 23-0005	LF	5/16" Thick, 9" To 12-1/2" Deep, Rubber Stair Tread Note: Raised disc or other pattern.	23.16	2.96
		For Abrasive Strip, Add	*2.75*	
		For Photo Luminescent Abrasive Strip, Add	*3.75*	

09 65 13 23-0006 Smooth Surface Rubber Stair Tread *(09 65 13 23-0001)*

09 65 13 23-0007	LF	3/16" Thick, 9" To 12-1/2" Deep, Rubber Stair Tread Note: Smooth surface.	17.06	2.58
		For Abrasive Strip, Add	*2.75*	
		For Photo Luminescent Abrasive Strip, Add	*3.75*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 65 13 23-0008	LF	1/4" Thick, 9" To 12-1/2" Deep, Rubber Stair Tread Note: Smooth surface.	18.03	2.77
		For Abrasive Strip, Add	*2.75*	
		For Photo Luminescent Abrasive Strip, Add	*3.75*	
09 65 13 23-0009	LF	5/16" Thick, 9" To 12-1/2" Deep, Rubber Stair Tread Note: Smooth surface.	21.80	2.97
		For Abrasive Strip, Add	*2.75*	
		For Photo Luminescent Abrasive Strip, Add	*3.75*	
09 65 13 23-0010		Smooth Surface Rubber Stair Riser *(09 65 13 23-0001)*		
09 65 13 23-0011	LF	1/8" Thick, Smooth Surface Rubber Stair Riser	9.95	1.55
09 65 13 23-0012		Smooth, Raised Disc or Other Patterned Rubber Landing Mats *(09 65 13 23-0001)*		
09 65 13 23-0013	SF	1/8" Thick, Rubber Landing Mats Note: Smooth, raised disc or other patterned surface.	28.24	2.38
09 65 13 23-0014	SF	3/16" Thick, Rubber Landing Mats Note: Smooth, raised disc or other patterned surface.	33.67	2.58
09 65 13 23-0015	SF	7/32" Thick, Rubber Landing Mats Note: Smooth, raised disc or other patterned surface.	36.48	2.90
09 65 13 23-0016		Vinyl Stair Treads and Risers *(09 65 13 23)*		
09 65 13 23-0017		Ribbed Vinyl Stair Tread *(09 65 13 23-0016)*		
09 65 13 23-0018	LF	1/8" Thick, 9" To 12-1/2" Deep, Ribbed Vinyl Stair Tread	19.61	2.34
		For Abrasive Strip, Add	*2.75*	
09 65 13 23-0019	LF	3/16" Thick, 9" To 12-1/2" Deep, Ribbed Vinyl Stair Tread	21.65	2.58
		For Abrasive Strip, Add	*2.75*	
09 65 13 23-0020	LF	1/4" Thick, 9" To 12-1/2" Deep, Ribbed Vinyl Stair Tread	25.91	2.78
		For Abrasive Strip, Add	*2.75*	
09 65 13 23-0021		Smooth Surface Vinyl Stair Riser *(09 65 13 23-0016)*		
09 65 13 23-0022	LF	1/8" Thick, 7" High, Smooth Surface Vinyl Stair Riser	10.96	1.55
09 65 13 33		**Resilient Accessories** *(09 65 13)*		
09 65 13 33-0001		Flexible Self Leveling Cementitious Underlayments *(09 65 13 33)*		
09 65 13 33-0002	SF	1/8" Thick, Flexible Self Leveling Cementitious Underlayment With Liquid Latex Modifiers	2.20	1.29
09 65 13 33-0003	SF	1/4" Thick, Flexible Self Leveling Cementitious Underlayment With Liquid Latex Modifiers	3.33	1.29
09 65 13 33-0004		Concrete Floor Prep *(09 65 13 33)*		
09 65 13 33-0005	SF	Removal Of Glue From Concrete Floor Note: For removal of glue from VCT or carpet placement. Not to be used in conjunction with demolition tasks associated with floor tile installation.	1.61	
09 65 13 36		**Resilient Carpet Transitions** *(09 65 13)*		
09 65 13 36-0001		Vinyl Transition Strip *(09 65 13 36)*		
09 65 13 36-0002	LF	Vinyl Transition Strip, Brown Or Black	2.89	1.16
		For Up To 20, Add	*1.08*	
		For >20 To 40, Add	*0.61*	
		For >40 To 80, Add	*0.23*	
		For >240 To 960, Deduct	*-0.21*	
		For >960, Deduct	*-0.31*	
09 65 13 36-0003	LF	Vinyl Floor Tile Reducer Strip, Brown Or Black	2.62	1.16
		For Up To 20, Add	*1.04*	
		For >20 To 40, Add	*0.58*	
		For >40 To 80, Add	*0.21*	
		For >240 To 960, Deduct	*-0.18*	
		For >960, Deduct	*-0.27*	
09 65 13 36-0004	LF	Vinyl Floor Tile Feature Strip, Brown Or Black	2.29	1.16
		For Up To 20, Add	*0.99*	
		For >20 To 40, Add	*0.55*	
		For >40 To 80, Add	*0.20*	
		For >240 To 960, Deduct	*-0.15*	
		For >960, Deduct	*-0.22*	
09 65 13 36-0005	LF	1/4" To 1/8" Material, Narrow, Vinyl, Slim Line Transition (Johnsonite SLT-XX-A)	3.80	1.61
		For Up To 20, Add	*1.60*	
		For >20 To 40, Add	*0.90*	
		For >40 To 80, Add	*0.32*	
		For >240 To 960, Deduct	*-0.25*	
		For >960, Deduct	*-0.38*	
09 65 13 36-0006		Vinyl, Wheeled Traffic Transitions *(09 65 13 36)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 65 13 36-0007	LF	1/4" To 1/8" Material x 1-3/4", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-A)	4.58	1.61
		For Up To 20, Add	*1.72*	
		For >20 To 40, Add	*0.97*	
		For >40 To 80, Add	*0.36*	
		For >240 To 960, Deduct	*-0.33*	
		For >960, Deduct	*-0.49*	
09 65 13 36-0008	LF	1/4" To 1/8" Material x 1", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-C)	4.58	1.61
		For Up To 20, Add	*1.72*	
		For >20 To 40, Add	*0.97*	
		For >40 To 80, Add	*0.36*	
		For >240 To 960, Deduct	*-0.33*	
		For >960, Deduct	*-0.49*	
09 65 13 36-0009	LF	5/16" To 1/16" Or 1/8" Material x 1-5/8", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-D)	5.47	1.61
		For Up To 20, Add	*1.85*	
		For >20 To 40, Add	*1.06*	
		For >40 To 80, Add	*0.40*	
		For >240 To 960, Deduct	*-0.42*	
		For >960, Deduct	*-0.63*	
09 65 13 36-0010	LF	1/4" To 1/8" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-H)	8.63	1.61
		For Up To 20, Add	*2.33*	
		For >20 To 40, Add	*1.38*	
		For >40 To 80, Add	*0.56*	
		For >240 To 960, Deduct	*-0.73*	
		For >960, Deduct	*-1.10*	
09 65 13 36-0011	LF	1/4" To 1/8" Material x 4", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-HL)	8.65	1.61
		For Up To 20, Add	*2.33*	
		For >20 To 40, Add	*1.38*	
		For >40 To 80, Add	*0.56*	
		For >240 To 960, Deduct	*-0.74*	
		For >960, Deduct	*-1.10*	
09 65 13 36-0012	LF	1/4" To 0.08" Or 2 mm Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-HT)	5.94	1.61
		For Up To 20, Add	*1.92*	
		For >20 To 40, Add	*1.11*	
		For >40 To 80, Add	*0.43*	
		For >240 To 960, Deduct	*-0.47*	
		For >960, Deduct	*-0.70*	
09 65 13 36-0013	LF	1/4" Material To Floor x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-J)	8.42	1.61
		For Up To 20, Add	*2.30*	
		For >20 To 40, Add	*1.36*	
		For >40 To 80, Add	*0.55*	
		For >240 To 960, Deduct	*-0.71*	
		For >960, Deduct	*-1.07*	
09 65 13 36-0014	LF	1/4" Material To Floor x 4", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-JL)	8.71	1.61
		For Up To 20, Add	*2.34*	
		For >20 To 40, Add	*1.39*	
		For >40 To 80, Add	*0.56*	
		For >240 To 960, Deduct	*-0.74*	
		For >960, Deduct	*-1.11*	
09 65 13 36-0015	LF	3/8" To 1/8" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-K)	7.43	1.61
		For Up To 20, Add	*2.15*	
		For >20 To 40, Add	*1.26*	
		For >40 To 80, Add	*0.50*	
		For >240 To 960, Deduct	*-0.61*	
		For >960, Deduct	*-0.92*	
09 65 13 36-0016	LF	3/8" To 1/4" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-L)	8.06	1.61
		For Up To 20, Add	*2.24*	
		For >20 To 40, Add	*1.32*	
		For >40 To 80, Add	*0.53*	
		For >240 To 960, Deduct	*-0.68*	
		For >960, Deduct	*-1.02*	
09 65 13 36-0017	LF	1/4" To 1/4" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-M)	8.71	1.61
		For Up To 20, Add	*2.34*	
		For >20 To 40, Add	*1.39*	
		For >40 To 80, Add	*0.56*	
		For >240 To 960, Deduct	*-0.74*	
		For >960, Deduct	*-1.11*	
09 65 13 36-0018	LF	1/8" To 1/8" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-N)	7.31	1.61
		For Up To 20, Add	*2.13*	
		For >20 To 40, Add	*1.25*	
		For >40 To 80, Add	*0.49*	
		For >240 To 960, Deduct	*-0.60*	
		For >960, Deduct	*-0.90*	
09 65 13 36-0019	LF	3/8" Material To Floor x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-P)	6.28	1.61
		For Up To 20, Add	*1.97*	
		For >20 To 40, Add	*1.14*	
		For >40 To 80, Add	*0.44*	
		For >240 To 960, Deduct	*-0.50*	
		For >960, Deduct	*-0.75*	
09 65 13 36-0020	LF	3/8" Material To Floor x 4", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-PL)	8.93	1.61
		For Up To 20, Add	*2.37*	
		For >20 To 40, Add	*1.41*	
		For >40 To 80, Add	*0.58*	
		For >240 To 960, Deduct	*-0.76*	
		For >960, Deduct	*-1.15*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 65 13 36-0021	LF	1/2" Material To Floor x 4", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-Q)	11.32	1.61
		For Up To 20, Add	*2.73*	
		For >20 To 40, Add	*1.65*	
		For >40 To 80, Add	*0.70*	
		For >240 To 960, Deduct	*-1.00*	
		For >960, Deduct	*-1.50*	
09 65 13 36-0022	LF	0.08" To 1/8" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-X)	6.12	1.61
		For Up To 20, Add	*1.95*	
		For >20 To 40, Add	*1.13*	
		For >40 To 80, Add	*0.44*	
		For >240 To 960, Deduct	*-0.48*	
		For >960, Deduct	*-0.72*	
09 65 13 36-0023	LF	0.08" To 0.08" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-Y)	6.20	1.61
		For Up To 20, Add	*1.96*	
		For >20 To 40, Add	*1.14*	
		For >40 To 80, Add	*0.44*	
		For >240 To 960, Deduct	*-0.49*	
		For >960, Deduct	*-0.74*	
09 65 13 36-0024	LF	0.08" To 3/8" Material x 2-1/2", Vinyl, Wheeled Traffic Transition (Johnsonite CTA-XX-Z)	6.95	1.61
		For Up To 20, Add	*2.07*	
		For >20 To 40, Add	*1.21*	
		For >40 To 80, Add	*0.48*	
		For >240 To 960, Deduct	*-0.57*	
		For >960, Deduct	*-0.85*	

09 65 16 Resilient Sheet Flooring *(09 65)*

Note: Includes mastic and cleaning floor after installation is complete.

09 65 16 23 Vinyl Sheet Flooring *(09 65 16)*

09 65 16 23-0001 Vinyl Sheet Flooring *(09 65 16 23)*

Note: For flash cove application, add additional square foot of material to form cove base.

09 65 16 23-0002	SF	0.080" Overall Thickness, 0.080" Wear Layer, Homogeneous, Commercial Vinyl Sheet Flooring	11.67	0.96
		For Up To 40, Add	*4.90*	
		For >40 To 100, Add	*2.45*	
		For >1,000, Deduct	*-0.97*	
09 65 16 23-0003	SF	0.080" Overall Thickness, 0.060" Wear Layer, Homogeneous, Commercial Vinyl Sheet Flooring	9.59	0.96
		For Up To 40, Add	*4.48*	
		For >40 To 100, Add	*2.24*	
		For >1,000, Deduct	*-0.76*	
09 65 16 23-0004	SF	0.080" Overall Thickness, 0.050" Wear Layer, Inlaid With Polyglass Backing, Commercial Vinyl Sheet Flooring	6.36	0.96
		For Up To 40, Add	*3.83*	
		For >40 To 100, Add	*1.92*	
		For >1,000, Deduct	*-0.44*	
09 65 16 23-0005	SF	0.080" Overall Thickness, 0.040" Wear Layer, Inlaid With Polyglass Backing, Commercial Vinyl Sheet Flooring	8.17	0.96
		For Up To 40, Add	*4.20*	
		For >40 To 100, Add	*2.10*	
		For >1,000, Deduct	*-0.62*	
09 65 16 23-0006	SF	0.080" Overall Thickness, 0.060" Wear Layer, Inlaid With Felt Backing, Commercial Vinyl Sheet Flooring	10.83	0.96
		For Up To 40, Add	*4.73*	
		For >40 To 100, Add	*2.36*	
		For >1,000, Deduct	*-0.89*	
09 65 16 23-0007	SF	0.080" Overall Thickness, 0.020" Wear Layer, Slip Retardant Surface, Commercial Vinyl Sheet Flooring	14.85	0.96
		For Up To 40, Add	*5.53*	
		For >40 To 100, Add	*2.77*	
		For >1,000, Deduct	*-1.29*	

09 65 16 23-0008 Heat Welding Vinyl Sheet Flooring Seams *(09 65 16 23)*

Note: For areas requiring seamless installations and superior infection control. Includes routing or hand grooving seams, installing welding rod with heat welding gun, trimming the weld rod flush with the floor surface and applying a protective finish to seam.

09 65 16 23-0009	LF	Heat Weld Non-Patterned Vinyl Sheet Flooring Seams	8.95
09 65 16 23-0010	LF	Heat Weld Patterned Vinyl Sheet Flooring Seams	9.39

09 65 16 23-0011 Forming Vinyl Sheet Flooring Inside/Outside Cove Corners *(09 65 16 23)*

Note: Excludes heat welding.

09 65 16 23-0012	EA	Forming Vinyl Sheet Flooring Inside/Outside Cove Corners	21.48

09 65 16 23-0013 Vinyl Sheet Flooring Accessories *(09 65 16 23)*

09 65 16 23-0014	LF	1/2" Radius Vinyl Cove Filler Strip	4.83
09 65 16 23-0015	LF	1-1/4" Radius Vinyl Cove Filler Strip	4.40
09 65 16 23-0016	LF	1-1/2" Radius Vinyl Cove Filler Strip	6.56
09 65 16 23-0017	LF	1/8" Aluminum Cove Cap	3.61

09 65 19 Resilient Tile Flooring *(09 65)*

Note: Includes mastic and cleaning floor after installation is complete. Demolition includes removal of the tile and adhesive and cleaning of the surface for a new floor.

09 65 19 19 Vinyl Composition Tile Flooring *(09 65 19)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 65 19 19-0001		**Vinyl Composition Tile (VCT)** *(09 65 19 19)* Note: The following vinyl composition tiles are certified to ASTM F 1066 Class 1 solid color tile, Class 2 through pattern tile or Class 3 surface pattern tile as listed in the task description.		
09 65 19 19-0002	SF	1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Standard Excelon Imperial Texture®)	4.61	1.93
		For 3/32" Thick, Deduct	*-0.22*	
		For Extra Stock, Material Only, Deduct	*-2.27*	
		For >40 To 80, Add	*0.35*	
		For >1,000 To 3,000, Deduct	*-0.10*	
		For >3,000 To 6,000, Deduct	*-0.27*	
		For >6,000, Deduct	*-0.49*	
09 65 19 19-0003	SF	1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Standard Excelon MultiColor™)	4.46	1.93
		For Extra Stock, Material Only, Deduct	*-2.27*	
		For >40 To 80, Add	*0.34*	
		For >1,000 To 3,000, Deduct	*-0.10*	
		For >3,000 To 6,000, Deduct	*-0.26*	
		For >6,000, Deduct	*-0.48*	
09 65 19 19-0004	SF	1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Standard Excelon Rave®)	4.46	1.93
		For Extra Stock, Material Only, Deduct	*-2.27*	
		For >40 To 80, Add	*0.34*	
		For >1,000 To 3,000, Deduct	*-0.10*	
		For >3,000 To 6,000, Deduct	*-0.26*	
		For >6,000, Deduct	*-0.48*	
09 65 19 19-0005	SF	1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® ChromaSpin™)	6.45	1.93
		For Extra Stock, Material Only, Deduct	*-2.27*	
		For >40 To 80, Add	*0.44*	
		For >1,000 To 3,000, Deduct	*-0.14*	
		For >3,000 To 6,000, Deduct	*-0.34*	
		For >6,000, Deduct	*-0.60*	
09 65 19 19-0006	SF	1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Excelon Companion Square®)	6.47	1.93
		For Extra Stock, Material Only, Deduct	*-2.27*	
		For >40 To 80, Add	*0.44*	
		For >1,000 To 3,000, Deduct	*-0.14*	
		For >3,000 To 6,000, Deduct	*-0.34*	
		For >6,000, Deduct	*-0.60*	
09 65 19 19-0007	SF	1/8" Thick, Class 3 Surface Pattern, Vinyl Composition Tile (VCT) (Armstrong® Arteffects®)	6.85	1.93
		For Extra Stock, Material Only, Deduct	*-2.27*	
		For >40 To 80, Add	*0.46*	
		For >1,000 To 3,000, Deduct	*-0.15*	
		For >3,000 To 6,000, Deduct	*-0.36*	
		For >6,000, Deduct	*-0.63*	
09 65 19 19-0008	SF	1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Excelon Stonetex®)	6.91	1.93
		For Extra Stock, Material Only, Deduct	*-2.27*	
		For >40 To 80, Add	*0.47*	
		For >1,000 To 3,000, Deduct	*-0.15*	
		For >3,000 To 6,000, Deduct	*-0.36*	
		For >6,000, Deduct	*-0.63*	
09 65 19 19-0009	SF	1/8" Thick, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Raffia™)	7.15	1.93
		For Extra Stock, Material Only, Deduct	*-2.27*	
		For >40 To 80, Add	*0.48*	
		For >1,000 To 3,000, Deduct	*-0.15*	
		For >3,000 To 6,000, Deduct	*-0.37*	
		For >6,000, Deduct	*-0.64*	
09 65 19 19-0010	SF	1/8" Thick, Slip Retardant, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® Safety Zone™)	9.32	1.93
		For Extra Stock, Material Only, Deduct	*-2.27*	
		For >40 To 80, Add	*0.59*	
		For >1,000 To 3,000, Deduct	*-0.20*	
		For >3,000 To 6,000, Deduct	*-0.46*	
		For >6,000, Deduct	*-0.77*	
09 65 19 19-0011	SF	1/8" Thick, Class 1 Solid Color, Vinyl Composition Tile (VCT) (Armstrong® Excelon Feature™)	10.18	1.93
		For Extra Stock, Material Only, Deduct	*-2.27*	
		For >40 To 80, Add	*0.63*	
		For >1,000 To 3,000, Deduct	*-0.22*	
		For >3,000 To 6,000, Deduct	*-0.49*	
		For >6,000, Deduct	*-0.83*	
09 65 19 19-0012		**Static Dissipative Vinyl Composition Tile (VCT)** *(09 65 19 19)* Note: The following vinyl composition tiles are certified to ASTM F 1066 Class 2 through pattern tile as listed in the task description.		
09 65 19 19-0013	SF	1/8" Thick, Static Dissipative, Class 2 Through Pattern, Vinyl Composition Tile (VCT) (Armstrong® SDT™)	19.51	1.93
		For Extra Stock, Material Only, Deduct	*-3.83*	
		For >40 To 80, Add	*1.18*	
		For >1,000 To 3,000, Deduct	*-0.41*	
		For >3,000 To 6,000, Deduct	*-0.92*	
		For >6,000, Deduct	*-1.53*	
09 65 19 19-0014	SF	1/8" Thick, Static Dissipative, Soild Vinyl Composition Tile (VCT) (Staticworx, Ameriworx® ESD)	15.07	1.93
		For Extra Stock, Material Only, Deduct	*-3.83*	
		For Up To 20, Add	*3.87*	
		For >20 To 40, Add	*2.31*	
		For >40 To 80, Add	*0.96*	
		For >1,000 To 3,000, Deduct	*-0.32*	
		For >3,000 To 6,000, Deduct	*-0.74*	
		For >6,000, Deduct	*-1.27*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

09 65 19 23 Vinyl Tile Flooring *(09 65 19)*

09 65 19 23-0001 Vinyl Tile *(09 65 19 23)*

Note: Mannington

09 65 19 23-0002 Solid Vinyl Tile (SVT) *(09 65 19 23-0001)*

Note: The following solid vinyl tiles are certified to ASTM F 1700.

09 65 19 23-0003	SF	1/8" Thick, Class 1 Type A, Homogeneous, Solid Vinyl Tile (SVT) (Tarkett® Azrock® Cortina Grande)	11.37	1.93
		For >40 To 80, Add	*0.73*	
		For >1,000 To 3,000, Deduct	*-0.24*	
		For >3,000 To 6,000, Deduct	*-0.57*	
		For >6,000, Deduct	*-0.98*	
09 65 19 23-0004	SF	1/8" Thick, Class 1 Type A, Homogeneous, Solid Vinyl Tile (SVT) (Tarkett® Azrock® Karim Kolors)	11.66	1.93
		For >40 To 80, Add	*0.75*	
		For >1,000 To 3,000, Deduct	*-0.25*	
		For >3,000 To 6,000, Deduct	*-0.58*	
		For >6,000, Deduct	*-1.00*	
09 65 19 23-0005	SF	1/8" Thick, Slip Retardant, Class 1 Type B, Homogeneous, Solid Vinyl Tile (SVT) (Tarkett® Azrock® Cortina Grande SR)	11.87	1.93
		For >40 To 80, Add	*0.76*	
		For >1,000 To 3,000, Deduct	*-0.25*	
		For >3,000 To 6,000, Deduct	*-0.59*	
		For >6,000, Deduct	*-1.01*	

09 65 19 23-0006 Luxury Vinyl Tile (LVT) *(09 65 19 23-0001)*

09 65 19 23-0007	SF	2.5mm Thick, Luxury Vinyl Tile (LVT) (Mannington Amtico)	15.42	1.93
		For Up To 20, Add	*3.63*	
		For >20 To 40, Add	*2.20*	
		For >40 To 80, Add	*0.94*	
		For >1,000 To 3,000, Deduct	*-0.32*	
		For >3,000 To 6,000, Deduct	*-0.73*	
		For >6,000, Deduct	*-1.22*	

09 65 19 33 Rubber Tile Flooring *(09 65 19)*

09 65 19 33-0001 Rubber Tile *(09 65 19 33)*

09 65 19 33-0002 Rubber Tile With Raised Discs, Assorted Colors *(09 65 19 33-0001)*

09 65 19 33-0003	SF	1/8" Thick Rubber Tile With Raised Discs Note: Smooth, raised disc or other patterned surface.	23.63	1.16
		For Up To 20, Add	*4.50*	
		For >20 To 40, Add	*2.84*	
		For >40 To 100, Add	*1.30*	
09 65 19 33-0004	SF	3/16" Thick Rubber Tile With Raised Discs Note: Smooth, raised disc or other patterned surface.	28.61	1.29
		For Up To 20, Add	*5.32*	
		For >20 To 40, Add	*3.38*	
		For >40 To 100, Add	*1.56*	
09 65 19 33-0005	SF	7/32" Thick Rubber Tile With Raised Discs Note: Smooth, raised disc or other patterned surface.	31.82	1.55
		For Up To 20, Add	*6.01*	
		For >20 To 40, Add	*3.80*	
		For >40 To 100, Add	*1.75*	

09 65 19 43 Polyester Composition Tile Flooring *(09 65 19)*

09 65 19 43-0001 Polyester Composition Floor Tile *(09 65 19 43)*

Note: Any size.

09 65 19 43-0002	SF	1/8" Thick, Polyester Composition Floor Tile (Armstrong® BioBased Tile® Migrations®)	9.89	1.93
		For Extra Stock, Material Only, Deduct	*-2.27*	
		For >40 To 80, Add	*0.61*	
		For >1,000 To 3,000, Deduct	*-0.21*	
		For >3,000 To 6,000, Deduct	*-0.48*	
		For >6,000, Deduct	*-0.81*	
09 65 19 43-0003	SF	1/8" Thick, Polyester Composition Floor Tile (Armstrong® BioBased Tile® Striations®)	7.50	1.93
		For Extra Stock, Material Only, Deduct	*-2.27*	
		For >40 To 80, Add	*0.49*	
		For >1,000 To 3,000, Deduct	*-0.16*	
		For >3,000 To 6,000, Deduct	*-0.38*	
		For >6,000, Deduct	*-0.67*	

09 65 23 Resilient Plank Flooring *(09 65)*

Note: Includes mastic and cleaning floor after installation is complete.

09 65 23 00-0001 Vinyl Plank Flooring *(09 65 23)*

09 65 23 00-0002	SF	0.110" Overall Thickness, 0.012" Wear Layer, Vinyl Plank Flooring (Armstrong® Luxe Plank™)	8.84	0.96
		For Up To 40, Add	*4.33*	
		For >40 To 100, Add	*2.16*	
		For >1,000, Deduct	*-0.69*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 65 23 00-0003	SF	0.135" Overall Thickness, 0.020" Wear Layer, Vinyl Plank Flooring (Armstrong® Luxe Plank™)	11.05	0.96
		For Up To 40, Add	*4.77*	
		For >40 To 100, Add	*2.39*	
		For >1,000, Deduct	*-0.91*	
09 65 23 00-0004	SF	0.16" Overall Thickness, 0.020" Wear Layer, Vinyl Plank Flooring (Armstrong® Luxe Plank™)	12.42	0.96
		For Up To 40, Add	*5.05*	
		For >40 To 100, Add	*2.52*	
		For >1,000, Deduct	*-1.05*	

09 65 43 Linoleum Flooring *(09 65)*

Note: Includes mastic and cleaning floor after installation is complete.

09 65 43 00-0001 Linoleum Flooring *(09 65 43)*

09 65 43 00-0002	SF	Linoleum Tile (Forbo Marmoleum Composition Tile, MCT)	7.95	1.93
		For Up To 20, Add	*2.51*	
		For >20 To 40, Add	*1.45*	
		For >40 To 100, Add	*0.56*	
09 65 43 00-0003	SF	2.5 mm, Linoleum Sheet (Forbo Marmoleum)	5.85	0.96
		For Up To 20, Add	*1.67*	
		For >20 To 40, Add	*0.98*	
		For >40 To 100, Add	*0.39*	
		For 3.2mm Thickness, Add	*0.78*	
		For 2mm Thickness, Deduct	*-0.37*	
09 65 43 00-0004	LF	Heat Weld Linoleum Sheet Flooring Seams Note: For areas requiring seamless installations and superior infection control. Includes routing or hand grooving seams, installing welding rod with heat welding gun, trimming the weld rod flush with the floor surface and applying a protective finish to seam.	8.96	

09 65 66 Resilient Athletic Flooring *(09 65)*

09 65 66 00-0001 Recycled Rubber, Interlocking Athletic Tiles *(09 65 66)*

09 65 66 00-0002	SF	3/8" Height, Recycled Rubber, Interlocking Athletic Tile	7.96	0.90
		For Colors, Add	*1.33*	
09 65 66 00-0003	SF	1/2" Height, Recycled Rubber, Interlocking Athletic Tile	9.28	1.13
		For Colors, Add	*1.53*	
09 65 66 00-0004	SF	3/4" Height, Recycled Rubber, Interlocking Athletic Tile	10.92	1.81
		For Colors, Add	*1.67*	
09 65 66 00-0005	SF	1" Height, Recycled Rubber, Interlocking Athletic Tile	15.72	2.19
		For Colors, Add	*2.52*	

09 65 66 00-0006 Closed Cell, 100 Percent Virgin Rubber, Interlocking Athletic Tiles *(09 65 66)*

09 65 66 00-0007	SF	3/8" Height, Black Hammered Surface, Closed Cell, 100 Percent Virgin Rubber, Hidden Interlocking Athletic Tile (Pawling HL-155)	41.28	0.90
		For Colors, Add	*5.00*	
09 65 66 00-0008	SF	9/16" Height, Black Raised Squares Surface, Closed Cell, 100 Percent Virgin Rubber, Hidden Interlocking Athletic Tile (Pawling HL-100)	59.62	0.90
		For Colors, Add	*7.29*	
09 65 66 00-0009	SF	3/8" Height, Black Raised Discs Surface, Closed Cell, 100 Percent Virgin Rubber, Interlocking Athletic Tile (Pawling PL-100)	43.59	0.90
		For Colors, Add	*5.29*	
09 65 66 00-0010	SF	9/16" Height, Black Raised Nubs Surface, Closed Cell, 100 Percent Virgin Rubber, Interlocking Athletic Tile (Pawling PL-200)	53.58	0.90
		For Colors, Add	*6.54*	
09 65 66 00-0011	SF	7/16" Height, Black Reversible Hammered Surface, Closed Cell, 100 Percent Virgin Rubber, Interlocking Athletic Tile (Pawling FL-150)	44.82	0.90
		For Colors, Add	*5.44*	

09 65 66 00-0012 Sheet Goods For Gym *(09 65 66)*

09 65 66 00-0013	SF	1/4" Polyvinyl Chloride (PVC) Cushioned Synthetic Gym Floor	23.36	3.87
09 65 66 00-0014	SF	9/32" Polyvinyl Chloride (PVC) Cushioned Synthetic Gym Floor	24.70	4.00
09 65 66 00-0015	SF	3/8" Polyvinyl Chloride (PVC) Cushioned Synthetic Gym Floor	25.91	4.12
09 65 66 00-0016	SF	1/8" Rubber Sheet Good For Gym Floor Base	6.36	3.15
09 65 66 00-0017	SF	3/16" Rubber Sheet Good For Gym Floor Base	7.15	3.61
09 65 66 00-0018	SF	1/4" Rubber Sheet Good For Gym Floor Base	8.14	3.87
09 65 66 00-0019	SF	3/8" Rubber Sheet Good For Gym Floor Base	8.89	4.12
09 65 66 00-0020	SF	1/2" Rubber Sheet Good For Gym Floor Base	9.39	4.38

09 65 66 00-0021 Polyurethane Floor Systems *(09 65 66)*

See CSI section 09 93 23 53-0016 for game lines.

09 65 66 00-0022	SF	9 mm Thick Base Coat, 2 mm Thick Top Coat, Polyurethane Floor System With Polyurethane/Rubber Granulate Base (Robbins Pulastic)	26.16	2.58

09 66 Terrazzo Flooring *(09 60)*

09 66 13 Portland Cement Terrazzo Flooring *(09 66)*

Note: Excludes divider strips. See CSI section 09 66 33 00-0000 for conductive terrazzo.

09 66 13 13 Sand Cushion Terrazzo Flooring *(09 66 13)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 66 13 13-0001		**Floors Not Bonded To Concrete** *(09 66 13 13)*		
		Note: 3" Thick - 5/8" topping and 1/4" sand cushion.		
09 66 13 13-0002	SF	Terrazzo Floor, Not Bonded, Gray Cement 3" Thick With 5/8" Topping, 1/4" Sand Cushion	36.96	3.24
		For Venetian Type Terrazzo, Add	*9.83*	
		For Abrasive Heavy Duty Terrazzo, Add	*9.83*	
		For Colors, Add	*4.92*	
		For Up To 100, Add	*8.89*	
		For >100 To 250, Add	*4.44*	
09 66 13 13-0003	SF	Terrazzo Floor, Not Bonded, White Cement 3" Thick With 5/8" Topping, 1/4" Sand Cushion	37.15	3.24
		For Venetian Type Terrazzo, Add	*9.93*	
		For Abrasive Heavy Duty Terrazzo, Add	*9.93*	
		For Colors, Add	*4.96*	
		For Up To 100, Add	*8.91*	
		For >100 To 250, Add	*4.45*	
09 66 13 16		**Monolithic Terrazzo Flooring** *(09 66 13)*		
09 66 13 16-0001		**Monolithic Terrazzo** *(09 66 13 16)*		
09 66 13 16-0002	SF	Monolithic Terrazzo, 3-1/2" Base 5/8" Topping, 4' To 5' Square Panels Topping	20.60	3.24
		Note: Including Mesh And Felt		
		For Venetian Type Terrazzo, Add	*7.16*	
		For Abrasive Heavy Duty Terrazzo, Add	*7.16*	
		For Colors, Add	*3.58*	
		For Up To 100, Add	*3.94*	
		For >100 To 250, Add	*1.97*	
09 66 13 19		**Bonded Terrazzo Flooring** *(09 66 13)*		
09 66 13 19-0001		**Floors Bonded To Concrete** *(09 66 13 19)*		
		Note: 1-3/4" Thick - 5/8" topping.		
09 66 13 19-0002	SF	Terrazzo Floor, Bonded To Concrete, Gray Cement 1-3/4" Thick With 5/8" Topping	29.52	3.24
		For Venetian Type Terrazzo, Add	*8.12*	
		For Abrasive Heavy Duty Terrazzo, Add	*8.12*	
		For Colors, Add	*4.06*	
		For Up To 100, Add	*6.94*	
		For >100 To 250, Add	*3.47*	
09 66 13 19-0003	SF	Terrazzo Floor, Bonded To Concrete, White Cement 1-3/4" Thick With 5/8" Topping	29.71	3.24
		For Venetian Type Terrazzo, Add	*8.21*	
		For Abrasive Heavy Duty Terrazzo, Add	*8.21*	
		For Colors, Add	*4.11*	
		For Up To 100, Add	*6.96*	
		For >100 To 250, Add	*3.48*	
09 66 13 19-0004		**Terrazzo Wainscot** *(09 66 13 19)*		
09 66 13 19-0005	SF	1-1/2" Thick Terrazzo Wainscot, Cast In Place, Bonded To Concrete Or Masonry	39.30	4.32
		For Venetian Type Terrazzo, Add	*5.25*	
09 66 13 19-0006		**Terrazzo Base** *(09 66 13 19)*		
09 66 13 19-0007	SF	6" Cove Type Terrazzo Base, Cast In Place, Bonded To Concrete Or Masonry	42.24	3.48
		For Venetian Type Terrazzo, Add	*11.46*	
09 66 13 19-0008		**Terrazzo Curb** *(09 66 13 19)*		
09 66 13 19-0009	LF	6" x 6" Terrazzo Curb, Cast In Place, Polished Top And 2 Faces	107.86	23.19
		For Venetian Type Terrazzo, Add	*15.28*	
09 66 13 19-0010		**Stairs Cast In Place** *(09 66 13 19)*		
		Note: Topping applied to concrete or metal.		
09 66 13 19-0011	LF	1-1/2" Thick x 12" Wide, Terrazzo Stair, Cast In Place, Bonded To Concrete Or Metal	40.00	6.48
		For Each SF Of Abrasive Surface Finish, Add	*0.35*	
		For Each LF Of Embedded Abrasive Strips, Add	*0.56*	
		For Each LF Of Abrasive Metal Nosing, Add	*3.90*	
		For Each SF Of Landings, Add	*1.50*	
09 66 13 19-0012	LF	Terrazzo Stair Tread And Riser, Cast In Place, Bonded To Concrete Or Metal	99.56	21.60
		For Each SF Of Abrasive Surface Finish, Add	*0.35*	
		For Each LF Of Embedded Abrasive Strips, Add	*0.56*	
		For Each LF Of Abrasive Metal Nosing, Add	*3.90*	
		For Each SF Of Landings, Add	*1.50*	
09 66 13 19-0013	SF	Terrazzo Stair Stringer And Fascia, Cast In Place, Bonded To Concrete Or Metal	40.57	6.48
		For Each SF Of Abrasive Surface Finish, Add	*0.35*	
		For Each LF Of Embedded Abrasive Strips, Add	*0.56*	
		For Each LF Of Abrasive Metal Nosing, Add	*3.90*	
		For Each SF Of Landings, Add	*1.50*	
09 66 13 19-0014		**Divider Strips** *(09 66 13 19)*		
09 66 13 19-0015	LF	1-1/4" Deep, 14 Gauge, Zinc Plated Steel, Divider Strip	7.00	1.08
09 66 13 19-0016	LF	1-1/4" Deep, 14 Gauge, Brass, Divider Strip	6.36	1.08

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 66 13 19-0017	LF	1-1/4" Deep, 1/4" Thick, Zinc Plated Steel, Heavy Top Strip	10.99	1.08
09 66 13 19-0018	LF	1-1/4" Deep, 1/4" Thick, Galvanized Steel Bottom, Brass, Heavy Top Strip	16.56	1.08
09 66 13 19-0019	LF	1/2" x 1/2", 16 Gauge, Zinc Plated Steel, Divider Strip For Thin Set Floors	6.66	1.08
09 66 13 19-0020	LF	1/2" x 1/2", 16 Gauge, Brass, Divider Strip For Thin Set Floors	10.16	1.08
09 66 13 19-0021	LF	Vinyl Plastic, Divider Strip For Floor	6.21	1.08

09 66 16 Terrazzo Floor Tile *(09 66)*

09 66 16 13 Portland Cement Terrazzo Floor Tile *(09 66 16)*

09 66 16 13-0001 Flooring Tiles *(09 66 16 13)*

Note: Gray cement setting bed 3/16" polyester matrix or 1/2" cement matrix 12" x 12".

09 66 16 13-0002 Terrazzo Tiles With Non-Slip Surface *(09 66 16 13-0001)*

09 66 16 13-0003	SF	9" x 9" x 1" Non-Slip Precast Terrazzo, Thin Set Floor Tile	34.48	3.22
		For White Cement, Add	*0.36*	
		For Venetian Type Terrazzo, Add	*2.00*	
09 66 16 13-0004	SF	12" x 12" x 1" Non-Slip Precast Terrazzo, Thin Set Floor Tile	35.19	3.22
		For White Cement, Add	*0.36*	
		For Venetian Type Terrazzo, Add	*2.00*	
09 66 16 13-0005	SF	12" x 12" x 1-1/2" Non-Slip Precast Terrazzo, Thin Set Floor Tile	40.71	3.22
		For White Cement, Add	*0.36*	
		For Venetian Type Terrazzo, Add	*2.00*	
09 66 16 13-0006	SF	18" x 18" x 1-1/2" Non-Slip Precast Terrazzo, Thin Set Floor Tile	43.49	3.22
		For White Cement, Add	*0.36*	
		For Venetian Type Terrazzo, Add	*2.00*	
09 66 16 13-0007	SF	24" x 24" x 1-1/2" Non-Slip Precast Terrazzo, Thin Set Floor Tile	45.45	3.22
		For White Cement, Add	*0.36*	
		For Venetian Type Terrazzo, Add	*2.00*	

09 66 16 13-0008 Terrazzo Tile Thin Set *(09 66 16 13-0001)*

09 66 16 13-0009	SF	Precast Terrazzo, 1/4" To 1/2" Chips Floor Tiles, Thin Set Gray Cement Bed	34.11	3.22
		For White Cement, Add	*0.36*	
		For Venetian Type Terrazzo, Add	*2.00*	
09 66 16 13-0010	SF	Precast Terrazzo, 3/8" To 1" Chips Floor Tiles, Thin Set Gray Cement Bed	36.35	3.22
		For White Cement, Add	*0.36*	
		For Venetian Type Terrazzo, Add	*2.00*	

09 66 16 13-0011 Thin Set Terrazzo Wainscot *(09 66 16 13-0001)*

09 66 16 13-0012	SF	12" x 12" x 1" Terrazzo Tile Wainscot Thin Set	53.89	6.95
		For Each LF Of White Cement, Add	*0.50*	
		For Each LF Of Zinc Toe Strip, Add	*1.00*	
09 66 16 13-0013	SF	18" x 18" x 1-1/2" Terrazzo Tile Wainscot Thin Set	61.49	6.95
		For Each LF Of White Cement, Add	*0.50*	
		For Each LF Of Zinc Toe Strip, Add	*1.00*	

09 66 16 13-0014 Thin Set Terrazzo Base, Gray Cement *(09 66 16 13-0001)*

09 66 16 13-0015	LF	6" High, Straight Terrazzo Base Thin Set, Gray Cement	17.97	3.48
		For Each LF Of White Cement, Add	*0.50*	
		For Each LF Of Zinc Toe Strip, Add	*1.00*	
09 66 16 13-0016	LF	6" High, Cove Terrazzo Base Thin Set, Gray Cement	20.04	3.48
		For Each LF Of White Cement, Add	*0.50*	
		For Each LF Of Zinc Toe Strip, Add	*1.00*	
09 66 16 13-0017	LF	8" High, Straight Terrazzo Base Thin Set, Gray Cement	20.93	3.48
		For Each LF Of White Cement, Add	*0.50*	
		For Each LF Of Zinc Toe Strip, Add	*1.00*	
09 66 16 13-0018	LF	8" High, Cove Terrazzo Base Thin Set, Gray Cement	21.97	3.48
		For Each LF Of White Cement, Add	*0.50*	
		For Each LF Of Zinc Toe Strip, Add	*1.00*	

09 66 16 13-0019 Terrazzo Curbs *(09 66 16 13-0001)*

09 66 16 13-0020	LF	8" x 8" Curb, Terrazzo Tile	36.21	4.64
		For Each LF Of White Cement, Add	*0.50*	
		For Each LF Of Zinc Toe Strip, Add	*1.00*	
09 66 16 13-0021	LF	6" x 6" Curb, Terrazzo Tile	35.17	4.64
		For Each LF Of White Cement, Add	*0.50*	
		For Each LF Of Zinc Toe Strip, Add	*1.00*	

09 66 16 13-0022 Precast Terrazzo Stair Treads 12" Wide *(09 66 16 13-0001)*

09 66 16 13-0023	LF	1-1/2" Precast Terrazzo Stair Tread 12" Wide x 1-1/2" Thick, Diamond Pattern	86.68	4.64
09 66 16 13-0024	LF	1-1/2" Precast Terrazzo Stair Tread 12" Wide x 1-1/2" Thick, Non-Slip Surface	74.23	4.64
09 66 16 13-0025	LF	2" Precast Terrazzo Straight Stair Tread	65.92	4.64
09 66 16 13-0026	LF	2" Precast Terrazzo Curved Stair Tread	77.16	4.64

09 66 16 13-0027 Stair Risers, 1" Thick To 6" High, Straight *(09 66 16 13-0001)*

09 66 16 13-0028	LF	1" To 6" High Precast Terrazzo Stair Riser Straight Section, Thin Set	39.42	3.48

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 66 16 13-0029	LF	1" To 6" High Precast Terrazzo Stair Riser Straight Cove Section, Thin Set	45.65	3.48
09 66 16 13-0030		Stair Risers, 1" Thick To 6" High, Curved *(09 66 16 13-0001)*		
09 66 16 13-0031	LF	1" To 6" High Precast Terrazzo Stair Riser Curved Vertical Section, Thin Set	57.88	3.48
09 66 16 13-0032	LF	1" To 6" High Precast Terrazzo Stair Riser Curved Cove Section, Thin Set	62.03	3.48
09 66 16 13-0033		Tread And Riser *(09 66 16 13)*		
09 66 16 13-0034		Stair Stringers, Notched For Treads And Risers *(09 66 16 13-0033)*		
09 66 16 13-0035	LF	1" Precast Terrazzo Stair Stringers Notched For Treads And Risers	97.09	9.28
09 66 16 13-0036	LF	2" Precast Terrazzo Stair Stringers Notched For Treads And Risers	117.14	9.28
09 66 16 13-0037		Structural Non-Slip Landings *(09 66 16 13-0033)*		
09 66 16 13-0038	SF	1-1/2" Thick Precast Terrazzo Stair Landing Structural, Non-Slip	69.84	4.64
09 66 16 13-0039	SF	3" Thick Precast Terrazzo Stair Landing Structural, Non-Slip	85.87	4.64
09 66 16 13-0040		Combined Tread And Riser *(09 66 16 13-0033)*		
09 66 16 13-0041		Straight Sections *(09 66 16 13-0040)*		
09 66 16 13-0042	LF	Precast Terrazzo Stair Tread And Riser 1-1/2" Tread, 3/4" Riser, Straight Section	151.96	9.28
09 66 16 13-0043	LF	Precast Terrazzo Stair Tread And Riser 3" Tread, 1" Riser, Straight Section	181.03	9.28
09 66 16 13-0044		Curved Sections *(09 66 16 13-0040)*		
09 66 16 13-0045	LF	Precast Terrazzo Stair Tread And Riser 2" Tread, 1" Riser, Curved Section	190.23	9.28
09 66 16 13-0046	LF	Precast Terrazzo Stair Tread And Riser 3" Tread, 1" Riser, Curved Section	240.07	9.28
09 66 23		**Resinous Matrix Terrazzo Flooring** *(09 66)*		
09 66 23 16		**Epoxy-Resin Terrazzo Flooring** *(09 66 23)*		
09 66 23 16-0001		Epoxy Terrazzo *(09 66 23 16)*		
09 66 23 16-0002	SF	Chemical Resistant Epoxy Terrazzo, 1/4" Thick	28.22	3.24
09 66 33		**Conductive Terrazzo Flooring** *(09 66)*		
		Note: For anti-static areas.		
09 66 33 13		**Conductive Epoxy-Resin Terrazzo** *(09 66 33)*		
09 66 33 13-0001	SF	Terrazzo, Epoxy System, Floor Sparkproof, Conductive, Industrial	30.09	5.80
09 66 33 13-0002	SF	Terrazzo, Epoxy System, Base Sparkproof, Conductive, Industrial	54.66	5.80
09 66 33 16		**Conductive Polyester-Resin Terrazzo Flooring** *(09 66 33)*		
09 66 33 16-0001	SF	Terrazzo, Polyester System, Floor Sparkproof, Conductive, Industrial	23.01	5.80
09 66 33 16-0002	SF	Terrazzo, Polyester System, Base Sparkproof, Conductive, Industrial	39.41	5.80
09 66 33 19		**Conductive Plastic-Matrix Terrazzo Flooring** *(09 66 33)*		
09 66 33 19-0001	SF	Terrazzo, Polyacrylate System, Floor Sparkproof, Conductive, Industrial	25.73	5.80
09 66 33 19-0002	SF	Terrazzo, Polyacrylate System, Base Sparkproof, Conductive, Industrial	49.26	5.80
09 66 33 19-0003	SF	Terrazzo, Synthetic Latex Mastic System, Floor Sparkproof, Conductive, Industrial	37.25	5.80
09 66 33 19-0004	SF	Terrazzo, Synthetic Latex Mastic System, Base Sparkproof, Conductive, Industrial	42.33	5.80
09 67		**Fluid-Applied Flooring** *(09 60)*		
09 67 16		**Epoxy-Marble Chip Flooring** *(09 67)*		
09 67 16 00-0001		Epoxy Marble Chip Flooring *(09 67 16)*		
09 67 16 00-0002	SF	Epoxy Marble Floor With Colored Quartz Chips In 1/4" Base	18.42	3.24
		Note: Includes primer, 1/4" epoxy marble coat with quartz chips and top seal coat.		
		For Skid Resistant Abrasive Sand Finish, Add	*0.09*	
		For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add	*0.09*	
09 67 16 00-0003	SF	Epoxy Marble Chip Floor, Topping 3/16" Thick, Heavy Duty Epoxy	19.64	3.24
		Note: Includes primer, 3/16" marble chip coat and top seal coat.		
		For Skid Resistant Abrasive Sand Finish, Add	*0.10*	
		For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add	*0.10*	
09 67 23		**Resinous Flooring** *(09 67)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 67 23 00-0001		**Epoxy Resin Flooring** *(09 67 23)* Note: Includes primer, slurry coat(s) and top coat(s) (assorted colors). Excludes existing floor preparation of sand/bead blasting or two pass floor grinding, degreasing and cleaning of existing floor system prior to application if applied directly to floor. Excludes floor patching, saw cutting joints, additional grinding of existing floor, leveling of floor, removal of existing floor or tiles, and applied markings or stripes. See CSI section 03 01 30 51-0001 for bead blasting, 03 35 43 00-0001 for additional floor polish grinding, 09 01 60 91-0011 for degreasing.		
09 67 23 00-0002	SF	3/16" Heavy Duty (6,000 To 7,500 PSI) Epoxy Flooring Trowel Applied Mortar Compound Note: Includes primer, one 3/16" slurry coat and top seal coats (color).	13.35	7.35
		For Skid Resistant Abrasive Sand Finish, Add	*0.05*	
		For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add	*0.05*	
		For Up To 500, Add	*2.47*	
		For >500 To 1,000, Add	*1.57*	
		For >1,000 To 2,000, Add	*0.79*	
		For >10,000, Deduct	*-0.88*	
09 67 23 00-0003	SF	3/16" Chemical Resistant (10,000 To 12,000 PSI) Epoxy Flooring Trowel Applied Mortar Compound Note: Includes primer, one 3/16" slurry coat and top seal coats (color).	19.05	7.35
		For Skid Resistant Abrasive Sand Finish, Add	*0.10*	
		For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add	*0.10*	
		For Up To 500, Add	*3.90*	
		For >500 To 1,000, Add	*2.43*	
		For >1,000 To 2,000, Add	*1.21*	
		For >10,000, Deduct	*-1.17*	
09 67 23 00-0004	SF	1/4" Heavy Duty (6,000 To 7,500 PSI) Epoxy Flooring Trowel Applied Mortar Compound Note: Includes primer, two 1/8" slurry coats and top seal coats (color).	16.04	8.20
		For Skid Resistant Abrasive Sand Finish, Add	*0.05*	
		For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add	*0.05*	
		For Up To 500, Add	*2.93*	
		For >500 To 1,000, Add	*1.87*	
		For >1,000 To 2,000, Add	*0.93*	
		For >10,000, Deduct	*-1.07*	
09 67 23 00-0005	SF	1/4" Chemical Resistant (10,000 To 12,000 PSI) Epoxy Flooring Trowel Applied Mortar Compound Note: Includes primer, two 1/8" slurry coats and top seal coats (color).	22.56	8.20
		For Skid Resistant Abrasive Sand Finish, Add	*0.12*	
		For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add	*0.12*	
		For Up To 500, Add	*4.56*	
		For >500 To 1,000, Add	*2.84*	
		For >1,000 To 2,000, Add	*1.42*	
		For >10,000, Deduct	*-1.40*	
09 67 23 00-0006	SF	3/8" Heavy Duty (6,000 To 7,500 PSI) Epoxy Flooring Trowel Applied Mortar Compound Note: Includes primer, two 3/16" slurry coats and top seal coats (color).	18.07	9.18
		For Skid Resistant Abrasive Sand Finish, Add	*0.06*	
		For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add	*0.06*	
		For Up To 500, Add	*3.32*	
		For >500 To 1,000, Add	*2.11*	
		For >1,000 To 2,000, Add	*1.06*	
		For >10,000, Deduct	*-1.20*	
09 67 23 00-0007	SF	3/8" Chemical Resistant (10,000 To 12,000 PSI) Epoxy Flooring Trowel Applied Mortar Compound Note: Includes primer, two 3/16" slurry coats and top seal coats (color).	24.99	9.18
		For Skid Resistant Abrasive Sand Finish, Add	*0.13*	
		For Skid Resistant, Orange Peel Texture, Non-Abrasive Topping, Add	*0.13*	
		For Up To 500, Add	*5.05*	
		For >500 To 1,000, Add	*3.15*	
		For >1,000 To 2,000, Add	*1.57*	
		For >10,000, Deduct	*-1.55*	

09 68 Carpeting *(09 60)*

Note: No VOC carpet and adhesives. Includes tack strips, glue and floor fastenings as required and vacuuming.

09 68 13 Tile Carpeting *(09 68)*

09 68 13 00-0001 **Tufted Carpet Tile With Fiberglass Reinforced Backing** *(09 68 13)*
Note: Includes glue (Lees ICT Backing System)

09 68 13 00-0002 **Non-Patterned Carpet Tiles** *(09 68 13 00-0001)*

09 68 13 00-0003	SY	18 Ounce, Non-Patterned, Nylon Carpet Tile	37.17	7.75
		For Up To 15, Add	*3.80*	
		For >15 To 33, Add	*1.90*	
		For >200 To 400, Deduct	*-0.36*	
		For >400 To 600, Deduct	*-0.55*	
		For >600 To 900, Deduct	*-1.19*	
		For >900 To 1,500, Deduct	*-1.84*	
		For >1,500 To 2,200, Deduct	*-2.77*	
		For >2,200 To 3,500, Deduct	*-3.70*	
		For >3,500, Deduct	*-4.63*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0004	SY	20 Ounce, Non-Patterned, Nylon Carpet Tile	38.28	7.75
		For Up To 15, Add	*3.80*	
		For >15 To 33, Add	*1.90*	
		For >200 To 400, Deduct	*-0.39*	
		For >400 To 600, Deduct	*-0.58*	
		For >600 To 900, Deduct	*-1.25*	
		For >900 To 1,500, Deduct	*-1.92*	
		For >1,500 To 2,200, Deduct	*-2.88*	
		For >2,200 To 3,500, Deduct	*-3.84*	
		For >3,500, Deduct	*-4.79*	
		For Cushion Backed Tile, Add	*6.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 13 00-0005	SY	22 Ounce, Non-Patterned, Nylon Carpet Tile	41.78	7.75
		For Up To 15, Add	*3.80*	
		For >15 To 33, Add	*1.90*	
		For >200 To 400, Deduct	*-0.46*	
		For >400 To 600, Deduct	*-0.68*	
		For >600 To 900, Deduct	*-1.42*	
		For >900 To 1,500, Deduct	*-2.16*	
		For >1,500 To 2,200, Deduct	*-3.23*	
		For >2,200 To 3,500, Deduct	*-4.27*	
		For >3,500, Deduct	*-5.32*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0006	SY	24 Ounce, Non-Patterned, Nylon Carpet Tile	45.19	7.75
		For Up To 15, Add	*3.80*	
		For >15 To 33, Add	*1.90*	
		For >200 To 400, Deduct	*-0.52*	
		For >400 To 600, Deduct	*-0.79*	
		For >600 To 900, Deduct	*-1.59*	
		For >900 To 1,500, Deduct	*-2.40*	
		For >1,500 To 2,200, Deduct	*-3.57*	
		For >2,200 To 3,500, Deduct	*-4.70*	
		For >3,500, Deduct	*-5.83*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0007	SY	26 Ounce, Non-Patterned, Nylon Carpet Tile	47.18	7.75
		For Up To 15, Add	*3.80*	
		For >15 To 33, Add	*1.90*	
		For >200 To 400, Deduct	*-0.56*	
		For >400 To 600, Deduct	*-0.85*	
		For >600 To 900, Deduct	*-1.69*	
		For >900 To 1,500, Deduct	*-2.54*	
		For >1,500 To 2,200, Deduct	*-3.77*	
		For >2,200 To 3,500, Deduct	*-4.95*	
		For >3,500, Deduct	*-6.13*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0008	SY	28 Ounce, Non-Patterned, Nylon Carpet Tile	49.22	7.75
		For Up To 15, Add	*3.80*	
		For >15 To 33, Add	*1.90*	
		For >200 To 400, Deduct	*-0.60*	
		For >400 To 600, Deduct	*-0.91*	
		For >600 To 900, Deduct	*-1.80*	
		For >900 To 1,500, Deduct	*-2.69*	
		For >1,500 To 2,200, Deduct	*-3.97*	
		For >2,200 To 3,500, Deduct	*-5.20*	
		For >3,500, Deduct	*-6.43*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0009	SY	30 Ounce, Non-Patterned, Nylon Carpet Tile	49.83	7.75
		For Up To 15, Add	*3.80*	
		For >15 To 33, Add	*1.90*	
		For >200 To 400, Deduct	*-0.62*	
		For >400 To 600, Deduct	*-0.92*	
		For >600 To 900, Deduct	*-1.83*	
		For >900 To 1,500, Deduct	*-2.73*	
		For >1,500 To 2,200, Deduct	*-4.03*	
		For >2,200 To 3,500, Deduct	*-5.28*	
		For >3,500, Deduct	*-6.52*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0010	SY	32 Ounce, Non-Patterned, Nylon Carpet Tile	50.21	7.75
		For Up To 15, Add	*3.80*	
		For >15 To 33, Add	*1.90*	
		For >200 To 400, Deduct	*-0.62*	
		For >400 To 600, Deduct	*-0.94*	
		For >600 To 900, Deduct	*-1.85*	
		For >900 To 1,500, Deduct	*-2.75*	
		For >1,500 To 2,200, Deduct	*-4.07*	
		For >2,200 To 3,500, Deduct	*-5.33*	
		For >3,500, Deduct	*-6.58*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0011	SY	34 Ounce, Non-Patterned, Nylon Carpet Tile	50.53	7.75
		For Up To 15, Add	*3.80*	
		For >15 To 33, Add	*1.90*	
		For >200 To 400, Deduct	*-0.63*	
		For >400 To 600, Deduct	*-0.95*	
		For >600 To 900, Deduct	*-1.86*	
		For >900 To 1,500, Deduct	*-2.78*	
		For >1,500 To 2,200, Deduct	*-4.10*	
		For >2,200 To 3,500, Deduct	*-5.37*	
		For >3,500, Deduct	*-6.63*	
		For Cushion Backed Tile, Add	*6.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 13 00-0012	SY	36 Ounce, Non-Patterned, Nylon Carpet Tile	51.62	7.75
		For Up To 15, Add	*3.80*	
		For >15 To 33, Add	*1.90*	
		For >200 To 400, Deduct	*-0.65*	
		For >400 To 600, Deduct	*-0.98*	
		For >600 To 900, Deduct	*-1.92*	
		For >900 To 1,500, Deduct	*-2.85*	
		For >1,500 To 2,200, Deduct	*-4.21*	
		For >2,200 To 3,500, Deduct	*-5.50*	
		For >3,500, Deduct	*-6.79*	
		For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	*2.00*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0013	SY	38 Ounce, Non-Patterned, Nylon Carpet Tile	53.77	7.75
		For Up To 15, Add	*3.80*	
		For >15 To 33, Add	*1.90*	
		For >200 To 400, Deduct	*-0.70*	
		For >400 To 600, Deduct	*-1.04*	
		For >600 To 900, Deduct	*-2.02*	
		For >900 To 1,500, Deduct	*-3.00*	
		For >1,500 To 2,200, Deduct	*-4.43*	
		For >2,200 To 3,500, Deduct	*-5.77*	
		For >3,500, Deduct	*-7.12*	
		For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	*2.00*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0014	SY	40 Ounce, Non-Patterned, Nylon Carpet Tile	56.09	7.75
		For Up To 15, Add	*3.80*	
		For >15 To 33, Add	*1.90*	
		For >200 To 400, Deduct	*-0.74*	
		For >400 To 600, Deduct	*-1.11*	
		For >600 To 900, Deduct	*-2.14*	
		For >900 To 1,500, Deduct	*-3.17*	
		For >1,500 To 2,200, Deduct	*-4.66*	
		For >2,200 To 3,500, Deduct	*-6.06*	
		For >3,500, Deduct	*-7.46*	
		For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	*2.00*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0015	SY	42 Ounce, Non-Patterned, Nylon Carpet Tile	60.54	7.75
		For Up To 15, Add	*3.80*	
		For >15 To 33, Add	*1.90*	
		For >200 To 400, Deduct	*-0.83*	
		For >400 To 600, Deduct	*-1.25*	
		For >600 To 900, Deduct	*-2.36*	
		For >900 To 1,500, Deduct	*-3.48*	
		For >1,500 To 2,200, Deduct	*-5.10*	
		For >2,200 To 3,500, Deduct	*-6.62*	
		For >3,500, Deduct	*-8.13*	
		For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	*2.00*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0016	SY	Installation Of Owner Provided Non-Patterned Carpet Tiles	18.49	
09 68 13 00-0017		**Patterned Carpet Tiles** *(09 68 13 00-0001)*		
		Note: Patterned carpet has a definitive repeating pattern as defined by the manufacturer.		
09 68 13 00-0018	SY	15 Ounce, Patterned, Nylon Carpet Tile	38.77	7.75
		For Up To 15, Add	*4.18*	
		For >15 To 33, Add	*2.09*	
		For >200 To 400, Deduct	*-0.36*	
		For >400 To 600, Deduct	*-0.54*	
		For >600 To 900, Deduct	*-1.21*	
		For >900 To 1,500, Deduct	*-1.88*	
		For >1,500 To 2,200, Deduct	*-2.83*	
		For >2,200 To 3,500, Deduct	*-3.80*	
		For >3,500, Deduct	*-4.77*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0019	SY	18 Ounce, Patterned, Nylon Carpet Tile	39.36	7.75
		For Up To 15, Add	*4.18*	
		For >15 To 33, Add	*2.09*	
		For >200 To 400, Deduct	*-0.37*	
		For >400 To 600, Deduct	*-0.55*	
		For >600 To 900, Deduct	*-1.24*	
		For >900 To 1,500, Deduct	*-1.92*	
		For >1,500 To 2,200, Deduct	*-2.89*	
		For >2,200 To 3,500, Deduct	*-3.87*	
		For >3,500, Deduct	*-4.86*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0020	SY	20 Ounce, Patterned, Nylon Carpet Tile	40.48	7.75
		For Up To 15, Add	*4.18*	
		For >15 To 33, Add	*2.09*	
		For >200 To 400, Deduct	*-0.39*	
		For >400 To 600, Deduct	*-0.59*	
		For >600 To 900, Deduct	*-1.29*	
		For >900 To 1,500, Deduct	*-2.00*	
		For >1,500 To 2,200, Deduct	*-3.00*	
		For >2,200 To 3,500, Deduct	*-4.01*	
		For >3,500, Deduct	*-5.03*	
		For Cushion Backed Tile, Add	*6.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 13 00-0021	SY	22 Ounce, Patterned, Nylon Carpet Tile	44.03	7.75
		For Up To 15, Add	*4.18*	
		For >15 To 33, Add	*2.09*	
		For >200 To 400, Deduct	*-0.46*	
		For >400 To 600, Deduct	*-0.69*	
		For >600 To 900, Deduct	*-1.47*	
		For >900 To 1,500, Deduct	*-2.25*	
		For >1,500 To 2,200, Deduct	*-3.36*	
		For >2,200 To 3,500, Deduct	*-4.46*	
		For >3,500, Deduct	*-5.56*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0022	SY	24 Ounce, Patterned, Nylon Carpet Tile	47.49	7.75
		For Up To 15, Add	*4.18*	
		For >15 To 33, Add	*2.09*	
		For >200 To 400, Deduct	*-0.53*	
		For >400 To 600, Deduct	*-0.80*	
		For >600 To 900, Deduct	*-1.64*	
		For >900 To 1,500, Deduct	*-2.49*	
		For >1,500 To 2,200, Deduct	*-3.70*	
		For >2,200 To 3,500, Deduct	*-4.89*	
		For >3,500, Deduct	*-6.08*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0023	SY	26 Ounce, Patterned, Nylon Carpet Tile	49.51	7.75
		For Up To 15, Add	*4.18*	
		For >15 To 33, Add	*2.09*	
		For >200 To 400, Deduct	*-0.57*	
		For >400 To 600, Deduct	*-0.86*	
		For >600 To 900, Deduct	*-1.74*	
		For >900 To 1,500, Deduct	*-2.63*	
		For >1,500 To 2,200, Deduct	*-3.91*	
		For >2,200 To 3,500, Deduct	*-5.14*	
		For >3,500, Deduct	*-6.38*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0024	SY	28 Ounce, Patterned, Nylon Carpet Tile	51.59	7.75
		For Up To 15, Add	*4.18*	
		For >15 To 33, Add	*2.09*	
		For >200 To 400, Deduct	*-0.61*	
		For >400 To 600, Deduct	*-0.92*	
		For >600 To 900, Deduct	*-1.85*	
		For >900 To 1,500, Deduct	*-2.77*	
		For >1,500 To 2,200, Deduct	*-4.11*	
		For >2,200 To 3,500, Deduct	*-5.40*	
		For >3,500, Deduct	*-6.69*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0025	SY	30 Ounce, Patterned, Nylon Carpet Tile	52.20	7.75
		For Up To 15, Add	*4.18*	
		For >15 To 33, Add	*2.09*	
		For >200 To 400, Deduct	*-0.63*	
		For >400 To 600, Deduct	*-0.94*	
		For >600 To 900, Deduct	*-1.88*	
		For >900 To 1,500, Deduct	*-2.82*	
		For >1,500 To 2,200, Deduct	*-4.17*	
		For >2,200 To 3,500, Deduct	*-5.48*	
		For >3,500, Deduct	*-6.78*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0026	SY	32 Ounce, Patterned, Nylon Carpet Tile	52.59	7.75
		For Up To 15, Add	*4.18*	
		For >15 To 33, Add	*2.09*	
		For >200 To 400, Deduct	*-0.63*	
		For >400 To 600, Deduct	*-0.95*	
		For >600 To 900, Deduct	*-1.90*	
		For >900 To 1,500, Deduct	*-2.84*	
		For >1,500 To 2,200, Deduct	*-4.21*	
		For >2,200 To 3,500, Deduct	*-5.53*	
		For >3,500, Deduct	*-6.84*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0027	SY	34 Ounce, Patterned, Nylon Carpet Tile	52.91	7.75
		For Up To 15, Add	*4.18*	
		For >15 To 33, Add	*2.09*	
		For >200 To 400, Deduct	*-0.64*	
		For >400 To 600, Deduct	*-0.96*	
		For >600 To 900, Deduct	*-1.91*	
		For >900 To 1,500, Deduct	*-2.87*	
		For >1,500 To 2,200, Deduct	*-4.25*	
		For >2,200 To 3,500, Deduct	*-5.57*	
		For >3,500, Deduct	*-6.89*	
		For Cushion Backed Tile, Add	*6.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 13 00-0028	SY	36 Ounce, Patterned, Nylon Carpet Tile	54.02	7.75
		For Up To 15, Add	*4.18*	
		For >15 To 33, Add	*2.09*	
		For >200 To 400, Deduct	*-0.66*	
		For >400 To 600, Deduct	*-0.99*	
		For >600 To 900, Deduct	*-1.97*	
		For >900 To 1,500, Deduct	*-2.95*	
		For >1,500 To 2,200, Deduct	*-4.36*	
		For >2,200 To 3,500, Deduct	*-5.71*	
		For >3,500, Deduct	*-7.06*	
		For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	*2.00*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0029	SY	38 Ounce, Patterned, Nylon Carpet Tile	56.21	7.75
		For Up To 15, Add	*4.18*	
		For >15 To 33, Add	*2.09*	
		For >200 To 400, Deduct	*-0.71*	
		For >400 To 600, Deduct	*-1.06*	
		For >600 To 900, Deduct	*-2.08*	
		For >900 To 1,500, Deduct	*-3.10*	
		For >1,500 To 2,200, Deduct	*-4.58*	
		For >2,200 To 3,500, Deduct	*-5.98*	
		For >3,500, Deduct	*-7.39*	
		For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	*2.00*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0030	SY	40 Ounce, Patterned, Nylon Carpet Tile	58.56	7.75
		For Up To 15, Add	*4.18*	
		For >15 To 33, Add	*2.09*	
		For >200 To 400, Deduct	*-0.75*	
		For >400 To 600, Deduct	*-1.13*	
		For >600 To 900, Deduct	*-2.20*	
		For >900 To 1,500, Deduct	*-3.26*	
		For >1,500 To 2,200, Deduct	*-4.81*	
		For >2,200 To 3,500, Deduct	*-6.27*	
		For >3,500, Deduct	*-7.74*	
		For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	*2.00*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0031	SY	42 Ounce, Patterned, Nylon Carpet Tile	63.08	7.75
		For Up To 15, Add	*4.18*	
		For >15 To 33, Add	*2.09*	
		For >200 To 400, Deduct	*-0.84*	
		For >400 To 600, Deduct	*-1.27*	
		For >600 To 900, Deduct	*-2.42*	
		For >900 To 1,500, Deduct	*-3.58*	
		For >1,500 To 2,200, Deduct	*-5.26*	
		For >2,200 To 3,500, Deduct	*-6.84*	
		For >3,500, Deduct	*-8.42*	
		For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	*2.00*	
		For Cushion Backed Tile, Add	*6.00*	
09 68 13 00-0032	SY	Installation Of Owner Provided Patterned Carpet Tiles	21.26	

09 68 13 00-0033 ESD Static Control Carpet Tiles (StaticSmart Mission Critical Discovery ECO Series) *(09 68 13 00-0001)*

Note: Includes conductive ESD releasable adhesive and grounding clips.

09 68 13 00-0034	SY	24 Ounce, ESD Static Control, Non-Patterned, Nylon Carpet Tile (StaticSmart Mission Critical Discovery ECO Series)	97.19	7.75
		For Up To 15, Add	*4.18*	
		For >15 To 33, Add	*2.09*	
		For >200 To 400, Deduct	*-1.53*	
		For >400 To 600, Deduct	*-2.29*	
		For >600 To 900, Deduct	*-4.13*	
		For >900 To 1,500, Deduct	*-5.97*	
		For >1,500 To 2,200, Deduct	*-8.67*	
		For >2,200 To 3,500, Deduct	*-11.10*	
		For >3,500, Deduct	*-13.53*	

09 68 16 Sheet Carpeting *(09 68)*

Note: Weights shown are face weight excluding backing weight and excludes padding. Demolition of carpet includes removal of glue if required. Residential carpet backing basis is for padding and commercial carpet backing is for glue down.

09 68 16 00-0001 Residential Broadloom Carpet *(09 68 16)*

Note: Includes tacks. See CSI section 09 68 16 00-0012 for padding.

09 68 16 00-0002	SY	25 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet	42.12	8.71
		For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	*3.75*	
		For Up To 15, Add	*4.47*	
		For >15 To 33, Add	*2.24*	
		For >200 To 400, Deduct	*-0.40*	
		For >400 To 600, Deduct	*-0.59*	
		For >600 To 900, Deduct	*-1.32*	
		For >900, Deduct	*-2.05*	
		For Installation On Stairs, Each Riser, Add	*6.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 16 00-0003	SY	30 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet	46.78	8.71
		For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	*3.75*	
		For Up To 15, Add	*4.47*	
		For >15 To 33, Add	*2.24*	
		For >200 To 400, Deduct	*-0.49*	
		For >400 To 600, Deduct	*-0.73*	
		For >600 To 900, Deduct	*-1.56*	
		For >900, Deduct	*-2.38*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0004	SY	32 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet	53.18	8.71
		For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	*3.75*	
		For Up To 15, Add	*4.47*	
		For >15 To 33, Add	*2.24*	
		For >200 To 400, Deduct	*-0.62*	
		For >400 To 600, Deduct	*-0.92*	
		For >600 To 900, Deduct	*-1.88*	
		For >900, Deduct	*-2.83*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0005	SY	34 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet	59.86	8.71
		For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	*3.75*	
		For Up To 15, Add	*4.47*	
		For >15 To 33, Add	*2.24*	
		For >200 To 400, Deduct	*-0.75*	
		For >400 To 600, Deduct	*-1.13*	
		For >600 To 900, Deduct	*-2.21*	
		For >900, Deduct	*-3.30*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0006	SY	40 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet	61.03	8.71
		For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	*3.75*	
		For Up To 15, Add	*4.47*	
		For >15 To 33, Add	*2.24*	
		For >200 To 400, Deduct	*-0.77*	
		For >400 To 600, Deduct	*-1.16*	
		For >600 To 900, Deduct	*-2.27*	
		For >900, Deduct	*-3.38*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0007	SY	45 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet	63.15	9.58
		For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	*3.98*	
		For Up To 15, Add	*4.77*	
		For >15 To 33, Add	*2.39*	
		For >200 To 400, Deduct	*-0.79*	
		For >400 To 600, Deduct	*-1.18*	
		For >600 To 900, Deduct	*-2.32*	
		For >900, Deduct	*-3.47*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0008	SY	48 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet	65.14	9.58
		For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	*3.98*	
		For Up To 15, Add	*4.77*	
		For >15 To 33, Add	*2.39*	
		For >200 To 400, Deduct	*-0.83*	
		For >400 To 600, Deduct	*-1.24*	
		For >600 To 900, Deduct	*-2.42*	
		For >900, Deduct	*-3.61*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0009	SY	50 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet	70.09	9.58
		For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	*3.98*	
		For Up To 15, Add	*4.77*	
		For >15 To 33, Add	*2.39*	
		For >200 To 400, Deduct	*-0.92*	
		For >400 To 600, Deduct	*-1.39*	
		For >600 To 900, Deduct	*-2.67*	
		For >900, Deduct	*-3.95*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0010	SY	60 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet	70.67	9.58
		For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	*3.98*	
		For Up To 15, Add	*4.77*	
		For >15 To 33, Add	*2.39*	
		For >200 To 400, Deduct	*-0.94*	
		For >400 To 600, Deduct	*-1.40*	
		For >600 To 900, Deduct	*-2.70*	
		For >900, Deduct	*-3.99*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0011	SY	65 Ounce, Medium Traffic, Residential, Nylon Broadloom Carpet	73.00	9.58
		For Glued Down Material Instead Of Tack Strips (Includes Scarify Floor Area And Appropriate Backing), Add	*3.98*	
		For Up To 15, Add	*4.77*	
		For >15 To 33, Add	*2.39*	
		For >200 To 400, Deduct	*-0.98*	
		For >400 To 600, Deduct	*-1.47*	
		For >600 To 900, Deduct	*-2.82*	
		For >900, Deduct	*-4.16*	
		For Installation On Stairs, Each Riser, Add	*6.00*	

09 68 16 00-0012 Carpet Cushion *(09 68 16)*

09 68 16 00-0013 Carpet Padding *(09 68 16 00-0012)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 16 00-0014		**Prime Polyurethane Foam Carpet Padding** *(09 68 16 00-0013)*		
09 68 16 00-0015	SY	7/16" Thick, Prime Polyurethane Foam Carpet Padding	17.68	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.25*	
		For >400 To 600, Deduct	*-0.38*	
		For >600 To 900, Deduct	*-0.71*	
		For >900 To 1,500, Deduct	*-1.04*	
		For >1,500 To 2,200, Deduct	*-1.52*	
		For >2,200 To 3,500, Deduct	*-1.96*	
		For >3,500, Deduct	*-2.40*	
09 68 16 00-0016	SY	1/2" Thick, Prime Polyurethane Foam Carpet Padding	18.43	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.27*	
		For >400 To 600, Deduct	*-0.40*	
		For >600 To 900, Deduct	*-0.75*	
		For >900 To 1,500, Deduct	*-1.09*	
		For >1,500 To 2,200, Deduct	*-1.60*	
		For >2,200 To 3,500, Deduct	*-2.06*	
		For >3,500, Deduct	*-2.52*	
09 68 16 00-0017		**Bonded (Rebond) Polyurethane Foam Carpet Padding** *(09 68 16 00-0013)*		
09 68 16 00-0018	SY	1/4" Thick, 8 LB/CF Bonded (Rebond) Polyurethane Foam Carpet Padding	11.17	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.12*	
		For >400 To 600, Deduct	*-0.19*	
		For >600 To 900, Deduct	*-0.39*	
		For >900 To 1,500, Deduct	*-0.58*	
		For >1,500 To 2,200, Deduct	*-0.87*	
		For >2,200 To 3,500, Deduct	*-1.15*	
		For >3,500, Deduct	*-1.43*	
09 68 16 00-0019	SY	5/16" Thick, 8 LB/CF Bonded (Rebond) Polyurethane Foam Carpet Padding	11.69	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.13*	
		For >400 To 600, Deduct	*-0.20*	
		For >600 To 900, Deduct	*-0.41*	
		For >900 To 1,500, Deduct	*-0.62*	
		For >1,500 To 2,200, Deduct	*-0.92*	
		For >2,200 To 3,500, Deduct	*-1.21*	
		For >3,500, Deduct	*-1.51*	
09 68 16 00-0020	SY	3/8" Thick, 5.5 LB/CF Bonded (Rebond) Polyurethane Foam Carpet Padding	9.27	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.09*	
		For >400 To 600, Deduct	*-0.13*	
		For >600 To 900, Deduct	*-0.29*	
		For >900 To 1,500, Deduct	*-0.45*	
		For >1,500 To 2,200, Deduct	*-0.68*	
		For >2,200 To 3,500, Deduct	*-0.91*	
		For >3,500, Deduct	*-1.14*	
09 68 16 00-0021	SY	3/8" Thick, 8 LB/CF Bonded (Rebond) Polyurethane Foam Carpet Padding	11.34	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.13*	
		For >400 To 600, Deduct	*-0.19*	
		For >600 To 900, Deduct	*-0.39*	
		For >900 To 1,500, Deduct	*-0.60*	
		For >1,500 To 2,200, Deduct	*-0.89*	
		For >2,200 To 3,500, Deduct	*-1.17*	
		For >3,500, Deduct	*-1.45*	
09 68 16 00-0022	SY	7/16" Thick, 5.5 LB/CF Bonded (Rebond) Polyurethane Foam Carpet Padding	11.34	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.13*	
		For >400 To 600, Deduct	*-0.19*	
		For >600 To 900, Deduct	*-0.39*	
		For >900 To 1,500, Deduct	*-0.60*	
		For >1,500 To 2,200, Deduct	*-0.89*	
		For >2,200 To 3,500, Deduct	*-1.17*	
		For >3,500, Deduct	*-1.45*	
09 68 16 00-0023	SY	7/16" Thick, 6 LB/CF Bonded (Rebond) Polyurethane Foam Carpet Padding	11.34	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.13*	
		For >400 To 600, Deduct	*-0.19*	
		For >600 To 900, Deduct	*-0.39*	
		For >900 To 1,500, Deduct	*-0.60*	
		For >1,500 To 2,200, Deduct	*-0.89*	
		For >2,200 To 3,500, Deduct	*-1.17*	
		For >3,500, Deduct	*-1.45*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 16 00-0024	SY	7/16" Thick, 8 LB/CF Bonded (Rebond) Polyurethane Foam Carpet Padding	12.57	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.15*	
		For >400 To 600, Deduct	*-0.23*	
		For >600 To 900, Deduct	*-0.46*	
		For >900 To 1,500, Deduct	*-0.68*	
		For >1,500 To 2,200, Deduct	*-1.01*	
		For >2,200 To 3,500, Deduct	*-1.32*	
		For >3,500, Deduct	*-1.64*	
09 68 16 00-0025	SY	1/2" Thick, 5.5 LB/CF Bonded (Rebond) Polyurethane Foam Carpet Padding	11.23	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.13*	
		For >400 To 600, Deduct	*-0.19*	
		For >600 To 900, Deduct	*-0.39*	
		For >900 To 1,500, Deduct	*-0.59*	
		For >1,500 To 2,200, Deduct	*-0.88*	
		For >2,200 To 3,500, Deduct	*-1.16*	
		For >3,500, Deduct	*-1.44*	
09 68 16 00-0026	SY	1/2" Thick, 6 LB/CF Bonded (Rebond) Polyurethane Foam Carpet Padding	11.63	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.13*	
		For >400 To 600, Deduct	*-0.20*	
		For >600 To 900, Deduct	*-0.41*	
		For >900 To 1,500, Deduct	*-0.62*	
		For >1,500 To 2,200, Deduct	*-0.92*	
		For >2,200 To 3,500, Deduct	*-1.21*	
		For >3,500, Deduct	*-1.50*	
09 68 16 00-0027	SY	1/2" Thick, 8 LB/CF Bonded (Rebond) Polyurethane Foam Carpet Padding	13.09	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.16*	
		For >400 To 600, Deduct	*-0.24*	
		For >600 To 900, Deduct	*-0.48*	
		For >900 To 1,500, Deduct	*-0.72*	
		For >1,500 To 2,200, Deduct	*-1.06*	
		For >2,200 To 3,500, Deduct	*-1.39*	
		For >3,500, Deduct	*-1.72*	
09 68 16 00-0028		Froth Polyurethane Foam Carpet Padding *(09 68 16 00-0013)*		
09 68 16 00-0029	SY	0.175" Thick, 16 LB/CF Froth Polyurethane Foam Rubber Carpet Padding	18.81	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.28*	
		For >400 To 600, Deduct	*-0.42*	
		For >600 To 900, Deduct	*-0.77*	
		For >900 To 1,500, Deduct	*-1.12*	
		For >1,500 To 2,200, Deduct	*-1.63*	
		For >2,200 To 3,500, Deduct	*-2.10*	
		For >3,500, Deduct	*-2.57*	
09 68 16 00-0030	SY	0.250" Thick, 12 LB/CF Froth Polyurethane Foam Rubber Carpet Padding	20.96	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.32*	
		For >400 To 600, Deduct	*-0.48*	
		For >600 To 900, Deduct	*-0.87*	
		For >900 To 1,500, Deduct	*-1.27*	
		For >1,500 To 2,200, Deduct	*-1.85*	
		For >2,200 To 3,500, Deduct	*-2.37*	
		For >3,500, Deduct	*-2.90*	
09 68 16 00-0031	SY	0.250" Thick, 16 LB/CF Froth Polyurethane Foam Rubber Carpet Padding	22.62	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.35*	
		For >400 To 600, Deduct	*-0.53*	
		For >600 To 900, Deduct	*-0.96*	
		For >900 To 1,500, Deduct	*-1.39*	
		For >1,500 To 2,200, Deduct	*-2.01*	
		For >2,200 To 3,500, Deduct	*-2.58*	
		For >3,500, Deduct	*-3.15*	
09 68 16 00-0032		Waffle Rubber Carpet Padding *(09 68 16 00-0013)*		
09 68 16 00-0033	SY	3/8" Thick, 90 OZ/SY Waffle Rubber Carpet Padding	21.54	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.33*	
		For >400 To 600, Deduct	*-0.50*	
		For >600 To 900, Deduct	*-0.90*	
		For >900 To 1,500, Deduct	*-1.31*	
		For >1,500 To 2,200, Deduct	*-1.91*	
		For >2,200 To 3,500, Deduct	*-2.45*	
		For >3,500, Deduct	*-2.98*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 16 00-0034		**Flat Sponge Rubber Carpet Padding** *(09 68 16 00-0013)*		
09 68 16 00-0035	SY	0.156" Thick, 62 OZ/SY Flat Sponge Rubber Carpet Padding	13.21	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.17*	
		For >400 To 600, Deduct	*-0.25*	
		For >600 To 900, Deduct	*-0.49*	
		For >900 To 1,500, Deduct	*-0.73*	
		For >1,500 To 2,200, Deduct	*-1.07*	
		For >2,200 To 3,500, Deduct	*-1.40*	
		For >3,500, Deduct	*-1.73*	
09 68 16 00-0036	SY	0.250" Thick, 68 OZ/SY Flat Sponge Rubber Carpet Padding	14.09	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.18*	
		For >400 To 600, Deduct	*-0.27*	
		For >600 To 900, Deduct	*-0.53*	
		For >900 To 1,500, Deduct	*-0.79*	
		For >1,500 To 2,200, Deduct	*-1.16*	
		For >2,200 To 3,500, Deduct	*-1.51*	
		For >3,500, Deduct	*-1.87*	
09 68 16 00-0037	SY	0.250" Thick, 80 OZ/SY Flat Sponge Rubber Carpet Padding	14.74	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.20*	
		For >400 To 600, Deduct	*-0.29*	
		For >600 To 900, Deduct	*-0.56*	
		For >900 To 1,500, Deduct	*-0.83*	
		For >1,500 To 2,200, Deduct	*-1.23*	
		For >2,200 To 3,500, Deduct	*-1.60*	
		For >3,500, Deduct	*-1.96*	
09 68 16 00-0038	SY	0.250" Thick, 100 OZ/SY Flat Sponge Rubber Carpet Padding	16.78	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.24*	
		For >400 To 600, Deduct	*-0.35*	
		For >600 To 900, Deduct	*-0.67*	
		For >900 To 1,500, Deduct	*-0.98*	
		For >1,500 To 2,200, Deduct	*-1.43*	
		For >2,200 To 3,500, Deduct	*-1.85*	
		For >3,500, Deduct	*-2.27*	
09 68 16 00-0039	SY	0.370" Thick, 100 OZ/SY Flat Sponge Rubber Carpet Padding	16.95	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.24*	
		For >400 To 600, Deduct	*-0.36*	
		For >600 To 900, Deduct	*-0.67*	
		For >900 To 1,500, Deduct	*-0.99*	
		For >1,500 To 2,200, Deduct	*-1.45*	
		For >2,200 To 3,500, Deduct	*-1.87*	
		For >3,500, Deduct	*-2.30*	
09 68 16 00-0040		**Synthetic Fiber Carpet Padding** *(09 68 16 00-0013)*		
09 68 16 00-0041	SY	0.235" Thick, 20 OZ/SY Synthetic Fiber Carpet Padding	6.66	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.03*	
		For >400 To 600, Deduct	*-0.05*	
		For >600 To 900, Deduct	*-0.16*	
		For >900 To 1,500, Deduct	*-0.27*	
		For >1,500 To 2,200, Deduct	*-0.42*	
		For >2,200 To 3,500, Deduct	*-0.59*	
		For >3,500, Deduct	*-0.75*	
09 68 16 00-0042	SY	0.235" Thick, 24 OZ/SY Synthetic Fiber Carpet Padding	8.00	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.06*	
		For >400 To 600, Deduct	*-0.09*	
		For >600 To 900, Deduct	*-0.23*	
		For >900 To 1,500, Deduct	*-0.36*	
		For >1,500 To 2,200, Deduct	*-0.55*	
		For >2,200 To 3,500, Deduct	*-0.75*	
		For >3,500, Deduct	*-0.95*	
09 68 16 00-0043	SY	0.275" Thick, 28 OZ/SY Synthetic Fiber Carpet Padding	7.39	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.05*	
		For >400 To 600, Deduct	*-0.07*	
		For >600 To 900, Deduct	*-0.20*	
		For >900 To 1,500, Deduct	*-0.32*	
		For >1,500 To 2,200, Deduct	*-0.49*	
		For >2,200 To 3,500, Deduct	*-0.68*	
		For >3,500, Deduct	*-0.86*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 16 00-0044	SY	0.300" Thick, 32 OZ/SY Synthetic Fiber Carpet Padding	7.62	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.05*	
		For >400 To 600, Deduct	*-0.08*	
		For >600 To 900, Deduct	*-0.21*	
		For >900 To 1,500, Deduct	*-0.34*	
		For >1,500 To 2,200, Deduct	*-0.51*	
		For >2,200 To 3,500, Deduct	*-0.71*	
		For >3,500, Deduct	*-0.90*	
09 68 16 00-0045	SY	0.350" Thick, 40 OZ/SY Synthetic Fiber Carpet Padding	9.00	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.08*	
		For >400 To 600, Deduct	*-0.12*	
		For >600 To 900, Deduct	*-0.28*	
		For >900 To 1,500, Deduct	*-0.43*	
		For >1,500 To 2,200, Deduct	*-0.65*	
		For >2,200 To 3,500, Deduct	*-0.88*	
		For >3,500, Deduct	*-1.10*	
09 68 16 00-0046		**Double Stick Synthetic Fiber Carpet Padding** *(09 68 16 00-0013)*		
09 68 16 00-0047	SY	0.300" Thick, 32 OZ/SY Double Stick Synthetic Fiber Carpet Padding	9.42	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.09*	
		For >400 To 600, Deduct	*-0.13*	
		For >600 To 900, Deduct	*-0.30*	
		For >900 To 1,500, Deduct	*-0.46*	
		For >1,500 To 2,200, Deduct	*-0.69*	
		For >2,200 To 3,500, Deduct	*-0.93*	
		For >3,500, Deduct	*-1.17*	
09 68 16 00-0048	SY	0.375" Thick, 40 OZ/SY Double Stick Synthetic Fiber Carpet Padding	10.50	3.27
		For Up To 15, Add	*0.99*	
		For >15 To 33, Add	*0.50*	
		For >200 To 400, Deduct	*-0.11*	
		For >400 To 600, Deduct	*-0.17*	
		For >600 To 900, Deduct	*-0.35*	
		For >900 To 1,500, Deduct	*-0.54*	
		For >1,500 To 2,200, Deduct	*-0.80*	
		For >2,200 To 3,500, Deduct	*-1.07*	
		For >3,500, Deduct	*-1.33*	
09 68 16 00-0049		**Commercial Broadloom Carpet** *(09 68 16)*		
		Note: Level-loop pile or textured-loop pile broadloom carpet.		
09 68 16 00-0050		**Non-Patterned Broadloom Carpet** *(09 68 16 00-0049)*		
09 68 16 00-0051	SY	22 Ounce, Medium Traffic, Non-Patterned, Nylon Broadloom Carpet	54.61	31.84
		For Up To 15, Add	*4.24*	
		For >15 To 33, Add	*2.12*	
		For >200 To 400, Deduct	*-0.67*	
		For >400 To 600, Deduct	*-1.00*	
		For >600 To 900, Deduct	*-1.99*	
		For >900, Deduct	*-2.97*	
		For Moisture Barrier Backing, Add	*3.50*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0052	SY	24 Ounce, Medium Traffic, Non-Patterned, Nylon Broadloom Carpet	54.61	31.84
		For Up To 15, Add	*4.24*	
		For >15 To 33, Add	*2.12*	
		For >200 To 400, Deduct	*-0.67*	
		For >400 To 600, Deduct	*-1.00*	
		For >600 To 900, Deduct	*-1.99*	
		For >900, Deduct	*-2.97*	
		For Moisture Barrier Backing, Add	*3.50*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0053	SY	26 Ounce, Medium Traffic, Non-Patterned, Nylon Broadloom Carpet	54.61	31.84
		For Up To 15, Add	*4.24*	
		For >15 To 33, Add	*2.12*	
		For >200 To 400, Deduct	*-0.67*	
		For >400 To 600, Deduct	*-1.00*	
		For >600 To 900, Deduct	*-1.99*	
		For >900, Deduct	*-2.97*	
		For Moisture Barrier Backing, Add	*3.50*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0054	SY	28 Ounce, Medium Traffic, Non-Patterned, Nylon Broadloom Carpet	59.19	34.49
		For Up To 15, Add	*4.60*	
		For >15 To 33, Add	*2.30*	
		For >200 To 400, Deduct	*-0.72*	
		For >400 To 600, Deduct	*-1.09*	
		For >600 To 900, Deduct	*-2.15*	
		For >900, Deduct	*-3.22*	
		For Moisture Barrier Backing, Add	*3.50*	
		For Installation On Stairs, Each Riser, Add	*6.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 16 00-0055	SY	30 Ounce, Medium Traffic, Non-Patterned, Nylon Broadloom Carpet	60.21	34.49
		For Up To 15, Add	*4.60*	
		For >15 To 33, Add	*2.30*	
		For >200 To 400, Deduct	*-0.74*	
		For >400 To 600, Deduct	*-1.12*	
		For >600 To 900, Deduct	*-2.21*	
		For >900, Deduct	*-3.30*	
		For Cut Pile Carpet, Add	*1.50*	
		For Moisture Barrier Backing, Add	*3.50*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0056	SY	32 Ounce, Medium Traffic, Non-Patterned, Nylon Broadloom Carpet	60.39	34.49
		For Up To 15, Add	*4.60*	
		For >15 To 33, Add	*2.30*	
		For >200 To 400, Deduct	*-0.75*	
		For >400 To 600, Deduct	*-1.12*	
		For >600 To 900, Deduct	*-2.21*	
		For >900, Deduct	*-3.31*	
		For Cut Pile Carpet, Add	*1.50*	
		For Moisture Barrier Backing, Add	*3.50*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0057	SY	34 Ounce, Medium Traffic, Non-Patterned, Nylon Broadloom Carpet	66.23	37.14
		For Up To 15, Add	*4.95*	
		For >15 To 33, Add	*2.48*	
		For >200 To 400, Deduct	*-0.83*	
		For >400 To 600, Deduct	*-1.24*	
		For >600 To 900, Deduct	*-2.44*	
		For >900, Deduct	*-3.65*	
		For Cut Pile Carpet, Add	*1.50*	
		For Moisture Barrier Backing, Add	*3.50*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0058	SY	36 Ounce, Heavy Traffic, Non-Patterned, Nylon Broadloom Carpet	66.97	37.14
		For Up To 15, Add	*4.95*	
		For >15 To 33, Add	*2.48*	
		For >200 To 400, Deduct	*-0.84*	
		For >400 To 600, Deduct	*-1.27*	
		For >600 To 900, Deduct	*-2.48*	
		For >900, Deduct	*-3.70*	
		For Cut Pile Carpet, Add	*1.50*	
		For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	*2.00*	
		For Moisture Barrier Backing, Add	*3.50*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0059	SY	38 Ounce, Heavy Traffic, Non-Patterned, Nylon Broadloom Carpet	67.87	37.14
		For Up To 15, Add	*4.95*	
		For >15 To 33, Add	*2.48*	
		For >200 To 400, Deduct	*-0.86*	
		For >400 To 600, Deduct	*-1.29*	
		For >600 To 900, Deduct	*-2.53*	
		For >900, Deduct	*-3.76*	
		For Cut Pile Carpet, Add	*1.50*	
		For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	*2.00*	
		For Moisture Barrier Backing, Add	*3.50*	
		For Installation On Stairs, Each Riser, Add	*6.00*	

09 68 16 00-0060 Patterned Broadloom Carpet *(09 68 16 00-0049)*

Note: Patterned carpet has a definitive repeating pattern as defined by the manufacturer.

09 68 16 00-0061	SY	22 Ounce, Medium Traffic, Patterned, Nylon Broadloom Carpet	57.24	31.84
		For Up To 15, Add	*4.67*	
		For >15 To 33, Add	*2.34*	
		For >200 To 400, Deduct	*-0.68*	
		For >400 To 600, Deduct	*-1.02*	
		For >600 To 900, Deduct	*-2.04*	
		For >900, Deduct	*-3.07*	
		For Moisture Barrier Backing, Add	*3.50*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0062	SY	24 Ounce, Medium Traffic, Patterned, Nylon Broadloom Carpet	57.24	31.84
		For Up To 15, Add	*4.67*	
		For >15 To 33, Add	*2.34*	
		For >200 To 400, Deduct	*-0.68*	
		For >400 To 600, Deduct	*-1.02*	
		For >600 To 900, Deduct	*-2.04*	
		For >900, Deduct	*-3.07*	
		For Moisture Barrier Backing, Add	*3.50*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0063	SY	26 Ounce, Medium Traffic, Patterned, Nylon Broadloom Carpet	57.24	31.84
		For Up To 15, Add	*4.67*	
		For >15 To 33, Add	*2.34*	
		For >200 To 400, Deduct	*-0.68*	
		For >400 To 600, Deduct	*-1.02*	
		For >600 To 900, Deduct	*-2.04*	
		For >900, Deduct	*-3.07*	
		For Moisture Barrier Backing, Add	*3.50*	
		For Installation On Stairs, Each Riser, Add	*6.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 16 00-0064	SY	28 Ounce, Medium Traffic, Patterned, Nylon Broadloom Carpet	62.03	34.49
		For Up To 15, Add	*5.06*	
		For >15 To 33, Add	*2.53*	
		For >200 To 400, Deduct	*-0.73*	
		For >400 To 600, Deduct	*-1.10*	
		For >600 To 900, Deduct	*-2.22*	
		For >900, Deduct	*-3.33*	
		For Moisture Barrier Backing, Add	*3.50*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0065	SY	30 Ounce, Medium Traffic, Patterned, Nylon Broadloom Carpet	63.07	34.49
		For Up To 15, Add	*5.06*	
		For >15 To 33, Add	*2.53*	
		For >200 To 400, Deduct	*-0.76*	
		For >400 To 600, Deduct	*-1.13*	
		For >600 To 900, Deduct	*-2.27*	
		For >900, Deduct	*-3.40*	
		For Cut Pile Carpet, Add	*1.50*	
		For Moisture Barrier Backing, Add	*3.50*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0066	SY	32 Ounce, Medium Traffic, Patterned, Nylon Broadloom Carpet	63.25	34.49
		For Up To 15, Add	*5.06*	
		For >15 To 33, Add	*2.53*	
		For >200 To 400, Deduct	*-0.76*	
		For >400 To 600, Deduct	*-1.14*	
		For >600 To 900, Deduct	*-2.28*	
		For >900, Deduct	*-3.42*	
		For Cut Pile Carpet, Add	*1.50*	
		For Moisture Barrier Backing, Add	*3.50*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0067	SY	34 Ounce, Medium Traffic, Patterned, Nylon Broadloom Carpet	69.34	37.14
		For Up To 15, Add	*5.45*	
		For >15 To 33, Add	*2.72*	
		For >200 To 400, Deduct	*-0.84*	
		For >400 To 600, Deduct	*-1.26*	
		For >600 To 900, Deduct	*-2.51*	
		For >900, Deduct	*-3.76*	
		For Cut Pile Carpet, Add	*1.50*	
		For Moisture Barrier Backing, Add	*3.50*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0068	SY	36 Ounce, Heavy Traffic, Patterned, Nylon Broadloom Carpet	70.09	37.14
		For Up To 15, Add	*5.45*	
		For >15 To 33, Add	*2.72*	
		For >200 To 400, Deduct	*-0.86*	
		For >400 To 600, Deduct	*-1.29*	
		For >600 To 900, Deduct	*-2.55*	
		For >900, Deduct	*-3.82*	
		For Cut Pile Carpet, Add	*1.50*	
		For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	*2.00*	
		For Moisture Barrier Backing, Add	*3.50*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0069	SY	38 Ounce, Heavy Traffic, Patterned, Nylon Broadloom Carpet	70.99	37.14
		For Up To 15, Add	*5.45*	
		For >15 To 33, Add	*2.72*	
		For >200 To 400, Deduct	*-0.88*	
		For >400 To 600, Deduct	*-1.31*	
		For >600 To 900, Deduct	*-2.60*	
		For >900, Deduct	*-3.88*	
		For Cut Pile Carpet, Add	*1.50*	
		For Cut And Loop Pile Combination Or Tip Shear Carpet, Add	*2.00*	
		For Moisture Barrier Backing, Add	*3.50*	
		For Installation On Stairs, Each Riser, Add	*6.00*	
09 68 16 00-0070		Indoor/Outdoor Carpet *(09 68 16)*		
		Note: Includes waterproof glue.		
09 68 16 00-0071	SY	Nylon Indoor/Outdoor Carpet	56.31	6.53
09 68 16 00-0072	SY	Ozite Indoor/Outdoor Carpet	43.37	6.53
09 68 16 00-0073		Carpet Accessories *(09 68 16)*		
09 68 16 00-0074	LF	Metal Carpet Saddle Strip, Up To 4" Wide	7.60	0.90
09 68 16 00-0075		Removal And Reinstallation Of Carpet And Pad *(09 68 16)*		
		Note: Includes storage, cleaning and supply materials.		
09 68 16 00-0076	SY	Removal And Reinstallation Of Carpet And Pad	44.79	
09 68 16 00-0077		Carpeting Support Functions *(09 68 16)*		
09 68 16 00-0078		Relocate Partitions, Modular Work Stations *(09 68 16 00-0077)*		
		Note: Includes disassembly and reassembly of work station. Excludes electrical disconnection or reconnection.		
09 68 16 00-0079	EA	Relocate Modular Work Station	314.46	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 68 16 00-0080		Installation Of Owner Provided Broadloom Carpet *(09 68 16)*		
09 68 16 00-0081	SY	Up To 24 Oz, Installation Of Owner Provided Broadloom Carpet	18.86	
		Note: Includes adhesive for glue-down or tack strip for padded installations.		
		For Up To 15, Add	*3.69*	
		For >15 To 33, Add	*1.85*	
09 68 16 00-0082	SY	>24 To 34 Oz, Installation Of Owner Provided Broadloom Carpet	21.94	
		Note: Includes adhesive for glue-down or tack strip for padded installations.		
		For Up To 15, Add	*4.31*	
		For >15 To 33, Add	*2.15*	
09 68 16 00-0083	SY	>34 Oz, Installation Of Owner Provided Broadloom Carpet	26.25	
		Note: Includes adhesive for glue-down or tack strip for padded installations.		
		For Up To 15, Add	*5.17*	
		For >15 To 33, Add	*2.59*	
09 69		**Access Flooring** *(09 60)*		
09 69 13		**Rigid-Grid Access Flooring** *(09 69)*		
09 69 13 00-0001		Panels, No Covering *(09 69 13)*		
09 69 13 00-0002	SF	2' x 2' Panels - No Covering Access And Pedestal Floors	21.08	0.90
		For Carpet Covering, Add	*2.77*	
		For Vinyl Floor Covering, Add	*1.91*	
09 69 13 00-0003	SF	2' x 2' Perforated Panels Access And Pedestal Floors	40.42	0.90
		For Carpet Covering, Add	*2.77*	
		For Vinyl Floor Covering, Add	*1.91*	
09 69 13 00-0004	SF	Tate 1250AS Panel Cover UTP Designer Plus Color Raf Blue 7153T	37.60	0.98
09 69 13 00-0005	SF	Tate 1250AS Panel Cover UTP Designer Plus Color Sage Brown 7777T	37.60	0.98
09 69 13 00-0006	SF	Tate 1250AS Panel Cover UTP Designer Plus Color Moondance 6808	37.60	0.98
09 69 13 00-0007	SF	Tate 1250AS Panel Cover UTP Designer Plus Color Mosaic 6280	37.60	0.98
09 69 13 00-0008	SF	Tate 1250AS Panel Cover HPL 1/8" Nevamar ST2-2 Beige Star/Brown Trim	35.50	0.98
09 69 13 00-0009	SF	Tate 1250AS Panel Cover HPL 1/8" Nevamar ST6-1 Gray Star/Black Trim	35.50	0.98
09 69 13 00-0010	SF	Tate Concore 1500 Panel Cover UTP Designer Plus Color Raf Blue 7153T	40.21	0.98
09 69 13 00-0011	SF	Tate Concore 1500 Panel Cover UTP Designer Plus Color Sage Brown 7777T	40.21	0.98
09 69 13 00-0012	SF	Tate Concore 1500 Panel Cover UTP Designer Plus Color Moodance 6808	40.21	0.98
09 69 13 00-0013	SF	Tate Concore 1500 Panel Cover UTP Designer Plus Color Mosaic 6280	40.21	0.98
09 69 13 00-0014	SF	Tate Concore 1500 Panel Cover HPL 1/8" Nevamar ST-2 Beige Star/Brown Trim	38.12	0.98
09 69 13 00-0015	SF	Tate Concore 1500 Panel Cover HPL 1/8" Nevamar ST6-1 Grey Star/Black Trim	38.12	0.98
09 69 13 00-0016	SF	Tate 1250AS Perforated 25% O/A Cover 1/8 " Nevamar HPL ST2-2 Beige Star Trim	48.52	0.98
09 69 13 00-0017	SF	Tate 1250AS Perforated 25% O/A Cover 1/8 " Nevamar HPL ST6-1 Gray Star Trim	48.52	0.98
09 69 13 00-0018		Pedestals *(09 69 13)*		
09 69 13 00-0019	EA	6" To 12" Finished Floor Height, Pedestal Assembly	42.22	4.50
09 69 13 00-0020	EA	8" To 12" Finished Floor Height, Pedestal Assembly	44.83	4.50
09 69 13 00-0021	EA	18" To 24" Finished Floor Height, Pedestal Assembly	46.14	4.50
09 69 13 00-0022	EA	30" To 36" Finished Floor Height, Pedestal Assembly	50.88	4.50
09 69 13 00-0023		Stringers *(09 69 13)*		
09 69 13 00-0024	EA	2' Bolted Stringers, Access And Pedestal Floors	20.04	5.39
09 69 13 00-0025	EA	4' Bolted Stringers, Access And Pedestal Floors	35.81	8.09
09 69 13 00-0026	EA	6' Bolted Stringers, Access And Pedestal Floors	56.10	13.48
09 69 13 00-0027		Understructure *(09 69 13)*		
09 69 13 00-0028	SF	Standard Bolted Stringer Understructure 8" Or 12" Finished Floor Height	7.35	1.34
09 69 13 00-0029	SF	Standard Bolted Stringer Understructure 18" Or 24" Finished Floor Height	7.97	1.34
09 69 13 00-0030	SF	Standard Bolted Stringer Understructure 30" Or 36" Finished Floor Height	9.44	1.34
09 69 53		**Access Flooring Accessories** *(09 69)*		
09 69 53 00-0001		Accessories *(09 69 53)*		
09 69 53 00-0002	SF	Accessories, Ramp Assembly Access And Pedestal Floors	46.38	3.59
09 69 53 00-0003	LF	Accessories, Handrail Access And Pedestal Floors	74.69	6.29
09 69 53 00-0004	LF	Accessories, Fascia Plate Access And Pedestal Floors	27.63	6.29
09 69 53 00-0005	EA	Machine Cutouts	228.08	
09 69 53 00-0006	SF	Tate Tamp, Cover Step Master Slip Retard- Tile, Buckskin Or Slate	78.52	
09 69 53 00-0007	LF	Tate 2 Or 3 Riser Steps In Raised Floor System	191.09	0.45
		Note: Includes baffles, fascia plates trim and cover.		
09 69 53 00-0008	LF	Tate Handrail	149.90	2.96
09 69 53 00-0009	SF	Hammered Aluminum Finish Fascia	52.70	2.96
		Note: Includes trim angles and hardware (8", 12", 18", 24").		
09 69 53 00-0010	EA	7" x 17" Lexan Floor Mounted Grille	240.89	11.23
		Note: Includes carpet trim to flush mount.		
09 69 53 00-0011	EA	Cut Hole In Raised Floor And Trim With Black 1/2" Trim Material	48.90	
09 69 53 00-0012	EA	Cut Round Hole In Raised Floor And Trim Carpet Install 4" Plastic Insert (Gromtec#GT003)	48.90	
09 69 53 00-0013	EA	Rehab Panel (Any Brand, Weight) Carpet Cover Only - New UTP Carpet	72.51	1.80
09 69 53 00-0014	EA	Rehab Panel (Any Brand, Weight) Carpet Cover Only - New HPL	89.49	1.80
09 69 53 00-0015	EA	Rehab Panel (Any Brand, Weight) HPL Cover Only - With New HPL/WA Edge Trim	67.81	1.80

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 69 53 00-0016	EA	Rehab Panel (Any Brand, Weight) HPL Cover Only - With New HPL Top set Trim Edge	89.47	1.80
09 69 53 00-0017	EA	Flush Mounted Electrical Box (Including Cutting Hole Trim Carpet) P/N Telo-7018-4	237.74	11.23
09 69 53 00-0018	EA	Flush Mounted Telephone Box (Grey/Black/Communications) Note: Includes cut hole.	163.02	11.23
09 69 53 00-0019	EA	Flush Mounted Electrical Box (In Existing Hole) P/N Telo 7018-4	237.74	11.23
09 69 53 00-0020	EA	Flush Mounted Telephone Box (Grey/Black/Communications) (In Existing Hole) P/N Telo-7018-2	127.08	1.80
09 69 53 00-0021	EA	Removal And Reinstallation Of Flush Mounted Electrical, Telephone Or Communications Floor Box In Raised Floor	8.98	

09 69 53 00-0022 Final Cleaning For Computer Room Raised Floor System *(09 69 53)*
Note: Includes wipe dirt/dust from stringers and raised floor beneath raised floor. For new or existing systems.

09 69 53 00-0023	SF	Vacuum Raised Floor Carpet Panel, Wipe Dirt/Dust From Stringers And Floor Beneath Raised Floor	3.27	
09 69 53 00-0024	SF	Vacuum/Shampoo Raised Floor Carpet Panel, Wipe Dirt/Dust From Stringers And Floor Beneath	3.43	
09 69 53 00-0025	SF	Vacuum/Wet Mop Clean Raised Floor HPL Panel Wipe Dirt/Dust Stringers And Raised Floor	3.38	

09 70 Wall Finishes *(09)*

09 72 Wall Coverings *(09 70)*

09 72 13 Cork Wall Coverings *(09 72)*

09 72 13 00-0001 Cork Wall Covering *(09 72 13)*

09 72 13 00-0002	SF	1/8" Cork Wall Covering	5.86	1.04
09 72 13 00-0003	SF	1/4" Cork Wall Covering	7.10	1.04
09 72 13 00-0004	SF	1/2" Cork Wall Covering	8.10	1.04
09 72 13 00-0005	SF	3/4" Cork Wall Covering	11.01	1.04

09 72 16 Vinyl-Coated Fabric Wall Coverings *(09 72)*

09 72 16 13 Flexible Vinyl Wall Coverings *(09 72 16)*

09 72 16 13-0001 Vinyl Wall Coverings *(09 72 16 13)*
Note: Includes wall preparation adhesive, and sizing compound. Demolition includes the removal of wall covering and adhesive.

09 72 16 13-0002	SF	7-10 Oz/SY Vinyl Wall Covering	3.60	1.04
		For Owner Furnished Material, Deduct	*-1.97*	
09 72 16 13-0003	SF	11-14 Oz/SY Vinyl Wall Covering	4.61	1.04
		For Owner Furnished Material, Deduct	*-2.87*	
09 72 16 13-0004	SF	15-19 Oz/SY Vinyl Wall Covering	5.34	1.04
		For Owner Furnished Material, Deduct	*-3.60*	
09 72 16 13-0005	SF	20 To 25 Ounces/SY Vinyl Wall Covering	6.33	1.04
		For Owner Furnished Material, Deduct	*-4.14*	
09 72 16 13-0006	SF	26-32 Oz/SY Vinyl Wall Covering	7.32	1.04
		For Owner Furnished Material, Deduct	*-5.04*	
09 72 16 13-0007	SF	33-38 Oz/SY Vinyl Wall Covering	8.76	1.04
		For Owner Furnished Material, Deduct	*-6.38*	

09 72 23 Wallpapering *(09 72)*

09 72 23 00-0001 Wallpaper Coverings *(09 72 23)*
Note: Includes wall preparation adhesive, and sizing compound. Demolition includes the removal of wall covering and adhesive.

09 72 23 00-0002	SF	Average Quality Wallpaper (Standard Grade)	2.33	1.39
09 72 23 00-0003	SF	High Quality Wallpaper (Designer Grade)	4.55	1.78
09 72 23 00-0004	SF	Textured Paintable Paper Installed On Ceiling	3.83	2.62

09 73 Wall Carpeting *(09 70)*

09 73 00 00-0001 Carpet Wall Covering *(09 73)*

09 73 00 00-0002	SY	28 Ounce, Nylon Carpet Wall Covering	58.96	35.35
09 73 00 00-0003	SY	32 Ounce, Nylon Carpet Wall Covering	60.19	35.35
09 73 00 00-0004	SY	34 Ounce, Nylon Carpet Wall Covering	65.29	38.07
09 73 00 00-0005	SY	35 Ounce, Nylon Carpet Wall Covering	69.10	38.07
09 73 00 00-0006	SY	36 Ounce, Nylon Carpet Wall Covering	73.01	38.07
09 73 00 00-0007	SY	38 Ounce, Nylon Carpet Wall Covering	74.49	38.07
09 73 00 00-0008	SY	40 Ounce, Nylon Carpet Wall Covering	77.41	41.12
09 73 00 00-0009	SY	42 Ounce, Nylon Carpet Wall Covering	80.57	41.12

09 74 Flexible Wood Sheets *(09 70)*

09 74 16 Flexible Wood Veneers *(09 74)*

09 74 16 00-0001 Flexible Wood Veneer *(09 74 16)*

09 74 16 00-0002	SF	1/32" Thick, Flexible Maple Wood Veneer	11.10	4.19
09 74 16 00-0003	SF	1/32" Thick, Flexible Oak Wood Veneer	11.28	4.19
09 74 16 00-0004	SF	1/32" Thick, Flexible Mahogany Wood Veneer	11.28	4.19

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 74 16 00-0005	SF	1/32" Thick, Flexible Birch Wood Veneer	11.45	4.19
09 74 16 00-0006	SF	1/32" Thick, Flexible Walnut Wood Veneer	12.30	4.19
09 74 16 00-0007	SF	1/32" Thick, Flexible Bamboo Wood Veneer	13.33	4.19
09 74 16 00-0008	SF	1/32" Thick, Flexible Fir Wood Veneer	14.53	4.19
09 74 16 00-0009		Flexible Exotic Wood Veneer *(09 74 16)*		
09 74 16 00-0010	SF	1/32" Thick, Flexible Exotic Wood Veneer	17.50	4.19

09 78 Interior Wall Paneling *(09 70)*

09 78 13 Metal Interior Wall Paneling *(09 78)*

09 78 13 00-0001 Stainless Steel Wall Base *(09 78 13)*
Note: Grade CS304 with #4 satin polish

09 78 13 00-0002 22 Gauge Stainless Steel Wall Base *(09 78 13 00-0001)*

09 78 13 00-0003	LF	2" Height, 22 Gauge, Stainless Steel Straight Wall Base	12.87	3.08
09 78 13 00-0004	LF	4" Height, 22 Gauge, Stainless Steel Straight Wall Base	18.70	3.38
09 78 13 00-0005	LF	4-3/4" Height, 22 Gauge, Stainless Steel Straight Wall Base	20.72	3.38
09 78 13 00-0006	LF	6" Height, 22 Gauge, Stainless Steel Straight Wall Base	24.77	3.69
09 78 13 00-0007	LF	8" Height, 22 Gauge, Stainless Steel Straight Wall Base	30.85	4.10
09 78 13 00-0008	LF	2" Height, 22 Gauge, 1/4" Cove Bend Stainless Steel Wall Base	14.37	3.08
09 78 13 00-0009	LF	4" Height, 22 Gauge, 1/4" Cove Bend Stainless Steel Wall Base	20.12	3.38
09 78 13 00-0010	LF	4-3/4" Height, 22 Gauge, 1/4" Cove Bend Stainless Steel Wall Base	22.12	3.38
09 78 13 00-0011	LF	6" Height, 22 Gauge, 1/4" Cove Bend Stainless Steel Wall Base	25.98	3.69
09 78 13 00-0012	LF	8" Height, 22 Gauge, 1/4" Cove Bend Stainless Steel Wall Base	32.08	4.10
09 78 13 00-0013	EA	2" Height, 22 Gauge, Stainless Steel Straight 12" x 12" Inside Corner	34.85	6.14
09 78 13 00-0014	EA	4" Height, 22 Gauge, Stainless Steel Straight 12" x 12" Inside Corner	43.86	6.77
09 78 13 00-0015	EA	4-3/4" Height, 22 Gauge, Stainless Steel Straight 12" x 12" Inside Corner	46.90	6.77
09 78 13 00-0016	EA	6" Height, 22 Gauge, Stainless Steel Straight 12" x 12" Inside Corner	52.97	7.38
09 78 13 00-0017	EA	8" Height, 22 Gauge, Stainless Steel Straight 12" x 12" Inside Corner	62.50	8.20
09 78 13 00-0018	EA	2" Height, 22 Gauge, 1/4" Cove Bend Stainless Steel 12" x 12" Inside Corner	69.53	6.14
09 78 13 00-0019	EA	4" Height, 22 Gauge, 1/4" Cove Bend Stainless Steel 12" x 12" Inside Corner	78.64	6.77
09 78 13 00-0020	EA	4-3/4" Height, 22 Gauge, 1/4" Cove Bend Stainless Steel 12" x 12" Inside Corner	81.58	6.77
09 78 13 00-0021	EA	6" Height, 22 Gauge, 1/4" Cove Bend Stainless Steel 12" x 12" Inside Corner	87.75	7.38
09 78 13 00-0022	EA	8" Height, 22 Gauge, 1/4" Cove Bend Stainless Steel 12" x 12" Inside Corner	97.28	8.20
09 78 13 00-0023	EA	2" Height, 22 Gauge, Stainless Steel Straight 12" x 12" Outside Corner	34.85	6.14
09 78 13 00-0024	EA	4" Height, 22 Gauge, Stainless Steel Straight 12" x 12" Outside Corner	43.86	6.77
09 78 13 00-0025	EA	4-3/4" Height, 22 Gauge, Stainless Steel Straight 12" x 12" Outside Corner	46.90	6.77
09 78 13 00-0026	EA	6" Height, 22 Gauge, Stainless Steel Straight 12" x 12" Outside Corner	52.97	7.38
09 78 13 00-0027	EA	8" Height, 22 Gauge, Stainless Steel Straight 12" x 12" Outside Corner	62.50	8.20
09 78 13 00-0028	EA	2" Height, 22 Gauge, 1/4" Cove Bend Stainless Steel 12" x 12" Outside Corner	83.48	6.14
09 78 13 00-0029	EA	4" Height, 22 Gauge, 1/4" Cove Bend Stainless Steel 12" x 12" Outside Corner	92.50	6.77
09 78 13 00-0030	EA	4-3/4" Height, 22 Gauge, 1/4" Cove Bend Stainless Steel 12" x 12" Outside Corner	95.53	6.77
09 78 13 00-0031	EA	6" Height, 22 Gauge, 1/4" Cove Bend Stainless Steel 12" x 12" Outside Corner	101.60	7.38
09 78 13 00-0032	EA	8" Height, 22 Gauge, 1/4" Cove Bend Stainless Steel 12" x 12" Outside Corner	111.13	8.20

09 78 13 00-0033 16 Gauge Stainless Steel Wall Base *(09 78 13 00-0001)*

09 78 13 00-0034	LF	2" Height, 16 Gauge, Stainless Steel Straight Wall Base	21.53	3.08
09 78 13 00-0035	LF	4" Height, 16 Gauge, Stainless Steel Straight Wall Base	36.09	3.38
09 78 13 00-0036	LF	4-3/4" Height, 16 Gauge, Stainless Steel Straight Wall Base	41.27	3.38
09 78 13 00-0037	LF	6" Height, 16 Gauge, Stainless Steel Straight Wall Base	50.57	3.69
09 78 13 00-0038	LF	8" Height, 16 Gauge, Stainless Steel Straight Wall Base	67.05	4.10
09 78 13 00-0039	LF	2" Height, 16 Gauge, 1/4" Cove Bend Stainless Steel Wall Base	22.92	3.08
09 78 13 00-0040	LF	4" Height, 16 Gauge, 1/4" Cove Bend Stainless Steel Wall Base	37.45	3.38
09 78 13 00-0041	LF	4-3/4" Height, 16 Gauge, 1/4" Cove Bend Stainless Steel Wall Base	42.26	3.38
09 78 13 00-0042	LF	6" Height, 16 Gauge, 1/4" Cove Bend Stainless Steel Wall Base	51.97	3.69
09 78 13 00-0043	LF	8" Height, 16 Gauge, 1/4" Cove Bend Stainless Steel Wall Base	66.68	4.10
09 78 13 00-0044	EA	2" Height, 16 Gauge, Stainless Steel Straight 12" x 12" Inside Corner	47.79	6.14
09 78 13 00-0045	EA	4" Height, 16 Gauge, Stainless Steel Straight 12" x 12" Inside Corner	69.85	6.77
09 78 13 00-0046	EA	4-3/4" Height, 16 Gauge, Stainless Steel Straight 12" x 12" Inside Corner	77.53	6.77
09 78 13 00-0047	EA	6" Height, 16 Gauge, Stainless Steel Straight 12" x 12" Inside Corner	91.90	7.38
09 78 13 00-0048	EA	8" Height, 16 Gauge, Stainless Steel Straight 12" x 12" Inside Corner	114.47	8.20
09 78 13 00-0049	EA	2" Height, 16 Gauge, 1/4" Cove Bend Stainless Steel 12" x 12" Inside Corner	82.53	6.14
09 78 13 00-0050	EA	4" Height, 16 Gauge, 1/4" Cove Bend Stainless Steel 12" x 12" Inside Corner	104.59	6.77
09 78 13 00-0051	EA	4-3/4" Height, 16 Gauge, 1/4" Cove Bend Stainless Steel 12" x 12" Inside Corner	112.42	6.77
09 78 13 00-0052	EA	6" Height, 16 Gauge, 1/4" Cove Bend Stainless Steel 12" x 12" Inside Corner	126.68	7.38
09 78 13 00-0053	EA	8" Height, 16 Gauge, 1/4" Cove Bend Stainless Steel 12" x 12" Inside Corner	149.15	8.20
09 78 13 00-0054	EA	2" Height, 16 Gauge, Stainless Steel Straight 12" x 12" Outside Corner	47.79	6.14
09 78 13 00-0055	EA	4" Height, 16 Gauge, Stainless Steel Straight 12" x 12" Outside Corner	69.85	6.77
09 78 13 00-0056	EA	4-3/4" Height, 16 Gauge, Stainless Steel Straight 12" x 12" Outside Corner	77.53	6.77
09 78 13 00-0057	EA	6" Height, 16 Gauge, Stainless Steel Straight 12" x 12" Outside Corner	91.90	7.38
09 78 13 00-0058	EA	8" Height, 16 Gauge, Stainless Steel Straight 12" x 12" Outside Corner	114.47	8.20
09 78 13 00-0059	EA	2" Height, 16 Gauge, 1/4" Cove Bend Stainless Steel 12" x 12" Outside Corner	96.42	6.14
09 78 13 00-0060	EA	4" Height, 16 Gauge, 1/4" Cove Bend Stainless Steel 12" x 12" Outside Corner	118.48	6.77
09 78 13 00-0061	EA	4-3/4" Height, 16 Gauge, 1/4" Cove Bend Stainless Steel 12" x 12" Outside Corner	126.33	6.77
09 78 13 00-0062	EA	6" Height, 16 Gauge, 1/4" Cove Bend Stainless Steel 12" x 12" Outside Corner	140.59	7.38
09 78 13 00-0063	EA	8" Height, 16 Gauge, 1/4" Cove Bend Stainless Steel 12" x 12" Outside Corner	163.10	8.20

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

09 80 Acoustic Treatment *(09)*

09 81 Acoustic Insulation *(09 80)*

09 81 16 Acoustic Blanket Insulation *(09 81)*

09 81 16 00-0001 Sound Attenuation Fire Blankets (SAFB) *(09 81 16)*
Note: Mineral wool

09 81 16 00-0002 2.5 PCF Density, Sound Attenuation Fire Blankets (SAFB) *(09 81 16 00-0001)*

09 81 16 00-0003	SF	1-1/2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.29	0.41
09 81 16 00-0004	SF	2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.45	0.41
09 81 16 00-0005	SF	2-1/2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.68	0.41
09 81 16 00-0006	SF	3" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.85	0.41
09 81 16 00-0007	SF	3-1/2" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	3.08	0.41
09 81 16 00-0008	SF	4" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	3.30	0.41
09 81 16 00-0009	SF	5" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	3.59	0.41
09 81 16 00-0010	SF	6" Thick, 2.5 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	3.92	0.41

09 81 16 00-0011 4 PCF Density, Sound Attenuation Fire Blankets (SAFB) *(09 81 16 00-0001)*

09 81 16 00-0012	SF	1" Thick, 4 PCF Density, Sound Attenuation Fire Blanket (Thermafiber SAFB)	2.25	0.41

09 81 16 00-0013 Sound Attenuation Batts *(09 81 16)*
Note: NoiseReducer® by Certainteed, Quitezone® by Owens Corning, Sound-Shield® by Johns Mansville.

09 81 16 00-0014	SF	2-1/2" Thick, Unfaced Sound Attenuation Batt	1.36	0.54
09 81 16 00-0015	SF	3-1/2" Thick, Unfaced Sound Attenuation Batt	1.44	0.54
09 81 16 00-0016	SF	3-1/2" Thick, Kraft Faced Sound Attenuation Batt	1.58	0.54
09 81 16 00-0017	SF	5-1/2" Thick, Unfaced Sound Attenuation Batt	1.74	0.54
09 81 16 00-0018	SF	5-1/2" Thick, Kraft Faced Sound Attenuation Batt	1.80	0.54
09 81 16 00-0019	SF	6-1/4" Thick, Unfaced Sound Attenuation Batt	1.78	0.54
09 81 16 00-0020	SF	6-1/4" Thick, Kraft Faced Sound Attenuation Batt	1.84	0.54

09 84 Acoustic Room Components *(09 80)*

09 84 13 Fixed Sound-Absorptive Panels *(09 84)*

09 84 13 00-0001 Sound Absorbing Panels And Attenuation Blankets *(09 84 13)*
Note: No backs, 3" thick modular, ceiling or wall hung back. Excludes ceiling suspension systems and wall furring system. See CSI section 09 22 13 00-0000 for furring, 09 53 23 00-0000 for suspended ceiling support.

09 84 13 00-0002	SF	3" Thick Perforated Steel Sound Absorbing Panel Painted, No Back With Fiberglass Or Mineral Filler	13.34	2.73
09 84 13 00-0003	SF	1" Thick Fiberglass Sound Absorbing Panels With Glass Cloth Face For Walls	19.50	2.73

09 84 13 00-0004 Sound Absorbing Acoustical Wall Panel System *(09 84 13)*
See CSI section 06 11 16 00-0211 for wood furring.

09 84 13 00-0005 Mineral Fiber Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak®) *(09 84 13 00-0004)*
Note: Includes tackable surface, molding and mounting hardware for flush mount.

09 84 13 00-0006	SF	5/8" Panel Thickness, Vinyl Surface, Mineral Fiber Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 60 Signature Vinyl)	15.61	3.08
09 84 13 00-0007	SF	3/4" Panel Thickness, Composed Fabric Surface (Non-Woven), Mineral Fiber Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 60 Rhythms®)	14.49	3.08
09 84 13 00-0008	SF	3/4" Panel Thickness, Woven Fabric Surface, Mineral Fiber Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 60 FR-701)	18.02	3.08
09 84 13 00-0009	SF	3/4" Panel Thickness, Woven Fabric Surface, Mineral Fiber Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 60 Lido™)	18.05	3.08
09 84 13 00-0010	SF	3/4" Panel Thickness, Woven Fabric Surface, Mineral Fiber Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 60 Spinel™)	19.84	3.08
09 84 13 00-0011	SF	3/4" Panel Thickness, Woven Fabric Surface, Mineral Fiber Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 60 Zirconia™)	19.84	3.08

09 84 13 00-0012 Fiberglass Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak®) *(09 84 13 00-0004)*
Note: Includes molding and mounting hardware for flush mount.

09 84 13 00-0013	SF	1" Panel Thickness, Composed Fabric Surface (Non-Woven), Fiberglass Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 85 Rhythms®)	18.07	3.08
09 84 13 00-0014	SF	1" Panel Thickness, Woven Fabric Surface, Fiberglass Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 85 FR-701)	20.98	3.08
09 84 13 00-0015	SF	1" Panel Thickness, Woven Fabric Surface, Fiberglass Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 85 Lido™)	20.98	3.08
09 84 13 00-0016	SF	1" Panel Thickness, Woven Fabric Surface, Fiberglass Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 85 Spinel™)	23.89	3.08
09 84 13 00-0017	SF	1" Panel Thickness, Woven Fabric Surface, Fiberglass Substrate, Sound Absorbing Acoustical Wall Panel System (Armstrong® Soundsoak® 85 Zirconia™)	23.89	3.08

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 84 13 00-0018		Sound Absorbing Panel, Eggcrate Style *(09 84 13)*		
		Note: Ceiling or wall hung back.		
09 84 13 00-0019	SF	2" Thick Polyurethane Sound Wave (Eggcrate Style)	12.42	
		For Pyramid Style, Add	*1.18*	
09 84 13 00-0020	SF	3" Thick Polyurethane Sound Wave (Eggcrate Style)	16.12	
		For Pyramid Style, Add	*1.18*	
09 84 13 00-0021	SF	4" Thick Polyurethane Sound Wave (Eggcrate Style)	20.65	
		For Pyramid Style, Add	*1.18*	
09 84 13 00-0022	SF	2" Thick Melamine Sound Wave (Eggcrate Style)	15.64	
		For Eggcrate Style With Hypalon Coating, Add	*1.97*	
		For Pyramid Style, Add	*2.05*	
		For Pyramid Style With Hypalon Coating, Add	*4.02*	
09 84 13 00-0023	SF	3" Thick Melamine Sound Wave (Eggcrate Style)	29.58	
		For Eggcrate Style With Hypalon Coating, Add	*1.97*	
		For Pyramid Style, Add	*0.42*	
		For Pyramid Style With Hypalon Coating, Add	*2.40*	
09 84 13 00-0024	SF	4" Thick Melamine Sound Wave (Eggcrate Style)	37.50	
		For Eggcrate Style With Hypalon Coating, Add	*1.97*	
		For Pyramid Style, Add	*0.42*	
		For Pyramid Style With Hypalon Coating, Add	*2.40*	
09 84 13 00-0025		Sound Deadening Fiberboard *(09 84 13)*		
09 84 13 00-0026	SF	1/2" Sound Deadening Fiberboard	1.91	0.68
		For Horizontal Installation Up To 10' High, Add	*0.43*	
		For Horizontal Installation >10' High, Add	*0.63*	
		For Walls >10' High, Add	*0.10*	
		For Up To 128, Add	*0.63*	
		For >128 To 320, Add	*0.38*	

09 90 Painting and Coating *(09)*

Note: Includes masking, safety signs, cleaning of area (dry wiping down walls, floors, doors, etc.), removal of loose paint (paint, caulk, etc.), feathering rough edges, sanding between coats, protective work to contain dust and paint splatters (drop cloths), unless otherwise noted, removal and reinstallation of cabinet hardware, switch covers and outlet plates, equipment to place paint and ladders. New construction work additionally includes filling knots, divots, depressions, holes (screw and nail holes in drywall to 1/4" diameter of unlimited quantity). All work designated as "brush/roller" includes brush work for cut and roller work up to cut in. See CSI section 01 56 16 00-0052 for temporary plastic sheeting to protect existing equipment or materials, 07 92 00 00-0000 for caulking where required, 09 01 20 00-0000 for severely damaged surface preparation in excess of items included above, hand scrape, pressure washing and chemical cleaning where required, 09 29 10 00-0037 for finishing existing wall surfaces or small holes not requiring patching in excess of items included above.

09 91 Painting *(09 90)*

09 91 13 Exterior Painting *(09 91)*

Note: Acrylic latex paint unless otherwise stated. Paint tasks covers all paint sheens: flat, eggshell, satin, semi-gloss, or gloss.

09 91 13 00-0001		Paint Exterior Walls/Siding *(09 91 13)*		
09 91 13 00-0002		Paint Exterior Brick Walls *(09 91 13 00-0001)*		
09 91 13 00-0003	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Brick Walls	0.29	
		For Oil Based Paint, Add	*0.02*	
		For Work >15' To 20' Above Floor, Add	*0.03*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.06*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.18*	
		For >100 To 250, Add	*0.09*	
		For >250 To 500, Add	*0.04*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.03*	
		For >10,000 To 20,000, Deduct	*-0.04*	
		For >20,000, Deduct	*-0.06*	
09 91 13 00-0004	SF	1 Coat Filler, Brush Work, Paint Exterior Brick Walls	1.21	
		For Oil Based Paint, Add	*0.07*	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.51*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.74*	
		For >100 To 250, Add	*0.35*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.18*	
		For >20,000, Deduct	*-0.24*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0005	SF	1 Coat Paint, Brush Work, Paint Exterior Brick Walls	1.71	
		For Oil Based Paint, Add	*0.10*	
		For Work >15' To 20' Above Floor, Add	*0.21*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.55*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.76*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.08*	
		For >100 To 250, Add	*0.52*	
		For >250 To 500, Add	*0.22*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.17*	
		For >10,000 To 20,000, Deduct	*-0.26*	
		For >20,000, Deduct	*-0.34*	
09 91 13 00-0006	SF	2 Coats Paint, Brush Work, Paint Exterior Brick Walls	2.51	
		For Oil Based Paint, Add	*0.16*	
		For Work >15' To 20' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.46*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.74*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.02*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.49*	
		For >100 To 250, Add	*0.71*	
		For >250 To 500, Add	*0.31*	
		For >2,500 To 5,000, Deduct	*-0.13*	
		For >5,000 To 10,000, Deduct	*-0.25*	
		For >10,000 To 20,000, Deduct	*-0.38*	
		For >20,000, Deduct	*-0.50*	
09 91 13 00-0007	SF	1 Coat Filler, Brush/Roller Work, Paint Exterior Brick Walls	0.84	
		For Oil Based Paint, Add	*0.06*	
		For Work >15' To 20' Above Floor, Add	*0.08*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.46*	
		For >100 To 250, Add	*0.22*	
		For >250 To 500, Add	*0.10*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.08*	
		For >10,000 To 20,000, Deduct	*-0.13*	
		For >20,000, Deduct	*-0.17*	
09 91 13 00-0008	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Brick Walls	1.36	
		For Oil Based Paint, Add	*0.09*	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.38*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.52*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.77*	
		For >100 To 250, Add	*0.37*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.27*	
09 91 13 00-0009	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Brick Walls	2.06	
		For Oil Based Paint, Add	*0.14*	
		For Work >15' To 20' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.33*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.52*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.72*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.09*	
		For >100 To 250, Add	*0.53*	
		For >250 To 500, Add	*0.23*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.21*	
		For >10,000 To 20,000, Deduct	*-0.31*	
		For >20,000, Deduct	*-0.41*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0010	SF	1 Coat Filler, Sprayed, Paint Exterior Brick Walls	0.78	
		For Oil Based Paint, Add	*0.06*	
		For Work >15' To 20' Above Floor, Add	*0.07*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.39*	
		For >100 To 250, Add	*0.19*	
		For >250 To 500, Add	*0.08*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.08*	
		For >10,000 To 20,000, Deduct	*-0.12*	
		For >20,000, Deduct	*-0.16*	
09 91 13 00-0011	SF	1 Coat Paint, Sprayed, Paint Exterior Brick Walls	0.81	
		For Oil Based Paint, Add	*0.06*	
		For Work >15' To 20' Above Floor, Add	*0.05*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.19*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.33*	
		For >100 To 250, Add	*0.17*	
		For >250 To 500, Add	*0.07*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.08*	
		For >10,000 To 20,000, Deduct	*-0.12*	
		For >20,000, Deduct	*-0.16*	
09 91 13 00-0012	SF	2 Coats Paint, Sprayed, Paint Exterior Brick Walls	1.69	
		For Oil Based Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.49*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.79*	
		For >100 To 250, Add	*0.39*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.17*	
		For >10,000 To 20,000, Deduct	*-0.25*	
		For >20,000, Deduct	*-0.34*	

09 91 13 00-0013 Paint Exterior Concrete Walls *(09 91 13 00-0001)*

09 91 13 00-0014	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Walls	0.18	
		For Oil Based Paint, Add	*0.01*	
		For Epoxy Paint, Add	*0.02*	
		For Work >15' To 20' Above Floor, Add	*0.02*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.04*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.06*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.08*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.12*	
		For >100 To 250, Add	*0.06*	
		For >250 To 500, Add	*0.02*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 20,000, Deduct	*-0.03*	
		For >20,000, Deduct	*-0.04*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0015	SF	1 Coat Filler, Brush Work, Paint Exterior Concrete Walls	1.03	
		For Oil Based Paint, Add	*0.06*	
		For Epoxy Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.43*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.63*	
		For >100 To 250, Add	*0.30*	
		For >250 To 500, Add	*0.13*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.15*	
		For >20,000, Deduct	*-0.21*	
09 91 13 00-0016	SF	1 Coat Filler, Brush Work, Paint Exterior Concrete Walls	1.10	
		For Oil Based Paint, Add	*0.06*	
		For Epoxy Paint, Add	*0.11*	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.50*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.71*	
		For >100 To 250, Add	*0.34*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.22*	
09 91 13 00-0017	SF	2 Coats Paint, Brush Work, Paint Exterior Concrete Walls	2.08	
		For Oil Based Paint, Add	*0.12*	
		For Epoxy Paint, Add	*0.22*	
		For Work >15' To 20' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.43*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.68*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.94*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.33*	
		For >100 To 250, Add	*0.63*	
		For >250 To 500, Add	*0.27*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.21*	
		For >10,000 To 20,000, Deduct	*-0.31*	
		For >20,000, Deduct	*-0.42*	
09 91 13 00-0018	SF	1 Coat Filler, Brush/Roller Work, Paint Exterior Concrete Walls	0.85	
		For Oil Based Paint, Add	*0.05*	
		For Epoxy Paint, Add	*0.11*	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.34*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.49*	
		For >100 To 250, Add	*0.24*	
		For >250 To 500, Add	*0.10*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.13*	
		For >20,000, Deduct	*-0.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0019	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Walls	0.93	
		For Oil Based Paint, Add	*0.06*	
		For Epoxy Paint, Add	*0.10*	
		For Work >15' To 20' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.19*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.30*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.58*	
		For >100 To 250, Add	*0.28*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.19*	
09 91 13 00-0020	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Walls	1.59	
		For Oil Based Paint, Add	*0.10*	
		For Epoxy Paint, Add	*0.19*	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.30*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.67*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.96*	
		For >100 To 250, Add	*0.46*	
		For >250 To 500, Add	*0.20*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.16*	
		For >10,000 To 20,000, Deduct	*-0.24*	
		For >20,000, Deduct	*-0.32*	
09 91 13 00-0021	SF	1 Coat Filler, Sprayed, Paint Exterior Concrete Walls	0.69	
		For Oil Based Paint, Add	*0.05*	
		For Epoxy Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.06*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.35*	
		For >100 To 250, Add	*0.17*	
		For >250 To 500, Add	*0.08*	
		For >2,500 To 5,000, Deduct	*-0.03*	
		For >5,000 To 10,000, Deduct	*-0.07*	
		For >10,000 To 20,000, Deduct	*-0.10*	
		For >20,000, Deduct	*-0.14*	
09 91 13 00-0022	SF	1 Coat Paint, Sprayed, Paint Exterior Concrete Walls	0.63	
		For Oil Based Paint, Add	*0.04*	
		For Epoxy Paint, Add	*0.10*	
		For Work >15' To 20' Above Floor, Add	*0.06*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.21*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.33*	
		For >100 To 250, Add	*0.16*	
		For >250 To 500, Add	*0.07*	
		For >2,500 To 5,000, Deduct	*-0.03*	
		For >5,000 To 10,000, Deduct	*-0.06*	
		For >10,000 To 20,000, Deduct	*-0.09*	
		For >20,000, Deduct	*-0.13*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0023	SF	2 Coats Paint, Sprayed, Paint Exterior Concrete Walls	1.11	
		For Oil Based Paint, Add	*0.08*	
		For Epoxy Paint, Add	*0.20*	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.55*	
		For >100 To 250, Add	*0.27*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.22*	
09 91 13 00-0024		Paint Exterior Concrete Block Walls *(09 91 13 00-0001)*		
09 91 13 00-0025		Paint Exterior Concrete Block Walls, Epoxy Paint *(09 91 13 00-0024)*		
09 91 13 00-0026	LF	1 Coat Epoxy Paint, Cut-in Brush Work, Paint Exterior Concrete Block Walls	0.26	
		For Work >15' To 20' Above Floor, Add	*0.03*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.05*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.08*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.15*	
		For >100 To 250, Add	*0.07*	
		For >250 To 500, Add	*0.03*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.03*	
		For >10,000 To 20,000, Deduct	*-0.04*	
		For >20,000, Deduct	*-0.05*	
09 91 13 00-0027	SF	1 Coat Epoxy Filler, Brush Work, Paint Exterior Concrete Block Walls	1.45	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.57*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.84*	
		For >100 To 250, Add	*0.40*	
		For >250 To 500, Add	*0.18*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.15*	
		For >10,000 To 20,000, Deduct	*-0.22*	
		For >20,000, Deduct	*-0.29*	
09 91 13 00-0028	SF	1 Coat Epoxy Paint, Brush Work, Paint Exterior Concrete Block Walls	1.65	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.49*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.68*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.99*	
		For >100 To 250, Add	*0.47*	
		For >250 To 500, Add	*0.21*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.17*	
		For >10,000 To 20,000, Deduct	*-0.25*	
		For >20,000, Deduct	*-0.33*	
09 91 13 00-0029	SF	2 Coats Epoxy Paint, Brush Work, Paint Exterior Concrete Block Walls	2.91	
		For Work >15' To 20' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.52*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.82*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.13*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.67*	
		For >100 To 250, Add	*0.81*	
		For >250 To 500, Add	*0.35*	
		For >2,500 To 5,000, Deduct	*-0.15*	
		For >5,000 To 10,000, Deduct	*-0.29*	
		For >10,000 To 20,000, Deduct	*-0.44*	
		For >20,000, Deduct	*-0.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0030	SF	1 Coat Epoxy Filler, Brush/Roller Work, Paint Exterior Concrete Block Walls	1.21	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.43*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.66*	
		For >100 To 250, Add	*0.32*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.18*	
		For >20,000, Deduct	*-0.24*	
09 91 13 00-0031	SF	1 Coat Epoxy Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls	1.33	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.50*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.75*	
		For >100 To 250, Add	*0.36*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.27*	
09 91 13 00-0032	SF	2 Coats Epoxy Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls	2.39	
		For Work >15' To 20' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.39*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.62*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.85*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.28*	
		For >100 To 250, Add	*0.62*	
		For >250 To 500, Add	*0.27*	
		For >2,500 To 5,000, Deduct	*-0.12*	
		For >5,000 To 10,000, Deduct	*-0.24*	
		For >10,000 To 20,000, Deduct	*-0.36*	
		For >20,000, Deduct	*-0.48*	
09 91 13 00-0033	SF	1 Coat Epoxy Filler, Sprayed, Paint Exterior Concrete Block Walls	0.95	
		For Work >15' To 20' Above Floor, Add	*0.06*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.40*	
		For >100 To 250, Add	*0.20*	
		For >250 To 500, Add	*0.09*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.19*	
09 91 13 00-0034	SF	1 Coat Epoxy Paint, Sprayed, Paint Exterior Concrete Block Walls	1.04	
		For Work >15' To 20' Above Floor, Add	*0.08*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.21*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.47*	
		For >100 To 250, Add	*0.23*	
		For >250 To 500, Add	*0.10*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.21*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0035	SF	2 Coats Epoxy Paint, Sprayed, Paint Exterior Concrete Block Walls	2.04	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.38*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.52*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.88*	
		For >100 To 250, Add	*0.44*	
		For >250 To 500, Add	*0.20*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.20*	
		For >10,000 To 20,000, Deduct	*-0.31*	
		For >20,000, Deduct	*-0.41*	

09 91 13 00-0036 Paint Exterior Concrete Block Walls, Acrylic Latex Paint *(09 91 13 00-0024)*

09 91 13 00-0037	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Block Walls	0.25	
		For Oil Based Paint, Add	*0.02*	
		For Work >15' To 20' Above Floor, Add	*0.03*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.05*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.08*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.15*	
		For >100 To 250, Add	*0.07*	
		For >250 To 500, Add	*0.03*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.03*	
		For >10,000 To 20,000, Deduct	*-0.04*	
		For >20,000, Deduct	*-0.05*	
09 91 13 00-0038	SF	1 Coat Filler, Brush Work, Paint Exterior Concrete Block Walls	1.31	
		For Oil Based Paint, Add	*0.08*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.57*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.81*	
		For >100 To 250, Add	*0.39*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.26*	
09 91 13 00-0039	SF	1 Coat Paint, Brush Work, Paint Exterior Concrete Block Walls	1.57	
		For Oil Based Paint, Add	*0.10*	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.30*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.65*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.95*	
		For >100 To 250, Add	*0.45*	
		For >250 To 500, Add	*0.20*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.16*	
		For >10,000 To 20,000, Deduct	*-0.24*	
		For >20,000, Deduct	*-0.31*	
09 91 13 00-0040	SF	2 Coats Paint, Brush Work, Paint Exterior Concrete Block Walls	2.88	
		For Oil Based Paint, Add	*0.18*	
		For Work >15' To 20' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.53*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.85*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.17*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.70*	
		For >100 To 250, Add	*0.82*	
		For >250 To 500, Add	*0.36*	
		For >2,500 To 5,000, Deduct	*-0.14*	
		For >5,000 To 10,000, Deduct	*-0.29*	
		For >10,000 To 20,000, Deduct	*-0.43*	
		For >20,000, Deduct	*-0.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0041	SF	1 Coat Texture Paint, Brush Work, Paint Exterior Concrete Block Walls	1.74	
		For Oil Based Paint, Add	*0.11*	
		For Work >15' To 20' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.33*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.53*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.73*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.05*	
		For >100 To 250, Add	*0.50*	
		For >250 To 500, Add	*0.22*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.17*	
		For >10,000 To 20,000, Deduct	*-0.26*	
		For >20,000, Deduct	*-0.35*	
09 91 13 00-0042	SF	1 Coat Filler, Brush/Roller Work, Paint Exterior Concrete Block Walls	1.05	
		For Oil Based Paint, Add	*0.07*	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.19*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.42*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.62*	
		For >100 To 250, Add	*0.30*	
		For >250 To 500, Add	*0.13*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.21*	
09 91 13 00-0043	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls	1.34	
		For Oil Based Paint, Add	*0.09*	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.38*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.53*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.78*	
		For >100 To 250, Add	*0.37*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.27*	
09 91 13 00-0044	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls	2.34	
		For Oil Based Paint, Add	*0.16*	
		For Work >15' To 20' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.63*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.87*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.30*	
		For >100 To 250, Add	*0.63*	
		For >250 To 500, Add	*0.28*	
		For >2,500 To 5,000, Deduct	*-0.12*	
		For >5,000 To 10,000, Deduct	*-0.23*	
		For >10,000 To 20,000, Deduct	*-0.35*	
		For >20,000, Deduct	*-0.47*	
09 91 13 00-0045	SF	1 Coat Texture Paint, Brush/Roller Work, Paint Exterior Concrete Block Walls	1.50	
		For Oil Based Paint, Add	*0.10*	
		For Work >15' To 20' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.27*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.43*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.59*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.87*	
		For >100 To 250, Add	*0.42*	
		For >250 To 500, Add	*0.18*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.15*	
		For >10,000 To 20,000, Deduct	*-0.23*	
		For >20,000, Deduct	*-0.30*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0046	SF	1 Coat Filler, Sprayed, Paint Exterior Concrete Block Walls	0.96	
		For Oil Based Paint, Add	*0.07*	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.49*	
		For >100 To 250, Add	*0.24*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.19*	
09 91 13 00-0047	SF	1 Coat Paint, Sprayed, Paint Exterior Concrete Block Walls	1.03	
		For Oil Based Paint, Add	*0.08*	
		For Work >15' To 20' Above Floor, Add	*0.08*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.49*	
		For >100 To 250, Add	*0.24*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.15*	
		For >20,000, Deduct	*-0.21*	
09 91 13 00-0048	SF	2 Coats Paint, Sprayed, Paint Exterior Concrete Block Walls	1.55	
		For Oil Based Paint, Add	*0.11*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.39*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.54*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.82*	
		For >100 To 250, Add	*0.40*	
		For >250 To 500, Add	*0.18*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.16*	
		For >10,000 To 20,000, Deduct	*-0.23*	
		For >20,000, Deduct	*-0.31*	
09 91 13 00-0049	SF	1 Coat Texture Paint, Sprayed, Paint Exterior Concrete Block Walls	1.31	
		For Oil Based Paint, Add	*0.09*	
		For Work >15' To 20' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.19*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.30*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.64*	
		For >100 To 250, Add	*0.32*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.26*	

09 91 13 00-0050 Paint Exterior Drywall/Plaster Walls *(09 91 13 00-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0051	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Drywall/Plaster Walls	0.19	
		For Oil Based Paint, Add	*0.01*	
		For Work >15' To 20' Above Floor, Add	*0.02*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.04*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.06*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.12*	
		For >100 To 250, Add	*0.06*	
		For >250 To 500, Add	*0.03*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 20,000, Deduct	*-0.03*	
		For >20,000, Deduct	*-0.04*	
		For Epoxy Paint, Add	*0.02*	
09 91 13 00-0052	SF	1 Coat Primer, Brush Work, Paint Exterior Drywall/Plaster Wall	1.06	
		For Oil Based Paint, Add	*0.07*	
		For Orange Peel Finish, Add	*0.14*	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.21*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.33*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.45*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.65*	
		For >100 To 250, Add	*0.31*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.21*	
		For Epoxy Paint, Add	*0.13*	
09 91 13 00-0053	SF	1 Coat Paint, Brush Work, Paint Exterior Drywall/Plaster Walls	1.13	
		For Oil Based Paint, Add	*0.07*	
		For Orange Peel Finish, Add	*0.16*	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.38*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.52*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.73*	
		For >100 To 250, Add	*0.35*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.23*	
		For Epoxy Paint, Add	*0.11*	
09 91 13 00-0054	SF	2 Coats Paint, Brush Work, Paint Exterior Drywall/Plaster Walls	2.08	
		For Oil Based Paint, Add	*0.12*	
		For Orange Peel Finish, Add	*0.29*	
		For Work >15' To 20' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.43*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.68*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.94*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.33*	
		For >100 To 250, Add	*0.63*	
		For >250 To 500, Add	*0.27*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.21*	
		For >10,000 To 20,000, Deduct	*-0.31*	
		For >20,000, Deduct	*-0.42*	
		For Epoxy Paint, Add	*0.22*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0055	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Drywall/Plaster Walls	0.85	
		For Oil Based Paint, Add	*0.05*	
		For Orange Peel Finish, Add	*0.11*	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.34*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.49*	
		For >100 To 250, Add	*0.24*	
		For >250 To 500, Add	*0.10*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.13*	
		For >20,000, Deduct	*-0.17*	
		For Epoxy Paint, Add	*0.11*	
09 91 13 00-0056	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Walls	0.84	
		For Oil Based Paint, Add	*0.05*	
		For Orange Peel Finish, Add	*0.11*	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.52*	
		For >100 To 250, Add	*0.25*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.08*	
		For >10,000 To 20,000, Deduct	*-0.13*	
		For >20,000, Deduct	*-0.17*	
		For Epoxy Paint, Add	*0.10*	
09 91 13 00-0057	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Walls	1.56	
		For Oil Based Paint, Add	*0.10*	
		For Orange Peel Finish, Add	*0.21*	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.30*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.65*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.94*	
		For >100 To 250, Add	*0.45*	
		For >250 To 500, Add	*0.20*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.16*	
		For >10,000 To 20,000, Deduct	*-0.23*	
		For >20,000, Deduct	*-0.31*	
		For Epoxy Paint, Add	*0.19*	
09 91 13 00-0058	SF	1 Coat Primer, Sprayed, Paint Exterior Drywall/Plaster Walls	0.69	
		For Oil Based Paint, Add	*0.05*	
		For Work >15' To 20' Above Floor, Add	*0.06*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.35*	
		For >100 To 250, Add	*0.17*	
		For >250 To 500, Add	*0.08*	
		For >2,500 To 5,000, Deduct	*-0.03*	
		For >5,000 To 10,000, Deduct	*-0.07*	
		For >10,000 To 20,000, Deduct	*-0.10*	
		For >20,000, Deduct	*-0.14*	
		For Epoxy Paint, Add	*0.12*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0059	SF	1 Coat Paint, Sprayed, Paint Exterior Drywall/Plaster Walls	0.73	
		For Oil Based Paint, Add	*0.05*	
		For Work >15' To 20' Above Floor, Add	*0.07*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.27*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.40*	
		For >100 To 250, Add	*0.20*	
		For >250 To 500, Add	*0.09*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.07*	
		For >10,000 To 20,000, Deduct	*-0.11*	
		For >20,000, Deduct	*-0.15*	
		For Epoxy Paint, Add	*0.11*	
09 91 13 00-0060	SF	2 Coats Paint, Sprayed, Paint Exterior Drywall/Plaster Walls	1.20	
		For Oil Based Paint, Add	*0.08*	
		For Work >15' To 20' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.62*	
		For >100 To 250, Add	*0.30*	
		For >250 To 500, Add	*0.13*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.18*	
		For >20,000, Deduct	*-0.24*	
		For Epoxy Paint, Add	*0.20*	

09 91 13 00-0061 Paint Exterior Metal Walls *(09 91 13 00-0001)*

09 91 13 00-0062 Paint Exterior Galvanized Walls *(09 91 13 00-0061)*

Note: Linseed oil or acrylic latex paint.

09 91 13 00-0063	SF	1 Coat Primer, Brush Work, Paint Exterior Galvanized Wall Surfaces	1.35	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.51*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.75*	
		For >100 To 250, Add	*0.37*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.27*	
09 91 13 00-0064	SF	1 Coat Paint, Brush Work, Paint Exterior Galvanized Wall Surfaces	1.48	
		For Work >15' To 20' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.42*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.58*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.85*	
		For >100 To 250, Add	*0.41*	
		For >250 To 500, Add	*0.18*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.15*	
		For >10,000 To 20,000, Deduct	*-0.22*	
		For >20,000, Deduct	*-0.30*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0065	SF	2 Coats Paint, Brush Work, Paint Exterior Galvanized Wall Surfaces	2.73	
		For Work >15' To 20' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.46*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.74*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.02*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.52*	
		For >100 To 250, Add	*0.74*	
		For >250 To 500, Add	*0.32*	
		For >2,500 To 5,000, Deduct	*-0.14*	
		For >5,000 To 10,000, Deduct	*-0.27*	
		For >10,000 To 20,000, Deduct	*-0.41*	
		For >20,000, Deduct	*-0.55*	
09 91 13 00-0066	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Galvanized Walls	1.02	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.55*	
		For >100 To 250, Add	*0.27*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.15*	
		For >20,000, Deduct	*-0.20*	
09 91 13 00-0067	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Galvanized Walls	1.17	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.43*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.65*	
		For >100 To 250, Add	*0.31*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.18*	
		For >20,000, Deduct	*-0.23*	
09 91 13 00-0068	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Galvanized Walls	2.21	
		For Work >15' To 20' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.58*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.80*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.21*	
		For >100 To 250, Add	*0.59*	
		For >250 To 500, Add	*0.26*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.22*	
		For >10,000 To 20,000, Deduct	*-0.33*	
		For >20,000, Deduct	*-0.44*	
09 91 13 00-0069	SF	1 Coat Primer, Sprayed, Paint Exterior Galvanized Walls	0.87	
		For Work >15' To 20' Above Floor, Add	*0.06*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.35*	
		For >100 To 250, Add	*0.18*	
		For >250 To 500, Add	*0.08*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.13*	
		For >20,000, Deduct	*-0.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0070	SF	1 Coat Paint, Sprayed, Paint Exterior Galvanized Walls	1.08	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.51*	
		For >100 To 250, Add	*0.25*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.22*	
09 91 13 00-0071	SF	2 Coats Paint, Sprayed, Paint Exterior Galvanized Walls	1.88	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.80*	
		For >100 To 250, Add	*0.41*	
		For >250 To 500, Add	*0.18*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.19*	
		For >10,000 To 20,000, Deduct	*-0.28*	
		For >20,000, Deduct	*-0.38*	

09 91 13 00-0072 Paint Exterior Aluminum And Aluminum Alloy Walls *(09 91 13 00-0061)*

Note: Alkyd enamel paint.

09 91 13 00-0073	SF	1 Coat Primer, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces	1.35	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.51*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.75*	
		For >100 To 250, Add	*0.37*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.27*	
09 91 13 00-0074	SF	1 Coat Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces	1.48	
		For Work >15' To 20' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.42*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.58*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.85*	
		For >100 To 250, Add	*0.41*	
		For >250 To 500, Add	*0.18*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.15*	
		For >10,000 To 20,000, Deduct	*-0.22*	
		For >20,000, Deduct	*-0.30*	
09 91 13 00-0075	SF	2 Coats Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Wall Surfaces	2.72	
		For Work >15' To 20' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.46*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.74*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.02*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.52*	
		For >100 To 250, Add	*0.73*	
		For >250 To 500, Add	*0.32*	
		For >2,500 To 5,000, Deduct	*-0.14*	
		For >5,000 To 10,000, Deduct	*-0.27*	
		For >10,000 To 20,000, Deduct	*-0.41*	
		For >20,000, Deduct	*-0.54*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0076	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Walls	1.16	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.57*	
		For >100 To 250, Add	*0.28*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.23*	
09 91 13 00-0077	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Walls	1.29	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.43*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.67*	
		For >100 To 250, Add	*0.33*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.19*	
		For >20,000, Deduct	*-0.26*	
09 91 13 00-0078	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Walls	2.47	
		For Work >15' To 20' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.58*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.80*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.25*	
		For >100 To 250, Add	*0.61*	
		For >250 To 500, Add	*0.27*	
		For >2,500 To 5,000, Deduct	*-0.12*	
		For >5,000 To 10,000, Deduct	*-0.25*	
		For >10,000 To 20,000, Deduct	*-0.37*	
		For >20,000, Deduct	*-0.49*	
09 91 13 00-0079	SF	1 Coat Primer, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Walls	0.93	
		For Work >15' To 20' Above Floor, Add	*0.06*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.40*	
		For >100 To 250, Add	*0.20*	
		For >250 To 500, Add	*0.09*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.19*	
09 91 13 00-0080	SF	1 Coat Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Walls	1.08	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.51*	
		For >100 To 250, Add	*0.25*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.22*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0081	SF	2 Coats Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Walls	1.88	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.80*	
		For >100 To 250, Add	*0.41*	
		For >250 To 500, Add	*0.18*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.19*	
		For >10,000 To 20,000, Deduct	*-0.28*	
		For >20,000, Deduct	*-0.38*	

09 91 13 00-0082 Paint Exterior Aluminum And Aluminum Alloy Roof Stacks *(09 91 13 00-0061)*

09 91 13 00-0083	LF	1 Coat Primer, Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, Per LF Of Stack	15.55	
		For Work >15' To 20' Above Floor, Add	*1.95*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*3.26*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*5.21*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*7.17*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*10.15*	
		For >100 To 250, Add	*4.81*	
		For >250 To 500, Add	*2.08*	
		For >2,500 To 5,000, Deduct	*-0.78*	
		For >5,000 To 10,000, Deduct	*-1.56*	
		For >10,000 To 20,000, Deduct	*-2.33*	
		For >20,000, Deduct	*-3.11*	
09 91 13 00-0084	LF	1 Coat Paint, Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, Per LF Of Stack	17.31	
		For Work >15' To 20' Above Floor, Add	*2.17*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*3.62*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*5.79*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*7.96*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*11.28*	
		For >100 To 250, Add	*5.35*	
		For >250 To 500, Add	*2.31*	
		For >2,500 To 5,000, Deduct	*-0.87*	
		For >5,000 To 10,000, Deduct	*-1.73*	
		For >10,000 To 20,000, Deduct	*-2.60*	
		For >20,000, Deduct	*-3.46*	
09 91 13 00-0085	LF	2 Coats Paint, Paint Exterior Aluminum And Aluminum Alloy Roof Stack With Heat Resistant Paint, Per LF Of Stack	32.24	
		For Work >15' To 20' Above Floor, Add	*4.08*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*6.80*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*10.88*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*14.97*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*21.16*	
		For >100 To 250, Add	*10.03*	
		For >250 To 500, Add	*4.33*	
		For >2,500 To 5,000, Deduct	*-1.61*	
		For >5,000 To 10,000, Deduct	*-3.22*	
		For >10,000 To 20,000, Deduct	*-4.84*	
		For >20,000, Deduct	*-6.45*	

09 91 13 00-0086 Paint Exterior Corrugated Metal Walls *(09 91 13 00-0061)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0087	SF	1 Coat Primer, Sprayed, Paint Exterior Corrugated Metal Walls	1.06	
		For Work >15' To 20' Above Floor, Add	*0.07*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.19*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.45*	
		For >100 To 250, Add	*0.23*	
		For >250 To 500, Add	*0.10*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.21*	
09 91 13 00-0088	SF	1 Coat Paint, Sprayed, Paint Exterior Corrugated Metal Walls	1.36	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.43*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.67*	
		For >100 To 250, Add	*0.33*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.27*	
09 91 13 00-0089	SF	2 Coats Paint, Sprayed, Paint Exterior Corrugated Metal Walls	2.32	
		For Work >15' To 20' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.46*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.04*	
		For >100 To 250, Add	*0.52*	
		For >250 To 500, Add	*0.23*	
		For >2,500 To 5,000, Deduct	*-0.12*	
		For >5,000 To 10,000, Deduct	*-0.23*	
		For >10,000 To 20,000, Deduct	*-0.35*	
		For >20,000, Deduct	*-0.46*	

09 91 13 00-0090 Paint Exterior Stucco Walls *(09 91 13 00-0001)*

09 91 13 00-0091	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Stucco Wall Surfaces	0.32	
		For Oil Based Paint, Add	*0.02*	
		For Work >15' To 20' Above Floor, Add	*0.04*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.07*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.20*	
		For >100 To 250, Add	*0.10*	
		For >250 To 500, Add	*0.04*	
		For >2,500 To 5,000, Deduct	*-0.02*	
		For >5,000 To 10,000, Deduct	*-0.03*	
		For >10,000 To 20,000, Deduct	*-0.05*	
		For >20,000, Deduct	*-0.06*	
09 91 13 00-0092	SF	1 Coat Primer, Brush Work, Paint Exterior Stucco Wall Surfaces	1.74	
		For Oil Based Paint, Add	*0.10*	
		For Work >15' To 20' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.58*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.80*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.14*	
		For >100 To 250, Add	*0.54*	
		For >250 To 500, Add	*0.23*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.17*	
		For >10,000 To 20,000, Deduct	*-0.26*	
		For >20,000, Deduct	*-0.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0093	SF	1 Coat Paint, Brush Work, Paint Exterior Stucco Wall Surfaces	1.92	
		For Oil Based Paint, Add	*0.11*	
		For Work >15' To 20' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.87*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.24*	
		For >100 To 250, Add	*0.59*	
		For >250 To 500, Add	*0.26*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.19*	
		For >10,000 To 20,000, Deduct	*-0.29*	
		For >20,000, Deduct	*-0.38*	
09 91 13 00-0094	SF	2 Coats Paint, Brush Work, Paint Exterior Stucco Wall Surfaces	3.56	
		For Oil Based Paint, Add	*0.21*	
		For Work >15' To 20' Above Floor, Add	*0.44*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.73*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*1.16*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.60*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*2.27*	
		For >100 To 250, Add	*1.08*	
		For >250 To 500, Add	*0.47*	
		For >2,500 To 5,000, Deduct	*-0.18*	
		For >5,000 To 10,000, Deduct	*-0.36*	
		For >10,000 To 20,000, Deduct	*-0.53*	
		For >20,000, Deduct	*-0.71*	
09 91 13 00-0095	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Stucco Walls	1.33	
		For Oil Based Paint, Add	*0.08*	
		For Work >15' To 20' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.42*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.58*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.83*	
		For >100 To 250, Add	*0.40*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.27*	
09 91 13 00-0096	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Stucco Walls	1.51	
		For Oil Based Paint, Add	*0.09*	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.30*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.65*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.93*	
		For >100 To 250, Add	*0.45*	
		For >250 To 500, Add	*0.19*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.15*	
		For >10,000 To 20,000, Deduct	*-0.23*	
		For >20,000, Deduct	*-0.30*	
09 91 13 00-0097	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Stucco Walls	2.79	
		For Oil Based Paint, Add	*0.17*	
		For Work >15' To 20' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.53*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.85*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.17*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.70*	
		For >100 To 250, Add	*0.81*	
		For >250 To 500, Add	*0.35*	
		For >2,500 To 5,000, Deduct	*-0.14*	
		For >5,000 To 10,000, Deduct	*-0.28*	
		For >10,000 To 20,000, Deduct	*-0.42*	
		For >20,000, Deduct	*-0.56*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0098	SF	1 Coat Primer, Sprayed, Paint Exterior Stucco Walls	0.95	
		For Oil Based Paint, Add	*0.06*	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.34*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.51*	
		For >100 To 250, Add	*0.25*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.19*	
09 91 13 00-0099	SF	1 Coat Paint, Sprayed, Paint Exterior Stucco Walls	1.15	
		For Oil Based Paint, Add	*0.08*	
		For Work >15' To 20' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.61*	
		For >100 To 250, Add	*0.30*	
		For >250 To 500, Add	*0.13*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.23*	
09 91 13 00-0100	SF	2 Coats Paint, Sprayed, Paint Exterior Stucco Walls	2.22	
		For Oil Based Paint, Add	*0.15*	
		For Work >15' To 20' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.58*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.80*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.21*	
		For >100 To 250, Add	*0.59*	
		For >250 To 500, Add	*0.26*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.22*	
		For >10,000 To 20,000, Deduct	*-0.33*	
		For >20,000, Deduct	*-0.44*	

09 91 13 00-0101 Paint Exterior Wood Siding *(09 91 13 00-0001)*

09 91 13 00-0102 Paint Exterior Smooth Wood Siding *(09 91 13 00-0101)*

Note: Includes tongue and groove, beveled, drop or board and batten siding.

09 91 13 00-0103	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Wood Smooth Siding	0.26	
		For Oil Based Paint, Add	*0.02*	
		For Work >15' To 20' Above Floor, Add	*0.03*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.05*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.08*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.17*	
		For >100 To 250, Add	*0.08*	
		For >250 To 500, Add	*0.03*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.03*	
		For >10,000 To 20,000, Deduct	*-0.04*	
		For >20,000, Deduct	*-0.05*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0104	SF	1 Coat Primer, Brush Work, Paint Exterior Wood Smooth Siding	1.48	
		For Oil Based Paint, Add	*0.09*	
		For Work >15' To 20' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.46*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.63*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.91*	
		For >100 To 250, Add	*0.44*	
		For >250 To 500, Add	*0.19*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.15*	
		For >10,000 To 20,000, Deduct	*-0.22*	
		For >20,000, Deduct	*-0.30*	
09 91 13 00-0105	SF	1 Coat Paint, Brush Work, Paint Exterior Wood Smooth Siding	1.55	
		For Oil Based Paint, Add	*0.09*	
		For Work >15' To 20' Above Floor, Add	*0.19*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.51*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.70*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.99*	
		For >100 To 250, Add	*0.47*	
		For >250 To 500, Add	*0.20*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.16*	
		For >10,000 To 20,000, Deduct	*-0.23*	
		For >20,000, Deduct	*-0.31*	
09 91 13 00-0106	SF	2 Coats Paint, Brush Work, Paint Exterior Wood Smooth Siding	2.79	
		For Oil Based Paint, Add	*0.17*	
		For Work >15' To 20' Above Floor, Add	*0.33*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.56*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.89*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.22*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.75*	
		For >100 To 250, Add	*0.83*	
		For >250 To 500, Add	*0.36*	
		For >2,500 To 5,000, Deduct	*-0.14*	
		For >5,000 To 10,000, Deduct	*-0.28*	
		For >10,000 To 20,000, Deduct	*-0.42*	
		For >20,000, Deduct	*-0.56*	
09 91 13 00-0107	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Smooth Wood Siding	1.18	
		For Oil Based Paint, Add	*0.08*	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.44*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.66*	
		For >100 To 250, Add	*0.32*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.18*	
		For >20,000, Deduct	*-0.24*	
09 91 13 00-0108	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Smooth Wood Siding	1.28	
		For Oil Based Paint, Add	*0.08*	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.38*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.52*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.76*	
		For >100 To 250, Add	*0.37*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.19*	
		For >20,000, Deduct	*-0.26*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0109	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Smooth Wood Siding	2.41	
		For Oil Based Paint, Add	*0.15*	
		For Work >15' To 20' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.44*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.70*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.96*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.41*	
		For >100 To 250, Add	*0.68*	
		For >250 To 500, Add	*0.30*	
		For >2,500 To 5,000, Deduct	*-0.12*	
		For >5,000 To 10,000, Deduct	*-0.24*	
		For >10,000 To 20,000, Deduct	*-0.36*	
		For >20,000, Deduct	*-0.48*	
09 91 13 00-0110	SF	1 Coat Primer, Sprayed, Paint Exterior Smooth Wood Siding	0.91	
		For Oil Based Paint, Add	*0.06*	
		For Work >15' To 20' Above Floor, Add	*0.08*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.21*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.45*	
		For >100 To 250, Add	*0.22*	
		For >250 To 500, Add	*0.10*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.18*	
09 91 13 00-0111	SF	1 Coat Paint, Sprayed, Paint Exterior Smooth Wood Siding	1.08	
		For Oil Based Paint, Add	*0.07*	
		For Work >15' To 20' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.39*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.58*	
		For >100 To 250, Add	*0.28*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.22*	
09 91 13 00-0112	SF	2 Coats Paint, Sprayed, Paint Exterior Smooth Wood Siding	1.76	
		For Oil Based Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.42*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.58*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.89*	
		For >100 To 250, Add	*0.44*	
		For >250 To 500, Add	*0.19*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.18*	
		For >10,000 To 20,000, Deduct	*-0.26*	
		For >20,000, Deduct	*-0.35*	

09 91 13 00-0113 Paint Exterior Rough Wood Siding *(09 91 13 00-0101)*

Note: Includes shingles, shakes or rough sawn siding.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0114	SF	1 Coat Primer, Brush Work, Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding	1.97	
		For Oil Based Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.87*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.25*	
		For >100 To 250, Add	*0.59*	
		For >250 To 500, Add	*0.26*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.20*	
		For >10,000 To 20,000, Deduct	*-0.30*	
		For >20,000, Deduct	*-0.39*	
09 91 13 00-0115	SF	1 Coat Paint, Brush Work, Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding	1.95	
		For Oil Based Paint, Add	*0.11*	
		For Work >15' To 20' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.42*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.67*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.92*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.29*	
		For >100 To 250, Add	*0.61*	
		For >250 To 500, Add	*0.26*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.20*	
		For >10,000 To 20,000, Deduct	*-0.29*	
		For >20,000, Deduct	*-0.39*	
09 91 13 00-0116	SF	2 Coats Paint, Brush Work, Paint Exterior Wood Rough (Shingles, Shakes Or Rough Sawn) Siding	3.61	
		For Oil Based Paint, Add	*0.21*	
		For Work >15' To 20' Above Floor, Add	*0.46*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.76*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*1.22*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.67*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*2.37*	
		For >100 To 250, Add	*1.12*	
		For >250 To 500, Add	*0.48*	
		For >2,500 To 5,000, Deduct	*-0.18*	
		For >5,000 To 10,000, Deduct	*-0.36*	
		For >10,000 To 20,000, Deduct	*-0.54*	
		For >20,000, Deduct	*-0.72*	
09 91 13 00-0117	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn)	1.79	
		For Oil Based Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.30*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.65*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.98*	
		For >100 To 250, Add	*0.47*	
		For >250 To 500, Add	*0.21*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.18*	
		For >10,000 To 20,000, Deduct	*-0.27*	
		For >20,000, Deduct	*-0.36*	
09 91 13 00-0118	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn)	1.93	
		For Oil Based Paint, Add	*0.13*	
		For Work >15' To 20' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.33*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.53*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.73*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.08*	
		For >100 To 250, Add	*0.52*	
		For >250 To 500, Add	*0.23*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.19*	
		For >10,000 To 20,000, Deduct	*-0.29*	
		For >20,000, Deduct	*-0.39*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0119	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn)	3.60	
		For Oil Based Paint, Add	*0.24*	
		For Work >15' To 20' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.59*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.95*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.30*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.96*	
		For >100 To 250, Add	*0.95*	
		For >250 To 500, Add	*0.42*	
		For >2,500 To 5,000, Deduct	*-0.18*	
		For >5,000 To 10,000, Deduct	*-0.36*	
		For >10,000 To 20,000, Deduct	*-0.54*	
		For >20,000, Deduct	*-0.72*	
09 91 13 00-0120	SF	1 Coat Primer, Sprayed, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn)	1.25	
		For Oil Based Paint, Add	*0.09*	
		For Work >15' To 20' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.63*	
		For >100 To 250, Add	*0.31*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.19*	
		For >20,000, Deduct	*-0.25*	
09 91 13 00-0121	SF	1 Coat Paint, Sprayed, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn)	1.39	
		For Oil Based Paint, Add	*0.10*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.73*	
		For >100 To 250, Add	*0.36*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.21*	
		For >20,000, Deduct	*-0.28*	
09 91 13 00-0122	SF	2 Coats Paint, Sprayed, Paint Exterior Rough Wood Siding (Shingles, Shakes Or Rough Sawn)	2.64	
		For Oil Based Paint, Add	*0.18*	
		For Work >15' To 20' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.88*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.36*	
		For >100 To 250, Add	*0.66*	
		For >250 To 500, Add	*0.29*	
		For >2,500 To 5,000, Deduct	*-0.13*	
		For >5,000 To 10,000, Deduct	*-0.26*	
		For >10,000 To 20,000, Deduct	*-0.40*	
		For >20,000, Deduct	*-0.53*	

09 91 13 00-0123 Paint Exterior Vinyl Siding *(09 91 13 00-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0124	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Vinyl Siding	0.21	
		For Oil Based Paint, Add	*0.01*	
		For Work >15' To 20' Above Floor, Add	*0.02*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.04*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.06*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.08*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.12*	
		For >100 To 250, Add	*0.06*	
		For >250 To 500, Add	*0.03*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 20,000, Deduct	*-0.03*	
		For >20,000, Deduct	*-0.04*	
09 91 13 00-0125	SF	1 Coat Primer, Brush Work, Paint Exterior Vinyl Siding	1.12	
		For Oil Based Paint, Add	*0.07*	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.43*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.64*	
		For >100 To 250, Add	*0.31*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.22*	
09 91 13 00-0126	SF	1 Coat Paint, Brush Work, Paint Exterior Vinyl Siding	1.23	
		For Oil Based Paint, Add	*0.08*	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.50*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.72*	
		For >100 To 250, Add	*0.35*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.18*	
		For >20,000, Deduct	*-0.25*	
09 91 13 00-0127	SF	2 Coats Paint, Brush Work, Paint Exterior Vinyl Siding	2.29	
		For Oil Based Paint, Add	*0.15*	
		For Work >15' To 20' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.63*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.87*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.29*	
		For >100 To 250, Add	*0.62*	
		For >250 To 500, Add	*0.27*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.23*	
		For >10,000 To 20,000, Deduct	*-0.34*	
		For >20,000, Deduct	*-0.46*	
09 91 13 00-0128	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Vinyl Siding	1.04	
		For Oil Based Paint, Add	*0.07*	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.55*	
		For >100 To 250, Add	*0.27*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.21*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0129	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Vinyl Siding	1.04	
		For Oil Based Paint, Add	*0.07*	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.55*	
		For >100 To 250, Add	*0.27*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.21*	
09 91 13 00-0130	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Vinyl Siding	1.94	
		For Oil Based Paint, Add	*0.14*	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.30*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.65*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.00*	
		For >100 To 250, Add	*0.49*	
		For >250 To 500, Add	*0.22*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.19*	
		For >10,000 To 20,000, Deduct	*-0.29*	
		For >20,000, Deduct	*-0.39*	
09 91 13 00-0131	SF	1 Coat Primer, Sprayed, Paint Exterior Vinyl Siding	0.90	
		For Oil Based Paint, Add	*0.07*	
		For Work >15' To 20' Above Floor, Add	*0.06*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.39*	
		For >100 To 250, Add	*0.20*	
		For >250 To 500, Add	*0.09*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.18*	
09 91 13 00-0132	SF	1 Coat Paint, Sprayed, Paint Exterior Vinyl Siding	1.04	
		For Oil Based Paint, Add	*0.08*	
		For Work >15' To 20' Above Floor, Add	*0.06*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.41*	
		For >100 To 250, Add	*0.21*	
		For >250 To 500, Add	*0.10*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.21*	
09 91 13 00-0133	SF	2 Coats Paint, Sprayed, Paint Exterior Vinyl Siding	2.05	
		For Oil Based Paint, Add	*0.16*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.83*	
		For >100 To 250, Add	*0.42*	
		For >250 To 500, Add	*0.19*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.21*	
		For >10,000 To 20,000, Deduct	*-0.31*	
		For >20,000, Deduct	*-0.41*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0134		Paint Exterior Ceilings *(09 91 13)*		
09 91 13 00-0135		Paint Exterior Concrete Ceilings *(09 91 13 00-0134)*		
09 91 13 00-0136	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Ceiling	0.20	
		For Oil Based Paint, Add	*0.01*	
		For Epoxy Paint, Add	*0.02*	
		For Work >15' To 20' Above Floor, Add	*0.03*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.04*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.07*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.13*	
		For >100 To 250, Add	*0.06*	
		For >250 To 500, Add	*0.03*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 20,000, Deduct	*-0.03*	
		For >20,000, Deduct	*-0.04*	
09 91 13 00-0137	SF	1 Coat Filler, Brush Work, Paint Exterior Concrete Ceiling	1.16	
		For Oil Based Paint, Add	*0.07*	
		For Epoxy Paint, Add	*0.13*	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.51*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.73*	
		For >100 To 250, Add	*0.35*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.23*	
09 91 13 00-0138	SF	1 Coat Paint, Brush Work, Paint Exterior Concrete Ceiling	1.24	
		For Oil Based Paint, Add	*0.07*	
		For Epoxy Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.42*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.58*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.82*	
		For >100 To 250, Add	*0.39*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.19*	
		For >20,000, Deduct	*-0.25*	
09 91 13 00-0139	SF	2 Coats Paint, Brush Work, Paint Exterior Concrete Ceiling	2.23	
		For Oil Based Paint, Add	*0.13*	
		For Epoxy Paint, Add	*0.23*	
		For Work >15' To 20' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.46*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.74*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.02*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.44*	
		For >100 To 250, Add	*0.69*	
		For >250 To 500, Add	*0.30*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.22*	
		For >10,000 To 20,000, Deduct	*-0.33*	
		For >20,000, Deduct	*-0.45*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0140	SF	1 Coat Filler, Brush/Roller Work, Paint Exterior Concrete Ceiling	0.90	
		For Oil Based Paint, Add	*0.06*	
		For Epoxy Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.53*	
		For >100 To 250, Add	*0.26*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.18*	
09 91 13 00-0141	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Ceiling	0.98	
		For Oil Based Paint, Add	*0.06*	
		For Epoxy Paint, Add	*0.11*	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.43*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.62*	
		For >100 To 250, Add	*0.30*	
		For >250 To 500, Add	*0.13*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.15*	
		For >20,000, Deduct	*-0.20*	
09 91 13 00-0142	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Ceiling	1.84	
		For Oil Based Paint, Add	*0.11*	
		For Epoxy Paint, Add	*0.21*	
		For Work >15' To 20' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.58*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.80*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.15*	
		For >100 To 250, Add	*0.55*	
		For >250 To 500, Add	*0.24*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.18*	
		For >10,000 To 20,000, Deduct	*-0.28*	
		For >20,000, Deduct	*-0.37*	
09 91 13 00-0143	SF	1 Coat Filler, Sprayed, Paint Exterior Concrete Ceiling	0.71	
		For Oil Based Paint, Add	*0.05*	
		For Epoxy Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.06*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.36*	
		For >100 To 250, Add	*0.18*	
		For >250 To 500, Add	*0.08*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.07*	
		For >10,000 To 20,000, Deduct	*-0.11*	
		For >20,000, Deduct	*-0.14*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0144	SF	1 Coat Paint, Sprayed, Paint Exterior Concrete Ceiling	0.82	
		For Oil Based Paint, Add	*0.05*	
		For Epoxy Paint, Add	*0.11*	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.47*	
		For >100 To 250, Add	*0.23*	
		For >250 To 500, Add	*0.10*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.08*	
		For >10,000 To 20,000, Deduct	*-0.12*	
		For >20,000, Deduct	*-0.16*	
09 91 13 00-0145	SF	2 Coats Paint, Sprayed, Paint Exterior Concrete Ceiling	1.34	
		For Oil Based Paint, Add	*0.09*	
		For Epoxy Paint, Add	*0.21*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.72*	
		For >100 To 250, Add	*0.35*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.27*	

09 91 13 00-0146 Drywall/Plaster *(09 91 13 00-0134)*

09 91 13 00-0147	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Drywall/Plaster Ceiling	0.20	
		For Oil Based Paint, Add	*0.01*	
		For Epoxy Paint, Add	*0.02*	
		For Work >15' To 20' Above Floor, Add	*0.03*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.04*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.07*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.13*	
		For >100 To 250, Add	*0.06*	
		For >250 To 500, Add	*0.03*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 20,000, Deduct	*-0.03*	
		For >20,000, Deduct	*-0.04*	
		For Epoxy Paint, Add	*0.02*	
09 91 13 00-0148	SF	1 Coat Primer, Brush Work, Paint Exterior Drywall/Plaster Ceiling	1.17	
		For Oil Based Paint, Add	*0.07*	
		For Orange Peel Finish, Add	*0.16*	
		For Epoxy Paint, Add	*0.13*	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.51*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.73*	
		For >100 To 250, Add	*0.35*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.18*	
		For >20,000, Deduct	*-0.23*	
		For Epoxy Paint, Add	*0.13*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0149	SF	1 Coat Paint, Brush Work, Paint Exterior Drywall/Plaster Ceiling	1.25	
		For Oil Based Paint, Add	*0.07*	
		For Orange Peel Finish, Add	*0.18*	
		For Epoxy Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.27*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.42*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.58*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.82*	
		For >100 To 250, Add	*0.39*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.19*	
		For >20,000, Deduct	*-0.25*	
		For Epoxy Paint, Add	*0.12*	
09 91 13 00-0150	SF	2 Coats Paint, Brush Work, Paint Exterior Drywall/Plaster Ceiling	2.23	
		For Oil Based Paint, Add	*0.13*	
		For Orange Peel Finish, Add	*0.31*	
		For Epoxy Paint, Add	*0.23*	
		For Work >15' To 20' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.46*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.74*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.02*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.44*	
		For >100 To 250, Add	*0.69*	
		For >250 To 500, Add	*0.30*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.22*	
		For >10,000 To 20,000, Deduct	*-0.33*	
		For >20,000, Deduct	*-0.45*	
		For Epoxy Paint, Add	*0.23*	
09 91 13 00-0151	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Drywall/Plaster Ceiling	0.89	
		For Oil Based Paint, Add	*0.06*	
		For Orange Peel Finish, Add	*0.12*	
		For Epoxy Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.52*	
		For >100 To 250, Add	*0.25*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.13*	
		For >20,000, Deduct	*-0.18*	
		For Epoxy Paint, Add	*0.12*	
09 91 13 00-0152	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Ceiling	0.98	
		For Oil Based Paint, Add	*0.06*	
		For Orange Peel Finish, Add	*0.13*	
		For Epoxy Paint, Add	*0.11*	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.43*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.62*	
		For >100 To 250, Add	*0.30*	
		For >250 To 500, Add	*0.13*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.15*	
		For >20,000, Deduct	*-0.20*	
		For Epoxy Paint, Add	*0.11*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0153	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Drywall/Plaster Ceiling	1.83	
		For Oil Based Paint, Add	*0.11*	
		For Orange Peel Finish, Add	*0.25*	
		For Epoxy Paint, Add	*0.21*	
		For Work >15' To 20' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.58*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.80*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.14*	
		For >100 To 250, Add	*0.55*	
		For >250 To 500, Add	*0.24*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.18*	
		For >10,000 To 20,000, Deduct	*-0.27*	
		For >20,000, Deduct	*-0.37*	
		For Epoxy Paint, Add	*0.21*	
09 91 13 00-0154	SF	1 Coat Primer, Sprayed, Paint Exterior Drywall/Plaster Ceiling	0.71	
		For Oil Based Paint, Add	*0.05*	
		For Epoxy Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.06*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.36*	
		For >100 To 250, Add	*0.18*	
		For >250 To 500, Add	*0.08*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.07*	
		For >10,000 To 20,000, Deduct	*-0.11*	
		For >20,000, Deduct	*-0.14*	
		For Epoxy Paint, Add	*0.12*	
09 91 13 00-0155	SF	1 Coat Paint, Sprayed, Paint Exterior Drywall/Plaster Ceiling	0.82	
		For Oil Based Paint, Add	*0.05*	
		For Epoxy Paint, Add	*0.11*	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.47*	
		For >100 To 250, Add	*0.23*	
		For >250 To 500, Add	*0.10*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.08*	
		For >10,000 To 20,000, Deduct	*-0.12*	
		For >20,000, Deduct	*-0.16*	
		For Epoxy Paint, Add	*0.11*	
09 91 13 00-0156	SF	2 Coats Paint, Sprayed, Paint Exterior Drywall/Plaster Ceiling	1.35	
		For Oil Based Paint, Add	*0.09*	
		For Epoxy Paint, Add	*0.21*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.73*	
		For >100 To 250, Add	*0.36*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.27*	
		For Epoxy Paint, Add	*0.21*	

09 91 13 00-0157 Paint Exterior Wood Ceilings *(09 91 13 00-0134)*

09 91 13 00-0158 Paint Exterior Smooth Wood Ceilings *(09 91 13 00-0157)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0159	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Wood Smooth Ceiling	0.24	
		For Oil Based Paint, Add	*0.01*	
		For Work >15' To 20' Above Floor, Add	*0.03*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.05*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.08*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.15*	
		For >100 To 250, Add	*0.07*	
		For >250 To 500, Add	*0.03*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 20,000, Deduct	*-0.04*	
		For >20,000, Deduct	*-0.05*	
09 91 13 00-0160	SF	1 Coat Primer, Brush Work, Paint Exterior Wood Smooth Ceiling	1.43	
		For Oil Based Paint, Add	*0.09*	
		For Work >15' To 20' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.44*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.61*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.87*	
		For >100 To 250, Add	*0.42*	
		For >250 To 500, Add	*0.18*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.21*	
		For >20,000, Deduct	*-0.29*	
09 91 13 00-0161	SF	1 Coat Paint, Brush Work, Paint Exterior Wood Smooth Ceiling	1.47	
		For Oil Based Paint, Add	*0.09*	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.30*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.65*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.93*	
		For >100 To 250, Add	*0.44*	
		For >250 To 500, Add	*0.19*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.15*	
		For >10,000 To 20,000, Deduct	*-0.22*	
		For >20,000, Deduct	*-0.29*	
09 91 13 00-0162	SF	2 Coats Paint, Brush Work, Paint Exterior Wood Smooth Ceiling	2.69	
		For Oil Based Paint, Add	*0.16*	
		For Work >15' To 20' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.53*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.85*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.17*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.68*	
		For >100 To 250, Add	*0.80*	
		For >250 To 500, Add	*0.35*	
		For >2,500 To 5,000, Deduct	*-0.13*	
		For >5,000 To 10,000, Deduct	*-0.27*	
		For >10,000 To 20,000, Deduct	*-0.40*	
		For >20,000, Deduct	*-0.54*	
09 91 13 00-0163	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Smooth Wood Ceiling	1.18	
		For Oil Based Paint, Add	*0.08*	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.44*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.66*	
		For >100 To 250, Add	*0.32*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.18*	
		For >20,000, Deduct	*-0.24*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0164	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Smooth Wood Ceiling	1.25	
		For Oil Based Paint, Add	*0.08*	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.51*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.74*	
		For >100 To 250, Add	*0.36*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.19*	
		For >20,000, Deduct	*-0.25*	
09 91 13 00-0165	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Smooth Wood Ceiling	2.25	
		For Oil Based Paint, Add	*0.15*	
		For Work >15' To 20' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.87*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.29*	
		For >100 To 250, Add	*0.62*	
		For >250 To 500, Add	*0.27*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.23*	
		For >10,000 To 20,000, Deduct	*-0.34*	
		For >20,000, Deduct	*-0.45*	
09 91 13 00-0166	SF	1 Coat Primer, Sprayed, Paint Exterior Smooth Wood Ceiling	0.86	
		For Oil Based Paint, Add	*0.06*	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.48*	
		For >100 To 250, Add	*0.23*	
		For >250 To 500, Add	*0.10*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.13*	
		For >20,000, Deduct	*-0.17*	
09 91 13 00-0167	SF	1 Coat Paint, Sprayed, Paint Exterior Smooth Wood Ceiling	0.86	
		For Oil Based Paint, Add	*0.06*	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.48*	
		For >100 To 250, Add	*0.23*	
		For >250 To 500, Add	*0.10*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.13*	
		For >20,000, Deduct	*-0.17*	
09 91 13 00-0168	SF	2 Coats Paint, Sprayed, Paint Exterior Smooth Wood Ceiling	1.59	
		For Oil Based Paint, Add	*0.11*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.56*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.85*	
		For >100 To 250, Add	*0.41*	
		For >250 To 500, Add	*0.18*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.16*	
		For >10,000 To 20,000, Deduct	*-0.24*	
		For >20,000, Deduct	*-0.32*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0169		**Paint Exterior Rough Wood Ceilings** *(09 91 13 00-0157)*		
09 91 13 00-0170	SF	1 Coat Primer, Brush Work, Paint Exterior Wood Rough Ceiling	2.13	
		For Oil Based Paint, Add	*0.13*	
		For Work >15' To 20' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.42*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.66*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.91*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.32*	
		For >100 To 250, Add	*0.63*	
		For >250 To 500, Add	*0.27*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.21*	
		For >10,000 To 20,000, Deduct	*-0.32*	
		For >20,000, Deduct	*-0.43*	
09 91 13 00-0171	SF	1 Coat Paint, Brush Work, Paint Exterior Wood Rough Ceiling	2.13	
		For Oil Based Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.46*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.74*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.02*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.43*	
		For >100 To 250, Add	*0.68*	
		For >250 To 500, Add	*0.29*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.21*	
		For >10,000 To 20,000, Deduct	*-0.32*	
		For >20,000, Deduct	*-0.43*	
09 91 13 00-0172	SF	2 Coats Paint, Brush Work, Paint Exterior Wood Rough Ceiling	3.75	
		For Oil Based Paint, Add	*0.22*	
		For Work >15' To 20' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.80*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*1.27*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.75*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*2.47*	
		For >100 To 250, Add	*1.17*	
		For >250 To 500, Add	*0.51*	
		For >2,500 To 5,000, Deduct	*-0.19*	
		For >5,000 To 10,000, Deduct	*-0.38*	
		For >10,000 To 20,000, Deduct	*-0.56*	
		For >20,000, Deduct	*-0.75*	
09 91 13 00-0173	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Rough Wood Ceiling	1.93	
		For Oil Based Paint, Add	*0.13*	
		For Work >15' To 20' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.33*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.53*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.73*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.08*	
		For >100 To 250, Add	*0.52*	
		For >250 To 500, Add	*0.23*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.19*	
		For >10,000 To 20,000, Deduct	*-0.29*	
		For >20,000, Deduct	*-0.39*	
09 91 13 00-0174	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Rough Wood Ceiling	2.06	
		For Oil Based Paint, Add	*0.13*	
		For Work >15' To 20' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.58*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.80*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.18*	
		For >100 To 250, Add	*0.57*	
		For >250 To 500, Add	*0.25*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.21*	
		For >10,000 To 20,000, Deduct	*-0.31*	
		For >20,000, Deduct	*-0.41*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0175	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Rough Wood Ceiling	3.73	
		For Oil Based Paint, Add	*0.25*	
		For Work >15' To 20' Above Floor, Add	*0.38*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.63*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*1.00*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.38*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*2.06*	
		For >100 To 250, Add	*1.00*	
		For >250 To 500, Add	*0.44*	
		For >2,500 To 5,000, Deduct	*-0.19*	
		For >5,000 To 10,000, Deduct	*-0.37*	
		For >10,000 To 20,000, Deduct	*-0.56*	
		For >20,000, Deduct	*-0.75*	
09 91 13 00-0176	SF	1 Coat Primer, Sprayed, Paint Exterior Rough Wood Ceiling	1.39	
		For Oil Based Paint, Add	*0.10*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.73*	
		For >100 To 250, Add	*0.36*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.21*	
		For >20,000, Deduct	*-0.28*	
09 91 13 00-0177	SF	1 Coat Paint, Sprayed, Paint Exterior Rough Wood Ceiling	1.53	
		For Oil Based Paint, Add	*0.10*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.56*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.84*	
		For >100 To 250, Add	*0.41*	
		For >250 To 500, Add	*0.18*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.15*	
		For >10,000 To 20,000, Deduct	*-0.23*	
		For >20,000, Deduct	*-0.31*	
09 91 13 00-0178	SF	2 Coats Paint, Sprayed, Paint Exterior Rough Wood Ceiling	2.79	
		For Oil Based Paint, Add	*0.19*	
		For Work >15' To 20' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.44*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.70*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.96*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.47*	
		For >100 To 250, Add	*0.72*	
		For >250 To 500, Add	*0.31*	
		For >2,500 To 5,000, Deduct	*-0.14*	
		For >5,000 To 10,000, Deduct	*-0.28*	
		For >10,000 To 20,000, Deduct	*-0.42*	
		For >20,000, Deduct	*-0.56*	

09 91 13 00-0179 Paint Exterior Metal Ceilings *(09 91 13 00-0134)*

09 91 13 00-0180 Paint Exterior Galvanized Ceilings *(09 91 13 00-0179)*

Note: Linseed oil or acrylic latex paint.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0181	SF	1 Coat Primer, Brush Work, Paint Exterior Galvanized Ceiling	1.48	
		For Work >15' To 20' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.42*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.58*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.85*	
		For >100 To 250, Add	*0.41*	
		For >250 To 500, Add	*0.18*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.15*	
		For >10,000 To 20,000, Deduct	*-0.22*	
		For >20,000, Deduct	*-0.30*	
09 91 13 00-0182	SF	1 Coat Paint, Brush Work, Paint Exterior Galvanized Ceiling	1.62	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.30*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.65*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.96*	
		For >100 To 250, Add	*0.46*	
		For >250 To 500, Add	*0.20*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.16*	
		For >10,000 To 20,000, Deduct	*-0.24*	
		For >20,000, Deduct	*-0.32*	
09 91 13 00-0183	SF	2 Coats Paint, Brush Work, Paint Exterior Galvanized Ceiling	2.99	
		For Work >15' To 20' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.53*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.85*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.17*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.72*	
		For >100 To 250, Add	*0.83*	
		For >250 To 500, Add	*0.36*	
		For >2,500 To 5,000, Deduct	*-0.15*	
		For >5,000 To 10,000, Deduct	*-0.30*	
		For >10,000 To 20,000, Deduct	*-0.45*	
		For >20,000, Deduct	*-0.60*	
09 91 13 00-0184	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Galvanized Ceiling	1.15	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.43*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.65*	
		For >100 To 250, Add	*0.31*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.23*	
09 91 13 00-0185	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Galvanized Ceiling	1.28	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.51*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.74*	
		For >100 To 250, Add	*0.36*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.19*	
		For >20,000, Deduct	*-0.26*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0186	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Galvanized Ceiling	2.31	
		For Work >15' To 20' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.87*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.30*	
		For >100 To 250, Add	*0.63*	
		For >250 To 500, Add	*0.27*	
		For >2,500 To 5,000, Deduct	*-0.12*	
		For >5,000 To 10,000, Deduct	*-0.23*	
		For >10,000 To 20,000, Deduct	*-0.35*	
		For >20,000, Deduct	*-0.46*	
09 91 13 00-0187	SF	1 Coat Primer, Sprayed, Paint Exterior Galvanized Ceiling	1.08	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.51*	
		For >100 To 250, Add	*0.25*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.22*	
09 91 13 00-0188	SF	1 Coat Paint, Sprayed, Paint Exterior Galvanized Ceiling	1.22	
		For Work >15' To 20' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.62*	
		For >100 To 250, Add	*0.30*	
		For >250 To 500, Add	*0.13*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.18*	
		For >20,000, Deduct	*-0.24*	
09 91 13 00-0189	SF	2 Coats Paint, Sprayed, Paint Exterior Galvanized Ceiling	2.03	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.56*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.92*	
		For >100 To 250, Add	*0.46*	
		For >250 To 500, Add	*0.20*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.20*	
		For >10,000 To 20,000, Deduct	*-0.30*	
		For >20,000, Deduct	*-0.41*	

09 91 13 00-0190 Paint Exterior Aluminum And Aluminum Alloy Ceilings *(09 91 13 00-0179)*

Note: Alkyd enamel paint.

09 91 13 00-0191	SF	1 Coat Primer, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling	1.48	
		For Work >15' To 20' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.42*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.58*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.85*	
		For >100 To 250, Add	*0.41*	
		For >250 To 500, Add	*0.18*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.15*	
		For >10,000 To 20,000, Deduct	*-0.22*	
		For >20,000, Deduct	*-0.30*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0192	SF	1 Coat Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling	1.62	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.30*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.65*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.96*	
		For >100 To 250, Add	*0.46*	
		For >250 To 500, Add	*0.20*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.16*	
		For >10,000 To 20,000, Deduct	*-0.24*	
		For >20,000, Deduct	*-0.32*	
09 91 13 00-0193	SF	2 Coats Paint, Brush Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling	2.99	
		For Work >15' To 20' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.53*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.85*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.17*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.72*	
		For >100 To 250, Add	*0.83*	
		For >250 To 500, Add	*0.36*	
		For >2,500 To 5,000, Deduct	*-0.15*	
		For >5,000 To 10,000, Deduct	*-0.30*	
		For >10,000 To 20,000, Deduct	*-0.45*	
		For >20,000, Deduct	*-0.60*	
09 91 13 00-0194	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling	1.29	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.43*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.67*	
		For >100 To 250, Add	*0.33*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.19*	
		For >20,000, Deduct	*-0.26*	
09 91 13 00-0195	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling	1.42	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.51*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.77*	
		For >100 To 250, Add	*0.37*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.21*	
		For >20,000, Deduct	*-0.28*	
09 91 13 00-0196	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Aluminum And Aluminum Alloy Ceiling	2.60	
		For Work >15' To 20' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.87*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.34*	
		For >100 To 250, Add	*0.66*	
		For >250 To 500, Add	*0.29*	
		For >2,500 To 5,000, Deduct	*-0.13*	
		For >5,000 To 10,000, Deduct	*-0.26*	
		For >10,000 To 20,000, Deduct	*-0.39*	
		For >20,000, Deduct	*-0.52*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0197	SF	1 Coat Primer, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Ceiling	1.08	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.51*	
		For >100 To 250, Add	*0.25*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.22*	
09 91 13 00-0198	SF	1 Coat Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Ceiling	1.08	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.51*	
		For >100 To 250, Add	*0.25*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.22*	
09 91 13 00-0199	SF	2 Coats Paint, Sprayed, Paint Exterior Aluminum And Aluminum Alloy Ceiling	2.03	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.56*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.92*	
		For >100 To 250, Add	*0.46*	
		For >250 To 500, Add	*0.20*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.20*	
		For >10,000 To 20,000, Deduct	*-0.30*	
		For >20,000, Deduct	*-0.41*	
09 91 13 00-0200		Paint Exterior Corrugated Metal Ceilings *(09 91 13 00-0179)*		
09 91 13 00-0201	SF	1 Coat Primer, Sprayed, Paint Exterior Corrugated Metal Ceiling	1.20	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.34*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.55*	
		For >100 To 250, Add	*0.28*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.18*	
		For >20,000, Deduct	*-0.24*	
09 91 13 00-0202	SF	1 Coat Paint, Sprayed, Paint Exterior Corrugated Metal Ceiling	1.36	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.43*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.67*	
		For >100 To 250, Add	*0.33*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.27*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0203	SF	2 Coats Paint, Sprayed, Paint Exterior Corrugated Metal Ceiling	2.50	
		For Work >15' To 20' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.34*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.54*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.74*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.18*	
		For >100 To 250, Add	*0.59*	
		For >250 To 500, Add	*0.26*	
		For >2,500 To 5,000, Deduct	*-0.13*	
		For >5,000 To 10,000, Deduct	*-0.25*	
		For >10,000 To 20,000, Deduct	*-0.38*	
		For >20,000, Deduct	*-0.50*	
09 91 13 00-0204		Paint Exterior Floors *(09 91 13)*		
09 91 13 00-0205		Paint Exterior Concrete Floors *(09 91 13 00-0204)*		
09 91 13 00-0206	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Concrete Floors And Decks	0.16	
		For Up To 100, Add	*0.10*	
		For >100 To 250, Add	*0.05*	
		For >250 To 500, Add	*0.02*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 20,000, Deduct	*-0.02*	
		For >20,000, Deduct	*-0.03*	
09 91 13 00-0207	SF	1 Coat Primer, Brush Work, Paint Exterior Concrete Floors And Decks	0.90	
		For Oil Based Paint, Add	*0.06*	
		For Epoxy Paint, Add	*0.12*	
		For Up To 100, Add	*0.53*	
		For >100 To 250, Add	*0.26*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.18*	
09 91 13 00-0208	SF	1 Coat Paint, Brush Work, Paint Exterior Concrete Floors And Decks	0.98	
		For Oil Based Paint, Add	*0.06*	
		For Epoxy Paint, Add	*0.11*	
		For Up To 100, Add	*0.62*	
		For >100 To 250, Add	*0.30*	
		For >250 To 500, Add	*0.13*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.15*	
		For >20,000, Deduct	*-0.20*	
09 91 13 00-0209	SF	2 Coats Paint, Brush Work, Paint Exterior Concrete Floors And Decks	1.84	
		For Oil Based Paint, Add	*0.11*	
		For Epoxy Paint, Add	*0.21*	
		For Up To 100, Add	*1.15*	
		For >100 To 250, Add	*0.55*	
		For >250 To 500, Add	*0.24*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.18*	
		For >10,000 To 20,000, Deduct	*-0.28*	
		For >20,000, Deduct	*-0.37*	
09 91 13 00-0210	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Concrete Floors And Decks	0.76	
		For Oil Based Paint, Add	*0.05*	
		For Epoxy Paint, Add	*0.11*	
		For Up To 100, Add	*0.43*	
		For >100 To 250, Add	*0.21*	
		For >250 To 500, Add	*0.09*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.08*	
		For >10,000 To 20,000, Deduct	*-0.11*	
		For >20,000, Deduct	*-0.15*	
09 91 13 00-0211	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Concrete Floors And Decks	0.85	
		For Oil Based Paint, Add	*0.05*	
		For Epoxy Paint, Add	*0.10*	
		For Up To 100, Add	*0.52*	
		For >100 To 250, Add	*0.25*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.13*	
		For >20,000, Deduct	*-0.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0212	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Concrete Floors And Decks	1.41	
		For Oil Based Paint, Add	*0.09*	
		For Epoxy Paint, Add	*0.18*	
		For Up To 100, Add	*0.83*	
		For >100 To 250, Add	*0.40*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.21*	
		For >20,000, Deduct	*-0.28*	
09 91 13 00-0213	SF	1 Coat Primer, Sprayed, Paint Exterior Concrete Floors And Decks	0.57	
		For Oil Based Paint, Add	*0.04*	
		For Epoxy Paint, Add	*0.11*	
		For Up To 100, Add	*0.26*	
		For >100 To 250, Add	*0.13*	
		For >250 To 500, Add	*0.06*	
		For >2,500 To 5,000, Deduct	*-0.03*	
		For >5,000 To 10,000, Deduct	*-0.06*	
		For >10,000 To 20,000, Deduct	*-0.09*	
		For >20,000, Deduct	*-0.11*	
09 91 13 00-0214	SF	1 Coat Paint, Sprayed, Paint Exterior Concrete Floors And Decks	0.67	
		For Oil Based Paint, Add	*0.05*	
		For Epoxy Paint, Add	*0.11*	
		For Up To 100, Add	*0.36*	
		For >100 To 250, Add	*0.17*	
		For >250 To 500, Add	*0.08*	
		For >2,500 To 5,000, Deduct	*-0.03*	
		For >5,000 To 10,000, Deduct	*-0.07*	
		For >10,000 To 20,000, Deduct	*-0.10*	
		For >20,000, Deduct	*-0.13*	
09 91 13 00-0215	SF	2 Coats Paint, Sprayed, Paint Exterior Concrete Floors And Decks	1.20	
		For Oil Based Paint, Add	*0.08*	
		For Epoxy Paint, Add	*0.20*	
		For Up To 100, Add	*0.62*	
		For >100 To 250, Add	*0.30*	
		For >250 To 500, Add	*0.13*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.18*	
		For >20,000, Deduct	*-0.24*	
09 91 13 00-0216	SF	1 Coat Non-Slip Paint, Brush/Roller Work, Paint Exterior Concrete Floors And Decks	2.26	
		For Up To 100, Add	*0.74*	
		For >100 To 250, Add	*0.39*	
		For >250 To 500, Add	*0.18*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.23*	
		For >10,000 To 20,000, Deduct	*-0.34*	
		For >20,000, Deduct	*-0.45*	
09 91 13 00-0217	SF	1 Coat Anti-Slip Paint, Single Component Epoxy Coating, Brush/Roller Work, Paint Exterior Concrete Floors And Decks	5.33	
		For Up To 100, Add	*1.20*	
		For >100 To 250, Add	*0.70*	
		For >250 To 500, Add	*0.33*	
		For >2,500 To 5,000, Deduct	*-0.27*	
		For >5,000 To 10,000, Deduct	*-0.53*	
		For >10,000 To 20,000, Deduct	*-0.80*	
		For >20,000, Deduct	*-1.07*	
09 91 13 00-0218	SF	1 Coat Anti-Slip Paint, High Performance Epoxy Coating, Brush/Roller Work, Paint Exterior Concrete Floors And Decks	6.62	
		For Up To 100, Add	*1.39*	
		For >100 To 250, Add	*0.83*	
		For >250 To 500, Add	*0.40*	
		For >2,500 To 5,000, Deduct	*-0.33*	
		For >5,000 To 10,000, Deduct	*-0.66*	
		For >10,000 To 20,000, Deduct	*-0.99*	
		For >20,000, Deduct	*-1.32*	

09 91 13 00-0219 Paint Exterior Wood Floors *(09 91 13 00-0204)*

09 91 13 00-0220	LF	1 Coat Paint, Cut-in Brush Work, Paint Exterior Wood Floors And Decks	0.20	
		For Up To 100, Add	*0.12*	
		For >100 To 250, Add	*0.06*	
		For >250 To 500, Add	*0.03*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 20,000, Deduct	*-0.03*	
		For >20,000, Deduct	*-0.04*	
09 91 13 00-0221	SF	1 Coat Primer, Brush Work, Paint Exterior Wood Floors And Decks	1.13	
		For Oil Based Paint, Add	*0.07*	
		For Up To 100, Add	*0.65*	
		For >100 To 250, Add	*0.31*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.23*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0222	SF	1 Coat Paint, Brush Work, Paint Exterior Wood Floors And Decks	1.20	
		For Oil Based Paint, Add	*0.07*	
		For Up To 100, Add	*0.73*	
		For >100 To 250, Add	*0.35*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.18*	
		For >20,000, Deduct	*-0.24*	
09 91 13 00-0223	SF	2 Coats Paint, Brush Work, Paint Exterior Wood Floors And Decks	2.28	
		For Oil Based Paint, Add	*0.14*	
		For Up To 100, Add	*1.37*	
		For >100 To 250, Add	*0.66*	
		For >250 To 500, Add	*0.29*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.23*	
		For >10,000 To 20,000, Deduct	*-0.34*	
		For >20,000, Deduct	*-0.46*	
09 91 13 00-0224	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Floors And Decks	1.05	
		For Oil Based Paint, Add	*0.07*	
		For Up To 100, Add	*0.56*	
		For >100 To 250, Add	*0.27*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.21*	
09 91 13 00-0225	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Floors And Decks	1.12	
		For Oil Based Paint, Add	*0.07*	
		For Up To 100, Add	*0.64*	
		For >100 To 250, Add	*0.31*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.22*	
09 91 13 00-0226	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Floors And Decks	1.85	
		For Oil Based Paint, Add	*0.13*	
		For Up To 100, Add	*0.99*	
		For >100 To 250, Add	*0.48*	
		For >250 To 500, Add	*0.21*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.19*	
		For >10,000 To 20,000, Deduct	*-0.28*	
		For >20,000, Deduct	*-0.37*	
09 91 13 00-0227	SF	1 Coat Primer, Sprayed, Paint Exterior Wood Floors And Decks	0.71	
		For Oil Based Paint, Add	*0.05*	
		For Up To 100, Add	*0.36*	
		For >100 To 250, Add	*0.18*	
		For >250 To 500, Add	*0.08*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.07*	
		For >10,000 To 20,000, Deduct	*-0.11*	
		For >20,000, Deduct	*-0.14*	
09 91 13 00-0228	SF	1 Coat Paint, Sprayed, Paint Exterior Wood Floors And Decks	0.86	
		For Oil Based Paint, Add	*0.06*	
		For Up To 100, Add	*0.48*	
		For >100 To 250, Add	*0.23*	
		For >250 To 500, Add	*0.10*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.13*	
		For >20,000, Deduct	*-0.17*	
09 91 13 00-0229	SF	2 Coats Paint, Sprayed, Paint Exterior Wood Floors And Decks	1.44	
		For Oil Based Paint, Add	*0.10*	
		For Up To 100, Add	*0.74*	
		For >100 To 250, Add	*0.36*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.22*	
		For >20,000, Deduct	*-0.29*	
09 91 13 00-0230	SF	1 Coat Non-Slip Paint, Brush Work, Paint Exterior Wood Floors And Decks	2.40	
		For Up To 100, Add	*0.84*	
		For >100 To 250, Add	*0.44*	
		For >250 To 500, Add	*0.20*	
		For >2,500 To 5,000, Deduct	*-0.12*	
		For >5,000 To 10,000, Deduct	*-0.24*	
		For >10,000 To 20,000, Deduct	*-0.36*	
		For >20,000, Deduct	*-0.48*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0231	SF	1 Coat Non-Slip Epoxy Paint, Brush Work, Paint Exterior Wood Floors And Decks	6.76	
		For Up To 100, Add	*1.49*	
		For >100 To 250, Add	*0.88*	
		For >250 To 500, Add	*0.42*	
		For >2,500 To 5,000, Deduct	*-0.34*	
		For >5,000 To 10,000, Deduct	*-0.68*	
		For >10,000 To 20,000, Deduct	*-1.01*	
		For >20,000, Deduct	*-1.35*	

09 91 13 00-0232 Paint Exterior Doors And Windows *(09 91 13)*

09 91 13 00-0233 Paint Exterior Door Frames *(09 91 13 00-0232)*

09 91 13 00-0234	LF	1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Door Frame And Trim	1.44	
		For Painting Either Interior Or Exterior Only, Deduct	*-0.39*	
09 91 13 00-0235	LF	1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Door Frame And Trim	1.86	
		For Painting Either Interior Or Exterior Only, Deduct	*-0.49*	
09 91 13 00-0236	LF	2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Door Frame And Trim	3.13	
		For Painting Either Interior Or Exterior Only, Deduct	*-0.82*	
09 91 13 00-0237	LF	1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Door Frame And Trim	1.47	
		For Painting Either Interior Or Exterior Only, Deduct	*-0.40*	
09 91 13 00-0238	LF	1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door Frame And Trim	1.89	
		For Painting Either Interior Or Exterior Only, Deduct	*-0.50*	
09 91 13 00-0239	LF	2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Door Frame And Trim	3.19	
		For Painting Either Interior Or Exterior Only, Deduct	*-0.85*	

09 91 13 00-0240 Paint Exterior Metal Doors *(09 91 13 00-0232)*

09 91 13 00-0241	EA	1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Door	68.06	
		Note: One face		
		For Half Louvered Door, Add	*5.75*	
		For Full Louvered Door, Add	*9.58*	
		For Electrostatic Painting, Add	*11.27*	
		For >5 To 10, Deduct	*-3.40*	
		For >10 To 25, Deduct	*-6.81*	
		For >25, Deduct	*-10.21*	
09 91 13 00-0242	EA	1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door	68.06	
		Note: One face		
		For Half Louvered Door, Add	*5.75*	
		For Full Louvered Door, Add	*9.58*	
		For Electrostatic Painting, Add	*11.27*	
		For >5 To 10, Deduct	*-3.40*	
		For >10 To 25, Deduct	*-6.81*	
		For >25, Deduct	*-10.21*	
09 91 13 00-0243	EA	2 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door	123.83	
		Note: One face		
		For Half Louvered Door, Add	*9.71*	
		For Full Louvered Door, Add	*16.18*	
		For Electrostatic Painting, Add	*21.25*	
		For >5 To 10, Deduct	*-6.19*	
		For >10 To 25, Deduct	*-12.38*	
		For >25, Deduct	*-18.57*	
09 91 13 00-0244	EA	1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Door	122.16	
		Note: Both faces		
		For Half Louvered Door, Add	*10.31*	
		For Full Louvered Door, Add	*17.18*	
		For Electrostatic Painting, Add	*20.23*	
		For >5 To 10, Deduct	*-6.11*	
		For >10 To 25, Deduct	*-12.22*	
		For >25, Deduct	*-18.32*	
09 91 13 00-0245	EA	1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Door	122.16	
		Note: Both faces		
		For Half Louvered Door, Add	*10.31*	
		For Full Louvered Door, Add	*17.18*	
		For Electrostatic Painting, Add	*20.23*	
		For >5 To 10, Deduct	*-6.11*	
		For >10 To 25, Deduct	*-12.22*	
		For >25, Deduct	*-18.32*	
09 91 13 00-0246	EA	2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Door	223.13	
		Note: Both faces		
		For Half Louvered Door, Add	*17.43*	
		For Full Louvered Door, Add	*29.06*	
		For Electrostatic Painting, Add	*38.35*	
		For >5 To 10, Deduct	*-11.16*	
		For >10 To 25, Deduct	*-22.31*	
		For >25, Deduct	*-33.47*	
09 91 13 00-0247	EA	1 Coat Primer, Sprayed, Paint Exterior Metal Door	60.76	
		Note: One face		
		For Half Louvered Door, Add	*4.21*	
		For Full Louvered Door, Add	*7.01*	
		For Electrostatic Painting, Add	*10.98*	
		For >5 To 10, Deduct	*-3.04*	
		For >10 To 25, Deduct	*-6.08*	
		For >25, Deduct	*-9.11*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0248	EA	1 Coat Paint, Sprayed, Paint Exterior Metal Door	60.76	
		Note: One face		
		For Half Louvered Door, Add	*4.21*	
		For Full Louvered Door, Add	*7.01*	
		For Electrostatic Painting, Add	*10.98*	
		For >5 To 10, Deduct	*-3.04*	
		For >10 To 25, Deduct	*-6.08*	
		For >25, Deduct	*-9.11*	
09 91 13 00-0249	EA	2 Coats Paint, Sprayed, Paint Exterior Metal Door	112.38	
		Note: One face		
		For Half Louvered Door, Add	*7.10*	
		For Full Louvered Door, Add	*11.84*	
		For Electrostatic Painting, Add	*20.99*	
		For >5 To 10, Deduct	*-5.62*	
		For >10 To 25, Deduct	*-11.24*	
		For >25, Deduct	*-16.86*	
09 91 13 00-0250	EA	1 Coat Primer, Sprayed, Paint Exterior Metal Door	109.09	
		Note: Both faces		
		For Half Louvered Door, Add	*7.55*	
		For Full Louvered Door, Add	*12.58*	
		For Electrostatic Painting, Add	*19.73*	
		For >5 To 10, Deduct	*-5.45*	
		For >10 To 25, Deduct	*-10.91*	
		For >25, Deduct	*-16.36*	
09 91 13 00-0251	EA	1 Coat Paint, Sprayed, Paint Exterior Metal Door	109.09	
		Note: Both faces		
		For Half Louvered Door, Add	*7.55*	
		For Full Louvered Door, Add	*12.58*	
		For Electrostatic Painting, Add	*19.73*	
		For >5 To 10, Deduct	*-5.45*	
		For >10 To 25, Deduct	*-10.91*	
		For >25, Deduct	*-16.36*	
09 91 13 00-0252	EA	2 Coats Paint, Sprayed, Paint Exterior Metal Door	202.68	
		Note: Both faces		
		For Half Louvered Door, Add	*12.77*	
		For Full Louvered Door, Add	*21.28*	
		For Electrostatic Painting, Add	*37.91*	
		For >5 To 10, Deduct	*-10.13*	
		For >10 To 25, Deduct	*-20.27*	
		For >25, Deduct	*-30.40*	
09 91 13 00-0253	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door	3.12	
		For Electrostatic Painting, Add	*0.39*	
09 91 13 00-0254	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door	3.31	
		For Electrostatic Painting, Add	*0.43*	
09 91 13 00-0255	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Overhead, Section Door, Or Roll Up Door	6.77	
		For Electrostatic Painting, Add	*0.87*	
09 91 13 00-0256	SF	1 Coat Primer, Sprayed, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door	3.14	
		For Electrostatic Painting, Add	*0.39*	
09 91 13 00-0257	SF	1 Coat Paint, Sprayed, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door	3.33	
		For Electrostatic Painting, Add	*0.44*	
09 91 13 00-0258	SF	2 Coats Paint, Sprayed, Paint Exterior Metal Overhead, Sectional Door, Or Roll Up Door	6.45	
		For Electrostatic Painting, Add	*0.84*	

09 91 13 00-0259 Paint Exterior Wood Doors *(09 91 13 00-0232)*

09 91 13 00-0260	EA	1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Door	60.64	
		Note: One face		
		For Half Louvered Door, Add	*5.75*	
		For Full Louvered Door, Add	*9.58*	
		For >5 To 10, Deduct	*-3.03*	
		For >10 To 25, Deduct	*-6.06*	
		For >25, Deduct	*-9.10*	
09 91 13 00-0261	EA	1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Door	60.64	
		Note: One face		
		For Half Louvered Door, Add	*5.75*	
		For Full Louvered Door, Add	*9.58*	
		For >5 To 10, Deduct	*-3.03*	
		For >10 To 25, Deduct	*-6.06*	
		For >25, Deduct	*-9.10*	
09 91 13 00-0262	EA	2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Door	109.09	
		Note: One face		
		For Half Louvered Door, Add	*9.71*	
		For Full Louvered Door, Add	*16.18*	
		For >5 To 10, Deduct	*-5.45*	
		For >10 To 25, Deduct	*-10.91*	
		For >25, Deduct	*-16.36*	
09 91 13 00-0263	EA	1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Door	108.83	
		Note: Both faces		
		For Half Louvered Door, Add	*10.31*	
		For Full Louvered Door, Add	*17.18*	
		For >5 To 10, Deduct	*-5.44*	
		For >10 To 25, Deduct	*-10.88*	
		For >25, Deduct	*-16.32*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0264	EA	1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Door	108.83	
		Note: Both faces		
		For Half Louvered Door, Add	*10.31*	
		For Full Louvered Door, Add	*17.18*	
		For >5 To 10, Deduct	*-5.44*	
		For >10 To 25, Deduct	*-10.88*	
		For >25, Deduct	*-16.32*	
09 91 13 00-0265	EA	2 Coats Paint, Brush Roller Work, Paint Exterior Wood Door	196.47	
		Note: Both faces		
		For Half Louvered Door, Add	*17.43*	
		For Full Louvered Door, Add	*29.06*	
		For >5 To 10, Deduct	*-9.82*	
		For >10 To 25, Deduct	*-19.65*	
		For >25, Deduct	*-29.47*	
09 91 13 00-0266	EA	1 Coat Primer, Sprayed, Paint Exterior Wood Door	52.60	
		Note: One face		
		For Half Louvered Door, Add	*4.21*	
		For Full Louvered Door, Add	*7.01*	
		For >5 To 10, Deduct	*-2.63*	
		For >10 To 25, Deduct	*-5.26*	
		For >25, Deduct	*-7.89*	
09 91 13 00-0267	EA	1 Coat Paint, Sprayed, Paint Exterior Wood Door	52.60	
		Note: One face		
		For Half Louvered Door, Add	*4.21*	
		For Full Louvered Door, Add	*7.01*	
		For >5 To 10, Deduct	*-2.63*	
		For >10 To 25, Deduct	*-5.26*	
		For >25, Deduct	*-7.89*	
09 91 13 00-0268	EA	2 Coats Paint, Sprayed, Paint Exterior Wood Door	96.19	
		Note: One face		
		For Half Louvered Door, Add	*7.11*	
		For Full Louvered Door, Add	*11.85*	
		For >5 To 10, Deduct	*-4.81*	
		For >10 To 25, Deduct	*-9.62*	
		For >25, Deduct	*-14.43*	
09 91 13 00-0269	EA	1 Coat Primer, Sprayed, Paint Exterior Wood Door	94.43	
		Note: Both faces		
		For Half Louvered Door, Add	*7.55*	
		For Full Louvered Door, Add	*12.58*	
		For >5 To 10, Deduct	*-4.72*	
		For >10 To 25, Deduct	*-9.44*	
		For >25, Deduct	*-14.16*	
09 91 13 00-0270	EA	1 Coat Paint, Sprayed, Paint Exterior Wood Door	94.43	
		Note: Both faces		
		For Half Louvered Door, Add	*7.55*	
		For Full Louvered Door, Add	*12.58*	
		For >5 To 10, Deduct	*-4.72*	
		For >10 To 25, Deduct	*-9.44*	
		For >25, Deduct	*-14.16*	
09 91 13 00-0271	EA	2 Coats Paint, Sprayed, Paint Exterior Wood Door	173.36	
		Note: Both faces		
		For Half Louvered Door, Add	*12.77*	
		For Full Louvered Door, Add	*21.28*	
		For >5 To 10, Deduct	*-8.67*	
		For >10 To 25, Deduct	*-17.34*	
		For >25, Deduct	*-26.00*	
09 91 13 00-0272	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door	3.02	
09 91 13 00-0273	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door	3.14	
09 91 13 00-0274	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door	6.45	
09 91 13 00-0275	SF	1 Coat Primer, Sprayed, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door	3.02	
09 91 13 00-0276	SF	1 Coat Paint, Sprayed, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door	3.16	
09 91 13 00-0277	SF	2 Coats Paint, Sprayed, Paint Exterior Wood Overhead, Sectional Door, Or Roll Up Door	6.12	
09 91 13 00-0278		**Paint Exterior Metal Windows** *(09 91 13 00-0232)*		
		Note: Two finish coats paint over rust inhibitive primer.		
09 91 13 00-0279	EA	Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim	105.64	
		For Electrostatic Painting, Add	*13.53*	
		For >5 To 10, Deduct	*-5.28*	
		For >10 To 25, Deduct	*-10.56*	
		For >25, Deduct	*-15.85*	
09 91 13 00-0280	EA	>8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim	129.61	
		For Electrostatic Painting, Add	*17.54*	
		For >5 To 10, Deduct	*-6.48*	
		For >10 To 25, Deduct	*-12.96*	
		For >25, Deduct	*-19.44*	
09 91 13 00-0281	EA	>14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim	175.48	
		For Electrostatic Painting, Add	*24.05*	
		For >5 To 10, Deduct	*-8.77*	
		For >10 To 25, Deduct	*-17.55*	
		For >25, Deduct	*-26.32*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0282	EA	>20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim	197.66	
		For Electrostatic Painting, Add	*27.12*	
		For >5 To 10, Deduct	*-9.88*	
		For >10 To 25, Deduct	*-19.77*	
		For >25, Deduct	*-29.65*	
09 91 13 00-0283	EA	>26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim	219.08	
		For Electrostatic Painting, Add	*29.99*	
		For >5 To 10, Deduct	*-10.95*	
		For >10 To 25, Deduct	*-21.91*	
		For >25, Deduct	*-32.86*	
09 91 13 00-0284	SF	>34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Metal Window Including Trim	6.95	
		For Electrostatic Painting, Add	*0.95*	
09 91 13 00-0285		**Paint Exterior Wood Windows** *(09 91 13 00-0232)*		
		Note: Two finish coats paint over primer.		
09 91 13 00-0286	EA	Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim	100.72	
		For >5 To 10, Deduct	*-5.04*	
		For >10 To 25, Deduct	*-10.07*	
		For >25, Deduct	*-15.11*	
09 91 13 00-0287	EA	>8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim	122.00	
		For >5 To 10, Deduct	*-6.10*	
		For >10 To 25, Deduct	*-12.20*	
		For >25, Deduct	*-18.30*	
09 91 13 00-0288	EA	>14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim	164.67	
		For >5 To 10, Deduct	*-8.23*	
		For >10 To 25, Deduct	*-16.47*	
		For >25, Deduct	*-24.70*	
09 91 13 00-0289	EA	>20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim	185.44	
		For >5 To 10, Deduct	*-9.27*	
		For >10 To 25, Deduct	*-18.54*	
		For >25, Deduct	*-27.82*	
09 91 13 00-0290	EA	>26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim	205.63	
		For >5 To 10, Deduct	*-10.28*	
		For >10 To 25, Deduct	*-20.56*	
		For >25, Deduct	*-30.84*	
09 91 13 00-0291	SF	>34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Exterior Wood Window Including Trim	6.86	
09 91 13 00-0292		**Paint Exterior Security Screens** *(09 91 13 00-0232)*		
09 91 13 00-0293	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Security Screen	1.81	
		For Electrostatic Painting, Add	*0.25*	
09 91 13 00-0294	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Security Screen	1.81	
		For Electrostatic Painting, Add	*0.23*	
09 91 13 00-0295	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Security Screen	3.02	
		For Electrostatic Painting, Add	*0.39*	
09 91 13 00-0296		**Paint Exterior Window Guards** *(09 91 13 00-0232)*		
09 91 13 00-0297	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Window Guards	1.81	
09 91 13 00-0298	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Window Guards	1.81	
09 91 13 00-0299	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Metal Window Guards	3.02	
09 91 13 00-0300		**Paint Exterior Window Trim** *(09 91 13 00-0232)*		
09 91 13 00-0301	LF	1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Window Frame And Trim	1.61	
09 91 13 00-0302	LF	1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Window Frame And Trim	1.61	
09 91 13 00-0303	LF	2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Window Frame And Trim	2.63	
09 91 13 00-0304	LF	1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Window Frame And Trim	1.94	
09 91 13 00-0305	LF	1 Coat Paint, Brush/Roller Work, Paint Exterior Metal Window Frame And Trim	1.94	
09 91 13 00-0306	LF	2 Coats Paint, Brush/Roller Work, Paint Exterior Metal WIndow Frame And Trim	3.29	
09 91 13 00-0307		**Paint Exterior Roofing And Trim** *(09 91 13)*		
09 91 13 00-0308		**Paint Stain Or Seal Wood Roofing** *(09 91 13 00-0307)*		
09 91 13 00-0309	SF	1 Coat Paint, Brush/Roller Work, Stain And Seal Shingles/Shake	2.36	
		For Up To 100, Add	*1.18*	
		For >100 To 250, Add	*0.58*	
		For >250 To 500, Add	*0.26*	
09 91 13 00-0310	SF	2 Coats Stain, Brush/Roller Work, Stain And Seal Shingles/Shake	4.34	
		For Up To 100, Add	*2.12*	
		For >100 To 250, Add	*1.05*	
		For >250 To 500, Add	*0.46*	
09 91 13 00-0311		**Paint Metal Roofing** *(09 91 13 00-0307)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0312	SF	1 Coat Paint, Brush/Roller Work, Paint Metal Roofing	1.11	
		For Up To 100, Add	*0.49*	
		For >100 To 250, Add	*0.25*	
		For >250 To 500, Add	*0.11*	
09 91 13 00-0313	SF	2 Coats Paint, Brush/Roller Work, Paint Metal Roofing	1.92	
		For Up To 100, Add	*0.88*	
		For >100 To 250, Add	*0.44*	
		For >250 To 500, Add	*0.19*	
09 91 13 00-0314		Paint Fascia Board *(09 91 13 00-0307)*		
09 91 13 00-0315	LF	1 Coat Primer, Brush/Roller Work, Paint Fascia Board	0.96	
		For Up To 100, Add	*0.47*	
		For >100 To 250, Add	*0.23*	
		For >250 To 500, Add	*0.10*	
09 91 13 00-0316	LF	1 Coat Paint, Brush/Roller Work, Paint Fascia Board	0.96	
		For Up To 100, Add	*0.47*	
		For >100 To 250, Add	*0.23*	
		For >250 To 500, Add	*0.10*	
09 91 13 00-0317	LF	2 Coats Paint, Brush/Roller Work, Paint Fascia Board	1.69	
		For Up To 100, Add	*0.84*	
		For >100 To 250, Add	*0.41*	
		For >250 To 500, Add	*0.18*	
09 91 13 00-0318		Paint Soffit *(09 91 13 00-0307)*		
09 91 13 00-0319	SF	1 Coat Primer, Brush/Roller Work, Paint Soffit	1.15	
		For Up To 100, Add	*0.50*	
		For >100 To 250, Add	*0.25*	
		For >250 To 500, Add	*0.11*	
09 91 13 00-0320	SF	1 Coat Paint, Brush/Roller Work, Paint Soffit	1.15	
		For Up To 100, Add	*0.50*	
		For >100 To 250, Add	*0.25*	
		For >250 To 500, Add	*0.11*	
09 91 13 00-0321	SF	2 Coats Paint, Brush/Roller Work, Paint Soffit	1.97	
		For Up To 100, Add	*0.88*	
		For >100 To 250, Add	*0.44*	
		For >250 To 500, Add	*0.20*	
09 91 13 00-0322		Acrylic Elastomeric Coating For All Types Of Roofs *(09 91 13 00-0307)*		
09 91 13 00-0323	SF	2 Coats, Energy-Armor Ultra SunWhite Ultra Premium Acrylic Elastomeric Roof Coating (ICP APOC® AP-252)	3.22	
09 91 13 00-0324		Elastomeric Coating For All Types Of Roofs *(09 91 13 00-0307)*		
09 91 13 00-0325	SF	1 Coat, White Elastomeric Lquid Silicone Roof Membrane Coating (ICP APOC® Armor Flex® AP-585) Note: Per Coat	3.81	
09 91 13 00-0326		Paint Metal Surfaces *(09 91 13)* Note: Tasks can be used for exterior or interior applications.		
09 91 13 00-0327		Paint Structural Steel *(09 91 13 00-0326)*		
09 91 13 00-0328		Paint Structural Steel, Brush Work *(09 91 13 00-0327)*		
09 91 13 00-0329	SF	1 Field Coat Primer, Brush/Roller Work, Paint Exterior Structural Steel	1.25	
		For Up To 100, Add	*0.76*	
		For >100 To 250, Add	*0.37*	
		For >250 To 500, Add	*0.16*	
		For Epoxy Paint, Add	*0.15*	
09 91 13 00-0330	SF	1 Field Coat Paint, Brush/Roller Work, Paint Exterior Structural Steel	1.11	
		For Up To 100, Add	*0.66*	
		For >100 To 250, Add	*0.32*	
		For >250 To 500, Add	*0.14*	
		For Epoxy Paint, Add	*0.14*	
09 91 13 00-0331		Paint Structural Steel, Spray Work *(09 91 13 00-0327)*		
09 91 13 00-0332	SF	1 Field Coat Primer, Sprayed, Paint Exterior Structural Steel	0.88	
		For Electrostatic Painting, Add	*0.13*	
		For Up To 100, Add	*0.49*	
		For >100 To 250, Add	*0.24*	
		For >250 To 500, Add	*0.10*	
		For Epoxy Paint, Add	*0.13*	
09 91 13 00-0333	SF	1 Field Coat Paint, Sprayed, Paint Exterior Structural Steel	0.75	
		For Electrostatic Painting, Add	*0.12*	
		For Up To 100, Add	*0.39*	
		For >100 To 250, Add	*0.19*	
		For >250 To 500, Add	*0.08*	
		For Epoxy Paint, Add	*0.12*	
09 91 13 00-0334		Paint Metal Decking, Beams And Bar Joist *(09 91 13 00-0327)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0335	SF	1 Coat Primer, Sprayed, Paint Exposed Metal Decking	0.99	
		For Up To 100, Add	*0.57*	
		For >100 To 250, Add	*0.27*	
		For >250 To 500, Add	*0.12*	
		For Epoxy Paint, Add	*0.14*	
09 91 13 00-0336	SF	1 Coat Paint, Sprayed, Paint Exposed Metal Decking	0.99	
		For Up To 100, Add	*0.57*	
		For >100 To 250, Add	*0.27*	
		For >250 To 500, Add	*0.12*	
		For Epoxy Paint, Add	*0.14*	
09 91 13 00-0337	SF	2 Coats Paint, Sprayed, Paint Exposed Metal Decking	1.69	
		For Up To 100, Add	*0.92*	
		For >100 To 250, Add	*0.45*	
		For >250 To 500, Add	*0.20*	
		For Epoxy Paint, Add	*0.26*	
09 91 13 00-0338	SF	1 Coat Primer, Brush/Roller Work, Paint Metal Bearms And Bar Joists	1.57	
		For Up To 100, Add	*0.84*	
		For >100 To 250, Add	*0.41*	
		For >250 To 500, Add	*0.18*	
		For Epoxy Paint, Add	*0.25*	
09 91 13 00-0339	SF	1 Coat Paint, Brush/Roller Work, Paint Metal Beams And Bar Joists	1.52	
		For Up To 100, Add	*0.85*	
		For >100 To 250, Add	*0.41*	
		For >250 To 500, Add	*0.18*	
		For Epoxy Paint, Add	*0.22*	
09 91 13 00-0340	SF	2 Coats Paint, Brush/Roller Work, Paint Metal Beams And Bar Joists	2.87	
		For Up To 100, Add	*1.56*	
		For >100 To 250, Add	*0.76*	
		For >250 To 500, Add	*0.33*	
		For Epoxy Paint, Add	*0.44*	
09 91 13 00-0341	SF	1 Coat Primer, Sprayed, Paint Metal Beams And Bar Joists	1.23	
		For Up To 100, Add	*0.67*	
		For >100 To 250, Add	*0.33*	
		For >250 To 500, Add	*0.14*	
		For Epoxy Paint, Add	*0.19*	
09 91 13 00-0342	SF	1 Coat Paint, Sprayed, Paint Metal Beams And Bar Joists	1.23	
		For Up To 100, Add	*0.67*	
		For >100 To 250, Add	*0.33*	
		For >250 To 500, Add	*0.14*	
		For Epoxy Paint, Add	*0.19*	
09 91 13 00-0343	SF	2 Coats Paint, Sprayed, Paint Metal Beams And Bar Joists	2.11	
		For Up To 100, Add	*1.08*	
		For >100 To 250, Add	*0.53*	
		For >250 To 500, Add	*0.23*	
		For Epoxy Paint, Add	*0.36*	

09 91 13 00-0344 Paint Steel Pipes *(09 91 13 00-0326)*

Note: Includes pipe, tubes, rails, conduit, etc.

09 91 13 00-0345	LF	1 Coat Primer, 1/2" To 1-1/2" Diameter, Paint Conduit Or Steel Pipe	2.08	
		For Electrostatic Painting, Add	*0.27*	
		For Epoxy Paint, Add	*0.23*	
09 91 13 00-0346	LF	1 Coat Primer, 2" To 3-1/2" Diameter, Paint Conduit Or Steel Pipe	2.33	
		For Electrostatic Painting, Add	*0.31*	
		For Epoxy Paint, Add	*0.27*	
09 91 13 00-0347	LF	1 Coat Primer, 4" Diameter, Paint Steel Pipes	2.63	
		For Electrostatic Painting, Add	*0.35*	
		For Epoxy Paint, Add	*0.30*	
09 91 13 00-0348	LF	1 Coat Primer, 6" To 8" Diameter, Paint Steel Pipes	3.29	
		For Electrostatic Painting, Add	*0.43*	
		For Epoxy Paint, Add	*0.37*	
09 91 13 00-0349	LF	1 Coat Primer, 10" To 12" Diameter, Paint Steel Pipes	4.16	
		For Electrostatic Painting, Add	*0.55*	
		For Epoxy Paint, Add	*0.47*	
09 91 13 00-0350	LF	1 Coat Paint, 1/2"To 1-1/2" Diameter, Paint Conduit Or Steel Pipe	2.08	
		For Electrostatic Painting, Add	*0.27*	
		For Epoxy Paint, Add	*0.23*	
09 91 13 00-0351	LF	1 Coat Paint, 2" To 3-1/2" Diameter, Paint Conduit Or Steel Pipe	2.33	
		For Electrostatic Painting, Add	*0.31*	
		For Epoxy Paint, Add	*0.27*	
09 91 13 00-0352	LF	1 Coat Paint, 4" Diameter, Paint Steel Pipes	2.63	
		For Electrostatic Painting, Add	*0.35*	
		For Epoxy Paint, Add	*0.30*	
09 91 13 00-0353	LF	1 Coat Paint, 6" To 8" Diameter, Paint Steel Pipes	3.29	
		For Electrostatic Painting, Add	*0.43*	
		For Epoxy Paint, Add	*0.37*	
09 91 13 00-0354	LF	1 Coat Paint, 10" To 12" Diameter, Paint Steel Pipes	4.16	
		For Electrostatic Painting, Add	*0.55*	
		For Epoxy Paint, Add	*0.47*	
09 91 13 00-0355	LF	2 Coats Paint, 1/2" To 1-1/2" Diameter, Paint Conduit Or Steel Pipe	4.28	
		For Electrostatic Painting, Add	*0.60*	
		For Epoxy Paint, Add	*0.55*	
09 91 13 00-0356	LF	2 Coats Paint, 2" To 3-1/2" Diameter, Paint Conduit Or Steel Pipe	4.68	
		For Electrostatic Painting, Add	*0.62*	
		For Epoxy Paint, Add	*0.54*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0357	LF	2 Coats Paint, 4" Diameter, Paint Steel Pipes	5.07	
		For Electrostatic Painting, Add	*0.68*	
		For Epoxy Paint, Add	*0.59*	
09 91 13 00-0358	LF	2 Coats Paint, 6" To 8" Diameter, Paint Steel Pipes	6.39	
		For Electrostatic Painting, Add	*0.85*	
		For Epoxy Paint, Add	*0.73*	
09 91 13 00-0359	LF	2 Coats Paint, 10" To 12" Diameter, Paint Steel Pipes	7.87	
		For Electrostatic Painting, Add	*1.05*	
		For Epoxy Paint, Add	*0.92*	
09 91 13 00-0360	EA	1 Coat Paint, Paint Exposed Single Or Double Gang Outlet Box	9.95	
		For Electrostatic Painting, Add	*1.06*	
		For Epoxy Paint, Add	*0.63*	
09 91 13 00-0361		**Paint Metal Louvers** *(09 91 13 00-0326)*		
09 91 13 00-0362	SF	1 Coat Primer, Brush/Roller Work, Paint Ventilation Louver, SF Of Opening Area	1.69	
		For Electrostatic Painting, Add	*0.21*	
09 91 13 00-0363	SF	1 Coat Alkyd Paint, Brush/Roller Work, Paint Ventilation Louver, SF Of Opening Area	1.73	
		For Electrostatic Painting, Add	*0.22*	
09 91 13 00-0364	SF	2 Coats Alkyd Paint, Brush/Roller Work, Paint Ventilation Louver, SF Of Opening Area	3.55	
		For Electrostatic Painting, Add	*0.45*	
09 91 13 00-0365		**Paint Ladders** *(09 91 13 00-0326)*		
09 91 13 00-0366	LF	1 Coat Alkyd Primer, Brush/Roller Work, Paint Ladders	4.53	
		For Epoxy Paint, Add	*0.29*	
09 91 13 00-0367	LF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Ladders	5.06	
		For Epoxy Paint, Add	*0.32*	
09 91 13 00-0368	LF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Ladders	9.95	
		For Epoxy Paint, Add	*0.58*	
09 91 13 00-0369		**Paint Handrails** *(09 91 13 00-0326)*		
09 91 13 00-0370	LF	1 Coat Alkyd Primer, Brush/Roller Work, 1 Rail, Paint Hand Rail And Bracket	1.83	
		For Epoxy Paint, Add	*0.15*	
09 91 13 00-0371	LF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Hand Rail And Bracket	2.03	
		For Epoxy Paint, Add	*0.16*	
09 91 13 00-0372	LF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Hand Rail And Bracket	3.31	
		For Epoxy Paint, Add	*0.23*	
09 91 13 00-0373	LF	1 Coat Alkyd Primer, Brush/Roller Work, 1 Rail, Paint Pipe Rail And Pickets	3.47	
		For Epoxy Paint, Add	*0.48*	
09 91 13 00-0374	LF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Pipe Rail And Pickets	3.78	
		For Epoxy Paint, Add	*0.49*	
09 91 13 00-0375	LF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, 1 Rail, Paint Pipe Rail And Pickets	6.44	
		For Epoxy Paint, Add	*0.78*	
09 91 13 00-0376	LF	1 Coat Alkyd Primer, Brush/Roller Work, 2 Rails, Paint Pipe Rail And Pickets	3.72	
		For Epoxy Paint, Add	*0.49*	
09 91 13 00-0377	LF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, 2 Rails, Paint Pipe Rail And Pickets	4.06	
		For Epoxy Paint, Add	*0.51*	
09 91 13 00-0378	LF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, 2 Rails, Paint Pipe Rail And Pickets	6.81	
		For Epoxy Paint, Add	*0.80*	
09 91 13 00-0379	LF	1 Coat Alkyd Primer, Brush/Roller Work, Paint Balustrades	2.06	
		For Epoxy Paint, Add	*0.25*	
09 91 13 00-0380	LF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Balustrades	2.26	
		For Epoxy Paint, Add	*0.26*	
09 91 13 00-0381	LF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Balustrades	4.15	
		For Epoxy Paint, Add	*0.51*	
09 91 13 00-0382		**Paint Grating** *(09 91 13 00-0326)*		
09 91 13 00-0383	SF	1 Coat Primer, Brush/Roller Work, Paint Gratings And Frames	3.32	
		For Epoxy Paint, Add	*0.23*	
09 91 13 00-0384	SF	1 Coat Paint, Brush/Roller Work, Paint Gratings And Frames	3.39	
		For Epoxy Paint, Add	*0.26*	
09 91 13 00-0385	SF	2 Coats Paint, Brush/Roller Work, Paint Gratings And Frames	5.11	
		For Epoxy Paint, Add	*0.43*	
09 91 13 00-0386		**Equipment And Tanks** *(09 91 13 00-0326)*		
09 91 13 00-0387		**Paint Valves** *(09 91 13 00-0386)*		
		Note: Includes 1 coat primer and 1 coat paint finish		
09 91 13 00-0388	EA	Prime And Paint 4" And Smaller Valve	35.63	
09 91 13 00-0389	EA	Prime And Paint 6" To 10" Valve	43.87	
09 91 13 00-0390	EA	Prime And Paint 12" To 18" Valve	57.56	
09 91 13 00-0391	EA	Prime And Paint 20" To 24" Valve	76.71	
09 91 13 00-0392	EA	Prime And Paint >24" To 36" Valve	104.10	
09 91 13 00-0393	EA	Prime And Paint >36" To 48" Valve	142.52	
09 91 13 00-0394		**Paint Pumps And Motors** *(09 91 13 00-0386)*		
		Note: Includes 1 coat primer and 1 coat paint finish		
09 91 13 00-0395	EA	Prime And Paint Pump Under 1 HP	109.69	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0396	EA	Prime And Paint Pump, 1 HP To 5 HP	145.45	
09 91 13 00-0397	EA	Prime And Paint Pump, >5 HP To 10 HP	175.77	
09 91 13 00-0398	EA	Prime And Paint Pump, >10 HP To 20 HP	197.85	
09 91 13 00-0399	EA	Prime And Paint Pump, >20 HP To 30 HP	230.83	
09 91 13 00-0400	EA	Prime And Paint Pump, >30 HP To 50 HP	263.79	
09 91 13 00-0401	EA	Prime And Paint Pump, >50 HP To 75 HP	291.33	
09 91 13 00-0402	EA	Prime And Paint Pump, >75 HP	329.75	

09 91 13 00-0403 Paint Storage Tanks *(09 91 13 00-0386)*

09 91 13 00-0404	SF	1 Coat Primer, Roller, Paint Storage Tank, Exterior Surface	1.40	
09 91 13 00-0405	SF	1 Coat Paint, Roller, Paint Storage Tank, Exterior Surface	1.87	
09 91 13 00-0406	SF	2 Coats Paint, Roller, Paint Storage Tank, Exterior Surface	3.58	
09 91 13 00-0407	SF	1 Coat Primer, Roller, Paint Storage Tank, Interior Surface	1.87	
09 91 13 00-0408	SF	1 Coat Paint, Roller, Paint Storage Tank, Interior Surface	2.38	
09 91 13 00-0409	SF	2 Coats Paint, Roller, Paint Storage Tank, Interior Surface	4.59	
09 91 13 00-0410	SF	1 Coat Primer, Sprayed, Paint Storage Tank, Exterior Surface	1.45	
09 91 13 00-0411	SF	1 Coat Paint, Sprayed, Paint Storage Tank, Exterior Surface	1.82	
09 91 13 00-0412	SF	2 Coats Paint, Sprayed, Paint Storage Tank, Exterior Surface	3.54	
09 91 13 00-0413	SF	1 Coat Primer, Sprayed, Paint Storage Tank, Interior Surface	1.64	
09 91 13 00-0414	SF	1 Coat Paint, Sprayed, Paint Storage Tank, Interior Surface	2.18	
09 91 13 00-0415	SF	2 Coats Paint, Sprayed, Paint Storage Tank, Interior Surface	4.24	

09 91 13 00-0416 Other Site Work Painting *(09 91 13)*

09 91 13 00-0417 Paint Fencing *(09 91 13 00-0416)*

Note: Per side of fence. Based on gross fence area (length of fence x height of fence).

09 91 13 00-0418	SF	1 Coat Paint, Brush/Roller, Paint Existing Chain Link Fence	1.05	
		For Epoxy Paint, Add	*0.13*	
		For Up To 100, Add	*0.64*	
		For >100 To 250, Add	*0.31*	
		For >250 To 500, Add	*0.13*	
09 91 13 00-0419	SF	2 Coats Paint, Brush/Roller, Paint Existing Chain Link Fence	1.97	
		For Epoxy Paint, Add	*0.25*	
		For Up To 100, Add	*1.18*	
		For >100 To 250, Add	*0.56*	
		For >250 To 500, Add	*0.25*	
09 91 13 00-0420	SF	1 Coat Paint, Sprayed, Paint Existing Chain Link Fence	0.89	
		For Epoxy Paint, Add	*0.14*	
		For Electrostatic Painting, Add	*0.14*	
		For Up To 100, Add	*0.48*	
		For >100 To 250, Add	*0.23*	
		For >250 To 500, Add	*0.10*	
09 91 13 00-0421	SF	2 Coats Paint, Sprayed, Paint Existing Chain Link Fence	1.68	
		For Epoxy Paint, Add	*0.27*	
		For Electrostatic Painting, Add	*0.26*	
		For Up To 100, Add	*0.88*	
		For >100 To 250, Add	*0.43*	
		For >250 To 500, Add	*0.19*	
09 91 13 00-0422	SF	1 Coat Primer, Brush/Roller, Paint Wrought Iron Fence	0.97	
		For Epoxy Paint, Add	*0.14*	
		For Up To 100, Add	*0.54*	
		For >100 To 250, Add	*0.26*	
		For >250 To 500, Add	*0.11*	
09 91 13 00-0423	SF	1 Coat Paint, Brush/Roller, Paint Wrought Iron Fence	0.91	
		For Epoxy Paint, Add	*0.12*	
		For Up To 100, Add	*0.53*	
		For >100 To 250, Add	*0.26*	
		For >250 To 500, Add	*0.11*	
09 91 13 00-0424	SF	Each Additional Coat, Brush/Roller, Paint Wrought Iron Fence	0.66	
		For Epoxy Paint, Add	*0.11*	
		For Up To 100, Add	*0.35*	
		For >100 To 250, Add	*0.17*	
		For >250 To 500, Add	*0.07*	
09 91 13 00-0425	SF	1 Coat Primer, Brush/Roller, Paint Picket Fence	1.19	
		For Epoxy Paint, Add	*0.10*	
		For Up To 100, Add	*0.81*	
		For >100 To 250, Add	*0.38*	
		For >250 To 500, Add	*0.16*	
09 91 13 00-0426	SF	1 Coat Paint, Brush/Roller, Paint Picket Fence	1.19	
		For Epoxy Paint, Add	*0.10*	
		For Up To 100, Add	*0.81*	
		For >100 To 250, Add	*0.38*	
		For >250 To 500, Add	*0.16*	
09 91 13 00-0427	SF	Each Additional Coat, Brush/Roller, Paint Picket Fence	0.86	
		For Epoxy Paint, Add	*0.09*	
		For Up To 100, Add	*0.56*	
		For >100 To 250, Add	*0.27*	
		For >250 To 500, Add	*0.12*	
09 91 13 00-0428	SF	1 Coat Paint, Brush/Roller, Paint Wood Fences	0.90	
		For Up To 100, Add	*0.53*	
		For >100 To 250, Add	*0.26*	
		For >250 To 500, Add	*0.11*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0429	SF	2 Coats Paint, Brush/Roller, Paint Wood Fences	1.62	
		For Up To 100, Add	*0.93*	
		For >100 To 250, Add	*0.45*	
		For >250 To 500, Add	*0.20*	
09 91 13 00-0430	SF	1 Coat Paint, Sprayed, Paint Wood Fences	0.67	
		For Up To 100, Add	*0.36*	
		For >100 To 250, Add	*0.17*	
		For >250 To 500, Add	*0.08*	
09 91 13 00-0431	SF	2 Coats Paint, Sprayed, Paint Wood Fences	1.26	
		For Up To 100, Add	*0.66*	
		For >100 To 250, Add	*0.32*	
		For >250 To 500, Add	*0.14*	

09 91 13 00-0432 Paint Shutters Or Blinds, Solid Panel *(09 91 13 00-0416)*

09 91 13 00-0433	SF	1 Coat Primer, Brush Work, Paint Shutter Or Blinds, Solid Panel	3.57	
09 91 13 00-0434	SF	1 Coat Paint, Brush Work, Paint Shutter Or Blinds, Solid Panel	3.59	
09 91 13 00-0435	SF	2 Coats Paint, Brush Work, Paint Shutter Or Blinds, Solid Panel	6.37	
09 91 13 00-0436	SF	1 Coat Primer, Sprayed, Paint Shutter Or Blinds, Solid Panel	2.08	
09 91 13 00-0437	SF	1 Coat Paint, Sprayed, Paint Shutter Or Blinds, Solid Panel	2.09	
09 91 13 00-0438	SF	2 Coats Paint, Sprayed, Paint Shutter Or Blinds, Solid Panel	3.89	

09 91 13 00-0439 Paint Shutters Or Blinds, Louvered Panel *(09 91 13 00-0416)*

09 91 13 00-0440	SF	1 Coat Primer, Brush Work, Paint Shutter Or Blinds, Louvered Panel	4.40	
09 91 13 00-0441	SF	1 Coat Paint, Brush Work, Paint Shutter Or Blinds, Louvered Panel	4.42	
09 91 13 00-0442	SF	2 Coats Paint, Brush Work, Paint Shutter Or Blinds, Louvered Panel	7.86	
09 91 13 00-0443	SF	1 Coat Primer, Sprayed, Paint Shutter Or Blinds, Louvered Panel	2.52	
09 91 13 00-0444	SF	1 Coat Paint, Sprayed, Paint Shutter Or Blinds, Louvered Panel	2.53	
09 91 13 00-0445	SF	2 Coats Paint, Sprayed, Paint Shutter Or Blinds, Louvered Panel	4.69	

09 91 13 00-0446 Paint Flagpoles *(09 91 13 00-0416)*

09 91 13 00-0447	EA	1 Coat Paint, 20' High, Paint Steel Flagpole	232.84	
09 91 13 00-0448	EA	1 Coat Paint, 30' High, Paint Steel Flagpole	314.86	
09 91 13 00-0449	EA	1 Coat Paint, 40' High, Paint Steel Flagpole	396.92	
09 91 13 00-0450	EA	1 Coat Paint, 50' High, Paint Steel Flagpole	478.98	
09 91 13 00-0451	EA	1 Coat Paint, 70' High, Paint Steel Flagpole	633.57	
09 91 13 00-0452	EA	1 Coat Paint, 80' High, Paint Steel Flagpole	714.43	
09 91 13 00-0453	EA	1 Coat Paint, 90' High, Paint Steel Flagpole	795.31	

09 91 13 00-0454 Paint Lattice Or Trellis *(09 91 13 00-0416)*

09 91 13 00-0455	SF	1 Coat Paint, Sprayed, Per Side, Paint Wood Lattice Or Trellis	1.63	
		For Up To 100, Add	*1.08*	
		For >100 To 250, Add	*0.51*	
		For >250 To 500, Add	*0.22*	
09 91 13 00-0456	SF	2 Coats Paint, Sprayed, Per Side, Paint Wood Lattice Or Trellis	3.03	
		For Up To 100, Add	*1.99*	
		For >100 To 250, Add	*0.94*	
		For >250 To 500, Add	*0.41*	

09 91 13 00-0457 Paint Exterior Stairs *(09 91 13)*

09 91 13 00-0458 Paint Exterior Concrete Stairs *(09 91 13 00-0457)*

09 91 13 00-0459	RSR	1 Coat Primer, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide)	19.62	
09 91 13 00-0460	RSR	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide)	19.62	
09 91 13 00-0461	RSR	1 Coat Non-Slip Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide)	25.60	
09 91 13 00-0462	RSR	1 Coat Non-Slip Epoxy Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide)	43.04	
09 91 13 00-0463	RSR	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Concrete Stair (To 4' Wide)	39.24	

09 91 13 00-0464 Paint Exterior Metal Stairs *(09 91 13 00-0457)*

09 91 13 00-0465	RSR	1 Coat Primer, Brush/Roller Work, Paint Exterior Metal Stair (To 4' Wide)	10.48	
		For Oil Based Paint, Add	*0.58*	
09 91 13 00-0466	RSR	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Metal Stair (To 4' Wide)	10.48	
		For Oil Based Paint, Add	*0.58*	
09 91 13 00-0467	RSR	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Metal Stair (To 4' Wide)	20.97	
		For Oil Based Paint, Add	*1.16*	

09 91 13 00-0468 Paint Exterior Wood Stairs *(09 91 13 00-0457)*

09 91 13 00-0469	RSR	1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide)	10.21	
09 91 13 00-0470	RSR	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide)	10.21	
09 91 13 00-0471	RSR	1 Coat Non-Slip Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide)	16.19	
09 91 13 00-0472	RSR	1 Coat Non-Slip Epoxy Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide)	33.63	
09 91 13 00-0473	RSR	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Wood Stair (To 4' Wide)	20.42	

09 91 13 00-0474 Paint Exterior Stair Nosing *(09 91 13 00-0457)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0475	LF	1 Coat Paint, Up To 2", Non-Slip, Brush Work, Paint Exterior Yellow Stair Safety Strip	1.96	

09 91 13 00-0476 Paint Exterior Trim *(09 91 13)*

09 91 13 00-0477 Paint Exterior Metal Trim And Gutters *(09 91 13 00-0476)*

09 91 13 00-0478	SF	1 Coat Primer, Brush Work, Paint Exterior Exposed Metal Trim	1.38	
		For Work >15' To 20' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.44*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.61*	
		Note: Applied only to work area above 40'.		
09 91 13 00-0479	SF	1 Coat Paint, Brush Work, Paint Exterior Exposed Metal Trim	1.51	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.49*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.68*	
		Note: Applied only to work area above 40'.		
09 91 13 00-0480	SF	2 Coats Paint, Brush Work, Paint Exterior Exposed Metal Trim	2.74	
		For Work >15' To 20' Above Floor, Add	*0.33*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.54*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.87*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.19*	
		Note: Applied only to work area above 40'.		
09 91 13 00-0481	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Exposed Metal Trim	1.26	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.39*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.54*	
		Note: Applied only to work area above 40'.		
09 91 13 00-0482	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Exposed Metal Trim	1.37	
		For Work >15' To 20' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.27*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.44*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.60*	
		Note: Applied only to work area above 40'.		
09 91 13 00-0483	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Exposed Metal Trim	2.47	
		For Work >15' To 20' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.76*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.05*	
		Note: Applied only to work area above 40'.		
09 91 13 00-0484	LF	1 Coat Paint, Brush Work, Paint Exterior Gutter And Downspout	2.17	
		For Work >15' To 20' Above Floor, Add	*0.27*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.45*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.72*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.98*	
		Note: Applied only to work area above 40'.		
09 91 13 00-0485	LF	2 Coats Paint, Brush Work, Paint Exterior Gutter And Downspout	2.69	
		For Work >15' To 20' Above Floor, Add	*0.39*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.66*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*1.05*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.44*	
		Note: Applied only to work area above 40'.		

09 91 13 00-0486 Paint Exterior Wood Trim *(09 91 13 00-0476)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0487	SF	1 Coat Primer, Brush Work, Paint Exterior Wood Trim	1.99	
		For Oil Based Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.39*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.63*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.86*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.24*	
		For >100 To 250, Add	*0.59*	
		For >250 To 500, Add	*0.26*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.20*	
		For >10,000 To 20,000, Deduct	*-0.30*	
		For >20,000, Deduct	*-0.40*	
09 91 13 00-0488	SF	1 Coat Paint, Brush Work, Paint Exterior Wood Trim	2.17	
		For Oil Based Paint, Add	*0.13*	
		For Work >15' To 20' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.43*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.68*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.94*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.35*	
		For >100 To 250, Add	*0.64*	
		For >250 To 500, Add	*0.28*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.22*	
		For >10,000 To 20,000, Deduct	*-0.33*	
		For >20,000, Deduct	*-0.43*	
09 91 13 00-0489	SF	2 Coats Paint, Brush Work, Paint Exterior Wood Trim	3.95	
		For Oil Based Paint, Add	*0.24*	
		For Work >15' To 20' Above Floor, Add	*0.45*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.75*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*1.20*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.66*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*2.40*	
		For >100 To 250, Add	*1.15*	
		For >250 To 500, Add	*0.50*	
		For >2,500 To 5,000, Deduct	*-0.20*	
		For >5,000 To 10,000, Deduct	*-0.40*	
		For >10,000 To 20,000, Deduct	*-0.59*	
		For >20,000, Deduct	*-0.79*	
09 91 13 00-0490	SF	1 Coat Primer, Brush/Roller Work, Paint Exterior Wood Trim	1.59	
		For Oil Based Paint, Add	*0.10*	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.94*	
		For >100 To 250, Add	*0.45*	
		For >250 To 500, Add	*0.20*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.16*	
		For >10,000 To 20,000, Deduct	*-0.24*	
		For >20,000, Deduct	*-0.32*	
09 91 13 00-0491	SF	1 Coat Paint, Brush/Roller Work, Paint Exterior Wood Trim	1.78	
		For Oil Based Paint, Add	*0.11*	
		For Work >15' To 20' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.33*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.52*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.72*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.05*	
		For >100 To 250, Add	*0.51*	
		For >250 To 500, Add	*0.22*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.18*	
		For >10,000 To 20,000, Deduct	*-0.27*	
		For >20,000, Deduct	*-0.36*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 13 00-0492	SF	2 Coats Paint, Brush/Roller Work, Paint Exterior Wood Trim	3.32	
		For Oil Based Paint, Add	*0.21*	
		For Work >15' To 20' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.60*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.95*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.31*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.93*	
		For >100 To 250, Add	*0.93*	
		For >250 To 500, Add	*0.40*	
		For >2,500 To 5,000, Deduct	*-0.17*	
		For >5,000 To 10,000, Deduct	*-0.33*	
		For >10,000 To 20,000, Deduct	*-0.50*	
		For >20,000, Deduct	*-0.66*	
09 91 13 00-0493	SF	1 Coat Primer, Sprayed, Paint Exterior Wood Trim	1.25	
		For Oil Based Paint, Add	*0.09*	
		For Work >15' To 20' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.63*	
		For >100 To 250, Add	*0.31*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.19*	
		For >20,000, Deduct	*-0.25*	
09 91 13 00-0494	SF	1 Coat Paint, Sprayed, Paint Exterior Wood Trim	1.39	
		For Oil Based Paint, Add	*0.10*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.73*	
		For >100 To 250, Add	*0.36*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.21*	
		For >20,000, Deduct	*-0.28*	
09 91 13 00-0495	SF	2 Coats Paint, Sprayed, Paint Exterior Wood Trim	2.64	
		For Oil Based Paint, Add	*0.18*	
		For Work >15' To 20' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.88*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.36*	
		For >100 To 250, Add	*0.66*	
		For >250 To 500, Add	*0.29*	
		For >2,500 To 5,000, Deduct	*-0.13*	
		For >5,000 To 10,000, Deduct	*-0.26*	
		For >10,000 To 20,000, Deduct	*-0.40*	
		For >20,000, Deduct	*-0.53*	

09 91 13 00-0496 Paint Exterior Miscellaneous Metal Surfaces *(09 91 13)*

09 91 13 00-0497	SF	1 Coat Alkyd Anticorrosive Metal Primer, Brush/Roller Work, Paint Exterior Miscellaneous Metal Surfaces	1.68	
		For Epoxy Paint, Add	*0.22*	
		For Electrostatic Painting, Add	*0.23*	
09 91 13 00-0498	SF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Miscellaneous Metal Surfaces	1.53	
		For Epoxy Paint, Add	*0.16*	
		For Electrostatic Painting, Add	*0.20*	
09 91 13 00-0499	SF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exterior Miscellaneous Metal Surfaces	3.10	
		For Epoxy Paint, Add	*0.34*	
		For Electrostatic Painting, Add	*0.40*	

09 91 23 Interior Painting *(09 91)*

Note: Acrylic latex paint unless otherwise stated. VOC compliant in all regulated areas, review specifications for levels. Paint tasks covers all paint sheens: flat, eggshell, satin, semi-gloss, or gloss. See CSI section 09 91 13 00-0326 for additional interior materials.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0001		Paint Interior Walls *(09 91 23)*		
09 91 23 00-0002		Paint Interior Brick Walls *(09 91 23 00-0001)*		
09 91 23 00-0003	LF	1 Coat Paint, Cut-in Brush Work, Paint Interior Brick Walls	0.26	
		For Work >15' To 20' Above Floor, Add	*0.03*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.05*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.08*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.16*	
		For >100 To 250, Add	*0.08*	
		For >250 To 500, Add	*0.03*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.03*	
		For >10,000 To 20,000, Deduct	*-0.04*	
		For >20,000, Deduct	*-0.05*	
09 91 23 00-0004	SF	1 Coat Filler, Brush Work, Paint Interior Brick Walls	1.31	
		For Oil Based Paint, Add	*0.08*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.57*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.81*	
		For >100 To 250, Add	*0.39*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.26*	
09 91 23 00-0005	SF	1 Coat Paint, Brush Work, Paint Interior Brick Walls	1.51	
		For Oil Based Paint, Add	*0.09*	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.30*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.65*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.93*	
		For >100 To 250, Add	*0.45*	
		For >250 To 500, Add	*0.19*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.15*	
		For >10,000 To 20,000, Deduct	*-0.23*	
		For >20,000, Deduct	*-0.30*	
09 91 23 00-0006	SF	2 Coat Paint, Brush Work, Paint Interior Brick Walls	2.72	
		For Oil Based Paint, Add	*0.17*	
		For Work >15' To 20' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.52*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.82*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.13*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.64*	
		For >100 To 250, Add	*0.79*	
		For >250 To 500, Add	*0.34*	
		For >2,500 To 5,000, Deduct	*-0.14*	
		For >5,000 To 10,000, Deduct	*-0.27*	
		For >10,000 To 20,000, Deduct	*-0.41*	
		For >20,000, Deduct	*-0.54*	
09 91 23 00-0007	SF	1 Coat Filler, Brush/Roller Work, Paint Interior Brick Walls	1.08	
		For Oil Based Paint, Add	*0.07*	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.44*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.64*	
		For >100 To 250, Add	*0.31*	
		For >250 To 500, Add	*0.13*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.22*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0008	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Brick Walls	1.35	
		For Oil Based Paint, Add	*0.09*	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.51*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.76*	
		For >100 To 250, Add	*0.37*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.27*	
09 91 23 00-0009	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Brick Walls	2.35	
		For Oil Based Paint, Add	*0.16*	
		For Work >15' To 20' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.87*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.31*	
		For >100 To 250, Add	*0.63*	
		For >250 To 500, Add	*0.28*	
		For >2,500 To 5,000, Deduct	*-0.12*	
		For >5,000 To 10,000, Deduct	*-0.24*	
		For >10,000 To 20,000, Deduct	*-0.35*	
		For >20,000, Deduct	*-0.47*	
09 91 23 00-0010	SF	1 Coat Filler, Sprayed, Paint Interior Brick Walls	0.91	
		For Oil Based Paint, Add	*0.06*	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.48*	
		For >100 To 250, Add	*0.24*	
		For >250 To 500, Add	*0.10*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.18*	
09 91 23 00-0011	SF	1 Coat Paint, Sprayed, Paint Interior Brick Walls	1.04	
		For Oil Based Paint, Add	*0.08*	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.50*	
		For >100 To 250, Add	*0.25*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.21*	
09 91 23 00-0012	SF	2 Coats Paint, Sprayed, Paint Interior Brick Walls	1.78	
		For Oil Based Paint, Add	*0.13*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.39*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.54*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.86*	
		For >100 To 250, Add	*0.42*	
		For >250 To 500, Add	*0.19*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.18*	
		For >10,000 To 20,000, Deduct	*-0.27*	
		For >20,000, Deduct	*-0.36*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0013	SF	1 Coat Bonding Agent, Brush Work, Paint Interior Brick Walls	1.37	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.57*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.82*	
		For >100 To 250, Add	*0.39*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.21*	
		For >20,000, Deduct	*-0.27*	
09 91 23 00-0014	SF	1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Brick Walls	1.14	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.44*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.65*	
		For >100 To 250, Add	*0.31*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.23*	
09 91 23 00-0015	SF	1 Coat Bonding Agent, Sprayed, Paint Interior Brick Walls	0.97	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.49*	
		For >100 To 250, Add	*0.24*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.15*	
		For >20,000, Deduct	*-0.19*	
09 91 23 00-0016		Paint Interior Concrete Walls *(09 91 23 00-0001)*		
09 91 23 00-0017	LF	1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Walls	0.20	
		For Work >15' To 20' Above Floor, Add	*0.03*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.04*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.07*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.13*	
		For >100 To 250, Add	*0.06*	
		For >250 To 500, Add	*0.03*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 20,000, Deduct	*-0.03*	
		For >20,000, Deduct	*-0.04*	
09 91 23 00-0018	SF	1 Coat Filler, Brush Work, Paint Interior Concrete Walls	1.12	
		For Oil Based Paint, Add	*0.07*	
		For Epoxy Paint, Add	*0.13*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.70*	
		For >100 To 250, Add	*0.33*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.22*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0019	SF	1 Coat Paint, Brush Work, Paint Interior Concrete Walls	1.20	
		For Oil Based Paint, Add	*0.07*	
		For Epoxy Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.56*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.79*	
		For >100 To 250, Add	*0.37*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.18*	
		For >20,000, Deduct	*-0.24*	
09 91 23 00-0020	SF	2 Coats Paint, Brush Work, Paint Interior Concrete Walls	2.13	
		For Oil Based Paint, Add	*0.12*	
		For Epoxy Paint, Add	*0.18*	
		For Work >15' To 20' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.76*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.04*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.45*	
		For >100 To 250, Add	*0.69*	
		For >250 To 500, Add	*0.30*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.21*	
		For >10,000 To 20,000, Deduct	*-0.32*	
		For >20,000, Deduct	*-0.43*	
09 91 23 00-0021	SF	1 Coat Filler, Brush/Roller Work, Paint Interior Concrete Walls	0.91	
		For Oil Based Paint, Add	*0.06*	
		For Epoxy Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.27*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.54*	
		For >100 To 250, Add	*0.26*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.18*	
09 91 23 00-0022	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Walls	1.01	
		For Oil Based Paint, Add	*0.06*	
		For Epoxy Paint, Add	*0.11*	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.21*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.33*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.45*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.64*	
		For >100 To 250, Add	*0.31*	
		For >250 To 500, Add	*0.13*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.15*	
		For >20,000, Deduct	*-0.20*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0023	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Walls	1.86	
		For Oil Based Paint, Add	*0.11*	
		For Epoxy Paint, Add	*0.21*	
		For Work >15' To 20' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.59*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.81*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.17*	
		For >100 To 250, Add	*0.56*	
		For >250 To 500, Add	*0.24*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.19*	
		For >10,000 To 20,000, Deduct	*-0.28*	
		For >20,000, Deduct	*-0.37*	
09 91 23 00-0024	SF	1 Coat Filler, Sprayed, Paint Interior Concrete Walls	0.74	
		For Oil Based Paint, Add	*0.05*	
		For Epoxy Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.07*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.39*	
		For >100 To 250, Add	*0.19*	
		For >250 To 500, Add	*0.08*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.07*	
		For >10,000 To 20,000, Deduct	*-0.11*	
		For >20,000, Deduct	*-0.15*	
09 91 23 00-0025	SF	1 Coat Paint, Sprayed, Paint Interior Concrete Walls	0.82	
		For Oil Based Paint, Add	*0.05*	
		For Epoxy Paint, Add	*0.11*	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.47*	
		For >100 To 250, Add	*0.23*	
		For >250 To 500, Add	*0.10*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.08*	
		For >10,000 To 20,000, Deduct	*-0.12*	
		For >20,000, Deduct	*-0.16*	
09 91 23 00-0026	SF	2 Coats Paint, Sprayed, Paint Interior Concrete Walls	1.34	
		For Oil Based Paint, Add	*0.09*	
		For Epoxy Paint, Add	*0.21*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.72*	
		For >100 To 250, Add	*0.35*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.27*	
09 91 23 00-0027	SF	1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Walls	1.16	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.70*	
		For >100 To 250, Add	*0.34*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.23*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0028	SF	1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Concrete Walls	0.95	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.27*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.54*	
		For >100 To 250, Add	*0.26*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.19*	
09 91 23 00-0029	SF	1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Walls	0.80	
		For Work >15' To 20' Above Floor, Add	*0.07*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.40*	
		For >100 To 250, Add	*0.20*	
		For >250 To 500, Add	*0.09*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.08*	
		For >10,000 To 20,000, Deduct	*-0.12*	
		For >20,000, Deduct	*-0.16*	

09 91 23 00-0030 Paint Interior Concrete Block Walls *(09 91 23 00-0001)*

09 91 23 00-0031 Paint Interior Concrete Block Walls, Epoxy Paint *(09 91 23 00-0030)*

09 91 23 00-0032	LF	1 Coat Epoxy Paint, Cut-in Brush Work, Paint Interior Concrete Block Walls	0.64	
		For Work >15' To 20' Above Floor, Add	*0.03*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.06*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.23*	
		For >100 To 250, Add	*0.12*	
		For >250 To 500, Add	*0.05*	
		For >2,500 To 5,000, Deduct	*-0.03*	
		For >5,000 To 10,000, Deduct	*-0.06*	
		For >10,000 To 20,000, Deduct	*-0.10*	
		For >20,000, Deduct	*-0.13*	
09 91 23 00-0033	SF	1 Coat Epoxy Filler, Brush Work, Paint Interior Concrete Block Walls	1.56	
		For Work >15' To 20' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.46*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.63*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.92*	
		For >100 To 250, Add	*0.44*	
		For >250 To 500, Add	*0.19*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.16*	
		For >10,000 To 20,000, Deduct	*-0.23*	
		For >20,000, Deduct	*-0.31*	
09 91 23 00-0034	SF	1 Coat Epoxy Paint, Brush Work, Paint Interior Concrete Block Walls	1.80	
		For Work >15' To 20' Above Floor, Add	*0.21*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.55*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.76*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.10*	
		For >100 To 250, Add	*0.53*	
		For >250 To 500, Add	*0.23*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.18*	
		For >10,000 To 20,000, Deduct	*-0.27*	
		For >20,000, Deduct	*-0.36*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0035	SF	2 Coats Epoxy Paint, Brush Work, Paint Interior Concrete Block Walls	3.23	
		For Work >15' To 20' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.60*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.95*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.31*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.91*	
		For >100 To 250, Add	*0.92*	
		For >250 To 500, Add	*0.40*	
		For >2,500 To 5,000, Deduct	*-0.16*	
		For >5,000 To 10,000, Deduct	*-0.32*	
		For >10,000 To 20,000, Deduct	*-0.48*	
		For >20,000, Deduct	*-0.65*	
09 91 23 00-0036	SF	1 Coat Epoxy Filler, Brush/Roller Work, Paint Interior Concrete Block Walls	1.29	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.72*	
		For >100 To 250, Add	*0.35*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.19*	
		For >20,000, Deduct	*-0.26*	
09 91 23 00-0037	SF	1 Coat Epoxy Paint, Brush/Roller Work, Paint Interior Concrete Block Walls	1.42	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.55*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.81*	
		For >100 To 250, Add	*0.39*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.21*	
		For >20,000, Deduct	*-0.28*	
09 91 23 00-0038	SF	2 Coats Epoxy Paint, Brush/Roller Work, Paint Interior Concrete Block Walls	2.70	
		For Work >15' To 20' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.46*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.74*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.02*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.52*	
		For >100 To 250, Add	*0.73*	
		For >250 To 500, Add	*0.32*	
		For >2,500 To 5,000, Deduct	*-0.14*	
		For >5,000 To 10,000, Deduct	*-0.27*	
		For >10,000 To 20,000, Deduct	*-0.41*	
		For >20,000, Deduct	*-0.54*	
09 91 23 00-0039	SF	1 Coat Epoxy Filler, Sprayed, Paint Interior Concrete Block Walls	1.04	
		For Work >15' To 20' Above Floor, Add	*0.08*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.21*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.47*	
		For >100 To 250, Add	*0.23*	
		For >250 To 500, Add	*0.10*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.21*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0040	SF	1 Coat Epoxy Paint, Sprayed, Paint Interior Concrete Block Walls	1.24	
		For Work >15' To 20' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.62*	
		For >100 To 250, Add	*0.30*	
		For >250 To 500, Add	*0.13*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.19*	
		For >20,000, Deduct	*-0.25*	
09 91 23 00-0041	SF	2 Coats Epoxy Paint, Sprayed, Paint Interior Concrete Block Walls	2.30	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.30*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.67*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.07*	
		For >100 To 250, Add	*0.53*	
		For >250 To 500, Add	*0.24*	
		For >2,500 To 5,000, Deduct	*-0.12*	
		For >5,000 To 10,000, Deduct	*-0.23*	
		For >10,000 To 20,000, Deduct	*-0.35*	
		For >20,000, Deduct	*-0.46*	

09 91 23 00-0042 Paint Interior Concrete Block Walls, Acrylic Latex Paint *(09 91 23 00-0030)*

09 91 23 00-0043	LF	1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Block Walls	0.28	
		For Oil Based Paint, Add	*0.02*	
		For Work >15' To 20' Above Floor, Add	*0.03*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.06*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.17*	
		For >100 To 250, Add	*0.08*	
		For >250 To 500, Add	*0.04*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.03*	
		For >10,000 To 20,000, Deduct	*-0.04*	
		For >20,000, Deduct	*-0.06*	
09 91 23 00-0044	SF	1 Coat Filler, Brush Work, Paint Interior Concrete Block Walls	1.42	
		For Oil Based Paint, Add	*0.09*	
		For Work >15' To 20' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.46*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.63*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.90*	
		For >100 To 250, Add	*0.43*	
		For >250 To 500, Add	*0.19*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.21*	
		For >20,000, Deduct	*-0.28*	
09 91 23 00-0045	SF	1 Coat Paint, Brush Work, Paint Interior Concrete Block Walls	1.71	
		For Oil Based Paint, Add	*0.10*	
		For Work >15' To 20' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.33*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.53*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.73*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.05*	
		For >100 To 250, Add	*0.50*	
		For >250 To 500, Add	*0.22*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.17*	
		For >10,000 To 20,000, Deduct	*-0.26*	
		For >20,000, Deduct	*-0.34*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0046	SF	2 Coats Paint, Brush Work, Paint Interior Concrete Block Walls	3.11	
		For Oil Based Paint, Add	*0.19*	
		For Work >15' To 20' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.59*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.94*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.29*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.88*	
		For >100 To 250, Add	*0.90*	
		For >250 To 500, Add	*0.39*	
		For >2,500 To 5,000, Deduct	*-0.16*	
		For >5,000 To 10,000, Deduct	*-0.31*	
		For >10,000 To 20,000, Deduct	*-0.47*	
		For >20,000, Deduct	*-0.62*	
09 91 23 00-0047	SF	1 Coat Texture Paint, Brush Work, Paint Interior Concrete Block Walls	1.89	
		For Oil Based Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.59*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.81*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.17*	
		For >100 To 250, Add	*0.56*	
		For >250 To 500, Add	*0.24*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.19*	
		For >10,000 To 20,000, Deduct	*-0.28*	
		For >20,000, Deduct	*-0.38*	
09 91 23 00-0048	SF	1 Coat Filler, Brush/Roller Work, Paint Interior Concrete Block Walls	1.21	
		For Oil Based Paint, Add	*0.07*	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.51*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.74*	
		For >100 To 250, Add	*0.35*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.18*	
		For >20,000, Deduct	*-0.24*	
09 91 23 00-0049	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Block Walls	1.45	
		For Oil Based Paint, Add	*0.09*	
		For Work >15' To 20' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.27*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.43*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.59*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.86*	
		For >100 To 250, Add	*0.41*	
		For >250 To 500, Add	*0.18*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.15*	
		For >10,000 To 20,000, Deduct	*-0.22*	
		For >20,000, Deduct	*-0.29*	
09 91 23 00-0050	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Block Walls	2.61	
		For Oil Based Paint, Add	*0.17*	
		For Work >15' To 20' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.46*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.74*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.02*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.50*	
		For >100 To 250, Add	*0.72*	
		For >250 To 500, Add	*0.32*	
		For >2,500 To 5,000, Deduct	*-0.13*	
		For >5,000 To 10,000, Deduct	*-0.26*	
		For >10,000 To 20,000, Deduct	*-0.39*	
		For >20,000, Deduct	*-0.52*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0051	SF	1 Coat Texture Paint, Brush/Roller Work, Paint Interior Concrete Block Walls	1.62	
		For Oil Based Paint, Add	*0.10*	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.30*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.66*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.96*	
		For >100 To 250, Add	*0.46*	
		For >250 To 500, Add	*0.20*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.16*	
		For >10,000 To 20,000, Deduct	*-0.24*	
		For >20,000, Deduct	*-0.32*	
09 91 23 00-0052	SF	1 Coat Filler, Sprayed, Paint Interior Concrete Block Walls	1.03	
		For Oil Based Paint, Add	*0.07*	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.54*	
		For >100 To 250, Add	*0.27*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.15*	
		For >20,000, Deduct	*-0.21*	
09 91 23 00-0053	SF	1 Coat Paint, Sprayed, Paint Interior Concrete Block Walls	1.19	
		For Oil Based Paint, Add	*0.08*	
		For Work >15' To 20' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.61*	
		For >100 To 250, Add	*0.30*	
		For >250 To 500, Add	*0.13*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.18*	
		For >20,000, Deduct	*-0.24*	
09 91 23 00-0054	SF	2 Coats Paint, Sprayed, Paint Interior Concrete Block Walls	2.00	
		For Oil Based Paint, Add	*0.15*	
		For Work >15' To 20' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.44*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.61*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.96*	
		For >100 To 250, Add	*0.48*	
		For >250 To 500, Add	*0.21*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.20*	
		For >10,000 To 20,000, Deduct	*-0.30*	
		For >20,000, Deduct	*-0.40*	
09 91 23 00-0055	SF	1 Coat Texture Paint, Sprayed, Paint Interior Concrete Block Walls	1.39	
		For Oil Based Paint, Add	*0.10*	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.21*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.33*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.45*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.70*	
		For >100 To 250, Add	*0.34*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.21*	
		For >20,000, Deduct	*-0.28*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0056		**Paint Interior Concrete Block Walls With Bonding Agent** *(09 91 23 00-0030)*		
09 91 23 00-0057	SF	1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Block Walls	1.48	
		For Work >15' To 20' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.46*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.63*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.91*	
		For >100 To 250, Add	*0.43*	
		For >250 To 500, Add	*0.19*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.15*	
		For >10,000 To 20,000, Deduct	*-0.22*	
		For >20,000, Deduct	*-0.30*	
09 91 23 00-0058	SF	1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Concrete Block Walls	1.27	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.51*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.75*	
		For >100 To 250, Add	*0.36*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.19*	
		For >20,000, Deduct	*-0.25*	
09 91 23 00-0059	SF	1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Block Walls	1.10	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.56*	
		For >100 To 250, Add	*0.27*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.22*	
09 91 23 00-0060		**Paint Interior Plaster/Drywall Walls** *(09 91 23 00-0001)*		
09 91 23 00-0061		**Paint Interior Plaster/Drywall Walls** *(09 91 23 00-0060)*		
09 91 23 00-0062	LF	1 Coat Paint, Cut-in Brush Work, Paint Interior Plaster/Drywall Walls	0.20	
		For Oil Based Paint, Add	*0.01*	
		For Work >15' To 20' Above Floor, Add	*0.03*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.04*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.07*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.13*	
		For >100 To 250, Add	*0.06*	
		For >250 To 500, Add	*0.03*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 20,000, Deduct	*-0.03*	
		For >20,000, Deduct	*-0.04*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0063	SF	1 Coat Primer, Brush Work, Paint Iinterior Plaster/Drywall Walls	1.17	
		For Oil Based Paint, Add	*0.07*	
		For Orange Peel Finish, Add	*0.16*	
		For Epoxy Paint, Add	*0.13*	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.51*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.73*	
		For >100 To 250, Add	*0.35*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.18*	
		For >20,000, Deduct	*-0.23*	
09 91 23 00-0064	SF	1 Coat Paint, Brush Work, Paint Interior Plaster/Drywall Walls	1.22	
		For Oil Based Paint, Add	*0.07*	
		For Orange Peel Finish, Add	*0.17*	
		For Epoxy Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.57*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.80*	
		For >100 To 250, Add	*0.38*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.18*	
		For >20,000, Deduct	*-0.24*	
09 91 23 00-0065	SF	2 Coats Paint, Brush Work, Paint Interior Plaster/Drywall Walls	2.23	
		For Oil Based Paint, Add	*0.13*	
		For Orange Peel Finish, Add	*0.31*	
		For Epoxy Paint, Add	*0.23*	
		For Work >15' To 20' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.46*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.74*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.02*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.44*	
		For >100 To 250, Add	*0.69*	
		For >250 To 500, Add	*0.30*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.22*	
		For >10,000 To 20,000, Deduct	*-0.33*	
		For >20,000, Deduct	*-0.45*	
09 91 23 00-0066	SF	3 Coats Paint, Brush Work, Paint Interior Plaster/Drywall Walls	3.19	
		For Oil Based Paint, Add	*0.19*	
		For Orange Peel Finish, Add	*0.44*	
		For Epoxy Paint, Add	*0.33*	
		For Work >15' To 20' Above Floor, Add	*0.39*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.66*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*1.05*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.44*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*2.05*	
		For >100 To 250, Add	*0.97*	
		For >250 To 500, Add	*0.42*	
		For >2,500 To 5,000, Deduct	*-0.16*	
		For >5,000 To 10,000, Deduct	*-0.32*	
		For >10,000 To 20,000, Deduct	*-0.48*	
		For >20,000, Deduct	*-0.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0067	SF	1 Coat Primer, Brush/Roller Work, Paint Interior Plaster/Drywall Walls	0.94	
		For Oil Based Paint, Add	*0.06*	
		For Orange Peel Finish, Add	*0.13*	
		For Epoxy Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.39*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.56*	
		For >100 To 250, Add	*0.27*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.19*	
09 91 23 00-0068	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Plaster/Drywall Walls	1.04	
		For Oil Based Paint, Add	*0.06*	
		For Orange Peel Finish, Add	*0.14*	
		For Epoxy Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.21*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.33*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.46*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.65*	
		For >100 To 250, Add	*0.31*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.21*	
09 91 23 00-0069	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Plaster/Drywall Walls	1.87	
		For Oil Based Paint, Add	*0.11*	
		For Orange Peel Finish, Add	*0.25*	
		For Epoxy Paint, Add	*0.22*	
		For Work >15' To 20' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.58*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.80*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.15*	
		For >100 To 250, Add	*0.55*	
		For >250 To 500, Add	*0.24*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.19*	
		For >10,000 To 20,000, Deduct	*-0.28*	
		For >20,000, Deduct	*-0.37*	
09 91 23 00-0070	SF	1 Coat Primer, Sprayed, Paint Interior Plaster/Drywall Walls	0.76	
		For Oil Based Paint, Add	*0.05*	
		For Epoxy Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.07*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.19*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.40*	
		For >100 To 250, Add	*0.20*	
		For >250 To 500, Add	*0.09*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.08*	
		For >10,000 To 20,000, Deduct	*-0.11*	
		For >20,000, Deduct	*-0.15*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0071	SF	1 Coat Paint, Sprayed, Paint Interior Plaster/Drywall Walls	0.82	
		For Oil Based Paint, Add	*0.05*	
		For Epoxy Paint, Add	*0.11*	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.47*	
		For >100 To 250, Add	*0.23*	
		For >250 To 500, Add	*0.10*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.08*	
		For >10,000 To 20,000, Deduct	*-0.12*	
		For >20,000, Deduct	*-0.16*	
09 91 23 00-0072	SF	2 Coats Paint, Sprayed, Paint Interior Plaster/Drywall Walls	1.34	
		For Oil Based Paint, Add	*0.09*	
		For Epoxy Paint, Add	*0.21*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.72*	
		For >100 To 250, Add	*0.35*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.27*	

09 91 23 00-0073 Paint Interior Plaster/Drywall Or Masonry Walls With Polymix Multi-Color Paint *(09 91 23 00-0060)*

09 91 23 00-0074	SF	2 Tone Polymix With Base Coat, Sprayed, Paint Interior Plaster/Drywall Or Masonry Walls	2.44	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.56*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.98*	
		For >100 To 250, Add	*0.50*	
		For >250 To 500, Add	*0.22*	
		For >2,500 To 5,000, Deduct	*-0.12*	
		For >5,000 To 10,000, Deduct	*-0.24*	
		For >10,000 To 20,000, Deduct	*-0.37*	
		For >20,000, Deduct	*-0.49*	
09 91 23 00-0075	SF	3 Tone Polymix With Base Coat, Sprayed, Paint Interior Plaster/Drywall Or Masonry Walls	2.67	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.56*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.01*	
		For >100 To 250, Add	*0.52*	
		For >250 To 500, Add	*0.24*	
		For >2,500 To 5,000, Deduct	*-0.13*	
		For >5,000 To 10,000, Deduct	*-0.27*	
		For >10,000 To 20,000, Deduct	*-0.40*	
		For >20,000, Deduct	*-0.53*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0076	SF	4 Tone Polymix With Base Coat, Sprayed, Paint Interior Plaster/Drywall Or Masonry Walls	2.91	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.56*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.05*	
		For >100 To 250, Add	*0.55*	
		For >250 To 500, Add	*0.25*	
		For >2,500 To 5,000, Deduct	*-0.15*	
		For >5,000 To 10,000, Deduct	*-0.29*	
		For >10,000 To 20,000, Deduct	*-0.44*	
		For >20,000, Deduct	*-0.58*	

09 91 23 00-0077 Paint Interior Plaster/Drywall Walls, Acoustic Texture *(09 91 23 00-0060)*

09 91 23 00-0078	SF	1 Coat Primer, Sprayed, Acoustic Texture, Paint Interior Plaster/Drywall Walls	0.95	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.48*	
		For >100 To 250, Add	*0.24*	
		For >250 To 500, Add	*0.10*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.19*	
09 91 23 00-0079	SF	1 Coat Finish, Sprayed, Acoustic Texture, Paint Interior Plaster/Drywall Walls	1.11	
		For Work >15' To 20' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.60*	
		For >100 To 250, Add	*0.29*	
		For >250 To 500, Add	*0.13*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.22*	
09 91 23 00-0080	SF	2 Coats Finish, Sprayed, Acoustic Texture, Paint Interior Plaster/Drywall Walls	1.78	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.56*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.88*	
		For >100 To 250, Add	*0.43*	
		For >250 To 500, Add	*0.19*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.18*	
		For >10,000 To 20,000, Deduct	*-0.27*	
		For >20,000, Deduct	*-0.36*	
09 91 23 00-0081	SF	Stipple Finish (Drippowder), Paint Interior Plaster/Drywall Walls	1.79	
		For Work >15' To 20' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.66*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.90*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.25*	
		For >100 To 250, Add	*0.59*	
		For >250 To 500, Add	*0.25*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.18*	
		For >10,000 To 20,000, Deduct	*-0.27*	
		For >20,000, Deduct	*-0.36*	

09 91 23 00-0082 Paint Interior Metal Walls *(09 91 23 00-0001)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0083		Paint Interior Galvanized Walls *(09 91 23 00-0082)*		
		Note: Linseed oil or acrylic latex paint.		
09 91 23 00-0084	SF	1 Coat Primer, Brush Work, Paint Interior Galvanized Wall Surfaces	1.46	
		For Electrostatic Painting, Add	*0.21*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.57*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.84*	
		For >100 To 250, Add	*0.40*	
		For >250 To 500, Add	*0.18*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.15*	
		For >10,000 To 20,000, Deduct	*-0.22*	
		For >20,000, Deduct	*-0.29*	
09 91 23 00-0085	SF	1 Coat Paint, Brush Work, Paint Interior Galvanized Wall Surfaces	1.60	
		For Electrostatic Painting, Add	*0.22*	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.94*	
		For >100 To 250, Add	*0.45*	
		For >250 To 500, Add	*0.20*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.16*	
		For >10,000 To 20,000, Deduct	*-0.24*	
		For >20,000, Deduct	*-0.32*	
09 91 23 00-0086	SF	2 Coats Paint, Brush Work, Paint Interior Galvanized Wall Surfaces	2.93	
		For Electrostatic Painting, Add	*0.43*	
		For Work >15' To 20' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.51*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.82*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.13*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.67*	
		For >100 To 250, Add	*0.81*	
		For >250 To 500, Add	*0.35*	
		For >2,500 To 5,000, Deduct	*-0.15*	
		For >5,000 To 10,000, Deduct	*-0.29*	
		For >10,000 To 20,000, Deduct	*-0.44*	
		For >20,000, Deduct	*-0.59*	
09 91 23 00-0087	SF	1 Coat Primer, Brush/Roller Work, Paint Interior Galvanized Walls	1.10	
		For Electrostatic Painting, Add	*0.16*	
		For Work >15' To 20' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.19*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.30*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.61*	
		For >100 To 250, Add	*0.30*	
		For >250 To 500, Add	*0.13*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.22*	
09 91 23 00-0088	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Galvanized Wall	1.26	
		For Electrostatic Painting, Add	*0.18*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.72*	
		For >100 To 250, Add	*0.35*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.19*	
		For >20,000, Deduct	*-0.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0089	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Galvanized Walls	2.37	
		For Electrostatic Painting, Add	*0.35*	
		For Work >15' To 20' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.65*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.89*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.33*	
		For >100 To 250, Add	*0.64*	
		For >250 To 500, Add	*0.28*	
		For >2,500 To 5,000, Deduct	*-0.12*	
		For >5,000 To 10,000, Deduct	*-0.24*	
		For >10,000 To 20,000, Deduct	*-0.36*	
		For >20,000, Deduct	*-0.47*	
09 91 23 00-0090	SF	1 Coat Primer, Sprayed, Paint Interior Galvanized Walls	0.91	
		For Electrostatic Painting, Add	*0.17*	
		For Work >15' To 20' Above Floor, Add	*0.06*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.38*	
		For >100 To 250, Add	*0.19*	
		For >250 To 500, Add	*0.09*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.18*	
09 91 23 00-0091	SF	1 Coat Paint, Sprayed, Paint Interior Galvanized Walls	1.15	
		For Electrostatic Painting, Add	*0.19*	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.56*	
		For >100 To 250, Add	*0.28*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.23*	
09 91 23 00-0092	SF	2 Coats Paint, Sprayed, Paint Interior Galvanized Walls	1.97	
		For Electrostatic Painting, Add	*0.35*	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.38*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.53*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.87*	
		For >100 To 250, Add	*0.44*	
		For >250 To 500, Add	*0.19*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.20*	
		For >10,000 To 20,000, Deduct	*-0.30*	
		For >20,000, Deduct	*-0.39*	

09 91 23 00-0093 Paint Interior Aluminum And Aluminum Alloy Walls *(09 91 23 00-0082)*

Note: Alkyd enamel paint.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0094	SF	1 Coat Primer, Brush Work, Paint Interior Aluminum And Aluminum Alloy Wall Surfaces	1.46	
		For Electrostatic Painting, Add	*0.21*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.57*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.84*	
		For >100 To 250, Add	*0.40*	
		For >250 To 500, Add	*0.18*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.15*	
		For >10,000 To 20,000, Deduct	*-0.22*	
		For >20,000, Deduct	*-0.29*	
09 91 23 00-0095	SF	1 Coat Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Wall Surfaces	1.60	
		For Electrostatic Painting, Add	*0.22*	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.94*	
		For >100 To 250, Add	*0.45*	
		For >250 To 500, Add	*0.20*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.16*	
		For >10,000 To 20,000, Deduct	*-0.24*	
		For >20,000, Deduct	*-0.32*	
09 91 23 00-0096	SF	2 Coats Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Wall Surfaces	2.92	
		For Electrostatic Painting, Add	*0.42*	
		For Work >15' To 20' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.51*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.82*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.13*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.67*	
		For >100 To 250, Add	*0.80*	
		For >250 To 500, Add	*0.35*	
		For >2,500 To 5,000, Deduct	*-0.15*	
		For >5,000 To 10,000, Deduct	*-0.29*	
		For >10,000 To 20,000, Deduct	*-0.44*	
		For >20,000, Deduct	*-0.58*	
09 91 23 00-0097	SF	1 Coat Primer, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Walls	1.24	
		For Electrostatic Painting, Add	*0.20*	
		For Work >15' To 20' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.19*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.30*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.63*	
		For >100 To 250, Add	*0.31*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.19*	
		For >20,000, Deduct	*-0.25*	
09 91 23 00-0098	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Walls	1.38	
		For Electrostatic Painting, Add	*0.21*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.74*	
		For >100 To 250, Add	*0.36*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.21*	
		For >20,000, Deduct	*-0.28*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0099	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Walls	2.63	
		For Electrostatic Painting, Add	*0.41*	
		For Work >15' To 20' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.65*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.89*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.37*	
		For >100 To 250, Add	*0.67*	
		For >250 To 500, Add	*0.29*	
		For >2,500 To 5,000, Deduct	*-0.13*	
		For >5,000 To 10,000, Deduct	*-0.26*	
		For >10,000 To 20,000, Deduct	*-0.39*	
		For >20,000, Deduct	*-0.53*	
09 91 23 00-0100	SF	1 Coat Primer, Sprayed, Paint Interior Aluminum And Aluminum Alloy Walls	0.99	
		For Electrostatic Painting, Add	*0.17*	
		For Work >15' To 20' Above Floor, Add	*0.07*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.27*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.44*	
		For >100 To 250, Add	*0.22*	
		For >250 To 500, Add	*0.10*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.15*	
		For >20,000, Deduct	*-0.20*	
09 91 23 00-0101	SF	1 Coat Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Walls	1.15	
		For Electrostatic Painting, Add	*0.19*	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.56*	
		For >100 To 250, Add	*0.28*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.23*	
09 91 23 00-0102	SF	2 Coats Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Walls	1.97	
		For Electrostatic Painting, Add	*0.35*	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.38*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.53*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.87*	
		For >100 To 250, Add	*0.44*	
		For >250 To 500, Add	*0.19*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.20*	
		For >10,000 To 20,000, Deduct	*-0.30*	
		For >20,000, Deduct	*-0.39*	

09 91 23 00-0103 Paint Interior Corrugated Metal Walls *(09 91 23 00-0082)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0104	SF	1 Coat Primer, Sprayed, Paint Interior Corrugated Metal Walls	1.12	
		For Electrostatic Painting, Add	*0.20*	
		For Work >15' To 20' Above Floor, Add	*0.08*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.30*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.49*	
		For >100 To 250, Add	*0.25*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.22*	
09 91 23 00-0105	SF	1 Coat Paint, Sprayed, Paint Interior Corrugated Metal Walls	1.44	
		For Electrostatic Painting, Add	*0.23*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.34*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.73*	
		For >100 To 250, Add	*0.36*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.22*	
		For >20,000, Deduct	*-0.29*	
09 91 23 00-0106	SF	2 Coats Paint, Sprayed, Paint Interior Corrugated Metal Walls	2.45	
		For Electrostatic Painting, Add	*0.42*	
		For Work >15' To 20' Above Floor, Add	*0.19*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.52*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.71*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.14*	
		For >100 To 250, Add	*0.57*	
		For >250 To 500, Add	*0.25*	
		For >2,500 To 5,000, Deduct	*-0.12*	
		For >5,000 To 10,000, Deduct	*-0.25*	
		For >10,000 To 20,000, Deduct	*-0.37*	
		For >20,000, Deduct	*-0.49*	

09 91 23 00-0107 Paint Interior Stucco Walls *(09 91 23 00-0001)*

09 91 23 00-0108	LF	1 Coat Paint, Cut-in Brush Work, Paint Interior Stucco Wall Surfaces	0.35	
		For Oil Based Paint, Add	*0.02*	
		For Work >15' To 20' Above Floor, Add	*0.04*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.07*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.23*	
		For >100 To 250, Add	*0.11*	
		For >250 To 500, Add	*0.05*	
		For >2,500 To 5,000, Deduct	*-0.02*	
		For >5,000 To 10,000, Deduct	*-0.04*	
		For >10,000 To 20,000, Deduct	*-0.05*	
		For >20,000, Deduct	*-0.07*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0109	SF	1 Coat Primer, Brush Work, Paint Interior Stucco Wall Surfaces	1.89	
		For Oil Based Paint, Add	*0.11*	
		For Work >15' To 20' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.89*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.25*	
		For >100 To 250, Add	*0.59*	
		For >250 To 500, Add	*0.26*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.19*	
		For >10,000 To 20,000, Deduct	*-0.28*	
		For >20,000, Deduct	*-0.38*	
09 91 23 00-0110	SF	1 Coat Paint, Brush Work, Paint Interior Stucco Wall Surfaces	2.09	
		For Oil Based Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.44*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.70*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.97*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.37*	
		For >100 To 250, Add	*0.65*	
		For >250 To 500, Add	*0.28*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.21*	
		For >10,000 To 20,000, Deduct	*-0.31*	
		For >20,000, Deduct	*-0.42*	
09 91 23 00-0111	SF	2 Coats Paint, Brush Work, Paint Interior Stucco Wall Surfaces	3.71	
		For Oil Based Paint, Add	*0.22*	
		For Work >15' To 20' Above Floor, Add	*0.46*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.76*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*1.22*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.68*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*2.39*	
		For >100 To 250, Add	*1.13*	
		For >250 To 500, Add	*0.49*	
		For >2,500 To 5,000, Deduct	*-0.19*	
		For >5,000 To 10,000, Deduct	*-0.37*	
		For >10,000 To 20,000, Deduct	*-0.56*	
		For >20,000, Deduct	*-0.74*	
09 91 23 00-0112	SF	1 Coat Primer, Brush/Roller Work, Paint Interior Stucco Wall Surfaces	1.44	
		For Oil Based Paint, Add	*0.09*	
		For Work >15' To 20' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.46*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.91*	
		For >100 To 250, Add	*0.43*	
		For >250 To 500, Add	*0.19*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.22*	
		For >20,000, Deduct	*-0.29*	
09 91 23 00-0113	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Stucco Wall Surfaces	1.65	
		For Oil Based Paint, Add	*0.10*	
		For Work >15' To 20' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.33*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.53*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.73*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.04*	
		For >100 To 250, Add	*0.50*	
		For >250 To 500, Add	*0.21*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.17*	
		For >10,000 To 20,000, Deduct	*-0.25*	
		For >20,000, Deduct	*-0.33*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0114	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Stucco Wall Surfaces	3.02	
		For Oil Based Paint, Add	*0.18*	
		For Work >15' To 20' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.59*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.94*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.30*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.87*	
		For >100 To 250, Add	*0.89*	
		For >250 To 500, Add	*0.39*	
		For >2,500 To 5,000, Deduct	*-0.15*	
		For >5,000 To 10,000, Deduct	*-0.30*	
		For >10,000 To 20,000, Deduct	*-0.45*	
		For >20,000, Deduct	*-0.60*	
09 91 23 00-0115	SF	1 Coat Primer, Sprayed, Paint Interior Stucco Wall Surfaces	1.00	
		For Oil Based Paint, Add	*0.07*	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.27*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.55*	
		For >100 To 250, Add	*0.27*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.15*	
		For >20,000, Deduct	*-0.20*	
09 91 23 00-0116	SF	1 Coat Paint, Sprayed, Paint Interior Stucco Wall Surfaces	1.23	
		For Oil Based Paint, Add	*0.08*	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.45*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.67*	
		For >100 To 250, Add	*0.33*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.18*	
		For >20,000, Deduct	*-0.25*	
09 91 23 00-0117	SF	2 Coats Paint, Sprayed, Paint Interior Stucco Wall Surfaces	2.38	
		For Oil Based Paint, Add	*0.16*	
		For Work >15' To 20' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.65*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.89*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.33*	
		For >100 To 250, Add	*0.64*	
		For >250 To 500, Add	*0.28*	
		For >2,500 To 5,000, Deduct	*-0.12*	
		For >5,000 To 10,000, Deduct	*-0.24*	
		For >10,000 To 20,000, Deduct	*-0.36*	
		For >20,000, Deduct	*-0.48*	

09 91 23 00-0118 Paint Interior Wood Walls *(09 91 23 00-0001)*

09 91 23 00-0119 Interior Wood Walls *(09 91 23 00-0118)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0120	LF	1 Coat Paint, Cut-in Brush Work, Paint Interior Wood Wall Surfaces	0.24	
		For Oil Based Paint, Add	*0.01*	
		For Work >15' To 20' Above Floor, Add	*0.03*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.05*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.08*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.16*	
		For >100 To 250, Add	*0.07*	
		For >250 To 500, Add	*0.03*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 20,000, Deduct	*-0.04*	
		For >20,000, Deduct	*-0.05*	
09 91 23 00-0121	SF	1 Coat Paint, Brush Work, Paint Interior Wood Wall Surfaces	1.43	
		For Oil Based Paint, Add	*0.08*	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.30*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.65*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.93*	
		For >100 To 250, Add	*0.44*	
		For >250 To 500, Add	*0.19*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.21*	
		For >20,000, Deduct	*-0.29*	
09 91 23 00-0122	SF	2 Coats Paint, Brush Work, Paint Interior Wood Wall Surfaces	2.61	
		For Oil Based Paint, Add	*0.15*	
		For Work >15' To 20' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.54*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.86*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.18*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.68*	
		For >100 To 250, Add	*0.80*	
		For >250 To 500, Add	*0.34*	
		For >2,500 To 5,000, Deduct	*-0.13*	
		For >5,000 To 10,000, Deduct	*-0.26*	
		For >10,000 To 20,000, Deduct	*-0.39*	
		For >20,000, Deduct	*-0.52*	
09 91 23 00-0123	SF	3 Coats Paint, Brush Work, Paint Interior Wood Wall Surfaces	3.73	
		For Oil Based Paint, Add	*0.22*	
		For Work >15' To 20' Above Floor, Add	*0.45*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.76*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*1.21*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.66*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*2.37*	
		For >100 To 250, Add	*1.13*	
		For >250 To 500, Add	*0.49*	
		For >2,500 To 5,000, Deduct	*-0.19*	
		For >5,000 To 10,000, Deduct	*-0.37*	
		For >10,000 To 20,000, Deduct	*-0.56*	
		For >20,000, Deduct	*-0.75*	
09 91 23 00-0124	SF	1 Coat Primer, Brush/Roller Work, Paint Interior Wood Walls	1.03	
		For Oil Based Paint, Add	*0.06*	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.43*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.63*	
		For >100 To 250, Add	*0.30*	
		For >250 To 500, Add	*0.13*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.15*	
		For >20,000, Deduct	*-0.21*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0125	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Wood Walls	1.16	
		For Oil Based Paint, Add	*0.07*	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.51*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.73*	
		For >100 To 250, Add	*0.35*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.23*	
09 91 23 00-0126	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Wood Walls	2.06	
		For Oil Based Paint, Add	*0.13*	
		For Work >15' To 20' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.87*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.26*	
		For >100 To 250, Add	*0.60*	
		For >250 To 500, Add	*0.26*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.21*	
		For >10,000 To 20,000, Deduct	*-0.31*	
		For >20,000, Deduct	*-0.41*	
09 91 23 00-0127	SF	1 Coat Primer, Sprayed, Paint Interior Wood Walls	0.72	
		For Oil Based Paint, Add	*0.05*	
		For Work >15' To 20' Above Floor, Add	*0.07*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.37*	
		For >100 To 250, Add	*0.18*	
		For >250 To 500, Add	*0.08*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.07*	
		For >10,000 To 20,000, Deduct	*-0.11*	
		For >20,000, Deduct	*-0.14*	
09 91 23 00-0128	SF	1 Coat Paint, Sprayed, Paint Interior Wood Walls	0.91	
		For Oil Based Paint, Add	*0.06*	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.48*	
		For >100 To 250, Add	*0.24*	
		For >250 To 500, Add	*0.10*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.18*	
09 91 23 00-0129	SF	2 Coats Paint, Sprayed, Paint Interior Wood Walls	1.69	
		For Oil Based Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.57*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.87*	
		For >100 To 250, Add	*0.43*	
		For >250 To 500, Add	*0.19*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.17*	
		For >10,000 To 20,000, Deduct	*-0.25*	
		For >20,000, Deduct	*-0.34*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0130		Paint Interior Ceilings *(09 91 23)*		
09 91 23 00-0131		Paint Interior Acoustical Ceilings *(09 91 23 00-0130)*		
		Note: Includes grid.		
09 91 23 00-0132	LF	1 Coat Paint, Cut-in Brush Work, Paint Interior Acoustical Ceiling	0.40	
		For Oil Based Paint, Add	*0.03*	
		For Work >15' To 20' Above Floor, Add	*0.03*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.05*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.08*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.19*	
		For >100 To 250, Add	*0.09*	
		For >250 To 500, Add	*0.04*	
		For >2,500 To 5,000, Deduct	*-0.02*	
		For >5,000 To 10,000, Deduct	*-0.04*	
		For >10,000 To 20,000, Deduct	*-0.06*	
		For >20,000, Deduct	*-0.08*	
09 91 23 00-0133	SF	1 Coat Primer, Brush Work, Paint Interior Acoustical Ceiling	1.27	
		For Oil Based Paint, Add	*0.08*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.57*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.81*	
		For >100 To 250, Add	*0.38*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.19*	
		For >20,000, Deduct	*-0.25*	
09 91 23 00-0134	SF	1 Coat Paint, Brush Work, Paint Interior Acoustical Ceiling	1.36	
		For Oil Based Paint, Add	*0.08*	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.91*	
		For >100 To 250, Add	*0.43*	
		For >250 To 500, Add	*0.19*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.27*	
09 91 23 00-0135	SF	2 Coats Paint, Brush Work, Paint Interior Acoustical Ceiling	2.44	
		For Oil Based Paint, Add	*0.14*	
		For Work >15' To 20' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.52*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.82*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.13*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.60*	
		For >100 To 250, Add	*0.76*	
		For >250 To 500, Add	*0.33*	
		For >2,500 To 5,000, Deduct	*-0.12*	
		For >5,000 To 10,000, Deduct	*-0.24*	
		For >10,000 To 20,000, Deduct	*-0.37*	
		For >20,000, Deduct	*-0.49*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0136	SF	1 Coat Primer, Brush/Roller Work, Paint Interior Acoustical Ceiling	1.10	
		For Oil Based Paint, Add	*0.07*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.34*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.68*	
		For >100 To 250, Add	*0.33*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.22*	
09 91 23 00-0137	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Acoustical Ceiling	1.07	
		For Oil Based Paint, Add	*0.06*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.69*	
		For >100 To 250, Add	*0.33*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.21*	
09 91 23 00-0138	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Acoustical Ceiling	1.99	
		For Oil Based Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.89*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.26*	
		For >100 To 250, Add	*0.60*	
		For >250 To 500, Add	*0.26*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.20*	
		For >10,000 To 20,000, Deduct	*-0.30*	
		For >20,000, Deduct	*-0.40*	
09 91 23 00-0139	SF	1 Coat Primer, Sprayed, Paint Interior Acoustical Ceiling	0.92	
		For Oil Based Paint, Add	*0.06*	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.52*	
		For >100 To 250, Add	*0.25*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.18*	
09 91 23 00-0140	SF	1 Coat Paint, Sprayed, Paint Interior Acoustical Ceiling	0.89	
		For Oil Based Paint, Add	*0.06*	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.52*	
		For >100 To 250, Add	*0.25*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.13*	
		For >20,000, Deduct	*-0.18*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0141	SF	2 Coats Paint, Sprayed, Paint Interior Acoustical Ceiling	1.44	
		For Oil Based Paint, Add	*0.10*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.39*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.53*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.80*	
		For >100 To 250, Add	*0.39*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.22*	
		For >20,000, Deduct	*-0.29*	

09 91 23 00-0142 Paint Interior Concrete Ceilings *(09 91 23 00-0130)*

09 91 23 00-0143	LF	1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Ceiling	0.22	
		For Work >15' To 20' Above Floor, Add	*0.03*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.05*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.08*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.15*	
		For >100 To 250, Add	*0.07*	
		For >250 To 500, Add	*0.03*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 20,000, Deduct	*-0.03*	
		For >20,000, Deduct	*-0.04*	
09 91 23 00-0144	SF	1 Coat Filler, Brush Work, Paint Interior Concrete Ceiling	1.26	
		For Oil Based Paint, Add	*0.08*	
		For Epoxy Paint, Add	*0.14*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.56*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.80*	
		For >100 To 250, Add	*0.38*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.19*	
		For >20,000, Deduct	*-0.25*	
09 91 23 00-0145	SF	1 Coat Paint, Brush Work, Paint Interior Concrete Ceiling	1.36	
		For Oil Based Paint, Add	*0.08*	
		For Epoxy Paint, Add	*0.13*	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.91*	
		For >100 To 250, Add	*0.43*	
		For >250 To 500, Add	*0.19*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.27*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0146	SF	2 Coats Paint, Brush Work, Paint Interior Concrete Ceiling	2.43	
		For Oil Based Paint, Add	*0.14*	
		For Epoxy Paint, Add	*0.24*	
		For Work >15' To 20' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.51*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.82*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.13*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.59*	
		For >100 To 250, Add	*0.76*	
		For >250 To 500, Add	*0.33*	
		For >2,500 To 5,000, Deduct	*-0.12*	
		For >5,000 To 10,000, Deduct	*-0.24*	
		For >10,000 To 20,000, Deduct	*-0.36*	
		For >20,000, Deduct	*-0.49*	
09 91 23 00-0147	SF	1 Coat Filler, Brush/Roller Work, Paint Interior Concrete Ceiling	0.98	
		For Oil Based Paint, Add	*0.06*	
		For Epoxy Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.19*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.30*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.59*	
		For >100 To 250, Add	*0.28*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.15*	
		For >20,000, Deduct	*-0.20*	
09 91 23 00-0148	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Ceiling	1.07	
		For Oil Based Paint, Add	*0.06*	
		For Epoxy Paint, Add	*0.11*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.69*	
		For >100 To 250, Add	*0.33*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.21*	
09 91 23 00-0149	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Ceiling	2.00	
		For Oil Based Paint, Add	*0.12*	
		For Epoxy Paint, Add	*0.21*	
		For Work >15' To 20' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.65*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.89*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.27*	
		For >100 To 250, Add	*0.61*	
		For >250 To 500, Add	*0.26*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.20*	
		For >10,000 To 20,000, Deduct	*-0.30*	
		For >20,000, Deduct	*-0.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0150	SF	1 Coat Filler, Sprayed, Paint Interior Concrete Ceiling	0.87	
		For Oil Based Paint, Add	*0.06*	
		For Epoxy Paint, Add	*0.13*	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.48*	
		For >100 To 250, Add	*0.23*	
		For >250 To 500, Add	*0.10*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.13*	
		For >20,000, Deduct	*-0.17*	
09 91 23 00-0151	SF	1 Coat Paint, Sprayed, Paint Interior Concrete Ceiling	0.89	
		For Oil Based Paint, Add	*0.06*	
		For Epoxy Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.52*	
		For >100 To 250, Add	*0.25*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.13*	
		For >20,000, Deduct	*-0.18*	
09 91 23 00-0152	SF	2 Coats Paint, Sprayed, Paint Interior Concrete Ceiling	1.43	
		For Oil Based Paint, Add	*0.10*	
		For Epoxy Paint, Add	*0.21*	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.38*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.53*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.79*	
		For >100 To 250, Add	*0.38*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.21*	
		For >20,000, Deduct	*-0.29*	
09 91 23 00-0153	SF	1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Ceiling	1.30	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.56*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.81*	
		For >100 To 250, Add	*0.39*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.26*	
09 91 23 00-0154	SF	1 Coat Bonding Agent, Brush/Roller, Paint Interior Concrete Ceiling	1.02	
		For Work >15' To 20' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.19*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.30*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.60*	
		For >100 To 250, Add	*0.29*	
		For >250 To 500, Add	*0.13*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.15*	
		For >20,000, Deduct	*-0.20*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0155	SF	1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Ceiling	0.93	
		For Work >15' To 20' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.49*	
		For >100 To 250, Add	*0.24*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.19*	

09 91 23 00-0156 Paint Interior Drywall/Plaster Ceilings *(09 91 23 00-0130)*

09 91 23 00-0157	LF	1 Coat Paint, Cut-in Brush Work, Paint Interior Drywall/Plaster Ceiling	0.22	
		For Epoxy Paint, Add	*0.02*	
		For Oil Based Paint, Add	*0.01*	
		For Work >15' To 20' Above Floor, Add	*0.03*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.05*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.08*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.15*	
		For >100 To 250, Add	*0.07*	
		For >250 To 500, Add	*0.03*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 20,000, Deduct	*-0.03*	
		For >20,000, Deduct	*-0.04*	
09 91 23 00-0158	SF	1 Coat Primer, Brush Work, Pain Interior Drywall/Plaster Ceiling	1.27	
		For Epoxy Paint, Add	*0.14*	
		For Oil Based Paint, Add	*0.08*	
		For Orange Peel Finish, Add	*0.17*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.57*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.81*	
		For >100 To 250, Add	*0.38*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.19*	
		For >20,000, Deduct	*-0.25*	
09 91 23 00-0159	SF	1 Coat Paint, Brush Work, Paint Interior Drywall/Plaster Ceiling	1.36	
		For Epoxy Paint, Add	*0.13*	
		For Oil Based Paint, Add	*0.08*	
		For Orange Peel Finish, Add	*0.19*	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.91*	
		For >100 To 250, Add	*0.43*	
		For >250 To 500, Add	*0.19*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.27*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0160	SF	2 Coats Paint, Brush Work, Paint Interior Drywall/Plaster Ceiling	2.44	
		For Epoxy Paint, Add	*0.24*	
		For Oil Based Paint, Add	*0.14*	
		For Orange Peel Finish, Add	*0.34*	
		For Work >15' To 20' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.52*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.82*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.13*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.60*	
		For >100 To 250, Add	*0.76*	
		For >250 To 500, Add	*0.33*	
		For >2,500 To 5,000, Deduct	*-0.12*	
		For >5,000 To 10,000, Deduct	*-0.24*	
		For >10,000 To 20,000, Deduct	*-0.37*	
		For >20,000, Deduct	*-0.49*	
09 91 23 00-0161	SF	1 Coat Primer, Brush/Roller Work, Paint Interior Drywall/Plaster Ceiling	1.10	
		For Epoxy Paint, Add	*0.13*	
		For Oil Based Paint, Add	*0.07*	
		For Orange Peel Finish, Add	*0.15*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.34*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.68*	
		For >100 To 250, Add	*0.33*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.22*	
09 91 23 00-0162	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Drywall/Plaster Ceiling	1.07	
		For Epoxy Paint, Add	*0.11*	
		For Oil Based Paint, Add	*0.06*	
		For Orange Peel Finish, Add	*0.15*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.69*	
		For >100 To 250, Add	*0.33*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.21*	
09 91 23 00-0163	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Drywall/Plaster Ceiling	1.99	
		For Epoxy Paint, Add	*0.21*	
		For Oil Based Paint, Add	*0.12*	
		For Orange Peel Finish, Add	*0.27*	
		For Work >15' To 20' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.89*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.26*	
		For >100 To 250, Add	*0.60*	
		For >250 To 500, Add	*0.26*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.20*	
		For >10,000 To 20,000, Deduct	*-0.30*	
		For >20,000, Deduct	*-0.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0164	SF	1 Coat Primer, Sprayed, Paint Interior Drywall/Plaster Ceiling	0.92	
		For Epoxy Paint, Add	*0.13*	
		For Oil Based Paint, Add	*0.06*	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.52*	
		For >100 To 250, Add	*0.25*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.18*	
09 91 23 00-0165	SF	1 Coat Paint, Sprayed, Paint Interior Drywall/Plaster Ceiling	0.89	
		For Epoxy Paint, Add	*0.12*	
		For Oil Based Paint, Add	*0.06*	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.52*	
		For >100 To 250, Add	*0.25*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.13*	
		For >20,000, Deduct	*-0.18*	
09 91 23 00-0166	SF	2 Coats Paint, Sprayed, Paint Interior Drywall/Plaster Ceiling	1.44	
		For Epoxy Paint, Add	*0.21*	
		For Oil Based Paint, Add	*0.10*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.39*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.53*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.80*	
		For >100 To 250, Add	*0.39*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.22*	
		For >20,000, Deduct	*-0.29*	

09 91 23 00-0167 Paint Interior Metal Ceilings *(09 91 23 00-0130)*

09 91 23 00-0168 Galvanized Surfaces, Galvanized Primer *(09 91 23 00-0167)*

Note: Linseed oil or acrylic latex paint.

09 91 23 00-0169	SF	1 Coat Primer, Brush Work, Paint Interior Galvanized Ceiling	1.60	
		For Electrostatic Painting, Add	*0.22*	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.94*	
		For >100 To 250, Add	*0.45*	
		For >250 To 500, Add	*0.20*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.16*	
		For >10,000 To 20,000, Deduct	*-0.24*	
		For >20,000, Deduct	*-0.32*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0170	SF	1 Coat Paint, Brush Work, Paint Interior Galvanized Ceiling	1.76	
		For Electrostatic Painting, Add	*0.24*	
		For Work >15' To 20' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.33*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.53*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.73*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.06*	
		For >100 To 250, Add	*0.51*	
		For >250 To 500, Add	*0.22*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.18*	
		For >10,000 To 20,000, Deduct	*-0.26*	
		For >20,000, Deduct	*-0.35*	
09 91 23 00-0171	SF	2 Coats Paint, Brush Work, Paint Interior Galvanized Ceiling	3.22	
		For Electrostatic Painting, Add	*0.45*	
		For Work >15' To 20' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.59*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.94*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.29*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.89*	
		For >100 To 250, Add	*0.91*	
		For >250 To 500, Add	*0.40*	
		For >2,500 To 5,000, Deduct	*-0.16*	
		For >5,000 To 10,000, Deduct	*-0.32*	
		For >10,000 To 20,000, Deduct	*-0.48*	
		For >20,000, Deduct	*-0.64*	
09 91 23 00-0172	SF	1 Coat Primer, Brush/Roller Work, Paint Interior Galvanized Ceiling	1.24	
		For Electrostatic Painting, Add	*0.18*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.71*	
		For >100 To 250, Add	*0.34*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.19*	
		For >20,000, Deduct	*-0.25*	
09 91 23 00-0173	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Galvanized Ceiling	1.39	
		For Electrostatic Painting, Add	*0.19*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.57*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.83*	
		For >100 To 250, Add	*0.40*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.21*	
		For >20,000, Deduct	*-0.28*	
09 91 23 00-0174	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Galvanized Ceiling	2.57	
		For Electrostatic Painting, Add	*0.37*	
		For Work >15' To 20' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.46*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.74*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.02*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.50*	
		For >100 To 250, Add	*0.72*	
		For >250 To 500, Add	*0.31*	
		For >2,500 To 5,000, Deduct	*-0.13*	
		For >5,000 To 10,000, Deduct	*-0.26*	
		For >10,000 To 20,000, Deduct	*-0.39*	
		For >20,000, Deduct	*-0.51*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0175	SF	1 Coat Primer, Sprayed, Paint Interior Galvanized Ceiling	1.15	
		For Electrostatic Painting, Add	*0.19*	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.56*	
		For >100 To 250, Add	*0.28*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.23*	
09 91 23 00-0176	SF	1 Coat Paint, Sprayed, Paint Interior Galvanized Ceiling	1.30	
		For Electrostatic Painting, Add	*0.21*	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.44*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.68*	
		For >100 To 250, Add	*0.33*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.26*	
09 91 23 00-0177	SF	2 Coats Paint, Sprayed, Paint Interior Galvanized Ceiling	2.14	
		For Electrostatic Painting, Add	*0.37*	
		For Work >15' To 20' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.45*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.62*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.00*	
		For >100 To 250, Add	*0.50*	
		For >250 To 500, Add	*0.22*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.21*	
		For >10,000 To 20,000, Deduct	*-0.32*	
		For >20,000, Deduct	*-0.43*	

09 91 23 00-0178 Aluminum And Aluminum Alloy Surface Pretreatment Primer *(09 91 23 00-0167)*

Note: Alkyd enamel paint.

09 91 23 00-0179	SF	1 Coat Primer, Brush Work, Paint Interior Aluminum And Aluminum Alloy Ceiling	1.60	
		For Electrostatic Painting, Add	*0.22*	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.94*	
		For >100 To 250, Add	*0.45*	
		For >250 To 500, Add	*0.20*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.16*	
		For >10,000 To 20,000, Deduct	*-0.24*	
		For >20,000, Deduct	*-0.32*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0180	SF	1 Coat Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Ceiling	1.76	
		For Electrostatic Painting, Add	*0.24*	
		For Work >15' To 20' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.33*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.53*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.73*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.06*	
		For >100 To 250, Add	*0.51*	
		For >250 To 500, Add	*0.22*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.18*	
		For >10,000 To 20,000, Deduct	*-0.26*	
		For >20,000, Deduct	*-0.35*	
09 91 23 00-0181	SF	2 Coats Paint, Brush Work, Paint Interior Aluminum And Aluminum Alloy Ceiling	3.22	
		For Electrostatic Painting, Add	*0.45*	
		For Work >15' To 20' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.59*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.94*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.29*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.89*	
		For >100 To 250, Add	*0.91*	
		For >250 To 500, Add	*0.40*	
		For >2,500 To 5,000, Deduct	*-0.16*	
		For >5,000 To 10,000, Deduct	*-0.32*	
		For >10,000 To 20,000, Deduct	*-0.48*	
		For >20,000, Deduct	*-0.64*	
09 91 23 00-0182	SF	1 Coat Primer, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Ceiling	1.38	
		For Electrostatic Painting, Add	*0.21*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.74*	
		For >100 To 250, Add	*0.36*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.21*	
		For >20,000, Deduct	*-0.28*	
09 91 23 00-0183	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Ceiling	1.53	
		For Electrostatic Painting, Add	*0.23*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.57*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.85*	
		For >100 To 250, Add	*0.41*	
		For >250 To 500, Add	*0.18*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.15*	
		For >10,000 To 20,000, Deduct	*-0.23*	
		For >20,000, Deduct	*-0.31*	
09 91 23 00-0184	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Aluminum And Aluminum Alloy Ceiling	2.90	
		For Electrostatic Painting, Add	*0.44*	
		For Work >15' To 20' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.76*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.04*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.57*	
		For >100 To 250, Add	*0.76*	
		For >250 To 500, Add	*0.33*	
		For >2,500 To 5,000, Deduct	*-0.15*	
		For >5,000 To 10,000, Deduct	*-0.29*	
		For >10,000 To 20,000, Deduct	*-0.44*	
		For >20,000, Deduct	*-0.58*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0185	SF	1 Coat Primer, Sprayed, Paint Interior Aluminum And Aluminum Alloy Ceiling	1.15	
		For Electrostatic Painting, Add	*0.19*	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.56*	
		For >100 To 250, Add	*0.28*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.23*	
09 91 23 00-0186	SF	1 Coat Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Ceiling	1.30	
		For Electrostatic Painting, Add	*0.21*	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.44*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.68*	
		For >100 To 250, Add	*0.33*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.26*	
09 91 23 00-0187	SF	2 Coats Paint, Sprayed, Paint Interior Aluminum And Aluminum Alloy Ceiling	2.14	
		For Electrostatic Painting, Add	*0.37*	
		For Work >15' To 20' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.45*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.62*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.00*	
		For >100 To 250, Add	*0.50*	
		For >250 To 500, Add	*0.22*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.21*	
		For >10,000 To 20,000, Deduct	*-0.32*	
		For >20,000, Deduct	*-0.43*	

09 91 23 00-0188 Paint Interior Ceiling Tile Grid *(09 91 23 00-0167)*

Note: Grid only.

09 91 23 00-0189	LF	1 Coat Paint, Brush/Roller Work, Paint Interior Ceiling Tile Grid	0.33	
		For Electrostatic Painting, Add	*0.04*	
		For Work >15' To 20' Above Floor, Add	*0.04*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.07*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.21*	
		For >100 To 250, Add	*0.10*	
		For >250 To 500, Add	*0.04*	
		For >2,500 To 5,000, Deduct	*-0.02*	
		For >5,000 To 10,000, Deduct	*-0.03*	
		For >10,000 To 20,000, Deduct	*-0.05*	
		For >20,000, Deduct	*-0.07*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0190	LF	2 Coats Paint, Brush/Roller Work, Paint Interior Ceiling Tile Grid	0.68	
		For Electrostatic Painting, Add	*0.09*	
		For Work >15' To 20' Above Floor, Add	*0.08*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.30*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.43*	
		For >100 To 250, Add	*0.21*	
		For >250 To 500, Add	*0.09*	
		For >2,500 To 5,000, Deduct	*-0.03*	
		For >5,000 To 10,000, Deduct	*-0.07*	
		For >10,000 To 20,000, Deduct	*-0.10*	
		For >20,000, Deduct	*-0.14*	
09 91 23 00-0191		Paint Interior Corrugated Metal Ceilings *(09 91 23 00-0167)*		
09 91 23 00-0192	SF	1 Coat Primer, Sprayed, Paint Interior Corrugated Metal Ceiling	1.53	
		For Electrostatic Painting, Add	*0.25*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.34*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.75*	
		For >100 To 250, Add	*0.37*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.15*	
		For >10,000 To 20,000, Deduct	*-0.23*	
		For >20,000, Deduct	*-0.31*	
09 91 23 00-0193	SF	1 Coat Paint, Sprayed, Paint Interior Corrugated Metal Ceiling	1.74	
		For Electrostatic Painting, Add	*0.27*	
		For Work >15' To 20' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.27*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.43*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.59*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.90*	
		For >100 To 250, Add	*0.44*	
		For >250 To 500, Add	*0.19*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.17*	
		For >10,000 To 20,000, Deduct	*-0.26*	
		For >20,000, Deduct	*-0.35*	
09 91 23 00-0194	SF	2 Coats Paint, Sprayed, Paint Interior Corrugated Metal Ceiling	2.85	
		For Electrostatic Painting, Add	*0.49*	
		For Work >15' To 20' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.38*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.60*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.83*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.33*	
		For >100 To 250, Add	*0.66*	
		For >250 To 500, Add	*0.29*	
		For >2,500 To 5,000, Deduct	*-0.14*	
		For >5,000 To 10,000, Deduct	*-0.29*	
		For >10,000 To 20,000, Deduct	*-0.43*	
		For >20,000, Deduct	*-0.57*	
09 91 23 00-0195		Paint Interior Wood Ceilings *(09 91 23 00-0130)*		
09 91 23 00-0196		Paint Interior Smooth Wood Ceilings *(09 91 23 00-0195)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0197	LF	1 Coat Paint, Cut-in Brush Work, Paint Interior Wood Smooth Ceiling	0.27	
		For Oil Based Paint, Add	*0.02*	
		For Work >15' To 20' Above Floor, Add	*0.03*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.06*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.09*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.17*	
		For >100 To 250, Add	*0.08*	
		For >250 To 500, Add	*0.04*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.03*	
		For >10,000 To 20,000, Deduct	*-0.04*	
		For >20,000, Deduct	*-0.05*	
09 91 23 00-0198	SF	1 Coat Primer, Brush Work, Paint Interior Wood Smooth Ceiling	1.55	
		For Oil Based Paint, Add	*0.09*	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.49*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.67*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.96*	
		For >100 To 250, Add	*0.46*	
		For >250 To 500, Add	*0.20*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.16*	
		For >10,000 To 20,000, Deduct	*-0.23*	
		For >20,000, Deduct	*-0.31*	
09 91 23 00-0199	SF	1 Coat Paint, Brush Work, Paint Interior Wood Smooth Ceiling	1.61	
		For Oil Based Paint, Add	*0.09*	
		For Work >15' To 20' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.33*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.53*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.73*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.04*	
		For >100 To 250, Add	*0.49*	
		For >250 To 500, Add	*0.21*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.16*	
		For >10,000 To 20,000, Deduct	*-0.24*	
		For >20,000, Deduct	*-0.32*	
09 91 23 00-0200	SF	2 Coats Paint, Brush Work, Paint Interior Wood Smooth Ceiling	2.92	
		For Oil Based Paint, Add	*0.17*	
		For Work >15' To 20' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.59*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.94*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.29*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.85*	
		For >100 To 250, Add	*0.88*	
		For >250 To 500, Add	*0.38*	
		For >2,500 To 5,000, Deduct	*-0.15*	
		For >5,000 To 10,000, Deduct	*-0.29*	
		For >10,000 To 20,000, Deduct	*-0.44*	
		For >20,000, Deduct	*-0.58*	
09 91 23 00-0201	SF	1 Coat Primer, Brush/Roller Work, Paint Interior Smooth Wood Ceiling	1.26	
		For Oil Based Paint, Add	*0.08*	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.72*	
		For >100 To 250, Add	*0.35*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.19*	
		For >20,000, Deduct	*-0.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0202	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Smooth Wood Ceiling	1.36	
		For Oil Based Paint, Add	*0.08*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.57*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.82*	
		For >100 To 250, Add	*0.39*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.27*	
09 91 23 00-0203	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Smooth Wood Ceiling	2.55	
		For Oil Based Paint, Add	*0.16*	
		For Work >15' To 20' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.76*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.04*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.52*	
		For >100 To 250, Add	*0.73*	
		For >250 To 500, Add	*0.32*	
		For >2,500 To 5,000, Deduct	*-0.13*	
		For >5,000 To 10,000, Deduct	*-0.26*	
		For >10,000 To 20,000, Deduct	*-0.38*	
		For >20,000, Deduct	*-0.51*	
09 91 23 00-0204	SF	1 Coat Primer, Sprayed, Paint Interior Smooth Wood Ceiling	0.93	
		For Oil Based Paint, Add	*0.06*	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.53*	
		For >100 To 250, Add	*0.26*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.19*	
09 91 23 00-0205	SF	1 Coat Paint, Sprayed, Paint Interior Smooth Wood Ceiling	1.09	
		For Oil Based Paint, Add	*0.07*	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.45*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.65*	
		For >100 To 250, Add	*0.31*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.22*	
09 91 23 00-0206	SF	2 Coats Paint, Sprayed, Paint Interior Smooth Wood Ceiling	1.70	
		For Oil Based Paint, Add	*0.11*	
		For Work >15' To 20' Above Floor, Add	*0.17*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.45*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.62*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.93*	
		For >100 To 250, Add	*0.45*	
		For >250 To 500, Add	*0.20*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.17*	
		For >10,000 To 20,000, Deduct	*-0.26*	
		For >20,000, Deduct	*-0.34*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0207		**Paint Interior Wood Beams** *(09 91 23 00-0130)*		
09 91 23 00-0208	SF	1 Coat Primer, Brush Work, Paint Interior Wood Beams	1.71	
		For Oil Based Paint, Add	*0.10*	
		For Work >15' To 20' Above Floor, Add	*0.21*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.55*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.76*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.08*	
		For >100 To 250, Add	*0.52*	
		For >250 To 500, Add	*0.22*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.17*	
		For >10,000 To 20,000, Deduct	*-0.26*	
		For >20,000, Deduct	*-0.34*	
09 91 23 00-0209	SF	1 Coat Paint, Brush Work, Paint Interior Wood Beams	1.74	
		For Oil Based Paint, Add	*0.10*	
		For Work >15' To 20' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.37*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.58*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.80*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.14*	
		For >100 To 250, Add	*0.54*	
		For >250 To 500, Add	*0.23*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.17*	
		For >10,000 To 20,000, Deduct	*-0.26*	
		For >20,000, Deduct	*-0.35*	
09 91 23 00-0210	SF	2 Coats Paint, Brush Work, Paint Interior Wood Beams	3.18	
		For Oil Based Paint, Add	*0.19*	
		For Work >15' To 20' Above Floor, Add	*0.39*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.65*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*1.04*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.44*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*2.04*	
		For >100 To 250, Add	*0.97*	
		For >250 To 500, Add	*0.42*	
		For >2,500 To 5,000, Deduct	*-0.16*	
		For >5,000 To 10,000, Deduct	*-0.32*	
		For >10,000 To 20,000, Deduct	*-0.48*	
		For >20,000, Deduct	*-0.64*	
09 91 23 00-0211	SF	1 Coat Primer, Brush/Roller Work, Paint Interior Wood Beams	1.39	
		For Oil Based Paint, Add	*0.09*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.56*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.81*	
		For >100 To 250, Add	*0.39*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.21*	
		For >20,000, Deduct	*-0.28*	
09 91 23 00-0212	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Wood Beams	1.36	
		For Oil Based Paint, Add	*0.08*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.41*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.57*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.82*	
		For >100 To 250, Add	*0.39*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.27*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0213	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Wood Beams	2.55	
		For Oil Based Paint, Add	*0.16*	
		For Work >15' To 20' Above Floor, Add	*0.28*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.76*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.04*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.52*	
		For >100 To 250, Add	*0.73*	
		For >250 To 500, Add	*0.32*	
		For >2,500 To 5,000, Deduct	*-0.13*	
		For >5,000 To 10,000, Deduct	*-0.26*	
		For >10,000 To 20,000, Deduct	*-0.38*	
		For >20,000, Deduct	*-0.51*	
09 91 23 00-0214	SF	1 Coat Primer, Sprayed, Paint Interior Wood Beams	1.09	
		For Oil Based Paint, Add	*0.07*	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.45*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.65*	
		For >100 To 250, Add	*0.31*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.22*	
09 91 23 00-0215	SF	1 Coat Paint, Sprayed, Paint Interior Wood Beams	1.09	
		For Oil Based Paint, Add	*0.07*	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.45*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.65*	
		For >100 To 250, Add	*0.31*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.22*	
09 91 23 00-0216	SF	2 Coats Paint, Sprayed, Paint Interior Wood Beams	1.84	
		For Oil Based Paint, Add	*0.12*	
		For Work >15' To 20' Above Floor, Add	*0.19*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.32*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.51*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.70*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.04*	
		For >100 To 250, Add	*0.50*	
		For >250 To 500, Add	*0.22*	
		For >2,500 To 5,000, Deduct	*-0.09*	
		For >5,000 To 10,000, Deduct	*-0.18*	
		For >10,000 To 20,000, Deduct	*-0.28*	
		For >20,000, Deduct	*-0.37*	

09 91 23 00-0217 Paint Interior Floors And Decks *(09 91 23)*

09 91 23 00-0218 Paint Interior Concrete Floors And Decks *(09 91 23 00-0217)*

09 91 23 00-0219	LF	1 Coat Paint, Cut-in Brush Work, Paint Interior Concrete Floors And Decks	0.18	
		For Up To 100, Add	*0.12*	
		For >100 To 250, Add	*0.06*	
		For >250 To 500, Add	*0.02*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 20,000, Deduct	*-0.03*	
		For >20,000, Deduct	*-0.04*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0220	SF	1 Coat Primer, Brush Work, Paint Interior Concrete Floors And Decks	0.98	
		For Oil Based Paint, Add	*0.06*	
		For Epoxy Paint, Add	*0.12*	
		For Up To 100, Add	*0.59*	
		For >100 To 250, Add	*0.28*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.15*	
		For >20,000, Deduct	*-0.20*	
09 91 23 00-0221	SF	1 Coat Paint, Brush Work, Paint Interior Concrete Floors And Decks	1.07	
		For Oil Based Paint, Add	*0.06*	
		For Epoxy Paint, Add	*0.11*	
		For Up To 100, Add	*0.69*	
		For >100 To 250, Add	*0.33*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.21*	
09 91 23 00-0222	SF	2 Coats Paint, Brush Work, Paint Interior Concrete Floors And Decks	2.10	
		For Oil Based Paint, Add	*0.12*	
		For Epoxy Paint, Add	*0.22*	
		For Up To 100, Add	*1.35*	
		For >100 To 250, Add	*0.64*	
		For >250 To 500, Add	*0.28*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.21*	
		For >10,000 To 20,000, Deduct	*-0.32*	
		For >20,000, Deduct	*-0.42*	
09 91 23 00-0223	SF	1 Coat Primer, Brush/Roller Work, Paint Interior Concrete Floors And Decks	0.96	
		For Oil Based Paint, Add	*0.06*	
		For Epoxy Paint, Add	*0.12*	
		For Up To 100, Add	*0.58*	
		For >100 To 250, Add	*0.28*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.19*	
09 91 23 00-0224	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Concrete Floors And Decks	0.93	
		For Oil Based Paint, Add	*0.06*	
		For Epoxy Paint, Add	*0.10*	
		For Up To 100, Add	*0.58*	
		For >100 To 250, Add	*0.28*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.19*	
09 91 23 00-0225	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Concrete Floors And Decks	1.52	
		For Oil Based Paint, Add	*0.10*	
		For Epoxy Paint, Add	*0.19*	
		For Up To 100, Add	*0.91*	
		For >100 To 250, Add	*0.44*	
		For >250 To 500, Add	*0.19*	
		For >2,500 To 5,000, Deduct	*-0.08*	
		For >5,000 To 10,000, Deduct	*-0.15*	
		For >10,000 To 20,000, Deduct	*-0.23*	
		For >20,000, Deduct	*-0.30*	
09 91 23 00-0226	SF	1 Coat Primer, Sprayed, Paint Interior Concrete Floors And Decks	0.72	
		For Oil Based Paint, Add	*0.05*	
		For Epoxy Paint, Add	*0.12*	
		For Up To 100, Add	*0.37*	
		For >100 To 250, Add	*0.18*	
		For >250 To 500, Add	*0.08*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.07*	
		For >10,000 To 20,000, Deduct	*-0.11*	
		For >20,000, Deduct	*-0.14*	
09 91 23 00-0227	SF	1 Coat Paint, Sprayed, Paint Interior Concrete Floors And Decks	0.73	
		For Oil Based Paint, Add	*0.05*	
		For Epoxy Paint, Add	*0.11*	
		For Up To 100, Add	*0.40*	
		For >100 To 250, Add	*0.20*	
		For >250 To 500, Add	*0.09*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.07*	
		For >10,000 To 20,000, Deduct	*-0.11*	
		For >20,000, Deduct	*-0.15*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0228	SF	2 Coats Paint, Sprayed, Paint Interior Concrete Floors And Decks	1.28	
		For Oil Based Paint, Add	*0.09*	
		For Epoxy Paint, Add	*0.21*	
		For Up To 100, Add	*0.68*	
		For >100 To 250, Add	*0.33*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.19*	
		For >20,000, Deduct	*-0.26*	
09 91 23 00-0229	SF	1 Coat Bonding Agent, Brush Work, Paint Interior Concrete Floors And Decks	1.02	
		For Up To 100, Add	*0.60*	
		For >100 To 250, Add	*0.29*	
		For >250 To 500, Add	*0.13*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.15*	
		For >20,000, Deduct	*-0.20*	
09 91 23 00-0230	SF	1 Coat Bonding Agent, Brush/Roller Work, Paint Interior Concrete Floors And Decks	1.00	
		For Up To 100, Add	*0.58*	
		For >100 To 250, Add	*0.28*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.15*	
		For >20,000, Deduct	*-0.20*	
09 91 23 00-0231	SF	1 Coat Bonding Agent, Sprayed, Paint Interior Concrete Floors And Decks	0.78	
		For Up To 100, Add	*0.38*	
		For >100 To 250, Add	*0.19*	
		For >250 To 500, Add	*0.08*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.08*	
		For >10,000 To 20,000, Deduct	*-0.12*	
		For >20,000, Deduct	*-0.16*	
09 91 23 00-0232	SF	1 Coat Non-Slip Paint, Brush Work, Paint Interior Concrete Floors And Decks	2.48	
		For Up To 100, Add	*0.90*	
		For >100 To 250, Add	*0.47*	
		For >250 To 500, Add	*0.21*	
		For >2,500 To 5,000, Deduct	*-0.12*	
		For >5,000 To 10,000, Deduct	*-0.25*	
		For >10,000 To 20,000, Deduct	*-0.37*	
		For >20,000, Deduct	*-0.50*	
09 91 23 00-0233	SF	1 Coat Non-Slip Epoxy Paint, Brush Work, Paint Interior Concrete Floors And Decks (Rust-Oleum® AS91864251)	6.85	
		For Up To 100, Add	*1.56*	
		For >100 To 250, Add	*0.91*	
		For >250 To 500, Add	*0.43*	
		For >2,500 To 5,000, Deduct	*-0.34*	
		For >5,000 To 10,000, Deduct	*-0.69*	
		For >10,000 To 20,000, Deduct	*-1.03*	
		For >20,000, Deduct	*-1.37*	

09 91 23 00-0234 Paint Interior Wood Floors And Decks *(09 91 23 00-0217)*

09 91 23 00-0235	LF	1 Coat Paint, Cut-in Brush Work, Paint Interior Wood Floors And Decks	0.22	
		For Up To 100, Add	*0.14*	
		For >100 To 250, Add	*0.06*	
		For >250 To 500, Add	*0.03*	
		For >2,500 To 5,000, Deduct	*-0.01*	
		For >5,000 To 10,000, Deduct	*-0.02*	
		For >10,000 To 20,000, Deduct	*-0.03*	
		For >20,000, Deduct	*-0.04*	
09 91 23 00-0236	SF	1 Coat Primer, Brush Work, Paint Interior Wood Floors And Decks	1.22	
		For Oil Based Paint, Add	*0.08*	
		For Up To 100, Add	*0.72*	
		For >100 To 250, Add	*0.34*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.18*	
		For >20,000, Deduct	*-0.24*	
09 91 23 00-0237	SF	1 Coat Paint, Brush Work, Paint Interior Wood Floors And Decks	1.31	
		For Oil Based Paint, Add	*0.08*	
		For Up To 100, Add	*0.81*	
		For >100 To 250, Add	*0.39*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.26*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0238	SF	2 Coats Paint, Brush Work, Paint Interior Wood Floors And Decks	2.47	
		For Oil Based Paint, Add	*0.15*	
		For Up To 100, Add	*1.51*	
		For >100 To 250, Add	*0.72*	
		For >250 To 500, Add	*0.31*	
		For >2,500 To 5,000, Deduct	*-0.12*	
		For >5,000 To 10,000, Deduct	*-0.25*	
		For >10,000 To 20,000, Deduct	*-0.37*	
		For >20,000, Deduct	*-0.49*	
09 91 23 00-0239	SF	1 Coat Primer, Brush/Roller Work, Paint Interior Wood Floors And Decks	1.00	
		For Oil Based Paint, Add	*0.07*	
		For Up To 100, Add	*0.52*	
		For >100 To 250, Add	*0.26*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.15*	
		For >20,000, Deduct	*-0.20*	
09 91 23 00-0240	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Wood Floors And Decks	1.07	
		For Oil Based Paint, Add	*0.07*	
		For Up To 100, Add	*0.60*	
		For >100 To 250, Add	*0.29*	
		For >250 To 500, Add	*0.13*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.21*	
09 91 23 00-0241	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Wood Floors And Decks	2.12	
		For Oil Based Paint, Add	*0.14*	
		For Up To 100, Add	*1.19*	
		For >100 To 250, Add	*0.58*	
		For >250 To 500, Add	*0.25*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.21*	
		For >10,000 To 20,000, Deduct	*-0.32*	
		For >20,000, Deduct	*-0.42*	
09 91 23 00-0242	SF	1 Coat Primer, Sprayed, Paint Interior Wood Floors And Decks	0.77	
		For Oil Based Paint, Add	*0.05*	
		For Up To 100, Add	*0.41*	
		For >100 To 250, Add	*0.20*	
		For >250 To 500, Add	*0.09*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.08*	
		For >10,000 To 20,000, Deduct	*-0.12*	
		For >20,000, Deduct	*-0.15*	
09 91 23 00-0243	SF	1 Coat Paint, Sprayed, Paint Interior Wood Floors And Decks	0.93	
		For Oil Based Paint, Add	*0.06*	
		For Up To 100, Add	*0.53*	
		For >100 To 250, Add	*0.26*	
		For >250 To 500, Add	*0.11*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.14*	
		For >20,000, Deduct	*-0.19*	
09 91 23 00-0244	SF	2 Coats Paint, Sprayed, Paint Interior Wood Floors And Decks	1.39	
		For Oil Based Paint, Add	*0.10*	
		For Up To 100, Add	*0.70*	
		For >100 To 250, Add	*0.34*	
		For >250 To 500, Add	*0.15*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.14*	
		For >10,000 To 20,000, Deduct	*-0.21*	
		For >20,000, Deduct	*-0.28*	
09 91 23 00-0245	SF	1 Coat Non-Slip Paint, Brush Work, Paint Interior Wood Floors And Decks	2.48	
		For Up To 100, Add	*0.90*	
		For >100 To 250, Add	*0.47*	
		For >250 To 500, Add	*0.21*	
		For >2,500 To 5,000, Deduct	*-0.12*	
		For >5,000 To 10,000, Deduct	*-0.25*	
		For >10,000 To 20,000, Deduct	*-0.37*	
		For >20,000, Deduct	*-0.50*	
09 91 23 00-0246	SF	1 Coat Non-Slip Epoxy Paint, Brush Work, Paint Interior Wood Floors And Decks	6.85	
		For Up To 100, Add	*1.56*	
		For >100 To 250, Add	*0.91*	
		For >250 To 500, Add	*0.43*	
		For >2,500 To 5,000, Deduct	*-0.34*	
		For >5,000 To 10,000, Deduct	*-0.69*	
		For >10,000 To 20,000, Deduct	*-1.03*	
		For >20,000, Deduct	*-1.37*	

09 91 23 00-0247 Paint Interior Doors And Windows *(09 91 23)*

09 91 23 00-0248 Paint Interior Door Frames *(09 91 23 00-0247)*

09 91 23 00-0249	LF	1 Coat Primer, Brush/Roller Work, Paint Interior Wood Door Frame And Trim	1.44	
		For Oil Based Paint, Add	*0.08*	
		For Painting One Face Of Frame Only, Deduct	*-0.39*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0250	LF	1 Coat Paint, Brush/Roller Work, Paint Interior Wood Door Frame And Trim	1.86	
		For Oil Based Paint, Add	*0.10*	
		For Painting One Face Of Frame Only, Deduct	*-0.49*	
09 91 23 00-0251	LF	2 Coats Paint, Brush/Roller Work, Paint Interior Wood Door Frame And Trime	3.13	
		For Oil Based Paint, Add	*0.17*	
		For Painting One Face Of Frame Only, Deduct	*-0.82*	
09 91 23 00-0252	LF	1 Coat Primer, Brush/Roller Work, Paint Interior Metal Door Frame And Trim	1.47	
		For Oil Based Paint, Add	*0.08*	
		For Painting One Face Of Frame Only, Deduct	*-0.40*	
09 91 23 00-0253	LF	1 Coat Paint, Brush/Roller Work, Paint Interior Metal Door Frame And Trim	1.89	
		For Oil Based Paint, Add	*0.10*	
		For Painting One Face Of Frame Only, Deduct	*-0.50*	
09 91 23 00-0254	LF	2 Coats Paint, Brush/Roller Work, Paint Interior Metal Door Frame And Trim	3.19	
		For Oil Based Paint, Add	*0.18*	
		For Painting One Face Of Frame Only, Deduct	*-0.85*	

09 91 23 00-0255 Paint Interior Metal Doors *(09 91 23 00-0247)*

09 91 23 00-0256	EA	1 Coat Primer, Brush/Roller Work, One Face, Paint Interior Metal Door	72.31	
		For Electrostatic Painting, Add	*11.69*	
		For Half Louvered Door, Add	*6.39*	
		For Full Louvered Door, Add	*10.64*	
		For Oil Based Paint, Add	*5.10*	
		For >5 To 10, Deduct	*-3.62*	
		For >10 To 25, Deduct	*-7.23*	
		For >25, Deduct	*-10.85*	
09 91 23 00-0257	EA	1 Coat Paint, Brush/Roller Work, One Face, Paint Interior Metal Door	72.31	
		For Electrostatic Painting, Add	*11.69*	
		For Half Louvered Door, Add	*6.39*	
		For Full Louvered Door, Add	*10.64*	
		For Oil Based Paint, Add	*5.10*	
		For >5 To 10, Deduct	*-3.62*	
		For >10 To 25, Deduct	*-7.23*	
		For >25, Deduct	*-10.85*	
09 91 23 00-0258	EA	2 Coats Paint, Brush/Roller Work, One Face, Paint Interior Metal Door	131.02	
		For Electrostatic Painting, Add	*21.97*	
		For Half Louvered Door, Add	*10.79*	
		For Full Louvered Door, Add	*17.98*	
		For Oil Based Paint, Add	*9.51*	
		For >5 To 10, Deduct	*-6.55*	
		For >10 To 25, Deduct	*-13.10*	
		For >25, Deduct	*-19.65*	
09 91 23 00-0259	EA	1 Coat Primer, Brush/Roller Work, Both Faces, Paint Interior Metal Door	129.77	
		For Electrostatic Painting, Add	*20.99*	
		For Half Louvered Door, Add	*11.45*	
		For Full Louvered Door, Add	*19.08*	
		For Oil Based Paint, Add	*9.16*	
		For >5 To 10, Deduct	*-6.49*	
		For >10 To 25, Deduct	*-12.98*	
		For >25, Deduct	*-19.47*	
09 91 23 00-0260	EA	1 Coat Paint, Brush/Roller Work, Both Faces, Paint Interior Metal Door	129.79	
		For Electrostatic Painting, Add	*21.00*	
		For Half Louvered Door, Add	*11.45*	
		For Full Louvered Door, Add	*19.09*	
		For Oil Based Paint, Add	*9.16*	
		For >5 To 10, Deduct	*-6.49*	
		For >10 To 25, Deduct	*-12.98*	
		For >25, Deduct	*-19.47*	
09 91 23 00-0261	EA	2 Coats Paint, Brush/Roller Work, Both Faces, Paint Interior Metal Door	236.05	
		For Electrostatic Painting, Add	*39.64*	
		For Half Louvered Door, Add	*19.37*	
		For Full Louvered Door, Add	*32.29*	
		For Oil Based Paint, Add	*17.15*	
		For >5 To 10, Deduct	*-11.80*	
		For >10 To 25, Deduct	*-23.61*	
		For >25, Deduct	*-35.41*	
09 91 23 00-0262	EA	1 Coat Primer, Sprayed, One Face, Paint Interior Metal Door	60.76	
		For Electrostatic Painting, Add	*10.98*	
		For Half Louvered Door, Add	*4.21*	
		For Full Louvered Door, Add	*7.01*	
		For Oil Based Paint, Add	*4.67*	
		For >5 To 10, Deduct	*-3.04*	
		For >10 To 25, Deduct	*-6.08*	
		For >25, Deduct	*-9.11*	
09 91 23 00-0263	EA	1 Coat Paint, Sprayed, One Face, Paint Interior Metal Door	60.76	
		For Electrostatic Painting, Add	*10.98*	
		For Half Louvered Door, Add	*4.21*	
		For Full Louvered Door, Add	*7.01*	
		For Oil Based Paint, Add	*4.67*	
		For >5 To 10, Deduct	*-3.04*	
		For >10 To 25, Deduct	*-6.08*	
		For >25, Deduct	*-9.11*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0264	EA	2 Coats Paint, Sprayed, One Face, Paint Interior Metal Door	112.38	
		For Electrostatic Painting, Add	*20.99*	
		For Half Louvered Door, Add	*7.10*	
		For Full Louvered Door, Add	*11.84*	
		For Oil Based Paint, Add	*8.87*	
		For >5 To 10, Deduct	*-5.62*	
		For >10 To 25, Deduct	*-11.24*	
		For >25, Deduct	*-16.86*	
09 91 23 00-0265	EA	1 Coat Primer, Sprayed, Both Faces, Paint Interior Metal Door	109.09	
		For Electrostatic Painting, Add	*19.73*	
		For Half Louvered Door, Add	*7.55*	
		For Full Louvered Door, Add	*12.58*	
		For Oil Based Paint, Add	*8.39*	
		For >5 To 10, Deduct	*-5.45*	
		For >10 To 25, Deduct	*-10.91*	
		For >25, Deduct	*-16.36*	
09 91 23 00-0266	EA	1 Coat Paint, Sprayed, Both Faces, Paint Interior Metal Door	109.09	
		For Electrostatic Painting, Add	*19.73*	
		For Half Louvered Door, Add	*7.55*	
		For Full Louvered Door, Add	*12.58*	
		For Oil Based Paint, Add	*8.39*	
		For >5 To 10, Deduct	*-5.45*	
		For >10 To 25, Deduct	*-10.91*	
		For >25, Deduct	*-16.36*	
09 91 23 00-0267	EA	2 Coats Paint, Sprayed, Both Faces, Paint Interior Metal Door	202.68	
		For Electrostatic Painting, Add	*37.91*	
		For Half Louvered Door, Add	*12.77*	
		For Full Louvered Door, Add	*21.28*	
		For Oil Based Paint, Add	*16.01*	
		For >5 To 10, Deduct	*-10.13*	
		For >10 To 25, Deduct	*-20.27*	
		For >25, Deduct	*-30.40*	

09 91 23 00-0268 Paint Interior Wood Doors *(09 91 23 00-0247)*

09 91 23 00-0269	EA	1 Coat Primer, Brush/Roller Work, One Face, Paint Interior Wood Door	64.90	
		For Oil Based Paint, Add	*4.36*	
		For Half Louvered Door, Add	*6.39*	
		For Full Louvered Door, Add	*10.64*	
		For >5 To 10, Deduct	*-3.25*	
		For >10 To 25, Deduct	*-6.49*	
		For >25, Deduct	*-9.74*	
09 91 23 00-0270	EA	1 Coat Paint, Brush/Roller Work, One Face, Paint Interior Wood Door	64.90	
		For Oil Based Paint, Add	*4.36*	
		For Half Louvered Door, Add	*6.39*	
		For Full Louvered Door, Add	*10.64*	
		For >5 To 10, Deduct	*-3.25*	
		For >10 To 25, Deduct	*-6.49*	
		For >25, Deduct	*-9.74*	
09 91 23 00-0271	EA	2 Coats Paint, Brush/Roller Work, One Face, Paint Interior Wood Door	116.29	
		For Oil Based Paint, Add	*8.03*	
		For Half Louvered Door, Add	*10.79*	
		For Full Louvered Door, Add	*17.98*	
		For >5 To 10, Deduct	*-5.81*	
		For >10 To 25, Deduct	*-11.63*	
		For >25, Deduct	*-17.44*	
09 91 23 00-0272	EA	1 Coat Primer, Brush/Roller Work, Both Faces, Paint Interior Wood Door	116.46	
		For Oil Based Paint, Add	*7.83*	
		For Half Louvered Door, Add	*11.45*	
		For Full Louvered Door, Add	*19.09*	
		For >5 To 10, Deduct	*-5.82*	
		For >10 To 25, Deduct	*-11.65*	
		For >25, Deduct	*-17.47*	
09 91 23 00-0273	EA	1 Coat Paint, Brush/Roller Work, Both Faces, Paint Interior Wood Door	116.46	
		For Oil Based Paint, Add	*7.83*	
		For Half Louvered Door, Add	*11.45*	
		For Full Louvered Door, Add	*19.09*	
		For >5 To 10, Deduct	*-5.82*	
		For >10 To 25, Deduct	*-11.65*	
		For >25, Deduct	*-17.47*	
09 91 23 00-0274	EA	2 Coats Paint, Brush/Roller Work, Both Faces, Paint Interior Wood Door	209.39	
		For Oil Based Paint, Add	*14.48*	
		For Half Louvered Door, Add	*19.37*	
		For Full Louvered Door, Add	*32.29*	
		For >5 To 10, Deduct	*-10.47*	
		For >10 To 25, Deduct	*-20.94*	
		For >25, Deduct	*-31.41*	
09 91 23 00-0275	EA	1 Coat Primer, Sprayed, One Face, Paint Interior Wood Door	52.60	
		For Oil Based Paint, Add	*3.86*	
		For Half Louvered Door, Add	*4.21*	
		For Full Louvered Door, Add	*7.01*	
		For >5 To 10, Deduct	*-2.63*	
		For >10 To 25, Deduct	*-5.26*	
		For >25, Deduct	*-7.89*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0276	EA	1 Coat Paint, Sprayed, One Face, Paint Interior Wood Door	52.60	
		For Oil Based Paint, Add	*3.86*	
		For Half Louvered Door, Add	*4.21*	
		For Full Louvered Door, Add	*7.01*	
		For >5 To 10, Deduct	*-2.63*	
		For >10 To 25, Deduct	*-5.26*	
		For >25, Deduct	*-7.89*	
09 91 23 00-0277	EA	2 Coats Paint, Sprayed, One Face, Paint Interior Wood Door	96.19	
		For Oil Based Paint, Add	*7.25*	
		For Half Louvered Door, Add	*7.11*	
		For Full Louvered Door, Add	*11.85*	
		For >5 To 10, Deduct	*-4.81*	
		For >10 To 25, Deduct	*-9.62*	
		For >25, Deduct	*-14.43*	
09 91 23 00-0278	EA	1 Coat Primer, Sprayed, Both Faces, Paint Interior Wood Door	94.43	
		For Oil Based Paint, Add	*6.93*	
		For Half Louvered Door, Add	*7.55*	
		For Full Louvered Door, Add	*12.58*	
		For >5 To 10, Deduct	*-4.72*	
		For >10 To 25, Deduct	*-9.44*	
		For >25, Deduct	*-14.16*	
09 91 23 00-0279	EA	1 Coat Paint, Sprayed, Both Faces, Paint Interior Wood Door	94.43	
		For Oil Based Paint, Add	*6.93*	
		For Half Louvered Door, Add	*7.55*	
		For Full Louvered Door, Add	*12.58*	
		For >5 To 10, Deduct	*-4.72*	
		For >10 To 25, Deduct	*-9.44*	
		For >25, Deduct	*-14.16*	
09 91 23 00-0280	EA	2 Coats Paint, Sprayed, Both Faces, Paint Interior Wood Door	173.36	
		For Oil Based Paint, Add	*13.08*	
		For Half Louvered Door, Add	*12.77*	
		For Full Louvered Door, Add	*21.28*	
		For >5 To 10, Deduct	*-8.67*	
		For >10 To 25, Deduct	*-17.34*	
		For >25, Deduct	*-26.00*	
09 91 23 00-0281		**Paint Interior Metal Windows** *(09 91 23 00-0247)*		
		Note: Two finish coats paint over rust inhibitive primer.		
09 91 23 00-0282	EA	Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	115.18	
		For Oil Based Paint, Add	*6.75*	
		For Electrostatic Painting, Add	*14.48*	
		For >5 To 10, Deduct	*-5.76*	
		For >10 To 25, Deduct	*-11.52*	
		For >25, Deduct	*-17.28*	
09 91 23 00-0283	EA	>8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	140.62	
		For Oil Based Paint, Add	*8.56*	
		For Electrostatic Painting, Add	*18.64*	
		For >5 To 10, Deduct	*-7.03*	
		For >10 To 25, Deduct	*-14.06*	
		For >25, Deduct	*-21.09*	
09 91 23 00-0284	EA	>14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	190.16	
		For Oil Based Paint, Add	*11.68*	
		For Electrostatic Painting, Add	*25.52*	
		For >5 To 10, Deduct	*-9.51*	
		For >10 To 25, Deduct	*-19.02*	
		For >25, Deduct	*-28.52*	
09 91 23 00-0285	EA	>20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	214.19	
		For Oil Based Paint, Add	*13.16*	
		For Electrostatic Painting, Add	*28.77*	
		For >5 To 10, Deduct	*-10.71*	
		For >10 To 25, Deduct	*-21.42*	
		For >25, Deduct	*-32.13*	
09 91 23 00-0286	EA	>26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	237.42	
		For Oil Based Paint, Add	*14.57*	
		For Electrostatic Painting, Add	*31.83*	
		For >5 To 10, Deduct	*-11.87*	
		For >10 To 25, Deduct	*-23.74*	
		For >25, Deduct	*-35.61*	
09 91 23 00-0287	SF	>34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Metal Window Including Trim, Brush/Roller Work	7.54	
		For Oil Based Paint, Add	*0.46*	
		For Electrostatic Painting, Add	*1.01*	
09 91 23 00-0288		**Paint Interior Wood Windows** *(09 91 23 00-0247)*		
		Note: Two finish coats paint over primer.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0289	EA	Up To 8 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	110.26	
		For Oil Based Paint, Add	*6.25*	
		For >5 To 10, Deduct	*-5.51*	
		For >10 To 25, Deduct	*-11.03*	
		For >25, Deduct	*-16.54*	
09 91 23 00-0290	EA	>8 To 14 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	133.01	
		For Oil Based Paint, Add	*7.80*	
		For >5 To 10, Deduct	*-6.65*	
		For >10 To 25, Deduct	*-13.30*	
		For >25, Deduct	*-19.95*	
09 91 23 00-0291	EA	>14 To 20 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	183.91	
		For Oil Based Paint, Add	*10.82*	
		For >5 To 10, Deduct	*-9.20*	
		For >10 To 25, Deduct	*-18.39*	
		For >25, Deduct	*-27.59*	
09 91 23 00-0292	EA	>20 To 26 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	207.09	
		For Oil Based Paint, Add	*12.19*	
		For >5 To 10, Deduct	*-10.35*	
		For >10 To 25, Deduct	*-20.71*	
		For >25, Deduct	*-31.06*	
09 91 23 00-0293	EA	>26 To 34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	223.97	
		For Oil Based Paint, Add	*13.22*	
		For >5 To 10, Deduct	*-11.20*	
		For >10 To 25, Deduct	*-22.40*	
		For >25, Deduct	*-33.60*	
09 91 23 00-0294	SF	>34 SF Window Size, 1 Coat Primer And Two Coats Paint, Brush Work, Interior Wood Windows Including Trim, Brush/Roller Work	7.47	
		For Oil Based Paint, Add	*0.44*	

09 91 23 00-0295 Paint Interior Security Screens *(09 91 23 00-0247)*

09 91 23 00-0296	SF	1 Coat Primer, Brush/Roller Work, Paint Interior Security Screen	1.81	
		For Oil Based Paint, Add	*0.11*	
		For Electrostatic Painting, Add	*0.25*	
09 91 23 00-0297	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Security Screen	1.81	
		For Oil Based Paint, Add	*0.11*	
		For Electrostatic Painting, Add	*0.23*	
09 91 23 00-0298	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Security Screen	3.02	
		For Oil Based Paint, Add	*0.18*	
		For Electrostatic Painting, Add	*0.39*	

09 91 23 00-0299 Paint Interior Window Guards *(09 91 23 00-0247)*

09 91 23 00-0300	SF	1 Coat Primer, Brush/Roller Work, Paint Interior Metal Window Guards	1.81	
		For Oil Based Paint, Add	*0.11*	
09 91 23 00-0301	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Metal Window Guards	1.81	
		For Oil Based Paint, Add	*0.11*	
09 91 23 00-0302	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Metal Window Guards	3.02	
		For Oil Based Paint, Add	*0.18*	

09 91 23 00-0303 Paint Interior Window Trim *(09 91 23 00-0247)*

09 91 23 00-0304	LF	1 Coat Primer, Brush/Roller Work, Paint Interior Wood Window Frame And Trim	1.74	
		For Oil Based Paint, Add	*0.11*	
		For Painting One Face Of Frame Only, Deduct	*-0.50*	
09 91 23 00-0305	LF	1 Coat Paint, Brush/Roller Work, Paint Interior Wood Window Frame And Trim	1.74	
		For Oil Based Paint, Add	*0.11*	
		For Painting One Face Of Frame Only, Deduct	*-0.50*	
09 91 23 00-0306	LF	2 Coats Paint, Brush/Roller Work, Paint Interior Wood Window Frame And Trim	3.80	
		For Oil Based Paint, Add	*0.23*	
		For Painting One Face Of Frame Only, Deduct	*-1.08*	
09 91 23 00-0307	LF	1 Coat Primer, Brush/Roller Work, Paint Interior Metal Window Frame And Trim Note: Brush/roller work.	1.98	
		For Painting One Face Of Frame Only, Deduct	*-0.59*	
09 91 23 00-0308	LF	1 Coat Paint, Brush/Roller Work, Paint Interior Metal Window Frame And Trim Note: Brush/roller work.	1.98	
		For Painting One Face Of Frame Only, Deduct	*-0.59*	
09 91 23 00-0309	LF	2 Coats Paint, Brush/Roller Work, Paint Interior Metal Window Frame And Trim Note: Brush/roller work.	4.27	
		For Painting One Face Of Frame Only, Deduct	*-1.27*	

09 91 23 00-0310 Paint Interior Cabinets And Casework *(09 91 23)*

09 91 23 00-0311 Paint Interior Wood Cabinets And Casework *(09 91 23 00-0310)*

09 91 23 00-0312	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Wood Cabinets And Casework	1.59	
		For >5,000 To 10,000, Deduct	*-0.08*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.24*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0313	SF	1 Coat Enamel Primer And 1 Coat Alkyd Or Latex Paint, Brush/Roller Work, Paint Interior Wood Cabinets And Casework	2.19	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.22*	
		For >20,000, Deduct	*-0.33*	
09 91 23 00-0314	SF	1 Coat Enamel Primer And 2 Coats Alkyd Or Latex Paint, Brush/Roller Work, Paint Interior Wood Cabinets And Casework	3.63	
		For >5,000 To 10,000, Deduct	*-0.18*	
		For >10,000 To 20,000, Deduct	*-0.36*	
		For >20,000, Deduct	*-0.54*	
09 91 23 00-0315		**Paint Exposed Metal Lockers And Cabinets** *(09 91 23 00-0310)*		
09 91 23 00-0316	SF	1 Coat Primer, Brush/Roller Work, Paint Exposed Metal Locker	1.68	
		For >5,000 To 10,000, Deduct	*-0.08*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.25*	
09 91 23 00-0317	SF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Exposed Metal Locker	1.67	
		For >5,000 To 10,000, Deduct	*-0.08*	
		For >10,000 To 20,000, Deduct	*-0.17*	
		For >20,000, Deduct	*-0.25*	
09 91 23 00-0318	SF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Exposed Metal Locker	3.10	
		For >5,000 To 10,000, Deduct	*-0.16*	
		For >10,000 To 20,000, Deduct	*-0.31*	
		For >20,000, Deduct	*-0.47*	
09 91 23 00-0319		**Paint Interior Stairs** *(09 91 23)*		
09 91 23 00-0320		**Paint Interior Concrete Stairs** *(09 91 23 00-0319)*		
		Note: Includes the riser and tread.		
09 91 23 00-0321	RSR	1 Coat Primer, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide)	21.71	
09 91 23 00-0322	RSR	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide)	21.71	
09 91 23 00-0323	RSR	1 Coat Non-Slip Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide) Note: Excludes riser.	17.25	
09 91 23 00-0324	RSR	1 Coat Non-Slip Epoxy Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide) Note: Excludes riser.	34.69	
09 91 23 00-0325	RSR	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Concrete Stair (To 4' Wide)	43.41	
09 91 23 00-0326		**Paint Interior Metal Stairs** *(09 91 23 00-0319)*		
		Note: Includes the riser and tread.		
09 91 23 00-0327	RSR	1 Coat Primer, Brush/Roller Work, Paint Interior Metal Stair (To 4' Wide)	11.98	
09 91 23 00-0328	RSR	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Metal Stair (To 4' Wide)	11.53	
09 91 23 00-0329	RSR	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Metal Stair (To 4' Wide)	23.06	
09 91 23 00-0330		**Paint Interior Wood Stairs** *(09 91 23 00-0319)*		
		Note: Includes the riser and tread.		
09 91 23 00-0331	RSR	1 Coat Primer, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide)	11.26	
09 91 23 00-0332	RSR	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide)	11.26	
09 91 23 00-0333	RSR	1 Coat Non-Slip Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide) Note: Excludes riser.	12.01	
09 91 23 00-0334	RSR	1 Coat Non-Slip Epoxy Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide) Note: Excludes riser.	29.45	
09 91 23 00-0335	RSR	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Wood Stair (To 4' Wide)	22.51	
09 91 23 00-0336		**Paint Interior Stair Nosing** *(09 91 23 00-0319)*		
09 91 23 00-0337	LF	1 Coat Paint, Up To 2", Non-Slip, Brush Work, Paint Interior Yellow Stair Safety Strip	1.96	
09 91 23 00-0338		**Paint Interior Trim** *(09 91 23)*		
09 91 23 00-0339		**Paint Interior Metal Trim** *(09 91 23 00-0338)*		
09 91 23 00-0340	SF	1 Coat Primer, Brush Work, Paint Interior Exposed Metal Trim	1.51	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.49*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.68*	
		Note: Applied only to work area above 40'.		
09 91 23 00-0341	SF	1 Coat Paint, Brush Work, Paint Interior Exposed Metal Trim	1.64	
		For Work >15' To 20' Above Floor, Add	*0.20*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.34*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.54*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.75*	
		Note: Applied only to work area above 40'.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0342	SF	2 Coats Paint, Brush Work, Paint Interior Exposed Metal Trim	2.98	
		For Work >15' To 20' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.60*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.96*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.33*	
		Note: Applied only to work area above 40'.		
09 91 23 00-0343	SF	1 Coat Primer, Brush/Roller Work, Paint Interior Exposed Metal Trim	1.27	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.54*	
		Note: Applied only to work area above 40'.		
09 91 23 00-0344	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Exposed Metal Trim	1.37	
		For Work >15' To 20' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.27*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.44*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.60*	
		Note: Applied only to work area above 40'.		
09 91 23 00-0345	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Exposed Metal Trim	2.50	
		For Work >15' To 20' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.77*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.06*	
		Note: Applied only to work area above 40'.		
09 91 23 00-0346		**Paint Interior Wood Trim** *(09 91 23 00-0338)*		
09 91 23 00-0347	LF	1 Coat Primer, Brush Work, Paint Interior Wood Trim To 6" Wide	0.98	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.48*	
		Note: Applied only to work area above 40'.		
		For Oil Based Paint, Add	*0.05*	
09 91 23 00-0348	LF	1 Coat Paint, Brush Work, Paint Interior Wood Trim To 6" Wide	1.09	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.39*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.54*	
		Note: Applied only to work area above 40'.		
		For Oil Based Paint, Add	*0.06*	
09 91 23 00-0349	LF	2 Coats Paint, Brush Work, Paint Interior Wood Trim To 6" Wide	2.25	
		For Work >15' To 20' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.52*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.84*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.15*	
		Note: Applied only to work area above 40'.		
		For Oil Based Paint, Add	*0.12*	
09 91 23 00-0350	SF	1 Coat Primer, Brush Work, Paint Interior Wood Trim	3.03	
		For Work >15' To 20' Above Floor, Add	*0.39*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.65*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*1.04*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.44*	
		Note: Applied only to work area above 40'.		
		For Oil Based Paint, Add	*0.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0351	SF	1 Coat Paint, Brush Work, Paint Interior Wood Trim	3.37	
		For Work >15' To 20' Above Floor, Add	*0.44*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.73*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*1.16*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.60*	
		Note: Applied only to work area above 40'.		
		For Oil Based Paint, Add	*0.19*	
09 91 23 00-0352	SF	2 Coats Paint, Brush Work, Paint Interior Wood Trim	6.13	
		For Work >15' To 20' Above Floor, Add	*0.78*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*1.30*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*2.08*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*2.85*	
		Note: Applied only to work area above 40'.		
		For Oil Based Paint, Add	*0.35*	
09 91 23 00-0353	SF	1 Coat Primer, Brush/Roller Work, Paint Interior Wood Trim	2.50	
		For Work >15' To 20' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.52*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.83*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.14*	
		Note: Applied only to work area above 40'.		
		For Oil Based Paint, Add	*0.15*	
09 91 23 00-0354	SF	1 Coat Paint, Brush/Roller Work, Paint Interior Wood Trim	2.80	
		For Work >15' To 20' Above Floor, Add	*0.35*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.58*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.93*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*1.28*	
		Note: Applied only to work area above 40'.		
		For Oil Based Paint, Add	*0.16*	
09 91 23 00-0355	SF	2 Coats Paint, Brush/Roller Work, Paint Interior Wood Trim	5.06	
		For Work >15' To 20' Above Floor, Add	*0.62*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*1.03*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*1.65*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*2.27*	
		Note: Applied only to work area above 40'.		
		For Oil Based Paint, Add	*0.30*	

09 91 23 00-0356 Paint Interior Metal Surfaces *(09 91 23)*

09 91 23 00-0357 Paint Interior Miscellaneous Metal Surfaces *(09 91 23 00-0356)*

09 91 23 00-0358	SF	1 Coat Alkyd Anticorrosive Metal Primer, Brush/Roller Work, Paint Interior Miscellaneous Metal Surfaces	1.06	
		For Electrostatic Painting, Add	*0.15*	
		For Work >15' To 20' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.19*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.42*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.62*	
		For >100 To 250, Add	*0.30*	
		For >250 To 500, Add	*0.13*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.21*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0359	SF	1 Coat Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Miscellaneous Metal Surfaces	1.25	
		For Electrostatic Painting, Add	*0.17*	
		For Work >15' To 20' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.24*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.38*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.53*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.76*	
		For >100 To 250, Add	*0.37*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.19*	
		For >20,000, Deduct	*-0.25*	
09 91 23 00-0360	SF	2 Coats Alkyd Enamel Paint, Brush/Roller Work, Paint Interior Miscellaneous Metal Surfaces	2.24	
		For Electrostatic Painting, Add	*0.30*	
		For Work >15' To 20' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.43*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.69*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.95*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.37*	
		For >100 To 250, Add	*0.66*	
		For >250 To 500, Add	*0.29*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.22*	
		For >10,000 To 20,000, Deduct	*-0.34*	
		For >20,000, Deduct	*-0.45*	
09 91 23 00-0361	SF	1 Coat Alkyd Anticorrosive Metal Primer, Sprayed, Paint Interior Miscellaneous Metal Surfaces	1.31	
		For Electrostatic Painting, Add	*0.18*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.54*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.79*	
		For >100 To 250, Add	*0.38*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.26*	
09 91 23 00-0362	SF	1 Coat Alkyd Enamel Paint, Sprayed, Paint Interior Miscellaneous Metal Surfaces	1.31	
		For Electrostatic Painting, Add	*0.18*	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.54*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.79*	
		For >100 To 250, Add	*0.38*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.07*	
		For >5,000 To 10,000, Deduct	*-0.13*	
		For >10,000 To 20,000, Deduct	*-0.20*	
		For >20,000, Deduct	*-0.26*	
09 91 23 00-0363	SF	2 Coats Alkyd Enamel Paint, Sprayed, Paint Interior Miscellaneous Metal Surfaces	2.15	
		For Electrostatic Painting, Add	*0.31*	
		For Work >15' To 20' Above Floor, Add	*0.23*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.39*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*0.62*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.85*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.25*	
		For >100 To 250, Add	*0.60*	
		For >250 To 500, Add	*0.26*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.22*	
		For >10,000 To 20,000, Deduct	*-0.32*	
		For >20,000, Deduct	*-0.43*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0364		**Paint Additives** *(09 91 23)*		
09 91 23 00-0365	SF	Mildewcide/Mold Killing Paint Additive Per Each Coat	0.02	
09 91 23 00-0366	SF	Class "B" Fire Rating, Fire Resistant Paint Additive	0.08	
		For Class "A" Fire Rating, Add	*0.08*	
09 91 23 00-0367		**Hand Painting Letters/Numbers** *(09 91 23)*		
		Note: Painting on walls, floors, poles, signs, etc.		
09 91 23 00-0368	EA	Up To 1" High, Hand Paint, Per Letter/Number	3.04	
09 91 23 00-0369	EA	1" To 2" High, Hand Paint, Per Letter/Number	3.53	
09 91 23 00-0370	EA	2" To 3" High, Hand Paint, Per Letter/Number	5.34	
09 91 23 00-0371	EA	3" To 4" High, Hand Paint, Per Letter/Number	6.52	
09 91 23 00-0372	EA	4" To 6" High, Hand Paint, Per Letter/Number	9.00	
09 91 23 00-0373	EA	6" To 12" High, Hand Paint, Per Letter/Number	11.39	
09 91 23 00-0374	EA	Over 12" High, Hand Paint, Per Letter/Number	13.34	
09 91 23 00-0375		**Glove/Mitt Application** *(09 91 23)*		
09 91 23 00-0376		**Conduit/Pipe** *(09 91 23 00-0375)*		
09 91 23 00-0377	CSF	Acid Wash (Muriatic Acid) Conduit Or Pipe With Glove/Mitt	57.30	
		For Work >15' To 20' Above Floor, Add	*7.93*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*13.21*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*21.14*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*29.07*	
		Note: Applied only to work area above 40'.		
09 91 23 00-0378	CSF	Metal Primer Conduit Or Pipe With Glove/Mitt	99.33	
		For Work >15' To 20' Above Floor, Add	*9.51*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*15.86*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*25.37*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*34.88*	
		Note: Applied only to work area above 40'.		
09 91 23 00-0379	CSF	Enamel Paint, Oil Base Paint, First Coat Conduit Or Pipe With Glove/Mitt	78.86	
		For Work >15' To 20' Above Floor, Add	*6.98*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*11.63*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*18.60*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*25.58*	
		Note: Applied only to work area above 40'.		
09 91 23 00-0380	CSF	Enamel Paint, Oil Base Paint, Second Coat Conduit Or Pipe With Glove/Mitt	65.18	
		For Work >15' To 20' Above Floor, Add	*5.23*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*8.72*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*13.96*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*19.19*	
		Note: Applied only to work area above 40'.		
09 91 23 00-0381	CSF	Epoxy Paint, First Coat Conduit Or Pipe With Glove/Mitt	125.89	
		For Work >15' To 20' Above Floor, Add	*7.93*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*13.21*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*21.14*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*29.07*	
		Note: Applied only to work area above 40'.		
09 91 23 00-0382	CSF	Epoxy Paint, Second Coat Conduit Or Pipe With Glove/Mitt	116.53	
		For Work >15' To 20' Above Floor, Add	*6.98*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*11.63*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*18.60*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*25.58*	
		Note: Applied only to work area above 40'.		
09 91 23 00-0383		**Ductwork** *(09 91 23 00-0375)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 23 00-0384	CSF	Acid Wash (Muriatic Acid) Ductwork With Glove/Mitt	57.30	
		For Work >15' To 20' Above Floor, Add	*7.93*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*13.21*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*21.14*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*29.07*	
		Note: Applied only to work area above 40'.		
09 91 23 00-0385	CSF	Metal Primer Ductwork With Glove/Mitt	91.47	
		For Work >15' To 20' Above Floor, Add	*7.93*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*13.21*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*21.14*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*29.07*	
		Note: Applied only to work area above 40'.		
09 91 23 00-0386	CSF	Enamel Paint, Oil Base Paint Ductwork With Glove/Mitt	71.65	
		For Work >15' To 20' Above Floor, Add	*6.34*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*10.57*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*16.91*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*23.25*	
		Note: Applied only to work area above 40'.		
09 91 23 00-0387	CSF	Epoxy Paint, First Coat Ductwork With Glove/Mitt	120.65	
		For Work >15' To 20' Above Floor, Add	*7.93*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*13.21*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*21.14*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*29.07*	
		Note: Applied only to work area above 40'.		
09 91 23 00-0388	CSF	Epoxy Paint, Second Coat Ductwork With Glove/Mitt	105.84	
		For Work >15' To 20' Above Floor, Add	*6.34*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*10.57*	
		Note: Applied only to work area above 20' to 30'.		
		For Work >30' To 40' Above Floor, Add	*16.91*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*23.25*	
		Note: Applied only to work area above 40'.		

09 91 33 Painting Materials *(09 91)*

Note: Paint per gallon for owners to obtain extra paint. Not to be used in conjunction with other painting tasks.

09 91 33 00-0001 Primer *(09 91 33)*

09 91 33 00-0002	GAL	Alkyd Primer/Sealer, Interior, 500 SF Per Gallon	73.57
09 91 33 00-0003	GAL	Alkyd Wood Primer, Exterior, 400 SF Per Gallon	54.16
09 91 33 00-0004	GAL	Prime Coat Oil Wood Primer, 310 SF Per Gallon	68.68
09 91 33 00-0005	GAL	Catalyzed Epoxy Primer, Two Component Type, 425 SF Per Gallon	168.36
09 91 33 00-0006	EA	Cement Base Primer, 25 LB Sack	56.64
09 91 33 00-0007	GAL	Alkali Resistant Concrete And Masonry Primer, Exterior, 225 SF Per Gallon	87.32
09 91 33 00-0008	GAL	Alkali Resistant Concrete And Masonry Primer, Interior, 225 SF Per Gallon	70.09
09 91 33 00-0009	GAL	Acrylic Latex Primer, Flat Exterior, Fast Drying Wood Undercoat And Back Primer, 400 SF per Gallon	54.16
09 91 33 00-0010	GAL	Acrylic (Vinyl Acrylic) Block Filler, 50 SF Per Gallon	49.21
09 91 33 00-0011	GAL	Acrylic (Vinyl Acrylic) Rust Inhibiting Metal, Primer - 500 SF Per Gallon: Paint - 260 SF Per Gallon	86.73
09 91 33 00-0012	GAL	Acrylic Heavy Duty Wall Primer/Sealer, Low Odor Type, Alkali-Resistant, 800 SF Per Gallon	72.22
09 91 33 00-0013	GAL	Acrylic (Vinyl Acrylic) Undercoat, All Purpose, Interior/Exterior, 500 SF Per Gallon	72.22
09 91 33 00-0014	GAL	Latex Wood Primer, Exterior, 300 SF Per Gallon	81.42
09 91 33 00-0015	GAL	Linseed (Oil Base) Primer, Exterior/Interior, 300 SF Per Gallon	53.10
09 91 33 00-0016	GAL	Red Alkyd Primer, 500 SF Per Gallon	125.92
09 91 33 00-0017	GAL	Wood Sealer/Primer, Interior, Clear, 600 SF Per Gallon	56.64
09 91 33 00-0018	GAL	Zinc Chromate Primer, 300 SF Per Gallon	45.31
09 91 33 00-0019	GAL	Zinc Dust/Zinc Oxide Primer, 300 SF Per Gallon	117.17
09 91 33 00-0020	GAL	Stain Killer, Alcohol Base	73.06
09 91 33 00-0021	GAL	Sealer, Primer Kilz, 400 SF Per Gallon	82.44

09 91 33 00-0022 Paint *(09 91 33)*

09 91 33 00-0023	GAL	Aluminum Fiber Roof Coat On Composition Roof, 50 SF Per Gallon	39.65
09 91 33 00-0024	GAL	Acrylic Urethane Sealer	196.59
09 91 33 00-0025	GAL	Asphalt-Fiber Roof And Foundation Coating, Solvent Type	21.24
		Note: 75 SF per gallon on roof or concrete, 100 SF per gallon on metal.	
09 91 33 00-0026	GAL	Concrete Enamel Epoxy, 350 SF Per Gallon	122.84
09 91 33 00-0027	GAL	Concrete Acrylic Sealer, 400 SF Per Gallon	64.43
09 91 33 00-0028	GAL	Tar Emulsion, Driveway Coating, 120 SF Per Gallon	21.24
09 91 33 00-0029	GAL	Acrylic Latex, Driveway Coating, 250 SF Per Gallon	32.21
09 91 33 00-0030	GAL	Exterior, Oil Base, Gloss Enamel, 400 SF Per Gallon	87.85
09 91 33 00-0031	GAL	Exterior, Oil Base, Gloss, 400 SF Per Gallon	86.73

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 91 33 00-0032	GAL	Exterior, Oil Base, Semi-Gloss, 400 SF Per Gallon	70.80	
09 91 33 00-0033	GAL	Exterior, Flat, Oil Base	64.90	
09 91 33 00-0034	GAL	Exterior, Latex, Semi-Gloss, 400 SF Per Gallon	61.60	
09 91 33 00-0035	GAL	Exterior, Flat Latex, Trim Paint, 500 SF Per Gallon	72.57	
09 91 33 00-0036	GAL	Exterior, Latex Flat Paint, 300 SF Per Gallon	64.43	
09 91 33 00-0037	GAL	Exterior, Water Base, Latex Gloss Enamel	91.71	
09 91 33 00-0038	GAL	Cold Galvanizing Paint	352.88	
09 91 33 00-0039	GAL	High Heat Paint	178.26	
09 91 33 00-0040	GAL	Heat Resistant Paint	118.84	
09 91 33 00-0041	GAL	Zinc Chromate Paint	107.52	
09 91 33 00-0042	QT	Anti-Rust Enamel, 500 SF Per Quart	42.44	
09 91 33 00-0043	GAL	Rust Inhibitor, Ferrous Metal	118.84	
09 91 33 00-0044	GAL	Masonry Waterproofing, 100 SF Per Gallon	64.43	
09 91 33 00-0045	GAL	Alkyd Latex, Black	88.19	
09 91 33 00-0046	GAL	Alkyd Latex, White	80.17	
09 91 33 00-0047	GAL	Alkyd Latex, Colors	96.68	
09 91 33 00-0048	QT	Wrought Iron Paint, Black	108.47	
09 91 33 00-0049	GAL	Vinyl Paint	108.32	
09 91 33 00-0050	GAL	Silicone Alkyd	131.69	
09 91 33 00-0051	GAL	2 Component Solvent Based Acrylic Epoxy	133.81	
09 91 33 00-0052	GAL	2 Component Solvent Based Polyester Epoxy	167.79	
09 91 33 00-0053	GAL	Chlorinated Rubber	123.19	
09 91 33 00-0054	GAL	Polyamide Epoxy Sealer	127.44	
09 91 33 00-0055	GAL	Coal Tar Epoxy	91.33	
09 91 33 00-0056	GAL	Swimming Pool Enamel, 350 SF Per Gallon	113.99	
09 91 33 00-0057	GAL	Swimming Pool Epoxy Or Urethane Base	148.68	
09 91 33 00-0058	GAL	Swimming Pool Rubber Base	101.95	
09 91 33 00-0059	GAL	Interior, Latex Flat Paint, 300 SF Per Gallon	64.78	
09 91 33 00-0060	GAL	Interior, Latex Eggshell Or Semi-Gloss Enamel, 300 SF Per Gallon	79.83	
09 91 33 00-0061	GAL	Interior, Fire-Retardant Flat Paint, 200 SF Per Gallon	132.75	
09 91 33 00-0062	GAL	Interior, Ceiling White Latex Flat, 350 SF Per Gallon	44.96	
09 91 33 00-0063	GAL	Linseed Oil	39.29	
09 91 33 00-0064	GAL	Latex Floor Paint, 300 SF Per Gallon	64.43	
09 91 33 00-0065	GAL	Acrylic Floor Paint, 400 SF Per Gallon	72.57	
09 91 33 00-0066	GAL	Textured Paint, Sand Texture Latex, Armor Coat, 100 SF Per Gallon	66.37	
09 91 33 00-0067	GAL	Acoustic Spray-On Texture, Finish	53.34	

09 91 33 00-0068 Stain, Varnish *(09 91 33)*

09 91 33 00-0069	GAL	Thompson Water Sealer, 150 SF Per Gallon	36.82	
09 91 33 00-0070	GAL	Latex Redwood Stain, Water Base, 300 SF Per Gallon	68.68	
09 91 33 00-0071	GAL	Redwood Oil Stain, 300 SF Per Gallon	61.24	
09 91 33 00-0072	GAL	Varnish, Clear	41.33	
09 91 33 00-0073	GAL	Penetrating Water-Repellent Stain	30.02	
09 91 33 00-0074	GAL	Redwood Hue Or Clear Stain	26.83	
09 91 33 00-0075	GAL	Polyurethane	47.10	
09 91 33 00-0076	GAL	Lacquer, Semi-Gloss	64.62	
09 91 33 00-0077	GAL	Shellac, Clear	84.77	
09 91 33 00-0078	GAL	Acetone	27.97	
09 91 33 00-0079	GAL	Paint Thinner	6.90	
09 91 33 00-0080	GAL	Shellac Or Lacquer Thinner	28.32	
09 91 33 00-0081	GAL	Turpentine	38.94	
09 91 33 00-0082	GAL	Wood Filler Paste	66.55	
09 91 33 00-0083	GAL	Wood Preservative, Pentachlorophenol, General Purpose, 40%, 150 SF Per Gallon	53.10	
09 91 33 00-0084	GAL	Waterbased Alkyd Urethane (Sherwin Williams B53W01153)	103.41	

09 91 43 Surface Preparation *(09 91)*

See CSI section 09 01 90 52-0000 for preparation on painted or unpainted surfaces.

09 91 43 00-0001 Painter's Plastic *(09 91 43)*

Note: Remove after use.

09 91 43 00-0002	CSF	.35 Mil Painter's Plastic	0.90	
09 91 43 00-0003	CSF	.7 Mil Painter's Plastic	1.35	
09 91 43 00-0004	CSF	1 Mil Painter's Plastic	1.78	
09 91 43 00-0005	CSF	1.5 Mil Painter's Plastic	2.92	

09 93 Staining and Transparent Finishing *(09 90)*

Note: Includes light sanding or screening between coats.

09 93 13 Exterior Staining and Finishing *(09 93)*

09 93 13 53 Exterior Finishing *(09 93 13)*

09 93 13 53-0001 Stain Sealer *(09 93 13 53)*

Note: Measured by surface area of wall or ceiling.

09 93 13 53-0002	SF	Stain Sealer, Brush Work	1.15
		For Ceiling Work, Add	*0.15*
		For >5,000 To 10,000, Deduct	*-0.03*
		For >10,000 To 20,000, Deduct	*-0.06*
		For >20,000, Deduct	*-0.10*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 93 13 53-0003	SF	Stain Sealer, Brush/Roller Work	0.92	
		For Ceiling Work, Add	*0.12*	
		For >5,000 To 10,000, Deduct	*-0.03*	
		For >10,000 To 20,000, Deduct	*-0.05*	
		For >20,000, Deduct	*-0.08*	
09 93 13 53-0004	SF	Stain Sealer, Sprayed	0.36	
		For Ceiling Work, Add	*0.04*	
		For >5,000 To 10,000, Deduct	*-0.01*	
		For >10,000 To 20,000, Deduct	*-0.02*	
		For >20,000, Deduct	*-0.04*	

09 93 23 Interior Staining and Finishing *(09 93)*

Note: VOC compliant in all regulated areas, review specifications for levels.

09 93 23 13 Interior Staining *(09 93 23)*

09 93 23 13-0001 Stain Wood Trim *(09 93 23 13)*

09 93 23 13-0002	LF	Stain Wood Trim, Up To 6" Wide, 1 Coat Stain, With Brush And Wipe Off	1.41	
		For Up To 100, Add	*1.01*	
		For >100 To 250, Add	*0.47*	
		For >250 To 500, Add	*0.20*	
		For >4,000, Deduct	*-0.07*	
09 93 23 13-0003	SF	Stain Wood Trim, 1 Coat Stain, With Brush And Wipe Off	2.08	
		For Up To 100, Add	*1.48*	
		For >100 To 250, Add	*0.69*	
		For >250 To 500, Add	*0.30*	
		For >4,000, Deduct	*-0.10*	

09 93 23 13-0004 Stain Wood Floor *(09 93 23 13)*

09 93 23 13-0005	SF	Stain Or Varnish Wood Floor, 1 Coat Stain, Brush Work	0.65	
		For Up To 100, Add	*0.40*	
		For >100 To 250, Add	*0.19*	
		For >250 To 500, Add	*0.08*	
		For >4,000, Deduct	*-0.03*	
09 93 23 13-0006	SF	Stain Or Varnish Wood Floor, 1 Coat Stain, Brush/Roller Work	0.48	
		For Up To 100, Add	*0.28*	
		For >100 To 250, Add	*0.13*	
		For >250 To 500, Add	*0.06*	
		For >4,000, Deduct	*-0.02*	

09 93 23 13-0007 Stain Wood Door And Window *(09 93 23 13)*

09 93 23 13-0008	EA	Stain Wood Door, 1 Coat Stain With Brush And Wipe Off Wood Door (Per Face)	67.64	
		For Up To 4, Add	*49.47*	
		For >4 To 10, Add	*23.15*	
		For >10 To 20, Add	*9.94*	
		For >160, Deduct	*-3.38*	
09 93 23 13-0009	EA	Stain Wood Window, 1 Coat Stain With Brush And Wipe Off Wood Window And Frame (Per Face)	47.99	
		For Up To 4, Add	*34.14*	
		For >4 To 10, Add	*16.03*	
		For >10 To 20, Add	*6.89*	
		For >160, Deduct	*-2.40*	

09 93 23 13-0010 Stain Wood Cabinet *(09 93 23 13)*

09 93 23 13-0011	SF	Stain Cabinet, 1 Coat Stain With Brush And Wipe	1.69	

09 93 23 53 Interior Finishing *(09 93 23)*

09 93 23 53-0001 Concrete Finishes *(09 93 23 53)*

09 93 23 53-0002	SF	Finish Concrete Floor, 1 Coat Polyurethane	0.98	
		For Up To 100, Add	*0.60*	
		For >100 To 250, Add	*0.29*	
		For >250 To 500, Add	*0.13*	
		For >4,000, Deduct	*-0.05*	

09 93 23 53-0003 Wood Trim Finishes *(09 93 23 53)*

09 93 23 53-0004	SF	Finish Wood Trim, 1 Coat Sealer And 1 Coat Varnish Or Polyurethane	1.69	
		For Up To 100, Add	*1.14*	
		For >100 To 250, Add	*0.54*	
		For >250 To 500, Add	*0.23*	
		For >4,000, Deduct	*-0.08*	
09 93 23 53-0005	SF	Finish Wood Trim, 1 Coat Varnish Or Polyurethane	1.13	
		For Up To 100, Add	*0.79*	
		For >100 To 250, Add	*0.37*	
		For >250 To 500, Add	*0.16*	
		For >4,000, Deduct	*-0.06*	
09 93 23 53-0006	SF	Oil Finish For Wood Panels, Hand Rub	1.53	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

09 93 23 53-0007 Wood Floor Finishes *(09 93 23 53)*

09 93 23 53-0008	SF	Refinish Wood Floor, 2 Coats Polyurethane Note: Includes sanding existing floor.	3.81	
		For Up To 100, Add	*2.72*	
		For >100 To 250, Add	*1.28*	
		For >250 To 500, Add	*0.55*	
		For >4,000, Deduct	*-0.19*	
09 93 23 53-0009	SF	Polyurethane Wood Floor, 1 Coat Polyurethane, With Wool Applicator Or Brush Work Note: Includes screening between coats.	0.86	
		For Up To 100, Add	*0.57*	
		For >100 To 250, Add	*0.27*	
		For >250 To 500, Add	*0.12*	
		For >4,000, Deduct	*-0.04*	
09 93 23 53-0010	SF	Refinish Wood Floor, 1 Coat Sealer And 2 Coats Polyurethane Note: Includes sanding existing floor.	4.36	
		For Up To 100, Add	*3.07*	
		For >100 To 250, Add	*1.44*	
		For >250 To 500, Add	*0.62*	
		For >4,000, Deduct	*-0.22*	

09 93 23 53-0011 Wood Door And Window Finishes *(09 93 23 53)*

See CSI section 08 14 16 00-0627 for factory finish.

09 93 23 53-0012	EA	Varnish Or Polyurethane Wood Door, 1 Coat Shellac (Per Face)	48.85	
		For Up To 4, Add	*35.64*	
		For >4 To 10, Add	*16.68*	
		For >10 To 20, Add	*7.16*	
		For >160, Deduct	*-2.44*	
09 93 23 53-0013	EA	Varnish Or Polyurethane Wood Door, 3 Coats Shellac, With Light Sanding Between Coats (Per Face)	147.87	
		For Up To 4, Add	*106.33*	
		For >4 To 10, Add	*49.85*	
		For >10 To 20, Add	*21.42*	
		For >160, Deduct	*-7.39*	

09 93 23 53-0014 Cabinet Finishes *(09 93 23 53)*

09 93 23 53-0015	SF	Finish Cabinet, 1 Coat Shellac, Varnish Or Polyurethane	1.69

09 93 23 53-0016 Gym, Stage And Dance Floor Finishes *(09 93 23 53)*

09 93 23 53-0017	SF	Yearly Maintenance Refinish Of Gym, Stage Or Dance Floor Note: Includes screening, one coat of finish and buffing. Excludes repainting of game lines.	1.10	
09 93 23 53-0018	SF	Finish New Elementary School Wood Gym, Stage Or Dance Floor Note: Includes sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.	4.83	
		For Stage Or Dance Floors, Deduct	*-0.10*	
09 93 23 53-0019	SF	Finish New Middle Or Junior School Wood Gym, Stage Or Dance Floor Note: Includes sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.	4.93	
		For Stage Or Dance Floors, Deduct	*-0.10*	
09 93 23 53-0020	SF	Finish New High School Wood Gym, Stage Or Dance Floor Note: Includes sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.	5.04	
		For Stage Or Dance Floors, Deduct	*-0.10*	
09 93 23 53-0021	SF	Refinish Existing Elementary School Wood Gym, Stage Or Dance Floor Note: Includes removal of existing finish and sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.	4.83	
		For Stage Or Dance Floors, Deduct	*-0.10*	
09 93 23 53-0022	SF	Refinish Existing Middle Or Junior School Wood Gym, Stage Or Dance Floor Note: Includes removal of existing finish and sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.	4.93	
		For Stage Or Dance Floors, Deduct	*-0.10*	
09 93 23 53-0023	SF	Refinish Existing High School Wood Gym, Stage Or Dance Floor Note: Includes removal of existing finish and sanding to level, vacuuming, tack cloth wiping, seal coat, light sanding between coats, painting of all game lines, logos, court markings and solid paint areas, seal and finish coats per manufacturer's instructions, minimum four coats total with not less than two finish coats.	5.04	
		For Stage Or Dance Floors, Deduct	*-0.10*	

09 96 High-Performance Coatings *(09 90)*

09 96 23 Graffiti-Resistant Coatings *(09 96)*

09 96 23 00-0001 Anti-Graffiti Coating *(09 96 23)*

09 96 23 00-0002	SF	Sacrificial Anti-Graffiti Coating, Per Coat	1.73	
		For Up To 100, Add	*1.06*	
		For >100 To 250, Add	*0.51*	
		For >250 To 500, Add	*0.22*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 96 23 00-0003	SF	Permanent (Non-Sacrificial) Anti-Graffiti Coating, Per Coat	1.83	
		For Up To 100, Add	*1.07*	
		For >100 To 250, Add	*0.52*	
		For >250 To 500, Add	*0.22*	

09 96 53 Elastomeric Coatings *(09 96)*

09 96 53 00-0001 Elastomeric Painting *(09 96 53)*

Note: Per coat.

09 96 53 00-0002	SF	1 Coat, 5.3 To 8 Wet Mils, Brush Work, Elastomeric Primer Applied To Walls And Floors	1.05	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.34*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.67*	
		For >100 To 250, Add	*0.32*	
		For >250 To 500, Add	*0.14*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.11*	
		For >10,000 To 20,000, Deduct	*-0.16*	
		For >20,000, Deduct	*-0.21*	
09 96 53 00-0003	SF	1 Coat, 5.3 To 8 Wet Mils, Brush/Roller Work, Elastomeric Primer Applied To Walls And Floors	0.89	
		For Work >15' To 20' Above Floor, Add	*0.11*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.57*	
		For >100 To 250, Add	*0.27*	
		For >250 To 500, Add	*0.12*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.09*	
		For >10,000 To 20,000, Deduct	*-0.13*	
		For >20,000, Deduct	*-0.18*	
09 96 53 00-0004	SF	1 Coat, 5.3 To 8 Wet Mils, Sprayed, Elastomeric Primer Applied To Walls And Floors	0.71	
		For Work >15' To 20' Above Floor, Add	*0.07*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.12*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.19*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.39*	
		For >100 To 250, Add	*0.19*	
		For >250 To 500, Add	*0.08*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.07*	
		For >10,000 To 20,000, Deduct	*-0.11*	
		For >20,000, Deduct	*-0.14*	
09 96 53 00-0005	SF	1 Coat, 13 To 16 Wet Mils, Brush Work, Elastomeric Paint Applied To Walls And Floors	2.15	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.56*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.93*	
		For >100 To 250, Add	*0.47*	
		For >250 To 500, Add	*0.21*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.22*	
		For >10,000 To 20,000, Deduct	*-0.32*	
		For >20,000, Deduct	*-0.43*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 96 53 00-0006	SF	1 Coat, 13 To 16 Wet Mils, Brush/Roller Work, Elastomeric Paint Applied To Walls And Floors	1.99	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.21*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.34*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.81*	
		For >100 To 250, Add	*0.41*	
		For >250 To 500, Add	*0.18*	
		For >2,500 To 5,000, Deduct	*-0.10*	
		For >5,000 To 10,000, Deduct	*-0.20*	
		For >10,000 To 20,000, Deduct	*-0.30*	
		For >20,000, Deduct	*-0.40*	
09 96 53 00-0007	SF	1 Coat, 13 To 16 Wet Mils, Sprayed, Elastomeric Paint Applied To Walls And Floors	2.10	
		For Work >15' To 20' Above Floor, Add	*0.08*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.65*	
		For >100 To 250, Add	*0.35*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.21*	
		For >10,000 To 20,000, Deduct	*-0.32*	
		For >20,000, Deduct	*-0.42*	
09 96 53 00-0008	SF	1 Coat, 5.3 To 8 Wet Mils, Brush Work, Elastomeric Primer Applied To Ceilings And Overhead	1.19	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.40*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.55*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.78*	
		For >100 To 250, Add	*0.37*	
		For >250 To 500, Add	*0.16*	
		For >2,500 To 5,000, Deduct	*-0.06*	
		For >5,000 To 10,000, Deduct	*-0.12*	
		For >10,000 To 20,000, Deduct	*-0.18*	
		For >20,000, Deduct	*-0.24*	
09 96 53 00-0009	SF	1 Coat, 5.3 To 8 Wet Mils, Brush/Roller Work, Elastomeric Primer Applied To Ceilings And Overhead	1.01	
		For Work >15' To 20' Above Floor, Add	*0.13*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.21*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.34*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.46*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.66*	
		For >100 To 250, Add	*0.31*	
		For >250 To 500, Add	*0.13*	
		For >2,500 To 5,000, Deduct	*-0.05*	
		For >5,000 To 10,000, Deduct	*-0.10*	
		For >10,000 To 20,000, Deduct	*-0.15*	
		For >20,000, Deduct	*-0.20*	
09 96 53 00-0010	SF	1 Coat, 5.3 To 8 Wet Mils, Sprayed, Elastomeric Primer Applied To Ceilings And Overhead	0.79	
		For Work >15' To 20' Above Floor, Add	*0.08*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.14*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.22*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.31*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.45*	
		For >100 To 250, Add	*0.22*	
		For >250 To 500, Add	*0.10*	
		For >2,500 To 5,000, Deduct	*-0.04*	
		For >5,000 To 10,000, Deduct	*-0.08*	
		For >10,000 To 20,000, Deduct	*-0.12*	
		For >20,000, Deduct	*-0.16*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 96 53 00-0011	SF	1 Coat, 13 To 16 Wet Mils, Brush Work, Elastomeric Paint Applied To Ceilings And Overhead	2.31	
		For Work >15' To 20' Above Floor, Add	*0.18*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.29*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.47*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.64*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*1.05*	
		For >100 To 250, Add	*0.52*	
		For >250 To 500, Add	*0.23*	
		For >2,500 To 5,000, Deduct	*-0.12*	
		For >5,000 To 10,000, Deduct	*-0.23*	
		For >10,000 To 20,000, Deduct	*-0.35*	
		For >20,000, Deduct	*-0.46*	
09 96 53 00-0012	SF	1 Coat, 13 To 16 Wet Mils, Brush/Roller Work, Elastomeric Paint Applied To Ceilings And Overhead	2.12	
		For Work >15' To 20' Above Floor, Add	*0.15*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.25*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.39*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.54*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.91*	
		For >100 To 250, Add	*0.46*	
		For >250 To 500, Add	*0.20*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.21*	
		For >10,000 To 20,000, Deduct	*-0.32*	
		For >20,000, Deduct	*-0.42*	
09 96 53 00-0013	SF	1 Coat, 13 To 16 Wet Mils, Sprayed, Elastomeric Paint Applied To Ceilings And Overhead	2.19	
		For Work >15' To 20' Above Floor, Add	*0.10*	
		Note: Applied only to work area above 15' to 20'.		
		For Work >20' To 30' Above Floor, Add	*0.16*	
		Note: Applied only to work area above 20'.		
		For Work >30' To 40' Above Floor, Add	*0.26*	
		Note: Applied only to work area above 30' to 40'.		
		For Work >40' Above Floor, Add	*0.36*	
		Note: Applied only to work area above 40'.		
		For Up To 100, Add	*0.72*	
		For >100 To 250, Add	*0.38*	
		For >250 To 500, Add	*0.17*	
		For >2,500 To 5,000, Deduct	*-0.11*	
		For >5,000 To 10,000, Deduct	*-0.22*	
		For >10,000 To 20,000, Deduct	*-0.33*	
		For >20,000, Deduct	*-0.44*	

09 96 56 Epoxy Coatings *(09 96)*

09 96 56 00-0001 High Build Epoxy *(09 96 56)*

09 96 56 00-0002	SF	50 Mil, High Build Epoxy	3.81

09 96 56 00-0003 Laminated Epoxy With Fiberglass *(09 96 56)*

09 96 56 00-0004	SF	Laminated Epoxy With Fiberglass	7.04

09 96 66 Aggregate Wall Coatings *(09 96)*

09 96 66 00-0001 Troweled On *(09 96 66)*

09 96 66 00-0002	SF	Exposed Aggregate - 1/16" To 1/4" - Troweled On	4.87
09 96 66 00-0003	SF	Exposed Aggregate - 1/2" To 5/8" Troweled On	8.76
09 96 66 00-0004	SF	Exposed Aggregate - 1" Troweled On	13.00

09 96 66 00-0005 Sprayed On *(09 96 66)*

09 96 66 00-0006	SF	Exposed Aggregate - 1/8" - Sprayed On	3.96

09 97 Special Coatings *(09 90)*

09 97 13 Steel Coatings *(09 97)*

09 97 13 23 Exterior Steel Coatings *(09 97 13)*

Note: Steel Structure Painting Council, SSPC; Surface Preparation, SP.

09 97 13 23-0001 Surface Preparation For Structural Steel *(09 97 13 23)*

Note: Type 1 structural steel - up to 2 SF per LF, Type 2 structural steel - over 2 SF to 5 SF per LF, Type 3 structural steel - over 5 SF per LF, and piping - under 14" diameter.

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0002		**SSPC SP7 Brush Off Blast Cleaning Surface Preparation For Structural Steel** *(09 97 13 23-0001)* Note: A Brush-Off Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, loose mill scale, loose rust and loose paint. Tightly adherent mill scale, rust and paint may remain on the surface. Mill scale, rust and coating are considered adherent if they cannot be removed by lifting with a dull putty knife after abrasive blast cleaning has been performed. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP11		
09 97 13 23-0003	SF	Type 1 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation	1.15	
		For Up To 100, Add	*0.81*	
		For >100 To 250, Add	*0.38*	
		For >250 To 500, Add	*0.16*	
09 97 13 23-0004	SF	Type 2 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation	1.02	
		For Up To 100, Add	*0.72*	
		For >100 To 250, Add	*0.34*	
		For >250 To 500, Add	*0.15*	
09 97 13 23-0005	SF	Type 3 Structural Steel SP7 Brush Off Blast Cleaning Surface Preparation	1.01	
		For Up To 100, Add	*0.72*	
		For >100 To 250, Add	*0.34*	
		For >250 To 500, Add	*0.14*	
09 97 13 23-0006	SF	Up To 14" Diameter Pipe SP7 Brush Off Blast Cleaning Surface Preparation	1.45	
		For Up To 100, Add	*1.03*	
		For >100 To 250, Add	*0.48*	
		For >250 To 500, Add	*0.21*	
09 97 13 23-0007		**SSPC SP6 Commercial Blast Cleaning Surface Preparation For Structural Steel** *(09 97 13 23-0001)* Note: A Commercial Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter, except for staining. Staining shall be limited to no more than 33% of each square inch of surface area and may consist of light shadows, slight streaks or minor discoloration caused by stains of rust, stains of mill scale or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP6/NACE 3 or ISO 8501-1 Sa 2.		
09 97 13 23-0008	SF	Type 1 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation	2.99	
		For Up To 100, Add	*2.14*	
		For >100 To 250, Add	*1.00*	
		For >250 To 500, Add	*0.43*	
09 97 13 23-0009	SF	Type 2 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation	2.59	
		For Up To 100, Add	*1.85*	
		For >100 To 250, Add	*0.87*	
		For >250 To 500, Add	*0.37*	
09 97 13 23-0010	SF	Type 3 Structural Steel SP6 Commercial Blast Cleaning Surface Preparation	2.41	
		For Up To 100, Add	*1.71*	
		For >100 To 250, Add	*0.80*	
		For >250 To 500, Add	*0.35*	
09 97 13 23-0011	SF	Up To 14" Diameter Pipe SP6 Commercial Blast Cleaning Surface Preparation	3.74	
		For Up To 100, Add	*2.70*	
		For >100 To 250, Add	*1.27*	
		For >250 To 500, Add	*0.54*	
09 97 13 23-0012		**SSPC SP5 White Metal Blast Cleaning Surface Preparation For Structural Steel** *(09 97 13 23-0001)* Note: A White Metal Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete Instructions, refer to Joint Surface Preparation Standard SSPC-SP5/NACE 1 or ISO 8501-1 Sa 3.		
09 97 13 23-0013	SF	Type 1 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation	5.81	
		For Up To 100, Add	*4.18*	
		For >100 To 250, Add	*1.96*	
		For >250 To 500, Add	*0.84*	
09 97 13 23-0014	SF	Type 2 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation	4.97	
		For Up To 100, Add	*3.57*	
		For >100 To 250, Add	*1.67*	
		For >250 To 500, Add	*0.72*	
09 97 13 23-0015	SF	Type 3 Structural Steel SP5 White Metal Blast Cleaning Surface Preparation	4.56	
		For Up To 100, Add	*3.26*	
		For >100 To 250, Add	*1.53*	
		For >250 To 500, Add	*0.66*	
09 97 13 23-0016	SF	Up To 14" Diameter Pipe SP5 White Metal Blast Cleaning Surface Preparation	7.04	
		For Up To 100, Add	*5.11*	
		For >100 To 250, Add	*2.39*	
		For >250 To 500, Add	*1.03*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

09 97 13 23-0017 SSPC SP10 Near White Metal Blast Cleaning Surface Preparation For Structural Steel *(09 97 13 23-0001)*

Note: A Near-White Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products and other foreign matter, except for staining. Staining shall be limited to no more than 5 percent of each square inch of surface area and may consist of light shadows, slight streaks or minor discoloration caused by stains of rust, stains of mill scale or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods. For complete instructions, refer to Joint Surface Preparation Standard SSPC-SP10/NACE 2 or ISO 8501-1 Sa 2.5.

09 97 13 23-0018	SF	Type 1 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation	4.33	
		For Up To 100, Add	*3.10*	
		For >100 To 250, Add	*1.46*	
		For >250 To 500, Add	*0.63*	
09 97 13 23-0019	SF	Type 2 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation	3.68	
		For Up To 100, Add	*2.63*	
		For >100 To 250, Add	*1.24*	
		For >250 To 500, Add	*0.53*	
09 97 13 23-0020	SF	Type 3 Structural Steel SP10 Near White Metal Blast Cleaning Surface Preparation	3.48	
		For Up To 100, Add	*2.48*	
		For >100 To 250, Add	*1.17*	
		For >250 To 500, Add	*0.50*	
09 97 13 23-0021	SF	Up To 14" Diameter Pipe SP10 Near White Metal Blast Cleaning Surface Preparation	5.11	
		For Up To 100, Add	*3.71*	
		For >100 To 250, Add	*1.74*	
		For >250 To 500, Add	*0.75*	

09 97 13 23-0022 Protective Coatings For Tanks And Structural Steel *(09 97 13 23)*

Note: Type 1 structural steel - up to 2 SF per LF, Type 2 structural steel - over 2 SF to 5 SF per LF, Type 3 structural steel - over 5 SF per LF, and piping - under 14" diameter.

09 97 13 23-0023 1.5 Mil Prime Coat For Structural Steel *(09 97 13 23-0022)*

09 97 13 23-0024	SF	Spray Type 1 Structural Steel 1.5 Mil Prime Coat	1.23	
		For Up To 100, Add	*0.80*	
		For >100 To 250, Add	*0.38*	
		For >250 To 500, Add	*0.16*	
09 97 13 23-0025	SF	Spray Type 2 Structural Steel 1.5 Mil Prime Coat	0.92	
		For Up To 100, Add	*0.59*	
		For >100 To 250, Add	*0.28*	
		For >250 To 500, Add	*0.12*	
09 97 13 23-0026	SF	Spray Type 3 Structural Steel 1.5 Mil Prime Coat	0.83	
		For Up To 100, Add	*0.52*	
		For >100 To 250, Add	*0.25*	
		For >250 To 500, Add	*0.11*	
09 97 13 23-0027	SF	Spray Up To 14" Diameter Pipe 1.5 Mil Prime Coat	1.47	
		For Up To 100, Add	*0.99*	
		For >100 To 250, Add	*0.47*	
		For >250 To 500, Add	*0.20*	
09 97 13 23-0028	SF	Brush Type 1 Structural Steel 1.5 Mil Prime Coat	1.74	
		For Up To 100, Add	*1.19*	
		For >100 To 250, Add	*0.56*	
		For >250 To 500, Add	*0.24*	
09 97 13 23-0029	SF	Brush Type 2 Structural Steel 1.5 Mil Prime Coat	1.29	
		For Up To 100, Add	*0.87*	
		For >100 To 250, Add	*0.41*	
		For >250 To 500, Add	*0.18*	
09 97 13 23-0030	SF	Brush Type 3 Structural Steel 1.5 Mil Prime Coat	1.16	
		For Up To 100, Add	*0.77*	
		For >100 To 250, Add	*0.36*	
		For >250 To 500, Add	*0.16*	
09 97 13 23-0031	SF	Brush Up To 14" Diameter Pipe 1.5 Mil Prime Coat	2.09	
		For Up To 100, Add	*1.45*	
		For >100 To 250, Add	*0.68*	
		For >250 To 500, Add	*0.29*	

09 97 13 23-0032 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats For Structural Steel *(09 97 13 23-0022)*

09 97 13 23-0033	SF	Spray Type 1 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	3.63	
		For Up To 100, Add	*2.35*	
		For >100 To 250, Add	*1.12*	
		For >250 To 500, Add	*0.48*	
09 97 13 23-0034	SF	Spray Type 2 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	2.63	
		For Up To 100, Add	*1.64*	
		For >100 To 250, Add	*0.78*	
		For >250 To 500, Add	*0.34*	
09 97 13 23-0035	SF	Spray Type 3 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	2.45	
		For Up To 100, Add	*1.50*	
		For >100 To 250, Add	*0.72*	
		For >250 To 500, Add	*0.31*	
09 97 13 23-0036	SF	Spray Up To 14" Diameter Pipe 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	4.41	
		For Up To 100, Add	*2.92*	
		For >100 To 250, Add	*1.38*	
		For >250 To 500, Add	*0.60*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0037	SF	Spray Type 1 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	2.72	
		For Up To 100, Add	*1.76*	
		For >100 To 250, Add	*0.84*	
		For >250 To 500, Add	*0.36*	
09 97 13 23-0038	SF	Spray Type 2 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	1.98	
		For Up To 100, Add	*1.23*	
		For >100 To 250, Add	*0.59*	
		For >250 To 500, Add	*0.26*	
09 97 13 23-0039	SF	Spray Type 3 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	1.83	
		For Up To 100, Add	*1.12*	
		For >100 To 250, Add	*0.54*	
		For >250 To 500, Add	*0.23*	
09 97 13 23-0040	SF	Spray Up To 14" Diameter Pipe 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	3.31	
		For Up To 100, Add	*2.19*	
		For >100 To 250, Add	*1.04*	
		For >250 To 500, Add	*0.45*	
09 97 13 23-0041	SF	Brush Type 1 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	5.53	
		For Up To 100, Add	*3.78*	
		For >100 To 250, Add	*1.78*	
		For >250 To 500, Add	*0.77*	
09 97 13 23-0042	SF	Brush Type 2 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	3.94	
		For Up To 100, Add	*2.62*	
		For >100 To 250, Add	*1.24*	
		For >250 To 500, Add	*0.54*	
09 97 13 23-0043	SF	Brush Type 3 Structural Steel 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	3.63	
		For Up To 100, Add	*2.39*	
		For >100 To 250, Add	*1.13*	
		For >250 To 500, Add	*0.49*	
09 97 13 23-0044	SF	Brush Up To 14" Diameter Pipe 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	6.78	
		For Up To 100, Add	*4.70*	
		For >100 To 250, Add	*2.21*	
		For >250 To 500, Add	*0.95*	
09 97 13 23-0045	SF	Brush Type 1 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	4.14	
		For Up To 100, Add	*2.83*	
		For >100 To 250, Add	*1.33*	
		For >250 To 500, Add	*0.58*	
09 97 13 23-0046	SF	Brush Type 2 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	2.95	
		For Up To 100, Add	*1.96*	
		For >100 To 250, Add	*0.93*	
		For >250 To 500, Add	*0.40*	
09 97 13 23-0047	SF	Brush Type 3 Structural Steel 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	2.72	
		For Up To 100, Add	*1.79*	
		For >100 To 250, Add	*0.85*	
		For >250 To 500, Add	*0.37*	
09 97 13 23-0048	SF	Brush Up To 14" Diameter Pipe 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	5.08	
		For Up To 100, Add	*3.52*	
		For >100 To 250, Add	*1.66*	
		For >250 To 500, Add	*0.71*	
09 97 13 23-0049		**Touch-Up And Two 1.5 Mil Alkyd Finish Coats For Structural Steel** *(09 97 13 23-0022)*		
09 97 13 23-0050	SF	Spray Type 1 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	2.80	
		For Up To 100, Add	*1.83*	
		For >100 To 250, Add	*0.87*	
		For >250 To 500, Add	*0.38*	
09 97 13 23-0051	SF	Spray Type 2 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	2.30	
		For Up To 100, Add	*1.48*	
		For >100 To 250, Add	*0.70*	
		For >250 To 500, Add	*0.30*	
09 97 13 23-0052	SF	Spray Type 3 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	2.10	
		For Up To 100, Add	*1.33*	
		For >100 To 250, Add	*0.63*	
		For >250 To 500, Add	*0.27*	
09 97 13 23-0053	SF	Spray Up To 14" Diameter Pipe Touch-Up And Two 1.5 Mil Alkyd Finish Coats	3.47	
		For Up To 100, Add	*2.33*	
		For >100 To 250, Add	*1.10*	
		For >250 To 500, Add	*0.47*	
09 97 13 23-0054	SF	Spray Type 1 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat	1.80	
		For Up To 100, Add	*1.18*	
		For >100 To 250, Add	*0.56*	
		For >250 To 500, Add	*0.24*	
09 97 13 23-0055	SF	Spray Type 2 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat	1.47	
		For Up To 100, Add	*0.95*	
		For >100 To 250, Add	*0.45*	
		For >250 To 500, Add	*0.19*	
09 97 13 23-0056	SF	Spray Type 3 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat	1.34	
		For Up To 100, Add	*0.85*	
		For >100 To 250, Add	*0.40*	
		For >250 To 500, Add	*0.18*	
09 97 13 23-0057	SF	Spray Up To 14" Diameter Pipe Touch-Up And One 1.5 Mil Alkyd Finish Coat	2.23	
		For Up To 100, Add	*1.49*	
		For >100 To 250, Add	*0.71*	
		For >250 To 500, Add	*0.30*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0058	SF	Brush Type 1 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	3.95	
		For Up To 100, Add	*2.69*	
		For >100 To 250, Add	*1.27*	
		For >250 To 500, Add	*0.55*	
09 97 13 23-0059	SF	Brush Type 2 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	3.21	
		For Up To 100, Add	*2.16*	
		For >100 To 250, Add	*1.02*	
		For >250 To 500, Add	*0.44*	
09 97 13 23-0060	SF	Brush Type 3 Structural Steel Touch-Up And Two 1.5 Mil Alkyd Finish Coats	2.93	
		For Up To 100, Add	*1.95*	
		For >100 To 250, Add	*0.92*	
		For >250 To 500, Add	*0.40*	
09 97 13 23-0061	SF	Brush Up To 14" Diameter Pipe Touch-Up And Two 1.5 Mil Alkyd Finish Coats	4.94	
		For Up To 100, Add	*3.43*	
		For >100 To 250, Add	*1.61*	
		For >250 To 500, Add	*0.70*	
09 97 13 23-0062	SF	Brush Type 1 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat	2.53	
		For Up To 100, Add	*1.72*	
		For >100 To 250, Add	*0.81*	
		For >250 To 500, Add	*0.35*	
09 97 13 23-0063	SF	Brush Type 2 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat	2.05	
		For Up To 100, Add	*1.38*	
		For >100 To 250, Add	*0.65*	
		For >250 To 500, Add	*0.28*	
09 97 13 23-0064	SF	Brush Type 3 Structural Steel Touch-Up And One 1.5 Mil Alkyd Finish Coat	1.87	
		For Up To 100, Add	*1.25*	
		For >100 To 250, Add	*0.59*	
		For >250 To 500, Add	*0.25*	
09 97 13 23-0065	SF	Brush Up To 14" Diameter Pipe Touch-Up And One 1.5 Mil Alkyd Finish Coat	3.17	
		For Up To 100, Add	*2.20*	
		For >100 To 250, Add	*1.03*	
		For >250 To 500, Add	*0.45*	

09 97 13 23-0066 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats For Structural Steel *(09 97 13 23-0022)*

09 97 13 23-0067	SF	Spray Type 1 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	4.64	
		For Up To 100, Add	*2.73*	
		For >100 To 250, Add	*1.31*	
		For >250 To 500, Add	*0.57*	
09 97 13 23-0068	SF	Spray Type 2 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	3.39	
		For Up To 100, Add	*1.86*	
		For >100 To 250, Add	*0.90*	
		For >250 To 500, Add	*0.40*	
09 97 13 23-0069	SF	Spray Type 3 Structural Steel 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	3.02	
		For Up To 100, Add	*1.59*	
		For >100 To 250, Add	*0.77*	
		For >250 To 500, Add	*0.34*	
09 97 13 23-0070	SF	Spray Up To 14" Diameter Pipe 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	5.25	
		For Up To 100, Add	*3.16*	
		For >100 To 250, Add	*1.52*	
		For >250 To 500, Add	*0.66*	
09 97 13 23-0071	SF	Spray Type 1 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	3.24	
		For Up To 100, Add	*1.91*	
		For >100 To 250, Add	*0.92*	
		For >250 To 500, Add	*0.40*	
09 97 13 23-0072	SF	Spray Type 2 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	2.37	
		For Up To 100, Add	*1.30*	
		For >100 To 250, Add	*0.63*	
		For >250 To 500, Add	*0.28*	
09 97 13 23-0073	SF	Spray Type 3 Structural Steel Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	2.11	
		For Up To 100, Add	*1.11*	
		For >100 To 250, Add	*0.54*	
		For >250 To 500, Add	*0.24*	
09 97 13 23-0074	SF	Spray Up To 14" Diameter Pipe Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	3.68	
		For Up To 100, Add	*2.22*	
		For >100 To 250, Add	*1.06*	
		For >250 To 500, Add	*0.46*	

09 97 13 23-0075 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats For Structural Steel *(09 97 13 23-0022)*

09 97 13 23-0076	SF	Spray Type 1 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats	4.99	
		For Up To 100, Add	*2.78*	
		For >100 To 250, Add	*1.35*	
		For >250 To 500, Add	*0.59*	
09 97 13 23-0077	SF	Spray Type 2 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats	3.71	
		For Up To 100, Add	*1.91*	
		For >100 To 250, Add	*0.94*	
		For >250 To 500, Add	*0.41*	
09 97 13 23-0078	SF	Spray Type 3 Structural Steel 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats	3.34	
		For Up To 100, Add	*1.64*	
		For >100 To 250, Add	*0.81*	
		For >250 To 500, Add	*0.36*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0079	SF	Spray Up To 14" Diameter Pipe 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats	5.61	
		For Up To 100, Add	*3.22*	
		For >100 To 250, Add	*1.55*	
		For >250 To 500, Add	*0.68*	
09 97 13 23-0080	SF	Spray Type 1 Structural Steel Two 6 Mil High Build Epoxy Finish Coats	4.10	
		For Up To 100, Add	*2.29*	
		For >100 To 250, Add	*1.11*	
		For >250 To 500, Add	*0.48*	
09 97 13 23-0081	SF	Spray Type 2 Structural Steel Two 6 Mil High Build Epoxy Finish Coats	3.05	
		For Up To 100, Add	*1.57*	
		For >100 To 250, Add	*0.77*	
		For >250 To 500, Add	*0.34*	
09 97 13 23-0082	SF	Spray Type 3 Structural Steel Two 6 Mil High Build Epoxy Finish Coats	2.74	
		For Up To 100, Add	*1.34*	
		For >100 To 250, Add	*0.66*	
		For >250 To 500, Add	*0.29*	
09 97 13 23-0083	SF	Spray Up To 14" Diameter Pipe Two 6 Mil High Build Epoxy Finish Coats	4.61	
		For Up To 100, Add	*2.64*	
		For >100 To 250, Add	*1.27*	
		For >250 To 500, Add	*0.56*	
09 97 13 23-0084		1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats For Structural Steel *(09 97 13 23-0022)*		
09 97 13 23-0085	SF	Spray Type 1 Structural Steel 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats	10.44	
		For Up To 100, Add	*5.98*	
		For >100 To 250, Add	*2.88*	
		For >250 To 500, Add	*1.26*	
09 97 13 23-0086	SF	Spray Type 2 Structural Steel 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats	7.94	
		For Up To 100, Add	*4.30*	
		For >100 To 250, Add	*2.09*	
		For >250 To 500, Add	*0.92*	
09 97 13 23-0087	SF	Spray Type 3 Structural Steel 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats	7.66	
		For Up To 100, Add	*4.09*	
		For >100 To 250, Add	*1.99*	
		For >250 To 500, Add	*0.87*	
09 97 13 23-0088	SF	Spray Up To 14" Diameter Pipe 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats	12.10	
		For Up To 100, Add	*7.19*	
		For >100 To 250, Add	*3.45*	
		For >250 To 500, Add	*1.50*	
09 97 13 23-0089		1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats For Structural Steel *(09 97 13 23-0022)*		
09 97 13 23-0090	SF	Spray Type 1 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats	5.52	
		For Up To 100, Add	*2.92*	
		For >100 To 250, Add	*1.42*	
		For >250 To 500, Add	*0.63*	
09 97 13 23-0091	SF	Spray Type 2 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats	4.37	
		For Up To 100, Add	*2.07*	
		For >100 To 250, Add	*1.02*	
		For >250 To 500, Add	*0.45*	
09 97 13 23-0092	SF	Spray Type 3 Structural Steel 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats	4.19	
		For Up To 100, Add	*1.93*	
		For >100 To 250, Add	*0.96*	
		For >250 To 500, Add	*0.43*	
09 97 13 23-0093	SF	Spray Up To 14" Diameter Pipe 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats	6.25	
		For Up To 100, Add	*3.43*	
		For >100 To 250, Add	*1.66*	
		For >250 To 500, Add	*0.73*	
09 97 13 23-0094	SF	Spray Type 1 Structural Steel Two 4 Mil High Build Vinyl Finish Coats	4.36	
		For Up To 100, Add	*2.30*	
		For >100 To 250, Add	*1.12*	
		For >250 To 500, Add	*0.49*	
09 97 13 23-0095	SF	Spray Type 2 Structural Steel Two 4 Mil High Build Vinyl Finish Coats	3.45	
		For Up To 100, Add	*1.63*	
		For >100 To 250, Add	*0.81*	
		For >250 To 500, Add	*0.36*	
09 97 13 23-0096	SF	Spray Type 3 Structural Steel Two 4 Mil High Build Vinyl Finish Coats	3.30	
		For Up To 100, Add	*1.52*	
		For >100 To 250, Add	*0.76*	
		For >250 To 500, Add	*0.34*	
09 97 13 23-0097	SF	Spray Up To 14" Diameter Pipe Two 4 Mil High Build Vinyl Finish Coats	4.94	
		For Up To 100, Add	*2.71*	
		For >100 To 250, Add	*1.31*	
		For >250 To 500, Add	*0.58*	
09 97 13 23-0098		Two 8 Mil Coal Tar Epoxy Coats For Structural Steel *(09 97 13 23-0022)*		
09 97 13 23-0099	SF	Spray Type 1 Structural Steel Two 8 Mil Coal Tar Epoxy Coats	4.64	
		For Up To 100, Add	*2.79*	
		For >100 To 250, Add	*1.34*	
		For >250 To 500, Add	*0.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 23-0100	SF	Spray Type 2 Structural Steel Two 8 Mil Coal Tar Epoxy Coats	3.78	
		For Up To 100, Add	*2.21*	
		For >100 To 250, Add	*1.06*	
		For >250 To 500, Add	*0.46*	
09 97 13 23-0101	SF	Spray Type 3 Structural Steel Two 8 Mil Coal Tar Epoxy Coats	3.51	
		For Up To 100, Add	*2.00*	
		For >100 To 250, Add	*0.97*	
		For >250 To 500, Add	*0.42*	
09 97 13 23-0102	SF	Spray Up To 14" Diameter Pipe Two 8 Mil Coal Tar Epoxy Coats	5.71	
		For Up To 100, Add	*3.57*	
		For >100 To 250, Add	*1.70*	
		For >250 To 500, Add	*0.74*	
09 97 13 23-0103		One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat For Structural Steel *(09 97 13 23-0022)*		
09 97 13 23-0104	SF	Spray Type 1 Structural Steel One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat	4.45	
		For Up To 100, Add	*2.82*	
		For >100 To 250, Add	*1.34*	
		For >250 To 500, Add	*0.58*	
09 97 13 23-0105	SF	Spray Type 2 Structural Steel One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat	3.17	
		For Up To 100, Add	*1.89*	
		For >100 To 250, Add	*0.90*	
		For >250 To 500, Add	*0.39*	
09 97 13 23-0106	SF	Spray Type 3 Structural Steel One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat	2.71	
		For Up To 100, Add	*1.54*	
		For >100 To 250, Add	*0.74*	
		For >250 To 500, Add	*0.32*	
09 97 13 23-0107	SF	Spray Up To 14" Diameter Pipe One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat	5.08	
		For Up To 100, Add	*3.25*	
		For >100 To 250, Add	*1.55*	
		For >250 To 500, Add	*0.67*	
09 97 13 23-0108		One 3 Mil High Zinc Silicate Coat For Structural Steel *(09 97 13 23-0022)*		
09 97 13 23-0109	SF	Spray Type 1 Structural Steel One 3 Mil High Zinc Silicate Coat	2.42	
		For Up To 100, Add	*1.27*	
		For >100 To 250, Add	*0.62*	
		For >250 To 500, Add	*0.27*	
09 97 13 23-0110	SF	Spray Type 2 Structural Steel One 3 Mil High Zinc Silicate Coat	1.77	
		For Up To 100, Add	*0.83*	
		For >100 To 250, Add	*0.41*	
		For >250 To 500, Add	*0.18*	
09 97 13 23-0111	SF	Spray Type 3 Structural Steel One 3 Mil High Zinc Silicate Coat	1.68	
		For Up To 100, Add	*0.76*	
		For >100 To 250, Add	*0.38*	
		For >250 To 500, Add	*0.17*	
09 97 13 23-0112	SF	Spray Up To 14" Diameter Pipe One 3 Mil High Zinc Silicate Coat	2.54	
		For Up To 100, Add	*1.34*	
		For >100 To 250, Add	*0.65*	
		For >250 To 500, Add	*0.29*	
09 97 13 23-0113		Two 1.5 Mil Vinyl Enamel Finish Coats For Structural Steel *(09 97 13 23-0022)*		
		Note: Installed over existing primer.		
09 97 13 23-0114	SF	Spray Type 1 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats	3.70	
		For Up To 100, Add	*2.14*	
		For >100 To 250, Add	*1.03*	
		For >250 To 500, Add	*0.45*	
09 97 13 23-0115	SF	Spray Type 2 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats	3.03	
		For Up To 100, Add	*1.70*	
		For >100 To 250, Add	*0.82*	
		For >250 To 500, Add	*0.36*	
09 97 13 23-0116	SF	Spray Type 3 Structural Steel Two 1.5 Mil Vinyl Enamel Finish Coats	2.65	
		For Up To 100, Add	*1.41*	
		For >100 To 250, Add	*0.69*	
		For >250 To 500, Add	*0.30*	
09 97 13 23-0117	SF	Spray Up To 14" Diameter Pipe Two 1.5 Mil Vinyl Enamel Finish Coats	4.30	
		For Up To 100, Add	*2.57*	
		For >100 To 250, Add	*1.23*	
		For >250 To 500, Add	*0.54*	

09 97 13 24 Steel Water Storage Tank Painting *(09 97 13)*

09 97 13 24-0001 Surface Preparation For Tanks *(09 97 13 24)*

Note: Small pressure vessels and tanks - up to 12' diameter, large pressure vessels and tanks - over 12' diameter, tank interiors - over 6' diameter.

09 97 13 24-0002 SSPC SP2 Or 3 Hand Or Power Tool Cleaning Surface Preparation For Tanks *(09 97 13 24-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0003	SF	Small Vessel/Tank SP2/3 Hand Or Power Tool Cleaning Surface Preparation	1.78	
		For Up To 100, Add	*1.34*	
		For >100 To 250, Add	*0.62*	
		For >250 To 500, Add	*0.27*	
09 97 13 24-0004	SF	Large Vessel/Tank SP2/3 Hand Or Power Tool Cleaning Surface Preparation	1.58	
		For Up To 100, Add	*1.19*	
		For >100 To 250, Add	*0.55*	
		For >250 To 500, Add	*0.24*	
09 97 13 24-0005	SF	Vessel/Tank Interior SP2/3 Hand Or Power Tool Cleaning Surface Preparation	2.24	
		For Up To 100, Add	*1.68*	
		For >100 To 250, Add	*0.78*	
		For >250 To 500, Add	*0.34*	

09 97 13 24-0006 SSPC SP7 Brush Off Blast Cleaning Surface Preparation For Tanks *(09 97 13 24-0001)*

09 97 13 24-0007	SF	Small Vessel/Tank SP7 Brush Off Blast Cleaning Surface Preparation	0.97	
		For Up To 100, Add	*0.69*	
		For >100 To 250, Add	*0.32*	
		For >250 To 500, Add	*0.14*	
09 97 13 24-0008	SF	Large Vessel/Tank SP7 Brush Off Blast Cleaning Surface Preparation	0.79	
		For Up To 100, Add	*0.56*	
		For >100 To 250, Add	*0.26*	
		For >250 To 500, Add	*0.11*	
09 97 13 24-0009	SF	Vessel/Tank Interior SP7 Brush Off Blast Cleaning Surface Preparation	1.38	
		For Up To 100, Add	*1.00*	
		For >100 To 250, Add	*0.47*	
		For >250 To 500, Add	*0.20*	

09 97 13 24-0010 SSPC SP6 Commercial Blast Cleaning Surface Preparation For Tanks *(09 97 13 24-0001)*

09 97 13 24-0011	SF	Small Vessel/Tank SP6 Commercial Blast Cleaning Surface Preparation	2.41	
		For Up To 100, Add	*1.71*	
		For >100 To 250, Add	*0.80*	
		For >250 To 500, Add	*0.35*	
09 97 13 24-0012	SF	Large Vessel/Tank SP6 Commercial Blast Cleaning Surface Preparation	2.20	
		For Up To 100, Add	*1.55*	
		For >100 To 250, Add	*0.73*	
		For >250 To 500, Add	*0.31*	
09 97 13 24-0013	SF	Vessel/Tank Interior SP6 Commercial Blast Cleaning Surface Preparation	3.22	
		For Up To 100, Add	*2.32*	
		For >100 To 250, Add	*1.09*	
		For >250 To 500, Add	*0.47*	

09 97 13 24-0014 SSPC SP5 White Metal Blast Cleaning Surface Preparation For Tanks *(09 97 13 24-0001)*

09 97 13 24-0015	SF	Small Vessel/Tank SP5 White Metal Blast Cleaning Surface Preparation	4.35	
		For Up To 100, Add	*3.11*	
		For >100 To 250, Add	*1.46*	
		For >250 To 500, Add	*0.63*	
09 97 13 24-0016	SF	Large Vessel/Tank SP5 White Metal Blast Cleaning Surface Preparation	4.14	
		For Up To 100, Add	*2.95*	
		For >100 To 250, Add	*1.38*	
		For >250 To 500, Add	*0.60*	
09 97 13 24-0017	SF	Vessel/Tank Interior SP5 White Metal Blast Cleaning Surface Preparation	6.08	
		For Up To 100, Add	*4.40*	
		For >100 To 250, Add	*2.06*	
		For >250 To 500, Add	*0.89*	

09 97 13 24-0018 SSPC SP10 Near White Metal Blast Cleaning Surface Preparation For Tanks *(09 97 13 24-0001)*

09 97 13 24-0019	SF	Small Vessel/Tank SP10 Near White Metal Blast Cleaning Surface Preparation	3.47	
		For Up To 100, Add	*2.48*	
		For >100 To 250, Add	*1.16*	
		For >250 To 500, Add	*0.50*	
09 97 13 24-0020	SF	Large Vessel/Tank SP10 Near White Metal Blast Cleaning Surface Preparation	3.47	
		For Up To 100, Add	*2.48*	
		For >100 To 250, Add	*1.16*	
		For >250 To 500, Add	*0.50*	
09 97 13 24-0021	SF	Vessel/Tank Interior SP10 Near White Metal Blast Cleaning Surface Preparation	5.10	
		For Up To 100, Add	*3.71*	
		For >100 To 250, Add	*1.74*	
		For >250 To 500, Add	*0.75*	

09 97 13 24-0022 Protective Coatings For Tanks *(09 97 13 24)*

Note: Small pressure vessels and tanks - up to 12' diameter, large pressure vessels and tanks - over 12' diameter, tank interiors - over 6' diameter.

09 97 13 24-0023 1.5 Mil Prime Coat For Tanks *(09 97 13 24-0022)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0024	SF	Spray Small Vessel/Tank 1.5 Mil Prime Coat	0.73	
		For Up To 100, Add	*0.45*	
		For >100 To 250, Add	*0.22*	
		For >250 To 500, Add	*0.09*	
09 97 13 24-0025	SF	Spray Large Vessel/Tank 1.5 Mil Prime Coat	0.59	
		For Up To 100, Add	*0.35*	
		For >100 To 250, Add	*0.17*	
		For >250 To 500, Add	*0.07*	
09 97 13 24-0026	SF	Spray Tank Interior 1.5 Mil Prime Coat	1.39	
		For Up To 100, Add	*0.95*	
		For >100 To 250, Add	*0.45*	
		For >250 To 500, Add	*0.19*	
09 97 13 24-0027	SF	Brush Small Vessel/Tank 1.5 Mil Prime Coat	1.00	
		For Up To 100, Add	*0.65*	
		For >100 To 250, Add	*0.31*	
		For >250 To 500, Add	*0.13*	
09 97 13 24-0028	SF	Brush Large Vessel/Tank 1.5 Mil Prime Coat	0.80	
		For Up To 100, Add	*0.50*	
		For >100 To 250, Add	*0.24*	
		For >250 To 500, Add	*0.10*	
09 97 13 24-0029	SF	Brush Tank Interior 1.5 Mil Prime Coat	1.98	
		For Up To 100, Add	*1.39*	
		For >100 To 250, Add	*0.65*	
		For >250 To 500, Add	*0.28*	

09 97 13 24-0030 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats For Tanks *(09 97 13 24-0022)*

09 97 13 24-0031	SF	Spray Small Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	2.14	
		For Up To 100, Add	*1.28*	
		For >100 To 250, Add	*0.61*	
		For >250 To 500, Add	*0.27*	
09 97 13 24-0032	SF	Spray Large Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	1.67	
		For Up To 100, Add	*0.93*	
		For >100 To 250, Add	*0.45*	
		For >250 To 500, Add	*0.20*	
09 97 13 24-0033	SF	Spray Tank Interior 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	3.93	
		For Up To 100, Add	*2.62*	
		For >100 To 250, Add	*1.24*	
		For >250 To 500, Add	*0.54*	
09 97 13 24-0034	SF	Spray Small Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	1.61	
		For Up To 100, Add	*0.96*	
		For >100 To 250, Add	*0.46*	
		For >250 To 500, Add	*0.20*	
09 97 13 24-0035	SF	Spray Large Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	1.26	
		For Up To 100, Add	*0.70*	
		For >100 To 250, Add	*0.34*	
		For >250 To 500, Add	*0.15*	
09 97 13 24-0036	SF	Spray Tank Interior 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	2.96	
		For Up To 100, Add	*1.97*	
		For >100 To 250, Add	*0.93*	
		For >250 To 500, Add	*0.40*	
09 97 13 24-0037	SF	Brush Small Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	3.14	
		For Up To 100, Add	*2.03*	
		For >100 To 250, Add	*0.96*	
		For >250 To 500, Add	*0.42*	
09 97 13 24-0038	SF	Brush Large Vessel/Tank 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	2.38	
		For Up To 100, Add	*1.46*	
		For >100 To 250, Add	*0.70*	
		For >250 To 500, Add	*0.30*	
09 97 13 24-0039	SF	Brush Tank Interior 1.5 Mil Prime And Two 1.5 Mil Alkyd Finish Coats	6.06	
		For Up To 100, Add	*4.22*	
		For >100 To 250, Add	*1.99*	
		For >250 To 500, Add	*0.86*	
09 97 13 24-0040	SF	Brush Small Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	2.37	
		For Up To 100, Add	*1.53*	
		For >100 To 250, Add	*0.73*	
		For >250 To 500, Add	*0.31*	
09 97 13 24-0041	SF	Brush Large Vessel/Tank 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	1.79	
		For Up To 100, Add	*1.10*	
		For >100 To 250, Add	*0.52*	
		For >250 To 500, Add	*0.23*	
09 97 13 24-0042	SF	Brush Tank Interior 1.5 Mil Prime And One 1.5 Mil Alkyd Finish Coats	4.55	
		For Up To 100, Add	*3.17*	
		For >100 To 250, Add	*1.49*	
		For >250 To 500, Add	*0.64*	

09 97 13 24-0043 Touch-Up And Two 1.5 Mil Alkyd Finish Coats For Tanks *(09 97 13 24-0022)*

09 97 13 24-0044	SF	Spray Small Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats	1.91	
		For Up To 100, Add	*1.19*	
		For >100 To 250, Add	*0.57*	
		For >250 To 500, Add	*0.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0045	SF	Spray Large Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats	1.63	
		For Up To 100, Add	*0.98*	
		For >100 To 250, Add	*0.47*	
		For >250 To 500, Add	*0.20*	
09 97 13 24-0046	SF	Spray Tank Interior Touch-Up And Two 1.5 Mil Alkyd Finish Coats	4.07	
		For Up To 100, Add	*2.81*	
		For >100 To 250, Add	*1.32*	
		For >250 To 500, Add	*0.57*	
09 97 13 24-0047	SF	Spray Small Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat	1.22	
		For Up To 100, Add	*0.77*	
		For >100 To 250, Add	*0.36*	
		For >250 To 500, Add	*0.16*	
09 97 13 24-0048	SF	Spray Large Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat	1.03	
		For Up To 100, Add	*0.62*	
		For >100 To 250, Add	*0.30*	
		For >250 To 500, Add	*0.13*	
09 97 13 24-0049	SF	Spray Tank Interior Touch-Up And One 1.5 Mil Alkyd Finish Coats	2.60	
		For Up To 100, Add	*1.80*	
		For >100 To 250, Add	*0.85*	
		For >250 To 500, Add	*0.37*	
09 97 13 24-0050	SF	Brush Small Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats	2.64	
		For Up To 100, Add	*1.74*	
		For >100 To 250, Add	*0.82*	
		For >250 To 500, Add	*0.36*	
09 97 13 24-0051	SF	Brush Large Vessel/Tank Touch-Up And Two 1.5 Mil Alkyd Finish Coats	2.22	
		For Up To 100, Add	*1.43*	
		For >100 To 250, Add	*0.68*	
		For >250 To 500, Add	*0.29*	
09 97 13 24-0052	SF	Brush Tank Interior Touch-Up And Two 1.5 Mil Alkyd Finish Coats	6.23	
		For Up To 100, Add	*4.52*	
		For >100 To 250, Add	*2.12*	
		For >250 To 500, Add	*0.91*	
09 97 13 24-0053	SF	Brush Small Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat	1.69	
		For Up To 100, Add	*1.12*	
		For >100 To 250, Add	*0.53*	
		For >250 To 500, Add	*0.23*	
09 97 13 24-0054	SF	Brush Large Vessel/Tank Touch-Up And One 1.5 Mil Alkyd Finish Coat	1.42	
		For Up To 100, Add	*0.92*	
		For >100 To 250, Add	*0.43*	
		For >250 To 500, Add	*0.19*	
09 97 13 24-0055	SF	Brush Tank Interior Touch-Up And One 1.5 Mil Alkyd Finish Coats	4.08	
		For Up To 100, Add	*2.91*	
		For >100 To 250, Add	*1.37*	
		For >250 To 500, Add	*0.59*	
09 97 13 24-0056		**2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats For Tanks** *(09 97 13 24-0022)*		
09 97 13 24-0057	SF	Spray Small Vessel/Tank 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	2.79	
		For Up To 100, Add	*1.43*	
		For >100 To 250, Add	*0.70*	
		For >250 To 500, Add	*0.31*	
09 97 13 24-0058	SF	Spray Large Vessel/Tank 2 Mil Prime And Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	2.42	
		For Up To 100, Add	*1.16*	
		For >100 To 250, Add	*0.57*	
		For >250 To 500, Add	*0.25*	
09 97 13 24-0059	SF	Spray Small Vessel/Tank Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	1.96	
		For Up To 100, Add	*1.01*	
		For >100 To 250, Add	*0.49*	
		For >250 To 500, Add	*0.22*	
09 97 13 24-0060	SF	Spray Large Vessel/Tank Two 2 Mil Epoxy Polyamide Cured Resin Finish Coats	1.70	
		For Up To 100, Add	*0.81*	
		For >100 To 250, Add	*0.40*	
		For >250 To 500, Add	*0.18*	
09 97 13 24-0061		**2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats For Tanks** *(09 97 13 24-0022)*		
09 97 13 24-0062	SF	Spray Small Vessel/Tank 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats	3.10	
		For Up To 100, Add	*1.48*	
		For >100 To 250, Add	*0.73*	
		For >250 To 500, Add	*0.32*	
09 97 13 24-0063	SF	Spray Large Vessel/Tank 2 Mil Prime And Two 6 Mil High Build Epoxy Finish Coats	2.73	
		For Up To 100, Add	*1.20*	
		For >100 To 250, Add	*0.60*	
		For >250 To 500, Add	*0.27*	
09 97 13 24-0064	SF	Spray Small Vessel/Tank Two 6 Mil High Build Epoxy Finish Coats	2.55	
		For Up To 100, Add	*1.22*	
		For >100 To 250, Add	*0.60*	
		For >250 To 500, Add	*0.27*	
09 97 13 24-0065	SF	Spray Large Vessel/Tank Two 6 Mil High Build Epoxy Finish Coats	2.24	
		For Up To 100, Add	*0.98*	
		For >100 To 250, Add	*0.49*	
		For >250 To 500, Add	*0.22*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0066		1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats For Tanks *(09 97 13 24-0022)*		
09 97 13 24-0067	SF	Spray Small Vessel/Tank 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats	7.39	
		For Up To 100, Add	*3.93*	
		For >100 To 250, Add	*1.92*	
		For >250 To 500, Add	*0.84*	
09 97 13 24-0068	SF	Spray Large Vessel/Tank 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats	6.83	
		For Up To 100, Add	*3.51*	
		For >100 To 250, Add	*1.72*	
		For >250 To 500, Add	*0.76*	
09 97 13 24-0069	SF	Spray Tank Interior 1 Mil Prime, Three 2.33 Mil Body Coats And Two 1 Mil Vinyl Finish Coats	11.16	
		For Up To 100, Add	*6.76*	
		For >100 To 250, Add	*3.24*	
		For >250 To 500, Add	*1.41*	
09 97 13 24-0070		1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats For Tanks *(09 97 13 24-0022)*		
09 97 13 24-0071	SF	Spray Small Vessel/Tank 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats	3.90	
		For Up To 100, Add	*1.85*	
		For >100 To 250, Add	*0.92*	
		For >250 To 500, Add	*0.41*	
09 97 13 24-0072	SF	Spray Large Vessel/Tank 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats	3.48	
		For Up To 100, Add	*1.54*	
		For >100 To 250, Add	*0.77*	
		For >250 To 500, Add	*0.34*	
09 97 13 24-0073	SF	Spray Tank Interior 1.5 Mil Prime And Two 4 Mil High Build Vinyl Finish Coats	5.75	
		For Up To 100, Add	*3.24*	
		For >100 To 250, Add	*1.57*	
		For >250 To 500, Add	*0.68*	
09 97 13 24-0074	SF	Spray Small Vessel/Tank Two 4 Mil High Build Vinyl Finish Coats	3.08	
		For Up To 100, Add	*1.46*	
		For >100 To 250, Add	*0.73*	
		For >250 To 500, Add	*0.32*	
09 97 13 24-0075	SF	Spray Large Vessel/Tank Two 4 Mil High Build Vinyl Finish Coats	2.75	
		For Up To 100, Add	*1.22*	
		For >100 To 250, Add	*0.61*	
		For >250 To 500, Add	*0.27*	
09 97 13 24-0076	SF	Spray Tank Interior Two 4 Mil High Build Vinyl Finish Coats	4.54	
		For Up To 100, Add	*2.56*	
		For >100 To 250, Add	*1.24*	
		For >250 To 500, Add	*0.54*	
09 97 13 24-0077		Two 8 Mil Coal Tar Epoxy Coats For Tanks *(09 97 13 24-0022)*		
09 97 13 24-0078	SF	Spray Small Vessel/Tank Two 8 Mil Coal Tar Epoxy Coats	3.48	
		For Up To 100, Add	*2.00*	
		For >100 To 250, Add	*0.96*	
		For >250 To 500, Add	*0.42*	
09 97 13 24-0079	SF	Spray Large Vessel/Tank Two 8 Mil Coal Tar Epoxy Coats	2.91	
		For Up To 100, Add	*1.57*	
		For >100 To 250, Add	*0.76*	
		For >250 To 500, Add	*0.33*	
09 97 13 24-0080	SF	Spray Tank Interior Two 8 Mil Coal Tar Epoxy Coats	4.41	
		For Up To 100, Add	*2.70*	
		For >100 To 250, Add	*1.29*	
		For >250 To 500, Add	*0.56*	
09 97 13 24-0081		One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat For Tanks *(09 97 13 24-0022)*		
09 97 13 24-0082	SF	Spray Small Vessel/Tank One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat	2.40	
		For Up To 100, Add	*1.32*	
		For >100 To 250, Add	*0.64*	
		For >250 To 500, Add	*0.28*	
09 97 13 24-0083	SF	Spray Large Vessel/Tank One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat	2.21	
		For Up To 100, Add	*1.18*	
		For >100 To 250, Add	*0.57*	
		For >250 To 500, Add	*0.25*	
09 97 13 24-0084	SF	Spray Tank Interior One 1 Mil Primer, One 3 Mil Intermediate And One 1 Mil Chlorinated Rubber Finish Coat	3.63	
		For Up To 100, Add	*2.24*	
		For >100 To 250, Add	*1.07*	
		For >250 To 500, Add	*0.46*	
09 97 13 24-0085		Two 6 Mil High Build Epoxy Finish Coats For Tanks Interior *(09 97 13 24-0022)*		
09 97 13 24-0086	SF	Spray Small Tank Interior Two 6 Mil High Build Epoxy Finish Coats	5.27	
		For Up To 100, Add	*3.05*	
		For >100 To 250, Add	*1.47*	
		For >250 To 500, Add	*0.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
09 97 13 24-0087	SF	Spray Large Tank Interior Two 6 Mil High Build Epoxy Finish Coats	3.25	
		For Up To 100, Add	*1.62*	
		For >100 To 250, Add	*0.80*	
		For >250 To 500, Add	*0.35*	
09 97 13 24-0088		One 3 Mil High Zinc Silicate Coat For Tanks *(09 97 13 24-0022)*		
09 97 13 24-0089	SF	Spray Small Vessel/Tank One 3 Mil High Zinc Silicate Coat	1.56	
		For Up To 100, Add	*0.68*	
		For >100 To 250, Add	*0.34*	
		For >250 To 500, Add	*0.15*	
09 97 13 24-0090	SF	Spray Large Vessel/Tank One 3 Mil High Zinc Silicate Coat	1.52	
		For Up To 100, Add	*0.65*	
		For >100 To 250, Add	*0.33*	
		For >250 To 500, Add	*0.15*	
09 97 13 24-0091	SF	Spray Tank Interior One 3 Mil High Zinc Silicate Coat	2.41	
		For Up To 100, Add	*1.32*	
		For >100 To 250, Add	*0.64*	
		For >250 To 500, Add	*0.28*	
09 97 13 24-0092		Two 1.5 Mil Vinyl Enamel Finish Coats For Tanks *(09 97 13 24-0022)*		
		Note: Installed over existing primer.		
09 97 13 24-0093	SF	Spray Small Vessel/Tank Two 1.5 Mil Vinyl Enamel Finish Coats	2.53	
		For Up To 100, Add	*1.34*	
		For >100 To 250, Add	*0.65*	
		For >250 To 500, Add	*0.29*	
09 97 13 24-0094	SF	Spray Large Vessel/Tank Two 1.5 Mil Vinyl Enamel Finish Coats	2.25	
		For Up To 100, Add	*1.13*	
		For >100 To 250, Add	*0.56*	
		For >250 To 500, Add	*0.24*	
09 97 13 24-0095	SF	Spray Tank Interior Two 1.5 Mil Vinyl Enamel Finish Coats	3.48	
		For Up To 100, Add	*2.05*	
		For >100 To 250, Add	*0.99*	
		For >250 To 500, Add	*0.43*	
09 97 13 24-0096		One 1 Mil Primer And 95 Mil Hot Coal Tar Enamel Finish Coat For Tanks *(09 97 13 24-0022)*		
09 97 13 24-0097	SF	Spray/Mop Large Vessel/Tank One 1 Mil Primer And 95 Mil Hot Coal Tar Enamel Finish Coat	9.07	
		For Up To 100, Add	*5.66*	
		For >100 To 250, Add	*2.70*	
		For >250 To 500, Add	*1.17*	
09 97 26		**Cementitious Coatings** *(09 97)*		
09 97 26 13		**Interior Cementitious Coatings** *(09 97 26)*		
09 97 26 13-0001		Ceramic-Like Glazed Coating *(09 97 26 13)*		
09 97 26 13-0002		Ceramic-Like Glazed Coating, Cementitious *(09 97 26 13-0001)*		
09 97 26 13-0003	SF	Ceramic-like Glazed Coating. - Cementitious	3.23	
09 97 26 13-0004		Ceramic-Like Glazed Coating, Resin Base *(09 97 26 13-0001)*		
09 97 26 13-0005	SF	Ceramic-like Glazed Coating - Resin	2.72	
09 97 35		**Dry Erase Coatings** *(09 97)*		
09 97 35 00-0001		Dry-Erase Paint *(09 97 35)*		
09 97 35 00-0002		Dry-Erase Paint (IdeaPaint™ PRO) *(09 97 35 00-0001)*		
09 97 35 00-0003	SF	Dry-Erase Paint (IdeaPaint™ PRO), Applied With Roller Note: Includes two coats of primer and white, white sand, light beige or light gray surface.	13.35	
09 97 35 00-0004		Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE) *(09 97 35 00-0001)*		
09 97 35 00-0005	SF	Clear, Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE), Applied With Roller Note: For application over existing latex-based top coats.	7.23	
09 97 35 00-0006	SF	Black Or White, Low VOC/Odorless, Dry-Erase Paint (IdeaPaint™ CREATE), Applied With Roller Note: Includes two coats of primer and white or black surface coat.	14.23	
09 97 63		**Special Coatings and Protection Systems** *(09 97)*		
09 97 63 00-0001		Acrylic Glazed Coating *(09 97 63)*		
09 97 63 00-0002	SF	Acrylic Glazed Coating	2.12	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

END OF SECTION 09

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

10 Specialties

10 01 Operation and Maintenance of Specialties *(10)*

10 01 40 Operation and Maintenance of Safety Specialties *(10 01)*

10 01 40 00-0001 Recharge Existing Portable Fire Extinguishers *(10 01 40)*
Note: Includes removal, filling, testing, certification and reinstallation.

10 01 40 00-0002 Recharge Carbon Dioxide, Class BC Portable Fire Extinguishers *(10 01 40 00-0001)*

10 01 40 00-0003	EA	Recharge 2.5 LB Carbon Dioxide Portable Fire Extinguisher	17.95
10 01 40 00-0004	EA	Recharge 5 LB Carbon Dioxide Portable Fire Extinguisher	19.94
10 01 40 00-0005	EA	Recharge 10 LB Carbon Dioxide Portable Fire Extinguisher	20.74
10 01 40 00-0006	EA	Recharge 15 LB Carbon Dioxide Portable Fire Extinguisher	23.48
10 01 40 00-0007	EA	Recharge 20 LB Carbon Dioxide Portable Fire Extinguisher	27.12

10 01 40 00-0008 Recharge Dry Chemical, Class ABC Portable Fire Extinguishers *(10 01 40 00-0001)*

10 01 40 00-0009	EA	Recharge 2.5 LB Dry Chemical Portable Fire Extinguisher	21.65
10 01 40 00-0010	EA	Recharge 5 LB Dry Chemical Portable Fire Extinguisher	26.21
10 01 40 00-0011	EA	Recharge 10 LB Dry Chemical Portable Fire Extinguisher	37.04
10 01 40 00-0012	EA	Recharge 20 LB Dry Chemical Portable Fire Extinguisher	58.47

10 01 40 00-0013 Recharge Other Portable Fire Extinguishers *(10 01 40 00-0001)*

10 01 40 00-0014	EA	Recharge 2.5 Gallon Pressurized Water Portable Fire Extinguisher	21.43
10 01 40 00-0015	EA	Recharge 1.6 Gallon Wet Chemical Class K Fire Extinguisher	152.72
10 01 40 00-0016	EA	Recharge 2.5 Gallon Wet Chemical Class K Fire Extinguisher	213.81
10 01 40 00-0017	EA	Recharge 30 LB Dry Powder Class D Portable Fire Extinguisher	88.02

10 01 50 Operation and Maintenance of Storage Specialties *(10 01)*

10 01 50 11 Operation and Maintenance of Storage Specialties *(10 01 50)*

10 01 50 11-0001 Locker Repair And Refinishing *(10 01 50 11)*

10 01 50 11-0002	EA	Removal And Replacement Of Single Tier Locker Door	388.88
10 01 50 11-0003	EA	Removal And Replacement Of Two Tier Locker Door	306.24
10 01 50 11-0004	EA	Removal And Replacement Of Three Tier Locker Door	263.60
10 01 50 11-0005	EA	Removal And Replacement Of Four Tier Locker Door	223.43
10 01 50 11-0006	EA	Removal And Replacement Of Six Tier Or Sixteen Person Locker Door	129.10
10 01 50 11-0007	EA	Realign Metal Locker Door For Proper Closure	44.92
10 01 50 11-0008	EA	Patch Small Drill Holes in Locker	8.98

10 10 Information Specialties *(10)*

10 11 Visual Display Units *(10 10)*

10 11 13 Chalkboards *(10 11)*

10 11 13 13 Fixed Chalkboards *(10 11 13)*
Note: Select task based off the square footage of an individual chalkboard. For example use the >12 To 16 SF range for each 3' x 5' chalkboard.

10 11 13 13-0001 Porcelain Enamel Steel Chalkboards *(10 11 13 13)*

10 11 13 13-0002 5/8" Face Aluminum Frame, Porcelain Enamel Steel Chalkboards (Claridge 800 Series) *(10 11 13 13-0001)*
Note: Includes up to 1/2" core material, aluminum backing, full length map rail, map hooks, chalk tray and mounting hardware.

10 11 13 13-0003	SF	Up To 6 SF, 5/8" Face Aluminum Frame, Porcelain Enamel Steel Chalkboard	54.63	11.62
10 11 13 13-0004	SF	>6 To 12 SF, 5/8" Face Aluminum Frame, Porcelain Enamel Steel Chalkboard	34.25	5.47
10 11 13 13-0005	SF	>12 To 16 SF, 5/8" Face Aluminum Frame, Porcelain Enamel Steel Chalkboard	29.60	4.72
10 11 13 13-0006	SF	>16 To 24 SF, 5/8" Face Aluminum Frame, Porcelain Enamel Steel Chalkboard	24.27	3.08
10 11 13 13-0007	SF	>24 SF, 5/8" Face Aluminum Frame, Porcelain Enamel Steel Chalkboard	20.01	1.71

10 11 13 13-0008 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Chalkboards (Claridge 1300 Series) *(10 11 13 13-0001)*
Note: Includes up to 1/2" core material, aluminum backing, full length map rail, map hooks, chalk tray and mounting hardware.

10 11 13 13-0009	SF	Up To 6 SF, 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Chalkboard	57.54	11.62
10 11 13 13-0010	SF	>6 To 12 SF, 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Chalkboard	37.09	5.47
10 11 13 13-0011	SF	>12 To 16 SF, 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Chalkboard	32.22	4.72
10 11 13 13-0012	SF	>16 To 24 SF, 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Chalkboard	27.44	3.08
10 11 13 13-0013	SF	>24 SF, 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Chalkboard	23.12	1.71

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 11 13 13-0014		1-3/4" Face Wood Frame, Porcelain Enamel Steel Chalkboards (Claridge 1600 Series) *(10 11 13 13-0001)*		
		Note: Includes up to 1/2" core material, aluminum backing, chalk tray and mounting hardware.		
10 11 13 13-0015	SF	Up To 6 SF, 1-3/4" Face Wood Frame, Porcelain Enamel Steel Chalkboard	52.83	11.62
10 11 13 13-0016	SF	>6 To 12 SF, 1-3/4" Face Wood Frame, Porcelain Enamel Steel Chalkboard	32.41	5.47
10 11 13 13-0017	SF	>12 To 16 SF, 1-3/4" Face Wood Frame, Porcelain Enamel Steel Chalkboard	27.85	4.72
10 11 13 13-0018	SF	>16 To 24 SF, 1-3/4" Face Wood Frame, Porcelain Enamel Steel Chalkboard	22.80	3.08
10 11 13 13-0019	SF	>24 SF, 1-3/4" Face Wood Frame, Porcelain Enamel Steel Chalkboard	18.37	1.71
10 11 13 13-0020		Removal And Reinstallation Of Chalkboards *(10 11 13 13)*		
		Note: Includes storage and cleaning.		
10 11 13 13-0021	SF	Removal And Reinstallation Of Chalkboard	14.19	
10 11 13 13-0022		Field Applied Chalkboard And Accessories *(10 11 13 13)*		
10 11 13 13-0023		Chalkboard Face Sheets And Panels *(10 11 13 13-0022)*		
10 11 13 13-0024	SF	Porcelain Enamel Steel Chalkboard Face Sheet (Claridge Vitracite)	18.62	5.47
		Note: Includes porcelain enamel steel chalkboard skin.		
10 11 13 13-0025	SF	Porcelain Enamel Steel Chalkboard Panel (Claridge VIT)	21.86	5.47
		Note: Includes porcelain enamel steel surface mounted on either particle board or hardboard core with an aluminum moisture barrier back.		
10 11 13 13-0026		Chalkboard And Markerboard Accessory Trays And Trim *(10 11 13 13-0022)*		
10 11 13 13-0027	LF	Chalk And Marker Tray, Field Applied	27.10	7.51
10 11 13 13-0028	PR	Chalk And Marker Tray End Closures, Field Applied	35.26	13.67
10 11 13 13-0029	LF	Mullion Trim For Chalkboards And Markerboards, Field Applied	19.95	7.51
10 11 13 13-0030	LF	Screw On Trim For Chalkboards And Markerboards, Field Applied	19.56	7.51
10 11 13 13-0031	LF	1/2" Leg Map Rail For Chalkboards And Markerboards, Field Applied	20.66	7.51
10 11 13 13-0032	LF	1/4" Leg Map Rail For Chalkboards And Markerboards, Field Applied	22.75	7.51
10 11 13 13-0033	LF	No Leg Map Rail For Chalkboards And Markerboards, Field Applied	20.66	7.51
10 11 13 33		**Rail-Mounted Chalkboards** *(10 11 13)*		
10 11 13 33-0001		Horizontal Sliding, Porcelain Enamel Steel Chalkboards (Claridge HS Series) *(10 11 13 33)*		
10 11 13 33-0002		Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboards *(10 11 13 33-0001)*		
10 11 13 33-0003	EA	4' x 6' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	2,376.71	136.64
10 11 13 33-0004	EA	4' x 8' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	2,662.55	136.64
10 11 13 33-0005	EA	4' x 10' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	3,012.42	145.53
10 11 13 33-0006	EA	4' x 12' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	3,344.54	145.53
10 11 13 33-0007	EA	4' x 14' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	4,158.96	156.46
10 11 13 33-0008	EA	4' x 16' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	4,423.87	156.46
10 11 13 33-0009	EA	4' x 20' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	4,994.06	163.97
10 11 13 33-0010	EA	4' x 24' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	5,651.67	163.97
10 11 13 33-0011		Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboards *(10 11 13 33-0001)*		
10 11 13 33-0012	EA	4' x 6' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	3,229.34	136.64
10 11 13 33-0013	EA	4' x 8' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	3,821.42	136.64
10 11 13 33-0014	EA	4' x 10' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	4,369.58	145.53
10 11 13 33-0015	EA	4' x 12' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	4,913.20	145.53
10 11 13 33-0016	EA	4' x 14' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	5,597.63	156.46
10 11 13 33-0017	EA	4' x 16' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	5,837.21	156.46
10 11 13 33-0018	EA	4' x 20' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	6,838.13	163.97
10 11 13 33-0019	EA	4' x 24' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	7,637.84	163.97
10 11 13 33-0020		Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboards *(10 11 13 33-0001)*		
10 11 13 33-0021	EA	4' x 6' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	3,592.87	136.64
10 11 13 33-0022	EA	4' x 8' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	4,076.99	136.64
10 11 13 33-0023	EA	4' x 10' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	4,604.22	145.53
10 11 13 33-0024	EA	4' x 12' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	5,159.96	145.53
10 11 13 33-0025	EA	4' x 14' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	6,240.96	156.46
10 11 13 33-0026	EA	4' x 16' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	6,495.96	156.46
10 11 13 33-0027	EA	4' x 20' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	7,663.22	163.97
10 11 13 33-0028	EA	4' x 24' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Chalkboard	8,548.37	163.97
10 11 13 33-0029		Vertical Sliding, Porcelain Enamel Steel Chalkboards (Claridge TW Series) *(10 11 13 33)*		
10 11 13 33-0030		One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Chalkboards *(10 11 13 33-0029)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 11 13 33-0031	EA	8' x 4' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Chalkboard	2,831.09	136.64
10 11 13 33-0032	EA	8' x 5' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Chalkboard	3,119.14	136.64
10 11 13 33-0033	EA	8' x 6' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Chalkboard	3,409.52	145.53
10 11 13 33-0034	EA	8' x 8' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Chalkboard	3,909.61	145.53
10 11 13 33-0035	EA	8' x 10' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Chalkboard	4,281.72	156.46
10 11 13 33-0036	EA	8' x 12' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Chalkboard	4,743.24	156.46
10 11 13 33-0037		Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboards *(10 11 13 33-0029)*		
10 11 13 33-0038	EA	8' x 4' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard	4,128.68	136.64
10 11 13 33-0039	EA	8' x 5' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard	4,575.88	136.64
10 11 13 33-0040	EA	8' x 6' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard	5,027.62	145.53
10 11 13 33-0041	EA	8' x 8' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard	5,850.43	145.53
10 11 13 33-0042	EA	8' x 10' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard	6,366.81	156.46
10 11 13 33-0043	EA	8' x 12' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard	7,113.60	156.46
10 11 13 33-0044		Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboards *(10 11 13 33-0029)*		
10 11 13 33-0045	EA	8' x 4' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard	5,619.04	136.64
10 11 13 33-0046	EA	8' x 5' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard	6,228.71	136.64
10 11 13 33-0047	EA	8' x 6' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard	6,842.91	145.53
10 11 13 33-0048	EA	8' x 8' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard	7,987.34	145.53
10 11 13 33-0049	EA	8' x 10' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard	8,661.20	156.46
10 11 13 33-0050	EA	8' x 12' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Chalkboard	9,713.09	156.46
10 11 13 33-0051		Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboards (Claridge MO Series) *(10 11 13 33)*		
		Note: Excludes remotes.		
10 11 13 33-0052		One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboards *(10 11 13 33-0051)*		
10 11 13 33-0053	EA	10' x 4' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	9,033.67	273.29
10 11 13 33-0054	EA	10' x 5' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	9,288.80	273.29
10 11 13 33-0055	EA	10' x 6' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	9,576.42	281.83
10 11 13 33-0056	EA	10' x 8' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	10,043.71	281.83
10 11 13 33-0057	EA	10' x 10' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	10,563.35	290.36
10 11 13 33-0058	EA	10' x 12' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	11,014.12	290.36
10 11 13 33-0059	EA	10' x 14' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	12,001.37	307.45
10 11 13 33-0060	EA	10' x 16' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	12,126.07	307.45
10 11 13 33-0061		Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboards *(10 11 13 33-0051)*		
10 11 13 33-0062	EA	10' x 4' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	14,152.10	273.29
10 11 13 33-0063	EA	10' x 5' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	14,489.40	273.29
10 11 13 33-0064	EA	10' x 6' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	14,869.12	281.83
10 11 13 33-0065	EA	10' x 8' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	15,555.85	281.83
10 11 13 33-0066	EA	10' x 10' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	16,242.05	290.36
10 11 13 33-0067	EA	10' x 12' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	16,894.63	290.36
10 11 13 33-0068	EA	10' x 14' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	18,225.80	307.45
10 11 13 33-0069	EA	10' x 16' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	18,423.42	307.45
10 11 13 33-0070		Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboards *(10 11 13 33-0051)*		
10 11 13 33-0071	EA	10' x 4' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	18,355.10	273.29
10 11 13 33-0072	EA	10' x 5' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	19,206.41	273.29
10 11 13 33-0073	EA	10' x 6' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	19,660.59	281.83
10 11 13 33-0074	EA	10' x 8' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	20,553.54	281.83
10 11 13 33-0075	EA	10' x 10' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	21,495.53	290.36
10 11 13 33-0076	EA	10' x 12' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	22,398.39	290.36
10 11 13 33-0077	EA	10' x 14' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	24,185.84	307.45
10 11 13 33-0078	EA	10' x 16' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Chalkboard	24,533.50	307.45
10 11 13 33-0079		Sliding Chalkboard And Markerboard Accessories *(10 11 13 33)*		
10 11 13 33-0080	EA	One Sliding Panel, Remote Control For Motor Operated Sliding Chalkboard Or Markerboard	673.52	
10 11 13 33-0081	EA	Two Sliding Panel, Remote Control For Motor Operated Sliding Chalkboard Or Markerboard	1,148.31	

10 11 16 Markerboards *(10 11)*

10 11 16 13 Fixed Markerboards *(10 11 16)*

Note: Select task based off the square footage of an individual markerboard. For example use the >12 To 16 SF range for each 3' x 5' markerboard.

10 11 16 13-0001 Porcelain Enamel Steel Markerboards *(10 11 16 13)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 11 16 13-0002		5/8" Face Aluminum Frame, Porcelain Enamel Steel Markerboards (Claridge 800 Series) *(10 11 16 13-0001)*		
		Note: Includes up to 1/2" core material, aluminum backing, full length map rail, map hooks, marker tray and mounting hardware.		
10 11 16 13-0003	SF	Up To 6 SF, 5/8" Face Aluminum Frame, Porcelain Enamel Steel Markerboard	54.81	11.62
10 11 16 13-0004	SF	>6 To 12 SF, 5/8" Face Aluminum Frame, Porcelain Enamel Steel Markerboard	34.89	5.47
10 11 16 13-0005	SF	>12 To 16 SF, 5/8" Face Aluminum Frame, Porcelain Enamel Steel Markerboard	29.60	4.72
10 11 16 13-0006	SF	>16 To 24 SF, 5/8" Face Aluminum Frame, Porcelain Enamel Steel Markerboard	24.50	3.08
10 11 16 13-0007	SF	>24 SF, 5/8" Face Aluminum Frame, Porcelain Enamel Steel Markerboard	19.75	1.71
10 11 16 13-0008		1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Markerboards (Claridge 1300 Series) *(10 11 16 13-0001)*		
		Note: Includes up to 1/2" core material, aluminum backing, full length map rail, map hooks, marker tray and mounting hardware.		
10 11 16 13-0009	SF	Up To 6 SF, 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Markerboard	57.58	11.62
10 11 16 13-0010	SF	>6 To 12 SF, 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Markerboard	35.72	5.47
10 11 16 13-0011	SF	>12 To 16 SF, 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Markerboard	30.84	4.72
10 11 16 13-0012	SF	>16 To 24 SF, 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Markerboard	26.06	3.08
10 11 16 13-0013	SF	>24 SF, 1-1/4" Face Aluminum Frame, Porcelain Enamel Steel Markerboard	22.31	1.71
10 11 16 13-0014		1-3/4" Face Wood Frame, Porcelain Enamel Steel Markerboards (Claridge LCS Series) *(10 11 16 13-0001)*		
		Note: Includes up to 1/2" core material, aluminum backing, marker tray and mounting hardware.		
10 11 16 13-0015	SF	Up To 6 SF, 1-3/4" Face Wood Frame, Porcelain Enamel Steel Markerboard	52.81	11.62
10 11 16 13-0016	SF	>6 To 12 SF, 1-3/4" Face Wood Frame, Porcelain Enamel Steel Markerboard	32.42	5.47
10 11 16 13-0017	SF	>12 To 16 SF, 1-3/4" Face Wood Frame, Porcelain Enamel Steel Markerboard	29.19	4.72
10 11 16 13-0018	SF	>16 To 24 SF, 1-3/4" Face Wood Frame, Porcelain Enamel Steel Markerboard	22.94	3.08
10 11 16 13-0019	SF	>24 SF, 1-3/4" Face Wood Frame, Porcelain Enamel Steel Markerboard	18.06	1.71
10 11 16 13-0020		Melamine Markerboards *(10 11 16 13)*		
10 11 16 13-0021		1-1/4" Face Aluminum Frame, Melamine Markerboard (Claridge MLC Series) *(10 11 16 13-0020)*		
		Note: Includes full length map rail, map hooks, marker tray and mounting hardware.		
10 11 16 13-0022	SF	Up To 6 SF, 1-1/4" Face Aluminum Frame, Melamine Markerboard	44.34	11.62
10 11 16 13-0023	SF	>6 To 12 SF, 1-1/4" Face Aluminum Frame, Melamine Markerboard	26.59	5.47
10 11 16 13-0024	SF	>12 To 16 SF, 1-1/4" Face Aluminum Frame, Melamine Markerboard	23.06	4.72
10 11 16 13-0025	SF	>16 To 24 SF, 1-1/4" Face Aluminum Frame, Melamine Markerboard	17.16	3.08
10 11 16 13-0026	SF	>24 SF, 1-1/4" Face Aluminum Frame, Melamine Markerboard	13.65	1.71
10 11 16 13-0027		1-3/4" Face Wood Frame, Melamine Markerboard (Claridge MLC Series) *(10 11 16 13-0020)*		
		Note: Includes marker tray and mounting hardware.		
10 11 16 13-0028	SF	Up To 6 SF, 1-3/4" Face Wood Frame, Melamine Markerboard	43.40	11.62
10 11 16 13-0029	SF	>6 To 12 SF, 1-3/4" Face Wood Frame, Melamine Markerboard	26.15	5.47
10 11 16 13-0030	SF	>12 To 16 SF, 1-3/4" Face Wood Frame, Melamine Markerboard	22.44	4.72
10 11 16 13-0031	SF	>16 To 24 SF, 1-3/4" Face Wood Frame, Melamine Markerboard	16.05	3.08
10 11 16 13-0032	SF	>24 SF, 1-3/4" Face Wood Frame, Melamine Markerboard	12.65	1.71
10 11 16 13-0033		Nonporous, Non-Staining Markerboards *(10 11 16 13)*		
10 11 16 13-0034		5/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboards (EverWhite Classic Series) *(10 11 16 13-0033)*		
		Note: Includes non-staining permanent marker resistant surface, non-magnetic surface, marker tray and mounting hardware.		
10 11 16 13-0035	SF	Up To 6 SF, 5/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboard	58.84	11.62
		For Magnetic Surface, Add	*3.56*	
10 11 16 13-0036	SF	>6 To 12 SF, 5/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboard	38.02	5.47
		For Magnetic Surface, Add	*2.71*	
10 11 16 13-0037	SF	>12 To 16 SF, 5/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboard	32.80	4.72
		For Magnetic Surface, Add	*2.34*	
10 11 16 13-0038	SF	>16 To 24 SF, 5/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboard	28.59	3.08
		For Magnetic Surface, Add	*2.25*	
10 11 16 13-0039	SF	>24 SF, 5/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboard	24.36	1.71
		For Magnetic Surface, Add	*2.09*	
10 11 16 13-0040		1-1/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboards (EverWhite Classic Series) *(10 11 16 13-0033)*		
		Note: Includes non-staining permanent marker resistant surface, non-magnetic surface, marker tray and mounting hardware.		
10 11 16 13-0041	SF	Up To 6 SF, 1-1/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboard	58.84	11.62
		For Magnetic Surface, Add	*3.56*	
10 11 16 13-0042	SF	>6 To 12 SF, 1-1/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboard	38.02	5.47
		For Magnetic Surface, Add	*2.71*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 11 16 13-0043	SF	>12 To 16 SF, 1-1/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboard	32.80	4.72
		For Magnetic Surface, Add	*2.34*	
10 11 16 13-0044	SF	>16 To 24 SF, 1-1/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboard	28.59	3.08
		For Magnetic Surface, Add	*2.25*	
10 11 16 13-0045	SF	>24 SF, 1-1/8" Face Aluminum Frame, Nonporous, Non-Staining Markerboard	24.36	1.71
		For Magnetic Surface, Add	*2.09*	

10 11 16 13-0046 1-1/4" Face Wood Frame, Nonporous, Non-Staining Markerboards (EverWhite Classic Series) *(10 11 16 13-0033)*

Note: Includes non-staining permanent marker resistant surface, non-magnetic surface, marker tray and mounting hardware.

10 11 16 13-0047	SF	Up To 6 SF, 1-1/4" Face Wood Frame, Nonporous, Non-Staining Markerboard	102.96	11.62
		For Magnetic Surface, Add	*7.97*	
10 11 16 13-0048	SF	>6 To 12 SF, 1-1/4" Face Wood Frame, Nonporous, Non-Staining Markerboard	64.53	5.47
		For Magnetic Surface, Add	*5.36*	
10 11 16 13-0049	SF	>12 To 16 SF, 1-1/4" Face Wood Frame, Nonporous, Non-Staining Markerboard	54.57	4.72
		For Magnetic Surface, Add	*4.51*	
10 11 16 13-0050	SF	>16 To 24 SF, 1-1/4" Face Wood Frame, Nonporous, Non-Staining Markerboard	45.81	3.08
		For Magnetic Surface, Add	*3.97*	
10 11 16 13-0051	SF	>24 SF, 1-1/4" Face Wood Frame, Nonporous, Non-Staining Markerboard	35.35	1.71
		For Magnetic Surface, Add	*3.19*	

10 11 16 13-0052 Nonporous, Non-Staining Markerboard Resurfacing Panels (EverWhite EverEZ Resurfacing Panels) *(10 11 16 13-0033)*

Note: Includes non-staining, permanent marker resistant, magnetic dry erase surface. Excludes frame. Resurfacing panel for mounting to existing chalkboard or markerboard consists of dry erase surface, 24-gauge treated steel interlayer and pressure-sensitive adhesive backing.

10 11 16 13-0053	SF	Up To 16 SF, Nonporous, Non-Staining Markerboard Resurfacing Panel With Pressure-Sensitive Adhesive Backing	26.27	4.72
10 11 16 13-0054	SF	>16 To 24 SF, Nonporous, Non-Staining Markerboard Resurfacing Panel With Pressure-Sensitive Adhesive Backing	22.10	3.08
10 11 16 13-0055	SF	>24 SF, Nonporous, Non-Staining Markerboard Resurfacing Panel With Pressure-Sensitive Adhesive Backing	18.30	1.71

10 11 16 13-0056 Removal And Reinstallation Of Markerboard *(10 11 16 13)*

Note: Includes storage and cleaning.

10 11 16 13-0057	EA	Up To 6 SF, Removal And Reinstallation Of Markerboard	81.98	
10 11 16 13-0058	EA	>6 To 12 SF, Removal And Reinstallation Of Markerboard	95.65	
10 11 16 13-0059	EA	>12 To 16 SF, Removal And Reinstallation Of Markerboard	109.32	
10 11 16 13-0060	EA	>16 To 24 SF, Removal And Reinstallation Of Markerboard	122.98	
10 11 16 13-0061	EA	>24 SF, Removal And Reinstallation Of Markerboard	136.64	

10 11 16 13-0062 Field Applied Markerboard And Accessories *(10 11 16 13)*

10 11 16 13-0063 Markerboard Face Sheets And Panels *(10 11 16 13-0062)*

10 11 16 13-0064	SF	Porcelain Enamel Steel Markerboard Face Sheet (Claridge LCS) Note: Includes porcelain enamel steel markerboard skin backed with double sided tape.	18.36	5.47
10 11 16 13-0065	SF	Porcelain Enamel Steel Markerboard Face Sheet With Double Sided Tape (Claridge LCS EZ Stick) Note: Includes porcelain enamel steel markerboard skin backed with double sided tape.	21.27	5.47
10 11 16 13-0066	SF	Porcelain Enamel Steel Markerboard Panel (Claridge LCS) Note: Includes porcelain enamel steel surface mounted on either 3/8" particle board or 1/4" hardboard core with an aluminum moisture barrier back.	21.20	5.47
10 11 16 13-0067	SF	Melamine Markerboard Panel (Claridge 1032) Note: Includes 1/4" thick melamine panel.	13.09	5.47

10 11 16 13-0068 Chalkboard And Markerboard Accessory Trays And Trim *(10 11 16 13-0062)*

See CSI section 10 11 13 13-0026 for chalkboard and markerboard accessory trays and trim.

10 11 16 33 Rail-Mounted Markerboards *(10 11 16)*

10 11 16 33-0001 Horizontal Sliding, Porcelain Enamel Steel Markerboards (Claridge HS Series) *(10 11 16 33)*

10 11 16 33-0002 Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboards *(10 11 16 33-0001)*

10 11 16 33-0003	EA	4' x 6' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	2,348.69	136.64
10 11 16 33-0004	EA	4' x 8' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	2,625.18	136.64
10 11 16 33-0005	EA	4' x 10' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	2,965.71	145.53
10 11 16 33-0006	EA	4' x 12' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	3,288.49	145.53
10 11 16 33-0007	EA	4' x 14' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	4,093.57	156.46
10 11 16 33-0008	EA	4' x 16' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	4,349.14	156.46
10 11 16 33-0009	EA	4' x 20' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	4,900.65	163.97
10 11 16 33-0010	EA	4' x 24' Frame, Two Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	5,539.57	163.97

10 11 16 33-0011 Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboards *(10 11 16 33-0001)*

10 11 16 33-0012	EA	4' x 6' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	3,201.32	136.64

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 11 16 33-0013	EA	4' x 8' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	3,784.06	136.64
10 11 16 33-0014	EA	4' x 10' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	4,322.87	145.53
10 11 16 33-0015	EA	4' x 12' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	4,857.15	145.53
10 11 16 33-0016	EA	4' x 14' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	5,532.24	156.46
10 11 16 33-0017	EA	4' x 16' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	5,762.48	156.46
10 11 16 33-0018	EA	4' x 20' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	6,744.71	163.97
10 11 16 33-0019	EA	4' x 24' Frame, Three Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	7,525.74	163.97
10 11 16 33-0020		**Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboards** *(10 11 16 33-0001)*		
10 11 16 33-0021	EA	4' x 6' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	3,564.84	136.64
10 11 16 33-0022	EA	4' x 8' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	4,039.63	136.64
10 11 16 33-0023	EA	4' x 10' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	4,557.51	145.53
10 11 16 33-0024	EA	4' x 12' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	5,103.91	145.53
10 11 16 33-0025	EA	4' x 14' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	6,175.57	156.46
10 11 16 33-0026	EA	4' x 16' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	6,421.23	156.46
10 11 16 33-0027	EA	4' x 20' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	7,569.80	163.97
10 11 16 33-0028	EA	4' x 24' Frame, Four Sliding Panels, Horizontal Sliding, Porcelain Enamel Steel Markerboard	8,464.29	163.97
10 11 16 33-0029		**Vertical Sliding, Porcelain Enamel Steel Markerboards (Claridge TW Series)** *(10 11 16 33)*		
10 11 16 33-0030		**One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Markerboards** *(10 11 16 33-0029)*		
10 11 16 33-0031	EA	8' x 4' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Markerboard	2,793.73	136.64
10 11 16 33-0032	EA	8' x 5' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Markerboard	3,072.43	136.64
10 11 16 33-0033	EA	8' x 6' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Markerboard	3,353.47	145.53
10 11 16 33-0034	EA	8' x 8' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Markerboard	3,834.88	145.53
10 11 16 33-0035	EA	8' x 10' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Markerboard	4,188.30	156.46
10 11 16 33-0036	EA	8' x 12' Frame, One Sliding Panel, Vertical Sliding, Porcelain Enamel Steel Markerboard	4,631.14	156.46
10 11 16 33-0037		**Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboards** *(10 11 16 33-0029)*		
10 11 16 33-0038	EA	8' x 4' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard	4,053.95	136.64
10 11 16 33-0039	EA	8' x 5' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard	4,482.47	136.64
10 11 16 33-0040	EA	8' x 6' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard	4,915.52	145.53
10 11 16 33-0041	EA	8' x 8' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard	5,700.97	145.53
10 11 16 33-0042	EA	8' x 10' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard	6,179.98	156.46
10 11 16 33-0043	EA	8' x 12' Frame, Two Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard	6,889.40	156.46
10 11 16 33-0044		**Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboards** *(10 11 16 33-0029)*		
10 11 16 33-0045	EA	8' x 4' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard	5,506.94	136.64
10 11 16 33-0046	EA	8' x 5' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard	6,088.58	136.64
10 11 16 33-0047	EA	8' x 6' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard	6,674.76	145.53
10 11 16 33-0048	EA	8' x 8' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard	7,763.14	145.53
10 11 16 33-0049	EA	8' x 10' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard	8,380.96	156.46
10 11 16 33-0050	EA	8' x 12' Frame, Three Sliding Panels, Vertical Sliding, Porcelain Enamel Steel Markerboard	9,376.79	156.46
10 11 16 33-0051		**Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboards (Claridge MO Series)** *(10 11 16 33)* Note: Excludes remotes.		
10 11 16 33-0052		**One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboards** *(10 11 16 33-0051)*		
10 11 16 33-0053	EA	10' x 4' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	8,986.96	273.29
10 11 16 33-0054	EA	10' x 5' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	9,230.41	273.29
10 11 16 33-0055	EA	10' x 6' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	9,506.36	281.83
10 11 16 33-0056	EA	10' x 8' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	9,950.30	281.83
10 11 16 33-0057	EA	10' x 10' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	10,446.58	290.36
10 11 16 33-0058	EA	10' x 12' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	10,874.00	290.36
10 11 16 33-0059	EA	10' x 14' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	11,837.90	307.45
10 11 16 33-0060	EA	10' x 16' Frame, One Sliding Panel, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	11,939.25	307.45
10 11 16 33-0061		**Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboards** *(10 11 16 33-0051)*		
10 11 16 33-0062	EA	10' x 4' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	14,058.68	273.29
10 11 16 33-0063	EA	10' x 5' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	14,372.64	273.29
10 11 16 33-0064	EA	10' x 6' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	14,729.00	281.83
10 11 16 33-0065	EA	10' x 8' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	15,369.02	281.83
10 11 16 33-0066	EA	10' x 10' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	16,008.51	290.36
10 11 16 33-0067	EA	10' x 12' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	16,614.38	290.36
10 11 16 33-0068	EA	10' x 14' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	17,898.85	307.45
10 11 16 33-0069	EA	10' x 16' Frame, Two Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	18,049.76	307.45

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 11 16 33-0070		Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboards *(10 11 16 33-0051)*		
10 11 16 33-0071	EA	10' x 4' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	18,214.98	273.29
10 11 16 33-0072	EA	10' x 5' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	19,031.26	273.29
10 11 16 33-0073	EA	10' x 6' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	19,450.41	281.83
10 11 16 33-0074	EA	10' x 8' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	20,273.30	281.83
10 11 16 33-0075	EA	10' x 10' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	21,145.22	290.36
10 11 16 33-0076	EA	10' x 12' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	21,978.02	290.36
10 11 16 33-0077	EA	10' x 14' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	23,695.41	307.45
10 11 16 33-0078	EA	10' x 16' Frame, Three Sliding Panels, Motor Operated Vertical Sliding, Porcelain Enamel Steel Markerboard	23,973.01	307.45
10 11 16 33-0079		Sliding Chalkboard And Markerboard Accessories *(10 11 16 33)*		
		See CSI section 10 11 13 33-0079 for sliding chalkboard and markerboard accessories.		
10 11 23		**Tackboards** *(10 11)*		
10 11 23 13		**Fixed Tackboards** *(10 11 23)*		
		Note: Select task based off the square footage of an individual tackboard. For example use the >12 To 16 SF range for each 3' x 5' tackboard.		
10 11 23 13-0001		Fixed Tackboards *(10 11 23 13)*		
		Note: Select task based off the square footage of an individual tackboard. For example use the >12 To 16 SF range for each 3' x 5' tackboard.		
10 11 23 13-0002		Cork Surface, Fixed Tackboards *(10 11 23 13-0001)*		
		Note: Includes up to 1/4" cork surface, unmounted or mounted on duracore or hardboard.		
10 11 23 13-0003		5/8" Face Aluminum Frame, Cork Surface, Fixed Tackboards (Claridge 800 Series) *(10 11 23 13-0002)*		
10 11 23 13-0004	SF	Up To 6 SF, 5/8" Face Aluminum Frame, Cork Surface, Fixed Tackboard	38.01	11.62
10 11 23 13-0005	SF	>6 To 12 SF, 5/8" Face Aluminum Frame, Cork Surface, Fixed Tackboard	21.21	5.47
10 11 23 13-0006	SF	>12 To 16 SF, 5/8" Face Aluminum Frame, Cork Surface, Fixed Tackboard	18.38	4.72
10 11 23 13-0007	SF	>16 To 24 SF, 5/8" Face Aluminum Frame, Cork Surface, Fixed Tackboard	14.40	3.08
10 11 23 13-0008	SF	>24 SF, 5/8" Face Aluminum Frame, Cork Surface, Fixed Tackboard	11.48	1.71
10 11 23 13-0009		1-1/4" Face Aluminum Frame, Cork Surface, Fixed Tackboards (Claridge 900A Series) *(10 11 23 13-0002)*		
10 11 23 13-0010	SF	Up To 6 SF, 1-1/4" Face Aluminum Frame, Cork Surface, Fixed Tackboard	39.75	11.62
10 11 23 13-0011	SF	>6 To 12 SF, 1-1/4" Face Aluminum Frame, Cork Surface, Fixed Tackboard	22.02	5.47
10 11 23 13-0012	SF	>12 To 16 SF, 1-1/4" Face Aluminum Frame, Cork Surface, Fixed Tackboard	17.97	4.72
10 11 23 13-0013	SF	>16 To 24 SF, 1-1/4" Face Aluminum Frame, Cork Surface, Fixed Tackboard	13.76	3.08
10 11 23 13-0014	SF	>24 SF, 1-1/4" Face Aluminum Frame, Cork Surface, Fixed Tackboard	10.47	1.71
10 11 23 13-0015		1-3/4" Face Wood Frame, Cork Surface, Fixed Tackboards (Claridge 700 Series) *(10 11 23 13-0002)*		
10 11 23 13-0016	SF	Up To 6 SF, 1-3/4" Face Wood Frame, Cork Surface, Fixed Tackboard	39.94	11.62
10 11 23 13-0017	SF	>6 To 12 SF, 1-3/4" Face Wood Frame, Cork Surface, Fixed Tackboard	23.72	5.47
10 11 23 13-0018	SF	>12 To 16 SF, 1-3/4" Face Wood Frame, Cork Surface, Fixed Tackboard	21.82	4.72
10 11 23 13-0019	SF	>16 To 24 SF, 1-3/4" Face Wood Frame, Cork Surface, Fixed Tackboard	16.56	3.08
10 11 23 13-0020	SF	>24 SF, 1-3/4" Face Wood Frame, Cork Surface, Fixed Tackboard	12.82	1.71
10 11 23 13-0021		Burlap Backed Cork Surface, Fixed Tackboards *(10 11 23 13-0001)*		
		Note: Includes burlap backed 1/4" self healing cork surface, unmounted or mounted on hardboard.		
10 11 23 13-0022		5/8" Face Aluminum Frame, Burlap Backed Cork Surface, Fixed Tackboards (Claridge 800 Series) *(10 11 23 13-0021)*		
10 11 23 13-0023	SF	Up To 6 SF, 5/8" Face Aluminum Frame, Burlap Backed Cork Surface, Fixed Tackboard	43.06	11.62
10 11 23 13-0024	SF	>6 To 12 SF, 5/8" Face Aluminum Frame, Burlap Backed Cork Surface, Fixed Tackboard	27.27	5.47
10 11 23 13-0025	SF	>12 To 16 SF, 5/8" Face Aluminum Frame, Burlap Backed Cork Surface, Fixed Tackboard	24.78	4.72
10 11 23 13-0026	SF	>16 To 24 SF, 5/8" Face Aluminum Frame, Burlap Backed Cork Surface, Fixed Tackboard	20.83	3.08
10 11 23 13-0027	SF	>24 SF, 5/8" Face Aluminum Frame, Burlap Backed Cork Surface, Fixed Tackboard	18.02	1.71
10 11 23 13-0028		1-3/4" Face Wood Frame, Burlap Backed Cork Surface, Fixed Tackboards (Claridge 700 Series) *(10 11 23 13-0021)*		
10 11 23 13-0029	SF	Up To 6 SF, 1-3/4" Face Wood Frame, Burlap Backed Cork Surface, Fixed Tackboard	47.28	11.62
10 11 23 13-0030	SF	>6 To 12 SF, 1-3/4" Face Wood Frame, Burlap Backed Cork Surface, Fixed Tackboard	31.78	5.47
10 11 23 13-0031	SF	>12 To 16 SF, 1-3/4" Face Wood Frame, Burlap Backed Cork Surface, Fixed Tackboard	29.33	4.72
10 11 23 13-0032	SF	>16 To 24 SF, 1-3/4" Face Wood Frame, Burlap Backed Cork Surface, Fixed Tackboard	24.13	3.08
10 11 23 13-0033	SF	>24 SF, 1-3/4" Face Wood Frame, Burlap Backed Cork Surface, Fixed Tackboard	20.43	1.71
10 11 23 13-0034		Polyester Fabric Surface, Fixed Tackboards *(10 11 23 13-0001)*		
		Note: Includes polyester fabric on cork underlay, unmounted or mounted on duracore. Class A rating.		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 11 23 13-0035		5/8" Face Aluminum Frame, Polyester Fabric Surface, Fixed Tackboards (Claridge 800 Series) *(10 11 23 13-0034)*		
10 11 23 13-0036	SF	Up To 6 SF, 5/8" Face Aluminum Frame, Polyester Fabric Surface, Fixed Tackboard	39.20	11.62
10 11 23 13-0037	SF	>6 To 12 SF, 5/8" Face Aluminum Frame, Polyester Fabric Surface, Fixed Tackboard	22.68	5.47
10 11 23 13-0038	SF	>12 To 16 SF, 5/8" Face Aluminum Frame, Polyester Fabric Surface, Fixed Tackboard	20.03	4.72
10 11 23 13-0039	SF	>16 To 24 SF, 5/8" Face Aluminum Frame, Polyester Fabric Surface, Fixed Tackboard	16.10	3.08
10 11 23 13-0040	SF	>24 SF, 5/8" Face Aluminum Frame, Polyester Fabric Surface, Fixed Tackboard	12.99	1.71
10 11 23 13-0041		1-3/4" Face Wood Frame, Polyester Fabric Surface, Fixed Tackboards (Claridge 700 Series) *(10 11 23 13-0034)*		
10 11 23 13-0042	SF	Up To 6 SF, 1-3/4" Face Wood Frame, Polyester Fabric Surface, Fixed Tackboard	41.59	11.62
10 11 23 13-0043	SF	>6 To 12 SF, 1-3/4" Face Wood Frame, Polyester Fabric Surface, Fixed Tackboard	25.78	5.47
10 11 23 13-0044	SF	>12 To 16 SF, 1-3/4" Face Wood Frame, Polyester Fabric Surface, Fixed Tackboard	23.75	4.72
10 11 23 13-0045	SF	>16 To 24 SF, 1-3/4" Face Wood Frame, Polyester Fabric Surface, Fixed Tackboard	18.67	3.08
10 11 23 13-0046	SF	>24 SF, 1-3/4" Face Wood Frame, Polyester Fabric Surface, Fixed Tackboard	15.02	1.71
10 11 23 13-0047		Vinyl Fabric Surface, Fixed Tackboards *(10 11 23 13-0001)* Note: Includes vinyl fabric on cork underlay, unmounted or mounted on duracore.		
10 11 23 13-0048		5/8" Face Aluminum Frame, Vinyl Fabric Surface, Fixed Tackboards (Claridge 800 Series) *(10 11 23 13-0047)*		
10 11 23 13-0049	SF	Up To 6 SF, 5/8" Face Aluminum Frame, Vinyl Fabric Surface, Fixed Tackboard	38.01	11.62
10 11 23 13-0050	SF	>6 To 12 SF, 5/8" Face Aluminum Frame, Vinyl Fabric Surface, Fixed Tackboard	21.30	5.47
10 11 23 13-0051	SF	>12 To 16 SF, 5/8" Face Aluminum Frame, Vinyl Fabric Surface, Fixed Tackboard	18.52	4.72
10 11 23 13-0052	SF	>16 To 24 SF, 5/8" Face Aluminum Frame, Vinyl Fabric Surface, Fixed Tackboard	14.40	3.08
10 11 23 13-0053	SF	>24 SF, 5/8" Face Aluminum Frame, Vinyl Fabric Surface, Fixed Tackboard	11.27	1.71
10 11 23 13-0054		1-3/4" Face Wood Frame, Vinyl Fabric Surface, Fixed Tackboards (Claridge 700 Series) *(10 11 23 13-0047)*		
10 11 23 13-0055	SF	Up To 6 SF, 1-3/4" Face Wood Frame, Vinyl Fabric Surface, Fixed Tackboard	39.94	11.62
10 11 23 13-0056	SF	>6 To 12 SF, 1-3/4" Face Wood Frame, Vinyl Fabric Surface, Fixed Tackboard	24.57	5.47
10 11 23 13-0057	SF	>12 To 16 SF, 1-3/4" Face Wood Frame, Vinyl Fabric Surface, Fixed Tackboard	21.82	4.72
10 11 23 13-0058	SF	>16 To 24 SF, 1-3/4" Face Wood Frame, Vinyl Fabric Surface, Fixed Tackboard	16.56	3.08
10 11 23 13-0059	SF	4' x 8', 1-3/4" Face Wood Frame, Vinyl Fabric Surface, Fixed Tackboard	12.82	1.71
10 12		**Display Cases** *(10 10)*		
10 12 00 00-0001		Counter Display Cases *(10 12)*		
10 12 00 00-0002	EA	30" x 12" x 36" Counter Display Cases	1,656.80	209.34
10 12 00 00-0003	EA	30" x 12" x 48" Counter Display Cases	1,782.59	209.34
10 12 00 00-0004	EA	30" x 18" x 36" Counter Display Cases	1,731.36	209.34
10 12 00 00-0005	EA	30" x 18" x 48" Counter Display Cases	1,671.86	93.05
10 12 00 00-0006		Upright Display Case *(10 12)*		
10 12 00 00-0007	EA	72" High x 20" Deep x 70" Wide, Upright Display Case	3,363.08	209.34
10 12 00 00-0008		Full Vision Display Case *(10 12)*		
10 12 00 00-0009	EA	38" x 20" x 70" Full Vision Display Case	2,225.52	209.34
10 13		**Directories** *(10 10)*		
10 13 11		**Directory and Bulletin Boards** *(10 13)* Note: Select task based off the square footage of an individual directory or bulletin board. For example use the >12 To 16 SF range for each 3' x 5' directory or bulletin board.		
10 13 11 00-0001		Wall Mounted Directories *(10 13 11)* Note: Includes changeable letters.		
10 13 11 00-0002		Open Face, Wall Mounted Directories *(10 13 11 00-0001)* Note: Includes vinyl or felt back panel.		
10 13 11 00-0003		Wood Frame, Open Face, Wall Mounted Directories (Claridge 350 Series) *(10 13 11 00-0002)*		
10 13 11 00-0004	SF	Up To 6 SF, Wood Frame, Open Face, Wall Mounted Directory	60.32	11.62
10 13 11 00-0005	SF	>6 To 12 SF, Wood Frame, Open Face, Wall Mounted Directory	38.75	5.47
10 13 11 00-0006	SF	>12 To 16 SF, Wood Frame, Open Face, Wall Mounted Directory	35.13	4.72
10 13 11 00-0007	SF	>16 To 24 SF, Wood Frame, Open Face, Wall Mounted Directory	26.66	3.08
10 13 11 00-0008	SF	>24 SF, Wood Frame, Open Face, Wall Mounted Directory	21.05	1.71
10 13 11 00-0009		Aluminum Frame, Open Face, Wall Mounted Directories (Claridge 432 Series) *(10 13 11 00-0002)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 13 11 00-0010	SF	Up To 6 SF, Aluminum Frame, Open Face, Wall Mounted Directory	60.87	11.62
		For Bronze Anodize Finish, Add	*12.00*	
10 13 11 00-0011	SF	>6 To 12 SF, Aluminum Frame, Open Face, Wall Mounted Directory	39.11	5.47
		For Bronze Anodize Finish, Add	*12.00*	
10 13 11 00-0012	SF	>12 To 16 SF, Aluminum Frame, Open Face, Wall Mounted Directory	35.87	4.72
		For Bronze Anodize Finish, Add	*12.00*	
10 13 11 00-0013	SF	>16 To 24 SF, Aluminum Frame, Open Face, Wall Mounted Directory	25.46	3.08
		For Bronze Anodize Finish, Add	*12.00*	
10 13 11 00-0014	SF	>24 SF, Aluminum Frame, Open Face, Wall Mounted Directory	21.60	1.71
		For Bronze Anodize Finish, Add	*12.00*	

10 13 11 00-0015 Glass Encased, Wall Mounted Directory Cabinets *(10 13 11 00-0001)*

Note: Includes vinyl or felt back panel, 3/16" tempered glass and flat key tumbler lock. Surface or recess mounted.

10 13 11 00-0016 Wood Frame, Glass Encased, Wall Mounted Directory Cabinets *(10 13 11 00-0015)*

10 13 11 00-0017 Hinged Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinets (Claridge 3052 Series) *(10 13 11 00-0016)*

10 13 11 00-0018	SF	Up To 6 SF, Hinged Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinet	143.12	11.62
		For Fluorescent Lights, Add	*15.00*	
10 13 11 00-0019	SF	>6 To 12 SF, Hinged Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinet	113.47	5.47
		For Fluorescent Lights, Add	*15.00*	
10 13 11 00-0020	SF	>12 To 16 SF, Hinged Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinet	95.08	4.72
		For Fluorescent Lights, Add	*15.00*	
10 13 11 00-0021	SF	>16 To 24 SF, Hinged Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinet	87.61	3.08
		For Fluorescent Lights, Add	*15.00*	
10 13 11 00-0022	SF	>24 SF, Hinged Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinet	78.88	1.71
		For Fluorescent Lights, Add	*15.00*	

10 13 11 00-0023 Sliding Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinets (Claridge 345 Series) *(10 13 11 00-0016)*

10 13 11 00-0024	SF	Up To 12 SF, Sliding Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinet	123.66	11.62
		For Fluorescent Lights, Add	*15.00*	
10 13 11 00-0025	SF	>12 To 16 SF, Sliding Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinet	98.14	4.72
		For Fluorescent Lights, Add	*15.00*	
10 13 11 00-0026	SF	>16 To 24 SF, Sliding Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinet	70.26	3.08
		For Fluorescent Lights, Add	*15.00*	
10 13 11 00-0027	SF	>24 SF, Sliding Door, Wood Frame, Glass Encased, Wall Mounted Directory Cabinet	62.91	1.71
		For Fluorescent Lights, Add	*15.00*	

10 13 11 00-0028 Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinets *(10 13 11 00-0015)*

10 13 11 00-0029 Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinets (Claridge Contemporary Series) *(10 13 11 00-0028)*

10 13 11 00-0030	SF	Up To 6 SF, Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinet	128.53	11.62
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
		For Header Panel, Add	*21.06*	
10 13 11 00-0031	SF	>6 To 12 SF, Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinet	98.33	5.47
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
		For Header Panel, Add	*17.48*	
10 13 11 00-0032	SF	>12 To 16 SF, Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinet	83.25	4.72
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
		For Header Panel, Add	*14.76*	
10 13 11 00-0033	SF	>16 To 24 SF, Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinet	61.05	3.08
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
		For Header Panel, Add	*10.98*	
10 13 11 00-0034	SF	>24 SF, Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinet	56.58	1.71
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
		For Header Panel, Add	*10.63*	

10 13 11 00-0035 Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinets (Claridge Contemporary Series) *(10 13 11 00-0028)*

10 13 11 00-0036	SF	Up To 6 SF, Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinet	195.91	11.62
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
		For Header Panel, Add	*34.54*	
10 13 11 00-0037	SF	>6 To 12 SF, Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinet	113.39	5.47
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
		For Header Panel, Add	*20.49*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 13 11 00-0038	SF	>12 To 16 SF, Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinet	95.57	4.72
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
		For Header Panel, Add	*17.23*	
10 13 11 00-0039	SF	>16 To 24 SF, Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinet	73.48	3.08
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
		For Header Panel, Add	*13.47*	
10 13 11 00-0040	SF	>24 SF, Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Directory Cabinet	67.60	1.71
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
		For Header Panel, Add	*12.84*	

10 13 11 00-0041 Outdoor, Glass Encased, Wall Mounted Directory Cabinets *(10 13 11 00-0001)*

Note: Includes vinyl or felt back panel, 3/16" tempered glass and flat key tumbler lock. Surface or recess mounted.

10 13 11 00-0042 Aluminum Frame, Outdoor, Glass Encased, Wall Mounted Directory Cabinets *(10 13 11 00-0041)*

10 13 11 00-0043 Hinged Door, Aluminum Frame, Outdoor, Glass Encased, Wall Mounted Directory Cabinets (Claridge 548 Series) *(10 13 11 00-0042)*

10 13 11 00-0044	SF	Up To 6 SF, Hinged Door, Outdoor, Glass Encased, Wall Mounted Directory Cabinet	192.51	11.62
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
10 13 11 00-0045	SF	>6 To 12 SF, Hinged Door, Outdoor, Glass Encased, Wall Mounted Directory Cabinet	127.80	5.47
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
10 13 11 00-0046	SF	>12 SF, Hinged Door, Outdoor, Glass Encased, Wall Mounted Directory Cabinet	124.00	4.72
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	

10 13 11 00-0047 Wall Mounted Bulletin Boards *(10 13 11)*

10 13 11 00-0048 Glass Encased, Wall Mounted Bulletin Board Cabinets *(10 13 11 00-0047)*

Note: Includes cork, fabric or hook-fab back panel, 3/16" tempered glass and flat key tumbler lock. Surface or recess mounted.

10 13 11 00-0049 Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinets *(10 13 11 00-0048)*

10 13 11 00-0050 Hinged Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinets (Claridge 3070 Series) *(10 13 11 00-0049)*

10 13 11 00-0051	SF	Up To 6 SF, Hinged Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet	139.81	11.62
		For Fluorescent Lights, Add	*15.00*	
10 13 11 00-0052	SF	>6 To 12 SF, Hinged Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet	110.99	5.47
		For Fluorescent Lights, Add	*15.00*	
10 13 11 00-0053	SF	>12 To 16 SF, Hinged Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet	92.60	4.72
		For Fluorescent Lights, Add	*15.00*	
10 13 11 00-0054	SF	>16 To 24 SF, Hinged Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet	85.27	3.08
		For Fluorescent Lights, Add	*15.00*	
10 13 11 00-0055	SF	>24 SF, Hinged Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet	77.78	1.71
		For Fluorescent Lights, Add	*15.00*	

10 13 11 00-0056 Sliding Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinets (Claridge 310 Series) *(10 13 11 00-0049)*

10 13 11 00-0057	SF	Up To 12 SF, Sliding Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet	117.78	11.62
		For Fluorescent Lights, Add	*15.00*	
10 13 11 00-0058	SF	>12 To 16 SF, Sliding Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet	92.56	4.72
		For Fluorescent Lights, Add	*15.00*	
10 13 11 00-0059	SF	>16 To 24 SF, Sliding Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet	65.95	3.08
		For Fluorescent Lights, Add	*15.00*	
10 13 11 00-0060	SF	>24 SF, Sliding Door, Wood Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet	59.60	1.71
		For Fluorescent Lights, Add	*15.00*	

10 13 11 00-0061 Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinets *(10 13 11 00-0048)*

10 13 11 00-0062 Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinets (Claridge Contemporary Series) *(10 13 11 00-0061)*

10 13 11 00-0063	SF	Up To 6 SF, Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet	131.55	11.62
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
		For Header Panel, Add	*21.66*	
10 13 11 00-0064	SF	>6 To 12 SF, Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet	101.35	5.47
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
		For Header Panel, Add	*18.08*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 13 11 00-0065	SF	>12 To 16 SF, Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet	86.27	4.72
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
		For Header Panel, Add	*15.37*	
10 13 11 00-0066	SF	>16 To 24 SF, Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet	64.07	3.08
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
		For Header Panel, Add	*11.59*	
10 13 11 00-0067	SF	>24 SF, Hinged Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet	59.60	1.71
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
		For Header Panel, Add	*11.24*	

10 13 11 00-0068 Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinets (Claridge Contemporary Series) *(10 13 11 00-0061)*

10 13 11 00-0069	SF	Up To 6 SF, Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet	198.93	11.62
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
		For Header Panel, Add	*35.14*	
10 13 11 00-0070	SF	>6 To 12 SF, Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet	116.41	5.47
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
		For Header Panel, Add	*21.10*	
10 13 11 00-0071	SF	>12 To 16 SF, Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet	98.59	4.72
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
		For Header Panel, Add	*17.83*	
10 13 11 00-0072	SF	>16 To 24 SF, Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet	76.50	3.08
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
		For Header Panel, Add	*14.07*	
10 13 11 00-0073	SF	>24 SF, Sliding Door, Aluminum Frame, Glass Encased, Wall Mounted Bulletin Board Cabinet	70.62	1.71
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
		For Header Panel, Add	*13.44*	

10 13 11 00-0074 Outdoor, Glass Encased, Wall Mounted Bulletin Board Cabinets *(10 13 11 00-0047)*

Note: Includes cork, fabric or hook-fab back panel, 3/16" tempered glass and flat key tumbler lock. Surface or recess mounted.

10 13 11 00-0075 Aluminum Frame, Outdoor, Glass Encased, Wall Mounted Bulletin Board Cabinets *(10 13 11 00-0074)*

10 13 11 00-0076 Hinged Door, Aluminum Frame, Outdoor, Glass Encased, Wall Mounted Bulletin Board Cabinets *(10 13 11 00-0075)*

10 13 11 00-0077	SF	Up To 6 SF, Hinged Door, Outdoor, Glass Encased, Wall Mounted Bulletin Board Cabinet	189.49	11.62
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
10 13 11 00-0078	SF	>6 To 12 SF, Hinged Door, Outdoor, Glass Encased, Wall Mounted Bulletin Board Cabinet	124.79	5.47
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	
10 13 11 00-0079	SF	>12 SF, Hinged Door, Outdoor, Glass Encased, Wall Mounted Bulletin Board Cabinet	121.01	4.72
		For Fluorescent Lights, Add	*15.00*	
		For Bronze Anodize Finish, Add	*12.00*	

10 14 Signage *(10 10)*

Note: Where required, signage excludes electrical connection, disconnect, or terminations unless title states otherwise. See CSI section 26 05 19 16-0011 for electrical connection wiring, 26 05 83 00-0130 for terminations.

10 14 16 Plaques *(10 14)*

Note: Includes minimum 1/4" to 3/8" plaque with custom 1/4" raised lettering and emblem casting. Sizes one to four SF each.

10 14 16 00-0001 Metal Cased Plaque *(10 14 16)*

10 14 16 00-0002	SF	Bronze Cast Plaque With lettering Including Emblem Size 1-4 SF Each	740.06	34.15
		For >5 To 10, Deduct	*-80.04*	
		For >10 Each, Deduct	*-140.39*	
10 14 16 00-0003	SF	Aluminum Cast Plaque With lettering Including Emblem Size 1-4 SF Each	414.00	34.15
		For >5 To 10, Deduct	*-44.17*	
		For >10 Each, Deduct	*-71.92*	

10 14 16 00-0004 Metal Engraved Plaque, Etched *(10 14 16)*

10 14 16 00-0005	SF	Porcelainized Steel Engraved Plaque Including Emblem Size 1-4 SF Each	451.77	34.15
		For >5 To 10, Deduct	*-48.33*	
		For >10 Each, Deduct	*-79.85*	
10 14 16 00-0006	SF	Stainless Steel Engraved Plaque Including Emblem Size 1-4 SF Each	423.12	34.15
		For >5 To 10, Deduct	*-45.18*	
		For >10 Each, Deduct	*-73.83*	
10 14 16 00-0007	SF	Brass Engraved Plaque Including Emblem Size 1-4 SF Each	299.39	34.15
		For >5 To 10, Deduct	*-31.57*	
		For >10 Each, Deduct	*-47.85*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 16 00-0008	SF	Aluminum Engraved Plaque Including Emblem Size 1-4 SF Each	290.27	34.15
		For >5 To 10, Deduct	*-30.56*	
		For >10 Each, Deduct	*-45.93*	
10 14 16 00-0009		**Metal Built-Up Plaque** *(10 14 16)*		
10 14 16 00-0010	SF	Bronze Built-up Plaque	558.18	42.34
		Note: Including Emblem Size 1-4 SF Each		
		For >5 To 10, Deduct	*-59.69*	
		For >10 Each, Deduct	*-98.44*	
10 14 16 00-0011	SF	Copper And Bronze Built-up Plaque	569.92	42.34
		Note: Including Emblem Size 1-4 SF Each		
		For >5 To 10, Deduct	*-60.98*	
		For >10 Each, Deduct	*-100.90*	
10 14 16 00-0012	SF	Copper And Aluminum Built-up Plaque	466.39	42.34
		Note: Including Emblem Size 1-4 SF Each		
		For >5 To 10, Deduct	*-49.60*	
		For >10 Each, Deduct	*-79.16*	
10 14 16 00-0013	SF	Bronze Built-up Dedication Plaque	650.22	85.37
		Note: Including Raised Bronze Lettering		
		For >5 To 10, Deduct	*-69.82*	
		For >10 Each, Deduct	*-117.76*	
10 14 16 00-0014	SF	Bronze Built-up Plaque	552.36	85.37
		Note: Including Raised Bronze Lettering		
		For >5 To 10, Deduct	*-59.05*	
		For >10 Each, Deduct	*-97.21*	
10 14 16 00-0015		**Metal Nameplate Plaques** *(10 14 16)*		
10 14 16 00-0016	SF	Cast Bronze Nameplate Plaque Including Emblem Size 1-4 SF Each	286.77	23.23
		For >5 To 10, Deduct	*-30.63*	
		For >10 Each, Deduct	*-50.20*	
10 14 16 00-0017	SF	Cast Aluminum Nameplate Plaque Including Emblem Size 1-4 SF Each	319.01	23.23
		For >5 To 10, Deduct	*-34.18*	
		For >10 Each, Deduct	*-56.97*	
10 14 16 00-0018	EA	1-1/2" x 6" Engraved Bronze Nameplate Including Emblem Size 1-4 SF Each	208.50	23.23
		For >5 To 10, Deduct	*-22.02*	
		For >10 Each, Deduct	*-33.77*	
10 14 16 00-0019	EA	1-1/2" x 6" Engraved Aluminum Nameplate Including Emblem Size 1-4 SF Each	169.23	23.23
		For >5 To 10, Deduct	*-17.70*	
		For >10 Each, Deduct	*-25.52*	
10 14 16 00-0020	SF	Bronze Built-up Plaque Including Raised Bronze Lettering (3' x 9")	538.38	85.37
		For >5 To 10, Deduct	*-57.51*	
		For >10 Each, Deduct	*-94.28*	
10 14 19		**Dimensional Letter Signage** *(10 14)*		
		Note: Mounted on masonry or concrete.		
10 14 19 00-0001		**Cast Characters** *(10 14 19)*		
		Note: Any font.		
10 14 19 00-0002		**Satin Finish, Cast Aluminum Characters** *(10 14 19 00-0001)*		
10 14 19 00-0003	EA	2" High x 3/8" Deep, Satin Finish, Cast Aluminum Sign Letter/Character, Installed With Studs	57.49	8.54
		For Installation With Adhesive, Deduct	*-6.29*	
		For Clear Anodized, Add	*2.33*	
		For Satin Face And Enameled Return, Add	*7.00*	
		For Patina Finish, Add	*9.34*	
		For Color Anodized, Add	*11.67*	
10 14 19 00-0004	EA	3" High x 1/2" Deep, Satin Finish, Cast Aluminum Sign Letter/Character, Installed With Studs	67.41	9.22
		For Installation With Adhesive, Deduct	*-7.06*	
		For Clear Anodized, Add	*3.05*	
		For Satin Face And Enameled Return, Add	*9.16*	
		For Patina Finish, Add	*12.21*	
		For Color Anodized, Add	*15.26*	
10 14 19 00-0005	EA	4" High x 5/8" Deep, Satin Finish, Cast Aluminum Sign Letter/Character, Installed With Studs	73.72	9.90
		For Installation With Adhesive, Deduct	*-7.65*	
		For Clear Anodized, Add	*3.41*	
		For Satin Face And Enameled Return, Add	*10.23*	
		For Patina Finish, Add	*13.64*	
		For Color Anodized, Add	*17.06*	
10 14 19 00-0006	EA	5" High x 3/4" Deep, Satin Finish, Cast Aluminum Sign Letter/Character, Installed With Studs	84.58	11.34
		For Installation With Adhesive, Deduct	*-8.74*	
		For Clear Anodized, Add	*3.95*	
		For Satin Face And Enameled Return, Add	*11.85*	
		For Patina Finish, Add	*15.80*	
		For Color Anodized, Add	*19.75*	
10 14 19 00-0007	EA	6" High x 3/4" Deep, Satin Finish, Cast Aluminum Sign Letter/Character, Installed With Studs	92.70	11.95
		For Installation With Adhesive, Deduct	*-9.42*	
		For Clear Anodized, Add	*4.49*	
		For Satin Face And Enameled Return, Add	*13.47*	
		For Patina Finish, Add	*17.96*	
		For Color Anodized, Add	*22.45*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 19 00-0008	EA	8" High x 3/4" Deep, Satin Finish, Cast Aluminum Sign Letter/Character, Installed With Studs	110.30	13.66
		For Installation With Adhesive, Deduct	*-10.98*	
		For Clear Anodized, Add	*5.57*	
		For Satin Face And Enameled Return, Add	*16.70*	
		For Patina Finish, Add	*22.26*	
		For Color Anodized, Add	*27.83*	
10 14 19 00-0009	EA	9" High x 3/4" Deep, Satin Finish, Cast Aluminum Sign Letter/Character, Installed With Studs	122.01	14.35
		For Installation With Adhesive, Deduct	*-11.84*	
		For Clear Anodized, Add	*6.46*	
		For Satin Face And Enameled Return, Add	*19.39*	
		For Patina Finish, Add	*25.86*	
		For Color Anodized, Add	*32.32*	
10 14 19 00-0010	EA	10" High x 1" Deep, Satin Finish, Cast Aluminum Sign Letter/Character, Installed With Studs	138.67	15.37
		For Installation With Adhesive, Deduct	*-13.08*	
		For Clear Anodized, Add	*7.72*	
		For Satin Face And Enameled Return, Add	*23.16*	
		For Patina Finish, Add	*30.88*	
		For Color Anodized, Add	*38.61*	
10 14 19 00-0011	EA	12" High x 1" Deep, Satin Finish, Cast Aluminum Sign Letter/Character, Installed With Studs	167.99	17.75
		For Installation With Adhesive, Deduct	*-15.50*	
		For Clear Anodized, Add	*9.70*	
		For Satin Face And Enameled Return, Add	*29.09*	
		For Patina Finish, Add	*38.78*	
		For Color Anodized, Add	*48.48*	
10 14 19 00-0012	EA	14" High x 1" Deep, Satin Finish, Cast Aluminum Sign Letter/Character, Installed With Studs	200.45	20.49
		For Installation With Adhesive, Deduct	*-18.22*	
		For Clear Anodized, Add	*11.85*	
		For Satin Face And Enameled Return, Add	*35.55*	
		For Patina Finish, Add	*47.40*	
		For Color Anodized, Add	*59.25*	
10 14 19 00-0013	EA	15" High x 1-1/4" Deep, Satin Finish, Cast Aluminum Sign Letter/Character, Installed With Studs	220.39	22.77
		For Installation With Adhesive, Deduct	*-20.13*	
		For Clear Anodized, Add	*12.93*	
		For Satin Face And Enameled Return, Add	*38.78*	
		For Patina Finish, Add	*51.71*	
		For Color Anodized, Add	*64.64*	
10 14 19 00-0014	EA	16" High x 1-1/4" Deep, Satin Finish, Cast Aluminum Sign Letter/Character, Installed With Studs	245.58	24.59
		For Installation With Adhesive, Deduct	*-22.11*	
		For Clear Anodized, Add	*14.72*	
		For Satin Face And Enameled Return, Add	*44.17*	
		For Patina Finish, Add	*58.89*	
		For Color Anodized, Add	*73.62*	
10 14 19 00-0015	EA	18" High x 1-1/2" Deep, Satin Finish, Cast Aluminum Sign Letter/Character, Installed With Studs	296.01	27.32
		For Installation With Adhesive, Deduct	*-25.73*	
		For Clear Anodized, Add	*18.67*	
		For Satin Face And Enameled Return, Add	*56.02*	
		For Patina Finish, Add	*74.69*	
		For Color Anodized, Add	*93.37*	
10 14 19 00-0016	EA	20" High x 1-1/2" Deep, Satin Finish, Cast Aluminum Sign Letter/Character, Installed With Studs	356.36	30.73
		For Installation With Adhesive, Deduct	*-30.11*	
		For Clear Anodized, Add	*23.34*	
		For Satin Face And Enameled Return, Add	*70.03*	
		For Patina Finish, Add	*93.37*	
		For Color Anodized, Add	*116.71*	
10 14 19 00-0017	EA	24" High x 1-1/2" Deep, Satin Finish, Cast Aluminum Sign Letter/Character, Installed With Studs	427.46	34.15
		For Installation With Adhesive, Deduct	*-35.03*	
		For Clear Anodized, Add	*29.09*	
		For Satin Face And Enameled Return, Add	*87.26*	
		For Patina Finish, Add	*116.35*	
		For Color Anodized, Add	*145.44*	

10 14 19 00-0018 Satin Finish, Cast Bronze Characters *(10 14 19 00-0001)*

10 14 19 00-0019	EA	2" High x 3/8" Deep, Satin Finish, Cast Bronze Sign Letter/Character, Installed With Studs	68.81	9.40
		For Installation With Adhesive, Deduct	*-7.20*	
		For Oxidized Finish, Add	*4.69*	
		For Polished Or Patina Finish, Add	*9.37*	
10 14 19 00-0020	EA	3" High x 1/2" Deep, Satin Finish, Cast Bronze Sign Letter/Character, Installed With Studs	96.02	10.24
		For Installation With Adhesive, Deduct	*-8.90*	
		For Oxidized Finish, Add	*8.26*	
		For Polished Or Patina Finish, Add	*16.51*	
10 14 19 00-0021	EA	4" High x 5/8" Deep, Satin Finish, Cast Bronze Sign Letter/Character, Installed With Studs	104.71	10.93
		For Installation With Adhesive, Deduct	*-9.61*	
		For Oxidized Finish, Add	*9.15*	
		For Polished Or Patina Finish, Add	*18.30*	
10 14 19 00-0022	EA	5" High x 3/4" Deep, Satin Finish, Cast Bronze Sign Letter/Character, Installed With Studs	126.53	12.29
		For Installation With Adhesive, Deduct	*-11.24*	
		For Oxidized Finish, Add	*11.60*	
		For Polished Or Patina Finish, Add	*23.21*	
10 14 19 00-0023	EA	6" High x 1/2" Deep, Satin Finish, Cast Bronze Sign Letter/Character, Installed With Studs	140.36	13.11
		For Installation With Adhesive, Deduct	*-12.28*	
		For Oxidized Finish, Add	*13.17*	
		For Polished Or Patina Finish, Add	*26.33*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 19 00-0024	EA	8" High x 3/4" Deep, Satin Finish, Cast Bronze Sign Letter/Character, Installed With Studs	185.07	15.03
		For Installation With Adhesive, Deduct	*-15.26*	
		For Oxidized Finish, Add	*18.75*	
		For Polished Or Patina Finish, Add	*37.49*	
10 14 19 00-0025	EA	9" High x 3/4" Deep, Satin Finish, Cast Bronze Sign Letter/Character, Installed With Studs	210.11	15.71
		For Installation With Adhesive, Deduct	*-16.79*	
		For Oxidized Finish, Add	*22.09*	
		For Polished Or Patina Finish, Add	*44.18*	
10 14 19 00-0026	EA	10" High x 1" Deep, Satin Finish, Cast Bronze Sign Letter/Character, Installed With Studs	234.92	17.07
		For Installation With Adhesive, Deduct	*-18.58*	
		For Oxidized Finish, Add	*24.99*	
		For Polished Or Patina Finish, Add	*49.99*	
10 14 19 00-0027	EA	12" High x 1" Deep, Satin Finish, Cast Bronze Sign Letter/Character, Installed With Studs	278.58	19.80
		For Installation With Adhesive, Deduct	*-21.85*	
		For Oxidized Finish, Add	*29.90*	
		For Polished Or Patina Finish, Add	*59.81*	
10 14 19 00-0028	EA	14" High x 1" Deep, Satin Finish, Cast Bronze Sign Letter/Character, Installed With Studs	326.70	22.54
		For Installation With Adhesive, Deduct	*-25.35*	
		For Oxidized Finish, Add	*35.48*	
		For Polished Or Patina Finish, Add	*70.96*	
10 14 19 00-0029	EA	15" High x 1-1/4" Deep, Satin Finish, Cast Bronze Sign Letter/Character, Installed With Studs	387.48	27.32
		For Installation With Adhesive, Deduct	*-30.30*	
		For Oxidized Finish, Add	*41.73*	
		For Polished Or Patina Finish, Add	*83.46*	
10 14 19 00-0030	EA	16" High x 1-1/4" Deep, Satin Finish, Cast Bronze Sign Letter/Character, Installed With Studs	403.11	29.37
		For Installation With Adhesive, Deduct	*-31.90*	
		For Oxidized Finish, Add	*42.85*	
		For Polished Or Patina Finish, Add	*85.69*	
10 14 19 00-0031	EA	18" High x 1-1/2" Deep, Satin Finish, Cast Bronze Sign Letter/Character, Installed With Studs	566.53	34.15
		For Installation With Adhesive, Deduct	*-41.99*	
		For Oxidized Finish, Add	*64.49*	
		For Polished Or Patina Finish, Add	*128.98*	
10 14 19 00-0032	EA	20" High x 1-1/2" Deep, Satin Finish, Cast Bronze Sign Letter/Character, Installed With Studs	680.31	38.42
		For Installation With Adhesive, Deduct	*-49.38*	
		For Oxidized Finish, Add	*79.00*	
		For Polished Or Patina Finish, Add	*157.99*	
10 14 19 00-0033	EA	24" High x 1-1/2" Deep, Satin Finish, Cast Bronze Sign Letter/Character, Installed With Studs	861.92	44.39
		For Installation With Adhesive, Deduct	*-60.85*	
		For Oxidized Finish, Add	*102.65*	
		For Polished Or Patina Finish, Add	*205.30*	

10 14 19 00-0034 Molded Characters *(10 14 19)*
Note: Any font.

10 14 19 00-0035 Molded Plastic Characters *(10 14 19 00-0034)*

10 14 19 00-0036	EA	4" High x 3/4" Deep, Molded Plastic Sign Letter/Character, Installed With Studs	44.34	6.83
		For Installation With Adhesive, Deduct	*-4.95*	
10 14 19 00-0037	EA	5" High x 3/4" Deep, Molded Plastic Sign Letter/Character, Installed With Studs	48.10	7.51
		For Installation With Adhesive, Deduct	*-5.41*	
10 14 19 00-0038	EA	6" High x 3/4" Deep, Molded Plastic Sign Letter/Character, Installed With Studs	53.04	8.19
		For Installation With Adhesive, Deduct	*-5.93*	
10 14 19 00-0039	EA	8" High x 3/4" Deep, Molded Plastic Sign Letter/Character, Installed With Studs	66.66	8.88
		For Installation With Adhesive, Deduct	*-6.89*	
10 14 19 00-0040	EA	9" High x 3/4" Deep, Molded Plastic Sign Letter/Character, Installed With Studs	72.00	9.56
		For Installation With Adhesive, Deduct	*-7.42*	
10 14 19 00-0041	EA	10" High x 1" Deep, Molded Plastic Sign Letter/Character, Installed With Studs	77.90	10.24
		For Installation With Adhesive, Deduct	*-7.99*	
10 14 19 00-0042	EA	12" High x 1" Deep, Molded Plastic Sign Letter/Character, Installed With Studs	90.80	11.95
		For Installation With Adhesive, Deduct	*-9.32*	
10 14 19 00-0043	EA	15" High x 1" Deep, Molded Plastic Sign Letter/Character, Installed With Studs	119.07	15.03
		For Installation With Adhesive, Deduct	*-11.96*	
10 14 19 00-0044	EA	18" High x 1-1/2" Deep, Molded Plastic Sign Letter/Character, Installed With Studs	150.51	17.75
		For Installation With Adhesive, Deduct	*-14.63*	
10 14 19 00-0045	EA	24" High x 1-1/2" Deep, Molded Plastic Sign Letter/Character, Installed With Studs	219.32	21.86
		For Installation With Adhesive, Deduct	*-19.71*	
10 14 19 00-0046	EA	30" High x 1-1/2" Deep, Molded Plastic Sign Letter/Character, Installed With Studs	320.24	25.62
		For Installation With Adhesive, Deduct	*-26.26*	
10 14 19 00-0047	EA	36" High x 1-1/2" Deep, Molded Plastic Sign Letter/Character, Installed With Studs	417.02	29.37
		For Installation With Adhesive, Deduct	*-32.60*	
10 14 19 00-0048	EA	48" High x 1-1/2" Deep, Molded Plastic Sign Letter/Character, Installed With Studs	767.54	39.27
		For Installation With Adhesive, Deduct	*-54.09*	

10 14 19 00-0049 Cutout Characters *(10 14 19)*
Note: Any font.

10 14 19 00-0050 Satin Finish, Aluminum Characters *(10 14 19 00-0049)*

10 14 19 00-0051 1/4" Deep, Satin Finish, Aluminum Characters *(10 14 19 00-0050)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 19 00-0052	EA	2" High x 1/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	53.90	8.54
		For Installation With Adhesive, Deduct	*-6.11*	
		For Clear Anodized, Add	*1.98*	
		For Satin Face And Enameled Return, Add	*6.91*	
		For Color Anodized, Add	*9.88*	
		For Polished Or Patina Finish, Add	*9.88*	
		For Polished Anodized Finish, Add	*14.81*	
10 14 19 00-0053	EA	4" High x 1/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	73.72	9.90
		For Installation With Adhesive, Deduct	*-7.65*	
		For Clear Anodized, Add	*3.41*	
		For Satin Face And Enameled Return, Add	*11.94*	
		For Color Anodized, Add	*17.06*	
		For Polished Or Patina Finish, Add	*17.06*	
		For Polished Anodized Finish, Add	*25.58*	
10 14 19 00-0054	EA	6" High x 1/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	98.08	11.95
		For Installation With Adhesive, Deduct	*-9.69*	
		For Clear Anodized, Add	*5.03*	
		For Satin Face And Enameled Return, Add	*17.59*	
		For Color Anodized, Add	*25.14*	
		For Polished Or Patina Finish, Add	*25.14*	
		For Polished Anodized Finish, Add	*37.70*	
10 14 19 00-0055	EA	8" High x 1/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	119.28	13.66
		For Installation With Adhesive, Deduct	*-11.43*	
		For Clear Anodized, Add	*6.46*	
		For Satin Face And Enameled Return, Add	*22.62*	
		For Color Anodized, Add	*32.32*	
		For Polished Or Patina Finish, Add	*32.32*	
		For Polished Anodized Finish, Add	*48.48*	
10 14 19 00-0056	EA	10" High x 1/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	136.87	15.37
		For Installation With Adhesive, Deduct	*-12.99*	
		For Clear Anodized, Add	*7.54*	
		For Satin Face And Enameled Return, Add	*26.39*	
		For Color Anodized, Add	*37.71*	
		For Polished Or Patina Finish, Add	*37.71*	
		For Polished Anodized Finish, Add	*56.56*	
10 14 19 00-0057	EA	12" High x 1/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	157.21	17.75
		For Installation With Adhesive, Deduct	*-14.96*	
		For Clear Anodized, Add	*8.62*	
		For Satin Face And Enameled Return, Add	*30.16*	
		For Color Anodized, Add	*43.09*	
		For Polished Or Patina Finish, Add	*43.09*	
		For Polished Anodized Finish, Add	*64.64*	
10 14 19 00-0058	EA	14" High x 1/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	184.29	20.49
		For Installation With Adhesive, Deduct	*-17.41*	
		For Clear Anodized, Add	*10.23*	
		For Satin Face And Enameled Return, Add	*35.82*	
		For Color Anodized, Add	*51.17*	
		For Polished Or Patina Finish, Add	*51.17*	
		For Polished Anodized Finish, Add	*76.76*	
10 14 19 00-0059	EA	16" High x 1/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	218.65	24.59
		For Installation With Adhesive, Deduct	*-20.77*	
		For Clear Anodized, Add	*12.03*	
		For Satin Face And Enameled Return, Add	*42.11*	
		For Color Anodized, Add	*60.15*	
		For Polished Or Patina Finish, Add	*60.15*	
		For Polished Anodized Finish, Add	*90.23*	
10 14 19 00-0060	EA	18" High x 1/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	245.74	27.32
		For Installation With Adhesive, Deduct	*-23.22*	
		For Clear Anodized, Add	*13.65*	
		For Satin Face And Enameled Return, Add	*47.76*	
		For Color Anodized, Add	*68.23*	
		For Polished Or Patina Finish, Add	*68.23*	
		For Polished Anodized Finish, Add	*102.35*	
10 14 19 00-0061	EA	20" High x 1/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	293.51	30.73
		For Installation With Adhesive, Deduct	*-26.97*	
		For Clear Anodized, Add	*17.06*	
		For Satin Face And Enameled Return, Add	*59.70*	
		For Color Anodized, Add	*85.29*	
		For Polished Or Patina Finish, Add	*85.29*	
		For Polished Anodized Finish, Add	*127.93*	
10 14 19 00-0062	EA	22" High x 1/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	334.46	32.44
		For Installation With Adhesive, Deduct	*-29.70*	
		For Clear Anodized, Add	*20.47*	
		For Satin Face And Enameled Return, Add	*71.64*	
		For Color Anodized, Add	*102.35*	
		For Polished Or Patina Finish, Add	*102.35*	
		For Polished Anodized Finish, Add	*153.52*	
10 14 19 00-0063	EA	24" High x 1/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	409.51	34.15
		For Installation With Adhesive, Deduct	*-34.13*	
		For Clear Anodized, Add	*27.29*	
		For Satin Face And Enameled Return, Add	*95.52*	
		For Color Anodized, Add	*136.46*	
		For Polished Or Patina Finish, Add	*136.46*	
		For Polished Anodized Finish, Add	*204.69*	

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SANTA CLARA COUNTY PARKS

MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 19 00-0064	EA 30" High x 1/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	579.88	40.98
	For Installation With Adhesive, Deduct	*-45.39*	
	For Clear Anodized, Add	*41.60*	
	For Satin Face And Enameled Return, Add	*145.59*	
	For Color Anodized, Add	*207.98*	
	For Polished Or Patina Finish, Add	*207.98*	
	For Polished Anodized Finish, Add	*311.97*	
10 14 19 00-0065	3/8" Deep, Satin Finish, Aluminum Characters *(10 14 19 00-0050)*		
10 14 19 00-0066	EA 2" High x 3/8" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	66.54	8.54
	For Installation With Adhesive, Deduct	*-6.74*	
	For Clear Anodized, Add	*3.24*	
	For Satin Face And Enameled Return, Add	*11.34*	
	For Color Anodized, Add	*16.20*	
	For Polished Or Patina Finish, Add	*16.20*	
	For Polished Anodized Finish, Add	*24.29*	
10 14 19 00-0067	EA 4" High x 3/8" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	93.51	9.90
	For Installation With Adhesive, Deduct	*-8.64*	
	For Clear Anodized, Add	*5.39*	
	For Satin Face And Enameled Return, Add	*18.87*	
	For Color Anodized, Add	*26.95*	
	For Polished Or Patina Finish, Add	*26.95*	
	For Polished Anodized Finish, Add	*40.43*	
10 14 19 00-0068	EA 6" High x 3/8" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	117.69	11.95
	For Installation With Adhesive, Deduct	*-10.67*	
	For Clear Anodized, Add	*6.99*	
	For Satin Face And Enameled Return, Add	*24.46*	
	For Color Anodized, Add	*34.94*	
	For Polished Or Patina Finish, Add	*34.94*	
	For Polished Anodized Finish, Add	*52.41*	
10 14 19 00-0069	EA 8" High x 3/8" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	146.43	13.66
	For Installation With Adhesive, Deduct	*-12.79*	
	For Clear Anodized, Add	*9.18*	
	For Satin Face And Enameled Return, Add	*32.13*	
	For Color Anodized, Add	*45.90*	
	For Polished Or Patina Finish, Add	*45.90*	
	For Polished Anodized Finish, Add	*68.84*	
10 14 19 00-0070	EA 10" High x 3/8" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	169.30	15.37
	For Installation With Adhesive, Deduct	*-14.61*	
	For Clear Anodized, Add	*10.78*	
	For Satin Face And Enameled Return, Add	*37.74*	
	For Color Anodized, Add	*53.92*	
	For Polished Or Patina Finish, Add	*53.92*	
	For Polished Anodized Finish, Add	*80.88*	
10 14 19 00-0071	EA 12" High x 3/8" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	198.58	17.75
	For Installation With Adhesive, Deduct	*-17.03*	
	For Clear Anodized, Add	*12.76*	
	For Satin Face And Enameled Return, Add	*44.64*	
	For Color Anodized, Add	*63.78*	
	For Polished Or Patina Finish, Add	*63.78*	
	For Polished Anodized Finish, Add	*95.66*	
10 14 19 00-0072	EA 14" High x 3/8" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	232.39	20.49
	For Installation With Adhesive, Deduct	*-19.81*	
	For Clear Anodized, Add	*15.04*	
	For Satin Face And Enameled Return, Add	*52.65*	
	For Color Anodized, Add	*75.22*	
	For Polished Or Patina Finish, Add	*75.22*	
	For Polished Anodized Finish, Add	*112.83*	
10 14 19 00-0073	EA 16" High x 3/8" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	287.22	24.59
	For Installation With Adhesive, Deduct	*-24.20*	
	For Clear Anodized, Add	*18.89*	
	For Satin Face And Enameled Return, Add	*66.10*	
	For Color Anodized, Add	*94.44*	
	For Polished Or Patina Finish, Add	*94.44*	
	For Polished Anodized Finish, Add	*141.65*	
10 14 19 00-0074	EA 18" High x 3/8" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	331.71	27.32
	For Installation With Adhesive, Deduct	*-27.51*	
	For Clear Anodized, Add	*22.24*	
	For Satin Face And Enameled Return, Add	*77.85*	
	For Color Anodized, Add	*111.22*	
	For Polished Or Patina Finish, Add	*111.22*	
	For Polished Anodized Finish, Add	*166.82*	
10 14 19 00-0075	EA 20" High x 3/8" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	383.92	30.73
	For Installation With Adhesive, Deduct	*-31.49*	
	For Clear Anodized, Add	*26.10*	
	For Satin Face And Enameled Return, Add	*91.34*	
	For Color Anodized, Add	*130.49*	
	For Polished Or Patina Finish, Add	*130.49*	
	For Polished Anodized Finish, Add	*195.74*	
10 14 19 00-0076	EA 22" High x 3/8" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	428.61	32.44
	For Installation With Adhesive, Deduct	*-34.41*	
	For Clear Anodized, Add	*29.88*	
	For Satin Face And Enameled Return, Add	*104.59*	
	For Color Anodized, Add	*149.42*	
	For Polished Or Patina Finish, Add	*149.42*	
	For Polished Anodized Finish, Add	*224.13*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 19 00-0077	EA	24" High x 3/8" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	475.01	34.15
		For Installation With Adhesive, Deduct	*-37.41*	
		For Clear Anodized, Add	*33.84*	
		For Satin Face And Enameled Return, Add	*118.45*	
		For Color Anodized, Add	*169.21*	
		For Polished Or Patina Finish, Add	*169.21*	
		For Polished Anodized Finish, Add	*253.82*	
10 14 19 00-0078	EA	30" High x 3/8" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	648.70	40.98
		For Installation With Adhesive, Deduct	*-48.83*	
		For Clear Anodized, Add	*48.48*	
		For Satin Face And Enameled Return, Add	*169.67*	
		For Color Anodized, Add	*242.39*	
		For Polished Or Patina Finish, Add	*242.39*	
		For Polished Anodized Finish, Add	*363.59*	
10 14 19 00-0079		**1/2" Deep, Satin Finish, Aluminum Characters** *(10 14 19 00-0050)*		
10 14 19 00-0080	EA	2" High x 1/2" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	81.16	8.54
		For Installation With Adhesive, Deduct	*-7.47*	
		For Clear Anodized, Add	*4.70*	
		For Satin Face And Enameled Return, Add	*16.45*	
		For Color Anodized, Add	*23.51*	
		For Polished Or Patina Finish, Add	*23.51*	
		For Polished Anodized Finish, Add	*35.26*	
10 14 19 00-0081	EA	4" High x 1/2" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	104.09	9.90
		For Installation With Adhesive, Deduct	*-9.17*	
		For Clear Anodized, Add	*6.45*	
		For Satin Face And Enameled Return, Add	*22.57*	
		For Color Anodized, Add	*32.24*	
		For Polished Or Patina Finish, Add	*32.24*	
		For Polished Anodized Finish, Add	*48.36*	
10 14 19 00-0082	EA	6" High x 1/2" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	130.26	11.95
		For Installation With Adhesive, Deduct	*-11.29*	
		For Clear Anodized, Add	*8.25*	
		For Satin Face And Enameled Return, Add	*28.86*	
		For Color Anodized, Add	*41.23*	
		For Polished Or Patina Finish, Add	*41.23*	
		For Polished Anodized Finish, Add	*61.84*	
10 14 19 00-0083	EA	8" High x 1/2" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	153.54	13.66
		For Installation With Adhesive, Deduct	*-13.14*	
		For Clear Anodized, Add	*9.89*	
		For Satin Face And Enameled Return, Add	*34.62*	
		For Color Anodized, Add	*49.45*	
		For Polished Or Patina Finish, Add	*49.45*	
		For Polished Anodized Finish, Add	*74.18*	
10 14 19 00-0084	EA	10" High x 1/2" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	178.35	15.37
		For Installation With Adhesive, Deduct	*-15.06*	
		For Clear Anodized, Add	*11.69*	
		For Satin Face And Enameled Return, Add	*40.91*	
		For Color Anodized, Add	*58.45*	
		For Polished Or Patina Finish, Add	*58.45*	
		For Polished Anodized Finish, Add	*87.67*	
10 14 19 00-0085	EA	12" High x 1/2" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	218.40	17.75
		For Installation With Adhesive, Deduct	*-18.02*	
		For Clear Anodized, Add	*14.74*	
		For Satin Face And Enameled Return, Add	*51.58*	
		For Color Anodized, Add	*73.69*	
		For Polished Or Patina Finish, Add	*73.69*	
		For Polished Anodized Finish, Add	*110.53*	
10 14 19 00-0086	EA	14" High x 1/2" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	268.22	20.49
		For Installation With Adhesive, Deduct	*-21.61*	
		For Clear Anodized, Add	*18.63*	
		For Satin Face And Enameled Return, Add	*65.19*	
		For Color Anodized, Add	*93.14*	
		For Polished Or Patina Finish, Add	*93.14*	
		For Polished Anodized Finish, Add	*139.70*	
10 14 19 00-0087	EA	16" High x 1/2" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	324.51	24.59
		For Installation With Adhesive, Deduct	*-26.06*	
		For Clear Anodized, Add	*22.62*	
		For Satin Face And Enameled Return, Add	*79.16*	
		For Color Anodized, Add	*113.08*	
		For Polished Or Patina Finish, Add	*113.08*	
		For Polished Anodized Finish, Add	*169.62*	
10 14 19 00-0088	EA	18" High x 1/2" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	391.75	27.32
		For Installation With Adhesive, Deduct	*-30.52*	
		For Clear Anodized, Add	*28.25*	
		For Satin Face And Enameled Return, Add	*98.86*	
		For Color Anodized, Add	*141.24*	
		For Polished Or Patina Finish, Add	*141.24*	
		For Polished Anodized Finish, Add	*211.85*	
10 14 19 00-0089	EA	20" High x 1/2" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	460.67	30.73
		For Installation With Adhesive, Deduct	*-35.33*	
		For Clear Anodized, Add	*33.77*	
		For Satin Face And Enameled Return, Add	*118.21*	
		For Color Anodized, Add	*168.87*	
		For Polished Or Patina Finish, Add	*168.87*	
		For Polished Anodized Finish, Add	*253.30*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 19 00-0090	EA	22" High x 1/2" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	526.86	32.44
		For Installation With Adhesive, Deduct	*-39.32*	
		For Clear Anodized, Add	*39.71*	
		For Satin Face And Enameled Return, Add	*138.98*	
		For Color Anodized, Add	*198.55*	
		For Polished Or Patina Finish, Add	*198.55*	
		For Polished Anodized Finish, Add	*297.82*	
10 14 19 00-0091	EA	24" High x 1/2" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	589.63	34.15
		For Installation With Adhesive, Deduct	*-43.14*	
		For Clear Anodized, Add	*45.30*	
		For Satin Face And Enameled Return, Add	*158.56*	
		For Color Anodized, Add	*226.52*	
		For Polished Or Patina Finish, Add	*226.52*	
		For Polished Anodized Finish, Add	*339.78*	
10 14 19 00-0092	EA	30" High x 1/2" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	813.53	40.98
		For Installation With Adhesive, Deduct	*-57.07*	
		For Clear Anodized, Add	*64.96*	
		For Satin Face And Enameled Return, Add	*227.36*	
		For Color Anodized, Add	*324.81*	
		For Polished Or Patina Finish, Add	*324.81*	
		For Polished Anodized Finish, Add	*487.21*	
10 14 19 00-0093		3/4" Deep, Satin Finish, Aluminum Characters *(10 14 19 00-0050)*		
10 14 19 00-0094	EA	2" High x 3/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	84.51	8.54
		For Installation With Adhesive, Deduct	*-7.64*	
		For Clear Anodized, Add	*5.04*	
		For Satin Face And Enameled Return, Add	*17.63*	
		For Color Anodized, Add	*25.18*	
		For Polished Or Patina Finish, Add	*25.18*	
		For Polished Anodized Finish, Add	*37.77*	
10 14 19 00-0095	EA	4" High x 3/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	107.84	9.90
		For Installation With Adhesive, Deduct	*-9.35*	
		For Clear Anodized, Add	*6.82*	
		For Satin Face And Enameled Return, Add	*23.88*	
		For Color Anodized, Add	*34.12*	
		For Polished Or Patina Finish, Add	*34.12*	
		For Polished Anodized Finish, Add	*51.17*	
10 14 19 00-0096	EA	6" High x 3/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	141.32	11.95
		For Installation With Adhesive, Deduct	*-11.85*	
		For Clear Anodized, Add	*9.35*	
		For Satin Face And Enameled Return, Add	*32.73*	
		For Color Anodized, Add	*46.76*	
		For Polished Or Patina Finish, Add	*46.76*	
		For Polished Anodized Finish, Add	*70.13*	
10 14 19 00-0097	EA	8" High x 3/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	185.86	13.66
		For Installation With Adhesive, Deduct	*-14.76*	
		For Clear Anodized, Add	*13.12*	
		For Satin Face And Enameled Return, Add	*45.93*	
		For Color Anodized, Add	*65.61*	
		For Polished Or Patina Finish, Add	*65.61*	
		For Polished Anodized Finish, Add	*98.42*	
10 14 19 00-0098	EA	10" High x 3/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	231.89	15.37
		For Installation With Adhesive, Deduct	*-17.74*	
		For Clear Anodized, Add	*17.04*	
		For Satin Face And Enameled Return, Add	*59.65*	
		For Color Anodized, Add	*85.22*	
		For Polished Or Patina Finish, Add	*85.22*	
		For Polished Anodized Finish, Add	*127.82*	
10 14 19 00-0099	EA	12" High x 3/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	289.94	17.75
		For Installation With Adhesive, Deduct	*-21.60*	
		For Clear Anodized, Add	*21.89*	
		For Satin Face And Enameled Return, Add	*76.62*	
		For Color Anodized, Add	*109.46*	
		For Polished Or Patina Finish, Add	*109.46*	
		For Polished Anodized Finish, Add	*164.18*	
10 14 19 00-0100	EA	14" High x 3/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	360.32	20.49
		For Installation With Adhesive, Deduct	*-26.21*	
		For Clear Anodized, Add	*27.84*	
		For Satin Face And Enameled Return, Add	*97.43*	
		For Color Anodized, Add	*139.19*	
		For Polished Or Patina Finish, Add	*139.19*	
		For Polished Anodized Finish, Add	*208.78*	
10 14 19 00-0101	EA	16" High x 3/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	444.81	24.59
		For Installation With Adhesive, Deduct	*-32.08*	
		For Clear Anodized, Add	*34.65*	
		For Satin Face And Enameled Return, Add	*121.26*	
		For Color Anodized, Add	*173.23*	
		For Polished Or Patina Finish, Add	*173.23*	
		For Polished Anodized Finish, Add	*259.85*	
10 14 19 00-0102	EA	18" High x 3/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	541.85	27.32
		For Installation With Adhesive, Deduct	*-38.02*	
		For Clear Anodized, Add	*43.26*	
		For Satin Face And Enameled Return, Add	*151.40*	
		For Color Anodized, Add	*216.29*	
		For Polished Or Patina Finish, Add	*216.29*	
		For Polished Anodized Finish, Add	*324.43*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 19 00-0103	EA	20" High x 3/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	643.19	30.73
		For Installation With Adhesive, Deduct	*-44.45*	
		For Clear Anodized, Add	*52.03*	
		For Satin Face And Enameled Return, Add	*182.09*	
		For Color Anodized, Add	*260.13*	
		For Polished Or Patina Finish, Add	*260.13*	
		For Polished Anodized Finish, Add	*390.19*	
10 14 19 00-0104	EA	22" High x 3/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	743.83	32.44
		For Installation With Adhesive, Deduct	*-50.17*	
		For Clear Anodized, Add	*61.41*	
		For Satin Face And Enameled Return, Add	*214.92*	
		For Color Anodized, Add	*307.03*	
		For Polished Or Patina Finish, Add	*307.03*	
		For Polished Anodized Finish, Add	*460.55*	
10 14 19 00-0105	EA	24" High x 3/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	848.90	34.15
		For Installation With Adhesive, Deduct	*-56.10*	
		For Clear Anodized, Add	*71.23*	
		For Satin Face And Enameled Return, Add	*249.31*	
		For Color Anodized, Add	*356.16*	
		For Polished Or Patina Finish, Add	*356.16*	
		For Polished Anodized Finish, Add	*534.23*	
10 14 19 00-0106	EA	30" High x 3/4" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	1,162.58	40.98
		For Installation With Adhesive, Deduct	*-74.52*	
		For Clear Anodized, Add	*99.87*	
		For Satin Face And Enameled Return, Add	*349.53*	
		For Color Anodized, Add	*499.33*	
		For Polished Or Patina Finish, Add	*499.33*	
		For Polished Anodized Finish, Add	*749.00*	
10 14 19 00-0107		1" Deep, Satin Finish, Aluminum Characters *(10 14 19 00-0050)*		
10 14 19 00-0108	EA	2" High x 1" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	93.40	8.54
		For Installation With Adhesive, Deduct	*-8.09*	
		For Clear Anodized, Add	*5.93*	
		For Satin Face And Enameled Return, Add	*20.74*	
		For Color Anodized, Add	*29.63*	
		For Polished Or Patina Finish, Add	*29.63*	
		For Polished Anodized Finish, Add	*44.44*	
10 14 19 00-0109	EA	4" High x 1" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	115.00	9.90
		For Installation With Adhesive, Deduct	*-9.71*	
		For Clear Anodized, Add	*7.54*	
		For Satin Face And Enameled Return, Add	*26.39*	
		For Color Anodized, Add	*37.70*	
		For Polished Or Patina Finish, Add	*37.70*	
		For Polished Anodized Finish, Add	*56.54*	
10 14 19 00-0110	EA	6" High x 1" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	150.37	11.95
		For Installation With Adhesive, Deduct	*-12.30*	
		For Clear Anodized, Add	*10.26*	
		For Satin Face And Enameled Return, Add	*35.90*	
		For Color Anodized, Add	*51.28*	
		For Polished Or Patina Finish, Add	*51.28*	
		For Polished Anodized Finish, Add	*76.92*	
10 14 19 00-0111	EA	8" High x 1" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	203.95	13.66
		For Installation With Adhesive, Deduct	*-15.66*	
		For Clear Anodized, Add	*14.93*	
		For Satin Face And Enameled Return, Add	*52.26*	
		For Color Anodized, Add	*74.66*	
		For Polished Or Patina Finish, Add	*74.66*	
		For Polished Anodized Finish, Add	*111.98*	
10 14 19 00-0112	EA	10" High x 1" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	274.87	15.37
		For Installation With Adhesive, Deduct	*-19.89*	
		For Clear Anodized, Add	*21.34*	
		For Satin Face And Enameled Return, Add	*74.69*	
		For Color Anodized, Add	*106.71*	
		For Polished Or Patina Finish, Add	*106.71*	
		For Polished Anodized Finish, Add	*160.06*	
10 14 19 00-0113	EA	12" High x 1" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	358.02	17.75
		For Installation With Adhesive, Deduct	*-25.00*	
		For Clear Anodized, Add	*28.70*	
		For Satin Face And Enameled Return, Add	*100.45*	
		For Color Anodized, Add	*143.50*	
		For Polished Or Patina Finish, Add	*143.50*	
		For Polished Anodized Finish, Add	*215.24*	
10 14 19 00-0114	EA	14" High x 1" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	451.41	20.49
		For Installation With Adhesive, Deduct	*-30.77*	
		For Clear Anodized, Add	*36.95*	
		For Satin Face And Enameled Return, Add	*129.31*	
		For Color Anodized, Add	*184.73*	
		For Polished Or Patina Finish, Add	*184.73*	
		For Polished Anodized Finish, Add	*277.10*	
10 14 19 00-0115	EA	16" High x 1" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	560.30	24.59
		For Installation With Adhesive, Deduct	*-37.85*	
		For Clear Anodized, Add	*46.20*	
		For Satin Face And Enameled Return, Add	*161.68*	
		For Color Anodized, Add	*230.98*	
		For Polished Or Patina Finish, Add	*230.98*	
		For Polished Anodized Finish, Add	*346.46*	

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SANTA CLARA COUNTY PARKS

MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 19 00-0116	EA 18" High x 1" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	676.95	27.32
	For Installation With Adhesive, Deduct	*-44.78*	
	For Clear Anodized, Add	*56.77*	
	For Satin Face And Enameled Return, Add	*198.68*	
	For Color Anodized, Add	*283.84*	
	For Polished Or Patina Finish, Add	*283.84*	
	For Polished Anodized Finish, Add	*425.75*	
10 14 19 00-0117	EA 20" High x 1" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	830.82	30.73
	For Installation With Adhesive, Deduct	*-53.84*	
	For Clear Anodized, Add	*70.79*	
	For Satin Face And Enameled Return, Add	*247.76*	
	For Color Anodized, Add	*353.94*	
	For Polished Or Patina Finish, Add	*353.94*	
	For Polished Anodized Finish, Add	*530.91*	
10 14 19 00-0118	EA 22" High x 1" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	987.41	32.44
	For Installation With Adhesive, Deduct	*-62.35*	
	For Clear Anodized, Add	*85.76*	
	For Satin Face And Enameled Return, Add	*300.17*	
	For Color Anodized, Add	*428.82*	
	For Polished Or Patina Finish, Add	*428.82*	
	For Polished Anodized Finish, Add	*643.23*	
10 14 19 00-0119	EA 24" High x 1" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	1,162.75	34.15
	For Installation With Adhesive, Deduct	*-71.80*	
	For Clear Anodized, Add	*102.62*	
	For Satin Face And Enameled Return, Add	*359.16*	
	For Color Anodized, Add	*513.08*	
	For Polished Or Patina Finish, Add	*513.08*	
	For Polished Anodized Finish, Add	*769.62*	
10 14 19 00-0120	EA 30" High x 1" Deep, Satin Finish, Aluminum Sign Letter/Character, Installed With Studs	1,637.67	40.98
	For Installation With Adhesive, Deduct	*-98.28*	
	For Clear Anodized, Add	*147.38*	
	For Satin Face And Enameled Return, Add	*515.81*	
	For Color Anodized, Add	*736.88*	
	For Polished Or Patina Finish, Add	*736.88*	
	For Polished Anodized Finish, Add	*1,105.31*	
10 14 19 00-0121	Satin Finish, Brass Characters *(10 14 19 00-0049)*		
10 14 19 00-0122	1/4" Deep, Satin Finish, Brass Characters *(10 14 19 00-0121)*		
10 14 19 00-0123	EA 2" High x 1/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	70.60	8.54
	For Installation With Adhesive, Deduct	*-6.95*	
	For Oxidized Finish, Add	*5.47*	
	For Polished Finish, Add	*10.94*	
10 14 19 00-0124	EA 4" High x 1/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	90.34	9.90
	For Installation With Adhesive, Deduct	*-8.48*	
	For Oxidized Finish, Add	*7.61*	
	For Polished Finish, Add	*15.22*	
10 14 19 00-0125	EA 6" High x 1/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	123.32	11.95
	For Installation With Adhesive, Deduct	*-10.95*	
	For Oxidized Finish, Add	*11.33*	
	For Polished Finish, Add	*22.65*	
10 14 19 00-0126	EA 8" High x 1/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	160.10	13.66
	For Installation With Adhesive, Deduct	*-13.47*	
	For Oxidized Finish, Add	*15.82*	
	For Polished Finish, Add	*31.64*	
10 14 19 00-0127	EA 10" High x 1/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	203.37	15.37
	For Installation With Adhesive, Deduct	*-16.31*	
	For Oxidized Finish, Add	*21.29*	
	For Polished Finish, Add	*42.57*	
10 14 19 00-0128	EA 12" High x 1/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	255.91	17.75
	For Installation With Adhesive, Deduct	*-19.90*	
	For Oxidized Finish, Add	*27.73*	
	For Polished Finish, Add	*55.46*	
10 14 19 00-0129	EA 14" High x 1/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	318.90	20.49
	For Installation With Adhesive, Deduct	*-24.14*	
	For Oxidized Finish, Add	*35.54*	
	For Polished Finish, Add	*71.09*	
10 14 19 00-0130	EA 16" High x 1/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	388.68	24.59
	For Installation With Adhesive, Deduct	*-29.27*	
	For Oxidized Finish, Add	*43.55*	
	For Polished Finish, Add	*87.10*	
10 14 19 00-0131	EA 18" High x 1/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	470.10	27.32
	For Installation With Adhesive, Deduct	*-34.43*	
	For Oxidized Finish, Add	*54.12*	
	For Polished Finish, Add	*108.25*	
10 14 19 00-0132	EA 20" High x 1/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	557.79	30.73
	For Installation With Adhesive, Deduct	*-40.18*	
	For Oxidized Finish, Add	*65.23*	
	For Polished Finish, Add	*130.46*	
10 14 19 00-0133	EA 22" High x 1/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	681.79	32.44
	For Installation With Adhesive, Deduct	*-47.07*	
	For Oxidized Finish, Add	*82.80*	
	For Polished Finish, Add	*165.61*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 19 00-0134	EA	24" High x 1/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	746.64	34.15
		For Installation With Adhesive, Deduct	*-50.99*	
		For Oxidized Finish, Add	*91.51*	
		For Polished Finish, Add	*183.02*	
10 14 19 00-0135	EA	30" High x 1/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	1,115.14	40.98
		For Installation With Adhesive, Deduct	*-72.15*	
		For Oxidized Finish, Add	*142.68*	
		For Polished Finish, Add	*285.37*	
10 14 19 00-0136		**3/8" Deep, Satin Finish, Brass Characters** *(10 14 19 00-0121)*		
10 14 19 00-0137	EA	2" High x 3/8" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	83.36	8.54
		For Installation With Adhesive, Deduct	*-7.58*	
		For Oxidized Finish, Add	*7.38*	
		For Polished Finish, Add	*14.76*	
10 14 19 00-0138	EA	4" High x 3/8" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	108.09	9.90
		For Installation With Adhesive, Deduct	*-9.37*	
		For Oxidized Finish, Add	*10.27*	
		For Polished Finish, Add	*20.54*	
10 14 19 00-0139	EA	6" High x 3/8" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	153.53	11.95
		For Installation With Adhesive, Deduct	*-12.46*	
		For Oxidized Finish, Add	*15.86*	
		For Polished Finish, Add	*31.72*	
10 14 19 00-0140	EA	8" High x 3/8" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	202.28	13.66
		For Installation With Adhesive, Deduct	*-15.58*	
		For Oxidized Finish, Add	*22.15*	
		For Polished Finish, Add	*44.29*	
10 14 19 00-0141	EA	10" High x 3/8" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	267.23	15.37
		For Installation With Adhesive, Deduct	*-19.51*	
		For Oxidized Finish, Add	*30.87*	
		For Polished Finish, Add	*61.73*	
10 14 19 00-0142	EA	12" High x 3/8" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	339.10	17.75
		For Installation With Adhesive, Deduct	*-24.06*	
		For Oxidized Finish, Add	*40.21*	
		For Polished Finish, Add	*80.42*	
10 14 19 00-0143	EA	14" High x 3/8" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	425.53	20.49
		For Installation With Adhesive, Deduct	*-29.47*	
		For Oxidized Finish, Add	*51.54*	
		For Polished Finish, Add	*103.07*	
10 14 19 00-0144	EA	16" High x 3/8" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	504.82	24.59
		For Installation With Adhesive, Deduct	*-35.08*	
		For Oxidized Finish, Add	*60.97*	
		For Polished Finish, Add	*121.94*	
10 14 19 00-0145	EA	18" High x 3/8" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	632.47	27.32
		For Installation With Adhesive, Deduct	*-42.55*	
		For Oxidized Finish, Add	*78.48*	
		For Polished Finish, Add	*156.96*	
10 14 19 00-0146	EA	20" High x 3/8" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	731.73	30.73
		For Installation With Adhesive, Deduct	*-48.88*	
		For Oxidized Finish, Add	*91.32*	
		For Polished Finish, Add	*182.64*	
10 14 19 00-0147	EA	22" High x 3/8" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	897.08	32.44
		For Installation With Adhesive, Deduct	*-57.83*	
		For Oxidized Finish, Add	*115.10*	
		For Polished Finish, Add	*230.19*	
10 14 19 00-0148	EA	24" High x 3/8" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	1,021.17	34.15
		For Installation With Adhesive, Deduct	*-64.72*	
		For Oxidized Finish, Add	*132.69*	
		For Polished Finish, Add	*265.37*	
10 14 19 00-0149	EA	30" High x 3/8" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	1,410.02	40.98
		For Installation With Adhesive, Deduct	*-86.89*	
		For Oxidized Finish, Add	*186.92*	
		For Polished Finish, Add	*373.83*	
10 14 19 00-0150		**1/2" Deep, Satin Finish, Brass Characters** *(10 14 19 00-0121)*		
10 14 19 00-0151	EA	2" High x 1/2" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	103.41	8.54
		For Installation With Adhesive, Deduct	*-8.59*	
		For Oxidized Finish, Add	*10.39*	
		For Polished Finish, Add	*20.78*	
10 14 19 00-0152	EA	4" High x 1/2" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	133.45	9.90
		For Installation With Adhesive, Deduct	*-10.63*	
		For Oxidized Finish, Add	*14.08*	
		For Polished Finish, Add	*28.15*	
10 14 19 00-0153	EA	6" High x 1/2" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	191.28	11.95
		For Installation With Adhesive, Deduct	*-14.35*	
		For Oxidized Finish, Add	*21.52*	
		For Polished Finish, Add	*43.04*	
10 14 19 00-0154	EA	8" High x 1/2" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	260.28	13.66
		For Installation With Adhesive, Deduct	*-18.48*	
		For Oxidized Finish, Add	*30.85*	
		For Polished Finish, Add	*61.69*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 19 00-0155	EA	10" High x 1/2" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	359.47	15.37
		For Installation With Adhesive, Deduct	*-24.12*	
		For Oxidized Finish, Add	*44.70*	
		For Polished Finish, Add	*89.40*	
10 14 19 00-0156	EA	12" High x 1/2" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	477.76	17.75
		For Installation With Adhesive, Deduct	*-30.99*	
		For Oxidized Finish, Add	*61.01*	
		For Polished Finish, Add	*122.02*	
10 14 19 00-0157	EA	14" High x 1/2" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	591.40	20.49
		For Installation With Adhesive, Deduct	*-37.77*	
		For Oxidized Finish, Add	*76.42*	
		For Polished Finish, Add	*152.84*	
10 14 19 00-0158	EA	16" High x 1/2" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	705.15	24.59
		For Installation With Adhesive, Deduct	*-45.09*	
		For Oxidized Finish, Add	*91.02*	
		For Polished Finish, Add	*182.04*	
10 14 19 00-0159	EA	18" High x 1/2" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	957.22	27.32
		For Installation With Adhesive, Deduct	*-58.79*	
		For Oxidized Finish, Add	*127.19*	
		For Polished Finish, Add	*254.38*	
10 14 19 00-0160	EA	20" High x 1/2" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	1,079.61	30.73
		For Installation With Adhesive, Deduct	*-66.27*	
		For Oxidized Finish, Add	*143.50*	
		For Polished Finish, Add	*287.00*	
10 14 19 00-0161	EA	22" High x 1/2" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	1,344.22	32.44
		For Installation With Adhesive, Deduct	*-80.19*	
		For Oxidized Finish, Add	*182.17*	
		For Polished Finish, Add	*364.34*	
10 14 19 00-0162	EA	24" High x 1/2" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	1,570.21	34.15
		For Installation With Adhesive, Deduct	*-92.17*	
		For Oxidized Finish, Add	*215.04*	
		For Polished Finish, Add	*430.09*	
10 14 19 00-0163	EA	30" High x 1/2" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	2,361.25	40.98
		For Installation With Adhesive, Deduct	*-134.45*	
		For Oxidized Finish, Add	*329.60*	
		For Polished Finish, Add	*659.20*	
10 14 19 00-0164		3/4" Deep, Satin Finish, Brass Characters *(10 14 19 00-0121)*		
10 14 19 00-0165	EA	2" High x 3/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	125.29	8.54
		For Installation With Adhesive, Deduct	*-9.68*	
		For Oxidized Finish, Add	*13.67*	
		For Polished Finish, Add	*27.34*	
10 14 19 00-0166	EA	4" High x 3/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	174.03	9.90
		For Installation With Adhesive, Deduct	*-12.66*	
		For Oxidized Finish, Add	*20.16*	
		For Polished Finish, Add	*40.33*	
10 14 19 00-0167	EA	6" High x 3/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	236.59	11.95
		For Installation With Adhesive, Deduct	*-16.61*	
		For Oxidized Finish, Add	*28.32*	
		For Polished Finish, Add	*56.63*	
10 14 19 00-0168	EA	8" High x 3/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	318.28	13.66
		For Installation With Adhesive, Deduct	*-21.38*	
		For Oxidized Finish, Add	*39.55*	
		For Polished Finish, Add	*79.09*	
10 14 19 00-0169	EA	10" High x 3/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	430.43	15.37
		For Installation With Adhesive, Deduct	*-27.67*	
		For Oxidized Finish, Add	*55.35*	
		For Polished Finish, Add	*110.69*	
10 14 19 00-0170	EA	12" High x 3/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	588.68	17.75
		For Installation With Adhesive, Deduct	*-36.54*	
		For Oxidized Finish, Add	*77.65*	
		For Polished Finish, Add	*155.30*	
10 14 19 00-0171	EA	14" High x 3/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	733.57	20.49
		For Installation With Adhesive, Deduct	*-44.87*	
		For Oxidized Finish, Add	*97.74*	
		For Polished Finish, Add	*195.49*	
10 14 19 00-0172	EA	16" High x 3/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	856.12	24.59
		For Installation With Adhesive, Deduct	*-52.64*	
		For Oxidized Finish, Add	*113.67*	
		For Polished Finish, Add	*227.33*	
10 14 19 00-0173	EA	18" High x 3/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	1,137.63	27.32
		For Installation With Adhesive, Deduct	*-67.81*	
		For Oxidized Finish, Add	*154.25*	
		For Polished Finish, Add	*308.51*	
10 14 19 00-0174	EA	20" High x 3/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	1,244.85	30.73
		For Installation With Adhesive, Deduct	*-74.54*	
		For Oxidized Finish, Add	*168.29*	
		For Polished Finish, Add	*336.57*	
10 14 19 00-0175	EA	22" High x 3/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	1,576.07	32.44
		For Installation With Adhesive, Deduct	*-91.78*	
		For Oxidized Finish, Add	*216.95*	
		For Polished Finish, Add	*433.89*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 19 00-0176	EA	24" High x 3/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	1,997.25	34.15
		For Installation With Adhesive, Deduct	*-113.52*	
		For Oxidized Finish, Add	*279.10*	
		For Polished Finish, Add	*558.20*	
10 14 19 00-0177	EA	30" High x 3/4" Deep, Satin Finish, Brass Sign Letter/Character, Installed With Studs	3,008.08	40.98
		For Installation With Adhesive, Deduct	*-166.80*	
		For Oxidized Finish, Add	*426.62*	
		For Polished Finish, Add	*853.25*	

10 14 19 00-0178 Satin Finish, Bronze Characters *(10 14 19 00-0049)*

10 14 19 00-0179 1/4" Deep, Satin Finish, Bronze Characters *(10 14 19 00-0178)*

10 14 19 00-0180	EA	2" High x 1/4" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	74.65	8.54
		For Installation With Adhesive, Deduct	*-7.15*	
		For Oxidized Finish, Add	*6.08*	
		For Polished Or Patina Finish, Add	*12.15*	
10 14 19 00-0181	EA	4" High x 1/4" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	96.02	9.90
		For Installation With Adhesive, Deduct	*-8.76*	
		For Oxidized Finish, Add	*8.46*	
		For Polished Or Patina Finish, Add	*16.92*	
10 14 19 00-0182	EA	6" High x 1/4" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	131.70	11.95
		For Installation With Adhesive, Deduct	*-11.37*	
		For Oxidized Finish, Add	*12.58*	
		For Polished Or Patina Finish, Add	*25.17*	
10 14 19 00-0183	EA	8" High x 1/4" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	171.80	13.66
		For Installation With Adhesive, Deduct	*-14.05*	
		For Oxidized Finish, Add	*17.57*	
		For Polished Or Patina Finish, Add	*35.15*	
10 14 19 00-0184	EA	10" High x 1/4" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	219.11	15.37
		For Installation With Adhesive, Deduct	*-17.10*	
		For Oxidized Finish, Add	*23.65*	
		For Polished Or Patina Finish, Add	*47.30*	
10 14 19 00-0185	EA	12" High x 1/4" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	276.41	17.75
		For Installation With Adhesive, Deduct	*-20.92*	
		For Oxidized Finish, Add	*30.81*	
		For Polished Or Patina Finish, Add	*61.61*	
10 14 19 00-0186	EA	14" High x 1/4" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	345.19	20.49
		For Installation With Adhesive, Deduct	*-25.45*	
		For Oxidized Finish, Add	*39.49*	
		For Polished Or Patina Finish, Add	*78.97*	
10 14 19 00-0187	EA	16" High x 1/4" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	428.12	24.59
		For Installation With Adhesive, Deduct	*-31.24*	
		For Oxidized Finish, Add	*49.47*	
		For Polished Or Patina Finish, Add	*98.93*	
10 14 19 00-0188	EA	18" High x 1/4" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	511.37	27.32
		For Installation With Adhesive, Deduct	*-36.50*	
		For Oxidized Finish, Add	*60.31*	
		For Polished Or Patina Finish, Add	*120.63*	
10 14 19 00-0189	EA	20" High x 1/4" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	606.03	30.73
		For Installation With Adhesive, Deduct	*-42.60*	
		For Oxidized Finish, Add	*72.46*	
		For Polished Or Patina Finish, Add	*144.93*	
10 14 19 00-0190	EA	22" High x 1/4" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	705.43	32.44
		For Installation With Adhesive, Deduct	*-48.25*	
		For Oxidized Finish, Add	*86.35*	
		For Polished Or Patina Finish, Add	*172.70*	
10 14 19 00-0191	EA	24" High x 1/4" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	814.94	34.15
		For Installation With Adhesive, Deduct	*-54.41*	
		For Oxidized Finish, Add	*101.75*	
		For Polished Or Patina Finish, Add	*203.51*	
10 14 19 00-0192	EA	30" High x 1/4" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	1,231.34	40.98
		For Installation With Adhesive, Deduct	*-77.96*	
		For Oxidized Finish, Add	*160.11*	
		For Polished Or Patina Finish, Add	*320.23*	

10 14 19 00-0193 3/8" Deep, Satin Finish, Bronze Characters *(10 14 19 00-0178)*

10 14 19 00-0194	EA	2" High x 3/8" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	87.61	8.54
		For Installation With Adhesive, Deduct	*-7.80*	
		For Oxidized Finish, Add	*8.02*	
		For Polished Or Patina Finish, Add	*16.04*	
10 14 19 00-0195	EA	4" High x 3/8" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	113.51	9.90
		For Installation With Adhesive, Deduct	*-9.64*	
		For Oxidized Finish, Add	*11.09*	
		For Polished Or Patina Finish, Add	*22.17*	
10 14 19 00-0196	EA	6" High x 3/8" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	163.58	11.95
		For Installation With Adhesive, Deduct	*-12.96*	
		For Oxidized Finish, Add	*17.37*	
		For Polished Or Patina Finish, Add	*34.73*	
10 14 19 00-0197	EA	8" High x 3/8" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	215.14	13.66
		For Installation With Adhesive, Deduct	*-16.22*	
		For Oxidized Finish, Add	*24.08*	
		For Polished Or Patina Finish, Add	*48.15*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 19 00-0198	EA	10" High x 3/8" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	290.06	15.37
		For Installation With Adhesive, Deduct	*-20.65*	
		For Oxidized Finish, Add	*34.29*	
		For Polished Or Patina Finish, Add	*68.58*	
10 14 19 00-0199	EA	12" High x 3/8" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	366.78	17.75
		For Installation With Adhesive, Deduct	*-25.44*	
		For Oxidized Finish, Add	*44.36*	
		For Polished Or Patina Finish, Add	*88.73*	
10 14 19 00-0200	EA	14" High x 3/8" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	458.38	20.49
		For Installation With Adhesive, Deduct	*-31.11*	
		For Oxidized Finish, Add	*56.46*	
		For Polished Or Patina Finish, Add	*112.93*	
10 14 19 00-0201	EA	16" High x 3/8" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	566.63	24.59
		For Installation With Adhesive, Deduct	*-38.17*	
		For Oxidized Finish, Add	*70.24*	
		For Polished Or Patina Finish, Add	*140.48*	
10 14 19 00-0202	EA	18" High x 3/8" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	684.27	27.32
		For Installation With Adhesive, Deduct	*-45.14*	
		For Oxidized Finish, Add	*86.25*	
		For Polished Or Patina Finish, Add	*172.50*	
10 14 19 00-0203	EA	20" High x 3/8" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	813.76	30.73
		For Installation With Adhesive, Deduct	*-52.98*	
		For Oxidized Finish, Add	*103.62*	
		For Polished Or Patina Finish, Add	*207.25*	
10 14 19 00-0204	EA	22" High x 3/8" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	952.96	32.44
		For Installation With Adhesive, Deduct	*-60.63*	
		For Oxidized Finish, Add	*123.48*	
		For Polished Or Patina Finish, Add	*246.96*	
10 14 19 00-0205	EA	24" High x 3/8" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	1,079.49	34.15
		For Installation With Adhesive, Deduct	*-67.63*	
		For Oxidized Finish, Add	*141.44*	
		For Polished Or Patina Finish, Add	*282.87*	
10 14 19 00-0206	EA	30" High x 3/8" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	1,476.85	40.98
		For Installation With Adhesive, Deduct	*-90.23*	
		For Oxidized Finish, Add	*196.94*	
		For Polished Or Patina Finish, Add	*393.88*	
10 14 19 00-0207		**1/2" Deep, Satin Finish, Bronze Characters** *(10 14 19 00-0178)*		
10 14 19 00-0208	EA	2" High x 1/2" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	90.44	8.54
		For Installation With Adhesive, Deduct	*-7.94*	
		For Oxidized Finish, Add	*8.44*	
		For Polished Or Patina Finish, Add	*16.89*	
10 14 19 00-0209	EA	4" High x 1/2" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	133.81	9.90
		For Installation With Adhesive, Deduct	*-10.65*	
		For Oxidized Finish, Add	*14.13*	
		For Polished Or Patina Finish, Add	*28.26*	
10 14 19 00-0210	EA	6" High x 1/2" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	189.58	11.95
		For Installation With Adhesive, Deduct	*-14.26*	
		For Oxidized Finish, Add	*21.27*	
		For Polished Or Patina Finish, Add	*42.53*	
10 14 19 00-0211	EA	8" High x 1/2" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	259.66	13.66
		For Installation With Adhesive, Deduct	*-18.45*	
		For Oxidized Finish, Add	*30.75*	
		For Polished Or Patina Finish, Add	*61.51*	
10 14 19 00-0212	EA	10" High x 1/2" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	353.12	15.37
		For Installation With Adhesive, Deduct	*-23.80*	
		For Oxidized Finish, Add	*43.75*	
		For Polished Or Patina Finish, Add	*87.50*	
10 14 19 00-0213	EA	12" High x 1/2" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	479.75	17.75
		For Installation With Adhesive, Deduct	*-31.09*	
		For Oxidized Finish, Add	*61.31*	
		For Polished Or Patina Finish, Add	*122.62*	
10 14 19 00-0214	EA	14" High x 1/2" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	621.59	20.49
		For Installation With Adhesive, Deduct	*-39.27*	
		For Oxidized Finish, Add	*80.95*	
		For Polished Or Patina Finish, Add	*161.89*	
10 14 19 00-0215	EA	16" High x 1/2" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	777.68	24.59
		For Installation With Adhesive, Deduct	*-48.72*	
		For Oxidized Finish, Add	*101.90*	
		For Polished Or Patina Finish, Add	*203.80*	
10 14 19 00-0216	EA	18" High x 1/2" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	953.67	27.32
		For Installation With Adhesive, Deduct	*-58.61*	
		For Oxidized Finish, Add	*126.66*	
		For Polished Or Patina Finish, Add	*253.32*	
10 14 19 00-0217	EA	20" High x 1/2" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	1,142.25	30.73
		For Installation With Adhesive, Deduct	*-69.41*	
		For Oxidized Finish, Add	*152.90*	
		For Polished Or Patina Finish, Add	*305.79*	
10 14 19 00-0218	EA	22" High x 1/2" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	1,350.16	32.44
		For Installation With Adhesive, Deduct	*-80.49*	
		For Oxidized Finish, Add	*183.06*	
		For Polished Or Patina Finish, Add	*366.12*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 19 00-0219	EA	24" High x 1/2" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	1,567.90	34.15
		For Installation With Adhesive, Deduct	*-92.05*	
		For Oxidized Finish, Add	*214.70*	
		For Polished Or Patina Finish, Add	*429.39*	
10 14 19 00-0220	EA	30" High x 1/2" Deep, Satin Finish, Bronze Sign Letter/Character, Installed With Studs	2,192.02	40.98
		For Installation With Adhesive, Deduct	*-125.99*	
		For Oxidized Finish, Add	*304.22*	
		For Polished Or Patina Finish, Add	*608.43*	

10 14 19 00-0221 Satin Finish, Copper Characters *(10 14 19 00-0049)*

10 14 19 00-0222 1/4" Deep, Satin Finish, Copper Characters *(10 14 19 00-0221)*

10 14 19 00-0223	EA	2" High x 1/4" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	70.60	8.54
		For Installation With Adhesive, Deduct	*-6.95*	
		For Polished Finish, Add	*10.94*	
10 14 19 00-0224	EA	4" High x 1/4" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	91.69	9.90
		For Installation With Adhesive, Deduct	*-8.55*	
		For Polished Finish, Add	*15.62*	
10 14 19 00-0225	EA	6" High x 1/4" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	128.53	11.95
		For Installation With Adhesive, Deduct	*-11.21*	
		For Polished Finish, Add	*24.22*	
10 14 19 00-0226	EA	8" High x 1/4" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	169.21	13.66
		For Installation With Adhesive, Deduct	*-13.92*	
		For Polished Finish, Add	*34.37*	
10 14 19 00-0227	EA	10" High x 1/4" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	213.79	15.37
		For Installation With Adhesive, Deduct	*-16.84*	
		For Polished Finish, Add	*45.70*	
10 14 19 00-0228	EA	12" High x 1/4" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	271.53	17.75
		For Installation With Adhesive, Deduct	*-20.68*	
		For Polished Finish, Add	*60.15*	
10 14 19 00-0229	EA	14" High x 1/4" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	339.73	20.49
		For Installation With Adhesive, Deduct	*-25.18*	
		For Polished Finish, Add	*77.33*	
10 14 19 00-0230	EA	16" High x 1/4" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	418.63	24.59
		For Installation With Adhesive, Deduct	*-30.77*	
		For Polished Finish, Add	*96.08*	
10 14 19 00-0231	EA	18" High x 1/4" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	501.16	27.32
		For Installation With Adhesive, Deduct	*-35.99*	
		For Polished Finish, Add	*117.56*	
10 14 19 00-0232	EA	20" High x 1/4" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	592.94	30.73
		For Installation With Adhesive, Deduct	*-41.94*	
		For Polished Finish, Add	*141.00*	
10 14 19 00-0233	EA	22" High x 1/4" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	690.92	32.44
		For Installation With Adhesive, Deduct	*-47.52*	
		For Polished Finish, Add	*168.35*	
10 14 19 00-0234	EA	24" High x 1/4" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	796.67	34.15
		For Installation With Adhesive, Deduct	*-53.49*	
		For Polished Finish, Add	*198.02*	
10 14 19 00-0235	EA	30" High x 1/4" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	1,141.00	40.98
		For Installation With Adhesive, Deduct	*-73.44*	
		For Polished Finish, Add	*293.12*	

10 14 19 00-0236 3/8" Deep, Satin Finish, Copper Characters *(10 14 19 00-0221)*

10 14 19 00-0237	EA	2" High x 3/8" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	79.72	8.54
		For Installation With Adhesive, Deduct	*-7.40*	
		For Polished Finish, Add	*13.67*	
10 14 19 00-0238	EA	4" High x 3/8" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	107.31	9.90
		For Installation With Adhesive, Deduct	*-9.33*	
		For Polished Finish, Add	*20.31*	
10 14 19 00-0239	EA	6" High x 3/8" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	156.78	11.95
		For Installation With Adhesive, Deduct	*-12.62*	
		For Polished Finish, Add	*32.69*	
10 14 19 00-0240	EA	8" High x 3/8" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	215.04	13.66
		For Installation With Adhesive, Deduct	*-16.22*	
		For Polished Finish, Add	*48.12*	
10 14 19 00-0241	EA	10" High x 3/8" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	289.95	15.37
		For Installation With Adhesive, Deduct	*-20.64*	
		For Polished Finish, Add	*68.55*	
10 14 19 00-0242	EA	12" High x 3/8" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	361.75	17.75
		For Installation With Adhesive, Deduct	*-25.19*	
		For Polished Finish, Add	*87.22*	
10 14 19 00-0243	EA	14" High x 3/8" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	455.74	20.49
		For Installation With Adhesive, Deduct	*-30.98*	
		For Polished Finish, Add	*112.14*	
10 14 19 00-0244	EA	16" High x 3/8" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	562.75	24.59
		For Installation With Adhesive, Deduct	*-37.97*	
		For Polished Finish, Add	*139.32*	
10 14 19 00-0245	EA	18" High x 3/8" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	677.51	27.32
		For Installation With Adhesive, Deduct	*-44.80*	
		For Polished Finish, Add	*170.47*	
10 14 19 00-0246	EA	20" High x 3/8" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	804.44	30.73
		For Installation With Adhesive, Deduct	*-52.52*	
		For Polished Finish, Add	*204.45*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 19 00-0247	EA	22" High x 3/8" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	943.44	32.44
		For Installation With Adhesive, Deduct	*-60.15*	
		For Polished Finish, Add	*244.10*	
10 14 19 00-0248	EA	24" High x 3/8" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	1,060.71	34.15
		For Installation With Adhesive, Deduct	*-66.69*	
		For Polished Finish, Add	*277.24*	
10 14 19 00-0249	EA	30" High x 3/8" Deep, Satin Finish, Copper Sign Letter/Character, Installed With Studs	1,482.97	40.98
		For Installation With Adhesive, Deduct	*-90.54*	
		For Polished Finish, Add	*395.72*	

10 14 19 00-0250 Satin Finish, Stainless Steel Characters *(10 14 19 00-0049)*

10 14 19 00-0251 1/4" Deep, Satin Finish, Stainless Steel Characters *(10 14 19 00-0250)*

10 14 19 00-0252	EA	2" High x 1/4" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	67.71	8.54
		For Installation With Adhesive, Deduct	*-6.80*	
		For Polished Finish, Add	*10.07*	
10 14 19 00-0253	EA	4" High x 1/4" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	88.27	9.90
		For Installation With Adhesive, Deduct	*-8.37*	
		For Polished Finish, Add	*14.60*	
10 14 19 00-0254	EA	6" High x 1/4" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	113.24	11.95
		For Installation With Adhesive, Deduct	*-10.44*	
		For Polished Finish, Add	*19.63*	
10 14 19 00-0255	EA	8" High x 1/4" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	145.24	13.66
		For Installation With Adhesive, Deduct	*-12.73*	
		For Polished Finish, Add	*27.18*	
10 14 19 00-0256	EA	10" High x 1/4" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	177.23	15.37
		For Installation With Adhesive, Deduct	*-15.01*	
		For Polished Finish, Add	*34.73*	
10 14 19 00-0257	EA	12" High x 1/4" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	217.00	17.75
		For Installation With Adhesive, Deduct	*-17.95*	
		For Polished Finish, Add	*43.79*	
10 14 19 00-0258	EA	14" High x 1/4" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	259.80	20.49
		For Installation With Adhesive, Deduct	*-21.19*	
		For Polished Finish, Add	*53.36*	
10 14 19 00-0259	EA	16" High x 1/4" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	311.43	24.59
		For Installation With Adhesive, Deduct	*-25.41*	
		For Polished Finish, Add	*63.92*	
10 14 19 00-0260	EA	18" High x 1/4" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	362.63	27.32
		For Installation With Adhesive, Deduct	*-29.06*	
		For Polished Finish, Add	*76.01*	
10 14 19 00-0261	EA	20" High x 1/4" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	423.27	30.73
		For Installation With Adhesive, Deduct	*-33.46*	
		For Polished Finish, Add	*90.10*	
10 14 19 00-0262	EA	22" High x 1/4" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	490.50	32.44
		For Installation With Adhesive, Deduct	*-37.50*	
		For Polished Finish, Add	*108.22*	
10 14 19 00-0263	EA	24" High x 1/4" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	559.40	34.15
		For Installation With Adhesive, Deduct	*-41.63*	
		For Polished Finish, Add	*126.84*	
10 14 19 00-0264	EA	30" High x 1/4" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	764.57	40.98
		For Installation With Adhesive, Deduct	*-54.62*	
		For Polished Finish, Add	*180.20*	

10 14 19 00-0265 3/8" Deep, Satin Finish, Stainless Steel Characters *(10 14 19 00-0250)*

10 14 19 00-0266	EA	2" High x 3/8" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	79.45	8.54
		For Installation With Adhesive, Deduct	*-7.39*	
		For Polished Finish, Add	*13.59*	
10 14 19 00-0267	EA	4" High x 3/8" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	105.30	9.90
		For Installation With Adhesive, Deduct	*-9.23*	
		For Polished Finish, Add	*19.71*	
10 14 19 00-0268	EA	6" High x 3/8" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	134.84	11.95
		For Installation With Adhesive, Deduct	*-11.52*	
		For Polished Finish, Add	*26.11*	
10 14 19 00-0269	EA	8" High x 3/8" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	171.52	13.66
		For Installation With Adhesive, Deduct	*-14.04*	
		For Polished Finish, Add	*35.06*	
10 14 19 00-0270	EA	10" High x 3/8" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	210.80	15.37
		For Installation With Adhesive, Deduct	*-16.69*	
		For Polished Finish, Add	*44.80*	
10 14 19 00-0271	EA	12" High x 3/8" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	259.33	17.75
		For Installation With Adhesive, Deduct	*-20.07*	
		For Polished Finish, Add	*56.49*	
10 14 19 00-0272	EA	14" High x 3/8" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	311.37	20.49
		For Installation With Adhesive, Deduct	*-23.76*	
		For Polished Finish, Add	*68.83*	
10 14 19 00-0273	EA	16" High x 3/8" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	373.22	24.59
		For Installation With Adhesive, Deduct	*-28.50*	
		For Polished Finish, Add	*82.46*	
10 14 19 00-0274	EA	18" High x 3/8" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	433.57	27.32
		For Installation With Adhesive, Deduct	*-32.61*	
		For Polished Finish, Add	*97.29*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 19 00-0275	EA	20" High x 3/8" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	507.36	30.73
		For Installation With Adhesive, Deduct	*-37.66*	
		For Polished Finish, Add	*115.33*	
10 14 19 00-0276	EA	22" High x 3/8" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	569.86	32.44
		For Installation With Adhesive, Deduct	*-41.47*	
		For Polished Finish, Add	*132.03*	
10 14 19 00-0277	EA	24" High x 3/8" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	652.41	34.15
		For Installation With Adhesive, Deduct	*-46.28*	
		For Polished Finish, Add	*154.75*	
10 14 19 00-0278	EA	30" High x 3/8" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	896.72	40.98
		For Installation With Adhesive, Deduct	*-61.23*	
		For Polished Finish, Add	*219.84*	

10 14 19 00-0279 1/2" Deep, Satin Finish, Stainless Steel Characters *(10 14 19 00-0250)*

10 14 19 00-0280	EA	2" High x 1/2" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	94.55	8.54
		For Installation With Adhesive, Deduct	*-8.14*	
		For Polished Finish, Add	*18.12*	
10 14 19 00-0281	EA	4" High x 1/2" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	127.19	9.90
		For Installation With Adhesive, Deduct	*-10.32*	
		For Polished Finish, Add	*26.27*	
10 14 19 00-0282	EA	6" High x 1/2" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	163.63	11.95
		For Installation With Adhesive, Deduct	*-12.96*	
		For Polished Finish, Add	*34.75*	
10 14 19 00-0283	EA	8" High x 1/2" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	214.10	13.66
		For Installation With Adhesive, Deduct	*-16.17*	
		For Polished Finish, Add	*47.84*	
10 14 19 00-0284	EA	10" High x 1/2" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	265.21	15.37
		For Installation With Adhesive, Deduct	*-19.41*	
		For Polished Finish, Add	*61.13*	
10 14 19 00-0285	EA	12" High x 1/2" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	327.93	17.75
		For Installation With Adhesive, Deduct	*-23.50*	
		For Polished Finish, Add	*77.07*	
10 14 19 00-0286	EA	14" High x 1/2" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	394.96	20.49
		For Installation With Adhesive, Deduct	*-27.94*	
		For Polished Finish, Add	*93.90*	
10 14 19 00-0287	EA	16" High x 1/2" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	473.37	24.59
		For Installation With Adhesive, Deduct	*-33.50*	
		For Polished Finish, Add	*112.51*	
10 14 19 00-0288	EA	18" High x 1/2" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	562.77	27.32
		For Installation With Adhesive, Deduct	*-39.07*	
		For Polished Finish, Add	*136.05*	
10 14 19 00-0289	EA	20" High x 1/2" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	660.52	30.73
		For Installation With Adhesive, Deduct	*-45.32*	
		For Polished Finish, Add	*161.27*	
10 14 19 00-0290	EA	22" High x 1/2" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	739.40	32.44
		For Installation With Adhesive, Deduct	*-49.95*	
		For Polished Finish, Add	*182.89*	
10 14 19 00-0291	EA	24" High x 1/2" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	851.13	34.15
		For Installation With Adhesive, Deduct	*-56.22*	
		For Polished Finish, Add	*214.36*	
10 14 19 00-0292	EA	30" High x 1/2" Deep, Satin Finish, Stainless Steel Sign Letter/Character, Installed With Studs	1,179.02	40.98
		For Installation With Adhesive, Deduct	*-75.34*	
		For Polished Finish, Add	*304.53*	

10 14 23 Panel Signage *(10 14)*

10 14 23 11 Panel Signage *(10 14 23)*

10 14 23 11-0001 Indoor/Outdoor Signs *(10 14 23 11)*

Note: Office number signs, conference room signs, restroom signs, stairway signs, fire extinguisher marker, ANSI/OSHA safety signs, entry/exit signs, etc.

10 14 23 11-0002 Surface Mount, Indoor/Outdoor Signs *(10 14 23 11-0001)*

10 14 23 11-0003 Adhesive Backed Vinyl, Surface Mount, Indoor/Outdoor Signs *(10 14 23 11-0002)*

Note: Multi-color with words, symbols and graphics.

10 14 23 11-0004	EA	Up To 25 SI, Adhesive Backed Vinyl, Surface Mount, Indoor/Outdoor Sign	27.31	11.23
		For >25 To 50, Deduct	*-0.49*	
		For >50 To 100, Deduct	*-1.21*	
		For >100, Deduct	*-1.46*	
		For Clear Glass Mount, Add	*3.88*	
		For Glow-In-Dark, Add	*9.70*	
		For Reflective Finish, Add	*10.91*	
10 14 23 11-0005	EA	>25 To 50 SI, Adhesive Backed Vinyl, Surface Mount, Indoor/Outdoor Sign	30.78	11.23
		For >25 To 50, Deduct	*-0.83*	
		For >50 To 100, Deduct	*-2.08*	
		For >100, Deduct	*-2.50*	
		For Clear Glass Mount, Add	*6.66*	
		For Glow-In-Dark, Add	*16.64*	
		For Reflective Finish, Add	*18.72*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 23 11-0006	EA	>50 To 100 SI, Adhesive Backed Vinyl, Surface Mount, Indoor/Outdoor Sign	36.32	11.23
		For >25 To 50, Deduct	*-1.39*	
		For >50 To 100, Deduct	*-3.47*	
		For >100, Deduct	*-4.16*	
		For Clear Glass Mount, Add	*11.09*	
		For Glow-In-Dark, Add	*27.72*	
		For Reflective Finish, Add	*31.19*	
10 14 23 11-0007	EA	>100 To 250 SI, Adhesive Backed Vinyl, Surface Mount, Indoor/Outdoor Sign	43.25	11.23
		For >25 To 50, Deduct	*-2.08*	
		For >50 To 100, Deduct	*-5.20*	
		For >100, Deduct	*-6.24*	
		For Clear Glass Mount, Add	*16.63*	
		For Glow-In-Dark, Add	*41.58*	
		For Reflective Finish, Add	*46.78*	
10 14 23 11-0008	EA	>250 To 500 SI, Adhesive Backed Vinyl, Surface Mount, Indoor/Outdoor Sign	55.72	11.23
		For >25 To 50, Deduct	*-3.33*	
		For >50 To 100, Deduct	*-8.32*	
		For >100, Deduct	*-9.98*	
		For Clear Glass Mount, Add	*26.61*	
		For Glow-In-Dark, Add	*66.52*	
		For Reflective Finish, Add	*74.84*	
10 14 23 11-0009	EA	>500 To 750 SI, Adhesive Backed Vinyl, Surface Mount, Indoor/Outdoor Sign	77.90	11.23
		For >25 To 50, Deduct	*-5.54*	
		For >50 To 100, Deduct	*-13.86*	
		For >100, Deduct	*-16.63*	
		For Clear Glass Mount, Add	*44.35*	
		For Glow-In-Dark, Add	*110.88*	
		For Reflective Finish, Add	*124.74*	
10 14 23 11-0010	EA	>750 To 1,000 SI, Adhesive Backed Vinyl, Surface Mount, Indoor/Outdoor Sign	105.62	11.23
		For >25 To 50, Deduct	*-8.32*	
		For >50 To 100, Deduct	*-20.79*	
		For >100, Deduct	*-24.95*	
		For Clear Glass Mount, Add	*66.53*	
		For Glow-In-Dark, Add	*166.32*	
		For Reflective Finish, Add	*187.11*	
10 14 23 11-0011	SI	>1,000 SI, Adhesive Backed Vinyl, Surface Mount, Indoor/Outdoor Sign	0.11	0.01
		For Clear Glass Mount, Add	*0.07*	
		For Glow-In-Dark, Add	*0.18*	
		For Reflective Finish, Add	*0.20*	

10 14 23 11-0012 Semi-Rigid Polyvinyl Chloride (PVC), Surface Mount, Indoor/Outdoor Signs

(10 14 23 11-0002)

Note: Multi-color with words, symbols and graphics. Includes adhesive or fasteners for mounting.

10 14 23 11-0013	EA	Up To 25 SI, Semi-Rigid Polyvinyl Chloride (PVC), Surface Mount, Indoor/Outdoor Sign	28.70	11.23
		For >25 To 50, Deduct	*-0.62*	
		For >50 To 100, Deduct	*-1.56*	
		For >100, Deduct	*-1.87*	
		For Glow-In-Dark, Add	*12.48*	
		For Reflective Finish, Add	*13.42*	
10 14 23 11-0014	EA	>25 To 50 SI, Semi-Rigid Polyvinyl Chloride (PVC), Surface Mount, Indoor/Outdoor Sign	32.16	11.23
		For >25 To 50, Deduct	*-0.97*	
		For >50 To 100, Deduct	*-2.43*	
		For >100, Deduct	*-2.91*	
		For Glow-In-Dark, Add	*19.40*	
		For Reflective Finish, Add	*20.86*	
10 14 23 11-0015	EA	>50 To 100 SI, Semi-Rigid Polyvinyl Chloride (PVC), Surface Mount, Indoor/Outdoor Sign	39.09	11.23
		For >25 To 50, Deduct	*-1.66*	
		For >50 To 100, Deduct	*-4.16*	
		For >100, Deduct	*-4.99*	
		For Glow-In-Dark, Add	*33.26*	
		For Reflective Finish, Add	*35.75*	
10 14 23 11-0016	EA	>100 To 250 SI, Semi-Rigid Polyvinyl Chloride (PVC), Surface Mount, Indoor/Outdoor Sign	46.02	11.23
		For >25 To 50, Deduct	*-2.36*	
		For >50 To 100, Deduct	*-5.89*	
		For >100, Deduct	*-7.07*	
		For Glow-In-Dark, Add	*47.12*	
		For Reflective Finish, Add	*50.65*	
10 14 23 11-0017	EA	>250 To 500 SI, Semi-Rigid Polyvinyl Chloride (PVC), Surface Mount, Indoor/Outdoor Sign	56.42	11.23
		For >25 To 50, Deduct	*-3.40*	
		For >50 To 100, Deduct	*-8.49*	
		For >100, Deduct	*-10.19*	
		For Glow-In-Dark, Add	*67.92*	
		For Reflective Finish, Add	*73.01*	
10 14 23 11-0018	EA	>500 To 750 SI, Semi-Rigid Polyvinyl Chloride (PVC), Surface Mount, Indoor/Outdoor Sign	66.81	11.23
		For >25 To 50, Deduct	*-4.44*	
		For >50 To 100, Deduct	*-11.09*	
		For >100, Deduct	*-13.31*	
		For Glow-In-Dark, Add	*88.70*	
		For Reflective Finish, Add	*95.35*	
10 14 23 11-0019	EA	>750 To 1,000 SI, Semi-Rigid Polyvinyl Chloride (PVC), Surface Mount, Indoor/Outdoor Sign	77.90	11.23
		For >25 To 50, Deduct	*-5.54*	
		For >50 To 100, Deduct	*-13.86*	
		For >100, Deduct	*-16.63*	
		For Glow-In-Dark, Add	*110.88*	
		For Reflective Finish, Add	*119.20*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 23 11-0020	SI	>1,000 SI, Semi-Rigid Polyvinyl Chloride (PVC), Surface Mount, Indoor/Outdoor Sign	0.08	0.01
		For Glow-In-Dark, Add	*0.12*	
		For Reflective Finish, Add	*0.13*	

10 14 23 11-0021 Acrylic, Surface Mount, Indoor/Outdoor Signs With Braille *(10 14 23 11-0002)*

Note: Multi-color with words, symbols and graphics. Includes adhesive or fasteners for mounting. Excludes frame.

10 14 23 11-0022	EA	Up To 25 SI, Acrylic, Surface Mount, Indoor/Outdoor Signs With Braille	39.09	11.23
		For >25 To 50, Deduct	*-1.66*	
		For >50 To 100, Deduct	*-4.16*	
		For >100, Deduct	*-4.99*	
		For Molded Plastic Frame, Add	*15.00*	
		For Brushed Metal Finish/Faux Metal Finish, Add	*23.00*	
		For 2" Height Slider Channel For Custom Inserts, Add	*35.00*	
10 14 23 11-0023	EA	>25 To 50 SI, Acrylic, Surface Mount, Indoor/Outdoor Signs With Braille	43.25	11.23
		For >25 To 50, Deduct	*-2.08*	
		For >50 To 100, Deduct	*-5.20*	
		For >100, Deduct	*-6.24*	
		For Molded Plastic Frame, Add	*17.00*	
		For Brushed Metal Finish/Faux Metal Finish, Add	*28.00*	
		For 2" Height Slider Channel For Custom Inserts, Add	*35.00*	
10 14 23 11-0024	EA	>50 To 75 SI, Acrylic, Surface Mount, Indoor/Outdoor Signs With Braille	50.18	11.23
		For >25 To 50, Deduct	*-2.77*	
		For >50 To 100, Deduct	*-6.93*	
		For >100, Deduct	*-8.32*	
		For Molded Plastic Frame, Add	*19.00*	
		For Brushed Metal Finish/Faux Metal Finish, Add	*31.00*	
10 14 23 11-0025	EA	>75 To 100 SI, Acrylic, Surface Mount, Indoor/Outdoor Signs With Braille	56.69	11.23
		For >25 To 50, Deduct	*-3.42*	
		For >50 To 100, Deduct	*-8.56*	
		For >100, Deduct	*-10.27*	
		For Molded Plastic Frame, Add	*21.00*	
		For Brushed Metal Finish/Faux Metal Finish, Add	*35.00*	
10 14 23 11-0026	SI	>100 SI, Acrylic, Surface Mount, Indoor/Outdoor Signs With Braille	0.61	0.11
		For Molded Plastic Frame, Add	*0.20*	
		For Brushed Metal Finish/Faux Metal Finish, Add	*0.31*	

10 14 23 11-0027 Engraved Steel, Surface Mount, Indoor/Outdoor Signs *(10 14 23 11-0002)*

Note: Multi-color with words, symbols and graphics. Includes adhesive or fasteners for mounting. Excludes frame.

10 14 23 11-0028	EA	Up To 25 SI, Engraved Steel, Surface Mount, Indoor/Outdoor Sign	48.79	11.23
		For >25 To 50, Deduct	*-2.63*	
		For >50 To 100, Deduct	*-6.58*	
		For >100, Deduct	*-7.90*	
		For Molded Plastic Frame, Add	*15.00*	
10 14 23 11-0029	EA	>25 To 50 SI, Engraved Steel, Surface Mount, Indoor/Outdoor Sign	57.11	11.23
		For >25 To 50, Deduct	*-3.47*	
		For >50 To 100, Deduct	*-8.66*	
		For >100, Deduct	*-10.40*	
		For Molded Plastic Frame, Add	*17.00*	
10 14 23 11-0030	EA	>50 To 75 SI, Engraved Steel, Surface Mount, Indoor/Outdoor Sign	68.20	11.23
		For >25 To 50, Deduct	*-4.57*	
		For >50 To 100, Deduct	*-11.44*	
		For >100, Deduct	*-13.72*	
		For Molded Plastic Frame, Add	*19.00*	
10 14 23 11-0031	EA	>75 To 100 SI, Engraved Steel, Surface Mount, Indoor/Outdoor Sign	90.37	11.23
		For >25 To 50, Deduct	*-6.79*	
		For >50 To 100, Deduct	*-16.98*	
		For >100, Deduct	*-20.37*	
		For Molded Plastic Frame, Add	*21.00*	
10 14 23 11-0032	SI	>100 SI, Engraved Steel, Surface Mount, Indoor/Outdoor Sign	0.90	0.11
		For Molded Plastic Frame, Add	*0.20*	

10 14 23 11-0033 Enamel Coated Aluminum, Surface Mount, Indoor/Outdoor Signs *(10 14 23 11-0002)*

Note: Multi-color with words, symbols and graphics. Includes adhesive or fasteners for mounting.

10 14 23 11-0034	EA	Up To 25 SI, Enamel Coated Aluminum, Surface Mount, Indoor/Outdoor Sign	28.00	11.23
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.39*	
		For >100, Deduct	*-1.66*	
		For Glow-In-Dark, Add	*3.32*	
		For Reflective Finish, Add	*4.16*	
10 14 23 11-0035	EA	>25 To 50 SI, Enamel Coated Aluminum, Surface Mount, Indoor/Outdoor Sign	32.16	11.23
		For >25 To 50, Deduct	*-0.97*	
		For >50 To 100, Deduct	*-2.43*	
		For >100, Deduct	*-2.91*	
		For Glow-In-Dark, Add	*5.82*	
		For Reflective Finish, Add	*7.28*	
10 14 23 11-0036	EA	>50 To 100 SI, Enamel Coated Aluminum, Surface Mount, Indoor/Outdoor Sign	40.48	11.23
		For >25 To 50, Deduct	*-1.80*	
		For >50 To 100, Deduct	*-4.51*	
		For >100, Deduct	*-5.41*	
		For Glow-In-Dark, Add	*10.81*	
		For Reflective Finish, Add	*13.52*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 23 11-0037	EA	>100 To 250 SI, Enamel Coated Aluminum, Surface Mount, Indoor/Outdoor Sign	50.18	11.23
		For >25 To 50, Deduct	*-2.77*	
		For >50 To 100, Deduct	*-6.93*	
		For >100, Deduct	*-8.32*	
		For Glow-In-Dark, Add	*16.63*	
		For Reflective Finish, Add	*20.79*	
10 14 23 11-0038	EA	>250 To 500 SI, Enamel Coated Aluminum, Surface Mount, Indoor/Outdoor Sign	79.29	11.23
		For >25 To 50, Deduct	*-5.68*	
		For >50 To 100, Deduct	*-14.21*	
		For >100, Deduct	*-17.05*	
		For Glow-In-Dark, Add	*34.10*	
		For Reflective Finish, Add	*42.62*	
10 14 23 11-0039	EA	>500 To 750 SI, Enamel Coated Aluminum, Surface Mount, Indoor/Outdoor Sign	91.76	11.23
		For >25 To 50, Deduct	*-6.93*	
		For >50 To 100, Deduct	*-17.33*	
		For >100, Deduct	*-20.79*	
		For Glow-In-Dark, Add	*41.58*	
		For Reflective Finish, Add	*51.98*	
10 14 23 11-0040	EA	>750 To 1,000 SI, Enamel Coated Aluminum, Surface Mount, Indoor/Outdoor Sign	108.39	11.23
		For >25 To 50, Deduct	*-8.59*	
		For >50 To 100, Deduct	*-21.48*	
		For >100, Deduct	*-25.78*	
		For Glow-In-Dark, Add	*51.56*	
		For Reflective Finish, Add	*64.45*	
10 14 23 11-0041	SI	>1,000 SI, Enamel Coated Aluminum, Surface Mount, Indoor/Outdoor Sign	0.12	0.01
		For Glow-In-Dark, Add	*0.06*	
		For Reflective Finish, Add	*0.08*	

10 14 23 11-0042 California Title 24, Surface Mount, Signs *(10 14 23 11-0002)*

10 14 23 11-0043 California Title 24, Surface Mount, Geometric Restroom Signs *(10 14 23 11-0042)*

Note: Includes 1/4" thick acrylic or PVC construction, color that contrasts with the door color, and with or without the international symbol of accessibility and staff only designation.

10 14 23 11-0044	EA	1/4" Thick, Equilateral Triangle With 12" Long Edges, California Title 24, Surface Mount, Geometric Male Restroom Sign	73.40	11.23
		For >25 To 50, Deduct	*-5.09*	
		For >50 To 100, Deduct	*-7.64*	
		For >100, Deduct	*-8.66*	
10 14 23 11-0045	EA	1/4" Thick, 12" Diameter, California Title 24, Surface Mount, Geometric Female Restroom Sign	73.40	11.23
		For >25 To 50, Deduct	*-5.09*	
		For >50 To 100, Deduct	*-7.64*	
		For >100, Deduct	*-8.66*	
10 14 23 11-0046	EA	1/4" Thick, 12" Diameter, California Title 24, Surface Mount, Geometric Unisex Restroom Sign Note: Includes contrasting color equilateral triangle with 12" long edges superimposed on the circle.	93.77	11.23
		For >25 To 50, Deduct	*-7.13*	
		For >50 To 100, Deduct	*-10.70*	
		For >100, Deduct	*-12.12*	

10 14 23 11-0047 California Title 24, Surface Mount, Stairwell Signs *(10 14 23 11-0042)*

Note: Includes 1/16" matte finish colored polymer face plate with 1/16" acrylic backer. Includes information on stairway location, roof access availability, floor level number, basement or mezzanine level identification and exit level and direction.

10 14 23 11-0048	EA	1/8" Thick, 12" x 18", California Title 24, Surface Mount, Stairwell Sign	137.43	11.23
		For >25 To 50, Deduct	*-11.50*	
		For >50 To 100, Deduct	*-17.25*	
		For >100, Deduct	*-19.54*	

10 14 23 11-0049 Ceiling Mount, Indoor/Outdoor Signs *(10 14 23 11-0001)*

10 14 23 11-0050 Enamel Coated Aluminum, Ceiling Mount, Indoor/Outdoor Signs *(10 14 23 11-0049)*

10 14 23 11-0051	EA	Up To 25 SI, Enamel Coated Aluminum, Ceiling Mount, Indoor/Outdoor Sign	39.07	15.72
		For >25 To 50, Deduct	*-0.76*	
		For >50 To 100, Deduct	*-1.91*	
		For >100, Deduct	*-2.29*	
		For Glow-In-Dark, Add	*4.57*	
		For Reflective Finish, Add	*5.72*	
10 14 23 11-0052	EA	>25 To 50 SI, Enamel Coated Aluminum, Ceiling Mount, Indoor/Outdoor Sign	45.31	15.72
		For >25 To 50, Deduct	*-1.39*	
		For >50 To 100, Deduct	*-3.47*	
		For >100, Deduct	*-4.16*	
		For Glow-In-Dark, Add	*8.32*	
		For Reflective Finish, Add	*10.40*	
10 14 23 11-0053	EA	>50 To 100 SI, Enamel Coated Aluminum, Ceiling Mount, Indoor/Outdoor Sign	53.63	15.72
		For >25 To 50, Deduct	*-2.22*	
		For >50 To 100, Deduct	*-5.55*	
		For >100, Deduct	*-6.65*	
		For Glow-In-Dark, Add	*13.31*	
		For Reflective Finish, Add	*16.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 23 11-0054	EA	>100 To 150 SI, Enamel Coated Aluminum, Ceiling Mount, Indoor/Outdoor Sign	66.10	15.72
		For >25 To 50, Deduct	*-3.47*	
		For >50 To 100, Deduct	*-8.66*	
		For >100, Deduct	*-10.40*	
		For Glow-In-Dark, Add	*20.79*	
		For Reflective Finish, Add	*25.99*	
10 14 23 11-0055		90 Degree, Projection Mount, Indoor/Outdoor Signs *(10 14 23 11-0001)*		
10 14 23 11-0056		Enamel Coated Aluminum, 90 Degree, Projection Mount, Indoor/Outdoor Signs *(10 14 23 11-0055)*		
10 14 23 11-0057	EA	Up To 25 SI, Enamel Coated Aluminum, 90 Degree, Projection Mount, Indoor/Outdoor Sign	39.77	15.72
		For >25 To 50, Deduct	*-0.83*	
		For >50 To 100, Deduct	*-2.08*	
		For >100, Deduct	*-2.50*	
		For Glow-In-Dark, Add	*4.99*	
		For Reflective Finish, Add	*6.24*	
10 14 23 11-0058	EA	>25 To 50 SI, Enamel Coated Aluminum, 90 Degree, Projection Mount, Indoor/Outdoor Sign	46.70	15.72
		For >25 To 50, Deduct	*-1.53*	
		For >50 To 100, Deduct	*-3.81*	
		For >100, Deduct	*-4.58*	
		For Glow-In-Dark, Add	*9.15*	
		For Reflective Finish, Add	*11.44*	
10 14 23 11-0059	EA	>50 To 100 SI, Enamel Coated Aluminum, 90 Degree, Projection Mount, Indoor/Outdoor Sign	61.94	15.72
		For >25 To 50, Deduct	*-3.05*	
		For >50 To 100, Deduct	*-7.62*	
		For >100, Deduct	*-9.15*	
		For Glow-In-Dark, Add	*18.29*	
		For Reflective Finish, Add	*22.87*	
10 14 23 11-0060	EA	>100 To 150 SI, Enamel Coated Aluminum, 90 Degree, Projection Mount, Indoor/Outdoor Sign	67.49	15.72
		For >25 To 50, Deduct	*-3.60*	
		For >50 To 100, Deduct	*-9.01*	
		For >100, Deduct	*-10.81*	
		For Glow-In-Dark, Add	*21.62*	
		For Reflective Finish, Add	*27.03*	
10 14 23 11-0061		Triangle, Projection Mount, Indoor/Outdoor Signs *(10 14 23 11-0001)*		
10 14 23 11-0062		Enamel Coated Aluminum, Triangle, Projection Mount, Indoor/Outdoor Signs *(10 14 23 11-0061)*		
10 14 23 11-0063	EA	Up To 25 SI, Enamel Coated Aluminum, Triangle, Projection Mount, Indoor/Outdoor Sign	41.85	15.72
		For >25 To 50, Deduct	*-1.04*	
		For >50 To 100, Deduct	*-2.60*	
		For >100, Deduct	*-3.12*	
		For Glow-In-Dark, Add	*6.24*	
		For Reflective Finish, Add	*7.80*	
10 14 23 11-0064	EA	>25 To 50 SI, Enamel Coated Aluminum, Triangle, Projection Mount, Indoor/Outdoor Sign	52.24	15.72
		For >25 To 50, Deduct	*-2.08*	
		For >50 To 100, Deduct	*-5.20*	
		For >100, Deduct	*-6.24*	
		For Glow-In-Dark, Add	*12.47*	
		For Reflective Finish, Add	*15.59*	
10 14 23 11-0065	EA	>50 To 100 SI, Enamel Coated Aluminum, Triangle, Projection Mount, Indoor/Outdoor Sign	56.40	15.72
		For >25 To 50, Deduct	*-2.50*	
		For >50 To 100, Deduct	*-6.24*	
		For >100, Deduct	*-7.49*	
		For Glow-In-Dark, Add	*14.97*	
		For Reflective Finish, Add	*18.71*	
10 14 23 11-0066	EA	>100 To 150 SI, Enamel Coated Aluminum, Triangle, Projection Mount, Indoor/Outdoor Sign	61.94	15.72
		For >25 To 50, Deduct	*-3.05*	
		For >50 To 100, Deduct	*-7.62*	
		For >100, Deduct	*-9.15*	
		For Glow-In-Dark, Add	*18.29*	
		For Reflective Finish, Add	*22.87*	
10 14 23 11-0067		Adhesive Backed Vinyl Characters *(10 14 23 11)* Note: Includes capital or lower case letters in any font or color. Includes numbers, symbols, punctuation marks, etc. Includes adhesive.		
10 14 23 11-0068	EA	1/2" High, 3 Mil, Adhesive Backed Vinyl Sign Letter/Character	3.04	0.90
		For Pressure Sensitive Vinyl Letters, Custom Cut, Add	*0.53*	
10 14 23 11-0069	EA	3/4" High, 3 Mil, Adhesive Backed Vinyl Sign Letter/Character	3.15	1.03
		For Pressure Sensitive Vinyl Letters, Custom Cut, Add	*0.55*	
10 14 23 11-0070	EA	1" High, 3 Mil, Adhesive Backed Vinyl Sign Letter/Character	3.27	1.16
		For Pressure Sensitive Vinyl Letters, Custom Cut, Add	*0.58*	
10 14 23 11-0071	EA	1-1/2" High, 3 Mil, Adhesive Backed Vinyl Sign Letter/Character	4.35	1.34
		For Pressure Sensitive Vinyl Letters, Custom Cut, Add	*0.74*	
10 14 23 11-0072	EA	2" High, 3 Mil, Adhesive Backed Vinyl Sign Letter/Character	4.51	1.58
		For Pressure Sensitive Vinyl Letters, Custom Cut, Add	*0.78*	
10 14 23 11-0073	EA	3" High, 3 Mil, Adhesive Backed Vinyl Sign Letter/Character	6.39	1.80
		For Pressure Sensitive Vinyl Letters, Custom Cut, Add	*1.13*	
10 14 23 11-0074	EA	4" High, 3 Mil, Adhesive Backed Vinyl Sign Letter/Character	6.86	2.02
		For Pressure Sensitive Vinyl Letters, Custom Cut, Add	*1.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 23 11-0075	EA	6" High, 3 Mil, Adhesive Backed Vinyl Sign Letter/Character	9.24	2.25
		For Pressure Sensitive Vinyl Letters, Custom Cut, Add	*1.73*	
10 14 23 11-0076	EA	8" High, 3 Mil, Adhesive Backed Vinyl Sign Letter/Character	11.16	2.47
		For Pressure Sensitive Vinyl Letters, Custom Cut, Add	*2.21*	
10 14 23 11-0077	EA	10" High, 3 Mil, Adhesive Backed Vinyl Sign Letter/Character	14.30	2.70
		For Pressure Sensitive Vinyl Letters, Custom Cut, Add	*2.87*	

10 14 23 11-0078 Standoffs For Wall Signage *(10 14 23 11)*

Note: Exxcludes signage

10 14 23 11-0079	EA	1/2" Diameter x 1/2" Long, Stainless Steel Standoff	17.61	6.83
10 14 23 11-0080	EA	1/2" Diameter x 3/4" Long, Stainless Steel Standoff	18.12	6.83
10 14 23 11-0081	EA	1/2" Diameter x 1" Long, Stainless Steel Standoff	18.25	6.83
10 14 23 11-0082	EA	5/8" Diameter x 1/2" Long, Stainless Steel Standoff	19.20	6.83
10 14 23 11-0083	EA	5/8" Diameter x 3/4" Long, Stainless Steel Standoff	19.71	6.83
10 14 23 11-0084	EA	5/8" Diameter x 1" Long, Stainless Steel Standoff	20.73	6.83
10 14 23 11-0085	EA	3/4" Diameter x 3/4" Long, Stainless Steel Standoff	20.64	8.19
10 14 23 11-0086	EA	3/4" Diameter x 1" Long, Stainless Steel Standoff	22.05	8.19
10 14 23 11-0087	EA	3/4" Diameter x 1-1/2" Long, Stainless Steel Standoff	23.19	8.19
10 14 23 11-0088	EA	1" Diameter x 3/4" Long, Stainless Steel Standoff	24.55	8.19
10 14 23 11-0089	EA	1" Diameter x 1" Long, Stainless Steel Standoff	26.21	8.19
10 14 23 11-0090	EA	1" Diameter x 1-1/2" Long, Stainless Steel Standoff	28.25	8.19
10 14 23 11-0091	EA	5/8" Diameter x 3/4" Long, Clear Anodized Aluminum Standoff	19.58	6.83
10 14 23 11-0092	EA	5/8" Diameter x 1" Long, Clear Anodized Aluminum Standoff	19.96	6.83
10 14 23 11-0093	EA	3/4" Diameter x 3/4" Long, Clear Anodized Aluminum Standoff	21.79	8.19
10 14 23 11-0094	EA	3/4" Diameter x 1" Long, Clear Anodized Aluminum Standoff	22.17	8.19
10 14 23 11-0095	EA	1" Diameter x 3/4" Long, Clear Anodized Aluminum Standoff	24.04	8.19
10 14 23 11-0096	EA	1" Diameter x 1" Long, Clear Anodized Aluminum Standoff	24.30	8.19

10 14 23 11-0097 Removal And Reinstallation Of Building Signage *(10 14 23 11)*

Note: Includes storage and cleaning.

10 14 23 11-0098	EA	Removal And Reinstallation Of Building Signage, Exterior Up To 4 SF	239.13
10 14 23 11-0099	EA	Removal And Reinstallation Of Building Signage, Exterior >4 To 12 SF	274.59
10 14 23 11-0100	EA	Removal And Reinstallation Of Building Signage, >12 To 20 SF	308.75
10 14 23 11-0101	EA	Removal And Reinstallation Of Interior Door And Office Signage, Up To 4SF	67.38

10 14 23 11-0102 Building Sign *(10 14 23 11)*

Note: Includes 4" numbers painted on. Installed on building.

10 14 23 11-0103	EA	6" x 18" Metal Building Sign With Numbers	181.58	26.95
10 14 23 11-0104	SF	Double Sided, Molding On Two Sides, For Mounting On Aluminum Posts	49.88	9.56
10 14 23 11-0105	SF	Single Sided, Molding On One Side, For Mounting On Structure Up To 20'	38.13	8.88
10 14 23 11-0106	EA	Aluminum Posts, Formed Prefinished, Ribbed, 4" Square, 6' High, 3' Deep	36.54	7.51
10 14 23 11-0107	EA	Aluminum Posts, Formed Prefinished, Ribbed, 4" Square, 8' High, 3' Deep	42.31	8.20
10 14 23 11-0108	EA	Aluminum Posts, Formed Prefinished, Ribbed, 6" Square, 10' High, 3' Deep	46.44	8.88
10 14 23 11-0109	EA	Aluminum Posts, Formed Prefinished, Ribbed, 6" Square, 15' High, 4' Deep	54.98	9.56

10 14 29 Wall or Ground Mounted Signage *(10 14)*

Note: Includes fabrication, delivery, installation, bolts and fasteners and drilling.

10 14 29 00-0001 Illuminated Signage *(10 14 29)*

10 14 29 00-0002 Removal Of Sign Cabinets *(10 14 29 00-0001)*

10 14 29 00-0003	EA	Removal Of Sign Cabinet, 1 To 4.9 SF	361.83
10 14 29 00-0004	EA	Removal Of Sign Cabinet, 5 To 9.9 SF	434.20
10 14 29 00-0005	EA	Removal Of Sign Cabinet, 10 To 19.9 SF	578.89
10 14 29 00-0006	EA	Removal Of Sign Cabinet, 20 To 29.9 SF	868.40
10 14 29 00-0007	EA	Removal Of Sign Cabinet, >30 SF	1,157.77

10 14 29 00-0008 Fabricate And Install New Sign Cabinets *(10 14 29 00-0001)*

10 14 29 00-0009	SF	1 To 4.9 SF, Illuminated Sign Cabinet, Wall/Ground Mounted	334.52
		For >5 To 11 Per Each Sign, Deduct	*-16.73*
		For >11 To 20 Per Each Sign, Deduct	*-25.09*
		For >20 Per Each Sign, Deduct	*-33.45*
10 14 29 00-0010	SF	5 To 9.9 SF, Illuminated Sign Cabinet, Wall/Ground Mounted	279.07
		For >5 To 11 Per Each Sign, Deduct	*-13.95*
		For >11 To 20 Per Each Sign, Deduct	*-20.93*
		For >20 Per Each Sign, Deduct	*-27.91*
10 14 29 00-0011	SF	10 To 19.9 SF, Illuminated Sign Cabinet, Wall/Ground Mounted	227.85
		For >5 To 11 Per Each Sign, Deduct	*-11.39*
		For >11 To 20 Per Each Sign, Deduct	*-17.09*
		For >20 Per Each Sign, Deduct	*-22.79*
10 14 29 00-0012	SF	20 To 29.9 SF, Illuminated Sign Cabinet, Wall/Ground Mounted	204.86
		For >5 To 11 Per Each Sign, Deduct	*-10.24*
		For >11 To 20 Per Each Sign, Deduct	*-15.36*
		For >20 Per Each Sign, Deduct	*-20.49*
10 14 29 00-0013	SF	=>30 SF, Illuminated Sign Cabinet, Wall/Ground Mounted	188.13
		For >5 To 11 Per Each Sign, Deduct	*-9.41*
		For >11 To 20 Per Each Sign, Deduct	*-14.11*
		For >20 Per Each Sign, Deduct	*-18.81*

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

10 14 29 00-0014 Fabricate And Install New Sign Face, Material And Legend *(10 14 29 00-0001)*

10 14 29 00-0015	SF	1 To 4.9 SF, Illuminated Sign Face, Wall/Ground Mounted, Material And Legend	90.94	
		For >5 To 11 Per Each Sign, Deduct	*-4.55*	
		For >11 To 20 Per Each Sign, Deduct	*-6.82*	
		For >20 Per Each Sign, Deduct	*-9.09*	
10 14 29 00-0016	SF	5 To 9.9 SF, Illuminated Sign Face, Wall/Ground Mounted, Material And Legend	74.21	
		For >5 To 11 Per Each Sign, Deduct	*-3.71*	
		For >11 To 20 Per Each Sign, Deduct	*-5.57*	
		For >20 Per Each Sign, Deduct	*-7.42*	
10 14 29 00-0017	SF	10 To 19.9 SF, Illuminated Sign Face, Wall/Ground Mounted, Material And Legend	56.46	
		For >5 To 11 Per Each Sign, Deduct	*-2.82*	
		For >11 To 20 Per Each Sign, Deduct	*-4.23*	
		For >20 Per Each Sign, Deduct	*-5.65*	
10 14 29 00-0018	SF	20 To 29.9 SF, Illuminated Sign Face, Wall/Ground Mounted, Material And Legend	44.98	
		For >5 To 11 Per Each Sign, Deduct	*-2.25*	
		For >11 To 20 Per Each Sign, Deduct	*-3.37*	
		For >20 Per Each Sign, Deduct	*-4.50*	
10 14 29 00-0019	SF	=>30 SF, Illuminated Sign Face, Wall/Ground Mounted, Material And Legend	35.98	
		For >5 To 11 Per Each Sign, Deduct	*-1.80*	
		For >11 To 20 Per Each Sign, Deduct	*-2.70*	
		For >20 Per Each Sign, Deduct	*-3.60*	

10 14 29 00-0020 Posts *(10 14 29)*

Note: Includes mounting bolts and installation for sign blades to posts.

10 14 29 00-0021	LF	2" Square Galvanized Steel Post	27.85	
		For Powder Coating, Add	*1.26*	
10 14 29 00-0022	LF	2-3/8" Diameter Galvanized Steel Post	26.92	
		For Powder Coating, Add	*1.19*	
10 14 29 00-0023	LF	2" Diameter Recycled Plastic Lumber Post	11.99	
10 14 29 00-0024	EA	Mounting On Ground With Base	69.23	
		Note: Includes bolts and drilling for bolts.		
10 14 29 00-0025	EA	Mid Post Mounted Rotating Sign With Graphics	306.47	
		For >5 To 11, Deduct	*-15.32*	
		For >11 To 20, Deduct	*-22.99*	
		For >20, Deduct	*-30.65*	

10 14 31 Overhead and Ceiling Hung Signage *(10 14)*

Note: Includes fabrication, delivery, installation, bolts and fasteners and drilling.

10 14 31 00-0001 Illuminated Signage *(10 14 31)*

10 14 31 00-0002 Removal Of Sign Cabinets *(10 14 31 00-0001)*

10 14 31 00-0003	EA	Removal Of Sign Cabinet, 1 To 4.9 SF	398.01
10 14 31 00-0004	EA	Removal Of Sign Cabinet, 5 To 9.9 SF	477.62
10 14 31 00-0005	EA	Removal Of Sign Cabinet, 10 To 19.9 SF	636.82
10 14 31 00-0006	EA	Removal Of Sign Cabinet, 20 To 29.9 SF	955.24
10 14 31 00-0007	EA	Removal Of Sign Cabinet, >30 SF	1,273.42

10 14 31 00-0008 Fabricate And Install New Sign Cabinets *(10 14 31 00-0001)*

10 14 31 00-0009	SF	1 To 4.9 SF, Illuminated Sign Cabinet, Overhead/Ceiling Hung	369.97	
		For >5 To 11 Per Each Sign, Deduct	*-18.50*	
		For >11 To 20 Per Each Sign, Deduct	*-27.75*	
		For >20 Per Each Sign, Deduct	*-37.00*	
10 14 31 00-0010	SF	5 To 9.9 SF, Illuminated Sign Cabinet, Overhead/Ceiling Hung	308.54	
		For >5 To 11 Per Each Sign, Deduct	*-15.43*	
		For >11 To 20 Per Each Sign, Deduct	*-23.14*	
		For >20 Per Each Sign, Deduct	*-30.85*	
10 14 31 00-0011	SF	10 To 19.9 SF, Illuminated Sign Cabinet, Overhead/Ceiling Hung	251.92	
		For >5 To 11 Per Each Sign, Deduct	*-12.60*	
		For >11 To 20 Per Each Sign, Deduct	*-18.89*	
		For >20 Per Each Sign, Deduct	*-25.19*	
10 14 31 00-0012	SF	20 To 29.9 SF, Illuminated Sign Cabinet, Overhead/Ceiling Hung	226.52	
		For >5 To 11 Per Each Sign, Deduct	*-11.33*	
		For >11 To 20 Per Each Sign, Deduct	*-16.99*	
		For >20 Per Each Sign, Deduct	*-22.65*	
10 14 31 00-0013	SF	=>30 SF, Illuminated Sign Cabinet, Overhead/Ceiling Hung	207.99	
		For >5 To 11 Per Each Sign, Deduct	*-10.40*	
		For >11 To 20 Per Each Sign, Deduct	*-15.60*	
		For >20 Per Each Sign, Deduct	*-20.80*	

10 14 31 00-0014 Fabricate And Install New Sign Face, Material And Legend *(10 14 31 00-0001)*

10 14 31 00-0015	SF	1 To 4.9 SF, Illuminated Sign Face, Overhead/Ceiling Hung, Material And Legend	37.56	
		For >5 To 11 Per Each Sign, Deduct	*-1.88*	
		For >11 To 20 Per Each Sign, Deduct	*-2.82*	
		For >20 Per Each Sign, Deduct	*-3.76*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 31 00-0016	SF	5 To 9.9 SF, Illuminated Sign Face, Overhead/Ceiling Hung, Material And Legend	30.05	
		For >5 To 11 Per Each Sign, Deduct	*-1.50*	
		For >11 To 20 Per Each Sign, Deduct	*-2.25*	
		For >20 Per Each Sign, Deduct	*-3.01*	
10 14 31 00-0017	SF	10 To 19.9 SF, Illuminated Sign Face, Overhead/Ceiling Hung, Material And Legend	25.04	
		For >5 To 11 Per Each Sign, Deduct	*-1.25*	
		For >11 To 20 Per Each Sign, Deduct	*-1.88*	
		For >20 Per Each Sign, Deduct	*-2.50*	
10 14 31 00-0018	SF	20 To 29.9 SF, Illuminated Sign Face, Overhead/Ceiling Hung, Material And Legend	21.15	
		For >5 To 11 Per Each Sign, Deduct	*-1.06*	
		For >11 To 20 Per Each Sign, Deduct	*-1.59*	
		For >20 Per Each Sign, Deduct	*-2.12*	
10 14 31 00-0019	SF	=>30 SF, Illuminated Sign Face, Overhead/Ceiling Hung, Material And Legend	18.67	
		For >5 To 11 Per Each Sign, Deduct	*-0.93*	
		For >11 To 20 Per Each Sign, Deduct	*-1.40*	
		For >20 Per Each Sign, Deduct	*-1.87*	

10 14 43 Photoluminescent Signage *(10 14)*

10 14 43 00-0001 Photoluminescent Illuminated Signage *(10 14 43)*

10 14 43 00-0002	EA	4-1/2" x 8" Photoluminescent Directional Sign, Adhesive Backed Vinyl, Surface Mount	60.46	11.23
		For >25 To 50, Deduct	*-3.80*	
		For >50 To 100, Deduct	*-9.50*	
		For >100, Deduct	*-11.40*	
10 14 43 00-0003	EA	4-1/2" x 13" Photoluminescent Directional Sign, Adhesive Backed Vinyl, Surface Mount	66.64	11.23
		For >25 To 50, Deduct	*-4.42*	
		For >50 To 100, Deduct	*-11.05*	
		For >100, Deduct	*-13.25*	
10 14 43 00-0004	EA	8" x 10" Photoluminescent Directional Sign, Adhesive Backed Vinyl, Surface Mount	75.13	11.23
		For >25 To 50, Deduct	*-5.27*	
		For >50 To 100, Deduct	*-13.17*	
		For >100, Deduct	*-15.80*	

10 14 53 Traffic Signage *(10 14)*

10 14 53 11 Traffic Signage *(10 14 53)*

10 14 53 11-0001 Traffic Signs *(10 14 53 11)*

10 14 53 11-0002 Reflectorized Stop Signs And Other Traffic Signs *(10 14 53 11-0001)*

Note: Excludes posts.

10 14 53 11-0003 Aluminum Engineer Grade Stop Signs *(10 14 53 11-0002)*

10 14 53 11-0004	EA	18" x 18" Aluminum Engineer Grade Stop Sign	71.33	20.21
		For Hi-Intensity Grade, Add	*9.27*	
		For Diamond Grade, Add	*17.61*	
10 14 53 11-0005	EA	18" x 24" Aluminum Engineer Grade Stop Sign	83.09	21.38
		For Hi-Intensity Grade, Add	*12.12*	
		For Diamond Grade, Add	*23.03*	
10 14 53 11-0006	EA	24" x 24" Aluminum Engineer Grade Stop Sign	90.09	22.46
		For Hi-Intensity Grade, Add	*18.52*	
		For Diamond Grade, Add	*29.35*	
10 14 53 11-0007	EA	30" x 30" Aluminum Engineer Grade Stop Sign	105.01	23.63
		For Hi-Intensity Grade, Add	*6.94*	
		For Diamond Grade, Add	*37.60*	
10 14 53 11-0008	EA	36" x 36" Aluminum Engineer Grade Stop Sign	142.11	24.71
		For Hi-Intensity Grade, Add	*20.39*	
		For Diamond Grade, Add	*63.96*	

10 14 53 11-0009 Steel Engineer Grade Stop Signs *(10 14 53 11-0002)*

10 14 53 11-0010	EA	18" x 18" Reflective Steel Stop Sign, Engineering Grade	105.96	20.21
10 14 53 11-0011	EA	18" x 24" Reflective Steel Stop Sign, Engineering Grade	131.95	21.38
10 14 53 11-0012	EA	24" x 24" Reflective Steel Stop Sign, Engineering Grade	139.99	22.46
10 14 53 11-0013	EA	30" x 30" Reflective Steel Stop Sign, Engineering Grade	198.39	23.63
10 14 53 11-0014	EA	36" x 36" Reflective Steel Stop Sign, Engineering Grade	251.07	24.71

10 14 53 11-0015 Polyethylene Engineer Grade Stop Signs *(10 14 53 11-0002)*

10 14 53 11-0016	EA	18" x 18" Reflective Polyethylene Stop Sign, Engineering Grade	108.39	20.21
10 14 53 11-0017	EA	18" x 24" Reflective Polyethylene Stop Sign, Engineering Grade	138.17	21.38
10 14 53 11-0018	EA	24" x 24" Reflective Polyethylene Stop Sign, Engineering Grade	152.23	22.46
10 14 53 11-0019	EA	30" x 30" Reflective Polyethylene Stop Sign, Engineering Grade	198.96	23.63

10 14 53 11-0020 Other Reflectorized Traffic Signs *(10 14 53 11-0002)*

Note: Other traffic signs includes reserve, handicap, visitor, no parking, property, speed limit, tow away, ADA, parking time limit, parking exclusive area, school, traffic/caution, etc. Excludes posts.

10 14 53 11-0021 Aluminum Engineer Grade Traffic Signs *(10 14 53 11-0020)*

10 14 53 11-0022	EA	6" x 12" Aluminum Engineer Grade Traffic Sign	43.59	17.97
		For Hi-Intensity Grade, Add	*2.30*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 53 11-0023	EA	6" x 18" Aluminum Engineer Grade Traffic Sign	47.42	17.97
		For Hi-Intensity Grade, Add	*3.44*	
10 14 53 11-0024	EA	9" x 12" Aluminum Engineer Grade Traffic Sign	47.42	17.97
		For Hi-Intensity Grade, Add	*3.44*	
10 14 53 11-0025	EA	9" x 15" Aluminum Engineer Grade Traffic Sign	50.29	17.97
		For Hi-Intensity Grade, Add	*4.31*	
10 14 53 11-0026	EA	9" x 18" Aluminum Engineer Grade Traffic Sign	53.16	17.97
		For Hi-Intensity Grade, Add	*5.17*	
10 14 53 11-0027	EA	9" x 24" Aluminum Engineer Grade Traffic Sign	61.14	19.10
		For Hi-Intensity Grade, Add	*6.89*	
10 14 53 11-0028	EA	9" x 48" Aluminum Engineer Grade Traffic Sign	84.11	19.10
		For Hi-Intensity Grade, Add	*13.78*	
10 14 53 11-0029	EA	12" x 12" Aluminum Engineer Grade Traffic Sign	51.25	17.97
		For Hi-Intensity Grade, Add	*4.59*	
10 14 53 11-0030	EA	12" x 18" Aluminum Engineer Grade Traffic Sign	61.14	19.10
		For Hi-Intensity Grade, Add	*6.89*	
10 14 53 11-0031	EA	12" x 24" Aluminum Engineer Grade Traffic Sign	68.80	19.10
		For Hi-Intensity Grade, Add	*9.19*	
10 14 53 11-0032	EA	12" x 30" Aluminum Engineer Grade Traffic Sign	76.45	19.10
		For Hi-Intensity Grade, Add	*11.48*	
10 14 53 11-0033	EA	12" x 36" Aluminum Engineer Grade Traffic Sign	84.11	19.10
		For Hi-Intensity Grade, Add	*13.78*	
10 14 53 11-0034	EA	18" x 18" Aluminum Engineer Grade Traffic Sign	72.62	19.10
		For Hi-Intensity Grade, Add	*10.33*	
10 14 53 11-0035	EA	18" x 24" Aluminum Engineer Grade Traffic Sign	84.11	19.10
		For Hi-Intensity Grade, Add	*13.78*	
10 14 53 11-0036	EA	18" x 30" Aluminum Engineer Grade Traffic Sign	97.84	20.21
		For Hi-Intensity Grade, Add	*17.22*	
10 14 53 11-0037	EA	18" x 36" Aluminum Engineer Grade Traffic Sign	109.32	20.21
		For Hi-Intensity Grade, Add	*20.67*	
10 14 53 11-0038	EA	18" x 48" Aluminum Engineer Grade Traffic Sign	141.26	24.71
		For Hi-Intensity Grade, Add	*27.56*	
10 14 53 11-0039	EA	18" x 54" Aluminum Engineer Grade Traffic Sign	152.74	24.71
		For Hi-Intensity Grade, Add	*31.00*	
10 14 53 11-0040	EA	24" x 24" Aluminum Engineer Grade Traffic Sign	101.66	20.21
		For Hi-Intensity Grade, Add	*18.37*	
10 14 53 11-0041	EA	24" x 30" Aluminum Engineer Grade Traffic Sign	116.97	20.21
		For Hi-Intensity Grade, Add	*22.96*	
10 14 53 11-0042	EA	24" x 36" Aluminum Engineer Grade Traffic Sign	132.28	20.21
		For Hi-Intensity Grade, Add	*27.56*	
10 14 53 11-0043	EA	24" x 42" Aluminum Engineer Grade Traffic Sign	156.57	24.71
		For Hi-Intensity Grade, Add	*32.15*	
10 14 53 11-0044	EA	24" x 48" Aluminum Engineer Grade Traffic Sign	171.88	24.71
		For Hi-Intensity Grade, Add	*36.74*	
10 14 53 11-0045	EA	24" x 54" Aluminum Engineer Grade Traffic Sign	187.19	24.71
		For Hi-Intensity Grade, Add	*41.33*	
10 14 53 11-0046	EA	24" x 60" Aluminum Engineer Grade Traffic Sign	202.49	24.71
		For Hi-Intensity Grade, Add	*45.92*	
10 14 53 11-0047	EA	30" x 30" Aluminum Engineer Grade Traffic Sign	136.11	20.21
		For Hi-Intensity Grade, Add	*28.70*	
10 14 53 11-0048	EA	30" x 36" Aluminum Engineer Grade Traffic Sign	164.22	24.71
		For Hi-Intensity Grade, Add	*34.44*	
10 14 53 11-0049	EA	30" x 42" Aluminum Engineer Grade Traffic Sign	183.36	24.71
		For Hi-Intensity Grade, Add	*40.19*	
10 14 53 11-0050	EA	30" x 48" Aluminum Engineer Grade Traffic Sign	211.48	29.20
		For Hi-Intensity Grade, Add	*45.92*	
10 14 53 11-0051	EA	30" x 60" Aluminum Engineer Grade Traffic Sign	258.75	33.69
		For Hi-Intensity Grade, Add	*57.41*	
10 14 53 11-0052	EA	36" x 36" Aluminum Engineer Grade Traffic Sign	187.19	24.71
		For Hi-Intensity Grade, Add	*41.33*	
10 14 53 11-0053	EA	36" x 42" Aluminum Engineer Grade Traffic Sign	219.14	29.20
		For Hi-Intensity Grade, Add	*48.22*	
10 14 53 11-0054	EA	36" x 48" Aluminum Engineer Grade Traffic Sign	251.09	33.69
		For Hi-Intensity Grade, Add	*55.11*	
10 14 53 11-0055	EA	36" x 54" Aluminum Engineer Grade Traffic Sign	274.05	33.69
		For Hi-Intensity Grade, Add	*62.00*	
10 14 53 11-0056	EA	36" x 60" Aluminum Engineer Grade Traffic Sign	306.00	38.18
		For Hi-Intensity Grade, Add	*68.89*	
10 14 53 11-0057	EA	36" x 73" Aluminum Engineer Grade Traffic Sign	364.74	42.68
		For Hi-Intensity Grade, Add	*83.81*	
10 14 53 11-0058	EA	36" x 78" Aluminum Engineer Grade Traffic Sign	383.88	42.68
		For Hi-Intensity Grade, Add	*89.56*	
10 14 53 11-0059	EA	36" x 108" Aluminum Engineer Grade Traffic Sign	512.17	49.41
		For Hi-Intensity Grade, Add	*124.00*	
10 14 53 11-0060	EA	42" x 42" Aluminum Engineer Grade Traffic Sign	254.92	33.69
		For Hi-Intensity Grade, Add	*56.26*	
10 14 53 11-0061	EA	48" x 48" Aluminum Engineer Grade Traffic Sign	321.31	38.18
		For Hi-Intensity Grade, Add	*73.48*	
10 14 53 11-0062	EA	48" x 54" Aluminum Engineer Grade Traffic Sign	360.91	42.68
		For Hi-Intensity Grade, Add	*82.67*	
10 14 53 11-0063	EA	48" x 60" Aluminum Engineer Grade Traffic Sign	391.53	42.68
		For Hi-Intensity Grade, Add	*91.85*	
10 14 53 11-0064	EA	48" x 66" Aluminum Engineer Grade Traffic Sign	435.63	49.41
		For Hi-Intensity Grade, Add	*101.04*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 53 11-0065	EA	48" x 72" Aluminum Engineer Grade Traffic Sign	466.24	49.41
		For Hi-Intensity Grade, Add	*110.22*	
10 14 53 11-0066	EA	48" x 84" Aluminum Engineer Grade Traffic Sign	536.46	53.91
		For Hi-Intensity Grade, Add	*128.59*	
10 14 53 11-0067	EA	48" x 96" Aluminum Engineer Grade Traffic Sign	597.69	53.91
		For Hi-Intensity Grade, Add	*146.96*	
10 14 53 11-0068	EA	48" x 102" Aluminum Engineer Grade Traffic Sign	628.31	53.91
		For Hi-Intensity Grade, Add	*156.15*	
10 14 53 11-0069	EA	48" x 108" Aluminum Engineer Grade Traffic Sign	663.42	56.16
		For Hi-Intensity Grade, Add	*165.33*	
10 14 53 11-0070	EA	60" x 72" Aluminum Engineer Grade Traffic Sign	567.07	53.91
		For Hi-Intensity Grade, Add	*137.78*	
10 14 53 11-0071	EA	72" x 144" Aluminum Engineer Grade Traffic Sign	1,245.96	71.88
		For Hi-Intensity Grade, Add	*330.66*	
10 14 53 11-0072	EA	78" x 96" Aluminum Engineer Grade Traffic Sign	908.35	56.16
		For Hi-Intensity Grade, Add	*238.81*	

10 14 53 11-0073 Polyethylene Engineer Grade Traffic Signs *(10 14 53 11-0020)*

10 14 53 11-0074	EA	6" x 12" Reflective Polyethylene Traffic Sign	76.17	16.89
10 14 53 11-0075	EA	12" x 12" Reflective Polyethylene Traffic Sign	86.63	17.97
10 14 53 11-0076	EA	12" x 18" Reflective Polyethylene Traffic Sign	92.75	19.14
10 14 53 11-0077	EA	18" x 18" Reflective Polyethylene Traffic Sign	111.99	20.21
10 14 53 11-0078	EA	18" x 24" Reflective Polyethylene Traffic Sign	138.17	21.38
10 14 53 11-0079	EA	24" x 24" Reflective Polyethylene Traffic Sign	155.37	21.38

10 14 53 11-0080 Non-Reflectorized Traffic Signs *(10 14 53 11-0001)*

Note: Includes reserved parking, handicap parking, visitor parking, no parking, tow away zones, etc. Excludes posts.

10 14 53 11-0081 Steel Non-Reflectorized Traffic Signs *(10 14 53 11-0080)*

10 14 53 11-0082	EA	6" x 12" Steel Non-Reflectorized Traffic Sign	42.56	17.97
10 14 53 11-0083	EA	6" x 18" Steel Non-Reflectorized Traffic Sign	45.87	17.97
10 14 53 11-0084	EA	9" x 12" Steel Non-Reflectorized Traffic Sign	45.87	17.97
10 14 53 11-0085	EA	9" x 15" Steel Non-Reflectorized Traffic Sign	48.35	17.97
10 14 53 11-0086	EA	9" x 18" Steel Non-Reflectorized Traffic Sign	50.83	17.97
10 14 53 11-0087	EA	9" x 24" Steel Non-Reflectorized Traffic Sign	58.03	19.10
10 14 53 11-0088	EA	9" x 48" Steel Non-Reflectorized Traffic Sign	77.88	19.10
10 14 53 11-0089	EA	12" x 12" Steel Non-Reflectorized Traffic Sign	49.17	17.97
10 14 53 11-0090	EA	12" x 18" Steel Non-Reflectorized Traffic Sign	58.03	19.10
10 14 53 11-0091	EA	12" x 24" Steel Non-Reflectorized Traffic Sign	64.65	19.10
10 14 53 11-0092	EA	12" x 30" Steel Non-Reflectorized Traffic Sign	71.27	19.10
10 14 53 11-0093	EA	12" x 36" Steel Non-Reflectorized Traffic Sign	77.88	19.10
10 14 53 11-0094	EA	18" x 18" Steel Non-Reflectorized Traffic Sign	67.96	19.10
10 14 53 11-0095	EA	18" x 24" Steel Non-Reflectorized Traffic Sign	77.88	19.10
10 14 53 11-0096	EA	18" x 30" Steel Non-Reflectorized Traffic Sign	90.06	20.21
10 14 53 11-0097	EA	18" x 36" Steel Non-Reflectorized Traffic Sign	99.98	20.21
10 14 53 11-0098	EA	18" x 48" Steel Non-Reflectorized Traffic Sign	128.81	24.71
10 14 53 11-0099	EA	18" x 54" Steel Non-Reflectorized Traffic Sign	138.74	24.71
10 14 53 11-0100	EA	24" x 24" Steel Non-Reflectorized Traffic Sign	93.37	20.21
10 14 53 11-0101	EA	24" x 30" Steel Non-Reflectorized Traffic Sign	106.60	20.21
10 14 53 11-0102	EA	24" x 36" Steel Non-Reflectorized Traffic Sign	119.83	20.21
10 14 53 11-0103	EA	24" x 42" Steel Non-Reflectorized Traffic Sign	142.05	24.71
10 14 53 11-0104	EA	24" x 48" Steel Non-Reflectorized Traffic Sign	155.28	24.71
10 14 53 11-0105	EA	24" x 54" Steel Non-Reflectorized Traffic Sign	168.52	24.71
10 14 53 11-0106	EA	24" x 60" Steel Non-Reflectorized Traffic Sign	181.75	24.71
10 14 53 11-0107	EA	30" x 30" Steel Non-Reflectorized Traffic Sign	123.14	20.21
10 14 53 11-0108	EA	30" x 36" Steel Non-Reflectorized Traffic Sign	148.67	24.71
10 14 53 11-0109	EA	30" x 42" Steel Non-Reflectorized Traffic Sign	165.21	24.71
10 14 53 11-0110	EA	30" x 48" Steel Non-Reflectorized Traffic Sign	190.74	29.20
10 14 53 11-0111	EA	30" x 60" Steel Non-Reflectorized Traffic Sign	232.82	33.69
10 14 53 11-0112	EA	36" x 36" Steel Non-Reflectorized Traffic Sign	168.52	24.71
10 14 53 11-0113	EA	36" x 42" Steel Non-Reflectorized Traffic Sign	197.36	29.20
10 14 53 11-0114	EA	36" x 48" Steel Non-Reflectorized Traffic Sign	226.20	33.69
10 14 53 11-0115	EA	36" x 54" Steel Non-Reflectorized Traffic Sign	246.05	33.69
10 14 53 11-0116	EA	36" x 60" Steel Non-Reflectorized Traffic Sign	274.88	38.18
10 14 53 11-0117	EA	36" x 73" Steel Non-Reflectorized Traffic Sign	326.88	42.68
10 14 53 11-0118	EA	36" x 78" Steel Non-Reflectorized Traffic Sign	343.43	42.68
10 14 53 11-0119	EA	36" x 108" Steel Non-Reflectorized Traffic Sign	456.16	49.41
10 14 53 11-0120	EA	42" x 42" Steel Non-Reflectorized Traffic Sign	229.51	33.69
10 14 53 11-0121	EA	48" x 48" Steel Non-Reflectorized Traffic Sign	288.12	38.18
10 14 53 11-0122	EA	48" x 54" Steel Non-Reflectorized Traffic Sign	323.57	42.68
10 14 53 11-0123	EA	48" x 60" Steel Non-Reflectorized Traffic Sign	350.04	42.68
10 14 53 11-0124	EA	48" x 66" Steel Non-Reflectorized Traffic Sign	389.99	49.41
10 14 53 11-0125	EA	48" x 72" Steel Non-Reflectorized Traffic Sign	416.46	49.41
10 14 53 11-0126	EA	48" x 84" Steel Non-Reflectorized Traffic Sign	478.38	53.91
10 14 53 11-0127	EA	48" x 96" Steel Non-Reflectorized Traffic Sign	531.31	53.91
10 14 53 11-0128	EA	48" x 102" Steel Non-Reflectorized Traffic Sign	557.78	53.91
10 14 53 11-0129	EA	48" x 108" Steel Non-Reflectorized Traffic Sign	588.74	56.16
10 14 53 11-0130	EA	60" x 72" Steel Non-Reflectorized Traffic Sign	504.84	53.91
10 14 53 11-0131	EA	72" x 144" Steel Non-Reflectorized Traffic Sign	1,096.61	71.88

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 53 11-0132	EA	78" x 96" Steel Non-Reflectorized Traffic Sign	800.49	56.16
10 14 53 11-0133		**Aluminum Non-Reflectorized Traffic Signs** *(10 14 53 11-0080)*		
10 14 53 11-0134	EA	6" x 12" Aluminum Non-Reflectorized Traffic Sign	42.83	17.97
10 14 53 11-0135	EA	6" x 18" Aluminum Non-Reflectorized Traffic Sign	46.27	17.97
10 14 53 11-0136	EA	9" x 12" Aluminum Non-Reflectorized Traffic Sign	46.27	17.97
10 14 53 11-0137	EA	9" x 15" Aluminum Non-Reflectorized Traffic Sign	48.85	17.97
10 14 53 11-0138	EA	9" x 18" Aluminum Non-Reflectorized Traffic Sign	51.44	17.97
10 14 53 11-0139	EA	9" x 24" Aluminum Non-Reflectorized Traffic Sign	58.84	19.10
10 14 53 11-0140	EA	9" x 48" Aluminum Non-Reflectorized Traffic Sign	79.50	19.10
10 14 53 11-0141	EA	12" x 12" Aluminum Non-Reflectorized Traffic Sign	49.71	17.97
10 14 53 11-0142	EA	12" x 18" Aluminum Non-Reflectorized Traffic Sign	58.84	19.10
10 14 53 11-0143	EA	12" x 24" Aluminum Non-Reflectorized Traffic Sign	65.73	19.10
10 14 53 11-0144	EA	12" x 30" Aluminum Non-Reflectorized Traffic Sign	72.61	19.10
10 14 53 11-0145	EA	12" x 36" Aluminum Non-Reflectorized Traffic Sign	79.50	19.10
10 14 53 11-0146	EA	18" x 18" Aluminum Non-Reflectorized Traffic Sign	69.17	19.10
10 14 53 11-0147	EA	18" x 24" Aluminum Non-Reflectorized Traffic Sign	79.50	19.10
10 14 53 11-0148	EA	18" x 30" Aluminum Non-Reflectorized Traffic Sign	92.08	20.21
10 14 53 11-0149	EA	18" x 36" Aluminum Non-Reflectorized Traffic Sign	102.41	20.21
10 14 53 11-0150	EA	18" x 48" Aluminum Non-Reflectorized Traffic Sign	132.05	24.71
10 14 53 11-0151	EA	18" x 54" Aluminum Non-Reflectorized Traffic Sign	142.38	24.71
10 14 53 11-0152	EA	24" x 24" Aluminum Non-Reflectorized Traffic Sign	95.52	20.21
10 14 53 11-0153	EA	24" x 30" Aluminum Non-Reflectorized Traffic Sign	109.30	20.21
10 14 53 11-0154	EA	24" x 36" Aluminum Non-Reflectorized Traffic Sign	123.07	20.21
10 14 53 11-0155	EA	24" x 42" Aluminum Non-Reflectorized Traffic Sign	145.82	24.71
10 14 53 11-0156	EA	24" x 48" Aluminum Non-Reflectorized Traffic Sign	159.60	24.71
10 14 53 11-0157	EA	24" x 54" Aluminum Non-Reflectorized Traffic Sign	173.37	24.71
10 14 53 11-0158	EA	24" x 60" Aluminum Non-Reflectorized Traffic Sign	187.14	24.71
10 14 53 11-0159	EA	30" x 30" Aluminum Non-Reflectorized Traffic Sign	126.51	20.21
10 14 53 11-0160	EA	30" x 36" Aluminum Non-Reflectorized Traffic Sign	152.71	24.71
10 14 53 11-0161	EA	30" x 42" Aluminum Non-Reflectorized Traffic Sign	169.93	24.71
10 14 53 11-0162	EA	30" x 48" Aluminum Non-Reflectorized Traffic Sign	196.13	29.20
10 14 53 11-0163	EA	30" x 60" Aluminum Non-Reflectorized Traffic Sign	239.56	33.69
10 14 53 11-0164	EA	36" x 36" Aluminum Non-Reflectorized Traffic Sign	173.37	24.71
10 14 53 11-0165	EA	36" x 42" Aluminum Non-Reflectorized Traffic Sign	203.02	29.20
10 14 53 11-0166	EA	36" x 48" Aluminum Non-Reflectorized Traffic Sign	232.67	33.69
10 14 53 11-0167	EA	36" x 54" Aluminum Non-Reflectorized Traffic Sign	253.33	33.69
10 14 53 11-0168	EA	36" x 60" Aluminum Non-Reflectorized Traffic Sign	282.97	38.18
10 14 53 11-0169	EA	36" x 73" Aluminum Non-Reflectorized Traffic Sign	336.73	42.68
10 14 53 11-0170	EA	36" x 78" Aluminum Non-Reflectorized Traffic Sign	353.94	42.68
10 14 53 11-0171	EA	36" x 108" Aluminum Non-Reflectorized Traffic Sign	470.72	49.41
10 14 53 11-0172	EA	42" x 42" Aluminum Non-Reflectorized Traffic Sign	236.12	33.69
10 14 53 11-0173	EA	48" x 48" Aluminum Non-Reflectorized Traffic Sign	296.75	38.18
10 14 53 11-0174	EA	48" x 54" Aluminum Non-Reflectorized Traffic Sign	333.28	42.68
10 14 53 11-0175	EA	48" x 60" Aluminum Non-Reflectorized Traffic Sign	360.83	42.68
10 14 53 11-0176	EA	48" x 66" Aluminum Non-Reflectorized Traffic Sign	401.86	49.41
10 14 53 11-0177	EA	48" x 72" Aluminum Non-Reflectorized Traffic Sign	429.40	49.41
10 14 53 11-0178	EA	48" x 84" Aluminum Non-Reflectorized Traffic Sign	493.48	53.91
10 14 53 11-0179	EA	48" x 96" Aluminum Non-Reflectorized Traffic Sign	548.57	53.91
10 14 53 11-0180	EA	48" x 102" Aluminum Non-Reflectorized Traffic Sign	576.12	53.91
10 14 53 11-0181	EA	48" x 108" Aluminum Non-Reflectorized Traffic Sign	608.16	56.16
10 14 53 11-0182	EA	60" x 72" Aluminum Non-Reflectorized Traffic Sign	521.02	53.91
10 14 53 11-0183	EA	72" x 144" Aluminum Non-Reflectorized Traffic Sign	1,135.44	71.88
10 14 53 11-0184	EA	78" x 96" Aluminum Non-Reflectorized Traffic Sign	828.53	56.16
10 14 53 11-0185		**Polyethylene Non-Reflectorized Traffic Signs** *(10 14 53 11-0080)*		
10 14 53 11-0186	EA	6" x 12" Non-Reflective Polyethylene Traffic Sign	64.19	16.89
10 14 53 11-0187	EA	12" x 12" Non-Reflective Polyethylene Traffic Sign	70.21	17.97
10 14 53 11-0188	EA	12" x 18" Non-Reflective Polyethylene Traffic Sign	75.62	19.14
10 14 53 11-0189	EA	18" x 18" Non-Reflective Polyethylene Traffic Sign	99.75	20.21
10 14 53 11-0190	EA	18" x 24" Non-Reflective Polyethylene Traffic Sign	106.91	21.38
10 14 53 11-0191	EA	24" x 24" Non-Reflective Polyethylene Traffic Sign	124.14	22.46
10 14 53 11-0192		**Signs For Overhead Sign Structures** *(10 14 53 11-0001)* Note: Including horizontal Z-bars.		
10 14 53 11-0193	SF	From 30 To 360 SF Signs For Overhead Sign Structures	25.00	
		For Over 10' High, Add	*13.00*	
10 14 53 11-0194	VLF	Vertical Sign Hangers For Overhead Sign Structures, Per Hanger Note: Includes U-bolts, vertical aluminum Z-bars, clip angles and stainless steel hardware.	32.50	
10 14 53 11-0195		**Flashing Beacon** *(10 14 53 11-0001)*		
10 14 53 11-0196	EA	Flashing Beacon Assembly	1,465.83	258.88
10 14 53 11-0197		**Aluminum Street Signs** *(10 14 53 11-0001)* Note: Excludes posts.		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 53 11-0198		**Aluminum Engineer Grade Street Signs** *(10 14 53 11-0197)*		
10 14 53 11-0199	EA	6" High, Aluminum Engineer Grade Street Sign	81.27	8.98
10 14 53 11-0200	EA	8" High, Aluminum Engineer Grade Street Sign	92.44	8.98
10 14 53 11-0201	EA	9" High, Aluminum Engineer Grade Street Sign	100.76	8.98
10 14 53 11-0202		**Street Sign Accessories** *(10 14 53 11-0197)*		
10 14 53 11-0203	EA	Single Bracket And Post Cap For Street Sign	24.21	4.50
10 14 53 11-0204	EA	Double Bracket And Post Cap For Street Sign	24.21	4.50
10 14 53 11-0205		**Sign Posts** *(10 14 53 11-0001)* Note: Excludes sign. See CSI section 32 31 13 13-0001 for auguring of holes and backfill.		
10 14 53 11-0206		**U-Channel Sign Posts** *(10 14 53 11-0205)* Note: Excludes digging and concrete.		
10 14 53 11-0207		**Baked Enamel U-Channel Sign Posts** *(10 14 53 11-0206)*		
10 14 53 11-0208	EA	3' To 4' Baked Enamel U-Channel Sign Post Base	63.15	18.37
10 14 53 11-0209	EA	6' Baked Enamel U-Channel Sign Post	83.08	22.96
10 14 53 11-0210	EA	7' Baked Enamel U-Channel Sign Post	99.17	27.55
10 14 53 11-0211	EA	8' Baked Enamel U-Channel Sign Post	116.13	32.15
10 14 53 11-0212	EA	10' Baked Enamel U-Channel Sign Post	140.09	39.03
10 14 53 11-0213	EA	12' Baked Enamel U-Channel Sign Post	144.32	39.03
10 14 53 11-0214		**Galvanized Steel U-Channel Sign Posts** *(10 14 53 11-0206)*		
10 14 53 11-0215	EA	3' To 4' Galvanized Steel U-Channel Sign Post Base	68.59	18.37
10 14 53 11-0216	EA	6' Galvanized Steel U-Channel Sign Post	91.72	22.96
10 14 53 11-0217	EA	7' Galvanized Steel U-Channel Sign Post	118.72	27.55
10 14 53 11-0218	EA	8' Galvanized Steel U-Channel Sign Post	137.74	32.15
10 14 53 11-0219	EA	10' Galvanized Steel U-Channel Sign Post	155.82	39.03
10 14 53 11-0220	EA	12' Galvanized Steel U-Channel Sign Post	158.01	39.03
10 14 53 11-0221		**Fiberglass Or Composite Plastic U-Channel Sign Posts** *(10 14 53 11-0206)*		
10 14 53 11-0222	EA	3' To 4' Fiberglass Or Composite Plastic U-Channel Sign Post Base	61.87	18.37
10 14 53 11-0223	EA	6' Fiberglass Or Composite Plastic U-Channel Sign Post	80.29	22.96
10 14 53 11-0224	EA	7' Fiberglass Or Composite Plastic U-Channel Sign Post	95.80	27.55
10 14 53 11-0225	EA	8' Fiberglass Or Composite Plastic U-Channel Sign Post	112.11	32.15
10 14 53 11-0226	EA	10' Fiberglass Or Composite Plastic U-Channel Sign Post	132.80	39.03
10 14 53 11-0227	EA	12' Fiberglass Or Composite Plastic U-Channel Sign Post	140.00	39.03
10 14 53 11-0228		**Tubular Sign Posts** *(10 14 53 11-0205)* Note: Excludes digging and concrete.		
10 14 53 11-0229		**2-3/8" Diameter, Galvanized Steel Tubular Sign Post** *(10 14 53 11-0228)*		
10 14 53 11-0230	EA	6', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post	92.62	22.96
10 14 53 11-0231	EA	7', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post	109.85	27.55
10 14 53 11-0232	EA	8', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post	129.82	32.15
10 14 53 11-0233	EA	10', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post	167.64	39.03
10 14 53 11-0234	EA	12', 2-3/8" Diameter, Galvanized Steel Tubular Sign Post	182.48	39.03
10 14 53 11-0235		**Square Sign Posts** *(10 14 53 11-0205)* Note: Excludes digging and concrete.		
10 14 53 11-0236		**Galvanized Steel Square Sign Posts** *(10 14 53 11-0235)*		
10 14 53 11-0237	EA	3' To 4' Galvanized Steel Square Sign Post Base	69.80	18.37
10 14 53 11-0238	EA	6' Galvanized Steel Square Sign Post	112.19	22.96
10 14 53 11-0239	EA	7' Galvanized Steel Square Sign Post	131.46	27.55
10 14 53 11-0240	EA	8' Galvanized Steel Square Sign Post	153.33	32.15
10 14 53 11-0241	EA	10' Galvanized Steel Square Sign Post	187.26	39.03
10 14 53 11-0242	EA	12' Galvanized Steel Square Sign Post	197.62	39.03
10 14 53 11-0243		**Other Sign Posts And Bases** *(10 14 53 11-0001)* Note: For breakaway post systems, base posts are driven in, sign posts bolted to base post using lap splice hardware kit.		
10 14 53 11-0244		**2.5 LB/FT Breakaway Sign Posts And Base Posts** *(10 14 53 11-0243)*		
10 14 53 11-0245		**Base Posts, 2.5 LB/LF, For Breakaway Sign Posts** *(10 14 53 11-0244)*		
10 14 53 11-0246	EA	Base Post for 2.5 LB/LF Breakaway Sign Post	94.45	22.46
10 14 53 11-0247	EA	Lap Splice Hardware For 2.5 LB/LF Breakaway Sign Post	58.51	17.97
10 14 53 11-0248		**Breakaway Sign Posts, 2.5 LB/LF** *(10 14 53 11-0244)*		
10 14 53 11-0249	LF	2.5 LB/LF Breakaway Sign Post	12.25	2.25

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 53 11-0250		4 LB/FT Breakaway Sign Posts And Base Posts *(10 14 53 11-0243)*		
10 14 53 11-0251		Base Posts, 4 LB/LF, For Breakaway Sign Posts *(10 14 53 11-0250)*		
10 14 53 11-0252	EA	Base Post For 4 LB/LF Breakaway Sign Post	98.95	26.95
10 14 53 11-0253	EA	Lap Splice Hardware for 4 LB/LF Breakaway Sign Post	58.51	17.97
10 14 53 11-0254		Breakaway Sign Posts, 4 LB/LF *(10 14 53 11-0250)*		
10 14 53 11-0255	LF	4 LB/LF Breakaway Sign Post	15.04	2.25
10 14 53 11-0256		Driven Sign Posts *(10 14 53 11-0243)*		
10 14 53 11-0257		Driven Posts, 2.5 LB/LF *(10 14 53 11-0256)*		
10 14 53 11-0258	LF	2.5 LB/LF Driven Post	13.14	3.14
10 14 53 11-0259		Driven Posts, 4 LB/LF *(10 14 53 11-0256)*		
10 14 53 11-0260	LF	4 LB/LF Driven Post	16.38	3.59
10 14 53 11-0261		Omni-Directional Breakaway System For Sign Posts And Light Poles *(10 14 53 11-0243)*		
10 14 53 11-0262		Omni-Directional Breakaway Systems For Signs *(10 14 53 11-0261)* Note: Break-Safe as manufactured by Tramspo Industries. Tasks are organized by post type and size. Includes hinges, anchors, all associated parts and drilling.		
10 14 53 11-0263	EA	Omni-Directional Breakaway System For 6" To 8" Wide Flange (Tramspo B525)	1,426.89	
10 14 53 11-0264	EA	Omni-Directional Breakaway System For 10" To 21" Wide Flange (Tramspo B650)	1,520.34	
10 14 53 11-0265	EA	Omni-Directional Breakaway System For Standard I Beam Or W6x9 Flange (Tramspo AI4 And AI6)	1,042.32	
10 14 53 11-0266	EA	Omni-Directional Breakaway System For 3" To 4.5" Outside Diameter Pipe (Tramspo A3 And A4.5)	912.93	
10 14 53 11-0267	EA	Omni-Directional Breakaway System For Square Tube (Tramspo AS3 And AS4)	1,035.13	
10 14 53 11-0268	EA	Omni-Directional Breakaway System For U-Channels (Tramspo AU4 To AU6)	984.81	
10 14 53 11-0269	EA	Omni-Directional Breakaway System For U-Channels Embedded (Tramspo AUX4 To AUX6)	1,067.48	
10 14 53 11-0270		Omni-Directional Breakaway Systems For Poles *(10 14 53 11-0261)* Note: Pole-Safe as Manufactured by Tramspo Industries. Tasks are organized by bolt size. Includes four couplings, all associated parts, drilling and can be for new or for retro-fitting existing poles.		
10 14 53 11-0271	EA	Omni-Directional Breakaway System For Poles With 5/8" Couplings	480.88	
10 14 53 11-0272	EA	Omni-Directional Breakaway System For Poles With 3/4" Couplings	504.15	
10 14 53 11-0273	EA	Omni-Directional Breakaway System For Poles With 1" Couplings	523.54	
10 14 53 11-0274	EA	Omni-Directional Breakaway System For Poles With 1 1/4" Couplings	795.01	
10 14 53 11-0275	EA	Skirt For Omni-Directional Breakaway System For Poles With Bolt Circle Diameter Of 10" To Less Than 15"	69.80	
10 14 53 11-0276	EA	Skirt For Omni-Directional Breakaway System For Poles With Bolt Circle Diameter Of 15" To 20"	93.08	
10 14 53 11-0277		Sign Post Accessories *(10 14 53 11-0001)*		
10 14 53 11-0278		Sign Post Brackets *(10 14 53 11-0277)*		
10 14 53 11-0279	EA	2-3/8" Outside Diameter, Single Side Sign Bracket Set Note: Includes 2 single side sign post brackets	48.12	6.73
10 14 53 11-0280	EA	2-3/8" Outside Diameter, Double Side Sign Bracket Set Note: Includes 2 double side sign post brackets	64.09	11.23
10 14 53 11-0281	EA	4" To 12" Diameter, Buckle Bracket Set Note: Includes 2 stainless steel straps, 2 brackets and fastener hardware	58.09	8.98
10 14 53 11-0282		Sign Post Caps *(10 14 53 11-0277)*		
10 14 53 11-0283	EA	2-3/8" Diameter, Galvanized, Flat Traffic Sign Post Cap (EC-2)	21.90	4.50
10 14 53 11-0284		Sign Post Replacement Bolts *(10 14 53 11-0277)*		
10 14 53 11-0285	EA	Signage Fasteners Replacement Note: Includes two 5/16" x 2" long bolts, two 5/16" nuts And four 5/16" washers	15.17	
10 14 53 11-0286		Removal Of Signs *(10 14 53 11)* Note: Includes structural supports.		
10 14 53 11-0287	EA	>4 To 10 SF Sign Area, Sign Removal	179.69	
10 14 53 11-0288	EA	>10 To 20 SF Sign Area, Sign Removal	431.27	
10 14 53 11-0289	EA	>20 To 40 SF Sign Area, Sign Removal	646.89	
10 14 53 11-0290	EA	>40 To 100 SF Sign Area, Sign Removal	1,071.02	
10 14 53 11-0291		Removal And Reinstallation Of Signs *(10 14 53 11)* Note: Includes structural supports.		
10 14 53 11-0292	EA	>4 To 10 SF Sign Area, Removal And Reinstallation Of Sign	274.29	
10 14 53 11-0293	EA	>10 To 20 SF Sign Area, Removal And Reinstallation Of Sign	650.28	
10 14 53 11-0294	EA	>20 SF To 40 SF Sign Area, Removal And Reinstallation Of Sign	973.23	
10 14 53 11-0295	EA	>40 SF To 100 SF Sign Area, Removal And Reinstallation Of Sign	1,609.20	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 53 11-0296	EA	Removal And Reinstallation Of Street Sign On Post	103.32	
10 14 53 11-0297	EA	Removal And Relocation Of Traffic Light	375.15	
		Note: Excludes electrical hookup.		

10 14 56 Bridge Signage *(10 14)*

10 14 56 00-0001 Bridge And Truss Mounted Signs *(10 14 56)*

10 14 56 00-0002 Removal Of Bridge And Truss Mounted Signs *(10 14 56 00-0001)*

10 14 56 00-0003	CF	Removal Of Foundation	17.28	
		Note: Including Excavation		
10 14 56 00-0004	LF	Removal Of Truss And Supports	235.40	
10 14 56 00-0005	SF	Removal Of Sign Face	10.76	
10 14 56 00-0006	SF	Removal Of Legend	17.94	
10 14 56 00-0007	EA	Removal Of Changeable Message Panel	206.94	
10 14 56 00-0008	EA	Removal Of Posts And Supports, Per Post	107.61	

10 14 56 00-0009 Fabricate And Install Bridge And Truss Mounted Signs *(10 14 56 00-0001)*

10 14 56 00-0010	CY	Foundation For Sign Excavation, Backfill, Compaction, Concrete, Rebar, Forms And Finish	625.79	
10 14 56 00-0011	LF	Telescoping Steel Ground Posts	102.53	
10 14 56 00-0012	LF	Overhead Steel Mounting Framework	1,794.28	
10 14 56 00-0013	LB	Ground Mounted Steel Structure	7.12	

10 14 56 00-0014 Fabricate And Install New 12" Extruded Aluminum Channel *(10 14 56 00-0001)*

Note: Includes reflective face with reflective legend.

10 14 56 00-0015	SF	1 To 49.9 SF, 12" Extruded Aluminum Channel Including Reflective Face With Reflective Legend	127.56	
10 14 56 00-0016	SF	50 To 99.9 SF, 12" Extruded Aluminum Channel Including Reflective Face With Reflective Legend	113.71	
10 14 56 00-0017	SF	100 To 149.9 SF, 12" Extruded Aluminum Channel Including Reflective Face With Reflective Legend	101.70	
10 14 56 00-0018	SF	>150 SF, 12" Extruded Aluminum Channel Including Reflective Face With Reflective Legend	91.38	

10 14 56 00-0019 Fabricate And Install New Reflective Messages On Sign Face *(10 14 56 00-0001)*

10 14 56 00-0020 One Color/3 Dimensional Demountable Letters *(10 14 56 00-0019)*

10 14 56 00-0021	EA	6" Capital Height Letter	30.15	
10 14 56 00-0022	EA	8" Capital Height Letter	35.63	
10 14 56 00-0023	EA	10" Capital Height Letter	41.07	
10 14 56 00-0024	EA	12" Capital Height Letter	46.00	
10 14 56 00-0025	EA	14" Capital Height Letter	48.91	

10 14 56 00-0026 Two Color Legend Shields-Die Cut Vinyl Engineer Grade *(10 14 56 00-0019)*

10 14 56 00-0027	EA	6" Legend/Shields	31.13	
10 14 56 00-0028	EA	8" Legend/Shields	36.94	
10 14 56 00-0029	EA	10" Legend/Shields	42.70	
10 14 56 00-0030	EA	12" Legend/Shields	47.96	
10 14 56 00-0031	EA	14" Legend/Shields	51.22	

10 14 56 00-0032 Fabricate And Install New Changeable Message Panel *(10 14 56 00-0001)*

10 14 56 00-0033	SF	One Color Hi-Intensity Die Cut Vinyl Letters on Demountable Panel	35.91	

10 14 63 Electronic Message Signage *(10 14)*

10 14 63 00-0001 Dynamic Signs *(10 14 63)*

10 14 63 00-0002 Programming/Software And Repair *(10 14 63 00-0001)*

10 14 63 00-0003	HR	Programming Message, Graphic Visuals, Movement Of Message, And Timing Of Visuals On Screen	257.33	
10 14 63 00-0004	HR	Repair/Replacement Of Electronic Sign And Computer Components	160.83	
10 14 63 00-0005	HR	Repair Flip Disks Or Light Source	160.83	

10 14 63 00-0006 Fabricate And Install New Sign Cabinets *(10 14 63 00-0001)*

10 14 63 00-0007 Cabinet For Flip Disk Display *(10 14 63 00-0006)*

10 14 63 00-0008	SF	1 To 99 SF Cabinet	277.32	
10 14 63 00-0009	SF	100 To 200 SF Cabinet	226.00	

10 14 63 00-0010 Fabricate And Install New Sign Face Components *(10 14 63 00-0001)*

10 14 63 00-0011 Enhanced Flip Disk Display *(10 14 63 00-0010)*

10 14 63 00-0012	EA	Enhanced Flip Disk	185.31	
10 14 63 00-0013	SF	Lexan Lens For Flip Disk Sign	73.56	

10 14 63 00-0014 Disappearing Copy Sign *(10 14 63 00-0010)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 14 63 00-0015	SF	1 To 49.9 SF, Disappearing Copy Sign	52.10	
10 14 63 00-0016	SF	=>50 SF, Disappearing Copy Sign	37.53	
10 14 63 00-0017		Fabricate And Install Transfer Lights And Signs *(10 14 63 00-0001)*		
10 14 63 00-0018	EA	Passenger Transfer Signage	702.01	

10 17 Telephone Specialties *(10 10)*

10 17 16 Telephone Enclosures *(10 17)*

10 17 16 13 Telephone Stalls *(10 17 16)*

10 17 16 13-0001	EA	Shelf Type, Wall Hung, Average	3,860.40	218.63
10 17 16 13-0002	EA	Booth Type, Painted Steel, Indoor Or Outdoor	12,327.00	728.99
10 17 16 13-0003	EA	Booth Type, Stainless Steel, Indoor Or Outdoor	35,054.33	728.99
10 17 16 13-0004	EA	Outdoor, Acoustical, On Post	3,710.94	364.16
10 17 16 13-0005	EA	Phone Carousel, Pedestal Mounted With Dividers	14,412.04	1,503.63
10 17 16 13-0006	EA	Outdoor Drive-up Type, Wall Mounted	2,410.68	273.29
10 17 16 13-0007	EA	Outdoor Drive-up Type, Post Mounted, Stainless Steel	3,598.26	358.69
10 17 16 13-0008	EA	Telephone Enclosure, Booth Type, Indoor, Stainless Steel 42" High x 26-1/4" Wide x 15-3/16" Deep, Bronze Powder Coated Steel Exterior	24,210.23	729.95
10 17 16 13-0009	EA	Telephone Enclosure, Booth Type, Painted Steel, Indoor Or Outdoor (Stainless Steel)	40,879.15	729.95
10 17 16 13-0010	EA	Telephone Enclosure, Outdoor, Phone Carousel, Pedestal Mounted With Dividers	16,048.45	1,817.08

10 17 19 Telephone Shelving *(10 17)*

10 17 19 00-0001	EA	3 Binder Directory Shelf	2,902.93	136.64
10 17 19 00-0002	EA	Directory Shelf, Wall Mounted, Stainless Steel, 3 Binders	3,688.04	136.64
10 17 19 00-0003	EA	Directory Shelf, Wall Mounted, Stainless Steel, 4 Binders	4,233.46	156.46
10 17 19 00-0004	EA	Directory Shelf, Wall Mounted, Stainless Steel, 5 Binders	5,107.66	182.42
10 17 19 00-0005	EA	Directory Shelf, Table Type, Stainless Steel, 4 Binders	4,467.95	136.64
10 17 19 00-0006	EA	Directory Shelf, Table Type, Stainless Steel, 7 Binders	5,477.11	156.46

10 20 Interior Specialties *(10)*

10 21 Compartments and Cubicles *(10 20)*

10 21 13 Toilet Compartments *(10 21)*

10 21 13 13 Metal Toilet Compartments *(10 21 13)*

10 21 13 13-0001 Enamel Coated Steel Toilet Partitions And Urinal Screens *(10 21 13 13)*
Note: Complete toilet partitions for corner installations. Includes 1" door, 1-1/4" pilaster, 1" separator panel, trim shoes, and standard stainless steel hardware as required. For alcove, recessed or configurations other than corner installations use either: (1) the appropriate corner unit and add individual components or (2) individual components. Individual components include trim shoes and standard stainless steel hardware as required. Constructed of galvanized sheet metal, cleaned, primed and finished with oven baked enamel or epoxy coating.

10 21 13 13-0002 Enamel Coated Steel Toilet Partitions *(10 21 13 13-0001)*
Note: All colors.

10 21 13 13-0003 Floor Anchored, Enamel Coated Steel, Complete Toilet Partitions *(10 21 13 13-0002)*

10 21 13 13-0004	EA	36" x 60", Floor Anchored, Enamel Coated Steel, One Compartment Corner Unit, Complete Toilet Partition	1,081.04	153.72
		For >10, Deduct	*-77.36*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 13-0005	EA	60" x 60", Floor Anchored, Enamel Coated Steel, One Compartment Corner Unit, Complete Americans With Disabilities Act Compliant Toilet Partition	1,301.30	167.39
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 13-0006	EA	60" x 78", Floor Anchored, Enamel Coated Steel, One Compartment Corner Unit, Complete Americans With Disabilities Act Compliant Toilet Partition	1,388.32	174.22
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	

10 21 13 13-0007 Overhead Braced, Enamel Coated Steel, Complete Toilet Partitions *(10 21 13 13-0002)*
Note: Includes headrail.

10 21 13 13-0008	EA	36" x 60", Overhead Braced, Enamel Coated Steel, One Compartment Corner Unit, Complete Toilet Partition	1,134.66	187.89
		For >10, Deduct	*-75.89*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 13-0009	EA	60" x 60", Overhead Braced, Enamel Coated Steel, One Compartment Corner Unit, Complete Americans With Disabilities Act Compliant Toilet Partition	1,312.66	201.55
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 13-0010	EA	60" x 78", Overhead Braced, Enamel Coated Steel, One Compartment Corner Unit, Complete Americans With Disabilities Act Compliant Toilet Partition	1,386.06	208.38
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	

10 21 13 13-0011 Floor And Ceiling Anchored, Enamel Coated Steel, Complete Toilet Partitions *(10 21 13 13-0002)*
Note: Excludes above ceiling steel.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 13-0012	EA	36" x 60", Floor And Ceiling Anchored, Enamel Coated Steel, One Compartment Corner Unit, Complete Toilet Partition	1,339.30	222.05
		For >10, Deduct	*-89.52*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 13-0013	EA	60" x 60", Floor And Ceiling Anchored, Enamel Coated Steel, One Compartment Corner Unit, Complete Americans With Disabilities Act Compliant Toilet Partition	1,553.85	235.71
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 13-0014	EA	60" x 78", Floor And Ceiling Anchored, Enamel Coated Steel, One Compartment Corner Unit, Complete Americans With Disabilities Act Compliant Toilet Partition	1,630.42	242.54
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 13-0015		**Ceiling Hung, Enamel Coated Steel, Complete Toilet Partitions** *(10 21 13 13-0002)*		
		Note: Excludes above ceiling steel.		
10 21 13 13-0016	EA	36" x 60", Ceiling Hung, Enamel Coated Steel, One Compartment Corner Unit, Complete Toilet Partition	1,308.05	256.21
		For >10, Deduct	*-79.56*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 13-0017	EA	60" x 60", Ceiling Hung, Enamel Coated Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	1,557.73	269.87
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 13-0018	EA	60" x 78", Ceiling Hung, Enamel Coated Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	1,642.60	276.71
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 13-0019		**Enamel Coated Steel Urinal Screens** *(10 21 13 13-0001)*		
		Note: All colors.		
10 21 13 13-0020		**Floor Anchored, Enamel Coated Steel, Urinal Screens** *(10 21 13 13-0019)*		
10 21 13 13-0021	EA	24" x 58" x 1", Floor Anchored, Enamel Coated Steel, Urinal Screen	577.11	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0022	EA	36" x 58" x 1", Floor Anchored, Enamel Coated Steel, Urinal Screen	638.55	102.45
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0023	EA	48" x 58" x 1", Floor Anchored, Enamel Coated Steel, Urinal Screen	701.81	109.28
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0024		**Wall Hung, Enamel Coated Steel, Urinal Screens** *(10 21 13 13-0019)*		
10 21 13 13-0025	EA	18" x 42" x 1", Wall Hung, Enamel Coated Steel, Urinal Screen	336.63	81.95
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0026	EA	24" x 42" x 1", Wall Hung, Enamel Coated Steel, Urinal Screen	363.17	88.79
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0027	EA	30" x 42" x 1", Wall Hung, Enamel Coated Steel, Urinal Screen	384.17	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0028		**Wall Hung, Wedge Shaped, Enamel Coated Steel, Urinal Screens** *(10 21 13 13-0019)*		
10 21 13 13-0029	EA	18" x 30" x 1", Wall Hung, Wedge Shaped, Enamel Coated Steel, Urinal Screen	429.24	88.79
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0030		**Wall Hung And Post Supported, Enamel Coated Steel, Urinal Screens** *(10 21 13 13-0019)*		
10 21 13 13-0031	EA	18" x 58" x 1", Wall Hung And Post Supported, Enamel Coated Steel, Urinal Screen	477.09	88.79
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0032	EA	24" x 58" x 1", Wall Hung And Post Supported, Enamel Coated Steel, Urinal Screen	509.12	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0033	EA	30" x 58" x 1", Wall Hung And Post Supported, Enamel Coated Steel, Urinal Screen	541.15	102.45
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0034		**Wall Hung And Overhead Braced, Enamel Coated Steel, Urinal Screens** *(10 21 13 13-0019)*		
10 21 13 13-0035	EA	22" x 58" x 1", Wall Hung And Overhead Braced, Enamel Coated Steel, Urinal Screen	536.68	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0036	EA	34" x 58" x 1", Wall Hung And Overhead Braced, Enamel Coated Steel, Urinal Screen	576.07	102.45
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0037	EA	46" x 58" x 1", Wall Hung And Overhead Braced, Enamel Coated Steel, Urinal Screen	635.67	109.28
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0038		**Enamel Coated Steel Toilet Partition Doors, Panels And Pilasters** *(10 21 13 13-0001)*		
		Note: All colors. See CSI section 10 21 13 43-0000 for accessories, 10 21 13 43-0001 for other accessories.		
10 21 13 13-0039		**Enamel Coated Steel, Toilet Partition Doors** *(10 21 13 13-0038)*		
10 21 13 13-0040	EA	24" x 58" x 1", Enamel Coated Steel, Toilet Partition Door	333.96	27.33
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
10 21 13 13-0041	EA	26" x 58" x 1", Enamel Coated Steel, Toilet Partition Door	341.31	27.33
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
10 21 13 13-0042	EA	30" x 58" x 1", Enamel Coated Steel, Toilet Partition Door	361.95	29.38
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
10 21 13 13-0043	EA	34" x 58" x 1", Enamel Coated Steel, ADA Compliant Toilet Partition Door	395.02	29.38
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 13-0044	EA	36" x 58" x 1", Enamel Coated Steel, ADA Compliant Toilet Partition Door	402.37	29.38
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
10 21 13 13-0045		**Enamel Coated Steel, Toilet Partition Panels** *(10 21 13 13-0038)*		
10 21 13 13-0046	EA	6" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel	247.36	40.99
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0047	EA	12" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel	272.57	44.41
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0048	EA	18" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel	297.77	47.83
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0049	EA	24" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel	322.99	51.24
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0050	EA	30" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel	348.20	54.66
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0051	EA	36" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel	373.39	58.08
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0052	EA	42" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel	396.77	61.49
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0053	EA	48" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel	421.97	64.91
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0054	EA	55" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel	439.83	68.32
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0055	EA	58" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel	449.91	69.69
		For Panel Reinforced At ADA Grab Bar, Add	*42.00*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0056	EA	60" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel	463.20	71.73
		For Panel Reinforced At ADA Grab Bar, Add	*42.00*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0057	EA	70" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel	504.95	75.15
		For Panel Reinforced At ADA Grab Bar, Add	*42.00*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0058	EA	78" x 58" x 1", Enamel Coated Steel, Toilet Partition Panel	541.18	78.57
		For Panel Reinforced At ADA Grab Bar, Add	*42.00*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0059		**70" Long, Enamel Coated Steel, Toilet Partition Pilasters** *(10 21 13 13-0038)*		
10 21 13 13-0060	EA	Up To 4" x 70" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	184.31	20.50
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0061	EA	5" x 70" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	204.02	23.91
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0062	EA	6" x 70" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	225.55	27.33
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0063	EA	8" x 70" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	261.78	30.74
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0064	EA	10" x 70" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	296.17	34.16
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0065	EA	12" x 70" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	330.56	37.58
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0066	EA	18" x 70" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	423.76	40.99
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0067	EA	22" x 70" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	485.72	44.41
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0068	EA	24" x 70" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	521.95	47.83
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0069		**82" Long, Enamel Coated Steel, Toilet Partition Pilasters** *(10 21 13 13-0038)*		
10 21 13 13-0070	EA	Up To 4" x 82" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	149.40	20.50
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0071	EA	5" x 82" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	163.59	23.91
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0072	EA	6" x 82" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	179.61	27.33
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0073	EA	8" x 82" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	202.98	30.74
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0074	EA	10" x 82" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	224.51	34.16
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0075	EA	12" x 82" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	247.87	37.58
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0076	EA	18" x 82" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	304.32	40.99
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0077	EA	22" x 82" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	342.40	44.41
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0078	EA	24" x 82" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	365.76	47.83
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0079		**96" To 120" Long, Enamel Coated Steel, Partition Pilasters** *(10 21 13 13-0038)*		
10 21 13 13-0080	EA	Up To 4" x 96" To 120" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	207.17	27.33
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 13-0081	EA	5" x 96" To 120" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	226.87	30.74
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0082	EA	6" x 96" To 120" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	248.40	34.16
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0083	EA	8" x 96" To 120" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	284.63	37.58
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0084	EA	10" x 96" To 120" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	319.02	40.99
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0085	EA	12" x 96" To 120" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	353.42	44.41
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0086	EA	18" x 96" To 120" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	446.61	47.83
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0087	EA	22" x 96" To 120" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	508.58	51.24
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 13-0088	EA	24" x 96" To 120" x 1-1/4", Enamel Coated Steel, Toilet Partition Pilaster	544.81	54.66
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	

10 21 13 14 Stainless-Steel Toilet Compartments *(10 21 13)*

10 21 13 14-0001 Stainless Steel Toilet Partitions And Urinal Screens *(10 21 13 14)*

Note: Complete toilet partitions for corner installations. Includes 1" door, 1-1/4" pilaster, 1" separator panel, trim shoes, and standard stainless steel hardware as required. For alcove, recessed or configurations other than corner installations use either: (1) the appropriate corner unit and add individual components or (2) individual components. Individual components include trim shoes and standard stainless steel hardware as required. Constructed of type 304 stainless steel. Includes satin finish.

10 21 13 14-0002 Stainless Steel Toilet Partitions *(10 21 13 14-0001)*

10 21 13 14-0003 Floor Anchored, Stainless Steel, Complete Toilet Partitions *(10 21 13 14-0002)*

10 21 13 14-0004	EA	36" x 60", Floor Anchored, Stainless Steel, One Compartment Corner Unit, Complete Toilet Partition	2,398.37	153.72
		For >10, Deduct	*-209.09*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For Diamond Pattern Finish, Add	*731.82*	
10 21 13 14-0005	EA	60" x 60", Floor Anchored, Stainless Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	2,889.43	167.39
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For Diamond Pattern Finish, Add	*894.13*	
10 21 13 14-0006	EA	60" x 78", Floor Anchored, Stainless Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,025.98	174.22
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For Diamond Pattern Finish, Add	*937.14*	

10 21 13 14-0007 Overhead Braced, Stainless Steel, Complete Toilet Partitions *(10 21 13 14-0002)*

Note: Includes headrail.

10 21 13 14-0008	EA	36" x 60", Overhead Braced, Stainless Steel, One Compartment Corner Unit, Complete Toilet Partition	2,051.23	187.89
		For >10, Deduct	*-167.55*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For Diamond Pattern Finish, Add	*586.41*	
10 21 13 14-0009	EA	60" x 60", Overhead Braced, Stainless Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	2,487.16	201.55
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For Diamond Pattern Finish, Add	*729.42*	
10 21 13 14-0010	EA	60" x 78", Overhead Braced, Stainless Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	2,706.25	208.38
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For Diamond Pattern Finish, Add	*801.32*	

10 21 13 14-0011 Floor And Ceiling Anchored, Stainless Steel, Complete Toilet Partitions *(10 21 13 14-0002)*

Note: Excludes above ceiling steel.

10 21 13 14-0012	EA	36" x 60", Floor And Ceiling Anchored, Stainless Steel, One Compartment Corner Unit, Complete Toilet Partition	2,827.62	222.05
		For >10, Deduct	*-238.35*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For Diamond Pattern Finish, Add	*834.24*	
10 21 13 14-0013	EA	60" x 60", Floor And Ceiling Anchored, Stainless Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,031.87	235.71
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For Diamond Pattern Finish, Add	*896.16*	
10 21 13 14-0014	EA	60" x 78", Floor And Ceiling Anchored, Stainless Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,172.35	242.54
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For Diamond Pattern Finish, Add	*940.54*	

10 21 13 14-0015 Ceiling Hung, Stainless Steel, Complete Toilet Partitions *(10 21 13 14-0002)*

Note: Excludes above ceiling steel.

10 21 13 14-0016	EA	36" x 60", Ceiling Hung, Stainless Steel, One Compartment Corner Unit, Complete Toilet Partition	2,842.67	256.21
		For >10, Deduct	*-233.03*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For Diamond Pattern Finish, Add	*815.59*	
10 21 13 14-0017	EA	60" x 60", Ceiling Hung, Stainless Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,445.10	269.87
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For Diamond Pattern Finish, Add	*1,016.87*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 14-0018	EA	60" x 78", Ceiling Hung, Stainless Steel, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,620.07	276.71
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For Diamond Pattern Finish, Add	*1,073.33*	
10 21 13 14-0019		**Stainless Steel Urinal Screens** *(10 21 13 14-0001)*		
10 21 13 14-0020		**Floor Anchored, Stainless Steel, Urinal Screens** *(10 21 13 14-0019)*		
10 21 13 14-0021	EA	24" x 58" x 1", Floor Anchored, Stainless Steel, Urinal Screen	807.65	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*215.75*	
10 21 13 14-0022	EA	36" x 58" x 1", Floor Anchored, Stainless Steel, Urinal Screen	912.16	102.45
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*247.54*	
10 21 13 14-0023	EA	48" x 58" x 1", Floor Anchored, Stainless Steel, Urinal Screen	933.25	109.28
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*250.15*	
10 21 13 14-0024		**Wall Hung, Stainless Steel, Urinal Screens** *(10 21 13 14-0019)*		
10 21 13 14-0025	EA	18" x 42" x 1", Wall Hung, Stainless Steel, Urinal Screen	601.23	81.95
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*153.06*	
10 21 13 14-0026	EA	24" x 42" x 1", Wall Hung, Stainless Steel, Urinal Screen	650.61	88.79
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*165.56*	
10 21 13 14-0027	EA	30" x 42" x 1", Wall Hung, Stainless Steel, Urinal Screen	709.81	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*181.50*	
10 21 13 14-0028		**Wall Hung And Post Supported, Stainless Steel, Urinal Screens** *(10 21 13 14-0019)*		
10 21 13 14-0029	EA	18" x 58" x 1", Wall Hung And Post Supported, Stainless Steel, Urinal Screen	960.21	88.79
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*273.92*	
10 21 13 14-0030	EA	24" x 58" x 1", Wall Hung And Post Supported, Stainless Steel, Urinal Screen	1,007.32	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*285.63*	
10 21 13 14-0031	EA	30" x 58" x 1", Wall Hung And Post Supported, Stainless Steel, Urinal Screen	1,054.22	102.45
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*297.27*	
10 21 13 14-0032		**Wall Hung And Overhead Braced, Stainless Steel, Urinal Screens** *(10 21 13 14-0019)*		
10 21 13 14-0033	EA	22" x 58" x 1", Wall Hung And Overhead Braced, Stainless Steel, Urinal Screen	807.65	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*215.75*	
10 21 13 14-0034	EA	34" x 58" x 1", Wall Hung And Overhead Braced, Stainless Steel, Urinal Screen	912.15	102.45
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*247.54*	
10 21 13 14-0035	EA	46" x 58" x 1", Wall Hung And Overhead Braced, Stainless Steel, Urinal Screen	1,020.92	109.28
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*280.83*	
10 21 13 14-0036		**Stainless Steel Toilet Partition Doors, Panels And Pilasters** *(10 21 13 14-0001)*		
		See CSI section 10 21 13 43-0000 for accessories, 10 21 13 43-0001 for other accessories.		
10 21 13 14-0037		**Stainless Steel, Toilet Partition Doors** *(10 21 13 14-0036)*		
10 21 13 14-0038	EA	24" x 58" x 1", Stainless Steel, Toilet Partition Door	520.96	27.33
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
		For Diamond Pattern Finish, Add	*163.21*	
10 21 13 14-0039	EA	26" x 58" x 1", Stainless Steel, Toilet Partition Door	594.61	27.33
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
		For Diamond Pattern Finish, Add	*188.98*	
10 21 13 14-0040	EA	30" x 58" x 1", Stainless Steel, Toilet Partition Door	611.65	30.74
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
		For Diamond Pattern Finish, Add	*192.56*	
10 21 13 14-0041	EA	34" x 58" x 1", Stainless Steel, ADA Compliant Toilet Partition Door	632.90	30.74
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
		For Diamond Pattern Finish, Add	*199.99*	
10 21 13 14-0042	EA	36" x 58" x 1", Stainless Steel, ADA Compliant Toilet Partition Door	638.82	30.74
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
		For Diamond Pattern Finish, Add	*202.07*	
10 21 13 14-0043		**Stainless Steel, Toilet Partition Panels** *(10 21 13 14-0036)*		
10 21 13 14-0044	EA	6" x 58" x 1", Stainless Steel, Toilet Partition Panel	456.15	40.99
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*130.96*	
10 21 13 14-0045	EA	12" x 58" x 1", Stainless Steel, Toilet Partition Panel	506.21	44.41
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*146.09*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 14-0046	EA	18" x 58" x 1", Stainless Steel, Toilet Partition Panel	527.98	47.83
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*151.32*	
10 21 13 14-0047	EA	24" x 58" x 1", Stainless Steel, Toilet Partition Panel	552.59	51.24
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*157.54*	
10 21 13 14-0048	EA	30" x 58" x 1", Stainless Steel, Toilet Partition Panel	592.99	54.66
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*169.28*	
10 21 13 14-0049	EA	36" x 58" x 1", Stainless Steel, Toilet Partition Panel	639.77	58.08
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*183.27*	
10 21 13 14-0050	EA	42" x 58" x 1", Stainless Steel, Toilet Partition Panel	746.27	61.49
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*218.15*	
10 21 13 14-0051	EA	48" x 58" x 1", Stainless Steel, Toilet Partition Panel	816.26	64.91
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*240.26*	
10 21 13 14-0052	EA	55" x 58" x 1", Stainless Steel, Toilet Partition Panel	838.05	68.32
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*245.49*	
10 21 13 14-0053	EA	58" x 58" x 1", Stainless Steel, Toilet Partition Panel	879.00	69.69
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*258.87*	
10 21 13 14-0054	EA	60" x 58" x 1", Stainless Steel, Toilet Partition Panel	932.98	71.73
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*276.33*	
10 21 13 14-0055	EA	70" x 58" x 1", Stainless Steel, Toilet Partition Panel	977.55	75.15
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*289.53*	
10 21 13 14-0056	EA	78" x 58" x 1", Stainless Steel, Toilet Partition Panel	1,071.30	78.57
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*319.96*	

10 21 13 14-0057 70" Long, Stainless Steel, Toilet Partition Pilasters *(10 21 13 14-0036)*

10 21 13 14-0058	EA	Up To 4" x 70" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	313.57	20.50
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*95.40*	
10 21 13 14-0059	EA	5" x 70" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	342.02	23.91
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*102.97*	
10 21 13 14-0060	EA	6" x 70" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	372.12	27.33
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*111.11*	
10 21 13 14-0061	EA	8" x 70" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	423.83	30.74
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*126.82*	
10 21 13 14-0062	EA	10" x 70" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	475.53	34.16
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*142.52*	
10 21 13 14-0063	EA	12" x 70" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	527.24	37.58
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*158.23*	
10 21 13 14-0064	EA	18" x 70" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	667.04	40.99
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*204.77*	
10 21 13 14-0065	EA	22" x 70" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	763.63	44.41
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*236.18*	
10 21 13 14-0066	EA	24" x 70" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	815.34	47.83
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*251.89*	

10 21 13 14-0067 82" Long, Stainless Steel, Toilet Partition Pilasters *(10 21 13 14-0036)*

10 21 13 14-0068	EA	Up To 4" x 82" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	241.34	20.50
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*70.12*	
10 21 13 14-0069	EA	5" x 82" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	261.89	23.91
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*74.92*	
10 21 13 14-0070	EA	6" x 82" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	283.13	27.33
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*79.96*	
10 21 13 14-0071	EA	8" x 82" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	366.00	30.74
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*106.58*	
10 21 13 14-0072	EA	10" x 82" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	412.91	34.16
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*120.61*	
10 21 13 14-0073	EA	12" x 82" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	428.05	37.58
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*123.52*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 14-0074	EA	18" x 82" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	484.49	40.99
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*140.88*	
10 21 13 14-0075	EA	22" x 82" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	545.90	44.41
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*159.98*	
10 21 13 14-0076	EA	24" x 82" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	579.79	47.83
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*169.45*	

10 21 13 14-0077 96" To 120" Long, Stainless Steel, Toilet Partition Pilasters *(10 21 13 14-0036)*

10 21 13 14-0078	EA	Up To 4" x 96" To 120" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	345.53	27.33
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*101.80*	
10 21 13 14-0079	EA	5" x 96" To 120" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	378.95	30.74
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*111.11*	
10 21 13 14-0080	EA	6" x 96" To 120" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	410.71	34.16
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*119.84*	
10 21 13 14-0081	EA	8" x 96" To 120" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	470.73	37.58
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*138.45*	
10 21 13 14-0082	EA	10" x 96" To 120" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	529.08	40.99
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*156.49*	
10 21 13 14-0083	EA	12" x 96" To 120" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	587.45	44.41
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*174.52*	
10 21 13 14-0084	EA	18" x 96" To 120" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	752.18	47.83
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*229.79*	
10 21 13 14-0085	EA	22" x 96" To 120" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	862.07	51.24
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*265.85*	
10 21 13 14-0086	EA	24" x 96" To 120" x 1-1/4", Stainless Steel, Toilet Partition Pilaster	922.09	54.66
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Diamond Pattern Finish, Add	*284.47*	

10 21 13 16 Plastic-Laminate-Clad Toilet Compartments *(10 21 13)*

10 21 13 16-0001 Laminated Plastic Toilet Partitions And Urinal Screens *(10 21 13 16)*

Note: Complete toilet partitions for corner installations. Includes 1" door, 1" pilaster, 1" separator panel, trim shoes, and standard stainless steel hardware as required. For alcove, recessed or configurations other than corner installations use either: (1) the appropriate corner unit and add individual components or (2) individual components. Individual components include trim shoes and standard stainless steel hardware as required. Constructed of a sandwich of high pressure decorative plastic laminate bonded to a solid industrial-grade particle board.

10 21 13 16-0002 Laminated Plastic Toilet Partitions *(10 21 13 16-0001)*

Note: Includes all standard Bobrick colors.

10 21 13 16-0003 Floor Anchored, Laminated Plastic, Complete Toilet Partitions *(10 21 13 16-0002)*

10 21 13 16-0004	EA	36" x 60", Floor Anchored, Laminated Plastic, One Compartment Corner Unit, Complete Toilet Partition	1,512.58	153.72
		For >10, Deduct	*-120.51*	
		For Cast Stainless Steel Hardware, Add	*198.53*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 16-0005	EA	60" x 60", Floor Anchored, Laminated Plastic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	1,848.47	167.39
		For Cast Stainless Steel Hardware, Add	*198.55*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 16-0006	EA	60" x 78", Floor Anchored, Laminated Plastic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	1,988.86	174.22
		For Cast Stainless Steel Hardware, Add	*198.56*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	

10 21 13 16-0007 Overhead Braced, Laminated Plastic, Complete Toilet Partitions *(10 21 13 16-0002)*

Note: Includes headrail.

10 21 13 16-0008	EA	36" x 60", Overhead Braced, Laminated Plastic, One Compartment Corner Unit, Complete Toilet Partition	1,639.73	187.89
		For >10, Deduct	*-126.40*	
		For Cast Stainless Steel Hardware, Add	*198.57*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 16-0009	EA	60" x 60", Overhead Braced, Laminated Plastic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	1,990.32	201.55
		For Cast Stainless Steel Hardware, Add	*198.59*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 16-0010	EA	60" x 78", Overhead Braced, Laminated Plastic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	2,141.73	208.38
		For Cast Stainless Steel Hardware, Add	*198.59*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 16-0011		**Ceiling Hung, Laminated Plastic, Complete Toilet Partitions** *(10 21 13 16-0002)* Note: Excludes above ceiling steel.		
10 21 13 16-0012	EA	36" x 60", Ceiling Hung, Laminated Plastic, One Compartment Corner Unit, Complete Toilet Partition	2,192.95	256.21
		For >10, Deduct	*-168.06*	
		For Cast Stainless Steel Hardware, Add	*198.65*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 16-0013	EA	60" x 60", Ceiling Hung, Laminated Plastic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	2,554.86	269.87
		For Cast Stainless Steel Hardware, Add	*198.66*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 16-0014	EA	60" x 78", Ceiling Hung, Laminated Plastic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	2,695.24	276.71
		For Cast Stainless Steel Hardware, Add	*198.67*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 16-0015		**Laminated Plastic Urinal Screens** *(10 21 13 16-0001)* Note: Includes all standard Bobrick colors.		
10 21 13 16-0016		**Floor Anchored, Laminated Plastic, Urinal Screens** *(10 21 13 16-0015)*		
10 21 13 16-0017	EA	24" x 58" x 1", Floor Anchored, Laminated Plastic, Urinal Screen	640.69	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0018	EA	36" x 58" x 1", Floor Anchored, Laminated Plastic, Urinal Screen	698.44	102.45
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0019	EA	48" x 58" x 1", Floor Anchored, Laminated Plastic, Urinal Screen	720.75	109.28
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0020		**Wall Hung, Laminated Plastic, Urinal Screens** *(10 21 13 16-0015)*		
10 21 13 16-0021	EA	18" x 42" x 1", Wall Hung, Laminated Plastic, Urinal Screen	498.45	81.95
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0022	EA	24" x 42" x 1", Wall Hung, Laminated Plastic, Urinal Screen	524.71	88.79
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0023	EA	30" x 42" x 1", Wall Hung, Laminated Plastic, Urinal Screen	549.82	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0024		**Wall Hung And Post Supported, Laminated Plastic, Urinal Screens** *(10 21 13 16-0015)*		
10 21 13 16-0025	EA	18" x 58" x 1", Wall Hung And Post Supported, Laminated Plastic, Urinal Screen	659.47	88.79
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0026	EA	24" x 58" x 1", Wall Hung And Post Supported, Laminated Plastic, Urinal Screen	723.41	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0027	EA	30" x 58" x 1", Wall Hung And Post Supported, Laminated Plastic, Urinal Screen	792.62	102.45
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0028		**Wall Hung And Overhead Braced, Laminated Plastic, Urinal Screens** *(10 21 13 16-0015)*		
10 21 13 16-0029	EA	24" x 58" x 1", Wall Hung And Overhead Braced, Laminated Plastic, Urinal Screen	609.44	88.79
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0030	EA	36" x 58" x 1", Wall Hung And Overhead Braced, Laminated Plastic, Urinal Screen	668.43	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0031	EA	48" x 58" x 1", Wall Hung And Overhead Braced, Laminated Plastic, Urinal Screen	690.03	102.45
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0032		**Laminated Plastic Toilet Partition Doors, Panels And Pilasters** *(10 21 13 16-0001)* Note: Includes all standard Bobrick colors. See CSI section 10 21 13 43-0000 for accessories.		
10 21 13 16-0033		**Laminated Plastic, Toilet Partition Doors** *(10 21 13 16-0032)*		
10 21 13 16-0034	EA	24" x 58" x 1", Laminated Plastic, Toilet Partition Door	500.19	27.33
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
10 21 13 16-0035	EA	26" x 58" x 1", Laminated Plastic, Toilet Partition Door	543.48	27.33
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
10 21 13 16-0036	EA	30" x 58" x 1", Laminated Plastic, Toilet Partition Door	562.12	30.74
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
10 21 13 16-0037	EA	34" x 58" x 1", Laminated Plastic, Americans With Disabilities Act Compliant Toilet Partition Door	575.50	30.74
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
10 21 13 16-0038	EA	36" x 58" x 1", Laminated Plastic, Americans With Disabilities Act Compliant Toilet Partition Door	588.09	30.74
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
10 21 13 16-0039		**Laminated Plastic, Toilet Partition Panels** *(10 21 13 16-0032)*		
10 21 13 16-0040	EA	6" x 58" x 1", Laminated Plastic, Toilet Partition Panel	257.45	40.99
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0041	EA	12" x 58" x 1", Laminated Plastic, Toilet Partition Panel	284.69	44.41
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0042	EA	18" x 58" x 1", Laminated Plastic, Toilet Partition Panel	311.93	47.83
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0043	EA	24" x 58" x 1", Laminated Plastic, Toilet Partition Panel	340.21	51.24
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0044	EA	30" x 58" x 1", Laminated Plastic, Toilet Partition Panel	366.40	54.66
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 16-0045	EA	36" x 58" x 1", Laminated Plastic, Toilet Partition Panel	394.79	58.08
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0046	EA	42" x 58" x 1", Laminated Plastic, Toilet Partition Panel	404.02	61.49
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0047	EA	48" x 58" x 1", Laminated Plastic, Toilet Partition Panel	414.76	64.91
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0048	EA	55" x 58" x 1", Laminated Plastic, Toilet Partition Panel	436.58	68.32
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0049	EA	58" x 58" x 1", Laminated Plastic, Toilet Partition Panel	454.61	69.69
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0050	EA	60" x 58" x 1", Laminated Plastic, Toilet Partition Panel	474.87	71.73
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0051	EA	70" x 58" x 1", Laminated Plastic, Toilet Partition Panel	540.74	75.15
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0052	EA	78" x 58" x 1", Laminated Plastic, Toilet Partition Panel	615.26	78.57
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 16-0053		**69" Long, Laminated Plastic, Toilet Partition Pilasters** *(10 21 13 16-0032)*		
10 21 13 16-0054	EA	Up To 4" x 69" x 1", Laminated Plastic, Toilet Partition Pilaster	208.65	20.50
		For 1-1/4" Pilaster, Add	*13.83*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Steel Core Pilaster, Add	*167.66*	
10 21 13 16-0055	EA	5" x 69" x 1", Laminated Plastic, Toilet Partition Pilaster	240.68	23.91
		For 1-1/4" Pilaster, Add	*15.91*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Steel Core Pilaster, Add	*192.85*	
10 21 13 16-0056	EA	6" x 69" x 1", Laminated Plastic, Toilet Partition Pilaster	247.51	27.33
		For 1-1/4" Pilaster, Add	*15.91*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Steel Core Pilaster, Add	*192.85*	
10 21 13 16-0057	EA	8" x 69" x 1", Laminated Plastic, Toilet Partition Pilaster	273.23	30.74
		For 1-1/4" Pilaster, Add	*17.47*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Steel Core Pilaster, Add	*211.74*	
10 21 13 16-0058	EA	10" x 69" x 1", Laminated Plastic, Toilet Partition Pilaster	285.57	34.16
		For 1-1/4" Pilaster, Add	*17.92*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Steel Core Pilaster, Add	*217.25*	
10 21 13 16-0059	EA	12" x 69" x 1", Laminated Plastic, Toilet Partition Pilaster	310.51	37.58
		For 1-1/4" Pilaster, Add	*19.42*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Steel Core Pilaster, Add	*235.36*	
10 21 13 16-0060	EA	18" x 69" x 1", Laminated Plastic, Toilet Partition Pilaster	394.48	40.99
		For 1-1/4" Pilaster, Add	*25.78*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Steel Core Pilaster, Add	*312.50*	
10 21 13 16-0061	EA	22" x 69" x 1", Laminated Plastic, Toilet Partition Pilaster	476.88	44.41
		For 1-1/4" Pilaster, Add	*32.01*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Steel Core Pilaster, Add	*388.06*	
10 21 13 16-0062	EA	24" x 69" x 1", Laminated Plastic, Toilet Partition Pilaster	534.88	47.83
		For 1-1/4" Pilaster, Add	*36.24*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Steel Core Pilaster, Add	*439.23*	
10 21 13 16-0063		**83" Long, Laminated Plastic, Toilet Partition Pilasters** *(10 21 13 16-0032)*		
10 21 13 16-0064	EA	Up To 4" x 83" x 1", Laminated Plastic, Toilet Partition Pilaster	407.01	20.50
		For 1-1/4" Pilaster, Add	*30.20*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Steel Core Pilaster, Add	*366.02*	
10 21 13 16-0065	EA	5" x 83" x 1", Laminated Plastic, Toilet Partition Pilaster	450.06	23.91
		For 1-1/4" Pilaster, Add	*33.18*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Steel Core Pilaster, Add	*402.23*	
10 21 13 16-0066	EA	6" x 83" x 1", Laminated Plastic, Toilet Partition Pilaster	456.89	27.33
		For 1-1/4" Pilaster, Add	*33.18*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Steel Core Pilaster, Add	*402.23*	
10 21 13 16-0067	EA	8" x 83" x 1", Laminated Plastic, Toilet Partition Pilaster	494.42	30.74
		For 1-1/4" Pilaster, Add	*35.72*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Steel Core Pilaster, Add	*432.93*	
10 21 13 16-0068	EA	10" x 83" x 1", Laminated Plastic, Toilet Partition Pilaster	539.82	34.16
		For 1-1/4" Pilaster, Add	*38.90*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Steel Core Pilaster, Add	*471.50*	
10 21 13 16-0069	EA	12" x 83" x 1", Laminated Plastic, Toilet Partition Pilaster	576.56	37.58
		For 1-1/4" Pilaster, Add	*41.37*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Steel Core Pilaster, Add	*501.41*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 16-0070	EA	18" x 83" x 1", Laminated Plastic, Toilet Partition Pilaster	716.83	40.99
		For 1-1/4" Pilaster, Add	*52.38*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Steel Core Pilaster, Add	*634.85*	
10 21 13 16-0071	EA	22" x 83" x 1", Laminated Plastic, Toilet Partition Pilaster	816.15	44.41
		For 1-1/4" Pilaster, Add	*60.00*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Steel Core Pilaster, Add	*727.33*	
10 21 13 16-0072	EA	24" x 83" x 1", Laminated Plastic, Toilet Partition Pilaster	837.93	47.83
		For 1-1/4" Pilaster, Add	*61.24*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For Steel Core Pilaster, Add	*742.28*	

10 21 13 19 Plastic Toilet Compartments *(10 21 13)*

10 21 13 19-0001 Recycled Solid Polymer (HDPE) Toilet Partitions And Urinal Screens *(10 21 13 19)*

Note: Complete toilet partitions for corner installations. Includes 1" door, 1" pilaster, 1" separator panel, trim shoes, and standard stainless steel hardware as required. For alcove, recessed or configurations other than corner installations use either: (1) the appropriate corner unit and add individual components or (2) individual components. Individual components include trim shoes and standard stainless steel hardware as required. Constructed of high density polyethylene (HDPE). Includes Class B fire rating.

10 21 13 19-0002 Recycled Solid Plastic (HDPE) Toilet Partitions *(10 21 13 19-0001)*

Note: Includes all standard Columbia Partitions colors.

10 21 13 19-0003 Overhead Braced, Recycled Solid Plastic (HDPE), Complete Toilet Partitions *(10 21 13 19-0002)*

Note: Includes headrail.

10 21 13 19-0004	EA	36" x 60", Overhead Braced, Recycled Solid Plastic (HDPE), One Compartment Corner Unit, Complete Toilet Partition	1,946.31	187.89
		For >10, Deduct	*-157.06*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*973.74*	
10 21 13 19-0005	EA	60" x 60", Overhead Braced, Recycled Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	2,387.28	201.55
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*1,230.19*	
10 21 13 19-0006	EA	60" x 78", Overhead Braced, Recycled Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	2,641.02	208.38
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*1,379.04*	

10 21 13 19-0007 Floor And Ceiling Anchored, Recycled Solid Plastic (HDPE), Complete Toilet Partitions *(10 21 13 19-0002)*

Note: Excludes above ceiling steel.

10 21 13 19-0008	EA	36" x 60", Floor And Ceiling Anchored, Recycled Solid Plastic (HDPE), One Compartment Corner Unit, Complete Toilet Partition	1,955.15	222.05
		For >10, Deduct	*-151.11*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*936.86*	
10 21 13 19-0009	EA	60" x 60", Floor And Ceiling Anchored, Recycled Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	2,434.53	235.71
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*1,217.13*	
10 21 13 19-0010	EA	60" x 78", Floor And Ceiling Anchored, Recycled Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	2,688.27	242.54
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*1,365.97*	

10 21 13 19-0011 Ceiling Hung, Recycled Solid Plastic (HDPE), Complete Toilet Partitions *(10 21 13 19-0002)*

Note: Excludes above ceiling steel.

10 21 13 19-0012	EA	36" x 60", Ceiling Hung, Recycled Solid Plastic (HDPE), One Compartment Corner Unit, Complete Toilet Partition	2,057.73	256.21
		For >10, Deduct	*-154.53*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*958.10*	
10 21 13 19-0013	EA	60" x 60", Ceiling Hung, Recycled Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	2,431.38	269.87
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*1,172.81*	
10 21 13 19-0014	EA	60" x 78", Ceiling Hung, Recycled Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	2,685.10	276.71
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*1,321.65*	

10 21 13 19-0015 Recycled Solid Plastic (HDPE) Urinal Screens *(10 21 13 19-0001)*

Note: Includes all standard Columbia Partitions colors.

10 21 13 19-0016 Wall Hung, Recycled Solid Plastic (HDPE), Urinal Screens *(10 21 13 19-0015)*

10 21 13 19-0017	EA	18" x 42" x 1", Wall Hung, Recycled Solid Plastic (HDPE), Urinal Screen	464.78	81.95
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*186.54*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 19-0018	EA	24" x 42" x 1", Wall Hung, Recycled Solid Plastic (HDPE), Urinal Screen	490.30	88.79
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*193.89*	

10 21 13 19-0019 Wall Hung And Post Supported, Recycled Solid Plastic (HDPE), Urinal Screens *(10 21 13 19-0015)*

10 21 13 19-0020	EA	18" x 42" x 1", Wall Hung And Post Supported, Recycled Solid Plastic (HDPE), Urinal Screen	586.55	88.79
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*253.56*	
10 21 13 19-0021	EA	24" x 42" x 1", Wall Hung And Post Supported, Recycled Solid Plastic (HDPE), Urinal Screen	736.49	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*338.06*	
10 21 13 19-0022	EA	30" x 42" x 1", Wall Hung And Post Supported, Recycled Solid Plastic (HDPE), Urinal Screen	817.28	102.45
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*379.68*	

10 21 13 19-0023 Wall Hung And Overhead Braced, Recycled Solid Plastic (HDPE), Urinal Screens *(10 21 13 19-0015)*

10 21 13 19-0024	EA	24" x 55" x 1", Wall Hung And Overhead Braced, Recycled Solid Plastic (HDPE), Urinal Screen	600.20	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*253.56*	
10 21 13 19-0025	EA	36" x 55" x 1", Wall Hung And Overhead Braced, Recycled Solid Plastic (HDPE), Urinal Screen	750.15	102.45
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*338.06*	
10 21 13 19-0026	EA	48" x 55" x 1", Wall Hung And Overhead Braced, Recycled Solid Plastic (HDPE), Urinal Screen	886.62	109.28
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*414.20*	

10 21 13 19-0027 Recycled Solid Plastic (HDPE) Toilet Partition Doors, Panels And Pilasters

(10 21 13 19-0001)

Note: Includes all standard Columbia Partitions colors. See CSI section 10 21 13 43-0000 for accessories, 10 21 13 43-0001 for other accessories.

10 21 13 19-0028 Recycled Solid Plastic (HDPE), Toilet Partition Doors *(10 21 13 19-0027)*

10 21 13 19-0029	EA	24" x 55" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Door	458.91	27.33
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
		For NFPA Class A, Add	*250.64*	
10 21 13 19-0030	EA	26" x 55" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Door	495.70	27.33
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
		For NFPA Class A, Add	*273.44*	
10 21 13 19-0031	EA	30" x 55" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Door	539.04	30.74
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
		For NFPA Class A, Add	*296.08*	
10 21 13 19-0032	EA	34" x 55" x 1", Recycled Solid Plastic (HDPE), ADA Compliant Toilet Partition Door	613.49	30.74
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
		For NFPA Class A, Add	*342.24*	
10 21 13 19-0033	EA	36" x 55" x 1", Recycled Solid Plastic (HDPE), ADA Compliant Toilet Partition Door	631.11	30.74
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
		For NFPA Class A, Add	*353.16*	

10 21 13 19-0034 Recycled Solid Plastic (HDPE), Toilet Partition Panels *(10 21 13 19-0027)*

10 21 13 19-0035	EA	6" x 55" x 1", Recycled Solid Plastic (High Density Polyethylene), Toilet Partition Panel	171.58	40.99
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*55.55*	
10 21 13 19-0036	EA	12" x 55" x 1", Recycled Solid Plastic (High Density Polyethylene), Toilet Partition Panel	268.02	44.41
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*111.10*	
10 21 13 19-0037	EA	18" x 55" x 1", Recycled Solid Plastic (High Density Polyethylene), Toilet Partition Panel	364.44	47.83
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*166.65*	
10 21 13 19-0038	EA	24" x 55" x 1", Recycled Solid Plastic (High Density Polyethylene), Toilet Partition Panel	424.13	51.24
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*199.42*	
10 21 13 19-0039	EA	30" x 55" x 1", Recycled Solid Plastic (High Density Polyethylene), Toilet Partition Panel	511.37	54.66
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*249.27*	
10 21 13 19-0040	EA	36" x 55" x 1", Recycled Solid Plastic (High Density Polyethylene), Toilet Partition Panel	546.32	58.08
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*266.71*	
10 21 13 19-0041	EA	42" x 55" x 1", Recycled Solid Plastic (High Density Polyethylene), Toilet Partition Panel	612.25	61.49
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*303.35*	
10 21 13 19-0042	EA	48" x 55" x 1", Recycled Solid Plastic (High Density Polyethylene), Toilet Partition Panel	688.96	64.91
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*346.67*	
10 21 13 19-0043	EA	55" x 55" x 1", Recycled Solid Plastic (High Density Polyethylene), Toilet Partition Panel	751.75	68.32
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*381.37*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 19-0044	EA	58" x 55" x 1", Recycled Solid Plastic (High Density Polyethylene), Toilet Partition Panel	768.04	69.69
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*389.78*	
10 21 13 19-0045	EA	60" x 55" x 1", Recycled Solid Plastic (High Density Polyethylene), Toilet Partition Panel	793.83	71.73
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*403.22*	
10 21 13 19-0046	EA	70" x 55" x 1", Recycled Solid Plastic (High Density Polyethylene), Toilet Partition Panel	895.52	75.15
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*462.03*	
10 21 13 19-0047	EA	78" x 55" x 1", Recycled Solid Plastic (High Density Polyethylene), Toilet Partition Panel	964.47	78.57
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*500.54*	

10 21 13 19-0048 82" Long, Recycled Solid Plastic (HDPE), Toilet Partition Pilasters *(10 21 13 19-0027)*

10 21 13 19-0049	EA	Up To 4" x 82" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	213.59	20.50
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*107.01*	
10 21 13 19-0050	EA	5" x 82" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	237.74	23.91
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*117.74*	
10 21 13 19-0051	EA	6" x 82" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	258.84	27.33
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*126.59*	
10 21 13 19-0052	EA	8" x 82" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	278.43	30.74
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*134.50*	
10 21 13 19-0053	EA	10" x 82" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	312.52	34.16
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*151.40*	
10 21 13 19-0054	EA	12" x 82" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	346.58	37.58
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*168.29*	
10 21 13 19-0055	EA	18" x 82" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	472.96	40.99
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*242.41*	
10 21 13 19-0056	EA	22" x 82" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	534.17	44.41
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*276.12*	
10 21 13 19-0057	EA	24" x 82" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	581.48	47.83
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*301.21*	

10 21 13 19-0058 96" To 120", Recycled Solid Plastic (HDPE), Toilet Partition Pilasters *(10 21 13 19-0027)*

10 21 13 19-0059	EA	Up To 4" x 96" To 120" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	261.39	27.33
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*128.17*	
10 21 13 19-0060	EA	5" x 96" To 120" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	287.89	30.74
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*140.37*	
10 21 13 19-0061	EA	6" x 96" To 120" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	317.18	34.16
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*154.29*	
10 21 13 19-0062	EA	8" x 96" To 120" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	359.09	37.58
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*176.04*	
10 21 13 19-0063	EA	10" x 96" To 120" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	401.38	40.99
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*198.03*	
10 21 13 19-0064	EA	12" x 96" To 120" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	443.30	44.41
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*219.78*	
10 21 13 19-0065	EA	18" x 96" To 120" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	565.76	47.83
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*291.47*	
10 21 13 19-0066	EA	22" x 96" To 120" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	632.45	51.24
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*328.58*	
10 21 13 19-0067	EA	24 x 96" To 120" x 1", Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	687.45	54.66
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*358.44*	

10 21 13 19-0068 Anti-microbial Recycled Solid Polymer (HDPE) Toilet Partitions And Urinal Screens *(10 21 13 19)*

Note: Complete toilet partitions for corner installations. Includes 1" door, 1" pilaster, 1" separator panel, trim shoes, and hardware as required. For alcove, recessed or configurations other than corner installations use either: (1) the appropriate corner unit and add individual components or (2) individual components. Individual components include trim shoes and hardware as required. Constructed of high density polyethylene (HDPE). Includes Class B fire rating.

10 21 13 19-0069 Anti-microbial Recycled Solid Plastic (HDPE) Toilet Partitions *(10 21 13 19-0068)*

Note: Includes all standard Columbia Partitions colors.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 19-0070		**Overhead Braced, Anti-microbial Recycled Solid Plastic (HDPE), Complete Toilet Partitions** *(10 21 13 19-0069)*		
		Note: Includes headrail.		
10 21 13 19-0071	EA	36" x 60", Overhead Braced, Anti-microbial Solid Plastic (High Density Polyethylene), One Compartment Corner Unit, Complete Toilet Partition	2,496.00	187.89
		For >10, Deduct	*-212.02*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*1,314.55*	
10 21 13 19-0072	EA	60" x 60", Overhead Braced, Anti-microbial Solid Plastic (High Density Polyethylene), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,081.76	201.55
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*1,660.77*	
10 21 13 19-0073	EA	60" x 78", Overhead Braced, Anti-microbial Solid Plastic (High Density Polyethylene), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,419.52	208.38
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*1,861.71*	
10 21 13 19-0074		**Floor And Ceiling Anchored, Anti-microbial Recycled Solid Plastic (HDPE), Complete Toilet Partitions** *(10 21 13 19-0069)*		
		Note: Excludes above ceiling steel.		
10 21 13 19-0075	EA	36" x 60", Floor And Ceiling Anchored, Anti-microbial Solid Plastic (HDPE), One Compartment Corner Unit, Complete Toilet Partition	2,484.02	222.05
		For >10, Deduct	*-203.99*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*1,264.76*	
10 21 13 19-0076	EA	60" x 60", Floor And Ceiling Anchored, Anti-microbial Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,121.60	235.71
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*1,643.11*	
10 21 13 19-0077	EA	60" x 78", Floor And Ceiling Anchored, Anti-microbial Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,459.38	242.54
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*1,844.06*	
10 21 13 19-0078		**Ceiling Hung, Anti-microbial Recycled Solid Plastic (HDPE), Complete Toilet Partitions** *(10 21 13 19-0069)*		
		Note: Excludes above ceiling steel.		
10 21 13 19-0079	EA	36" x 60", Ceiling Hung, Anti-microbial Solid Plastic (HDPE), One Compartment Corner Unit, Complete Toilet Partition	2,598.60	256.21
		For >10, Deduct	*-208.62*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*1,293.44*	
10 21 13 19-0080	EA	60" x 60", Ceiling Hung, Anti-microbial Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,093.44	269.87
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*1,583.29*	
10 21 13 19-0081	EA	60" x 78", Ceiling Hung, Anti-microbial Solid Plastic (HDPE), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,431.19	276.71
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*1,784.23*	
10 21 13 19-0082		**Anti-microbial Recycled Solid Plastic (HDPE) Urinal Screens** *(10 21 13 19-0068)*		
		Note: Includes all standard Columbia Partitions colors.		
10 21 13 19-0083		**Wall Hung, Anti-microbial Recycled Solid Plastic (HDPE), Urinal Screens** *(10 21 13 19-0082)*		
10 21 13 19-0084	EA	18" x 42" x 1", Wall Hung, Anti-microbial Recycled Solid Plastic (HDPE), Urinal Screen	570.08	81.95
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*251.83*	
10 21 13 19-0085	EA	24" x 42" x 1", Wall Hung, Anti-microbial Recycled Solid Plastic (HDPE), Urinal Screen	595.89	88.79
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*259.35*	
10 21 13 19-0086		**Wall Hung And Post Supported, Anti-microbial Recycled Solid Plastic (HDPE), Urinal Screens** *(10 21 13 19-0082)*		
10 21 13 19-0087	EA	18" x 42" x 1", Wall Hung And Post Supported, Anti-microbial Recycled Solid Plastic (HDPE), Urinal Screen	913.68	88.79
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*456.38*	
10 21 13 19-0088	EA	24" x 42" x 1", Wall Hung And Post Supported, Anti-microbial Recycled Solid Plastic (HDPE), Urinal Screen	1,038.05	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*525.03*	
10 21 13 19-0089	EA	30" x 42" x 1", Wall Hung And Post Supported, Anti-microbial Recycled Solid Plastic (HDPE), Urinal Screen	1,106.78	102.45
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*559.17*	
10 21 13 19-0090		**Wall Hung And Overhead Braced, Anti-microbial Recycled Solid Plastic (HDPE), Urinal Screens** *(10 21 13 19-0082)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 19-0091	EA	24" x 55" x 1", Wall Hung And Overhead Braced, Anti-microbial Recycled Solid Plastic (HDPE), Urinal Screen	743.31	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*342.29*	
10 21 13 19-0092	EA	36" x 55" x 1", Wall Hung And Overhead Braced, Anti-microbial Recycled Solid Plastic (HDPE), Urinal Screen	940.99	102.45
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*456.38*	
10 21 13 19-0093	EA	48" x 55" x 1", Wall Hung And Overhead Braced, Anti-microbial Recycled Solid Plastic (HDPE), Urinal Screen	1,120.45	109.28
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*559.17*	
10 21 13 19-0094		**Anti-microbial Recycled Solid Plastic (HDPE) Toilet Partition Doors, Panels And Pilasters** *(10 21 13 19-0068)*		
		Note: Includes all standard Columbia Partitions colors.		
10 21 13 19-0095		**Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Doors** *(10 21 13 19-0094)*		
10 21 13 19-0096	EA	24" x 55" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Door	600.39	27.33
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
		For NFPA Class A, Add	*338.35*	
10 21 13 19-0097	EA	26" x 55" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Door	650.08	27.33
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
		For NFPA Class A, Add	*369.16*	
10 21 13 19-0098	EA	30" x 55" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Door	706.19	30.74
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
		For NFPA Class A, Add	*399.71*	
10 21 13 19-0099	EA	34" x 55" x 1", Anti-microbial Recycled Solid Plastic (HDPE), ADA Compliant Toilet Partition Door	806.70	30.74
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
		For NFPA Class A, Add	*462.03*	
10 21 13 19-0100	EA	36" x 55" x 1", Anti-microbial Recycled Solid Plastic (HDPE), ADA Compliant Toilet Partition Door	830.48	30.74
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
		For NFPA Class A, Add	*476.77*	
10 21 13 19-0101		**Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Panels** *(10 21 13 19-0094)*		
10 21 13 19-0102	EA	6" x 55" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Panel	202.93	40.99
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*74.99*	
10 21 13 19-0103	EA	12" x 55" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Panel	330.74	44.41
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*149.99*	
10 21 13 19-0104	EA	18" x 55" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Panel	458.53	47.83
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*224.99*	
10 21 13 19-0105	EA	24" x 55" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Panel	536.69	51.24
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*269.20*	
10 21 13 19-0106	EA	30" x 55" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Panel	652.08	54.66
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*336.51*	
10 21 13 19-0107	EA	36" x 55" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Panel	696.87	58.08
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*360.05*	
10 21 13 19-0108	EA	42" x 55" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Panel	783.49	61.49
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*409.52*	
10 21 13 19-0109	EA	48" x 55" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Panel	884.68	64.91
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*468.02*	
10 21 13 19-0110	EA	55" x 55" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Panel	967.05	68.32
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*514.85*	
10 21 13 19-0111	EA	58" x 55" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Panel	988.07	69.69
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*526.19*	
10 21 13 19-0112	EA	60" x 55" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Panel	1,021.44	71.73
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*544.34*	
10 21 13 19-0113	EA	70" x 55" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Panel	1,156.37	75.15
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*623.76*	
10 21 13 19-0114	EA	78" x 55" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Panel	1,247.03	78.57
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*675.73*	
10 21 13 19-0115		**82" Long, Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Pilasters** *(10 21 13 19-0094)*		
10 21 13 19-0116	EA	Up To 4" x 82" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	274.00	20.50
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*144.47*	
10 21 13 19-0117	EA	5" x 82" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	304.20	23.91
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*158.95*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 19-0118	EA	6" x 82" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	330.30	27.33
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*170.90*	
10 21 13 19-0119	EA	8" x 82" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	380.99	30.74
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*198.09*	
10 21 13 19-0120	EA	10" x 82" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	427.97	34.16
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*222.98*	
10 21 13 19-0121	EA	12" x 82" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	474.89	37.58
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*247.84*	
10 21 13 19-0122	EA	18" x 82" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	609.80	40.99
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*327.25*	
10 21 13 19-0123	EA	22" x 82" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	690.04	44.41
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*372.76*	
10 21 13 19-0124	EA	24" x 82" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	751.51	47.83
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*406.63*	

10 21 13 19-0125 96" To 120", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Pilasters *(10 21 13 19-0094)*

10 21 13 19-0126	EA	Up To 4" x 96" To 120" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	333.74	27.33
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*173.03*	
10 21 13 19-0127	EA	5" x 96" To 120" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	367.14	30.74
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*189.50*	
10 21 13 19-0128	EA	6" x 96" To 120" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	404.29	34.16
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*208.30*	
10 21 13 19-0129	EA	8" x 96" To 120" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	458.48	37.58
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*237.66*	
10 21 13 19-0130	EA	10" x 96" To 120" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	513.19	40.99
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*267.35*	
10 21 13 19-0131	EA	12" x 96" To 120" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	567.36	44.41
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*296.69*	
10 21 13 19-0132	EA	18" x 96" To 120" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	730.32	47.83
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*393.50*	
10 21 13 19-0133	EA	22" x 96" To 120" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	817.93	51.24
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*443.57*	
10 21 13 19-0134	EA	24 x 96" To 120" x 1", Anti-microbial Recycled Solid Plastic (HDPE), Toilet Partition Pilaster	889.79	54.66
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*483.89*	

10 21 13 19-0135 Solid Phenolic Toilet Partitions And Urinal Screens *(10 21 13 19)*

Note: Complete toilet partitions for corner installations. Includes 3/4" door, 3/4" pilaster, 1/2" separator panel, trim shoes, and standard stainless steel hardware as required. For alcove, recessed or configurations other than corner installations use either: (1) the appropriate corner unit and add individual components or (2) individual components. Individual components include trim shoes and standard stainless steel hardware as required. Constructed of solid phenolic (resin impregnated kraft paper) core with a high pressure decorative matte surface finish as an integral part of the core material. Includes Class B fire rating.

10 21 13 19-0136 Solid Phenolic Toilet Partitions *(10 21 13 19-0135)*

Note: Includes all standard Bobrick colors.

10 21 13 19-0137 Floor Anchored, Solid Phenolic, Complete Toilet Partitions *(10 21 13 19-0136)*

10 21 13 19-0138	EA	36" x 60", Floor Anchored, Solid Phenolic, One Compartment Corner Unit, Complete Toilet Partition	2,290.28	153.72
		For >10, Deduct	*-198.28*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*431.77*	
10 21 13 19-0139	EA	60" x 60", Floor Anchored, Solid Phenolic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	2,811.93	167.39
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*536.94*	
10 21 13 19-0140	EA	60" x 78", Floor Anchored, Solid Phenolic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,138.89	174.22
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*603.42*	

10 21 13 19-0141 Overhead Braced, Solid Phenolic, Complete Toilet Partitions *(10 21 13 19-0136)*

Note: Includes headrail.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 19-0142	EA	36" x 60", Overhead Braced, Solid Phenolic, One Compartment Corner Unit, Complete Toilet Partition	2,543.96	187.89
		For >10, Deduct	*-216.82*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*474.11*	
10 21 13 19-0143	EA	60" x 60", Overhead Braced, Solid Phenolic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,086.31	201.55
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*583.63*	
10 21 13 19-0144	EA	60" x 78", Overhead Braced, Solid Phenolic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,429.03	208.38
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*653.41*	

10 21 13 19-0145 Floor And Ceiling Anchored, Solid Phenolic, Complete Toilet Partitions *(10 21 13 19-0136)*

Note: Excludes above ceiling steel.

10 21 13 19-0146	EA	36" x 60", Floor And Ceiling Anchored, Solid Phenolic, One Compartment Corner Unit, Complete Toilet Partition	2,629.22	222.05
		For >10, Deduct	*-218.51*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*481.08*	
10 21 13 19-0147	EA	60" x 60", Floor And Ceiling Anchored, Solid Phenolic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,167.72	235.71
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*589.79*	
10 21 13 19-0148	EA	60" x 78", Floor And Ceiling Anchored, Solid Phenolic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,494.68	242.54
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*656.27*	

10 21 13 19-0149 Ceiling Hung, Solid Phenolic, Complete Toilet Partitions *(10 21 13 19-0136)*

Note: Excludes above ceiling steel.

10 21 13 19-0150	EA	36" x 60", Ceiling Hung, Solid Phenolic, One Compartment Corner Unit, Complete Toilet Partition	2,596.41	256.21
		For >10, Deduct	*-208.40*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*463.26*	
10 21 13 19-0151	EA	60" x 60", Ceiling Hung, Solid Phenolic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,117.70	269.87
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*568.36*	
10 21 13 19-0152	EA	60" x 78", Ceiling Hung, Solid Phenolic, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,444.63	276.71
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
		For NFPA Class A, Add	*634.83*	

10 21 13 19-0153 Solid Phenolic Urinal Screens *(10 21 13 19-0135)*

Note: Includes all standard Bobrick colors.

10 21 13 19-0154 Floor Anchored, Solid Phenolic, Urinal Screens *(10 21 13 19-0153)*

10 21 13 19-0155	EA	24" x 58" x 1/2", Floor Anchored, Solid Phenolic, Urinal Screen	837.48	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*145.27*	
10 21 13 19-0156	EA	36" x 58" x 1/2", Floor Anchored, Solid Phenolic, Urinal Screen	946.39	102.45
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*165.96*	
10 21 13 19-0157	EA	48" x 58" x 1/2", Floor Anchored, Solid Phenolic, Urinal Screen	1,134.02	109.28
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*203.17*	

10 21 13 19-0158 Wall Hung, Solid Phenolic, Urinal Screens *(10 21 13 19-0153)*

10 21 13 19-0159	EA	18" x 42" x 1/2", Wall Hung, Solid Phenolic, Urinal Screen	537.03	81.95
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*86.55*	
10 21 13 19-0160	EA	24" x 42" x 1/2", Wall Hung, Solid Phenolic, Urinal Screen	621.53	88.79
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*102.11*	
10 21 13 19-0161	EA	30" x 42" x 1/2", Wall Hung, Solid Phenolic, Urinal Screen	746.27	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*126.12*	

10 21 13 19-0162 Wall Hung And Post Supported, Solid Phenolic, Urinal Screens *(10 21 13 19-0153)*

10 21 13 19-0163	EA	18" x 58" x 1/2", Wall Hung And Post Supported, Solid Phenolic, Urinal Screen	545.84	88.79
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*86.21*	
10 21 13 19-0164	EA	24" x 58" x 1/2", Wall Hung And Post Supported, Solid Phenolic, Urinal Screen	682.22	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*112.67*	
10 21 13 19-0165	EA	30" x 58" x 1/2", Wall Hung And Post Supported, Solid Phenolic, Urinal Screen	796.83	102.45
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*134.55*	

10 21 13 19-0166 Wall Hung And Overhead Braced, Solid Phenolic, Urinal Screens *(10 21 13 19-0153)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 19-0167	EA	22" x 58" x 1/2", Wall Hung And Overhead Braced, Solid Phenolic, Urinal Screen	861.08	88.79
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*152.41*	
10 21 13 19-0168	EA	36" x 58" x 1/2", Wall Hung And Overhead Braced, Solid Phenolic, Urinal Screen	970.63	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*173.24*	
10 21 13 19-0169	EA	48" x 58" x 1/2", Wall Hung And Overhead Braced, Solid Phenolic, Urinal Screen	1,161.81	102.45
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*211.20*	

10 21 13 19-0170 Solid Phenolic Toilet Partition Doors, Panels And Pilasters *(10 21 13 19-0135)*

Note: Includes all standard Bobrick colors. See CSI section 10 21 13 43-0000 for accessories, 10 21 13 43-0001 for other accessories.

10 21 13 19-0171 Solid Phenolic, Toilet Partition Doors *(10 21 13 19-0170)*

10 21 13 19-0172	EA	24" x 58" x 3/4", Solid Phenolic, Toilet Partition Door	619.83	27.33
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
		For NFPA Class A, Add	*121.42*	
10 21 13 19-0173	EA	26" x 58" x 3/4", Solid Phenolic, Toilet Partition Door	641.09	27.33
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
		For NFPA Class A, Add	*125.88*	
10 21 13 19-0174	EA	30" x 58" x 3/4", Solid Phenolic, Toilet Partition Door	702.45	30.74
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
		For NFPA Class A, Add	*137.68*	
10 21 13 19-0175	EA	34" x 58" x 3/4", Solid Phenolic, ADA Compliant Toilet Partition Door	757.87	30.74
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
		For NFPA Class A, Add	*149.31*	
10 21 13 19-0176	EA	36" x 58" x 3/4", Solid Phenolic, ADA Compliant Toilet Partition Door	814.79	30.74
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
		For NFPA Class A, Add	*161.27*	

10 21 13 19-0177 Solid Phenolic, Toilet Partition Panels *(10 21 13 19-0170)*

10 21 13 19-0178	EA	6" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel	199.77	40.99
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*28.83*	
10 21 13 19-0179	EA	12" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel	265.46	44.41
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*41.54*	
10 21 13 19-0180	EA	18" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel	360.57	47.83
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*60.42*	
10 21 13 19-0181	EA	24" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel	456.71	51.24
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*79.51*	
10 21 13 19-0182	EA	30" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel	509.07	54.66
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*89.41*	
10 21 13 19-0183	EA	36" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel	564.03	58.08
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*99.86*	
10 21 13 19-0184	EA	42" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel	657.64	61.49
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*118.43*	
10 21 13 19-0185	EA	48" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel	754.02	64.91
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*137.57*	
10 21 13 19-0186	EA	55" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel	804.14	68.32
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*147.01*	
10 21 13 19-0187	EA	58" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel	826.55	69.69
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*151.28*	
10 21 13 19-0188	EA	60" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel	842.47	71.73
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*153.96*	
10 21 13 19-0189	EA	70" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel	968.95	75.15
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*179.43*	
10 21 13 19-0190	EA	78" x 58" x 1/2", Solid Phenolic, Toilet Partition Panel	1,169.41	78.57
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*220.43*	

10 21 13 19-0191 69" Long, Solid Phenolic, Toilet Partition Pilasters *(10 21 13 19-0170)*

10 21 13 19-0192	EA	Up To 4" x 69" x 3/4", Solid Phenolic, Toilet Partition Pilaster	295.24	20.50
		For 1" Pilaster, Add	*31.78*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*55.44*	
10 21 13 19-0193	EA	5" x 69" x 3/4", Solid Phenolic, Toilet Partition Pilaster	339.86	23.91
		For 1" Pilaster, Add	*36.50*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*63.72*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 19-0194	EA	6" x 69" x 3/4", Solid Phenolic, Toilet Partition Pilaster	346.69	27.33
		For 1" Pilaster, Add	*36.50*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*64.06*	
10 21 13 19-0195	EA	8" x 69" x 3/4", Solid Phenolic, Toilet Partition Pilaster	401.54	30.74
		For 1" Pilaster, Add	*42.51*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*74.49*	
10 21 13 19-0196	EA	10" x 69" x 3/4", Solid Phenolic, Toilet Partition Pilaster	451.66	34.16
		For 1" Pilaster, Add	*47.92*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*83.92*	
10 21 13 19-0197	EA	12" x 69" x 3/4", Solid Phenolic, Toilet Partition Pilaster	501.79	37.58
		For 1" Pilaster, Add	*53.33*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*93.35*	
10 21 13 19-0198	EA	16" x 69" x 3/4", Solid Phenolic, Toilet Partition Pilaster	641.64	40.99
		For 1" Pilaster, Add	*69.96*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*121.63*	
10 21 13 19-0199	EA	20" x 69" x 3/4", Solid Phenolic, Toilet Partition Pilaster	787.81	44.41
		For 1" Pilaster, Add	*87.37*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*151.23*	
10 21 13 19-0200	EA	24" x 69" x 3/4", Solid Phenolic, Toilet Partition Pilaster	827.70	47.83
		For 1" Pilaster, Add	*91.51*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*158.51*	

10 21 13 19-0201 83" Long, Solid Phenolic, Toilet Partition Pilasters *(10 21 13 19-0170)*

10 21 13 19-0202	EA	Up To 4" x 83" x 3/4", Solid Phenolic, Toilet Partition Pilaster	323.58	20.50
		For 1" Pilaster, Add	*35.32*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*61.39*	
10 21 13 19-0203	EA	5" x 83" x 3/4", Solid Phenolic, Toilet Partition Pilaster	379.22	23.91
		For 1" Pilaster, Add	*41.42*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*71.98*	
10 21 13 19-0204	EA	6" x 83" x 3/4", Solid Phenolic, Toilet Partition Pilaster	386.05	27.33
		For 1" Pilaster, Add	*41.42*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*72.32*	
10 21 13 19-0205	EA	8" x 83" x 3/4", Solid Phenolic, Toilet Partition Pilaster	447.19	30.74
		For 1" Pilaster, Add	*48.21*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*84.07*	
10 21 13 19-0206	EA	10" x 83" x 3/4", Solid Phenolic, Toilet Partition Pilaster	505.19	34.16
		For 1" Pilaster, Add	*54.61*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*95.16*	
10 21 13 19-0207	EA	12" x 83" x 3/4", Solid Phenolic, Toilet Partition Pilaster	563.59	37.58
		For 1" Pilaster, Add	*61.06*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*106.33*	
10 21 13 19-0208	EA	16" x 83" x 3/4", Solid Phenolic, Toilet Partition Pilaster	733.74	40.99
		For 1" Pilaster, Add	*81.47*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*140.97*	
10 21 13 19-0209	EA	20" x 83" x 3/4", Solid Phenolic, Toilet Partition Pilaster	874.02	44.41
		For 1" Pilaster, Add	*98.15*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*169.33*	
10 21 13 19-0210	EA	24" x 83" x 3/4", Solid Phenolic, Toilet Partition Pilaster	919.42	47.83
		For 1" Pilaster, Add	*102.97*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*177.77*	

10 21 13 19-0211 96" To 120" Long, Solid Phenolic, Toilet Partition Pilasters *(10 21 13 19-0170)*

10 21 13 19-0212	EA	Up To 4" x 96" To 120" x 3/4", Solid Phenolic, Toilet Partition Pilaster	365.58	27.33
		For 1" Pilaster, Add	*38.87*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*68.03*	
10 21 13 19-0213	EA	5" x 96" To 120" x 3/4", Solid Phenolic, Toilet Partition Pilaster	432.24	30.74
		For 1" Pilaster, Add	*46.34*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*80.93*	
10 21 13 19-0214	EA	6" x 96" To 120" x 3/4", Solid Phenolic, Toilet Partition Pilaster	439.07	34.16
		For 1" Pilaster, Add	*46.34*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*81.27*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 19-0215	EA	8" x 96" To 120" x 3/4", Solid Phenolic, Toilet Partition Pilaster	506.51	37.58
		For 1" Pilaster, Add	*53.92*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*94.34*	
10 21 13 19-0216	EA	10" x 96" To 120" x 3/4", Solid Phenolic, Toilet Partition Pilaster	572.37	40.99
		For 1" Pilaster, Add	*61.30*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*107.08*	
10 21 13 19-0217	EA	12" x 96" To 120" x 3/4", Solid Phenolic, Toilet Partition Pilaster	639.04	44.41
		For 1" Pilaster, Add	*68.78*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*119.99*	
10 21 13 19-0218	EA	16" x 96" To 120" x 3/4", Solid Phenolic, Toilet Partition Pilaster	839.51	47.83
		For 1" Pilaster, Add	*92.98*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*160.99*	
10 21 13 19-0219	EA	20" x 96" To 120" x 3/4", Solid Phenolic, Toilet Partition Pilaster	973.87	51.24
		For 1" Pilaster, Add	*108.92*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*188.11*	
10 21 13 19-0220	EA	24" x 96" To 120" x 3/4", Solid Phenolic, Toilet Partition Pilaster	1,024.78	54.66
		For 1" Pilaster, Add	*114.43*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
		For NFPA Class A, Add	*197.71*	

10 21 13 19-0221 Solid Color Reinforced Composite Toilet Partitions And Urinal Screens *(10 21 13 19)*

Note: Complete toilet partitions for corner installations. Includes 3/4" door, 3/4" pilaster, 1/2" separator panel, trim shoes, and standard stainless steel hardware as required. For alcove, recessed or configurations other than corner installations use either: (1) the appropriate corner unit and add individual components or (2) individual components. Individual components include trim shoes and standard stainless steel hardware as required. Constructed of solid color reinforced composite core with a high pressure decorative matte surface finish as an integral part of the core material.

10 21 13 19-0222 Solid Color Reinforced Composite Toilet Partitions *(10 21 13 19-0221)*

Note: Includes all standard Bobrick colors.

10 21 13 19-0223 Floor Anchored, Solid Color Reinforced Composite, Complete Toilet Partitions *(10 21 13 19-0222)*

10 21 13 19-0224	EA	36" x 60", Floor Anchored, Solid Color Reinforced Composite, One Compartment Corner Unit, Complete Toilet Partition	2,528.22	153.72
		For >10, Deduct	*-222.08*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 19-0225	EA	60" x 60", Floor Anchored, Solid Color Reinforced Composite, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,109.19	167.39
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 19-0226	EA	60" x 78", Floor Anchored, Solid Color Reinforced Composite, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,473.74	174.22
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	

10 21 13 19-0227 Overhead Braced, Solid Color Reinforced Composite, Complete Toilet Partitions *(10 21 13 19-0222)*

Note: Includes headrail.

10 21 13 19-0228	EA	36" x 60", Overhead Braced, Solid Color Reinforced Composite, One Compartment Corner Unit, Complete Toilet Partition	2,804.14	187.89
		For >10, Deduct	*-242.84*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 19-0229	EA	60" x 60", Overhead Braced, Solid Color Reinforced Composite, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,408.29	201.55
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 19-0230	EA	60" x 78", Overhead Braced, Solid Color Reinforced Composite, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,790.50	208.38
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	

10 21 13 19-0231 Floor And Ceiling Anchored, Solid Color Reinforced Composite, Complete Toilet Partitions *(10 21 13 19-0222)*

Note: Excludes above ceiling steel.

10 21 13 19-0232	EA	36" x 60", Floor And Ceiling Anchored, Solid Color Reinforced Composite, One Compartment Corner Unit, Complete Toilet Partition	2,891.43	222.05
		For >10, Deduct	*-244.73*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 19-0233	EA	60" x 60", Floor And Ceiling Anchored, Solid Color Reinforced Composite, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,491.28	235.71
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 19-0234	EA	60" x 78", Floor And Ceiling Anchored, Solid Color Reinforced Composite, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,855.83	242.54
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	

10 21 13 19-0235 Ceiling Hung, Solid Color Reinforced Composite, Complete Toilet Partitions *(10 21 13 19-0222)*

Note: Excludes above ceiling steel.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 19-0236	EA	36" x 60", Ceiling Hung, Solid Color Reinforced Composite, One Compartment Corner Unit, Complete Toilet Partition	2,846.48	256.21
		For >10, Deduct	*-233.41*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 19-0237	EA	60" x 60", Ceiling Hung, Solid Color Reinforced Composite, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,427.05	269.87
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 19-0238	EA	60" x 78", Ceiling Hung, Solid Color Reinforced Composite, One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	3,791.58	276.71
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 19-0239		**Solid Color Reinforced Composite Urinal Screens** *(10 21 13 19-0221)*		
		Note: Includes all standard Bobrick colors.		
10 21 13 19-0240		**Floor Anchored, Solid Color Reinforced Composite, Toilet Partition Urinal Screens** *(10 21 13 19-0239)*		
10 21 13 19-0241	EA	24" x 58" x 1/2", Floor Anchored, Solid Color Reinforced Composite, Toilet Partition Urinal Screen	915.03	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0242	EA	36" x 58" x 1/2", Floor Anchored, Solid Color Reinforced Composite, Toilet Partition Urinal Screen	1,035.36	102.45
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0243	EA	48" x 58" x 1/2", Floor Anchored, Solid Color Reinforced Composite, Toilet Partition Urinal Screen	1,243.87	109.28
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0244		**Wall Hung, Solid Color Reinforced Composite, Toilet Partition Urinal Screens** *(10 21 13 19-0239)*		
10 21 13 19-0245	EA	18" x 42" x 1/2", Wall Hung, Solid Color Reinforced Composite, Toilet Partition Urinal Screen	581.80	81.95
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0246	EA	24" x 42" x 1/2", Wall Hung, Solid Color Reinforced Composite, Toilet Partition Urinal Screen	674.81	88.79
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0247	EA	30" x 42" x 1/2", Wall Hung, Solid Color Reinforced Composite, Toilet Partition Urinal Screen	812.87	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0248		**Wall Hung And Post Supported, Solid Color Reinforced Composite, Toilet Partition Urinal Screens** *(10 21 13 19-0239)*		
10 21 13 19-0249	EA	18" x 58" x 1/2", Wall Hung And Post Supported, Solid Color Reinforced Composite, Toilet Partition Urinal Screen	590.03	88.79
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0250	EA	24" x 58" x 1/2", Wall Hung And Post Supported, Solid Color Reinforced Composite, Toilet Partition Urinal Screen	741.14	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0251	EA	30" x 58" x 1/2", Wall Hung And Post Supported, Solid Color Reinforced Composite, Toilet Partition Urinal Screen	867.86	102.45
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0252		**Wall Hung And Overhead Braced, Solid Color Reinforced Composite, Toilet Partition Urinal Screens** *(10 21 13 19-0239)*		
10 21 13 19-0253	EA	22" x 58" x 1/2", Wall Hung And Overhead Braced, Solid Color Reinforced Composite, Toilet Partition Urinal Screen	943.10	88.79
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0254	EA	36" x 58" x 1/2", Wall Hung And Overhead Braced, Solid Color Reinforced Composite, Toilet Partition Urinal Screen	1,064.16	95.62
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0255	EA	48" x 58" x 1/2", Wall Hung And Overhead Braced, Solid Color Reinforced Composite, Toilet Partition Urinal Screen	1,276.64	102.45
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0256		**Solid Color Reinforced Composite Toilet Partition Doors, Panels And Pilasters** *(10 21 13 19-0221)*		
		Note: Includes all standard Bobrick colors. See CSI section 10 21 13 43-0001 for other accessories.		
10 21 13 19-0257		**Solid Color Reinforced Composite, Toilet Partition Doors** *(10 21 13 19-0256)*		
10 21 13 19-0258	EA	24" x 58" x 3/4", Solid Color Reinforced Composite, Toilet Partition Door	687.65	27.33
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
10 21 13 19-0259	EA	26" x 58" x 3/4", Solid Color Reinforced Composite, Toilet Partition Door	711.46	27.33
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
10 21 13 19-0260	EA	30" x 58" x 3/4", Solid Color Reinforced Composite, Toilet Partition Door	779.37	30.74
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
10 21 13 19-0261	EA	34" x 58" x 3/4", Solid Color Reinforced Composite, Toilet Partition Door	841.43	30.74
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
10 21 13 19-0262	EA	36" x 58" x 3/4", Solid Color Reinforced Composite, Toilet Partition Door	905.19	30.74
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
10 21 13 19-0263		**Solid Color Reinforced Composite, Toilet Partition Panels** *(10 21 13 19-0256)*		
10 21 13 19-0264	EA	6" x 58" x 1/2", Solid Color Reinforced Composite, Toilet Partition Panel	213.90	40.99
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0265	EA	12" x 58" x 1/2", Solid Color Reinforced Composite, Toilet Partition Panel	286.65	44.41
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0266	EA	18" x 58" x 1/2", Solid Color Reinforced Composite, Toilet Partition Panel	392.36	47.83
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 19-0267	EA	24" x 58" x 1/2", Solid Color Reinforced Composite, Toilet Partition Panel	499.21	51.24
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0268	EA	30" x 58" x 1/2", Solid Color Reinforced Composite, Toilet Partition Panel	557.04	54.66
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0269	EA	36" x 58" x 1/2", Solid Color Reinforced Composite, Toilet Partition Panel	617.78	58.08
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0270	EA	42" x 58" x 1/2", Solid Color Reinforced Composite, Toilet Partition Panel	721.80	61.49
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0271	EA	48" x 58" x 1/2", Solid Color Reinforced Composite, Toilet Partition Panel	828.93	64.91
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0272	EA	55" x 58" x 1/2", Solid Color Reinforced Composite, Toilet Partition Panel	884.24	68.32
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0273	EA	58" x 58" x 1/2", Solid Color Reinforced Composite, Toilet Partition Panel	909.01	69.69
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0274	EA	60" x 58" x 1/2", Solid Color Reinforced Composite, Toilet Partition Panel	926.35	71.73
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0275	EA	70" x 58" x 1/2", Solid Color Reinforced Composite, Toilet Partition Panel	1,067.18	75.15
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0276	EA	78" x 58" x 1/2", Solid Color Reinforced Composite, Toilet Partition Panel	1,290.89	78.57
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0277		**69" Long, Solid Color Reinforced Composite, Toilet Partition Pilasters** *(10 21 13 19-0256)*		
10 21 13 19-0278	EA	Up To 4" x 69" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	325.75	20.50
		For 1" Pilaster, Add	*35.60*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0279	EA	5" x 69" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	374.91	23.91
		For 1" Pilaster, Add	*40.89*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0280	EA	6" x 69" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	381.74	27.33
		For 1" Pilaster, Add	*40.89*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0281	EA	8" x 69" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	442.34	30.74
		For 1" Pilaster, Add	*47.61*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0282	EA	10" x 69" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	497.66	34.16
		For 1" Pilaster, Add	*53.67*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0283	EA	12" x 69" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	552.98	37.58
		For 1" Pilaster, Add	*59.73*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0284	EA	16" x 69" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	708.80	40.99
		For 1" Pilaster, Add	*78.35*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0285	EA	20" x 69" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	871.69	44.41
		For 1" Pilaster, Add	*97.86*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0286	EA	24" x 69" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	915.55	47.83
		For 1" Pilaster, Add	*102.49*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0287		**83" Long, Solid Color Reinforced Composite, Toilet Partition Pilasters** *(10 21 13 19-0256)*		
10 21 13 19-0288	EA	Up To 4" x 83" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	357.49	20.50
		For 1" Pilaster, Add	*39.56*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0289	EA	5" x 83" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	418.99	23.91
		For 1" Pilaster, Add	*46.40*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0290	EA	6" x 83" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	425.82	27.33
		For 1" Pilaster, Add	*46.40*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0291	EA	8" x 83" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	493.48	30.74
		For 1" Pilaster, Add	*54.00*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0292	EA	10" x 83" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	557.61	34.16
		For 1" Pilaster, Add	*61.16*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0293	EA	12" x 83" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	622.21	37.58
		For 1" Pilaster, Add	*68.38*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0294	EA	16" x 83" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	811.95	40.99
		For 1" Pilaster, Add	*91.25*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0295	EA	20" x 83" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	968.24	44.41
		For 1" Pilaster, Add	*109.93*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0296	EA	24" x 83" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	1,018.27	47.83
		For 1" Pilaster, Add	*115.33*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 19-0297		96" To 120" Long, Solid Color Reinforced Composite, Toilet Partition Pilasters *(10 21 13 19-0256)*		
10 21 13 19-0298	EA	Up To 4" x 96" To 120" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	402.90	27.33
		For 1" Pilaster, Add	*43.53*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0299	EA	5" x 96" To 120" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	476.73	30.74
		For 1" Pilaster, Add	*51.91*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0300	EA	6" x 96" To 120" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	483.56	34.16
		For 1" Pilaster, Add	*51.91*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0301	EA	8" x 96" To 120" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	558.27	37.58
		For 1" Pilaster, Add	*60.39*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0302	EA	10" x 96" To 120" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	631.22	40.99
		For 1" Pilaster, Add	*68.66*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0303	EA	12" x 96" To 120" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	705.06	44.41
		For 1" Pilaster, Add	*77.03*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0304	EA	16" x 96" To 120" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	928.77	47.83
		For 1" Pilaster, Add	*104.14*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0305	EA	20" x 96" To 120" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	1,078.43	51.24
		For 1" Pilaster, Add	*121.99*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0306	EA	24" x 96" To 120" x 3/4", Solid Color Reinforced Composite, Toilet Partition Pilaster	1,134.63	54.66
		For 1" Pilaster, Add	*128.16*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0307		Solid Polyester (Corian) Toilet Partitions And Urinal Screens *(10 21 13 19)*		
		Note: Complete toilet partitions for corner installations. Includes 1/2" door (1" at edge), 1" pilaster, 1/2" separator panel, trim shoes, and standard stainless steel hardware as required. For alcove, recessed or configurations other than corner installations use either: (1) the appropriate corner unit and add individual components or (2) individual components. Individual components include trim shoes and standard stainless steel hardware as required. Produced or cast by combining unsaturated polyester resin with a combination of fillers, pigments and catalysts.		
10 21 13 19-0308		Solid Polyester (Corian) Toilet Partitions *(10 21 13 19-0307)*		
		Note: Small particulate finish.		
10 21 13 19-0309		Floor Anchored, Solid Polyester (Corian), Complete Toilet Partitions *(10 21 13 19-0308)*		
10 21 13 19-0310	EA	36" x 60", Floor Anchored, Solid Polyester (Corian), One Compartment Corner Unit, Complete Toilet Partition	5,033.08	153.72
		For >10, Deduct	*-472.56*	
		For Solid Color Material (No Particulate), Deduct	*-1,086.89*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 19-0311	EA	60" x 60", Floor Anchored, Solid Polyester (Corian), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	6,076.59	167.39
		For Solid Color Material (No Particulate), Deduct	*-1,320.62*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 19-0312	EA	60" x 78", Floor Anchored, Solid Polyester (Corian), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	6,737.72	174.22
		For Solid Color Material (No Particulate), Deduct	*-1,469.53*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 19-0313		Overhead Braced, Solid Polyester (Corian), Complete Toilet Partitions *(10 21 13 19-0308)*		
10 21 13 19-0314	EA	36" x 60", Overhead Braced, Solid Polyester (Corian), One Compartment Corner Unit, Complete Toilet Partition	5,230.11	187.89
		For >10, Deduct	*-485.44*	
		For Solid Color Material (No Particulate), Deduct	*-1,116.50*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 19-0315	EA	60" x 60", Overhead Braced, Solid Polyester (Corian), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	6,867.27	201.55
		For Solid Color Material (No Particulate), Deduct	*-1,486.76*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 19-0316	EA	60" x 78", Overhead Braced, Solid Polyester (Corian), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	7,600.90	208.38
		For Solid Color Material (No Particulate), Deduct	*-1,652.35*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 19-0317		Floor And Ceiling Anchored, Solid Polyester (Corian), Complete Toilet Partitions *(10 21 13 19-0308)*		
		Note: Excludes above ceiling steel.		
10 21 13 19-0318	EA	36" x 60", Floor And Ceiling Anchored, Solid Polyester (Corian), One Compartment Corner Unit, Complete Toilet Partition	5,859.91	222.05
		For >10, Deduct	*-541.58*	
		For Solid Color Material (No Particulate), Deduct	*-1,245.64*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 19-0319	EA	60" x 60", Floor And Ceiling Anchored, Solid Polyester (Corian), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	7,864.59	235.71
		For Solid Color Material (No Particulate), Deduct	*-1,700.43*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 19-0320	EA	60" x 78", Floor And Ceiling Anchored, Solid Polyester (Corian), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	8,597.66	242.54
		For Solid Color Material (No Particulate), Deduct	*-1,865.89*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 19-0321		**Ceiling Hung, Solid Polyester (Corian), Complete Toilet Partitions** *(10 21 13 19-0308)*		
		Note: Excludes above ceiling steel.		
10 21 13 19-0322	EA	36" x 60", Ceiling Hung, Solid Polyester (Corian), One Compartment Corner Unit, Complete Toilet Partition	5,921.27	256.21
		For >10, Deduct	*-540.89*	
		For Solid Color Material (No Particulate), Deduct	*-1,244.04*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 19-0323	EA	60" x 60", Ceiling Hung, Solid Polyester (Corian), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	7,559.04	269.87
		For Solid Color Material (No Particulate), Deduct	*-1,614.43*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 19-0324	EA	60" x 78", Ceiling Hung, Solid Polyester (Corian), One Compartment Corner Unit, Complete ADA Compliant Toilet Partition	8,292.07	276.71
		For Solid Color Material (No Particulate), Deduct	*-1,779.89*	
		For Heavy Gauge Full-Height SS Hinges And Brackets, Add	*247.17*	
10 21 13 19-0325		**Solid Polyester (Corian) Urinal Screens** *(10 21 13 19-0307)*		
10 21 13 19-0326		**Floor Anchored, Solid Polyester (Corian), Urinal Screens** *(10 21 13 19-0325)*		
10 21 13 19-0327	EA	24" x 58" x 1/2", Floor Anchored, Solid Polyester (Corian), Urinal Screen	1,393.25	95.62
		For Solid Color Material (No Particulate), Deduct	*-276.46*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0328	EA	36" x 58" x 1/2", Floor Anchored, Solid Polyester (Corian), Urinal Screen	1,838.56	102.45
		For Solid Color Material (No Particulate), Deduct	*-375.74*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0329	EA	48" x 58" x 1/2", Floor Anchored, Solid Polyester (Corian), Urinal Screen	2,283.88	109.28
		For Solid Color Material (No Particulate), Deduct	*-475.02*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0330		**Wall Hung, Solid Polyester (Corian), Urinal Screens** *(10 21 13 19-0325)*		
10 21 13 19-0331	EA	18" x 42" x 1/2", Wall Hung, Solid Polyester (Corian), Urinal Screen	716.00	81.95
		For Solid Color Material (No Particulate), Deduct	*-126.98*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0332	EA	24" x 42" x 1/2", Wall Hung, Solid Polyester (Corian), Urinal Screen	913.69	88.79
		For Solid Color Material (No Particulate), Deduct	*-169.31*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0333	EA	30" x 42" x 1/2", Wall Hung, Solid Polyester (Corian), Urinal Screen	1,111.38	95.62
		For Solid Color Material (No Particulate), Deduct	*-211.63*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0334		**Wall Hung And Post Supported, Solid Polyester (Corian), Urinal Screens** *(10 21 13 19-0325)*		
10 21 13 19-0335	EA	18" x 58" x 1/2", Wall Hung And Post Supported, Solid Polyester (Corian), Urinal Screen	934.88	88.79
		For Solid Color Material (No Particulate), Deduct	*-174.18*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0336	EA	24" x 58" x 1/2", Wall Hung And Post Supported, Solid Polyester (Corian), Urinal Screen	1,164.37	95.62
		For Solid Color Material (No Particulate), Deduct	*-223.82*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0337	EA	30" x 58" x 1/2", Wall Hung And Post Supported, Solid Polyester (Corian), Urinal Screen	1,393.84	102.45
		For Solid Color Material (No Particulate), Deduct	*-273.46*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0338		**Wall Hung And Overhead Braced, Solid Polyester (Corian), Urinal Screens** *(10 21 13 19-0325)*		
10 21 13 19-0339	EA	22" x 58" x 1/2", Wall Hung And Overhead Braced, Solid Polyester (Corian), Urinal Screen	1,426.64	88.79
		For Solid Color Material (No Particulate), Deduct	*-287.28*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0340	EA	34" x 58" x 1/2", Wall Hung And Overhead Braced, Solid Polyester (Corian), Urinal Screen	1,871.95	95.62
		For Solid Color Material (No Particulate), Deduct	*-386.57*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0341	EA	46" x 58" x 1/2", Wall Hung And Overhead Braced, Solid Polyester (Corian), Urinal Screen	2,317.26	102.45
		For Solid Color Material (No Particulate), Deduct	*-485.85*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0342		**Solid Polyester (Corian) Toilet Partition Doors, Panels And Pilasters** *(10 21 13 19-0307)*		
		See CSI section 10 21 13 43-0000 for accessories, 10 21 13 43-0001 for other accessories.		
10 21 13 19-0343		**Solid Polyester (Corian), Toilet Partition Doors** *(10 21 13 19-0342)*		
10 21 13 19-0344	EA	24" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Door	1,097.80	27.33
		For Solid Color Material (No Particulate), Deduct	*-239.92*	
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 13 19-0345	EA	26" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Door	1,172.35	27.33
		For Solid Color Material (No Particulate), Deduct	*-257.07*	
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
10 21 13 19-0346	EA	30" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Door	1,336.86	30.74
		For Solid Color Material (No Particulate), Deduct	*-293.34*	
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
10 21 13 19-0347	EA	34" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Door	1,490.71	30.74
		For Solid Color Material (No Particulate), Deduct	*-328.72*	
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
10 21 13 19-0348	EA	36" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Door	1,557.66	30.74
		For Solid Color Material (No Particulate), Deduct	*-344.12*	
		For Heavy Gauge Full-Height SS Hinge, Add	*110.20*	
10 21 13 19-0349		**Solid Polyester (Corian), Toilet Partition Panels** *(10 21 13 19-0342)*		
10 21 13 19-0350	EA	6" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel	297.79	40.99
		For Solid Color Material (No Particulate), Deduct	*-49.64*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0351	EA	12" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel	520.47	44.41
		For Solid Color Material (No Particulate), Deduct	*-99.28*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0352	EA	18" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel	743.11	47.83
		For Solid Color Material (No Particulate), Deduct	*-148.92*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0353	EA	24" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel	965.79	51.24
		For Solid Color Material (No Particulate), Deduct	*-198.56*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0354	EA	30" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel	1,188.43	54.66
		For Solid Color Material (No Particulate), Deduct	*-248.20*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0355	EA	36" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel	1,411.07	58.08
		For Solid Color Material (No Particulate), Deduct	*-297.83*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0356	EA	42" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel	1,633.75	61.49
		For Solid Color Material (No Particulate), Deduct	*-347.48*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0357	EA	48" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel	1,856.39	64.91
		For Solid Color Material (No Particulate), Deduct	*-397.11*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0358	EA	55" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel	2,115.01	68.32
		For Solid Color Material (No Particulate), Deduct	*-455.03*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0359	EA	58" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel	2,225.67	69.69
		For Solid Color Material (No Particulate), Deduct	*-479.85*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0360	EA	60" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel	2,301.71	71.73
		For Solid Color Material (No Particulate), Deduct	*-496.39*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0361	EA	70" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel	2,668.23	75.15
		For Solid Color Material (No Particulate), Deduct	*-579.12*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0362	EA	78" x 58" x 1/2", Solid Polyester (Corian), Toilet Partition Panel	2,962.83	78.57
		For Solid Color Material (No Particulate), Deduct	*-645.31*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0363		**72" Long, Solid Polyester (Corian), Toilet Partition Pilasters** *(10 21 13 19-0342)*		
10 21 13 19-0364	EA	Up To 4" x 72" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	379.71	20.50
		For Solid Color Material (No Particulate), Deduct	*-77.91*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0365	EA	5" x 72" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	471.23	23.91
		For Solid Color Material (No Particulate), Deduct	*-97.38*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0366	EA	6" x 72" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	562.74	27.33
		For Solid Color Material (No Particulate), Deduct	*-116.86*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0367	EA	8" x 72" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	738.96	30.74
		For Solid Color Material (No Particulate), Deduct	*-155.82*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0368	EA	10" x 72" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	915.15	34.16
		For Solid Color Material (No Particulate), Deduct	*-194.77*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0369	EA	12" x 72" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	1,091.34	37.58
		For Solid Color Material (No Particulate), Deduct	*-233.72*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0370	EA	18" x 72" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	1,606.25	40.99
		For Solid Color Material (No Particulate), Deduct	*-350.58*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0371	EA	22" x 72" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	1,951.83	44.41
		For Solid Color Material (No Particulate), Deduct	*-428.49*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0372	EA	24" x 72" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	2,128.02	47.83
		For Solid Color Material (No Particulate), Deduct	*-467.45*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

10 21 13 19-0373 82" Long, Solid Polyester (Corian), Toilet Partition Pilasters *(10 21 13 19-0342)*

10 21 13 19-0374	EA	Up To 4" x 82" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	426.75	20.50
		For Solid Color Material (No Particulate), Deduct	*-88.72*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0375	EA	5" x 82" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	530.06	23.91
		For Solid Color Material (No Particulate), Deduct	*-110.91*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0376	EA	6" x 82" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	622.29	27.33
		For Solid Color Material (No Particulate), Deduct	*-130.55*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0377	EA	8" x 82" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	847.75	30.74
		For Solid Color Material (No Particulate), Deduct	*-180.84*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0378	EA	10" x 82" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	1,032.75	34.16
		For Solid Color Material (No Particulate), Deduct	*-221.82*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0379	EA	12" x 82" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	1,232.46	37.58
		For Solid Color Material (No Particulate), Deduct	*-266.18*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0380	EA	18" x 82" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	1,817.96	40.99
		For Solid Color Material (No Particulate), Deduct	*-399.28*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0381	EA	22" x 82" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	2,210.59	44.41
		For Solid Color Material (No Particulate), Deduct	*-488.01*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0382	EA	24" x 82" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	2,410.30	47.83
		For Solid Color Material (No Particulate), Deduct	*-532.37*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	

10 21 13 19-0383 96" To 120" Long, Solid Polyester (Corian), Toilet Partition Pilasters *(10 21 13 19-0342)*

10 21 13 19-0384	EA	Up To 4" x 96" To 120" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	562.74	27.33
		For Solid Color Material (No Particulate), Deduct	*-116.86*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0385	EA	5" x 96" To 120" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	696.60	30.74
		For Solid Color Material (No Particulate), Deduct	*-146.08*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0386	EA	6" x 96" To 120" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	830.47	34.16
		For Solid Color Material (No Particulate), Deduct	*-175.29*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0387	EA	8" x 96" To 120" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	1,091.34	37.58
		For Solid Color Material (No Particulate), Deduct	*-233.72*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0388	EA	10" x 96" To 120" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	1,352.21	40.99
		For Solid Color Material (No Particulate), Deduct	*-292.15*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0389	EA	12" x 96" To 120" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	1,613.09	44.41
		For Solid Color Material (No Particulate), Deduct	*-350.58*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0390	EA	18" x 96" To 120" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	2,382.06	47.83
		For Solid Color Material (No Particulate), Deduct	*-525.87*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0391	EA	22" x 96" To 120" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	2,897.01	51.24
		For Solid Color Material (No Particulate), Deduct	*-642.74*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	
10 21 13 19-0392	EA	24" x 96" To 120" x 1", Solid Polyester (Corian), Toilet Partition Pilaster	3,157.88	54.66
		For Solid Color Material (No Particulate), Deduct	*-701.17*	
		For Heavy Gauge Full-Height SS Brackets, Add	*68.48*	

10 21 13 43 Compartments and Cubicles Common Accessories *(10 21 13)*

10 21 13 43-0001 Accessories *(10 21 13 43)*

10 21 13 43-0002	LF	Extruded Aluminum Headrails For Toilet Partitions And Urinal Screens	14.66	2.74
10 21 13 43-0003	LF	Stainless Steel Headrails For Toilet Partitions And Urinal Screens	25.33	2.74
10 21 13 43-0004	EA	Replacement Of 1-1/2" x 58" Stainless Steel Wall Posts	118.09	
10 21 13 43-0005	EA	Replacement Of 58" Aluminum Wall U Bracket	77.02	
10 21 13 43-0006	EA	Replacement Of 58" Aluminum Wall Two Ear Bracket	127.89	
10 21 13 43-0007	EA	Replacement Of 54" Stainless Steel Wall U Bracket	91.34	
10 21 13 43-0008	EA	Replacement Of 54" Stainless Steel Wall Two Ear Bracket	216.41	
10 21 13 43-0009	EA	Replacement Of 54" Plastic Wall Two Ear Bracket, All Colors	198.07	
10 21 13 43-0010	EA	Replacement Of 57-1/2" Stainless Steel Hinge	152.92	

10 21 16 Shower and Dressing Compartments *(10 21)*

10 21 16 17 Phenolic-Core Shower and Dressing Compartments *(10 21 16)*

10 21 16 17-0001 Shower Dividers *(10 21 16 17)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 21 16 17-0002		**Solid Phenolic Core Laminated Plastic, Shower Dividers** *(10 21 16 17-0001)* Note: Cut to height in field. panels 58" high. Posts 1-1/4" square, 304 stainless steel satin finish. 1/2" thick panels.		
10 21 16 17-0003	EA	18" Wide, Solid Phenolic Core Laminated Plastic, Shower Divider	1,356.75	170.80
		For 66" High Panels, Add	*152.27*	
10 21 16 17-0004	EA	24" Wide, Solid Phenolic Core Laminated Plastic, Shower Divider	1,722.47	184.47
		For 66" High Panels, Add	*203.03*	
10 21 16 17-0005	EA	36" Wide, Solid Phenolic Core Laminated Plastic, Shower Divider	2,246.87	204.96
		For 66" High Panels, Add	*275.54*	
10 21 16 17-0006	EA	48" Wide, Solid Phenolic Core Laminated Plastic, Shower Divider	2,653.54	239.13
		For 66" High Panels, Add	*326.30*	
10 21 16 17-0007	EA	57" Wide, Solid Phenolic Core Laminated Plastic, Shower Divider	3,060.26	273.29
		For 66" High Panels, Add	*377.05*	
10 21 16 17-0008		**Solid Phenolic Core Laminated Plastic, Shower Dividers With Headrail And Curtain Track** *(10 21 16 17-0001)* Note: Cut to height in field. Panels 58" high. Posts 1-1/4" square, 304 stainless steel satin finish. 1/2" thick panels. Includes 3/4" stiles, 85" from floor to top of headrail. Headrail 4" wide. All stainless steel shoes and stainless steel fittings. Leveling devices are chromate treated double zinc plated steel. Overhead braced designed with concealed curtain tracks and hooks in headrail.		
10 21 16 17-0009	EA	18" Wide, Solid Phenolic Core Laminated Plastic, Shower Divider With Headrail And Curtain Track	3,339.62	300.21
		For 66" High Panels, Add	*470.92*	
		For 6" Wide Head Rail, Add	*88.18*	
		For 8" Wide Head Rail, Add	*121.58*	
		For 10" Wide Head Rail, Add	*148.97*	
		For 12" Wide Head Rail, Add	*179.36*	
		For 18" Wide, 1/2" Thick Bench, Add	*145.04*	
		For 24" Wide, 1/2" Thick Bench, Add	*185.04*	
10 21 16 17-0010	EA	24" Wide, Solid Phenolic Core Laminated Plastic, Shower Divider With Headrail And Curtain Track	4,146.88	327.80
		For 66" High Panels, Add	*589.25*	
		For 6" Wide Head Rail, Add	*111.29*	
		For 8" Wide Head Rail, Add	*152.76*	
		For 10" Wide Head Rail, Add	*187.67*	
		For 12" Wide Head Rail, Add	*225.86*	
		For 18" Wide, 1/2" Thick Bench, Add	*150.57*	
		For 24" Wide, 1/2" Thick Bench, Add	*190.57*	
10 21 16 17-0011	EA	36" Wide, Solid Phenolic Core Laminated Plastic, Shower Divider With Headrail And Curtain Track	5,262.57	348.58
		For 66" High Panels, Add	*754.53*	
		For 6" Wide Head Rail, Add	*143.93*	
		For 8" Wide Head Rail, Add	*196.56*	
		For 10" Wide Head Rail, Add	*242.21*	
		For 12" Wide Head Rail, Add	*291.35*	
		For 18" Wide, 1/2" Thick Bench, Add	*154.72*	
		For 24" Wide, 1/2" Thick Bench, Add	*194.72*	
10 21 16 17-0012	EA	48" Wide, Solid Phenolic Core Laminated Plastic, Shower Divider With Headrail And Curtain Track	5,613.93	389.98
		For 66" High Panels, Add	*803.09*	
		For 6" Wide Head Rail, Add	*152.82*	
		For 8" Wide Head Rail, Add	*208.96*	
		For 10" Wide Head Rail, Add	*257.30*	
		For 12" Wide Head Rail, Add	*309.54*	
		For 18" Wide, 1/2" Thick Bench, Add	*162.99*	
		For 24" Wide, 1/2" Thick Bench, Add	*202.99*	
10 21 16 17-0013	EA	57" Wide, Solid Phenolic Core Laminated Plastic, Shower Divider With Headrail And Curtain Track	6,433.57	423.86
		For 66" High Panels, Add	*922.65*	
		For 6" Wide Head Rail, Add	*176.05*	
		For 8" Wide Head Rail, Add	*240.39*	
		For 10" Wide Head Rail, Add	*296.25*	
		For 12" Wide Head Rail, Add	*356.35*	
		For 18" Wide, 1/2" Thick Bench, Add	*169.77*	
		For 24" Wide, 1/2" Thick Bench, Add	*209.77*	

10 22 Partitions *(10 20)*

10 22 13 Wire Mesh Partitions *(10 22)*

10 22 13 00-0001		**Wall Panels** *(10 22 13)* Note: Includes steel frame and posts. Posts bolted to floor.		
10 22 13 00-0002	SF	Wire Mesh Wall Panel, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames And Posts	15.53	1.71
		For 5' Wide Panels, Add	*0.61*	
10 22 13 00-0003	SF	Wire Mesh Wall Panel, 8 Gauge, Diamond Pattern With Vertical And Horizontal Frames And Posts	17.24	2.05
		For 5' Wide Panels, Add	*0.66*	
10 22 13 00-0004	SF	Wire Mesh Wall Panel, 6 Gauge, Diamond Pattern With Vertical And Horizontal Frames And Posts	26.04	2.39
		For 5' Wide Panels, Add	*1.06*	
10 22 13 00-0005		**Ceiling Panels** *(10 22 13)* Note: Includes steel frame.		
10 22 13 00-0006	SF	Wire Mesh Ceiling Panel, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames And Posts	16.14	2.05
10 22 13 00-0007	SF	Wire Mesh Ceiling Panel, 8 Gauge, Diamond Pattern With Vertical And Horizontal Frames And Posts	17.86	2.39
10 22 13 00-0008	SF	Wire Mesh Ceiling Panel, 6 Gauge, Diamond Pattern With Vertical And Horizontal Frames And Posts	19.79	2.74

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 22 13 00-0009		**Sliding Doors** *(10 22 13)*		
		Note: Includes padlocks lugs and/or provisions for cylinder lock.		
10 22 13 00-0010	EA	4' x 8' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Sliding Door, With Cylinder Lock	1,512.65	358.69
		For 8 Gauge, Add	*155.16*	
		For 6 Gauge, Add	*310.32*	
10 22 13 00-0011	EA	4' x 10' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Sliding Door, With Cylinder Lock	1,598.58	396.27
		For 8 Gauge, Add	*160.53*	
		For 6 Gauge, Add	*321.07*	
10 22 13 00-0012	EA	5' x 8' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Sliding Door, With Cylinder Lock	1,741.83	409.93
		For 8 Gauge, Add	*179.29*	
		For 6 Gauge, Add	*358.58*	
10 22 13 00-0013	EA	5' x 10' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Sliding Door, With Cylinder Lock	1,899.13	444.09
		For 8 Gauge, Add	*196.05*	
		For 6 Gauge, Add	*392.10*	
10 22 13 00-0014	EA	6' x 8' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Sliding Door, With Cylinder Lock	1,967.25	471.42
		For 8 Gauge, Add	*200.80*	
		For 6 Gauge, Add	*401.61*	
10 22 13 00-0015	EA	6' x 10' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Sliding Door, With Cylinder Lock	2,159.40	498.75
		For 8 Gauge, Add	*224.16*	
		For 6 Gauge, Add	*448.32*	
10 22 13 00-0016	EA	8' x 8' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Sliding Door, With Cylinder Lock	2,320.83	536.33
		For 8 Gauge, Add	*240.86*	
		For 6 Gauge, Add	*481.72*	
10 22 13 00-0017	EA	8' x 10' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Sliding Door, With Cylinder Lock	2,519.60	560.24
		For 8 Gauge, Add	*265.89*	
		For 6 Gauge, Add	*531.79*	
10 22 13 00-0018	EA	10' x 8' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Sliding Door, With Cylinder Lock	2,544.25	573.90
		For 8 Gauge, Add	*266.86*	
		For 6 Gauge, Add	*533.71*	
10 22 13 00-0019	EA	10' x 10' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Sliding Door, With Cylinder Lock	2,801.28	608.06
		For 8 Gauge, Add	*298.58*	
		For 6 Gauge, Add	*597.16*	
10 22 13 00-0020		**Swing Doors** *(10 22 13)*		
10 22 13 00-0021		**Single Swing Door** *(10 22 13 00-0020)*		
10 22 13 00-0022	EA	3' x 7' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Swing Door, With Cylinder Lock	1,029.69	211.80
		For 8 Gauge, Add	*108.91*	
		For 6 Gauge, Add	*217.81*	
10 22 13 00-0023	EA	3' x 8' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Swing Door, With Cylinder Lock	1,106.38	239.13
		For 8 Gauge, Add	*118.13*	
		For 6 Gauge, Add	*236.26*	
10 22 13 00-0024	EA	3' x 9' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Swing Door, With Cylinder Lock	1,184.93	252.79
		For 8 Gauge, Add	*127.18*	
		For 6 Gauge, Add	*254.36*	
10 22 13 00-0025	EA	4' x 7' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Swing Door, With Cylinder Lock	1,174.71	273.29
		For 8 Gauge, Add	*121.55*	
		For 6 Gauge, Add	*243.10*	
10 22 13 00-0026	EA	4' x 8' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Swing Door, With Cylinder Lock	1,255.94	286.95
		For 8 Gauge, Add	*131.00*	
		For 6 Gauge, Add	*262.00*	
10 22 13 00-0027	EA	4' x 9' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Swing Door, With Cylinder Lock	1,312.52	300.61
		For 8 Gauge, Add	*136.76*	
		For 6 Gauge, Add	*273.51*	
10 22 13 00-0028		**Double Swing Doors** *(10 22 13 00-0020)*		
10 22 13 00-0029	EA	6' x 7' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Double Swing Door, With Cylinder Lock	1,624.05	341.61
		For 8 Gauge, Add	*175.29*	
		For 6 Gauge, Add	*350.57*	
10 22 13 00-0030	EA	6' x 8' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Double Swing Door, With Cylinder Lock	1,755.73	362.11
		For 8 Gauge, Add	*190.94*	
		For 6 Gauge, Add	*381.88*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 22 13 00-0031	EA	6' x 9' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Double Swing Door, With Cylinder Lock	1,887.38	382.60
		For 8 Gauge, Add	*206.59*	
		For 6 Gauge, Add	*413.17*	
10 22 13 00-0032	EA	8 x 7' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Double Swing Door, With Cylinder Lock	2,025.72	409.93
		For 8 Gauge, Add	*221.87*	
		For 6 Gauge, Add	*443.74*	
10 22 13 00-0033	EA	8 x 8' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Double Swing Door, With Cylinder Lock	2,212.92	430.43
		For 8 Gauge, Add	*245.85*	
		For 6 Gauge, Add	*491.71*	
10 22 13 00-0034	EA	8 x 9' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Double Swing Door, With Cylinder Lock	2,398.02	450.93
		For 8 Gauge, Add	*269.52*	
		For 6 Gauge, Add	*539.04*	

10 22 13 00-0035 Dutch Doors *(10 22 13)*

Note: Includes padlocks lugs and/or provisions for cylinder lock.

10 22 13 00-0036	EA	3' x 7' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Dutch Door, With Cylinder Lock	1,375.31	211.80
		For 8 Gauge, Add	*160.75*	
		For 6 Gauge, Add	*321.50*	
10 22 13 00-0037	EA	3' x 8' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Dutch Door, With Cylinder Lock	1,458.16	239.13
		For 8 Gauge, Add	*170.90*	
		For 6 Gauge, Add	*341.80*	
10 22 13 00-0038	EA	3' x 9' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Dutch Door, With Cylinder Lock	1,502.53	252.79
		For 8 Gauge, Add	*174.82*	
		For 6 Gauge, Add	*349.64*	
10 22 13 00-0039	EA	3' x 10' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Dutch Door, With Cylinder Lock	1,587.87	286.95
		For 8 Gauge, Add	*180.79*	
		For 6 Gauge, Add	*361.58*	
10 22 13 00-0040	EA	4' x 7' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Dutch Door, With Cylinder Lock	1,525.33	273.29
		For 8 Gauge, Add	*174.14*	
		For 6 Gauge, Add	*348.28*	
10 22 13 00-0041	EA	4' x 8' Wire Mesh, 10 Gauge, Diamond Pattern With Vertical And Horizontal Frames Dutch Door, With Cylinder Lock	1,617.55	286.95
		For 8 Gauge, Add	*185.24*	
		For 6 Gauge, Add	*370.49*	

10 22 19 Demountable Partitions *(10 22)*

10 22 19 13 Demountable Metal Partitions *(10 22 19)*

10 22 19 13-0001	LF	9' High Demountable Partition, 1.75 System, Aluminum Framed, Vinyl Clad Hardboard, Paper Honeycomb Core, 1.75"/2.5" Thick	176.83	21.72
		For >9, Add 22.10		
10 22 19 13-0002	LF	7' High Demountable Partition, 1.75 System, Aluminum Framed, Vinyl Clad Hardboard, Paper Honeycomb Core, 1.75"/2.5" Thick	154.81	17.30
		For >9, Add 19.35		
10 22 19 13-0003	LF	5' High Demountable Partition, 1.75 System, Aluminum Framed, Vinyl Clad Hardboard, Paper Honeycomb Core, 1.75"/2.5" Thick	132.82	13.00
		For >9, Add 16.60		
10 22 19 13-0004	LF	9' High Demountable Partition, Moveable Steel Wall, Mod System, Unitized Panel, 48" Wide, Backed Enamel	168.36	17.30
		For >9, Add 21.05		
10 22 19 13-0005	LF	9' High Demountable Partition, Moveable Steel Wall, Mod System, Unitized Panels, 48" Wide, Fabric	242.00	18.60
		For >9, Add 30.25		

10 22 19 43 Demountable Composite Partitions *(10 22 19)*

10 22 19 43-0001	LF	Demountable Partition, Mineral Fiber System, Unitized Panel, 9' High, 2-1/4" Thick, Aluminum Frame, Vinyl Clad	270.16	21.72
		For >9, Add 33.77		
10 22 19 43-0002	LF	Demountable Partition, Mineral Fiber System, Unitized Panel, 9' High, 2-1/4" Thick, Aluminum Frame, Fabric Clad	337.50	23.67
		For >9, Add 42.19		
10 22 19 43-0003	SF	Partition, Trackless Wall, Cork Finish, Semi-Acoustic, 1-5/8" Thick	56.41	3.25
		For Acoustical Partitions, Add	*5.00*	
10 22 19 43-0004	SF	Partition, Trackless Wall, Cork Finish, Semi-Acoustic, 1-5/8" Thick	70.95	5.46
		For Acoustical Partitions, Add	*6.00*	
10 22 19 43-0005	SF	Partition, Trackless Wall, Cork Finish, Acoustic, 2" Thick	60.17	3.38
		For Acoustical Partitions, Add	*5.34*	
10 22 19 43-0006	SF	Partition, Trackless Wall, Cork Finish, Acoustic, 2" Thick	86.00	4.68
		For Acoustical Partitions, Add	*7.68*	

10 22 19 53 Demountable Gypsum Partitions *(10 22 19)*

10 22 19 53-0001 Demountable Gypsum Partitions *(10 22 19 53)*

10 22 19 53-0002	LF	9' High Demountable Partition Gypsum System, 2" To 2.5" Steel Standard, 3" To 3-3/4" Thick, Vinyl Clad	105.10	21.72
		For >9, Add 13.14		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 22 19 53-0003	LF	9' High Demountable Partition Gypsum System, 2" To 2.5" Steel Standard, 3" To 3-3/4" Thick, Fabric Clad	172.37	23.67
		For >9, Add 21.55		
10 22 19 53-0004	LF	9' High Demountable Partition Gypsum System, 2" To 2.5", Steel Standard, 3" To 3-3/4" Thick, Steel Clad	185.75	26.02
		For >9, Add 23.22		
10 22 19 53-0005	LF	9' High Demountable Partition Gypsum System, Unitized Panel, 2" To 2-1/2" Thick, Vinyl Clad	220.12	21.72
		For >9, Add 27.52		
10 22 19 53-0006	LF	9' High Demountable Partition Gypsum System, Unitized Panel, 2" To 2-1/2" Thick, Fabric Clad	364.18	23.67
		For >9, Add 45.52		

10 22 23 Portable Partitions, Screens, and Panels *(10 22)*

Note: Includes standard units, standard height glass and glazing. For 25 percent and 50 percent glass 1/4" plate glass is used. For 100 percent glass 1/4" tempered plate is used.

10 22 23 23 Movable Panel Systems *(10 22 23)*

10 22 23 23-0001 Portable Partitions *(10 22 23 23)*

10 22 23 23-0002	LF	Partition, Portable, Divided Panel, Freestanding, Fiber Core, Fabric Face Straight, 3'-0" Long, 4' High	337.73	10.41
10 22 23 23-0003	LF	Partition, Portable, Divided Panel, Freestanding, Fiber Core, Fabric Face Straight, 3'-0" Long, 5' High	360.06	11.57
10 22 23 23-0004	LF	Partition, Portable, Divided Panel, Freestanding, Fiber Core, Fabric Face Straight, 3'-0" Long, 6' High	428.07	13.92
10 22 23 23-0005	LF	Partition, Portable, Divided Panel, Freestanding, Fiber Core, Fabric Face Straight, 5'-0" Long, 4' High	248.76	5.98
10 22 23 23-0006	LF	Partition, Portable, Divided Panel, Freestanding, Fiber Core, Fabric Face Straight, 5'-0" Long, 5' High	264.07	6.89
10 22 23 23-0007	LF	Partition, Portable, Divided Panel, Freestanding, Fiber Core, Fabric Face Straight, 5'-0" Long, 6' High	296.87	8.32
10 22 23 23-0008	LF	Partition, Portable, Divided Panel, Freestanding, Fiber Core, Fabric Face Straight, 6'-0" Long, 5' High	253.03	6.37
10 22 23 23-0009	LF	Partition, Portable, Divided Panel, Freestanding, Fiber Core, Fabric Face Curved, 3'-0" Long, 5' High	450.13	11.57
10 22 23 23-0010	LF	Partition, Portable, Divided Panel, Freestanding, Fiber Core, Fabric Face Curved, 3'-0" Long, 6' High	494.79	13.92
10 22 23 23-0011	LF	Partitions, Portable, Economical Panels, Fabric Face, 4'-0" Long, 5' High	262.62	7.93
10 22 23 23-0012	LF	Partitions, Portable, Economical Panels, Fabric Face, 4'-0" Long, 6' High	298.80	9.24
10 22 23 23-0013	LF	Partitions, Portable, Economical Panels, Fabric Face, 5'-0" Long, 5' High	240.72	6.89
10 22 23 23-0014	LF	Partitions, Portable, Economical Panels, Fabric Face, 5'-0" Long, 6' High	270.19	8.32
10 22 23 23-0015	LF	Partitions, Portable, Economical Panels, Fabric Face, 3'-0" Curved, 5' High	400.09	11.57
10 22 23 23-0016	LF	Partitions, Portable, Economical Panels, Fabric Face, 3'-0" Curved, 6' High	451.42	13.92
10 22 23 23-0017	LF	Partitions, Portable, Acoustic Panels, 60 To 90 NRC, 3'-0" Long, 5' High	406.76	11.57
10 22 23 23-0018	LF	Partitions, Portable, Acoustic Panels, 60 To 90 NRC, 3'-0" Long, 6' High	494.79	13.92
10 22 23 23-0019	LF	Partitions, Portable, Acoustic Panels, 60 To 90 NRC, 5'-0" Long, 5' High	314.11	6.89
10 22 23 23-0020	LF	Partitions, Portable, Acoustic Panels, 60 To 90 NRC, 5'-0" Long, 6' High	353.59	8.32
10 22 23 23-0021	LF	Partitions, Portable, Acoustic Panels, 60 To 90 NRC, 6'-0" Long, 5' High	331.43	6.37
10 22 23 23-0022	LF	Partitions, Portable, Acoustic Panels, 60 To 90 NRC, 6'-0" Long, 6' High	395.38	7.55
10 22 23 23-0023	LF	Partitions, Portable, Economical Acoustic Panels, 40 NRC, 4'-0" Long, 5' High	192.57	7.93
10 22 23 23-0024	LF	Partitions, Portable, Economical Acoustic Panels, 40 NRC, 4'-0" Long, 6' High	227.08	9.24
10 22 23 23-0025	LF	Partitions, Portable, Economical Acoustic Panels, 40 NRC, 5'-0" Long, 6' High	205.13	8.32
10 22 23 23-0026	LF	Partitions, Portable, Economical Acoustic Panels, 40 NRC, 6'-0" Long, 5' High	149.62	6.37
10 22 23 23-0027	LF	Partitions, Portable, Metal Chalkboard, 6'-6" High, 1 Side	243.50	8.32
10 22 23 23-0028	LF	Partitions, Portable, Metal Chalkboard, 2 Sides	277.55	8.72
10 22 23 23-0029	LF	Partitions, Portable, Tackboard, Both Sides	223.75	8.45

10 22 23 23-0030 Adjustable Barrier Panel System (Edge Guard) *(10 22 23 23)*

Note: Panels are opal or transparent. Includes self-leveling floor channel, 1/4" foam gasket to conform to ceiling, edge gaskets, grid clips, and cam locks.

10 22 23 23-0031	EA	4' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4000)	633.33	
10 22 23 23-0032	EA	3' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4001)	601.83	
10 22 23 23-0033	EA	2' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4002)	475.83	
10 22 23 23-0034	EA	2' Wide x 7'-8" To 10' High With High Efficiency Particulate Air (HEPA) Filtered Air Discharge Port, Fire Rated Containment Panel Assembly (Edge Guard 4002.1)	549.33	
10 22 23 23-0035	EA	4' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 44" Door (Edge Guard 4003)	1,069.08	
10 22 23 23-0036	EA	7'-8" To 10' High, Hinged Corner Assembly (Edge Guard 4004)	221.58	
10 22 23 23-0037	EA	6" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4005)	290.41	
10 22 23 23-0038	EA	12" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly (Edge Guard 4006)	311.41	
10 22 23 23-0039	EA	7'-8" To 10' High, Outside Corner Post (Edge Guard 4007)	184.83	
10 22 23 23-0040	EA	4'-4" Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 48" Door (Edge Guard 4008) Note: Includes a hydraulic closer and a lever style lockset standard.	1,279.08	
10 22 23 23-0041	EA	7'-8" To 10' High, "T" Post Corner Assembly (Edge Guard 4009)	184.83	
10 22 23 23-0042	EA	3' Wide x 7'-8" To 10' High, Fire Rated Containment Panel Assembly With 32" Door (Edge Guard 4010) Note: Includes a hydraulic closer and a lever style lockset standard.	964.08	
10 22 23 23-0043	EA	Closure Strips (Edge Guard 3003) Note: To seal panels to existing walls	14.41	
10 22 23 23-0044	EA	Digital Differential Pressure Gauge Kit (Edge Guard 3005)	295.58	

10 22 33 Accordion Folding Partitions *(10 22)*

10 22 33 00-0001 Accordion Doors/Partitions *(10 22 33)*

Note: Includes top support track and assembled panels.

10 22 33 00-0002	SF	15 STC Rating, Accordion Door/Partition With Standard Vinyl Finish	94.20	6.44
		For <135, Add	*18.84*	
10 22 33 00-0003	SF	20 STC Rating, Accordion Door/Partition With Standard Vinyl Finish	95.71	6.66
		For <135, Add	*19.14*	
10 22 33 00-0004	SF	31 STC Rating, Accordion Door/Partition With Standard Vinyl Finish	100.20	6.86
		For <135, Add	*20.04*	
10 22 33 00-0005	SF	35 STC Rating, Accordion Door/Partition With Standard Vinyl Finish	106.24	7.09
		For <135, Add	*21.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 22 33 00-0006	SF	39 STC Rating, Accordion Door/Partition With Standard Vinyl Finish	108.13	7.30
		For <135, Add	*21.63*	
10 22 33 00-0007	SF	40 STC Rating, Accordion Door/Partition With Standard Vinyl Finish	109.49	7.52
		For <135, Add	*21.90*	
10 22 33 00-0008	SF	41 STC Rating, Accordion Door/Partition With Standard Vinyl Finish	110.80	7.73
		For <135, Add	*22.16*	
10 22 33 00-0009	SF	44 STC Rating, Accordion Door/Partition With Standard Vinyl Finish	112.53	8.15
		For <135, Add	*22.51*	
10 22 33 00-0010	SF	47 STC Rating, Accordion Door/Partition With Standard Vinyl Finish	119.11	8.15
		For <135, Add	*23.82*	
10 22 33 00-0011	SF	50 STC Rating, Accordion Door/Partition With Standard Vinyl Finish	125.70	8.15
		For <135, Add	*25.14*	

10 22 43 Sliding Partitions *(10 22)*

10 22 43 00-0001 Operable Wall *(10 22 43)*

Note: Includes top support track, assembled panel and frames.

10 22 43 00-0002	SF	Up To 720 SF, Up To 12' Height Continuously Hinged Electric Operable Wall, Vinyl Finish, Top And Bottom Sweep Seals, 47 STC Rating	251.71	25.02
		Note: Includes pocket door, two ADA pass doors, track and hardware.		
		For 43 STC, Deduct	*-11.41*	
		For 49 STC, Add	*14.48*	
		For 52 STC, Add	*21.94*	
10 22 43 00-0003	SF	>720 To 1,200 SF, Up To 12 High Continuously Hinged Electric Operable Wall, Vinyl Finish, Top And Bottom Sweep Seals, 47 STC Rating	232.65	20.16
		Note: Includes pocket door, two ADA pass doors, track and hardware.		
		For 43 STC, Deduct	*-11.16*	
		For 49 STC, Add	*14.17*	
		For 52 STC, Add	*21.47*	
10 22 43 00-0004	SF	>1,200 SF, Up To 12' High Continuously Hinged Electric Operable Wall, Vinyl Finish, Top And Bottom Sweep Seals, 47 STC Rating	218.73	16.73
		Note: Includes pocket door, two ADA pass doors, track and hardware.		
		For 43 STC, Deduct	*-10.93*	
		For 49 STC, Add	*13.87*	
		For 52 STC, Add	*21.02*	
10 22 43 00-0005	SF	Up To 1,080 SF, >12' To 18' High Continuously Hinged Electric Operable Wall, Vinyl Finish, Top And Bottom Sweep Seals, 47 STC Rating	213.14	17.58
		Note: Includes pocket door, two ADA pass doors, track and hardware.		
		For 43 STC, Deduct	*-10.39*	
		For 49 STC, Add	*13.19*	
		For 52 STC, Add	*19.98*	
10 22 43 00-0006	SF	>1,080 To 1,800 SF, >12' To 18' High Continuously Hinged Electric Operable Wall, Vinyl Finish, Top And Bottom Sweep Seals, 47 STC Rating	198.77	14.29
		Note: Includes pocket door, two ADA pass doors, track and hardware.		
		For 43 STC, Deduct	*-10.10*	
		For 49 STC, Add	*12.81*	
		For 52 STC, Add	*19.41*	
10 22 43 00-0007	SF	>1,800 SF, >12' To 18' High Continuously Hinged Electric Operable Wall, Vinyl Finish, Top And Bottom Sweep Seals, 47 STC Rating	190.44	12.86
		Note: Includes pocket door, two ADA pass doors, track and hardware.		
		For 43 STC, Deduct	*-9.85*	
		For 49 STC, Add	*12.50*	
		For 52 STC, Add	*18.94*	
10 22 43 00-0008	SF	Up To 1,440 SF, >18' To 22'-3" High Continuously Hinged Electric Operable Wall, Vinyl Finish, Top And Bottom Sweep Seals, 47 STC Rating	188.63	13.87
		Note: Includes pocket door, two ADA pass doors, track and hardware.		
		For 43 STC, Deduct	*-9.54*	
		For 49 STC, Add	*12.11*	
		For 52 STC, Add	*18.34*	
10 22 43 00-0009	SF	>1,440 To 2,400 SF, >18' To 22'-3" High Continuously Hinged Electric Operable Wall, Vinyl Finish, Top And Bottom Sweep Seals, 47 STC Rating	177.86	11.86
		Note: Includes pocket door, two ADA pass doors, track and hardware.		
		For 43 STC, Deduct	*-9.24*	
		For 49 STC, Add	*11.72*	
		For 52 STC, Add	*17.77*	
10 22 43 00-0010	SF	>2,400 SF, >18' To 22'-3" High Continuously Hinged Electric Operable Wall, Vinyl Finish, Top And Bottom Sweep Seals, 47 STC Rating	170.51	10.58
		Note: Includes pocket door, two ADA pass doors, track and hardware.		
		For 43 STC, Deduct	*-9.00*	
		For 49 STC, Add	*11.43*	
		For 52 STC, Add	*17.31*	
10 22 43 00-0011	SF	Up To 160 SF, 10' Height Paired Panel Manual Operable Wall, Vinyl Finish, Top Sweep Seals And Mechanical Bottom Seals, 47 STC Rating	189.62	16.73
		Note: Includes pocket door, track and hardware.		
		For 44 STC, Deduct	*-9.02*	
		For 49 STC, Add	*11.45*	
		For 52 STC, Add	*17.34*	
10 22 43 00-0012	SF	>160 To 240 SF, 10' Height Paired Panel Manual Operable Wall, Vinyl Finish, Top Sweep Seals And Mechanical Bottom Seals, 47 STC Rating	173.62	12.72
		Note: Includes pocket door, track and hardware.		
		For 44 STC, Deduct	*-8.78*	
		For 49 STC, Add	*11.14*	
		For 52 STC, Add	*16.88*	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 22 43 00-0013	SF	>240 SF, 10' Height Paired Panel Manual Operable Wall, Vinyl Finish, Top Sweep Seals And Mechanical Bottom Seals, 47 STC Rating Note: Includes pocket door, track and hardware.	164.50	10.73
		For 44 STC, Deduct	*-8.57*	
		For 49 STC, Add	*10.88*	
		For 52 STC, Add	*16.49*	

10 26 Wall and Door Protection *(10 20)*

10 26 13 Corner Guards *(10 26)*

10 26 13 00-0001 Vinyl Corner Guards *(10 26 13)*

10 26 13 00-0002 Rigid Vinyl Corner Guards *(10 26 13 00-0001)*

10 26 13 00-0003 Surface Mounted, Rigid Vinyl Corner Guards *(10 26 13 00-0002)*

10 26 13 00-0004 90 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guards *(10 26 13 00-0003)*

10 26 13 00-0005	LF	3/4" Wing, 90 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guard (Pawling CG-34)	9.02	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.18*	
10 26 13 00-0006	LF	1-1/2" Wing, 90 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guard (Pawling CG-12)	9.55	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.21*	
10 26 13 00-0007	LF	3" Wing, 90 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guard (Pawling CG-13)	12.50	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.36*	
10 26 13 00-0008	LF	4" Wing, 90 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guard (Pawling CG-14)	16.19	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.54*	

10 26 13 00-0009 135 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guards *(10 26 13 00-0003)*

10 26 13 00-0010	LF	1-1/2" Wing, 135 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guard (Pawling CG-1245)	15.52	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.51*	

10 26 13 00-0011 Rigid Vinyl Corner Guards With Aluminum Retainers *(10 26 13 00-0001)*

Note: Includes closure caps.

10 26 13 00-0012 Surface Mounted, Rigid Vinyl Corner Guards With Aluminum Retainers *(10 26 13 00-0011)*

10 26 13 00-0013 90 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guards With Aluminum Retainers *(10 26 13 00-0012)*

10 26 13 00-0014	LF	2" Wing, 90 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guard With Aluminum Retainer (Pawling CG-20)	16.25	6.14
		For >50 To 100, Deduct	*-2.56*	
		For >100 To 200, Deduct	*-3.58*	
		For >200, Deduct	*-4.91*	
		For Recycled Vinyl Retainer, Deduct	*-1.20*	
10 26 13 00-0015	LF	3" Wing, 90 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guard With Aluminum Retainer (Pawling CG-10)	17.89	6.14
		For >50 To 100, Deduct	*-2.56*	
		For >100 To 200, Deduct	*-3.58*	
		For >200, Deduct	*-4.99*	
		For Recycled Vinyl Retainer, Deduct	*-1.53*	
10 26 13 00-0016	LF	Bullnose 3" Wing, 90 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guard With Aluminum Retainer (Pawling CG-30)	19.53	6.14
		For >50 To 100, Deduct	*-2.56*	
		For >100 To 200, Deduct	*-3.58*	
		For >200, Deduct	*-5.07*	
		For Recycled Vinyl Retainer, Deduct	*-1.86*	

10 26 13 00-0017 135 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guards With Aluminum Retainers *(10 26 13 00-0012)*

10 26 13 00-0018	LF	3" Wing, 135 Degree Angle, Surface Mounted, Rigid Vinyl Corner Guard With Aluminum Retainer (Pawling CG-135)	22.60	6.14
		For >50 To 100, Deduct	*-2.56*	
		For >100 To 200, Deduct	*-3.58*	
		For >200, Deduct	*-5.23*	
		For Recycled Vinyl Retainer, Deduct	*-2.47*	

10 26 13 00-0019 End Wall Protector, Surface Mounted, Rigid Vinyl Corner Guards With Aluminum Retainers *(10 26 13 00-0012)*

Note: Includes two rigid vinyl corner guards with aluminum retainers and a vinyl wall covering filler strip inserted between guards.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 26 13 00-0020	LF	2" Wing, End Wall Protector, Surface Mounted, Rigid Vinyl Corner Guard With Aluminum Retainer (Pawling CG-11)	31.91	8.19
		For >50 To 100, Deduct	*-3.42*	
		For >100 To 200, Deduct	*-4.78*	
		For >200, Deduct	*-7.06*	
		For Recycled Vinyl Retainer, Deduct	*-3.65*	
10 26 13 00-0021		Flush Mounted, Rigid Vinyl Corner Guards With Aluminum Retainers *(10 26 13 00-0011)*		
10 26 13 00-0022		90 Degree Angle, Flush Mounted, Rigid Vinyl Corner Guards With Aluminum Retainers *(10 26 13 00-0021)*		
10 26 13 00-0023	LF	2" Wing, 90 Degree Angle, Flush Mounted, Rigid Vinyl Corner Guard With Aluminum Retainer (Pawling CG-72)	20.97	6.14
		For >50 To 100, Deduct	*-2.56*	
		For >100 To 200, Deduct	*-3.58*	
		For >200, Deduct	*-5.14*	
		For Up To 2 HR Fire Rated, Add	*7.51*	
10 26 13 00-0024	LF	3" Wing, 90 Degree Angle, Flush Mounted, Rigid Vinyl Corner Guard With Aluminum Retainer (Pawling CG-7)	24.86	6.14
		For >50 To 100, Deduct	*-2.56*	
		For >100 To 200, Deduct	*-3.58*	
		For >200, Deduct	*-5.34*	
		For Up To 2 HR Fire Rated, Add	*10.23*	
10 26 13 00-0025	LF	Bullnose 3" Wing, 90 Degree Angle, Flush Mounted, Rigid Vinyl Corner Guard With Aluminum Retainer (Pawling CG-32)	23.19	6.14
		For >50 To 100, Deduct	*-2.56*	
		For >100 To 200, Deduct	*-3.58*	
		For >200, Deduct	*-5.26*	
		For Up To 2 HR Fire Rated, Add	*9.07*	
10 26 13 00-0026		135 Degree Angle, Flush Mounted, Rigid Vinyl Corner Guards With Aluminum Retainers *(10 26 13 00-0021)*		
10 26 13 00-0027	LF	3" Wing, 135 Degree Angle, Flush Mounted, Rigid Vinyl Corner Guard With Aluminum Retainer (Pawling CG-75)	26.52	6.14
		For >50 To 100, Deduct	*-2.56*	
		For >100 To 200, Deduct	*-3.58*	
		For >200, Deduct	*-5.42*	
		For Up To 2 HR Fire Rated, Add	*11.40*	
10 26 13 00-0028		End Wall Protector, Flush Mounted, Rigid Vinyl Corner Guards With Aluminum Retainers *(10 26 13 00-0021)*		
		Note: Includes two rigid vinyl corner guards with aluminum retainers and a vinyl wall covering filler strip inserted between guards.		
10 26 13 00-0029	LF	2" Wing, End Wall Protector, Flush Mounted, Rigid Vinyl Corner Guard With Aluminum Retainer (Pawling CG-888)	54.02	8.19
		For >50 To 100, Deduct	*-3.42*	
		For >100 To 200, Deduct	*-4.78*	
		For >200, Deduct	*-8.17*	
		For Up To 2 HR Fire Rated, Add	*28.25*	
10 26 13 00-0030		Flexible Vinyl Corner Guards *(10 26 13 00-0001)*		
		Note: Includes adhesive for installation.		
10 26 13 00-0031		Surface Mounted, Flexible Vinyl Corner Guards *(10 26 13 00-0030)*		
10 26 13 00-0032		90 Degree Angle, Surface Mounted, Flexible Vinyl Corner Guards *(10 26 13 00-0031)*		
10 26 13 00-0033	LF	1-3/4" Wing, 90 Degree Angle, Surface Mounted, Flexible Vinyl Corner Guard (Pawling CG-9)	11.89	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.33*	
		For Bolting To Concrete Or Masonry, Add	*2.81*	
10 26 13 00-0034	LF	4" Wing, 90 Degree Angle, Surface Mounted, Flexible Vinyl Corner Guard (Pawling CG-15)	17.19	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.59*	
		For Bolting To Concrete Or Masonry, Add	*3.60*	
10 26 13 00-0035	LF	2-1/2" Wing, 90 Degree Angle, Surface Mounted, Flexible Vinyl Corner Guard (Pawling CG-3)	14.82	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.47*	
		For Bolting To Concrete Or Masonry, Add	*3.25*	
10 26 13 00-0036		Polycarbonate Corner Guards *(10 26 13)*		
10 26 13 00-0037		Surface Mounted, Polycarbonate Corner Guards *(10 26 13 00-0036)*		
10 26 13 00-0038		90 Degree Angle, Surface Mounted, Polycarbonate Corner Guards *(10 26 13 00-0037)*		
10 26 13 00-0039	LF	3/4" Wing, 90 Degree Angle, Surface Mounted, Polycarbonate Corner Guard (Pawling CG-16)	8.36	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.15*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 26 13 00-0040	LF	1-1/8" Wing, 90 Degree Angle, Surface Mounted, Polycarbonate Corner Guard (Pawling CG-17)	9.79	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.22*	
10 26 13 00-0041	LF	2" Wing, 90 Degree Angle, Surface Mounted, Polycarbonate Corner Guard (Pawling CG-24)	11.46	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.31*	
10 26 13 00-0042	LF	2-1/2" Wing, 90 Degree Angle, Surface Mounted, Polycarbonate Corner Guard (Pawling CG-18)	12.47	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.36*	
10 26 13 00-0043	LF	Bullnose 2-1/2" Wing, 90 Degree Angle, Surface Mounted, Polycarbonate Corner Guard (Pawling CG-23)	12.10	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.34*	
10 26 13 00-0044		**135 Degree Angle, Surface Mounted, Polycarbonate Corner Guards** *(10 26 13 00-0037)*		
10 26 13 00-0045	LF	2-1/2" Wing, 135 Degree Angle, Surface Mounted, Polycarbonate Corner Guard (Pawling CG-19)	12.47	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.36*	
10 26 13 00-0046		**Aluminum Corner Guards** *(10 26 13)*		
10 26 13 00-0047		**Surface Mounted, Aluminum Corner Guards** *(10 26 13 00-0046)*		
10 26 13 00-0048		**90 Degree Angle, Surface Mounted, Aluminum Corner Guards** *(10 26 13 00-0047)*		
10 26 13 00-0049	LF	1" Wing, 90 Degree Angle, Surface Mounted, Aluminum Corner Guard (Pawling CG-400)	11.27	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.30*	
10 26 13 00-0050	LF	2" Wing, 90 Degree Angle, Surface Mounted, Aluminum Corner Guard (Pawling CG-401)	13.20	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.39*	
10 26 13 00-0051	LF	3" Wing, 90 Degree Angle, Surface Mounted, Aluminum Corner Guard (Pawling CG-402)	14.40	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.45*	
10 26 13 00-0052		**135 Degree Angle, Surface Mounted, Aluminum Corner Guards** *(10 26 13 00-0047)*		
10 26 13 00-0053	LF	1" Wing, 135 Degree Angle, Surface Mounted, Aluminum Corner Guard (Pawling CG-403)	11.27	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.30*	
10 26 13 00-0054	LF	2" Wing, 135 Degree Angle, Surface Mounted, Aluminum Corner Guard (Pawling CG-404)	13.20	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.39*	
10 26 13 00-0055	LF	3" Wing, 135 Degree Angle, Surface Mounted, Aluminum Corner Guard (Pawling CG-405)	14.40	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.45*	
10 26 13 00-0056		**Steel Corner Guards** *(10 26 13)*		
10 26 13 00-0057		**Steel Angle Iron, Corner Guards** *(10 26 13 00-0056)*		
10 26 13 00-0058		**Surface Mounted, Steel Angle Iron, Corner Guards** *(10 26 13 00-0057)*		
10 26 13 00-0059		**90 Degree Angle, Surface Mounted, Steel Angle Iron, Corner Guards** *(10 26 13 00-0058)*		
10 26 13 00-0060	LF	1" x 1" x 1/4", 90 Degree Angle, Surface Mounted, Steel Angle Iron, Corner Guard	14.46	4.92
		For Galvanizing, Add	*2.19*	
		For >50 To 100, Deduct	*-2.05*	
		For >100 To 200, Deduct	*-2.87*	
		For >200, Deduct	*-4.00*	
10 26 13 00-0061	LF	2" x 2" x 1/4", 90 Degree Angle, Surface Mounted, Steel Angle Iron, Corner Guard	18.03	5.33
		For Galvanizing, Add	*3.20*	
		For >50 To 100, Deduct	*-2.22*	
		For >100 To 200, Deduct	*-3.11*	
		For >200, Deduct	*-4.45*	
10 26 13 00-0062	LF	2" x 3" x 1/4", 90 Degree Angle, Surface Mounted, Steel Angle Iron, Corner Guard	19.12	5.53
		For Galvanizing, Add	*3.47*	
		For >50 To 100, Deduct	*-2.31*	
		For >100 To 200, Deduct	*-3.23*	
		For >200, Deduct	*-4.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 26 13 00-0063	LF	3" x 3" x 1/4", 90 Degree Angle, Surface Mounted, Steel Angle Iron, Corner Guard	19.58	5.74
		For Galvanizing, Add	*3.51*	
		For >50 To 100, Deduct	*-2.39*	
		For >100 To 200, Deduct	*-3.35*	
		For >200, Deduct	*-4.80*	
10 26 13 00-0064	LF	3" x 4" x 1/4", 90 Degree Angle, Surface Mounted, Steel Angle Iron, Corner Guard	23.91	5.94
		For Galvanizing, Add	*4.90*	
		For >50 To 100, Deduct	*-2.48*	
		For >100 To 200, Deduct	*-3.47*	
		For >200, Deduct	*-5.16*	
10 26 13 00-0065	LF	4" x 4" x 1/4", 90 Degree Angle, Surface Mounted, Steel Angle Iron, Corner Guard	28.27	6.14
		For Galvanizing, Add	*6.31*	
		For >50 To 100, Deduct	*-2.56*	
		For >100 To 200, Deduct	*-3.58*	
		For >200, Deduct	*-5.51*	
10 26 13 00-0066	LF	6" x 6" x 1/4", 90 Degree Angle, Surface Mounted, Steel Angle Iron, Corner Guard	47.29	8.19
		For Galvanizing, Add	*11.77*	
		For >50 To 100, Deduct	*-3.42*	
		For >100 To 200, Deduct	*-4.78*	
		For >200, Deduct	*-7.83*	

10 26 13 00-0067 Stainless Steel Corner Guards *(10 26 13)*

10 26 13 00-0068 Stainless Steel Corner Guards *(10 26 13 00-0067)*

Note: Includes 16 gauge, type 304 stainless steel corner guards with #4 satin finish.

10 26 13 00-0069 Surface Mounted, Stainless Steel Corner Guards *(10 26 13 00-0068)*

10 26 13 00-0070 90 Degree Angle, Surface Mounted, Stainless Steel Corner Guards *(10 26 13 00-0069)*

10 26 13 00-0071	LF	1" Wing, 90 Degree Angle, Surface Mounted, Stainless Steel Corner Guard (Pawling CG-520)	12.37	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.35*	
10 26 13 00-0072	LF	2" Wing, 90 Degree Angle, Surface Mounted, Stainless Steel Corner Guard (Pawling CG-510)	14.07	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.44*	
10 26 13 00-0073	LF	3-1/2" Wing, 90 Degree Angle, Surface Mounted, Stainless Steel Corner Guard (Pawling CG-500)	18.50	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.66*	
10 26 13 00-0074	LF	Bullnose 3-1/2" Wing, 90 Degree Angle, Surface Mounted, Stainless Steel Corner Guard (Pawling CG-550)	18.50	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.66*	

10 26 13 00-0075 135 Degree Angle, Surface Mounted, Stainless Steel Corner Guards *(10 26 13 00-0069)*

10 26 13 00-0076	LF	3-1/2" Wing, 135 Degree Angle, Surface Mounted, Stainless Steel Corner Guard (Pawling CG-600)	18.50	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.66*	
10 26 13 00-0077	LF	Bullnose 3-1/2" Wing, 135 Degree Angle, Surface Mounted, Stainless Steel Corner Guard (Pawling CG-650)	18.50	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.66*	

10 26 13 00-0078 Stainless Steel Angle Iron, Corner Guards *(10 26 13 00-0067)*

10 26 13 00-0079 Surface Mounted, Stainless Steel Angle Iron, Corner Guards *(10 26 13 00-0078)*

10 26 13 00-0080 90 Degree Angle, Surface Mounted, Stainless Steel Angle Iron, Corner Guards *(10 26 13 00-0079)*

10 26 13 00-0081	LF	1" x 1" x 1/4", 90 Degree Angle, Surface Mounted, Stainless Steel Angle Iron, Corner Guard	22.67	4.92
		For >50 To 100, Deduct	*-2.05*	
		For >100 To 200, Deduct	*-2.87*	
		For >200, Deduct	*-4.41*	
10 26 13 00-0082	LF	2" x 2" x 1/4", 90 Degree Angle, Surface Mounted, Stainless Steel Angle Iron, Corner Guard	36.33	5.33
		For >50 To 100, Deduct	*-2.22*	
		For >100 To 200, Deduct	*-3.11*	
		For >200, Deduct	*-5.37*	
10 26 13 00-0083	LF	2" x 3" x 1/4", 90 Degree Angle, Surface Mounted, Stainless Steel Angle Iron, Corner Guard	49.88	5.53
		For >50 To 100, Deduct	*-2.31*	
		For >100 To 200, Deduct	*-3.23*	
		For >200, Deduct	*-6.18*	
10 26 13 00-0084	LF	3" x 3" x 1/4", 90 Degree Angle, Surface Mounted, Stainless Steel Angle Iron, Corner Guard	46.84	5.74
		For >50 To 100, Deduct	*-2.39*	
		For >100 To 200, Deduct	*-3.35*	
		For >200, Deduct	*-6.17*	
10 26 13 00-0085	LF	3" x 4" x 1/4", 90 Degree Angle, Surface Mounted, Stainless Steel Angle Iron, Corner Guard	65.87	5.94
		For >50 To 100, Deduct	*-2.48*	
		For >100 To 200, Deduct	*-3.47*	
		For >200, Deduct	*-7.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 26 13 00-0086	LF	4" x 4" x 1/4", 90 Degree Angle, Surface Mounted, Stainless Steel Angle Iron, Corner Guard	61.16	6.14
		For >50 To 100, Deduct	*-2.56*	
		For >100 To 200, Deduct	*-3.58*	
		For >200, Deduct	*-7.15*	

10 26 13 00-0087 Rubber Corner Guards *(10 26 13)*
Note: Includes adhesive for installation.

10 26 13 00-0088 Natural Rubber Corner Guards *(10 26 13 00-0087)*

10 26 13 00-0089 Surface Mounted, Natural Rubber Corner Guards *(10 26 13 00-0088)*

10 26 13 00-0090 90 Degree Angle, Surface Mounted, Natural Rubber Corner Guards *(10 26 13 00-0089)*

10 26 13 00-0091	LF	4-3/4" Wing, 90 Degree Angle, Surface Mounted, Natural Rubber Corner Guard (Pawling CG-5)	50.67	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-5.27*	
		For Bolting To Concrete Or Masonry, Add	*8.63*	

10 26 13 00-0092 Styrene-Butadiene Rubber (SBR) Corner Guards *(10 26 13 00-0087)*

10 26 13 00-0093 Surface Mounted, Styrene-Butadiene Rubber (SBR) Corner Guards *(10 26 13 00-0092)*

10 26 13 00-0094 90 Degree Angle, Surface Mounted, Styrene-Butadiene Rubber (SBR) Corner Guards *(10 26 13 00-0093)*

10 26 13 00-0095	LF	4-5/8" Wing, 90 Degree Angle, Surface Mounted, Styrene-Butadiene Rubber (SBR) Corner Guard (Pawling CG-2)	23.67	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.92*	
		For Bolting To Concrete Or Masonry, Add	*4.58*	

10 26 13 00-0096 Ethylene Propylene Diene Monomer (EPDM) Rubber Corner Guards *(10 26 13 00-0087)*

10 26 13 00-0097 Surface Mounted, Ethylene Propylene Diene Monomer (EPDM) Rubber Corner Guards *(10 26 13 00-0096)*

10 26 13 00-0098 90 Degree Angle, Surface Mounted, Ethylene Propylene Diene Monomer (EPDM) Rubber Corner Guards *(10 26 13 00-0097)*

10 26 13 00-0099	LF	4-5/8" Wing, 90 Degree Angle, Surface Mounted, Ethylene Propylene Diene Monomer (EPDM) Rubber Corner Guard (Pawling CG-2E)	20.97	4.10
		For >50 To 100, Deduct	*-1.71*	
		For >100 To 200, Deduct	*-2.39*	
		For >200, Deduct	*-3.78*	
		For Bolting To Concrete Or Masonry, Add	*4.17*	

10 26 16 Bumper Guards *(10 26)*

10 26 16 13 Bumper Rails *(10 26 16)*

10 26 16 13-0001 Crash Rails *(10 26 16 13)*
Note: Includes end caps.

10 26 16 13-0002 Polycarbonate Crash Rails *(10 26 16 13-0001)*

10 26 16 13-0003	LF	3" High, 5/16" Deep, Polycarbonate Crash Rail (Pawling CR-3)	14.50	5.47
		For >50 To 100, Deduct	*-2.73*	
		For >100 To 200, Deduct	*-3.83*	
		For >200, Deduct	*-5.10*	
10 26 16 13-0004	LF	4" High, 5/16" Deep, Polycarbonate Crash Rail (Pawling CR-4)	15.77	5.47
		For >50 To 100, Deduct	*-2.73*	
		For >100 To 200, Deduct	*-3.83*	
		For >200, Deduct	*-5.16*	

10 26 16 13-0005 Aluminum Crash Rails *(10 26 16 13-0001)*

10 26 16 13-0006	LF	4" High, 3-1/4" Deep, Aluminum Crash Rail (Pawling CRA-100)	37.84	5.47
		For >50 To 100, Deduct	*-2.73*	
		For >100 To 200, Deduct	*-3.83*	
		For >200, Deduct	*-6.26*	

10 26 16 13-0007 Stainless Steel Crash Rails *(10 26 16 13-0001)*

10 26 16 13-0008	LF	4" High, 3-1/4" Deep, Stainless Steel Crash Rail (Pawling CRS-100)	64.74	5.47
		For >50 To 100, Deduct	*-2.73*	
		For >100 To 200, Deduct	*-3.83*	
		For >200, Deduct	*-7.61*	
10 26 16 13-0009	LF	5-1/2" High, 1-1/2" Deep, Stainless Steel Crash Rail (Pawling CRS-200)	51.29	5.47
		For >50 To 100, Deduct	*-2.73*	
		For >100 To 200, Deduct	*-3.83*	
		For >200, Deduct	*-6.94*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

10 26 16 13-0010 Wall Guards *(10 26 16 13)*

10 26 16 13-0011 Rigid Vinyl Wall Guards With Aluminum Retainers *(10 26 16 13-0010)*

Note: Includes end caps.

10 26 16 13-0012	LF	1-1/2" High, 1-1/2" Deep, Flat, Rigid Vinyl Wall Guard With Aluminum Retainer (Pawling WG-1)	14.61	4.79
		For >50 To 100, Deduct	*-2.39*	
		For >100 To 200, Deduct	*-3.35*	
		For >200, Deduct	*-4.55*	
10 26 16 13-0013	LF	3" High, 1" Deep, Flat, Rigid Vinyl Wall Guard With Aluminum Retainer (Pawling WG-3)	17.64	5.47
		For >50 To 100, Deduct	*-2.73*	
		For >100 To 200, Deduct	*-3.83*	
		For >200, Deduct	*-5.25*	
10 26 16 13-0014	LF	4" High, 3/4" Deep, Flat, Rigid Vinyl Wall Guard With Aluminum Retainer (Pawling WG-4)	18.89	5.47
		For >50 To 100, Deduct	*-2.73*	
		For >100 To 200, Deduct	*-3.83*	
		For >200, Deduct	*-5.32*	
10 26 16 13-0015	LF	6" High, 1" Deep, Flat, Rigid Vinyl Wall Guard With Aluminum Retainer (Pawling WG-6)	23.05	5.80
		For >50 To 100, Deduct	*-2.90*	
		For >100 To 200, Deduct	*-4.06*	
		For >200, Deduct	*-5.80*	
10 26 16 13-0016	LF	7-3/4" High, 1" Deep, Flat, Rigid Vinyl Wall Guard With Aluminum Retainer (Pawling WG-8)	23.76	5.80
		For >50 To 100, Deduct	*-2.90*	
		For >100 To 200, Deduct	*-4.06*	
		For >200, Deduct	*-5.83*	
10 26 16 13-0017	LF	12" High, 2" Deep, Flat, Rigid Vinyl Wall Guard With Aluminum Retainer (Pawling WG-12)	28.22	6.14
		For >50 To 100, Deduct	*-3.07*	
		For >100 To 200, Deduct	*-4.30*	
		For >200, Deduct	*-6.33*	
10 26 16 13-0018	LF	5" High, 1-1/16" Deep, Curved, Rigid Vinyl Wall Guard With Aluminum Retainer (Pawling WG-5)	19.57	5.47
		For >50 To 100, Deduct	*-2.73*	
		For >100 To 200, Deduct	*-3.83*	
		For >200, Deduct	*-5.35*	
10 26 16 13-0019	LF	8" High, 1-1/16" Deep, Curved, Rigid Vinyl Wall Guard With Aluminum Retainer (Pawling WG-7)	23.16	5.80
		For >50 To 100, Deduct	*-2.90*	
		For >100 To 200, Deduct	*-4.06*	
		For >200, Deduct	*-5.80*	

10 26 16 13-0020 Rubber Wall Guards *(10 26 16 13-0010)*

10 26 16 13-0021 D-Shaped, Rubber Wall Guards *(10 26 16 13-0020)*

10 26 16 13-0022	LF	2" High, 1-3/4" Deep, D-Shaped, Rubber Wall Guard (Pawling D-2)	18.91	4.79
		For >50 To 100, Deduct	*-2.39*	
		For >100 To 200, Deduct	*-3.35*	
		For >200, Deduct	*-4.77*	
10 26 16 13-0023	LF	3" High, 3" Deep, D-Shaped, Rubber Wall Guard (Pawling D-3)	27.07	5.47
		For >50 To 100, Deduct	*-2.73*	
		For >100 To 200, Deduct	*-3.83*	
		For >200, Deduct	*-5.73*	
10 26 16 13-0024	LF	4" High, 4-1/4" Deep, D-Shaped, Rubber Wall Guard (Pawling D-4)	38.71	5.47
		For >50 To 100, Deduct	*-2.73*	
		For >100 To 200, Deduct	*-3.83*	
		For >200, Deduct	*-6.31*	
10 26 16 13-0025	LF	6" High, 6" Deep, D-Shaped, Rubber Wall Guard (Pawling D-6)	53.37	5.47
		For >50 To 100, Deduct	*-2.73*	
		For >100 To 200, Deduct	*-3.83*	
		For >200, Deduct	*-7.04*	

10 26 16 13-0026 Rectangular, Rubber Wall Guards *(10 26 16 13-0020)*

10 26 16 13-0027	LF	8" High, 1-1/2" Deep, Rectangular, Rubber Wall Guard (Pawling E-1)	41.41	5.80
		For >50 To 100, Deduct	*-2.90*	
		For >100 To 200, Deduct	*-4.06*	
		For >200, Deduct	*-6.71*	
10 26 16 13-0028	LF	9" High, 2" Deep, Rectangular, Rubber Wall Guard (Pawling M-2)	51.71	6.14
		For >50 To 100, Deduct	*-3.07*	
		For >100 To 200, Deduct	*-4.30*	
		For >200, Deduct	*-7.50*	

10 26 16 13-0029 Wing Type, Rubber Wall Guards *(10 26 16 13-0020)*

10 26 16 13-0030	LF	6" High, 2" Deep, Wing Type, Rubber Wall Guard (Pawling WT-20)	66.09	5.47
		For >50 To 100, Deduct	*-2.73*	
		For >100 To 200, Deduct	*-3.83*	
		For >200, Deduct	*-7.68*	
10 26 16 13-0031	LF	6" High, 3" Deep, Wing Type, Rubber Wall Guard (Pawling WT-30)	70.12	5.47
		For >50 To 100, Deduct	*-2.73*	
		For >100 To 200, Deduct	*-3.83*	
		For >200, Deduct	*-7.88*	
10 26 16 13-0032	LF	3-7/8" High, 2-1/2" Deep, Wing Type, Rubber Wall Guard (Pawling WT-25)	33.08	4.79
		For >50 To 100, Deduct	*-2.39*	
		For >100 To 200, Deduct	*-3.35*	
		For >200, Deduct	*-5.48*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

10 26 16 13-0033 U-Shaped, Rubber Wall Guards *(10 26 16 13-0020)*

10 26 16 13-0034	LF	3-1/8" High, 3-7/8" Deep, U-Shaped, Rubber Wall Guard (Pawling U-4)	56.34	5.80
		For >50 To 100, Deduct	*-2.90*	
		For >100 To 200, Deduct	*-4.06*	
		For >200, Deduct	*-7.46*	
10 26 16 13-0035	LF	4-1/2" High, 3-1/2" Deep, U-Shaped, Rubber Wall Guard (Pawling U-3)	62.73	5.80
		For >50 To 100, Deduct	*-2.90*	
		For >100 To 200, Deduct	*-4.06*	
		For >200, Deduct	*-7.78*	

10 26 16 13-0036 Accent Rails *(10 26 16 13)*
Note: Includes end caps.

10 26 16 13-0037 Oval, Rigid Vinyl Accent Rails With Aluminum Retainers *(10 26 16 13-0036)*

10 26 16 13-0038	LF	1-1/8" High, 1-1/16" Deep, Oval, Rigid Vinyl Accent Rail With Aluminum Retainer (Pawling EB-25)	16.81	4.79
		For >50 To 100, Deduct	*-2.39*	
		For >100 To 200, Deduct	*-3.35*	
		For >200, Deduct	*-4.66*	
10 26 16 13-0039	LF	2" High, 1-1/8" Deep, Oval, Rigid Vinyl Accent Rail With Aluminum Retainer (Pawling EBR-30)	16.83	4.79
		For >50 To 100, Deduct	*-2.39*	
		For >100 To 200, Deduct	*-3.35*	
		For >200, Deduct	*-4.67*	
10 26 16 13-0040	LF	2" High, 1-3/4" Deep, Oval, Rigid Vinyl Accent Rail With Aluminum Retainer (Pawling WG-22)	23.03	4.79
		For >50 To 100, Deduct	*-2.39*	
		For >100 To 200, Deduct	*-3.35*	
		For >200, Deduct	*-4.98*	

10 26 16 16 Protective Corridor Handrails *(10 26 16)*

10 26 16 16-0001 Protective Corridor Handrails *(10 26 16 16)*

10 26 16 16-0002 Vinyl/Acrylic Protective Corridor Handrails With Aluminum Retainers *(10 26 16 16-0001)*

10 26 16 16-0003	LF	1-1/2" Diameter, Vinyl/Acrylic Protective Corridor Handrail With Aluminum Retainer (Acrovyn HR-6CN)	33.56	10.24
		For >50 To 100, Deduct	*-5.12*	
		For >100 To 200, Deduct	*-7.17*	
		For >200, Deduct	*-9.87*	
10 26 16 16-0004	EA	End Cap For 1-1/2" Diameter, Vinyl/Acrylic Protective Corridor Handrail With Aluminum Retainer (Acrovyn)	29.83	10.24
		For >25 To 50, Deduct	*-5.12*	
		For >50 To 100, Deduct	*-7.17*	
		For >100, Deduct	*-9.69*	
10 26 16 16-0005	LF	5-1/2" High, Vinyl/Acrylic Protective Corridor Handrail With Aluminum Retainer (Acrovyn HRB-4C)	44.77	10.24
		For >50 To 100, Deduct	*-5.12*	
		For >100 To 200, Deduct	*-7.17*	
		For >200, Deduct	*-10.43*	
10 26 16 16-0006	EA	End Cap For 5-1/2" High, Vinyl/Acrylic Protective Corridor Handrail With Aluminum Retainer (Acrovyn)	37.30	10.24
		For >25 To 50, Deduct	*-5.12*	
		For >50 To 100, Deduct	*-7.17*	
		For >100, Deduct	*-10.06*	
10 26 16 16-0007	LF	6-1/4" High, Vinyl/Acrylic Crash And Handrail With Aluminum Retainer (Acrovyn HRB-10CN)	46.64	10.24
		For >50 To 100, Deduct	*-5.12*	
		For >100 To 200, Deduct	*-7.17*	
		For >200, Deduct	*-10.53*	
10 26 16 16-0008	EA	End Cap For 6-1/4" High, Vinyl/Acrylic Crash And Handrail With Aluminum Retainer (Acrovyn)	50.37	10.24
		For >25 To 50, Deduct	*-5.12*	
		For >50 To 100, Deduct	*-7.17*	
		For >100, Deduct	*-10.71*	
10 26 16 16-0009	LF	6" High, Vinyl/Acrylic Protective Corridor Handrail With Aluminum Retainer (Acrovyn HR-8CN)	59.71	10.24
		For >50 To 100, Deduct	*-5.12*	
		For >100 To 200, Deduct	*-7.17*	
		For >200, Deduct	*-11.18*	
10 26 16 16-0010	EA	End Cap For 6" High, Vinyl/Acrylic Protective Corridor Handrail With Aluminum Retainer (Acrovyn)	65.32	10.24
		For >25 To 50, Deduct	*-5.12*	
		For >50 To 100, Deduct	*-7.17*	
		For >100, Deduct	*-11.46*	

10 26 16 16-0011 Stainless Steel Protective Corridor Handrails *(10 26 16 16-0001)*

10 26 16 16-0012	LF	5-7/8" High, Stainless Steel Protective Corridor Handrail (Acrovyn P-RS)	78.39	10.24
		For >50 To 100, Deduct	*-5.12*	
		For >100 To 200, Deduct	*-7.17*	
		For >200, Deduct	*-12.12*	
10 26 16 16-0013	EA	End Cap For 5-7/8" High, Stainless Steel Protective Corridor Handrail (Acrovyn)	80.26	10.24
		For >25 To 50, Deduct	*-5.12*	
		For >50 To 100, Deduct	*-7.17*	
		For >100, Deduct	*-12.21*	

10 26 16 16-0014 Hardwood Protective Corridor Handrails *(10 26 16 16-0001)*
Note: Includes end caps.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 26 16 16-0015	LF	4" High, Vinyl Protective Corridor Handrail With 1-1/2" Diameter Wood (Pawling BR-400C)	33.32	7.85
		For >50 To 100, Deduct	*-3.93*	
		For >100 To 200, Deduct	*-5.50*	
		For >200, Deduct	*-7.95*	
		For Maple, Add	*0.53*	
10 26 16 16-0016	LF	5-1/2" Diameter, Hardwood Protective Corridor Handrail With Vinyl Inserts (Pawling BR-5500)	39.38	8.38
		For >50 To 100, Deduct	*-4.19*	
		For >100 To 200, Deduct	*-5.86*	
		For >200, Deduct	*-8.67*	
10 26 16 16-0017	LF	1-1/2" Diameter, Hardwood Protective Corridor Handrail (Pawling BR-1500)	29.55	7.85
		For >50 To 100, Deduct	*-3.93*	
		For >100 To 200, Deduct	*-5.50*	
		For >200, Deduct	*-7.76*	
		For Maple, Add	*5.95*	
		For Oak, Add	*6.64*	

10 26 23 Protective Wall Covering *(10 26)*

10 26 23 13 Impact Resistant Wall Protection *(10 26 23)*

10 26 23 13-0001 Impact Resistant Wall Protection *(10 26 23 13)*

Note: Includes standard trim.

10 26 23 13-0002	SF	0.030" Rigid Vinyl, Impact Resistant Wall Covering (Pawling WC-30)	9.51	3.42
10 26 23 13-0003	SF	0.040" Rigid Vinyl, Impact Resistant Wall Covering (Pawling WC-40)	9.83	3.42
10 26 23 13-0004	SF	0.060" Rigid Vinyl, Impact Resistant Wall Covering (Pawling WC-60)	11.72	3.42

10 26 23 13-0005 Interior Polyvinyl Chloride (PVC) Soffit System *(10 26 23 13)*

Note: DecoShield Systems, Inc. Concealment system for fire sprinkler piping, plumbing lines, HVAC, cable and conduit.

10 26 23 13-0006 "L" Design *(10 26 23 13-0005)*

10 26 23 13-0007 L-Shield *(10 26 23 13-0006)*

10 26 23 13-0008	LF	2.38" Depth L-Shield Cover, Duplex Polyvinyl Chloride (PVC), 1" Shield Size For 3/4" And 1" Pipe	17.81	3.42
10 26 23 13-0009	LF	3" Depth L-Shield Cover, Duplex Polyvinyl Chloride (PVC), 1-1/4" Shield Size For 1-1/4" And 1-1/2" Pipe	20.81	4.79
10 26 23 13-0010	LF	3.75" Depth L-Shield Cover, Duplex Polyvinyl Chloride (PVC), 2" Shield Size For 2" Pipe	27.30	6.14
10 26 23 13-0011	LF	5.75" Depth L-Shield Cover, Duplex Polyvinyl Chloride (PVC), 2-1/2" Shield Size For 2-1/2" Pipe	37.26	7.51

10 26 23 13-0012 "Combo" Hanger *(10 26 23 13-0006)*

10 26 23 13-0013	EA	Combination "Combo" Hanger, L-Support, For 3/4" Pipe	20.37	6.83
10 26 23 13-0014	EA	Combination "Combo" Hanger, L-Support, For 1" Pipe	23.62	8.20
10 26 23 13-0015	EA	Combination "Combo" Hanger, L-Support, For 1-1/4" Pipe	27.30	9.56
10 26 23 13-0016	EA	Combination "Combo" Hanger, L-Support, For 1-1/2" Pipe	30.43	10.93
10 26 23 13-0017	EA	Combination "Combo" Hanger, L-Support, For 2" Pipe	34.11	12.30

10 26 23 13-0018 Snap-2 Pipe Hanger *(10 26 23 13-0006)*

10 26 23 13-0019	EA	Snap-2 Pipe Hanger, L-Support, For 3/4" Pipe	17.15	6.83
10 26 23 13-0020	EA	Snap-2 Pipe Hanger, L-Support, For 1" Pipe	20.81	8.20
10 26 23 13-0021	EA	Snap-2 Pipe Hanger, L-Support, For 1-1/4" Pipe	24.22	9.56
10 26 23 13-0022	EA	Snap-2 Pipe Hanger, L-Support, For 1-1/2" Pipe	28.16	10.93
10 26 23 13-0023	EA	Snap-2 Pipe Hanger, L-Support, For 2" Pipe	32.23	12.30

10 26 23 13-0024 Coupling *(10 26 23 13-0006)*

10 26 23 13-0025	EA	Coupling, L-Shield, 1" Shield Size	10.98	3.42
10 26 23 13-0026	EA	Coupling, L-Shield, 1-1/4" Shield Size	15.86	4.79
10 26 23 13-0027	EA	Coupling, L-Shield, 2" Shield Size	22.61	6.14
10 26 23 13-0028	EA	Coupling, L-Shield, 2-1/2" Shield Size	28.29	7.51

10 26 23 13-0029 Coupling, Reducer *(10 26 23 13-0006)*

10 26 23 13-0030	EA	Coupling, Reducing, L-Shield, 1-1/4" x 1" Shield Size	29.63	4.10
10 26 23 13-0031	EA	Coupling, Reducing, L-Shield, 2" x 1" Shield Size	36.35	4.79
10 26 23 13-0032	EA	Coupling, Reducing, L-Shield, 2" x 1-1/4" Shield Size	43.08	5.47
10 26 23 13-0033	EA	Coupling, Reducing, L-Shield, 2-1/2" x 2" Shield Size	164.76	6.83

10 26 23 13-0034 Shield Clips *(10 26 23 13-0006)*

10 26 23 13-0035	EA	Shield Clips, L-Support, 1" Shield Size	6.64	2.05
10 26 23 13-0036	EA	Shield Clips, L-Support, 1-1/4" Shield Size	10.04	3.42
10 26 23 13-0037	EA	Shield Clips, L-Support, 2" Shield Size	13.31	4.79
10 26 23 13-0038	EA	Shield Clips, L-Support, 2-1/2" Shield Size	15.25	6.14

10 26 23 13-0039 Wall Flange *(10 26 23 13-0006)*

10 26 23 13-0040	EA	Wall Flange, L-Shield, 1" Shield Size	10.71	3.42
10 26 23 13-0041	EA	Wall Flange, L-Shield, 1-1/4" Shield Size	15.32	4.79
10 26 23 13-0042	EA	Wall Flange, L-Shield, 2" Shield Size	22.08	6.14

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 26 23 13-0043	EA	Wall Flange, L-Shield, 2-1/2" Shield Size	86.90	7.51
10 26 23 13-0044		**End Cap** *(10 26 23 13-0006)*		
10 26 23 13-0045	EA	End Cap, L-Shield, 1" Shield Size	10.66	2.05
10 26 23 13-0046	EA	End Cap, L-Shield, 1-1/4" Shield Size	14.33	3.42
10 26 23 13-0047	EA	End Cap, L-Shield, 2" Shield Size	19.87	4.79
10 26 23 13-0048	EA	End Cap, L-Shield, 2-1/2" Shield Size	88.11	6.14
10 26 23 13-0049		**Inside/Outside Corner** *(10 26 23 13-0006)*		
10 26 23 13-0050	EA	Inside/Outside Corner, L-Shield, 1" Shield Size	64.97	6.83
10 26 23 13-0051	EA	Inside/Outside Corner, L-Shield, 1-1/4" Shield Size	70.24	8.20
10 26 23 13-0052	EA	Inside/Outside Corner, L-Shield, 2" Shield Size	84.93	10.25
10 26 23 13-0053	EA	Inside/Outside Corner, L-Shield, 2-1/2" Shield Size	147.16	12.30
10 26 23 13-0054		**Joiner** *(10 26 23 13-0006)*		
10 26 23 13-0055	LF	Joiner, L-Shield	13.61	2.05
10 26 23 13-0056		**"U" Design** *(10 26 23 13-0005)*		
10 26 23 13-0057		**U-Shield** *(10 26 23 13-0056)*		
10 26 23 13-0058	LF	2.25" Depth U-Shield Cover, Duplex Polyvinyl Chloride (PVC), 1" Shield Size For 3/4" And 1" Pipe	21.30	3.42
10 26 23 13-0059	LF	2.875" Depth U-Shield Cover, Duplex Polyvinyl Chloride (PVC), 1-1/4" Shield Size For 1-1/4" Pipe	26.70	4.79
10 26 23 13-0060	LF	3.68" Depth U-Shield Cover, Duplex Polyvinyl Chloride (PVC), 2" Shield Size For 1-1/2" And 2" Pipe	34.13	4.79
10 26 23 13-0061		**"Combo" Hanger** *(10 26 23 13-0056)*		
10 26 23 13-0062	EA	Combination "Combo" Hanger, U-Support For 3/4" Pipe	17.82	6.83
10 26 23 13-0063	EA	Combination "Combo" Hanger, U-Support For 1" Pipe	21.21	8.20
10 26 23 13-0064	EA	Combination "Combo" Hanger, U-Support For 1-1/4" Pipe	24.49	9.56
10 26 23 13-0065	EA	Combination "Combo" Hanger, U-Support For 1-1/2" Pipe	30.03	10.93
10 26 23 13-0066	EA	Combination "Combo" Hanger, U-Support For 2" Pipe	33.98	12.30
10 26 23 13-0067		**Snap-2 Pipe Hanger** *(10 26 23 13-0056)*		
10 26 23 13-0068	EA	Snap-2 Pipe Hanger, U-Support, For 3/4" Pipe	16.88	6.83
10 26 23 13-0069	EA	Snap-2 Pipe Hanger, U-Support, For 1" Pipe	20.54	8.20
10 26 23 13-0070	EA	Snap-2 Pipe Hanger, U-Support, For 1-1/4" Pipe	24.89	9.56
10 26 23 13-0071	EA	Snap-2 Pipe Hanger, U-Support, For 1-1/2" Pipe	27.89	10.93
10 26 23 13-0072	EA	Snap-2 Pipe Hanger, U-Support, For 2" Pipe	32.10	12.30
10 26 23 13-0073		**Coupling** *(10 26 23 13-0056)*		
10 26 23 13-0074	EA	Coupling, U-Shield, 1" Shield Size	12.86	3.42
10 26 23 13-0075	EA	Coupling, U-Shield, 1-1/4" Shield Size	16.26	4.79
10 26 23 13-0076	EA	Coupling, U-Shield, 2" Shield Size	19.93	6.14
10 26 23 13-0077		**Coupling, Reducer** *(10 26 23 13-0056)*		
10 26 23 13-0078	EA	Reducing Coupling, U-Shield, 1-1/4" x 1" Shield Size	34.99	4.10
10 26 23 13-0079	EA	Reducing Coupling, U-Shield, 2" x 1" Shield Size	41.71	4.79
10 26 23 13-0080	EA	Reducing Coupling, U-Shield, 2" x 1-1/4" Shield Size	44.42	5.47
10 26 23 13-0081		**Shield Clips** *(10 26 23 13-0056)*		
10 26 23 13-0082	EA	Shield Clips, U-Support, 1" Shield Size	6.11	2.05
10 26 23 13-0083	EA	Shield Clips, U-Support, 1-1/4" Shield Size	9.11	3.42
10 26 23 13-0084	EA	Shield Clips, U-Support, 2" Shield Size	12.10	4.79
10 26 23 13-0085		**Wall Flange** *(10 26 23 13-0056)*		
10 26 23 13-0086	EA	Wall Flange, U-Shield, 1" Shield Size	12.46	3.42
10 26 23 13-0087	EA	Wall Flange, U-Shield, 1-1/4" Shield Size	16.12	4.79
10 26 23 13-0088	EA	Wall Flange, U-Shield, 2" Shield Size	19.80	6.14
10 26 23 13-0089		**End Cap** *(10 26 23 13-0056)*		
10 26 23 13-0090	EA	End Cap, U-Shield, 1" Shield Size	11.33	2.05
10 26 23 13-0091	EA	End Cap, U-Shield, 1-1/4" Shield Size	15.40	3.42
10 26 23 13-0092	EA	End Cap, U-Shield, 2" Shield Size	19.34	4.79
10 26 23 13-0093		**Inside/Outside Corner** *(10 26 23 13-0056)*		
10 26 23 13-0094	EA	Inside/Outside Corner, U-Shield, 1" Shield Size	81.18	6.83
10 26 23 13-0095	EA	Inside/Outside Corner, U-Shield, 1-1/4" Shield Size	90.46	8.20
10 26 23 13-0096	EA	Inside/Outside Corner, U-Shield, 2" Shield Size	107.16	10.25

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 26 23 13-0097		**Elbow** *(10 26 23 13-0056)*		
10 26 23 13-0098	EA	Elbow, U-Shield, 1" Shield Size	79.70	6.83
10 26 23 13-0099	EA	Elbow, U-Shield, 1-1/4" Shield Size	87.78	8.20
10 26 23 13-0100	EA	Elbow, U-Shield, 2" Shield Size	104.62	10.25
10 26 23 13-0101		**Tee** *(10 26 23 13-0056)*		
10 26 23 13-0102	EA	Tee, U-Shield, 1" x 1" x 1" Shield Size	101.27	10.25
10 26 23 13-0103	EA	Tee, U-Shield, 1-1/4" x 1-1/4" x 1-1/4" Shield Size	112.87	12.30
10 26 23 13-0104	EA	Tee, U-Shield, 2" x 2" x 2" Shield Size	131.99	15.03
10 26 23 13-0105	EA	Tee, U-Shield, 1-1/4" x 1-1/4" x 1" Shield Size	133.06	11.62
10 26 23 13-0106	EA	Tee, U-Shield, 2" x 2" x 1-1/4" Shield Size	144.02	14.35
10 26 23 13-0107		**Cross** *(10 26 23 13-0056)*		
10 26 23 13-0108	EA	Cross, U-Shield, 1" Shield Size	182.04	13.67
10 26 23 13-0109	EA	Cross, U-Shield, 1-1/4" Shield Size	204.24	16.39
10 26 23 13-0110	EA	Cross, U-Shield, 2" Shield Size	248.34	20.50
10 26 23 13-0111	EA	Cross, U-Shield, 1-1/4" x 1" Shield Size	248.66	15.03
10 26 23 13-0112	EA	Cross, U-Shield, 2" x 1-1/4" Shield Size	273.98	18.44
10 26 23 13-0113		**Transition Fittings (L to U Or U to L)** *(10 26 23 13-0005)*		
10 26 23 13-0114		**Coupling Transition** *(10 26 23 13-0113)*		
10 26 23 13-0115	EA	Transition Coupling, 1" x 1", LxU or UxL	31.21	3.42
10 26 23 13-0116	EA	Transition Coupling, 1-1/4" x 1-1/4", LxU or UxL	35.55	4.79
10 26 23 13-0117	EA	Transition Coupling, 2" x 2", LxU or UxL	44.31	6.14
10 26 23 13-0118	EA	Transition Coupling, 1" x 1-1/4", LxU or UxL	35.39	4.10
10 26 23 13-0119	EA	Transition Coupling, 1-1/4" x 2", LxU or UxL	44.15	5.47
10 26 23 13-0120	EA	Transition Coupling, 2" x 2-1/2", LxU or UxL	172.39	6.83
10 26 23 13-0121		**Elbow Transition** *(10 26 23 13-0113)*		
10 26 23 13-0122	EA	Transition Elbow, 1" x 1" (UxL)	106.63	6.83
10 26 23 13-0123	EA	Transition Elbow, 1-1/4" x 1-1/4" (UxL)	115.78	8.20
10 26 23 13-0124	EA	Transition Elbow, 2" x 2" (UxL)	135.96	10.25
10 26 23 13-0125	EA	Transition Elbow, 1" x 1-1/4" (UxL)	165.05	7.51
10 26 23 13-0126	EA	Transition Elbow, 1-1/4" x 1" (UxL)	117.36	7.51
10 26 23 13-0127	EA	Transition Elbow, 1-1/4" x 2" (UxL)	174.77	9.56
10 26 23 13-0128	EA	Transition Elbow, 2" x 1-1/4" (UxL)	136.06	9.56
10 26 23 13-0129	EA	Transition Elbow, 2" x 2-1/2" (UxL)	209.92	10.93
10 26 23 13-0130		**Tee Transition** *(10 26 23 13-0113)*		
10 26 23 13-0131	EA	Transition Tee, 1" x 1" x 1" (LxLxU)	122.83	10.25
10 26 23 13-0132	EA	Transition Tee, 1-1/4" x 1-1/4" x 1-1/4" (LxLxU)	142.20	12.30
10 26 23 13-0133	EA	Transition Tee, 2" x 2" x 2" (LxLxU)	165.61	15.03
10 26 23 13-0134	EA	Transition Tee, 1-1/4" x 1-1/4" x 1" (LxLxU)	129.98	11.62
10 26 23 13-0135	EA	Transition Tee, 1-1/4" x 1-1/4" x 2" (LxLxU)	202.78	12.98
10 26 23 13-0136	EA	Transition Tee, 2" x 2" x 1-1/4" (LxLxU)	145.22	14.35
10 26 23 13-0137	EA	Transition Tee, 2-1/2" x 2-1/2" x 2" (LxLxU)	197.57	17.08
10 26 23 13-0138		**Fittings (L Or U)** *(10 26 23 13-0005)*		
10 26 23 13-0139		**Hugger Hangers For Steel Pipe** *(10 26 23 13-0138)*		
10 26 23 13-0140	EA	Hugger Hanger, For 1/2" Steel Pipe	13.74	5.47
10 26 23 13-0141	EA	Hugger Hanger, For 3/4" Steel Pipe	17.15	6.83
10 26 23 13-0142	EA	Hugger Hanger, For 1" Steel Pipe	20.14	8.20
10 26 23 13-0143	EA	Hugger Hanger, For 1-1/4" Steel Pipe	23.28	9.56
10 26 23 13-0144	EA	Hugger Hanger, For 1-1/2" Steel Pipe	26.28	10.93
10 26 23 13-0145	EA	Hugger Hanger, For 2" Steel Pipe	29.56	10.93
10 26 23 13-0146	EA	Hugger Hanger, For 2-1/2" Steel Pipe	32.55	13.67
10 26 23 13-0147	EA	Hugger Hanger, For 3" Steel Pipe	40.24	15.03
10 26 23 13-0148		**Hugger Hangers For Copper Pipe** *(10 26 23 13-0138)*		
10 26 23 13-0149	EA	1/2" Copper Pipe, Hugger Hanger	13.88	5.47
10 26 23 13-0150	EA	3/4" Copper Pipe, Hugger Hanger	17.29	6.83
10 26 23 13-0151	EA	1" Copper Pipe, Hugger Hanger	20.27	8.20
10 26 23 13-0152	EA	1-1/4" Copper Pipe, Hugger Hanger	23.42	9.56
10 26 23 13-0153	EA	1-1/2" Copper Pipe, Hugger Hanger	26.41	10.93
10 26 23 13-0154	EA	2" Copper Pipe, Hugger Hanger	29.82	12.30
10 26 23 13-0155	EA	2-1/2" Copper Pipe, Hugger Hanger	32.82	13.67
10 26 23 13-0156	EA	3" Copper Pipe, Hugger Hanger	40.64	15.03

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10 26 23 13-0157		Shield Extension (L Or U) *(10 26 23 13-0138)*		
10 26 23 13-0158	LF	Shield Extension	16.42	2.05
10 26 41		**Bullet Resistant Panels** *(10 26)*		
10 26 41 00-0001		Laminated Bullet Resistant Fiberglass Panel *(10 26 41)*		
		Note: Material consisting of multiple layers of woven roving ballistic grade fiberglass cloth impregnated with a thermoset polyester resin and compressed into rigid flat sheets.		
10 26 41 00-0002	SF	1/8" Thick Ballistic Resistant Fiberglass Panel, 1.2 LB/SF	23.14	1.93
10 26 41 00-0003	SF	3/16" Thick Ballistic Resistant Fiberglass Panel, 2 LB/SF	31.36	2.06
10 26 41 00-0004	SF	1/4" Thick Ballistic Resistant Fiberglass Panel, 2.4 To 2.6 LB/SF	35.39	2.20
10 26 41 00-0005	SF	5/16" Thick Ballistic Resistant Fiberglass Panel, 3 To 3.6 LB/SF	37.66	2.34
10 26 41 00-0006	SF	3/8" Thick Ballistic Resistant Fiberglass Panel, 3.6 To 3.9 LB/SF	40.76	2.47
10 26 41 00-0007	SF	7/16" Thick Ballistic Resistant Fiberglass Panel, 4 To 4.9 LB/SF	43.84	2.61
10 26 41 00-0008	SF	9/16" Thick Ballistic Resistant Fiberglass Panel, 5.5 To 6.6 LB/SF	73.63	3.16
10 26 41 00-0009	SF	1-1/8" Thick Ballistic Resistant Fiberglass Panel, 11 To 11.7 LB/SF	105.66	4.94
10 26 41 00-0010	SF	1-3/16" Thick Ballistic Resistant Fiberglass Panel, 12 To 13.2 LB/SF	125.40	5.91
10 26 41 00-0011	SF	1-5/16" Thick Ballistic Resistant Fiberglass Panel, 13.4 To 14 LB/SF	151.69	6.46
10 26 41 00-0012	SF	1-7/16" Thick Ballistic Resistant Fiberglass Panel, 15.2 To 16 LB/SF	172.29	6.87
10 28		**Toilet, Bath, and Laundry Accessories** *(10 20)*		
10 28 13		**Toilet Accessories** *(10 28)*		
10 28 13 13		**Commercial Toilet Accessories** *(10 28 13)*		
10 28 13 13-0001		Toilet Accessories *(10 28 13 13)*		
10 28 13 13-0002		Dispensers *(10 28 13 13-0001)*		
10 28 13 13-0003		Paper Towel Dispensers *(10 28 13 13-0002)*		
10 28 13 13-0004		Stainless Steel Paper Towel Dispensers *(10 28 13 13-0003)*		
10 28 13 13-0005	EA	Surface Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick Classic B-262)	121.96	30.73
10 28 13 13-0006	EA	Surface Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick B-2620)	129.59	30.73
10 28 13 13-0007	EA	Surface Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick B-2621)	130.72	30.73
10 28 13 13-0008	EA	Surface Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick Classic B-26212)	132.91	30.73
10 28 13 13-0009	EA	Surface Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick B-263)	193.20	30.73
10 28 13 13-0010	EA	Recessed Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick Classic B-359)	209.98	30.73
10 28 13 13-0011	EA	Surface Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick Contura B-4262)	226.12	30.73
10 28 13 13-0012	EA	Countertop Recessed Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick TrimLine B-526)	228.04	13.66
10 28 13 13-0013	EA	Concealed Cabinet, Recessed Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick B-318)	386.67	30.73
10 28 13 13-0014	EA	Touch Free, Surface Mounted, Stainless Steel Roll Paper Towel Dispenser (Bobrick B-2860)	451.88	30.73
10 28 13 13-0015	EA	Recessed Mounted, Stainless Steel Folded Paper Towel Dispenser (Bobrick B-4369)	488.17	30.73
10 28 13 13-0016	EA	Recessed Automated Touchless Towel Dispenser, Stainless (Georgia-Pacific enMotion® 59466)	284.47	30.73
10 28 13 13-0017	EA	Stainless Steel Mounting Bracket For Wall Mounting enMotion Recessed Automated Touchless Towel Dispenser (Georgia-Pacific enMotion® 59476)	160.32	17.07
10 28 13 13-0018		Plastic Paper Towel Dispensers *(10 28 13 13-0003)*		
10 28 13 13-0019	EA	Surface Mounted, Acrylonitrile Butadiene Styrene (ABS) Plastic Folded Paper Towel Dispenser (Bobrick Matrix B-5262)	95.95	30.73
10 28 13 13-0020	EA	Surface Mounted, Acrylonitrile Butadiene Styrene (ABS) Plastic Roll Paper Towel Dispenser (Bobrick Matrix B-52860)	183.59	30.73
10 28 13 13-0021	EA	Surface Mounted, Translucent Cover, Acrylonitrile Butadiene Styrene (ABS) Plastic Roll Paper Towel Dispenser (Bobrick B-72860)	182.41	30.73
10 28 13 13-0022	EA	Surface Mounted, Automated Touchless Towel Dispenser, Translucent Plastic (Georgia-Pacific enMotion® 59462)	157.21	30.73
10 28 13 13-0023		Aluminum Paper Towel Dispensers *(10 28 13 13-0003)*		
10 28 13 13-0024	EA	Surface Mounted, Heavy-Duty Aluminum Casting Roll Paper Towel Dispenser (Bobrick B-253)	103.59	30.73
10 28 13 13-0025		Toilet Tissue Dispensers *(10 28 13 13-0002)*		
10 28 13 13-0026		Plastic Toilet Tissue Dispensers *(10 28 13 13-0025)*		
10 28 13 13-0027	EA	Two Roll, Surface Mounted, Acrylonitrile Butadiene Styrene (ABS) Plastic Toilet Tissue Dispenser (Bobrick B-5288)	95.67	30.73
10 28 13 13-0028	EA	Two Jumbo Roll, Surface Mounted, Acrylonitrile Butadiene Styrene (ABS) Plastic Toilet Tissue Dispenser (Georgia Pacific 58250)	128.38	30.73
10 28 13 13-0029	EA	Vertical Double Roll, Surface Mounted, Translucent Plastic Steel Coreless Toilet Tissue Dispenser (Georgia-Pacific Compact® 56760)	84.59	30.73
10 28 13 13-0030	EA	Side By Side Double Roll, Surface Mounted, Translucent Plastic Toilet Tissue Dispenser (Georgia-Pacific Compact® 56784)	97.60	30.73
10 28 13 13-0031		Cast Aluminum Toilet Tissue Dispensers *(10 28 13 13-0025)*		
10 28 13 13-0032	EA	Single Roll Without Controlled Delivery, Surface Mounted, Cast Aluminum Toilet Tissue Dispenser (Bobrick B-2730)	87.76	30.73

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 28 13 13-0033	EA	Single Roll With Controlled Delivery, Surface Mounted, Cast Aluminum Toilet Tissue Dispenser (Bobrick B-273)	88.32	30.73
10 28 13 13-0034	EA	Two Roll Without Controlled Delivery, Surface Mounted, Cast Aluminum Toilet Tissue Dispenser (Bobrick B-2740)	92.28	30.73
10 28 13 13-0035	EA	Two Roll With Controlled Delivery, Surface Mounted, Cast Aluminum Toilet Tissue Dispenser (Bobrick B-274)	99.63	30.73
10 28 13 13-0036	EA	Two Roll Without Controlled Delivery, Surface Mounted, Cast Aluminum Toilet Tissue Dispenser (Bobrick B-27460)	126.76	30.73
10 28 13 13-0037		**Stainless Steel Toilet Tissue Dispensers** *(10 28 13 13-0025)*		
10 28 13 13-0038	EA	Single Roll, Surface Mounted, Vandal Resistant, Stainless Steel Toilet Tissue Dispenser (Bobrick Classic B-264)	76.73	30.73
10 28 13 13-0039	EA	Double Roll, Surface Mounted, Toilet Tissue Dispenser With Utility Shelf (Bobrick B-540)	193.50	30.73
10 28 13 13-0040	EA	Single Roll, Surface Mounted, Stainless Steel, Toilet Tissue Dispenser (Bobrick B-543)	118.43	30.73
10 28 13 13-0041	EA	Single Roll, Recessed Mounted, Stainless Steel Toilet Tissue Dispenser (Bobrick B-663)	113.48	30.73
10 28 13 13-0042	EA	Single Roll, Surface Mounted, Stainless Steel, Bright Polished Finish, Toilet Tissue Dispenser (Bobrick B-685)	122.10	30.73
10 28 13 13-0043	EA	Double Roll, Surface Mounted, Stainless Steel, Bright Polished Finish, Toilet Tissue Dispenser (Bobrick B-686)	156.33	34.15
10 28 13 13-0044	EA	Single Roll, Surface Mounted, Stainless Steel, Satin Finish, Toilet Tissue Dispenser (Bobrick B-6857)	122.10	30.73
10 28 13 13-0045	EA	Double Roll, Surface Mounted, Stainless Steel, Satin Finish, Toilet Tissue Dispenser (Bobrick B-6867)	156.33	30.73
10 28 13 13-0046	EA	Single Roll, Surface Mounted, Stainless Steel, Satin Finish, Toilet Tissue Dispenser With Hood (Bobrick B-66997)	167.33	30.73
10 28 13 13-0047	EA	Double Roll, Surface Mounted, Stainless Steel, Satin Finish, Toilet Tissue Dispenser With Hoods (Bobrick B-6999)	253.65	30.73
10 28 13 13-0048	EA	Double Roll, Surface Mounted, Stainless Steel, Satin Finish, Toilet Tissue Dispenser With Hoods (Bobrick B-69997)	253.65	30.73
10 28 13 13-0049	EA	Single Jumbo Roll, Surface Mounted, Stainless Steel Toilet Tissue Dispenser (Bobrick B-2890)	113.66	30.73
10 28 13 13-0050	EA	Single Fold/Double Fold, Surface Mounted, Stainless Steel Toilet Tissue Cabinet (Bobrick B-272)	131.00	30.73
10 28 13 13-0051	EA	Two Roll, Surface Mounted, Stainless Steel Toilet Tissue Dispenser (Bobrick Classic B-265)	87.18	30.73
10 28 13 13-0052	EA	Two Roll, Surface Mounted, Stainless Steel Toilet Tissue Dispenser (Bobrick Classic B-2888)	139.77	30.73
10 28 13 13-0053	EA	Two Roll, Recessed Mounted, Stainless Steel Toilet Tissue Dispenser (Bobrick Classic B-3888)	194.43	30.73
10 28 13 13-0054	EA	Two Roll, Surface Mounted, Stainless Steel Toilet Tissue Dispenser (Bobrick Contura B-4288)	199.99	30.73
10 28 13 13-0055	EA	Two Roll, Recessed Mounted, Stainless Steel Toilet Tissue Dispenser (Bobrick Contura B-4388)	252.68	30.73
10 28 13 13-0056	EA	Two Jumbo Roll, Surface Mounted, Stainless Steel Toilet Tissue Dispenser (Bobrick B-2892)	231.86	30.73
10 28 13 13-0057	EA	Four Roll, Partition Mounted, Stainless Steel Toilet Tissue Dispenser (Bobrick B-386) Note: Mounts centered through toilet partitions.	357.49	30.73
10 28 13 13-0058	EA	Multi-Roll, Surface Mounted, Stainless Steel Toilet Tissue Dispenser With Shelf (Bobrick B-2840)	159.00	30.73
10 28 13 13-0059	EA	Vertical Double Roll, Surface Mounted, Stainless Steel Coreless Toilet Tissue Dispenser (Georgia-Pacific Compact® 56782)	147.94	30.73
10 28 13 13-0060	EA	Side By Side Double Roll, Surface Mounted, Stainless Steel Toilet Tissue Dispenser (Georgia-Pacific Compact® 56796)	121.71	30.73
10 28 13 13-0061		**Soap or Sanitizer Dispensers** *(10 28 13 13-0002)*		
10 28 13 13-0062	EA	20 Fluid Ounce, 4" Spout, Top-Filling Lavatory Mounted, Chrome Plated Soap Dispenser (Bobrick B-8221)	112.07	30.73
		For 34 Fluid Ounce (B-822), Add	*5.32*	
10 28 13 13-0063	EA	20 Fluid Ounce, 6" Spout, Top-Filling Lavatory Mounted, Chrome Plated Soap Dispenser (Bobrick B-82216)	120.55	30.73
		For 34 Fluid Ounce (B-822), Add	*5.32*	
10 28 13 13-0064	EA	24 Fluid Ounce, Surface Mounted, Translucent Polyethylene Soap Dispenser (Bobrick B-156)	79.84	30.73
10 28 13 13-0065	EA	24 Fluid Ounce, Surface Mounted, Chrome-Plated, Translucent Polyethylene Soap Dispenser (Bobrick B-155)	85.77	30.73
10 28 13 13-0066	EA	40 Fluid Ounce, Concealed Surface Mounted, Translucent Soap Dispenser (Bobrick B-40)	103.78	30.73
10 28 13 13-0067	EA	40 Fluid Ounce, Surface Mounted, Translucent Plastic Soap Dispenser (Bobrick Classic B-42)	106.23	30.73
10 28 13 13-0068	EA	40 Fluid Ounce, Surface Mounted, Stainless Steel Soap Dispenser (Bobrick Classic B-2111/2112)	113.76	30.73
10 28 13 13-0069	EA	40 Fluid Ounce, Surface Mounted, Stainless Steel Soap Dispenser (Bobrick Contura B-4112)	140.62	30.73
10 28 13 13-0070	EA	45 Fluid Ounce, Recessed Mounted, Stainless Steel Soap Dispenser (Bobrick B-306)	233.73	30.73
10 28 13 13-0071	EA	50 Fluid Ounce, Recessed Mounted, Stainless Steel Soap Dispenser (Bobrick Contura B-4063)	364.05	30.73
10 28 13 13-0072	EA	800 ml, Lavatory Mounted, Chrome Plated Automatic Soap Dispenser (Bobrick B-826.18) Note: Includes start-up kit.	231.27	30.73
10 28 13 13-0073		**Sanitizer Dispensers** *(10 28 13 13-0002)*		
10 28 13 13-0074		**Manual Sanitizer Dispensers** *(10 28 13 13-0073)*		
10 28 13 13-0075	EA	1,200 ml, Wall Mounted, Plastic, Manual Operation Liquid Hand Sanitizer Dispenser (Purelll 5020-01)	93.02	30.73
10 28 13 13-0076	EA	1,200 ml, Wall Mounted, Plastic, Manual Operation Foam Hand Sanitizer Dispenser (Purelll 4510-00)	94.23	30.73
10 28 13 13-0077	EA	1,250 ml, Wall Mounted, Plastic, Manual Operation Gel Hand Sanitizer Dispenser (Purelll 8824-06-UV)	93.85	30.73
10 28 13 13-0078		**Automatic Sanitizer Dispensers** *(10 28 13 13-0073)*		
10 28 13 13-0079	EA	1,000 ml, Wall Mounted, Plastic, Automatic Operation Liquid Hand Sanitizer Dispenser (Clorox 30242-EA)	87.86	30.73
10 28 13 13-0080	EA	1,200 ml, Wall Mounted, Plastic, Automatic Operation Liquid Hand Sanitizer Dispenser (Purelll 6420-01 ES6)	110.47	30.73
10 28 13 13-0081	EA	1,200 ml, Wall Mounted, Plastic, Automatic Operation Gel Hand Sanitizer Dispenser (Purelll 6520-01 CS6)	104.83	30.73
10 28 13 13-0082	EA	1,200 ml, Wall Mounted, Plastic, Automatic Operation Liquid Hand Sanitizer Dispenser (Purelll 7720-01 ES8)	111.74	30.73
10 28 13 13-0083	EA	1,000/1,200 ml, Wall Mounted, Plastic, Automatic Operation Foam/Gel Hand Sanitizer Dispenser (Georgia-Pacific enMotion® Gen2 Hygiene Series 52058)	126.71	30.73
10 28 13 13-0084	EA	2,000 ml, Wall Mounted, Plastic, Automatic Operation Liquid Hand Sanitizer Dispenser (Purelll 5240-06)	127.42	30.73
10 28 13 13-0085		**Automatic Floor Stand Sanitizer Dispensers** *(10 28 13 13-0073)*		
10 28 13 13-0086	EA	1,000 ml, Floor Stand, Metal, Automatic Operation Liquid Hand Sanitizer Dispenser (Purell Elite LTX™ 2456-DS)	577.00	10.24
10 28 13 13-0087	EA	1,200 ml, Floor Stand, ABS Plastic, Automatic Operation Foam/Gel Hand Sanitizer Dispenser (Purell 7308-DS-SLV)	620.29	10.24
10 28 13 13-0088	EA	1,200 ml, Floor Stand, Aluminum and Polypropylene, Automatic Operation Liquid Hand Sanitizer Dispenser (Purell 2454-DS02)	644.49	10.24

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 28 13 13-0089		**Facial Tissue Dispensers** *(10 28 13 13-0002)*		
10 28 13 13-0090	EA	Surface Mounted, Stainless Steel Facial Tissue Dispenser (Bobrick B-8397)	127.34	30.73
10 28 13 13-0091	EA	Recessed Mounted, Stainless Steel Facial Tissue Dispenser (Gamco 355)	95.98	30.73
10 28 13 13-0092		**Sanitary Toilet Seat Cover Dispensers** *(10 28 13 13-0002)*		
10 28 13 13-0093	EA	Surface Mounted, Acrylonitrile Butadiene Styrene (ABS) Plastic Sanitary Seat-Cover Dispenser (Bobrick Matrix B-5221)	78.70	30.73
10 28 13 13-0094	EA	Surface Mounted, Stainless Steel Sanitary Seat-Cover Dispenser (Bobrick Classic B-221)	101.04	30.73
10 28 13 13-0095	EA	Surface Mounted, Stainless Steel Sanitary Seat-Cover Dispenser (Bobrick Contura B-4221)	171.44	30.73
10 28 13 13-0096	EA	Recessed Mounted, Stainless Steel Sanitary Seat-Cover Dispenser (Bobrick Classic B-301)	182.00	30.73
10 28 13 13-0097	EA	Recessed Mounted, Stainless Steel Sanitary Seat-Cover Dispenser (Bobrick TrimLine B-3013)	345.68	30.73
10 28 13 13-0098		**Sanitary Toilet Seat Cover/Toilet Tissue Dispensers** *(10 28 13 13-0002)*		
10 28 13 13-0099	EA	Surface Mounted, Stainless Steel Seat Cover And Toilet Tissue Dispenser (Bobrick Classic B-3479)	540.78	30.73
10 28 13 13-0100	EA	Recessed Mounted, Stainless Steel Seat Cover And Toilet Tissue Dispenser (Bobrick B-34745)	335.99	30.73
10 28 13 13-0101		**Sanitary Napkin/Tampon Dispensers** *(10 28 13 13-0002)*		
10 28 13 13-0102	EA	Surface Mounted, Stainless Steel Sanitary Napkin/Tampon Vendor (Bobrick B-370639C)	665.05	30.73
10 28 13 13-0103	EA	Surface Mounted, Stainless Steel Sanitary Napkin/Tampon Vendor (Gamco B-282 25)	508.42	30.73
10 28 13 13-0104	EA	Surface Mounted, Stainless Steel Sanitary Napkin/Tampon Vending (Bobrick B-2706)	673.67	30.73
10 28 13 13-0105	EA	Recessed Mounted, Stainless Steel Sanitary Napkin/Tampon Vendor (Bobrick Classic B-352 25)	515.02	30.73
10 28 13 13-0106	EA	Recessed Mounted, Single Coin Operation, Stainless Steel, Sanitary Napkin/Tampon Vendor (Gamco NV-2-4)	454.45	30.73
10 28 13 13-0107	EA	Recessed Mounted, Stainless Steel Sanitary Napkin/Tampon Vendor (Bradley 401-45)	577.45	30.73
10 28 13 13-0108		**Toilet Compartment Combination Dispenser/Disposals** *(10 28 13 13-0002)*		
10 28 13 13-0109	EA	Side Wall Recessed Mounted, Stainless Steel Toilet Tissue Dispenser With Sanitary Napkin Disposal (Bobrick B-3094)	486.12	68.30
10 28 13 13-0110	EA	Side Wall Recessed Mounted, Stainless Steel Seat Cover And Toilet Tissue Dispenser (Bobrick B-3474)	540.01	68.30
10 28 13 13-0111	EA	Side Wall Recessed Mounted, Stainless Steel Seat Cover And Toilet Tissue Dispenser With Sanitary Napkin Disposal (Bobrick B-35745)	451.87	68.30
10 28 13 13-0112	EA	Side Wall Recessed Mounted, Stainless Steel Seat Cover And Toilet Tissue Dispenser With Sanitary Napkin Disposal (Bobrick B-3574)	626.53	68.30
10 28 13 13-0113	EA	Partition Mounted, Stainless Steel Seat Cover And Toilet Tissue Dispenser (Bobrick B-347)	643.20	68.30
10 28 13 13-0114	EA	Partition Mounted, Stainless Steel Seat Cover And Toilet Tissue Dispenser With Sanitary Napkin Disposal (Bobrick B-357)	736.22	68.30
10 28 13 13-0115	EA	Surface Mounted, Stainless Steel Seat Cover And Toilet Tissue Dispenser With Sanitary Napkin Disposal (Bobrick B-3579)	691.73	68.30
10 28 13 13-0116		**Receptacles** *(10 28 13 13-0001)*		
10 28 13 13-0117		**Wall Mounted Waste Receptacles** *(10 28 13 13-0116)*		
10 28 13 13-0118	EA	1-1/2 Gallon, Surface Mounted, Stainless Steel Facial Tissue Waste Receptacle (Gamco WR-3)	113.73	30.73
10 28 13 13-0119	EA	6.4 Gallon, Surface Mounted, Stainless Steel Waste Receptacle (Bobrick B-279)	181.61	30.73
10 28 13 13-0120	EA	12 Gallon, 4" Wall Recess, Stainless Steel Waste Receptacle (Bobrick Classic B-3644)	418.74	68.30
10 28 13 13-0121	EA	12 Gallon, 4" Wall Recess, Stainless Steel Waste Receptacle (Bobrick Contura B-43644)	609.85	68.30
10 28 13 13-0122	EA	20 Gallon, Surface Mounted, Stainless Steel Waste Receptacle (Bobrick B-275)	488.00	68.30
10 28 13 13-0123		**Floor-Standing/Counter Waste Receptacles** *(10 28 13 13-0116)*		
10 28 13 13-0124	EA	5-7/8" Inside Diameter, 3-7/8" Deep, Countertop-Mounted, Stainless Steel Waste Chute (Bobrick B-532)	132.28	30.73
10 28 13 13-0125	EA	5-7/16" Inside Diameter, 5" Deep, Countertop-Mounted, Stainless Steel Waste Chute (Bobrick B-529)	184.72	30.73
10 28 13 13-0126	EA	13 Gallon, Open Top, Stainless Steel Floor Standing Waste Receptacle (Bobrick B-2260)	336.62	13.66
10 28 13 13-0127	EA	13 Gallon, Swing-Top, Stainless Steel Floor-Standing Waste Receptacle (Bobrick B-2250)	506.82	13.66
10 28 13 13-0128	EA	18 Gallon, Open Top, Stainless Steel Floor-Standing Waste Receptacle (Bobrick B-2300)	475.10	13.66
10 28 13 13-0129	EA	21 Gallon, Open Top, Stainless Steel Floor Standing Waste Receptacle (Bobrick B-2280)	457.06	13.66
10 28 13 13-0130		**Combination Paper Towel Dispenser/ Waste Receptacle** *(10 28 13 13-0116)*		
10 28 13 13-0131	EA	2 Gallon, Recessed Mounted, Stainless Steel Combination Folded Paper Towel Dispenser/Waste Receptacle (Bobrick Classic B-369)	350.89	68.30
10 28 13 13-0132	EA	2.6 Gallon, Recessed Mounted, Stainless Steel Combination Folded Paper Towel Dispenser/Waste Receptacle (Bobrick Contura B-4369)	549.63	68.30
10 28 13 13-0133	EA	2 Gallon, Recess Mounted, Stainless Steel Combination Folded Paper Towel Dispenser/Waste Receptacle (Bobrick Classic B-3944)	541.72	68.30
10 28 13 13-0134	EA	12 Gallon, Recessed Mounted, Stainless Steel Combination Folded Paper Towel Dispenser/Waste Receptacle (Bobrick Classic B-3900)	776.51	68.30
10 28 13 13-0135	EA	12 Gallon, Semi-Recess Mounted, Stainless Steel Combination Folded Paper Towel Dispenser/Waste Receptacle (Bobrick Classic B-3909)	1,059.98	68.30
10 28 13 13-0136	EA	12 Gallon, Recessed Mounted, Stainless Steel Combination Roll Towel Dispenser/Waste Receptacle (Bobrick Classic B-3961)	899.63	68.30
10 28 13 13-0137	EA	12 Gallon, Surface Mounted, Stainless Steel Combination Folded Paper Towel Dispenser/Waste Receptacle (Bobrick Classic B-3949)	698.93	68.30
10 28 13 13-0138	EA	12 Gallon, Surface Mounted, Stainless Steel Combination Roll Towel Dispenser/Waste Receptacle (Bobrick Classic B-39619)	1,117.31	68.30

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 28 13 13-0139	EA	16 Gallon, Semi-Recessed Mounted, Stainless Steel Combination Folded Paper Towel Dispenser/Waste Receptacle (Bobrick Contura B-43944)	1,037.40	75.13
10 28 13 13-0140	EA	18 Gallon, Recessed Mounted, Stainless Steel Combination Folded Paper Towel Dispenser/Waste Receptacle (Bobrick Classic B-3947)	706.06	75.13
10 28 13 13-0141		**Sanitary Napkin/Tampon Receptacles** *(10 28 13 13-0116)*		
10 28 13 13-0142	EA	Surface Mounted, Stainless Steel Sanitary Napkin/Tampon Disposal (Bobrick Contura B-270)	107.03	34.15
10 28 13 13-0143	EA	Surface Mounted, Stainless Steel Sanitary Napkin/Tampon Disposal (Bobrick Classic B-254)	200.28	34.15
10 28 13 13-0144	EA	Recessed Mounted, Stainless Steel Sanitary Napkin/Tampon Disposal (Bobrick Classic B-353)	216.72	34.15
10 28 13 13-0145	EA	Recessed Mounted, Stainless Steel Sanitary Napkin/Tampon Disposal (Bobrick Classic B-35303)	488.69	34.15
10 28 13 13-0146	EA	Partition Mounted, Stainless Steel Sanitary Napkin/Tampon Disposal (Bobrick Classic B-354)	265.34	34.15
10 28 13 13-0147	EA	Partition Mounted, Stainless Steel Sanitary Napkin Disposal (Bobrick Contura B-4354)	455.05	34.15
10 28 13 13-0148		**Grab Bars** *(10 28 13 13-0001)*		
10 28 13 13-0149		**1-1/4" Diameter, Stainless Steel Grab Bars** *(10 28 13 13-0148)*		
		Note: Includes satin finish and concealed mounting with snap flange.		
10 28 13 13-0150	EA	12" Length, 1-1/4" Diameter, Stainless Steel Grab Bar (Gamco 125sx12)	102.76	27.32
		For Peened Grip, Add	*4.95*	
10 28 13 13-0151	EA	18" Length, 1-1/4" Diameter, Stainless Steel Grab Bar (Bobrick B-5806x18)	116.81	27.32
		For Peened Grip, Add	*6.21*	
10 28 13 13-0152	EA	24" Length, 1-1/4" Diameter, Stainless Steel Grab Bar (Bobrick B-5806x24)	118.22	27.32
		For Peened Grip, Add	*6.34*	
10 28 13 13-0153	EA	30" Length, 1-1/4" Diameter, Stainless Steel Grab Bar (Bobrick B-5806x30)	118.88	27.32
		For Peened Grip, Add	*6.40*	
10 28 13 13-0154	EA	36" Length, 1-1/4" Diameter, Stainless Steel Grab Bar (Bobrick B-5806x36)	119.06	27.32
		For Peened Grip, Add	*6.41*	
10 28 13 13-0155	EA	42" Length, 1-1/4" Diameter, Stainless Steel Grab Bar (Bobrick B-5806x42)	122.46	27.32
		For Peened Grip, Add	*6.72*	
10 28 13 13-0156	EA	48" Length, 1-1/4" Diameter, Stainless Steel Grab Bar (Bobrick B-5806x48)	127.82	27.32
		For Peened Grip, Add	*7.20*	
10 28 13 13-0157		**1-1/4" Diameter, Two Wall, Stainless Steel Grab Bars** *(10 28 13 13-0148)*		
		Note: Includes satin finish and concealed mounting with snap flange.		
10 28 13 13-0158	EA	24" x 36", Two Wall, 1-1/4" Diameter, Stainless Steel Grab Bar (Bobrick B-58616)	191.21	27.32
		For Peened Grip, Add	*12.29*	
10 28 13 13-0159	EA	36" x 54", Two Wall, 1-1/4" Diameter, Stainless Steel Grab Bar (Bobrick B-5837)	194.87	27.32
		For Peened Grip, Add	*12.62*	
10 28 13 13-0160		**1-1/2" Diameter, Stainless Steel Grab Bars** *(10 28 13 13-0148)*		
		Note: Includes satin finish and concealed mounting with snap flange.		
10 28 13 13-0161	EA	12" Length, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-6806x12)	115.63	27.32
		For Peened Grip, Add	*6.10*	
10 28 13 13-0162	EA	18" Length, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-6806x18)	116.81	27.32
		For Peened Grip, Add	*6.21*	
10 28 13 13-0163	EA	24" Length, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-6806x24)	119.06	27.32
		For Peened Grip, Add	*6.41*	
10 28 13 13-0164	EA	30" Length, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-6806x30)	121.33	27.32
		For Peened Grip, Add	*6.62*	
10 28 13 13-0165	EA	36" Length, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-6806x36)	124.15	27.32
		For Peened Grip, Add	*6.87*	
10 28 13 13-0166	EA	42" Length, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-6806x42)	126.70	27.32
		For Peened Grip, Add	*7.10*	
10 28 13 13-0167	EA	48" Length, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-6806x48)	132.92	27.32
		For Peened Grip, Add	*7.66*	
10 28 13 13-0168		**1-1/2" Diameter, Two Wall, Stainless Steel Grab Bars** *(10 28 13 13-0148)*		
		Note: Includes satin finish and concealed mounting with snap flange.		
10 28 13 13-0169	EA	16" x 31", Two Wall, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-6861)	175.93	27.32
		For Peened Grip, Add	*10.92*	
10 28 13 13-0170	EA	24" x 36", Two Wall, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-68616)	188.10	27.32
		For Peened Grip, Add	*12.01*	
10 28 13 13-0171	EA	36" x 54", Two Wall, 1-1/2" Diameter, Stainless Steel Grab Bar (Bobrick B-68137)	165.19	27.32
		For Peened Grip, Add	*9.95*	
10 28 13 13-0172		**1-1/4" Diameter, Stainless Steel Swing Up Grab Bars** *(10 28 13 13-0148)*		
		Note: Includes satin finish and mounting for swing up.		
10 28 13 13-0173	EA	29" Length, 1-1/4" Diameter, Stainless Steel Swing Up Grab Bar (Bobrick B-4998)	489.98	27.32
		For Peened Grip, Add	*39.80*	
10 28 13 13-0174		**Shelves** *(10 28 13 13-0001)*		
10 28 13 13-0175	EA	5" Width x 16" Length, Stainless Steel Shelf (Bobrick B-295)	134.11	30.73
10 28 13 13-0176	EA	5" Width x 18" Length, Stainless Steel Shelf (Bobrick B-295)	137.51	30.73
10 28 13 13-0177	EA	5" Width x 24" Length, Stainless Steel Shelf (Bobrick B-295)	153.06	30.73
10 28 13 13-0178	EA	5" Width x 36" Length, Stainless Steel Shelf (Gamco S-5x36)	156.97	30.73
10 28 13 13-0179	EA	6" Width x 18" Length, Stainless Steel Shelf (Bobrick B-296)	150.81	30.73

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 28 13 13-0180	EA	6" Width x 24" Length, Stainless Steel Shelf (Gamco S-6x24)	152.65	30.73
10 28 13 13-0181	EA	8" Width x 18" Length, Stainless Steel Shelf (Bobrick B-298)	161.82	30.73
10 28 13 13-0182	EA	8" Width x 24" Length, Stainless Steel Shelf (Bobrick B-298)	175.10	30.73
10 28 13 13-0183	EA	8" Width x 36" Length, Stainless Steel Shelf (Gamco S-8x36)	203.18	30.73
10 28 13 13-0184	EA	5-3/4" Width x 14-1/2" Length, Folding Stainless Steel Utility Shelf (Bobrick B-287)	162.10	30.73
10 28 13 13-0185	EA	4-3/4" Width x 24" Length, Stainless Steel Toiletry Shelf (Bobrick B-683)	164.93	30.73
10 28 13 13-0186	EA	12" Width x 24" Length, Stainless Steel Shelf (Bradley 7512-24)	228.45	30.73
10 28 13 13-0187	EA	12" Width x 30" Length, Stainless Steel Shelf (Bradley 7512-30)	243.04	30.73
10 28 13 13-0188	EA	12" Width x 36" Length, Stainless Steel Shelf (Bradley 7512-36)	265.56	30.73
10 28 13 13-0189	EA	12" Width x 48" Length, Stainless Steel Shelf (Bradley 7512-48)	326.83	30.73
10 28 13 13-0190	EA	12" Width x 60" Length, Stainless Steel Shelf (Bradley 7512-60)	438.44	30.73
10 28 13 13-0191	EA	4-1/4" Width x 16-1/2" Length x 6-1/2" Height, Recessed Stainless Steel Shelf (American Specialties 0412)	200.49	30.73
10 28 13 13-0192		**Changing Stations** *(10 28 13 13-0001)*		
10 28 13 13-0193	EA	Horizontal, Wall-Mounted, Polyethylene Baby Changing Station (Gamco BCS-1)	481.23	40.98
10 28 13 13-0194	EA	Vertical, Wall-Mounted, Polyethylene Baby Changing Station (Bobrick Koala Care KB101-00)	508.53	40.98
10 28 13 13-0195	EA	Horizontal, Wall-Mounted, Polypropylene Baby Changing Station (Bobrick Koala Care KB200-00)	424.00	40.98
10 28 13 13-0196	EA	Horizontal, Recessed Mounted, Stainless Steel Baby Changing Station (Bobrick Koala Care KB110-SSRE)	1,974.40	40.98
10 28 13 13-0197	EA	Horizontal, Wall-Mounted, Stainless Steel Baby Changing Station (Bobrick Koala Care KB110-SSWM)	2,289.23	40.98
10 28 13 13-0198	EA	Vertical, Recessed Mounted, Stainless Steel Baby Changing Station (Bobrick Koala Care KB111-SSRE)	1,974.40	40.98
10 28 13 13-0199	EA	Vertical, Wall-Mounted, Stainless Steel Baby Changing Station (Bobrick Koala Care KB111-SSWM)	2,289.23	40.98
10 28 13 13-0200		**Folding Shower Seats** *(10 28 13 13-0001)*		
10 28 13 13-0201	EA	33" Width, Wall-Mounted, Reversible, Folding, Stainless Steel Hardware, Solid Phenolic Shower Seat (Bobrick B-5181)	610.02	54.64
10 28 13 13-0202	EA	33" Width, Wall-Mounted, Foam Padded, Naugahyde® Folding Shower Seat (Bobrick B-517/518)	788.13	54.64
10 28 13 13-0203	EA	30" Width, Wall-Mounted, Teakwood Folding Shower Seat	2,272.36	54.64
10 28 13 13-0204	EA	33-1/2" Width, Wall-Mounted, Stainless Steel, Americans With Disabilities Act Compliant Folding Shower Seat, (Acorn Shower-Ware 1103-31/1103-32)	3,777.53	
10 28 13 13-0205		**Soap/Dish Holders** *(10 28 13 13-0001)*		
10 28 13 13-0206	EA	Surface Mounted, Stainless Steel Toothbrush and Tumbler Holder (Gamco 7679)	73.70	30.73
10 28 13 13-0207	EA	Surface Mounted, Stainless Steel Soap Dish (Gamco 7680)	75.67	30.73
10 28 13 13-0208	EA	Recessed Mounted, Stainless Steel Soap Dish (Bobrick B-4380)	127.43	30.73
10 28 13 13-0209	EA	Recessed Mounted, Stainless Steel Soap Dish And Bar (Bobrick B-4390)	137.33	30.73
10 28 13 13-0210		**Shower Curtains/Curtain Rods** *(10 28 13 13-0001)*		
10 28 13 13-0211	EA	Stainless Steel Shower Curtain Hook (Bobrick B-204-1)	3.61	1.37
10 28 13 13-0212	EA	42" Width x 72" Height, Vinyl Shower Curtain (Bobrick B-204-2) Note: Requires 7 curtain hooks.	55.88	13.66
10 28 13 13-0213	EA	70" Width x 72" Height, Vinyl Shower Curtain (Bobrick B-204-3) Note: Requires 12 curtain hooks.	58.29	13.66
10 28 13 13-0214	EA	36" Length, 20 Gauge, 1" Diameter, Stainless Steel Shower Rod With Concealed Mounting (Bobrick B-207)	101.32	30.73
10 28 13 13-0215	EA	48" Length, 20-Gauge, 1" Diameter, Stainless Steel Shower Rod With Concealed Mounting (Bobrick B-207)	107.55	30.73
10 28 13 13-0216	EA	60" Length, 20-Gauge, 1" Diameter, Stainless Steel Shower Rod With Concealed Mounting (Bobrick B-207)	115.18	30.73
10 28 13 13-0217	EA	72" Length, 20-Gauge, 1" Diameter, Stainless Steel Shower Rod With Concealed Mounting (Bobrick B-207)	124.51	30.73
10 28 13 13-0218	EA	36" Length, 20-Gauge, 1" Diameter, Stainless Steel Shower Rod (Bobrick B-6107x36)	90.58	30.73
10 28 13 13-0219	EA	48" Length, 20-Gauge, 1" Diameter, Stainless Steel Shower Rod (Bobrick B-6107x48)	97.93	30.73
10 28 13 13-0220	EA	60" Length, 20-Gauge, 1" Diameter, Stainless Steel Shower Rod (Bobrick B-6107x60)	102.17	30.73
10 28 13 13-0221	EA	72" Length, 20-Gauge, 1" Diameter, Stainless Steel Shower Rod (Bobrick B-6107x72)	107.55	30.73
10 28 13 13-0222	EA	36" Length, 18-Gauge, 1-1/4" Diameter, Stainless Steel Shower Rod (Bobrick B-6047)	93.69	30.73
10 28 13 13-0223	EA	48" Length, 18-Gauge, 1-1/4" Diameter, Stainless Steel Shower Rod (Bobrick B-6047)	99.91	30.73
10 28 13 13-0224	EA	60" Length, 18-Gauge, 1-1/4" Diameter, Stainless Steel Shower Rod (Bobrick B-6047)	107.25	30.73
10 28 13 13-0225	EA	72" Length, 18-Gauge, 1-1/4" Diameter, Stainless Steel Shower Rod (Bobrick B-6047)	112.35	30.73
10 28 13 13-0226		**Hand Dryers** *(10 28 13 13-0001)*		
10 28 13 13-0227	EA	Surface Mounted, Automatic Sensor, One Piece Plastic Cover Hand Dryer (Bobrick CompacDryer B-710)	585.87	40.45
10 28 13 13-0228	EA	Surface Mounted, Automatic Sensor, Cast Aluminum Cover Hand Dryer (Bobrick B-7120-115V)	627.41	40.45
10 28 13 13-0229	EA	Surface Mounted, Automatic Sensor, Cast-Iron Cover Hand Dryer (Bobrick B-7128 230V)	690.18	40.45
10 28 13 13-0230	EA	Recessed Mounted, Automatic Sensor, Cast-Iron Cover Hand Dryer (Bobrick B-750-115/230)	958.13	40.45
10 28 13 13-0231	EA	Surface Mounted, Touch-Button, Cast-Iron Cover Hand Dryer (World Dryer A)	728.91	40.45
10 28 13 13-0232	EA	Surface Mounted, Automatic Sensor, Cast-Iron Cover Hand Dryer (World Dryer A)	804.61	40.45
10 28 13 13-0233	EA	Surface Mounted, Touch-Button, Cast-Iron Cover Hand/Hair Dryer (American Dryer A60)	2,546.29	40.45
10 28 13 13-0234	EA	Surface Mounted, Automatic Sensor, Cast-Iron Cover Hand/Hair Dryer (American Dryer A60T)	2,650.01	40.45
10 28 13 13-0235	EA	Recessed Mounted, Automatic Sensor, Cast-Iron Cover Hand/Hair Dryer (American Dryer A60TR)	2,760.64	40.45
10 28 13 13-0236	EA	Surface Mounted, Automatic Sensor, Cast-Iron Cover Hand Dryer (Excel Xlerator XL-GR)	905.06	40.45
10 28 13 13-0237	EA	Surface Mounted, Automatic Sensor, Acrylonitrile Butadiene Styrene (ABS) Polycarbonate Cover Hand Dryer (Dyson Airblade AB12)	1,798.44	40.45
10 28 13 13-0238	EA	Surface Mounted, Automatic Sensor, Acrylonitrile Butadiene Styrene (ABS) Polycarbonate Cover Hand Dryer (Dyson Airblade AB14)	2,997.10	40.45
10 28 13 13-0239	EA	Surface Mounted, Automatic Sensor, White ABS Cover, CPC Technology, Dries Hands In 10 To 12 Seconds, Hand Dryer (American Dryer CPC9) Note: CPC technology kills germs naturally with no chemicals. Electronically adjustable sound and speed.	1,341.73	40.45
10 28 13 13-0240	EA	Surface Mounted, Automatic Sensor, White Epoxy Finish Steel Cover, CPC Technology, Dries Hands In 10 To 12 Seconds, Hand Dryer (American Dryer CPC9-M) Note: CPC technology kills germs naturally with no chemicals. Electronically adjustable sound and speed.	1,414.24	40.45

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 28 13 13-0241	EA	Surface Mounted, Automatic Sensor, Black Graphite Steel Cover, CPC Technology, Dries Hands In 10 To 12 Seconds, Hand Dryer (American Dryer CPC9-BG) Note: CPC technology kills germs naturally with no chemicals. Electronically adjustable sound and speed.	1,455.68	40.45
10 28 13 13-0242	EA	Surface Mounted, Automatic Sensor, Satin Chrome Finish Steel Cover, CPC Technology, Dries Hands In 10 To 12 Seconds, Hand Dryer (American Dryer CPC9-C) Note: CPC technology kills germs naturally with no chemicals. Electronically adjustable sound and speed.	1,497.12	40.45
10 28 13 13-0243	EA	Surface Mounted, Automatic Sensor, Stainless Steel Cover, CPC Technology, Dries Hands In 10 To 12 Seconds, Hand Dryer (American Dryer CPC9-SS) Note: CPC technology kills germs naturally with no chemicals. Electronically adjustable sound and speed.	1,579.99	40.45
10 28 13 13-0244	EA	Surface Mounted, Automatic Sensor, White ABS Cover, Dries Hands In 10 To 12 Seconds, Hand Dryer (American Dryer GXT9) Note: Electronically adjustable sound and speed.	1,093.11	40.45
10 28 13 13-0245	EA	Surface Mounted, Automatic Sensor, White Epoxy Finish Steel Cover, Dries Hands In 10 To 12 Seconds, Hand Dryer (American Dryer GXT9-M) Note: Electronically adjustable sound and speed.	1,165.63	40.45
10 28 13 13-0246	EA	Surface Mounted, Automatic Sensor, Black Graphite Steel Cover, Dries Hands In 10 To 12 Seconds, Hand Dryer (American Dryer GXT9-BG) Note: Electronically adjustable sound and speed.	1,207.06	40.45
10 28 13 13-0247	EA	Surface Mounted, Automatic Sensor, Satin Chrome Finish Steel Cover, Dries Hands In 10 To 12 Seconds, Hand Dryer (American Dryer GXT9-C) Note: Electronically adjustable sound and speed.	1,248.50	40.45
10 28 13 13-0248	EA	Surface Mounted, Automatic Sensor, Stainless Steel Cover, Dries Hands In 10 To 12 Seconds, Hand Dryer (American Dryer GXT9-SS) Note: Electronically adjustable sound and speed.	1,331.37	40.45
10 28 13 13-0249	EA	Surface Mounted, Automatic Sensor, White ABS Cover, Dries Hands In 12 To 15 Seconds, Hand Dryer (American Dryer EXT7) Note: Electronically adjustable sound and speed.	1,093.11	40.45
10 28 13 13-0250	EA	Surface Mounted, Automatic Sensor, White Epoxy Finish Steel Cover, Dries Hands In 12 To 15 Seconds, Hand Dryer (American Dryer EXT7-M) Note: Electronically adjustable sound and speed.	1,165.63	40.45
10 28 13 13-0251	EA	Surface Mounted, Automatic Sensor, Black Graphite Finish Steel Cover, Dries Hands In 12 To 15 Seconds, Hand Dryer (American Dryer EXT7-BG) Note: Electronically adjustable sound and speed.	1,207.06	40.45
10 28 13 13-0252	EA	Surface Mounted, Automatic Sensor, Satin Chrome Finish Steel Cover, Dries Hands In 12 To 15 Seconds, Hand Dryer (American Dryer EXT7-C) Note: Electronically adjustable sound and speed.	1,248.50	40.45
10 28 13 13-0253	EA	Surface Mounted, Stainless Steel Cover, Dries Hands In 12 To 15 Seconds, Hand Dryer (American Dryer EXT7-SS) Note: Electronically adjustable sound and speed.	1,331.37	40.45
10 28 13 13-0254	EA	Surface Mounted, Automatic Sensor, White ABS Cover, Dries Hands In 25 Seconds, Hand Dryer (American Dryer AD90)	803.06	40.45
10 28 13 13-0255	EA	Surface Mounted, Automatic Sensor, White Epoxy Finish Steel Cover, Dries Hands In 25 Seconds, Hand Dryer (American Dryer AD90-M)	875.58	40.45
10 28 13 13-0256	EA	Surface Mounted, Automatic Sensor, Black Graphite Finish Steel Cover, Dries Hands In 25 Seconds, Hand Dryer (American Dryer AD90-BG)	917.01	40.45
10 28 13 13-0257	EA	Surface Mounted, Automatic Sensor, Satin Chrome Finish Steel Cover, Dries Hands In 25 Seconds, Hand Dryer (American Dryer AD90-C)	958.45	40.45
10 28 13 13-0258	EA	Surface Mounted, Stainless Steel Cover, Dries Hands In 25 Seconds, Hand Dryer (American Dryer AD90-SS)	1,041.32	40.45
10 28 13 13-0259	EA	Surface Mounted, Automatic Sensor, White ABS Cover, Stays On For 80 Seconds, Hair Dryer (American Dryer AD90H)	803.06	40.45
10 28 13 13-0260	EA	Surface Mounted, Automatic Sensor, White Epoxy Finish Steel Cover, Stays On For 80 Seconds, Hair Dryer (American Dryer AD90-MH)	875.58	40.45
10 28 13 13-0261	EA	Surface Mounted, Automatic Sensor, Black Graphite Finish Steel Cover, Stays On For 80 Seconds, Hair Dryer (American Dryer AD90-BGH)	917.01	40.45
10 28 13 13-0262	EA	Surface Mounted, Automatic Sensor, Satin Chrome Finish Steel Cover, Stays On For 80 Seconds, Hair Dryer (American Dryer AD90-CH)	958.45	40.45
10 28 13 13-0263	EA	Surface Mounted, Automatic Sensor, Stainless Steel Cover, Stays On For 80 Seconds, Hair Dryer (American Dryer AD90-SSH)	1,041.32	40.45
10 28 13 13-0264	EA	Surface Mounted, Automatic Sensor, ABS Cover, Hand Dryer (American Dryer GX1)	595.88	40.45
10 28 13 13-0265	EA	Surface Mounted, Automatic Sensor, White Epoxy Finish Steel Cover, Hand Dryer (American Dryer GX1-M)	668.40	40.45
10 28 13 13-0266	EA	Surface Mounted, Automatic Sensor, Satin Chrome Finish Steel Cover, Hand Dryer (American Dryer GX1-C)	751.27	40.45
10 28 13 13-0267		**Hand Dryers (Excel XLERATOR®)** *(10 28 13 13-0001)* Note: With or without noise reduction nozzle options.		
10 28 13 13-0268	EA	Surface Mounted, Automatic Sensor, White Epoxy Painted Finish, Zinc-Die Cast Cover, Hand Dryer (Excel XLERATOR® XL-W)	1,122.06	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0269	EA	Surface Mounted, Automatic Sensor, White Epoxy Painted Finish, Zinc-Die Cast Cover, Hand Dryer With High Efficiency Particulate Air (HEPA) Filtration System (Excel XLERATOR® XL-WH)	1,561.62	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0270	EA	Surface Mounted, Automatic Sensor, Graphite Textured Painted Finish, Zinc-Die Cast Cover, Hand Dryer (Excel XLERATOR® XL-GR)	1,308.71	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0271	EA	Surface Mounted, Automatic Sensor, Graphite Textured Painted Finish, Zinc-Die Cast Cover Hand Dryer With High Efficiency Particulate Air (HEPA) Filtration System (Excel Xlerator XL-GRH)	1,624.84	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0272	EA	Surface Mounted, Automatic Sensor, Chrome Plated Finish, Zinc-Die Cast Cover, Hand Dryer (Excel XLERATOR® XL-C)	1,403.55	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0273	EA	Surface Mounted, Automatic Sensor, Chrome Plated Finish, Zinc-Die Cast Cover, Hand Dryer With High Efficiency Particulate Air (HEPA) Filtration System (Excel XLERATOR® XL-CH)	1,719.68	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 28 13 13-0274	EA	Surface Mounted, Automatic Sensor, Brushed Finish, Stainless Steel Cover, Hand Dryer (Excel XLERATOR® XL-SB)	1,403.55	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0275	EA	Surface Mounted, Automatic Sensor, Brushed Finish, Stainless Steel Cover, Hand Dryer With High Efficiency Particulate Air (HEPA) Filtration System (Excel XLERATOR® XL-SBH)	1,719.68	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0276	EA	Surface Mounted, Automatic Sensor, Custom Color Painted Finish, Zinc-Die Cast Cover, Hand Dryer (Excel XLERATOR® XL-SP)	1,308.71	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0277	EA	Surface Mounted, Automatic Sensor, Custom Color Painted Finish, Zinc-Die Cast Cover, Hand Dryer With High Efficiency Particulate Air (HEPA) Filtration System (Excel XLERATOR® XL-SPH)	1,624.84	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0278	EA	Surface Mounted, Automatic Sensor, White Finish, Polymer Cover (BMC), Hand Dryer (Excel XLERATOR® XL-BW)	1,182.26	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0279	EA	Surface Mounted, Automatic Sensor, White Finish, Polymer Cover (BMC), Hand Dryer With High Efficiency Particulate Air (HEPA)Filtration System (Excel XLERATOR® XL-BWH)	1,498.39	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0280	EA	Surface Mounted, Automatic Sensor, White Epoxy Painted Finish, Zinc-Die Cast Cover, No Heat Hand Dryer (Excel XLERATOReco® XL-W-ECO)	1,122.06	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0281	EA	Surface Mounted, Automatic Sensor, White Epoxy Painted Finish, Zinc-Die Cast Cover, No Heat Hand Dryer With High Efficiency Particulate Air (HEPA) Filtration System (Excel XLERATOReco® XL-WH-ECO)	1,561.62	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0282	EA	Surface Mounted, Automatic Sensor, Graphite Textured Painted Finish, Zinc-Die Cast Cover, No Heat Hand Dryer (Excel XLERATOReco® XL-GR-ECO)	1,308.71	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0283	EA	Surface Mounted, Automatic Sensor, Graphite Textured Painted Finish, Zinc-Die Cast Cover, No Heat Hand Dryer With High Efficiency Particulate Air (HEPA) Filtration System (Excel XLERATOReco® XL-GRH-ECO)	1,624.84	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0284	EA	Surface Mounted, Automatic Sensor, Chrome Plated Finish, Zinc-Die Cast Cover, No Heat Hand Dryer (Excel XLERATOReco® XL-C-ECO)	1,403.55	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0285	EA	Surface Mounted, Automatic Sensor, Chrome Plated Finish, Zinc-Die Cast Cover, No Heat Hand Dryer With High Efficiency Particulate Air (HEPA) Filtration System (Excel XLERATOReco® XL-CH-ECO)	1,719.68	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0286	EA	Surface Mounted, Automatic Sensor, Brushed Finish, Stainless Steel Cover, No Heat Hand Dryer (Excel XLERATOReco® XL-SB-ECO)	1,403.55	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0287	EA	Surface Mounted, Automatic Sensor, Brushed Finish, Stainless Steel Cover, No Heat Hand Dryer With High Efficiency Particulate Air (HEPA) Filtration System (Excel XLERATOReco® XL-SBH-ECO)	1,719.68	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0288	EA	Surface Mounted, Automatic Sensor, Custom Color Painted Finish, Zinc-Die Cast Cover, No Heat Hand Dryer (Excel XLERATOReco® XL-SP-ECO)	1,308.71	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0289	EA	Surface Mounted, Automatic Sensor, Custom Color Painted Finish, Zinc-Die Cast Cover, No Heat Hand Dryer With High Efficiency Particulate Air (HEPA) Filtration System (Excel XLERATOReco® XL-SPH-ECO)	1,624.84	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0290	EA	Surface Mounted, Automatic Sensor, White Finish, Polymer Cover (BMC), No Heat Hand Dryer (Excel XLERATOReco® XL-BW-ECO)	1,182.26	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	
10 28 13 13-0291	EA	Surface Mounted, Automatic Sensor, White Finish, Polymer Cover (BMC), No Heat Hand Dryer With High Efficiency Particulate Air (HEPA) Filtration System (Excel XLERATOReco® XL-BWH-ECO)	1,498.39	40.45
		For ADA-Compliant Recess Kit, Add	*186.67*	

10 28 13 13-0292 Additional Accessories *(10 28 13 13-0001)*

10 28 13 13-0293 Hooks *(10 28 13 13-0292)*

10 28 13 13-0294	EA	Stainless Steel Clothes Hook And Bumper (Bobrick B-212)	36.65	13.66
10 28 13 13-0295	EA	Single Stainless Steel Robe Hook (Bobrick B-233)	42.87	13.66
10 28 13 13-0296	EA	Single Stainless Steel Robe Hook (Bobrick B-7671)	37.21	13.66
10 28 13 13-0297	EA	Double Stainless Steel Robe Hook (Bobrick B-7672)	39.99	13.66
10 28 13 13-0298	EA	Double Stainless Steel Robe Hook (Bobrick B-672 or B-6727)	63.22	13.66
10 28 13 13-0299	EA	Single Stainless Steel Robe Hook (Bobrick B-6717)	57.56	13.66

10 28 13 13-0300 Clotheslines *(10 28 13 13-0292)*

10 28 13 13-0301	EA	Surface Mounted, Stainless Steel Retractable Clothesline (Gamco 7636)	64.07	27.32

10 28 13 13-0302 Towel Bars *(10 28 13 13-0292)*

10 28 13 13-0303	EA	18" Length, 3/4" Square, Stainless Steel Towel Bar (Gamco 7673x18)	79.40	30.73
10 28 13 13-0304	EA	24" Length, 3/4" Square, Stainless Steel Towel Bar (Gamco 7673x24)	79.62	30.73
10 28 13 13-0305	EA	18" Length, 3/4" Diameter, Stainless Steel Towel Bar (Gamco 7674x18)	87.91	30.73
10 28 13 13-0306	EA	24" Length, 3/4" Diameter, Stainless Steel Towel Bar (Gamco 7674x24)	88.70	30.73
10 28 13 13-0307	EA	18" Length, 3/4" Square, Stainless Steel Towel Bar (Bobrick B-673)	125.07	30.73
10 28 13 13-0308	EA	24" Length, 3/4" Square, Stainless Steel Towel Bar (Bobrick B-673)	129.87	30.73
10 28 13 13-0309	EA	18" Length, 3/4" Diameter, Stainless Steel Towel Bar (Bobrick B-674)	128.75	30.73
10 28 13 13-0310	EA	24" Length, 3/4" Diameter, Stainless Steel Towel Bar (Bobrick B-674)	132.70	30.73
10 28 13 13-0311	EA	18" Length, 1" Diameter, Heavy-Duty, Stainless Steel Towel Bar (Bobrick B-205)	139.78	30.73
10 28 13 13-0312	EA	24" Length, 1" Diameter, Heavy-Duty, Stainless Steel Towel Bar (Bobrick B-205)	143.98	30.73
10 28 13 13-0313	EA	18" Length, 1" Diameter, Extra-Heavy-Duty, Stainless Steel Towel Bar/Grab Bar (Bobrick B-530)	108.96	30.73
10 28 13 13-0314	EA	24" Length, 1" Diameter, Extra-Heavy-Duty, Stainless Steel Towel Bar/Grab Bar (Bobrick B-530)	112.63	30.73

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 28 13 13-0315		**Towel Bar With Shelf** *(10 28 13 13-0292)*		
10 28 13 13-0316	EA	24" Length, Stainless Steel Towel Shelf With Towel Bar (Bobrick B-676)	232.50	30.73
10 28 13 13-0317		**Towel Pins** *(10 28 13 13-0292)*		
10 28 13 13-0318	EA	Stainless Steel Towel Pin (Bobrick B-677)	61.25	13.66
10 28 13 13-0319		**Mirrors** *(10 28 13 13)*		
10 28 13 13-0320		**Stainless Steel Channel Frame Glass Mirrors** *(10 28 13 13-0319)*		
10 28 13 13-0321	EA	16" x 24", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Gamco C-16x24)	137.42	34.15
10 28 13 13-0322	EA	18" x 24", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Bobrick B-165 1824)	154.73	34.15
10 28 13 13-0323	EA	18" x 30", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Bobrick B-165 1830)	160.73	34.15
		For Tempered Glass (B-1658), Add	*50.36*	
10 28 13 13-0324	EA	18" x 36", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Bobrick B-165 1836)	173.02	34.15
		For Tempered Glass (B-1658), Add	*58.96*	
10 28 13 13-0325	EA	24" x 30", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Bobrick B-165 2430)	188.79	34.15
10 28 13 13-0326	EA	24" x 36", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Bobrick B-165 2436)	195.43	34.15
		For Tempered Glass (B-1658), Add	*74.65*	
10 28 13 13-0327	EA	24" x 48", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Bobrick B-165 2448)	238.96	34.15
10 28 13 13-0328	EA	24" x 60", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Bobrick B-165 2460)	274.61	34.15
10 28 13 13-0329	EA	36" x 36", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Gamco C-36x36)	329.10	34.15
10 28 13 13-0330	EA	48" x 36", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Bobrick B-165 4836)	411.85	34.15
10 28 13 13-0331	EA	60" x 36", Surface Mounted, Stainless Steel Channel Frame Glass Mirror (Gamco C-60x36)	462.12	34.15
10 28 13 13-0332		**Stainless Steel Channel Frame Glass Mirror/Shelf Combination** *(10 28 13 13-0319)*		
10 28 13 13-0333	EA	18" x 24", Surface Mounted, Stainless Steel Channel Frame Glass Mirror/Shelf Combination (Bobrick B-166 1824)	247.16	34.15
10 28 13 13-0334	EA	18" x 30", Surface Mounted, Stainless Steel Channel Frame Glass Mirror/Shelf Combination (Bobrick B-166 1830)	265.77	34.15
10 28 13 13-0335	EA	18" x 36", Surface Mounted, Stainless Steel Channel Frame Glass Mirror/Shelf Combination (Bobrick B-166 1836)	278.08	34.15
10 28 13 13-0336	EA	24" x 36", Surface Mounted, Stainless Steel Channel Frame Glass Mirror/Shelf Combination (Bobrick B-166 2436)	312.78	34.15
10 28 13 13-0337		**Stainless Steel Angle Frame Glass Mirrors** *(10 28 13 13-0319)*		
10 28 13 13-0338	EA	18" x 24", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Bobrick B-290 1824)	220.94	34.15
10 28 13 13-0339	EA	18" x 30", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Bobrick B-290 1830)	241.49	34.15
		For Tempered Glass (B-2908), Add	*100.78*	
10 28 13 13-0340	EA	18" x 36", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Bobrick B-290 1836)	248.42	34.15
		For Tempered Glass (B-2908), Add	*105.36*	
10 28 13 13-0341	EA	24" x 30", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Bobrick B-290 2430)	289.43	34.15
10 28 13 13-0342	EA	24" x 36", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Bobrick B-290 2436)	291.01	34.15
		For Tempered Glass (B-2908), Add	*133.47*	
10 28 13 13-0343	EA	24" x 48", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Bobrick B-290 2448)	385.97	34.15
10 28 13 13-0344	EA	24" x 60", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Bobrick B-290 2460)	452.22	34.15
10 28 13 13-0345	EA	24" x 72", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Bobrick B-290 2472)	514.07	34.15
10 28 13 13-0346	EA	36" x 36", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Gamco A-36x36)	345.65	34.15
10 28 13 13-0347	EA	48" x 36", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Gamco A-48x36)	419.38	34.15
10 28 13 13-0348	EA	72" x 36", Surface Mounted, Stainless Steel Angle Frame Glass Mirror (Gamco A-72x36)	637.44	34.15
10 28 13 13-0349		**Stainless Steel Angle Frame Glass Mirror/Shelf Combination** *(10 28 13 13-0319)*		
10 28 13 13-0350	EA	18" x 24", Surface Mounted, Stainless Steel Angle Frame Glass Mirror/Shelf Combination (Gamco AS-18x24)	228.13	34.15
10 28 13 13-0351	EA	18" x 30", Surface Mounted, Stainless Steel Angle Frame Glass Mirror/Shelf Combination (Bobrick B-292-1830)	441.18	34.15
10 28 13 13-0352	EA	18" x 36", Surface Mounted, Stainless Steel Angle Frame Glass Mirror/Shelf Combination (Bobrick B-292-1836)	462.01	34.15
10 28 13 13-0353	EA	24" x 36", Surface Mounted, Stainless Steel Angle Frame Glass Mirror/Shelf Combination (Bobrick B-292-2436)	514.07	34.15
10 28 13 13-0354		**Frameless Stainless Steel Mirrors** *(10 28 13 13-0319)*		
10 28 13 13-0355	EA	17-1/2" x 29-1/2", Frameless Stainless Steel Mirror (Bobrick B-1556 1830)	246.53	34.15
10 28 13 13-0356	EA	23-1/2" x 35-1/2", Frameless Stainless Steel Mirror (Bobrick B-1556 2436)	316.24	34.15
10 28 13 13-0357		**Fixed-Position Tilt, Stainless Steel Frame Glass Mirrors** *(10 28 13 13-0319)*		
10 28 13 13-0358	EA	16" x 30", Surface Mounted, Fixed-Position Tilt, Stainless Steel Frame Glass Mirror (Bobrick B-293 1630)	332.02	34.15
10 28 13 13-0359	EA	18" x 30", Surface Mounted, Fixed-Position Tilt, Stainless Steel Frame Glass Mirror (Bobrick B-293 1830)	345.60	34.15
10 28 13 13-0360	EA	18" x 36", Surface Mounted, Fixed-Position Tilt, Stainless Steel Frame Glass Mirror (Bobrick B-293 1836)	416.58	34.15
10 28 13 13-0361	EA	24" x 36", Surface Mounted, Fixed-Position Tilt, Stainless Steel Frame Glass Mirror (Bobrick B-293 2436)	510.27	34.15
10 28 13 13-0362		**Medicine Cabinets** *(10 28 13 13)*		
10 28 13 13-0363		**Metal Medicine Cabinets** *(10 28 13 13-0362)*		
10 28 13 13-0364	EA	20" x 26", Surface Mounted, Aluminum Medicine Cabinet (Kohler K-CB)	904.61	68.30

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10 28 13 13-0365	EA	15-1/2" x 25-7/8", Recessed Mounted, All-Steel Medicine Cabinet (Bobrick B-397) Note: Includes three adjustable plastic shelves.	279.51	68.30
10 28 13 13-0366	EA	14-1/8" x 20-1/4", Surface Mounted, All-Steel Medicine Cabinet (Bobrick B-297) Note: Includes two fixed shelves with baked white enamel finish.	287.56	68.30
10 28 13 13-0367	EA	15-1/4" x 25-1/2", Recessed Mounted, Stainless Steel Medicine Cabinet (Bobrick B-398) Note: Includes four adjustable stainless steel shelves.	594.30	68.30
10 28 13 13-0368	EA	17" x 26-7/8", Surface Mounted, Stainless Steel Medicine Cabinet (Bobrick B-299) Note: Includes four adjustable shelves.	804.92	68.30
10 28 13 13-0369		Janitorial Material *(10 28 13 13)*		
10 28 13 13-0370	EA	Stainless Steel Pail And Ladder Utility Hook (Bobrick B-670)	57.56	13.66
10 28 13 13-0371	EA	24" Length, Stainless Steel Utility Hook Strip (Bobrick B-232x24)	147.97	30.73
10 28 13 13-0372	EA	24" Length, 3 Handle Capacity, Stainless Steel Mop And Broom Holder (Bobrick B-223x24)	142.89	30.73
10 28 13 13-0373	EA	30" Length, 3 Handle Capacity, Stainless Steel Mop And Broom Holder (Gamco MS-1)	160.79	30.73
10 28 13 13-0374	EA	36" Length, 3 Handle Capacity, Stainless Steel Mop And Broom Holder (Bobrick B-223x36)	178.50	30.73
10 28 13 13-0375	EA	36" Length, Utility Hook Strip (Gamco HCS-2)	123.01	30.73
10 28 13 13-0376	EA	36" Length, Stainless Steel Custodian Utility Shelf With Mop And Broom Holders And Rag Hooks (Bobrick B-224x36)	321.55	30.73
10 28 13 13-0377	EA	34" Length, 3 Handle Capacity, Stainless Steel Mop And Broom Holder With Shelf And Rag Hooks (Bobrick B-239x34)	458.11	30.73
10 28 13 13-0378		Removal And Reinstallation Of Bathroom Accessories *(10 28 13 13)*		
10 28 13 13-0379	EA	Removal And Reinstallation Of Bathroom Accessory	42.69	
10 28 13 19		**Healthcare Toilet Accessories** *(10 28 13)*		
10 28 13 19-0001		Healthcare Toilet Accessories *(10 28 13 19)*		
10 28 13 19-0002	EA	Surface Mounted, Stainless Steel Bedpan/Urinal Holder (Bradley BR-9905)	208.77	42.76
10 28 13 19-0003	EA	Recessed Mounted, Stainless Steel Bedpan Storage Cabinet (Bradley BR-990)	732.65	42.76
10 28 13 19-0004	EA	Stainless Steel Foot Operated Soap Dispenser (Bradley BR-6843)	275.85	113.78
10 28 13 63		**Detention Toilet Accessories** *(10 28 13)*		
10 28 13 63-0001		Ligature Resistant, Stainless Steel Grab Bar *(10 28 13 63)*		
10 28 13 63-0002	EA	18" Length, 1-1/2" Diameter, 18 Gauge, Ligature Resistant, Stainless Steel Security Grab Bar (Bradley SA70-001180)	210.63	27.32
10 28 13 63-0003	EA	24" Length, 1-1/2" Diameter, 18 Gauge, Ligature Resistant, Stainless Steel Security Grab Bar (Bradley SA70-001240)	219.69	27.32
10 28 13 63-0004	EA	36" Length, 1-1/2" Diameter, 18 Gauge, Ligature Resistant, Stainless Steel Security Grab Bar (Bradley SA70-001360)	225.71	27.32
10 28 13 63-0005	EA	42" Length, 1-1/2" Diameter, 18 Gauge, Ligature Resistant, Stainless Steel Security Grab Bar (Bradley SA70-001420)	248.81	27.32
10 28 13 63-0006	EA	60" Length, 1-1/2" Diameter, 18 Gauge, Ligature Resistant, Stainless Steel Security Grab Bar (Bradley SA70-002600)	495.26	27.32
10 28 16		**Bath Accessories** *(10 28)*		
10 28 16 13		**Residential Bath Accessories** *(10 28 16)*		
10 28 16 13-0001		Residential Toilet Accessories *(10 28 16 13)*		
10 28 16 13-0002		Residential, Recessed, Chrome Plated Toilet Accessories *(10 28 16 13-0001)*		
10 28 16 13-0003	EA	Single Roll, Recessed Mounted, Chrome Plated Toilet Paper Holder	145.33	30.73
10 28 16 13-0004	EA	Recessed Mounted, Chrome Plated Soap Dish	213.35	30.73
10 28 16 13-0005	EA	Recessed Mounted, Chrome Plated Soap Dish And Bar	227.18	30.73
10 28 16 13-0006	EA	Recessed Mounted, Chrome Plated Tumbler Holder	151.19	30.73
10 28 16 13-0007		Residential, Surface Mounted, Chrome Plated Toilet Accessories *(10 28 16 13-0001)*		
10 28 16 13-0008	EA	Surface Mounted, Chrome Plated Soap Dish	96.23	20.49
10 28 16 13-0009	EA	Surface Mounted, Chrome Plated Single Clothes Hook	111.65	20.49
10 28 16 13-0010	EA	Surface Mounted, Chrome Plated Double Clothes Hook	111.65	20.49
10 28 16 13-0011	LF	6" Deep, Surface Mounted, Glass Shelf With Chrome Plated Supports	231.86	20.49
10 28 16 13-0012	LF	6" Deep, Surface Mounted, Stainless Steel Shelf	193.07	20.49
10 28 16 13-0013	EA	18" Length, Surface Mounted, Chrome Plated Towel Bar	123.72	27.32
10 28 16 13-0014	EA	24" Length, Surface Mounted, Chrome Plated Towel Bar	125.45	27.32
10 28 16 13-0015	EA	Surface Mounted, Chrome Plated Towel Ring	92.42	20.49
10 28 16 13-0016	EA	Surface Mounted, Chrome Plated Tumbler And Toothbrush Holder	82.57	13.66
10 28 16 13-0017	EA	Single Roll, Surface Mounted, Chrome Plated Toilet Paper Holder	96.23	20.49
10 28 16 13-0018	EA	Two Roll, Surface Mounted, Chrome Plated Toilet Paper Holder	199.60	20.49
10 28 16 13-0019	EA	Surface Mounted, Chrome Plated Globe Soap Dispenser	116.97	20.49
10 28 16 13-0020	EA	Surface Mounted, Chrome Plated Towel Pin	123.96	13.66
10 28 16 13-0021	EA	Surface Mounted, Chrome Plated Towel Ladder And Shelf	386.30	20.49
10 28 16 13-0022	EA	Surface Mounted, Retractable Chrome Plated Bath/Shower Clothesline	185.50	20.49
10 28 16 13-0023	EA	24" Length, Cut To Size Towel Bar, Surface Mounted, Ceramic Base Towel Bar	96.29	20.49

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 28 16 13-0024		**Residential Toilet Accessories** *(10 28 16 13-0001)*		
10 28 16 13-0025	EA	Surface Mounted Plastic Paper Towel Dispenser	124.78	30.73
10 28 16 13-0026	EA	Surface Mounted Plastic Napkin Disposal	110.80	30.73
10 28 16 13-0027	EA	50 Fluid Ounce, Plastic Soap Dispenser For Soaps And Detergent	115.74	
10 28 16 13-0028	EA	50 Fluid Ounce, Plastic Soap Dispenser For Antibacterial Soaps	130.54	30.73
10 28 16 13-0029	EA	Multi Roll (2) Plastic Toilet Tissue Dispenser	124.82	30.73
10 28 16 13-0030	EA	Single Jumbo Roll Plastic Toilet Tissue Dispenser	152.93	37.57
10 28 16 13-0031	EA	Surface Mounted Plastic Toilet Seat Cover Dispenser	85.93	27.32
10 28 16 13-0032	EA	13 Gallon Plastic Waste Door For Countertops	291.58	51.22
10 28 16 13-0033		**Residential Medicine Cabinets, Solid Oak** *(10 28 16 13-0001)*		
		Note: Surface or recessed mounted, premium quality.		
10 28 16 13-0034	EA	24" x 30", Unlighted, Solid Oak Medicine Cabinet With Mirror	412.04	68.30
10 28 16 13-0035	EA	24" x 35", Lighted, Solid Oak Medicine Cabinet With Mirror	523.29	68.30
10 28 16 13-0036	EA	30" x 30" Unlighted, Solid Oak Medicine Cabinet With Mirror	433.54	68.30
10 28 16 13-0037	EA	30" x 35", Lighted, Solid Oak Medicine Cabinet With Mirror	552.62	68.30
10 28 16 13-0038	EA	36" x 30", Unlighted, Solid Oak Medicine Cabinet With Mirror	447.10	68.30
10 28 16 13-0039	EA	36" x 35", Lighted, Solid Oak Medicine Cabinet With Mirror	578.39	68.30
10 28 16 13-0040	EA	48" x 30", Unlighted, Solid Oak Medicine Cabinet With Mirror	465.72	68.30
10 28 16 13-0041	EA	48" x 35", Lighted, Solid Oak Medicine Cabinet With Mirror	609.88	68.30
10 28 19		**Tub and Shower Enclosures** *(10 28)*		
10 28 19 16		**Shower Doors** *(10 28 19)*		
10 28 19 16-0001		**Swinging Shower Doors** *(10 28 19 16)*		
10 28 19 16-0002		**Framed, Swinging Shower Doors** *(10 28 19 16-0001)*		
10 28 19 16-0003	EA	24-1/4" To 26" Opening, Silver Finish Frame, Tempered Safety Glass, Swinging Shower Door (American Standard AM00801)	600.89	79.06
10 28 19 16-0004	EA	27-1/4" To 29" Opening, Silver Finish Frame, Tempered Safety Glass, Swinging Shower Door (American Standard AM00802)	629.89	39.53
10 28 19 16-0005	EA	29-5/8" To 31-3/8" Opening, Silver Finish Frame, Tempered Safety Glass, Swinging Shower Door (American Standard AM00803)	750.21	39.53
10 28 19 16-0006	EA	33-1/8" To 34-7/8" Opening, Silver Finish Frame, Tempered Safety Glass, Swinging Shower Door (American Standard AM00804)	626.80	39.53
10 28 19 16-0007	EA	35-1/8" To 36-7/8" Opening, Silver Finish Frame, Tempered Safety Glass, Swinging Shower Door (American Standard AM00805)	667.89	39.53
10 28 19 16-0008		**Frameless, Swinging Shower Doors** *(10 28 19 16-0001)*		
10 28 19 16-0009	EA	24-9/16" To 25-7/16" Opening, Frameless, Tempered Safety Glass, Swinging Shower Door (American Standard AM0301D)	910.37	39.53
10 28 19 16-0010	EA	31-1/16" To 31-15/16" Opening, Frameless, Tempered Safety Glass, Swinging Shower Door (American Standard AM0302D)	950.58	39.53
10 28 19 16-0011	EA	32-11/16" To 33-9/16" Opening, Frameless, Tempered Safety Glass, Swinging Shower Door (American Standard AM0303D)	988.43	39.53
10 28 19 16-0012	EA	34-3/16" To 35-1/16" Opening, Frameless, Tempered Safety Glass, Swinging Shower Door (American Standard AM0304D)	1,028.64	39.53
10 28 19 16-0013	EA	35-3/16" To 36-1/16" Opening, Frameless, Tempered Safety Glass, Swinging Shower Door (American Standard AM0305D)	1,067.68	39.53
10 28 19 16-0014		**Sliding Shower Doors** *(10 28 19 16)*		
10 28 19 16-0015		**Framed, Sliding Shower Doors** *(10 28 19 16-0014)*		
10 28 19 16-0016	EA	40" To 42" Opening, Silver Finish Frame, Tempered Safety Glass, By-Pass Sliding Shower Door (American Standard AM00735)	997.88	39.53
10 28 19 16-0017	EA	44" To 46" Opening, Silver Finish Frame, Tempered Safety Glass, By-Pass Sliding Shower Door (American Standard AM00745)	916.49	39.53
10 28 19 16-0018	EA	46" To 48" Opening, Silver Finish Frame, Tempered Safety Glass, By-Pass Sliding Shower Door (American Standard AM00775)	938.41	39.53
10 28 19 16-0019	EA	52" To 54" Opening, Silver Finish Frame, Tempered Safety Glass, By-Pass Sliding Shower Door (American Standard AM00729)	961.72	39.53
10 28 19 16-0020	EA	54" To 56" Opening, Silver Finish Frame, Tempered Safety Glass, By-Pass Sliding Shower Door (American Standard AM00794)	974.73	39.53
10 28 19 16-0021	EA	56" To 60" Opening, Silver Finish Frame, Tempered Safety Glass, By-Pass Sliding Shower Door (American Standard AM00795)	993.98	39.53
10 28 19 16-0022		**Frameless, Sliding Shower Doors** *(10 28 19 16-0014)*		
10 28 19 16-0023	EA	40" To 44" Opening, 65-1/2" Height, Frameless, Tempered Safety Glass, By-Pass Sliding Shower Door (American Standard AM00335)	1,033.51	39.53
10 28 19 16-0024	EA	44" To 48" Opening, 65-1/2" Height, Frameless, Tempered Safety Glass, By-Pass Sliding Shower Door (American Standard AM00345)	1,254.90	39.53
10 28 19 16-0025	EA	56" To 60" Opening, 65-1/2" Height, Frameless, Tempered Safety Glass, By-Pass Sliding Shower Door (American Standard AM00394)	1,329.42	39.53
10 28 19 16-0026	EA	40" To 44" Opening, 70" Height, Frameless, Tempered Safety Glass, By-Pass Sliding Shower Door (American Standard AM00330)	1,203.01	39.53

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 28 19 16-0027	EA	44" To 48" Opening, 70" Height, Frameless, Tempered Safety Glass, By-Pass Sliding Shower Door (American Standard AM00370)	1,219.33	39.53
10 28 19 16-0028	EA	56" To 60" Opening, 70" Height, Frameless, Tempered Safety Glass, By-Pass Sliding Shower Door (American Standard AM00390)	1,370.97	39.53

10 28 19 19 Tub Doors *(10 28 19)*

10 28 19 19-0001 Sliding Bathtub Doors *(10 28 19 19)*

10 28 19 19-0002 Framed, Sliding Bathtub Doors *(10 28 19 19-0001)*

10 28 19 19-0003	EA	52" To 54" Opening, Silver Finish Frame, Tempered Safety Glass, By-Pass Sliding Bathtub Door (American Standard AM00725)	892.02	39.53
10 28 19 19-0004	EA	54" To 56" Opening, Silver Finish Frame, Tempered Safety Glass, By-Pass Sliding Bathtub Door (American Standard AM00749)	901.40	39.53
10 28 19 19-0005	EA	56" To 60" Opening, Silver Finish Frame, Tempered Safety Glass, By-Pass Sliding Bathtub Door (American Standard AM00750)	922.61	39.53

10 40 Safety Specialties *(10)*

10 41 Emergency Access And Information Cabinets *(10 40)*

10 41 13 Fire Department Plan Cabinets *(10 41)*

10 41 13 00-0001 Fire Department Plan Cabinets (Knox) *(10 41 13)*

10 41 13 00-0002	EA	18" High x 14-1/2" Wide x 5" Deep, Light Gray Finish, Surface Mount, Fire Department Emergency Storage Cabinet (Knox 1300)	1,721.73	44.39
		For Tamper Switch Connected To Existing Alarm System, Add	*40.00*	
		For Dual Locks, Add	*60.00*	
		For Back Key Hook Panel, Add	*60.10*	
		For Swing Key Hook Panel, Add	*159.10*	
		For Non-Locking Weather Housing, Add	*400.29*	
10 41 13 00-0003	EA	18" High x 14-1/2" Wide x 7" Deep, Light Gray Finish, Surface Mount, Fire Department Emergency Storage Cabinet (Knox 1300)	1,825.03	44.39
		For Tamper Switch Connected To Existing Alarm System, Add	*40.00*	
		For Dual Locks, Add	*60.00*	
		For Back Key Hook Panel, Add	*60.10*	
		For Swing Key Hook Panel, Add	*159.10*	
		For Second Swing Key Hook Panel, Add	*126.10*	
		For Non-Locking Weather Housing, Add	*400.29*	

10 41 16 Emergency Key Cabinets *(10 41)*

10 41 16 00-0001 Emergency Key Cabinets (Knox) *(10 41 16)*

10 41 16 00-0002	EA	Elevator/Lobby, Deep Red Finish, Surface Mount, Fire Department Emergency Key Storage Box (Knox 1403)	864.31	44.39
		For Tamper Switch Connected To Existing Alarm System, Add	*40.00*	
10 41 16 00-0003	EA	5" High x 4" Wide x 3-3/4" Deep, Black Finish, Surface Mount, Fire Department Emergency Storage Box (Knox-Box 3200)	761.01	44.39
		For Lift-Off Door, Deduct	*-40.00*	
		For Aluminum Or Dark Bronze Finish, Add	*10.00*	
		For Tamper Switch Connected To Existing Alarm System, Add	*40.00*	
		For Recess Mount, Add	*65.48*	
		For Cast-In-Place Concrete Recess Mounting, Add	*119.00*	
10 41 16 00-0004	EA	6" High x 6" Wide x 4-1/2" Deep, Black Finish, Surface Mount, Fire Department Emergency Storage Box (Knox-Vault 4100)	1,014.10	44.39
		For Aluminum Or Dark Bronze Finish, Add	*10.00*	
		For Tamper Switch Connected To Existing Alarm System, Add	*40.00*	
		For Recess Mount, Add	*65.48*	
		For Dual Locks, Add	*60.00*	
		For Cast-In-Place Concrete Recess Mounting, Add	*130.00*	
10 41 16 00-0005	EA	7" High x 7" Wide x 5" Deep, Black Finish, Surface Mount, Fire Department Emergency Storage Box (Knox-Vault 4400)	1,078.67	44.39
		For Aluminum Or Dark Bronze Finish, Add	*10.00*	
		For Tamper Switch Connected To Existing Alarm System, Add	*40.00*	
		For Recess Mount, Add	*65.48*	
		For Dual Locks, Add	*60.00*	
		For Cast-In-Place Concrete Recess Mounting, Add	*135.00*	

10 44 Fire Protection Specialties *(10 40)*

10 44 13 Fire Protection Cabinets *(10 44)*

10 44 13 00-0001 Fire Extinguisher Cabinets *(10 44 13)*

10 44 13 00-0002 Recessed Fire Extinguisher Cabinets *(10 44 13 00-0001)*

10 44 13 00-0003 Steel Door And Trim, Recessed Fire Extinguisher Cabinets *(10 44 13 00-0002)*

Note: Includes powder-coat finish, full view glass or solid metal door, zinc plated handle and steel tub.

10 44 13 00-0004	EA	9" x 18" x 5-1/2" Inside Dimensions, Recessed Steel Fire Extinguisher Cabinet	434.71	56.01
10 44 13 00-0005	EA	10-1/2" x 24" x 5-1/2" Inside Dimensions, Recessed Steel Fire Extinguisher Cabinet	441.77	56.01
10 44 13 00-0006	EA	10-1/2" x 24" x 6" Inside Dimensions, Recessed Steel Fire Extinguisher Cabinet	443.18	56.01
10 44 13 00-0007	EA	12" x 27" x 7-3/4" Inside Dimensions, Recessed Steel Fire Extinguisher Cabinet	486.92	56.01

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 44 13 00-0008	EA	16" x 32" x 7-3/4" Inside Dimensions, Recessed Steel Fire Extinguisher Cabinet	601.22	56.01
10 44 13 00-0009	EA	20" x 27" x 7-3/4" Inside Dimensions, Recessed Steel Fire Extinguisher Cabinet	616.75	56.01
10 44 13 00-0010		**Aluminum Door And Trim, Recessed Fire Extinguisher Cabinets** *(10 44 13 00-0002)*		
		Note: Includes clear anodized finish, full view glass or solid metal door, zinc plated handle and steel tub.		
10 44 13 00-0011	EA	9" x 18" x 5-1/2" Inside Dimensions, Recessed Aluminum Fire Extinguisher Cabinet	435.01	56.01
10 44 13 00-0012	EA	10-1/2" x 24" x 5-1/2" Inside Dimensions, Recessed Aluminum Fire Extinguisher Cabinet	441.34	56.01
10 44 13 00-0013	EA	10-1/2" x 24" x 6" Inside Dimensions, Recessed Aluminum Fire Extinguisher Cabinet	451.87	56.01
10 44 13 00-0014	EA	12" x 27" x 7-3/4" Inside Dimensions, Recessed Aluminum Fire Extinguisher Cabinet	469.79	56.01
10 44 13 00-0015	EA	16" x 32" x 7-3/4" Inside Dimensions, Recessed Aluminum Fire Extinguisher Cabinet	525.12	56.01
10 44 13 00-0016	EA	20" x 27" x 7-3/4" Inside Dimensions, Recessed Aluminum Fire Extinguisher Cabinet	541.98	56.01
10 44 13 00-0017		**Stainless Steel Door And Trim, Recessed Fire Extinguisher Cabinets** *(10 44 13 00-0002)*		
		Note: Includes stainless steel finish, full view glass or solid metal door, zinc plated handle and steel tub.		
10 44 13 00-0018	EA	9" x 18" x 5-1/2" Inside Dimensions, Recessed Stainless Steel Fire Extinguisher Cabinet	586.14	56.01
10 44 13 00-0019	EA	10-1/2" x 24" x 5-1/2" Inside Dimensions, Recessed Stainless Steel Fire Extinguisher Cabinet	599.91	56.01
10 44 13 00-0020	EA	10-1/2" x 24" x 6" Inside Dimensions, Recessed Stainless Steel Fire Extinguisher Cabinet	606.80	56.01
10 44 13 00-0021	EA	12" x 27" x 7-3/4" Inside Dimensions, Recessed Stainless Steel Fire Extinguisher Cabinet	653.85	56.01
10 44 13 00-0022	EA	16" x 32" x 7-3/4" Inside Dimensions, Recessed Stainless Steel Fire Extinguisher Cabinet	748.56	56.01
10 44 13 00-0023	EA	20" x 27" x 7-3/4" Inside Dimensions, Recessed Stainless Steel Fire Extinguisher Cabinet	777.25	56.01
10 44 13 00-0024		**Bronze Door And Trim, Recessed Fire Extinguisher Cabinets** *(10 44 13 00-0002)*		
		Note: Includes satin bronze finish, full view glass or solid metal door, zinc plated handle and steel tub.		
10 44 13 00-0025	EA	10-1/2" x 24" x 5-1/2" Inside Dimensions, Recessed Bronze Fire Extinguisher Cabinet	1,634.65	56.01
10 44 13 00-0026	EA	10-1/2" x 24" x 6" Inside Dimensions, Recessed Bronze Fire Extinguisher Cabinet	1,646.55	56.01
10 44 13 00-0027	EA	12" x 27" x 7-3/4" Inside Dimensions, Recessed Bronze Fire Extinguisher Cabinet	1,889.21	56.01
10 44 13 00-0028		**Acrylic Bubble Door And Steel Trim, Recessed Fire Extinguisher Cabinets** *(10 44 13 00-0002)*		
		Note: Includes 180 degree visibility acrylic bubble door, zinc plated handle and steel tub.		
10 44 13 00-0029	EA	10-1/2" x 24" x 4" Inside Dimensions, Recessed Steel Fire Extinguisher Cabinet With Acrylic Bubble Door	526.43	56.01
10 44 13 00-0030	EA	14" x 30" x 4" Inside Dimensions, Recessed Steel Fire Extinguisher Cabinet With Acrylic Bubble Door	580.06	56.01
10 44 13 00-0031		**Semi Recessed Fire Extinguisher Cabinets** *(10 44 13 00-0001)*		
10 44 13 00-0032		**Steel Door And Trim, Semi Recessed Fire Extinguisher Cabinets** *(10 44 13 00-0031)*		
		Note: Includes powder-coat finish, full view glass or solid metal door, zinc plated handle and steel tub.		
10 44 13 00-0033	EA	9" x 18" x 5-1/2" Inside Dimensions, Semi Recessed Steel Fire Extinguisher Cabinet	472.81	56.01
10 44 13 00-0034	EA	10-1/2" x 24" x 5-1/2" Inside Dimensions, Semi Recessed Steel Fire Extinguisher Cabinet	486.92	56.01
10 44 13 00-0035	EA	10-1/2" x 24" x 6" Inside Dimensions, Semi Recessed Steel Fire Extinguisher Cabinet	488.33	56.01
10 44 13 00-0036	EA	12" x 27" x 7-3/4" Inside Dimensions, Semi Recessed Steel Fire Extinguisher Cabinet	536.31	56.01
10 44 13 00-0037	EA	16" x 32" x 7-3/4" Inside Dimensions, Semi Recessed Steel Fire Extinguisher Cabinet	632.27	56.01
10 44 13 00-0038	EA	20" x 27" x 7-3/4" Inside Dimensions, Semi Recessed Steel Fire Extinguisher Cabinet	647.79	56.01
10 44 13 00-0039		**Aluminum Door And Trim, Semi Recessed Fire Extinguisher Cabinets** *(10 44 13 00-0031)*		
		Note: Includes clear anodized finish, full view glass or solid metal door, zinc plated handle and steel tub.		
10 44 13 00-0040	EA	9" x 18" x 5-1/2" Inside Dimensions, Semi Recessed Aluminum Fire Extinguisher Cabinet	481.91	56.01
10 44 13 00-0041	EA	10-1/2" x 24" x 5-1/2" Inside Dimensions, Semi Recessed Aluminum Fire Extinguisher Cabinet	497.72	56.01
10 44 13 00-0042	EA	10-1/2" x 24" x 6" Inside Dimensions, Semi Recessed Aluminum Fire Extinguisher Cabinet	507.20	56.01
10 44 13 00-0043	EA	12" x 27" x 7-3/4" Inside Dimensions, Semi Recessed Aluminum Fire Extinguisher Cabinet	525.12	56.01
10 44 13 00-0044	EA	16" x 32" x 7-3/4" Inside Dimensions, Semi Recessed Aluminum Fire Extinguisher Cabinet	587.30	56.01
10 44 13 00-0045	EA	20" x 27" x 7-3/4" Inside Dimensions, Semi Recessed Aluminum Fire Extinguisher Cabinet	602.05	56.01
10 44 13 00-0046		**Stainless Steel Door And Trim, Semi Recessed Fire Extinguisher Cabinets** *(10 44 13 00-0031)*		
		Note: Includes stainless steel finish, full view glass or solid metal door, zinc plated handle and steel tub.		
10 44 13 00-0047	EA	9" x 18" x 5-1/2" Inside Dimensions, Semi Recessed Stainless Steel Fire Extinguisher Cabinet	646.43	56.01
10 44 13 00-0048	EA	10-1/2" x 24" x 5-1/2" Inside Dimensions, Semi Recessed Stainless Steel Fire Extinguisher Cabinet	662.50	56.01
10 44 13 00-0049	EA	10-1/2" x 24" x 6" Inside Dimensions, Semi Recessed Stainless Steel Fire Extinguisher Cabinet	669.38	56.01
10 44 13 00-0050	EA	12" x 27" x 7-3/4" Inside Dimensions, Semi Recessed Stainless Steel Fire Extinguisher Cabinet	704.96	56.01
10 44 13 00-0051	EA	16" x 32" x 7-3/4" Inside Dimensions, Semi Recessed Stainless Steel Fire Extinguisher Cabinet	793.32	56.01
10 44 13 00-0052	EA	20" x 27" x 7-3/4" Inside Dimensions, Semi Recessed Stainless Steel Fire Extinguisher Cabinet	812.83	56.01
10 44 13 00-0053		**Bronze Door And Trim, Semi Recessed Fire Extinguisher Cabinets** *(10 44 13 00-0031)*		
		Note: Includes satin bronze finish, full view glass or solid metal door, zinc plated handle and steel tub.		
10 44 13 00-0054	EA	10-1/2" x 24" x 5-1/2" Inside Dimensions, Semi Recessed Bronze Fire Extinguisher Cabinet	2,058.39	56.01
10 44 13 00-0055	EA	10-1/2" x 24" x 6" Inside Dimensions, Semi Recessed Bronze Fire Extinguisher Cabinet	2,068.37	56.01
10 44 13 00-0056	EA	12" x 27" x 7-3/4" Inside Dimensions, Semi Recessed Bronze Fire Extinguisher Cabinet	2,369.78	56.01
10 44 13 00-0057		**Acrylic Bubble Door And Steel Trim, Semi Recessed Fire Extinguisher Cabinets** *(10 44 13 00-0031)*		
		Note: Includes 180 degree visibility acrylic bubble door, zinc plated handle and steel tub.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 44 13 00-0058	EA	10-1/2" x 24" x 4" Inside Dimensions, Semi Recessed Steel Fire Extinguisher Cabinet With Acrylic Bubble Door	577.23	56.01
10 44 13 00-0059	EA	14" x 30" x 4" Inside Dimensions, Semi Recessed Steel Fire Extinguisher Cabinet With Acrylic Bubble Door	628.03	56.01
10 44 13 00-0060		**Surface Mounted Fire Extinguisher Cabinets** *(10 44 13 00-0001)*		
10 44 13 00-0061		**Steel Door And Trim, Surface Mount Fire Extinguisher Cabinets** *(10 44 13 00-0060)*		
		Note: Includes powder-coat finish, full view glass or solid metal door, zinc plated handle and steel tub.		
10 44 13 00-0062	EA	12-3/16" x 21-3/16" x 6" Inside Dimensions, Surface Mount Steel Fire Extinguisher Cabinet	461.52	56.01
10 44 13 00-0063	EA	13-11/16" x 27-3/16" x 6-1/2" Inside Dimensions, Surface Mount Steel Fire Extinguisher Cabinet	469.99	56.01
10 44 13 00-0064	EA	15-3/16" x 30-3/16" x 8-1/4" Inside Dimensions, Surface Mount Steel Fire Extinguisher Cabinet	537.72	56.01
10 44 13 00-0065	EA	19-3/16" x 35-3/16" x 8-1/4" Inside Dimensions, Surface Mount Steel Fire Extinguisher Cabinet	620.98	56.01
10 44 13 00-0066	EA	23-3/16" x 30-3/16" x 8-1/4" Inside Dimensions, Surface Mount Steel Fire Extinguisher Cabinet	643.56	56.01
10 44 13 00-0067		**Aluminum Door And Trim, Surface Mount Fire Extinguisher Cabinets** *(10 44 13 00-0060)*		
		Note: Includes clear anodized finish, full view glass or solid metal door, zinc plated handle and steel tub.		
10 44 13 00-0068	EA	12-3/16" x 21-3/16" x 6" Inside Dimensions, Surface Mount Aluminum Fire Extinguisher Cabinet	582.03	56.01
10 44 13 00-0069	EA	13-11/16" x 27-3/16" x 6-1/2" Inside Dimensions, Surface Mount Aluminum Fire Extinguisher Cabinet	595.73	56.01
10 44 13 00-0070	EA	15-3/16" x 30-3/16" x 8-1/4" Inside Dimensions, Surface Mount Aluminum Fire Extinguisher Cabinet	626.29	56.01
10 44 13 00-0071	EA	19-3/16" x 35-3/16" x 8-1/4" Inside Dimensions, Surface Mount Aluminum Fire Extinguisher Cabinet	686.37	56.01
10 44 13 00-0072	EA	23-3/16" x 30-3/16" x 8-1/4" Inside Dimensions, Surface Mount Aluminum Fire Extinguisher Cabinet	711.66	56.01
10 44 13 00-0073		**Stainless Steel Door And Trim, Surface Mount Fire Extinguisher Cabinets** *(10 44 13 00-0060)*		
		Note: Includes stainless steel finish, full view glass or solid metal door, zinc plated handle and steel tub.		
10 44 13 00-0074	EA	12-3/16" x 21-3/16" x 6" Inside Dimensions, Surface Mount Stainless Steel Fire Extinguisher Cabinet	746.27	56.01
10 44 13 00-0075	EA	13-11/16" x 27-3/16" x 6-1/2" Inside Dimensions, Surface Mount Stainless Steel Fire Extinguisher Cabinet	768.07	56.01
10 44 13 00-0076	EA	15-3/16" x 30-3/16" x 8-1/4" Inside Dimensions, Surface Mount Stainless Steel Fire Extinguisher Cabinet	822.01	56.01
10 44 13 00-0077	EA	19-3/16" x 35-3/16" x 8-1/4" Inside Dimensions, Surface Mount Stainless Steel Fire Extinguisher Cabinet	926.44	56.01
10 44 13 00-0078	EA	23-3/16" x 30-3/16" x 8-1/4" Inside Dimensions, Surface Mount Stainless Steel Fire Extinguisher Cabinet	958.57	56.01
10 44 13 00-0079		**Bronze Door And Trim, Surface Mount Fire Extinguisher Cabinets** *(10 44 13 00-0060)*		
		Note: Includes satin bronze finish, full view glass or solid metal door, zinc plated handle and steel tub.		
10 44 13 00-0080	EA	13-11/16" x 27-3/16" x 6-1/2" Inside Dimensions, Surface Mount Bronze Fire Extinguisher Cabinet	2,360.37	56.01
10 44 13 00-0081	EA	15-3/16" x 30-3/16" x 8-1/4" Inside Dimensions, Surface Mount Bronze Fire Extinguisher Cabinet	2,659.47	56.01
10 44 13 00-0082		**Acrylic Bubble Door And Steel Trim, Surface Mount Fire Extinguisher Cabinets** *(10 44 13 00-0060)*		
		Note: Includes 180 degree visibility acrylic bubble door, zinc plated handle and steel tub.		
10 44 13 00-0083	EA	13-11/16" x 27-3/16" x 4-5/8" Inside Dimensions, Surface Mount Steel Fire Extinguisher Cabinet With Acrylic Bubble Door	546.19	56.01
10 44 13 00-0084	EA	17-3/16" x 33-3/16" x 4-5/8" Inside Dimensions, Surface Mount Steel Fire Extinguisher Cabinet With Acrylic Bubble Door	608.28	56.01
10 44 13 00-0085	EA	31-3/16" x 33-3/16" x 4-5/8" Inside Dimensions, Surface Mount Steel Fire Extinguisher Cabinet With Acrylic Bubble Door	825.59	56.01
10 44 13 00-0086		**Fire Extinguisher Cabinet Accessories** *(10 44 13 00-0001)*		
10 44 13 00-0087	EA	Standard Break Glass Cylinder Lock Mechanism	44.99	17.07
10 44 13 00-0088	EA	Breaker Bar And Chain For Break Glass Cabinets	41.20	17.07
10 44 13 00-0089	EA	Replacement Of Standard Pull Handle	38.89	
10 44 13 00-0090	EA	Fire Extinguisher Cabinet Battery Operated Alarm	117.05	34.15
10 44 13 00-0091	EA	Fire Rated Option For 10-1/2" x 24" x 5-1/2" Or 6" Cabinets	231.09	
10 44 13 00-0092	EA	Fire Rated Option For 12" x 27" x 7-3/4" Cabinets	254.20	
10 44 13 00-0093	EA	Fire Rated Option For 16" x 32" x 7-3/4" Cabinets	346.64	
10 44 13 00-0094	EA	Fire Rated Option For 20" x 27" x 7-3/4" Cabinets	473.73	
10 44 13 00-0095	EA	Fire Rated Option For 9" x 18" x 5-1/2" Cabinets	554.62	
10 44 13 00-0096	EA	Standard Glass With Wire Glass For 9" x 18" x 5-1/2" Cabinets	134.03	
10 44 13 00-0097	EA	Standard Glass With Wire Glass For 10-1/2" x 24" x 5-1/2" Or 6" Cabinets	138.65	
10 44 13 00-0098	EA	Standard Glass With Wire Glass For 12" x 27" x 7-3/4" Cabinets	184.87	
10 44 13 00-0099	EA	Standard Glass With Wire Glass For 16" x 32" x 7-3/4" Cabinets	335.08	
10 44 13 00-0100	EA	Standard Glass With Wire Glass For 20" x 27" x 7-3/4" Cabinets	339.70	
10 44 13 00-0101	EA	Standard Glass With Wire Glass For 12-3/16" x 21-3/16" x 6" Cabinets	118.42	
10 44 13 00-0102	EA	Standard Glass With Wire Glass For 13-11/16" x 27-3/16" x 6-1/2" Cabinets	124.34	
10 44 13 00-0103	EA	Standard Glass With Wire Glass For 15-3/16" x 30-3/16" x 8-1/4" Cabinets	167.76	
10 44 13 00-0104	EA	Standard Glass With Wire Glass For 19-3/16" x 35-3/16" x 8-1/4" Cabinets	296.04	
10 44 13 00-0105	EA	Standard Glass With Wire Glass For 23-3/16" x 30-3/16" x 8-1/4" Cabinets	299.99	
10 44 13 00-0106		**Fire Hose Cabinets** *(10 44 13)*		
		Note: Excludes hoses, hose rack units, fire extinguishers and valves. See CSI section 21 12 13 00-0001 for fire hoses and nozzles, 21 12 13 00-0015 for fire hose rack units, 21 12 23 00-0001 for fire department valves, 21 12 23 00-0014 for fire hose angle valves.		
10 44 13 00-0107		**Recessed Fire Hose Cabinets** *(10 44 13 00-0106)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 44 13 00-0108		**Steel Door And Trim, Recessed Fire Hose Cabinets** *(10 44 13 00-0107)* Note: Includes baked enamel finish, steel door, trim and box, full view acrylic door lite, satin finish turn handle, continuous matching hinge and self-adjusting roller catch.		
10 44 13 00-0109	EA	34" x 24" x 8" Inside Dimensions, Recessed Steel Fire Hose Cabinet	731.63	207.43
		For Solid Steel Door, Deduct	*-8.60*	
10 44 13 00-0110	EA	34" x 26" x 8" Inside Dimensions, Recessed Steel Fire Hose Cabinet	742.31	207.43
		For Solid Steel Door, Deduct	*-8.60*	
10 44 13 00-0111	EA	38" x 24" x 8" Inside Dimensions, Recessed Steel Fire Hose Cabinet	751.21	207.43
		For Solid Steel Door, Deduct	*-8.60*	
10 44 13 00-0112	EA	38" x 26" x 8" Inside Dimensions, Recessed Steel Fire Hose Cabinet	760.12	207.43
		For Solid Steel Door, Deduct	*-8.60*	
10 44 13 00-0113	EA	30" x 30" x 8" Inside Dimensions, Recessed Steel Fire Hose Cabinet	770.80	207.43
		For Solid Steel Door, Deduct	*-8.60*	
10 44 13 00-0114	EA	38" x 32" x 8" Inside Dimensions, Recessed Steel Fire Hose Cabinet	799.26	207.43
		For Solid Steel Door, Deduct	*-8.60*	
10 44 13 00-0115	EA	23" x 18" x 8" Inside Dimensions, Recessed Steel Fire Hose Cabinet	808.17	207.43
		For Solid Steel Door, Deduct	*-8.60*	
10 44 13 00-0116		**Aluminum Door And Trim, Recessed Fire Hose Cabinets** *(10 44 13 00-0107)* Note: Includes clear satin anodized finish, aluminum door and trim, baked enamel steel box, full view acrylic door lite, satin finish turn handle, continuous matching hinge and self-adjusting roller catch.		
10 44 13 00-0117	EA	34" x 24" x 8" Inside Dimensions, Recessed Aluminum Fire Hose Cabinet	836.03	207.43
		For Solid Aluminum Door, Add	*6.50*	
10 44 13 00-0118	EA	30" x 30" x 8" Inside Dimensions, Recessed Aluminum Fire Hose Cabinet	855.83	207.43
		For Solid Aluminum Door, Add	*6.50*	
10 44 13 00-0119	EA	34" x 26" x 8" Inside Dimensions, Recessed Aluminum Fire Hose Cabinet	858.40	207.43
		For Solid Aluminum Door, Add	*6.50*	
10 44 13 00-0120	EA	38" x 24" x 8" Inside Dimensions, Recessed Aluminum Fire Hose Cabinet	866.63	207.43
		For Solid Aluminum Door, Add	*6.50*	
10 44 13 00-0121	EA	38" x 26" x 8" Inside Dimensions, Recessed Aluminum Fire Hose Cabinet	877.43	207.43
		For Solid Aluminum Door, Add	*6.50*	
10 44 13 00-0122	EA	38" x 32" x 8" Inside Dimensions, Recessed Aluminum Fire Hose Cabinet	908.02	207.43
		For Solid Aluminum Door, Add	*6.50*	
10 44 13 00-0123	EA	23" x 18" x 8" Inside Dimensions, Recessed Aluminum Fire Hose Cabinet	938.62	207.43
		For Solid Aluminum Door, Add	*6.50*	
10 44 13 00-0124		**Stainless Steel Door And Trim, Recessed Fire Hose Cabinets** *(10 44 13 00-0107)* Note: Includes #4 finish, stainless steel door and trim, baked enamel steel box, full view acrylic door lite, satin finish turn handle, continuous matching hinge and self-adjusting roller catch.		
10 44 13 00-0125	EA	23" x 18" x 8" Inside Dimensions, Recessed Stainless Steel Fire Hose Cabinet	1,070.93	207.43
		For Solid Stainless Steel Door, Deduct	*-7.70*	
10 44 13 00-0126	EA	34" x 24" x 8" Inside Dimensions, Recessed Stainless Steel Fire Hose Cabinet	1,173.37	207.43
		For Solid Stainless Steel Door, Deduct	*-7.70*	
10 44 13 00-0127	EA	34" x 26" x 8" Inside Dimensions, Recessed Stainless Steel Fire Hose Cabinet	1,183.23	207.43
		For Solid Stainless Steel Door, Deduct	*-7.70*	
10 44 13 00-0128	EA	38" x 24" x 8" Inside Dimensions, Recessed Stainless Steel Fire Hose Cabinet	1,214.75	207.43
		For Solid Stainless Steel Door, Deduct	*-7.70*	
10 44 13 00-0129	EA	38" x 26" x 8" Inside Dimensions, Recessed Stainless Steel Fire Hose Cabinet	1,224.60	207.43
		For Solid Stainless Steel Door, Deduct	*-7.70*	
10 44 13 00-0130	EA	30" x 30" x 8" Inside Dimensions, Recessed Stainless Steel Fire Hose Cabinet	1,275.82	207.43
		For Solid Stainless Steel Door, Deduct	*-7.70*	
10 44 13 00-0131	EA	38" x 32" x 8" Inside Dimensions, Recessed Stainless Steel Fire Hose Cabinet	1,327.05	207.43
		For Solid Stainless Steel Door, Deduct	*-7.70*	
10 44 13 00-0132		**Semi Recessed Fire Hose Cabinets** *(10 44 13 00-0106)*		
10 44 13 00-0133		**Steel Door And Trim, Semi Recessed Fire Hose Cabinets** *(10 44 13 00-0132)* Note: Includes baked enamel finish, steel door, trim and box, full view acrylic door lite, satin finish turn handle, continuous matching hinge and self-adjusting roller catch.		
10 44 13 00-0134	EA	34" x 24" x 8" Inside Dimensions, Semi Recessed Steel Fire Hose Cabinet	760.12	207.43
		For Solid Steel Door, Deduct	*-8.60*	
10 44 13 00-0135	EA	34" x 26" x 8" Inside Dimensions, Semi Recessed Steel Fire Hose Cabinet	770.80	207.43
		For Solid Steel Door, Deduct	*-8.60*	
10 44 13 00-0136	EA	38" x 24" x 8" Inside Dimensions, Semi Recessed Steel Fire Hose Cabinet	779.68	207.43
		For Solid Steel Door, Deduct	*-8.60*	
10 44 13 00-0137	EA	38" x 26" x 8" Inside Dimensions, Semi Recessed Steel Fire Hose Cabinet	790.36	207.43
		For Solid Steel Door, Deduct	*-8.60*	
10 44 13 00-0138	EA	30" x 30" x 8" Inside Dimensions, Semi Recessed Steel Fire Hose Cabinet	799.26	207.43
		For Solid Steel Door, Deduct	*-8.60*	
10 44 13 00-0139	EA	38" x 32" x 8" Inside Dimensions, Semi Recessed Steel Fire Hose Cabinet	827.73	207.43
		For Solid Steel Door, Deduct	*-8.60*	
10 44 13 00-0140	EA	23" x 18" x 8" Inside Dimensions, Semi Recessed Steel Fire Hose Cabinet	838.41	207.43
		For Solid Steel Door, Deduct	*-8.60*	
10 44 13 00-0141		**Aluminum Door And Trim, Semi Recessed Fire Hose Cabinets** *(10 44 13 00-0132)* Note: Includes clear satin anodized finish, aluminum door and trim, baked enamel steel box, full view acrylic door lite, satin finish turn handle, continuous matching hinge and self-adjusting roller catch.		
10 44 13 00-0142	EA	34" x 24" x 8" Inside Dimensions, Semi Recessed Aluminum Fire Hose Cabinet	855.83	207.43
		For Solid Aluminum Door, Add	*6.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 44 13 00-0143	EA	34" x 26" x 8" Inside Dimensions, Semi Recessed Aluminum Fire Hose Cabinet	877.43	207.43
		For Solid Aluminum Door, Add	*6.50*	
10 44 13 00-0144	EA	30" x 30" x 8" Inside Dimensions, Semi Recessed Aluminum Fire Hose Cabinet	880.51	207.43
		For Solid Aluminum Door, Add	*6.50*	
10 44 13 00-0145	EA	38" x 24" x 8" Inside Dimensions, Semi Recessed Aluminum Fire Hose Cabinet	886.43	207.43
		For Solid Aluminum Door, Add	*6.50*	
10 44 13 00-0146	EA	38" x 26" x 8" Inside Dimensions, Semi Recessed Aluminum Fire Hose Cabinet	897.22	207.43
		For Solid Aluminum Door, Add	*6.50*	
10 44 13 00-0147	EA	38" x 32" x 8" Inside Dimensions, Semi Recessed Aluminum Fire Hose Cabinet	927.82	207.43
		For Solid Aluminum Door, Add	*6.50*	
10 44 13 00-0148	EA	23" x 18" x 8" Inside Dimensions, Semi Recessed Aluminum Fire Hose Cabinet	958.42	207.43
		For Solid Aluminum Door, Add	*6.50*	

10 44 13 00-0149 Stainless Steel Door And Trim, Semi Recessed Fire Hose Cabinets *(10 44 13 00-0132)*

Note: Includes #4 finish, 304 stainless steel door and trim, baked enamel steel box, full view acrylic door lite, satin finish turn handle, continuous matching hinge and self-adjusting roller catch.

10 44 13 00-0150	EA	23" x 18" x 8" Inside Dimensions, Semi Recessed Stainless Steel Fire Hose Cabinet	1,132.00	207.43
		For Solid Stainless Steel Door, Deduct	*-7.70*	
10 44 13 00-0151	EA	34" x 24" x 8" Inside Dimensions, Semi Recessed Stainless Steel Fire Hose Cabinet	1,244.30	207.43
		For Solid Stainless Steel Door, Deduct	*-7.70*	
10 44 13 00-0152	EA	34" x 26" x 8" Inside Dimensions, Semi Recessed Stainless Steel Fire Hose Cabinet	1,254.15	207.43
		For Solid Stainless Steel Door, Deduct	*-7.70*	
10 44 13 00-0153	EA	38" x 24" x 8" Inside Dimensions, Semi Recessed Stainless Steel Fire Hose Cabinet	1,285.67	207.43
		For Solid Stainless Steel Door, Deduct	*-7.70*	
10 44 13 00-0154	EA	38" x 26" x 8" Inside Dimensions, Semi Recessed Stainless Steel Fire Hose Cabinet	1,295.52	207.43
		For Solid Stainless Steel Door, Deduct	*-7.70*	
10 44 13 00-0155	EA	30" x 30" x 8" Inside Dimensions, Semi Recessed Stainless Steel Fire Hose Cabinet	1,346.75	207.43
		For Solid Stainless Steel Door, Deduct	*-7.70*	
10 44 13 00-0156	EA	38" x 32" x 8" Inside Dimensions, Semi Recessed Stainless Steel Fire Hose Cabinet	1,397.97	207.43
		For Solid Stainless Steel Door, Deduct	*-7.70*	

10 44 13 00-0157 Surface Mount Fire Hose Cabinets *(10 44 13 00-0106)*

10 44 13 00-0158 Steel Door And Trim, Surface Mount Fire Hose Cabinets *(10 44 13 00-0157)*

Note: Includes baked enamel finish, steel door and trim, baked enamel steel box, full view acrylic door lite, satin finish turn handle, continuous matching hinge and self-adjusting roller catch.

10 44 13 00-0159	EA	37-1/2" x 27-1/2" x 8-1/2" Inside Dimensions, Surface Mount Steel Fire Hose Cabinet	770.80	207.43
		For Solid Steel Door, Deduct	*-8.60*	
10 44 13 00-0160	EA	37-1/2" x 29-1/2" x 8-1/2" Inside Dimensions, Surface Mount Steel Fire Hose Cabinet	779.68	207.43
		For Solid Steel Door, Deduct	*-8.60*	
10 44 13 00-0161	EA	41-1/2" x 27-1/2" x 8-1/2" Inside Dimensions, Surface Mount Steel Fire Hose Cabinet	790.36	207.43
		For Solid Steel Door, Deduct	*-8.60*	
10 44 13 00-0162	EA	41-1/2" x 29-1/2" x 8-1/2" Inside Dimensions, Surface Mount Steel Fire Hose Cabinet	799.26	207.43
		For Solid Steel Door, Deduct	*-8.60*	
10 44 13 00-0163	EA	33-1/2" x 33-1/2" x 8-1/2" Inside Dimensions, Surface Mount Steel Fire Hose Cabinet	808.17	207.43
		For Solid Steel Door, Deduct	*-8.60*	
10 44 13 00-0164	EA	41-1/2" x 35-1/2" x 8-1/2" Inside Dimensions, Surface Mount Steel Fire Hose Cabinet	838.41	207.43
		For Solid Steel Door, Deduct	*-8.60*	
10 44 13 00-0165	EA	26-1/2" x 21-1/2" x 8-1/2" Inside Dimensions, Surface Mount Steel Fire Hose Cabinet	847.31	207.43
		For Solid Steel Door, Deduct	*-8.60*	

10 44 13 00-0166 Aluminum Door And Trim, Surface Mount Fire Hose Cabinets *(10 44 13 00-0157)*

Note: Includes clear satin anodized finish, aluminum door, trim and box, full view acrylic door lite, satin finish turn handle, continuous matching hinge and self-adjusting roller catch.

10 44 13 00-0167	EA	37-1/2" x 27-1/2" x 8-1/2" Inside Dimensions, Surface Mount Aluminum Fire Hose Cabinet	908.02	207.43
		For Solid Aluminum Door, Add	*6.50*	
10 44 13 00-0168	EA	33-1/2" x 33-1/2" x 8-1/2" Inside Dimensions, Surface Mount Aluminum Fire Hose Cabinet	927.82	207.43
		For Solid Aluminum Door, Add	*6.50*	
10 44 13 00-0169	EA	37-1/2" x 29-1/2" x 8-1/2" Inside Dimensions, Surface Mount Aluminum Fire Hose Cabinet	932.96	207.43
		For Solid Aluminum Door, Add	*6.50*	
10 44 13 00-0170	EA	41-1/2" x 27-1/2" x 8-1/2" Inside Dimensions, Surface Mount Aluminum Fire Hose Cabinet	938.62	207.43
		For Solid Aluminum Door, Add	*6.50*	
10 44 13 00-0171	EA	41-1/2" x 29-1/2" x 8-1/2" Inside Dimensions, Surface Mount Aluminum Fire Hose Cabinet	947.62	207.43
		For Solid Aluminum Door, Add	*6.50*	
10 44 13 00-0172	EA	41-1/2" x 35-1/2" x 8-1/2" Inside Dimensions, Surface Mount Aluminum Fire Hose Cabinet	980.02	207.43
		For Solid Aluminum Door, Add	*6.50*	
10 44 13 00-0173	EA	26-1/2" x 21-1/2" x 8-1/2" Inside Dimensions, Surface Mount Aluminum Fire Hose Cabinet	999.82	207.43
		For Solid Aluminum Door, Add	*6.50*	

10 44 13 00-0174 Stainless Steel Door And Trim, Surface Mount Fire Hose Cabinets *(10 44 13 00-0157)*

Note: Includes #4 finish, 304 stainless steel door, trim and box, full view acrylic door lite, satin finish turn handle, continuous matching hinge and self-adjusting roller catch.

10 44 13 00-0175	EA	26-1/2" x 21-1/2" x 8-1/2" Inside Dimensions, Surface Mount Stainless Steel Fire Hose Cabinet	1,214.75	207.43
		For Solid Stainless Steel Door, Deduct	*-7.70*	
10 44 13 00-0176	EA	37-1/2" x 27-1/2" x 8-1/2" Inside Dimensions, Surface Mount Stainless Steel Fire Hose Cabinet	1,541.80	207.43
		For Solid Stainless Steel Door, Deduct	*-7.70*	
10 44 13 00-0177	EA	41-1/2" x 27-1/2" x 8-1/2" Inside Dimensions, Surface Mount Stainless Steel Fire Hose Cabinet	1,624.54	207.43
		For Solid Stainless Steel Door, Deduct	*-7.70*	
10 44 13 00-0178	EA	37-1/2" x 29-1/2" x 8-1/2" Inside Dimensions, Surface Mount Stainless Steel Fire Hose Cabinet	1,644.24	207.43
		For Solid Stainless Steel Door, Deduct	*-7.70*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 44 13 00-0179	EA	41-1/2" x 29-1/2" x 8-1/2" Inside Dimensions, Surface Mount Stainless Steel Fire Hose Cabinet	1,663.95	207.43
		For Solid Stainless Steel Door, Deduct	*-7.70*	
10 44 13 00-0180	EA	33-1/2" x 33-1/2" x 8-1/2" Inside Dimensions, Surface Mount Stainless Steel Fire Hose Cabinet	1,746.69	207.43
		For Solid Stainless Steel Door, Deduct	*-7.70*	
10 44 13 00-0181	EA	41-1/2" x 35-1/2" x 8-1/2" Inside Dimensions, Surface Mount Stainless Steel Fire Hose Cabinet	1,849.14	207.43
		For Solid Stainless Steel Door, Deduct	*-7.70*	

10 44 16 Fire Extinguishers *(10 44)*

10 44 16 13 Portable Fire Extinguishers *(10 44 16)*

Note: Includes filling, certification, bracket, hardware and mounting on wall.

10 44 16 13-0001 Carbon Dioxide Type, Class BC Portable Fire Extinguisher *(10 44 16 13)*

10 44 16 13-0002	EA	2.5 LB Carbon Dioxide, Type BC Portable Fire Extinguisher	199.21	17.75
		For >5 To 10, Deduct	*-5.41*	
		For >10, Deduct	*-10.82*	
		For Placement In Cabinet, Deduct	*-45.53*	
10 44 16 13-0003	EA	5 LB Carbon Dioxide, Type BC Portable Fire Extinguisher	283.82	20.49
		For >5 To 10, Deduct	*-8.94*	
		For >10, Deduct	*-17.87*	
		For Placement In Cabinet, Deduct	*-52.54*	
10 44 16 13-0004	EA	10 LB Carbon Dioxide, Type BC Portable Fire Extinguisher	369.15	25.96
		For >5 To 10, Deduct	*-11.63*	
		For >10, Deduct	*-23.26*	
		For Placement In Cabinet, Deduct	*-68.30*	
10 44 16 13-0005	EA	15 LB Carbon Dioxide, Type BC Portable Fire Extinguisher	455.17	32.78
		For >5 To 10, Deduct	*-14.22*	
		For >10, Deduct	*-28.44*	
		For Placement In Cabinet, Deduct	*-85.37*	
10 44 16 13-0006	EA	20 LB Carbon Dioxide, Type BC Portable Fire Extinguisher	501.64	32.78
		For >5 To 10, Deduct	*-16.55*	
		For >10, Deduct	*-33.09*	
		For Placement In Cabinet, Deduct	*-85.37*	
10 44 16 13-0007	EA	50 LB Carbon Dioxide, Type BC Wheeled Fire Extinguisher	1,540.60	51.90
		For >5 To 10, Deduct	*-63.37*	
		For >10, Deduct	*-126.74*	
10 44 16 13-0008	EA	100 LB Carbon Dioxide, Type BC Wheeled Fire Extinguisher	2,953.25	51.90
		For >5 To 10, Deduct	*-134.00*	
		For >10, Deduct	*-268.01*	

10 44 16 13-0009 Dry Chemical Type, Class ABC Portable Fire Extinguisher *(10 44 16 13)*

10 44 16 13-0010	EA	2.6 LB Dry Chemical, Type ABC Portable Fire Extinguisher	132.30	17.75
		For >5 To 10, Deduct	*-2.06*	
		For >10, Deduct	*-4.12*	
		For Placement In Cabinet, Deduct	*-45.53*	
10 44 16 13-0011	EA	5 LB Dry Chemical, Type ABC Portable Fire Extinguisher	163.57	20.49
		For >5 To 10, Deduct	*-2.92*	
		For >10, Deduct	*-5.85*	
		For Placement In Cabinet, Deduct	*-52.54*	
10 44 16 13-0012	EA	10 LB Dry Chemical, Type ABC Portable Fire Extinguisher	229.70	25.96
		For >5 To 10, Deduct	*-4.66*	
		For >10, Deduct	*-9.31*	
		For Placement In Cabinet, Deduct	*-68.30*	
10 44 16 13-0013	EA	20 LB Dry Chemical, Type ABC Portable Fire Extinguisher	317.28	32.78
		For >5 To 10, Deduct	*-7.33*	
		For >10, Deduct	*-14.65*	
		For Placement In Cabinet, Deduct	*-85.37*	
10 44 16 13-0014	EA	50 LB Dry Chemical, Type ABC Wheeled Fire Extinguisher	1,832.81	51.90
		For >5 To 10, Deduct	*-77.98*	
		For >10, Deduct	*-155.96*	
10 44 16 13-0015	EA	125 LB Dry Chemical, Type ABC Wheeled Fire Extinguisher	2,686.97	51.90
		For >5 To 10, Deduct	*-120.69*	
		For >10, Deduct	*-241.38*	

10 44 16 13-0016 Other Portable Fire Extinguishers *(10 44 16 13)*

10 44 16 13-0017	EA	2.5 Gallon Water, Stored Pressure Portable Fire Extinguisher Note: Stainless steel.	225.03	20.49
		For >5 To 10, Deduct	*-6.00*	
		For >10, Deduct	*-12.00*	
		For Placement In Cabinet, Deduct	*-52.54*	
10 44 16 13-0018	EA	1.6 Gallon Wet Chemical, Class K Portable Fire Extinguisher Note: Stainless steel.	343.86	32.78
		For >5 To 10, Deduct	*-8.66*	
		For >10, Deduct	*-17.31*	
		For Placement In Cabinet, Deduct	*-85.37*	
10 44 16 13-0019	EA	2.5 Gallon Wet Chemical, Class K Portable Fire Extinguisher Note: Stainless steel.	362.72	32.78
		For >5 To 10, Deduct	*-9.60*	
		For >10, Deduct	*-19.20*	
		For Placement In Cabinet, Deduct	*-85.37*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 44 16 13-0020	EA	30 LB Dry Powder, Class D Portable Fire Extinguisher Note: Yellow steel.	493.00	32.78
		For >5 To 10, Deduct	*-16.11*	
		For >10, Deduct	*-32.23*	
10 44 16 13-0021		Fire Extinguisher Backboards *(10 44 16 13)*		
10 44 16 13-0022		Fire Extinguisher Backboards *(10 44 16 13-0021)* Note: Mounted to any wall. Includes anchors.		
10 44 16 13-0023	EA	Red Painted 1/2" x 12" x 40" Beveled Edge Plywood Fire Extinguisher Backboard	148.76	23.37
10 44 16 13-0024	EA	Relocate Fire Extinguisher Wood Backboard, Any Size Note: Includes storage and cleaning.	206.18	
10 44 16 13-0025		Inspections And Testing *(10 44 16 13)*		
10 44 16 13-0026	EA	On Site Fire Extinguisher Annual Inspection (Tag)	8.65	
10 44 16 13-0027	EA	On Site Fire Extinguisher Hydrotest	12.71	
10 44 19		**Fire Blankets** *(10 44)*		
10 44 19 00-0001	EA	Vertical Roller Type Fire Blanket Cabinet (JL Industries 1FB) Note: Includes a 62" x 84", 3-1/2 pound, processed wool fire blanket.	529.45	56.01
10 44 19 00-0002	EA	Drop Type Fire Blanket Cabinet (JL Industries 2FB) Note: Includes a 62" x 84", 3-1/2 pound, processed wool fire blanket.	395.39	56.01
10 45		**Photoluminescent Exit Specialties** *(10 40)*		
10 45 00 00-0001		Photoluminescent Illuminated Egress Markings *(10 45)*		
10 45 00 00-0002	LF	1" Wide Egress / Exit Photoluminescent Path Marking Tape Applied To Floors Note: Peel and stick.	9.01	
		For Wall Applied, Add	*0.90*	
10 45 00 00-0003	LF	1-1/2" Wide Egress / Exit Photoluminescent Path Marking Tape Applied To Floors Note: Peel and stick.	9.56	
		For Wall Applied, Add	*0.90*	
10 45 00 00-0004	LF	2" Wide Egress / Exit Photoluminescent Path Marking Tape Applied To Floors Note: Peel and stick.	10.11	
		For Wall Applied, Add	*0.90*	
10 45 00 00-0005	LF	1-1/2" Wide Egress / Exit Photoluminescent Path Marking Tape With Arrows Applied To Floors Note: Peel and stick.	9.56	
		For Wall Applied, Add	*0.90*	
10 45 00 00-0006	LF	2" Wide Egress / Exit Photoluminescent Path Marking Tape With Arrows Applied To Floors Note: Peel and stick.	10.66	
		For Wall Applied, Add	*0.90*	
10 45 00 00-0007	LF	1-1/2" Wide Egress Photoluminescent Danger Warning Marking Tape With Stripes Applied To Floors Note: Peel and stick.	11.35	
		For Wall Applied, Add	*0.90*	
10 45 00 00-0008	EA	1" Wide x 48" Long Photoluminescent Strip Exit Path Marking Applied To Floors Note: Self adhesive, high bond foam backing.	49.63	
10 45 00 00-0009	EA	1" Wide x 30" Long Aluminum Stair Nosing With Photoluminescent Strip Note: Self adhesive, high bond foam backing.	49.02	
10 50		**Storage Specialties** *(10)*		
10 51		**Lockers** *(10 50)*		
10 51 13		**Metal Lockers** *(10 51)*		
10 51 13 00-0001		Steel Basket Racks Mounted On Concrete Base *(10 51 13)* Note: Includes electroplated baskets with 3/4" x 1" wire mesh sides and bottom with perforated sheet steel front and backs.		
10 51 13 00-0002	EA	9" x 13" x 8" Baskets, 28 Wire Mesh Baskets And Rack	2,078.35	102.45
10 51 13 00-0003	EA	12" x 13" x 8" Baskets, 21 Wire Mesh Baskets And Rack	1,782.37	102.45
10 51 13 00-0004		Institutional And Corridor Lockers *(10 51 13)* Note: Price per frame. Includes baked enamel 24 gauge solid body components and 6" legs. Excludes slope top, base fillers, and locks.		
10 51 13 00-0005		Single Tier Institutional Or Corridor Locker *(10 51 13 00-0004)* Note: Includes one hat shelf, three single hooks and one double hook.		
10 51 13 00-0006	EA	12" x 12" x 60" Single Tier Institutional Or Corridor Locker	280.33	42.34
		For >25 To 50, Deduct	*-9.78*	
		For >50 To 100, Deduct	*-20.83*	
		For >100, Deduct	*-31.89*	
		For 14 Gauge Doors, Add	*15.65*	
10 51 13 00-0007	EA	12" x 15" x 60" Single Tier Institutional Or Corridor Locker	290.70	42.34
		For >25 To 50, Deduct	*-10.30*	
		For >50 To 100, Deduct	*-21.87*	
		For >100, Deduct	*-33.44*	
		For 14 Gauge Doors, Add	*16.48*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51 13 00-0008	EA	12" x 18" x 60" Single Tier Institutional Or Corridor Locker	304.87	42.34
		For >25 To 50, Deduct	*-11.01*	
		For >50 To 100, Deduct	*-23.29*	
		For >100, Deduct	*-35.57*	
		For 14 Gauge Doors, Add	*17.61*	
10 51 13 00-0009	EA	12" x 12" x 72" Single Tier Institutional Or Corridor Locker	304.58	43.71
		For >25 To 50, Deduct	*-10.86*	
		For >50 To 100, Deduct	*-23.03*	
		For >100, Deduct	*-35.20*	
		For 14 Gauge Doors, Add	*17.37*	
10 51 13 00-0010	EA	12" x 15" x 72" Single Tier Institutional Or Corridor Locker	313.17	43.71
		For >25 To 50, Deduct	*-11.29*	
		For >50 To 100, Deduct	*-23.89*	
		For >100, Deduct	*-36.49*	
		For 14 Gauge Doors, Add	*18.06*	
10 51 13 00-0011	EA	12" x 18" x 72" Single Tier Institutional Or Corridor Locker	321.55	43.71
		For >25 To 50, Deduct	*-11.71*	
		For >50 To 100, Deduct	*-24.72*	
		For >100, Deduct	*-37.74*	
		For 14 Gauge Doors, Add	*18.73*	
10 51 13 00-0012	EA	15" x 15" x 72" Single Tier Institutional Or Corridor Locker	336.01	43.71
		For >25 To 50, Deduct	*-12.43*	
		For >50 To 100, Deduct	*-26.17*	
		For >100, Deduct	*-39.91*	
		For 14 Gauge Doors, Add	*19.89*	
10 51 13 00-0013	EA	15" x 18" x 72" Single Tier Institutional Or Corridor Locker	350.32	43.71
		For >25 To 50, Deduct	*-13.15*	
		For >50 To 100, Deduct	*-27.60*	
		For >100, Deduct	*-42.06*	
		For 14 Gauge Doors, Add	*21.03*	
10 51 13 00-0014	EA	18" x 18" x 72" Single Tier Institutional Or Corridor Locker	365.48	43.71
		For >25 To 50, Deduct	*-13.90*	
		For >50 To 100, Deduct	*-29.12*	
		For >100, Deduct	*-44.33*	
		For 14 Gauge Doors, Add	*22.24*	
10 51 13 00-0015	EA	18" x 21" x 72" Single Tier Institutional Or Corridor Locker	379.48	43.71
		For >25 To 50, Deduct	*-14.60*	
		For >50 To 100, Deduct	*-30.52*	
		For >100, Deduct	*-46.43*	
		For 14 Gauge Doors, Add	*23.36*	
10 51 13 00-0016	EA	24" x 24" x 72" Single Tier Institutional Or Corridor Locker	507.38	43.71
		For >25 To 50, Deduct	*-21.00*	
		For >50 To 100, Deduct	*-43.31*	
		For >100, Deduct	*-65.62*	
		For 14 Gauge Doors, Add	*33.60*	

10 51 13 00-0017 Two Tier Institutional Or Corridor Locker *(10 51 13 00-0004)*

Note: Includes three single hooks and one double hook per tier.

10 51 13 00-0018	EA	12" x 12" x 60" Two Tier Institutional Or Corridor Locker	328.77	43.71
		For >25 To 50, Deduct	*-12.07*	
		For >50 To 100, Deduct	*-25.45*	
		For >100, Deduct	*-38.83*	
		For 14 Gauge Doors, Add	*26.55*	
10 51 13 00-0019	EA	12" x 15" x 60" Two Tier Institutional Or Corridor Locker	335.30	43.71
		For >25 To 50, Deduct	*-12.39*	
		For >50 To 100, Deduct	*-26.10*	
		For >100, Deduct	*-39.80*	
		For 14 Gauge Doors, Add	*27.27*	
10 51 13 00-0020	EA	12" x 18" x 60" Two Tier Institutional Or Corridor Locker	341.88	43.71
		For >25 To 50, Deduct	*-12.72*	
		For >50 To 100, Deduct	*-26.76*	
		For >100, Deduct	*-40.79*	
		For 14 Gauge Doors, Add	*27.99*	
10 51 13 00-0021	EA	12" x 12" x 72" Two Tier Institutional Or Corridor Locker	343.50	45.08
		For >25 To 50, Deduct	*-12.67*	
		For >50 To 100, Deduct	*-26.69*	
		For >100, Deduct	*-40.71*	
		For 14 Gauge Doors, Add	*27.87*	
10 51 13 00-0022	EA	12" x 15" x 72" Two Tier Institutional Or Corridor Locker	357.77	45.08
		For >25 To 50, Deduct	*-13.38*	
		For >50 To 100, Deduct	*-28.11*	
		For >100, Deduct	*-42.85*	
		For 14 Gauge Doors, Add	*29.44*	
10 51 13 00-0023	EA	12" x 18" x 72" Two Tier Institutional Or Corridor Locker	366.39	45.08
		For >25 To 50, Deduct	*-13.81*	
		For >50 To 100, Deduct	*-28.98*	
		For >100, Deduct	*-44.14*	
		For 14 Gauge Doors, Add	*30.39*	
10 51 13 00-0024	EA	15" x 15" x 72" Two Tier Institutional Or Corridor Locker	378.75	45.08
		For >25 To 50, Deduct	*-14.43*	
		For >50 To 100, Deduct	*-30.21*	
		For >100, Deduct	*-45.99*	
		For 14 Gauge Doors, Add	*31.74*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51 13 00-0025	EA	15" x 18" x 72" Two Tier Institutional Or Corridor Locker	391.15	45.08
		For >25 To 50, Deduct	*-15.05*	
		For >50 To 100, Deduct	*-31.45*	
		For >100, Deduct	*-47.85*	
		For 14 Gauge Doors, Add	*33.11*	
10 51 13 00-0026	EA	18" x 18" x 72" Two Tier Institutional Or Corridor Locker	447.29	45.08
		For >25 To 50, Deduct	*-17.86*	
		For >50 To 100, Deduct	*-37.07*	
		For >100, Deduct	*-56.27*	
		For 14 Gauge Doors, Add	*39.28*	
10 51 13 00-0027	EA	18" x 21" x 72" Two Tier Institutional Or Corridor Locker	457.49	45.08
		For >25 To 50, Deduct	*-18.37*	
		For >50 To 100, Deduct	*-38.09*	
		For >100, Deduct	*-57.80*	
		For 14 Gauge Doors, Add	*40.41*	

10 51 13 00-0028 Three Tier Institutional Or Corridor Locker *(10 51 13 00-0004)*

Note: Includes one double hook per tier.

10 51 13 00-0029	EA	12" x 12" x 72" Three Tier Institutional Or Corridor Locker	384.13	46.45
		For >25 To 50, Deduct	*-14.56*	
		For >50 To 100, Deduct	*-30.52*	
		For >100, Deduct	*-46.47*	
		For 14 Gauge Doors, Add	*43.69*	
10 51 13 00-0030	EA	12" x 15" x 72" Three Tier Institutional Or Corridor Locker	390.84	46.45
		For >25 To 50, Deduct	*-14.90*	
		For >50 To 100, Deduct	*-31.19*	
		For >100, Deduct	*-47.48*	
		For 14 Gauge Doors, Add	*44.69*	
10 51 13 00-0031	EA	12" x 18" x 72" Three Tier Institutional Or Corridor Locker	414.67	46.45
		For >25 To 50, Deduct	*-16.09*	
		For >50 To 100, Deduct	*-33.57*	
		For >100, Deduct	*-51.05*	
		For 14 Gauge Doors, Add	*48.27*	
10 51 13 00-0032	EA	15" x 15" x 72" Three Tier Institutional Or Corridor Locker	437.49	46.45
		For >25 To 50, Deduct	*-17.23*	
		For >50 To 100, Deduct	*-35.85*	
		For >100, Deduct	*-54.48*	
		For 14 Gauge Doors, Add	*51.69*	
10 51 13 00-0033	EA	15" x 18" x 72" Three Tier Institutional Or Corridor Locker	455.66	46.45
		For >25 To 50, Deduct	*-18.14*	
		For >50 To 100, Deduct	*-37.67*	
		For >100, Deduct	*-57.20*	
		For 14 Gauge Doors, Add	*54.42*	

10 51 13 00-0034 Four Tier Institutional Or Corridor Locker *(10 51 13 00-0004)*

10 51 13 00-0035	EA	12" x 12" x 72" Four Tier Institutional Or Corridor Locker	377.90	47.81
		For >25 To 50, Deduct	*-14.11*	
		For >50 To 100, Deduct	*-29.66*	
		For >100, Deduct	*-45.21*	
10 51 13 00-0036	EA	12" x 15" x 72" Four Tier Institutional Or Corridor Locker	389.60	47.81
		For >25 To 50, Deduct	*-14.70*	
		For >50 To 100, Deduct	*-30.83*	
		For >100, Deduct	*-46.97*	
10 51 13 00-0037	EA	12" x 18" x 72" Four Tier Institutional Or Corridor Locker	408.42	47.81
		For >25 To 50, Deduct	*-15.64*	
		For >50 To 100, Deduct	*-32.71*	
		For >100, Deduct	*-49.79*	
10 51 13 00-0038	EA	15" x 15" x 72" Four Tier Institutional Or Corridor Locker	423.49	47.81
		For >25 To 50, Deduct	*-16.39*	
		For >50 To 100, Deduct	*-34.22*	
		For >100, Deduct	*-52.05*	
10 51 13 00-0039	EA	15" x 18" x 72" Four Tier Institutional Or Corridor Locker	445.18	47.81
		For >25 To 50, Deduct	*-17.48*	
		For >50 To 100, Deduct	*-36.39*	
		For >100, Deduct	*-55.30*	

10 51 13 00-0040 Six Tier Institutional Or Corridor Locker *(10 51 13 00-0004)*

10 51 13 00-0041	EA	12" x 12" x 72" Six Tier Institutional Or Corridor Locker	410.07	49.17
		For >25 To 50, Deduct	*-15.59*	
		For >50 To 100, Deduct	*-32.65*	
		For >100, Deduct	*-49.71*	
10 51 13 00-0042	EA	12" x 15" x 72" Six Tier Institutional Or Corridor Locker	419.09	49.17
		For >25 To 50, Deduct	*-16.04*	
		For >50 To 100, Deduct	*-33.55*	
		For >100, Deduct	*-51.06*	
10 51 13 00-0043	EA	12" x 18" x 72" Six Tier Institutional Or Corridor Locker	436.13	49.17
		For >25 To 50, Deduct	*-16.89*	
		For >50 To 100, Deduct	*-35.25*	
		For >100, Deduct	*-53.62*	

10 51 13 00-0044 Locker And Coat Rack Combination *(10 51 13 00-0004)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51 13 00-0045	EA	45" x 18" x 12", 4 Person Wall Mount Locker And Coat Rack Combination	736.42	32.78
10 51 13 00-0046	EA	72" x 18" x 78", 16 Person Locker And Coat Rack Combination	1,183.54	68.30

10 51 13 00-0047 All-Welded Steel Lockers *(10 51 13)*

10 51 13 00-0048 All-Welded Steel Lockers *(10 51 13 00-0047)*

Note: Price per frame. Includes diamond perforated, standard louvered or solid doors and sides. Includes all-welded construction with 16 gauge solid top, bottom, and shelves, 14 gauge doors and 4" legs. Includes electrostatically applied enamel powder coat paint finish. Excludes slope top, base fillers, and locks.

10 51 13 00-0049 Single Tier, All-Welded Steel Lockers *(10 51 13 00-0048)*

Note: Includes one hat shelf, two single hooks and one double hook.

10 51 13 00-0050	EA	12" x 12" x 48" Single Tier, All-Welded Steel Locker	179.28	23.91
		For >25 To 50, Deduct	*-7.26*	
		For >50 To 100, Deduct	*-15.03*	
		For >100, Deduct	*-22.79*	
10 51 13 00-0051	EA	12" x 15" x 48" Single Tier, All-Welded Steel Locker	187.84	23.91
		For >25 To 50, Deduct	*-7.68*	
		For >50 To 100, Deduct	*-15.88*	
		For >100, Deduct	*-24.08*	
10 51 13 00-0052	EA	12" x 18" x 48" Single Tier, All-Welded Steel Locker	196.09	23.91
		For >25 To 50, Deduct	*-8.10*	
		For >50 To 100, Deduct	*-16.71*	
		For >100, Deduct	*-25.32*	
10 51 13 00-0053	EA	12" x 12" x 60" Single Tier, All-Welded Steel Locker	186.35	23.91
		For >25 To 50, Deduct	*-7.61*	
		For >50 To 100, Deduct	*-15.73*	
		For >100, Deduct	*-23.85*	
10 51 13 00-0054	EA	12" x 15" x 60" Single Tier, All-Welded Steel Locker	194.60	23.91
		For >25 To 50, Deduct	*-8.02*	
		For >50 To 100, Deduct	*-16.56*	
		For >100, Deduct	*-25.09*	
10 51 13 00-0055	EA	12" x 18" x 60" Single Tier, All-Welded Steel Locker	202.84	23.91
		For >25 To 50, Deduct	*-8.43*	
		For >50 To 100, Deduct	*-17.38*	
		For >100, Deduct	*-26.33*	
10 51 13 00-0056	EA	12" x 12" x 72" Single Tier, All-Welded Steel Locker	197.40	26.30
		For >25 To 50, Deduct	*-7.99*	
		For >50 To 100, Deduct	*-16.55*	
		For >100, Deduct	*-25.10*	
10 51 13 00-0057	EA	12" x 15" x 72" Single Tier, All-Welded Steel Locker	205.03	26.30
		For >25 To 50, Deduct	*-8.37*	
		For >50 To 100, Deduct	*-17.31*	
		For >100, Deduct	*-26.25*	
10 51 13 00-0058	EA	12" x 18" x 72" Single Tier, All-Welded Steel Locker	213.28	26.30
		For >25 To 50, Deduct	*-8.79*	
		For >50 To 100, Deduct	*-18.13*	
		For >100, Deduct	*-27.48*	
10 51 13 00-0059	EA	15" x 15" x 72" Single Tier, All-Welded Steel Locker	220.99	26.30
		For >25 To 50, Deduct	*-9.17*	
		For >50 To 100, Deduct	*-18.91*	
		For >100, Deduct	*-28.64*	
10 51 13 00-0060	EA	15" x 18" x 72" Single Tier, All-Welded Steel Locker	227.35	26.30
		For >25 To 50, Deduct	*-9.49*	
		For >50 To 100, Deduct	*-19.54*	
		For >100, Deduct	*-29.59*	
10 51 13 00-0061	EA	18" x 18" x 72" Single Tier, All-Welded Steel Locker	236.11	26.30
		For >25 To 50, Deduct	*-9.93*	
		For >50 To 100, Deduct	*-20.42*	
		For >100, Deduct	*-30.91*	
10 51 13 00-0062	EA	18" x 21" x 72" Single Tier, All-Welded Steel Locker	245.97	26.30
		For >25 To 50, Deduct	*-10.42*	
		For >50 To 100, Deduct	*-21.40*	
		For >100, Deduct	*-32.39*	
10 51 13 00-0063	EA	24" x 24" x 72" Single Tier, All-Welded Steel Locker	394.49	26.30
		For >25 To 50, Deduct	*-17.85*	
		For >50 To 100, Deduct	*-36.26*	
		For >100, Deduct	*-54.67*	

10 51 13 00-0064 Two Tier, All-Welded Steel Lockers *(10 51 13 00-0048)*

Note: Includes two single hooks and one double hook per tier.

10 51 13 00-0065	EA	12" x 12" x 60" Two Tier, All-Welded Steel Locker	213.09	23.91
		For >25 To 50, Deduct	*-8.95*	
		For >50 To 100, Deduct	*-18.41*	
		For >100, Deduct	*-27.87*	
10 51 13 00-0066	EA	12" x 15" x 60" Two Tier, All-Welded Steel Locker	216.87	23.91
		For >25 To 50, Deduct	*-9.14*	
		For >50 To 100, Deduct	*-18.78*	
		For >100, Deduct	*-28.43*	
10 51 13 00-0067	EA	12" x 18" x 60" Two Tier, All-Welded Steel Locker	227.03	23.91
		For >25 To 50, Deduct	*-9.64*	
		For >50 To 100, Deduct	*-19.80*	
		For >100, Deduct	*-29.96*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51 13 00-0068	EA	12" x 12" x 72" Two Tier, All-Welded Steel Locker	222.82	26.30
		For >25 To 50, Deduct	*-9.26*	
		For >50 To 100, Deduct	*-19.09*	
		For >100, Deduct	*-28.91*	
10 51 13 00-0069	EA	12" x 15" x 72" Two Tier, All-Welded Steel Locker	236.83	26.30
		For >25 To 50, Deduct	*-9.96*	
		For >50 To 100, Deduct	*-20.49*	
		For >100, Deduct	*-31.02*	
10 51 13 00-0070	EA	12" x 18" x 72" Two Tier, All-Welded Steel Locker	244.46	26.30
		For >25 To 50, Deduct	*-10.34*	
		For >50 To 100, Deduct	*-21.25*	
		For >100, Deduct	*-32.16*	
10 51 13 00-0071	EA	15" x 15" x 72" Two Tier, All-Welded Steel Locker	255.34	26.30
		For >25 To 50, Deduct	*-10.89*	
		For >50 To 100, Deduct	*-22.34*	
		For >100, Deduct	*-33.79*	
10 51 13 00-0072	EA	15" x 18" x 72" Two Tier, All-Welded Steel Locker	260.46	26.30
		For >25 To 50, Deduct	*-11.14*	
		For >50 To 100, Deduct	*-22.85*	
		For >100, Deduct	*-34.56*	
10 51 13 00-0073	EA	18" x 18" x 72" Two Tier, All-Welded Steel Locker	275.22	26.30
		For >25 To 50, Deduct	*-11.88*	
		For >50 To 100, Deduct	*-24.33*	
		For >100, Deduct	*-36.77*	
10 51 13 00-0074	EA	18" x 21" x 72" Two Tier, All-Welded Steel Locker	286.65	26.30
		For >25 To 50, Deduct	*-12.45*	
		For >50 To 100, Deduct	*-25.47*	
		For >100, Deduct	*-38.49*	
10 51 13 00-0075		**Three Tier, All-Welded Steel Lockers** *(10 51 13 00-0048)*		
		Note: Includes two single hooks and one double hook per tier.		
10 51 13 00-0076	EA	12" x 12" x 72" Three Tier, All-Welded Steel Locker	262.27	26.30
		For >25 To 50, Deduct	*-11.24*	
		For >50 To 100, Deduct	*-23.03*	
		For >100, Deduct	*-34.83*	
10 51 13 00-0077	EA	12" x 15" x 72" Three Tier, All-Welded Steel Locker	268.01	26.30
		For >25 To 50, Deduct	*-11.52*	
		For >50 To 100, Deduct	*-23.61*	
		For >100, Deduct	*-35.69*	
10 51 13 00-0078	EA	12" x 18" x 72" Three Tier, All-Welded Steel Locker	273.70	26.30
		For >25 To 50, Deduct	*-11.81*	
		For >50 To 100, Deduct	*-24.18*	
		For >100, Deduct	*-36.55*	
10 51 13 00-0079	EA	15" x 15" x 72" Three Tier, All-Welded Steel Locker	287.19	26.30
		For >25 To 50, Deduct	*-12.48*	
		For >50 To 100, Deduct	*-25.53*	
		For >100, Deduct	*-38.57*	
10 51 13 00-0080	EA	15" x 18" x 72" Three Tier, All-Welded Steel Locker	289.69	26.30
		For >25 To 50, Deduct	*-12.61*	
		For >50 To 100, Deduct	*-25.78*	
		For >100, Deduct	*-38.95*	
10 51 13 00-0081		**Four Tier, All-Welded Steel Lockers** *(10 51 13 00-0048)*		
10 51 13 00-0082	EA	12" x 12" x 72" Four Tier, All-Welded Steel Locker	248.66	26.30
		For >25 To 50, Deduct	*-10.55*	
		For >50 To 100, Deduct	*-21.67*	
		For >100, Deduct	*-32.79*	
10 51 13 00-0083	EA	12" x 15" x 72" Four Tier, All-Welded Steel Locker	254.08	26.30
		For >25 To 50, Deduct	*-10.83*	
		For >50 To 100, Deduct	*-22.21*	
		For >100, Deduct	*-33.60*	
10 51 13 00-0084	EA	12" x 18" x 72" Four Tier, All-Welded Steel Locker	259.46	26.30
		For >25 To 50, Deduct	*-11.09*	
		For >50 To 100, Deduct	*-22.75*	
		For >100, Deduct	*-34.41*	
10 51 13 00-0085	EA	15" x 15" x 72" Four Tier, All-Welded Steel Locker	272.15	26.30
		For >25 To 50, Deduct	*-11.73*	
		For >50 To 100, Deduct	*-24.02*	
		For >100, Deduct	*-36.31*	
10 51 13 00-0086	EA	15" x 18" x 72" Four Tier, All-Welded Steel Locker	274.46	26.30
		For >25 To 50, Deduct	*-11.84*	
		For >50 To 100, Deduct	*-24.25*	
		For >100, Deduct	*-36.66*	
10 51 13 00-0087		**Six Tier, All-Welded Steel Lockers** *(10 51 13 00-0048)*		
10 51 13 00-0088	EA	12" x 12" x 72" Six Tier, All-Welded Steel Locker	257.09	26.30
		For >25 To 50, Deduct	*-10.98*	
		For >50 To 100, Deduct	*-22.52*	
		For >100, Deduct	*-34.06*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51 13 00-0089	EA	12" x 15" x 72" Six Tier, All-Welded Steel Locker	265.00	26.30
		For >25 To 50, Deduct	*-11.37*	
		For >50 To 100, Deduct	*-23.31*	
		For >100, Deduct	*-35.24*	
10 51 13 00-0090	EA	12" x 18" x 72" Six Tier, All-Welded Steel Locker	270.81	26.30
		For >25 To 50, Deduct	*-11.66*	
		For >50 To 100, Deduct	*-23.89*	
		For >100, Deduct	*-36.11*	
10 51 13 00-0091		**All Welded Locker Accessories** *(10 51 13 00-0047)*		
10 51 13 00-0092	EA	ADA Requirements For All Welded Lockers	128.00	
10 51 13 00-0093	EA	Solid Boxed End Panel For 12" Deep All Welded Lockers	208.42	5.47
10 51 13 00-0094	EA	Solid Boxed End Panel For 15" Deep All Welded Lockers	241.34	5.47
10 51 13 00-0095	EA	Recessed Trim For All Welded Lockers	147.47	5.47
10 51 13 00-0096	EA	Built In Combination Lock For All Welded Lockers	45.65	5.47
10 51 13 00-0097	EA	Pad Lock For All Welded Lockers	41.41	5.47
10 51 13 00-0098		**Athletic Lockers** *(10 51 13)*		
		Note: Price per frame. Includes baked enamel paint, diamond perforated doors and sides, 16 gauge solid top, bottom, and shelves and 6" legs. Excludes slope top, base fillers, and locks.		
10 51 13 00-0099		**Single Tier Athletic Locker** *(10 51 13 00-0098)*		
		Note: Includes one hat shelf, three single hooks and one double hook.		
10 51 13 00-0100	EA	12" x 15" x 60" Single Tier Athletic Locker	413.01	43.71
		For >25 To 50, Deduct	*-16.28*	
		For >50 To 100, Deduct	*-33.87*	
		For >100, Deduct	*-51.46*	
10 51 13 00-0101	EA	12" x 18" x 60" Single Tier Athletic Locker	426.76	43.71
		For >25 To 50, Deduct	*-16.97*	
		For >50 To 100, Deduct	*-35.25*	
		For >100, Deduct	*-53.52*	
10 51 13 00-0102	EA	15" x 15" x 60" Single Tier Athletic Locker	435.60	43.71
		For >25 To 50, Deduct	*-17.41*	
		For >50 To 100, Deduct	*-36.13*	
		For >100, Deduct	*-54.85*	
10 51 13 00-0103	EA	15" x 18" x 60" Single Tier Athletic Locker	450.27	43.71
		For >25 To 50, Deduct	*-18.14*	
		For >50 To 100, Deduct	*-37.60*	
		For >100, Deduct	*-57.05*	
10 51 13 00-0104	EA	18" x 18" x 60" Single Tier Athletic Locker	513.60	43.71
		For >25 To 50, Deduct	*-21.31*	
		For >50 To 100, Deduct	*-43.93*	
		For >100, Deduct	*-66.55*	
10 51 13 00-0105	EA	18" x 21" x 60" Single Tier Athletic Locker	563.94	43.71
		For >25 To 50, Deduct	*-23.83*	
		For >50 To 100, Deduct	*-48.96*	
		For >100, Deduct	*-74.10*	
10 51 13 00-0106	EA	18" x 24" x 60" Single Tier Athletic Locker	598.38	43.71
		For >25 To 50, Deduct	*-25.55*	
		For >50 To 100, Deduct	*-52.41*	
		For >100, Deduct	*-79.27*	
10 51 13 00-0107	EA	12" x 15" x 72" Single Tier Athletic Locker	428.27	43.71
		For >25 To 50, Deduct	*-17.04*	
		For >50 To 100, Deduct	*-35.40*	
		For >100, Deduct	*-53.75*	
10 51 13 00-0108	EA	12" x 18" x 72" Single Tier Athletic Locker	453.04	43.71
		For >25 To 50, Deduct	*-18.28*	
		For >50 To 100, Deduct	*-37.87*	
		For >100, Deduct	*-57.47*	
10 51 13 00-0109	EA	15" x 15" x 72" Single Tier Athletic Locker	461.74	43.71
		For >25 To 50, Deduct	*-18.72*	
		For >50 To 100, Deduct	*-38.74*	
		For >100, Deduct	*-58.77*	
10 51 13 00-0110	EA	15" x 18" x 72" Single Tier Athletic Locker	477.64	43.71
		For >25 To 50, Deduct	*-19.51*	
		For >50 To 100, Deduct	*-40.33*	
		For >100, Deduct	*-61.16*	
10 51 13 00-0111	EA	18" x 18" x 72" Single Tier Athletic Locker	516.84	43.71
		For >25 To 50, Deduct	*-21.47*	
		For >50 To 100, Deduct	*-44.25*	
		For >100, Deduct	*-67.04*	
10 51 13 00-0112	EA	18" x 21" x 72" Single Tier Athletic Locker	557.93	43.71
		For >25 To 50, Deduct	*-23.53*	
		For >50 To 100, Deduct	*-48.36*	
		For >100, Deduct	*-73.20*	
10 51 13 00-0113		**Two Tier Athletic Locker** *(10 51 13 00-0098)*		
		Note: Includes three single hooks and one double hook per tier.		
10 51 13 00-0114	EA	12" x 12" x 60" Two Tier Athletic Locker	461.66	45.08
		For >25 To 50, Deduct	*-18.58*	
		For >50 To 100, Deduct	*-38.50*	
		For >100, Deduct	*-58.43*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51 13 00-0115	EA	12" x 15" x 60" Two Tier Athletic Locker	476.30	45.08
		For >25 To 50, Deduct	*-19.31*	
		For >50 To 100, Deduct	*-39.97*	
		For >100, Deduct	*-60.63*	
10 51 13 00-0116	EA	12" x 18" x 60" Two Tier Athletic Locker	492.77	45.08
		For >25 To 50, Deduct	*-20.13*	
		For >50 To 100, Deduct	*-41.61*	
		For >100, Deduct	*-63.10*	
10 51 13 00-0117	EA	15" x 15" x 60" Two Tier Athletic Locker	494.38	45.08
		For >25 To 50, Deduct	*-20.21*	
		For >50 To 100, Deduct	*-41.77*	
		For >100, Deduct	*-63.34*	
10 51 13 00-0118	EA	15" x 18" x 60" Two Tier Athletic Locker	497.81	45.08
		For >25 To 50, Deduct	*-20.38*	
		For >50 To 100, Deduct	*-42.12*	
		For >100, Deduct	*-63.85*	
10 51 13 00-0119	EA	18" x 18" x 60" Two Tier Athletic Locker	526.75	45.08
		For >25 To 50, Deduct	*-21.83*	
		For >50 To 100, Deduct	*-45.01*	
		For >100, Deduct	*-68.19*	
10 51 13 00-0120	EA	18" x 21" x 60" Two Tier Athletic Locker	547.96	45.08
		For >25 To 50, Deduct	*-22.89*	
		For >50 To 100, Deduct	*-47.13*	
		For >100, Deduct	*-71.37*	
10 51 13 00-0121	EA	18" x 24" x 60" Two Tier Athletic Locker	642.65	45.08
		For >25 To 50, Deduct	*-27.62*	
		For >50 To 100, Deduct	*-56.60*	
		For >100, Deduct	*-85.58*	
10 51 13 00-0122	EA	12" x 12" x 72" Two Tier Athletic Locker	477.51	45.08
		For >25 To 50, Deduct	*-19.37*	
		For >50 To 100, Deduct	*-40.09*	
		For >100, Deduct	*-60.81*	
10 51 13 00-0123	EA	12" x 15" x 72" Two Tier Athletic Locker	492.50	45.08
		For >25 To 50, Deduct	*-20.12*	
		For >50 To 100, Deduct	*-41.59*	
		For >100, Deduct	*-63.06*	
10 51 13 00-0124	EA	12" x 18" x 72" Two Tier Athletic Locker	512.93	45.08
		For >25 To 50, Deduct	*-21.14*	
		For >50 To 100, Deduct	*-43.63*	
		For >100, Deduct	*-66.12*	
10 51 13 00-0125	EA	15" x 15" x 72" Two Tier Athletic Locker	516.03	45.08
		For >25 To 50, Deduct	*-21.29*	
		For >50 To 100, Deduct	*-43.94*	
		For >100, Deduct	*-66.59*	
10 51 13 00-0126	EA	15" x 18" x 72" Two Tier Athletic Locker	532.82	45.08
		For >25 To 50, Deduct	*-22.13*	
		For >50 To 100, Deduct	*-45.62*	
		For >100, Deduct	*-69.10*	
10 51 13 00-0127	EA	18" x 18" x 72" Two Tier Athletic Locker	553.46	45.08
		For >25 To 50, Deduct	*-23.17*	
		For >50 To 100, Deduct	*-47.68*	
		For >100, Deduct	*-72.20*	
10 51 13 00-0128	EA	18" x 21" x 72" Two Tier Athletic Locker	599.76	45.08
		For >25 To 50, Deduct	*-25.48*	
		For >50 To 100, Deduct	*-52.31*	
		For >100, Deduct	*-79.14*	

10 51 13 00-0129 Three Tier Athletic Locker *(10 51 13 00-0098)*

Note: Includes one double hook per tier.

10 51 13 00-0130	EA	12" x 12" x 60" Three Tier Athletic Locker	499.64	46.45
		For >25 To 50, Deduct	*-20.34*	
		For >50 To 100, Deduct	*-42.07*	
		For >100, Deduct	*-63.80*	
10 51 13 00-0131	EA	12" x 15" x 60" Three Tier Athletic Locker	523.36	46.45
		For >25 To 50, Deduct	*-21.52*	
		For >50 To 100, Deduct	*-44.44*	
		For >100, Deduct	*-67.36*	
10 51 13 00-0132	EA	12" x 18" x 60" Three Tier Athletic Locker	544.34	46.45
		For >25 To 50, Deduct	*-22.57*	
		For >50 To 100, Deduct	*-46.54*	
		For >100, Deduct	*-70.50*	
10 51 13 00-0133	EA	15" x 15" x 60" Three Tier Athletic Locker	558.58	46.45
		For >25 To 50, Deduct	*-23.28*	
		For >50 To 100, Deduct	*-47.96*	
		For >100, Deduct	*-72.64*	
10 51 13 00-0134	EA	15" x 18" x 60" Three Tier Athletic Locker	582.30	46.45
		For >25 To 50, Deduct	*-24.47*	
		For >50 To 100, Deduct	*-50.33*	
		For >100, Deduct	*-76.20*	
10 51 13 00-0135	EA	12" x 12" x 72" Three Tier Athletic Locker	526.67	46.45
		For >25 To 50, Deduct	*-21.69*	
		For >50 To 100, Deduct	*-44.77*	
		For >100, Deduct	*-67.85*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51 13 00-0136	EA	12" x 15" x 72" Three Tier Athletic Locker	548.09	46.45
		For >25 To 50, Deduct	*-22.76*	
		For >50 To 100, Deduct	*-46.91*	
		For >100, Deduct	*-71.07*	
10 51 13 00-0137	EA	12" x 18" x 72" Three Tier Athletic Locker	577.65	46.45
		For >25 To 50, Deduct	*-24.24*	
		For >50 To 100, Deduct	*-49.87*	
		For >100, Deduct	*-75.50*	
10 51 13 00-0138	EA	15" x 15" x 72" Three Tier Athletic Locker	592.78	46.45
		For >25 To 50, Deduct	*-24.99*	
		For >50 To 100, Deduct	*-51.38*	
		For >100, Deduct	*-77.77*	
10 51 13 00-0139	EA	15" x 18" x 72" Three Tier Athletic Locker	615.48	46.45
		For >25 To 50, Deduct	*-26.13*	
		For >50 To 100, Deduct	*-53.65*	
		For >100, Deduct	*-81.18*	

10 51 13 00-0140 Four Tier Athletic Locker *(10 51 13 00-0098)*

10 51 13 00-0141	EA	12" x 12" x 60" Four Tier Athletic Locker	461.91	47.81
		For >25 To 50, Deduct	*-18.31*	
		For >50 To 100, Deduct	*-38.06*	
		For >100, Deduct	*-57.81*	
10 51 13 00-0142	EA	12" x 15" x 60" Four Tier Athletic Locker	490.96	47.81
		For >25 To 50, Deduct	*-19.77*	
		For >50 To 100, Deduct	*-40.97*	
		For >100, Deduct	*-62.17*	
10 51 13 00-0143	EA	12" x 18" x 60" Four Tier Athletic Locker	520.02	47.81
		For >25 To 50, Deduct	*-21.22*	
		For >50 To 100, Deduct	*-43.87*	
		For >100, Deduct	*-66.53*	
10 51 13 00-0144	EA	15" x 15" x 60" Four Tier Athletic Locker	531.89	47.81
		For >25 To 50, Deduct	*-21.81*	
		For >50 To 100, Deduct	*-45.06*	
		For >100, Deduct	*-68.31*	
10 51 13 00-0145	EA	15" x 18" x 60" Four Tier Athletic Locker	579.61	47.81
		For >25 To 50, Deduct	*-24.20*	
		For >50 To 100, Deduct	*-49.83*	
		For >100, Deduct	*-75.47*	
10 51 13 00-0146	EA	12" x 12" x 72" Four Tier Athletic Locker	491.47	47.81
		For >25 To 50, Deduct	*-19.79*	
		For >50 To 100, Deduct	*-41.02*	
		For >100, Deduct	*-62.25*	
10 51 13 00-0147	EA	12" x 15" x 72" Four Tier Athletic Locker	520.94	47.81
		For >25 To 50, Deduct	*-21.27*	
		For >50 To 100, Deduct	*-43.97*	
		For >100, Deduct	*-66.67*	
10 51 13 00-0148	EA	12" x 18" x 72" Four Tier Athletic Locker	550.40	47.81
		For >25 To 50, Deduct	*-22.74*	
		For >50 To 100, Deduct	*-46.91*	
		For >100, Deduct	*-71.09*	
10 51 13 00-0149	EA	15" x 15" x 72" Four Tier Athletic Locker	565.50	47.81
		For >25 To 50, Deduct	*-23.49*	
		For >50 To 100, Deduct	*-48.42*	
		For >100, Deduct	*-73.35*	
10 51 13 00-0150	EA	15" x 18" x 72" Four Tier Athletic Locker	576.82	47.81
		For >25 To 50, Deduct	*-24.06*	
		For >50 To 100, Deduct	*-49.55*	
		For >100, Deduct	*-75.05*	

10 51 13 00-0151 Six Tier Athletic Locker *(10 51 13 00-0098)*

10 51 13 00-0152	EA	12" x 12" x 72" Six Tier Athletic Locker	543.76	49.17
		For >25 To 50, Deduct	*-22.27*	
		For >50 To 100, Deduct	*-46.02*	
		For >100, Deduct	*-69.76*	
10 51 13 00-0153	EA	12" x 15" x 72" Six Tier Athletic Locker	566.40	49.17
		For >25 To 50, Deduct	*-23.40*	
		For >50 To 100, Deduct	*-48.28*	
		For >100, Deduct	*-73.16*	
10 51 13 00-0154	EA	12" x 18" x 72" Six Tier Athletic Locker	589.00	49.17
		For >25 To 50, Deduct	*-24.53*	
		For >50 To 100, Deduct	*-50.54*	
		For >100, Deduct	*-76.55*	
10 51 13 00-0155	EA	12" x 21" x 72" Six Tier Athletic Locker	671.47	49.17
		For >25 To 50, Deduct	*-28.66*	
		For >50 To 100, Deduct	*-58.79*	
		For >100, Deduct	*-88.92*	

10 51 13 00-0156 Metal Locker Accessories *(10 51 13)*

10 51 13 00-0157 Locker Slope Tops *(10 51 13 00-0156)*

10 51 13 00-0158 16 Gauge Continuous Sloping Hood *(10 51 13 00-0157)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51 13 00-0159	LF	12" Deep, 16 Gauge Continuous Slope Top	35.07	5.47
10 51 13 00-0160	LF	15" Deep, 16 Gauge Continuous Slope Top	29.91	5.47
10 51 13 00-0161	LF	18" Deep, 16 Gauge Continuous Slope Top	40.34	5.47
10 51 13 00-0162	LF	21" Deep, 16 Gauge Continuous Slope Top	44.35	5.47
10 51 13 00-0163	LF	24" Deep, 16 Gauge Continuous Slope Top	46.23	5.47
10 51 13 00-0164		**16 Gauge Slope Top Corner Fillers** *(10 51 13 00-0157)*		
10 51 13 00-0165	EA	12" Deep, 16 Gauge Slope Top Corner Fillers	138.57	5.47
10 51 13 00-0166	EA	15" Deep, 16 Gauge Slope Top Corner Fillers	141.49	5.47
10 51 13 00-0167	EA	18" Deep, 16 Gauge Slope Top Corner Fillers	144.40	5.47
10 51 13 00-0168	EA	21" Deep, 16 Gauge Slope Top Corner Fillers	147.93	5.47
10 51 13 00-0169	EA	24" Deep, 16 Gauge Slope Top Corner Fillers	151.42	5.47
10 51 13 00-0170		**20 Gauge Individual Slope Top** *(10 51 13 00-0157)*		
10 51 13 00-0171	EA	12" Wide x 12" Deep 20 Gauge Individual Slope Top	30.42	5.47
10 51 13 00-0172	EA	12" Wide x 15" Deep 20 Gauge Individual Slope Top	30.23	5.47
10 51 13 00-0173	EA	12" Wide x 18" Deep 20 Gauge Individual Slope Top	33.40	5.47
10 51 13 00-0174	EA	15" Wide x 15" Deep 20 Gauge Individual Slope Top	33.40	5.47
10 51 13 00-0175	EA	15" Wide x 18" Deep 20 Gauge Individual Slope Top	34.16	5.47
10 51 13 00-0176	EA	15" Wide x 21" Deep 20 Gauge Individual Slope Top	37.16	5.47
10 51 13 00-0177	EA	18" Wide x 18" Deep 20 Gauge Individual Slope Top	37.16	5.47
10 51 13 00-0178	EA	18" Wide x 21" Deep 20 Gauge Individual Slope Top	41.10	5.47
10 51 13 00-0179	EA	18" Wide x 24" Deep 20 Gauge Individual Slope Top	45.80	5.47
10 51 13 00-0180		**Continuous Slope Top End Closures** *(10 51 13 00-0157)*		
10 51 13 00-0181	PR	12" Deep, Continuous Slope Top End Closures	32.29	5.47
10 51 13 00-0182	PR	15" Deep, Continuous Slope Top End Closures	27.76	5.47
10 51 13 00-0183	PR	18" Deep, Continuous Slope Top End Closures	36.03	5.47
10 51 13 00-0184	PR	21" Deep, Continuous Slope Top End Closures	37.91	5.47
10 51 13 00-0185	PR	24" Deep, Continuous Slope Top End Closures	39.20	5.47
10 51 13 00-0186		**Individual Slope Top End Closures** *(10 51 13 00-0157)*		
10 51 13 00-0187	EA	12" Deep, Individual Slope Top End Closures	21.61	5.47
10 51 13 00-0188	EA	15" Deep, Individual Slope Top End Closures	22.20	5.47
10 51 13 00-0189	EA	18" Deep, Individual Slope Top End Closures	23.50	5.47
10 51 13 00-0190	EA	21" Deep, Individual Slope Top End Closures	24.40	5.47
10 51 13 00-0191	EA	24" Deep, Individual Slope Top End Closures	33.65	5.47
10 51 13 00-0192		**Locker Base** *(10 51 13 00-0156)*		
10 51 13 00-0193		**Closed Front Base** *(10 51 13 00-0192)*		
10 51 13 00-0194	EA	12" Wide, 6" High Closed Front Base	22.61	5.47
10 51 13 00-0195	EA	15" Wide, 6" High Closed Front Base	23.59	5.47
10 51 13 00-0196	EA	18" Wide, 6" High Closed Front Base	25.63	5.47
10 51 13 00-0197	EA	24" Wide, 6" High Closed Front Base	26.61	5.47
10 51 13 00-0198		**Closed End Base** *(10 51 13 00-0192)*		
10 51 13 00-0199	EA	12" Deep, 6" High Closed End Base	25.33	5.47
10 51 13 00-0200	EA	15" Deep, 6" High Closed End Base	25.50	5.47
10 51 13 00-0201	EA	18" Deep, 6" High Closed End Base	26.82	5.47
10 51 13 00-0202	EA	21" Deep, 6" High Closed End Base	28.12	5.47
10 51 13 00-0203	EA	24" Deep, 6" High Closed End Base	29.89	5.47
10 51 13 00-0204		**Recessed Continuous Front "Z" Base** *(10 51 13 00-0192)*		
10 51 13 00-0205	LF	4" High Recessed Continuous Front "Z" Base	25.96	4.10
10 51 13 00-0206		**"Z" Base Ends Or Splice** *(10 51 13 00-0192)*		
10 51 13 00-0207	EA	12" Wide, 4" High Z-Base Ends Or Splice	26.38	5.47
10 51 13 00-0208	EA	15" Wide, 4" High Z-Base Ends Or Splice	30.23	5.47
10 51 13 00-0209	EA	18" Wide, 4" High Z-Base Ends Or Splice	34.16	5.47
10 51 13 00-0210	EA	21" Wide, 4" High Z-Base Ends Or Splice	38.29	5.47
10 51 13 00-0211	EA	24" Wide, 4" High Z-Base Ends Or Splice	42.41	5.47
10 51 13 00-0212		**Locker Front Fillers And End Panels** *(10 51 13 00-0156)*		
10 51 13 00-0213		**Locker Front Fillers** *(10 51 13 00-0212)*		
10 51 13 00-0214	EA	6" Wide x 48" High, 16 Gauge Front Filler	34.27	6.83
10 51 13 00-0215	EA	12" Wide x 48" High, 16 Gauge Front Filler	53.93	6.83
10 51 13 00-0216	EA	6" Wide x 60" High, 16 Gauge Front Filler	42.34	6.83
10 51 13 00-0217	EA	12" Wide x 60" High, 16 Gauge Front Filler	64.01	6.83
10 51 13 00-0218	EA	6" Wide x 66" High, 16 Gauge Front Filler	45.87	6.83

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51 13 00-0219	EA	12" Wide x 66" High, 16 Gauge Front Filler	51.23	6.83
10 51 13 00-0220	EA	6" Wide x 72" High, 16 Gauge Front Filler	49.97	6.83
10 51 13 00-0221	EA	12" Wide x 72" High, 16 Gauge Front Filler	69.86	6.83
10 51 13 00-0222	EA	6" Wide x 78" High, 16 Gauge Front Filler	51.10	6.83
10 51 13 00-0223	EA	12" Wide x 78" High, 16 Gauge Front Filler	59.14	6.83
10 51 13 00-0224		**Locker End Panels** *(10 51 13 00-0212)*		
10 51 13 00-0225	EA	12" Deep x 48" High, 16 Gauge End Panel	54.29	5.47
10 51 13 00-0226	EA	15" Deep x 48" High, 16 Gauge End Panel	65.86	5.47
10 51 13 00-0227	EA	18" Deep x 48" High, 16 Gauge End Panel	77.00	5.47
10 51 13 00-0228	EA	12" Deep x 60" High, 16 Gauge End Panel	63.77	5.47
10 51 13 00-0229	EA	15" Deep x 60" High, 16 Gauge End Panel	72.07	5.47
10 51 13 00-0230	EA	18" Deep x 60" High, 16 Gauge End Panel	85.13	5.47
10 51 13 00-0231	EA	12" Deep x 72" High, 16 Gauge End Panel	74.81	5.47
10 51 13 00-0232	EA	15" Deep x 72" High, 16 Gauge End Panel	84.90	5.47
10 51 13 00-0233	EA	18" Deep x 72" High, 16 Gauge End Panel	98.34	5.47
10 51 13 00-0234	EA	21" Deep x 72" High, 16 Gauge End Panel	112.93	5.47
10 51 13 00-0235		**Locker Recessed Trim** *(10 51 13 00-0156)*		
10 51 13 00-0236	LF	3" Height, Top Trim For Recessed Lockers	11.75	2.73
10 51 13 00-0237	EA	3" Height, Inside And Outside Top Corner Trim For Recessed Lockers	31.69	5.47
10 51 13 00-0238	EA	60" Height, 3" Wide Side Trim For Recessed Lockers	47.26	5.47
10 51 13 00-0239	EA	66" Height, 3" Wide Side Trim For Recessed Lockers	48.90	5.47
10 51 13 00-0240	EA	72" Height, 3" Wide Side Trim For Recessed Lockers	50.54	5.47
10 51 13 00-0241	EA	78" Height, 3" Wide Side Trim For Recessed Lockers	51.97	5.47
10 51 13 00-0242		**Locker Interior Accessories** *(10 51 13 00-0156)*		
10 51 13 00-0243		**Locker Coat Rods** *(10 51 13 00-0242)*		
10 51 13 00-0244	EA	12" Wide Coat Rod	18.00	5.47
10 51 13 00-0245	EA	15" Wide Coat Rod	19.52	5.47
10 51 13 00-0246	EA	18" Wide Coat Rod	20.88	5.47
10 51 13 00-0247	EA	24" Wide Coat Rod	22.08	5.47
10 51 13 00-0248		**Locker Hat Shelf** *(10 51 13 00-0242)*		
10 51 13 00-0249	EA	12" Wide Hat Shelf	21.21	5.47
10 51 13 00-0250	EA	15" Wide Hat Shelf	24.52	5.47
10 51 13 00-0251	EA	18" Wide Hat Shelf	25.91	5.47
10 51 13 00-0252	EA	24" Wide Hat Shelf	31.42	5.47
10 51 13 00-0253		**Locker ADA Compliant Shelf** *(10 51 13 00-0242)*		
10 51 13 00-0254	EA	ADA Compliant Shelf For Single Tier Lockers Note: Includes an ADA label for locker face.	40.42	6.83
10 51 13 00-0255		**Other Interior Locker Accessories** *(10 51 13 00-0242)*		
10 51 13 00-0256	EA	3" x 10" Bent Plate Shoe Rack	52.10	5.47
10 51 13 00-0257	EA	8" x 10" Mirror	41.81	5.47
10 51 13 00-0258	EA	Additional Hook	13.50	5.47
10 51 13 00-0259		**Locker Locks** *(10 51 13 00-0156)*		
10 51 13 00-0260	EA	Built In Combination Lock	45.65	5.47
10 51 26		**Plastic Lockers** *(10 51)*		
10 51 26 00-0001		**Solid Plastic Lockers** *(10 51 26)* Note: Price per frame. High density polyethylene with homogeneous color throughout. Includes 1/2" door, 3/8" sides, tops, bottoms, rears and shelves. Excludes slope top, base, and locks.		
10 51 26 00-0002		**Single Tier Solid Plastic Lockers** *(10 51 26 00-0001)* Note: Includes one double hook per tier.		
10 51 26 00-0003	EA	12" x 12" x 36" Single Tier Solid Plastic Locker (Tufftec Lockers®)	664.38	42.34
		For >50 To 100, Deduct	*-57.97*	
		For >100, Deduct	*-89.49*	
10 51 26 00-0004	EA	12" x 15" x 36" Single Tier Solid Plastic Locker (Tufftec Lockers®)	676.01	42.34
		For >50 To 100, Deduct	*-59.13*	
		For >100, Deduct	*-91.24*	
10 51 26 00-0005	EA	12" x 18" x 36" Single Tier Solid Plastic Locker (Tufftec Lockers®)	687.65	42.34
		For >50 To 100, Deduct	*-60.30*	
		For >100, Deduct	*-92.98*	
10 51 26 00-0006	EA	15" x 15" x 36" Single Tier Solid Plastic Locker (Tufftec Lockers®)	705.08	42.34
		For >50 To 100, Deduct	*-62.04*	
		For >100, Deduct	*-95.60*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51 26 00-0007	EA	15" x 18" x 36" Single Tier Solid Plastic Locker (Tufftec Lockers®)	686.64	42.34
		For >50 To 100, Deduct	*-60.20*	
		For >100, Deduct	*-92.83*	
10 51 26 00-0008	EA	18" x 12" x 36" Single Tier Solid Plastic Locker (Tufftec Lockers®)	691.53	42.34
		For >50 To 100, Deduct	*-60.68*	
		For >100, Deduct	*-93.57*	
10 51 26 00-0009	EA	18" x 15" x 36" Single Tier Solid Plastic Locker (Tufftec Lockers®)	682.93	42.34
		For >50 To 100, Deduct	*-59.82*	
		For >100, Deduct	*-92.28*	
10 51 26 00-0010	EA	18" x 18" x 36" Single Tier Solid Plastic Locker (Tufftec Lockers®)	730.95	42.34
		For >50 To 100, Deduct	*-64.63*	
		For >100, Deduct	*-99.48*	
10 51 26 00-0011	EA	12" x 12" x 48" Single Tier Solid Plastic Locker (Tufftec Lockers®)	719.87	42.34
		For >50 To 100, Deduct	*-63.52*	
		For >100, Deduct	*-97.82*	
10 51 26 00-0012	EA	12" x 15" x 48" Single Tier Solid Plastic Locker (Tufftec Lockers®)	732.79	42.34
		For >50 To 100, Deduct	*-64.81*	
		For >100, Deduct	*-99.76*	
10 51 26 00-0013	EA	12" x 18" x 48" Single Tier Solid Plastic Locker (Tufftec Lockers®)	745.71	42.34
		For >50 To 100, Deduct	*-66.10*	
		For >100, Deduct	*-101.69*	
10 51 26 00-0014	EA	15" x 15" x 48" Single Tier Solid Plastic Locker (Tufftec Lockers®)	775.26	42.34
		For >50 To 100, Deduct	*-69.06*	
		For >100, Deduct	*-106.13*	
10 51 26 00-0015	EA	15" x 18" x 48" Single Tier Solid Plastic Locker (Tufftec Lockers®)	815.89	42.34
		For >50 To 100, Deduct	*-73.12*	
		For >100, Deduct	*-112.22*	
10 51 26 00-0016	EA	18" x 15" x 48" Single Tier Solid Plastic Locker (Tufftec Lockers®)	778.95	42.34
		For >50 To 100, Deduct	*-69.43*	
		For >100, Deduct	*-106.68*	
10 51 26 00-0017	EA	18" x 18" x 48" Single Tier Solid Plastic Locker (Tufftec Lockers®)	845.41	42.34
		For >50 To 100, Deduct	*-76.07*	
		For >100, Deduct	*-116.65*	
10 51 26 00-0018	EA	12" x 12" x 60" Single Tier Solid Plastic Locker (Tufftec Lockers®)	725.02	42.34
		For >50 To 100, Deduct	*-64.03*	
		For >100, Deduct	*-98.59*	
10 51 26 00-0019	EA	12" x 15" x 60" Single Tier Solid Plastic Locker (Tufftec Lockers®)	762.90	42.34
		For >50 To 100, Deduct	*-67.82*	
		For >100, Deduct	*-104.27*	
10 51 26 00-0020	EA	12" x 18" x 60" Single Tier Solid Plastic Locker (Tufftec Lockers®)	800.80	42.34
		For >50 To 100, Deduct	*-71.61*	
		For >100, Deduct	*-109.96*	
10 51 26 00-0021	EA	15" x 12" x 60" Single Tier Solid Plastic Locker (Tufftec Lockers®)	773.04	42.34
		For >50 To 100, Deduct	*-68.84*	
		For >100, Deduct	*-105.79*	
10 51 26 00-0022	EA	15" x 15" x 60" Single Tier Solid Plastic Locker (Tufftec Lockers®)	813.19	42.34
		For >50 To 100, Deduct	*-72.85*	
		For >100, Deduct	*-111.82*	
10 51 26 00-0023	EA	15" x 18" x 60" Single Tier Solid Plastic Locker (Tufftec Lockers®)	853.36	42.34
		For >50 To 100, Deduct	*-76.87*	
		For >100, Deduct	*-117.84*	
10 51 26 00-0024	EA	18" x 12" x 60" Single Tier Solid Plastic Locker (Tufftec Lockers®)	821.06	42.34
		For >50 To 100, Deduct	*-73.64*	
		For >100, Deduct	*-113.00*	
10 51 26 00-0025	EA	18" x 15" x 60" Single Tier Solid Plastic Locker (Tufftec Lockers®)	863.51	42.34
		For >50 To 100, Deduct	*-77.88*	
		For >100, Deduct	*-119.36*	
10 51 26 00-0026	EA	12" x 12" x 72" Single Tier Solid Plastic Locker (Tufftec Lockers®)	828.36	43.71
		For >50 To 100, Deduct	*-74.09*	
		For >100, Deduct	*-113.76*	
10 51 26 00-0027	EA	12" x 15" x 72" Single Tier Solid Plastic Locker (Tufftec Lockers®)	870.83	43.71
		For >50 To 100, Deduct	*-78.34*	
		For >100, Deduct	*-120.13*	
10 51 26 00-0028	EA	12" x 18" x 72" Single Tier Solid Plastic Locker (Tufftec Lockers®)	913.25	43.71
		For >50 To 100, Deduct	*-82.58*	
		For >100, Deduct	*-126.50*	
10 51 26 00-0029	EA	15" x 12" x 72" Single Tier Solid Plastic Locker (Tufftec Lockers®)	883.47	43.71
		For >50 To 100, Deduct	*-79.61*	
		For >100, Deduct	*-122.03*	
10 51 26 00-0030	EA	15" x 15" x 72" Single Tier Solid Plastic Locker (Tufftec Lockers®)	928.26	43.71
		For >50 To 100, Deduct	*-84.08*	
		For >100, Deduct	*-128.75*	
10 51 26 00-0031	EA	15" x 18" x 72" Single Tier Solid Plastic Locker (Tufftec Lockers®)	973.00	43.71
		For >50 To 100, Deduct	*-88.56*	
		For >100, Deduct	*-135.46*	
10 51 26 00-0032	EA	18" x 12" x 72" Single Tier Solid Plastic Locker (Tufftec Lockers®)	927.41	43.71
		For >50 To 100, Deduct	*-84.00*	
		For >100, Deduct	*-128.62*	
10 51 26 00-0033	EA	18" x 15" x 72" Single Tier Solid Plastic Locker (Tufftec Lockers®)	985.65	43.71
		For >50 To 100, Deduct	*-89.82*	
		For >100, Deduct	*-137.36*	
10 51 26 00-0034	EA	18" x 18" x 72" Single Tier Solid Plastic Locker (Tufftec Lockers®)	1,032.68	43.71
		For >50 To 100, Deduct	*-94.53*	
		For >100, Deduct	*-144.41*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51 26 00-0035		**Double Tier Solid Plastic Lockers** *(10 51 26 00-0001)* Note: Includes one double hook per tier.		
10 51 26 00-0036	EA	12" x 12" x 48" Double Tier Solid Plastic Locker (Tufftec Lockers®)	744.76	43.71
		For >50 To 100, Deduct	*-65.73*	
		For >100, Deduct	*-101.22*	
10 51 26 00-0037	EA	12" x 15" x 48" Double Tier Solid Plastic Locker (Tufftec Lockers®)	755.84	43.71
		For >50 To 100, Deduct	*-66.84*	
		For >100, Deduct	*-102.89*	
10 51 26 00-0038	EA	12" x 18" x 48" Double Tier Solid Plastic Locker (Tufftec Lockers®)	772.44	43.71
		For >50 To 100, Deduct	*-68.50*	
		For >100, Deduct	*-105.38*	
10 51 26 00-0039	EA	15" x 12" x 48" Double Tier Solid Plastic Locker (Tufftec Lockers®)	766.91	43.71
		For >50 To 100, Deduct	*-67.95*	
		For >100, Deduct	*-104.55*	
10 51 26 00-0040	EA	15" x 15" x 48" Double Tier Solid Plastic Locker (Tufftec Lockers®)	796.46	43.71
		For >50 To 100, Deduct	*-70.90*	
		For >100, Deduct	*-108.98*	
10 51 26 00-0041	EA	15" x 18" x 48" Double Tier Solid Plastic Locker (Tufftec Lockers®)	866.62	43.71
		For >50 To 100, Deduct	*-77.92*	
		For >100, Deduct	*-119.50*	
10 51 26 00-0042	EA	18" x 12" x 48" Double Tier Solid Plastic Locker (Tufftec Lockers®)	774.31	43.71
		For >50 To 100, Deduct	*-68.69*	
		For >100, Deduct	*-105.66*	
10 51 26 00-0043	EA	18" x 15" x 48" Double Tier Solid Plastic Locker (Tufftec Lockers®)	810.04	43.71
		For >50 To 100, Deduct	*-72.26*	
		For >100, Deduct	*-111.02*	
10 51 26 00-0044	EA	18" x 18" x 48" Double Tier Solid Plastic Locker (Tufftec Lockers®)	874.01	43.71
		For >50 To 100, Deduct	*-78.66*	
		For >100, Deduct	*-120.61*	
10 51 26 00-0045	EA	12" x 12" x 60" Double Tier Solid Plastic Locker (Tufftec Lockers®)	770.17	43.71
		For >50 To 100, Deduct	*-68.28*	
		For >100, Deduct	*-105.04*	
10 51 26 00-0046	EA	12" x 15" x 60" Double Tier Solid Plastic Locker (Tufftec Lockers®)	828.01	43.71
		For >50 To 100, Deduct	*-74.06*	
		For >100, Deduct	*-113.71*	
10 51 26 00-0047	EA	12" x 18" x 60" Double Tier Solid Plastic Locker (Tufftec Lockers®)	844.54	43.71
		For >50 To 100, Deduct	*-75.71*	
		For >100, Deduct	*-116.19*	
10 51 26 00-0048	EA	15" x 12" x 60" Double Tier Solid Plastic Locker (Tufftec Lockers®)	837.67	43.71
		For >50 To 100, Deduct	*-75.03*	
		For >100, Deduct	*-115.16*	
10 51 26 00-0049	EA	15" x 15" x 60" Double Tier Solid Plastic Locker (Tufftec Lockers®)	876.00	43.71
		For >50 To 100, Deduct	*-78.86*	
		For >100, Deduct	*-120.91*	
10 51 26 00-0050	EA	18" x 12" x 60" Double Tier Solid Plastic Locker (Tufftec Lockers®)	883.50	43.71
		For >50 To 100, Deduct	*-79.61*	
		For >100, Deduct	*-122.03*	
10 51 26 00-0051	EA	18" x 15" x 60" Double Tier Solid Plastic Locker (Tufftec Lockers®)	924.02	43.71
		For >50 To 100, Deduct	*-83.66*	
		For >100, Deduct	*-128.11*	
10 51 26 00-0052	EA	18" x 18" x 60" Double Tier Solid Plastic Locker (Tufftec Lockers®)	964.55	43.71
		For >50 To 100, Deduct	*-87.71*	
		For >100, Deduct	*-134.19*	
10 51 26 00-0053	EA	12" x 12" x 72" Double Tier Solid Plastic Locker (Tufftec Lockers®)	890.60	45.08
		For >50 To 100, Deduct	*-80.04*	
		For >100, Deduct	*-122.77*	
10 51 26 00-0054	EA	12" x 15" x 72" Double Tier Solid Plastic Locker (Tufftec Lockers®)	931.13	45.08
		For >50 To 100, Deduct	*-84.10*	
		For >100, Deduct	*-128.85*	
10 51 26 00-0055	EA	12" x 18" x 72" Double Tier Solid Plastic Locker (Tufftec Lockers®)	952.25	45.08
		For >50 To 100, Deduct	*-86.21*	
		For >100, Deduct	*-132.02*	
10 51 26 00-0056	EA	15" x 12" x 72" Double Tier Solid Plastic Locker (Tufftec Lockers®)	943.22	45.08
		For >50 To 100, Deduct	*-85.31*	
		For >100, Deduct	*-130.66*	
10 51 26 00-0057	EA	15" x 15" x 72" Double Tier Solid Plastic Locker (Tufftec Lockers®)	985.96	45.08
		For >50 To 100, Deduct	*-89.58*	
		For >100, Deduct	*-137.07*	
10 51 26 00-0058	EA	15" x 18" x 72" Double Tier Solid Plastic Locker (Tufftec Lockers®)	1,028.69	45.08
		For >50 To 100, Deduct	*-93.85*	
		For >100, Deduct	*-143.48*	
10 51 26 00-0059	EA	18" x 12" x 72" Double Tier Solid Plastic Locker (Tufftec Lockers®)	950.86	45.08
		For >50 To 100, Deduct	*-86.07*	
		For >100, Deduct	*-131.81*	
10 51 26 00-0060	EA	18" x 15" x 72" Double Tier Solid Plastic Locker (Tufftec Lockers®)	1,040.75	45.08
		For >50 To 100, Deduct	*-95.06*	
		For >100, Deduct	*-145.29*	
10 51 26 00-0061	EA	18" x 18" x 72" Double Tier Solid Plastic Locker (Tufftec Lockers®)	1,085.64	45.08
		For >50 To 100, Deduct	*-99.55*	
		For >100, Deduct	*-152.03*	
10 51 26 00-0062		**Triple Tier Solid Plastic Lockers** *(10 51 26 00-0001)* Note: Includes one double hook per tier.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51 26 00-0063	EA	12" x 12" x 48" Triple Tier Solid Plastic Locker (Tufftec Lockers®)	733.64	45.08
		For >50 To 100, Deduct	*-64.35*	
		For >100, Deduct	*-99.23*	
10 51 26 00-0064	EA	15" x 15" x 48" Triple Tier Solid Plastic Locker (Tufftec Lockers®)	764.05	45.08
		For >50 To 100, Deduct	*-67.39*	
		For >100, Deduct	*-103.79*	
10 51 26 00-0065	EA	15" x 18" x 48" Triple Tier Solid Plastic Locker (Tufftec Lockers®)	791.94	45.08
		For >50 To 100, Deduct	*-70.18*	
		For >100, Deduct	*-107.97*	
10 51 26 00-0066	EA	12" x 12" x 60" Triple Tier Solid Plastic Locker (Tufftec Lockers®)	797.34	45.08
		For >50 To 100, Deduct	*-70.72*	
		For >100, Deduct	*-108.78*	
10 51 26 00-0067	EA	12" x 15" x 60" Triple Tier Solid Plastic Locker (Tufftec Lockers®)	862.32	45.08
		For >50 To 100, Deduct	*-77.22*	
		For >100, Deduct	*-118.53*	
10 51 26 00-0068	EA	12" x 18" x 60" Triple Tier Solid Plastic Locker (Tufftec Lockers®)	862.62	45.08
		For >50 To 100, Deduct	*-77.25*	
		For >100, Deduct	*-118.57*	
10 51 26 00-0069	EA	15" x 12" x 60" Triple Tier Solid Plastic Locker (Tufftec Lockers®)	898.07	45.08
		For >50 To 100, Deduct	*-80.79*	
		For >100, Deduct	*-123.89*	
10 51 26 00-0070	EA	15" x 15" x 60" Triple Tier Solid Plastic Locker (Tufftec Lockers®)	933.68	45.08
		For >50 To 100, Deduct	*-84.35*	
		For >100, Deduct	*-129.23*	
10 51 26 00-0071	EA	15" x 18" x 60" Triple Tier Solid Plastic Locker (Tufftec Lockers®)	969.26	45.08
		For >50 To 100, Deduct	*-87.91*	
		For >100, Deduct	*-134.57*	
10 51 26 00-0072	EA	18" x 12" x 60" Triple Tier Solid Plastic Locker (Tufftec Lockers®)	940.64	45.08
		For >50 To 100, Deduct	*-85.05*	
		For >100, Deduct	*-130.28*	
10 51 26 00-0073	EA	18" x 15" x 60" Triple Tier Solid Plastic Locker (Tufftec Lockers®)	978.27	45.08
		For >50 To 100, Deduct	*-88.81*	
		For >100, Deduct	*-135.92*	
10 51 26 00-0074	EA	18" x 18" x 60" Triple Tier Solid Plastic Locker (Tufftec Lockers®)	1,015.89	45.08
		For >50 To 100, Deduct	*-92.57*	
		For >100, Deduct	*-141.56*	
10 51 26 00-0075	EA	12" x 12" x 72" Triple Tier Solid Plastic Locker (Tufftec Lockers®)	947.40	46.45
		For >50 To 100, Deduct	*-85.45*	
		For >100, Deduct	*-130.96*	
10 51 26 00-0076	EA	12" x 15" x 72" Triple Tier Solid Plastic Locker (Tufftec Lockers®)	985.05	46.45
		For >50 To 100, Deduct	*-89.22*	
		For >100, Deduct	*-136.61*	
10 51 26 00-0077	EA	12" x 18" x 72" Triple Tier Solid Plastic Locker (Tufftec Lockers®)	1,011.47	46.45
		For >50 To 100, Deduct	*-91.86*	
		For >100, Deduct	*-140.57*	
10 51 26 00-0078	EA	15" x 12" x 72" Triple Tier Solid Plastic Locker (Tufftec Lockers®)	996.26	46.45
		For >50 To 100, Deduct	*-90.34*	
		For >100, Deduct	*-138.29*	
10 51 26 00-0079	EA	15" x 15" x 72" Triple Tier Solid Plastic Locker (Tufftec Lockers®)	1,008.19	46.45
		For >50 To 100, Deduct	*-91.53*	
		For >100, Deduct	*-140.08*	
10 51 26 00-0080	EA	15" x 18" x 72" Triple Tier Solid Plastic Locker (Tufftec Lockers®)	1,051.19	46.45
		For >50 To 100, Deduct	*-95.83*	
		For >100, Deduct	*-146.53*	
10 51 26 00-0081	EA	18" x 12" x 72" Triple Tier Solid Plastic Locker (Tufftec Lockers®)	979.17	46.45
		For >50 To 100, Deduct	*-88.63*	
		For >100, Deduct	*-135.73*	
10 51 26 00-0082	EA	18" x 15" x 72" Triple Tier Solid Plastic Locker (Tufftec Lockers®)	1,066.61	46.45
		For >50 To 100, Deduct	*-97.37*	
		For >100, Deduct	*-148.85*	
10 51 26 00-0083	EA	18" x 18" x 72" Triple Tier Solid Plastic Locker (Tufftec Lockers®)	1,128.51	46.45
		For >50 To 100, Deduct	*-103.56*	
		For >100, Deduct	*-158.13*	

10 51 26 00-0084 Four Tier Solid Plastic Lockers *(10 51 26 00-0001)*

10 51 26 00-0085	EA	12" x 12" x 60" Four Tier Solid Plastic Locker (Tufftec Lockers®)	851.76	46.45
		For >50 To 100, Deduct	*-75.89*	
		For >100, Deduct	*-116.62*	
10 51 26 00-0086	EA	12" x 15" x 60" Four Tier Solid Plastic Locker (Tufftec Lockers®)	876.44	46.45
		For >50 To 100, Deduct	*-78.36*	
		For >100, Deduct	*-120.32*	
10 51 26 00-0087	EA	12" x 18" x 60" Four Tier Solid Plastic Locker (Tufftec Lockers®)	921.94	46.45
		For >50 To 100, Deduct	*-82.91*	
		For >100, Deduct	*-127.15*	
10 51 26 00-0088	EA	15" x 12" x 60" Four Tier Solid Plastic Locker (Tufftec Lockers®)	916.39	46.45
		For >50 To 100, Deduct	*-82.35*	
		For >100, Deduct	*-126.31*	
10 51 26 00-0089	EA	15" x 15" x 60" Four Tier Solid Plastic Locker (Tufftec Lockers®)	975.34	46.45
		For >50 To 100, Deduct	*-88.25*	
		For >100, Deduct	*-135.16*	
10 51 26 00-0090	EA	15" x 18" x 60" Four Tier Solid Plastic Locker (Tufftec Lockers®)	993.93	46.45
		For >50 To 100, Deduct	*-90.11*	
		For >100, Deduct	*-137.94*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51 26 00-0091	EA	18" x 12" x 60" Four Tier Solid Plastic Locker (Tufftec Lockers®)	984.70	46.45
		For >50 To 100, Deduct	*-89.18*	
		For >100, Deduct	*-136.56*	
10 51 26 00-0092	EA	18" x 15" x 60" Four Tier Solid Plastic Locker (Tufftec Lockers®)	1,016.09	46.45
		For >50 To 100, Deduct	*-92.32*	
		For >100, Deduct	*-141.27*	
10 51 26 00-0093	EA	18" x 18" x 60" Four Tier Solid Plastic Locker (Tufftec Lockers®)	1,106.58	46.45
		For >50 To 100, Deduct	*-101.37*	
		For >100, Deduct	*-154.84*	
10 51 26 00-0094	EA	12" x 12" x 72" Four Tier Solid Plastic Locker (Tufftec Lockers®)	979.97	47.81
		For >50 To 100, Deduct	*-88.44*	
		For >100, Deduct	*-135.52*	
10 51 26 00-0095	EA	12" x 15" x 72" Four Tier Solid Plastic Locker (Tufftec Lockers®)	1,023.73	47.81
		For >50 To 100, Deduct	*-92.81*	
		For >100, Deduct	*-142.09*	
10 51 26 00-0096	EA	12" x 18" x 72" Four Tier Solid Plastic Locker (Tufftec Lockers®)	1,029.43	47.81
		For >50 To 100, Deduct	*-93.38*	
		For >100, Deduct	*-142.94*	
10 51 26 00-0097	EA	15" x 12" x 72" Four Tier Solid Plastic Locker (Tufftec Lockers®)	1,084.57	47.81
		For >50 To 100, Deduct	*-98.90*	
		For >100, Deduct	*-151.21*	
10 51 26 00-0098	EA	15" x 15" x 72" Four Tier Solid Plastic Locker (Tufftec Lockers®)	1,033.54	47.81
		For >50 To 100, Deduct	*-93.79*	
		For >100, Deduct	*-143.56*	
10 51 26 00-0099	EA	15" x 18" x 72" Four Tier Solid Plastic Locker (Tufftec Lockers®)	1,079.77	47.81
		For >50 To 100, Deduct	*-98.42*	
		For >100, Deduct	*-150.49*	
10 51 26 00-0100	EA	18" x 12" x 72" Four Tier Solid Plastic Locker (Tufftec Lockers®)	1,031.78	47.81
		For >50 To 100, Deduct	*-93.62*	
		For >100, Deduct	*-143.29*	
10 51 26 00-0101	EA	18" x 15" x 72" Four Tier Solid Plastic Locker (Tufftec Lockers®)	1,087.17	47.81
		For >50 To 100, Deduct	*-99.16*	
		For >100, Deduct	*-151.60*	
10 51 26 00-0102	EA	18" x 18" x 72" Four Tier Solid Plastic Locker (Tufftec Lockers®)	1,170.16	47.81
		For >50 To 100, Deduct	*-107.45*	
		For >100, Deduct	*-164.05*	

10 51 26 00-0103 Five Tier Solid Plastic Lockers *(10 51 26 00-0001)*

10 51 26 00-0104	EA	12" x 12" x 60" Five Tier Solid Plastic Locker (Tufftec Lockers®)	925.96	47.13
		For >50 To 100, Deduct	*-83.17*	
		For >100, Deduct	*-127.58*	
10 51 26 00-0105	EA	12" x 15" x 60" Five Tier Solid Plastic Locker (Tufftec Lockers®)	956.52	47.13
		For >50 To 100, Deduct	*-86.23*	
		For >100, Deduct	*-132.17*	
10 51 26 00-0106	EA	12" x 18" x 60" Five Tier Solid Plastic Locker (Tufftec Lockers®)	987.08	47.13
		For >50 To 100, Deduct	*-89.28*	
		For >100, Deduct	*-136.75*	
10 51 26 00-0107	EA	15" x 12" x 60" Five Tier Solid Plastic Locker (Tufftec Lockers®)	967.62	47.13
		For >50 To 100, Deduct	*-87.34*	
		For >100, Deduct	*-133.83*	
10 51 26 00-0108	EA	15" x 15" x 60" Five Tier Solid Plastic Locker (Tufftec Lockers®)	1,022.36	47.13
		For >50 To 100, Deduct	*-92.81*	
		For >100, Deduct	*-142.04*	
10 51 26 00-0109	EA	15" x 18" x 60" Five Tier Solid Plastic Locker (Tufftec Lockers®)	1,048.85	47.13
		For >50 To 100, Deduct	*-95.46*	
		For >100, Deduct	*-146.02*	
10 51 26 00-0110	EA	18" x 12" x 60" Five Tier Solid Plastic Locker (Tufftec Lockers®)	1,039.62	47.13
		For >50 To 100, Deduct	*-94.54*	
		For >100, Deduct	*-144.63*	
10 51 26 00-0111	EA	18" x 15" x 60" Five Tier Solid Plastic Locker (Tufftec Lockers®)	1,069.17	47.13
		For >50 To 100, Deduct	*-97.49*	
		For >100, Deduct	*-149.07*	
10 51 26 00-0112	EA	18" x 18" x 60" Five Tier Solid Plastic Locker (Tufftec Lockers®)	1,165.18	47.13
		For >50 To 100, Deduct	*-107.09*	
		For >100, Deduct	*-163.47*	
10 51 26 00-0113	EA	12" x 12" x 72" Five Tier Solid Plastic Locker (Tufftec Lockers®)	1,009.84	48.50
		For >50 To 100, Deduct	*-91.29*	
		For >100, Deduct	*-139.84*	
10 51 26 00-0114	EA	12" x 15" x 72" Five Tier Solid Plastic Locker (Tufftec Lockers®)	1,044.11	48.50
		For >50 To 100, Deduct	*-94.71*	
		For >100, Deduct	*-144.98*	
10 51 26 00-0115	EA	12" x 18" x 72" Five Tier Solid Plastic Locker (Tufftec Lockers®)	1,078.36	48.50
		For >50 To 100, Deduct	*-98.14*	
		For >100, Deduct	*-150.12*	
10 51 26 00-0116	EA	15" x 12" x 72" Five Tier Solid Plastic Locker (Tufftec Lockers®)	1,066.37	48.50
		For >50 To 100, Deduct	*-96.94*	
		For >100, Deduct	*-148.32*	
10 51 26 00-0117	EA	15" x 15" x 72" Five Tier Solid Plastic Locker (Tufftec Lockers®)	1,090.47	48.50
		For >50 To 100, Deduct	*-99.35*	
		For >100, Deduct	*-151.93*	
10 51 26 00-0118	EA	15" x 18" x 72" Five Tier Solid Plastic Locker (Tufftec Lockers®)	1,126.55	48.50
		For >50 To 100, Deduct	*-102.96*	
		For >100, Deduct	*-157.34*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51 26 00-0119	EA	18" x 12" x 72" Five Tier Solid Plastic Locker (Tufftec Lockers®)	1,098.82	48.50
		For >50 To 100, Deduct	*-100.18*	
		For >100, Deduct	*-153.19*	
10 51 26 00-0120	EA	18" x 15" x 72" Five Tier Solid Plastic Locker (Tufftec Lockers®)	1,140.21	48.50
		For >50 To 100, Deduct	*-104.32*	
		For >100, Deduct	*-159.39*	
10 51 26 00-0121	EA	18" x 18" x 72" Five Tier Solid Plastic Locker (Tufftec Lockers®)	1,188.23	48.50
		For >50 To 100, Deduct	*-109.13*	
		For >100, Deduct	*-166.60*	
10 51 26 00-0122		**Six Tier Solid Plastic Lockers** *(10 51 26 00-0001)*		
10 51 26 00-0123	EA	15" x 12" x 60" Six Tier Solid Plastic Locker (Tufftec Lockers®)	1,066.98	47.81
		For >50 To 100, Deduct	*-97.14*	
		For >100, Deduct	*-148.57*	
10 51 26 00-0124	EA	12" x 12" x 72" Six Tier Solid Plastic Locker (Tufftec Lockers®)	1,047.37	49.17
		For >50 To 100, Deduct	*-94.90*	
		For >100, Deduct	*-145.30*	
10 51 26 00-0125	EA	12" x 15" x 72" Six Tier Solid Plastic Locker (Tufftec Lockers®)	1,081.59	49.17
		For >50 To 100, Deduct	*-98.32*	
		For >100, Deduct	*-150.44*	
10 51 26 00-0126	EA	12" x 18" x 72" Six Tier Solid Plastic Locker (Tufftec Lockers®)	1,104.43	49.17
		For >50 To 100, Deduct	*-100.61*	
		For >100, Deduct	*-153.86*	
10 51 26 00-0127	EA	15" x 12" x 72" Six Tier Solid Plastic Locker (Tufftec Lockers®)	1,150.05	49.17
		For >50 To 100, Deduct	*-105.17*	
		For >100, Deduct	*-160.71*	
10 51 26 00-0128	EA	15" x 15" x 72" Six Tier Solid Plastic Locker (Tufftec Lockers®)	1,163.38	49.17
		For >50 To 100, Deduct	*-106.50*	
		For >100, Deduct	*-162.71*	
10 51 26 00-0129	EA	15" x 18" x 72" Six Tier Solid Plastic Locker (Tufftec Lockers®)	1,172.89	49.17
		For >50 To 100, Deduct	*-107.45*	
		For >100, Deduct	*-164.13*	
10 51 26 00-0130	EA	18" x 12" x 72" Six Tier Solid Plastic Locker (Tufftec Lockers®)	1,176.68	49.17
		For >50 To 100, Deduct	*-107.83*	
		For >100, Deduct	*-164.70*	
10 51 26 00-0131	EA	18" x 15" x 72" Six Tier Solid Plastic Locker (Tufftec Lockers®)	1,218.52	49.17
		For >50 To 100, Deduct	*-112.02*	
		For >100, Deduct	*-170.98*	
10 51 26 00-0132	EA	18" x 18" x 72" Six Tier Solid Plastic Locker (Tufftec Lockers®)	1,273.68	49.17
		For >50 To 100, Deduct	*-117.53*	
		For >100, Deduct	*-179.25*	
10 51 26 00-0133		**Solid Plastic Locker Accessories** *(10 51 26 00-0001)*		
10 51 26 00-0134		**Slope Tops For Solid Plastic Lockers** *(10 51 26 00-0133)*		
		Note: Price per frame.		
10 51 26 00-0135	EA	Slope Top For Solid Plastic Lockers (Tufftec Lockers®)	50.45	
10 51 26 00-0136		**Recessed Bases For Solid Plastic Lockers** *(10 51 26 00-0133)*		
		Note: Price per frame.		
10 51 26 00-0137	EA	Recessed Base For Solid Plastic Lockers (Tufftec Lockers®)	55.37	
10 51 26 00-0138		**End Panels For Solid Plastic Lockers** *(10 51 26 00-0133)*		
		Note: Price per frame.		
10 51 26 00-0139	EA	End Panel For Solid Plastic Lockers (Tufftec Lockers®)	126.98	
10 51 26 00-0140		**Venting Options For Solid Plastic Locker Doors** *(10 51 26 00-0133)*		
		Note: Price per frame.		
10 51 26 00-0141	EA	Horizontal Venting Option For Solid Plastic Locker Doors	49.38	
10 51 26 00-0142		**Filler Panels For Solid Plastic Lockers** *(10 51 26 00-0133)*		
10 51 26 00-0143	EA	Up To 6" Width, Filler Panel For Solid Plastic Lockers (Tufftec Lockers®)	132.92	
		Note: Full locker height. Width and height cut to size in the field.		
10 51 26 00-0144		**Locker Accessories For Solid Plastic Lockers** *(10 51 26 00-0133)*		
10 51 26 00-0145	EA	Built In Hasp For Solid Plastic Lockers	12.34	
		Note: For removable padlocks. Excludes padlock.		
10 51 26 00-0146	EA	Built In Combination Lock For Solid Plastic Lockers	37.04	
10 51 26 00-0147	EA	Built In Key Lock For Solid Plastic Lockers	49.38	
10 51 53		**Locker Room Benches** *(10 51)*		
10 51 53 00-0001	LF	9-1/2" Wide Top, 17" To 19" Height, Hardwood Bench With Aluminum Pedestals	113.94	6.83
10 51 53 00-0002	LF	9-1/2" Wide Top, 17" To 19" Height, Hardwood Bench With Painted Steel Pedestals	91.22	6.83
10 51 53 00-0003	LF	9-1/2" Wide Top, 17" To 19" Height, Plastic Laminated Bench With Steel Pedestals	138.63	6.83
10 51 53 00-0004	LF	9-1/2" Wide Top, 17" To 19" Height, Solid Plastic Bench With Steel Pedestals	132.54	6.83

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 51 53 00-0005	LF	9-1/2" Wide Top, 17" To 19" Height, Aluminum Bench With Aluminum Pedestals	103.27	6.83

10 55 Postal Specialties *(10 50)*

10 55 23 Mail Boxes *(10 55)*

10 55 23 23 Residential Mail Boxes *(10 55 23)*

10 55 23 23-0001 Residential Mail Boxes *(10 55 23 23)*

10 55 23 23-0002	EA	13" x 3-9/16" Satin Aluminum (Aluminum Body) Letter Slot With Interior Plate	133.80	15.37
		For Stainless Steel Sleeve, Add	*28.17*	
10 55 23 23-0003	EA	13" x 3-9/16" Bright Brass (Brass Body) Letter Slot With Interior Plate	177.42	15.37
		For Stainless Steel Sleeve, Add	*28.17*	
10 55 23 23-0004	EA	8" Wide x 16.5" High x 4.25" Deep, Aluminum Or Galvanized Steel Wall Mounted Mailbox	97.20	13.67
10 55 23 23-0005	EA	20" x 8-3/4" x 6-7/8" Galvanized Steel Residential Rural Mailbox With 1-1/2" Post	147.08	17.07

10 55 23 26 Commercial Mail Boxes *(10 55 23)*

10 55 23 26-0001 Commercial Letter Boxes *(10 55 23 26)*

Note: Includes locks and keys unless provided by the United States Postal Service.

10 55 23 26-0002	EA	15" Wide x 19" High x 7-1/2" Deep, US Postal Service Approved, Surface Mount, Aluminum Letter Box (Salsbury 2240AU)	412.56	20.49
10 55 23 26-0003	EA	15" Wide x 19" High x 6-3/4" Deep, Private Use/Access, Recessed Mount, Aluminum Letter Box (Salsbury 2245AP)	476.26	20.49

10 55 23 26-0004 Commercial Horizontal Mail Boxes *(10 55 23 26)*

Note: Includes locks and keys unless provided by the United States Postal Service.

10 55 23 26-0005	BOX	5-1/2" Wide x 5-1/2" High x 15-1/2" Deep, Private Use/Access, Wall Mount, Aluminum Horizontal Mail Boxes, Per Box	86.01	20.49
10 55 23 26-0006	BOX	10-3/4" Wide x 5-1/2" High x 15-1/2" Deep, Private Use/Access, Wall Mount, Aluminum Horizontal Mail Boxes, Per Box	181.08	27.32
10 55 23 26-0007	BOX	6-3/8" Wide x 5" High x 17" Deep, US Postal Service Approved, Wall Mount, Aluminum Horizontal Mail Boxes, Per Box	109.66	17.07
10 55 23 26-0008	BOX	12-7/8" Wide x 5" High x 17" Deep, US Postal Service Approved, Wall Mount, Aluminum Horizontal Mail Boxes, Per Box	170.63	27.32

10 55 23 26-0009 Commercial Cluster Mail Boxes *(10 55 23 26)*

Note: Includes locks and keys unless provided by the United States Postal Service. Includes pedestal. Excludes concrete foundation.

10 55 23 26-0010	EA	13-15/16 Wide" x 24-1/8" High x 15" Deep, Pedestal Mount, Aluminum (NDCBU) Neighborhood Delivery And Collection Mail Box (National Mailboxes H8MNDCBU5) Note: Any door combination.	2,104.40	40.98
10 55 23 26-0011	EA	26-15/16" Wide x 24-1/8" High x 15" Deep, Pedestal Mount, Aluminum (NDCBU) Neighborhood Delivery And Collection Mail Box (National Mailboxes H16MNDCBU8) Note: Any door combination.	2,494.82	54.64
10 55 23 26-0012	EA	30-1/2" Wide x 62" High x 17-7/8" Deep, 8 Tenant Doors, 2 Parcel Lockers, Pedestal Mount, Aluminum And Stainless Steel Construction, (CBU) Cluster Mail Box (AF Florence Vital 1570-8)	3,412.86	54.64
10 55 23 26-0013	EA	30-1/2" Wide x 62" High x 17-7/8" Deep, 12 Tenant Doors, 1 Parcel Locker, Pedestal Mount, Aluminum And Stainless Steel Construction, (CBU) Cluster Mail Box (AF Florence Vital 1570-12)	3,519.02	54.64
10 55 23 26-0014	EA	30-1/2" Wide x 62" High x 17-7/8" Deep, 16 Tenant Doors, 2 Parcel Lockers, Pedestal Mount, Aluminum And Stainless Steel Construction, (CBU) Cluster Mail Box (AF Florence Vital 1570-16)	3,678.27	54.64

10 55 23 26-0015 Commercial 4C Mail Boxes *(10 55 23 26)*

Note: Includes locks and keys unless provided by the United States Postal Service.

10 55 23 26-0016	EA	31-9/16" Wide x 40-3/4" High x 17" Deep, 9 Doors, Recessed Wall Mount, Aluminum 4C Mail Box (AF Florence 4C11S-09)	1,894.69	54.64
10 55 23 26-0017	EA	31-9/16" Wide x 40-3/4" High x 17" Deep, 15 Doors, 1 Parcel Locker, Recessed Wall Mount, Aluminum 4C Mail Box (AF Florence 4C11D-15)	3,314.47	54.64
10 55 23 26-0018	EA	31-9/16" Wide x 40-3/4" High x 17" Deep, 19 Doors, Recessed Wall Mount, Aluminum 4C Mail Box (AF Florence 4C11D-19)	3,441.87	54.64

10 55 26 Parcel Lockers *(10 55)*

10 55 26 00-0001 Parcel Lockers *(10 55 26)*

10 55 26 00-0002	EA	24" x 14" x 15" Deep, Aluminum Pedestal Mounted Parcel Locker Note: Two compartments.	1,567.21	40.98
10 55 26 00-0003	EA	48" x 16" x 18" Deep, Aluminum Pedestal Mounted Parcel Locker Note: Two compartments.	1,864.79	54.64

10 56 Storage Assemblies *(10 50)*

10 56 13 Metal Storage Shelving *(10 56)*

10 56 13 16 Post-And-Shelf Metal Storage Shelving *(10 56 13)*

10 56 13 16-0001 Baked Enamel Steel Shelving *(10 56 13 16)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 56 13 16-0002		7 Shelf Unit, 72" Or 87" High, Full Unit, Open Type *(10 56 13 16-0001)*		
10 56 13 16-0003	LF	75" High Baked Enamel Steel Storage Shelving 7 Shelf, Open With 10" Wide Shelf	167.93	23.07
		For >75" To 87" High, Add	*14.76*	
10 56 13 16-0004	LF	75" High Baked Enamel Steel Storage Shelving 7 Shelf, Open With 12" Wide Shelf	168.05	24.22
		For >75" To 87" High, Add	*14.64*	
10 56 13 16-0005	LF	75" High Baked Enamel Steel Storage Shelving 7 Shelf, Open With 15" Wide Shelf	161.01	26.54
		For >75" To 87" High, Add	*13.76*	
10 56 13 16-0006	LF	75" High Baked Enamel Steel Storage Shelving 7 Shelf, Open With 18" Wide Shelf	205.55	28.84
		For >75" To 87" High, Add	*18.06*	
10 56 13 16-0007	LF	75" High Baked Enamel Steel Storage Shelving 7 Shelf, Open With 24" Wide Shelf	230.68	29.99
		For >75" To 87" High, Add	*20.40*	
10 56 13 16-0008	LF	75" High Baked Enamel Steel Storage Shelving 7 Shelf, Open With 30" Wide Shelf	221.87	32.30
		For >75" To 87" High, Add	*19.36*	
10 56 13 16-0009	LF	75" High Baked Enamel Steel Storage Shelving 7 Shelf, Open With 36" Wide Shelf	246.76	34.60
		For >75" To 87" High, Add	*21.67*	
10 56 13 16-0010		3 Shelf Unit, 32" High Base Unit Only, Fully Enclosed *(10 56 13 16-0001)*		
		Note: Adjustable shelves.		
10 56 13 16-0011	LF	32" High Baked Enamel Steel Storage Shelving 3 Shelf, Enclosed With 10" Wide Shelf	121.83	11.76
10 56 13 16-0012	LF	32" High Baked Enamel Steel Storage Shelving 3 Shelf, Enclosed With 12" Wide Shelf	120.34	12.58
10 56 13 16-0013	LF	32" High Baked Enamel Steel Storage Shelving 3 Shelf, Enclosed With 15" Wide Shelf	135.33	13.38
10 56 13 16-0014	LF	32" High Baked Enamel Steel Storage Shelving 3 Shelf, Enclosed With 18" Wide Shelf	140.69	14.19
10 56 13 16-0015	LF	32" High Baked Enamel Steel Storage Shelving 3 Shelf, Enclosed With 24" Wide Shelf	162.30	15.12
10 56 13 16-0016		4 Shelf Unit, 40" High Unit *(10 56 13 16-0001)*		
10 56 13 16-0017	LF	40" High Baked Enamel Steel Storage Shelving 4 Shelf, Enclosed With 10" Wide Shelf	141.09	23.07
10 56 13 16-0018	LF	40" High Baked Enamel Steel Storage Shelving 4 Shelf, Enclosed With 12" Wide Shelf	113.88	24.22
10 56 13 16-0019	LF	40" High Baked Enamel Steel Storage Shelving 4 Shelf, Enclosed With 15" Wide Shelf	130.82	26.54
10 56 13 16-0020	LF	40" High Baked Enamel Steel Storage Shelving 4 Shelf, Enclosed With 18" Wide Shelf	137.82	28.84
10 56 13 16-0021	LF	40" High Baked Enamel Steel Storage Shelving 4 Shelf, Enclosed With 24" Wide Shelf	157.79	29.99
10 56 16		**Fabricated Wood Storage Shelving** *(10 56)*		
10 56 16 00-0001		Shelving *(10 56 16)*		
10 56 16 00-0002		Built-In Wood Shelving *(10 56 16 00-0001)*		
		Note: Priced by shelf area. Includes hardware and trim.		
10 56 16 00-0003	SF	Built-in Wood Storage Shelving Post And Trimmed Plywood	26.05	3.44
		For Each SF Of Lumber Edge Band, Add	*0.69*	
		For Each SF Of Prefinished Shelves, Add	*2.32*	
10 56 16 00-0004	SF	Built-in Wood Storage Shelving Post And Solid Clear Pine	28.07	4.13
		For Each SF Of Lumber Edge Band, Add	*0.69*	
		For Each SF Of Prefinished Shelves, Add	*2.32*	
10 56 16 00-0005	SF	Built-in Wood Storage Shelving Closet Shelf Of Pine With Rod	28.41	6.88
		For Each SF Of Lumber Edge Band, Add	*0.69*	
		For Each SF Of Prefinished Shelves, Add	*2.32*	
10 56 16 00-0006		Wood Shelving, White Pine, Clear Grade, Wall Mounted *(10 56 16 00-0001)*		
10 56 16 00-0007	LF	1" x 8" White Pine Clear Grade Wood Shelving	21.79	8.25
10 56 16 00-0008	LF	1" x 10" White Pine Clear Grade Wood Shelving	23.90	8.81
10 56 16 00-0009	LF	1" x 12" White Pine Clear Grade Wood Shelving	26.27	9.50
10 56 16 00-0010	SF	Wood Shelving, 2" White Pine Clear Grade	34.01	
10 56 16 00-0011		Plywood Shelf With Edge Band *(10 56 16 00-0001)*		
10 56 16 00-0012	LF	12" Wide, 3/4" Plywood Shelf With Edge Band	26.32	8.25
10 56 16 00-0013	LF	24" Wide, 3/4" Plywood Shelf With Edge Band	40.60	10.32
10 56 16 00-0014		Adjustable Shelf And Rod *(10 56 16 00-0001)*		
10 56 16 00-0015	EA	12" Wide Adjustable Shelf, 3' To 6' Long	226.24	30.96
		Note: Including Rod		
10 56 16 00-0016	EA	12" Wide Adjustable Shelf, 5' To 8' Long	267.69	41.28
		Note: Including Rod		
10 56 16 00-0017		Prefinished Wood Shelves With Brackets And Supports *(10 56 16 00-0001)*		
10 56 16 00-0018	LF	Prefinished Wood Shelves, 8" Wide, With Brackets And Supports	22.99	8.25
10 56 16 00-0019	LF	Prefinished Wood Shelves, 10" Wide, With Brackets And Supports	24.99	8.81
10 56 16 00-0020	SF	Adjustable 3/4" Plastic Laminated Wood Shelves, Recessed Metal Standards	79.84	13.76
10 56 16 00-0021		Wood Shelving, Oak, Clear Grade, Wall Mounted *(10 56 16 00-0001)*		
10 56 16 00-0022	LF	Wood Shelving, 1" X 8" Oak Clear Grade	25.80	12.93
10 56 17		**Wall-Mounted Standards and Shelving** *(10 56)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 56 17 00-0001		**Galvanized Steel, Wall Mounted Solid Shelving** *(10 56 17)*		
		Note: Price per shelf. Includes single shelf, standards, brackets and mounting hardware. Excludes blocking.		
10 56 17 00-0002	LF	8" Depth, 18 Gauge Galvanized Steel, Wall Mounted Solid Shelving	93.54	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	
10 56 17 00-0003	LF	10" Depth, 18 Gauge Galvanized Steel, Wall Mounted Solid Shelving	96.74	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	
10 56 17 00-0004	LF	12" Depth, 18 Gauge Galvanized Steel, Wall Mounted Solid Shelving	104.15	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	
10 56 17 00-0005	LF	16" Depth, 18 Gauge Galvanized Steel, Wall Mounted Solid Shelving	113.72	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	
10 56 17 00-0006	LF	18" Depth, 18 Gauge Galvanized Steel, Wall Mounted Solid Shelving	116.09	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	
10 56 17 00-0007	LF	24" Depth, 18 Gauge Galvanized Steel, Wall Mounted Solid Shelving	136.60	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	
10 56 17 00-0008		**304 Stainless Steel, Wall Mounted Solid Shelving** *(10 56 17)*		
		Note: Price per shelf. Includes single shelf, standards, brackets and mounting hardware. Excludes blocking.		
10 56 17 00-0009	LF	8" Depth, 18 Gauge 304 Stainless Steel, Wall Mounted Solid Shelving	151.69	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	
10 56 17 00-0010	LF	10" Depth, 18 Gauge 304 Stainless Steel, Wall Mounted Solid Shelving	166.21	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	
10 56 17 00-0011	LF	12" Depth, 18 Gauge 304 Stainless Steel, Wall Mounted Solid Shelving	180.80	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	
10 56 17 00-0012	LF	16" Depth, 18 Gauge 304 Stainless Steel, Wall Mounted Solid Shelving	214.33	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	
10 56 17 00-0013	LF	18" Depth, 18 Gauge 304 Stainless Steel, Wall Mounted Solid Shelving	234.18	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	
10 56 17 00-0014	LF	24" Depth, 18 Gauge 304 Stainless Steel, Wall Mounted Solid Shelving	262.85	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	
10 56 17 00-0015		**Laminated Particleboard, Wall Mounted Solid Shelving** *(10 56 17)*		
		Note: Price per shelf. Includes single shelf, standards, brackets and mounting hardware. Excludes blocking.		
10 56 17 00-0016	LF	8" Depth, Laminated Particleboard, Wall Mounted Solid Shelving	63.34	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	
10 56 17 00-0017	LF	10" Depth, Laminated Particleboard, Wall Mounted Solid Shelving	65.51	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	
10 56 17 00-0018	LF	12" Depth, Laminated Particleboard, Wall Mounted Solid Shelving	68.12	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	
10 56 17 00-0019	LF	16" Depth, Laminated Particleboard, Wall Mounted Solid Shelving	71.92	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	
10 56 17 00-0020	LF	18" Depth, Laminated Particleboard, Wall Mounted Solid Shelving	76.51	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	
10 56 17 00-0021	LF	24" Depth, Laminated Particleboard, Wall Mounted Solid Shelving	88.87	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	
10 56 17 00-0022		**Chrome Plated Steel, Wall Mounted Wire Shelving** *(10 56 17)*		
		Note: Price per shelf. Includes single shelf, standards, brackets and mounting hardware. Excludes blocking.		
10 56 17 00-0023	LF	14" Depth, Chrome Plated Steel, Wall Mounted Wire Shelving	91.51	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	
10 56 17 00-0024	LF	18" Depth, Chrome Plated Steel, Wall Mounted Wire Shelving	102.69	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	
10 56 17 00-0025		**Stainless Steel, Wall Mounted Wire Shelving** *(10 56 17)*		
		Note: Price per shelf. Includes single shelf, standards, brackets and mounting hardware. Excludes blocking.		
10 56 17 00-0026	LF	14" Depth, Stainless Steel, Wall Mounted Wire Shelving	212.97	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	
10 56 17 00-0027	LF	18" Depth, Stainless Steel, Wall Mounted Wire Shelving	221.53	13.66
		For Installation On Concrete Walls, Add	*4.94*	
		For Installation On Concrete Block Walls, Add	*4.79*	

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CSI		UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 56 17 00-0028			Prefinished Hardwood Plywood, Wall Mounted Solid Shelving *(10 56 17)*		
			Note: Price per shelf. Includes single shelf, standards, brackets and mounting hardware. Excludes blocking.		
10 56 17 00-0029		LF	8" Depth, Prefinished Hardwood Plywood, Wall Mounted Solid Shelving	66.79	13.66
			For Installation On Concrete Walls, Add	*6.44*	
			For Installation On Concrete Block Walls, Add	*6.29*	
10 56 17 00-0030		LF	10" Depth, Prefinished Hardwood Plywood, Wall Mounted Solid Shelving	68.29	13.66
			For Installation On Concrete Walls, Add	*6.48*	
			For Installation On Concrete Block Walls, Add	*6.33*	
10 56 17 00-0031		LF	12" Depth, Prefinished Hardwood Plywood, Wall Mounted Solid Shelving	69.28	13.66
			For Installation On Concrete Walls, Add	*6.51*	
			For Installation On Concrete Block Walls, Add	*6.36*	
10 56 17 00-0032		LF	16" Depth, Prefinished Hardwood Plywood, Wall Mounted Solid Shelving	72.78	13.66
			For Installation On Concrete Walls, Add	*6.58*	
			For Installation On Concrete Block Walls, Add	*6.43*	
10 56 17 00-0033		LF	18" Depth, Prefinished Hardwood Plywood, Wall Mounted Solid Shelving	74.56	13.66
			For Installation On Concrete Walls, Add	*6.62*	
			For Installation On Concrete Block Walls, Add	*6.47*	
10 56 17 00-0034		LF	24" Depth, Prefinished Hardwood Plywood, Wall Mounted Solid Shelving	79.95	13.66
			For Installation On Concrete Walls, Add	*6.72*	
			For Installation On Concrete Block Walls, Add	*6.57*	
10 56 17 00-0035			Wall Mounted Shelving Accessories *(10 56 17)*		
10 56 17 00-0036		LF	Removal And Reinstallation Of Single Shelf Metal Storage Shelving Unit	37.77	

10 57 Wardrobe And Closet Specialties *(10 50)*

10 57 13 Hat And Coat Racks *(10 57)*

10 57 13 00-0001 Hat And Coat Rack *(10 57 13)*

10 57 13 00-0002 Single Tier *(10 57 13 00-0001)*

10 57 13 00-0003		LF	Single Tier Hat And Coat Rack Baked Enameled Steel	81.00	6.83
			For Custom Made Units, Add	*37.74*	
10 57 13 00-0004		LF	Single Tier Hat And Coat Rack Stainless Steel	55.61	6.83
			For Custom Made Units, Add	*22.50*	
10 57 13 00-0005		LF	Single Tier Hat And Coat Rack Aluminum	146.43	6.83
			For Custom Made Units, Add	*76.99*	

10 57 13 00-0006 Double Tier *(10 57 13 00-0001)*

10 57 13 00-0007		LF	Double Tier Hat And Coat Rack Baked Enameled Steel	108.67	6.83
			For Custom Made Units, Add	*51.77*	
10 57 13 00-0008		LF	Double Tier Hat And Coat Rack Stainless Steel	62.94	6.83
			For Custom Made Units, Add	*24.33*	
10 57 13 00-0009		LF	Double Tier Hat And Coat Rack Aluminum	248.81	6.83
			For Custom Made Units, Add	*135.86*	

10 57 43 Wardrobe Units *(10 57)*

10 57 43 00-0001 Dormitory Wardrobe Units *(10 57 43)*

10 57 43 00-0002		EA	24" x 24" x 68" Hardwood Veneer Dormitory Wardrobe Unit With Door	2,203.76	252.98
			For Custom Made Units, Add	*1,145.18*	
10 57 43 00-0003		EA	24" x 24" x 68" Plastic Laminate Dormitory Wardrobe Unit With Door	1,705.05	252.98
			For Custom Made Units, Add	*845.96*	

10 70 Exterior Specialties *(10)*

10 71 Exterior Protection *(10 70)*

10 71 13 Exterior Sun Control Devices *(10 71)*

10 71 13 13 Exterior Shutters *(10 71 13)*

10 71 13 13-0001 Exterior Shutters, High Impact Resistant Plastic, Unfinished *(10 71 13 13)*

10 71 13 13-0002 Louvered Decorative Shutters *(10 71 13 13-0001)*

10 71 13 13-0003		PR	15" x 25" Louvered Shutter, High Impact Resistant Plastic	124.33	41.24
			For Colored Finish, Add	*12.48*	
10 71 13 13-0004		PR	15" x 31" Louvered Shutter, High Impact Resistant Plastic	134.56	43.30
			For Colored Finish, Add	*13.83*	
10 71 13 13-0005		PR	15" x 36" Louvered Shutter, High Impact Resistant Plastic	144.82	45.36
			For Colored Finish, Add	*15.18*	
10 71 13 13-0006		PR	15" x 39" Louvered Shutter, High Impact Resistant Plastic	154.21	47.42
			For Colored Finish, Add	*16.38*	
10 71 13 13-0007		PR	15" x 43" Louvered Shutter, High Impact Resistant Plastic	164.78	49.48
			For Colored Finish, Add	*17.79*	
10 71 13 13-0008		PR	15" x 48" Louvered Shutter, High Impact Resistant Plastic	175.81	51.54
			For Colored Finish, Add	*19.27*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 71 13 13-0009	PR	15" x 52" Louvered Shutter, High Impact Resistant Plastic	183.42	53.60
		For Colored Finish, Add	*20.15*	
10 71 13 13-0010	PR	15" x 55" Louvered Shutter, High Impact Resistant Plastic	191.84	55.67
		For Colored Finish, Add	*21.17*	
10 71 13 13-0011	PR	15" x 60" Louvered Shutter, High Impact Resistant Plastic	203.01	57.73
		For Colored Finish, Add	*22.69*	
10 71 13 13-0012	PR	15" x 64" Louvered Shutter, High Impact Resistant Plastic	217.83	59.79
		For Colored Finish, Add	*24.86*	
10 71 13 13-0013	PR	15" x 67" Louvered Shutter, High Impact Resistant Plastic	225.06	61.85
		For Colored Finish, Add	*25.67*	
10 71 13 13-0014	PR	15" x 72" Louvered Shutter, High Impact Resistant Plastic	243.56	63.92
		For Colored Finish, Add	*28.50*	
10 71 13 13-0015	PR	15" x 75" Louvered Shutter, High Impact Resistant Plastic	250.73	65.97
		For Colored Finish, Add	*29.30*	
10 71 13 13-0016	PR	15" x 80" Louvered Shutter, High Impact Resistant Plastic	263.74	68.04
		For Colored Finish, Add	*31.14*	

10 71 13 13-0017 Raised Panel Decorative Shutters *(10 71 13 13-0001)*

10 71 13 13-0018	PR	15" x 35" Raised Panel Shutter, High Impact Resistant Plastic	172.75	45.36
		For Colored Finish, Add	*20.21*	
10 71 13 13-0019	PR	15" x 39" Raised Panel Shutter, High Impact Resistant Plastic	184.96	47.42
		For Colored Finish, Add	*21.91*	
10 71 13 13-0020	PR	15" x 43" Raised Panel Shutter, High Impact Resistant Plastic	193.09	49.48
		For Colored Finish, Add	*22.88*	
10 71 13 13-0021	PR	15" x 47" Raised Panel Shutter, High Impact Resistant Plastic	205.65	51.54
		For Colored Finish, Add	*24.65*	
10 71 13 13-0022	PR	15" x 51" Raised Panel Shutter, High Impact Resistant Plastic	216.46	53.60
		For Colored Finish, Add	*26.10*	
10 71 13 13-0023	PR	15" x 55" Raised Panel Shutter, High Impact Resistant Plastic	226.69	55.67
		For Colored Finish, Add	*27.44*	
10 71 13 13-0024	PR	15" x 59" Raised Panel Shutter, High Impact Resistant Plastic	240.43	57.73
		For Colored Finish, Add	*29.42*	
10 71 13 13-0025	PR	15" x 63" Raised Panel Shutter, High Impact Resistant Plastic	258.45	59.79
		For Colored Finish, Add	*32.17*	
10 71 13 13-0026	PR	15" x 67" Raised Panel Shutter, High Impact Resistant Plastic	271.18	61.85
		For Colored Finish, Add	*33.97*	
10 71 13 13-0027	PR	15" x 71" Raised Panel Shutter, High Impact Resistant Plastic	285.47	63.92
		For Colored Finish, Add	*36.05*	
10 71 13 13-0028	PR	15" x 75" Raised Panel Shutter, High Impact Resistant Plastic	290.45	65.97
		For Colored Finish, Add	*36.45*	
10 71 13 13-0029	PR	15" x 81" Raised Panel Shutter, High Impact Resistant Plastic	300.85	68.04
		For Colored Finish, Add	*37.82*	

10 71 13 13-0030 Exterior Spanish Cedar Shutters *(10 71 13 13)*

10 71 13 13-0031 12" Width *(10 71 13 13-0030)*

10 71 13 13-0032	PR	12" x 36" Spanish Cedar Raised Panel Or Louvered Shutter	464.52	41.24
		For Arched Tops, Add	*150.00*	
10 71 13 13-0033	PR	12" x 42" Spanish Cedar Raised Panel Or Louvered Shutter	502.13	45.36
		For Arched Tops, Add	*150.00*	
10 71 13 13-0034	PR	12" x 48" Spanish Cedar Raised Panel Or Louvered Shutter	537.01	47.42
		For Arched Tops, Add	*150.00*	
10 71 13 13-0035	PR	12" x 54" Spanish Cedar Raised Panel Or Louvered Shutter	574.63	51.54
		For Arched Tops, Add	*150.00*	
10 71 13 13-0036	PR	12" x 60" Spanish Cedar Raised Panel Or Louvered Shutter	609.49	53.60
		For Arched Tops, Add	*150.00*	
10 71 13 13-0037	PR	12" x 66" Spanish Cedar Raised Panel Or Louvered Shutter	649.78	57.73
		For Arched Tops, Add	*150.00*	
10 71 13 13-0038	PR	12" x 72" Spanish Cedar Raised Panel Or Louvered Shutter	684.65	59.79
		For Arched Tops, Add	*150.00*	
10 71 13 13-0039	PR	12" x 78" Spanish Cedar Raised Panel Or Louvered Shutter	719.52	61.85
		For Arched Tops, Add	*150.00*	
10 71 13 13-0040	PR	12" x 84" Spanish Cedar Raised Panel Or Louvered Shutter	757.15	65.97
		For Arched Tops, Add	*150.00*	

10 71 13 13-0041 14" Width *(10 71 13 13-0030)*

10 71 13 13-0042	PR	14" x 36" Spanish Cedar Raised Panel Or Louvered Shutter	491.28	41.24
		For Arched Tops, Add	*150.00*	
10 71 13 13-0043	PR	14" x 42" Spanish Cedar Raised Panel Or Louvered Shutter	534.25	45.36
		For Arched Tops, Add	*150.00*	
10 71 13 13-0044	PR	14" x 48" Spanish Cedar Raised Panel Or Louvered Shutter	574.48	47.42
		For Arched Tops, Add	*150.00*	
10 71 13 13-0045	PR	14" x 54" Spanish Cedar Raised Panel Or Louvered Shutter	617.45	51.54
		For Arched Tops, Add	*150.00*	
10 71 13 13-0046	PR	14" x 60" Spanish Cedar Raised Panel Or Louvered Shutter	657.67	53.60
		For Arched Tops, Add	*150.00*	
10 71 13 13-0047	PR	14" x 66" Spanish Cedar Raised Panel Or Louvered Shutter	700.64	57.73
		For Arched Tops, Add	*150.00*	
10 71 13 13-0048	PR	14" x 72" Spanish Cedar Raised Panel Or Louvered Shutter	740.86	59.79
		For Arched Tops, Add	*150.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 71 13 13-0049	PR	14" x 78" Spanish Cedar Raised Panel Or Louvered Shutter	778.41	61.85
		For Arched Tops, Add	*150.00*	
10 71 13 13-0050	PR	14" x 84" Spanish Cedar Raised Panel Or Louvered Shutter	821.39	65.97
		For Arched Tops, Add	*150.00*	
10 71 13 13-0051		**16" Width** *(10 71 13 13-0030)*		
10 71 13 13-0052	PR	16" x 36" Spanish Cedar Raised Panel Or Louvered Shutter	520.73	41.24
		For Arched Tops, Add	*150.00*	
10 71 13 13-0053	PR	16" x 42" Spanish Cedar Raised Panel Or Louvered Shutter	566.37	45.36
		For Arched Tops, Add	*150.00*	
10 71 13 13-0054	PR	16" x 48" Spanish Cedar Raised Panel Or Louvered Shutter	611.95	47.42
		For Arched Tops, Add	*150.00*	
10 71 13 13-0055	PR	16" x 54" Spanish Cedar Raised Panel Or Louvered Shutter	657.60	51.54
		For Arched Tops, Add	*150.00*	
10 71 13 13-0056	PR	16" x 60" Spanish Cedar Raised Panel Or Louvered Shutter	703.17	53.60
		For Arched Tops, Add	*150.00*	
10 71 13 13-0057	PR	16" x 66" Spanish Cedar Raised Panel Or Louvered Shutter	751.50	57.73
		For Arched Tops, Add	*150.00*	
10 71 13 13-0058	PR	16" x 72" Spanish Cedar Raised Panel Or Louvered Shutter	794.40	59.79
		For Arched Tops, Add	*150.00*	
10 71 13 13-0059	PR	16" x 78" Spanish Cedar Raised Panel Or Louvered Shutter	839.98	61.85
		For Arched Tops, Add	*150.00*	
10 71 13 13-0060	PR	16" x 84" Spanish Cedar Raised Panel Or Louvered Shutter	888.30	65.97
		For Arched Tops, Add	*150.00*	
10 71 13 13-0061		**18" Width** *(10 71 13 13-0030)*		
10 71 13 13-0062	PR	18" x 36" Spanish Cedar Raised Panel Or Louvered Shutter	547.49	41.24
		For Arched Tops, Add	*150.00*	
10 71 13 13-0063	PR	18" x 42" Spanish Cedar Raised Panel Or Louvered Shutter	598.50	45.36
		For Arched Tops, Add	*150.00*	
10 71 13 13-0064	PR	18" x 48" Spanish Cedar Raised Panel Or Louvered Shutter	649.43	47.42
		For Arched Tops, Add	*150.00*	
10 71 13 13-0065	PR	18" x 54" Spanish Cedar Raised Panel Or Louvered Shutter	700.43	51.54
		For Arched Tops, Add	*150.00*	
10 71 13 13-0066	PR	18" x 60" Spanish Cedar Raised Panel Or Louvered Shutter	748.67	53.60
		For Arched Tops, Add	*150.00*	
10 71 13 13-0067	PR	18" x 66" Spanish Cedar Raised Panel Or Louvered Shutter	802.36	57.73
		For Arched Tops, Add	*150.00*	
10 71 13 13-0068	PR	18" x 72" Spanish Cedar Raised Panel Or Louvered Shutter	850.61	59.79
		For Arched Tops, Add	*150.00*	
10 71 13 13-0069	PR	18" x 78" Spanish Cedar Raised Panel Or Louvered Shutter	901.54	61.85
		For Arched Tops, Add	*150.00*	
10 71 13 13-0070	PR	18" x 84" Spanish Cedar Raised Panel Or Louvered Shutter	952.54	65.97
		For Arched Tops, Add	*150.00*	
10 71 13 13-0071		**20" Width** *(10 71 13 13-0030)*		
10 71 13 13-0072	PR	20" x 36" Spanish Cedar Raised Panel Or Louvered Shutter	574.26	41.24
		For Arched Tops, Add	*150.00*	
10 71 13 13-0073	PR	20" x 42" Spanish Cedar Raised Panel Or Louvered Shutter	630.61	45.36
		For Arched Tops, Add	*150.00*	
10 71 13 13-0074	PR	20" x 48" Spanish Cedar Raised Panel Or Louvered Shutter	684.22	47.42
		For Arched Tops, Add	*150.00*	
10 71 13 13-0075	PR	20" x 54" Spanish Cedar Raised Panel Or Louvered Shutter	743.26	51.54
		For Arched Tops, Add	*150.00*	
10 71 13 13-0076	PR	20" x 60" Spanish Cedar Raised Panel Or Louvered Shutter	796.86	53.60
		For Arched Tops, Add	*150.00*	
10 71 13 13-0077	PR	20" x 66" Spanish Cedar Raised Panel Or Louvered Shutter	853.21	57.73
		For Arched Tops, Add	*150.00*	
10 71 13 13-0078	PR	20" x 72" Spanish Cedar Raised Panel Or Louvered Shutter	906.82	59.79
		For Arched Tops, Add	*150.00*	
10 71 13 13-0079	PR	20" x 78" Spanish Cedar Raised Panel Or Louvered Shutter	960.43	61.85
		For Arched Tops, Add	*150.00*	
10 71 13 13-0080	PR	20" x 84" Spanish Cedar Raised Panel Or Louvered Shutter	1,016.78	65.97
		For Arched Tops, Add	*150.00*	
10 71 13 13-0081		**Heavy Duty Exterior True Louver Shutters, Western Red Cedar** *(10 71 13 13)*		
10 71 13 13-0082		**12" Width** *(10 71 13 13-0081)*		
10 71 13 13-0083	PR	12" x 36-1/2" Louver Shutter, Heavy Duty Red Cedar	525.13	41.24
		For Arched Tops, Add	*150.00*	
10 71 13 13-0084	PR	12" x 39-1/2" Louver Shutter, Heavy Duty Red Cedar	559.17	43.30
		For Arched Tops, Add	*150.00*	
10 71 13 13-0085	PR	12" x 44" Louver Shutter, Heavy Duty Red Cedar	608.86	45.36
		For Arched Tops, Add	*150.00*	
10 71 13 13-0086	PR	12" x 47" Louver Shutter, Heavy Duty Red Cedar	642.91	47.42
		For Arched Tops, Add	*150.00*	
10 71 13 13-0087	PR	12" x 51-1/2" Louver Shutter, Heavy Duty Red Cedar	692.59	49.48
		For Arched Tops, Add	*150.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 71 13 13-0088	PR	12" x 56" Louver Shutter, Heavy Duty Red Cedar	742.29	51.54
		For Arched Tops, Add	*150.00*	
10 71 13 13-0089	PR	12" x 59" Louver Shutter, Heavy Duty Red Cedar	776.33	53.60
		For Arched Tops, Add	*150.00*	
10 71 13 13-0090	PR	12" x 63-1/2" Louver Shutter, Heavy Duty Red Cedar	826.02	55.67
		For Arched Tops, Add	*150.00*	
10 71 13 13-0091	PR	12" x 68" Louver Shutter, Heavy Duty Red Cedar	875.71	57.73
		For Arched Tops, Add	*150.00*	
10 71 13 13-0092	PR	12" x 72-1/2" Louver Shutter, Heavy Duty Red Cedar	925.40	59.79
		For Arched Tops, Add	*150.00*	
10 71 13 13-0093	PR	12" x 75-1/2" Louver Shutter, Heavy Duty Red Cedar	959.45	61.85
		For Arched Tops, Add	*150.00*	
10 71 13 13-0094	PR	12" x 80" Louver Shutter, Heavy Duty Red Cedar	1,009.14	63.92
		For Arched Tops, Add	*150.00*	
10 71 13 13-0095	PR	12" x 83" Louver Shutter, Heavy Duty Red Cedar	1,043.18	65.97
		For Arched Tops, Add	*150.00*	
10 71 13 13-0096		**14" Width** *(10 71 13 13-0081)*		
10 71 13 13-0097	PR	14" x 36-1/2" Louver Shutter, Heavy Duty Red Cedar	588.58	41.24
		For Arched Tops, Add	*150.00*	
10 71 13 13-0098	PR	14" x 39-1/2" Louver Shutter, Heavy Duty Red Cedar	627.86	43.30
		For Arched Tops, Add	*150.00*	
10 71 13 13-0099	PR	14" x 44" Louver Shutter, Heavy Duty Red Cedar	685.35	45.36
		For Arched Tops, Add	*150.00*	
10 71 13 13-0100	PR	14" x 47" Louver Shutter, Heavy Duty Red Cedar	724.62	47.42
		For Arched Tops, Add	*150.00*	
10 71 13 13-0101	PR	14" x 51-1/2" Louver Shutter, Heavy Duty Red Cedar	782.13	49.48
		For Arched Tops, Add	*150.00*	
10 71 13 13-0102	PR	14" x 56" Louver Shutter, Heavy Duty Red Cedar	839.65	51.54
		For Arched Tops, Add	*150.00*	
10 71 13 13-0103	PR	14" x 59" Louver Shutter, Heavy Duty Red Cedar	878.90	53.60
		For Arched Tops, Add	*150.00*	
10 71 13 13-0104	PR	14" x 63-1/2" Louver Shutter, Heavy Duty Red Cedar	936.42	55.67
		For Arched Tops, Add	*150.00*	
10 71 13 13-0105	PR	14" x 68" Louver Shutter, Heavy Duty Red Cedar	993.94	57.73
		For Arched Tops, Add	*150.00*	
10 71 13 13-0106	PR	14" x 72-1/2" Louver Shutter, Heavy Duty Red Cedar	1,051.45	59.79
		For Arched Tops, Add	*150.00*	
10 71 13 13-0107	PR	14" x 75-1/2" Louver Shutter, Heavy Duty Red Cedar	1,090.71	61.85
		For Arched Tops, Add	*150.00*	
10 71 13 13-0108	PR	14" x 80" Louver Shutter, Heavy Duty Red Cedar	1,148.23	63.92
		For Arched Tops, Add	*150.00*	
10 71 13 13-0109	PR	14" x 83" Louver Shutter, Heavy Duty Red Cedar	1,187.48	65.97
		For Arched Tops, Add	*150.00*	
10 71 13 13-0110		**15" Width** *(10 71 13 13-0081)*		
10 71 13 13-0111	PR	15" x 36-1/2" Louver Shutter, Heavy Duty Red Cedar	620.31	41.24
		For Arched Tops, Add	*150.00*	
10 71 13 13-0112	PR	15" x 39-1/2" Louver Shutter, Heavy Duty Red Cedar	662.19	43.30
		For Arched Tops, Add	*150.00*	
10 71 13 13-0113	PR	15" x 44" Louver Shutter, Heavy Duty Red Cedar	723.60	45.36
		For Arched Tops, Add	*150.00*	
10 71 13 13-0114	PR	15" x 47" Louver Shutter, Heavy Duty Red Cedar	765.48	47.42
		For Arched Tops, Add	*150.00*	
10 71 13 13-0115	PR	15" x 51-1/2" Louver Shutter, Heavy Duty Red Cedar	826.90	49.48
		For Arched Tops, Add	*150.00*	
10 71 13 13-0116	PR	15" x 56" Louver Shutter, Heavy Duty Red Cedar	888.33	51.54
		For Arched Tops, Add	*150.00*	
10 71 13 13-0117	PR	15" x 59" Louver Shutter, Heavy Duty Red Cedar	930.19	53.60
		For Arched Tops, Add	*150.00*	
10 71 13 13-0118	PR	15" x 63-1/2" Louver Shutter, Heavy Duty Red Cedar	991.62	55.67
		For Arched Tops, Add	*150.00*	
10 71 13 13-0119	PR	15" x 68" Louver Shutter, Heavy Duty Red Cedar	1,053.05	57.73
		For Arched Tops, Add	*150.00*	
10 71 13 13-0120	PR	15" x 72-1/2" Louver Shutter, Heavy Duty Red Cedar	1,114.48	59.79
		For Arched Tops, Add	*150.00*	
10 71 13 13-0121	PR	15" x 75-1/2" Louver Shutter, Heavy Duty Red Cedar	1,156.34	61.85
		For Arched Tops, Add	*150.00*	
10 71 13 13-0122	PR	15" x 80" Louver Shutter, Heavy Duty Red Cedar	1,217.77	63.92
		For Arched Tops, Add	*150.00*	
10 71 13 13-0123	PR	15" x 83" Louver Shutter, Heavy Duty Red Cedar	1,259.63	65.97
		For Arched Tops, Add	*150.00*	
10 71 13 13-0124		**16" Width** *(10 71 13 13-0081)*		
10 71 13 13-0125	PR	16" x 36-1/2" Louver Shutter, Heavy Duty Red Cedar	652.04	41.24
		For Arched Tops, Add	*150.00*	
10 71 13 13-0126	PR	16" x 39-1/2" Louver Shutter, Heavy Duty Red Cedar	685.66	43.30
		For Arched Tops, Add	*150.00*	
10 71 13 13-0127	PR	16" x 44" Louver Shutter, Heavy Duty Red Cedar	761.85	45.36
		For Arched Tops, Add	*150.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 71 13 13-0128	PR	16" x 47" Louver Shutter, Heavy Duty Red Cedar	806.34	47.42
		For Arched Tops, Add	*150.00*	
10 71 13 13-0129	PR	16" x 51-1/2" Louver Shutter, Heavy Duty Red Cedar	871.67	49.48
		For Arched Tops, Add	*150.00*	
10 71 13 13-0130	PR	16" x 56" Louver Shutter, Heavy Duty Red Cedar	937.01	51.54
		For Arched Tops, Add	*150.00*	
10 71 13 13-0131	PR	16" x 59" Louver Shutter, Heavy Duty Red Cedar	981.48	53.60
		For Arched Tops, Add	*150.00*	
10 71 13 13-0132	PR	16" x 63-1/2" Louver Shutter, Heavy Duty Red Cedar	1,046.82	55.67
		For Arched Tops, Add	*150.00*	
10 71 13 13-0133	PR	16" x 68" Louver Shutter, Heavy Duty Red Cedar	1,112.16	57.73
		For Arched Tops, Add	*150.00*	
10 71 13 13-0134	PR	16" x 72-1/2" Louver Shutter, Heavy Duty Red Cedar	1,177.50	59.79
		For Arched Tops, Add	*150.00*	
10 71 13 13-0135	PR	16" x 75-1/2" Louver Shutter, Heavy Duty Red Cedar	1,221.98	61.85
		For Arched Tops, Add	*150.00*	
10 71 13 13-0136	PR	16" x 80" Louver Shutter, Heavy Duty Red Cedar	1,287.32	63.92
		For Arched Tops, Add	*150.00*	
10 71 13 13-0137	PR	16" x 83" Louver Shutter, Heavy Duty Red Cedar	1,331.78	65.97
		For Arched Tops, Add	*150.00*	
10 71 13 13-0138		**18" Width** *(10 71 13 13-0081)*		
10 71 13 13-0139	PR	18" x 36-1/2" Louver Shutter, Heavy Duty Red Cedar	715.50	41.24
		For Arched Tops, Add	*150.00*	
10 71 13 13-0140	PR	18" x 39-1/2" Louver Shutter, Heavy Duty Red Cedar	765.20	43.30
		For Arched Tops, Add	*150.00*	
10 71 13 13-0141	PR	18" x 44" Louver Shutter, Heavy Duty Red Cedar	838.35	45.36
		For Arched Tops, Add	*150.00*	
10 71 13 13-0142	PR	18" x 47" Louver Shutter, Heavy Duty Red Cedar	888.05	47.42
		For Arched Tops, Add	*150.00*	
10 71 13 13-0143	PR	18" x 51-1/2" Louver Shutter, Heavy Duty Red Cedar	961.20	49.48
		For Arched Tops, Add	*150.00*	
10 71 13 13-0144	PR	18" x 56" Louver Shutter, Heavy Duty Red Cedar	1,034.38	51.54
		For Arched Tops, Add	*150.00*	
10 71 13 13-0145	PR	18" x 59" Louver Shutter, Heavy Duty Red Cedar	1,084.06	53.60
		For Arched Tops, Add	*150.00*	
10 71 13 13-0146	PR	18" x 63-1/2" Louver Shutter, Heavy Duty Red Cedar	1,157.22	55.67
		For Arched Tops, Add	*150.00*	
10 71 13 13-0147	PR	18" x 68" Louver Shutter, Heavy Duty Red Cedar	1,230.39	57.73
		For Arched Tops, Add	*150.00*	
10 71 13 13-0148	PR	18" x 72-1/2" Louver Shutter, Heavy Duty Red Cedar	1,303.55	59.79
		For Arched Tops, Add	*150.00*	
10 71 13 13-0149	PR	18" x 75-1/2" Louver Shutter, Heavy Duty Red Cedar	1,353.24	61.85
		For Arched Tops, Add	*150.00*	
10 71 13 13-0150	PR	18" x 80" Louver Shutter, Heavy Duty Red Cedar	1,426.40	63.92
		For Arched Tops, Add	*150.00*	
10 71 13 13-0151	PR	18" x 83" Louver Shutter, Heavy Duty Red Cedar	1,476.09	65.97
		For Arched Tops, Add	*150.00*	
10 71 13 13-0152		**Exterior Cypress Fixed Louver Wood Shutters** *(10 71 13 13)*		
10 71 13 13-0153		**6" Through 8" Width** *(10 71 13 13-0152)*		
10 71 13 13-0154	PR	6" Thru 8" Width x Thru 30" Height Cypress Fixed Louver Wood Shutter	652.54	39.17
		For Arched Tops, Add	*65.00*	
10 71 13 13-0155	PR	6" Thru 8" Width x 30-1/8" Thru 34" Height Cypress Fixed Louver Wood Shutter	733.83	40.28
		For Arched Tops, Add	*65.00*	
10 71 13 13-0156	PR	6" Thru 8" Width x 34-1/8" Thru 38" Height Cypress Fixed Louver Wood Shutter	815.35	41.24
		For Arched Tops, Add	*65.00*	
10 71 13 13-0157	PR	6" Thru 8" Width x 38-1/8" Thru 42" Height Cypress Fixed Louver Wood Shutter	898.12	43.30
		For Arched Tops, Add	*65.00*	
10 71 13 13-0158	PR	6" Thru 8" Width x 42-1/8" Thru 46" Height Cypress Fixed Louver Wood Shutter	980.92	45.36
		For Arched Tops, Add	*65.00*	
10 71 13 13-0159	PR	6" Thru 8" Width x 46-1/8" Thru 50" Height Cypress Fixed Louver Wood Shutter	1,063.71	47.42
		For Arched Tops, Add	*65.00*	
10 71 13 13-0160	PR	6" Thru 8" Width x 50-1/8" Thru 54" Height Cypress Fixed Louver Wood Shutter	1,146.47	49.48
		For Arched Tops, Add	*65.00*	
10 71 13 13-0161	PR	6" Thru 8" Width x 54-1/8" Thru 58" Height Cypress Fixed Louver Wood Shutter	1,229.28	51.54
		For Arched Tops, Add	*65.00*	
10 71 13 13-0162	PR	6" Thru 8" Width x 58-1/8" Thru 62" Height Cypress Fixed Louver Wood Shutter	1,312.07	53.60
		For Arched Tops, Add	*65.00*	
10 71 13 13-0163	PR	6" Thru 8" Width x 62-1/8" Thru 66" Height Cypress Fixed Louver Wood Shutter	1,394.83	55.67
		For Arched Tops, Add	*65.00*	
10 71 13 13-0164	PR	6" Thru 8" Width x 66-1/8" Thru 70" Height Cypress Fixed Louver Wood Shutter	1,477.63	57.73
		For Arched Tops, Add	*65.00*	
10 71 13 13-0165	PR	6" Thru 8" Width x 70-1/8" Thru 74" Height Cypress Fixed Louver Wood Shutter	1,560.43	59.79
		For Arched Tops, Add	*65.00*	
10 71 13 13-0166	PR	6" Thru 8" Width x 74-1/8" Thru 78" Height Cypress Fixed Louver Wood Shutter	1,643.22	61.85
		For Arched Tops, Add	*65.00*	
10 71 13 13-0167	PR	6" Thru 8" Width x 78-1/8" Thru 82" Height Cypress Fixed Louver Wood Shutter	1,726.02	63.92
		For Arched Tops, Add	*65.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

10 71 13 13-0168 10" Through 12" Width *(10 71 13 13-0152)*

10 71 13 13-0169	PR	10" Thru 12" Width x Thru 30" Height Cypress Fixed Louver Wood Shutter	758.47	39.17
		For Arched Tops, Add	*65.00*	
10 71 13 13-0170	PR	10" Thru 12" Width x 30-1/8" Thru 34" Height Cypress Fixed Louver Wood Shutter	853.98	40.28
		For Arched Tops, Add	*65.00*	
10 71 13 13-0171	PR	10" Thru 12" Width x 34-1/8" Thru 38" Height Cypress Fixed Louver Wood Shutter	949.54	41.24
		For Arched Tops, Add	*65.00*	
10 71 13 13-0172	PR	10" Thru 12" Width x 38-1/8" Thru 42" Height Cypress Fixed Louver Wood Shutter	1,046.47	43.30
		For Arched Tops, Add	*65.00*	
10 71 13 13-0173	PR	10" Thru 12" Width x 42-1/8" Thru 46" Height Cypress Fixed Louver Wood Shutter	1,143.34	45.36
		For Arched Tops, Add	*65.00*	
10 71 13 13-0174	PR	10" Thru 12" Width x 46-1/8" Thru 50" Height Cypress Fixed Louver Wood Shutter	1,240.27	47.42
		For Arched Tops, Add	*65.00*	
10 71 13 13-0175	PR	10" Thru 12" Width x 50-1/8" Thru 54" Height Cypress Fixed Louver Wood Shutter	1,337.19	49.48
		For Arched Tops, Add	*65.00*	
10 71 13 13-0176	PR	10" Thru 12" Width x 54-1/8" Thru 58" Height Cypress Fixed Louver Wood Shutter	1,434.09	51.54
		For Arched Tops, Add	*65.00*	
10 71 13 13-0177	PR	10" Thru 12" Width x 58-1/8" Thru 62" Height Cypress Fixed Louver Wood Shutter	1,531.00	53.60
		For Arched Tops, Add	*65.00*	
10 71 13 13-0178	PR	10" Thru 12" Width x 62-1/8" Thru 66" Height Cypress Fixed Louver Wood Shutter	1,627.93	55.67
		For Arched Tops, Add	*65.00*	
10 71 13 13-0179	PR	10" Thru 12" Width x 66-1/8" Thru 70" Height Cypress Fixed Louver Wood Shutter	1,724.82	57.73
		For Arched Tops, Add	*65.00*	
10 71 13 13-0180	PR	10" Thru 12" Width x 70-1/8" Thru 74" Height Cypress Fixed Louver Wood Shutter	1,821.74	59.79
		For Arched Tops, Add	*65.00*	
10 71 13 13-0181	PR	10" Thru 12" Width x 74-1/8" Thru 78" Height Cypress Fixed Louver Wood Shutter	1,918.63	61.85
		For Arched Tops, Add	*65.00*	
10 71 13 13-0182	PR	10" Thru 12" Width x 78-1/8" Thru 82" Height Cypress Fixed Louver Wood Shutter	2,015.56	63.92
		For Arched Tops, Add	*65.00*	

10 71 13 13-0183 14" Through 16" Width *(10 71 13 13-0152)*

10 71 13 13-0184	PR	14" Thru 16" Width x Thru 30" Height Cypress Fixed Louver Wood Shutter	993.87	39.17
		For Arched Tops, Add	*65.00*	
10 71 13 13-0185	PR	14" Thru 16" Width x 30-1/8" Thru 34" Height Cypress Fixed Louver Wood Shutter	1,120.81	40.28
		For Arched Tops, Add	*65.00*	
10 71 13 13-0186	PR	14" Thru 16" Width x 34-1/8" Thru 38" Height Cypress Fixed Louver Wood Shutter	1,247.70	41.24
		For Arched Tops, Add	*65.00*	
10 71 13 13-0187	PR	14" Thru 16" Width x 38-1/8" Thru 42" Height Cypress Fixed Louver Wood Shutter	1,376.01	43.30
		For Arched Tops, Add	*65.00*	
10 71 13 13-0188	PR	14" Thru 16" Width x 42-1/8" Thru 46" Height Cypress Fixed Louver Wood Shutter	1,504.30	45.36
		For Arched Tops, Add	*65.00*	
10 71 13 13-0189	PR	14" Thru 16" Width x 46-1/8" Thru 50" Height Cypress Fixed Louver Wood Shutter	1,632.61	47.42
		For Arched Tops, Add	*65.00*	
10 71 13 13-0190	PR	14" Thru 16" Width x 50-1/8" Thru 54" Height Cypress Fixed Louver Wood Shutter	1,760.91	49.48
		For Arched Tops, Add	*65.00*	
10 71 13 13-0191	PR	14" Thru 16" Width x 54-1/8" Thru 58" Height Cypress Fixed Louver Wood Shutter	1,889.22	51.54
		For Arched Tops, Add	*65.00*	
10 71 13 13-0192	PR	14" Thru 16" Width x 58-1/8" Thru 62" Height Cypress Fixed Louver Wood Shutter	1,891.96	53.60
		For Arched Tops, Add	*65.00*	
10 71 13 13-0193	PR	14" Thru 16" Width x 62-1/8" Thru 66" Height Cypress Fixed Louver Wood Shutter	2,145.82	55.67
		For Arched Tops, Add	*65.00*	
10 71 13 13-0194	PR	14" Thru 16" Width x 66-1/8" Thru 70" Height Cypress Fixed Louver Wood Shutter	2,274.12	57.73
		For Arched Tops, Add	*65.00*	
10 71 13 13-0195	PR	14" Thru 16" Width x 70-1/8" Thru 74" Height Cypress Fixed Louver Wood Shutter	2,402.40	59.79
		For Arched Tops, Add	*65.00*	
10 71 13 13-0196	PR	14" Thru 16" Width x 74-1/8" Thru 78" Height Cypress Fixed Louver Wood Shutter	2,530.70	61.85
		For Arched Tops, Add	*65.00*	
10 71 13 13-0197	PR	14" Thru 16" Width x 78-1/8" Thru 82" Height Cypress Fixed Louver Wood Shutter	2,659.00	63.92
		For Arched Tops, Add	*65.00*	

10 71 13 13-0198 18" Through 20" Width *(10 71 13 13-0152)*

10 71 13 13-0199	PR	18" Thru 20" Width x Thru 30" Height Cypress Fixed Louver Wood Shutter	1,111.56	39.17
		For Arched Tops, Add	*65.00*	
10 71 13 13-0200	PR	18" Thru 20" Width x 30-1/8" Thru 34" Height Cypress Fixed Louver Wood Shutter	1,254.19	40.28
		For Arched Tops, Add	*65.00*	
10 71 13 13-0201	PR	18" Thru 20" Width x 34-1/8" Thru 38" Height Cypress Fixed Louver Wood Shutter	1,396.80	41.24
		For Arched Tops, Add	*65.00*	
10 71 13 13-0202	PR	18" Thru 20" Width x 38-1/8" Thru 42" Height Cypress Fixed Louver Wood Shutter	1,539.50	43.30
		For Arched Tops, Add	*65.00*	
10 71 13 13-0203	PR	18" Thru 20" Width x 42-1/8" Thru 46" Height Cypress Fixed Louver Wood Shutter	1,684.78	45.36
		For Arched Tops, Add	*65.00*	
10 71 13 13-0204	PR	18" Thru 20" Width x 46-1/8" Thru 50" Height Cypress Fixed Louver Wood Shutter	1,828.80	47.42
		For Arched Tops, Add	*65.00*	
10 71 13 13-0205	PR	18" Thru 20" Width x 50-1/8" Thru 54" Height Cypress Fixed Louver Wood Shutter	1,972.76	49.48
		For Arched Tops, Add	*65.00*	
10 71 13 13-0206	PR	18" Thru 20" Width x 54-1/8" Thru 58" Height Cypress Fixed Louver Wood Shutter	2,116.79	51.54
		For Arched Tops, Add	*65.00*	
10 71 13 13-0207	PR	18" Thru 20" Width x 58-1/8" Thru 62" Height Cypress Fixed Louver Wood Shutter	2,260.75	53.60
		For Arched Tops, Add	*65.00*	
10 71 13 13-0208	PR	18" Thru 20" Width x 62-1/8" Thru 66" Height Cypress Fixed Louver Wood Shutter	2,404.77	55.67
		For Arched Tops, Add	*65.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 71 13 13-0209	PR	18" Thru 20" Width x 66-1/8" Thru 70" Height Cypress Fixed Louver Wood Shutter	2,548.74	57.73
		For Arched Tops, Add	*65.00*	
10 71 13 13-0210	PR	18" Thru 20" Width x 70-1/8" Thru 74" Height Cypress Fixed Louver Wood Shutter	2,692.75	59.79
		For Arched Tops, Add	*65.00*	
10 71 13 13-0211	PR	18" Thru 20" Width x 74-1/8" Thru 78" Height Cypress Fixed Louver Wood Shutter	2,836.73	61.85
		For Arched Tops, Add	*65.00*	
10 71 13 13-0212	PR	18" Thru 20" Width x 78-1/8" Thru 82" Height Cypress Fixed Louver Wood Shutter	2,980.74	63.92
		For Arched Tops, Add	*65.00*	
10 71 13 13-0213		**22" Through 24" Width** *(10 71 13 13-0152)*		
10 71 13 13-0214	PR	22" Thru 24" Width x Thru 30" Height Cypress Fixed Louver Wood Shutter	1,464.68	39.17
		For Arched Tops, Add	*65.00*	
10 71 13 13-0215	PR	22" Thru 24" Width x 30-1/8" Thru 34" Height Cypress Fixed Louver Wood Shutter	1,654.36	40.28
		For Arched Tops, Add	*65.00*	
10 71 13 13-0216	PR	22" Thru 24" Width x 34-1/8" Thru 38" Height Cypress Fixed Louver Wood Shutter	1,844.09	41.24
		For Arched Tops, Add	*65.00*	
10 71 13 13-0217	PR	22" Thru 24" Width x 38-1/8" Thru 42" Height Cypress Fixed Louver Wood Shutter	2,035.17	43.30
		For Arched Tops, Add	*65.00*	
10 71 13 13-0218	PR	22" Thru 24" Width x 42-1/8" Thru 46" Height Cypress Fixed Louver Wood Shutter	2,226.21	45.36
		For Arched Tops, Add	*65.00*	
10 71 13 13-0219	PR	22" Thru 24" Width x 46-1/8" Thru 50" Height Cypress Fixed Louver Wood Shutter	2,417.32	47.42
		For Arched Tops, Add	*65.00*	
10 71 13 13-0220	PR	22" Thru 24" Width x 50-1/8" Thru 54" Height Cypress Fixed Louver Wood Shutter	2,608.37	49.48
		For Arched Tops, Add	*65.00*	
10 71 13 13-0221	PR	22" Thru 24" Width x 54-1/8" Thru 58" Height Cypress Fixed Louver Wood Shutter	2,799.45	51.54
		For Arched Tops, Add	*65.00*	
10 71 13 13-0222	PR	22" Thru 24" Width x 58-1/8" Thru 62" Height Cypress Fixed Louver Wood Shutter	2,990.54	53.60
		For Arched Tops, Add	*65.00*	
10 71 13 13-0223	PR	22" Thru 24" Width x 62-1/8" Thru 66" Height Cypress Fixed Louver Wood Shutter	3,181.60	55.67
		For Arched Tops, Add	*65.00*	
10 71 13 13-0224	PR	22" Thru 24" Width x 66-1/8" Thru 70" Height Cypress Fixed Louver Wood Shutter	3,372.67	57.73
		For Arched Tops, Add	*65.00*	
10 71 13 13-0225	PR	22" Thru 24" Width x 70-1/8" Thru 74" Height Cypress Fixed Louver Wood Shutter	3,563.77	59.79
		For Arched Tops, Add	*65.00*	
10 71 13 13-0226	PR	22" Thru 24" Width x 74-1/8" Thru 78" Height Cypress Fixed Louver Wood Shutter	3,754.83	61.85
		For Arched Tops, Add	*65.00*	
10 71 13 13-0227	PR	22" Thru 24" Width x 78-1/8" Thru 82" Height Cypress Fixed Louver Wood Shutter	3,945.90	63.92
		For Arched Tops, Add	*65.00*	
10 71 13 13-0228		**26" Through 28" Width** *(10 71 13 13-0152)*		
10 71 13 13-0229	PR	26" Thru 28" Width x Thru 30" Height Cypress Fixed Louver Wood Shutter	1,676.54	39.17
		For Arched Tops, Add	*65.00*	
10 71 13 13-0230	PR	26" Thru 28" Width x 30-1/8" Thru 34" Height Cypress Fixed Louver Wood Shutter	1,894.47	40.28
		For Arched Tops, Add	*65.00*	
10 71 13 13-0231	PR	26" Thru 28" Width x 34-1/8" Thru 38" Height Cypress Fixed Louver Wood Shutter	2,112.45	41.24
		For Arched Tops, Add	*65.00*	
10 71 13 13-0232	PR	26" Thru 28" Width x 38-1/8" Thru 42" Height Cypress Fixed Louver Wood Shutter	2,331.78	43.30
		For Arched Tops, Add	*65.00*	
10 71 13 13-0233	PR	26" Thru 28" Width x 42-1/8" Thru 46" Height Cypress Fixed Louver Wood Shutter	2,551.08	45.36
		For Arched Tops, Add	*65.00*	
10 71 13 13-0234	PR	26" Thru 28" Width x 46-1/8" Thru 50" Height Cypress Fixed Louver Wood Shutter	2,770.44	47.42
		For Arched Tops, Add	*65.00*	
10 71 13 13-0235	PR	26" Thru 28" Width x 50-1/8" Thru 54" Height Cypress Fixed Louver Wood Shutter	2,989.75	49.48
		For Arched Tops, Add	*65.00*	
10 71 13 13-0236	PR	26" Thru 28" Width x 54-1/8" Thru 58" Height Cypress Fixed Louver Wood Shutter	3,209.07	51.54
		For Arched Tops, Add	*65.00*	
10 71 13 13-0237	PR	26" Thru 28" Width x 58-1/8" Thru 62" Height Cypress Fixed Louver Wood Shutter	3,428.41	53.60
		For Arched Tops, Add	*65.00*	
10 71 13 13-0238	PR	26" Thru 28" Width x 62-1/8" Thru 66" Height Cypress Fixed Louver Wood Shutter	3,647.70	55.67
		For Arched Tops, Add	*65.00*	
10 71 13 13-0239	PR	26" Thru 28" Width x 66-1/8" Thru 70" Height Cypress Fixed Louver Wood Shutter	3,867.02	57.73
		For Arched Tops, Add	*65.00*	
10 71 13 13-0240	PR	26" Thru 28" Width x 70-1/8" Thru 74" Height Cypress Fixed Louver Wood Shutter	4,086.37	59.79
		For Arched Tops, Add	*65.00*	
10 71 13 13-0241	PR	26" Thru 28" Width x 74-1/8" Thru 78" Height Cypress Fixed Louver Wood Shutter	4,305.68	61.85
		For Arched Tops, Add	*65.00*	
10 71 13 13-0242	PR	26" Thru 28" Width x 78-1/8" Thru 82" Height Cypress Fixed Louver Wood Shutter	4,524.97	63.92
		For Arched Tops, Add	*65.00*	
10 71 13 13-0243		**Pine Louvered Shutters** *(10 71 13 13)*		
10 71 13 13-0244		**12" Width** *(10 71 13 13-0243)*		
10 71 13 13-0245	PR	12" x 35" Pine Louvered Shutter	377.35	41.24
		For Arched Tops, Add	*65.00*	
10 71 13 13-0246	PR	12" x 39" Pine Louvered Shutter	393.76	43.30
		For Arched Tops, Add	*65.00*	
10 71 13 13-0247	PR	12" x 43" Pine Louvered Shutter	409.96	45.36
		For Arched Tops, Add	*65.00*	
10 71 13 13-0248	PR	12" x 47" Pine Louvered Shutter	426.27	47.42
		For Arched Tops, Add	*65.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 71 13 13-0249	PR	12" x 51" Pine Louvered Shutter	442.49	49.48
		For Arched Tops, Add	*65.00*	
10 71 13 13-0250	PR	12" x 55" Pine Louvered Shutter	458.79	51.54
		For Arched Tops, Add	*65.00*	
10 71 13 13-0251	PR	12" x 59" Pine Louvered Shutter	475.11	53.60
		For Arched Tops, Add	*65.00*	
10 71 13 13-0252	PR	12" x 63" Pine Louvered Shutter	491.52	55.67
		For Arched Tops, Add	*65.00*	
10 71 13 13-0253	PR	12" x 67" Pine Louvered Shutter	507.82	57.73
		For Arched Tops, Add	*65.00*	
10 71 13 13-0254	PR	12" x 71" Pine Louvered Shutter	524.15	59.79
		For Arched Tops, Add	*65.00*	
10 71 13 13-0255	PR	12" x 75" Pine Louvered Shutter	540.45	61.85
		For Arched Tops, Add	*65.00*	
10 71 13 13-0256		14" Width *(10 71 13 13-0243)*		
10 71 13 13-0257	PR	14" x 35" Pine Louvered Shutter	416.28	41.24
		For Arched Tops, Add	*65.00*	
10 71 13 13-0258	PR	14" x 39" Pine Louvered Shutter	434.47	43.30
		For Arched Tops, Add	*65.00*	
10 71 13 13-0259	PR	14" x 43" Pine Louvered Shutter	452.34	45.36
		For Arched Tops, Add	*65.00*	
10 71 13 13-0260	PR	14" x 47" Pine Louvered Shutter	470.42	47.42
		For Arched Tops, Add	*65.00*	
10 71 13 13-0261	PR	14" x 51" Pine Louvered Shutter	488.34	49.48
		For Arched Tops, Add	*65.00*	
10 71 13 13-0262	PR	14" x 55" Pine Louvered Shutter	506.24	51.54
		For Arched Tops, Add	*65.00*	
10 71 13 13-0263	PR	14" x 59" Pine Louvered Shutter	524.27	53.60
		For Arched Tops, Add	*65.00*	
10 71 13 13-0264	PR	14" x 63" Pine Louvered Shutter	542.30	55.67
		For Arched Tops, Add	*65.00*	
10 71 13 13-0265	PR	14" x 67" Pine Louvered Shutter	560.23	57.73
		For Arched Tops, Add	*65.00*	
10 71 13 13-0266	PR	14" x 71" Pine Louvered Shutter	578.23	59.79
		For Arched Tops, Add	*65.00*	
10 71 13 13-0267	PR	14" x 75" Pine Louvered Shutter	596.30	61.85
		For Arched Tops, Add	*65.00*	
10 71 13 13-0268		15" Width *(10 71 13 13-0243)*		
10 71 13 13-0269	PR	15" x 35" Pine Louvered Shutter	435.30	41.24
		For Arched Tops, Add	*65.00*	
10 71 13 13-0270	PR	15" x 39" Pine Louvered Shutter	454.14	43.30
		For Arched Tops, Add	*65.00*	
10 71 13 13-0271	PR	15" x 43" Pine Louvered Shutter	473.02	45.36
		For Arched Tops, Add	*65.00*	
10 71 13 13-0272	PR	15" x 47" Pine Louvered Shutter	491.79	47.42
		For Arched Tops, Add	*65.00*	
10 71 13 13-0273	PR	15" x 51" Pine Louvered Shutter	510.65	49.48
		For Arched Tops, Add	*65.00*	
10 71 13 13-0274	PR	15" x 55" Pine Louvered Shutter	529.49	51.54
		For Arched Tops, Add	*65.00*	
10 71 13 13-0275	PR	15" x 59" Pine Louvered Shutter	548.35	53.60
		For Arched Tops, Add	*65.00*	
10 71 13 13-0276	PR	15" x 63" Pine Louvered Shutter	567.15	55.67
		For Arched Tops, Add	*65.00*	
10 71 13 13-0277	PR	15" x 67" Pine Louvered Shutter	585.94	57.73
		For Arched Tops, Add	*65.00*	
10 71 13 13-0278	PR	15" x 71" Pine Louvered Shutter	604.74	59.79
		For Arched Tops, Add	*65.00*	
10 71 13 13-0279	PR	15" x 75" Pine Louvered Shutter	623.61	61.85
		For Arched Tops, Add	*65.00*	
10 71 13 13-0280	PR	15" x 81" Pine Louvered Shutter	650.48	63.92
		For Arched Tops, Add	*65.00*	
10 71 13 13-0281		16" Width *(10 71 13 13-0243)*		
10 71 13 13-0282	PR	16" x 35" Pine Louvered Shutter	453.41	41.24
		For Arched Tops, Add	*65.00*	
10 71 13 13-0283	PR	16" x 39" Pine Louvered Shutter	473.81	43.30
		For Arched Tops, Add	*65.00*	
10 71 13 13-0284	PR	16" x 43" Pine Louvered Shutter	494.36	45.36
		For Arched Tops, Add	*65.00*	
10 71 13 13-0285	PR	16" x 47" Pine Louvered Shutter	514.87	47.42
		For Arched Tops, Add	*65.00*	
10 71 13 13-0286	PR	16" x 51" Pine Louvered Shutter	535.39	49.48
		For Arched Tops, Add	*65.00*	
10 71 13 13-0287	PR	16" x 55" Pine Louvered Shutter	555.90	51.54
		For Arched Tops, Add	*65.00*	
10 71 13 13-0288	PR	16" x 59" Pine Louvered Shutter	576.28	53.60
		For Arched Tops, Add	*65.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 71 13 13-0289	PR	16" x 63" Pine Louvered Shutter	596.85	55.67
		For Arched Tops, Add	*65.00*	
10 71 13 13-0290	PR	16" x 67" Pine Louvered Shutter	617.35	57.73
		For Arched Tops, Add	*65.00*	
10 71 13 13-0291	PR	16" x 71" Pine Louvered Shutter	637.88	59.79
		For Arched Tops, Add	*65.00*	
10 71 13 13-0292	PR	16" x 75" Pine Louvered Shutter	658.38	61.85
		For Arched Tops, Add	*65.00*	
10 71 13 13-0293	PR	16" x 81" Pine Louvered Shutter	678.77	63.92
		For Arched Tops, Add	*65.00*	
10 71 13 13-0294		**18" Width** *(10 71 13 13-0243)*		
10 71 13 13-0295	PR	18" x 35" Pine Louvered Shutter	493.25	41.24
		For Arched Tops, Add	*65.00*	
10 71 13 13-0296	PR	18" x 39" Pine Louvered Shutter	519.63	43.30
		For Arched Tops, Add	*65.00*	
10 71 13 13-0297	PR	18" x 47" Pine Louvered Shutter	565.00	47.42
		For Arched Tops, Add	*65.00*	
10 71 13 13-0298	PR	18" x 55" Pine Louvered Shutter	610.48	51.54
		For Arched Tops, Add	*65.00*	
10 71 13 13-0299	PR	18" x 63" Pine Louvered Shutter	655.93	55.67
		For Arched Tops, Add	*65.00*	
10 71 13 13-0300	PR	18" x 75" Pine Louvered Shutter	754.08	61.85
		For Arched Tops, Add	*65.00*	
10 71 13 13-0301	PR	18" x 81" Pine Louvered Shutter	781.82	63.92
		For Arched Tops, Add	*65.00*	
10 71 13 13-0302		**Exterior Cedar Board N' Batten Wood Shutters** *(10 71 13 13)*		
10 71 13 13-0303		**8" Through 14" Width** *(10 71 13 13-0302)*		
10 71 13 13-0304	PR	8" Thru 14" Width x Thru 30" Height Cedar Board N' Batten Wood Shutter	743.72	39.17
		For Arched Tops, Add	*65.00*	
10 71 13 13-0305	PR	8" Thru 14" Width x 30-1/8" Thru 34" Height Cedar Board N' Batten Wood Shutter	975.58	40.28
		For Arched Tops, Add	*65.00*	
10 71 13 13-0306	PR	8" Thru 14" Width x 34-1/8" Thru 38" Height Cedar Board N' Batten Wood Shutter	976.96	41.24
		For Arched Tops, Add	*65.00*	
10 71 13 13-0307	PR	8" Thru 14" Width x 38-1/8" Thru 42" Height Cedar Board N' Batten Wood Shutter	1,210.21	43.30
		For Arched Tops, Add	*65.00*	
10 71 13 13-0308	PR	8" Thru 14" Width x 42-1/8" Thru 46" Height Cedar Board N' Batten Wood Shutter	1,212.96	45.36
		For Arched Tops, Add	*65.00*	
10 71 13 13-0309	PR	8" Thru 14" Width x 46-1/8" Thru 50" Height Cedar Board N' Batten Wood Shutter	1,215.71	47.42
		For Arched Tops, Add	*65.00*	
10 71 13 13-0310	PR	8" Thru 14" Width x 50-1/8" Thru 54" Height Cedar Board N' Batten Wood Shutter	1,448.95	49.48
		For Arched Tops, Add	*65.00*	
10 71 13 13-0311	PR	8" Thru 14" Width x 54-1/8" Thru 58" Height Cedar Board N' Batten Wood Shutter	1,451.71	51.54
		For Arched Tops, Add	*65.00*	
10 71 13 13-0312	PR	8" Thru 14" Width x 58-1/8" Thru 62" Height Cedar Board N' Batten Wood Shutter	1,454.45	53.60
		For Arched Tops, Add	*65.00*	
10 71 13 13-0313	PR	8" Thru 14" Width x 62-1/8" Thru 66" Height Cedar Board N' Batten Wood Shutter	1,687.69	55.67
		For Arched Tops, Add	*65.00*	
10 71 13 13-0314	PR	8" Thru 14" Width x 66-1/8" Thru 70" Height Cedar Board N' Batten Wood Shutter	1,690.44	57.73
		For Arched Tops, Add	*65.00*	
10 71 13 13-0315	PR	8" Thru 14" Width x 70-1/8" Thru 74" Height Cedar Board N' Batten Wood Shutter	1,923.69	59.79
		For Arched Tops, Add	*65.00*	
10 71 13 13-0316	PR	8" Thru 14" Width x 74-1/8" Thru 78" Height Cedar Board N' Batten Wood Shutter	1,926.44	61.85
		For Arched Tops, Add	*65.00*	
10 71 13 13-0317	PR	8" Thru 14" Width x 78-1/8" Thru 82" Height Cedar Board N' Batten Wood Shutter	1,929.19	63.92
		For Arched Tops, Add	*65.00*	
10 71 13 13-0318	PR	8" Thru 14" Width x 82-1/8" Thru 86" Height Cedar Board N' Batten Wood Shutter	1,931.94	65.97
		For Arched Tops, Add	*65.00*	
10 71 13 13-0319		**15" Through 16" Width** *(10 71 13 13-0302)*		
10 71 13 13-0320	PR	15" Thru 16" Width x Through 30" Height Cedar Board N' Batten Wood Shutter	974.21	39.17
		For Arched Tops, Add	*65.00*	
10 71 13 13-0321	PR	15" Thru 16" Width x 30-1/8" Thru 34" Height Cedar Board N' Batten Wood Shutter	975.58	40.28
		For Arched Tops, Add	*65.00*	
10 71 13 13-0322	PR	15" Thru 16" Width x 34-1/8" Thru 38" Height Cedar Board N' Batten Wood Shutter	1,207.46	41.24
		For Arched Tops, Add	*65.00*	
10 71 13 13-0323	PR	15" Thru 16" Width x 38-1/8" Thru 42" Height Cedar Board N' Batten Wood Shutter	1,210.22	43.30
		For Arched Tops, Add	*65.00*	
10 71 13 13-0324	PR	15" Thru 16" Width x 42-1/8" Thru 46" Height Cedar Board N' Batten Wood Shutter	1,443.45	45.36
		For Arched Tops, Add	*65.00*	
10 71 13 13-0325	PR	15" Thru 16" Width x 46-1/8" Thru 50" Height Cedar Board N' Batten Wood Shutter	1,446.21	47.42
		For Arched Tops, Add	*65.00*	
10 71 13 13-0326	PR	15" Thru 16" Width x 50-1/8" Thru 54" Height Cedar Board N' Batten Wood Shutter	1,448.95	49.48
		For Arched Tops, Add	*65.00*	
10 71 13 13-0327	PR	15" Thru 16" Width x 54-1/8" Thru 58" Height Cedar Board N' Batten Wood Shutter	1,682.20	51.54
		For Arched Tops, Add	*65.00*	
10 71 13 13-0328	PR	15" Thru 16" Width x 58-1/8" Thru 62" Height Cedar Board N' Batten Wood Shutter	1,684.94	53.60
		For Arched Tops, Add	*65.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 71 13 13-0329	PR	15" Thru 16" Width x 62-1/8" Thru 66" Height Cedar Board N' Batten Wood Shutter	1,918.19	55.67
		For Arched Tops, Add	*65.00*	
10 71 13 13-0330	PR	15" Thru 16" Width x 66-1/8" Thru 70" Height Cedar Board N' Batten Wood Shutter	1,920.94	57.73
		For Arched Tops, Add	*65.00*	
10 71 13 13-0331	PR	15" Thru 16" Width x 70-1/8" Thru 74" Height Cedar Board N' Batten Wood Shutter	2,154.18	59.79
		For Arched Tops, Add	*65.00*	
10 71 13 13-0332	PR	15" Thru 16" Width x 74-1/8" Thru 78" Height Cedar Board N' Batten Wood Shutter	2,156.93	61.85
		For Arched Tops, Add	*65.00*	
10 71 13 13-0333	PR	15" Thru 16" Width x 78-1/8" Thru 82" Height Cedar Board N' Batten Wood Shutter	2,390.18	63.92
		For Arched Tops, Add	*65.00*	
10 71 13 13-0334	PR	15" Thru 16" Width x 82-1/8" Thru 86" Height Cedar Board N' Batten Wood Shutter	2,392.92	65.97
		For Arched Tops, Add	*65.00*	

10 71 13 13-0335 17" Through 18" Width *(10 71 13 13-0302)*

10 71 13 13-0336	PR	17" Thru 18" Width x Thru 30" Height Cedar Board N' Batten Wood Shutter	974.21	39.17
		For Arched Tops, Add	*65.00*	
10 71 13 13-0337	PR	17" Thru 18" Width x 30-1/8" Thru 34" Height Cedar Board N' Batten Wood Shutter	1,206.09	40.28
		For Arched Tops, Add	*65.00*	
10 71 13 13-0338	PR	17" Thru 18" Width x 34-1/8" Thru 38" Height Cedar Board N' Batten Wood Shutter	1,207.46	41.24
		For Arched Tops, Add	*65.00*	
10 71 13 13-0339	PR	17" Thru 18" Width x 38-1/8" Thru 42" Height Cedar Board N' Batten Wood Shutter	1,440.72	43.30
		For Arched Tops, Add	*65.00*	
10 71 13 13-0340	PR	17" Thru 18" Width x 42-1/8" Thru 46" Height Cedar Board N' Batten Wood Shutter	1,443.45	45.36
		For Arched Tops, Add	*65.00*	
10 71 13 13-0341	PR	17" Thru 18" Width x 46-1/8" Thru 50" Height Cedar Board N' Batten Wood Shutter	1,676.70	47.42
		For Arched Tops, Add	*65.00*	
10 71 13 13-0342	PR	17" Thru 18" Width x 50-1/8" Thru 54" Height Cedar Board N' Batten Wood Shutter	1,679.44	49.48
		For Arched Tops, Add	*65.00*	
10 71 13 13-0343	PR	17" Thru 18" Width x 54-1/8" Thru 58" Height Cedar Board N' Batten Wood Shutter	1,912.70	51.54
		For Arched Tops, Add	*65.00*	
10 71 13 13-0344	PR	17" Thru 18" Width x 58-1/8" Thru 62" Height Cedar Board N' Batten Wood Shutter	1,915.44	53.60
		For Arched Tops, Add	*65.00*	
10 71 13 13-0345	PR	17" Thru 18" Width x 62-1/8" Thru 66" Height Cedar Board N' Batten Wood Shutter	2,148.68	55.67
		For Arched Tops, Add	*65.00*	
10 71 13 13-0346	PR	17" Thru 18" Width x 66-1/8" Thru 70" Height Cedar Board N' Batten Wood Shutter	2,151.43	57.73
		For Arched Tops, Add	*65.00*	
10 71 13 13-0347	PR	17" Thru 18" Width x 70-1/8" Thru 74" Height Cedar Board N' Batten Wood Shutter	2,384.68	59.79
		For Arched Tops, Add	*65.00*	
10 71 13 13-0348	PR	17" Thru 18" Width x 74-1/8" Thru 78" Height Cedar Board N' Batten Wood Shutter	2,387.43	61.85
		For Arched Tops, Add	*65.00*	
10 71 13 13-0349	PR	17" Thru 18" Width x 78-1/8" Thru 82" Height Cedar Board N' Batten Wood Shutter	2,620.68	63.92
		For Arched Tops, Add	*65.00*	
10 71 13 13-0350	PR	17" Thru 18" Width x 82-1/8" Thru 86" Height Cedar Board N' Batten Wood Shutter	2,623.42	65.97
		For Arched Tops, Add	*65.00*	

10 71 13 13-0351 19" Through 20" Width *(10 71 13 13-0302)*

10 71 13 13-0352	PR	19" Thru 20" Width x Thru 30" Height Cedar Board N' Batten Wood Shutter	1,204.71	39.17
		For Arched Tops, Add	*65.00*	
10 71 13 13-0353	PR	19" Thru 20" Width x 30-1/8" Thru 34" Height Cedar Board N' Batten Wood Shutter	1,206.08	40.28
		For Arched Tops, Add	*65.00*	
10 71 13 13-0354	PR	19" Thru 20" Width x 34-1/8" Thru 38" Height Cedar Board N' Batten Wood Shutter	1,437.96	41.24
		For Arched Tops, Add	*65.00*	
10 71 13 13-0355	PR	19" Thru 20" Width x 38-1/8" Thru 42" Height Cedar Board N' Batten Wood Shutter	1,440.72	43.30
		For Arched Tops, Add	*65.00*	
10 71 13 13-0356	PR	19" Thru 20" Width x 42-1/8" Thru 46" Height Cedar Board N' Batten Wood Shutter	1,673.94	45.36
		For Arched Tops, Add	*65.00*	
10 71 13 13-0357	PR	19" Thru 20" Width x 46-1/8" Thru 50" Height Cedar Board N' Batten Wood Shutter	1,676.70	47.42
		For Arched Tops, Add	*65.00*	
10 71 13 13-0358	PR	19" Thru 20" Width x 50-1/8" Thru 54" Height Cedar Board N' Batten Wood Shutter	1,909.94	49.48
		For Arched Tops, Add	*65.00*	
10 71 13 13-0359	PR	19" Thru 20" Width x 54-1/8" Thru 58" Height Cedar Board N' Batten Wood Shutter	2,143.19	51.54
		For Arched Tops, Add	*65.00*	
10 71 13 13-0360	PR	19" Thru 20" Width x 58-1/8" Thru 62" Height Cedar Board N' Batten Wood Shutter	2,145.93	53.60
		For Arched Tops, Add	*65.00*	
10 71 13 13-0361	PR	19" Thru 20" Width x 62-1/8" Thru 66" Height Cedar Board N' Batten Wood Shutter	2,379.18	55.67
		For Arched Tops, Add	*65.00*	
10 71 13 13-0362	PR	19" Thru 20" Width x 66-1/8" Thru 70" Height Cedar Board N' Batten Wood Shutter	2,381.93	57.73
		For Arched Tops, Add	*65.00*	
10 71 13 13-0363	PR	19" Thru 20" Width x 70-1/8" Thru 74" Height Cedar Board N' Batten Wood Shutter	2,615.18	59.79
		For Arched Tops, Add	*65.00*	
10 71 13 13-0364	PR	19" Thru 20" Width x 74-1/8" Thru 78" Height Cedar Board N' Batten Wood Shutter	2,617.93	61.85
		For Arched Tops, Add	*65.00*	
10 71 13 13-0365	PR	19" Thru 20" Width x 78-1/8" Thru 82" Height Cedar Board N' Batten Wood Shutter	2,851.17	63.92
		For Arched Tops, Add	*65.00*	
10 71 13 13-0366	PR	19" Thru 20" Width x 82-1/8" Thru 86" Height Cedar Board N' Batten Wood Shutter	2,853.91	65.97
		For Arched Tops, Add	*65.00*	

10 71 13 13-0367 21" Through 22" Width *(10 71 13 13-0302)*

10 71 13 13-0368	PR	21" Thru 22" Width x Thru 30" Height Cedar Board N' Batten Wood Shutter	1,204.71	39.17
		For Arched Tops, Add	*65.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 71 13 13-0369	PR	21" Thru 22" Width x 30-1/8" Thru 34" Height Cedar Board N' Batten Wood Shutter	1,206.08	40.28
		For Arched Tops, Add	*65.00*	
10 71 13 13-0370	PR	21" Thru 22" Width x 34-1/8" Thru 38" Height Cedar Board N' Batten Wood Shutter	1,437.96	41.24
		For Arched Tops, Add	*65.00*	
10 71 13 13-0371	PR	21" Thru 22" Width x 38-1/8" Thru 42" Height Cedar Board N' Batten Wood Shutter	1,671.21	43.30
		For Arched Tops, Add	*65.00*	
10 71 13 13-0372	PR	21" Thru 22" Width x 42-1/8" Thru 46" Height Cedar Board N' Batten Wood Shutter	1,673.94	45.36
		For Arched Tops, Add	*65.00*	
10 71 13 13-0373	PR	21" Thru 22" Width x 46-1/8" Thru 50" Height Cedar Board N' Batten Wood Shutter	1,907.20	47.42
		For Arched Tops, Add	*65.00*	
10 71 13 13-0374	PR	21" Thru 22" Width x 50-1/8" Thru 54" Height Cedar Board N' Batten Wood Shutter	1,909.94	49.48
		For Arched Tops, Add	*65.00*	
10 71 13 13-0375	PR	21" Thru 22" Width x 54-1/8" Thru 58" Height Cedar Board N' Batten Wood Shutter	2,143.19	51.54
		For Arched Tops, Add	*65.00*	
10 71 13 13-0376	PR	21" Thru 22" Width x 58-1/8" Thru 62" Height Cedar Board N' Batten Wood Shutter	2,376.43	53.60
		For Arched Tops, Add	*65.00*	
10 71 13 13-0377	PR	21" Thru 22" Width x 62-1/8" Thru 66" Height Cedar Board N' Batten Wood Shutter	2,379.18	55.67
		For Arched Tops, Add	*65.00*	
10 71 13 13-0378	PR	21" Thru 22" Width x 66-1/8" Thru 70" Height Cedar Board N' Batten Wood Shutter	2,612.43	57.73
		For Arched Tops, Add	*65.00*	
10 71 13 13-0379	PR	21" Thru 22" Width x 70-1/8" Thru 74" Height Cedar Board N' Batten Wood Shutter	2,615.18	59.79
		For Arched Tops, Add	*65.00*	
10 71 13 13-0380	PR	21" Thru 22" Width x 74-1/8" Thru 78" Height Cedar Board N' Batten Wood Shutter	2,848.42	61.85
		For Arched Tops, Add	*65.00*	
10 71 13 13-0381	PR	21" Thru 22" Width x 78-1/8" Thru 82" Height Cedar Board N' Batten Wood Shutter	2,851.17	63.92
		For Arched Tops, Add	*65.00*	
10 71 13 13-0382	PR	21" Thru 22" Width x 82-1/8" Thru 86" Height Cedar Board N' Batten Wood Shutter	2,853.91	65.97
		For Arched Tops, Add	*65.00*	

10 71 13 13-0383 22" Through 24" Width *(10 71 13 13-0302)*

10 71 13 13-0384	PR	22" Thru 24" Width x Thru 30" Height Cedar Board N' Batten Wood Shutter	1,204.71	39.17
		For Arched Tops, Add	*65.00*	
10 71 13 13-0385	PR	22" Thru 24" Width x 30-1/8" Thru 34" Height Cedar Board N' Batten Wood Shutter	1,436.58	40.28
		For Arched Tops, Add	*65.00*	
10 71 13 13-0386	PR	22" Thru 24" Width x 34-1/8" Thru 38" Height Cedar Board N' Batten Wood Shutter	1,437.96	41.24
		For Arched Tops, Add	*65.00*	
10 71 13 13-0387	PR	22" Thru 24" Width x 38-1/8" Thru 42" Height Cedar Board N' Batten Wood Shutter	1,671.21	43.30
		For Arched Tops, Add	*65.00*	
10 71 13 13-0388	PR	22" Thru 24" Width x 42-1/8" Thru 46" Height Cedar Board N' Batten Wood Shutter	1,904.44	45.36
		For Arched Tops, Add	*65.00*	
10 71 13 13-0389	PR	22" Thru 24" Width x 46-1/8" Thru 50" Height Cedar Board N' Batten Wood Shutter	1,907.20	47.42
		For Arched Tops, Add	*65.00*	
10 71 13 13-0390	PR	22" Thru 24" Width x 50-1/8" Thru 54" Height Cedar Board N' Batten Wood Shutter	2,140.43	49.48
		For Arched Tops, Add	*65.00*	
10 71 13 13-0391	PR	22" Thru 24" Width x 54-1/8" Thru 58" Height Cedar Board N' Batten Wood Shutter	2,143.19	51.54
		For Arched Tops, Add	*65.00*	
10 71 13 13-0392	PR	22" Thru 24" Width x 58-1/8" Thru 62" Height Cedar Board N' Batten Wood Shutter	2,376.43	53.60
		For Arched Tops, Add	*65.00*	
10 71 13 13-0393	PR	22" Thru 24" Width x 62-1/8" Thru 66" Height Cedar Board N' Batten Wood Shutter	2,609.68	55.67
		For Arched Tops, Add	*65.00*	
10 71 13 13-0394	PR	22" Thru 24" Width x 66-1/8" Thru 70" Height Cedar Board N' Batten Wood Shutter	2,612.43	57.73
		For Arched Tops, Add	*65.00*	
10 71 13 13-0395	PR	22" Thru 24" Width x 70-1/8" Thru 74" Height Cedar Board N' Batten Wood Shutter	2,845.67	59.79
		For Arched Tops, Add	*65.00*	
10 71 13 13-0396	PR	22" Thru 24" Width x 74-1/8" Thru 78" Height Cedar Board N' Batten Wood Shutter	2,848.42	61.85
		For Arched Tops, Add	*65.00*	
10 71 13 13-0397	PR	22" Thru 24" Width x 78-1/8" Thru 82" Height Cedar Board N' Batten Wood Shutter	3,081.67	63.92
		For Arched Tops, Add	*65.00*	
10 71 13 13-0398	PR	22" Thru 24" Width x 82-1/8" Thru 86" Height Cedar Board N' Batten Wood Shutter	3,084.41	65.97
		For Arched Tops, Add	*65.00*	

10 71 13 13-0399 Accessories *(10 71 13 13)*

10 71 13 13-0400	PR	Surface Mounted Pintel, Stainless Steel	72.55
10 71 13 13-0401	PR	Lag Pintel, Stainless Steel	72.55
10 71 13 13-0402	PR	10" Strap Hinge, Stainless Steel	107.54
10 71 13 13-0403	PR	6" L-Hinge, Stainless Steel	99.83
10 71 13 13-0404	PR	Hinge Set, Galvanized And Painted	91.00
10 71 13 13-0405	PR	Acorn Holdback	82.24
10 71 13 13-0406	PR	'S' Holdback, Stainless Steel	69.78
10 71 13 13-0407	PR	'S' Holdback, Galvanized And Painted	65.93

10 73 Protective Covers *(10 70)*

10 73 13 Awnings *(10 73)*

10 73 13 13 Metal Awnings *(10 73 13)*

10 73 13 13-0001 Metal Awnings *(10 73 13 13)*

Note: Includes metal cover, frame supports and anchoring.

10 73 13 13-0002	SF	Clear Weather Resistant Finish, Ribbed Aluminum Window Awnings	77.78	9.33
10 73 13 13-0003	SF	Baked Enamel Finish, Ribbed Aluminum Window Awning	68.78	8.35

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 73 13 13-0004	SF	Flat Roofed Steel Awning Note: Per SF of covered area	223.25	9.69
10 73 13 13-0005	SF	Arched Roofed Steel Awning (Per SF Of Covered Area)	230.44	10.90

10 73 13 23 Fabric Awnings *(10 73 13)*

10 73 13 23-0001 Canvas Awnings *(10 73 13 23)*
Note: Includes minimum 12 oz. canvas, frame supports and anchoring.

10 73 13 23-0002	SF	Canvas Awning, Waterproof Fabric Tubular Metal Framing	77.35	8.86
10 73 13 23-0003	SF	Side Protection Canvas For Walkways (Per SF Of Wall Area)	43.99	2.86
10 73 13 23-0004	SF	Removal And Replacement Of Canvas For Awnings Note: Includes removal of existing canvas cover.	29.95	
		For 18 Oz. Vinyl Laminated Polyester Cover, Add	*0.95*	

10 73 16 Canopies *(10 73)*

10 73 16 13 Metal Canopies *(10 73 16)*

10 73 16 13-0001 Canopies, Wall Hung, Aluminum Framed And Covered, Prefinished *(10 73 16 13)*
Note: Includes cover, frame supports and anchoring.

10 73 16 13-0002	EA	8' x 10' Canopy, Aluminum, Wall Hung	7,591.39	669.88
10 73 16 13-0003	EA	8' x 20' Canopy, Aluminum, Wall Hung	13,961.33	1,072.07
10 73 16 13-0004	EA	10' x 10' Canopy, Aluminum, Wall Hung	9,354.57	838.17
10 73 16 13-0005	EA	10' x 20' Canopy, Aluminum, Wall Hung	16,857.40	1,120.80

10 73 26 Walkway Coverings *(10 73)*

Note: Pre-engineered includes all framing and steel supports, integral gutter system. Excludes foundations.

10 73 26 13 Metal Walkway Coverings *(10 73 26)*

10 73 26 13-0001 Steel Walkway/Parking Covers *(10 73 26 13)*
Note: Factory applied polyester finish.

10 73 26 13-0002	SF	Flat Roofed Steel Walkway/Parking Cover Note: Includes factory applied polyester finish.	114.12	9.38
		For Snow Load (30 PSF), Add	*38.15*	
		For Wind Load (140 MPH), Add	*47.69*	
10 73 26 13-0003	SF	Arch Roofed Steel Walkway/Parking Cover Note: Includes factory applied polyester finish.	121.54	10.10
		For Snow Load (30 PSF), Add	*40.54*	
		For Wind Load (140 MPH), Add	*50.67*	

10 73 26 13-0004 Aluminum Walkway/Parking Covers *(10 73 26 13)*

10 73 26 13-0005	SF	Flat Roofed Aluminum Walkway/Parking Cover Note: Includes factory applied polyester finish.	72.15	9.38
		For Snow Load (30 PSF), Add	*21.36*	
		For Wind Load (140 MPH), Add	*26.70*	
10 73 26 13-0006	SF	Arch Roofed Aluminum Walkway/Parking Cover Note: Includes factory applied polyester finish.	78.45	10.10
		For Snow Load (30 PSF), Add	*23.30*	
		For Wind Load (140 MPH), Add	*29.13*	

10 75 Flagpoles *(10 70)*

Note: Metal bases are installed in a concrete base and fully rigged. Heights indicated are from ground to top of installed flag pole. Uninstalled lengths are longer. Includes top ball (color and material similar to pole), cleats and cleat cover, all caulking and sealants, and hoisting into place. Excludes excavation and concrete. See CSI section 10 75 16 00-0021 for bases.

10 75 16 Ground-Set Flagpoles *(10 75)*

10 75 16 00-0001 Free Standing Tapered Fiberglass Flagpoles *(10 75 16)*
Note: Excludes base or foundation See CSI section 10 75 16 00-0021 for concrete base.

10 75 16 00-0002	EA	25' Exposed Height, Tapered White Fiberglass Flagpole Note: 6" butt diameter, 3" top diameter and 0.180" wall.	3,916.07	998.23
		For Internal Halyard, Cam System, Add	*300.00*	
		For Bronze Finish, Add	*20.00*	
		For Rope Lock Box, Add	*96.00*	
10 75 16 00-0003	EA	30' Exposed Height, Tapered White Fiberglass Flagpole Note: 6-1/2" butt diameter, 3" top diameter and 0.180" wall.	4,191.43	1,088.96
		For Internal Halyard, Cam System, Add	*300.00*	
		For Bronze Finish, Add	*50.00*	
		For Rope Lock Box, Add	*96.00*	
10 75 16 00-0004	EA	35' Exposed Height, Tapered White Fiberglass Flagpole Note: 7" butt diameter, 3" top diameter and 0.200" wall.	5,249.05	1,270.46
		For Internal Halyard, Cam System, Add	*300.00*	
		For Bronze Finish, Add	*10.00*	
		For Rope Lock Box, Add	*96.00*	
10 75 16 00-0005	EA	40' Exposed Height, Tapered White Fiberglass Flagpole Note: 7" butt diameter, 3" top diameter and 0.200" wall.	6,084.90	1,451.96
		For Internal Halyard, Cam System, Add	*300.00*	
		For Bronze Finish, Add	*50.00*	
		For Rope Lock Box, Add	*96.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 75 16 00-0006	EA	50' Exposed Height, Tapered White Fiberglass Flagpole Note: 10" butt diameter, 4-1/2" top diameter and 0.275" wall.	11,007.47	1,633.45
		For Internal Halyard, Winch System, Add	*1,700.00*	
		For Bronze Finish, Add	*200.00*	
		For Rope Lock Box, Add	*96.00*	
10 75 16 00-0007	EA	60' Exposed Height, Tapered White Fiberglass Flagpole Note: 10-1/2" butt diameter, 4-1/2" top diameter and 0.300" wall.	13,068.28	1,814.95
		For Internal Halyard, Winch System, Add	*1,900.00*	
		For Bronze Finish, Add	*160.00*	
		For Rope Lock Box, Add	*96.00*	
10 75 16 00-0008	EA	70' Exposed Height, Tapered White Fiberglass Flagpole Note: 16" butt diameter, 7" top diameter and 0.325" wall.	22,204.30	1,996.44
		For Internal Halyard, Winch System, Add	*2,860.00*	
		For Bronze Finish, Add	*700.00*	
		For Rope Lock Box, Add	*96.00*	
10 75 16 00-0009	EA	78' Exposed Height, Tapered White Fiberglass Flagpole Note: 10-3/4" butt diameter, 7" top diameter and 0.350" wall.	28,658.06	2,177.94
		For Internal Halyard, Winch System, Add	*2,900.00*	
		For Bronze Finish, Add	*900.00*	
		For Rope Lock Box, Add	*96.00*	
10 75 16 00-0010		**Free Standing Tapered Aluminum Flagpoles** *(10 75 16)* Note: Heavy duty. Excludes base or foundation See CSI section 10 75 16 00-0021 for concrete base.		
10 75 16 00-0011	EA	20' Exposed Height, Tapered Satin Aluminum Flagpole Note: 5" butt diameter, 3" top diameter and 0.188" wall.	3,418.98	907.48
		For Internal Halyard, Winch System, Add	*570.00*	
		For Clear Anodized Finish, Add	*150.00*	
		For Bronze Anodized Finish, Add	*180.00*	
		For Black Anodized Finish, Add	*230.00*	
		For Rope Lock Box, Add	*96.00*	
10 75 16 00-0012	EA	25' Exposed Height, Tapered Satin Aluminum Flagpole Note: 5-1/2" butt diameter, 3-1/2" top diameter and 0.188" wall.	4,054.21	998.23
		For Internal Halyard, Winch System, Add	*1,100.00*	
		For Clear Anodized Finish, Add	*200.00*	
		For Bronze Anodized Finish, Add	*230.00*	
		For Black Anodized Finish, Add	*320.00*	
		For Rope Lock Box, Add	*96.00*	
10 75 16 00-0013	EA	30' Exposed Height, Tapered Satin Aluminum Flagpole Note: 6" butt diameter, 3-1/2" top diameter and 0.188" wall.	4,496.46	1,088.96
		For Internal Halyard, Winch System, Add	*1,390.00*	
		For Clear Anodized Finish, Add	*240.00*	
		For Bronze Anodized Finish, Add	*290.00*	
		For Black Anodized Finish, Add	*400.00*	
		For Rope Lock Box, Add	*96.00*	
10 75 16 00-0014	EA	35' Exposed Height, Tapered Satin Aluminum Flagpole Note: 7" butt diameter, 3-1/2" top diameter and 0.188" wall.	5,689.74	1,270.46
		For Internal Halyard, Winch System, Add	*1,340.00*	
		For Clear Anodized Finish, Add	*290.00*	
		For Bronze Anodized Finish, Add	*360.00*	
		For Black Anodized Finish, Add	*480.00*	
		For Rope Lock Box, Add	*96.00*	
10 75 16 00-0015	EA	40' Exposed Height, Tapered Satin Aluminum Flagpole Note: 8" butt diameter, 3-1/2" top diameter and 0.188" wall.	7,011.66	1,451.96
		For Internal Halyard, Winch System, Add	*1,490.00*	
		For Clear Anodized Finish, Add	*390.00*	
		For Bronze Anodized Finish, Add	*480.00*	
		For Black Anodized Finish, Add	*660.00*	
		For Rope Lock Box, Add	*96.00*	
10 75 16 00-0016	EA	45' Exposed Height, Tapered Satin Aluminum Flagpole Note: 8" butt diameter, 3-1/2" top diameter and 0.188" wall.	7,749.82	1,542.70
		For Internal Halyard, Winch System, Add	*1,340.00*	
		For Clear Anodized Finish, Add	*400.00*	
		For Bronze Anodized Finish, Add	*500.00*	
		For Black Anodized Finish, Add	*700.00*	
		For Rope Lock Box, Add	*96.00*	
10 75 16 00-0017	EA	50' Exposed Height, Tapered Satin Aluminum Flagpole Note: 10" butt diameter, 4" top diameter and 0.188" wall.	9,684.48	1,633.45
		For Internal Halyard, Winch System, Add	*1,380.00*	
		For Clear Anodized Finish, Add	*700.00*	
		For Bronze Anodized Finish, Add	*860.00*	
		For Black Anodized Finish, Add	*1,130.00*	
		For Rope Lock Box, Add	*96.00*	
10 75 16 00-0018	EA	60' Exposed Height, Tapered Satin Aluminum Flagpole Note: 12" butt diameter, 4" top diameter and 0.250" wall.	16,422.82	1,814.95
		For Internal Halyard, Winch System, Add	*1,800.00*	
		For Clear Anodized Finish, Add	*620.00*	
		For Bronze Anodized Finish, Add	*820.00*	
		For Black Anodized Finish, Add	*1,160.00*	
		For Rope Lock Box, Add	*96.00*	
10 75 16 00-0019	EA	70' Exposed Height, Tapered Satin Aluminum Flagpole Note: 12" butt diameter, 4" top diameter and 0.250" wall.	17,976.34	1,996.44
		For Internal Halyard, Winch System, Add	*1,720.00*	
		For Clear Anodized Finish, Add	*710.00*	
		For Bronze Anodized Finish, Add	*950.00*	
		For Black Anodized Finish, Add	*1,360.00*	
		For Rope Lock Box, Add	*96.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 75 16 00-0020	EA	80' Exposed Height, Tapered Satin Aluminum Flagpole Note: 12" butt diameter, 4" top diameter and 0.375" wall.	22,424.60	2,177.94
		For Internal Halyard, Winch System, Add	*2,600.00*	
		For Clear Anodized Finish, Add	*1,100.00*	
		For Bronze Anodized Finish, Add	*1,380.00*	
		For Black Anodized Finish, Add	*1,840.00*	
		For Rope Lock Box, Add	*96.00*	
10 75 16 00-0021		Flagpole Bases *(10 75 16)*		
10 75 16 00-0022		Flagpole Concrete Base *(10 75 16 00-0021)* Note: Includes excavation, forms where necessary, steel casing and reinforcing, metal collar installation, base plate, sand fill, ground spike, concrete and finishing of concrete.		
10 75 16 00-0023	EA	30' Or Less Flagpole, Poured Concrete Foundation	1,842.39	
10 75 16 00-0024	EA	35' Flagpole, Poured Concrete Foundation	1,905.64	
10 75 16 00-0025	EA	40' Flagpole, Poured Concrete Foundation	2,187.56	
10 75 16 00-0026	EA	45' Flagpole, Poured Concrete Foundation	2,314.95	
10 75 16 00-0027	EA	50' Flagpole, Poured Concrete Foundation	2,778.41	
10 75 16 00-0028	EA	60' Flagpole, Poured Concrete Foundation	3,365.71	
10 75 16 00-0029	EA	70' Flagpole, Poured Concrete Foundation	3,985.95	
10 75 16 00-0030	EA	80' Flagpole, Poured Concrete Foundation	4,635.91	
10 75 16 00-0031	EA	90' To 100' Flagpole, Poured Concrete Foundation	5,406.95	
10 75 16 00-0032		Direct Embedded Flagpole Base *(10 75 16 00-0021)* Note: Augured in place, no concrete required.		
10 75 16 00-0033	EA	20' To 25' Flagpole, Direct Embedded Pole Base	723.95	
10 75 16 00-0034	EA	30' To 40' Flagpole, Direct Embedded Pole Base	1,038.85	
10 75 16 00-0035	EA	45' To 55' Flagpole, Direct Embedded Pole Base	1,160.41	
10 75 16 00-0036	EA	60' To 70' Flagpole, Direct Embedded Pole Base	1,305.90	
10 75 16 00-0037		Flagpole Accessories *(10 75 16)*		
10 75 16 00-0038		Flagpole Tops *(10 75 16 00-0037)* Note: To be used on renovation of existing flagpole. Do not use in conjunction with installation of new flagpoles.		
10 75 16 00-0039	EA	4" Gold Anodized Aluminum Ball For Top Of Flagpole	152.16	58.08
10 75 16 00-0040	EA	5" Gold Anodized Aluminum Ball For Top Of Flagpole	165.44	61.49
10 75 16 00-0041	EA	6" Gold Anodized Aluminum Ball For Top Of Flagpole	183.85	64.91
10 75 16 00-0042	EA	8" Gold Anodized Aluminum Ball For Top Of Flagpole	234.42	68.32
10 75 16 00-0043	EA	10" Gold Anodized Aluminum Ball For Top Of Flagpole	303.01	71.73
10 75 16 00-0044	EA	12" Gold Anodized Aluminum Ball For Top Of Flagpole	336.86	75.15
10 75 16 00-0045	EA	11-1/4" Aluminum Flying Eagle Mounted On A Spindle For Flagpole Top, Gold Finish	309.84	75.15
10 75 16 00-0046	EA	15" Aluminum Flying Eagle Mounted On A Spindle For Flagpole Top, Gold Finish	359.92	85.40
10 75 16 00-0047		Flagpole Accessories *(10 75 16 00-0037)* Note: To be used on renovation of existing flagpole. Do not use in conjunction with installation of new flagpoles.		
10 75 16 00-0048	LF	5/16" Diameter, Nylon Halyard (Rope) With Wire Center For Flagpoles	1.43	0.10
10 75 16 00-0049	LF	5/16" Diameter, Solid Braided Multifilament Polypropylene Halyard (Rope) For Flagpoles	0.72	0.10
10 75 16 00-0050	LF	5/16" Diameter, Nylon Halyard (Rope) For Flagpoles	0.56	0.10
10 75 16 00-0051	LF	3/8" Diameter, Nylon Halyard (Rope) With Wire Center For Flagpoles	1.91	0.10
10 75 16 00-0052	EA	Refinish Existing Flagpole Ball	454.01	170.74
10 75 16 00-0053	EA	Locking Aluminum Cleat Box For Flagpoles	364.50	102.45
10 75 16 00-0054	EA	Aluminum Cleat For Flagpoles	30.00	6.83
10 75 16 00-0055	LF	1/8" Diameter, 7x7 Galvanized Wire Rope For Flagpoles	0.76	0.11
10 75 23		**Wall-Mounted Flagpoles** *(10 75)*		
10 75 23 00-0001		Vertical, Wall/Roof Mounted Tapered Aluminum Flagpoles *(10 75 23)* Note: Includes aluminum brackets, 3" butt diameter and 0.125" wall.		
10 75 23 00-0002	EA	14' Height, Vertical Wall/Roof Mounted Tapered Aluminum Flagpole	2,325.40	796.03
		For Rope Lock Box, Add	*96.00*	
10 75 23 00-0003	EA	17' Height, Vertical Wall/Roof Mounted Tapered Aluminum Flagpole	2,523.21	875.63
		For Rope Lock Box, Add	*96.00*	
10 75 23 00-0004	EA	20' Height, Vertical Wall/Roof Mounted Tapered Aluminum Flagpole	2,733.87	955.24
		For Rope Lock Box, Add	*96.00*	
10 75 23 00-0005	EA	25' Height, Vertical Wall/Roof Mounted Tapered Aluminum Flagpole	3,168.08	1,114.44
		For Rope Lock Box, Add	*96.00*	
10 75 23 00-0006		Outrigger, Wall Mounted Tapered Aluminum Flagpoles *(10 75 23)* Note: Includes aluminum base, 3-1/2" butt diameter and 0.125" wall.		
10 75 23 00-0007	EA	10', Wall Mounted, Aluminum Outrigger Flagpole With Bracket	3,028.18	716.43
		For Rope Lock Box, Add	*96.00*	
10 75 23 00-0008	EA	15', Wall Mounted, Aluminum Outrigger Flagpole With Bracket	3,264.59	796.03
		For Rope Lock Box, Add	*96.00*	
10 75 23 00-0009	EA	20', Wall Mounted, Aluminum Outrigger Flagpole With Bracket	3,634.46	955.24
		For Rope Lock Box, Add	*96.00*	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

10 80 Other Specialties *(10)*

10 81 Pest Control Devices *(10 80)*

10 81 13 Bird Control Devices *(10 81)*

10 81 13 00-0001 **Spiked Gutter Or Girder Bird Barrier** *(10 81 13)*
Note: Stainless steel spikes with flexible polycarbonate base mounted to gutter or girder. Includes aluminum clamps.

10 81 13 00-0002	LF	Stainless Steel Spikes And Polycarbonate Base Bird Deterrent System For Gutter Or Girder Application	11.42	1.10

10 81 13 00-0003 **Coil Bird Barrier** *(10 81 13)*
Note: Stainless steel coil.

10 81 13 00-0004	LF	4" Diameter Stainless Steel Coil Bird Deterrent System	8.09	1.10
10 81 13 00-0005	LF	5" Diameter Stainless Steel Coil Bird Deterrent System	9.55	1.10

10 81 13 00-0006 **Spider Bird Barrier** *(10 81 13)*
Note: Stainless steel arms with various bases.

10 81 13 00-0007	EA	2' Diameter Stainless Steel Spider Bird Deterrent System	143.42	1.10
10 81 13 00-0008	EA	4' Diameter Stainless Steel Spider Bird Deterrent System	210.57	1.10
10 81 13 00-0009	EA	8' Diameter Stainless Steel Spider Bird Deterrent System	264.79	1.10

10 81 13 00-0010 **Oriented Flexible Flame-resistant Netting** *(10 81 13)*
Note: Includes stainless steel rings and plastic ties.

10 81 13 00-0011	SF	1/8" x 1/8" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	1.05	0.36
10 81 13 00-0012	SF	1/4" x 1/4" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	1.01	0.36
10 81 13 00-0013	SF	1/2" x 1/2" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	0.97	0.36
10 81 13 00-0014	SF	3/4" x 3/4" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	0.93	0.36
10 81 13 00-0015	SF	1" x 1" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	0.93	0.36
10 81 13 00-0016	SF	1-1/8" x 1-1/8" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	0.91	0.36
10 81 13 00-0017	SF	2" x 2" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	0.88	0.36
10 81 13 00-0018	SF	3" x 3" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	0.88	0.36
10 81 13 00-0019	SF	4" x 4" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	0.85	0.36
10 81 13 00-0020	SF	5/8" x 3/4" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	0.95	0.36
10 81 13 00-0021	SF	1-1/4" x 1-1/2" Mesh Flexible Polypropylene Netting Note: To control bird and marine predators.	0.90	0.36
10 81 13 00-0022	EA	Poly Clips For Flexible Netting	3.14	

10 81 13 00-0023 **Netting Accessories** *(10 81 13)*

10 81 13 00-0024	EA	2' Zipper For Flexible Netting	9.13	
10 81 13 00-0025	EA	4' Zipper For Flexible Netting	13.75	
10 81 13 00-0026	EA	6' Zipper For Flexible Netting	16.18	
10 81 13 00-0027	EA	8' Zipper For Flexible Netting	22.99	

10 81 13 00-0028 **Stainless Steel Spiked Bird Barrier** *(10 81 13)*
Note: Stainless steel spikes with flexible polycarbonate base.

10 81 13 00-0029	LF	2-1/2" To 3" Wide Stainless Steel Spikes And Polycarbonate Base Bird Deterrent System	10.79	1.10
10 81 13 00-0030	LF	4-1/2" To 5" Wide Stainless Steel Spikes And Polycarbonate Base Bird Deterrent System	13.04	1.10
10 81 13 00-0031	LF	8" Wide Stainless Steel Spikes And Polycarbonate Base Bird Deterrent System	19.19	1.10

10 81 13 00-0032 **Polycarbonate Spiked Bird Barrier** *(10 81 13)*
Note: Polycarbonate spikes and base.

10 81 13 00-0033	LF	3" Wide Polycarbonate Spikes And Base Bird Deterrent System	9.97	1.10
10 81 13 00-0034	LF	5" Wide Polycarbonate Spikes And Base Bird Deterrent System	12.10	1.10
10 81 13 00-0035	LF	8" Wide Polycarbonate Spikes And Base Bird Deterrent System	14.44	1.10

10 81 16 Insect Control Devices *(10 81)*

10 81 16 00-0001 **Insect Screening** *(10 81 16)*

10 81 16 00-0002	CSF	17/14 Mesh Insect Screening With Flat Screen Splines	139.34	

10 86 Security Mirrors And Domes *(10 80)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 86 00 00-0001		**Dome Mirrors** *(10 86)* Note: Includes all mounting hardware. Indoor or outdoor applications.		
10 86 00 00-0002		**Steel Dome Mirrors** *(10 86 00 00-0001)*		
10 86 00 00-0003	EA	9" Diameter Full-Dome Steel Dome Mirror	320.41	27.33
10 86 00 00-0004	EA	12" Diameter Full-Dome Steel Dome Mirror	376.29	28.69
10 86 00 00-0005	EA	18" Diameter Full-Dome Steel Dome Mirror	434.90	31.43
10 86 00 00-0006	EA	24" Diameter Full-Dome Steel Dome Mirror	579.03	34.16
10 86 00 00-0007	EA	9" Diameter Half-Dome Steel Dome Mirror	229.56	20.50
10 86 00 00-0008	EA	12" Diameter Half-Dome Steel Dome Mirror	264.65	21.86
10 86 00 00-0009	EA	18" Diameter Half-Dome Steel Dome Mirror	308.96	23.91
10 86 00 00-0010	EA	24" Diameter Half-Dome Steel Dome Mirror	428.60	25.97
10 86 00 00-0011		**Plexiglas Dome Mirrors** *(10 86 00 00-0001)*		
10 86 00 00-0012	EA	18" Diameter Full-Dome Plexiglas Dome Mirror	251.19	31.43
10 86 00 00-0013	EA	26" Diameter Full-Dome Plexiglas Dome Mirror	352.56	34.16
10 86 00 00-0014	EA	32" Diameter Full-Dome Plexiglas Dome Mirror	465.18	39.62
10 86 00 00-0015	EA	36" Diameter Full-Dome Plexiglas Dome Mirror	562.45	47.83
10 86 00 00-0016	EA	48" Diameter Full-Dome Plexiglas Dome Mirror	820.67	68.32
10 86 00 00-0017	EA	18" Diameter Half-Dome Plexiglas Dome Mirror	154.82	23.91
10 86 00 00-0018	EA	26" Diameter Half-Dome Plexiglas Dome Mirror	207.44	25.97
10 86 00 00-0019	EA	32" Diameter Half-Dome Plexiglas Dome Mirror	272.49	30.06
10 86 00 00-0020	EA	36" Diameter Half-Dome Plexiglas Dome Mirror	335.86	36.21
10 86 00 00-0021	EA	48" Diameter Half-Dome Plexiglas Dome Mirror	532.32	51.24
10 86 00 00-0022	EA	18" Diameter Quarter-Dome Plexiglas Dome Mirror	101.07	20.50
10 86 00 00-0023	EA	26" Diameter Quarter-Dome Plexiglas Dome Mirror	128.98	22.55
10 86 00 00-0024	EA	32" Diameter Quarter-Dome Plexiglas Dome Mirror	168.64	25.28
10 86 00 00-0025	EA	36" Diameter Quarter-Dome Plexiglas Dome Mirror	209.87	30.06
10 86 00 00-0026	EA	48" Diameter Quarter-Dome Plexiglas Dome Mirror	346.53	42.70
10 86 00 00-0027		**Coated Plexiglas Dome Mirrors** *(10 86 00 00-0001)*		
10 86 00 00-0028	EA	18" Diameter Full-Dome Coated Plexiglas Dome Mirror	298.56	31.43
10 86 00 00-0029	EA	26" Diameter Full-Dome Coated Plexiglas Dome Mirror	458.86	34.16
10 86 00 00-0030	EA	36" Diameter Full-Dome Coated Plexiglas Dome Mirror	775.05	47.83
10 86 00 00-0031	EA	48" Diameter Full-Dome Coated Plexiglas Dome Mirror	1,192.72	68.32
10 86 00 00-0032	EA	18" Diameter Half-Dome Coated Plexiglas Dome Mirror	194.57	23.91
10 86 00 00-0033	EA	26" Diameter Half-Dome Coated Plexiglas Dome Mirror	287.63	25.97
10 86 00 00-0034	EA	36" Diameter Half-Dome Coated Plexiglas Dome Mirror	453.72	36.21
10 86 00 00-0035	EA	48" Diameter Half-Dome Coated Plexiglas Dome Mirror	749.54	51.24
10 86 00 00-0036	EA	18" Diameter Quarter-Dome Coated Plexiglas Dome Mirror	141.98	20.50
10 86 00 00-0037	EA	26" Diameter Quarter-Dome Coated Plexiglas Dome Mirror	197.84	22.55
10 86 00 00-0038	EA	32" Diameter Quarter-Dome Coated Plexiglas Dome Mirror	255.53	25.28
10 86 00 00-0039	EA	36" Diameter Quarter-Dome Coated Plexiglas Dome Mirror	328.18	30.06
10 86 00 00-0040	EA	48" Diameter Quarter-Dome Coated Plexiglas Dome Mirror	512.92	42.70
10 86 00 00-0041		**Circular Convex Security Mirrors** *(10 86)* Note: Includes all mounting hardware.		
10 86 00 00-0042		**Plexiglas Circular Convex Mirrors** *(10 86 00 00-0041)* Note: Indoor models have a tempered hardboard backing. Outdoor models have a waterproof edge and back, rustproof hardware with backed-on enamel finish.		
10 86 00 00-0043	EA	12" Diameter Plexiglas Circular Convex Mirrors, Indoor	108.44	21.86
10 86 00 00-0044	EA	18" Diameter Plexiglas Circular Convex Mirrors, Indoor	140.03	23.91
10 86 00 00-0045	EA	26" Diameter Plexiglas Circular Convex Mirrors, Indoor	209.99	25.97
10 86 00 00-0046	EA	30" Diameter Plexiglas Circular Convex Mirrors, Indoor	261.86	30.06
10 86 00 00-0047	EA	36" Diameter Plexiglas Circular Convex Mirrors, Indoor	347.42	36.21
10 86 00 00-0048	EA	48" Diameter Plexiglas Circular Convex Mirrors, Indoor	610.89	51.24
10 86 00 00-0049	EA	18" Diameter Plexiglas Circular Convex Mirrors, Outdoor	179.09	23.91
10 86 00 00-0050	EA	26" Diameter Plexiglas Circular Convex Mirrors, Outdoor	256.20	25.97
10 86 00 00-0051	EA	36" Diameter Plexiglas Circular Convex Mirrors, Outdoor	365.90	36.21
10 86 00 00-0052	EA	48" Diameter Plexiglas Circular Convex Mirrors, Outdoor	666.35	51.24
10 86 00 00-0053		**Coated Plexiglas Circular Convex Mirrors** *(10 86 00 00-0041)* Note: Indoor models have a tempered hardboard backing. Outdoor models have a waterproof edge and back, rustproof hardware with backed-on enamel finish.		
10 86 00 00-0054	EA	18" Diameter Coated Plexiglas Circular Convex Mirrors, Indoor	215.14	23.91
10 86 00 00-0055	EA	26" Diameter Coated Plexiglas Circular Convex Mirrors, Indoor	336.16	25.97
10 86 00 00-0056	EA	30" Diameter Coated Plexiglas Circular Convex Mirrors, Indoor	450.66	30.06
10 86 00 00-0057	EA	36" Diameter Coated Plexiglas Circular Convex Mirrors, Indoor	562.33	36.21
10 86 00 00-0058	EA	48" Diameter Coated Plexiglas Circular Convex Mirrors, Indoor	816.56	51.24
10 86 00 00-0059	EA	18" Diameter Coated Plexiglas Circular Convex Mirrors, Outdoor	257.43	23.91
10 86 00 00-0060	EA	26" Diameter Coated Plexiglas Circular Convex Mirrors, Outdoor	396.24	25.97
10 86 00 00-0061	EA	30" Diameter Coated Plexiglas Circular Convex Mirrors, Outdoor	550.03	30.06
10 86 00 00-0062	EA	36" Diameter Coated Plexiglas Circular Convex Mirrors, Outdoor	622.41	36.21
10 86 00 00-0063	EA	48" Diameter Coated Plexiglas Circular Convex Mirrors, Outdoor	985.25	51.24

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
10 86 00 00-0064		Security Mirrors *(10 86)*		
10 86 00 00-0065	EA	8" x 10" Framed Stainless Steel Mirror With Mounting Plate	113.40	45.02
10 86 00 00-0066	EA	10" x 14" Framed Stainless Steel Mirror With Mounting Plate	120.15	45.02
10 86 00 00-0067	EA	16" x 20" Unframed Stainless Steel Mirror With Mounting Screws	164.79	37.52
10 86 00 00-0068	EA	8" x 10" Framed Stainless Steel Replacement Mirror	114.28	45.02
10 86 00 00-0069	EA	10" x 14" Framed Stainless Steel Replacement Mirror	159.96	45.02

END OF SECTION 10

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

11 Equipment

11 01 Operation and Maintenance of Equipment *(11)*

11 01 10 Operation and Maintenance of Vehicle and Pedestrian Equipment *(11 01)*

11 01 10 13 Operation and Maintenance of Parking Equipment *(11 01 10)*

11 01 10 13-0001 Replacement Parking Equipment *(11 01 10 13)*

11 01 10 13-0002	EA	10' Wood Arm Replacement With Bolts	615.11	
11 01 10 13-0003	EA	12' Wood Arm Replacement With Bolts	642.95	
11 01 10 13-0004	EA	14' Wood Arm Replacement With Bolts	674.89	
11 01 10 13-0005	EA	12' Aluminum Arm Replacement With Bolts	898.23	
11 01 10 13-0006	EA	14' Aluminum Arm Replacement With Bolts	928.14	
11 01 10 13-0007	EA	16' Aluminum Arm Replacement With Bolts	1,315.43	
11 01 10 13-0008	EA	18' Aluminum Arm Replacement With Bolts	1,334.72	
11 01 10 13-0009	EA	20' Aluminum Arm Replacement With Bolts	1,371.63	
11 01 10 13-0010	EA	22' Aluminum Arm Replacement With Bolts	1,577.39	
11 01 10 13-0011	EA	24' Aluminum Arm Replacement With Bolts	1,603.45	

11 10 Vehicle and Pedestrian Equipment *(11)*

11 12 Parking Control Equipment *(11 10)*

11 12 16 Parking Ticket Dispensers *(11 12)*

11 12 16 00-0001 Parking Ticket Dispensers *(11 12 16)*

11 12 16 00-0002	EA	Standard Parking Ticket Dispenser With Time/Date Stamp	11,909.02	291.23
11 12 16 00-0003	EA	Rate Computing Parking Ticket Dispenser With Printer	15,941.51	291.23

11 12 23 Parking Meters *(11 12)*

11 12 23 00-0001 Parking Meters *(11 12 23)*

11 12 23 00-0002	EA	Removal Of Parking Meter For Replacement Or Reinstall Existing Meter	213.12	

11 12 26 Parking Fee Collection Equipment *(11 12)*

11 12 26 13 Parking Fee Coin Collection Equipment *(11 12 26)*

11 12 26 13-0001 Parking Fee Collection Equipment *(11 12 26 13)*

11 12 26 13-0002	EA	Multiple Station Slot Box For Parking Fee Collection	2,856.46	98.69

11 12 33 Parking Gates *(11 12)*

11 12 33 13 Lift Arm Parking Gates *(11 12 33)*

11 12 33 13-0001 Barrier Parking Gate Operators *(11 12 33 13)*

11 12 33 13-0002 Barrier Parking Gate Operators *(11 12 33 13-0001)*

Note: Includes operator and barrier arm. Excludes access controls and concrete foundation.

11 12 33 13-0003	EA	12' Plastic Arm, 1/2 HP, 115 Volt AC, Barrier Parking Gate Operator (DKS™ DoorKing® 1601-080)	6,850.37	807.99
		For 230/460 Volt AC, Add	*322.50*	
11 12 33 13-0004	EA	14' Wood Arm, 1/2 HP, 115 Volt AC, Barrier Parking Gate Operator (DKS™ DoorKing® 1601-080)	6,829.77	807.99
		For 230/460 Volt AC, Add	*322.50*	
11 12 33 13-0005	EA	14' Aluminum Arm, 1/2 HP, 115 Volt AC, Barrier Parking Gate Operator (DKS™ DoorKing® 1601-080)	7,090.78	807.99
		For 230/460 Volt AC, Add	*322.50*	
11 12 33 13-0006	EA	20' Three Piece Wood Arm, 1 HP, 115 Volt AC, Barrier Parking Gate Operator (DKS™ DoorKing® 1602-080)	9,750.91	807.99
		For 230/460 Volt AC, Add	*322.50*	
11 12 33 13-0007	EA	14' Wood Arm, 1/3 HP, 115 Volt AC, Barrier Parking Gate Operator With Two Built-In Vehicle Detectors (Federal APD G-90 CD)	10,035.57	807.99
11 12 33 13-0008	EA	14' Aluminum Arm, 1/3 HP, 115 Volt AC, Barrier Parking Gate Operator With Two Built-In Vehicle Detectors (Federal APD G-90 CD)	10,447.70	807.99

11 12 33 13-0009 Barrier Parking Gate Operators With Tire Shredding Traffic Control Spikes *(11 12 33 13-0001)*

Note: Includes operator, barrier arm and tire shredding traffic control spikes. Excludes access controls and concrete foundation.

11 12 33 13-0010	EA	14' Wood Arm, 1/2 HP, 115 Volt AC, Barrier Parking Gate Operator With 6' Section, Surface Mount, Tire Shredding Traffic Control Spikes (DKS™ DoorKing® 1603-080)	19,528.20	1,615.98
11 12 33 13-0011	EA	14' Wood Arm, 1/2 HP, 115 Volt AC, Barrier Parking Gate Operator With 9' Section, Surface Mount, Tire Shredding Traffic Control Spikes (DKS™ DoorKing® 1603-080)	22,736.28	1,615.98
11 12 33 13-0012	EA	14' Aluminum Arm, 1/2 HP, 115 Volt AC, Barrier Parking Gate Operator With 6' Section, Surface Mount, Tire Shredding Traffic Control Spikes (DKS™ DoorKing® 1603-080)	19,682.75	1,615.98

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 12 33 13-0013	EA	14' Aluminum Arm, 1/2 HP, 115 Volt AC, Barrier Parking Gate Operator With 9' Section, Surface Mount, Tire Shredding Traffic Control Spikes (DKS™ DoorKing® 1603-080)	22,890.83	1,615.98
11 12 33 13-0014		**Barrier Parking Gate Operator Accessories** *(11 12 33 13-0001)*		
11 12 33 13-0015	EA	12' Plastic Replacement Arm For Barrier Parking Gate Operators	216.65	22.46
11 12 33 13-0016	EA	14' Wood Replacement Arm For Barrier Parking Gate Operators	196.04	22.46
11 12 33 13-0017	EA	14' Aluminum Replacement Arm For Barrier Parking Gate Operators	457.06	22.46
11 12 33 13-0018	EA	20' Three Piece Wood Replacement Arm For Barrier Parking Gate Operators	688.88	22.46
11 12 33 13-0019	EA	Folding Wood Replacement Arm For Barrier Parking Gate Operators	628.78	22.46
11 12 33 13-0020	EA	Folding Plastic Replacement Arm For Barrier Parking Gate Operators	628.78	22.46
11 12 33 13-0021	EA	Folding Aluminum Replacement Arm For Barrier Parking Gate Operators	766.15	22.46
11 12 33 13-0022	EA	Heater Kit For Barrier Parking Gate Operators (DKS™ DoorKing® 1601-092)	655.91	134.77
11 12 33 13-0023	EA	Fan Kit For Barrier Parking Gate Operators (DKS™ DoorKing® 1601-093)	655.91	134.77
11 12 33 13-0024	EA	Single Channel Detector Loop For Barrier Parking Gate Operators (DKS™ DoorKing® 9410-010)	657.04	
11 12 33 13-0025	EA	Two Channel Detector Loop For Barrier Parking Gate Operators (Federal APD DLD-10B)	1,701.25	
11 12 33 13-0026	EA	36" Tall, Gooseneck Style, Single Mount, 2" x 2" Steel, Exterior Mounting Post For Gate Operator Access Controls (Federal APD) Note: Includes mounting plate and hardware. Excludes concrete foundation.	1,239.72	44.93
11 12 36		**Tire Shredders** *(11 12)*		
11 12 36 00-0001		Tire Shredding Traffic Control Spikes *(11 12 36)*		
11 12 36 00-0002		Flush Mount, Tire Shredding Traffic Control Spikes *(11 12 36 00-0001)*		
11 12 36 00-0003	EA	6' Section, Flush Mount, Tire Shredding Traffic Control Spikes (DKS™ DoorKing® 1610-081)	2,677.61	359.39
11 12 36 00-0004		Surface Mount, Tire Shredding Traffic Control Spikes *(11 12 36 00-0001)*		
11 12 36 00-0005	EA	3' Section With End Caps, Surface Mount, Tire Shredding Traffic Control Spikes (DKS™ DoorKing® 1610-088)	4,816.13	179.69
11 12 36 00-0006	EA	3' Add-On Section, Surface Mount, Tire Shredding Traffic Control Spikes (DKS™ DoorKing® 1610-087)	3,442.37	179.69
11 12 36 00-0007		Warning Signs And Signals For Tire Shredding Traffic Control Spikes *(11 12 36 00-0001)*		
11 12 36 00-0008	EA	Warning Sign For Tire Shredding Traffic Control Spikes (DKS™ DoorKing® 1615) Note: Includes light and mounting post.	2,143.89	67.39
11 12 36 00-0009	EA	Traffic Light Assembly For Tire Shredding Traffic Control Spikes (DKS™ DoorKing® 1603) Note: Includes mounting post and hardware.	1,742.34	89.84
11 14		**Pedestrian Control Equipment** *(11 10)*		
11 14 13		**Pedestrian Gates** *(11 14)*		
11 14 13 16		**Rotary Gates** *(11 14 13)*		
11 14 13 16-0001		Access Control Indoor Or Outdoor Impenetrability *(11 14 13 16)*		
11 14 13 16-0002		Mechanical *(11 14 13 16-0001)*		
11 14 13 16-0003		Galvanized Steel *(11 14 13 16-0002)*		
11 14 13 16-0004	EA	One-Way, Single 7' High Exit Rotary Gate, 3 Rotor Sections, Galvanized Steel	13,129.18	1,827.82
11 14 13 16-0005	EA	One-Way, Single 7' High Exit Rotary Gate, 4 Rotor Sections, Galvanized Steel	14,766.29	1,827.82
11 14 13 16-0006	EA	One-Way, "Handicapped" 7' High Exit Rotary Gate, 4 Rotor Sections, Galvanized Steel	29,192.53	2,727.02
11 14 13 16-0007	EA	One-Way, Double 7' High Exit Rotary Gate, 3 Or 4 Rotor Sections, Galvanized Steel	28,289.71	2,727.02
11 14 13 16-0008		Powder Coated Steel *(11 14 13 16-0002)*		
11 14 13 16-0009	EA	One-Way, Single 7' High Exit Rotary Gate, 3 Rotor Sections, Powder Coated Steel	14,787.36	1,827.82
11 14 13 16-0010	EA	One-Way, Single 7' High Exit Rotary Gate, 4 Rotor Sections, Powder Coated Steel	16,361.28	1,827.82
11 14 13 16-0011	EA	One-Way, "Handicapped" 7' High Exit Rotary Gate, 3 Rotor Sections, Powder Coated Steel	34,341.61	2,727.02
11 14 13 16-0012	EA	One-Way, Double 7' High Exit Rotary Gate, 3 Rotor Sections, Powder Coated Steel	31,010.20	2,727.02
11 14 13 16-0013		Anodized Aluminum *(11 14 13 16-0002)*		
11 14 13 16-0014	EA	One-Way, Single 7' High Exit Rotary Gate, 3 Rotor Sections, Anodized Aluminum With Stainless Steel Arms	15,506.61	1,827.82
11 14 13 16-0015	EA	One-Way, Single 7' High Exit Rotary Gate, 3 Rotor Sections, Complete Anodized Aluminum	26,524.02	1,827.82
11 14 13 16-0016	EA	One-Way, Double 7' High Exit Rotary Gate, 3 Rotor Sections, Anodized Aluminum With Stainless Steel Arms	30,877.79	2,727.02
11 14 13 16-0017	EA	One-Way, Double 7' High Exit Rotary Gate, 3 Rotor Sections, Complete Anodized Aluminum	51,630.61	2,727.02
11 14 13 16-0018		Stainless Steel *(11 14 13 16-0002)*		
11 14 13 16-0019	EA	One-Way, Single 7' High Exit Rotary Gate, 3 Rotor Sections, Stainless Steel	24,218.82	1,827.82
11 14 13 16-0020	EA	One-Way, Single 7' High Exit Rotary Gate, 4 Rotor Sections, Stainless Steel	27,125.90	1,827.82
11 14 13 16-0021	EA	One-Way, "Handicapped" 7' High Exit Rotary Gate, 3 Rotor Sections, Stainless Steel	38,822.61	2,727.02
11 14 13 16-0022	EA	One-Way, Double 7' High Exit Rotary Gate, 3 Rotor Sections, Stainless Steel	48,272.12	2,727.02
11 14 13 16-0023		Transparent *(11 14 13 16-0002)*		
11 14 13 16-0024	EA	One-Way, Single 7' High Exit Rotary Gate, 3 Rotor Sections, Transparent	47,589.82	1,828.09

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 14 13 16-0025		**Mechanical Options** *(11 14 13 16-0001)*		
11 14 13 16-0026	EA	Out-of-Use Lock Option, Add	255.80	
11 14 13 16-0027	EA	Heel Protector (Each Heel Protector), Add	180.56	
11 14 13 16-0028		**Electrical, One-Way** *(11 14 13 16-0001)*		
11 14 13 16-0029		**Galvanized Steel** *(11 14 13 16-0028)*		
11 14 13 16-0030	EA	One-Way, Single 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Galvanized Steel	13,854.45	1,827.82
11 14 13 16-0031	EA	One-Way, Single 7' High Exit Rotary Gate, Electric, 4 Rotor Sections, Galvanized Steel	15,494.57	1,827.82
11 14 13 16-0032	EA	One-Way, "Handicapped" 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Galvanized Steel	31,900.99	2,727.02
11 14 13 16-0033	EA	One-Way, Double 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Galvanized Steel	29,460.36	2,727.02
11 14 13 16-0034	EA	One-Way, Double 7' High Exit Rotary Gate, Electric, 4 Rotor Sections, Galvanized Steel	31,900.99	2,727.02
11 14 13 16-0035		**Powder Coated Steel** *(11 14 13 16-0028)*		
11 14 13 16-0036	EA	One-Way, Single 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Powder Coated Steel	15,509.62	1,827.82
11 14 13 16-0037	EA	One-Way, Single 7' High Exit Rotary Gate, Electric, 4 Rotor Sections, Powder Coated Steel	17,342.34	1,827.82
11 14 13 16-0038	EA	One-Way, "Handicapped" 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Powder Coated Steel	42,460.97	2,727.02
11 14 13 16-0039	EA	One-Way, Double 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Powder Coated Steel	32,195.91	2,727.02
11 14 13 16-0040	EA	One-Way, Double 7' High Exit Rotary Gate, Electric, 4 Rotor Sections, Powder Coated Steel	34,642.55	2,727.02
11 14 13 16-0041		**Anodized Aluminum** *(11 14 13 16-0028)*		
11 14 13 16-0042	EA	One-Way, Single 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Anodized Aluminum With Stainless Steel Arms	15,810.56	1,827.82
11 14 13 16-0043	EA	One-Way, Single 7' High Exit Rotary Gate, Electric, 4 Rotor Sections, Anodized Aluminum With Stainless Steel Arms	16,743.47	1,827.82
11 14 13 16-0044	EA	One-Way, Single 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Complete Anodized Aluminum	27,426.84	1,827.82
11 14 13 16-0045	EA	One-Way, Double 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Anodized Aluminum With Stainless Steel Arms	32,535.97	2,727.02
11 14 13 16-0046	EA	One-Way, Double 7' High Exit Rotary Gate, Electric, 4 Rotor Sections, Anodized Aluminum With Stainless Steel Arms	36,114.15	2,727.02
11 14 13 16-0047	EA	One-Way, Double 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Complete Anodized Aluminum	53,192.49	2,727.02
11 14 13 16-0048		**Stainless Steel** *(11 14 13 16-0028)*		
11 14 13 16-0049	EA	One-Way, Single 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Stainless Steel	25,738.57	1,827.82
11 14 13 16-0050	EA	One-Way, Single 7' High Exit Rotary Gate, Electric, 4 Rotor Sections, Stainless Steel	27,514.11	1,827.82
11 14 13 16-0051	EA	One-Way, "Handicapped" 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Stainless Steel	44,468.24	2,727.02
11 14 13 16-0052	EA	One-Way, Double 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Stainless Steel	50,592.37	2,727.02
11 14 13 16-0053	EA	One-Way, Double 7' High Exit Rotary Gate, Electric, 4 Rotor Sections, Stainless Steel	55,705.34	2,727.02
11 14 13 16-0054		**Transparent** *(11 14 13 16-0028)*		
11 14 13 16-0055	EA	One-Way, Single 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Transparent Arms	43,445.88	1,828.09
11 14 13 16-0056	EA	One-Way, Single 7' High Exit Rotary Gate, Electric, 4 Rotor Sections, Transparent Arms	45,961.74	1,828.09
11 14 13 16-0057	EA	One-Way, Single 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Transparent Panels	47,060.17	1,828.09
11 14 13 16-0058	EA	One-Way, Double 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Transparent Arms	77,342.93	2,727.02
11 14 13 16-0059	EA	One-Way, Double 7' High Exit Rotary Gate, Electric, 4 Rotor Sections, Transparent Arms	82,188.06	2,727.02
11 14 13 16-0060		**Electrical, Two-Way** *(11 14 13 16-0001)*		
11 14 13 16-0061		**Galvanized Steel** *(11 14 13 16-0060)*		
11 14 13 16-0062	EA	Two-Way, Single 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Galvanized Steel	14,901.72	1,827.82
11 14 13 16-0063	EA	Two-Way, Single 7' High Exit Rotary Gate, Electric, 4 Rotor Sections, Galvanized Steel	16,589.99	1,827.82
11 14 13 16-0064	EA	Two-Way, "Handicapped" 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Galvanized Steel	37,654.96	2,727.02
11 14 13 16-0065	EA	Two-Way, Double 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Galvanized Steel	31,329.20	2,727.02
11 14 13 16-0066		**Powder Coated Steel** *(11 14 13 16-0060)*		
11 14 13 16-0067	EA	Two-Way, Single 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Powder Coated Steel	16,427.48	1,827.82
11 14 13 16-0068	EA	Two-Way, Single 7' High Exit Rotary Gate, Electric, 4 Rotor Sections, Powder Coated Steel	18,365.54	1,827.82
11 14 13 16-0069	EA	Two-Way, "Handicapped" 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Powder Coated Steel	43,369.81	2,727.02
11 14 13 16-0070	EA	Two-Way, Double 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Powder Coated Steel	34,079.79	2,727.02
11 14 13 16-0071		**Anodized Aluminum** *(11 14 13 16-0060)*		
11 14 13 16-0072	EA	Two-Way, Single 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Anodized Aluminum With Stainless Steel Arms	16,842.78	1,827.82
11 14 13 16-0073	EA	Two-Way, Single 7' High Exit Rotary Gate, Electric, 4 Rotor Sections, Anodized Aluminum With Stainless Steel Arms	17,733.56	1,827.82
11 14 13 16-0074	EA	Two-Way, Single 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Complete Anodized Aluminum	28,627.59	1,827.82
11 14 13 16-0075	EA	Two-Way, Double 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Anodized Aluminum With Stainless Steel Arms	34,639.54	2,727.02
11 14 13 16-0076	EA	Two-Way, Double 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Complete Anodized Aluminum	55,145.59	2,727.02

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 14 13 16-0077		Stainless Steel *(11 14 13 16-0060)*		
11 14 13 16-0078	EA	Two-Way, Single 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Stainless Steel	26,755.74	1,827.82
11 14 13 16-0079	EA	Two-Way, Single 7' High Exit Rotary Gate, Electric, 4 Rotor Sections, Stainless Steel	28,561.38	1,827.82
11 14 13 16-0080	EA	Two-Way, "Handicapped" 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Stainless Steel	45,214.57	2,727.02
11 14 13 16-0081	EA	Two-Way, Double 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Stainless Steel	52,097.07	2,727.02
11 14 13 16-0082	EA	Two-Way, Double 7' High Exit Rotary Gate, Electric, 4 Rotor Sections, Stainless Steel	57,781.83	2,727.02
11 14 13 16-0083		Transparent *(11 14 13 16-0060)*		
11 14 13 16-0084	EA	Two-Way, Single 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Transparent Arms	44,318.60	1,828.09
11 14 13 16-0085	EA	Two-Way, Single 7' High Exit Rotary Gate, Electric, 4 Rotor Sections, Transparent Arms	46,683.99	1,828.09
11 14 13 16-0086	EA	Two-Way, Single 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Transparent Panels	48,041.23	1,828.09
11 14 13 16-0087	EA	Two-Way, Double 7' High Exit Rotary Gate, Electric, 3 Rotor Sections, Transparent Arms	79,178.66	2,727.02
11 14 13 16-0088	EA	One-Way, Double 7' High Exit Rotary Gate, Electric, 4 Rotor Sections, Transparent Arms	83,692.76	2,727.02
11 14 13 16-0089		Electrical Options *(11 14 13 16-0001)*		
11 14 13 16-0090	EA	Additional Set Of Electric Controls, Per Rotor, Add	1,002.13	
11 14 13 16-0091	EA	Indicator Lights, Set, Red/Green, Per Controlled Direction, Add	704.20	
11 14 13 16-0092	EA	Time-Out-Relay, Per Controlled Direction	231.72	
11 14 13 16-0093	EA	Pulse-Relay, Per Controlled Direction	231.72	
11 14 13 16-0094	EA	Pushbutton, Per Controlled Direction	183.57	
11 14 13 16-0095	EA	Heel Protectors, (Per Heel Protector), Add	180.56	
11 14 13 16-0096	EA	Card Reader Mounting Pad, Per Reader	165.52	
11 14 13 16-0097	EA	Hydraulic Speed Control (Per Rotor), Add	4,204.13	
11 14 13 16-0098		Relocate Rotary Gate *(11 14 13 16-0001)*		
11 14 13 16-0099	EA	Relocate Rotary Gate	5,369.16	
11 14 13 19		**Turnstiles** *(11 14 13)*		
11 14 13 19-0001		Turnstiles *(11 14 13 19)*		
11 14 13 19-0002	EA	24" Diameter Manual Turnstile, Three Arm, Two Way	2,878.13	515.44
11 14 13 19-0003	EA	24" Diameter Manual Turnstile, Three Arm, Two Way With Counter	3,725.50	515.44
11 14 16		**Pedestrian Control Devices** *(11 14)*		
11 14 16 00-0001		Retractable Barrier *(11 14 16)*		
11 14 16 00-0002	EA	Wall Mounted, Retractable Belt Barrier With Receiver; 6-1/2' (WG269387BK)	96.55	20.21
11 14 16 00-0003	EA	Wall Mounted, Retractable Belt Barrier With Receiver; 10' (WGB2093791)	176.33	20.21
11 14 16 00-0004	EA	Wall Mounted, Retractable Belt Barrier With Receiver; 15' (WGB2093770)	216.22	20.21
11 14 16 00-0005	EA	Wall Mounted, Retractable Belt Barrier With Receiver; 30' (WGB2093771)	355.84	20.21

11 20 Commercial Equipment *(11)*

11 21 Retail and Service Equipment *(11 20)*

11 21 63 Refrigerated Display Equipment *(11 21)*

11 21 63 00-0001		Dairy Products *(11 21 63)*		
11 21 63 00-0002		Refrigerated Dairy Case *(11 21 63 00-0001)*		
11 21 63 00-0003	LF	Refrigerated Case, Dairy, Multi-Deck	2,348.09	474.48
		For Rear Sliding Doors, Add	*19.95*	
11 21 63 00-0004		Refrigerated Milk Unit *(11 21 63 00-0001)*		
11 21 63 00-0005	EA	46" x 32" x 49-1/2" Capacity: 12, 13" x 13" x 11" Refrigerated Milk Unit	10,760.13	344.91
11 21 63 00-0006		Refrigerated Ice Cream And Milk Dispenser *(11 21 63 00-0001)*		
11 21 63 00-0007	EA	63-1/2" x 28-1/2" x 35-3/8" Refrigerated Ice Cream And Milk Dispenser	11,929.41	378.78
11 21 63 00-0008		Ice Cream Dispenser *(11 21 63 00-0001)*		
11 21 63 00-0009	EA	46" x 28-1/2" x 35-3/8" Refrigerated Ice Cream Dispenser	9,964.12	318.93
11 21 63 00-0010		Drop-In Ice Cream Freezer *(11 21 63 00-0001)*		
11 21 63 00-0011	EA	27-7/8" x 16-9/16" x 28-1/4" 6 Gallon Drop-In Ice Cream Freezer	2,484.86	79.37
11 21 63 00-0012	EA	30" x 27-7/8" x 28-1/4" 12 Gallon Drop-In Ice Cream Freezer	3,247.09	103.79
11 21 63 00-0013		Ice Cream Cabinets *(11 21 63 00-0001)*		
11 21 63 00-0014	EA	46" x 32" x 42", 24 Gallon Ice Cream Cabinet	7,782.49	248.05

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 21 63 00-0015	EA	68" x 32" x 42", 48 Gallon Ice Cream Cabinet	11,087.50	357.98
11 21 63 00-0016		**Delicatessen Case, Service Deli** *(11 21 63)*		
11 21 63 00-0017	LF	Delicatessen Case, Single-Deck	2,301.79	395.40
11 21 63 00-0018	LF	Delicatessen Case, Multi-Deck	2,593.24	474.48
11 21 63 00-0019	EA	Delicatessen Case, 3 Shelf, 32" x 23" x 23"	2,856.14	96.30
11 21 63 00-0020		**Meat Case** *(11 21 63)*		
11 21 63 00-0021	LF	Meat Case, Single - Deck	1,744.71	474.48
11 21 63 00-0022	LF	Meat Case, Multi - Deck	1,888.09	474.48
11 21 63 00-0023		**Produce Case** *(11 21 63)*		
11 21 63 00-0024	LF	Single Deck Produce Case	1,812.69	474.48
11 21 63 00-0025	LF	Multi-Deck Produce Case	1,996.55	474.48
11 21 63 00-0026		**Bottle Coolers** *(11 21 63)*		
11 21 63 00-0027	EA	Bottle Cooler, 6' Long	6,686.26	1,581.58
11 21 63 00-0028	EA	Bottle Cooler, 10' Long	10,152.07	2,372.37
11 21 63 00-0029		**Cold Pan Units** *(11 21 63)*		
11 21 63 00-0030	EA	5" x 48", Iced, Cold Pan Units	3,982.97	126.31
11 21 63 00-0031	EA	5" x 72", Iced, Cold Pan Units	5,533.97	176.71
11 21 63 00-0032	EA	8" x 72", Iced, Cold Pan Units	6,543.17	209.00
11 21 63 00-0033	EA	5" x 48", Mechanical, Cold Pan Units	6,726.86	215.93
11 21 63 00-0034	EA	8" x 48", Mechanical, Cold Pan Units	7,321.06	233.09
11 21 63 00-0035	EA	8" x 72", Mechanical, Cold Pan Units	8,698.66	275.46
11 21 63 00-0036		**Cold Cabinets (Insulated)** *(11 21 63)*		
11 21 63 00-0037	EA	69-3/4" x 32" x 24", Insulated Cold Cabinet	3,615.53	109.30

11 22 Banking Equipment *(11 20)*

11 22 13 Vault Equipment *(11 22)*

11 22 13 16 Safes *(11 22 13)*

11 22 13 16-0001		**In Room Safes** *(11 22 13 16)*		
11 22 13 16-0002	EA	8-1/8" x 7-3/16" x 10-3/16" Keypad Operated In Room Electronic Safe (SafeDecisions Sentinel 25)	825.77	13.66
11 22 13 16-0003	EA	8-1/8" x 7-3/16" x 16-5/8" Keypad Operated In Room Electronic Safe (SafeDecisions Sentinel 41)	773.00	13.66
11 22 13 16-0004	EA	8-1/8" x 7-3/16" x 19-13/16" Keypad Operated In Room Electronic Safe (SafeDecisions Sentinel 49)	804.67	13.66
11 22 13 16-0005	EA	8-1/8" x 7-3/16" x 10-3/16" Keypad (Lighted) Operated In Room Electronic Safe (SafeDecisions Infinity 25) Note: Keypad lights up blue and beeps when buttons pushed. Includes light on inside of safe door.	899.66	13.66
11 22 13 16-0006	EA	8-1/8" x 7-3/16" x 16-5/8" Keypad (Lighted) Operated In Room Electronic Safe (SafeDecisions Infinity 41) Note: Keypad lights up blue and beeps when buttons pushed. Includes light on inside of safe door.	931.33	13.66
11 22 13 16-0007	EA	8-1/8" x 7-3/16" x 19-13/16" Keypad (Lighted) Operated In Room Electronic Safe (SafeDecisions Infinity 49) Note: Keypad lights up blue and beeps when buttons pushed. Includes light on inside of safe door.	962.99	13.66
11 22 13 16-0008	EA	7-5/8" x 14" x 10-11/16" Keypad Operated In Drawer Electronic Safe (SafeDecisions X-Tra II-XD 27) Note: Includes security wire.	615.05	17.07
11 22 13 16-0009	EA	7-5/8" x 14" x 17-1/2" Keypad Operated In Drawer Electronic Safe (SafeDecisions X-Tra II-XD 43) Note: Includes security wire.	636.16	17.07
11 22 13 16-0010	EA	7-5/8" x 14" x 20-3/16" Keypad Operated In Drawer Electronic Safe (SafeDecisions X-Tra II-XD 50) Note: Includes security wire.	657.27	17.07

11 30 Residential Equipment *(11)*

11 32 Unit Kitchens *(11 30)*

11 32 13 Metal Unit Kitchens *(11 32)*

Note: Includes electrical hook-up to outlet, supply line connection to service stops, and drain line and p-trap. Excludes garbage disposer and hood exhaust vent piping.

11 32 13 00-0001		**30" Compact Kitchen** *(11 32 13)*		
11 32 13 00-0002	EA	30" Compact Unit Kitchen With Refrigerator, Range And Sink	2,825.28	790.56
		For Gas Unit, Add	*265.68*	
11 32 13 00-0003	EA	30" Compact Unit Kitchen With Refrigerator And Sink	2,309.60	553.39
11 32 13 00-0004	EA	30" Compact Unit Kitchen With Refrigerator And Range	2,088.18	474.34
11 32 13 00-0005	EA	30" Compact Unit Kitchen Cabinet For Upper Wall Section	663.01	409.79
11 32 13 00-0006	EA	30" Compact Unit Kitchen Cabinet With Microwave And Hood Combination For Upper Wall Section	1,262.80	273.19
		For Range Hood In Upper Section, Add	*179.00*	
11 32 13 00-0007	EA	30" Compact Unit Kitchen Stainless Steel Shield For Rear Wall	75.38	17.97
11 32 13 00-0008	EA	30" Compact Unit Kitchen Stainless Steel Shield For Side Wall	68.37	17.97

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 32 13 00-0009		**42" Compact Kitchen** *(11 32 13)*		
11 32 13 00-0010	EA	42" Compact Unit Kitchen With Refrigerator, Range And Sink	3,250.12	869.62
		For Gas Unit, Add	*313.60*	
11 32 13 00-0011	EA	42" Compact Unit Kitchen With Refrigerator And Sink	2,874.82	711.50
11 32 13 00-0012	EA	42" Compact Unit Kitchen Cabinet For Upper Wall Section	823.16	232.22
11 32 13 00-0013	EA	42" Compact Unit Kitchen Cabinet With Microwave And Hood Combination For Upper Wall Section	1,458.77	307.34
		For Range Hood In Upper Section, Add	*179.00*	
11 32 13 00-0014	EA	42" Compact Unit Kitchen Stainless Steel Shield For Rear Wall	89.71	17.97
11 32 13 00-0015	EA	42" Compact Unit Kitchen Stainless Steel Shield For Side Wall	75.91	17.97
11 32 13 00-0016		**54" Compact Kitchen** *(11 32 13)*		
11 32 13 00-0017	EA	54" Compact Unit Kitchen With Refrigerator, Oven, Range And Sink	4,344.86	1,106.79
		For Gas Unit, Add	*430.37*	
11 32 13 00-0018	EA	54" Compact Unit Kitchen Cabinet For Upper Wall Section	1,010.63	136.59
11 32 13 00-0019	EA	54" Compact Unit Kitchen Cabinet With Microwave And Hood Combination For Upper Wall Section	1,622.02	341.50
		For Range Hood In Upper Section, Add	*179.00*	
11 32 13 00-0020	EA	54" Compact Unit Kitchen Stainless Steel Shield For Rear Wall	103.96	17.97
11 32 13 00-0021	EA	54" Compact Unit Kitchen Stainless Steel Shield For Side Wall	79.31	17.97
11 32 13 00-0022		**60" Compact Kitchen** *(11 32 13)*		
11 32 13 00-0023	EA	60" Compact Unit Kitchen With Refrigerator, Oven, Range, And Sink	4,587.38	1,185.84
		For Gas Unit, Add	*450.94*	
11 32 13 00-0024	EA	60" Compact Unit Kitchen Cabinet For Upper Wall Section	1,210.53	341.50
11 32 13 00-0025	EA	60" Compact Unit Kitchen Stainless Steel Shield For Rear Wall	109.88	17.97
11 32 13 00-0026	EA	60" Compact Unit Kitchen Stainless Steel Shield For Side Wall	79.31	17.97
11 32 13 00-0027		**72" Compact Kitchen** *(11 32 13)*		
11 32 13 00-0028	EA	72" Compact Unit Kitchen With Refrigerator, Oven, Range And Sink	4,914.31	1,264.90
		For Gas Unit, Add	*484.17*	
11 32 13 00-0029	EA	72" Compact Unit Kitchen Cabinet For Upper Wall Section	1,473.74	409.79
11 32 13 00-0030	EA	72" Compact Unit Kitchen Stainless Steel Shield For Rear Wall	127.77	22.46
11 32 13 00-0031	EA	72" Compact Unit Kitchen Stainless Steel Shield For Side Wall	83.39	22.46

11 40 Foodservice Equipment *(11)*

11 41 Foodservice Storage Equipment *(11 40)*

11 41 13 Refrigerated Food Storage Cases *(11 41)*

11 41 13 00-0001		**Frozen Food Cases** *(11 41 13)*		
11 41 13 00-0002	LF	Chest Type Frozen Food Case	1,800.68	474.48
11 41 13 00-0003	LF	Reach-in Frozen Food Case (Glass Door)	3,350.92	474.48
11 41 13 00-0004	LF	Island Type Frozen Food Case	2,070.30	474.48
11 41 13 00-0005	LF	Multi-Deck Frozen Food Case	3,220.44	474.48
11 41 13 00-0006		**Reach-In Refrigeration** *(11 41 13)*		
11 41 13 00-0007		**Reach-In Refrigerators** *(11 41 13 00-0006)*		
11 41 13 00-0008	EA	Single Section, 24.2 CF, Full Door, Self Contained, Reach-In Refrigerator	6,703.32	215.24
11 41 13 00-0009	EA	Two Section, 46.0 CF, Full Door, Self Contained, Reach-In Refrigerator	8,256.73	271.48
11 41 13 00-0010	EA	Three Section, 69.1 CF, Full Door, Self Contained, Reach-In Refrigerator	11,032.84	299.92
11 41 13 00-0011	EA	Single Section, Glass Door, 24.2 CF, Full Door, Self Contained, Reach-In Refrigerator	6,025.57	215.24
11 41 13 00-0012	EA	Two Section, Glass Door, 46.0 CF, Full Door, Self Contained, Reach-In Refrigerator	7,838.02	271.48
11 41 13 00-0013	EA	Three Section, Glass Door, 61.1 CF, Full Door, Self Contained, Reach-In Refrigerator	10,415.47	299.92
11 41 13 00-0014	EA	Single Section, Pass-Thru, 24.2 CF, Full Door, Self Contained, Reach-In Refrigerator	8,053.27	215.24
11 41 13 00-0015	EA	Two Section, Pass-Thru, 46.0 CF, Full Door, Self Contained, Reach-In Refrigerator	10,894.23	271.48
11 41 13 00-0016	EA	Single Section, Pass-Thru, Glass Door, 25.6 CF, Full Door, Self Contained, Reach-In Refrigerator	8,168.38	215.24
11 41 13 00-0017	EA	Two Section, Pass-Thru, Glass Door, 48.8 CF, Full Door, Self Contained, Reach-In Refrigerator	11,763.99	271.48
11 41 13 00-0018		**Reach-In Freezers** *(11 41 13 00-0006)*		
11 41 13 00-0019	EA	Single Section, 24.2 CF, Full Door, Self Contained, Reach-In Freezer	7,540.42	215.50
11 41 13 00-0020	EA	Two Section, 46.0 CF, Full Door, Self Contained, Reach-In Freezer	9,998.99	271.09
11 41 13 00-0021		**Blast Chiller Refrigeration** *(11 41 13)*		
11 41 13 00-0022	EA	Undercounter Stainless Steel Blast Chiller Refrigerator Note: 57-1/2" Wide x 34" High, 34-1/4" Depth; Traulsen #RBC50	25,050.20	
11 41 13 00-0023	EA	Reach-In Stainless Steel Blast Chiller Refrigerator Note: 34" Wide x 80-1/8" High, 41-5/8" Depth; Traulsen #RBC100	41,563.33	
11 41 13 00-0024	EA	Roll-In Stainless Steel Blast Chiller Refrigerator Note: 48-1/2" Wide x 89-1/2" High, 37-1/2" Depth; Traulsen #RBC200. Includes 4 HP remote chiller.	71,469.51	
		For Roll-In Rack, Add (OTR-TRA-13)	*1,155.42*	
11 41 13 00-0025	EA	Roll-Thru Stainless Steel Blast Chiller Refrigerator Note: 48-1/2" Wide x 89-1/2" High, 41-1/8" Depth; Traulsen #RBC200RT. Includes 4 HP remote chiller.	78,820.49	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

11 41 23 Walk-In-Coolers *(11 41)*

11 41 23 00-0001 Walk-In Refrigerated Boxes *(11 41 23)*

Note: Overall height includes 4" floor panel and 4" ceiling panel. See CSI section 11 41 23 00-0171 for air cooled condensing units for coolers and freezers, 11 41 23 00-0282 for accessories, 21 13 16 00-0000 for dry-pipe sprinkler heads, 26 50 00 00-0000 for lighting.

11 41 23 00-0002 Walk-In Refrigerated Unit, 7'6" High With Floor *(11 41 23 00-0001)*

Note: 10 Gauge smooth aluminum floor, galvalume® exterior and interior panels (walls and ceiling), includes 36" x 78" hinged door. Excludes extra accessories, refrigeration, partitions or roof. 6', 7', 8' and 9' wide.

11 41 23 00-0003	EA	6' x 6' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	17,178.59	1,649.40
		For Refrigerated Boxes Without Floor, Deduct	*-3,744.75*	
11 41 23 00-0004	EA	6' x 8' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	20,576.97	1,855.58
		For Refrigerated Boxes Without Floor, Deduct	*-4,525.72*	
11 41 23 00-0005	EA	6' x 10' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	21,750.56	2,061.76
		For Refrigerated Boxes Without Floor, Deduct	*-4,750.39*	
11 41 23 00-0006	EA	6' x 12' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	24,537.24	2,474.11
		For Refrigerated Boxes Without Floor, Deduct	*-5,310.05*	
11 41 23 00-0007	EA	6' x 14' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	28,291.34	2,886.45
		For Refrigerated Boxes Without Floor, Deduct	*-6,111.20*	
11 41 23 00-0008	EA	6' x 16' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	31,227.91	3,298.81
		For Refrigerated Boxes Without Floor, Deduct	*-6,707.18*	
11 41 23 00-0009	EA	6' x 18' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	34,109.75	3,711.16
		For Refrigerated Boxes Without Floor, Deduct	*-7,290.39*	
11 41 23 00-0010	EA	8' x 8' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	22,668.08	2,061.76
		For Refrigerated Boxes Without Floor, Deduct	*-4,979.77*	
11 41 23 00-0011	EA	8' x 10' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	24,804.11	2,267.93
		For Refrigerated Boxes Without Floor, Deduct	*-5,445.25*	
11 41 23 00-0012	EA	8' x 12' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	27,896.31	2,680.29
		For Refrigerated Boxes Without Floor, Deduct	*-6,080.25*	
11 41 23 00-0013	EA	8' x 14' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	32,031.19	3,092.63
		For Refrigerated Boxes Without Floor, Deduct	*-6,976.92*	
11 41 23 00-0014	EA	8' x 16' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	35,178.52	3,504.98
		For Refrigerated Boxes Without Floor, Deduct	*-7,626.72*	
11 41 23 00-0015	EA	8' x 18' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	38,432.35	3,917.34
		For Refrigerated Boxes Without Floor, Deduct	*-8,302.08*	
11 41 23 00-0016	EA	8' x 20' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	41,577.34	4,329.69
		For Refrigerated Boxes Without Floor, Deduct	*-8,951.88*	
11 41 23 00-0017	EA	8' x 22' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	44,819.89	4,742.03
		For Refrigerated Boxes Without Floor, Deduct	*-9,623.87*	
11 41 23 00-0018	EA	8' x 24' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	47,980.65	5,154.39
		For Refrigerated Boxes Without Floor, Deduct	*-10,277.03*	

11 41 23 00-0019 Walk-In Refrigerated Unit, 7'6" High With Floor *(11 41 23 00-0001)*

Note: 10 Gauge smooth aluminum floor, galvalume® exterior and interior panels (walls and ceiling), includes 36" x 78" hinged door. Excludes extra accessories, refrigeration, partitions or roof. 10', 11' and 12' wide.

11 41 23 00-0020	EA	10' x 10' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	28,158.89	2,474.11
		For Refrigerated Boxes Without Floor, Deduct	*-6,215.46*	
11 41 23 00-0021	EA	10' x 12' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	31,555.13	2,886.45
		For Refrigerated Boxes Without Floor, Deduct	*-6,927.14*	
11 41 23 00-0022	EA	10' x 14' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	35,107.86	3,298.81
		For Refrigerated Boxes Without Floor, Deduct	*-7,677.17*	
11 41 23 00-0023	EA	10' x 16' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	38,452.50	3,711.16
		For Refrigerated Boxes Without Floor, Deduct	*-8,376.07*	
11 41 23 00-0024	EA	10' x 18' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	42,062.09	4,123.51
		For Refrigerated Boxes Without Floor, Deduct	*-9,142.24*	
11 41 23 00-0025	EA	10' x 20' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	45,403.24	4,535.87
		For Refrigerated Boxes Without Floor, Deduct	*-9,837.78*	
11 41 23 00-0026	EA	10' x 22' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	49,026.04	4,948.21
		For Refrigerated Boxes Without Floor, Deduct	*-10,607.99*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 41 23 00-0027	EA	10' x 24' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	52,353.75	5,360.57
		For Refrigerated Boxes Without Floor, Deduct	*-11,302.85*	
11 41 23 00-0028	EA	10' x 26' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	55,969.21	5,772.92
		For Refrigerated Boxes Without Floor, Deduct	*-12,069.02*	
11 41 23 00-0029	EA	10' x 28' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	59,318.72	6,185.27
		For Refrigerated Boxes Without Floor, Deduct	*-12,767.93*	
11 41 23 00-0030	EA	10' x 30' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	63,208.37	6,803.79
		For Refrigerated Boxes Without Floor, Deduct	*-13,534.77*	
11 41 23 00-0031	EA	10' x 32' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	66,799.16	7,422.32
		For Refrigerated Boxes Without Floor, Deduct	*-14,229.64*	
11 41 23 00-0032	EA	12' x 12' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	34,896.76	3,092.63
		For Refrigerated Boxes Without Floor, Deduct	*-7,693.31*	
11 41 23 00-0033	EA	12' x 14' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	38,851.29	3,504.98
		For Refrigerated Boxes Without Floor, Deduct	*-8,544.91*	
11 41 23 00-0034	EA	12' x 16' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	42,468.36	3,917.34
		For Refrigerated Boxes Without Floor, Deduct	*-9,311.08*	
11 41 23 00-0035	EA	12' x 18' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	46,404.41	4,329.69
		For Refrigerated Boxes Without Floor, Deduct	*-10,158.64*	
11 41 23 00-0036	EA	12' x 20' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	50,039.80	4,742.03
		For Refrigerated Boxes Without Floor, Deduct	*-10,928.85*	
11 41 23 00-0037	EA	12' x 22' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	53,975.48	5,154.39
		For Refrigerated Boxes Without Floor, Deduct	*-11,775.74*	
11 41 23 00-0038	EA	12' x 24' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	57,584.02	5,566.74
		For Refrigerated Boxes Without Floor, Deduct	*-12,541.91*	
11 41 23 00-0039	EA	12' x 26' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	61,544.74	5,979.10
		For Refrigerated Boxes Without Floor, Deduct	*-13,393.51*	
11 41 23 00-0040	EA	12' x 28' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	65,301.55	6,494.53
		For Refrigerated Boxes Without Floor, Deduct	*-14,159.68*	
11 41 23 00-0041	EA	12' x 30' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	69,515.56	7,113.06
		For Refrigerated Boxes Without Floor, Deduct	*-15,007.24*	
11 41 23 00-0042	EA	12' x 32' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	73,418.56	7,731.59
		For Refrigerated Boxes Without Floor, Deduct	*-15,777.45*	
11 41 23 00-0043	EA	12' x 34' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	77,621.93	8,350.11
		For Refrigerated Boxes Without Floor, Deduct	*-16,624.34*	
11 41 23 00-0044	EA	12' x 36' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	81,502.69	8,968.64
		For Refrigerated Boxes Without Floor, Deduct	*-17,390.51*	

11 41 23 00-0045 Walk-In Refrigerated Unit, 7'6" High With Floor *(11 41 23 00-0001)*

Note: 10 Gauge smooth aluminum floor, galvalume® exterior and interior panels (walls and ceiling), includes 36" x 78" hinged door. Excludes extra accessories, refrigeration, partitions or roof. 13', 14' and 15' wide.

11 41 23 00-0046	EA	14' x 14' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	46,180.11	3,711.16
		For Refrigerated Boxes Without Floor, Deduct	*-10,307.98*	
11 41 23 00-0047	EA	14' x 16' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	50,613.06	4,123.51
		For Refrigerated Boxes Without Floor, Deduct	*-11,279.98*	
11 41 23 00-0048	EA	14' x 18' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	55,423.32	4,535.87
		For Refrigerated Boxes Without Floor, Deduct	*-12,342.80*	
11 41 23 00-0049	EA	14' x 20' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	59,856.01	4,948.21
		For Refrigerated Boxes Without Floor, Deduct	*-13,315.48*	
11 41 23 00-0050	EA	14' x 22' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	64,639.37	5,360.57
		For Refrigerated Boxes Without Floor, Deduct	*-14,374.26*	
11 41 23 00-0051	EA	14' x 24' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	69,097.01	5,772.92
		For Refrigerated Boxes Without Floor, Deduct	*-15,350.97*	
11 41 23 00-0052	EA	14' x 26' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	73,886.04	6,185.27
		For Refrigerated Boxes Without Floor, Deduct	*-16,409.76*	
11 41 23 00-0053	EA	14' x 28' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	78,599.03	6,803.79
		For Refrigerated Boxes Without Floor, Deduct	*-17,382.43*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 41 23 00-0054	EA	14' x 30' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	83,661.62	7,422.32
		For Refrigerated Boxes Without Floor, Deduct	*-18,445.25*	
11 41 23 00-0055	EA	14' x 32' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	88,407.33	8,040.85
		For Refrigerated Boxes Without Floor, Deduct	*-19,417.26*	
11 41 23 00-0056	EA	14' x 34' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	93,446.52	8,659.37
		For Refrigerated Boxes Without Floor, Deduct	*-20,476.71*	
11 41 23 00-0057	EA	14' x 36' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	98,181.54	9,174.81
		For Refrigerated Boxes Without Floor, Deduct	*-21,452.75*	

11 41 23 00-0058 Walk-In Refrigerated Unit, 7'6" High With Floor *(11 41 23 00-0001)*

Note: 10 Gauge smooth aluminum floor, galvalume® exterior and interior panels (walls and ceiling), includes 36" x 78" hinged door. Excludes extra accessories, refrigeration, partitions or roof. 16', 17' and 18' wide.

11 41 23 00-0059	EA	16' x 16' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	55,447.77	4,329.69
		For Refrigerated Boxes Without Floor, Deduct	*-12,419.48*	
11 41 23 00-0060	EA	16' x 18' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	60,600.70	4,742.03
		For Refrigerated Boxes Without Floor, Deduct	*-13,569.08*	
11 41 23 00-0061	EA	16' x 20' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	65,580.36	5,154.39
		For Refrigerated Boxes Without Floor, Deduct	*-14,676.96*	
11 41 23 00-0062	EA	16' x 22' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	70,738.73	5,566.74
		For Refrigerated Boxes Without Floor, Deduct	*-15,830.59*	
11 41 23 00-0063	EA	16' x 24' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	75,724.60	5,979.10
		For Refrigerated Boxes Without Floor, Deduct	*-16,938.47*	
11 41 23 00-0064	EA	16' x 26' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	81,015.09	6,494.53
		For Refrigerated Boxes Without Floor, Deduct	*-18,088.06*	
11 41 23 00-0065	EA	16' x 28' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	86,286.54	7,113.06
		For Refrigerated Boxes Without Floor, Deduct	*-19,199.99*	
11 41 23 00-0066	EA	16' x 30' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	91,707.08	7,731.59
		For Refrigerated Boxes Without Floor, Deduct	*-20,349.58*	
11 41 23 00-0067	EA	16' x 32' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	96,954.43	8,350.11
		For Refrigerated Boxes Without Floor, Deduct	*-21,457.46*	
11 41 23 00-0068	EA	16' x 34' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	102,385.02	8,968.64
		For Refrigerated Boxes Without Floor, Deduct	*-22,611.09*	
11 41 23 00-0069	EA	18' x 18' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	64,952.15	4,948.21
		For Refrigerated Boxes Without Floor, Deduct	*-14,589.51*	
11 41 23 00-0070	EA	18' x 20' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	70,246.74	5,360.57
		For Refrigerated Boxes Without Floor, Deduct	*-15,776.10*	
11 41 23 00-0071	EA	18' x 22' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	75,831.77	5,772.92
		For Refrigerated Boxes Without Floor, Deduct	*-17,034.66*	
11 41 23 00-0072	EA	18' x 24' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	81,118.57	6,185.27
		For Refrigerated Boxes Without Floor, Deduct	*-18,217.89*	
11 41 23 00-0073	EA	18' x 26' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	86,988.56	6,803.79
		For Refrigerated Boxes Without Floor, Deduct	*-19,479.82*	
11 41 23 00-0074	EA	18' x 28' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	92,532.77	7,422.32
		For Refrigerated Boxes Without Floor, Deduct	*-20,663.04*	
11 41 23 00-0075	EA	18' x 30' Walk-in Refrigerated Box, 7' 6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	98,424.72	8,040.85
		For Refrigerated Boxes Without Floor, Deduct	*-21,921.60*	
11 41 23 00-0076	EA	18' x 32' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	103,972.44	8,659.37
		For Refrigerated Boxes Without Floor, Deduct	*-23,108.19*	
11 41 23 00-0077	EA	18' x 34' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	109,837.54	9,277.90
		For Refrigerated Boxes Without Floor, Deduct	*-24,366.75*	
11 41 23 00-0078	EA	18' x 36' Walk-in Refrigerated Box, 7'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	115,646.14	10,033.88
		For Refrigerated Boxes Without Floor, Deduct	*-25,549.98*	

11 41 23 00-0079 Walk-In Refrigerated Unit, 8'6" High With Floor *(11 41 23 00-0001)*

Note: 10 Gauge smooth aluminum floor, galvalume® exterior and interior panels (walls and ceiling), includes 36" x 78" hinged door. Excludes extra accessories, refrigeration, partitions or roof. 6', 7', 8' and 9' wide.

11 41 23 00-0080	EA	6' x 6' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	18,152.61	1,649.40
		For Refrigerated Boxes Without Floor, Deduct	*-3,988.25*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 41 23 00-0081	EA	6' x 8' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	20,953.67	1,855.58
		For Refrigerated Boxes Without Floor, Deduct	*-4,619.89*	
11 41 23 00-0082	EA	6' x 10' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	22,988.27	2,061.76
		For Refrigerated Boxes Without Floor, Deduct	*-5,059.82*	
11 41 23 00-0083	EA	6' x 12' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	25,957.91	2,474.11
		For Refrigerated Boxes Without Floor, Deduct	*-5,665.22*	
11 41 23 00-0084	EA	6' x 14' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	29,792.74	2,886.45
		For Refrigerated Boxes Without Floor, Deduct	*-6,486.55*	
11 41 23 00-0085	EA	6' x 16' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	32,912.27	3,298.81
		For Refrigerated Boxes Without Floor, Deduct	*-7,128.27*	
11 41 23 00-0086	EA	6' x 18' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	35,874.83	3,711.16
		For Refrigerated Boxes Without Floor, Deduct	*-7,731.66*	
11 41 23 00-0087	EA	8' x 8' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	24,008.03	2,061.76
		For Refrigerated Boxes Without Floor, Deduct	*-5,314.76*	
11 41 23 00-0088	EA	8' x 10' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	26,224.79	2,267.93
		For Refrigerated Boxes Without Floor, Deduct	*-5,800.42*	
11 41 23 00-0089	EA	8' x 12' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	29,499.95	2,680.29
		For Refrigerated Boxes Without Floor, Deduct	*-6,481.16*	
11 41 23 00-0090	EA	8' x 14' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	33,715.55	3,092.63
		For Refrigerated Boxes Without Floor, Deduct	*-7,398.01*	
11 41 23 00-0091	EA	8' x 16' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	37,045.85	3,504.98
		For Refrigerated Boxes Without Floor, Deduct	*-8,093.55*	
11 41 23 00-0092	EA	8' x 18' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	40,380.40	3,917.34
		For Refrigerated Boxes Without Floor, Deduct	*-8,789.09*	
11 41 23 00-0093	EA	8' x 20' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	43,708.36	4,329.69
		For Refrigerated Boxes Without Floor, Deduct	*-9,484.63*	
11 41 23 00-0094	EA	8' x 22' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	47,031.62	4,742.03
		For Refrigerated Boxes Without Floor, Deduct	*-10,176.81*	
11 41 23 00-0095	EA	8' x 24' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	50,375.35	5,154.39
		For Refrigerated Boxes Without Floor, Deduct	*-10,875.71*	

11 41 23 00-0096 Walk-In Refrigerated Unit, 8'6" High With Floor *(11 41 23 00-0001)*

Note: 10 Gauge smooth aluminum floor, galvalume® exterior and interior panels (walls and ceiling), includes 36" x 78" hinged door. Excludes extra accessories, refrigeration, partitions or roof. 10', 11' and 12' wide.

11 41 23 00-0097	EA	10' x 10' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	29,660.28	2,474.11
		For Refrigerated Boxes Without Floor, Deduct	*-6,590.81*	
11 41 23 00-0098	EA	10' x 12' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	33,239.49	2,886.45
		For Refrigerated Boxes Without Floor, Deduct	*-7,348.23*	
11 41 23 00-0099	EA	10' x 14' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	36,872.95	3,298.81
		For Refrigerated Boxes Without Floor, Deduct	*-8,118.44*	
11 41 23 00-0100	EA	10' x 16' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	40,400.54	3,711.16
		For Refrigerated Boxes Without Floor, Deduct	*-8,863.08*	
11 41 23 00-0101	EA	10' x 18' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	44,090.86	4,123.51
		For Refrigerated Boxes Without Floor, Deduct	*-9,649.43*	
11 41 23 00-0102	EA	10' x 20' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	47,614.98	4,535.87
		For Refrigerated Boxes Without Floor, Deduct	*-10,390.72*	
11 41 23 00-0103	EA	10' x 22' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	51,318.50	4,948.21
		For Refrigerated Boxes Without Floor, Deduct	*-11,181.10*	
11 41 23 00-0104	EA	10' x 24' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	54,829.17	5,360.57
		For Refrigerated Boxes Without Floor, Deduct	*-11,921.71*	
11 41 23 00-0105	EA	10' x 26' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	58,525.35	5,772.92
		For Refrigerated Boxes Without Floor, Deduct	*-12,708.06*	
11 41 23 00-0106	EA	10' x 28' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	62,057.83	6,185.27
		For Refrigerated Boxes Without Floor, Deduct	*-13,452.70*	
11 41 23 00-0107	EA	10' x 30' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	66,028.20	6,803.79
		For Refrigerated Boxes Without Floor, Deduct	*-14,239.73*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 41 23 00-0108	EA	10' x 32' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	69,801.95	7,319.23
		For Refrigerated Boxes Without Floor, Deduct	*-14,980.33*	
11 41 23 00-0109	EA	12' x 12' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	36,764.09	3,092.63
		For Refrigerated Boxes Without Floor, Deduct	*-8,160.15*	
11 41 23 00-0110	EA	12' x 14' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	40,799.34	3,504.98
		For Refrigerated Boxes Without Floor, Deduct	*-9,031.92*	
11 41 23 00-0111	EA	12' x 16' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	44,599.38	3,917.34
		For Refrigerated Boxes Without Floor, Deduct	*-9,843.84*	
11 41 23 00-0112	EA	12' x 18' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	48,616.15	4,329.69
		For Refrigerated Boxes Without Floor, Deduct	*-10,711.58*	
11 41 23 00-0113	EA	12' x 20' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	52,434.50	4,742.03
		For Refrigerated Boxes Without Floor, Deduct	*-11,527.53*	
11 41 23 00-0114	EA	12' x 22' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	56,450.90	5,154.39
		For Refrigerated Boxes Without Floor, Deduct	*-12,394.60*	
11 41 23 00-0115	EA	12' x 24' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	60,242.40	5,566.74
		For Refrigerated Boxes Without Floor, Deduct	*-13,206.51*	
11 41 23 00-0116	EA	12' x 26' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	64,283.85	5,979.10
		For Refrigerated Boxes Without Floor, Deduct	*-14,078.29*	
11 41 23 00-0117	EA	12' x 28' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	68,223.62	6,494.53
		For Refrigerated Boxes Without Floor, Deduct	*-14,890.20*	
11 41 23 00-0118	EA	12' x 30' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	72,518.35	7,113.06
		For Refrigerated Boxes Without Floor, Deduct	*-15,757.94*	
11 41 23 00-0119	EA	12' x 32' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	76,604.32	7,731.59
		For Refrigerated Boxes Without Floor, Deduct	*-16,573.89*	
11 41 23 00-0120	EA	12' x 34' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	80,888.41	8,350.11
		For Refrigerated Boxes Without Floor, Deduct	*-17,440.96*	
11 41 23 00-0121	EA	12' x 36' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	84,952.14	8,968.64
		For Refrigerated Boxes Without Floor, Deduct	*-18,252.87*	

11 41 23 00-0122 Walk-In Refrigerated Unit, 8'6" High With Floor *(11 41 23 00-0001)*

Note: 10 Gauge smooth aluminum floor, galvalume® exterior and interior panels (walls and ceiling), includes 36" x 78" hinged door. Excludes extra accessories, refrigeration, partitions or roof. 13', 14' and 15' wide.

11 41 23 00-0123	EA	14' x 14' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	48,208.88	3,711.16
		For Refrigerated Boxes Without Floor, Deduct	*-10,815.17*	
11 41 23 00-0124	EA	14' x 16' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	52,824.79	4,123.51
		For Refrigerated Boxes Without Floor, Deduct	*-11,832.92*	
11 41 23 00-0125	EA	14' x 18' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	57,715.77	4,535.87
		For Refrigerated Boxes Without Floor, Deduct	*-12,915.91*	
11 41 23 00-0126	EA	14' x 20' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	62,331.43	4,948.21
		For Refrigerated Boxes Without Floor, Deduct	*-13,934.33*	
11 41 23 00-0127	EA	14' x 22' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	67,195.52	5,360.57
		For Refrigerated Boxes Without Floor, Deduct	*-15,013.30*	
11 41 23 00-0128	EA	14' x 24' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	71,836.12	5,772.92
		For Refrigerated Boxes Without Floor, Deduct	*-16,035.75*	
11 41 23 00-0129	EA	14' x 26' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	76,705.86	6,185.27
		For Refrigerated Boxes Without Floor, Deduct	*-17,114.71*	
11 41 23 00-0130	EA	14' x 28' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	81,601.83	6,803.79
		For Refrigerated Boxes Without Floor, Deduct	*-18,133.13*	
11 41 23 00-0131	EA	14' x 30' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	86,745.13	7,422.32
		For Refrigerated Boxes Without Floor, Deduct	*-19,216.13*	
11 41 23 00-0132	EA	14' x 32' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	91,673.81	8,040.85
		For Refrigerated Boxes Without Floor, Deduct	*-20,233.88*	
11 41 23 00-0133	EA	14' x 34' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	96,793.72	8,659.37
		For Refrigerated Boxes Without Floor, Deduct	*-21,313.51*	
11 41 23 00-0134	EA	14' x 36' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	101,711.70	9,277.90
		For Refrigerated Boxes Without Floor, Deduct	*-22,335.29*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 41 23 00-0135		**Walk-In Refrigerated Unit, 8'6" High With Floor** *(11 41 23 00-0001)* Note: 10 Gauge smooth aluminum floor, galvalume® exterior and interior panels (walls and ceiling), includes 36" x 78" hinged door. Excludes extra accessories, refrigeration, partitions or roof. 16', 17' and 18' wide.		
11 41 23 00-0136	EA	16' x 16' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	57,842.47	4,329.69
		For Refrigerated Boxes Without Floor, Deduct	*-13,018.16*	
11 41 23 00-0137	EA	16' x 18' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	63,076.12	4,742.03
		For Refrigerated Boxes Without Floor, Deduct	*-14,187.93*	
11 41 23 00-0138	EA	16' x 20' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	68,238.74	5,154.39
		For Refrigerated Boxes Without Floor, Deduct	*-15,341.56*	
11 41 23 00-0139	EA	16' x 22' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	73,477.83	5,566.74
		For Refrigerated Boxes Without Floor, Deduct	*-16,515.36*	
11 41 23 00-0140	EA	16' x 24' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	78,646.67	5,979.10
		For Refrigerated Boxes Without Floor, Deduct	*-17,668.99*	
11 41 23 00-0141	EA	16' x 26' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	84,017.88	6,494.53
		For Refrigerated Boxes Without Floor, Deduct	*-18,838.76*	
11 41 23 00-0142	EA	16' x 28' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	89,472.30	7,113.06
		For Refrigerated Boxes Without Floor, Deduct	*-19,996.43*	
11 41 23 00-0143	EA	16' x 30' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	94,973.56	7,731.59
		For Refrigerated Boxes Without Floor, Deduct	*-21,166.20*	
11 41 23 00-0144	EA	16' x 32' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	100,403.88	8,350.11
		For Refrigerated Boxes Without Floor, Deduct	*-22,319.82*	
11 41 23 00-0145	EA	16' x 34' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	105,915.19	8,968.64
		For Refrigerated Boxes Without Floor, Deduct	*-23,493.63*	
11 41 23 00-0146	EA	18' x 18' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	67,508.29	4,948.21
		For Refrigerated Boxes Without Floor, Deduct	*-15,228.55*	
11 41 23 00-0147	EA	18' x 20' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	72,985.85	5,360.57
		For Refrigerated Boxes Without Floor, Deduct	*-16,460.88*	
11 41 23 00-0148	EA	18' x 22' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	78,651.60	5,772.92
		For Refrigerated Boxes Without Floor, Deduct	*-17,739.62*	
11 41 23 00-0149	EA	18' x 24' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	84,121.36	6,185.27
		For Refrigerated Boxes Without Floor, Deduct	*-18,968.59*	
11 41 23 00-0150	EA	18' x 26' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	90,072.07	6,803.79
		For Refrigerated Boxes Without Floor, Deduct	*-20,250.69*	
11 41 23 00-0151	EA	18' x 28' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	95,799.25	7,422.32
		For Refrigerated Boxes Without Floor, Deduct	*-21,479.66*	
11 41 23 00-0152	EA	18' x 30' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	101,771.92	8,040.85
		For Refrigerated Boxes Without Floor, Deduct	*-22,758.40*	
11 41 23 00-0153	EA	18' x 32' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	107,502.60	8,659.37
		For Refrigerated Boxes Without Floor, Deduct	*-23,990.73*	
11 41 23 00-0154	EA	18' x 34' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	113,448.43	9,277.90
		For Refrigerated Boxes Without Floor, Deduct	*-25,269.48*	
11 41 23 00-0155	EA	18' x 36' Walk-in Refrigerated Box, 8'-6" High With 10 Gauge Smooth Aluminum Floor, Galvalume Exterior And Interior Panels (Walls And Ceiling), 36" x 78" Hinged Door	119,439.99	10,033.88
		For Refrigerated Boxes Without Floor, Deduct	*-26,498.44*	
11 41 23 00-0156		**Walk-In Refrigerated Unit Metal Price Add-Ons** *(11 41 23 00-0001)*		
11 41 23 00-0157	SF	Metal Price Add-on, 190 Series Embossed White Polyester vs. 24 Gauge Galvalume®	1.14	
11 41 23 00-0158	SF	Metal Price Add-ons, 24 Gauge White Polyester vs. 24 Gauge Galvalume®	2.12	
11 41 23 00-0159	SF	Metal Price Add-ons, 0.038" Stucco Embossed Aluminum vs. 24 Gauge Galvalume®	2.98	
11 41 23 00-0160	SF	Metal Price Add-ons, 22 Gauge Stainless Steel vs. 24 Gauge Galvalume®	20.99	
11 41 23 00-0161	SF	Metal Price Add-ons, 20 Gauge Stainless Steel vs. 24 Gauge Galvalume®	27.44	
11 41 23 00-0162	SF	Metal Price Add-ons, 24 Gauge Embossed Tan Polyester vs. 24 Gauge Galvalume®	3.39	
11 41 23 00-0163	SF	Metal Price Add-ons, 0.040" Embossed White Aluminum vs. 24 Gauge Galvalume®	8.33	
11 41 23 00-0164	SF	Metal Price Add-ons, 0.040" Smooth White Aluminum vs. 24 Gauge Galvalume®	10.76	
11 41 23 00-0165	SF	Metal Price Add-ons, 24 Gauge Smooth Kynar® Painted vs. 24 Gauge Galvalume®	11.30	
11 41 23 00-0166	SF	Metal Price Deducts, 14 GA Galvanized vs. 10 Gauge Smooth Aluminum Interior Floor	-15.19	
11 41 23 00-0167	SF	Metal Price Add-ons, 16 GA Stainless Steel Type 430 vs. 10 Gauge Smooth Aluminum Interior Floor	6.33	
11 41 23 00-0168	SF	Metal Price Add-ons, 16 GA Stainless Steel Type 304 vs. 10 Gauge Smooth Aluminum Interior Floor	16.43	
11 41 23 00-0169	SF	Metal Price Add-ons, 12 GA Rigid Aluminum vs. 10 Gauge Smooth Aluminum Interior Floor	14.40	
11 41 23 00-0170	SF	Metal Price Add-ons, 16 GA Rigid Stainless Steel vs. 10 Gauge Smooth Aluminum Interior Floor	46.68	
11 41 23 00-0171		**Air Cooled Condensing Units For Walk-In Coolers And Freezers** *(11 41 23)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 41 23 00-0172		**Medium Temperature Hermetic System, Indoor** *(11 41 23 00-0171)* Note: Consists of air cooled hermetic condensing unit, evaporator, and standard indoor features as described by manufacturer; Bally.		
11 41 23 00-0173		**208/230 Volt, 1 Phase** *(11 41 23 00-0172)* Note: Pre-Assembled indoor R404a.		
11 41 23 00-0174	EA	1/2 HP Medium Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	5,004.88	218.34
11 41 23 00-0175	EA	3/4 HP Medium Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	5,292.44	254.74
11 41 23 00-0176	EA	1 HP Medium Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	6,097.51	291.12
11 41 23 00-0177	EA	1-1/2 HP Medium Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	6,580.31	327.52
11 41 23 00-0178	EA	2 HP Medium Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	7,249.95	363.90
11 41 23 00-0179	EA	3 HP Medium Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	8,155.78	436.69
11 41 23 00-0180	EA	4 HP Medium Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	11,057.33	509.47
11 41 23 00-0181	EA	5 HP Medium Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	11,871.59	582.25
11 41 23 00-0182		**208/230 Volt, 3 Phase** *(11 41 23 00-0172)* Note: Pre-Assembled indoor R404a.		
11 41 23 00-0183	EA	1 HP Medium Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	6,106.05	291.12
11 41 23 00-0184	EA	1-1/2 HP Medium Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	6,580.31	327.52
11 41 23 00-0185	EA	2 HP Medium Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	7,326.84	363.90
11 41 23 00-0186	EA	3 HP Medium Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	8,064.25	436.69
11 41 23 00-0187	EA	4 HP Medium Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	11,057.33	509.47
11 41 23 00-0188	EA	5 HP Medium Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	11,765.41	582.25
11 41 23 00-0189		**Medium Temperature Hermetic System, Outdoor** *(11 41 23 00-0171)* Note: Consists of air cooled hermetic condensing unit, evaporator, and standard indoor features as described by manufacturer; Bally.		
11 41 23 00-0190		**208/230 Volt, 1 Phase** *(11 41 23 00-0189)* Note: Pre-Assembled outdoor R404a.		
11 41 23 00-0191	EA	1/2 HP Medium Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	4,327.98	218.34
11 41 23 00-0192	EA	3/4 HP Medium Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	4,773.18	254.74
11 41 23 00-0193	EA	1 HP Medium Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	5,503.04	291.12
11 41 23 00-0194	EA	1-1/2 HP Medium Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	5,747.51	327.52
11 41 23 00-0195	EA	2 HP Medium Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	6,176.37	363.90
11 41 23 00-0196	EA	3 HP Medium Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	7,047.44	436.69
11 41 23 00-0197	EA	4 HP Medium Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	9,378.60	509.47
11 41 23 00-0198	EA	5 HP Medium Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	10,055.67	582.25
11 41 23 00-0199		**208/230 Volt, 3 Phase** *(11 41 23 00-0189)* Note: Pre-Assembled outdoor R404a.		
11 41 23 00-0200	EA	1 HP Medium Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	5,467.34	291.12
11 41 23 00-0201	EA	1-1/2 HP Medium Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	5,761.98	327.52
11 41 23 00-0202	EA	2 HP Medium Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	6,251.63	363.90
11 41 23 00-0203	EA	3 HP Medium Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	6,976.04	436.69
11 41 23 00-0204	EA	4 HP Medium Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	9,400.79	509.47
11 41 23 00-0205	EA	5 HP Medium Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	9,966.91	582.25
11 41 23 00-0206		**Low Temperature Hermetic System, Indoor** *(11 41 23 00-0171)* Note: Consists of air cooled hermetic condensing unit, evaporator, and standard indoor features as described by manufacturer; Bally.		
11 41 23 00-0207		**208/230 Volt, 1 Phase** *(11 41 23 00-0206)* Note: Pre-Assembled indoor R404a.		
11 41 23 00-0208	EA	1/2 HP Low Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	5,677.36	218.34
11 41 23 00-0209	EA	3/4 HP Low Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	5,895.35	254.74
11 41 23 00-0210	EA	1 HP Low Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	6,182.94	291.12
11 41 23 00-0211	EA	1-1/2 HP Low Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	6,607.16	327.52
11 41 23 00-0212	EA	2 HP Low Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	7,190.15	363.90
11 41 23 00-0213	EA	3 HP Low Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	8,491.41	436.69
11 41 23 00-0214		**208/230 Volt, 3 Phase** *(11 41 23 00-0206)* Note: Pre-Assembled indoor R404a.		
11 41 23 00-0215	EA	1 HP Low Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	6,191.48	291.12
11 41 23 00-0216	EA	1-1/2 HP Low Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	6,607.16	327.52
11 41 23 00-0217	EA	2 HP Low Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	7,269.48	363.90
11 41 23 00-0218	EA	3 HP Low Temperature Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	8,403.54	436.69
11 41 23 00-0219		**Low Temperature Hermetic System, Outdoor** *(11 41 23 00-0171)* Note: Consists of air cooled hermetic condensing unit, evaporator, and standard indoor features as described by manufacturer; Bally.		
11 41 23 00-0220		**208/230 Volt, 1 Phase** *(11 41 23 00-0219)* Note: Pre-Assembled outdoor R404a.		
11 41 23 00-0221	EA	1/2 HP Low Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	5,075.75	218.34

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 41 23 00-0222	EA	3/4 HP Low Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	5,170.70	254.74
11 41 23 00-0223	EA	1 HP Low Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	5,463.48	291.12
11 41 23 00-0224	EA	1-1/2 HP Low Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	5,928.90	327.52
11 41 23 00-0225	EA	2 HP Low Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	6,472.59	363.90
11 41 23 00-0226	EA	3 HP Low Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	7,301.20	436.69
11 41 23 00-0227		208/230 Volt, 3 Phase *(11 41 23 00-0219)*		
		Note: Pre-Assembled outdoor R404a.		
11 41 23 00-0228	EA	1 HP Low Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	5,638.12	291.12
11 41 23 00-0229	EA	1-1/2 HP Low Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	6,014.78	327.52
11 41 23 00-0230	EA	2 HP Low Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	6,542.06	363.90
11 41 23 00-0231	EA	3 HP Low Temperature Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	7,230.76	436.69
11 41 23 00-0232		Medium Temperature Semi-Hermetic System, Indoor *(11 41 23 00-0171)*		
		Note: Consists of air cooled semi-hermetic condensing unit, evaporator, and standard indoor features as described by manufacturer; Bally.		
11 41 23 00-0233		208/230 Volt, 1 Phase *(11 41 23 00-0232)*		
		Note: Pre-Assembled indoor R404a.		
11 41 23 00-0234	EA	1 HP Medium Temperature Semi-Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	6,467.31	291.12
11 41 23 00-0235	EA	5 HP Medium Temperature Semi-Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	14,786.04	582.25
11 41 23 00-0236		208/230 Volt, 3 Phase *(11 41 23 00-0232)*		
		Note: Pre-Assembled indoor R404a.		
11 41 23 00-0237	EA	1 HP Medium Temperature Semi-Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	6,472.19	291.12
11 41 23 00-0238	EA	2 HP Medium Temperature Semi-Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	8,943.95	363.90
11 41 23 00-0239	EA	3 HP Medium Temperature Semi-Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	11,161.78	436.69
11 41 23 00-0240	EA	5 HP Medium Temperature Semi-Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	14,587.11	582.25
11 41 23 00-0241		Medium Temperature Semi-Hermetic System, Outdoor *(11 41 23 00-0171)*		
		Note: Consists of air cooled semi-hermetic condensing unit, evaporator, and standard indoor features as described by manufacturer; Bally.		
11 41 23 00-0242		208/230 Volt, 1 Phase *(11 41 23 00-0241)*		
		Note: Pre-Assembled outdoor R404a.		
11 41 23 00-0243	EA	1 HP Medium Temperature Semi-Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	5,721.09	291.12
11 41 23 00-0244	EA	5 HP Medium Temperature Semi-Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	14,033.79	582.25
11 41 23 00-0245		208/230 Volt, 3 Phase *(11 41 23 00-0241)*		
		Note: Pre-Assembled outdoor R404a.		
11 41 23 00-0246	EA	1 HP Medium Temperature Semi-Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	5,730.74	291.12
11 41 23 00-0247	EA	2 HP Medium Temperature Semi-Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	6,777.48	363.90
11 41 23 00-0248	EA	3 HP Medium Temperature Semi-Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	9,701.77	436.69
11 41 23 00-0249	EA	5 HP Medium Temperature Semi-Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	12,712.90	582.25
11 41 23 00-0250		Low Temperature Semi-Hermetic System, Indoor *(11 41 23 00-0171)*		
		Note: Consists of air cooled semi-hermetic condensing unit, evaporator, and standard indoor features as described by manufacturer; Bally.		
11 41 23 00-0251		208/230 Volt, 1 Phase *(11 41 23 00-0250)*		
		Note: Pre-Assembled indoor R404a.		
11 41 23 00-0252	EA	3/4 HP Low Temperature Semi-Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	6,604.44	254.74
11 41 23 00-0253	EA	1 HP Low Temperature Semi-Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	7,060.45	291.12
11 41 23 00-0254	EA	1-1/2 HP Low Temperature Semi-Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	8,281.63	327.52
11 41 23 00-0255	EA	2 HP Low Temperature Semi-Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	9,590.79	363.90
11 41 23 00-0256	EA	3 HP Low Temperature Semi-Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	12,119.84	436.69
11 41 23 00-0257		208/230 Volt, 3 Phase *(11 41 23 00-0250)*		
		Note: Pre-Assembled indoor R404a.		
11 41 23 00-0258	EA	3/4 HP Low Temperature Semi-Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	6,570.26	254.74
11 41 23 00-0259	EA	1 HP Low Temperature Semi-Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	7,055.57	291.12
11 41 23 00-0260	EA	1-1/2 HP Low Temperature Semi-Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	8,235.26	327.52
11 41 23 00-0261	EA	2 HP Low Temperature Semi-Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	9,510.24	363.90

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 41 23 00-0262	EA	3 HP Low Temperature Semi-Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	11,691.46	436.69
11 41 23 00-0263	EA	4 HP Low Temperature Semi-Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	16,322.40	509.47
11 41 23 00-0264	EA	6 HP Low Temperature Semi-Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	17,244.28	655.03
11 41 23 00-0265	EA	7-1/2 HP Low Temperature Semi-Hermetic System Pre-Assembled Indoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	24,812.31	764.20
11 41 23 00-0266		**Low Temperature Semi-Hermetic System, Outdoor** *(11 41 23 00-0171)*		
		Note: Consists of air cooled semi-hermetic condensing unit, evaporator, and standard indoor features as described by manufacturer; Bally.		
11 41 23 00-0267		**208/230 Volt, 1 Phase** *(11 41 23 00-0266)*		
		Note: Pre-Assembled outdoor R404a.		
11 41 23 00-0268	EA	3/4 HP Low Temperature Semi-Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	5,851.89	254.74
11 41 23 00-0269	EA	1 HP Low Temperature Semi-Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	6,149.49	291.12
11 41 23 00-0270	EA	1-1/2 Low Medium Temperature Semi-Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	7,148.49	327.52
11 41 23 00-0271	EA	2 HP Low Temperature Semi-Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	8,205.47	363.90
11 41 23 00-0272	EA	3 HP Low Temperature Semi-Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 1 Phase, 60 Hertz	10,267.18	436.69
11 41 23 00-0273		**208/230 Volt, 3 Phase** *(11 41 23 00-0266)*		
		Note: Pre-Assembled outdoor R404a.		
11 41 23 00-0274	EA	3/4 HP Low Temperature Semi-Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	5,766.98	254.74
11 41 23 00-0275	EA	1 HP Low Temperature Semi-Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	6,153.35	291.12
11 41 23 00-0276	EA	1-1/2 HP Low Temperature Semi-Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	7,134.01	327.52
11 41 23 00-0277	EA	2 HP Low Temperature Semi-Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	8,134.08	363.90
11 41 23 00-0278	EA	3 HP Low Temperature Semi-Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	9,961.32	436.69
11 41 23 00-0279	EA	4 HP Low Temperature Semi-Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	14,445.08	509.47
11 41 23 00-0280	EA	6 HP Low Temperature Semi-Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	15,319.72	655.03
11 41 23 00-0281	EA	7-1/2 HP Low Temperature Semi-Hermetic System Pre-Assembled Outdoor R404a, 208/230 Volt, 3 Phase, 60 Hertz	21,460.45	764.20
11 41 23 00-0282		**Walk-In Refrigerated Boxes Accessories** *(11 41 23)*		
		See CSI section 08 71 00 00-0000 for additional door accessories.		
11 41 23 00-0283		**Accessories** *(11 41 23 00-0282)*		
11 41 23 00-0284	EA	Super Door Package, For 36" Or 42" Door	1,326.35	
		Note: Includes 1/8" diamond-tread on cap and frame (interior and exterior), and 3rd hinge for support.		
11 41 23 00-0285	EA	Super Door Package, For 48" Door	1,834.88	
		Note: Includes 1/8" diamond-tread on cap and frame (interior and exterior), and 3rd hinge for support.		
11 41 23 00-0286	EA	Super Door Package, For 60" Door	1,834.88	
		Note: Includes 1/8" diamond-tread on cap and frame (interior and exterior), and 3rd hinge for support.		
11 41 23 00-0287	EA	14" x 24" Observation Window, Heated	2,143.47	
11 41 23 00-0288	EA	Heated Air Vent, Kason	730.86	
11 41 23 00-0289	EA	Heated Air Vent, Bally Polyvinyl Chloride (PVC)	1,820.58	
11 41 23 00-0290	EA	Interior Ramps For 36" Or 42" Wide Doors	2,693.59	
11 41 23 00-0291	EA	Interior Ramps For 48" Wide Doors	2,949.21	
11 41 23 00-0292	EA	Interior Ramps For 60" Wide Doors	3,245.18	
11 41 23 00-0293	EA	Exterior Ramps For 36" Or 42" Wide Doors	1,063.04	
11 41 23 00-0294	EA	Exterior Ramps For 48" Wide Doors	1,988.63	
11 41 23 00-0295	EA	Exterior Ramps For 60" Wide Doors	1,988.63	
11 41 23 00-0296	EA	Field Installed Extra Vapor-Proof Lights	218.79	
11 41 23 00-0297	EA	Field Installed Fluorescent Lights, 48", 2 Tubes	1,179.36	
11 41 23 00-0298	EA	Alarm With Digital Thermostat Modularm 75 With Adjustable Setting (Flush Mounted)	2,659.23	
11 41 23 00-0299	EA	Alarm With Digital Thermostat Modularm 75B (Battery Backup) (Flush Mounted)	2,796.46	
11 41 23 00-0300	EA	Alarm With Digital Thermostat National TM100 With Adjustable Setting (Flush Mounted)	1,313.89	
11 41 23 00-0301	EA	Locking Devices, 36" Or 42" Wide Locking Bar	724.64	
11 41 23 00-0302	EA	Locking Devices, 48" Wide Locking Bar	832.26	
11 41 23 00-0303	EA	Locking Devices, 60" Wide Locking Bar	832.26	
11 41 23 00-0304	EA	Locking Devices, Mortise Dead Bolt (Cooler)	1,510.31	
11 41 23 00-0305	EA	Locking Devices, Mortise Dead Bolt (Freezer)	1,865.48	
11 41 23 00-0306	EA	Blast Freezer Kit, For 36" Or 42" Wide Doors	3,027.23	
11 41 23 00-0307	EA	Blast Freezer Kit, For 48" Wide Doors	3,199.44	
11 41 23 00-0308	EA	Blast Freezer Kit, For 60" Wide Doors	3,290.92	
11 41 23 00-0309	EA	Hardware Options, Polished For 36" Or 42" Door	147.99	
11 41 23 00-0310	EA	Hardware Options, Polished For 48" Or 60" Door	121.08	
11 41 23 00-0311	EA	Hardware Options, Chrome For 36" Or 42" Door	374.00	
11 41 23 00-0312	EA	Hardware Options, Chrome For 48" Or 60" Door	201.80	
11 41 23 00-0313	EA	Hardware Options, Positive Latch, 36" Or 42" Door	464.87	
11 41 23 00-0314	EA	Hardware Options, Strap Hinges, 36" Or 42" Door	335.72	
11 41 23 00-0315	EA	4" Screed Door	843.87	
11 41 23 00-0316	EA	Doors Cut For Tile	1,037.60	
11 41 23 00-0317	EA	84" High Doors (36" Wide)	1,037.60	
11 41 23 00-0318	EA	Doors Raised Or Lowered In Panel	2,460.97	
11 41 23 00-0319	EA	57-1/2" Door Section	636.69	
11 41 23 00-0320	EA	3 Way, Interior And Exterior, Light Switches	576.65	
11 41 23 00-0321	EA	3 Way (1 Side Only) Light Switch	291.76	
11 41 23 00-0322	EA	Structural Support, 5" Reinforcing Ceilings (Every 23")	539.60	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 41 23 00-0323	EA	Structural Support, 6" Reinforcing Ceilings (Every 23")	690.28	
11 41 23 00-0324	LF	Structural Support, Self-Supporting Standard Angle	72.19	
11 41 23 00-0325	LF	Structural Support, Self-Supporting 6" Channel	94.38	
11 41 23 00-0326	LF	Structural Support, Self-Supporting 8" Channel	138.11	
11 41 23 00-0327	LF	Structural Support, Self-Supporting 10" Channel	222.19	
11 41 23 00-0328	LF	Structural Support, Suspended Ceiling Support	38.89	
11 41 23 00-0329	LF	Factory Prepared Opening, Foam Cut Opening	7.89	
11 41 23 00-0330	LF	Factory Prepared Opening, Metal Capped Opening	47.09	
11 41 23 00-0331	LF	Factory Prepared Opening, Wood Framed Opening	24.20	
11 41 23 00-0332	LF	Factory Prepared Opening, Metal Capped Wood Framed Opening	72.65	
11 41 23 00-0333	LF	Factory Prepared Opening, Opening For Glass Doors (Doors Provided By Others, No Charge For Opening When Glass Door Purchased Through Manufacturer)	97.51	
11 41 23 00-0334	SF	Outdoor Weather Roofs, Aluminum Roof Caps	39.20	
11 41 23 00-0335	SF	Outdoor Weather Roofs, Membrane Roof Caps	14.80	
11 41 23 00-0336	SF	Outdoor Weather Roofs, Painted Aluminum Roofs	48.69	
11 41 23 00-0337	SF	1/8" Aluminum Tread Plate	96.27	
11 41 23 00-0338	SF	3/16" Aluminum Tread Plate	116.91	
11 41 23 00-0339	EA	Digitemp Display Thermometer (Indoor Exterior Wall)	585.04	
11 41 23 00-0340	EA	4-1/2" Dial Type Thermometer With 5' Cap Tube	523.16	
11 41 23 00-0341	EA	6" Dial Type Thermometer With 5' Cap Tube	1,736.65	
11 41 23 00-0342	EA	2" Dial Type Thermometer (Standard)	167.99	
11 41 23 00-0343	LF	Extra Capillary Tubing	23.08	

11 41 23 00-0344 Partition Wall For Walk-In Refrigerated Boxes *(11 41 23 00-0282)*

Note: Includes 36" x 78" door. Sizes listed as 7'-2"/7'-6" are for either 7'-2" or 7'-6" high refrigerated boxes. Sizes listed as 8'-2"/8'-6" are for either 8'-2" or 8'-6" high refrigerated boxes.

11 41 23 00-0345	EA	5'-10" Length Partition Wall, 7'-2"/7'-6" High Note: Galvalume both sides.	6,261.43	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*306.20*	
11 41 23 00-0346	EA	6'-9-1/2" Length Partition Wall, 7'-2"/7'-6" High Note: Galvalume both sides.	6,822.58	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*333.91*	
11 41 23 00-0347	EA	7'-9" Length Partition Wall, 7'-2"/7'-6" High Note: Galvalume both sides.	7,017.79	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*343.33*	
11 41 23 00-0348	EA	8'-8-1/2" Length Partition Wall, 7'-2"/7'-6" High Note: Galvalume both sides.	7,589.71	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*371.58*	
11 41 23 00-0349	EA	9'-8" Length Partition Wall, 7'-2"/7'-6" High Note: Galvalume both sides.	7,429.76	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*363.24*	
11 41 23 00-0350	EA	10'-7-1/2" Length Partition Wall, 7'-2"/7'-6" High Note: Galvalume both sides.	7,988.23	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*390.82*	
11 41 23 00-0351	EA	11'-7" Length Partition Wall, 7'-2"/7'-6" High Note: Galvalume both sides.	8,156.54	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*398.89*	
11 41 23 00-0352	EA	12'-6-1/2" Length Partition Wall, 7'-2"/7'-6" High Note: Galvalume both sides.	8,951.78	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*438.31*	
11 41 23 00-0353	EA	13'-6" Length Partition Wall, 7'-2"/7'-6" High Note: Galvalume both sides.	8,598.11	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*420.28*	
11 41 23 00-0354	EA	14'-5-1/2" Length Partition Wall, 7'-2"/7'-6" High Note: Galvalume both sides.	9,159.26	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*448.00*	
11 41 23 00-0355	EA	15'-5" Length Partition Wall, 7'-2"/7'-6" High Note: Galvalume both sides.	9,367.93	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*458.09*	
11 41 23 00-0356	EA	16'-4-1/2" Length Partition Wall, 7'-2"/7'-6" High Note: Galvalume both sides.	9,931.77	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*485.94*	
11 41 23 00-0357	EA	17'-4" Length Partition Wall, 7'-2"/7'-6" High Note: Galvalume both sides.	11,451.11	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*561.56*	
11 41 23 00-0358	EA	5'-10" Length Partition Wall, 8'-2"/8'-6" High Note: Galvalume both sides.	6,837.23	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*334.99*	
11 41 23 00-0359	EA	6'-9-1/2" Length Partition Wall, 8'-2"/8'-6" High Note: Galvalume both sides.	7,312.28	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*358.40*	
11 41 23 00-0360	EA	7'-9" Length Partition Wall, 8'-2"/8'-6" High Note: Galvalume both sides.	7,542.47	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*369.56*	
11 41 23 00-0361	EA	8'-8-1/2" Length Partition Wall, 8'-2"/8'-6" High Note: Galvalume both sides.	8,176.28	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*400.91*	
11 41 23 00-0362	EA	9'-8" Length Partition Wall, 8'-2"/8'-6" High Note: Galvalume both sides.	7,984.04	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*390.96*	
11 41 23 00-0363	EA	10'-7-1/2" Length Partition Wall, 8'-2"/8'-6" High Note: Galvalume both sides.	8,615.16	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*422.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 41 23 00-0364	EA	11'-7" Length Partition Wall, 8'-2"/8'-6" High Note: Galvalume both sides.	8,848.04	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*433.47*	
11 41 23 00-0365	EA	12'-6-1/2" Length Partition Wall, 8'-2"/8'-6" High Note: Galvalume both sides.	9,479.15	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*464.68*	
11 41 23 00-0366	EA	13'-6" Length Partition Wall, 8'-2"/8'-6" High Note: Galvalume both sides.	9,286.92	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*454.72*	
11 41 23 00-0367	EA	14'-5-1/2" Length Partition Wall, 8'-2"/8'-6" High Note: Galvalume both sides.	9,918.03	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*485.94*	
11 41 23 00-0368	EA	15'-5" Length Partition Wall, 8'-2"/8'-6" High Note: Galvalume both sides.	10,150.91	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*497.24*	
11 41 23 00-0369	EA	16'-4-1/2" Length Partition Wall, 8'-2"/8'-6" High Note: Galvalume both sides.	10,782.02	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*528.45*	
11 41 23 00-0370	EA	17'-4" Length Partition Wall, 8'-2"/8'-6" High Note: Galvalume both sides.	10,589.78	
		For Embossed White Instead Of Galvalume® On Both Sides, Add	*518.49*	
11 41 23 00-0371		**Glass Doors For Walk-In Refrigerated Boxes** *(11 41 23 00-0282)* Note: Factory installed, includes lights and 5 tier shelves.		
11 41 23 00-0372	EA	23" x 67" Glass Door, Displayrite, Coolrite Model	2,671.84	
11 41 23 00-0373	EA	23" x 73" Glass Door, Displayrite, Coolrite Model	2,919.38	
11 41 23 00-0374	EA	30" x 67" Glass Door, Displayrite, Coolrite Model	2,943.60	
11 41 23 00-0375	EA	30" x 73" Glass Door, Displayrite, Coolrite Model	3,255.72	
11 41 23 00-0376	EA	23" x 67" Glass Door, Displayrite, Freezerite Model	3,573.22	
11 41 23 00-0377	EA	23" x 73" Glass Door, Displayrite, Freezerite Model	3,799.23	
11 41 23 00-0378	EA	30" x 67" Glass Door, Displayrite, Freezerite Model	3,812.69	
11 41 23 00-0379	EA	30" x 73" Glass Door, Displayrite, Freezerite Model	4,436.92	
11 41 23 00-0380	EA	24" x 67" Glass Door, Anthony Model 101	3,632.41	
11 41 23 00-0381	EA	26" x 67" Glass Door, Anthony Model 101	4,498.81	
11 41 23 00-0382	EA	30" x 67" Glass Door, Anthony Model 101	4,802.85	
11 41 23 00-0383	EA	30x75 Glass Door, Anthony Model 101	4,905.10	
11 41 23 00-0384	EA	24" x 67" Glass Door, Anthony Model 101	5,532.03	
11 41 23 00-0385	EA	26" x 67" Glass Door, Anthony Model 101	6,140.12	
11 41 23 00-0386	EA	30" x 67" Glass Door, Anthony Model 101	6,253.13	
11 41 23 00-0387	EA	30" x 75" Glass Door, Anthony Model 101	6,670.18	
11 41 23 00-0388	EA	23" x 67" Glass Door, Anthony Model 401	2,868.26	
11 41 23 00-0389	EA	26-3/4" x 67" Glass Door, Anthony Model 401	3,021.63	
11 41 23 00-0390	EA	30-1/4" x 67" Glass Door, Anthony Model 401	4,062.92	
11 41 23 00-0391	EA	30-1/4" x 75" Glass Door, Anthony Model 401	3,484.42	
11 41 23 00-0392	EA	23" x 67" Glass Door, Anthony Model 401	3,869.19	
11 41 23 00-0393	EA	26-3/4" x 67" Glass Door, Anthony Model 401	4,049.47	
11 41 23 00-0394	EA	30-1/4" x 67" Glass Door, Anthony Model 401	4,062.92	
11 41 23 00-0395	EA	30-1/4" x 75" Glass Door, Anthony Model 401	4,837.83	
11 41 23 00-0396		**Modular Wire Shelving For Walk-In Refrigerated Boxes** *(11 41 23 00-0282)*		
11 41 23 00-0397	EA	14" x 30" Epoxy Modular Wire Shelving, 4 Tier, 63" Posts	931.82	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0398	EA	14" x 36" Epoxy Modular Wire Shelving, 4 Tier, 63" Posts	981.74	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0399	EA	14" x 42" Epoxy Modular Wire Shelving, 4 Tier, 63" Posts	1,096.24	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0400	EA	14" x 48" Epoxy Modular Wire Shelving, 4 Tier, 63" Posts	1,156.93	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0401	EA	14" x 60" Epoxy Modular Wire Shelving, 4 Tier, 63" Posts	1,256.77	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0402	EA	18" x 30" Epoxy Modular Wire Shelving, 4 Tier, 63" Posts	1,078.60	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0403	EA	18" x 36" Epoxy Modular Wire Shelving, 4 Tier, 63" Posts	1,104.31	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0404	EA	18" x 42" Epoxy Modular Wire Shelving, 4 Tier, 63" Posts	1,221.51	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0405	EA	18" x 48" Epoxy Modular Wire Shelving, 4 Tier, 63" Posts	1,276.81	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0406	EA	18" x 60" Epoxy Modular Wire Shelving, 4 Tier, 63" Posts	1,460.06	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0407	EA	21" x 30" Epoxy Modular Wire Shelving, 4 Tier, 63" Posts	1,176.96	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0408	EA	21" x 36" Epoxy Modular Wire Shelving, 4 Tier, 63" Posts	1,189.22	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0409	EA	21" x 42" Epoxy Modular Wire Shelving, 4 Tier, 63" Posts	1,360.22	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0410	EA	21" x 48" Epoxy Modular Wire Shelving, 4 Tier, 63" Posts	1,367.09	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0411	EA	21" x 60" Epoxy Modular Wire Shelving, 4 Tier, 63" Posts	1,577.25	
		For Cantilever Shelving, Add	*402.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 41 23 00-0412	EA	14" x 30" Chrome Modular Wire Shelving, 4 Tier, 63" Posts	791.90	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0413	EA	14" x 36" Chrome Modular Wire Shelving, 4 Tier, 63" Posts	831.06	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0414	EA	14" x 42" Chrome Modular Wire Shelving, 4 Tier, 63" Posts	913.27	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0415	EA	14" x 48" Chrome Modular Wire Shelving, 4 Tier, 63" Posts	930.91	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0416	EA	14" x 60" Chrome Modular Wire Shelving, 4 Tier, 63" Posts	1,063.04	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0417	EA	18" x 30" Chrome Modular Wire Shelving, 4 Tier, 63" Posts	874.11	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0418	EA	18" x 36" Chrome Modular Wire Shelving, 4 Tier, 63" Posts	937.49	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0419	EA	18" x 42" Chrome Modular Wire Shelving, 4 Tier, 63" Posts	992.80	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0420	EA	18" x 48" Chrome Modular Wire Shelving, 4 Tier, 63" Posts	1,005.05	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0421	EA	18" x 60" Chrome Modular Wire Shelving, 4 Tier, 63" Posts	1,188.30	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0422	EA	21" x 30" Chrome Modular Wire Shelving, 4 Tier, 63" Posts	961.70	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0423	EA	21" x 36" Chrome Modular Wire Shelving, 4 Tier, 63" Posts	998.18	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0424	EA	21" x 42" Chrome Modular Wire Shelving, 4 Tier, 63" Posts	1,072.32	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0425	EA	21" x 48" Chrome Modular Wire Shelving, 4 Tier, 63" Posts	1,111.47	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0426	EA	21" x 60" Chrome Modular Wire Shelving, 4 Tier, 63" Posts	1,300.11	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0427	EA	14" x 30" Stainless Steel Modular Wire Shelving, 4 Tier, 63" Posts	2,515.18	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0428	EA	14" x 36" Stainless Steel Modular Wire Shelving, 4 Tier, 63" Posts	2,806.41	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0429	EA	14" x 42" Stainless Steel Modular Wire Shelving, 4 Tier, 63" Posts	2,862.30	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0430	EA	14" x 48" Stainless Steel Modular Wire Shelving, 4 Tier, 63" Posts	2,918.21	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0431	EA	14" x 60" Stainless Steel Modular Wire Shelving, 4 Tier, 63" Posts	3,530.07	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0432	EA	18" x 30" Stainless Steel Modular Wire Shelving, 4 Tier, 63" Posts	2,639.72	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0433	EA	18" x 36" Stainless Steel Modular Wire Shelving, 4 Tier, 63" Posts	2,803.47	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0434	EA	18" x 42" Stainless Steel Modular Wire Shelving, 4 Tier, 63" Posts	3,104.51	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0435	EA	18" x 48" Stainless Steel Modular Wire Shelving, 4 Tier, 63" Posts	3,229.04	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0436	EA	18" x 60" Stainless Steel Modular Wire Shelving, 4 Tier, 63" Posts	3,948.76	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0437	EA	21" x 30" Stainless Steel Modular Wire Shelving, 4 Tier, 63" Posts	2,852.50	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0438	EA	21" x 36" Stainless Steel Modular Wire Shelving, 4 Tier, 63" Posts	3,114.31	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0439	EA	21" x 42" Stainless Steel Modular Wire Shelving, 4 Tier, 63" Posts	3,415.34	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0440	EA	21" x 48" Stainless Steel Modular Wire Shelving, 4 Tier, 63" Posts	3,539.88	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0441	EA	21" x 60" Stainless Steel Modular Wire Shelving, 4 Tier, 63" Posts	4,494.92	
		For Cantilever Shelving, Add	*402.00*	
11 41 23 00-0442	EA	14" x 30" Epoxy Modular Wire Shelving, 5 Tier, 74" Posts	1,097.73	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0443	EA	14" x 36" Epoxy Modular Wire Shelving, 5 Tier, 74" Posts	1,185.32	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0444	EA	14" x 42" Epoxy Modular Wire Shelving, 5 Tier, 74" Posts	1,286.37	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0445	EA	14" x 48" Epoxy Modular Wire Shelving, 5 Tier, 74" Posts	1,379.34	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0446	EA	14" x 60" Epoxy Modular Wire Shelving, 5 Tier, 74" Posts	1,495.34	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0447	EA	18" x 30" Epoxy Modular Wire Shelving, 5 Tier, 74" Posts	1,306.40	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0448	EA	18" x 36" Epoxy Modular Wire Shelving, 5 Tier, 74" Posts	1,337.49	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0449	EA	18" x 42" Epoxy Modular Wire Shelving, 5 Tier, 74" Posts	1,478.89	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0450	EA	18" x 48" Epoxy Modular Wire Shelving, 5 Tier, 74" Posts	1,550.34	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0451	EA	18" x 60" Epoxy Modular Wire Shelving, 5 Tier, 74" Posts	1,773.96	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0452	EA	21" x 30" Epoxy Modular Wire Shelving, 5 Tier, 74" Posts	1,426.28	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0453	EA	21" x 36" Epoxy Modular Wire Shelving, 5 Tier, 74" Posts	1,470.82	
		For Cantilever Shelving, Add	*472.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 41 23 00-0454	EA	21" x 42" Epoxy Modular Wire Shelving, 5 Tier, 74" Posts	1,631.06	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0455	EA	21" x 48" Epoxy Modular Wire Shelving, 5 Tier, 74" Posts	1,664.85	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0456	EA	21" x 60" Epoxy Modular Wire Shelving, 5 Tier, 74" Posts	1,915.38	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0457	EA	14" x 30" Chrome Modular Wire Shelving, 5 Tier, 74" Posts	928.22	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0458	EA	14" x 36" Chrome Modular Wire Shelving, 5 Tier, 74" Posts	975.45	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0459	EA	14" x 42" Chrome Modular Wire Shelving, 5 Tier, 74" Posts	1,076.50	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0460	EA	14" x 48" Chrome Modular Wire Shelving, 5 Tier, 74" Posts	1,096.82	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0461	EA	14" x 60" Chrome Modular Wire Shelving, 5 Tier, 74" Posts	1,258.56	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0462	EA	18" x 30" Chrome Modular Wire Shelving, 5 Tier, 74" Posts	1,053.48	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0463	EA	18" x 36" Chrome Modular Wire Shelving, 5 Tier, 74" Posts	1,127.62	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0464	EA	18" x 42" Chrome Modular Wire Shelving, 5 Tier, 74" Posts	1,290.55	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0465	EA	18" x 48" Chrome Modular Wire Shelving, 5 Tier, 74" Posts	1,275.89	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0466	EA	18" x 60" Chrome Modular Wire Shelving, 5 Tier, 74" Posts	1,429.56	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0467	EA	21" x 30" Chrome Modular Wire Shelving, 5 Tier, 74" Posts	1,159.91	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0468	EA	21" x 36" Chrome Modular Wire Shelving, 5 Tier, 74" Posts	1,204.45	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0469	EA	21" x 42" Chrome Modular Wire Shelving, 5 Tier, 74" Posts	1,297.42	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0470	EA	21" x 48" Chrome Modular Wire Shelving, 5 Tier, 74" Posts	1,341.97	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0471	EA	21" x 60" Chrome Modular Wire Shelving, 5 Tier, 74" Posts	1,576.35	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0472	EA	14" x 30" Stainless Steel Modular Wire Shelving, 5 Tier, 74" Posts	3,070.19	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0473	EA	14" x 36" Stainless Steel Modular Wire Shelving, 5 Tier, 74" Posts	3,432.50	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0474	EA	14" x 42" Stainless Steel Modular Wire Shelving, 5 Tier, 74" Posts	3,500.65	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0475	EA	14" x 48" Stainless Steel Modular Wire Shelving, 5 Tier, 74" Posts	3,568.81	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0476	EA	14" x 60" Stainless Steel Modular Wire Shelving, 5 Tier, 74" Posts	4,330.21	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0477	EA	18" x 30" Stainless Steel Modular Wire Shelving, 5 Tier, 74" Posts	3,224.14	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0478	EA	18" x 36" Stainless Steel Modular Wire Shelving, 5 Tier, 74" Posts	3,427.11	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0479	EA	18" x 42" Stainless Steel Modular Wire Shelving, 5 Tier, 74" Posts	3,801.68	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0480	EA	18" x 48" Stainless Steel Modular Wire Shelving, 5 Tier, 74" Posts	3,955.63	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0481	EA	18" x 60" Stainless Steel Modular Wire Shelving, 5 Tier, 74" Posts	4,851.85	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0482	EA	21" x 30" Stainless Steel Modular Wire Shelving, 5 Tier, 74" Posts	3,488.40	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0483	EA	21" x 36" Stainless Steel Modular Wire Shelving, 5 Tier, 74" Posts	3,813.94	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0484	EA	21" x 42" Stainless Steel Modular Wire Shelving, 5 Tier, 74" Posts	4,188.51	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0485	EA	21" x 48" Stainless Steel Modular Wire Shelving, 5 Tier, 74" Posts	4,342.46	
		For Cantilever Shelving, Add	*472.00*	
11 41 23 00-0486	EA	21" x 60" Stainless Steel Modular Wire Shelving, 5 Tier, 74" Posts	5,532.85	
		For Cantilever Shelving, Add	*472.00*	

11 41 31 Non-Refrigerated Storage Equipment *(11 41)*

11 41 31 00-0001 Wall Cabinets *(11 41 31)*

11 41 31 00-0002	EA	48" Wall Cabinet With Sliding Doors Note: 15" deep and 24" high.	2,431.68	106.68
11 41 31 00-0003	EA	72" Wall Cabinet With Sliding Doors Note: 15" deep and 24" high.	3,208.53	140.83
11 41 31 00-0004	EA	72" Wall Cabinet With Hinged Doors Note: 15" deep and 24" high.	3,682.68	161.45
11 41 31 00-0005	EA	72" Wall Cabinet With Open Shelves Note: 15" deep and 24" high.	2,356.82	102.99

11 41 31 00-0006 Mobile Sheet Pan Truck *(11 41 31)*

11 41 31 00-0007	EA	2 Level Mobile Sheet Pan Truck	228.12	9.92

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 41 31 00-0008		Pot And Utensil Rack *(11 41 31)*		
11 41 31 00-0009	EA	70" Bench Type Pot And Utensil Rack	666.17	30.24
11 41 31 00-0010	EA	94" Bench Type Pot And Utensil Rack	771.68	34.18
11 41 31 00-0011	EA	94" Ceiling Type Pot And Utensil Rack	917.54	40.95
11 41 31 00-0012	EA	96" Wall Type Pot And Utensil Rack	499.03	22.36
11 41 31 00-0013		Tray And Silverware Cart *(11 41 31)*		
11 41 31 00-0014	EA	33" x 22-1/2" x 42" Tray And Silverware Cart	2,302.91	102.06
11 41 31 00-0015		Flat Top Utility Units *(11 41 31)*		
11 41 31 00-0016	EA	39" x 28-1/2" x 35-3/8" Flat Top Utility Units	1,570.22	69.77
11 41 31 00-0017	EA	79-1/2" x 28-1/2" x 35-3/8" Flat Top Utility Units	2,104.10	93.24
11 41 33		**Foodservice Shelving** *(11 41)*		
11 41 33 00-0001		Shelving/Racks *(11 41 33)*		
11 41 33 00-0002		Chrome Shelving Units *(11 41 33 00-0001)*		
11 41 33 00-0003		54" Height, 4 Tier Open Wire Shelves, Chrome Shelving Unit *(11 41 33 00-0002)*		
11 41 33 00-0004	EA	14" x 24" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	354.72	36.20
11 41 33 00-0005	EA	14" x 30" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	374.87	36.49
11 41 33 00-0006	EA	14" x 36" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	399.88	36.79
11 41 33 00-0007	EA	14" x 42" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	415.29	37.10
11 41 33 00-0008	EA	14" x 48" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	445.03	37.40
11 41 33 00-0009	EA	14" x 54" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	470.13	37.70
11 41 33 00-0010	EA	14" x 60" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	490.28	37.99
11 41 33 00-0011	EA	14" x 72" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	535.44	38.59
11 41 33 00-0012	EA	18" x 24" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	389.30	36.49
11 41 33 00-0013	EA	18" x 30" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	404.70	36.79
11 41 33 00-0014	EA	18" x 36" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	420.13	37.10
11 41 33 00-0015	EA	18" x 42" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	464.40	37.40
11 41 33 00-0016	EA	18" x 48" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	494.22	37.70
11 41 33 00-0017	EA	18" x 54" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	533.64	37.99
11 41 33 00-0018	EA	18" x 60" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	548.95	38.29
11 41 33 00-0019	EA	18" x 72" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	603.89	38.89
11 41 33 00-0020	EA	21" x 24" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	409.54	36.79
11 41 33 00-0021	EA	21" x 30" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	444.13	37.10
11 41 33 00-0022	EA	21" x 36" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	469.24	37.40
11 41 33 00-0023	EA	21" x 42" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	498.97	37.70
11 41 33 00-0024	EA	21" x 48" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	519.21	37.99
11 41 33 00-0025	EA	21" x 54" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	568.32	38.29
11 41 33 00-0026	EA	21" x 60" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	593.31	38.59
11 41 33 00-0027	EA	21" x 72" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	657.82	39.19
11 41 33 00-0028	EA	24" x 24" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	453.91	37.10
11 41 33 00-0029	EA	24" x 30" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	474.08	37.40
11 41 33 00-0030	EA	24" x 36" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	489.38	37.70
11 41 33 00-0031	EA	24" x 42" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	528.90	37.99
11 41 33 00-0032	EA	24" x 48" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	553.89	38.29
11 41 33 00-0033	EA	24" x 54" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	603.00	38.59
11 41 33 00-0034	EA	24" x 60" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	637.56	38.89
11 41 33 00-0035	EA	24" x 72" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	721.42	39.48
11 41 33 00-0036	EA	30" x 36" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	609.09	37.40
11 41 33 00-0037	EA	30" x 48" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	687.00	37.70
11 41 33 00-0038	EA	30" x 60" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	736.20	37.99
11 41 33 00-0039	EA	30" x 72" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	848.02	38.29
11 41 33 00-0040	EA	36" x 36" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	675.29	38.59
11 41 33 00-0041	EA	36" x 48" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	748.58	38.89
11 41 33 00-0042	EA	36" x 60" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	840.96	39.19
11 41 33 00-0043	EA	36" x 72" Wide Open Wire Shelf, 54" Height, 4 Shelves, Chrome Shelving Unit	990.50	39.78
11 41 33 00-0044		63" Height, 4 Tier Open Wire Shelves, Chrome Shelving Unit *(11 41 33 00-0002)*		
11 41 33 00-0045	EA	14" x 24" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	359.47	36.20
11 41 33 00-0046	EA	14" x 30" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	379.62	36.49
11 41 33 00-0047	EA	14" x 36" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	404.60	36.79
11 41 33 00-0048	EA	14" x 42" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	420.04	37.10
11 41 33 00-0049	EA	14" x 48" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	449.77	37.40
11 41 33 00-0050	EA	14" x 54" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	474.85	37.70
11 41 33 00-0051	EA	14" x 60" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	495.02	37.99
11 41 33 00-0052	EA	14" x 72" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	540.16	38.59
11 41 33 00-0053	EA	18" x 24" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	394.02	36.49
11 41 33 00-0054	EA	18" x 30" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	409.44	36.79
11 41 33 00-0055	EA	18" x 36" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	424.88	37.10
11 41 33 00-0056	EA	18" x 42" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	469.12	37.40
11 41 33 00-0057	EA	18" x 48" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	498.97	37.70

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 41 33 00-0058	EA	18" x 54" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	538.36	37.99
11 41 33 00-0059	EA	18" x 60" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	553.69	38.29
11 41 33 00-0060	EA	18" x 72" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	561.77	38.89
11 41 33 00-0061	EA	21" x 24" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	414.28	36.79
11 41 33 00-0062	EA	21" x 30" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	448.87	37.10
11 41 33 00-0063	EA	21" x 36" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	473.96	37.40
11 41 33 00-0064	EA	21" x 42" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	503.69	37.70
11 41 33 00-0065	EA	21" x 48" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	523.96	37.99
11 41 33 00-0066	EA	21" x 54" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	573.04	38.29
11 41 33 00-0067	EA	21" x 60" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	598.05	38.59
11 41 33 00-0068	EA	21" x 72" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	662.57	39.19
11 41 33 00-0069	EA	24" x 24" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	458.65	37.10
11 41 33 00-0070	EA	24" x 30" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	478.80	37.40
11 41 33 00-0071	EA	24" x 36" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	494.12	37.70
11 41 33 00-0072	EA	24" x 42" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	533.64	37.99
11 41 33 00-0073	EA	24" x 48" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	558.63	38.29
11 41 33 00-0074	EA	24" x 54" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	607.72	38.59
11 41 33 00-0075	EA	24" x 60" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	642.28	38.89
11 41 33 00-0076	EA	24" x 72" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	726.17	39.48
11 41 33 00-0077	EA	30" x 36" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	613.81	37.40
11 41 33 00-0078	EA	30" x 48" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	691.74	37.70
11 41 33 00-0079	EA	30" x 60" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	740.92	37.99
11 41 33 00-0080	EA	30" x 72" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	852.74	38.29
11 41 33 00-0081	EA	36" x 36" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	680.01	38.59
11 41 33 00-0082	EA	36" x 48" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	753.30	38.89
11 41 33 00-0083	EA	36" x 60" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	845.76	39.19
11 41 33 00-0084	EA	36" x 72" Wide Open Wire Shelf, 63" Height, 4 Shelves, Chrome Shelving Unit	995.22	39.78
11 41 33 00-0085		**66" Height, 4 Tier Open Wire Shelves, Chrome Shelving Unit** *(11 41 33 00-0002)*		
11 41 33 00-0086	EA	14" x 24" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	361.94	36.20
11 41 33 00-0087	EA	14" x 30" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	382.09	36.49
11 41 33 00-0088	EA	14" x 36" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	407.07	36.79
11 41 33 00-0089	EA	14" x 42" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	422.51	37.10
11 41 33 00-0090	EA	14" x 48" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	452.24	37.40
11 41 33 00-0091	EA	14" x 54" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	477.32	37.70
11 41 33 00-0092	EA	14" x 60" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	497.49	37.99
11 41 33 00-0093	EA	14" x 72" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	542.63	38.59
11 41 33 00-0094	EA	18" x 24" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	396.52	36.49
11 41 33 00-0095	EA	18" x 30" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	411.91	36.79
11 41 33 00-0096	EA	18" x 36" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	427.35	37.10
11 41 33 00-0097	EA	18" x 42" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	471.61	37.40
11 41 33 00-0098	EA	18" x 48" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	501.44	37.70
11 41 33 00-0099	EA	18" x 54" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	540.83	37.99
11 41 33 00-0100	EA	18" x 60" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	556.16	38.29
11 41 33 00-0101	EA	18" x 72" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	611.10	38.89
11 41 33 00-0102	EA	21" x 24" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	416.75	36.79
11 41 33 00-0103	EA	21" x 30" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	451.34	37.10
11 41 33 00-0104	EA	21" x 36" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	476.43	37.40
11 41 33 00-0105	EA	21" x 42" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	506.16	37.70
11 41 33 00-0106	EA	21" x 48" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	526.43	37.99
11 41 33 00-0107	EA	21" x 54" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	575.51	38.29
11 41 33 00-0108	EA	21" x 60" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	600.53	38.59
11 41 33 00-0109	EA	21" x 72" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	665.04	39.19
11 41 33 00-0110	EA	24" x 24" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	461.12	37.10
11 41 33 00-0111	EA	24" x 30" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	481.27	37.40
11 41 33 00-0112	EA	24" x 36" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	496.59	37.70
11 41 33 00-0113	EA	24" x 42" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	536.11	37.99
11 41 33 00-0114	EA	24" x 48" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	561.10	38.29
11 41 33 00-0115	EA	24" x 54" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	610.21	38.59
11 41 33 00-0116	EA	24" x 60" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	644.75	38.89
11 41 33 00-0117	EA	24" x 72" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	728.64	39.48
11 41 33 00-0118	EA	30" x 36" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	616.28	37.40
11 41 33 00-0119	EA	30" x 48" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	694.21	37.70
11 41 33 00-0120	EA	30" x 60" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	743.42	37.99
11 41 33 00-0121	EA	30" x 72" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	855.21	38.29
11 41 33 00-0122	EA	36" x 36" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	682.48	38.59
11 41 33 00-0123	EA	36" x 48" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	755.77	38.89
11 41 33 00-0124	EA	36" x 60" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	848.20	39.19
11 41 33 00-0125	EA	36" x 72" Wide Open Wire Shelf, 66" Height, 4 Shelves, Chrome Shelving Unit	997.69	39.78
11 41 33 00-0126		**74" Height, 4 Tier Open Wire Shelves, Chrome Shelving Unit** *(11 41 33 00-0002)*		
11 41 33 00-0127	EA	14" x 24" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	369.13	36.20
11 41 33 00-0128	EA	14" x 30" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	389.30	36.49
11 41 33 00-0129	EA	14" x 36" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	414.28	36.79
11 41 33 00-0130	EA	14" x 42" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	429.72	37.10
11 41 33 00-0131	EA	14" x 48" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	459.46	37.40
11 41 33 00-0132	EA	14" x 54" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	484.54	37.70
11 41 33 00-0133	EA	14" x 60" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	504.71	37.99
11 41 33 00-0134	EA	14" x 72" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	549.85	38.59

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 41 33 00-0135	EA	18" x 24" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	403.71	36.49
11 41 33 00-0136	EA	18" x 30" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	419.13	36.79
11 41 33 00-0137	EA	18" x 36" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	434.56	37.10
11 41 33 00-0138	EA	18" x 42" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	478.80	37.40
11 41 33 00-0139	EA	18" x 48" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	508.63	37.70
11 41 33 00-0140	EA	18" x 54" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	548.05	37.99
11 41 33 00-0141	EA	18" x 60" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	563.38	38.29
11 41 33 00-0142	EA	18" x 72" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	618.29	38.89
11 41 33 00-0143	EA	21" x 24" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	423.97	36.79
11 41 33 00-0144	EA	21" x 30" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	458.56	37.10
11 41 33 00-0145	EA	21" x 36" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	483.65	37.40
11 41 33 00-0146	EA	21" x 42" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	513.37	37.70
11 41 33 00-0147	EA	21" x 48" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	533.64	37.99
11 41 33 00-0148	EA	21" x 54" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	582.72	38.29
11 41 33 00-0149	EA	21" x 60" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	607.72	38.59
11 41 33 00-0150	EA	21" x 72" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	672.25	39.19
11 41 33 00-0151	EA	24" x 24" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	468.34	37.10
11 41 33 00-0152	EA	24" x 30" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	488.49	37.40
11 41 33 00-0153	EA	24" x 36" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	503.81	37.70
11 41 33 00-0154	EA	24" x 42" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	543.30	37.99
11 41 33 00-0155	EA	24" x 48" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	568.32	38.29
11 41 33 00-0156	EA	24" x 54" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	617.40	38.59
11 41 33 00-0157	EA	24" x 60" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	651.97	38.89
11 41 33 00-0158	EA	24" x 72" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	735.85	39.48
11 41 33 00-0159	EA	30" x 36" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	623.50	37.40
11 41 33 00-0160	EA	30" x 48" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	701.43	37.70
11 41 33 00-0161	EA	30" x 60" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	750.61	37.99
11 41 33 00-0162	EA	30" x 72" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	862.43	38.29
11 41 33 00-0163	EA	36" x 36" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	689.70	38.59
11 41 33 00-0164	EA	36" x 48" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	762.98	38.89
11 41 33 00-0165	EA	36" x 60" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	855.44	39.19
11 41 33 00-0166	EA	36" x 72" Wide Open Wire Shelf, 74" Height, 4 Shelves, Chrome Shelving Unit	1,004.91	39.78
11 41 33 00-0167		**86" Height, 4 Tier Open Wire Shelves, Chrome Shelving Unit** *(11 41 33 00-0002)*		
11 41 33 00-0168	EA	14" x 24" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	388.40	36.20
11 41 33 00-0169	EA	14" x 30" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	408.55	36.49
11 41 33 00-0170	EA	14" x 36" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	433.53	36.79
11 41 33 00-0171	EA	14" x 42" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	448.97	37.10
11 41 33 00-0172	EA	14" x 48" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	478.71	37.40
11 41 33 00-0173	EA	14" x 54" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	503.81	37.70
11 41 33 00-0174	EA	14" x 60" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	523.96	37.99
11 41 33 00-0175	EA	14" x 72" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	569.12	38.59
11 41 33 00-0176	EA	18" x 24" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	422.98	36.49
11 41 33 00-0177	EA	18" x 30" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	438.37	36.79
11 41 33 00-0178	EA	18" x 36" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	453.81	37.10
11 41 33 00-0179	EA	18" x 42" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	498.08	37.40
11 41 33 00-0180	EA	18" x 48" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	527.90	37.70
11 41 33 00-0181	EA	18" x 54" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	567.32	37.99
11 41 33 00-0182	EA	18" x 60" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	582.63	38.29
11 41 33 00-0183	EA	18" x 72" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	637.56	38.89
11 41 33 00-0184	EA	21" x 24" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	443.22	36.79
11 41 33 00-0185	EA	21" x 30" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	477.81	37.10
11 41 33 00-0186	EA	21" x 36" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	502.92	37.40
11 41 33 00-0187	EA	21" x 42" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	532.62	37.70
11 41 33 00-0188	EA	21" x 48" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	552.89	37.99
11 41 33 00-0189	EA	21" x 54" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	602.00	38.29
11 41 33 00-0190	EA	21" x 60" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	626.99	38.59
11 41 33 00-0191	EA	21" x 72" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	691.50	39.19
11 41 33 00-0192	EA	24" x 24" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	487.59	37.10
11 41 33 00-0193	EA	24" x 30" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	507.74	37.40
11 41 33 00-0194	EA	24" x 36" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	523.06	37.70
11 41 33 00-0195	EA	24" x 42" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	562.58	37.99
11 41 33 00-0196	EA	24" x 48" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	587.57	38.29
11 41 33 00-0197	EA	24" x 54" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	636.67	38.59
11 41 33 00-0198	EA	24" x 60" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	671.22	38.89
11 41 33 00-0199	EA	24" x 72" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	755.10	39.48
11 41 33 00-0200	EA	30" x 36" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	642.75	37.40
11 41 33 00-0201	EA	30" x 48" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	720.68	37.70
11 41 33 00-0202	EA	30" x 60" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	769.88	37.99
11 41 33 00-0203	EA	30" x 72" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	881.67	38.29
11 41 33 00-0204	EA	36" x 36" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	708.95	38.59
11 41 33 00-0205	EA	36" x 48" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	782.23	38.89
11 41 33 00-0206	EA	36" x 60" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	874.71	39.19
11 41 33 00-0207	EA	36" x 72" Wide Open Wire Shelf, 86" Height, 4 Shelves, Chrome Shelving Unit	1,024.16	39.78
11 41 33 00-0208		**96" Height, 4 Tier Open Wire Shelves, Chrome Shelving Unit** *(11 41 33 00-0002)*		
11 41 33 00-0209	EA	14" x 24" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	459.53	36.20
11 41 33 00-0210	EA	14" x 30" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	484.49	36.49
11 41 33 00-0211	EA	14" x 36" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	515.51	36.79

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 41 33 00-0212	EA	14" x 42" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	534.57	37.10
11 41 33 00-0213	EA	14" x 48" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	571.52	37.40
11 41 33 00-0214	EA	14" x 54" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	602.67	37.70
11 41 33 00-0215	EA	14" x 60" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	627.63	37.99
11 41 33 00-0216	EA	14" x 72" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	683.63	38.59
11 41 33 00-0217	EA	18" x 24" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	502.52	36.49
11 41 33 00-0218	EA	18" x 30" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	521.56	36.79
11 41 33 00-0219	EA	18" x 36" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	540.61	37.10
11 41 33 00-0220	EA	18" x 42" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	595.71	37.40
11 41 33 00-0221	EA	18" x 48" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	632.78	37.70
11 41 33 00-0222	EA	18" x 54" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	681.83	37.99
11 41 33 00-0223	EA	18" x 60" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	700.73	38.29
11 41 33 00-0224	EA	18" x 72" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	768.95	38.89
11 41 33 00-0225	EA	21" x 24" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	527.62	36.79
11 41 33 00-0226	EA	21" x 30" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	570.62	37.10
11 41 33 00-0227	EA	21" x 36" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	601.78	37.40
11 41 33 00-0228	EA	21" x 42" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	638.69	37.70
11 41 33 00-0229	EA	21" x 48" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	663.81	37.99
11 41 33 00-0230	EA	21" x 54" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	724.95	38.29
11 41 33 00-0231	EA	21" x 60" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	755.98	38.59
11 41 33 00-0232	EA	21" x 72" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	836.17	39.19
11 41 33 00-0233	EA	24" x 24" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	582.85	37.10
11 41 33 00-0234	EA	24" x 30" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	607.82	37.40
11 41 33 00-0235	EA	24" x 36" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	626.73	37.70
11 41 33 00-0236	EA	24" x 42" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	675.91	37.99
11 41 33 00-0237	EA	24" x 48" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	706.92	38.29
11 41 33 00-0238	EA	24" x 54" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	768.06	38.59
11 41 33 00-0239	EA	24" x 60" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	811.04	38.89
11 41 33 00-0240	EA	24" x 72" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	915.45	39.48
11 41 33 00-0241	EA	30" x 36" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	776.58	37.40
11 41 33 00-0242	EA	30" x 48" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	873.76	37.70
11 41 33 00-0243	EA	30" x 60" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	935.02	37.99
11 41 33 00-0244	EA	30" x 72" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	1,074.58	38.29
11 41 33 00-0245	EA	36" x 36" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	858.43	38.59
11 41 33 00-0246	EA	36" x 48" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	949.82	38.89
11 41 33 00-0247	EA	36" x 60" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	1,065.17	39.19
11 41 33 00-0248	EA	36" x 72" Wide Open Wire Shelf, 96" Height, 4 Shelves, Chrome Shelving Unit	1,251.54	39.78
11 41 33 00-0249		Galvanized Shelving Units *(11 41 33 00-0001)*		
11 41 33 00-0250		54" Height, 4 Tier Open Wire Shelves, Galvanized Shelving Unit *(11 41 33 00-0249)*		
11 41 33 00-0251	EA	14" x 24" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	403.85	36.20
11 41 33 00-0252	EA	14" x 30" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	425.42	36.49
11 41 33 00-0253	EA	14" x 36" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	452.25	36.79
11 41 33 00-0254	EA	14" x 42" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	473.83	37.10
11 41 33 00-0255	EA	14" x 48" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	505.85	37.40
11 41 33 00-0256	EA	14" x 54" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	532.57	37.70
11 41 33 00-0257	EA	14" x 60" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	559.41	37.99
11 41 33 00-0258	EA	14" x 72" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	602.54	38.59
11 41 33 00-0259	EA	18" x 24" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	440.93	36.49
11 41 33 00-0260	EA	18" x 30" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	457.43	36.79
11 41 33 00-0261	EA	18" x 36" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	489.34	37.10
11 41 33 00-0262	EA	18" x 42" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	526.52	37.40
11 41 33 00-0263	EA	18" x 48" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	558.51	37.70
11 41 33 00-0264	EA	18" x 54" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	600.74	37.99
11 41 33 00-0265	EA	18" x 60" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	632.77	38.29
11 41 33 00-0266	EA	18" x 72" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	681.24	38.89
11 41 33 00-0267	EA	21" x 24" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	462.59	36.79
11 41 33 00-0268	EA	21" x 30" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	504.95	37.10
11 41 33 00-0269	EA	21" x 36" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	531.68	37.40
11 41 33 00-0270	EA	21" x 42" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	563.69	37.70
11 41 33 00-0271	EA	21" x 48" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	585.26	37.99
11 41 33 00-0272	EA	21" x 54" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	643.10	38.29
11 41 33 00-0273	EA	21" x 60" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	669.94	38.59
11 41 33 00-0274	EA	21" x 72" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	749.36	39.19
11 41 33 00-0275	EA	24" x 24" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	515.29	37.10
11 41 33 00-0276	EA	24" x 30" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	536.85	37.40
11 41 33 00-0277	EA	24" x 36" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	553.36	37.70
11 41 33 00-0278	EA	24" x 42" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	595.59	37.99
11 41 33 00-0279	EA	24" x 48" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	643.10	38.29
11 41 33 00-0280	EA	24" x 54" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	695.77	38.59
11 41 33 00-0281	EA	24" x 60" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	738.11	38.89
11 41 33 00-0282	EA	24" x 72" Wide Open Wire Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	833.13	39.48
11 41 33 00-0283		63" Height, 4 Tier Open Wire Shelves, Galvanized Shelving Unit *(11 41 33 00-0249)*		
11 41 33 00-0284	EA	14" x 24" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	414.19	36.20
11 41 33 00-0285	EA	14" x 30" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	435.75	36.49
11 41 33 00-0286	EA	14" x 36" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	462.59	36.79
11 41 33 00-0287	EA	14" x 42" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	484.16	37.10

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 41 33 00-0288	EA	14" x 48" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	516.19	37.40
11 41 33 00-0289	EA	14" x 54" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	542.90	37.70
11 41 33 00-0290	EA	14" x 60" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	569.74	37.99
11 41 33 00-0291	EA	14" x 72" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	612.88	38.59
11 41 33 00-0292	EA	18" x 24" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	451.27	36.49
11 41 33 00-0293	EA	18" x 30" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	467.77	36.79
11 41 33 00-0294	EA	18" x 36" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	499.68	37.10
11 41 33 00-0295	EA	18" x 42" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	536.85	37.40
11 41 33 00-0296	EA	18" x 48" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	568.84	37.70
11 41 33 00-0297	EA	18" x 54" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	611.08	37.99
11 41 33 00-0298	EA	18" x 60" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	643.10	38.29
11 41 33 00-0299	EA	18" x 72" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	691.50	38.89
11 41 33 00-0300	EA	21" x 24" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	472.92	36.79
11 41 33 00-0301	EA	21" x 30" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	515.29	37.10
11 41 33 00-0302	EA	21" x 36" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	542.01	37.40
11 41 33 00-0303	EA	21" x 42" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	574.02	37.70
11 41 33 00-0304	EA	21" x 48" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	595.59	37.99
11 41 33 00-0305	EA	21" x 54" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	653.43	38.29
11 41 33 00-0306	EA	21" x 60" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	680.28	38.59
11 41 33 00-0307	EA	21" x 72" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	759.69	39.19
11 41 33 00-0308	EA	24" x 24" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	525.62	37.10
11 41 33 00-0309	EA	24" x 30" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	547.19	37.40
11 41 33 00-0310	EA	24" x 36" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	563.69	37.70
11 41 33 00-0311	EA	24" x 42" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	605.92	37.99
11 41 33 00-0312	EA	24" x 48" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	653.43	38.29
11 41 33 00-0313	EA	24" x 54" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	706.10	38.59
11 41 33 00-0314	EA	24" x 60" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	748.45	38.89
11 41 33 00-0315	EA	24" x 72" Wide Open Wire Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	843.47	39.48
11 41 33 00-0316		**74" Height, 4 Tier Open Wire Shelves, Galvanized Shelving Unit** *(11 41 33 00-0249)*		
11 41 33 00-0317	EA	14" x 24" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	424.52	36.20
11 41 33 00-0318	EA	14" x 30" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	446.09	36.49
11 41 33 00-0319	EA	14" x 36" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	472.92	36.79
11 41 33 00-0320	EA	14" x 42" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	494.50	37.10
11 41 33 00-0321	EA	14" x 48" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	526.52	37.40
11 41 33 00-0322	EA	14" x 54" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	553.23	37.70
11 41 33 00-0323	EA	14" x 60" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	580.08	37.99
11 41 33 00-0324	EA	14" x 72" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	623.21	38.59
11 41 33 00-0325	EA	18" x 24" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	461.60	36.49
11 41 33 00-0326	EA	18" x 30" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	478.10	36.79
11 41 33 00-0327	EA	18" x 36" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	510.01	37.10
11 41 33 00-0328	EA	18" x 42" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	547.19	37.40
11 41 33 00-0329	EA	18" x 48" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	579.18	37.70
11 41 33 00-0330	EA	18" x 54" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	621.41	37.99
11 41 33 00-0331	EA	18" x 60" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	653.43	38.29
11 41 33 00-0332	EA	18" x 72" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	701.83	38.89
11 41 33 00-0333	EA	21" x 24" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	483.25	36.79
11 41 33 00-0334	EA	21" x 30" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	525.62	37.10
11 41 33 00-0335	EA	21" x 36" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	552.34	37.40
11 41 33 00-0336	EA	21" x 42" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	584.36	37.70
11 41 33 00-0337	EA	21" x 48" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	605.92	37.99
11 41 33 00-0338	EA	21" x 54" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	663.77	38.29
11 41 33 00-0339	EA	21" x 60" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	690.61	38.59
11 41 33 00-0340	EA	21" x 72" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	770.02	39.19
11 41 33 00-0341	EA	24" x 24" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	535.95	37.10
11 41 33 00-0342	EA	24" x 30" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	557.52	37.40
11 41 33 00-0343	EA	24" x 36" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	574.02	37.70
11 41 33 00-0344	EA	24" x 42" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	616.26	37.99
11 41 33 00-0345	EA	24" x 48" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	663.77	38.29
11 41 33 00-0346	EA	24" x 54" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	716.43	38.59
11 41 33 00-0347	EA	24" x 60" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	758.78	38.89
11 41 33 00-0348	EA	24" x 72" Wide Open Wire Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	853.80	39.48
11 41 33 00-0349		**86" Height, 4 Tier Open Wire Shelves, Galvanized Shelving Unit** *(11 41 33 00-0249)*		
11 41 33 00-0350	EA	14" x 24" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	450.46	36.20
11 41 33 00-0351	EA	14" x 30" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	472.03	36.49
11 41 33 00-0352	EA	14" x 36" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	498.87	36.79
11 41 33 00-0353	EA	14" x 42" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	520.44	37.10
11 41 33 00-0354	EA	14" x 48" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	552.47	37.40
11 41 33 00-0355	EA	14" x 54" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	579.18	37.70
11 41 33 00-0356	EA	14" x 60" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	606.02	37.99
11 41 33 00-0357	EA	14" x 72" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	649.15	38.59
11 41 33 00-0358	EA	18" x 24" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	487.54	36.49
11 41 33 00-0359	EA	18" x 30" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	504.04	36.79
11 41 33 00-0360	EA	18" x 36" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	535.95	37.10
11 41 33 00-0361	EA	18" x 42" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	573.13	37.40
11 41 33 00-0362	EA	18" x 48" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	605.12	37.70
11 41 33 00-0363	EA	18" x 54" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	647.35	37.99
11 41 33 00-0364	EA	18" x 60" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	679.38	38.29

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 41 33 00-0365	EA	18" x 72" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	727.78	38.89
11 41 33 00-0366	EA	21" x 24" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	509.20	36.79
11 41 33 00-0367	EA	21" x 30" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	551.57	37.10
11 41 33 00-0368	EA	21" x 36" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	578.29	37.40
11 41 33 00-0369	EA	21" x 42" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	610.30	37.70
11 41 33 00-0370	EA	21" x 48" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	631.87	37.99
11 41 33 00-0371	EA	21" x 54" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	689.71	38.29
11 41 33 00-0372	EA	21" x 60" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	716.56	38.59
11 41 33 00-0373	EA	21" x 72" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	795.97	39.19
11 41 33 00-0374	EA	24" x 24" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	561.90	37.10
11 41 33 00-0375	EA	24" x 30" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	583.47	37.40
11 41 33 00-0376	EA	24" x 36" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	599.97	37.70
11 41 33 00-0377	EA	24" x 42" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	642.20	37.99
11 41 33 00-0378	EA	24" x 48" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	689.71	38.29
11 41 33 00-0379	EA	24" x 54" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	742.38	38.59
11 41 33 00-0380	EA	24" x 60" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	784.72	38.89
11 41 33 00-0381	EA	24" x 72" Wide Open Wire Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	879.74	39.48
11 41 33 00-0382		**54" Height, 4 Tier Solid Shelves, Galvanized Shelving Unit** *(11 41 33 00-0249)*		
11 41 33 00-0383	EA	18" x 36" Wide Solid Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	784.50	37.10
11 41 33 00-0384	EA	18" x 48" Wide Solid Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	864.00	37.70
11 41 33 00-0385	EA	18" x 60" Wide Solid Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	969.35	38.29
11 41 33 00-0386	EA	18" x 72" Wide Solid Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	1,033.27	38.89
11 41 33 00-0387	EA	24" x 36" Wide Solid Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	858.74	37.70
11 41 33 00-0388	EA	24" x 48" Wide Solid Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	995.20	38.29
11 41 33 00-0389	EA	24" x 60" Wide Solid Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	1,100.54	38.89
11 41 33 00-0390	EA	24" x 72" Wide Solid Shelf, 54" Height, 4 Shelves, Galvanized Shelving Unit	1,257.66	39.48
11 41 33 00-0391		**63" Height, 4 Tier Solid Shelves, Galvanized Shelving Unit** *(11 41 33 00-0249)*		
11 41 33 00-0392	EA	18" x 36" Wide Solid Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	794.83	37.10
11 41 33 00-0393	EA	18" x 48" Wide Solid Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	874.35	37.70
11 41 33 00-0394	EA	18" x 60" Wide Solid Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	979.69	38.29
11 41 33 00-0395	EA	18" x 72" Wide Solid Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	1,043.60	38.89
11 41 33 00-0396	EA	24" x 36" Wide Solid Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	869.08	37.70
11 41 33 00-0397	EA	24" x 48" Wide Solid Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	1,005.53	38.29
11 41 33 00-0398	EA	24" x 60" Wide Solid Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	1,110.88	38.89
11 41 33 00-0399	EA	24" x 72" Wide Solid Shelf, 63" Height, 4 Shelves, Galvanized Shelving Unit	1,268.00	39.48
11 41 33 00-0400		**74" Height, 4 Tier Solid Shelves, Galvanized Shelving Unit** *(11 41 33 00-0249)*		
11 41 33 00-0401	EA	18" x 36" Wide Solid Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	805.16	37.10
11 41 33 00-0402	EA	18" x 48" Wide Solid Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	884.69	37.70
11 41 33 00-0403	EA	18" x 60" Wide Solid Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	990.04	38.29
11 41 33 00-0404	EA	18" x 72" Wide Solid Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	1,053.93	38.89
11 41 33 00-0405	EA	24" x 36" Wide Solid Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	879.41	37.70
11 41 33 00-0406	EA	24" x 48" Wide Solid Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	1,015.87	38.29
11 41 33 00-0407	EA	24" x 60" Wide Solid Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	1,121.21	38.89
11 41 33 00-0408	EA	24" x 72" Wide Solid Shelf, 74" Height, 4 Shelves, Galvanized Shelving Unit	1,278.36	39.48
11 41 33 00-0409		**86" Height, 4 Tier Solid Shelves, Galvanized Shelving Unit** *(11 41 33 00-0249)*		
11 41 33 00-0410	EA	18" x 36" Wide Solid Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	831.11	37.10
11 41 33 00-0411	EA	18" x 48" Wide Solid Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	910.61	37.70
11 41 33 00-0412	EA	18" x 60" Wide Solid Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	1,015.96	38.29
11 41 33 00-0413	EA	18" x 72" Wide Solid Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	1,079.88	38.89
11 41 33 00-0414	EA	24" x 36" Wide Solid Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	905.36	37.70
11 41 33 00-0415	EA	24" x 48" Wide Solid Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	1,041.81	38.29
11 41 33 00-0416	EA	24" x 60" Wide Solid Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	1,147.15	38.89
11 41 33 00-0417	EA	24" x 72" Wide Solid Shelf, 86" Height, 4 Shelves, Galvanized Shelving Unit	1,304.28	39.48
11 41 33 00-0418		**Stainless Steel Shelving Unit** *(11 41 33 00-0001)*		
11 41 33 00-0419		**63" Height, 4 Tier Open Wire Shelves, Stainless Steel Shelving Unit** *(11 41 33 00-0418)*		
11 41 33 00-0420	EA	18" x 36" Wide Open Wire Shelf, 63" Height, 4 Shelves, Stainless Steel Shelving Unit	1,008.54	37.10
11 41 33 00-0421	EA	18" x 48" Wide Open Wire Shelf, 63" Height, 4 Shelves, Stainless Steel Shelving Unit	1,179.70	37.70
11 41 33 00-0422	EA	18" x 60" Wide Open Wire Shelf, 63" Height, 4 Shelves, Stainless Steel Shelving Unit	1,396.14	38.29
11 41 33 00-0423	EA	18" x 72" Wide Open Wire Shelf, 63" Height, 4 Shelves, Stainless Steel Shelving Unit	1,622.84	38.89
11 41 33 00-0424	EA	24" x 36" Wide Open Wire Shelf, 63" Height, 4 Shelves, Stainless Steel Shelving Unit	1,194.08	37.70
11 41 33 00-0425	EA	24" x 48" Wide Open Wire Shelf, 63" Height, 4 Shelves, Stainless Steel Shelving Unit	1,390.49	38.29
11 41 33 00-0426	EA	24" x 60" Wide Open Wire Shelf, 63" Height, 4 Shelves, Stainless Steel Shelving Unit	1,648.09	38.89
11 41 33 00-0427	EA	24" x 72" Wide Open Wire Shelf, 63" Height, 4 Shelves, Stainless Steel Shelving Unit	1,988.53	39.48
11 41 33 00-0428		**74" Height, 4 Tier Open Wire Shelves, Stainless Steel Shelving Unit** *(11 41 33 00-0418)*		
11 41 33 00-0429	EA	18" x 36" Wide Open Wire Shelf, 74" Height, 4 Shelves, Stainless Steel Shelving Unit	1,044.58	37.10
11 41 33 00-0430	EA	18" x 48" Wide Open Wire Shelf, 74" Height, 4 Shelves, Stainless Steel Shelving Unit	1,215.74	37.70

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 41 33 00-0431	EA	18" x 60" Wide Open Wire Shelf, 74" Height, 4 Shelves, Stainless Steel Shelving Unit	1,437.31	38.29
11 41 33 00-0432	EA	18" x 72" Wide Open Wire Shelf, 74" Height, 4 Shelves, Stainless Steel Shelving Unit	1,658.86	38.89
11 41 33 00-0433	EA	24" x 36" Wide Open Wire Shelf, 74" Height, 4 Shelves, Stainless Steel Shelving Unit	1,230.12	37.70
11 41 33 00-0434	EA	24" x 48" Wide Open Wire Shelf, 74" Height, 4 Shelves, Stainless Steel Shelving Unit	1,426.51	38.29
11 41 33 00-0435	EA	24" x 60" Wide Open Wire Shelf, 74" Height, 4 Shelves, Stainless Steel Shelving Unit	1,684.11	38.89
11 41 33 00-0436	EA	24" x 72" Wide Open Wire Shelf, 74" Height, 4 Shelves, Stainless Steel Shelving Unit	2,024.57	39.48
11 41 33 00-0437		**86" Height, 4 Tier Open Wire Shelves, Stainless Steel Shelving Unit** *(11 41 33 00-0418)*		
11 41 33 00-0438	EA	18" x 36" Wide Open Wire Shelf, 86" Height, 4 Shelves, Stainless Steel Shelving Unit	1,080.60	37.10
11 41 33 00-0439	EA	18" x 48" Wide Open Wire Shelf, 86" Height, 4 Shelves, Stainless Steel Shelving Unit	1,251.76	37.70
11 41 33 00-0440	EA	18" x 60" Wide Open Wire Shelf, 86" Height, 4 Shelves, Stainless Steel Shelving Unit	1,473.33	38.29
11 41 33 00-0441	EA	18" x 72" Wide Open Wire Shelf, 86" Height, 4 Shelves, Stainless Steel Shelving Unit	1,694.90	38.89
11 41 33 00-0442	EA	24" x 36" Wide Open Wire Shelf, 86" Height, 4 Shelves, Stainless Steel Shelving Unit	1,266.14	37.70
11 41 33 00-0443	EA	24" x 48" Wide Open Wire Shelf, 86" Height, 4 Shelves, Stainless Steel Shelving Unit	1,462.55	38.29
11 41 33 00-0444	EA	24" x 60" Wide Open Wire Shelf, 86" Height, 4 Shelves, Stainless Steel Shelving Unit	1,720.15	38.89
11 41 33 00-0445	EA	24" x 72" Wide Open Wire Shelf, 86" Height, 4 Shelves, Stainless Steel Shelving Unit	2,060.59	39.48
11 41 33 00-0446		**63" Height, 4 Tier Solid Shelves, Stainless Steel Shelving Unit** *(11 41 33 00-0418)*		
11 41 33 00-0447	EA	18" x 36" Wide Solid Shelf, 63" Height, 4 Shelves, Stainless Steel Shelving Unit	1,680.32	37.10
11 41 33 00-0448	EA	18" x 48" Wide Solid Shelf, 63" Height, 4 Shelves, Stainless Steel Shelving Unit	1,860.55	37.70
11 41 33 00-0449	EA	18" x 60" Wide Solid Shelf, 63" Height, 4 Shelves, Stainless Steel Shelving Unit	2,100.02	38.29
11 41 33 00-0450	EA	18" x 72" Wide Solid Shelf, 63" Height, 4 Shelves, Stainless Steel Shelving Unit	2,244.41	38.89
11 41 33 00-0451	EA	24" x 36" Wide Solid Shelf, 63" Height, 4 Shelves, Stainless Steel Shelving Unit	2,018.59	37.70
11 41 33 00-0452	EA	24" x 48" Wide Solid Shelf, 63" Height, 4 Shelves, Stainless Steel Shelving Unit	2,382.85	38.29
11 41 33 00-0453	EA	24" x 60" Wide Solid Shelf, 63" Height, 4 Shelves, Stainless Steel Shelving Unit	2,648.35	38.89
11 41 33 00-0454	EA	24" x 72" Wide Solid Shelf, 63" Height, 4 Shelves, Stainless Steel Shelving Unit	3,045.69	39.48
11 41 33 00-0455		**74" Height, 4 Tier Solid Shelves, Stainless Steel Shelving Unit** *(11 41 33 00-0418)*		
11 41 33 00-0456	EA	18" x 36" Wide Solid Shelf, 74" Height, 4 Shelves, Stainless Steel Shelving Unit	1,732.08	37.10
11 41 33 00-0457	EA	18" x 48" Wide Solid Shelf, 74" Height, 4 Shelves, Stainless Steel Shelving Unit	1,915.46	37.70
11 41 33 00-0458	EA	18" x 60" Wide Solid Shelf, 74" Height, 4 Shelves, Stainless Steel Shelving Unit	2,159.17	38.29
11 41 33 00-0459	EA	18" x 72" Wide Solid Shelf, 74" Height, 4 Shelves, Stainless Steel Shelving Unit	2,306.02	38.89
11 41 33 00-0460	EA	24" x 36" Wide Solid Shelf, 74" Height, 4 Shelves, Stainless Steel Shelving Unit	2,070.38	37.70
11 41 33 00-0461	EA	24" x 48" Wide Solid Shelf, 74" Height, 4 Shelves, Stainless Steel Shelving Unit	2,434.62	38.29
11 41 33 00-0462	EA	24" x 60" Wide Solid Shelf, 74" Height, 4 Shelves, Stainless Steel Shelving Unit	2,703.04	38.89
11 41 33 00-0463	EA	24" x 72" Wide Solid Shelf, 74" Height, 4 Shelves, Stainless Steel Shelving Unit	3,104.85	39.48
11 41 33 00-0464		**86" Height, 4 Tier Solid Shelves, Stainless Steel Shelving Unit** *(11 41 33 00-0418)*		
11 41 33 00-0465	EA	18" x 36" Wide Solid Shelf, 86" Height, 4 Shelves, Stainless Steel Shelving Unit	1,783.87	37.10
11 41 33 00-0466	EA	18" x 48" Wide Solid Shelf, 86" Height, 4 Shelves, Stainless Steel Shelving Unit	1,966.24	37.70
11 41 33 00-0467	EA	18" x 60" Wide Solid Shelf, 86" Height, 4 Shelves, Stainless Steel Shelving Unit	2,208.68	38.29
11 41 33 00-0468	EA	18" x 72" Wide Solid Shelf, 86" Height, 4 Shelves, Stainless Steel Shelving Unit	2,354.84	38.89
11 41 33 00-0469	EA	24" x 36" Wide Solid Shelf, 86" Height, 4 Shelves, Stainless Steel Shelving Unit	2,122.15	37.70
11 41 33 00-0470	EA	24" x 48" Wide Solid Shelf, 86" Height, 4 Shelves, Stainless Steel Shelving Unit	2,486.41	38.29
11 41 33 00-0471	EA	24" x 60" Wide Solid Shelf, 86" Height, 4 Shelves, Stainless Steel Shelving Unit	2,753.16	38.89
11 41 33 00-0472	EA	24" x 72" Wide Solid Shelf, 86" Height, 4 Shelves, Stainless Steel Shelving Unit	3,152.37	39.48
11 41 33 00-0473		**Galvanized Steel Dunnage Rack** *(11 41 33 00-0001)*		
11 41 33 00-0474	EA	18" x 24" Open Wire Shelf, 14" Height, Galvanized Dunnage Rack	264.85	26.68
11 41 33 00-0475	EA	18" x 30" Open Wire Shelf, 14" Height, Galvanized Dunnage Rack	279.23	27.42
11 41 33 00-0476	EA	18" x 36" Open Wire Shelf, 14" Height, Galvanized Dunnage Rack	295.64	28.17
11 41 33 00-0477	EA	18" x 48" Open Wire Shelf, 14" Height, Galvanized Dunnage Rack	326.19	28.91
11 41 33 00-0478	EA	18" x 60" Open Wire Shelf, 14" Height, Galvanized Dunnage Rack	352.70	29.65
11 41 33 00-0479	EA	24" x 24" Open Wire Shelf, 14" Height, Galvanized Dunnage Rack	285.07	26.68
11 41 33 00-0480	EA	24" x 30" Open Wire Shelf, 14" Height, Galvanized Dunnage Rack	311.59	27.42
11 41 33 00-0481	EA	24" x 36" Open Wire Shelf, 14" Height, Galvanized Dunnage Rack	327.99	28.17
11 41 33 00-0482	EA	24" x 48" Open Wire Shelf, 14" Height, Galvanized Dunnage Rack	356.52	28.91
11 41 33 00-0483	EA	24" x 60" Open Wire Shelf, 14" Height, Galvanized Dunnage Rack	389.10	29.65
11 41 33 00-0484		**Stainless Steel Dunnage Rack** *(11 41 33 00-0001)*		
11 41 33 00-0485	EA	18" x 36" Open Wire Shelf, 14-1/2" Height, Stainless Steel Dunnage Rack	717.09	28.17
11 41 33 00-0486	EA	18" x 48" Open Wire Shelf, 14-1/2" Height, Stainless Steel Dunnage Rack	899.95	28.91
11 41 33 00-0487	EA	18" x 60" Open Wire Shelf, 16-1/4" Height, Stainless Steel Dunnage Rack	1,523.57	29.65
11 41 33 00-0488	EA	24" x 36" Open Wire Shelf, 14-1/2" Height, Stainless Steel Dunnage Rack	784.71	28.17
11 41 33 00-0489	EA	24" x 48" Open Wire Shelf, 14-1/2" Height, Stainless Steel Dunnage Rack	978.25	28.91
11 41 33 00-0490	EA	24" x 60" Open Wire Shelf, 16-1/4" Height, Stainless Steel Dunnage Rack	1,661.77	29.65
11 41 33 00-0491		**Mobile Racks** *(11 41 33 00-0001)*		
11 41 33 00-0492	EA	Mobile Rack With Pan Slide	1,924.77	44.92
11 41 33 00-0493		**Can Racks** *(11 41 33 00-0001)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 41 33 00-0494	EA	27-1/4" Wide x 42" Deep x 81-1/16" High, Aluminum Frame Can Rack Note: 156 #10 cans capacity	4,048.10	44.92

11 42 Food Preparation Equipment *(11 40)*

11 42 13 Food Preparation Appliances *(11 42)*

11 42 13 00-0001 Vertical Cutter Mixers *(11 42 13)*

11 42 13 00-0002	EA	Bench Type Mixers, 25 Quart	11,419.57	290.86
11 42 13 00-0003	EA	Bench Type Mixers, 40 Quart	13,198.24	323.19
11 42 13 00-0004	EA	Bench Type Mixers, 80 Quart	16,414.06	465.39
11 42 13 00-0005	EA	Bench Type Mixers, 130 Quart	18,367.12	581.74

11 42 13 00-0006 Choppers *(11 42 13)*

11 42 13 00-0007	EA	Choppers, 5 LB	2,957.39	258.55
11 42 13 00-0008	EA	Choppers, 16 LB	4,330.72	336.12
11 42 13 00-0009	EA	Choppers, 35 LB - 40 LB	8,259.35	413.67
11 42 13 00-0010	EA	Choppers, 35 LB - 40 LB/Min, 2 HP	6,831.26	367.53
11 42 13 00-0011	EA	Choppers, 35 LB - 40 LB/Min, 3 HP	7,729.06	367.53

11 42 13 00-0012 Stand Model Mixer *(11 42 13)*

11 42 13 00-0013	EA	10 Quart, 120 Volt, 3/4 HP, Gear-Driven Commercial Planetary Stand Mixer With Guard (Avantco MX10)	1,369.41	108.91
11 42 13 00-0014	EA	20 Quart, 120 Volt, 1-1/2 HP, Gear-Driven Commercial Planetary Stand Mixer With Guard (Avantco MX20)	1,698.91	108.91
11 42 13 00-0015	EA	10 Quart, 120 Volt, 1/3 HP, Gear-Driven Commercial Planetary Stand Mixer With Guard (Globe SP10)	4,453.48	108.91
11 42 13 00-0016	EA	20 Quart, 240 Voltage, 1/2 HP, Gear-Driven Commercial Planetary Stand Mixer With Stainless Steel Bowl Guard (Hobart HL-200-1)	9,403.64	122.81

11 42 13 00-0017 Floor Model Mixer *(11 42 13)*

11 42 13 00-0018	EA	30 Quart, 120 Voltage, 1-3/4 HP, Gear-Driven Commercial Planetary Floor Mixer With Stainless Steel Bowl Guard (Avantco MX30)	3,511.12	108.91
11 42 13 00-0019	EA	40 Quart, 240 Voltage, 2 HP, Gear-Driven Commercial Planetary Floor Mixer With Stainless Steel Bowl Guard (Avantco MX40)	4,853.34	121.03
11 42 13 00-0020	EA	60 Quart, 240 Voltage, 2-1/2 HP, Gear-Driven Commercial Planetary Floor Mixer With Stainless Steel Bowl Guard (Avantco MX60)	8,343.25	136.14
11 42 13 00-0021	EA	30 Quart, 240 Voltage, 3/4 HP, Gear-Driven Commercial Planetary Floor Mixer With Stainless Steel Bowl Guard (Hobart HL-300-1)	17,842.97	122.81
11 42 13 00-0022	EA	40 Quart, 240 Voltage, 1-1/2 HP, Gear-Driven Commercial Planetary Floor Mixer With Stainless Steel Bowl Guard (Hobart HL-400-1)	21,899.57	126.04
11 42 13 00-0023	EA	60 Quart, 220-240 Voltage, 2-3/4 HP, Gear-Driven Commercial Planetary Floor Mixer With Stainless Steel Bowl Guard (Hobart HL-600-1)	27,883.00	129.28
11 42 13 00-0024	EA	80 Quart, 220-240 Voltage, 3 HP, Gear-Driven Commercial Planetary Floor Mixer With Stainless Steel Bowl Guard (Hobart HL800-1)	41,168.25	161.59
11 42 13 00-0025	EA	140 Quart, 220-240 Voltage, 5 HP, Gear-Driven Commercial Planetary Floor Mixer With Stainless Steel Bowl Guard (Hobart HL-1400-1)	52,735.22	206.84

11 42 13 00-0026 Slicers *(11 42 13)*

11 42 13 00-0027	EA	1/3 HP, 12" Manual Gravity Feed Meat Slicer (Avantco SL312)	670.43	34.04
11 42 13 00-0028	EA	1/2 HP, 12" Manual Gravity Feed Meat Slicer (Avantco SL512)	970.42	34.04
11 42 13 00-0029	EA	1/2 HP, 13" Medium-Duty Manual Gravity Feed Meat Slicer (Avantco SL713MAN)	1,392.07	34.04
11 42 13 00-0030	EA	1/2 HP, 12" Medium-Duty Automatic Meat Slicer With Manual Use Option (Avantco SL612A)	2,355.84	34.04
11 42 13 00-0031	EA	3/4 HP, 13" Medium-Duty Automatic Meat Slicer With Manual Use Option (Avantco SL713A)	2,596.79	34.04
11 42 13 00-0032	EA	1/2 HP, 13" Heavy-Duty Automatic Gravity Feed Meat Slicer (Hobart EDGE13A-11)	6,843.94	34.04

11 42 13 00-0033 Peelers *(11 42 13)*

11 42 13 00-0034	EA	22 Lb, 120 Voltage, Potato Peeler (Sammic PI-10)	3,765.76	210.07
11 42 13 00-0035	EA	44 Lb, 120 Voltage, Potato Peeler (Sammic PI-20)	4,355.05	244.98
11 42 13 00-0036	EA	66 Lb, 120 Voltage, Potato Peeler (Sammic PI-30)	6,709.63	280.14
11 42 13 00-0037	EA	20 Lb, 115 Voltage, Potato Peeler (Hobart 6115)	5,971.78	210.07
11 42 13 00-0038	EA	40 Lb, 115 Voltage, Potato Peeler (Hobart 6430-1)	12,041.32	244.98
11 42 13 00-0039	EA	60 Lb, 115 Voltage, Potato Peeler (Hobart 6460-1)	12,827.09	280.14

11 42 13 00-0040 Proof Boxes *(11 42 13)*

11 42 13 00-0041	EA	30-1/2" x 22-1/2", Stainless Steel Proof Box	3,586.68	102.06
11 42 13 00-0042	EA	30-1/2" x 45", Stainless Steel Proof Box	6,001.69	171.04
11 42 13 00-0043	EA	30-1/2" x 45", Galvanized Proof Box	3,337.33	77.65

11 42 13 00-0044 Non-Insulated Heated Proof Cabinet *(11 42 13)*

11 42 13 00-0045	EA	Angle Slide 69-3/4", Solid Door Non-Insulated Heated Proof Cabinet	2,196.89	97.80
11 42 13 00-0046	EA	Angle Slide 69-3/4", Clear Door Non-Insulated Heated Proof Cabinet	2,356.54	104.57
11 42 13 00-0047	EA	Channel Slide 69-3/4", Solid Door Non-Insulated Heated Proof Cabinet	2,181.97	97.02
11 42 13 00-0048	EA	Channel Slide 69-3/4", Clear Door Non-Insulated Heated Proof Cabinet	2,312.60	102.85

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 42 13 00-0049		**Insulated Heated Proof Cabinet** *(11 42 13)*		
11 42 13 00-0050	EA	3 Spacing, 69-3/4" High Solid Door Insulated Heated Proof Cabinet	3,558.77	156.27
11 42 13 00-0051	EA	3 Spacing 69-3/4" High Sliding Door Insulated Heated Proof Cabinet	3,718.98	163.37
11 42 13 00-0052		**Pass-Thru Hot Food Holding Cabinet** *(11 42 13)*		
11 42 13 00-0053	EA	Single Section, Full Door, Pass-Thru Hot Food Holding Cabinet	7,624.97	271.48
11 42 13 00-0054	EA	Single Section, Half Door, Pass-Thru Hot Food Holding Cabinet	8,106.90	271.48
11 42 13 00-0055	EA	Two Section, Full Door, Pass-Thru Hot Food Holding Cabinet	10,332.29	284.40
11 42 13 00-0056	EA	Two Section, Half Door, Pass-Thru Hot Food Holding Cabinet	11,316.73	284.40
11 42 16		**Food Preparation Surfaces** *(11 42)*		
11 42 16 00-0001		**Tables** *(11 42 16)*		
11 42 16 00-0002		**Baker's Table** *(11 42 16 00-0001)*		
11 42 16 00-0003	EA	4' Open Base Baker's Table	875.76	69.67
11 42 16 00-0004	EA	10' Open Base Baker's Table	1,718.83	136.59
11 42 16 00-0005	EA	10' Undershelf Baker's Table	2,120.77	168.56
11 42 16 00-0006	EA	10' Three Drawers Baker's Table	2,274.69	180.99
11 42 16 00-0007	EA	10' Bins Baker's Table	3,346.68	266.37
11 42 16 00-0008	EA	10' Bins And Drawers Baker's Table	5,255.19	418.12
11 42 16 00-0009		**Preparation Table, Stainless Steel, With Undershelf** *(11 42 16 00-0001)*		
11 42 16 00-0010	EA	30" x 72" Square Edge Stainless Steel Preparation Table With Undershelf	1,310.64	36.74
11 42 16 00-0011	EA	30" x 72' Marine Edge Stainless Steel Preparation Table With Undershelf	1,412.86	44.12
11 42 16 00-0012	EA	36" x 96" Marine Edge Stainless Steel Preparation Table With Undershelf	2,134.95	59.97
11 42 16 00-0013		**Preparation Table, Stainless Steel, With Open Front** *(11 42 16 00-0001)*		
11 42 16 00-0014	EA	30" X 72" Round Edge Stainless Steel Preparation Table With Open Front	1,380.03	38.65
11 42 16 00-0015	EA	36" X 96" Round Edge Stainless Steel Preparation Table With Open Front	1,773.74	49.72
11 42 16 00-0016	EA	36" X 96" Square Edge Stainless Steel Preparation Table With Open Front	1,523.63	42.76
11 42 16 00-0017	EA	36" X 96' Marine Edge Stainless Steel Preparation Table With Open Front	1,833.95	51.49
11 42 16 00-0018	EA	Roller Utility Drawers Stainless Steel Preparation Table With Open Front	370.49	10.38
11 42 16 00-0019		**Mobile Tables** *(11 42 16 00-0001)*		
11 42 16 00-0020	EA	21-1/4" x 27-1/2" x 41" Galvanized Mobile Table With Galvanized Top	3,177.11	32.92
11 42 16 00-0021	EA	32-1/4" x 27-1/2" x 41" Galvanized Mobile Table With Galvanized Top	1,721.58	39.48
11 42 16 00-0022	EA	32-1/4" x 27-1/2" x 41" Stainless Steel Mobile Table With Stainless Steel Top	1,579.26	44.39
11 42 16 00-0023		**Hot Food Tables, Stainless Steel, Gas Or Electric** *(11 42 16 00-0001)*		
11 42 16 00-0024	EA	32-1/4" x 27-1/2" x 41" Stainless Steel Hot Food Tables	2,820.53	79.23
11 42 16 00-0025	EA	32-1/4" x 27-1/2" x 21" Stainless Steel Hot Food Tables	2,287.80	64.20
11 42 16 00-0026	EA	Full Size Pan With Cover Stainless Steel Hot Food Tables	189.89	5.33
11 42 16 00-0027	EA	Set Of Three 1/3 Size With Cover Stainless Steel Hot Food Tables	277.83	7.78
11 42 16 00-0028	EA	58-1/2", 4 Openings Stainless Steel Hot Food Tables	5,598.97	159.86
11 42 16 00-0029	EA	114-1/2", 8 Openings Stainless Steel Hot Food Tables	11,139.01	318.93
11 42 16 00-0030		**Basic Table** *(11 42 16 00-0001)*		
11 42 16 00-0031	LF	Table, Basic	288.63	24.97
11 42 16 00-0032		**Table With Sink** *(11 42 16)*		
11 42 16 00-0033	LF	Table With Sink	394.98	60.70
11 42 23		**Food Preparation Scullery Sinks** *(11 42)*		
11 42 23 00-0001		**Stainless Steel Scullery Sinks** *(11 42 23)*		
		Note: Excludes faucet. See CSI section 22 42 39 00-0071 for service sink faucets.		
11 42 23 00-0002	EA	Stainless Steel Scullery Sink, Single 30" x 24" x 12" Compartment And Drainboard	2,721.98	254.74
		For Additional Drain Board, Add	*243.09*	
11 42 23 00-0003	EA	Stainless Steel Scullery Sink, Double 30" x 24" x 12" Compartment And Drainboard	3,836.05	291.12
		For Additional Drain Board, Add	*347.21*	
11 42 23 00-0004	EA	Stainless Steel Scullery Sink, Triple 30" x 24" x 12" Compartment And Drainboard	5,066.09	291.12
		For Additional Drain Board, Add	*462.94*	
11 42 23 00-0005	EA	Stainless Steel Scullery Sink, Quad 30" x 24" x 12" Compartment And Drainboard	7,213.21	291.12
		For Additional Drain Board, Add	*663.10*	
11 42 23 00-0006	EA	Stainless Steel Pot Sink, Double 20" x 20" x 18" Compartment And Drainboard	4,460.36	291.12

11 44 Food Cooking Equipment *(11 40)*

11 44 13 Commercial Ranges *(11 44)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 44 13 00-0001		**Range** *(11 44 13)*		
11 44 13 00-0002	EA	Heavy Duty Range, With 34" Open Top Oven	3,403.89	129.28
11 44 13 00-0003	EA	Range With Fry Top	3,403.89	129.28
11 44 13 00-0004	EA	Steel Finish Fry Top	7,280.35	191.98
11 44 13 00-0005	EA	Stainless Top Only Fry Top	7,276.82	189.79
11 44 13 00-0006	EA	Stainless Top And 2 Sides Fry Top	8,408.80	220.97
11 44 13 00-0007	EA	Gas Range, Vulcan #260L Note: Six 12" burners, open top sections, porcelain on steel aeration plates and grates. 24" griddle/broiler, two 26-1/4" x 22" x 14-1/2" ovens porcelain on steel liner and aluminized steel construction, nickel plated oven racks.	7,594.26	196.87
11 44 13 00-0008	EA	48" Range With Casters (Vulcan 48C-4B24GN)	15,080.61	89.84
11 44 16		**Commercial Ovens** *(11 44)*		
11 44 16 00-0001		**Bake Oven** *(11 44 16)*		
11 44 16 00-0002	EA	55", 208 Voltage, 1 Phase, Single Deck Electric Bake Oven (Bakers Pride EB-1-8-3836)	19,317.34	490.97
11 44 16 00-0003	EA	55", 208 Voltage, 3 Phase, Single Deck Electric Bake Oven (Bakers Pride EB-1-8-3836)	19,317.34	490.97
11 44 16 00-0004	EA	74", 208 Voltage, 1 Phase, Single Deck Electric Bake Oven (Bakers Pride EB-1-8-5736)	26,095.46	490.97
11 44 16 00-0005	EA	74", 208 Voltage, 3 Phase, Single Deck Electric Bake Oven (Bakers Pride EB-1-8-5736)	26,095.46	490.97
11 44 16 00-0006	EA	55", 208 Voltage, 1 Phase, Double Deck Electric Bake Oven (Bakers Pride EB-2-8-3836)	37,193.32	561.11
11 44 16 00-0007	EA	55", 208 Voltage, 3 Phase, Double Deck Electric Bake Oven (Bakers Pride EB-2-8-3836)	37,193.32	561.11
11 44 16 00-0008	EA	74", 208 Voltage, 1 Phase, Double Deck Electric Bake Oven (Bakers Pride EB-2-8-7436)	54,279.93	561.11
11 44 16 00-0009	EA	74", 208 Voltage, 3 Phase, Double Deck Electric Bake Oven (Bakers Pride EB-2-8-7436)	54,279.93	561.11
11 44 16 00-0010	EA	55", 208 Voltage, 1 Phase, Triple Deck Electric Bake Oven (Bakers Pride EB-3-8-3836)	59,043.24	701.38
11 44 16 00-0011	EA	55", 208 Voltage, 3 Phase, Triple Deck Electric Bake Oven (Bakers Pride EB-3-8-3836)	59,043.24	701.38
11 44 16 00-0012	EA	74", 208 Voltage, 1 Phase, Triple Deck Electric Bake Oven (Bakers Pride EB-3-8-7436)	82,910.28	701.38
11 44 16 00-0013	EA	74", 208 Voltage, 3 Phase, Triple Deck Electric Bake Oven (Bakers Pride EB-3-8-7436)	82,910.28	701.38
11 44 16 00-0014		**Rapid-Cook Countertop Bake Ovens** *(11 44 16)*		
11 44 16 00-0015	EA	6,200 Watts, 208/240 Volt, 0.54 CF, Rapid Cook Type, Digital Control, Stainless Steel Countertop Oven (TurboChef ECS-9500-1)	11,343.76	22.46
11 44 16 00-0016	EA	800 To 2,200 Watts, 208/240 Volt, Rapid Cook Type, Touchscreen Control, Stainless Steel Classic Countertop Oven (MerryChef E1SM)	6,726.17	22.46
11 44 16 00-0017	EA	4,700 Watts, 208/240 Volt, 1.2 CF, Rapid Cook Type, Touchscreen Control, Stainless Steel Countertop Oven (MerryChef E3-1330-H)	5,295.16	22.46
11 44 16 00-0018	EA	800 To 900 Watts, 208/240 Volt, 0.54 CF, Rapid Cook Type, Touch Screen Controls, Stainless Steel Countertop High-Speed Oven (TurboChef ECO-9500-1)	8,080.50	22.46
11 44 16 00-0019	EA	800 To 900 Watts, 208/240 Volt, 0.54 CF, Rapid Cook Type, Touch Screen Controls, Stainless Steel Countertop Oven, Black (TurboChef ECO-9500-5)	8,410.52	22.46
11 44 16 00-0020	EA	800 To 900 Watts, 208/240 Volt, 0.54 CF, Rapid Cook Type, Touch Screen Controls, Stainless Steel Countertop Oven, Red (TurboChef ECO-9500-2)	8,410.52	22.46
11 44 16 00-0021	EA	800 To 900 Watts, 208/240 Volt, 0.54 CF, Rapid Cook Type, Touchscreen Controls, Stainless Steel Countertop Oven, Blue (TurboChef ECO-9500)	8,410.52	22.46
11 44 16 00-0022	EA	800 To 900 Watts, 208/240 Volt, 0.54 CF, Rapid Cook Type, Touchscreen Controls, Stainless Steel Countertop Oven, Green (TurboChef ECO-9500)	8,410.52	22.46
11 44 16 00-0023	EA	800 To 900 Watts, 208/240 Volt, 0.54 CF, Rapid Cook Type, Digital Controls, Stainless Steel Countertop Oven, White (TurboChef ECO-9500)	8,410.52	22.46
11 44 16 00-0024	EA	1,600 To 1,700 Watts, 208/240 Volt, 1.05 CF, Rapid Cook Type, Touch Screen Controls, Stainless Steel Countertop Oven (TurboChef NGC-1280-1)	15,658.70	22.46
11 44 16 00-0025	EA	6,200 Watts, 208/240 Volt, 1.304 CF, Rapid Cook Type, Touchscreen Controls, Stainless Steel Countertop Oven (MerryChef E4S)	14,516.63	22.46
11 44 16 00-0026	EA	4,600 Watts, 208/240 Volt, 1.2 CF, Accelerated Cook Type, Digital Controls, Stainless Steel Jetwave Ventless Countertop Oven (Amana JET19V)	7,747.74	22.46
11 44 16 00-0027	EA	3,200 Watts, 208/240 Volt, 1.2 CF, Accelerated Cook Type, Digital Controls, Stainless Steel Jetwave Countertop Oven (Amana JET14)	6,330.42	22.46
11 44 16 00-0028	EA	4,600 Watts, 208/240 Volt, 1.2 CF, Accelerated Cook Type, Digital Controls, Stainless Steel Countertop Oven (Amana JET19)	6,885.02	22.46
11 44 16 00-0029	EA	6,200 Watts, 208/240 Volt, 0.78 CF, Rapid Cook Type, Touchscreen Controls, Stainless Steel Countertop Oven (TurboChef ENC-9600-601)	16,480.34	22.46
11 44 16 00-0030	EA	5,700 Watts, 208/240 Volt, 1.38 CF, Accelerated Cook Type, Digital Controls, Stainless Steel Countertop Oven With Teflon® Coating And Touch Screen Display (Amana MXP22TLT)	14,711.09	22.46
11 44 16 00-0031	EA	1,000 To 2,200 Watts, 208/240 Volt, 0.58 CF, Rapid Cook Type, Touchscreen Controls, Stainless Steel Countertop Oven (MerryChef E2S STANDARD CLASSIC)	10,285.22	22.46
11 44 16 00-0032	EA	9,500 To 11,500 Watts, 208/240 Volt, 2.2 CF, 1 Phase, Rapid Cook Type, Digital Controls, Stainless Steel Countertop Oven (TurboChef i5)	20,713.12	22.46
11 44 16 00-0033	EA	9,500 To 11,500 Watts, 208/240 Volt, 2.2 CF, 3 Phase, Rapid Cook Type, Digital Controls, Stainless Steel Countertop Oven (TurboChef i5)	20,713.12	22.46
11 44 16 00-0034	EA	9,500 To 11,500 Watts, 208/240 Volt, 2.2 CF, Rapid Cook Type, Touchscreen Controls, Stainless Steel Countertop Oven (TurboChef i5 Touch)	21,479.98	22.46
11 44 16 00-0035	EA	11,500 Watts, 208/240 Volt, 2.2 CF, 3 Phase, Rapid Cook Type, Touchscreen Controls, Stainless Steel Countertop Oven (TurboChef i5-9500-414-DL)	21,479.98	22.46
11 44 16 00-0036	EA	1,000 To 3,000 Watts, 208/240 Volt, 0.61 CF, High-Speed Cook Type, Touchscreen Controls, Stainless Steel Countertop Oven (Amana MRX1)	11,383.47	22.46
11 44 16 00-0037	EA	5,000 Watts, 208/240 Volt, 1.45 CF, Rapid Cook Type, Digital Controls, Stainless Steel Countertop Oven (TurboChef HHB-8603-1)	11,343.76	22.46
11 44 16 00-0038	EA	6,200 Watts, 208/240 Volt, 0.54 CF, Rapid Cook Type, Touchscreen Controls, Stainless Steel Countertop Oven (TurboChef I1-9500-400)	13,840.15	22.46
11 44 16 00-0039	EA	4,000 To 4,200 Watts, 208/240 Volt, 0.54 CF, Rapid Cook Type, Touchscreen Controls, Countertop Oven (TurboChef I1-9500-104)	12,054.47	22.46
11 44 16 00-0040	EA	6,200 Watts, 208/240 Volt, 0.54 CF, Rapid Cook Type, Touchscreen, Countertop Oven With Panini Press (TurboChef PANINI)	13,470.42	22.46

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 44 16 00-0041	EA	6,200 Watts, 208/240 Volt, 0.54 CF, Rapid Cook Type, Touch Screen Controls, Stainless Steel Countertop Oven With Panini Press (TurboChef PANINI TOUCH)	14,126.36	22.46
11 44 16 00-0042	EA	4,000 To 4,200 Watts, 208/240 Volt, 0.54 CF, Rapid Cook Type, Touchscreen Controls, Stainless Steel Countertop Oven With Touch Controls (TurboChef SOTA SNGL MAG TOUCH)	12,506.37	22.46
11 44 16 00-0043	EA	6,200 Watts, 208/240 Volt, 0.54 CF, Rapid Cook Type, Touchscreen Controls, Stainless Steel Countertop Oven (TurboChef WATERLESS STEAMER)	15,206.81	22.46
11 44 16 00-0044	EA	6,200 Watts, 208/240 Volt, Rapid Cook Type, Touchscreen Controls, Stainless Steel Countertop Oven (TurboChef WATERLESS STEAMER TCH)	15,884.65	22.46
11 44 16 00-0045	EA	2,000 To 3,000 Watts, 208/240 Volt, 0.61 CF, High-Speed Cook Type, Touchscreen Controls, Stainless Steel Countertop Oven (Amana MRX2)	11,999.69	22.46
11 44 16 00-0046	EA	2,000 To 3,000 Watts, 208/240 Volt, 0.61 CF, High-Speed Cook Type, Touchscreen Controls, Stainless Steel Countertop Oven, Black (Amana MRX1 BLACK)	11,520.41	22.46
11 44 16 00-0047	EA	2,000 To 3,000 Watts, 208/240 Volt, 0.61 CF, High-Speed Cook Type, Touchscreen Controls, Stainless Steel Countertop Oven, Red (Amana MRX1 RED)	11,520.41	22.46
11 44 16 00-0048	EA	1,000 To 3,000 Watts, 208/240 Volt, 0.61 CF, High-Speed Cook Type, Touchscreen Controls, Stainless Steel Countertop Oven, Black (Amana MRX2 BLACK)	12,136.63	22.46
11 44 16 00-0049	EA	1,000 To 3,000 Watts, 208/240 Volt, 0.61 CF, High-Speed Cook Type, Touchscreen Controls, Stainless Steel Countertop Oven, Red (Amana MRX2 RED)	12,136.63	22.46
11 44 16 00-0050	EA	4,000 To 4,200 Watts, 208/240 Volt, 0.54 CF, Rapid Cook Type, Touchscreen Controls, Powder Coated, Countertop Oven (TurboChef I1-9500-1)	13,189.69	22.46
11 44 16 00-0051	EA	8,300 To 9,600 Watts, 208/240 Volt, 1.14 CF, 1 Phase, Rapid Cook Type, Digital Controls, Stainless Steel Countertop Oven (TurboChef i3)	17,675.82	22.46
11 44 16 00-0052	EA	8,600 To 9,900 Watts, 208/240 Volt, 1.14 CF, 3 Phase, Rapid Cook Type, Digital Controls, Stainless Steel Countertop Oven (TurboChef i3)	17,675.82	22.46
11 44 16 00-0053	EA	8,300 To 9,600 Watts, 208/240 Volt, 1.14 CF, 1 Phase, Rapid Cook Type, Touchscreen Controls, Stainless Steel Countertop Oven (TurboChef i3 Touch)	18,415.29	22.46
11 44 16 00-0054	EA	8,600 To 9,900 Watts, 208/240 Volt, 1.14 CF, 3 Phase, Rapid Cook Type, Touchscreen Controls, Stainless Steel Countertop Oven (TurboChef i3 Touch)	18,415.29	22.46
11 44 16 00-0055	EA	10,720/12,480 Watts, 208/240 Volt, 1.18 CF, Rapid Cook Type, Touchscreen Controls, Stainless Steel Double Batch Ventless Countertop Oven (TurboChef HHD-9500-1)	16,567.98	22.46
11 44 16 00-0056	EA	5,616 Watts, 208/240 Volt, 0.99 CF, Rapid Cook Type, Touchscreen Controls, Stainless Steel Single Batch Ventless Countertop Oven (TurboChef HHS-9500-1)	12,451.59	22.46
11 44 16 00-0057		**Combination Ovens** *(11 44 16)*		
		Note: Convection, steam and combination modes.		
11 44 16 00-0058	EA	35.4" x 34" x 26.6" Half Size Electric Boilerless Combination Oven	24,448.96	226.23
11 44 16 00-0059	EA	35.4" x 45" x 36.8" Full Size Electric Boilerless Combination Oven	40,070.34	258.55
11 44 16 00-0060	EA	35.4" x 34" x 36.8 Half Size Electric Boilerless Combination Oven	33,118.18	258.55
11 44 16 00-0061	EA	35.4" x 45" x 70.4" Full Size Electric Boilerless Combination Oven	79,823.09	323.19
11 44 16 00-0062	EA	35.4" x 34" x 70.4 Half Size Electric Boilerless Combination Oven	60,627.60	323.19
11 44 16 00-0063		**Broiler, Without Oven** *(11 44 16)*		
11 44 16 00-0064	EA	69" x 26" x 39" Broiler Without Oven	9,452.87	206.84
11 44 16 00-0065	EA	Conveyor Broiler	8,403.08	240.06
11 44 16 00-0066		**Oven Stands** *(11 44 16)*		
11 44 16 00-0067	EA	Stationary Oven Stand (Rational 60.30.334 US III UltraVent® Stationary Oven Stand)	1,934.62	
11 44 16 00-0068		**Countertop Electric Convection Type Ovens** *(11 44 16)*		
11 44 16 00-0069	EA	1,440 Watts, 120 Volt, 0.8 CF, 150 To 500 Degrees Fahrenheit Temperature Range, One Glass Door, Quarter Size, Thermostatic Control, Stainless Steel Countertop Electric Convection Oven (Avantco CO-14)	263.54	11.23
11 44 16 00-0070	EA	1,600 Watts, 120 Volt, 1.5 CF, 150 To 500 Degrees Fahrenheit Temperature Range, One Glass Door, Half Size, Thermostatic Control, Stainless Steel Countertop Electric Convection Oven (Avantco CO-16)	427.38	11.23
11 44 16 00-0071	EA	2,800 Watts, 208/240 Volt, 2.3 CF, 150 To 500 Degrees Fahrenheit Temperature Range, One Glass Door, Thermostatic Control, Half Size, Stainless Steel Countertop Electric Convection Oven (Avantco CO-28)	503.68	11.23
11 44 16 00-0072	EA	2,800 Watts, 208/240 Volt, 2.3 CF, 150 To 550 Degrees Fahrenheit Temperature Range, 2.3 CF, One Glass Door, Half Size, Stainless Steel Countertop Electric Convection Oven With Steam Injection (Avantco CO-32)	648.34	11.23
11 44 16 00-0073	EA	3,500 To 4,600 Watts, 208-240 Volt, 4.4 CF, 550 Degrees Fahrenheit, Two Glass Doors, Dial Control, Stainless Steel Full Size Electric Countertop Convection Oven (Avantco CO-38)	1,178.74	11.23
11 44 16 00-0074	EA	3,500 To 4,600 Watts, 208 To 240 Volt, 4.4 CF, 150 To 550 Degrees Fahrenheit Temperature Range, One Glass Door, Dial Control, Full Size, Stainless Steel Countertop Electric Cooky Type Convection Oven With Steam Injection (Avantco CO-46)	1,371.61	11.23
11 44 16 00-0075	EA	1,440 Watts, 120 Volt, 0.8 CF, 500 Degrees Fahrenheit Temperature Range, One Glass Door, Dial Control, Quarter Size, Stainless Steel Countertop Electric Convection Oven (Galaxy COE3Q)	234.61	11.23
11 44 16 00-0076	EA	1,600 Watts, 120 Volt, 1.5 CF, 500 Degrees Fahrenheit, One Glass Door, Half Size, Dial Control, Stainless Steel Countertop Electric Convection Oven (Galaxy COE3H)	388.91	11.23
11 44 16 00-0077	EA	1,700 Watts, 120 Volt, 27-15/16" Length x 23-5/8" Width x 24" Height, 200 To 500 Degrees Fahrenheit Temperature Range, One Glass Door, Half Size, Stainless Steel 4 Pan Electric Countertop Convection Oven (Global Solutions GS1110-17)	1,110.32	11.23
11 44 16 00-0078	EA	1,400 Watts, 120 Volt, 1.19 CF, 150 - 570 Degrees Fahrenheit Temperature Range, One Glass Door, Thermostatic Control, Stainless Steel Half Size Electric Countertop Convection Oven (Vollrath 40703)	1,010.12	11.23
11 44 16 00-0079	EA	2,400 Watts, 230 Volt, 1.9 CF, 150 - 570 Degrees Fahrenheit Temperature Range, One Glass Door, Dial Control, Stainless Steel Half Size Electric Countertop Convection Oven (Vollrath 40701)	1,373.35	11.23
11 44 16 00-0080	EA	5,600 Watts, 230 Volt, 4.27 CF, 150 - 570 Degrees Fahrenheit Temperature Range, 1 Glass Door, Dial Control, Stainless Steel Full Size Electric Countertop Convection Oven (Vollrath 40702)	2,227.11	11.23
11 44 16 00-0081		**Electric Convection Type Ovens** *(11 44 16)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 44 16 00-0082	EA	11 kW, 240 Volt, Two Glass Doors, 41-1/2" x 38-1/8" x 54-1/8", Single Deck, Stainless Steel Full Size Electric Convection Oven (Cooking Performance Group FEC-100)	4,464.58	44.93
11 44 16 00-0083	EA	22 kW, 240 Volt, 1 Phase, Four Glass Doors, 41-1/2" x 38" x 63-1/2", Double Deck, Stainless Steel Full Size Electric Convection Oven (Cooking Performance Group FEC200DK)	8,854.97	89.84
11 44 16 00-0084	EA	22 kW, 240 Volt, 3 Phase, Four Glass Doors, 41-1/2" x 38" x 63-1/2", Double Deck, Stainless Steel Full Size Electric Convection Oven (Cooking Performance Group FEC200CK)	8,854.97	89.84
11 44 16 00-0085	EA	22 kW, 240 Volt, 3 Phase, Four Glass Doors, 41-1/2" x 38" x 63-1/2", Double Deck, Stainless Steel Full Size Electric Convection Oven (Cooking Performance Group FEC200EK)	8,854.97	89.84
11 44 16 00-0086	EA	22 kW, 208 Volt , 1 Phase, Four Glass Doors, 41-1/2" x 38" x 63-1/2", Double Deck, Stainless Steel Full Size Electric Convection Oven (Cooking Performance Group FEC200BK)	8,854.97	89.84
11 44 16 00-0087	EA	24 kW, 208 Volt, 3 Phase, Four Glass Doors, 40" x 40-1/8" x 68-13/16", Double Deck, Stainless Steel Full Size Electric Convection Oven (Vulcan VC55ED-208/3)	14,622.63	89.84
11 44 16 00-0088	EA	12 kW, 208 Volt, 3 Phase, Two Glass Doors, 40" x 40-1/8" x 54", Single Deck, Stainless Steel Full Size Electric Convection Oven With Legs (Vulcan VC5ED-11D1 208/3)	7,311.31	44.93
11 44 16 00-0089	EA	12 kW, 240 Volt, 1 Phase, Two Glass Doors, 40" x 40-1/8" x 54", Single Deck, Stainless Steel Full Size Electric Convection Oven With Legs (Vulcan VC5ED-12D1 240/1)	7,311.31	44.93
11 44 16 00-0090	EA	12.5 kW, 208 Volt, 3 Phase, Two Glass Doors, 41-1/8" x 40-1/4" x 54-3/4", Single Deck, Stainless Steel Full Size Electric Convection Oven (Vulcan VC4ED-11D1 208/3)	8,024.89	44.93
11 44 16 00-0091	EA	12 kW, 208 Volt, 1 Phase, Two Glass Doors, 40" x 40-1/8" x 54", Single Deck, Stainless Steel Full Size Electric Convection Oven With Legs (Vulcan VC5ED-11D1 208/1)	7,311.31	44.93
11 44 16 00-0092	EA	12 kW, 240 Volt, 3 Phase, Two Glass Doors, 40" x 40-1/8" x 24", Single Deck, Stainless Steel Full Size Electric Convection Oven With Legs (Vulcan VC5ED-12D1 240/3)	7,311.31	44.93
11 44 16 00-0093	EA	25 kW, 208 Volt, 3 Phase, Four Glass Doors, 41-1/8" x 40" x 70", Double Deck, Stainless Steel Full Size Electric Convection Oven (Vulcan VC44ED-208/3)	16,049.79	89.84
11 44 16 00-0094	EA	11 kW, 220/240 Volt, 1 Phase, Two Glass Doors, 36-7/8" x 38-1/4" x 57", Single Deck, Stainless Steel Full Size Electric Convection Oven With Legs (Blodgett SHO-100-E)	6,826.07	44.93
11 44 16 00-0095	EA	22 kW, 208 Volt, 3 Phase, Four Glass Doors, 36-7/8" x 38-1/4" x 70", Double Deck, Stainless Steel Full Size Electric Convection Oven (Blodgett SHO-100-E)	13,652.15	89.84
11 44 16 00-0096	EA	24 kW, 208 Volt, 1 Phase, Four Glass Doors, 40" x 40-1/8" x 68 13/16", Double Deck, Stainless Steel Full Size Electric Convection Oven (Vulcan VC55ED-208/1)	14,622.63	89.84
11 44 16 00-0097	EA	21 kW, 208 Volt, 1 Phase, Four Glass Doors, 46" x 40" x 74-1/2", Double Deck, Stainless Steel Full Size Electric Convection Oven (Bakers Pride BPCV-E2 208/1)	18,502.33	89.84
11 44 16 00-0098		**Natural Gas Convection Type Ovens** *(11 44 16)*		
11 44 16 00-0099	EA	54,000 BTU, 150 To 550 Degrees Fahrenheit Temperature Range, Two Glass Doors, Dial Control, Stainless Steel Single Deck Full Size Natural Gas Convection Oven With Legs (Cooking Performance Group FGC100N)	5,135.00	44.93
11 44 16 00-0100	EA	108,000 BTU, 150 To 550 Degrees Fahrenheit Temperature Range, Four Glass Doors, Dial Control, Stainless Steel Double Deck Full Size Natural Gas Convection Oven With Legs (Cooking Performance Group FGC200N)	10,184.42	89.84
11 44 16 00-0101	EA	100,000 BTU, 150 - 500 Degrees Fahrenheit Temperature Range, Four Glass Doors, Stainless Steel Double Deck Full Size Natural Gas Convection Oven With Solid State Controls (Vulcan VC44GD-NAT)	17,582.07	89.84
11 44 16 00-0102	EA	100,000 BTU, 150 To 550 Degrees Fahrenheit Temperature Range, Four Glass Doors, Dial Control, Stainless Steel Double Deck Full Size Natural Gas Convection Oven (Vulcan VC55GD)	16,835.95	89.84
11 44 16 00-0103	EA	100,000 BTU, 500 Degrees Fahrenheit, Four Glass Doors, Dial Control, Stainless Steel Double Deck Full Size Natural Gas Convection Oven (Blodgett SHO-100-G)	15,716.75	89.84
11 44 16 00-0104	EA	50,000 BTU, 150 - 500 Degrees Fahrenheit Temperature Range, Two Glass Doors, Dial Control, Stainless Steel Single Deck Full Size Natural Gas Convection Oven with Solid State Controls And Legs (Vulcan VC4GD-11D150K)	8,791.03	44.93
11 44 16 00-0105	EA	120,000 BTU, 200 - 500 Degrees Fahrenheit Temperature Range, Four Glass Doors, Dial Control, Stainless Steel Double Deck Full Size Bakery Depth Natural Gas Convection Oven With Draft Diverter (Blodgett ZEPHAIRE-200-G)	8,880.88	89.84
11 44 16 00-0106	EA	120,000 BTU, 150 - 500 Degrees Fahrenheit Temperature Range, Four Glass Doors, Dial Control, Stainless Steel Double Deck Standard Depth Full Size Natural Gas Convection Oven With Analog Controls (Garland MCO-GS-20S)	24,580.34	89.84
11 44 16 00-0107	EA	50,000 BTU, 200 - 500 Degrees Fahrenheit Temperature Range, Two Glass Doors, Dial Control, Stainless Steel Single Deck Full Size Natural Gas Convection Oven (Blodgett SHO-100-G)	7,858.37	44.93
11 44 16 00-0108	EA	100,000 BTU, 200 - 500 Degrees Fahrenheit Temperature Range, Four Glass Doors, Dial Control, Stainless Steel Double Deck Full Size Bakery Depth Natural Gas Convection Oven With Draft Diverter (Blodgett ZEPHAIRE-200-G-ES)	21,554.12	89.84
11 44 16 00-0109	EA	120,000 BTU, 150 - 500 Degrees Fahrenheit Temperature Range, Four Glass Doors, Digital Control, Stainless Steel Double Deck Standard Depth Full Size Natural Gas Convection Oven With Digital Controls (Garland MCO-GS-20)	32,043.83	89.84
11 44 16 00-0110	EA	120,000 BTU, 150 - 500 Degrees Fahrenheit Temperature Range, Four Glass Doors, Dial Control, Stainless Steel Double Deck Full Size Natural Gas Convection Oven (Garland MCO-GS-20-ESS)	24,580.34	89.84
11 44 16 00-0111	EA	100,000 BTU, 200 - 500 Degrees Fahrenheit Temperature Range, Four Glass Doors, Dial Control, Stainless Steel Double Deck Full Size Standard Depth Natural Gas Convection Oven With Draft Diverter (Blodgett ZEPHAIRE-100-G)	20,127.69	89.84
11 44 16 00-0112	EA	90,000 BTU, 200 - 500 Degrees Fahrenheit Temperature Range, Four Glass Doors, Dial Control, Stainless Steel Double Deck Full Size Natural Gas Convection Oven (Blodgett BDO-100-G-ES)	17,911.25	89.84
11 44 16 00-0113	EA	50,000 BTU, 150 - 500 Degrees Fahrenheit Temperature Range, Two Glass Doors, Dial Control, Stainless Steel Single Deck Full Size Natural Gas Convection Oven With Legs (Vulcan VC5GDN)	8,417.97	44.93
11 44 16 00-0114	EA	36" Wide x 58" Height x 41" Depth, Natural Gas Convection Oven (Vulcan 36C-BN)	9,483.37	258.55
		For 5" Swivel Plate Casters, Set of 4, Add	*635.62*	
11 44 16 00-0115		**Liquid Propane Convection Type Ovens** *(11 44 16)*		
11 44 16 00-0116	EA	108,000 BTU, 45" Length x 38" Width x 68" Height, 150 To 550 Degrees Fahrenheit Temperature Range, Two Glass Doors, Dial Control, Stainless Steel Double Deck Full Size Liquid Propane Convection Oven With Legs (Cooking Performance Group FGC200L)	10,184.42	89.84
11 44 16 00-0117	EA	100,000 BTU, 41-1/8" Length x 40-1/4" Width x 70" Height, 150 - 500 Degrees Fahrenheit Temperature Range, Four Glass Doors, Dial Control, Stainless Steel Double Deck Full Size Liquid Propane Convection Oven With Solid State Controls (Vulcan VC44GD-LP)	17,582.07	89.84

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 44 16 00-0118	EA	50,000 BTU, 41-1/8" Length x 40-1/4" Width x 54-3/4" Height, 150 - 500 Degrees Fahrenheit Temperature Range, Two Glass Doors, Stainless Steel Single Deck Full Size Liquid Propane Convection Oven With Solid State Controls And Legs (Vulcan VC4GD-21D150K)	8,791.03	44.93
11 44 16 00-0119	EA	100,000 BTU, 45-1/8" Length x 40-1/4" Width x 70" Height, 150 - 500 Degrees Fahrenheit Temperature Range, Four Glass Doors, Stainless Steel Double Deck Full Size Depth Liquid Propane Convection Oven With Solid State Controls (Vulcan VC66GD-LP)	33,202.53	89.84
11 44 16 00-0120	EA	100,000 BTU, 36-7/8" Length x 38-1/4" Width x 70" Height, 200 - 500 Degrees Fahrenheit Temperature Range, Four Glass Doors, Dial Control, Stainless Steel Double Deck Full Size Liquid Propane Convection Oven (Blodgett SHO-100-G)	15,716.75	89.84
11 44 16 00-0121	EA	100,000 BTU, 40-1/8" Length x 40-1/8" Width x 68-5/8" Height, 150 - 500 Degrees Fahrenheit Temperature Range, Four Glass Doors, Dial Control, Stainless Steel Double Deck Full Size Liquid Propane Convection Oven (Vulcan VC55GD LP)	16,835.95	89.84
11 44 16 00-0122	EA	50,000 BTU, 40-1/8" Length x 40" Width x 54-3/4" Height, 150 - 500 Degrees Fahrenheit Temperature Range, Two Glass Doors, Dial Control, Stainless Steel Single Deck Full Size Liquid Propane Convection Oven With Legs (Vulcan VC5GDL)	8,417.97	44.93
11 44 16 00-0123	EA	50,000 BTU, 36-7/8" Length x 38-1/4" Width x 63" Height, 200 - 500 Degrees Fahrenheit Temperature Range, Two Glass Doors, Dial Control, Stainless Steel Single Deck Full Size Liquid Propane Convection Oven (Blodgett SHO-100-G)	7,858.37	44.93
11 44 16 00-0124		**Countertop Pizza Oven** *(11 44 16)*		
11 44 16 00-0125	EA	3,700 To 4,800 Watts, 208/240 Volt, Stainless Steel Countertop Pizza Oven, White (TurboChef FIRE WHITE)	7,710.77	22.46
11 44 16 00-0126		**Rotary Deck Pizza Oven** *(11 44 16)*		
11 44 16 00-0127	EA	90,000 BTU, 2 Deck, 38.6" Diameter Rotary Deck Pizza Oven (Sierra Range Volare)	38,130.36	89.84
11 44 16 00-0128		**Triple Conveyor Oven** *(11 44 16)*		
11 44 16 00-0129	EA	30 kW, 208 Volt, Three Door, Single Belt, Triple Conveyor, FastBake Stainless Steel Impingement Cook Type Oven Package (Lincoln 1180-3/1180-FB3) Note: 39" Length x 56" Width x 62" Height, 250 To 575 Degrees Fahrenheit Temperature Range	62,366.96	179.69
11 44 16 00-0130	EA	30 kW, 240 Volt, Three Door, Single Belt, Triple Conveyor, FastBake Stainless Steel Impingement Cook Type Oven Package (Lincoln 1180-3/1180-FB3) Note: 39" Length x 56" Width x 62" Height, 250 To 575 Degrees Fahrenheit Temperature Range	62,366.96	179.69
11 44 16 00-0131	EA	22 kW, 208 Volt, Three Door, Triple Conveyor, Stainless Steel Low Profile FastBake Impingement Cook Type Oven Package (Lincoln 1600-3/1600-FB3) Note: 60-1/2" Length x 80" Width x 66-3/8" Height, 250 To 600 Degrees Fahrenheit Temperature Range	132,951.08	179.69
11 44 16 00-0132	EA	22 kW, 220 Volt, Three Door, Triple Conveyor, Stainless Steel Low Profile FastBake Impingement Cook Type Oven Package (Lincoln 1600-3/1600-FB3) Note: 60-1/2" Length x 80" Width x 66-3/8" Height, 250 To 600 Degrees Fahrenheit Temperature Range	115,332.00	179.69
11 44 16 00-0133	EA	22 kW, 240 Volt, Three Door, Triple Conveyor, Stainless Steel Low Profile FastBake Impingement Cook Type Oven Package (Lincoln 1600-3/1600-FB3) Note: 60-1/2" Length x 80" Width x 66-3/8" Height, 250 To 600 Degrees Fahrenheit Temperature Range	115,332.00	179.69
11 44 16 00-0134	EA	330,000 BTU, Natural Gas, Three Door, Triple Conveyor, Low Profile FastBake Stainless Steel, Impingement Cook Type Oven Package (Lincoln 1600-3/1600-FB3) Note: 60-1/2" Length x 80" Width x 66-3/8" Height, 250 To 600 Degrees Fahrenheit Temperature Range	132,951.08	179.69
11 44 16 00-0135	EA	330,000 BTU, Liquid Propane, Three Door, Triple Conveyor, Stainless Steel Low Profile FastBake Impingement Cook Type Oven Package (Lincoln 1600-3/1600-FB3) Note: 60-1/2" Length x 80" Width x 66-3/8" Height, 250 To 600 Degrees Fahrenheit Temperature Range	132,951.08	179.69
11 44 19		**Commercial Cooking Equipment** *(11 44)*		
11 44 19 00-0001		**Drop-In Electric Griddle** *(11 44 19)*		
11 44 19 00-0002	EA	24" Wide x 24" Deep, Drop-In Electric Griddle	4,341.07	177.76
11 44 19 00-0003	EA	36" Wide x 24" Deep, Drop-In Electric Griddle	6,146.82	177.76
11 44 19 00-0004	EA	48" Wide x 24" Deep, Drop-In Electric Griddle	7,031.86	193.91
11 44 19 00-0005	EA	60" Wide x 24" Deep, Drop-In Electric Griddle	8,400.51	193.91
11 44 19 00-0006	EA	72" Wide x 24" Deep, Drop-In Electric Griddle	10,753.08	210.07
11 44 19 00-0007		**Countertop Griddle** *(11 44 19)*		
11 44 19 00-0008	EA	16", 120 Voltage, 1750 Watt, Electric Countertop Griddle (Avantco EG16N)	609.99	178.57
11 44 19 00-0009	EA	24", 208/240 Voltage, 2675 To 3560 Watt, Electric Countertop Griddle (Avantco EG24N)	741.99	178.57
11 44 19 00-0010	EA	30", 208/240 Voltage, 3375 To 4500 Watt, Electric Countertop Griddle (Avantco EG30N)	818.99	178.57
11 44 19 00-0011	EA	36", 208/240 Voltage, 7488 To 10080 Watt, Electric Countertop Griddle (Avantco EG36N)	1,015.90	178.57
11 44 19 00-0012	EA	24", 220 Voltage, Thermostatic Electric Griddle (Vollrath 40716)	1,097.85	178.57
11 44 19 00-0013	EA	36", 220 Voltage, Thermostatic Electric Griddle (Vollrath 40717)	1,391.88	178.57
11 44 19 00-0014		**Panini Sandwich Grill** *(11 44 19)*		
11 44 19 00-0015	EA	3,500 Watts, 120 Volt, Double Commercial Panini Sandwich Grill With Smooth Plates (Avantco P85S)	606.20	89.84
11 44 19 00-0016	EA	1,750 Watts, 120 Volt, Commercial Panini Sandwich Grill With Grooved Plates (Avantco P78)	466.35	89.84
11 44 19 00-0017	EA	1,750 Watts, 120 Volt, Commercial Panini Sandwich Grill With Smooth Plates (Avantco P70S)	466.35	89.84
11 44 19 00-0018	EA	1,750 Watts, 120 Volt, Commercial Panini Sandwich Grill With Grooved Top and Smooth Bottom Plates (Avantco P75SG)	466.35	89.84
11 44 19 00-0019	EA	2,392 Watts, 208 Volt, Panini Perfetto Grooved Top And Bottom Panini Sandwich Grill (Waring WPG150B)	947.23	89.84
11 44 19 00-0020		**Electric Countertop Fryer, With Submerger** *(11 44 19)*		
11 44 19 00-0021	EA	30 LB Capacity, 208-240 Volt, Two Basket, Countertop Deep Fryer (Avantco F202))	926.51	89.84

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 44 19 00-0022	EA	30 LB Capacity, 208-240 Volt, Four Basket, Commercial Countertop Deep Fryer (Vollrath 40710)	2,022.04	89.84
11 44 19 00-0023	EA	30 LB Capacity, 240 Volt, Two Basket, Countertop Electric Deep Fryer (Garland E24-31F)	7,496.29	89.84
11 44 19 00-0024		**Electric Floor Fryer, With Submerger** *(11 44 19)*		
11 44 19 00-0025	EA	50 LB Capacity, Single Basket Lift, 208 Volt, Electric Fryer	6,844.42	258.55
11 44 19 00-0026	EA	50 LB Capacity, Single Basket Lift, 480 Volt, Electric Fryer	7,179.77	258.55
11 44 19 00-0027	EA	85 LB Capacity, Single Basket Lift, 208 Volt, Electric Fryer	22,761.23	336.12
11 44 19 00-0028	EA	85 LB Capacity, Single Basket Lift, 480 Volt, Electric Fryer	23,311.54	336.12
11 44 19 00-0029		**Natural Gas Floor Fryer, With Submerger** *(11 44 19)*		
11 44 19 00-0030	EA	40 LB Capacity, 90,000 BTU, Natural Gas, Two Basket, Stainless Steel Floor Fryer (Avantco FF300)	1,441.40	143.75
11 44 19 00-0031	EA	50 LB Capacity, 120,000 BTU, Natural Gas, Two Basket, Stainless Steel Floor Fryer (Avantco FF400)	1,651.27	179.69
11 44 19 00-0032	EA	70 To 100 LB Capacity, 150,000 BTU, Natural Gas, Two Basket, Stainless Steel Tube Floor Fryer (Avantco FF518)	2,390.11	359.39
11 44 19 00-0033		**Steam Jacketed Kettles** *(11 44 19)*		
11 44 19 00-0034	EA	12 Gallon Capacity, 208/240 Volt, Tilting, Stainless Steel 2/3 Steam Jacketed Electric Tabletop Kettle (Cleveland KET-12-T)	13,567.43	22.46
11 44 19 00-0035	EA	12 Gallon Capacity, 208 Volt, 12 kW, Tilting, Stainless Steel Electric Steam Jacketed Kettle (Vulcan K12ETT-7)	12,065.34	22.46
11 44 19 00-0036	EA	3 Gallon Capacity, 208/240 Volt, Tilting, Stainless Steel 2/3 Steam Jacketed Electric Tabletop Kettle (Cleveland KET-3-T)	9,592.15	22.46
11 44 19 00-0037	EA	6 Gallon Capacity, 208 Volt, 7.5 kW, Tilting, Stainless Steel Electric Steam Jacketed Kettle (Vulcan K6ETT-7)	10,001.32	22.46
11 44 19 00-0038	EA	60 Gallon Capacity, 208 Volt, 18 kW, 3 Phase, Stationary, Stainless Steel 2/3 Steam Jacketed Electric Kettle (Vulcan K60EL)	35,115.09	22.46
11 44 19 00-0039	EA	150 Gallon Capacity, 240 Volt, 36 kW, 3 Phase, Stationary, Stainless Steel Steam Jacketed Electric Kettle (Vulcan ET150-240/3)	61,878.44	89.84
11 44 19 00-0040	EA	100 Gallon Capacity, 208/240 Volt, Tilting, Stainless Steel 2/3 Steam Jacketed Electric Mixer Kettle (Cleveland MKE100T 208/2403)	146,328.69	89.84
11 44 19 00-0041	EA	6 Gallon Capacity, 240 Volt, 24 kW, 3 Phase, Tilting, Stainless Steel 2/3 Steam Jacketed Electric Kettle With Modular Generator Base (Cleveland 24EMK624 240/3)	32,176.55	89.84
11 44 19 00-0042	EA	6 Gallon Capacity, 208 Volt, 24 kW, 3 Phase, Tilting, Stainless Steel 2/3 Steam Jacketed Electric Kettle With Modular Generator Base (Cleveland 24EMK624 208/3)	32,176.55	89.84
11 44 19 00-0043	EA	125 Gallon Capacity, 240 Volt, 36 kW, 3 Phase, Stationary, Stainless Steel Steam Jacketed Electric Kettle (Vulcan ET125-240/3)	58,979.72	89.84
11 44 19 00-0044	EA	20 Gallon Capacity, 208/240 Volt, Tilting, Stainless Steel 2/3 Steam Jacketed Electric Kettle (Cleveland KET-20-T)	21,507.29	89.84
11 44 19 00-0045	EA	40 Gallon Capacity, 208/240 Volt, Tilting, Stainless Steel Full Steam Jacketed Electric Kettle (Cleveland KEL40TSH 208/2403)	47,461.21	89.84
11 44 19 00-0046	EA	20 Gallon Capacity, 208/240 Volt, Tilting, Stainless Steel 2/3 Steam Jacketed Electric Mixer Kettle (Cleveland MKET20T 208/2403)	59,414.34	89.84
11 44 19 00-0047	EA	60 Gallon Capacity, 208/240 Volt, Stationary, Stainless Steel Full Steam Jacketed Electric Kettle (Cleveland KEL60SH 208/2403)	42,272.97	89.84
11 44 19 00-0048	EA	40 Gallon Capacity, 208/240 Volt, Tilting, Stainless Steel 2/3 Steam Jacketed Electric Kettle (Cleveland KEL-40-T)	38,999.64	89.84
11 44 19 00-0049	EA	40 Gallon Capacity, Tilting, Stainless Steel 2/3 Steam Jacketed Direct Steam Electric Mixer Kettle (Cleveland MKDL40T 208/2403)	120,394.77	89.84
11 44 19 00-0050	EA	60 Gallon Capacity, Tilting, Stainless Steel 2/3 Steam Jacketed Direct Steam Electric Mixer Kettle (Cleveland MKDL60T 208/2403)	124,224.58	89.84
11 44 19 00-0051	EA	100 Gallon Capacity, 190,000 BTU, Liquid Propane, Stationary, Stainless Steel 2/3 Steam Jacketed Kettle (Cleveland KGL100 LP)	57,893.73	179.69
11 44 19 00-0052	EA	60 Gallon Capacity, 100,000 BTU, Liquid Propane, Stationary, Stainless Steel 2/3 Steam Jacketed Kettle (Vulcan K60GL-LP)	40,361.37	179.69
11 44 19 00-0053	EA	40 Gallon Capacity, 140,000 BTU, Liquid Propane, Tilting, Stainless Steel Full Steam Jacketed Kettle (Cleveland KGL40TSH LP)	57,604.58	179.69
11 44 19 00-0054	EA	80 Gallon Capacity, 190,000 BTU, Liquid Propane, Stationary, Stainless Steel 2/3 Steam Jacketed Kettle (Cleveland KGL80 LP)	47,860.95	179.69
11 44 19 00-0055	EA	40 Gallon Capacity, 100,000 BTU, Liquid Propane, Tilting, Stainless Steel 2/3 Steam Jacketed Kettle (Vulcan K40GLT-LP)	49,595.82	179.69
11 44 19 00-0056	EA	6 Gallon Capacity, 34,000 BTU, Liquid Propane, Tilting, Stainless Steel 2/3 Steam Jacketed Tabletop Kettle (Cleveland KGT-6-T LP)	20,854.11	179.69
11 44 19 00-0057	EA	60 Gallon Capacity, 100,000 BTU, Liquid Propane, Tilting, Stainless Steel 2/3 Steam Jacketed Kettle (Vulcan K60GLT-LP)	60,134.14	179.69
11 44 19 00-0058	EA	125 Gallon Capacity, 135,000 BTU, Liquid Propane, Stationary, Stainless Steel Steam Jacketed Gas Kettle (Vulcan GT125E-LP)	59,823.18	179.69
11 44 19 00-0059	EA	80 Gallon Capacity, 190,000 BTU, Liquid Propane, Tilting, Stainless Steel 2/3 Steam Jacketed Kettle (Cleveland KGL80T LP)	66,297.11	179.69
11 44 19 00-0060	EA	60 Gallon Capacity, 190,000 BTU, Liquid Propane, Stationary, Stainless Steel Full Steam Jacketed Kettle (Cleveland KGL60SH LP)	44,907.67	179.69
11 44 19 00-0061	EA	12 Gallon Capacity, 53,000 BTU, Liquid Propane, Tilting, Stainless Steel 2/3 Steam Jacketed Tabletop Kettle (Cleveland KGT12TGB LP)	27,373.50	179.69
11 44 19 00-0062	EA	40 Gallon Capacity, 140,000 BTU, Liquid Propane, Tilting, Stainless Steel 2/3 Steam Jacketed Mixer Kettle (Cleveland MKGL40T LP)	145,631.86	179.69
11 44 19 00-0063	EA	80 Gallon Capacity, 135,000 BTU, Liquid Propane, Stationary, Stainless Steel Steam Jacketed Gas Kettle (Cleveland GL80E-LP)	48,181.01	179.69
11 44 19 00-0064	EA	60 Gallon Capacity, 100,000 BTU, Natural Gas, Tilting, Stainless Steel 2/3 Steam Jacketed Kettle (Vulcan K60GLT-NAT)	60,134.14	179.69
11 44 19 00-0065	EA	60 Gallon Capacity, 190,000 BTU, Natural Gas, Tilting, Stainless Steel 2/3 Steam Jacketed Horizontal Mixer Kettle (Cleveland HAMKG60T NAT)	139,772.59	179.69
11 44 19 00-0066	EA	25 Gallon Capacity, 90,000 BTU, Natural Gas, Tilting, Stainless Steel 2/3 Steam Jacketed Kettle (Cleveland KGL-25-T NAT)	45,915.13	179.69

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 44 19 00-0067	EA	100 Gallon Capacity, 190,000 BTU, Natural Gas, Stationary, Stainless Steel 2/3 Steam Jacketed Horizontal Mixer Kettle (Cleveland HAMKGL100 NAT)	139,392.52	179.69
11 44 19 00-0068	EA	20 Gallon Capacity, 100,000 BTU, Natural Gas, Tilting, Stainless Steel 2/3 Steam Jacketed Kettle (Vulcan K20GLT-NAT)	47,488.15	179.69
11 44 19 00-0069	EA	100 Gallon Capacity, 190,000 BTU, Natural Gas, Tilting, Stainless Steel 2/3 Steam Jacketed Horizontal Mixer Kettle (Cleveland HAMKGL100T NAT)	164,579.02	179.69
11 44 19 00-0070	EA	12 Gallon Capacity, 53,000 BTU, Natural Gas, Tilting, Stainless Steel 2/3 Steam Jacketed Tabletop Kettle (Cleveland KGT-12-T NAT)	24,951.24	179.69
11 44 19 00-0071	EA	80 Gallon Capacity, 190,000 BTU, Natural Gas, Stationary, Stainless Steel 2/3 Steam Jacketed Kettle (Cleveland KGL80 NAT)	47,860.95	179.69
11 44 19 00-0072	EA	60 Gallon Capacity, 135,000 BTU, Natural Gas, Stationary, Stainless Steel Steam Jacketed Gas Kettle (Cleveland GS60E-NAT)	47,597.27	179.69
11 44 19 00-0073	EA	40 Gallon Capacity, 140,000 BTU, Natural Gas, Tilting, Stainless Steel 2/3 Steam Jacketed Mixer Kettle (Cleveland MKGL40T NAT)	140,176.30	179.69
11 44 19 00-0074	EA	6 Gallon Capacity, 34,000 BTU, Natural Gas, Tilting, Stainless Steel 2/3 Steam Jacketed Tabletop Kettle (Cleveland KGT-6-T NAT)	20,854.11	179.69
11 44 19 00-0075	EA	100 Gallon Capacity, 190,000 BTU, Natural Gas, Stationary, Stainless Steel 2/3 Steam Jacketed Kettle (Cleveland KGL100 NAT)	57,893.73	179.69
11 44 19 00-0076	EA	40 Gallon Capacity, Tilting, Stainless Steel 2/3 Steam Jacketed Direct Steam Kettle (Cleveland KDL-40-T)	19,984.86	179.69
11 44 19 00-0077	EA	60 Gallon Capacity, Tilting, Stainless Steel 2/3 Steam Jacketed Direct Steam Kettle (Vulcan K60DLT)	27,086.18	179.69
11 44 19 00-0078	EA	125 Gallon Capacity, Stationary, Stainless Steel Fully Jacketed Direct Steam Kettle (Vulcan ST125)	47,391.77	179.69
11 44 19 00-0079	EA	200 Gallon Capacity, Stationary, Stainless Steel 2/3 Steam Jacketed Direct Steam Kettle (Cleveland KDL200)	63,234.72	179.69
11 44 19 00-0080	EA	12 Gallon Capacity, Tilting, Stainless Steel 2/3 Steam Jacketed Direct Steam Kettle With Modular Stand (Cleveland SD760K12)	24,667.55	179.69
11 44 19 00-0081	EA	12 Gallon Capacity, 26" Table, Tilting, Stainless Steel Direct Steam Kettle (Cleveland VEKT26/6)	17,140.69	179.69
11 44 19 00-0082	EA	40 Gallon Capacity, Stationary Stainless Steel 2/3 Steam Jacketed Direct Steam Kettle (Vulcan K40DL)	18,219.07	179.69
11 44 19 00-0083	EA	60 Gallon Capacity, Stationary, Stainless Steel Full Steam Jacketed Direct Steam Kettle (Cleveland KDL60SH)	28,399.15	179.69
11 44 19 00-0084	EA	60 Gallon Capacity, Stationary, Stainless Steel 2/3 Steam Jacketed Direct Steam Kettle (Vulcan K60DL)	21,228.73	179.69
11 44 19 00-0085	EA	40 Gallon Capacity, Stationary, Stainless Steel 2/3 Steam Jacketed Direct Steam Kettle (Cleveland KDL40)	17,202.52	179.69
11 44 19 00-0086	EA	80 Gallon Capacity, Stationary, Stainless Steel Full Steam Jacketed Direct Steam Kettle (Cleveland KDL80F)	42,856.38	179.69
11 44 19 00-0087	EA	80 oz., Tilting, Stainless Steel 2/3 Steam Jacketed Direct Steam Tabletop Oyster Kettle (Cleveland KDT-1-T)	9,282.87	179.69
11 44 19 00-0088	EA	40 Gallon Capacity, Stationary, Stainless Steel Full Steam Jacketed Direct Steam Kettle (Cleveland KDL40F)	30,179.48	179.69
11 44 19 00-0089	EA	12 Gallon Capacity, Tilting, Stainless Steel 2/3 Steam Jacketed Tabletop Direct Steam Kettle (Cleveland KDT-12-T)	12,998.10	179.69
11 44 19 00-0090	EA	100 Gallon Capacity, Stationary, Stainless Steel 2/3 Steam Jacketed Direct Steam Kettle (Cleveland KDL100)	32,601.75	179.69
11 44 19 00-0091	EA	60 Gallon Capacity, Stationary, Stainless Steel 2/3 Steam Jacketed Direct Steam Kettle (Cleveland KDL60)	20,410.39	179.69
11 44 19 00-0092		**Kettles, Steam Jacketed** *(11 44 19)*		
11 44 19 00-0093	EA	5 Gallon Kettle, With Stand	5,266.66	118.12
11 44 19 00-0094	EA	20 Gallon Kettle With Steam Jacket	20,851.39	157.49
11 44 19 00-0095	EA	40 Gallon Kettle With Steam Jacket	21,553.93	173.24
11 44 19 00-0096	EA	60 Gallon Kettle With Steam Jacket	26,097.66	188.99
11 44 19 00-0097		**Steamers, Electric** *(11 44 19)*		
11 44 19 00-0098		**Cooking Equipment/ Steamers** *(11 44 19 00-0097)*		
11 44 19 00-0099	EA	3 Pan, Electric Countertop Convection Steamer	9,368.24	271.48
11 44 19 00-0100	EA	5 Pan, Electric Countertop Convection Steamer	12,314.84	284.40
11 44 19 00-0101	EA	3 Pan, Electric Countertop Boilerless/Connectionless Steamer	8,674.59	271.48
11 44 19 00-0102	EA	5 Pan, Electric Countertop Boilerless/Connectionless Steamer	12,614.34	284.40
11 44 19 00-0103		**Braising Pans** *(11 44 19)*		
11 44 19 00-0104	EA	24" x 24", 240 Volt, Tilting Braising Pan	11,240.70	274.52
11 44 19 00-0105	EA	24" x 31", 240 Volt, Tilting Braising Pan	11,861.76	288.69
11 44 19 00-0106	EA	24" x 41", 240 Volt, Tilting Braising Pan	12,633.69	307.43
11 44 19 00-0107	EA	24" x 24", 62,000 BTU/Hour, Tilting Braising Pan	14,653.61	357.98
11 44 19 00-0108	EA	24" x 31", 90,000 BTU/Hour, Tilting Braising Pan	15,152.53	369.01
11 44 19 00-0109	EA	24" x 41", 120,000 BTU/Hour, Tilting Braising Pan	15,740.87	378.78
11 44 19 00-0110		**Toasters** *(11 44 19)*		
11 44 19 00-0111	EA	Bun Toaster 3.2 KW	2,219.48	53.27
11 44 19 00-0112	EA	Bun Toaster 4.3 KW	2,422.26	58.06
11 44 19 00-0113	EA	Pop-Up Toaster, 2 Slot	649.38	140.00
11 44 19 00-0114	EA	Conveyor Toaster	1,103.66	210.07
11 44 19 00-0115		**Microwave Ovens** *(11 44 19)*		
11 44 19 00-0116	EA	120 Volt, 1,000 Watt, 20" Length x 18" Width x 12" Height, Office Series Microwave With Dial Controls (Galaxy MW1000PD)	220.65	11.23
11 44 19 00-0117	EA	120 Volt, 1,000 Watt, 20" Length x 18" Width x 12" Height, Office Series Microwave With Push Button Controls (Galaxy MW1000PB)	242.67	11.23
11 44 19 00-0118	EA	120 Volt, 1,000 Watt, 20" Length x 18" Width x 12" Height, Stainless Steel Commercial Microwave With Push Button Controls (Solwave MW1000SS)	316.08	11.23
11 44 19 00-0119	EA	120 Volt, 1,000 Watt, 2 CF, 22" Length x 18" Width x 13-1/2" Height, Stackable Commercial Microwave With Dial Controls (Solwave MW112D)	404.17	11.23
11 44 19 00-0120	EA	120 Volt, 1,000 Watt, 2 CF, 22" Length x 18" Width x 13 1/2" Height, Stackable Commercial Microwave With Dial Controls (Solwave MW112T)	506.94	11.23

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 44 19 00-0121	EA	120 Volt, 1,000 Watt, 16-1/2" Length x 20" Width x 12-1/4" Height, Stainless Steel Commercial Microwave With Dial Controls (Solwave RMS10DS)	316.08	11.23
11 44 19 00-0122	EA	120 Volt, 1,000 Watt, 16-1/2" Length x 20" Width x 12-1/4" Height, Stainless Steel Commercial Microwaves With Push Button Controls (Amana RMS10TS)	369.67	11.23
11 44 19 00-0123	EA	120 Volt, 1,000 Watt, 19" Length x 22" Width x 13-3/4" Height, Medium Volume, Stainless Steel Commercial Microwave (Amana RCS10DSE)	656.71	11.23
11 44 19 00-0124	EA	120 Volt, 1,000 Watt, 19" Length x 22" Width x 13-7/8" Height, Stackable, Commercial Microwave With Push Button Controls (Amana RCS10TS)	802.06	11.23
11 44 19 00-0125	EA	120 Volt, 1,000 Watt, 21-5/8" Length x 16-1/2" Width x 13-1/2" Height, Stainless Steel, Heavy Duty Commercial Microwave With Push Button Controls (Amana HDC12A2)	1,687.36	11.23
11 44 19 00-0126	EA	120 Volt, 1,000 Watt, 18-1/8" Length x 20-1/2" Width x 12-1/4" Height, Stainless Steel, Commercial Microwave With Manual Controls (Vollrath 40830)	462.62	11.23
11 44 19 00-0127	EA	120 Volt, 1,000 Watt, 18-1/8" Length x 20-1/2" Width x 12-1/4" Height, Stainless Steel, Commercial Microwave With Digital Controls (Vollrath 40819)	631.82	11.23
11 44 19 00-0128	EA	120 Volt, 1,000 Watt, 17" Length x 20" Width x 12-1/4" Height, Stainless Steel, Commercial Microwave With Push Button Controls (Waring WMO90)	484.93	11.23
11 44 19 00-0129	EA	120 Volt, 1,000 Watt, 16-9/16" Length x 20-1/8" Width x 13" Height, Stainless Steel, Commercial Microwave With Push Button Controls (Panasonic NE-1054F)	426.21	11.23
11 44 19 00-0130	EA	120 Volt, 1,000 Watt, 16-3/8" Length x 20-1/8" Width x 12" Height, Stainless Steel Microwave With Programmable Memory Pads (Panasonic NE-1064F)	828.49	11.23
11 44 19 00-0131	EA	120 Volt, 1,000 Watt, 16-9/16" Length x 20-1/8" Width x 13" Height, Stainless Steel Commercial Microwave With Dial Timer (Panasonic NE-1025)	382.16	11.23
11 44 19 00-0132	EA	120 Volt, 1,200 Watt, 20-5/8" Length x 22-5/8" Width x 14-1/2" Height, Stainless Steel Commercial Microwave With Programmable Menu And Auto Cool Down (Solwave MW1200T)	799.12	11.23
11 44 19 00-0133	EA	120 Volt, 1,200 Watt, 22-1/4" Length x 16-1/2" Width x 13-1/2" Height, 100 Programmable Menu Items, See-through Door, USB Port, Commercial Heavy Duty Stainless Steel Microwave (Solwave MWHD12)	887.21	11.23
11 44 19 00-0134	EA	120 Volt, 1,200 Watt, 20" Length x 16-5/8" Width x 13-3/16" Height, 15 Integrated Power Levels, See-through Door, Stainless Steel, Commercial, Medium Duty, Microwave With 90 Programmable Menu Pads (Panasonic NE-12523)	1,490.63	11.23
11 44 19 00-0135	EA	120 Volt, 1,200 Watt, 20" Length x 16-5/8" Width x 13-3/16" Height, Programmable, 15 Power Levels, Stainless Steel, Commercial, Medium Duty, Microwave With Push Button Controls (Panasonic NE-12521)	1,383.45	11.23
11 44 19 00-0136	EA	120 Volt, 2,000 Watt, 21" Length x 21-3/4" Width x 14-3/8" Height, 4 Cooking Stages, 5 Power Levels, Stainless Steel, Commercial, Medium Duty, Microwave With Push Button Controls (Amana RFS12TS)	1,628.64	11.23
11 44 19 00-0137	EA	208/230-240 Volt, 1,700 Watt, 20" Length x 16-5/8" Width x 13-3/16" Height, 3-Stage Cooking, See-through Door, Stainless Steel, Commerical Microwave With LCD Display (Panasonic NE-17521)	1,525.87	11.23
11 44 19 00-0138	EA	208/230-240 Volt, 1,700 Watt, 20" Length x 16-5/8" Width x 13" Height, LCD Display With Digital Countdown, Stainless Steel, Commercial Microwave With 90 Programmable Memory Pads (Panasonic NE-17523)	1,713.79	11.23
11 44 19 00-0139	EA	208/230-240 Volt, 2,100 Watt, 20-3/4" Length x 25-9/16" Width x 18-9/16" Height, Sonic Steamer, Stainless Steel, Commercial Microwave With 8 Programmable Memory Pads (Panasonic NE-2180)	4,627.38	11.23
11 44 19 00-0140	EA	208/230-240 Volt, 3,200 Watt, 20-3/4" Length x 25-9/16" Width x 18-5/8" Height, Sonic Steamer, See-though Door, Stainless Steel, Commercial Microwave With 3-stage Cook (Panasonic NE-3280)	6,133.72	11.23
11 44 19 00-0141	EA	208/230 Volt, 1,800 Watt, 20-1/4" Length x 21-3/4" Width x 14-1/4" Height, Stainless Steel, Commercial, Medium Duty Microwave With Push Button Controls (Amana RFS18TS)	1,911.99	11.23
11 44 19 00-0142	EA	208/230 Volt, 2,200 Watt, 23-1/2" Length x 25-5/8" Width x 18-5/8" Height, Stainless Steel, Heavy Duty, 2 Pan Programmable Microwave (Amana AMSO22)	5,968.55	11.23
11 44 19 00-0143	EA	208/230 Volt, 2,400 Watt, 19-3/16" Length x 13-5/8" Width x 17-5/8" Height, 11 Power Levels, Stainless Steel, Commercial, Heavy Duty Microwave With Push Button Controls (Amana AOC24)	3,682.61	11.23
11 44 19 00-0144	EA	208/240 Volt, 22-1/4" Length x 16-1/2" Width x 13-1/2" Height, Space Saver, USB Port, Stainless Steel, Commercial, Heavy Duty Microwave (Solwave MWHD18)	989.98	11.23
11 44 19 00-0145	EA	208/240 Volt, 2,100 Watt, 1.2 CF, 20-5/8" Length x 22-5/8" Width x 14-1/2" Height, Large, Stainless Steel, Stackable, Commercial Microwave With Push Button Controls (Solwave MW2100T)	1,048.71	11.23
11 44 19 00-0146	EA	208/240 Volt, 2,100 Watt, 22-1/4" Length x 16-1/2" Width x 13-1/2" Height, 15 Power Levels, USB Port, Space Saver, Stainless Steel, Heavy Duty, Commercial Microwave With Push Button Controls (Solwave MWHD21)	1,122.12	11.23
11 44 19 00-0147	EA	208/240 Volt, 1,700 Watt, 25-1/2" Length x 19-1/4" Width x 18-1/8" Height, See-through Door, Stainless Steel, Commercial, Heavy Duty Microwave With Push Button Controls (Amana RC17S2)	2,704.81	11.23
11 44 19 00-0148	EA	208/240 Volt, 1,800 Watt, 1.2 CF, 20-5/8" Length x 22-5/8" Width x 14-1/2" Height, Large, Stainless Steel, Commerical Microwave With Push Button Controls (Solwave MW1800T)	901.89	11.23
11 44 19 00-0149	EA	208/240 Volt, 1,800 Watt, 21-5/8" Length x 15-1/2" Width x 13-1/2" Height, Stainless Steel, Commercial, Heavy Duty Microwave With Push Button Controls (Amana HDC182)	1,978.06	11.23
11 44 19 00-0150	EA	208/240 Volt, 1,800 Watt, 31-5/8" Length x 16-1/2" Width x 13-1/3" Height, Stainless Steel Commercial, Heavy Duty Microwave With Push Button Controls, Canadian Use Only (Amana HDC1815)	1,991.28	11.23
11 44 19 00-0151	EA	208/240 Volt, 1,800 Watt, 20-3/4" Length x 22-3/5" Width x 14-1/2" Height, Stainless Steel, Commercial, Medium Duty Microwave With Push Button Controls (Waring WMO120)	1,857.67	11.23
11 44 19 00-0152	EA	208/240 Volt, 2,100 Watt, 21-5/8" Length x 15-1/2" Width x 13-1/2" Height, 100 Programmable Menu Items, 11 Integrated Power Levels, Stainless Steel, Commercial, Heavy Duty Microwave (Amana HDC212)	2,070.56	11.23
11 44 19 00-0153	EA	208/240 Volt, 2,100 Watt, 20" Length x 16-5/8" Width x 13-3/16" Height, 5 Cooking Stages, Half-size Pans, Stainless Steel, Commercial, Heavy Duty Microwave With Push Button Controls (Panasonic NE-21521)	1,872.35	11.23
11 44 19 00-0154	EA	208/240 Volt, 2,200 Watt, 25-1/2" Length x 19-1/4" Width x 18-1/8" Height, Stainless Steel, Commercial, Heavy Duty Microwave With Push Button Controls (Amana RC22S2)	3,378.70	11.23
11 44 19 00-0155	EA	208/240 Volt, 2,200 Watt, 25-1/2" Length x 19-1/4" Width x 18-1/8" Height, Stainless Steel, Commercial, Heavy Duty Microwave With Push Button Controls (Amana RC30S2)	4,435.78	11.23
11 44 19 00-0156		**Ceramic Broiler On Storage Base With Doors** *(11 44 19)*		
11 44 19 00-0157	EA	Standard Finish Ceramic Boiler On Storage Base With Doors	9,261.43	225.06
11 44 19 00-0158	EA	Stainless Steel Front Ceramic Boiler On Storage Base With Doors	9,261.43	225.06
11 44 19 00-0159	EA	Stainless Steel Front And Sides Ceramic Boiler On Storage Base With Doors	11,511.15	280.97
11 44 19 00-0160		**Gas Countertop Hot Plate** *(11 44 19)*		
11 44 19 00-0161	EA	2 Burners Gas Countertop Hot Plate	1,180.75	28.66

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 44 19 00-0162		**Food Service Additions** *(11 44 19)*		
11 44 19 00-0163	EA	30" Diameter, Natural Gas, Cooktop With Electric Controls (Affinity 30Ge)	7,839.10	28.35
11 44 19 00-0164	EA	Heavy Duty Stainless Steel Heated Under Counter Cabinet With Adjustable Thermostat, Digital Indicator, Chrome Plated Reals And Wire Shelves (Alto Shaam 500-S)	5,216.77	215.89
11 44 19 00-0165	EA	Oven-Combination Heated Holding Cabinet (Alto Shaam CTP20-10)	50,765.38	
11 44 19 00-0166	EA	1000 Watt, 1.2 CF, 14" Platter Capacity, Programmable, Commercial Grade, Stainless Steel, Microwave-oven (Amana RCS10TS)	1,024.97	11.68
11 44 19 00-0167	EA	1000 Watts, Programmable Power Level, Commercial Grade, Stainless Steel, Microwave-oven (Amana RMS10TS)	595.88	11.68
11 44 19 00-0168	EA	48" W x 24-1/2" D x 8" H, Single Deck, Gas Fired, Stainless Steel, Caster Mounted, Pizza Oven (Bakers Pride 3151)	17,909.97	193.91
11 44 19 00-0169	EA	120 Volt, 14.9 Amperes, 20' W, 6 Gallon Capacity Water Bath, Sparkling And Still Water Dispenser (Blupura/Crystallize BLUBAR COUNTERTOP 80)	8,568.31	373.61
11 44 19 00-0170	EA	1/3 HP, 120 Volt, 60 Hz, 15 Amperes, Top Opening, Self Contained Refrigerated System (Blupura/Crystallize FONTEMAGNA BRIDGE)	5,880.66	373.61
11 44 19 00-0171	EA	Broiler Less, Programmable, Stainless Steel, Convotherm Electric Oven-streamer (Cleveland OES-10.20)	20,037.20	271.48
11 44 19 00-0172	EA	115 VAC, 60 Hz, Forced Air Gas Combustion With Auto Ignition, Stainless Steel Skillet With Spring Assist Cover (Cleveland SGL-30-T1/Sgl-40-T1)	36,497.03	307.11
11 44 19 00-0173	EA	50 PSI, Water-resistant, Stationary Trileg Tilting Steam Jacketed Kettle (Cleveland / Groen KDL)	31,305.19	157.49
11 44 19 00-0174	EA	Top Mounted, Insulated Heated Cabinet With Magnetic Latch Door (Crescor H-137-PWSUA-12C - 12c is discontinued hw-137-pwsua-12d is new model)	18,886.85	56.60
11 44 19 00-0175	EA	6 Gallon, 1/5 HP, Bottom Mounted, Ice-Cream Dipping Cabinet (Delfield N255)	5,169.32	357.51
11 44 19 00-0176	EA	3/4" Diameter, 36" Length, Moveable Gas Connector Kit (Dormont 1675KIT)	298.12	29.12
11 44 19 00-0177	EA	1/4 HP, Stainless Steel, Mechanically Cooled Cold Food Unit (Duke AeroServ 316-25SS-N7)	10,128.27	395.40
11 44 19 00-0178	EA	20', 3/8" Thick, Stainless Steel, Heavy Duty Mounting, Tempered Glass (English Mfg. M-107)	13,587.49	11.68
11 44 19 00-0179	EA	1350lb, Stainless Steel, Elevated Ice Storage And Transport System (Follet Corporation ITS1350SG-60)	19,427.70	157.23
11 44 19 00-0180	EA	Gas Fired Pasta Cooker (Frymaster GPCRB-SC)	24,444.51	190.57
11 44 19 00-0181	EA	Stainless Steel, Anti-microbial, Vegetable Cutter (Globe A420VH)	1,073.67	5.39
11 44 19 00-0182	EA	5 kw Tank Heater, 1 HP Self-draining Pump, Electronic Automatic Control, Stainless Steel, Dishwasher (Hobart AM-15T)	25,881.38	276.70
11 44 19 00-0183	EA	Stainless Steel, Electric Dryer Interlocked With Washer To Start (Hobart CLe (BDELRAX-STDDOM))	22,692.81	237.17
11 44 19 00-0184	EA	1/2 HP, Medium Duty, Built-in Sharpener With 12" Blade (Hobart Edge 7510)	3,609.32	186.16
11 44 19 00-0185	EA	20 Quart, Countertop Mounted, Stainless Steel Bowl (Hobart HL200)	10,997.16	323.19
11 44 19 00-0186	EA	Electronic Control, Stainless Steel Dishwasher (Hobart LXi/LXiH new model is Lxeh)	17,512.12	276.70
11 44 19 00-0187	EA	27" x 32" x 26-3/4" H, Stainless Steel, Single Shelf Mixer Table (Hobart TABLE-HL2012)	3,467.15	72.45
11 44 19 00-0188	EA	Remote Air Cooled, Stainless Steel, Ice Maker (Hoshizaki America KM-2100)	16,555.52	290.86
11 44 19 00-0189	EA	Anti-microbial, Individual Crescent Cube, Stainless Steel, Ice Maker (Hoshizaki America KM-2100/2500S_H3)	18,164.60	290.86
11 44 19 00-0190	EA	2,400 BTU, 1/3 HP, Air Cooled, Stainless Steel, Leg Mounted, Under Counter Ice Maker (Hoshizaki America F-330BAJ-c)	7,343.50	258.55
11 44 19 00-0191	EA	24" Wide, Energy Efficient, Stainless Steel, Built-in Dishwasher (Kenmore 14743)	1,445.50	89.84
11 44 19 00-0192	EA	3.7 CF, 27"W x 29-1/4"D x 39"H, Energy Efficient, Full Size, White Front-loading Washing Machine (Kenmore 41272)	2,085.13	89.84
11 44 19 00-0193	EA	30" Wide, Slide In, Electric Coil, Black Top, Stainless Steel, Electric Range (Kenmore 46762)	2,422.63	89.84
11 44 19 00-0194	EA	15.0 CF, Top Freezer Compartment With Self Defrosting, Reversible Door, White Refrigerator (Kenmore 60302)	965.57	44.93
11 44 19 00-0195	EA	30" Stainless Steel, Vent Less Range Hood (Kenmore 22-51840)	405.88	67.39
11 44 19 00-0196	EA	22.89 CF, 33" W x 66 1/2" H x 34 3/4" D, Tall Through-the-door Dispenser With Light And Ultra Ice® Stainless Steel Water Filtration System With Indicator Light (Kenmore 46-51313)	1,659.60	44.93
11 44 19 00-0197	EA	Gas Fired, Adjustable Conveyor Speed, Single Level, Dual Air Return, Stainless Steel, Conveyor Oven (Middleby Marshall PS636G-1)	31,627.14	193.91
11 44 19 00-0198	EA	Stainless Steel, Gas Fired, Standing Pilot, Conventional Oven (Montague 124-5)	11,025.32	89.84
11 44 19 00-0199	EA	3/4" Thick, 36" Flat-top, 100,000 BTU, Manual Control, Heavy Duty Range (Montague 136-8)	16,104.38	177.76
11 44 19 00-0200	EA	3/4" Thick Flat Top, 80,000 BTU, Thermostatic Control, Heavy Duty Range (Montague C36-8T)	16,178.12	177.76
11 44 19 00-0201	EA	36", 114,000 BTU, Low Profile, Heavy-duty Counter Top With Six Burners (Montague Gas Range V136LB/UFLC-36R)	37,527.96	129.28
11 44 19 00-0202	EA	24", 140,000 BTU, Gas Fired, Standing Pilot, Stainless Steel, Convection Oven With Four 12" Burners (Montague Legend 124-5)	11,239.37	196.87
11 44 19 00-0203	EA	36", 110,000 BTU, Gas Fired, Open Top, Standing Pilot, Stainless Steel, Convection Oven With Two Round French Style Hot Tops (Montague Legend 136-9A)	13,771.50	219.76
11 44 19 00-0204	EA	225,000 BTU, Gas fired, Open Top, Standing Pilot, Stainless Steel, Convection Oven With Six Burners (Montague Legend V136-5)	13,771.50	219.76
11 44 19 00-0205	EA	36", 165,000 BTU, Gas Fired, Open Top, Standing Pilot, Stainless Steel, Convection Oven With Four Burners (Montague Legend V136-5A)	13,771.50	219.76
11 44 19 00-0206	EA	63,000 BTU, Gas Fired, Double Deck, Stainless Steel, Convection Oven (Montague Vectaire HX2-63A)	31,255.12	258.55
11 44 19 00-0207	EA	Ultra Continuous Feed Combination Food Processor. (Robot Coupe R 2 N)	2,382.59	328.87
11 44 19 00-0208	EA	Low Noise, Aluminum Alloy, Water Cooled Motor (Salvajor 750)	5,056.41	67.39
11 44 19 00-0209	EA	Low Flow, Backflow Prevention, Stainless Steel, Trough Collector (Salvajor S419)	13,826.32	314.32
11 44 19 00-0210	EA	92 GPH, Electronic Automatic Control, Stainless Steel, Dishwasher (Stero SDRA-PKG)	29,995.10	237.17
11 44 19 00-0211	EA	3-phase, Microprocessor Controlled, Air-cooled, Stainless Steel, Freezer (Taylor C723)	17,633.69	44.93
11 44 19 00-0212	EA	52-1/8"L x 35"D x 83-1/4"H, 1/3 HP, Microprocessor Controlled, Reach-in, Caster Mounted, Refrigerator (Traulsen G2000)	8,481.39	271.48
11 44 19 00-0213	EA	120 VAC, Wet Operation Only, Single Well, Round, Deep Drawn Stainless Steel, Cook'N Hold Built-in Food Warmer With Drain (Wells HW106D)	1,633.22	271.48
11 44 19 00-0214	EA	120 VAC, 3, 4, And 5 Well, Wet Or Dry Operation, Rectangular, Deep Drawn Stainless Steel, Built-in Modular Food Warmer (Wells MOD300DM)	3,862.53	271.48
11 44 19 00-0215	EA	120 VAC, 3, 4, And 5 Well, Wet Or Dry Operation, Rectangular, Deep Drawn Stainless Steel, Built-in Modular Food Warmer (Wells MOD400DM)	5,380.92	271.48
11 44 19 00-0216	EA	120 VAC, 3, 4, And 5 Well, Wet Or Dry Operation, Rectangular, Deep Drawn Stainless Steel, Built-in Modular Food Warmer (Wells MOD500DM)	6,507.27	271.48
11 44 19 00-0217	EA	Adjustable Radiant Flame, Thermostatically Controlled, Hearth Pizza Oven (Woodstone WS-FD-6045-RFG-L-IR-NG)	48,381.26	129.28

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 44 19 00-0218		Other Kettles *(11 44 19)*		
11 44 19 00-0219	EA	20 QT Trunion Kettle With Stand (Groen TDC/320)	5,260.74	157.49
11 44 19 00-0220	EA	40 QT Trunion Kettle With Stand (Groen TDA/140)	8,234.25	157.49
11 44 19 00-0221		Charbroilers *(11 44 19)*		
11 44 19 00-0222	EA	80,000 BTU, 26-13/16" Length x 24" Width x 16-5/16" Height, Gas Countertop Lava Briquette Charbroiler (Cooking Performance Group CBL24)	1,040.96	89.84
11 44 19 00-0223	EA	40,000 BTU, 26-13/16" Length x 15" Width x 16-5/16" Height, Gas Countertop Radiant Charbroiler (Cooking Performance Group CBR15)	842.00	119.77
11 44 19 00-0224	EA	70,000 BTU, 27-1/2" Length x 24" Width x 15" Height, Gas Countertop Radiant Charbroiler (Avantco AG24RC)	582.29	89.84
11 44 19 00-0225	EA	80,000 BTU, 26-13/16" Length x 24" Width x 16-5/16" Height, Gas Countertop Radiant Charbroiler (Cooking Performance Group CBR24)	1,082.94	102.70
11 44 19 00-0226	EA	80,000 BTU, 26-13/16" Length x 24" Width x 41-5/16" Height, Radiant Charbroiler With Storage Base (Cooking Performance Group 24CBRSBNL)	1,815.59	102.70
11 44 19 00-0227	EA	105,000 BTU, 27-1/2" Length x 36" Width x 15" Height, Gas Countertop Radiant Charbroiler (Avantco AG36RC)	1,100.89	119.77
11 44 19 00-0228	EA	120,000 BTU, 26-13/16" Length x 36" Width x 16-5/16" Height, Gas Countertop Radiant Charbroiler (Cooking Performance Group CBR36)	1,426.51	119.77
11 44 19 00-0229	EA	120,000 BTU, 32-1/8" Length x 36-3/8" Width x 40-13/16" Height, Gas Radiant Charbroiler With 2 Drawer Refrigerated Chef Base (Cooking Performance Group 36CBRRBNL)	3,444.42	143.75
11 44 19 00-0230	EA	120,000 BTU, 36-3/8" Length x 32-1/8" Width x 24-1/2" Height, Gas Lava Briquette Charbroiler With 2 Drawer Refrigerated Chef Base (Cooking Performance Group 36CBLRBNL)	3,460.70	143.75
11 44 19 00-0231	EA	120,000 BTU, 26-13/16" Length x 36" Width x 41-5/16" Height, Gas Radiant Charbroiler With Cabinet Base (Cooking Performance Group 36CBRSBNL)	2,142.88	119.77
11 44 19 00-0232	EA	140,000 BTU, 32-1/8" Length x 51-7/8" Width x 24-1/2" Height, Heavy-Duty Gas Griddle And Gas Lava Briquette Charbroiler With 2 Drawer Refrigerated Chef Base (Cooking Performance Group 24GTCLBNL)	4,942.28	143.75
11 44 19 00-0233	EA	140,000 BTU, 32-1/8" Length x 51-7/8" Width x 24-1/2" Height, Heavy-Duty Gas Griddle And Gas Radiant Charbroiler With 2 Drawer Refrigerated Chef Base (Cooking Performance Group 24GTCRBNL)	4,926.00	143.75
11 44 19 00-0234	EA	140,000 BTU, 32-1/8" Length x 51-7/8" Width x 24 1/2" Height, Gas Griddle And Gas Radiant Charbroiler With 2 Drawer Refrigerated Chef Base (Cooking Performance Group 24GMCRBNL)	4,632.94	143.75
11 44 19 00-0235	EA	160,000 BTU, 26-13/16" Length x 48" Width x 16-5/16" Height, Gas Countertop Radiant Charbroiler (Cooking Performance Group CBR48)	1,920.75	179.69
11 44 19 00-0236	EA	160,000 BTU, 32-1/8" Length x 51-7/8" Width x 24-1/2" Height, Gas Radiant Charbroiler With 2 Drawer Refrigerated Chef Base (Cooking Performance Group 48CBRRBNL)	3,939.60	179.69
11 44 19 00-0237	EA	200,000 BTU, 30-1/2" Length x 60" Width x 16-3/4" Height, Gas Radiant Charbroiler (Cooking Performance Group CBR60-NG(CPG))	2,392.90	179.69
11 44 19 00-0238	EA	200,000 BTU, 30-1/2" Length x 60" Width x 16-3/4" Height, Gas Radiant Charbroiler With 4 Drawer Refrigerated Chef Base (Cooking Performance Group 60CBRRBNL)	4,916.47	179.69

11 46 Food Dispensing Equipment *(11 40)*

11 46 13 Bar Equipment *(11 46)*

11 46 13 00-0001		Soft Serve Machines *(11 46 13)*		
11 46 13 00-0002	EA	Soft Serve Machines, Medium	12,845.10	152.80
11 46 13 00-0003	EA	Soft Serve Machines, Large	21,638.17	186.67
11 46 13 00-0004		Salad Bars *(11 46 13)*		
11 46 13 00-0005	EA	96" Refrigerated Salad Bar With Light 54" Height	15,204.35	610.29
11 46 13 00-0006	EA	96" Refrigerated Salad Bar Without Light 54" Height	13,954.58	610.29
11 46 13 00-0007	EA	96" Iced Salad Bar Without Light 54" Height	9,796.77	335.31
11 46 13 00-0008	EA	79" Iced Salad Bar Without Light 54" Height	7,749.62	275.46
11 46 13 00-0009	EA	79" Refrigerated Salad Bar Without Light 54" Height	11,770.26	404.13
11 46 13 00-0010	EA	114" Iced Salad Bar 34" Height	12,950.50	357.98
11 46 13 00-0011	EA	Salad Bar Tray Fixed	1,634.70	60.63
11 46 13 00-0012	EA	Salad Bar Tray Hinged	1,737.80	60.63

11 46 16 Service Line Equipment *(11 46)*

11 46 16 00-0001		Food Warmer Holding Station *(11 46 16)*		
11 46 16 00-0002	EA	Food Warmer Station And Heat Lamp	820.05	19.67
11 46 16 00-0003		Reach-In Food Warmers *(11 46 16)*		
11 46 16 00-0004	EA	One Drawer, 16 Roll Capacity Food Warmer	1,764.70	42.34
11 46 16 00-0005	EA	Three Drawer, 36 Roll Capacity Food Warmer	4,038.42	96.98
11 46 16 00-0006		Countertop Food Warmer *(11 46 16)*		
11 46 16 00-0007	EA	12" x 20", 1500 Watt, 120 Voltage, Full Size Electric Countertop Food Cooker / Warmer (Avantco W50CKR)	201.11	34.04
11 46 16 00-0008	EA	12" x 20", 1200 Watt, 120 Voltage, Full Size Electric Countertop Food Warmer (Avantco W50)	176.76	34.04
11 46 16 00-0009	EA	12" x 20", 1200 Watt, 120 Voltage, Full Size Electric Countertop Food Warmer / Topping Station With 1 Condiment Pump And (1) 7 Quart Inset With Lid And Ladle (Avantco WK12007PL)	533.78	34.04
11 46 16 00-0010	EA	12" x 20", 1200 Watt, 120 Voltage, Full Size Electric Countertop Food Warmer / Soup Station With 3 Insets, 3 Covers, And 3 (3 Ounce) Ladles (Avantco WK12004X3)	369.83	34.04
11 46 16 00-0011		Hot Cabinets With Top Wells Electric *(11 46 16)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 46 16 00-0012	EA	2 Wells, 2 Compartments Hot Cabinet With Top Wells, Electric	9,469.47	225.06
11 46 16 00-0013	EA	3 Wells, 3 Compartments Hot Cabinet With Top Wells, Electric	13,529.58	322.55
11 46 16 00-0014		**Portable Hot Food Units** *(11 46 16)*		
11 46 16 00-0015	EA	46" Wide x 28" Deep x 34" Height, Three Well, Stainless Steel Hot Food Station (Vollrath Model 37030)	5,465.02	
11 46 16 00-0016	EA	60" Wide x 28" Deep x 34" Height, Four Well, Stainless Steel Hot Food Station (Vollrath Model 37040)	6,259.43	
11 46 16 00-0017	EA	74" Wide x 28" Deep x 34" Height, Five Well, Stainless Steel Hot Food Station (Vollrath Model 37050)	7,075.63	
11 46 16 00-0018		**Stationary Hot Food Units** *(11 46 16)*		
11 46 16 00-0019	EA	46" Wide x 29-1/2" Deep x 34" Height, Three Well, Stainless Steel Hot Food Station (Vollrath Model 38203)	1,670.38	45.83
11 46 16 00-0020	EA	61-1/4" Wide x 29-1/2" Deep x 34" Height, Four Well, Stainless Steel Hot Food Station (Vollrath Model 38204)	2,239.64	52.76
11 46 16 00-0021	EA	76" Wide x 29-1/2" Deep x 34" Height, Five Well, Stainless Steel Hot Food Station (Vollrath Model 38205)	2,787.02	67.57
11 46 16 00-0022		**Serving Counters** *(11 46 16)*		
11 46 16 00-0023	LF	11" Deep, Tray Slide With 3 Raised Reinforced Ribs And Backing Plate, 316 Stainless Steel Solid Surface, Straight Section	130.53	52.74
11 46 16 00-0024	LF	11" Deep, Tray Slide With 3 Raised Reinforced Ribs And Backing Plate, 316 Stainless Steel Solid Surface, Curved Section	171.47	80.79
11 46 16 00-0025		**Drop-In Equipment** *(11 46 16)*		
11 46 16 00-0026	EA	Hot Food Well, Rectangular	629.71	168.05
11 46 16 00-0027	EA	Hot Food Well, Circular	583.84	168.05
11 46 16 00-0028	EA	Refrigerated Well, 2 Compartment	2,100.08	168.05
11 46 16 00-0029	EA	Refrigerated Well, 3 Compartment	2,384.37	186.67
11 46 16 00-0030	EA	Refrigerated Well, 4 Compartment	2,708.25	210.07
11 46 16 00-0031	EA	Frost Cold Plate	2,231.34	186.67
11 46 16 00-0032		**Beverage Dispensing** *(11 46 16)*		
11 46 16 00-0033	EA	Coffee Urn, Twin 3 Gallon	3,649.69	282.38
11 46 16 00-0034	EA	Coffee Urn, Twin 6 Gallon	5,194.43	395.28
11 46 16 00-0035	EA	Coffee Brewer, 5 Burner	1,596.85	282.38
11 46 16 00-0036	EA	Hot Chocolate Dispenser	1,531.59	232.59
11 46 16 00-0037	EA	Iced Tea Brewer	2,185.29	232.59
11 46 16 00-0038	EA	Juice Dispenser (Concentrate)	1,663.72	373.09
11 46 16 00-0039	EA	Jet Spray Dispenser	2,295.15	373.48
11 46 16 00-0040	EA	Milk Dispenser, Bulk, 2 Flavor	1,883.51	210.07
11 46 16 00-0041	EA	Milk Dispenser, Bulk, 3 Flavor	2,537.21	210.07
11 46 16 00-0042		**Dish Dispensers** *(11 46 16)*		
11 46 16 00-0043	EA	Heated Plate Lift; Adjustable Plate Storage And Transport (Adcraft ADC-LR-2)	1,970.30	34.04
11 46 16 00-0044	EA	12" Diameter, Drop-in, Dish Dispenser	720.16	32.07
11 46 16 00-0045	EA	Drop-in, Cup And Glass Dispenser	1,227.02	99.72
11 46 16 00-0046	EA	Drop-in, Disposable Cup Dispenser	446.31	22.46
11 46 16 00-0047		**Tray And Silver Dispensers** *(11 46 16)*		
11 46 16 00-0048	EA	Tray And Silver Dispensers Mobile	2,811.10	22.46
11 46 16 00-0049		**Condiment Dispensers** *(11 46 16)*		
11 46 16 00-0050	EA	Butter Pat Dispenser	163.95	28.11
11 46 16 00-0051	EA	Bread Dispenser, Counter Top	464.43	28.11
11 46 16 00-0052		**Sandwich Rack Warmer** *(11 46 16)*		
11 46 16 00-0053	EA	18 Compartment, 2 Tier Sandwich Rack Warmer	3,579.24	156.95
11 46 16 00-0054		**Mobile Bread Counter** *(11 46 16)*		
11 46 16 00-0055	EA	Mobile Bread And Roll Counter	8,213.01	352.83
11 46 16 00-0056		**Open Service Stand** *(11 46 16)*		
11 46 16 00-0057	EA	6' Open Service Stand	3,187.06	140.96
11 46 16 00-0058	LF	Each Additional Foot Over 6 Foot Add	435.93	19.06
11 46 16 00-0059		**Mobile Serving Stand Unit** *(11 46 16)*		
11 46 16 00-0060	EA	36" Mobile Serving Stand Unit	2,788.95	134.82
11 46 16 00-0061	EA	96" Mobile Serving Stand Unit	4,575.08	202.07

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 46 16 00-0062		**Reach-In Heated Cabinets** *(11 46 16)*		
11 46 16 00-0063	EA	Heated Cabinet, Reach-in, 1 Compartment	5,591.70	215.50
11 46 16 00-0064	EA	Heated Cabinet, Reach-in, 2 Compartment	8,042.45	271.09
11 46 16 00-0065	EA	Heated Cabinet, 1 Compartment, Pass-Through Roll-In	5,849.74	215.50
11 46 16 00-0066	EA	Heated Cabinet, Pass-Through, Roll-In 2 Compartment	8,417.47	271.09
11 46 16 00-0067		**Mobile Heated Cabinets** *(11 46 16)*		
11 46 16 00-0068	EA	Mobile, Heated Cabinet	6,190.55	56.15
11 46 16 00-0069		**Smoothie Machine** *(11 46 16)*		
11 46 16 00-0070	EA	Smoothie Machines 3-1/2 HP Commercial Blender With Toggle Control And Two 64 Ounce Polycarbonate Containers (Avamix BX2000T2J)	406.02	34.04
11 46 16 00-0071	EA	Smoothie Machines 3-1/2 HP Commercial Blender With Toggle Control And One 64 Ounce Polycarbonate Container (Avamix BX2000T)	357.21	34.04
11 46 16 00-0072	EA	Smoothie Machines 3-1/2 HP Commercial Blender With Toggle Control, Adjustable Speed, And Two 64 Ounce Polycarbonate Containers (Avamix BX2000V2J)	431.05	34.04
11 46 16 00-0073	EA	Smoothie Machines 3-1/2 HP Commercial Blender With Touchpad Control, Adjustable Speed, And Two 64 Ounce Polycarbonate Containers (Avamix BX2100E2J)	443.57	34.04
11 46 16 00-0074	EA	Smoothie Machines 2 HP Commercial Blender With Toggle Control And 64 Ounce Polycarbonate Container (Avamix BL2T64)	239.25	34.04
11 46 16 00-0075		**Refrigerated Buffet Display Table** *(11 46 16)*		
11 46 16 00-0076	EA	35" Stainless Steel Refrigerated Buffet Display Table, Cooling Serving Stations (Turbo Air JBT-36-N)	3,426.95	34.04
11 46 16 00-0077	EA	47" Stainless Steel Refrigerated Buffet Display Table, Cooling Serving Stations (Turbo Air JBT-48-N)	4,536.33	34.04
11 46 16 00-0078	EA	59" Stainless Steel Refrigerated Buffet Display Table, Cooling Serving Stations (Turbo Air JBT-60-N)	5,239.11	34.04
11 46 16 00-0079	EA	71" Stainless Steel Refrigerated Buffet Display Table, Cooling Serving Stations (Turbo Air JBT-72-N)	6,133.72	34.04
11 46 16 00-0080		**Refrigerated Bakery Display Case** *(11 46 16)*		
11 46 16 00-0081	EA	26-1/2" Length x 36" Width x 48" Height, 36" Curved Glass, 2 Shelves, 36 To 43 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Full Service Refrigerated Bakery Display Case, White (Avantco BC36HCW)	1,956.82	22.46
11 46 16 00-0082	EA	26-1/2" Length x 47-7/8" Width x 48" Height, 48" Curved Glass, 2 Shelves, 36 To 43 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Full Service Refrigerated Bakery Display Case, Black (Avantco BC48HCB)	2,243.73	22.46
11 46 16 00-0083	EA	26-1/2" Length x 59-2/3" Width x 48" Height, 48" Curved Glass, 2 Shelves, 36 To 43 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Full Service Refrigerated Bakery Display Case, White (Avantco BC48HCW)	2,250.10	25.70
11 46 16 00-0084	EA	26-1/2" Length x 59-2/3" Width x 48" Height, 60" Curved Glass, 2 Shelves, 36 To 43 Degrees Fahrenheit, R-290 Refrigerant, Full Service Refrigerated Bakery Display Case, Black (Avantco BC60HCB)	2,441.38	25.70
11 46 16 00-0085	EA	26-1/2" Length x 59-2/3" Width x 48" Height, 60" Curved Glass, 2 Shelves, 36 To 43 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Full Service Refrigerated Bakery Display Case, White (Avantco BC60HCW)	2,441.38	25.70
11 46 16 00-0086	EA	26-1/2" Length x 71-1/2" Width x 48" Height, 72" Curved Glass, 2 Shelves, 36 To 43 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Full Service Refrigerated Bakery Display Case, Black (Avantco BC72HCB)	3,128.24	25.70
11 46 16 00-0087	EA	26-1/2" Length x 72-1/2" Width x 48" Height, 72" Curved Glass, 2 Shelves, 36 To 43 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Refrigerated Bakery Display Case, White (Avantco 193BC72HCW)	3,128.24	25.70
11 46 16 00-0088	EA	27-1/2" Length x 35-3/8" Width x 44-3/8" Height, 35-1/2" Square Glass, 2 Shelves, 2 Doors, 36 To 43 Degrees Fahrenheit Temperature Range, Refrigerant R-290, Full Service Two Tier Refrigerated Bakery Display Case, White (Turbo Air TBP3646NW)	3,938.05	29.91
11 46 16 00-0089	EA	27-1/2" Length x 35-3/8" Width x 44-3/8" Height, 35-1/2" Square Glass, 1 Shelf, 2 Doors, 36 To 43 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Full Service Two Tier Refrigerated Bakery Display Case With Lift-Up Front Glass, Black (Turbo Air TBP3646FN)	5,004.82	29.91
11 46 16 00-0090	EA	27-1/2" Length x 35-3/8" Width x 44-3/8" Height, 35-1/2" Square Glass, 1 Shelf, Two Doors, R-290 Refrigerant, Full Service Two Tier Refrigerated Bakery Display Case, Black (Turbo Air TBP3646NN)	3,938.05	29.91
11 46 16 00-0091	EA	27-1/2" Length x 35-3/8" Width x 44-3/8" Height, 35-1/2" Square Glass, 2 Shelves, 1 Door, R-290 Refrigerant, Two Tier Refrigerated Bakery Display Case With Lift-Up Front Glass, White (Turbo Air TBP3646FW)	5,004.82	29.91
11 46 16 00-0092	EA	27-1/2" Length x 35-3/8" Width x 52-3/8" Height, 35-1/2" Square Glass, 2 Shelves, 2 Doors, R-290 Refrigerant, Three Tier Refrigerated Bakery Display Case, White (Turbo Air TBP3654NW)	4,171.23	29.91
11 46 16 00-0093	EA	27-1/2" Length x 35-3/8" Width x 52-3/8" Height, 35-1/2" Square Glass, 2 Shelves, 2 Doors, R-290 Refrigerant, Full Service Three Tier Refrigerated Bakery Display Case With Lift-Up Front Glass, White (Turbo Air TBP3654F)	4,171.23	29.91
11 46 16 00-0094	EA	27-1/2" Length x 35-3/8" Width x 52-3/8" Height, 35-1/2" Square Glass, 2 Shelves, 2 Doors, R-290 Refrigerant, Full Service Three Tier Refrigerated Bakery Display Case, Black (Turbo Air TBP3654NN)	4,171.23	29.91
11 46 16 00-0095	EA	27-1/2" Length x 47-1/4" Width x 44-3/8" Height, 47" Square Glass, 1 Shelf, 2 Doors, R-290 Refrigerant, Full Service Two Tier Refrigerated Bakery Display Case, Black (Turbo Air TBP4846NN)	4,433.02	29.91
11 46 16 00-0096	EA	27-1/2" Length x 47-1/4" Width x 44-3/8" Height, 47" Square Glass, 1 Shelf, 2 Doors, R-290 Refrigerant, Two Tier Refrigerated Bakery Display Case With Lift-Up Front Glass, White (Turbo Air TBP4846FW)	5,635.96	29.91
11 46 16 00-0097	EA	27-1/2" Length x 47-1/4" Width x 44-3/8" Height, 47" Square Glass, 2 Shelves, 1 Door, R-290 Refrigerant, Full Service Two Tier Refrigerated Bakery Display Case, White (Turbo Air TBP4846NW)	4,433.02	29.91
11 46 16 00-0098	EA	27-1/2" Length x 47-1/4" Width x 44-3/8" Height, 47" Square Glass, 2 Shelves, 1 Door, R-290 Refrigerant, Full Service Two Tier Drop-In Refrigerated Bakery Display Case (Turbo Air TBP4846FD)	5,307.89	29.91
11 46 16 00-0099	EA	27-1/2" Length x 47-1/4" Width x 44-3/8" Height, 47" Square Glass, 2 Shelves, 1 Door, R-290 Refrigerant, Full Service Two Tier Black Refrigerated Bakery Display Case With Lift-Up Front Glass (Turbo Air TBP4846FN)	5,635.96	29.91
11 46 16 00-0100	EA	27-1/2" Length x 47-1/4" Width x 52-3/8" Height, 47" Square Glass, 2 Shelves, 1 Door, R-290 Refrigerant, Full Service Three Tier Refrigerated Bakery Display Case With Lift-Up Front Glass, White (Turbo Air TBP4854FW)	5,970.06	29.91
11 46 16 00-0101	EA	27-1/2" Length x 47-1/4" Width x 52-3/8" Height, 47" Square Glass, 2 Shelves, 2 Doors, R-290 Refrigerant, Full Service Three Tier Refrigerated Bakery Display Case, White (Turbo Air TBP4854NW)	4,695.43	29.91

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 46 16 00-0102	EA	27-1/2" Length x 47-1/4" Width x 52-3/8" Height, 47" Square Glass, 2 Shelves, 2 Doors, R-290 Refrigerant, Full Service Three Tier Drop-In Refrigerated Bakery Display Case (Turbo Air TBP4854FD)	5,622.41	29.91
11 46 16 00-0103	EA	27-1/2" Length x 47-1/4" Width x 52-3/8" Height, 47" Square Glass, 2 Shelves, 2 Doors, R-290 Refrigerant, Full Service Three Tier Black Refrigerated Bakery Display Case With Lift-Up Front Glass (Turbo Air TBP4854FN)	5,970.06	29.91
11 46 16 00-0104	EA	27-1/2" Length x 47-1/4" Width x 52-3/8" Height, 47" Square Glass, 2 Shelves, 2 Doors, R-290 Refrigerant, Full Service Three Tier Refrigerated Bakery Display Case, Black (Turbo Air TBP4854NN)	4,695.43	29.91
11 46 16 00-0105	EA	27-1/2" Length x 59" Width x 44-3/8" Height, 59" Square Glass, 1 Shelf, 2 Doors, R-290 Refrigerant, Full Service Two Tier Refrigerated Bakery Display Case With Lift-Up Front Glass, White (Turbo Air TBP6046FW)	6,177.02	29.91
11 46 16 00-0106	EA	27-1/2" Length x 59" Width x 44-3/8" Height, 59" Square Glass, 1 Shelf, 2 Doors, R-290 Refrigerant, Full Service Two Tier Drop-In Refrigerated Bakery Display Case (Turbo Air TBP6046FD)	5,817.32	29.91
11 46 16 00-0107	EA	27-1/2" Length x 59" Width x 44-3/8" Height, 59" Square Glass, 1 Shelf, 2 Doors, R-290 Refrigerant, Full Service Two Tier Refrigerated Bakery Display Case With Lift-Up Front Glass, Black (Turbo Air TBP6046FN)	6,177.02	29.91
11 46 16 00-0108	EA	27-1/2" Length x 59" Width x 44-3/8" Height, 59" Square Glass, 2 Shelves, 1 Door, R-290 Refrigerant, Full Service Two Tier Refrigerated Bakery Display Case, Black (Turbo Air TBP6046NN)	6,177.02	29.91
11 46 16 00-0109	EA	27-1/2" Length x 59" Width x 44-3/8" Height, 59" Square Glass, 2 Shelves, 1 Door, R-290 Refrigerant, Full Service Two Tier Refrigerated Bakery Display Case, Black (Turbo Air TBP6054FD)	6,162.56	29.91
11 46 16 00-0110	EA	27-1/2" Length x 59" Width x 52-3/8" Height, 36" Curved Glass, 2 Shelves, 2 Doors, 36 To 43 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Full Service Refrigerated Bakery Display Case, Black (Avantco 193BC36HCB)	1,977.21	32.70
11 46 16 00-0111	EA	27-1/2" Length x 59" Width x 52-3/8" Height, 59" Square Glass, 1 Shelf, 2 Doors, R-290 Refrigerant, Full Service Three Tier Refrigerated Bakery Display Case With Lift-Up Front Glass, White (Turbo Air TBP6054FW)	6,549.35	32.70
11 46 16 00-0112	EA	27-1/2" Length x 59" Width x 52-3/8" Height, 59" Square Glass, 2 Shelves, 2 Doors, R-290 Refrigerant, Full Service Three Tier Refrigerated Bakery Display Case, White (Turbo Air TBP6054NW)	5,150.90	32.70
11 46 16 00-0113	EA	27-1/2" Length x 35-3/8" Width x 52-3/8" Height, 35-1/2" Square Glass, 2 Shelves, 2 Doors, R-290 Refrigerant, Full Service Three Tier Refrigerated Bakery Display Case With Lift-Up Front Glass, White (Turbo Air TBP3654FW)	5,302.16	29.91
11 46 16 00-0114	EA	34-1/4" Length x 36-1/2" Width x 50-1/8" Height, 36" Curved Glass, 2 Shelves, R-290 Refrigerant, Full Service Dry Refrigerated Bakery Display Case, White (Turbo Air TCGB36RWN)	2,383.19	32.70
11 46 16 00-0115	EA	34-1/4" Length x 36-1/2" Width x 50-1/8" Height, 36" Flat Glass, 2 Shelves, R-290 Refrigerant, Open, Full Service Refrigerated Bakery Display Case, Black (Turbo Air TCGB36FBN)	6,765.05	32.70
11 46 16 00-0116	EA	34-1/4" Length x 36-1/2" Width x 50-1/8" Height, 36" Flat Glass, 2 Shelves, R-290 Refrigerant, Open, Full Service Refrigerated Bakery Display Case, White (Turbo Air TCGB36FWN)	6,765.05	32.70
11 46 16 00-0117	EA	34-1/4" Length x 36-1/2" Width x 50-1/8" Height, 36" Curved Glass, 2 Shelves, R-290 Refrigerant, Full Service Refrigerated Bakery Display Case, White (Turbo Air TCGB362WN)	6,765.05	32.70
11 46 16 00-0118	EA	34-1/4" Length x 48-1/2" Width x 50-1/8" Height, 48" Curved Glass, 2 Shelves, R-290 Refrigerant, Full Service Refrigerated Dry Bakery Display Case, White (Turbo Air TCGB48DWN)	5,452.95	32.70
11 46 16 00-0119	EA	34-1/4" Length x 48-1/2" Width x 50-1/8" Height, 48" Flat Glass, 2 Shelves, 33 To 41 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Open, Refrigerated Bakery Display Case, Black (Turbo Air TCGB48FBN)	8,144.22	32.70
11 46 16 00-0120	EA	34-1/4" Length x 48-1/2" Width x 50-1/8" Height, 48" Flat Glass, 2 Shelves, 2 Doors, 33 To 41 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Full Service Refrigerated Bakery Display Case, White (Turbo Air TCGB48FWN)	8,144.22	32.70
11 46 16 00-0121	EA	34-1/4" Length x 48-1/2" Width x 50-1/8" Height, 48" Curved Glass, 2 Shelves, 2 Doors, 33 To 41 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Full Service Refrigerated Bakery Display Case, White (Turbo Air TCGB482WN)	8,144.22	32.70
11 46 16 00-0122	EA	34-1/4" Length x 60-1/2" Width x 50-1/8" Height, 60" Curved Glass, 2 Shelves, R-290 Refrigerant, Full Service Refrigerated Dry Bakery Display Case, White (Turbo Air TCGB60DWN)	6,267.85	32.70
11 46 16 00-0123	EA	34-1/4" Length x 60-1/2" Width x 50-1/8" Height, 60" Flat Glass, 2 Shelves, 33 To 41 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Full Service Refrigerated Bakery Display Case, Black (Turbo Air TCGB60FBN)	8,272.26	32.70
11 46 16 00-0124	EA	34-1/4" Length x 60-1/2" Width x 50-1/8" Height, 60" Flat Glass, 2 Shelves, 2 Doors, 33 To 41 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Open, Full Service Refrigerated Bakery Display Case, White (Turbo Air TCGB60FWN)	15,462.68	32.70
11 46 16 00-0125	EA	34-1/4" Length x 60-1/2" Width x 50-1/8" Height, 60" Curved Glass, 4 Shelves, 2 Doors, 33 To 41 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Full Service Dry Refrigerated Bakery Display Case, White (Turbo Air TCGB602WN)	15,462.68	32.70
11 46 16 00-0126	EA	34-1/4" Length x 72-1/2" Width x 50-1/8" Height, 72" Curved Glass, 2 Shelves, 33 To 41 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Full Service Refrigerated Bakery Display Case, White (Turbo Air TCGB722WN)	8,649.97	35.93
11 46 16 00-0127		**Dry Bakery Display Case** *(11 46 16)*		
11 46 16 00-0128	EA	26-1/2" Length x 36" Width x 48" Height, 36" Curved Glass, 2 Shelves, Full Service Dry Bakery Display Case, Black (Avantco BCD36B)	1,693.74	22.46
11 46 16 00-0129	EA	26-1/2" Length x 36" Width x 48" Height, 36" Curved Glass, 2 Shelves, Full Service Dry Bakery Display Case, White (Avantco BCD36W)	1,693.74	22.46
11 46 16 00-0130	EA	26-1/2" Length x 47.8" Width x 48" Height, 48" Curved Glass, 2 Shelves, Full Service Dry Bakery Display Case, Black (Avantco BCD48B)	1,877.04	22.46
11 46 16 00-0131	EA	26-1/2" Length x 47.8" Width x 48" Height, 48" Curved Glass, 2 Shelves, Full Service Dry Bakery Display Case, White (Avantco BCD48W)	1,877.04	22.46
11 46 16 00-0132	EA	26-1/2" Length x 59-2/3" Width x 48" Height, 60" Curved Glass, 2 Shelves, Full Service Dry Bakery Display Case, Black (Avantco BCD60B)	2,158.37	25.70
11 46 16 00-0133	EA	26-1/2" Length x 59-2/3" Width x 48" Height, 60" Curved Glass, 2 Shelves, Full Service Dry Bakery Display Case, White (Avantco BCD60W)	2,570.80	25.70
11 46 16 00-0134	EA	26-1/2" Length x 71-1/2" Width x 48" Height, 72" Curved Glass, 2 Shelves, Full Service Dry Bakery Display Case, Black (Avantco BCD72B)	2,515.81	25.70
11 46 16 00-0135	EA	26-1/2" Length x 71-1/2" Width x 48" Height, 72" Curved Glass, 2 Shelves, Full Service Dry Bakery Display Case, White (Avantco BCD72W)	2,515.81	25.70
11 46 16 00-0136	EA	27-1/2" Length x 36-3/8" Width x 44-3/8" Height, 73-11/16" Curved Glass, 1 Shelf, 2 Doors, Full Service Dry Bakery Display Case, Black (Beverage-Air TBP3646FN)	5,272.58	29.91
11 46 16 00-0137	EA	27-1/2" Length x 36-3/8" Width x 44-3/8" Height, 73-11/16" Curved Glass, 1 Shelf, 2 Doors, Full Service Dry Bakery Display Case, White (Beverage-Air TBP3646FW)	10,485.24	29.91
11 46 16 00-0138	EA	34-1/4" Length x 72-1/2" Width x 50-1/8" Height, 72" Curved Glass, 2 Shelves, Full Service Dry Bakery Display Case, White (Turbo Air TCGB72DWN)	6,435.10	35.93

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 46 16 00-0139	EA	35-3/4" Length x 37-1/4" Width x 48-9/16" Height, 37-1/4" Curved Glass, 2 Shelves, Full Service Dry Bakery Display Case, White (Beverage-Air CDR3HCWD)	5,113.50	32.70
11 46 16 00-0140	EA	35-3/4" Length x 36-1/4" Width x 48-9/16" Height, 37-1/4" Curved Glass, 2 Shelves, 2 Doors, Dry Bakery Display Case, Black (Beverage-Air CDR3HCBD)	5,113.50	32.70
11 46 16 00-0141	EA	35-3/4" Length x 49-1/4" Width x 48-9/16" Height, 49-1/4" Curved Glass, 2 Shelves, 2 Doors, Full Service Dry Bakery Display Case, Black (Beverage-Air CDR4HCBD)	5,113.50	32.70
11 46 16 00-0142	EA	35-3/4" Length x 49-1/4" Width x 48-9/16" Height, 49-1/4" Curved Glass, 2 Doors, 2 Shelves, Dry Bakery Display Case, White (Beverage-Air CDR4HCWD)	5,113.50	32.70
11 46 16 00-0143	EA	35-3/4" Length x 60-1/4" Width x 48-9/16" Height, 60-1/4" Curved Glass, 2 Shelves, 2 Doors, Dry Bakery Display Case, Black (Beverage-Air CDR5HCBD)	5,318.34	32.70
11 46 16 00-0144	EA	35-3/4" Length x 60-1/4" Width x 48-9/16" Height, 60-1/4" Curved Glass, 2 Shelves, 2 Doors, Full Service Dry Bakery Display Case, White (Beverage-Air CDR5HCWD)	5,318.34	32.70
11 46 16 00-0145	EA	35-3/4" Length x 73-11/16" Width x 48-9/16" Height, 73-11/16" Curved Glass, 2 Shelves, 2 Doors, Full Service Dry Bakery Display Case, Black (Beverage-Air CDR6HCBD)	5,750.17	35.93
11 46 16 00-0146	EA	35-3/4" Length x 73-11/16" Width x 48-9/16" Height, 73-11/16" Curved Glass, 2 Shelves, 2 Doors, Full Service Dry Bakery Display Case, White(Beverage-Air CDR6HCWD)	5,750.17	35.93
11 46 16 00-0147		**Dual Dry/Refrigerated Bakery Display Case** *(11 46 16)*		
11 46 16 00-0148	EA	34-1/4" Length x 60-1/2" Width x 50-1/8" Height, 60" Flat Glass, 4 Shelves, 2 Doors, 33 To 41 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Dual Dry/Refrigerated Bakery Display Case, Black (Turbo Air TCGB60UFCBON)	16,786.41	32.70
11 46 16 00-0149	EA	34-1/4" Length x 60-1/2" Width x 50-1/8" Height, 60" Flat Glass, 4 Shelves, 2 Doors, 33 To 41 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Full Service Dual Dry/Refrigerated Bakery Display Case, White (Turbo Air TCGB60UFCOWN)	16,786.41	32.70
11 46 16 00-0150	EA	34-1/4" Length x 60-1/2" Width x 50-1/8" Height, 60" Curved Glass, 4 Shelves, 33 To 41 Degrees Fahrenheit Temperature Range, Refrigerant R-290, Full Service Dual Dry/Refrigerated Bakery Display Case, White (Turbo Air TCGB60COWN)	16,786.41	32.70
11 46 16 00-0151	EA	34-1/4" Length x 72-1/2" Width x 50-1/8" Height, 72" Curved Glass, 2 Shelves, 2 Doors, 33 To 41 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Full Service Dual Dry/Refrigerated Bakery Display Case, White (Turbo Air TCGB72UFCOWN)	16,792.97	35.93
11 46 16 00-0152	EA	34-1/4" Length x 72-1/2" Width x 50-1/8" Height, 72" Curved Glass, 4 Shelves, 33 To 41 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Full Service Dual Dry/Refrigerated Bakery Display Case, White (Turbo Air TCGB72COWN)	17,237.22	35.93
11 46 16 00-0153		**Refrigerated Deli Case** *(11 46 16)*		
11 46 16 00-0154	EA	30" Length x 72-1/2" Width x 41-7/8" Height, 72" Low Profile Curved Glass, 1 Shelf, Sliding Door, 33 To 41 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Refrigerated Deli Case, White (Turbo Air TCDD72LWN)	8,557.87	119.77
11 46 16 00-0155	EA	30" Length x 72-1/2" Width x 50-1/8" Height, 72" Curved Glass, 2 Shelves, Sliding Door, 33 To 41 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Refrigerated Deli Case, White (Turbo Air TCDD72HWN)	8,557.87	119.77
11 46 16 00-0156	EA	30" Length x 96-1/2" Width x 41-7/8" Height, 96" Low Profile Curved Glass, 1 Shelf, Sliding Door, 33 To 41 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Refrigerated Deli Case, White (Turbo Air TCDD96LWN)	9,802.92	119.77
11 46 16 00-0157	EA	30" Length x 96-1/2" Width x 5-1/8" Height, 96" Curved Glass, 1 Shelf, Sliding Door, 33 To 41 Degree Fahrenheit Temperature Range, R-290 Refrigerant, Refrigerated Deli Case, White (Turbo Air TCDD96HWN)	9,802.92	119.77
11 46 16 00-0158	EA	32-1/2" Length x 36-1/4" Width x 42-7/8" Height, 36" Curved Glass, 4 Shelves, 2 Doors, Sliding Door, 33 To 40 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Refrigerated Deli Case, Black (Avantco DLC36HCB)	2,012.44	71.88
11 46 16 00-0159	EA	32-1/2" Length x 36-1/4" Width x 42-7/8" Height, 36" Curved Glass, 4 Shelves, 2 Doors, Sliding Doors, 33 To 40 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Stainless Steel Refrigerated Deli Case (Avantco DLC36HCS)	2,189.17	71.88
11 46 16 00-0160	EA	32-1/2" Length x 36-1/4" Width x 42-7/8" Height, 36" Curved Glass, 4 Shelves, 2 Doors, Sliding Door, 33 To 40 Degrees Fahreheit Temperature Range, R-290 Refrigerant, Refrigerated Deli Case, White (Avantco DLC36HCW)	2,012.44	71.88
11 46 16 00-0161	EA	32-1/2" Length x 47-1/4" Width x 42-7/8" Height, 47" Curved Glass, 6 Shelves, 2 Doors, Sliding Door, 33 To 40 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Refrigerated Deli Case, Black (Avantco DLC47HCB)	2,280.92	89.84
11 46 16 00-0162	EA	32-1/2" Length x 47-1/4" Width x 42-7/8" Height, 47" Curved Glass, 6 Shelves, 2 Doors, Sliding Door, 33 To 40 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Stainless Steel Refrigerated Deli Case (Avantco DLC47HCS)	2,476.25	89.84
11 46 16 00-0163	EA	32-1/2" Length x 64-1/3" Width x 42-7/8" Height, 64" Curved Glass, 6 Shelves, 2 Doors, Sliding Door, 33 To 40 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Refrigerated Deli Case, White (Avantco DLC64HCW)	2,675.71	119.77
11 46 16 00-0164	EA	32-1/2" Length x 64-1/4" Width x 42-7/8" Height, 64" Curved Glass, 6 Shelves, 2 Doors, Sliding Door, 33 To 40 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Refrigerated Deli Case, Black (Avantco DLC64HCB)	2,675.71	119.77
11 46 16 00-0165	EA	32-1/2" Length x 64-1/4" Width x 42-7/8" Height, 64" Curved Glass, 6 Shelves, 2 Doors, Sliding Door, 33 To 40 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Stainless Steel Refrigerated Deli Case (Avantco DLC64HCS)	3,019.87	119.77
11 46 16 00-0166	EA	32-1/2" Length x 64-1/4" Width x 42-7/8" Height, 47" Curved Glass, 6 Shelves, 2 Doors, Sliding Door, 33 To 40 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Refrigerated Deli Case, White (Avantco DLC47HCW)	2,340.85	119.77
11 46 16 00-0167	EA	32-1/2" Length x 82" Width x 42-7/8" Height, 82" Curved Glass, 9 Shelves, Sliding Door, 33 To 40 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Refrigerated Deli Case, Black (Avantco DLC82HCB)	2,917.55	119.77
11 46 16 00-0168	EA	32-1/2" Length x 82" Width x 42-7/8" Height, 82" Curved Glass, 9 Shelves, Sliding Door, 33 To 40 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Refrigerated Deli Case, White (Avantco DLC82HCW)	2,917.55	119.77
11 46 16 00-0169	EA	32-1/2" Length x 82" Width x 42-7/8" Height, 82" Curved Glass, 9 Shelves, Sliding Door, 33 To 40 Degrees Fahrenheit Temperature Range, R-290 Refrigerant, Stainless Steel Refrigerated Deli Case (Avantco DLC82HCS)	3,205.90	119.77

11 46 19 Soda Fountain Equipment *(11 46)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 46 19 00-0001		**Carbonated Beverage Dispensing** *(11 46 19)*		
11 46 19 00-0002	EA	Carbonated Beverage Dispenser	4,052.79	525.24
11 46 19 00-0003	EA	Carbonated Beverage Dispenser With 90 LB Ice	6,345.12	600.22
11 46 19 00-0004	EA	Carbonated Beverage Dispenser With 150 LB Ice	11,570.92	840.28
11 46 19 00-0005		**Beverage Chilling Systems** *(11 46 19)*		
11 46 19 00-0006	EA	Beverage Chiller, Small	9,054.38	485.16
11 46 19 00-0007	EA	Beverage Chiller, Large	16,887.73	727.81

11 46 83 Ice Machines *(11 46)*

11 46 83 00-0001		**Undercounter Ice Machines With Bin** *(11 46 83)*		
11 46 83 00-0002	EA	53 LB/Day, Air Cooled Undercounter Octagonal Cube Ice Machine Wiith 25 LB Capacity Bin (Manitowoc SM-50A 115/60/1)	2,419.00	22.46
11 46 83 00-0003	EA	85 LB/Day, Air Cooled Undercounter Pearl/Nugget Ice Machine With 22 LB Capacity Bin (Ice-O-Matic GEMU090)	3,973.90	226.23
11 46 83 00-0004	EA	137 LB/Day, Air Cooled Undercounter Half Dice Cube Ice Machine With 90 LB Capacity Bin (Manitowoc UYF0140A)	3,048.55	226.23
11 46 83 00-0005	EA	100 LB/Day, Undercounter, Air Cooled Ice Machine With 57 LB Capacity Bin (Scotsman CU0920MA)	2,977.78	226.23
11 46 83 00-0006	EA	227 LB/Day, Undercounter, Air Cooled Ice Machine With 80 Lb Capacity Bin (Scotsman UC2024SA)	3,207.13	242.39
11 46 83 00-0007	EA	282 LB/Day, Undercounter, Air Cooled Ice Machine With 80 Lb Capacity Bin (Scotsman UC2724SA)	3,576.22	242.39
11 46 83 00-0008		**Ice Cube Maker** *(11 46 83)*		
11 46 83 00-0009	EA	320 LB/Day, Modular Ice Maker Without Bin	4,189.37	242.39
11 46 83 00-0010	EA	451 LB/Day, Modular Ice Maker Without Bin	4,551.22	258.55
11 46 83 00-0011	EA	600 LB/Day, Modular Ice Maker Without Bin	5,200.78	258.55
11 46 83 00-0012	EA	901 LB/Day, Modular Ice Maker Without Bin	7,410.78	274.71
11 46 83 00-0013	EA	1301 LB/Day, Modular Ice Maker Without Bin	8,399.64	274.71
11 46 83 00-0014	EA	1601 LB/Day, Modular Ice Maker Without Bin	10,115.44	290.86
11 46 83 00-0015	EA	1900 LB/Day, Modular Ice Maker Without Bin	11,166.32	290.86
11 46 83 00-0016		**Ice Flakers** *(11 46 83)*		
11 46 83 00-0017	EA	300 LB/Day, Ice Flakers	7,023.84	790.79
11 46 83 00-0018	EA	600 LB/Day, Ice Flakers	12,682.79	1,265.27
11 46 83 00-0019	EA	1,000 LB/Day, Ice Flakers	15,724.30	1,739.74
11 46 83 00-0020	EA	2,000 LB/Day, Ice Flakers	19,151.28	1,897.90
11 46 83 00-0021		**Ice Storage Bins** *(11 46 83)*		
11 46 83 00-0022	EA	260 LB Capacity, Stainless Steel Ice Storage Bin	1,627.88	134.77
11 46 83 00-0023	EA	360 LB Capacity, Stainless Steel Ice Storage Bin	1,786.65	134.77
11 46 83 00-0024	EA	550 LB Capacity, Stainless Steel Ice Storage Bin	2,232.49	146.00
11 46 83 00-0025	EA	660 LB Capacity, Stainless Steel Ice Storage Bin	2,408.91	146.00
11 46 83 00-0026	EA	1150 LB Capacity, Stainless Steel Ice Storage Bin	4,636.50	157.23

11 48 Foodservice Cleaning and Disposal Equipment *(11 40)*

11 48 13 Commercial Dishwashers *(11 48)*

11 48 13 00-0001		**Sprays And Hoses** *(11 48 13)*		
11 48 13 00-0002		**Sprays, Fillers** *(11 48 13 00-0001)*		
11 48 13 00-0003	EA	Pre-Rinse Spray	517.71	115.45
11 48 13 00-0004	EA	Kettle Fillers	460.37	115.45
11 48 13 00-0005		**Hoses** *(11 48 13 00-0001)*		
11 48 13 00-0006	EA	Hose Reel	621.25	138.59
11 48 13 00-0007	EA	Wash-Down Hose	506.57	138.59
11 48 13 00-0008	EA	Hose Reel And Spray System With Accessories (Chicago 535NF)	1,616.07	
11 48 13 00-0009		**Rack Type Dishwasher** *(11 48 13)*		
11 48 13 00-0010	EA	Dishwasher, 1 Tank And 190 To 230 Racks/Hour	22,617.65	1,343.95
11 48 13 00-0011	EA	Dishwasher, 2 Tanks And 234 To 260 Racks/Hour	36,002.15	1,660.17
11 48 13 00-0012	EA	Dishwasher, 2 Tanks And 265 To 290 Racks/Hour	42,900.66	1,897.34
11 48 13 00-0013		**Exhaust Hood Dishwasher** *(11 48 13)*		
11 48 13 00-0014	EA	4' x 4' x 2' Dishwasher Exhaust Hood Stainless Steel With Gutter On All Sides	2,702.83	300.13
11 48 13 00-0015	EA	4' x 4' x 7' Dishwasher Exhaust Hood Stainless Steel With Gutter On All Sides	4,559.99	360.16
11 48 13 00-0016		**Undercounter Type Dishwasher** *(11 48 13)*		
11 48 13 00-0017	EA	High Speed, Undercounter Commercial Dishwasher (Hobart LX30-H)	6,650.30	276.70

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 48 13 00-0018		Dish Tables *(11 48 13)*		
11 48 13 00-0019	LF	Clean/Soiled Dish Table, Basic	329.67	60.70
11 48 13 00-0020	LF	Clean/Soiled Dish Table With Trough	516.26	90.98
11 48 13 00-0021	LF	Clean/Soiled Dish Table, Maximum	630.35	121.25
11 48 16		**Foodservice Disposal Equipment** *(11 48)*		
11 48 16 00-0001		Garbage Disposals *(11 48 16)*		
		Note: Manual switch.		
11 48 16 00-0002	EA	1/2 HP, 115/208-230 Volt, 1 Phase, Stainless Steel, Garbage Disposal	1,702.69	213.45
11 48 16 00-0003	EA	3/4 HP, 115/208-230 Volt, 1 Phase, Stainless Steel, Garbage Disposal	2,119.49	221.36
11 48 16 00-0004	EA	1 HP, 115/208-230 Volt, 1 Phase, Stainless Steel, Garbage Disposal	2,270.28	229.26
11 48 16 00-0005	EA	1.5 HP, 115/208-230 Volt, 1 Phase, Stainless Steel, Garbage Disposal	2,933.24	237.17
11 48 16 00-0006	EA	2 HP, 115/208-230 Volt, 1 Phase, Stainless Steel, Garbage Disposal	3,190.37	260.89
11 48 16 00-0007	EA	3 HP, 208-230/460 Volt, 3 Phase, Stainless Steel, Garbage Disposal	4,439.12	284.61
11 48 16 00-0008	EA	5 HP, 208-230/460 Volt, 3 Phase, Stainless Steel, Garbage Disposal	5,280.07	316.22
11 48 16 00-0009	EA	7-1/2 HP, 208-230/460 Volt, 3 Phase, Stainless Steel, Garbage Disposal	7,302.43	339.94
11 48 16 00-0010	EA	10 HP, 208-230/460 Volt, 3 Phase, Stainless Steel, Garbage Disposal	9,575.73	355.75
11 48 16 00-0011		Pulper/Extractors *(11 48 16)*		
11 48 16 00-0012	EA	5 HP, Pulper/Extractor, Close-Coupled	6,412.20	329.35
11 60		**Entertainment and Recreation Equipment** *(11)*		
11 66		**Athletic Equipment** *(11 60)*		
11 66 13		**Exercise Equipment** *(11 66)*		
11 66 13 00-0001		Fitness Systems *(11 66 13)*		
11 66 13 00-0002		Components For Physical Fitness Activities *(11 66 13 00-0001)*		
11 66 13 00-0003	EA	Sit And Reach	1,612.68	112.82
11 66 13 00-0004	EA	Isometric Squat	600.77	45.13
11 66 13 00-0005	EA	Log Jump	3,915.32	180.51
11 66 13 00-0006	EA	Step Up	874.03	90.26
11 66 13 00-0007	EA	Hip Rotation	4,303.63	157.95
11 66 13 00-0008	EA	Body Curl	1,586.81	90.26
11 66 13 00-0009	EA	Horizontal Ladder	5,206.04	180.51
11 66 13 00-0010	EA	Chin Up	3,934.59	180.51
11 66 13 00-0011	EA	Push Up	2,405.55	90.26
11 66 13 00-0012	EA	Leg Raise	3,362.72	135.39
11 66 13 00-0013	EA	Log Hop	1,525.46	45.13
11 66 13 00-0014	EA	Parallel Bar	3,232.69	135.39
11 66 13 00-0015	EA	Leg Stretch	1,355.64	90.26
11 66 13 00-0016	EA	Balance Beam	1,219.02	67.69
11 66 13 00-0017	EA	Log Roll	3,866.62	112.82
11 66 13 00-0018		Wall Mounted Equipment *(11 66 13)*		
11 66 13 00-0019	SET	Parallel Bars, Wall Mounted	5,305.47	693.28
11 66 13 00-0020	EA	Exercise Ladder, Wall Mounted	3,947.81	14.44
11 66 23		**Gymnasium Equipment** *(11 66)*		
11 66 23 13		**Basketball Equipment** *(11 66 23)*		
11 66 23 13-0001		Basketball Equipment *(11 66 23 13)*		
11 66 23 13-0002	EA	4' To 6' Extention, Wall Mounted, Stationary Basketball Backstop System With 54" x 39" Fan Shaped Cast Aluminum Basketball Backboard (Porter Athletic 312F46)	4,410.01	1,039.91
		Note: Includes rim and net.		
		For Glass Backstop, Add	*500.00*	
		For Fiberglass Backstop, Add	*200.00*	
11 66 23 13-0003	EA	6' Ceiling Mounted Basketball Backstop Wood, Fixed Type, With Support Structure	7,670.90	1,039.91
		Note: Includes rim and net.		
		For Glass Backstop, Add	*500.00*	
		For Fiberglass Backstop, Add	*200.00*	
11 66 23 13-0004	EA	Ceiling Mounted Basketball Backstop Wood, Swing-up Type (Either Forward Or Backward), With Support Structure	9,375.74	1,386.55
		Note: Includes rim and net.		
		For Glass Backstop, Add	*500.00*	
		For Electrically Operated, Add	*2,483.19*	
		For Fiberglass Backstop, Add	*200.00*	
11 66 23 13-0005	EA	72" x 42" x 1/2", Center-Strut® Rectangular Glass Backboard (Porter Athletic 00208-00)	1,980.45	288.86
		Note: For indoor use. Includes fully tempered glass.		
11 66 23 13-0006	EA	48" Recreational Backboard Pad (Porter Athletic 00324-648)	277.16	28.89
11 66 23 13-0007	EA	54" Recreational Backboard Pad (Porter Athletic 00324-654)	309.16	34.66

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 66 23 13-0008	EA	72" Recreational Backboard Pad (Porter Athletic 00324-672)	335.70	40.44
11 66 23 13-0009	EA	Anti-Whip, Nylon Cord Basketball Net (Porter Athletic 09608-120)	38.18	11.55

11 66 23 53 Wall Padding *(11 66 23)*

11 66 23 53-0001 Gymnasium Wall Padding *(11 66 23 53)*

Note: Includes wall padding, 7/16" thick oriented strand board backing with or without nailing strip, vinyl cover and mounting screws. Excludes removable wall attachment fittings. See CSI section 11 66 23 53-0008 for wall attachment fittings.

11 66 23 53-0002	SF	2" Thick, Non-Fire Rated, ASTM F2440-04 Impact Rating, Gymnasium Wall Padding (Porter DuraSafe) Note: Includes cutting and re-upholstering wall pads to accommodate existing, e.g., lights, outlets, switches, grilles, fire alarm, etc.	17.08	2.25
		For Furring Strip Installation (Vinyl Wrapped At Ends), Add	*6.81*	
11 66 23 53-0003	SF	3" Thick, Non-Fire Rated, ASTM F2440-04 Impact Rating, Gymnasium Wall Padding (Porter DuraSafe) Note: Includes cutting and re-upholstering wall pads to accommodate existing, e.g., lights, outlets, switches, grilles, fire alarm, etc.	22.81	2.48
		For Furring Strip Installation (Vinyl Wrapped At Ends), Add	*6.81*	
11 66 23 53-0004	SF	2" Thick, NFPA 286 Fire Rated, Gymnasium Wall Padding (Porter FireSafe)	26.27	2.25
		For Furring Strip Installation (Vinyl Wrapped At Ends), Add	*6.81*	
11 66 23 53-0005	SF	3" Thick, NFPA 286 Fire Rated, Gymnasium Wall Padding (Porter FireSafe)	41.02	2.48
		For Furring Strip Installation (Vinyl Wrapped At Ends), Add	*6.81*	
11 66 23 53-0006	SF	2" Thick, NFPA 286 Fire Rated, ASTM F2440-04 Impact Rating, Gymnasium Wall Padding (Porter SuperSafe)	33.49	2.25
		For Furring Strip Installation (Vinyl Wrapped At Ends), Add	*6.81*	
11 66 23 53-0007	SF	3" Thick, NFPA 286 Fire Rated, ASTM F2440-04 Impact Rating, Gymnasium Wall Padding (Porter SuperSafe)	49.65	2.48
		For Furring Strip Installation (Vinyl Wrapped At Ends), Add	*6.81*	

11 66 23 53-0008 Gymnasium Wall Padding Accessories *(11 66 23 53)*

11 66 23 53-0009	LF	"Z" Wall/Panel Attachment Clips For Wall Pads Note: Extruded aluminum. Typically requires two clips mounted to wall and two clips mounted to panel for a 6' high wall pad.	11.52	3.28
11 66 23 53-0010	LF	Molding Channel Wall Attachment For Wall Pads Note: Extruded aluminum. Accepts 1" lip of wall pad at bottom of pad. Can be used with "Z" clip to secure top of pad.	16.98	3.28
11 66 23 53-0011	LF	Floor Molding Channel Wall Attachment For Wall Pads Note: Extruded aluminum. Accepts 1" lip of wall pad at bottom of pad. Provides contoured molding strip from panel to the floor.	17.67	3.28
11 66 23 53-0012	EA	Single Or Double Gang Molded Inserts For Electrical Outlets For Wall Pads	56.73	

11 66 43 Interior Scoreboards *(11 66)*

11 66 43 00-0001 Scoreboards And Shot Clocks *(11 66 43)*

11 66 43 00-0002	EA	8' x 3' x 8", Multi-Sport LED Scoreboard With Wired Controls (Nevco Model 2700) Note: For basketball, volleyball or wrestling. Includes horn and controls. Excludes wire to controls.	5,642.22	485.39
		For Scoreboard Only, No Controls, Deduct	*-321.00*	
		For Control Carrying Case, Add	*59.00*	
		For Wireless Controls, Add	*923.13*	
11 66 43 00-0003	EA	8' x 6' x 8", Multi-Sport LED Scoreboard With Wired Controls (Nevco Model 2750) Note: For basketball, volleyball or wrestling. Includes horn and controls. Excludes wire to controls.	8,291.22	808.98
		For Scoreboard Only, No Controls, Deduct	*-321.00*	
		For Control Carrying Case, Add	*59.00*	
		For Wireless Controls, Add	*923.13*	
11 66 43 00-0004	EA	12' x 8' x 8", Multi-Sport LED Scoreboard With Wired Controls (Nevco Model 2760) Note: For basketball, volleyball or wrestling. Includes horn and controls. Excludes wire to controls.	12,840.60	970.78
		For Scoreboard Only, No Controls, Deduct	*-321.00*	
		For Control Carrying Case, Add	*59.00*	
		For Wireless Controls, Add	*923.13*	
11 66 43 00-0005	EA	9' Long x 5' High x 4" Deep Indoor Multi-Sport Scoreboard (Fair-Play BB-1620-4)	9,694.06	808.98
11 66 43 00-0006	EA	1.66' Long x 1.41' High x 6.5" Deep Shot Clock Set (Fair-Play ST-1410-4) Note: Set includes two shot clocks.	4,025.42	323.59

11 66 53 Gymnasium Dividers *(11 66)*

11 66 53 11 Gymnasium Dividers *(11 66 53)*

11 66 53 11-0001 Gymnasium Dividers *(11 66 53 11)*

11 66 53 11-0002	SF	Gym Divider, Manual Mesh Top And Vinyl Bottom	8.21	1.37
11 66 53 11-0003	SF	Gym Divider, Electric Roll Up Mesh Top And Vinyl Bottom	14.17	1.37

11 68 Play Field Equipment and Structures *(11 60)*

11 68 13 Playground Equipment *(11 68)*

See CSI section 32 31 13 13-0001 for augering holes and fill for posts.

11 68 13 00-0001 Standalone Playground Equipment *(11 68 13)*

11 68 13 00-0002 Ground Socket For Movable Posts *(11 68 13 00-0001)*

11 68 13 00-0003	PR	Ground Socket For 2-3/8" Post For Playground Equipment	306.97	60.94
11 68 13 00-0004	PR	Ground Socket For 3-1/2" Post For Playground Equipment	483.89	60.94

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0005		See-Saws *(11 68 13 00-0001)*		
11 68 13 00-0006		Steel See-Saw *(11 68 13 00-0005)*		
11 68 13 00-0007	EA	2 Unit Steel See-Saw	2,639.50	375.02
11 68 13 00-0008	EA	4 Unit Steel See-Saw	4,338.55	443.17
11 68 13 00-0009	EA	6 Unit Steel See-Saw	6,043.68	541.67
11 68 13 00-0010		14' Long Laminated Beam *(11 68 13 00-0005)*		
11 68 13 00-0011	EA	Beam Is Supported By Two 12 In x 12 In Stepping Column Posts	2,867.20	331.60
11 68 13 00-0012	EA	Beam Is Supported By Two 8 In x 8 In Posts	1,968.47	295.39
11 68 13 00-0013		Slides *(11 68 13 00-0001)*		
11 68 13 00-0014	EA	8' Long x 4' High Slide With Stainless Steel Bed	3,192.88	428.82
11 68 13 00-0015	EA	12' Long x 6' High Slide With Stainless Steel Bed	4,463.42	609.39
11 68 13 00-0016	EA	16' Long x 8' High Slide With Stainless Steel Bed	4,942.56	677.09
11 68 13 00-0017	EA	20' Long x 10' High Slide With Stainless Steel Bed	6,245.45	750.03
11 68 13 00-0018	EA	6' High, 360 Degree One Piece Molded Polyethylene Slide	21,452.97	1,179.85
11 68 13 00-0019	EA	7' High, 360 Degree Slide, Stainless Steel Bed	20,048.82	1,217.14
11 68 13 00-0020	EA	9' High, 360 Degree Slide, Stainless Steel Bed	25,307.29	1,279.25
11 68 13 00-0021		Whirlers *(11 68 13 00-0001)*		
11 68 13 00-0022	EA	8' Diameter Whirler	7,180.80	812.51
11 68 13 00-0023	EA	10' Diameter Whirler	8,326.99	975.02
11 68 13 00-0024		Other Standalone Playground Equipment *(11 68 13 00-0001)*		
11 68 13 00-0025		Miscellaneous Standalone Playground Equipment *(11 68 13 00-0024)*		
11 68 13 00-0026	EA	Horizontal Ladder	2,316.69	217.07
11 68 13 00-0027	EA	Tether Ball Post	389.24	42.43
11 68 13 00-0028	PR	10'-6" Long Multiple Purpose Post	590.18	75.02
11 68 13 00-0029	EA	3-Person Fiberglass Golf Tee Shelter Turntable	9,565.99	211.97
11 68 13 00-0030	EA	Horizontal Turning Bars, 1 Bar	728.46	113.27
11 68 13 00-0031	EA	Horizontal Turning Bars, 2 Bars	989.95	135.39
11 68 13 00-0032	EA	Horizontal Turning Bars, 3 Bars	1,335.39	180.51
11 68 13 00-0033	EA	Horizontal Turning Bars, 5 Bars	1,957.94	248.21
11 68 13 00-0034	EA	Top Goal Opening With 4 Exit Holes (One Each Side) And 8' Pole	2,102.27	103.35
11 68 13 00-0035	EA	Top Goal Opening With 4 Exit Holes (One Each Side) And 10' Pole	2,315.29	111.56
11 68 13 00-0036	EA	Coil Spring With Single Riding Aluminum Saddle Devices	2,262.00	119.60
11 68 13 00-0037	EA	"C" Spring With Single Riding Aluminum Saddle Devices	2,181.03	102.89
11 68 13 00-0038	EA	Rubber Spring With Single Riding Aluminum Saddle Devices	2,684.12	134.75
11 68 13 00-0039	EA	Coil Spring Assembly Only	569.23	49.55
11 68 13 00-0040	EA	"C" Spring Assembly Only	378.20	33.04
11 68 13 00-0041	EA	Rubber Spring Assembly Only	257.38	64.44
11 68 13 00-0042	EA	Footbuck Assembly Only	98.27	8.66
11 68 13 00-0043	EA	Two Seat, Two Spring Action Cars (4'-8" x 2'-8")	2,575.09	123.93
11 68 13 00-0044		Freestanding Panels *(11 68 13 00-0024)* Note: Rotomolded polyethylene.		
11 68 13 00-0045	EA	Tic-Tac-Toe Panel	1,096.40	53.07
11 68 13 00-0046	EA	24" Bubble Panel	1,642.47	79.52
11 68 13 00-0047	EA	Fire Engine Panel	2,410.37	116.71
11 68 13 00-0048	EA	Flat Mirror Panel	1,928.31	93.41
11 68 13 00-0049	EA	Wavy Mirror Panel	2,854.05	138.28
11 68 13 00-0050	EA	Paint Time Panel	1,851.50	89.72
11 68 13 00-0051	EA	Phone Time Panel	1,313.97	63.63
11 68 13 00-0052	EA	Phone Time With Graphic Panel	1,313.97	63.63
11 68 13 00-0053	EA	Race Time Panel	2,303.72	111.56
11 68 13 00-0054	EA	Rescue 911 Panel	2,338.40	111.56
11 68 13 00-0055	EA	Eastern/Central/Western States Panel	1,258.51	60.93
11 68 13 00-0056	EA	Career People Panel	1,429.15	69.23
11 68 13 00-0057	EA	Solar System Panel	1,429.15	69.23
11 68 13 00-0058	EA	Animals Panel	1,429.15	69.23
11 68 13 00-0059		Freestanding Panels Uprights *(11 68 13 00-0024)*		
11 68 13 00-0060	EA	3-1/2" Outside Diameter End Panel Upright	336.90	29.79
11 68 13 00-0061	EA	3-1/2" Outside Diameter 90 Degree Upright	364.99	32.22
11 68 13 00-0062	EA	3-1/2" Outside Diameter 180 Degree Upright	364.99	32.22
11 68 13 00-0063	EA	3-1/2" Outside Diameter "T-Shaped" Upright	388.38	34.30
11 68 13 00-0064		Coasters *(11 68 13 00-0024)*		
11 68 13 00-0065	EA	12' Single Metal Coaster With Four Posts	8,493.72	361.03
11 68 13 00-0066	EA	18' Single Metal Coaster With Four Posts	9,486.20	451.29
11 68 13 00-0067	EA	12' Double Metal Coaster With Four Posts	13,749.86	541.54

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0068	EA	18' Double Metal Coaster With Four Posts	15,621.64	676.93
11 68 13 00-0069		**Climbers** *(11 68 13 00-0024)*		
11 68 13 00-0070	EA	Tower Climber, 3.17' Diameter x 7.25' High	1,513.75	241.17
11 68 13 00-0071	EA	Arch Climber, 2' x 12' x 4.5' High	1,373.89	295.32
11 68 13 00-0072	EA	Arch Climber, 2' x 15' x 5.83' High	1,497.52	241.17
11 68 13 00-0073	EA	Arch Climber, 2' x 17' x 6.58' High	1,614.60	295.32
11 68 13 00-0074	EA	Rainbow Climber, 2' x 10'-5" x 4' High	1,734.14	240.90
11 68 13 00-0075	EA	Rainbow Climber, 2' x 10'-5" x 5' High	1,950.86	240.99
11 68 13 00-0076	EA	Rainbow Climber, 2' x 12'-5" x 6' High	2,282.94	240.99
11 68 13 00-0077	EA	Rainbow Climber, 2' x 15'-4" x 7' High	2,500.02	240.90
11 68 13 00-0078	EA	Double Level Arch Climber, 6' Wide x 12'-6" x 6' High Upper Section / 5' High Lower Section	3,018.56	282.05
11 68 13 00-0079	EA	12' Long Horizontal Ladder Climber	2,462.81	210.62
11 68 13 00-0080	EA	14' Long Horizontal Ladder Climber	2,499.34	210.62
11 68 13 00-0081	EA	16' Long Horizontal Ladder Climber	2,741.20	210.62
11 68 13 00-0082	EA	Bell Climber, 7'-5" High With Double Bars	2,559.82	270.78
11 68 13 00-0083	EA	2-Way Climber	2,144.42	217.07
11 68 13 00-0084	EA	4-Way Climber	3,457.34	217.07
11 68 13 00-0085		**Swings** *(11 68 13 00-0001)*		
11 68 13 00-0086		**Two-Leg-End Swings, 2-3/8" Diameter Galvanized Steel Top Rail** *(11 68 13 00-0085)*		
		Note: Legs, 1-7/8" diameter, traditional.		
11 68 13 00-0087	EA	8' High Top Rail, One Section Two Seats	1,988.75	331.60
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*232.80*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*269.04*	
11 68 13 00-0088	EA	8' High Top Rail, Two Sections Four Seats	3,183.33	474.50
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*374.22*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*438.58*	
11 68 13 00-0089	EA	8' High Top Rail, Three Sections, Six Seats	4,401.85	698.22
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*516.97*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*604.02*	
11 68 13 00-0090	EA	8' High Top Rail, Four Sections, Eight Seats	5,522.82	812.51
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*649.72*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*763.32*	
11 68 13 00-0091	EA	10' High Top Rail, One Section Two Seats	2,128.65	331.60
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*250.28*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*293.52*	
11 68 13 00-0092	EA	10' High Top Rail, Two Section Four Seats	3,319.18	505.38
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*388.94*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*451.06*	
11 68 13 00-0093	EA	10' High Top Rail, Three Sections, Six Seats	4,573.42	784.79
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*534.29*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*613.42*	
11 68 13 00-0094	EA	10' High Top Rail, Four Sections, Eight Seats	6,072.43	947.93
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*711.64*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*825.60*	
11 68 13 00-0095		**Three-Leg-End Swings, 2-3/8" Diameter Galvanized Steel Top Rail** *(11 68 13 00-0085)*		
		Note: Legs, 1-7/8" diameter, traditional.		
11 68 13 00-0096	EA	8' High Top Rail, One Section, Two Seats	2,300.33	292.87
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*272.90*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*329.33*	
11 68 13 00-0097	EA	8' High Top Rail, Two Sections, Four Seats	3,338.82	424.95
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*396.11*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*478.06*	
11 68 13 00-0098	EA	8' High Top Rail, Three Sections, Six Seats	4,453.95	568.31
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*528.33*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*637.37*	
11 68 13 00-0099	EA	8' High Top Rail, Four Sections, Eight Seats	5,576.59	677.09
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*663.21*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*806.61*	
11 68 13 00-0100	EA	10' High Top Rail, One Section, Two Seats	2,594.22	330.06
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*307.78*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*371.48*	
11 68 13 00-0101	EA	10' High Top Rail, One Section Three Seats	2,713.46	350.02
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*322.51*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*391.49*	
11 68 13 00-0102	EA	10' High Top Rail, Two Sections, Four Seats	3,621.20	462.05
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*429.55*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*518.19*	
11 68 13 00-0103	EA	10' High Top Rail, Two Sections, Six Seats	4,372.87	532.65
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*521.23*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*638.37*	
11 68 13 00-0104	EA	10' High Top Rail, Three Section, Six Seats	4,820.37	614.71
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*571.81*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*689.88*	
11 68 13 00-0105	EA	10' High Top Rail, Three Sections, Nine Seats	6,033.17	677.36
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*720.29*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*886.51*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0106	EA	10' High Top Rail, Four Section, Eight Seats	6,102.80	812.51
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*722.22*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*864.82*	
11 68 13 00-0107	EA	12' High Top Rail, One Section Three Seats	2,840.42	358.49
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*337.97*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*411.67*	
11 68 13 00-0108	EA	12' High Top Rail, Two Sections, Six Seats	4,622.81	576.80
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*550.38*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*671.61*	
11 68 13 00-0109	EA	12' High Top Rail, Three Sections, Nine Seats	6,699.09	923.82
		For Extra Heavy Duty, 3-1/2" Outside Diameter Top Pipe With 2-3/8" Outside Diameter Support Pipe, Add	*792.25*	
		For Contemporary Design With 2-3/8" Outside Diameter Support Pipe, Add	*946.64*	
11 68 13 00-0110		**Swing Accessories** *(11 68 13 00-0085)*		
11 68 13 00-0111	EA	Enclosed Tot Seat With Chain And Hardware	694.06	27.20
11 68 13 00-0112	EA	Bucket Seat With Chain And Hardware	577.00	22.62
11 68 13 00-0113	EA	Belt Seat With Chain And Hardware	614.62	24.15
11 68 13 00-0114	EA	Seat With Chain And Hardware	606.27	23.79
11 68 13 00-0115	EA	Wide Seat With Chain And Hardware	639.95	25.14
11 68 13 00-0116	EA	Handi Seat With Chain And Hardware	1,910.76	74.97
11 68 13 00-0117	LF	0.4 LB/LF Replacement Chain	7.88	0.54
11 68 13 00-0118	LF	1 LB/LF Replacement Chain	14.66	1.07
11 68 13 00-0119	EA	Swing Hanger Replacement	85.68	6.19
11 68 13 00-0120		**Playground Equipment (Landscape Structures®)** *(11 68 13)* Note: Excludes excavation and concrete footings.		
11 68 13 00-0121		**Playground Equipment (Landscape Structures® PlayShaper®)** *(11 68 13 00-0120)* Note: Ages 2 to 5 years.		
11 68 13 00-0122	EA	El Slide, 32" Deck (Landscape Structures® PlayShaper® 111323A)	2,988.37	121.51
11 68 13 00-0123	EA	SpyroSlide, 56" Height, 48" Deck (Landscape Structures® PlayShaper® 143480A)	7,545.96	455.65
11 68 13 00-0124	EA	Tunnel Slide, 40" Deck (Landscape Structures® PlayShaper® 128952A)	3,116.25	121.51
11 68 13 00-0125	EA	Double Wave Poly Slide, 48" Deck (Landscape Structures® PlayShaper® 123336A)	3,555.46	182.26
11 68 13 00-0126	EA	Double Swirl Slide, 48" Deck (Landscape Structures® PlayShaper® 130798A)	3,016.56	182.26
11 68 13 00-0127	EA	Double Poly Slide, 32" Deck (Landscape Structures® PlayShaper® 132155A)	2,394.66	121.51
11 68 13 00-0128	EA	Double Poly Slide, 40" To 48" Deck (Landscape Structures® PlayShaper® 132155B)	2,659.55	121.51
11 68 13 00-0129	EA	Lava Run Slide, 30" Or 32" Deck (Landscape Structures® PlayShaper® 137967A)	2,038.43	121.51
11 68 13 00-0130	EA	32" Deck, Gemini SlideWinder2 (Landscape Structures® PlayShaper® 133426A)	5,786.51	364.52
11 68 13 00-0131	EA	40" Deck, Gemini SlideWinder2 (Landscape Structures® PlayShaper® 133426B)	6,681.64	364.52
11 68 13 00-0132	EA	48" Deck, Gemini SlideWinder2 (Landscape Structures® PlayShaper® 133426C)	7,202.28	364.52
11 68 13 00-0133	EA	Curved Poly Slide, 40" Deck (Landscape Structures® PlayShaper® 123339A)	2,055.93	60.75
11 68 13 00-0134	EA	Single Poly Slide, 40" Deck (Landscape Structures® PlayShaper® 133668A)	2,084.10	121.51
11 68 13 00-0135	EA	32" Deck, SlideWinder2 (Landscape Structures® PlayShaper® 132117A)	2,760.81	182.26
11 68 13 00-0136	EA	40" Deck, SlideWinder2 (Landscape Structures® PlayShaper® 132117B)	3,080.50	182.26
11 68 13 00-0137	EA	48" Deck, SlideWinder2 (Landscape Structures® PlayShaper® 132117C)	3,436.72	182.26
11 68 13 00-0138	EA	Critter Canyon Climber, 30" Or 32" Deck (Landscape Structures® PlayShaper® 137966A)	1,983.63	121.51
11 68 13 00-0139	EA	Thunderhead Climber, 48" Deck-To-Ground (Landscape Structures® PlayShaper® 139911A)	8,290.78	486.02
11 68 13 00-0140	EA	Step Deck Climber, 16" Deck (Landscape Structures® PlayShaper® 119981A)	1,152.44	121.51
11 68 13 00-0141	EA	Loop Ladder Climber, 40" Or 48" Deck (Landscape Structures® PlayShaper® 111364A)	1,224.73	60.75
11 68 13 00-0142	EA	Loop Arch Climber, 32" - 48" Deck (Landscape Structures® PlayShaper® 139262A)	1,840.91	151.88
11 68 13 00-0143	EA	32" Deck, Block Climber (Landscape Structures® PlayShaper® 135547A)	2,857.11	212.64
11 68 13 00-0144	EA	40" Deck, Block Climber (Landscape Structures® PlayShaper® 135547B)	3,341.21	212.64
11 68 13 00-0145	EA	32" - 40" Deck, Cozy Climber (Landscape Structures® PlayShaper® 132023A)	3,125.38	121.51
11 68 13 00-0146	EA	48" Deck, Cozy Climber (Landscape Structures® PlayShaper® 132023B)	3,362.86	121.51
11 68 13 00-0147	EA	1-Step, With Permalene Barriers, Deck Links (Landscape Structures® PlayShaper® 153021A)	1,526.93	121.51
11 68 13 00-0148	EA	2-Steps, With Permalene Barriers, Deck Links (Landscape Structures® PlayShaper® 153021B)	1,782.68	121.51
11 68 13 00-0149	EA	16" Deck, Pod Climber (Landscape Structures® PlayShaper® 135346A)	797.53	50.63
11 68 13 00-0150	EA	24" Deck, Pod Climber (Landscape Structures® PlayShaper® 135346B)	1,476.31	91.13
11 68 13 00-0151	EA	32" Deck, Pod Climber (Landscape Structures® PlayShaper® 135346C)	2,224.78	232.88
11 68 13 00-0152	EA	40" Deck, Pod Climber (Landscape Structures® PlayShaper® 135346D)	2,626.67	232.88
11 68 13 00-0153	EA	32" Deck, Step Ladder (Landscape Structures® PlayShaper® 111327A)	2,358.12	121.51
11 68 13 00-0154	EA	40" Deck, Step Ladder (Landscape Structures® PlayShaper® 111327B)	5,031.95	121.51
11 68 13 00-0155	EA	48" Deck, Step Ladder (Landscape Structures® PlayShaper® 111327C)	3,499.87	121.51
11 68 13 00-0156	EA	32" Deck, Wiggle Ladder (Landscape Structures® PlayShaper® 123284A)	1,089.69	151.88
11 68 13 00-0157	EA	40" Deck, Wiggle Ladder (Landscape Structures® PlayShaper® 123284B)	1,120.86	151.88
11 68 13 00-0158	EA	48" Deck, Wiggle Ladder (Landscape Structures® PlayShaper® 123284C)	1,175.06	151.88
11 68 13 00-0159	EA	Overhead Events Horizontal Ladder, 16" Deck (Landscape Structures® PlayShaper® 129967A)	1,192.38	30.38
11 68 13 00-0160	EA	Overhead Events Horizontal Ladder End Panel, Without Posts (Landscape Structures® PlayShaper® 129968A)	434.26	30.38
11 68 13 00-0161	EA	Conical Climber, 40" Deck (Landscape Structures® PlayShaper® 143200A)	4,247.01	212.64
11 68 13 00-0162	EA	ABC Climber, 32" - 48" Deck (Landscape Structures® PlayShaper® 152432A)	2,216.52	151.88
11 68 13 00-0163	EA	Mini Summit Climber, 40" And 48" Decks (Landscape Structures® PlayShaper® 153077A)	1,356.53	50.63
11 68 13 00-0164	EA	Arch Bridge, 42" Long (Landscape Structures® PlayShaper® 111348A)	2,677.04	60.75
11 68 13 00-0165	EA	Phase Kit (Landscape Structures® PlayShaper® 116098A)	370.22	38.28
11 68 13 00-0166	EA	Belt Bridge With Permalene Barriers, 42" Long (Landscape Structures® PlayShaper® 131956A)	2,074.19	60.75
11 68 13 00-0167	EA	8" Deck-To-Ground, Ramp Exit Plate (Landscape Structures® PlayShaper® 111413A)	818.66	91.13
11 68 13 00-0168	EA	16" - 48" Decks To Ground, Ramp Exit Plate (Landscape Structures® PlayShaper® 138405A)	1,568.30	91.13
11 68 13 00-0169	EA	Deck-To-Deck Ramp With Permalene Barrier And Handrail, Excludes Posts (Landscape Structures® PlayShaper® 132828A)	5,739.28	243.01
11 68 13 00-0170	EA	Deck-To-Ground Ramp With Permalene Barrier And Handrail, Excludes Posts (Landscape Structures® PlayShaper® 132844A)	5,739.28	243.01

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0171	EA	Wire Crawl Tunnel (Landscape Structures® PlayShaper® 118099A)	2,613.88	121.51
11 68 13 00-0172	EA	Offset Crawl Tunnel, 8" Deck Height Difference (Landscape Structures® PlayShaper® 139268A)	1,956.23	121.51
11 68 13 00-0173	EA	28" Long, Crawl Tunnels With Entrance Panels (Landscape Structures® PlayShaper® 128953A)	2,010.26	60.75
11 68 13 00-0174	EA	56" Long, Crawl Tunnels With Entrance Panels (Landscape Structures® PlayShaper® 128953B)	2,603.97	60.75
11 68 13 00-0175	EA	90 Degree Curved Crawl Tunnels With Entrance Panels (Landscape Structures® PlayShaper® 115409C)	2,869.63	121.51
11 68 13 00-0176	EA	C-Straight Crawl Tunnels With Entrance Panels (Landscape Structures® PlayShaper® 118097A)	4,725.40	243.01
11 68 13 00-0177	EA	S-Straight Crawl Tunnels With Entrance Panels (Landscape Structures® PlayShaper® 118097B)	4,725.40	243.01
11 68 13 00-0178	EA	C-Inclined Crawl Tunnels With Entrance Panels, 16" Deck Height Difference (Landscape Structures® PlayShaper® 118098A)	4,725.40	243.01
11 68 13 00-0179	EA	S-Inclined Crawl Tunnels With Entrance Panels, 16" Deck Height Difference (Landscape Structures® PlayShaper® 118098B)	4,725.40	243.01
11 68 13 00-0180	EA	Bubble Panel, Enclosure (Landscape Structures® PlayShaper® 111282A)	909.23	30.38
11 68 13 00-0181	EA	Ball Maze Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 111300A)	1,395.41	20.25
11 68 13 00-0182	EA	Chimes Panel, Enclosure (Landscape Structures® PlayShaper® 113211A)	1,614.63	20.25
11 68 13 00-0183	EA	Braille And Clock Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 123845A)	1,760.77	20.25
11 68 13 00-0184	EA	Driver Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 111288A)	954.90	30.38
11 68 13 00-0185	EA	Finger Maze Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 111289A)	756.03	20.25
11 68 13 00-0186	EA	Gear Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 117147A)	2,208.34	20.25
11 68 13 00-0187	EA	Hole Panel, Enclosure (Landscape Structures® PlayShaper® 111284A)	600.75	20.25
11 68 13 00-0188	EA	House Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 111299A)	708.28	30.38
11 68 13 00-0189	EA	Hourglass Panel, Enclosure (Landscape Structures® PlayShaper® 124333A)	1,879.51	20.25
11 68 13 00-0190	EA	Match 4 Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 127684A)	1,174.11	30.38
11 68 13 00-0191	EA	Image Panel, 176 Play Blocks, Enclosure (Landscape Structures® PlayShaper® 127685A)	1,626.63	60.75
11 68 13 00-0192	EA	Math Panel, Enclosure, Red Discs Only (Landscape Structures® PlayShaper® 111294A)	1,747.46	50.63
11 68 13 00-0193	EA	Sand And Water Panel, Enclosure (Ground Level Only), Tan Dish Only (Landscape Structures® PlayShaper® 111297A)	1,677.26	91.13
11 68 13 00-0194	EA	Mirror Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 111298A)	1,221.86	20.25
11 68 13 00-0195	EA	Periscope Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 118429A)	1,822.63	30.38
11 68 13 00-0196	EA	Pilot Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 119515A)	1,247.18	30.38
11 68 13 00-0197	EA	Slant Window Panel, Enclosure (Landscape Structures® PlayShaper® 111281A)	1,590.09	60.75
11 68 13 00-0198	EA	Storefront Panel, Enclosure (Ground Level Only) (Landscape Structures® PlayShaper® 144984A)	543.87	30.38
11 68 13 00-0199	EA	Spelling Panel, Enclosure, Red Discs Only (Landscape Structures® PlayShaper® 111295A)	1,683.52	50.63
11 68 13 00-0200	EA	Slant Entrance Panel, Enclosure (Ground Level Only) (Landscape Structures® PlayShaper® 111387A)	1,286.59	81.01
11 68 13 00-0201	EA	Space Travel Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 123484A)	1,568.96	20.25
11 68 13 00-0202	EA	Puppet Panel, Enclosure (Landscape Structures® PlayShaper® 111285A)	600.75	20.25
11 68 13 00-0203	EA	Puppet Panel With Window, Enclosure (Landscape Structures® PlayShaper® 111286A)	827.02	30.38
11 68 13 00-0204	EA	Zoo Panel, Enclosure (Landscape Structures® PlayShaper® 111287A)	600.75	20.25
11 68 13 00-0205	EA	Tracing Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayShaper® 111290A)	774.30	20.25
11 68 13 00-0206	EA	Table Panel, Enclosure (Ground Level Only) (Landscape Structures® PlayShaper® 111292A)	1,458.04	91.13
11 68 13 00-0207	EA	Tic-Tac-Toe Panel, Enclosure (Landscape Structures® PlayShaper® 111293A)	1,594.28	30.38
11 68 13 00-0208	EA	Bead And Block Panel Without Handles, Enclosure (Landscape Structures® PlayShaper® 111370A)	1,210.65	30.38
11 68 13 00-0209	EA	2 Benches, 2 End Panels (Ground Level Only) (Landscape Structures® PlayShaper® 116120A)	1,162.89	50.63
11 68 13 00-0210	EA	1 Bench, 2 End Panels (Ground Level Only) (Landscape Structures® PlayShaper® 138185A)	669.65	50.63
11 68 13 00-0211	EA	1 Bench, 1 End Panel (Ground Level Only) (Landscape Structures® PlayShaper® 138299A)	589.54	30.38
11 68 13 00-0212	EA	Balcony Deck, Brown Tenderdeck Only (Landscape Structures® PlayShaper® 139260A)	1,631.59	91.13
11 68 13 00-0213	EA	Balcony Deck With Wheel, Brown Tenderdeck Only (Landscape Structures® PlayShaper® 139260B)	1,896.47	91.13
11 68 13 00-0214	EA	Trail Tracker Reach Panel (2-Color Permalene) (Landscape Structures® PlayShaper® 139264A)	545.95	20.25
11 68 13 00-0215	EA	Navigator Reach Panel (2-Color Permalene) (Landscape Structures® PlayShaper® 139266A)	765.16	20.25
11 68 13 00-0216	EA	Curb, Accessible Reach Panel (Landscape Structures® PlayShaper® 128623A)	156.84	20.25
11 68 13 00-0217	EA	Long Wire Barrier (For 90 Degree Tri-Deck) (Landscape Structures® PlayShaper® 117945A)	881.82	30.38
11 68 13 00-0218	EA	Long Wire Barrier With Wheel (For 90 Degree Tri-Deck) (Landscape Structures® PlayShaper® 117945B)	1,172.02	50.63
11 68 13 00-0219	EA	Short Wire Barrier (Square, Corner And Extension Decks) (Landscape Structures® PlayShaper® 117946A)	669.65	50.63
11 68 13 00-0220	EA	Short Wire Barrier With Wheel (Square, Corner And Extension Decks) (Landscape Structures® PlayShaper® 117946B)	934.54	50.63
11 68 13 00-0221	EA	Chinning Bar Without Post (Landscape Structures® PlayShaper® 139272A)	153.19	20.25
11 68 13 00-0222	EA	Steering Wheel (Landscape Structures® PlayShaper® 111306A)	290.20	20.25
11 68 13 00-0223	EA	Steering Wheel With Infill Panel (Landscape Structures® PlayShaper® 111306B)	390.67	20.25
11 68 13 00-0224	EA	Handloop (Landscape Structures® PlayShaper® 119977A)	226.26	20.25
11 68 13 00-0225	EA	Ground Level, Talk Tubes, Attaches Next To 40" To 48" Deck Only, One Only (Landscape Structures® PlayShaper® 115198A)	616.94	30.38
11 68 13 00-0226	EA	16" Deck, Talk Tubes, One Only (Landscape Structures® PlayShaper® 115198B)	635.21	30.38
11 68 13 00-0227	EA	24" Deck, Talk Tubes, One Only (Landscape Structures® PlayShaper® 115198C)	644.34	30.38
11 68 13 00-0228	EA	32" Deck, Talk Tubes, One Only (Landscape Structures® PlayShaper® 115198D)	662.61	30.38
11 68 13 00-0229	EA	40" Deck, Talk Tubes, One Only (Landscape Structures® PlayShaper® 115198E)	671.74	30.38
11 68 13 00-0230	EA	48" Deck, Talk Tubes, One Only (Landscape Structures® PlayShaper® 115198F)	690.01	30.38
11 68 13 00-0231	EA	Talk Tube Tubing Kit (Landscape Structures® PlayShaper® 111362A) Note: Order one talk tube tubing kit with two talk tubes (any height listed).	559.51	182.26
11 68 13 00-0232	EA	Arch Roof (Landscape Structures® PlayShaper® 111407A)	932.44	60.75
11 68 13 00-0233	EA	Square Poly Roof With Logo Panels (Landscape Structures® PlayShaper® 118110A)	1,746.15	121.51
11 68 13 00-0234	EA	Square Peak Tile Roof With Logo Panels (Landscape Structures® PlayShaper® 129816A)	1,937.96	121.51
11 68 13 00-0235	EA	Super-Square Shingle Roof With Permalene Roof Cap (Landscape Structures® PlayShaper® 130102A)	4,038.78	121.51
11 68 13 00-0236	EA	Super-Square Shingle Roof With Poly Roof Cap (Landscape Structures® PlayShaper® 130102B)	4,696.43	121.51
11 68 13 00-0237	EA	Square Tenderdeck, Brown Only (Landscape Structures® PlayShaper® 111237A)	1,016.74	50.63
11 68 13 00-0238	EA	Square Tenderdeck, Corner, Brown Only (Landscape Structures® PlayShaper® 111238A)	971.07	50.63
11 68 13 00-0239	EA	Square Tenderdeck, Extension, Brown Only (Landscape Structures® PlayShaper® 111239A)	989.34	50.63
11 68 13 00-0240	EA	90 Degree Triangular Tenderdeck, Brown Only (Landscape Structures® PlayShaper® 117495A)	799.62	30.38
11 68 13 00-0241	EA	Transfer Stations With Two Handbars (Landscape Structures® PlayShaper® 126205A)	1,582.52	182.26
11 68 13 00-0242	EA	Transfer Stations With One Handbar (Landscape Structures® PlayShaper® 126205B)	1,445.51	182.26
11 68 13 00-0243	EA	Transfer Stations No Handbars (Landscape Structures® PlayShaper® 126205C)	1,326.77	182.26
11 68 13 00-0244	EA	Curb For 90 Degree Tri-Deck (Landscape Structures® PlayShaper® 139083A)	189.72	20.25
11 68 13 00-0245	EA	8" Rise, Kick Plates, Brown Only (Landscape Structures® PlayShaper® 121948A)	167.80	20.25

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0246	EA	16" Rise, Kick Plates, Brown Only (Landscape Structures® PlayShaper® 121948B)	244.53	20.25
11 68 13 00-0247	EA	8" Rise, 90 Degree Tri-Deck, Kick Plates, Brown Only (Landscape Structures® PlayShaper® 121949A)	204.34	20.25
11 68 13 00-0248	EA	16" Rise, 90 Degree Tri-Deck, Kick Plates, Brown Only (Landscape Structures® PlayShaper® 121949B)	299.33	20.25
11 68 13 00-0249	EA	To 32" Deck, Curved Transfer Module, Right Or Left Step (Landscape Structures® PlayShaper® 153020A)	2,999.08	243.01
11 68 13 00-0250	EA	To 40" Deck, Curved Transfer Module, Right Or Left Step (Landscape Structures® PlayShaper® 153020B)	3,428.37	243.01
11 68 13 00-0251	EA	To 48" Deck, Curved Transfer Module, Right Or Left Step (Landscape Structures® PlayShaper® 153020C)	3,611.05	243.01
11 68 13 00-0252	EA	56"/SpyroSlide, Arches For Decks And/or Roofs (Landscape Structures® PlayShaper® 111399A)	1,818.44	60.75
11 68 13 00-0253	EA	48" Deck, Arches For Decks And/or Roofs (Landscape Structures® PlayShaper® 111399B)	1,781.91	60.75
11 68 13 00-0254	EA	40" Deck, Arches For Decks And/or Roofs (Landscape Structures® PlayShaper® 111399C)	1,763.64	60.75
11 68 13 00-0255	EA	32" Deck, Arches For Decks And/or Roofs (Landscape Structures® PlayShaper® 111399D)	1,736.24	60.75
11 68 13 00-0256	EA	24" Deck, Arches For Decks And/or Roofs (Landscape Structures® PlayShaper® 111399E)	1,708.83	60.75
11 68 13 00-0257	EA	16" Deck, Arches For Decks And/or Roofs (Landscape Structures® PlayShaper® 111399F)	1,690.57	60.75
11 68 13 00-0258	EA	8" Deck, Arches For Decks And/or Roofs (Landscape Structures® PlayShaper® 111399G)	1,672.30	60.75
11 68 13 00-0259	EA	Ground Level, Arches For Decks And/or Roofs (Landscape Structures® PlayShaper® 111399H)	1,654.03	60.75
11 68 13 00-0260	EA	82"/48" Deck, Flush Mount Posts For Decks (Landscape Structures® PlayShaper® 111398A)	406.86	30.38
11 68 13 00-0261	EA	74"/40" Deck, Flush Mount Posts For Decks (Landscape Structures® PlayShaper® 111398B)	388.59	30.38
11 68 13 00-0262	EA	66"/32" Deck, Flush Mount Posts For Decks (Landscape Structures® PlayShaper® 111398C)	361.19	30.38
11 68 13 00-0263	EA	58"/24" Deck, Flush Mount Posts For Decks (Landscape Structures® PlayShaper® 111398D)	352.05	30.38
11 68 13 00-0264	EA	50"/16" Deck, Flush Mount Posts For Decks (Landscape Structures® PlayShaper® 111398E)	342.92	30.38
11 68 13 00-0265	EA	42"/8" Deck, Flush Mount Posts For Decks (Landscape Structures® PlayShaper® 111398F)	333.78	30.38
11 68 13 00-0266	EA	128"/SpyroSlide/SlideWinder2 Off 48" Deck, Post For Decks (Landscape Structures® PlayShaper® 111397A)	723.92	182.26
11 68 13 00-0267	EA	114"/48" Deck/SlideWinder2 Off 40" Deck, Post For Decks (Landscape Structures® PlayShaper® 111397B)	687.39	182.26
11 68 13 00-0268	EA	106"/40" Deck/SlideWinder2 Off 32" Deck, Post For Decks (Landscape Structures® PlayShaper® 111397C)	678.25	182.26
11 68 13 00-0269	EA	98"/32" Deck, Post For Decks (Landscape Structures® PlayShaper® 111397D)	415.99	30.38
11 68 13 00-0270	EA	90"/24" Deck, Post For Decks (Landscape Structures® PlayShaper® 111397E)	406.86	30.38
11 68 13 00-0271	EA	82"/16" Deck, Post For Decks (Landscape Structures® PlayShaper® 111397F)	388.59	30.38
11 68 13 00-0272	EA	74"/8" Deck, Post For Decks (Landscape Structures® PlayShaper® 111397G)	361.19	30.38
11 68 13 00-0273	EA	69"/Ground Level, Post For Decks (Landscape Structures® PlayShaper® 111397H)	352.05	30.38
11 68 13 00-0274	EA	145"/SpyroSlide, Post For Roofs (Landscape Structures® PlayShaper® 111396A)	479.93	30.38
11 68 13 00-0275	EA	137"/48" Deck, Post For Roofs (Landscape Structures® PlayShaper® 111396B)	470.79	30.38
11 68 13 00-0276	EA	129"/40" Deck, Post For Roofs (Landscape Structures® PlayShaper® 111396C)	443.39	30.38
11 68 13 00-0277	EA	121"/32" Deck, Post For Roofs (Landscape Structures® PlayShaper® 111396D)	434.26	30.38
11 68 13 00-0278	EA	113"/24" Deck, Post For Roofs (Landscape Structures® PlayShaper® 111396E)	425.12	30.38
11 68 13 00-0279	EA	105"/16" Deck, Post For Roofs (Landscape Structures® PlayShaper® 111396F)	406.86	30.38
11 68 13 00-0280	EA	97"/8" Deck, Post For Roofs (Landscape Structures® PlayShaper® 111396G)	388.59	30.38
11 68 13 00-0281	EA	89"/Ground Level, Post For Roofs (Landscape Structures® PlayShaper® 111396H)	361.19	30.38
11 68 13 00-0282	EA	Learning Wall Arch For 10" Panel Height, With Logo Panel (For Roof Only) (Landscape Structures® PlayShaper® 115208A)	2,582.75	209.30
11 68 13 00-0283	EA	Learning Wall Arch For 1" Panel Height, With Logo Panel (For Roof Only) (Landscape Structures® PlayShaper® 115208B)	2,549.01	206.60
11 68 13 00-0284	EA	Learning Wall Arch For 10" Panel Height Without Logo Panel (For Roof Only) (Landscape Structures® PlayShaper® 115208C)	2,076.37	168.33
11 68 13 00-0285	EA	Learning Wall Arch For 1" Panel Height Without Logo Panel (For Roof Only) (Landscape Structures® PlayShaper® 115208D)	2,042.54	165.53
11 68 13 00-0286	EA	Learning Wall Post For 10" Panel Height (Landscape Structures® PlayShaper® 115201A)	422.00	34.21
11 68 13 00-0287	EA	Learning Wall Post For 1" Panel Height (Landscape Structures® PlayShaper® 115201B)	405.13	32.86
11 68 13 00-0288	EA	Learning Wall Post For Poly Roof With 10" Panel Height (Landscape Structures® PlayShaper® 115203A)	459.15	37.19
11 68 13 00-0289	EA	Learning Wall Post For Poly Roof With 1" Panel Height (Landscape Structures® PlayShaper® 115203B)	438.89	35.56
11 68 13 00-0290	EA	The Peak Natural Climber, 40" Deck (Landscape Structures® PlayShaper® 160423A)	8,882.15	303.76
11 68 13 00-0291	EA	The Stepper Natural Climbing Stone, 24" Deck (Landscape Structures® PlayShaper® 160424A)	4,724.62	182.26

11 68 13 00-0292 Playground Equipment (Landscape Structures® Independent Pieces) *(11 68 13 00-0120)*

11 68 13 00-0293	EA	9-Blocks, Block Climber (Landscape Structures® 117966A)	3,821.91	303.76
11 68 13 00-0294	EA	12-Blocks, Block Climber (Landscape Structures® 117966B)	4,324.28	303.76
11 68 13 00-0295	EA	116-Blocks, Block Climber (Landscape Structures® 117966C)	5,311.54	364.52
11 68 13 00-0296	EA	Spider Web Climber, CableCore Climbing Cable (Direct Bury Only) (Landscape Structures® 136159A)	3,985.55	243.01
11 68 13 00-0297	EA	6-Panels, Cascade Climber (Direct Bury Only) (Landscape Structures® 150976A)	6,481.53	405.02
11 68 13 00-0298	EA	4-Panels, Cascade Climber (Direct Bury Only) (Landscape Structures® 150977A)	4,459.73	182.26
11 68 13 00-0299	EA	Star Seeker Climber, Net Climber (Direct Bury Only) (Landscape Structures® 148041A)	11,917.75	546.78
11 68 13 00-0300	EA	Funnel Climber, Net Climber With 2 Vertical Ladders, (6) Aluminum Posts (Landscape Structures® 144477A)	10,746.27	364.52
11 68 13 00-0301	EA	Funnel Climber, Net Climber Without Vertical Ladders, (4) Aluminum Posts (Landscape Structures® 144477B)	7,904.81	303.76
11 68 13 00-0302	EA	Funnel Climber, Net Climber With 1 Vertical Ladder, (5) Aluminum Posts (Landscape Structures® 144477C)	9,325.54	334.14
11 68 13 00-0303	EA	Funnel Climber, Net Climber With 3 Vertical Ladders, (7) Aluminum Posts (Landscape Structures® 144477D)	12,166.99	394.89
11 68 13 00-0304	EA	Funnel Climber, Net Climber With 4 Vertical Ladders, (8) Aluminum Posts (Landscape Structures® 144477E)	13,587.72	425.27
11 68 13 00-0305	EA	Funnel Climber, Net Climber With 2 Vertical Ladders, (6) Steel Posts (Landscape Structures® 144477F)	10,472.25	364.52
11 68 13 00-0306	EA	Funnel Climber, Net Climber Without Vertical Ladders, (4) Steel Posts (Landscape Structures® 144477G)	7,722.13	303.76
11 68 13 00-0307	EA	Funnel Climber, Net Climber With 1 Vertical Ladder, (5) Steel Posts (Landscape Structures® 144477H)	9,097.19	334.14
11 68 13 00-0308	EA	Funnel Climber, Net Climber With 3 Vertical Ladders, (7) Steel Posts (Landscape Structures® 144477I)	11,847.30	394.89
11 68 13 00-0309	EA	Funnel Climber, Net Climber With 4 Vertical Ladders, (8) Steel Posts (Landscape Structures® 144477J)	13,222.36	425.27
11 68 13 00-0310	EA	8", Pod Climber, One Pod Only (Landscape Structures® 120710A)	432.17	50.63
11 68 13 00-0311	EA	16", Pod Climber, One Pod Only (Landscape Structures® 120711A)	441.30	50.63
11 68 13 00-0312	EA	24", Pod Climber, One Pod Only (Landscape Structures® 120712A)	450.43	50.63
11 68 13 00-0313	EA	30", Pod Climber, One Pod Only (Landscape Structures® 120713A)	459.57	50.63
11 68 13 00-0314	EA	Track Ride Curved (Landscape Structures® 118093A)	4,376.74	121.51
11 68 13 00-0315	EA	18' Curved Track Ride, Aluminum Posts, (Direct Bury Only) (Landscape Structures® 121874A)	6,635.97	364.52
11 68 13 00-0316	EA	18' Curved Track Ride, Steel Posts, (Direct Bury Only) (Landscape Structures® 121874B)	6,453.29	364.52
11 68 13 00-0317	EA	10' Straight Track Ride, Aluminum Posts, (Direct Bury Only) (Landscape Structures® 121648A)	5,576.43	364.52
11 68 13 00-0318	EA	10' Straight Track Ride, Steel Posts, (Direct Bury Only) (Landscape Structures® 121648B)	5,211.07	364.52
11 68 13 00-0319	EA	18' Straight Track Ride, Aluminum Posts, (Direct Bury Only) (Landscape Structures® 121875A)	5,804.78	364.52
11 68 13 00-0320	EA	18' Straight Track Ride, Steel Posts, (Direct Bury Only) (Landscape Structures® 121875B)	5,622.10	364.52

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0321	EA	Playstructure Seat, TenderTuff-coated Brown (Landscape Structures® 120818A)	548.82	60.75
11 68 13 00-0322	EA	Kids In Motion, Sway Fun Glider, Brown Deck Only (Landscape Structures® 138871A)	19,930.62	729.03
11 68 13 00-0323	EA	CoolToppers Shade System, Full Sail, (Direct Bury Only) (Landscape Structures® 136759A)	17,185.96	1,093.54
11 68 13 00-0324	EA	CoolToppers Shade System, Single Post, (Direct Bury Only) (Landscape Structures® 154397A)	5,743.95	607.53
11 68 13 00-0325	EA	CoolToppers Shade System, Single Post With Cool Mister, (Direct Bury Only) (Landscape Structures® 155071A)	7,072.84	243.01
11 68 13 00-0326	EA	CoolToppers Shade System, Single Post With Cool Mister, (Direct Bury Only) (Landscape Structures® 155072A)	11,425.30	607.53
11 68 13 00-0327	EA	Turtle Sand Table, (2-Color Permalene), (Direct Bury Only) (Landscape Structures® 116568A)	720.28	81.01
11 68 13 00-0328	EA	Straight Crawl Tunnel (Landscape Structures® 100005A)	2,322.37	182.26
11 68 13 00-0329	EA	Curved Crawl Tunnel (Landscape Structures® 100005D)	2,952.62	182.26
11 68 13 00-0330	EA	4' Square, SanDirect Buryoxe (Landscape Structures® 120458A)	614.32	182.26
11 68 13 00-0331	EA	SanDirect Buryoxe, Play Table Only (Landscape Structures® 120894A)	870.07	182.26
11 68 13 00-0332	EA	8' Square, SanDirect Buryoxe Without Play Table (Landscape Structures® 120458B)	1,237.78	364.52
11 68 13 00-0333	EA	8' Square, SanDirect Buryoxe With Play Table, (Direct Bury Only) (Landscape Structures® 120458C)	1,794.95	364.52
11 68 13 00-0334	EA	8' L-Shaped, SanDirect Buryoxe Without Play Table (Landscape Structures® 120458D)	1,237.78	364.52
11 68 13 00-0335	EA	8' L-Shaped, SanDirect Buryoxe With Play Table, (Direct Bury Only) (Landscape Structures® 120458E)	1,794.95	364.52
11 68 13 00-0336	EA	Splash Circuit Sand And Water Station, Direct Bury (Landscape Structures® 126202A)	5,687.59	486.02
11 68 13 00-0337	EA	Splash Circuit Sand And Water Station, Surface Mount (Landscape Structures® 126202B)	5,530.76	364.52
11 68 13 00-0338	EA	Talk Tubes, Complete With (2) 2-3/8" Square Aluminum Posts, Ground Level, (Direct Bury Only) (Landscape Structures® 113931A)	2,533.24	243.01
11 68 13 00-0339	EA	Clear Paint Panel, Surface Mount (Landscape Structures® 112621A)	1,023.78	60.75
11 68 13 00-0340	EA	Clear Paint Panel, Direct Bury (Landscape Structures® 112621B)	891.73	91.13
11 68 13 00-0341	EA	Dino Climber, Direct Bury (Landscape Structures® 100122A)	14,821.59	486.02
11 68 13 00-0342	EA	Dino Climber, Surface Mount (Landscape Structures® 100122B)	15,441.92	425.27
11 68 13 00-0343	EA	Sand Table, (3) Steel Posts, Direct Bury (Landscape Structures® 136233B)	4,105.85	364.52
11 68 13 00-0344	EA	Sand Table, (3) Aluminum Posts, Direct Bury (Landscape Structures® 136233A)	4,206.33	364.52
11 68 13 00-0345	EA	Wiggle Worm Crawl Tunnel With 2-Color Permalene Head (Landscape Structures® 120418A)	4,963.66	303.76
11 68 13 00-0346	EA	Wiggle Worm Crawl Tunnel Without 2-Color Permalene Head (Landscape Structures® 120418B)	3,483.18	243.01
11 68 13 00-0347	EA	Kids In Motion, Saddle Spinner (Landscape Structures® 152179A)	1,498.75	60.75
11 68 13 00-0348	EA	Kids In Motion, Log Roll With Aluminum Posts (Landscape Structures® 100027A)	2,211.98	121.51
11 68 13 00-0349	EA	Kids In Motion, Log Roll, Tan Log Only, (2) Steel Posts (Landscape Structures® 100027B)	2,120.64	121.51
11 68 13 00-0350	EA	Kids In Motion, Spring Pod Bouncer, Sold Individually Per Pod (Landscape Structures® 120876A)	587.44	50.63
11 68 13 00-0351	EA	Kids In Motion, SpringRing Bouncer, (Brown Ring Only, Avail. for Direct Bury Only) (Landscape Structures® 117961A)	7,888.88	486.02
11 68 13 00-0352	EA	Kids In Motion, Spring Platform With Handhold, Brown Platform, Tan Handhold* (Landscape Structures® 125059A)	2,781.42	364.52
11 68 13 00-0353	EA	Kids In Motion, Spring Platform Without Handhold, Brown Platform* (Landscape Structures® 125059B)	2,598.74	364.52
11 68 13 00-0354	EA	Kids In Motion, Spring Platform With Post, Brown Platform, Tan Post* (Landscape Structures® 125059C)	3,274.66	364.52
11 68 13 00-0355	EA	Kids In Motion, Stand-Up Spinner, (Direct Bury Only) (Landscape Structures® 155077A)	2,202.07	60.75
11 68 13 00-0356	EA	Orbiter Spinner, Steel Post, (Avail. for Direct Bury Only (Landscape Structures® 153589A)	3,062.23	182.26
11 68 13 00-0357	EA	Orbiter2 Spinner, Steel Post, (Avail. for Direct Bury Only (Landscape Structures® 154358A)	5,529.19	243.01
11 68 13 00-0358	EA	Orbiter3 Spinner, Steel Post, (Direct Bury Only) (Landscape Structures® 154359A)	7,987.02	303.76
11 68 13 00-0359	EA	Stand-Up Seesaw, Direct Bury (Landscape Structures® 148638A)	3,234.99	121.51
11 68 13 00-0360	EA	Stand-Up Seesaw, Surface Mount (Landscape Structures® 148638B)	2,787.42	121.51
11 68 13 00-0361	EA	2-Seat Seesaw, Direct Bury, Without Color Options On Permalene (Landscape Structures® 148636A)	3,582.08	121.51
11 68 13 00-0362	EA	2-Seat Seesaw, Surface Mount, Without Color Options On Permalene (Landscape Structures® 148636B)	3,088.84	121.51
11 68 13 00-0363	EA	4-Seat Seesaw, Direct Bury, Without Color Options On Permalene (Landscape Structures® 148637A)	4,331.07	121.51
11 68 13 00-0364	EA	4-Seat Seesaw, Surface Mount, Without Color Options On Permalene (Landscape Structures® 148637B)	3,856.10	121.51
11 68 13 00-0365	EA	Seesaw Back Support, With Seat Strap* (Landscape Structures® 148706A)	408.94	20.25
11 68 13 00-0366	EA	Seesaw Back Support, without Seat Strap (Landscape Structures® 148706B)	335.87	20.25
11 68 13 00-0367	EA	Stationary Cycler, SuperScoop, (Direct Bury Only) (Landscape Structures® 123831A)	1,522.76	151.88
11 68 13 00-0368	EA	Stationary Cycler, SuperScoop, Wheelchair-Accessible, Surface Mount (Landscape Structures® 123832A)	1,366.70	91.13
11 68 13 00-0369	EA	Stationary Cycler, SuperScoop, Wheelchair-Accessible, Direct Bury (Landscape Structures® 123832B)	1,413.15	151.88
11 68 13 00-0370	EA	Motorcycle TuffRiders, With Coil Spring, Direct Bury (Landscape Structures® 100013B)	2,084.89	182.26
11 68 13 00-0371	EA	Motorcycle Back Supports With Seat Strap (Landscape Structures® 123711A)	326.73	20.25
11 68 13 00-0372	EA	Motorcycle Back Supports Without Seat Strap (Landscape Structures® 123711B)	271.93	20.25
11 68 13 00-0373	EA	Turtle TuffRiders, With Coil Spring, Direct Bury (Landscape Structures® 100014B)	1,760.24	151.88
11 68 13 00-0374	EA	Bird TuffRiders, With Coil Spring, Direct Bury (Landscape Structures® 100015B)	1,783.47	182.26
11 68 13 00-0375	EA	Horse TuffRiders, With Coil Spring, Direct Bury (Landscape Structures® 100015B)	1,765.20	182.26
11 68 13 00-0376	EA	Car TuffRiders, With Coil Spring, Direct Bury (Landscape Structures® 100017B)	2,084.89	182.26
11 68 13 00-0377	EA	RhinoDino TuffRiders, With Coil Spring, Direct Bury (Landscape Structures® 100123B)	1,741.97	151.88
11 68 13 00-0378	EA	T-Rex TuffRiders, With Coil Spring, Direct Bury (Landscape Structures® 100124B)	1,765.20	182.26
11 68 13 00-0379	EA	2-Seat Airplane Rider TuffRiders, With Coil Spring, Surface Mount (Landscape Structures® 120871A)	2,628.76	212.64
11 68 13 00-0380	EA	2-Seat Airplane Rider TuffRiders, With Coil Spring, Direct Bury (Landscape Structures® 120871B)	2,760.81	182.26
11 68 13 00-0381	EA	2-Seat Fire Engine Rider TuffRiders, With Coil Spring, Surface Mount (Landscape Structures® 126378A)	2,382.14	212.64
11 68 13 00-0382	EA	2-Seat Fire Engine Rider TuffRiders, With Coil Spring, Direct Bury (Landscape Structures® 126378B)	2,505.05	182.26
11 68 13 00-0383	EA	Motorcycle TuffRiders, With Coil Spring, Surface Mount (Landscape Structures® 100013A)	1,796.78	151.88
11 68 13 00-0384	EA	Turtle TuffRiders, With Coil Spring, Surface Mount (Landscape Structures® 100014A)	1,462.99	121.51
11 68 13 00-0385	EA	Bird TuffRiders, With Coil Spring, Surface Mount (Landscape Structures® 100015A)	1,486.22	151.88
11 68 13 00-0386	EA	Horse TuffRiders, With Coil Spring, Surface Mount (Landscape Structures® 100016A)	1,467.95	151.88
11 68 13 00-0387	EA	Car TuffRiders, With Coil Spring, Surface Mount (Landscape Structures® 100017A)	1,796.78	151.88
11 68 13 00-0388	EA	RhinoDino TuffRiders, With Coil Spring, Surface Mount (Landscape Structures® 100123A)	1,453.86	121.51
11 68 13 00-0389	EA	T-Rex TuffRiders, With Coil Spring, Surface Mount (Landscape Structures® 100124A)	1,467.95	151.88
11 68 13 00-0390	EA	Zebra Whimsy Riders, With Coil Spring, Direct Bury (Landscape Structures® 135534B)	1,842.45	151.88
11 68 13 00-0391	EA	Sea Horse Whimsy Riders, With Coil Spring, Direct Bury (Landscape Structures® 135535B)	1,970.32	151.88
11 68 13 00-0392	EA	Dolphin Whimsy Riders, With Coil Spring, Direct Bury (Landscape Structures® 135536B)	1,878.98	151.88
11 68 13 00-0393	EA	Zebra Whimsy Riders, With Coil Spring, Surface Mount (Landscape Structures® 135534A)	1,563.47	121.51
11 68 13 00-0394	EA	Sea Horse Whimsy Riders, With Coil Spring, Surface Mount (Landscape Structures® 135535A)	1,682.21	121.51
11 68 13 00-0395	EA	Dolphin Whimsy Riders, With Coil Spring, Surface Mount (Landscape Structures® 135536A)	1,600.00	121.51
11 68 13 00-0396	EA	SpyroSlide, Poly, 72" Deck (Landscape Structures® 115366A)	11,509.07	729.03
11 68 13 00-0397	EA	40" Poly Slide, 40" Deck (Landscape Structures® 100046A)	6,160.22	303.76
11 68 13 00-0398	EA	Wave Poly Slide, 72" Deck (Landscape Structures® 100046C)	7,457.24	303.76

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0399	EA	Fire Engine, Colors As Shown Only, (Direct Bury Only) (Landscape Structures® 148640A)	22,594.85	1,215.05
11 68 13 00-0400	EA	Double Humpty Climber (Direct Bury Only) (Landscape Structures® 100037A)	3,875.94	243.01
11 68 13 00-0401	EA	Single Humpty Climber (Direct Bury Only) (Landscape Structures® 100037B)	2,121.43	182.26
11 68 13 00-0402	EA	12-Panel, Mobius Climber (Direct Bury Only) (Landscape Structures® 150638A)	42,653.34	1,944.08
11 68 13 00-0403	EA	7-Panel, Mobius Climber (Direct Bury Only) (Landscape Structures® 150637A)	23,456.57	1,458.06
11 68 13 00-0404	EA	6-Panel, Mobius Climber (Direct Bury Only) (Landscape Structures® 150636A)	21,255.27	1,458.06
11 68 13 00-0405	EA	3-Panel, Mobius Climber (Direct Bury Only) (Landscape Structures® 150635A)	10,172.38	486.02
11 68 13 00-0406	EA	4', Rainbow Climber (Direct Bury Only) (Landscape Structures® 100038A)	1,467.18	91.13
11 68 13 00-0407	EA	6', Rainbow Climber (Direct Bury Only) (Landscape Structures® 100038B)	1,640.72	91.13
11 68 13 00-0408	EA	Sky Rail Climber, Independent Climber (Direct Bury Only) (Landscape Structures® 146813A)	5,211.07	364.52
11 68 13 00-0409	EA	4'-High, Vertical Pipe Climber (Direct Bury Only) (Landscape Structures® 100040A)	1,101.82	91.13
11 68 13 00-0410	EA	6'-High, Vertical Pipe Climber (Direct Bury Only) (Landscape Structures® 100040B)	1,193.16	91.13
11 68 13 00-0411	EA	Arch Belt Swing, 2-Place, TenderTuff-coated Chain (Landscape Structures® 100050A)	5,009.84	486.02
11 68 13 00-0412	EA	Arch Belt Swing, 2-Place, Uncoated Chain (Landscape Structures® 100050C)	4,856.39	486.02
11 68 13 00-0413	EA	Arch Swing, Additional 2 PL Bay, TenderTuff-coated Chain (Landscape Structures® 111579A)	3,161.66	243.01
11 68 13 00-0414	EA	Arch Swing, Additional 2 PL Bay, Uncoated Chain (Landscape Structures® 111579C)	3,008.21	243.01
11 68 13 00-0415	EA	Single Post Swing, 2-Place, Uncoated Chain (Landscape Structures® 122837A)	2,571.34	364.52
11 68 13 00-0416	EA	Single Post Swing, 2-Place, TenderTuff-coated Chain (Landscape Structures® 122837B)	2,724.79	364.52
11 68 13 00-0417	EA	Single Post Swing, Additional 2 PL Bay, Uncoated Chain (Landscape Structures® 122838A)	1,856.54	182.26
11 68 13 00-0418	EA	Single Post Swing, Additional 2 PL Bay, TenderTuff-coated Chain (Landscape Structures® 122838B)	2,009.99	182.26
11 68 13 00-0419	EA	Single Post Swing, 2-Place, Anti-Wrap Hangers, Uncoated Chain (Landscape Structures® 140769A)	2,964.10	364.52
11 68 13 00-0420	EA	Single Post Swing, 2-Place, Anti-Wrap Hangers, TenderTuff-coated Chain (Landscape Structures® 140769B)	3,117.55	364.52
11 68 13 00-0421	EA	Single Post Swing, Additional 2 PL Bay, Anti-Wrap Hangers, Uncoated Chain (Landscape Structures® 140770A)	2,249.30	182.26
11 68 13 00-0422	EA	Single Post Swing, Additional 2 PL Bay, Anti-Wrap Hangers, TenderTuff-coated Chain (Landscape Structures® 140770B)	2,402.75	182.26
11 68 13 00-0423	EA	Toddler Swing Add-On, With (1) Full-Bucket Seat, Without Post (Landscape Structures® 151852A)	1,133.39	60.75
11 68 13 00-0424	EA	Arch Tire Swing, TenderTuff-coated Chain (Landscape Structures® 120891A)	5,751.52	486.02
11 68 13 00-0425	EA	Additional Bay, Arch Tire Swing, TenderTuff-coated Chain (Landscape Structures® 139188A)	4,040.35	243.01
11 68 13 00-0426	EA	4-Post Tire Swing, TenderTuff-coated Chain, (4) Posts With Crossovers, Steel Beam And Posts (Landscape Structures® 120892B)	5,221.75	486.02
11 68 13 00-0427	EA	Additional Bay, 4-Post Tire Swing, TenderTuff-coated Chain, (2) Posts With Crossover, Steel Beam And Posts (Landscape Structures® 141458B)	3,382.70	243.01
11 68 13 00-0428	EA	Toddler Swing, With (2) Full-Bucket Seats (Landscape Structures® 117962B)	2,597.18	243.01
11 68 13 00-0429	EA	Curved Balance Beam (Landscape Structures® 100041A)	1,103.91	81.01
11 68 13 00-0430	EA	Drop Shot, (Direct Bury Only) (Landscape Structures® 100042A)	1,952.05	151.88
11 68 13 00-0431	EA	Basketball Outfit, 6' Offset, Fan Permalene Backboard, Chain Net (Landscape Structures® 116947A)	4,168.23	243.01
11 68 13 00-0432	EA	Basketball Outfit, 6' Offset, Rectangular Permalene Backboard, Chain Net (Landscape Structures® 116947B)	4,661.46	243.01
11 68 13 00-0433	EA	Basketball Outfit, 6' Offset, Fan Permalene Backboard, Nylon Net (Landscape Structures® 116947C)	4,159.09	243.01
11 68 13 00-0434	EA	Basketball Outfit, 6' Offset, Rectangular Permalene Backboard, Nylon Net (Landscape Structures® 116947D)	4,652.33	243.01
11 68 13 00-0435	EA	FitCore Outdoor Fitness Equipment With Aluminum Posts, (Direct Bury Only) (Landscape Structures® 123722A)	20,488.26	2,187.09
11 68 13 00-0436	EA	FitCore Outdoor Fitness Equipment With Steel Posts, (Direct Bury Only) (Landscape Structures® 123722B)	19,885.41	2,187.09
11 68 13 00-0437	EA	Fitness Cluster With Steel Posts (Landscape Structures® 120874B)	12,851.99	1,458.06
11 68 13 00-0438	EA	Fitness Cluster With Aluminum Posts (Landscape Structures® 120874A)	13,107.75	1,458.06
11 68 13 00-0439	EA	Aluminum Posts, Climbing Wall (Landscape Structures® 153354A)	2,907.74	243.01
11 68 13 00-0440	EA	Steel Posts, Climbing Wall (Landscape Structures® 153354B)	2,816.40	243.01
11 68 13 00-0441	EA	30" Galvanized Stake, TuffTimber Edgers (Landscape Structures® 100626A)	25.65	10.12
11 68 13 00-0442	EA	TuffTimber, 4' Length, TuffTimber Edgers, Black Only (Landscape Structures® 119214A)	82.36	10.12
11 68 13 00-0443	EA	TuffTimbers Access Wedge, TuffTimber Edgers, Black Only (Landscape Structures® 130799A)	1,057.45	20.25
11 68 13 00-0444	EA	Age Appropriate Fitness Sign, Ages 12 And Over (Landscape Structures® 114483A)	580.40	30.38
11 68 13 00-0445	EA	Age Appropriate Fitness Sign, Ages 5 to 12 (Landscape Structures® 114484A)	580.40	30.38
11 68 13 00-0446	EA	Accessible Playground Sign, With 2-3/8" Post (Landscape Structures® 100103A)	543.87	30.38
11 68 13 00-0447	EA	Age Appropriate Sign, With PlayShaper Posts, Optional Name* (Landscape Structures® 100104A)	1,119.31	30.38
11 68 13 00-0448	EA	Age Appropriate Sign, With PlayShaper Posts, 2 - 5 Years* (Landscape Structures® 100105A)	945.76	30.38
11 68 13 00-0449	EA	Age Appropriate Sign, With PlayShaper Posts, 5 - 12 Years* (Landscape Structures® 100106A)	945.76	30.38
11 68 13 00-0450	EA	Flat Molded Seat, Swing Accessories (Excludes Chain) (Landscape Structures® 100052A)	317.60	20.25
11 68 13 00-0451	EA	Molded Bucket Seat (Specify Color), Swing Accessories (Excludes Chain) (Landscape Structures® 100054A)	786.30	60.75
11 68 13 00-0452	EA	Full-Bucket Seat, Swing Accessories (Excludes Chain) (Landscape Structures® 100055A)	406.86	30.38
11 68 13 00-0453	EA	Half-Bucket Seat, Swing Accessories (Excludes Chain) (Landscape Structures® 112228A)	388.59	30.38
11 68 13 00-0454	EA	Slash-Proof Belt Seat, Swing Accessories (Landscape Structures® 132385A)	125.78	20.25
11 68 13 00-0455	EA	Seat Strap for Molded Bucket Seat, Swing Accessories (Excludes Chain) (Landscape Structures® 111416A)	118.48	20.25
11 68 13 00-0456	LF	TuffTurf Geotextile Fabric, (12 1/2' Wide Roll), Order an Additional 20% for Overlap/Waste, per LF (Landscape Structures® 109694A)	10.09	3.04
11 68 13 00-0457	EA	TuffTurf Adhesive 10.6 oz. Tube, (Approximate Coverage: 3 Tiles per Tube) (Landscape Structures® 114513A)	13.24	
11 68 13 00-0458	EA	Rider, Direct Bury Leg, Concrete, (Direct Bury Only) (Landscape Structures® 115381A)	297.25	30.38
11 68 13 00-0459	EA	Mesh SanDirect Buryox Cover, 4' Square (Landscape Structures® 120530A)	98.38	15.19
11 68 13 00-0460	EA	Mesh SanDirect Buryox Cover, 8' Square (Landscape Structures® 120530B)	342.92	30.38
11 68 13 00-0461	EA	Mesh SanDirect Buryox Cover, 8' L-Shaped (Landscape Structures® 120530C)	288.11	30.38
11 68 13 00-0462	EA	4-Post Tire Swing, TenderTuff-coated Chain, (4) Posts With Crossovers, Steel Beam And Aluminum Posts (Landscape Structures® 120892A)	4,999.42	243.01
11 68 13 00-0463	EA	TuffTurf Tiles - 3' x 3' x 1-1/2", Square (Landscape Structures® 122868A)	180.59	15.19
11 68 13 00-0464	EA	TuffTurf Tiles - 3' x 3' x 1-1/2", 1-Bevel (Landscape Structures® 122868B)	180.59	15.19
11 68 13 00-0465	EA	TuffTurf Tiles - 3' x 3' x 1-1/2", 2-Bevel (Landscape Structures® 122868C)	180.59	15.19
11 68 13 00-0466	EA	TuffTurf Tiles - 3' x 3' x 1-1/2", 3-Bevel (Landscape Structures® 122868D)	180.59	15.19
11 68 13 00-0467	EA	TuffTurf Tiles - 3' x 3' x 1-1/2", 4-Bevel (Landscape Structures® 122868E)	180.59	15.19
11 68 13 00-0468	EA	TuffTurf Tiles - 3' x 3' x 1-1/2", Corner Bevel (Landscape Structures® 122868F)	180.59	15.19
11 68 13 00-0469	EA	Rider, 4-Bevel TuffTurf Tile, With Hole, For TuffRiders And Whimsy Riders * (Landscape Structures® 122869A)	189.72	15.19
11 68 13 00-0470	EA	1-Place, Surge Swing, Uncoated Chain (Landscape Structures® 127680A)	2,586.47	121.51
11 68 13 00-0471	EA	1-Place, Surge Swing, TenderTuff-coated Chain (Landscape Structures® 127680B)	2,663.20	121.51
11 68 13 00-0472	EA	TuffTurf Adhesive 1 Gallon (Approximate Coverage: 15 Tiles per Gallon) (Landscape Structures® 128036A)	91.34	
11 68 13 00-0473	EA	1-Place, Surge Swing, Anti-Wrap Hangers, Uncoated Chain (Landscape Structures® 139910A)	2,778.29	121.51
11 68 13 00-0474	EA	1-Place, Surge Swing, Anti-Wrap Hangers, TenderTuff-coated Chain (Landscape Structures® 139910B)	2,855.01	121.51

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0475	EA	Additional Bay, 4-Post Tire Swing, TenderTuff-coated Chain, (2) Posts With Crossover, Steel Beam And Aluminum Posts (Landscape Structures® 141458A)	3,372.78	182.26
11 68 13 00-0476	EA	The Pinnacle Natural Climber (Landscape Structures® 156065A)	27,420.50	729.03
11 68 13 00-0477	EA	The Pointe Natural Climber (Landscape Structures® 156067A)	15,488.37	486.02
11 68 13 00-0478	EA	Hemisphere Climber With Single Arch, Independent Climber (Landscape Structures® 156435A)	15,488.37	486.02
11 68 13 00-0479	EA	5000 Series Swing, 8'-High Beam, 2-Place, Powdercoated Beam And Galvanized Legs, Uncoated Chain (Landscape Structures® 157107A)	2,111.51	121.51
11 68 13 00-0480	EA	5000 Series Swing, 8'-High Beam, 2-Place, Powdercoated Beam And Galvanized Legs, TenderTuff-coated Chain (Landscape Structures® 157107B)	2,264.96	121.51
11 68 13 00-0481	EA	5000 Series Swing, 8'-High Beam, 2-Place, Powdercoated Beam And Legs, Uncoated Chain (Landscape Structures® 157107C)	2,348.99	121.51
11 68 13 00-0482	EA	5000 Series Swing, 8'-High Beam, 2-Place, Powdercoated Beam And Legs, TenderTuff-coated Chain (Landscape Structures® 157107D)	2,502.44	121.51
11 68 13 00-0483	EA	5000 Series Swing, Additional 2 PL Bay, 8'-High Beam, Powdercoated Beam And Galvanized Legs, Uncoated Chain (Landscape Structures® 157108A)	1,215.60	60.75
11 68 13 00-0484	EA	5000 Series Swing, Additional 2 PL Bay, 8'-High Beam, Powdercoated Beam And Galvanized Legs, TenderTuff-coated Chain (Landscape Structures® 157108B)	1,369.05	60.75
11 68 13 00-0485	EA	5000 Series Swing, Additional 2 PL Bay, 8'-High Beam, Powdercoated Beam And Legs, Uncoated Chain (Landscape Structures® 157108C)	1,297.80	60.75
11 68 13 00-0486	EA	5000 Series Swing, Additional 2 PL Bay, 8'-High Beam, Powdercoated Beam And Legs, TenderTuff-coated Chain (Landscape Structures® 157108D)	1,451.26	60.75
11 68 13 00-0487	EA	5000 Series Swing, 10'-High Beam, 2-Place, Powdercoated Beam And Galvanized Legs, Uncoated Chain (Landscape Structures® 157109A)	2,202.85	121.51
11 68 13 00-0488	EA	5000 Series Swing, 10'-High Beam, 2-Place, Powdercoated Beam And Galvanized Legs, TenderTuff-coated Chain (Landscape Structures® 157109B)	2,436.68	121.51
11 68 13 00-0489	EA	5000 Series Swing, 10'-High Beam, 2-Place, Powdercoated Beam And Legs, Uncoated Chain (Landscape Structures® 157109C)	2,440.33	121.51
11 68 13 00-0490	EA	5000 Series Swing, 10'-High Beam, 2-Place, Powdercoated Beam And Legs, TenderTuff-coated Chain (Landscape Structures® 157109D)	2,674.16	121.51
11 68 13 00-0491	EA	5000 Series Swing, Additional 2 PL Bay, 10'-High Beam, Powdercoated Beam And Galvanized Legs, Uncoated Chain (Landscape Structures® 157110A)	1,288.67	60.75
11 68 13 00-0492	EA	5000 Series Swing, Additional 2 PL Bay, 10'-High Beam, Powdercoated Beam And Galvanized Legs, TenderTuff-coated Chain (Landscape Structures® 157110B)	1,623.75	121.51
11 68 13 00-0493	EA	5000 Series Swing, Additional 2 PL Bay, 10'-High Beam, Powdercoated Beam And Legs, Uncoated Chain (Landscape Structures® 157110C)	1,370.88	60.75
11 68 13 00-0494	EA	5000 Series Swing, Additional 2 PL Bay, 10'-High Beam, Powdercoated Beam And Legs, TenderTuff-coated Chain (Landscape Structures® 157110D)	1,705.96	121.51
11 68 13 00-0495	EA	5000 Series Swing, 8'-High Beam, 2-Place, Anti-Wrap Hangers, Powdercoated Beam And Galvanized Legs, Uncoated Chain (Landscape Structures® 157111A)	2,294.19	121.51
11 68 13 00-0496	EA	5000 Series Swing, 8'-High Beam, 2-Place, Anti-Wrap Hangers, Powdercoated Beam And Galvanized Legs, TenderTuff-coated Chain (Landscape Structures® 157111B)	2,447.64	121.51
11 68 13 00-0497	EA	5000 Series Swing, 8'-High Beam, 2-Place, Anti-Wrap Hangers, Powdercoated Beam And Legs, Uncoated Chain (Landscape Structures® 157111C)	2,531.67	121.51
11 68 13 00-0498	EA	5000 Series Swing, 8'-High Beam, 2-Place, Anti-Wrap Hangers, Powdercoated Beam And Legs, TenderTuff-coated Chain (Landscape Structures® 157111D)	2,685.12	121.51
11 68 13 00-0499	EA	5000 Series Swing, Additional 2 PL Bay, 8'-High Beam, Anti-Wrap Hangers, Powdercoated Beam And Galvanized Legs, Uncoated Chain (Landscape Structures® 157112A)	1,389.14	60.75
11 68 13 00-0500	EA	5000 Series Swing, Additional 2 PL Bay, 8'-High Beam, Anti-Wrap Hangers, Powdercoated Beam And Galvanized Legs, TenderTuff-coated Chain (Landscape Structures® 157112B)	1,643.85	121.51
11 68 13 00-0501	EA	5000 Series Swing, Additional 2 PL Bay, 8'-High Beam, Anti-Wrap Hangers, Powdercoated Beam And Legs, Uncoated Chain (Landscape Structures® 157112C)	1,471.35	60.75
11 68 13 00-0502	EA	5000 Series Swing, Additional 2 PL Bay, 8'-High Beam, Anti-Wrap Hangers, Powdercoated Beam And Legs, TenderTuff-coated Chain (Landscape Structures® 157112D)	1,726.05	121.51
11 68 13 00-0503	EA	5000 Series Swing, 10'-High Beam, 2-Place, Anti-Wrap Hangers, Powdercoated Beam And Galvanized Legs, Uncoated Chain (Landscape Structures® 157113A)	2,385.53	121.51
11 68 13 00-0504	EA	5000 Series Swing, 10'-High Beam, 2-Place, Anti-Wrap Hangers, Powdercoated Beam And Galvanized Legs, TenderTuff-coated Chain (Landscape Structures® 157113B)	2,619.36	121.51
11 68 13 00-0505	EA	5000 Series Swing, 10'-High Beam, 2-Place, Anti-Wrap Hangers, Powdercoated Beam And Legs, Uncoated Chain (Landscape Structures® 157113C)	2,623.01	121.51
11 68 13 00-0506	EA	5000 Series Swing, 10'-High Beam, 2-Place, Anti-Wrap Hangers, Powdercoated Beam And Legs, TenderTuff-coated Chain (Landscape Structures® 157113D)	2,856.84	121.51
11 68 13 00-0507	EA	5000 Series Swing, Additional 2 PL Bay, 10'-High Beam, Anti-Wrap Hangers, Powdercoated Beam And Galvanized Legs, Uncoated Chain (Landscape Structures® 157114A)	1,471.35	60.75
11 68 13 00-0508	EA	5000 Series Swing, Additional 2 PL Bay, 10'-High Beam, Anti-Wrap Hangers, Powdercoated Beam And Galvanized Legs, TenderTuff-coated Chain (Landscape Structures® 157114B)	1,806.43	121.51
11 68 13 00-0509	EA	5000 Series Swing, Additional 2 PL Bay, 10'-High Beam, Anti-Wrap Hangers, Powdercoated Beam And Legs, Uncoated Chain (Landscape Structures® 157114C)	1,654.81	121.51
11 68 13 00-0510	EA	5000 Series Swing, Additional 2 PL Bay, 10'-High Beam, Anti-Wrap Hangers, Powdercoated Beam And Legs, TenderTuff-coated Chain (Landscape Structures® 157114D)	1,888.64	121.51
11 68 13 00-0511	EA	Motorcycle TuffRiders, With Torsion Spring, Surface Mount (Landscape Structures® 157286A)	2,111.51	121.51
11 68 13 00-0512	EA	Motorcycle TuffRiders, With Torsion Spring, Direct Bury (Landscape Structures® 157286B)	2,348.99	121.51
11 68 13 00-0513	EA	T-Rex TuffRiders, With Torsion Spring, Surface Mount (Landscape Structures® 157287A)	1,782.68	121.51
11 68 13 00-0514	EA	T-Rex TuffRiders, With Torsion Spring, Direct Bury (Landscape Structures® 157287B)	2,029.30	121.51
11 68 13 00-0515	EA	Bird TuffRiders, With Torsion Spring, Surface Mount (Landscape Structures® 157288A)	1,800.95	121.51
11 68 13 00-0516	EA	Bird TuffRiders, With Torsion Spring, Direct Bury (Landscape Structures® 157288B)	2,047.57	121.51
11 68 13 00-0517	EA	Horse TuffRiders, With Torsion Spring, Surface Mount (Landscape Structures® 157289A)	1,782.68	121.51
11 68 13 00-0518	EA	Horse TuffRiders, With Torsion Spring, Direct Bury (Landscape Structures® 157289B)	2,029.30	121.51
11 68 13 00-0519	EA	Car TuffRiders, With Torsion Spring, Surface Mount (Landscape Structures® 157290A)	2,111.51	121.51
11 68 13 00-0520	EA	Car TuffRiders, With Torsion Spring, Direct Bury (Landscape Structures® 157290B)	2,348.99	121.51
11 68 13 00-0521	EA	Zebra Whimsy Riders, With Torsion Spring, Surface Mount (Landscape Structures® 157291A)	1,937.96	121.51
11 68 13 00-0522	EA	Zebra Whimsy Riders, With Torsion Spring, Direct Bury (Landscape Structures® 157291B)	2,157.18	121.51
11 68 13 00-0523	EA	Sea Horse Whimsy Riders, With Torsion Spring, Surface Mount (Landscape Structures® 157292A)	2,047.57	121.51
11 68 13 00-0524	EA	Sea Horse Whimsy Riders, With Torsion Spring, Direct Bury (Landscape Structures® 157292B)	2,285.05	121.51
11 68 13 00-0525	EA	Dolphin Whimsy Riders, With Torsion Spring, SM (Landscape Structures® 157293A)	1,965.36	121.51

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0526	EA	Dolphin Whimsy Riders, With Torsion Spring, Direct Bury (Landscape Structures® 157293B)	2,193.71	121.51
11 68 13 00-0527	EA	Kids In Motion, Wobble Pod Bouncer, (Direct Bury Only) (Landscape Structures® 158105A)	2,038.43	121.51
11 68 13 00-0528	EA	Chatter Noodle Kit, (2) Noodle Posts And Tubing, (Direct Bury Only) (Landscape Structures® 158106A)	2,823.96	121.51
11 68 13 00-0529	EA	8" Pod, Noodle Pod Steps With One E-Pod Step, (Direct Bury Only) (Landscape Structures® 158108A)	1,389.14	60.75
11 68 13 00-0530	EA	16" Pod, Noodle Pod Steps With One E-Pod Step, (Direct Bury Only) (Landscape Structures® 158108B)	1,398.28	60.75
11 68 13 00-0531	EA	24" Pod, Noodle Pod Steps With One E-Pod Step, (Direct Bury Only) (Landscape Structures® 158108C)	1,407.41	60.75
11 68 13 00-0532	EA	Single, Starburst Climber (Direct Bury Only) (Landscape Structures® 158426A)	2,531.67	121.51
11 68 13 00-0533	EA	Double, Starburst Climber (Direct Bury Only) (Landscape Structures® 158426B)	4,359.26	182.26
11 68 13 00-0534	EA	Triple, Starburst Climber (Direct Bury Only) (Landscape Structures® 158426C)	6,588.74	243.01
11 68 13 00-0535	EA	Quadruple, Starburst Climber (Direct Bury Only) (Landscape Structures® 158426D)	8,215.37	303.76
11 68 13 00-0536	EA	10", Pod Climber, One Pod Only (Landscape Structures® 158997A)	406.86	30.38
11 68 13 00-0537	EA	20", Pod Climber, One Pod Only (Landscape Structures® 158998A)	425.12	30.38
11 68 13 00-0538	EA	CoolToppers Shade System, Super Pyramid, 30' x 30', 13'-9" Entrance Height, (Direct Bury Only) (Landscape Structures® 159873A)	14,392.29	486.02
11 68 13 00-0539	EA	CoolToppers Shade System, Pyramid, 18' x 18', 8' Entrance Height, (Direct Bury Only) (Landscape Structures® 159881A)	7,611.75	243.01
11 68 13 00-0540	EA	CoolToppers Shade System, Pyramid, 18' x 18', 10' Entrance Height, (Direct Bury Only) (Landscape Structures® 159881B)	7,850.01	303.76
11 68 13 00-0541	EA	CoolToppers Shade System, Pyramid, 18' x 18', 12' Entrance Height, (Direct Bury Only) (Landscape Structures® 159881C)	7,977.88	303.76
11 68 13 00-0542	EA	CoolToppers Shade System, Pyramid, 24' x 24', 8' Entrance Height, (Direct Bury Only) (Landscape Structures® 159882A)	9,713.34	303.76
11 68 13 00-0543	EA	CoolToppers Shade System, Pyramid, 24' x 24', 10' Entrance Height, (Direct Bury Only) (Landscape Structures® 159882B)	9,841.22	303.76
11 68 13 00-0544	EA	CoolToppers Shade System, Pyramid, 24' x 24', 12' Entrance Height, (Direct Bury Only) (Landscape Structures® 159882C)	9,987.36	303.76
11 68 13 00-0545	EA	CoolToppers Shade System, Pyramid, 28' x 28', 8' Entrance Height, (Direct Bury Only) (Landscape Structures® 159883A)	12,344.72	364.52
11 68 13 00-0546	EA	CoolToppers Shade System, Pyramid, 28' x 28', 10' Entrance Height, (Direct Bury Only) (Landscape Structures® 159883B)	12,490.86	364.52
11 68 13 00-0547	EA	CoolToppers Shade System, Pyramid, 28' x 28', 12' Entrance Height, (Direct Bury Only) (Landscape Structures® 159883C)	12,627.87	364.52
11 68 13 00-0548	EA	Stationary Cycler, Pedals Only, With Grab Bar, With Aluminum Posts (Landscape Structures® 160055A)	2,312.45	121.51
11 68 13 00-0549	EA	Stationary Cycler, Handles Only, With Aluminum Posts (Landscape Structures® 160055B)	1,992.76	121.51
11 68 13 00-0550	EA	Stationary Cycler, Pedals And Handles, With Aluminum Posts (Landscape Structures® 160055C)	2,887.90	121.51
11 68 13 00-0551	EA	Stationary Cycler, Handles Only, Accessible, With Aluminum Posts (Landscape Structures® 160055D)	1,992.76	121.51
11 68 13 00-0552	EA	Stationary Cycler, Pedals Only, With Grab Bar, With Steel Posts (Landscape Structures® 160055E)	2,257.65	121.51
11 68 13 00-0553	EA	Stationary Cycler, Handles Only, With Steel Posts (Landscape Structures® 160055F)	1,937.96	121.51
11 68 13 00-0554	EA	Stationary Cycler, Pedals And Handles, With Steel Posts (Landscape Structures® 160055G)	2,833.09	121.51
11 68 13 00-0555	EA	Stationary Cycler, Handles Only, Accessible, With Steel Posts (Landscape Structures® 160055H)	1,937.96	121.51
11 68 13 00-0556	EA	Single, Gyro Twister Spinner, Aluminum Posts (Landscape Structures® 160315A)	3,381.92	182.26
11 68 13 00-0557	EA	Single, Gyro Twister Spinner, Steel Posts (Landscape Structures® 160315B)	3,327.11	182.26
11 68 13 00-0558	EA	Double, Gyro Twister Spinner, Aluminum Posts (Landscape Structures® 160316A)	5,812.35	243.01
11 68 13 00-0559	EA	Double, Gyro Twister Spinner, Steel Posts (Landscape Structures® 160316B)	5,757.54	243.01
11 68 13 00-0560	EA	The Peak Natural Climber (Landscape Structures® 160418A)	8,416.31	303.76
11 68 13 00-0561	EA	The Stepper Natural Climbing Stone (Landscape Structures® 160419A)	4,258.78	182.26
11 68 13 00-0562	EA	Double Escalator Climber, Independent Climber, Steel Posts, (Direct Bury Only) (Landscape Structures® 160692A)	10,444.06	303.76
11 68 13 00-0563	EA	HealthBeat Outdoor Fitness System, Chest/Back Press, Direct Bury (Landscape Structures® 161309A)	7,703.09	243.01
11 68 13 00-0564	EA	HealthBeat Outdoor Fitness System, Chest/Back Press, Surface Mount (Landscape Structures® 161309B)	7,301.19	243.01
11 68 13 00-0565	EA	HealthBeat Outdoor Fitness System, Squat Press, Direct Bury (Landscape Structures® 161310A)	7,703.09	243.01
11 68 13 00-0566	EA	HealthBeat Outdoor Fitness System, Squat Press, Surface Mount (Landscape Structures® 161310B)	7,301.19	243.01
11 68 13 00-0567	EA	HealthBeat Outdoor Fitness System, Tai Chi Wheels, Direct Bury (Landscape Structures® 161311A)	4,158.31	182.26
11 68 13 00-0568	EA	HealthBeat Outdoor Fitness System, Tai Chi Wheels, Surface Mount (Landscape Structures® 161311B)	3,747.28	182.26
11 68 13 00-0569	EA	HealthBeat Outdoor Fitness System, Cardio Stepper, Direct Bury (Landscape Structures® 161312A)	9,631.14	303.76
11 68 13 00-0570	EA	HealthBeat Outdoor Fitness System, Cardio Stepper, Surface Mount (Landscape Structures® 161312B)	9,229.24	303.76
11 68 13 00-0571	EA	HealthBeat Outdoor Fitness System, Pull-Up/Dip, Direct Bury (Landscape Structures® 161313A)	3,747.28	182.26
11 68 13 00-0572	EA	HealthBeat Outdoor Fitness System, Pull-Up/Dip, Surface Mount (Landscape Structures® 161313B)	3,345.38	182.26
11 68 13 00-0573	EA	HealthBeat Outdoor Fitness System, Ab Crunch/Leg Lift, Direct Bury (Landscape Structures®161314A)	3,646.80	182.26
11 68 13 00-0574	EA	HealthBeat Outdoor Fitness System, Ab Crunch/Leg Lift, Surface Mount (Landscape Structures® 161314B)	3,345.38	182.26
11 68 13 00-0575	EA	HealthBeat Outdoor Fitness System, Balance Steps, Direct Bury (Landscape Structures® 161315A)	4,359.26	182.26
11 68 13 00-0576	EA	HealthBeat Outdoor Fitness System, Balance Steps, Surface Mount (Landscape Structures® 161315B)	4,560.20	182.26
11 68 13 00-0577	EA	HealthBeat Outdoor Fitness System, Assisted RoWith Push-Up, Direct Bury (Landscape Structures® 161316A)	3,445.86	182.26
11 68 13 00-0578	EA	HealthBeat Outdoor Fitness System, Assisted RoWith Push-Up, Surface Mount (Landscape Structures® 161316B)	3,345.38	182.26
11 68 13 00-0579	EA	HealthBeat Outdoor Fitness System, Plyometrics, Direct Bury (Landscape Structures® 161317A)	4,359.26	182.26
11 68 13 00-0580	EA	HealthBeat Outdoor Fitness System, Plyometrics, Surface Mount (Landscape Structures® 161317B)	4,560.20	182.26
11 68 13 00-0581	EA	HealthBeat Outdoor Fitness System, Welcome Intro Sign, Direct Bury (Landscape Structures® 161437A)	1,618.27	121.51
11 68 13 00-0582	EA	HealthBeat Outdoor Fitness System, Welcome Intro Sign, Surface Mount (Landscape Structures® 161437B)	1,115.12	60.75
11 68 13 00-0583	EA	Global Releaf Sign With Frame (Landscape Structures® 162617A)	996.38	60.75
11 68 13 00-0584	EA	Single, Bobble Riders With Coil Spring, Surface Mount (Landscape Structures® 164074A)	1,288.67	60.75
11 68 13 00-0585	EA	Single, Bobble Riders With Coil Spring, Direct Bury (Landscape Structures® 164074B)	1,636.54	121.51
11 68 13 00-0586	EA	Double, Bobble Riders With Coil Spring, Surface Mount (Landscape Structures® 164075A)	2,486.00	121.51
11 68 13 00-0587	EA	Double, Bobble Riders With Coil Spring, Direct Bury (Landscape Structures® 164075B)	2,668.68	121.51
11 68 13 00-0588	EA	16" Pod, Noodle Pod Steps With Two E-Pod Steps, (Direct Bury Only) (Landscape Structures® 164157A)	1,901.42	121.51
11 68 13 00-0589	EA	24" Pod, Noodle Pod Steps With Two E-Pod Steps, (Direct Bury Only) (Landscape Structures® 164157B)	1,919.69	121.51
11 68 13 00-0590		Playground Equipment (Landscape Structures® PlayBooster®) *(11 68 13 00-0120)*		
11 68 13 00-0591	EA	116" Aluminum Posts, End Vertical Ladder (Landscape Structures® PlayBooster® 111273A)	1,773.55	121.51
11 68 13 00-0592	EA	Log Roll, (1) Aluminum Post, Tan Log Only (Landscape Structures® PlayBooster® 111356A)	1,901.42	121.51
11 68 13 00-0593	EA	Chinning Bar, (1) Aluminum Post (Landscape Structures® PlayBooster® 111357A)	758.90	60.75

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0594	EA	Turning Bar, (1) Aluminum Post (Landscape Structures® PlayBooster® 111357B)	722.36	60.75
11 68 13 00-0595	EA	182"/72" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403A)	580.40	30.38
11 68 13 00-0596	EA	174"/64" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403B)	571.27	30.38
11 68 13 00-0597	EA	166"/56" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403C)	543.87	30.38
11 68 13 00-0598	EA	158"/48" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403D)	534.73	30.38
11 68 13 00-0599	EA	150"/40" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403E)	507.33	30.38
11 68 13 00-0600	EA	142"/32" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403F)	498.20	30.38
11 68 13 00-0601	EA	134"/24" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403G)	479.93	30.38
11 68 13 00-0602	EA	126"/16" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403H)	470.79	30.38
11 68 13 00-0603	EA	118"/8" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403I)	443.39	30.38
11 68 13 00-0604	EA	110"/Ground Level, Posts For Roofs (Landscape Structures® PlayBooster® 111403J)	434.26	30.38
11 68 13 00-0605	EA	148"/72" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404A)	507.33	30.38
11 68 13 00-0606	EA	140"/64" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404B)	489.06	30.38
11 68 13 00-0607	EA	132"/56" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404C)	479.93	30.38
11 68 13 00-0608	EA	124"/48" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404D)	470.79	30.38
11 68 13 00-0609	EA	116"/40" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404E)	443.39	30.38
11 68 13 00-0610	EA	108"/32" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404F)	434.26	30.38
11 68 13 00-0611	EA	100"/24" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404G)	425.12	30.38
11 68 13 00-0612	EA	92"/16" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404H)	406.86	30.38
11 68 13 00-0613	EA	84"/8" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404I)	388.59	30.38
11 68 13 00-0614	EA	76"/Ground Level, Posts For Decks (Landscape Structures® PlayBooster® 111404J)	361.19	30.38
11 68 13 00-0615	EA	106"/72" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 111405A)	713.23	60.75
11 68 13 00-0616	EA	98"/64" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 111405B)	685.83	60.75
11 68 13 00-0617	EA	90"/56" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 111405C)	658.42	60.75
11 68 13 00-0618	EA	82"/48" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 111405D)	589.54	30.38
11 68 13 00-0619	EA	74"/40" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 111405E)	580.40	30.38
11 68 13 00-0620	EA	66"/32" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 111405F)	562.13	30.38
11 68 13 00-0621	EA	58"/24" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 111405G)	534.73	30.38
11 68 13 00-0622	EA	50"/16" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 111405H)	525.60	30.38
11 68 13 00-0623	EA	42"/8" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 111405I)	507.33	30.38
11 68 13 00-0624	EA	ClouDirect Buryurst Triple Poly Slide, 64" - 72" Deck (Landscape Structures® PlayBooster® 144414A)	5,736.41	202.50
11 68 13 00-0625	EA	TurboTwister Tunnel Slide, 96" Deck, Excludes Posts (Landscape Structures® PlayBooster® 123763A)	7,369.02	546.78
11 68 13 00-0626	EA	Double Poly Slide, 32" Deck (Landscape Structures® PlayBooster® 123331A)	2,445.29	151.88
11 68 13 00-0627	EA	Double Poly Slide, 40" - 48" Deck (Landscape Structures® PlayBooster® 123331B)	2,710.18	151.88
11 68 13 00-0628	EA	Double Swoosh Poly Slide, 64" - 72" Deck (Landscape Structures® PlayBooster® 130390A)	3,144.43	182.26
11 68 13 00-0629	EA	40" Deck, El Slide (Landscape Structures® PlayBooster® 126368A)	3,840.70	172.14
11 68 13 00-0630	EA	48" Deck, El Slide (Landscape Structures® PlayBooster® 126368B)	4,377.52	182.26
11 68 13 00-0631	EA	56" Deck, El Slide (Landscape Structures® PlayBooster® 126368C)	4,633.28	182.26
11 68 13 00-0632	EA	64" Deck, El Slide (Landscape Structures® PlayBooster® 126368D)	5,188.37	202.50
11 68 13 00-0633	EA	72" Deck, El Slide (Landscape Structures® PlayBooster® 126368E)	5,434.99	202.50
11 68 13 00-0634	EA	96" Deck, El Slide, Excludes Posts (Landscape Structures® PlayBooster® 126368F)	7,271.70	263.26
11 68 13 00-0635	EA	Firepole With Permalene® Handholds 32" To 48" Deck (Landscape Structures® PlayBooster® 148426A)	1,125.03	121.51
11 68 13 00-0636	EA	Firepole With Permalene® Handholds 56" To 72" Deck (Landscape Structures® PlayBooster® 148426B)	1,152.44	121.51
11 68 13 00-0637	EA	Firepole With SteelX® Handholds 32" To 48" Deck (Landscape Structures® PlayBooster® 148435A)	1,526.93	121.51
11 68 13 00-0638	EA	Firepole With SteelX® Handholds 56" To 72" Deck (Landscape Structures® PlayBooster® 148435B)	1,572.60	121.51
11 68 13 00-0639	EA	32" Deck, Gemini SlideWinder2 (Landscape Structures® PlayBooster® 130800A)	5,786.51	364.52
11 68 13 00-0640	EA	40" Deck, Gemini SlideWinder2 (Landscape Structures® PlayBooster® 130800B)	6,681.64	364.52
11 68 13 00-0641	EA	48" Deck, Gemini SlideWinder2 (Landscape Structures® PlayBooster® 130800C)	7,202.28	364.52
11 68 13 00-0642	EA	56" Deck, Gemini SlideWinder2 (Landscape Structures® PlayBooster® 130800D)	8,500.86	486.02
11 68 13 00-0643	EA	64" Deck, Gemini SlideWinder2 (Landscape Structures® PlayBooster® 130800E)	8,710.94	486.02
11 68 13 00-0644	EA	72" Deck, Gemini SlideWinder2 (Landscape Structures® PlayBooster® 130800F)	10,190.65	486.02
11 68 13 00-0645	EA	96" Deck, Gemini SlideWinder2, Excludes Posts (Landscape Structures® PlayBooster® 130800G)	12,009.88	607.53
11 68 13 00-0646	EA	40" Deck, Rollerslide (Landscape Structures® PlayBooster® 123333A)	9,498.31	273.39
11 68 13 00-0647	EA	56" Deck, Rollerslide (Landscape Structures® PlayBooster® 123333B)	11,947.00	334.14
11 68 13 00-0648	EA	Single Poly Slide, 40" - 48" Deck (Landscape Structures® PlayBooster® 123337A)	2,084.10	121.51
11 68 13 00-0649	EA	32" Deck, SlideWinder2 (Landscape Structures® PlayBooster® 124863A)	2,760.81	182.26
11 68 13 00-0650	EA	40" Deck, SlideWinder2 (Landscape Structures® PlayBooster® 124863B)	3,080.50	182.26
11 68 13 00-0651	EA	48" Deck, SlideWinder2 (Landscape Structures® PlayBooster® 124863C)	3,436.72	182.26
11 68 13 00-0652	EA	56" Deck, SlideWinder2 (Landscape Structures® PlayBooster® 124863D)	3,894.21	243.01
11 68 13 00-0653	EA	64" Deck, SlideWinder2 (Landscape Structures® PlayBooster® 124863E)	4,058.62	243.01
11 68 13 00-0654	EA	72" Deck, SlideWinder2 (Landscape Structures® PlayBooster® 124863F)	4,643.20	243.01
11 68 13 00-0655	EA	96" Deck, SlideWinder2, Excludes Posts (Landscape Structures® PlayBooster® 124863G)	5,548.24	303.76
11 68 13 00-0656	EA	72" Deck, SpyroSlide (Landscape Structures® PlayBooster® 122033A)	8,258.41	455.65
11 68 13 00-0657	EA	72" Slide, With Hanger Bracket, 64" Deck, SpyroSlide (Landscape Structures® PlayBooster® 122033B)	8,584.38	415.14
11 68 13 00-0658	EA	56" Deck, SpyroSlide (Landscape Structures® PlayBooster® 122033C)	7,491.16	455.65
11 68 13 00-0659	EA	56" Slide, With Hanger Bracket, 48" Deck, SpyroSlide (Landscape Structures® PlayBooster® 122033D)	7,789.72	415.14
11 68 13 00-0660	EA	32" - 40" Deck, Stainless Steel Slide (Landscape Structures® PlayBooster® 123340A)	2,965.93	151.88
11 68 13 00-0661	EA	48" - 56" Deck, Stainless Steel Slide (Landscape Structures® PlayBooster® 123340B)	3,230.81	151.88
11 68 13 00-0662	EA	64" - 72" Deck, Stainless Steel Slide (Landscape Structures® PlayBooster® 123340C)	3,998.07	151.88
11 68 13 00-0663	EA	32" - 40" Deck, SteelX, Stainless Steel Slide (Landscape Structures® PlayBooster® 139945A)	3,285.62	151.88
11 68 13 00-0664	EA	48" - 56" Deck, SteelX, Stainless Steel Slide (Landscape Structures® PlayBooster® 139945B)	3,550.50	151.88
11 68 13 00-0665	EA	64" - 72" Deck, SteelX, Stainless Steel Slide (Landscape Structures® PlayBooster® 139945C)	4,336.03	151.88
11 68 13 00-0666	EA	32" Deck, Tunnel Slide (Landscape Structures® PlayBooster® 126367A)	3,349.56	151.88
11 68 13 00-0667	EA	40" Deck, Tunnel Slide (Landscape Structures® PlayBooster® 126367B)	3,550.50	151.88
11 68 13 00-0668	EA	48" Deck, Tunnel Slide (Landscape Structures® PlayBooster® 126367C)	4,087.32	172.14
11 68 13 00-0669	EA	56" Deck, Tunnel Slide (Landscape Structures® PlayBooster® 126367D)	4,322.72	182.26
11 68 13 00-0670	EA	64" Deck, Tunnel Slide (Landscape Structures® PlayBooster® 126367E)	4,834.22	182.26
11 68 13 00-0671	EA	72" Deck, Tunnel Slide (Landscape Structures® PlayBooster® 126367F)	5,007.77	182.26
11 68 13 00-0672	EA	96" Deck, Tunnel Slide, Excludes Posts (Landscape Structures® PlayBooster® 126367G)	6,607.01	243.01
11 68 13 00-0673	EA	Step Deck, 16" - 32" Decks, Brown Only (Landscape Structures® PlayBooster® 111465A)	1,197.33	60.75

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0674	EA	Sky Rail Climber, 64" And 72" Decks, (64" Avail. For Direct Bury Only) (Landscape Structures® PlayBooster® 146812A)	2,115.69	91.13
11 68 13 00-0675	EA	Stepping Block Climber, 32" Deck Height Difference (Landscape Structures® PlayBooster® 130742A)	4,788.55	182.26
11 68 13 00-0676	EA	32" Deck, Block Climber (Landscape Structures® PlayBooster® 135344A)	3,074.24	232.88
11 68 13 00-0677	EA	40" Deck, Block Climber (Landscape Structures® PlayBooster® 135344B)	3,585.74	232.88
11 68 13 00-0678	EA	32" Deck, SteelX, Block Climber (Landscape Structures® PlayBooster® 139491A)	3,485.27	232.88
11 68 13 00-0679	EA	40" Deck, SteelX, Block Climber (Landscape Structures® PlayBooster® 139491B)	4,015.04	232.88
11 68 13 00-0680	EA	Fish Net Climber, CableCore Climbing Cable, 16" - 32" Deck (Landscape Structures® PlayBooster® 126194A)	3,795.03	172.14
11 68 13 00-0681	EA	Wavy Web Climber, 48" - 56" Deck (Landscape Structures® PlayBooster® 126273A)	3,719.88	182.26
11 68 13 00-0682	EA	Wavy Web Climber, 64" - 72" Deck (Landscape Structures® PlayBooster® 126273B)	3,993.90	182.26
11 68 13 00-0683	EA	Wavy Web Climber, 48" - 56" Deck, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 126442A)	4,487.13	182.26
11 68 13 00-0684	EA	Wavy Web Climber, 64" - 72" Deck, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 126442B)	4,752.02	182.26
11 68 13 00-0685	EA	Circus Ladder, CableCore Climbing Cable, 48" Deck (Landscape Structures® PlayBooster® 126272B)	1,792.60	182.26
11 68 13 00-0686	EA	Circus Ladder, CableCore Climbing Cable, 56" - 64" Deck (Landscape Structures® PlayBooster® 126272C)	1,893.08	182.26
11 68 13 00-0687	EA	Circus Ladder, CableCore Climbing Cable, 72" Deck (Landscape Structures® PlayBooster® 126272D)	2,020.95	182.26
11 68 13 00-0688	EA	Circus Ladder, CableCore Climbing Cable, 32" - 40" Deck, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 126441A)	2,450.25	182.26
11 68 13 00-0689	EA	Circus Ladder, CableCore Climbing Cable, 48" Deck, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 126441B)	2,550.72	182.26
11 68 13 00-0690	EA	Circus Ladder, CableCore Climbing Cable, 56" - 64" Deck, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 126441C)	2,678.60	182.26
11 68 13 00-0691	EA	Circus Ladder, CableCore Climbing Cable, 72" Deck, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 126441D)	2,779.07	182.26
11 68 13 00-0692	EA	Spider Web Climber, 16" - 32" Decks (Direct Bury Only) (Landscape Structures® PlayBooster® 136158A)	3,985.55	243.01
11 68 13 00-0693	EA	Chimney Climber, 56" - 64" Deck (Landscape Structures® PlayBooster® 153617A)	5,136.43	243.01
11 68 13 00-0694	EA	Chimney Climber, 72" Deck (Landscape Structures® PlayBooster® 153617B)	5,812.35	243.01
11 68 13 00-0695	EA	Chimney Climb Across, Straight, 72" To 72" Deck Or 64" To 64" Deck (Landscape Structures® PlayBooster® 155042A)	7,282.92	243.01
11 68 13 00-0696	EA	Chimney Climb Across, Straight, 56" To 56" Deck (Landscape Structures® PlayBooster® 155042B)	6,570.47	243.01
11 68 13 00-0697	EA	Chimney Climb Across, Straight, 48" To 48" Deck Or 40" To 40" Deck (Landscape Structures® PlayBooster® 155042C)	5,812.35	243.01
11 68 13 00-0698	EA	Chimney Climb Across, Straight, 32" To 32" Deck (Landscape Structures® PlayBooster® 155042D)	5,026.82	243.01
11 68 13 00-0699	EA	Chimney Climb Across, 24" Difference, 72" To 48" Deck Or 64" To 40" Deck (Landscape Structures® PlayBooster® 155043A)	7,008.90	243.01
11 68 13 00-0700	EA	Chimney Climb Across, 24" Difference, 56" To 32" Deck (Landscape Structures® PlayBooster® 155043B)	6,570.47	243.01
11 68 13 00-0701	EA	Chimney Climb Across, 24" Difference, 48" To 24" Deck (Landscape Structures® PlayBooster® 155043C)	6,132.04	243.01
11 68 13 00-0702	EA	48" - 56" Deck, Cascade Climber (Direct Bury Only) (Landscape Structures® PlayBooster® 150975A)	3,080.50	182.26
11 68 13 00-0703	EA	64" - 72" Deck, Cascade Climber (Direct Bury Only) (Landscape Structures® PlayBooster® 150975B)	4,003.03	182.26
11 68 13 00-0704	EA	24" Deck Height Difference, Catwalk Climber (Landscape Structures® PlayBooster® 128986A)	2,399.62	151.88
11 68 13 00-0705	EA	48" - 56" Deck, Centipede Climber (Landscape Structures® PlayBooster® 123291A)	2,054.62	141.76
11 68 13 00-0706	EA	48" - 56" Deck, 90 Degree Tri-Deck, Centipede Climber (Landscape Structures® PlayBooster® 126376A)	2,767.07	141.76
11 68 13 00-0707	EA	48" - 56" Deck, SteelX, Centipede Climber (Landscape Structures® PlayBooster® 139496A)	2,447.38	141.76
11 68 13 00-0708	EA	40" Deck, 90 Degree Tri-Deck, Chain Ladder (Landscape Structures® PlayBooster® 153352A)	2,171.27	151.88
11 68 13 00-0709	EA	48" - 56" Deck, 90 Degree Tri-Deck, Chain Ladder (Landscape Structures® PlayBooster® 153352B)	2,280.88	151.88
11 68 13 00-0710	EA	64" - 72" Deck, 90 Degree Tri-Deck, Chain Ladder (Landscape Structures® PlayBooster® 153352C)	2,372.22	151.88
11 68 13 00-0711	EA	40" Deck, Chain Ladder (Landscape Structures® PlayBooster® 153350A)	1,367.48	151.88
11 68 13 00-0712	EA	48" - 56" Deck, Chain Ladder (Landscape Structures® PlayBooster® 153350B)	1,440.55	151.88
11 68 13 00-0713	EA	64" - 72" Deck, Chain Ladder (Landscape Structures® PlayBooster® 153350C)	1,559.29	151.88
11 68 13 00-0714	EA	40" Deck, SteelX, Chain Ladder, Direct Bury (Landscape Structures® PlayBooster® 153351A)	1,760.24	151.88
11 68 13 00-0715	EA	48" - 56" Deck, SteelX, Chain Ladder, Direct Bury (Landscape Structures® PlayBooster® 153351B)	1,833.31	151.88
11 68 13 00-0716	EA	64" - 72" Deck, SteelX, Chain Ladder, Direct Bury (Landscape Structures® PlayBooster® 153351C)	1,933.79	151.88
11 68 13 00-0717	EA	48" Deck, Cliff Climber (Landscape Structures® PlayBooster® 122570A)	2,372.22	151.88
11 68 13 00-0718	EA	56" Deck, Cliff Climber (Landscape Structures® PlayBooster® 122570B)	2,390.49	151.88
11 68 13 00-0719	EA	64" Deck, Cliff Climber (Landscape Structures® PlayBooster® 122570C)	2,819.78	151.88
11 68 13 00-0720	EA	72" Deck, Cliff Climber (Landscape Structures® PlayBooster® 122570D)	2,838.05	151.88
11 68 13 00-0721	EA	48" Deck, SteelX, Cliff Climber (Landscape Structures® PlayBooster® 139501A)	2,755.85	151.88
11 68 13 00-0722	EA	56" Deck, SteelX, Cliff Climber (Landscape Structures® PlayBooster® 139501B)	2,801.52	151.88
11 68 13 00-0723	EA	64" Deck, SteelX, Cliff Climber (Landscape Structures® PlayBooster® 139501C)	3,230.81	151.88
11 68 13 00-0724	EA	72" Deck, SteelX, Cliff Climber (Landscape Structures® PlayBooster® 139501D)	3,258.22	151.88
11 68 13 00-0725	EA	72" Deck, Conical Climber (Landscape Structures® PlayBooster® 143199A)	5,414.63	212.64
11 68 13 00-0726	EA	40" Deck, Conical Climber (Landscape Structures® PlayBooster® 143199B)	4,428.15	212.64
11 68 13 00-0727	EA	32" - 48" Deck, Corkscrew Climber (Landscape Structures® PlayBooster® 148432A)	1,545.20	121.51
11 68 13 00-0728	EA	56" - 72" Deck, Corkscrew Climber (Landscape Structures® PlayBooster® 148432B)	1,746.15	121.51
11 68 13 00-0729	EA	32" - 48" Deck, SteelX, Corkscrew Climber (Landscape Structures® PlayBooster® 148437A)	1,947.09	121.51
11 68 13 00-0730	EA	56" - 72" Deck, SteelX, Corkscrew Climber (Landscape Structures® PlayBooster® 148437B)	2,202.85	121.51
11 68 13 00-0731	EA	64" - 72" Deck, Corner Climber (Landscape Structures® PlayBooster® 143198A)	5,278.40	273.39
11 68 13 00-0732	EA	SpaceLink Climber, Net Climber, 72" Deck, (Steel Posts Required, Direct Bury Only) (Landscape Structures® PlayBooster® 145106A)	7,312.94	91.13
11 68 13 00-0733	EA	Manta Ray Climber, Net Climber, 48" Deck, (Steel Posts Required, Direct Bury Only) (Landscape Structures® PlayBooster® 145108A)	7,228.12	243.01
11 68 13 00-0734	EA	Manta Ray Climber, Net Climber, 56" Deck, (Steel Posts Required, Direct Bury Only) (Landscape Structures® PlayBooster® 145108B)	7,228.12	243.01
11 68 13 00-0735	EA	Manta Ray Climber, 64" Deck, (Steel Posts Required, Direct Bury Only) (Landscape Structures® PlayBooster® 145108C)	7,228.12	243.01
11 68 13 00-0736	EA	SpaceLink Climber, Net Climber, 48" Deck, (Steel Posts Required, Direct Bury Only) (Landscape Structures® PlayBooster® 145240A)	7,312.94	91.13
11 68 13 00-0737	EA	Star Seeker Climber, Net Climber, 72" Deck (Attaches To Square Decks Only, Steel Posts Required, Direct Bury Only) (Landscape Structures® PlayBooster® 148039A)	4,605.09	121.51
11 68 13 00-0738	EA	SpaceWalk Climber, Net Climber, Deck-To-Deck, 32" - 48" Deck (Landscape Structures® PlayBooster® 145107A)	9,446.11	121.51
11 68 13 00-0739	EA	Funnel Climber, Net Climber (Landscape Structures® PlayBooster® 145109A)	5,212.89	151.88
11 68 13 00-0740	EA	Funnel Climber, Short Brace, Net Climber (Landscape Structures® PlayBooster® 145248A)	233.31	30.38

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0741	EA	Funnel Climber, Long Brace, Net Climber (Landscape Structures® PlayBooster® 145249A)	269.85	30.38
11 68 13 00-0742	EA	Funnel Climber, Vertical Ladder, Net Climber (Landscape Structures® PlayBooster® 145250A)	1,027.97	30.38
11 68 13 00-0743	EA	Funnel Climber, Handhold Panels, Net Climber (Landscape Structures® PlayBooster® 145251A)	361.19	30.38
11 68 13 00-0744	EA	40" Deck, Cozy Climber (Landscape Structures® PlayBooster® 123293A)	3,226.64	182.26
11 68 13 00-0745	EA	48" Deck, Cozy Climber (Landscape Structures® PlayBooster® 123293B)	3,464.12	182.26
11 68 13 00-0746	EA	40" Deck, 90 Degree Tri-Deck, Cozy Climber (Landscape Structures® PlayBooster® 126374A)	3,628.54	182.26
11 68 13 00-0747	EA	48" Deck, 90 Degree Tri-Deck, Cozy Climber (Landscape Structures® PlayBooster® 126374B)	3,966.49	182.26
11 68 13 00-0748	EA	40" Deck, SteelX, Cozy Climber (Landscape Structures® PlayBooster® 139500A)	3,628.54	182.26
11 68 13 00-0749	EA	48" Deck, SteelX, Cozy Climber (Landscape Structures® PlayBooster® 139500B)	3,893.42	182.26
11 68 13 00-0750	EA	1-Step With Barrier, Deck Links (Landscape Structures® PlayBooster® 152907A)	1,814.27	91.13
11 68 13 00-0751	EA	2-Steps With Barrier, Deck Links (Landscape Structures® PlayBooster® 152907B)	2,581.52	91.13
11 68 13 00-0752	EA	3-Steps With Barrier, Deck Links (Landscape Structures® PlayBooster® 152907C)	3,357.91	91.13
11 68 13 00-0753	EA	4-Steps With Barrier, Deck Links (Landscape Structures® PlayBooster® 152907D)	4,125.17	91.13
11 68 13 00-0754	EA	1-Step With Handrail, Deck Links (Landscape Structures® PlayBooster® 152908A)	1,750.33	91.13
11 68 13 00-0755	EA	2-Steps With Handrail, Deck Links (Landscape Structures® PlayBooster® 152908B)	2,006.08	91.13
11 68 13 00-0756	EA	3-Steps With Handrail, Deck Links (Landscape Structures® PlayBooster® 152908C)	2,270.97	91.13
11 68 13 00-0757	EA	4-Steps With Handrail, Deck Links (Landscape Structures® PlayBooster® 152908D)	2,380.58	91.13
11 68 13 00-0758	EA	1-Step With Handrail, SteelX, Deck Links (Landscape Structures® PlayBooster® 152910A)	2,097.42	91.13
11 68 13 00-0759	EA	2-Steps With Handrail, SteelX, Deck Links (Landscape Structures® PlayBooster® 152910B)	2,371.44	91.13
11 68 13 00-0760	EA	3-Steps With Handrail, SteelX, Deck Links (Landscape Structures® PlayBooster® 152910C)	2,627.19	91.13
11 68 13 00-0761	EA	4-Steps With Handrail, SteelX, Deck Links (Landscape Structures® PlayBooster® 152910D)	2,882.95	91.13
11 68 13 00-0762	EA	48" To 48" Deck Or 56" To 56" Deck, Double Wave Climber (Landscape Structures® PlayBooster® 122916A)	4,967.06	212.64
11 68 13 00-0763	EA	64" To 64" Deck Or 72" To 72" Deck, Double Wave Climber (Landscape Structures® PlayBooster® 122916B)	5,094.94	212.64
11 68 13 00-0764	EA	48" To 64" Deck Or 56" To 72" Deck, Double Wave Climber (Landscape Structures® PlayBooster® 122916C)	5,021.86	212.64
11 68 13 00-0765	EA	48" To 48" Deck Or 56" To 56" Deck, SteelX, Double Wave Climber (Landscape Structures® PlayBooster® 139488A)	5,779.99	212.64
11 68 13 00-0766	EA	64" To 64" Deck Or 72" To 72" Deck, SteelX, Double Wave Climber (Landscape Structures® PlayBooster® 139488B)	5,907.86	212.64
11 68 13 00-0767	EA	48" To 64" Deck Or 56" To 72" Deck, SteelX, Double Wave Climber (Landscape Structures® PlayBooster® 139488C)	5,853.06	212.64
11 68 13 00-0768	EA	40" - 48" Deck, Loop Arch Climber (Landscape Structures® PlayBooster® 122914A)	1,915.52	151.88
11 68 13 00-0769	EA	56" Deck, Loop Arch Climber (Landscape Structures® PlayBooster® 122914B)	2,107.33	151.88
11 68 13 00-0770	EA	64" - 72" Deck, Loop Arch Climber (Landscape Structures® PlayBooster® 122914C)	2,308.28	151.88
11 68 13 00-0771	EA	40" - 48" Deck, 90 Degree Tri-Deck, Loop Arch Climber (Landscape Structures® PlayBooster® 125688A)	2,477.65	182.26
11 68 13 00-0772	EA	56" Deck, 90 Degree Tri-Deck, Loop Arch Climber (Landscape Structures® PlayBooster® 125688B)	2,678.60	182.26
11 68 13 00-0773	EA	64" - 72" Deck, 90 Degree Tri-Deck, Loop Arch Climber (Landscape Structures® PlayBooster® 125688C)	2,870.41	182.26
11 68 13 00-0774	EA	40" - 48" Deck, SteelX, Loop Arch Climber (Landscape Structures® PlayBooster® 139493A)	2,317.41	151.88
11 68 13 00-0775	EA	56" Deck, SteelX, Loop Arch Climber (Landscape Structures® PlayBooster® 139493B)	2,500.09	151.88
11 68 13 00-0776	EA	64" - 72" Deck, SteelX, Loop Arch Climber (Landscape Structures® PlayBooster® 139493C)	2,710.18	151.88
11 68 13 00-0777	EA	40" - 48" Deck, Loop Ladder (Landscape Structures® PlayBooster® 128252A)	1,325.98	121.51
11 68 13 00-0778	EA	40" - 48" Deck, SteelX, Loop Ladder (Landscape Structures® PlayBooster® 139495A)	1,727.88	121.51
11 68 13 00-0779	EA	32" - 48" Deck, Loop Pole (Landscape Structures® PlayBooster® 148434A)	1,545.20	121.51
11 68 13 00-0780	EA	56" - 72" Deck, Loop Pole (Landscape Structures® PlayBooster® 148434B)	1,673.07	121.51
11 68 13 00-0781	EA	32" - 48" Deck, SteelX, Loop Pole (Landscape Structures® PlayBooster® 148438A)	1,947.09	121.51
11 68 13 00-0782	EA	56" - 72" Deck, SteelX, Loop Pole (Landscape Structures® PlayBooster® 148438B)	2,056.70	121.51
11 68 13 00-0783	EA	24" Deck Height Difference, Panel Vertical Ladder, Deck-To-Deck Or Deck-To-Ground (Landscape Structures® PlayBooster® 116247A)	1,149.58	81.01
11 68 13 00-0784	EA	32" Deck Height Difference, Panel Vertical Ladder, Deck-To-Deck Or Deck-To-Ground (Landscape Structures® PlayBooster® 116247B)	1,268.32	81.01
11 68 13 00-0785	EA	40" Deck Height Difference, Panel Vertical Ladder, Deck-To-Deck Or Deck-To-Ground (Landscape Structures® PlayBooster® 116247C)	1,414.46	81.01
11 68 13 00-0786	EA	48" Deck Height Difference, Panel Vertical Ladder, Deck-To-Deck Or Deck-To-Ground (Landscape Structures® PlayBooster® 116247D)	1,695.53	91.13
11 68 13 00-0787	EA	56" Deck Height Difference, Panel Vertical Ladder, Deck-To-Deck Or Deck-To-Ground (Landscape Structures® PlayBooster® 116247E)	1,914.74	91.13
11 68 13 00-0788	EA	64" Deck Height Difference, Panel Vertical Ladder, Deck-To-Deck Or Deck-To-Ground (Landscape Structures® PlayBooster® 116247F)	2,115.69	91.13
11 68 13 00-0789	EA	72" Deck-To-Ground, Panel Vertical Ladder (Landscape Structures® PlayBooster® 116247G)	2,389.71	91.13
11 68 13 00-0790	EA	48" Deck Height Difference, Single Wave Climber (Landscape Structures® PlayBooster® 122915A)	2,490.18	91.13
11 68 13 00-0791	EA	64" Deck Height Difference, Single Wave Climber (Landscape Structures® PlayBooster® 122915B)	2,581.52	91.13
11 68 13 00-0792	EA	48" Deck Height Difference, SteelX, Single Wave Climber (Landscape Structures® PlayBooster® 139487A)	2,892.08	91.13
11 68 13 00-0793	EA	64" Deck Height Difference, SteelX, Single Wave Climber (Landscape Structures® PlayBooster® 139487B)	2,992.55	91.13
11 68 13 00-0794	EA	48" - 56" Deck, Snake Climber (Landscape Structures® PlayBooster® 122913A)	2,454.42	151.88
11 68 13 00-0795	EA	64" - 72" Deck, Snake Climber (Landscape Structures® PlayBooster® 122913B)	2,573.17	151.88
11 68 13 00-0796	EA	48" - 56" Deck, 90 Degree Tri-Deck, Snake Climber (Landscape Structures® PlayBooster® 126375A)	3,363.65	182.26
11 68 13 00-0797	EA	64" - 72" Deck, 90 Degree Tri-Deck, Snake Climber (Landscape Structures® PlayBooster® 126375B)	3,509.79	182.26
11 68 13 00-0798	EA	48" - 56" Deck, SteelX, Snake Climber (Landscape Structures® PlayBooster® 139490A)	2,856.32	151.88
11 68 13 00-0799	EA	64" - 72" Deck, SteelX, Snake Climber (Landscape Structures® PlayBooster® 139490B)	2,965.93	151.88
11 68 13 00-0800	EA	32" Deck, Spiral Climber (Landscape Structures® PlayBooster® 122533A)	1,298.58	121.51
11 68 13 00-0801	EA	40" - 48" Deck, Spiral Climber (Landscape Structures® PlayBooster® 122533B)	1,746.15	121.51
11 68 13 00-0802	EA	56" - 64" Deck, Spiral Climber (Landscape Structures® PlayBooster® 122533C)	2,200.76	141.76
11 68 13 00-0803	EA	72" Deck, Spiral Climber (Landscape Structures® PlayBooster® 122533D)	2,657.46	141.76
11 68 13 00-0804	EA	32" Deck, Step Ladder, Direct Bury (Landscape Structures® PlayBooster® 116246A)	2,120.64	121.51
11 68 13 00-0805	EA	40" Deck, Step Ladder, Direct Bury (Landscape Structures® PlayBooster® 116246B)	2,257.65	121.51
11 68 13 00-0806	EA	48" - 56" Deck, Step Ladder, Direct Bury (Landscape Structures® PlayBooster® 116246C)	2,577.34	121.51
11 68 13 00-0807	EA	64" - 72" Deck, Step Ladder, Direct Bury (Landscape Structures® PlayBooster® 116246D)	2,897.03	121.51
11 68 13 00-0808	EA	32" Deck, SteelX, Step Ladder, Direct Bury (Landscape Structures® PlayBooster® 139492A)	2,531.67	121.51
11 68 13 00-0809	EA	40" Deck, SteelX, Step Ladder, Direct Bury (Landscape Structures® PlayBooster® 139492B)	2,659.55	121.51
11 68 13 00-0810	EA	48" - 56" Deck, SteelX, Step Ladder, Direct Bury (Landscape Structures® PlayBooster® 139492C)	2,979.24	121.51
11 68 13 00-0811	EA	64" - 72" Deck, SteelX, Step Ladder, Direct Bury (Landscape Structures® PlayBooster® 139492D)	3,308.06	121.51
11 68 13 00-0812	EA	Mini Summit Climber 40" To 48" Decks (Landscape Structures® PlayBooster® 153076A)	1,566.08	182.26
11 68 13 00-0813	EA	64" And 72" Decks, (64" Avail. For Direct Bury Only) (Landscape Structures® PlayBooster® 128608A)	1,855.75	121.51

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0814	EA	PlayOdyssey 72" Deck (Landscape Structures® PlayBooster® 129453A)	2,030.09	182.26
11 68 13 00-0815	EA	48" Deck-To-Ground, Thunderhead Climber With Aluminum Posts (Landscape Structures® PlayBooster® 139778A)	8,290.78	486.02
11 68 13 00-0816	EA	48" Deck-To-Ground, Thunderhead Climber With Steel Posts (Landscape Structures® PlayBooster® 139778B)	8,290.78	486.02
11 68 13 00-0817	EA	48" Deck, Vertical Ascent Climber (Landscape Structures® PlayBooster® 145624A)	1,654.81	121.51
11 68 13 00-0818	EA	56" Deck, Vertical Ascent Climber (Landscape Structures® PlayBooster® 145624B)	1,654.81	121.51
11 68 13 00-0819	EA	64" Deck, Vertical Ascent Climber (Landscape Structures® PlayBooster® 145624C)	1,828.35	121.51
11 68 13 00-0820	EA	72" Deck, Vertical Ascent Climber (Landscape Structures® PlayBooster® 145624D)	1,828.35	121.51
11 68 13 00-0821	EA	24" - 32" Deck, Vertical Ladder (Landscape Structures® PlayBooster® 116249A)	1,065.28	91.13
11 68 13 00-0822	EA	40" - 48" Deck, Vertical Ladder (Landscape Structures® PlayBooster® 116249B)	1,147.49	91.13
11 68 13 00-0823	EA	56" Deck, Vertical Ladder (Landscape Structures® PlayBooster® 116249C)	1,202.29	91.13
11 68 13 00-0824	EA	64" - 72" Deck, Vertical Ladder (Landscape Structures® PlayBooster® 116249D)	1,275.36	91.13
11 68 13 00-0825	EA	24" - 32" Deck, 90 Degree Tri-Deck, Vertical Ladder (Landscape Structures® PlayBooster® 126372A)	1,677.26	91.13
11 68 13 00-0826	EA	40" - 48" Deck, 90 Degree Tri-Deck, Vertical Ladder (Landscape Structures® PlayBooster® 126372B)	1,750.33	91.13
11 68 13 00-0827	EA	56" Deck, 90 Degree Tri-Deck, Vertical Ladder (Landscape Structures® PlayBooster® 126372C)	1,814.27	91.13
11 68 13 00-0828	EA	64" - 72" Deck, 90 Degree Tri-Deck, Vertical Ladder (Landscape Structures® PlayBooster® 126372D)	1,896.47	91.13
11 68 13 00-0829	EA	24" - 32" Deck, SteelX, Vertical Ladder (Landscape Structures® PlayBooster® 139494A)	1,458.04	91.13
11 68 13 00-0830	EA	40" - 48" Deck, SteelX, Vertical Ladder (Landscape Structures® PlayBooster® 139494B)	1,512.85	91.13
11 68 13 00-0831	EA	56" Deck, SteelX, Vertical Ladder (Landscape Structures® PlayBooster® 139494C)	1,595.05	91.13
11 68 13 00-0832	EA	64" - 72" Deck, SteelX, Vertical Ladder (Landscape Structures® PlayBooster® 139494D)	1,677.26	91.13
11 68 13 00-0833	EA	56" Deck, Wiggle Ladder (Landscape Structures® PlayBooster® 123284D)	1,230.47	151.88
11 68 13 00-0834	EA	64" Deck, Wiggle Ladder (Landscape Structures® PlayBooster® 123284E)	1,276.14	151.88
11 68 13 00-0835	EA	72" Deck, Wiggle Ladder (Landscape Structures® PlayBooster® 123284F)	1,358.34	151.88
11 68 13 00-0836	EA	32" Deck, 90 Degree Tri-Deck, Wiggle Ladder (Landscape Structures® PlayBooster® 126371A)	1,723.70	151.88
11 68 13 00-0837	EA	40" Deck, 90 Degree Tri-Deck, Wiggle Ladder (Landscape Structures® PlayBooster® 126371B)	1,796.78	151.88
11 68 13 00-0838	EA	48" Deck, 90 Degree Tri-Deck, Wiggle Ladder (Landscape Structures® PlayBooster® 126371C)	1,851.58	151.88
11 68 13 00-0839	EA	56" Deck, 90 Degree Tri-Deck, Wiggle Ladder (Landscape Structures® PlayBooster® 126371D)	1,915.52	151.88
11 68 13 00-0840	EA	64" Deck, 90 Degree Tri-Deck, Wiggle Ladder (Landscape Structures® PlayBooster® 126371E)	1,979.46	151.88
11 68 13 00-0841	EA	72" Deck, 90 Degree Tri-Deck, Wiggle Ladder (Landscape Structures® PlayBooster® 126371F)	2,043.39	151.88
11 68 13 00-0842	EA	32" Deck, SteelX, Wiggle Ladder (Landscape Structures® PlayBooster® 139502A)	1,440.55	151.88
11 68 13 00-0843	EA	40" Deck, SteelX, Wiggle Ladder (Landscape Structures® PlayBooster® 139502B)	1,513.62	151.88
11 68 13 00-0844	EA	48" Deck, SteelX, Wiggle Ladder (Landscape Structures® PlayBooster® 139502C)	1,559.29	151.88
11 68 13 00-0845	EA	56" Deck, SteelX, Wiggle Ladder (Landscape Structures® PlayBooster® 139502D)	1,604.96	151.88
11 68 13 00-0846	EA	64" Deck, SteelX, Wiggle Ladder (Landscape Structures® PlayBooster® 139502E)	1,659.77	151.88
11 68 13 00-0847	EA	72" Deck, SteelX, Wiggle Ladder (Landscape Structures® PlayBooster® 139502F)	1,741.97	151.88
11 68 13 00-0848	EA	Overhead Events Air Dancer Overhead Event, Max. 32" Decks (Landscape Structures® PlayBooster® 121952A)	2,486.00	121.51
11 68 13 00-0849	EA	Overhead Events Swing Out Overhead Event, 16" Deck Height Only (Landscape Structures® PlayBooster® 120872A)	1,750.33	91.13
11 68 13 00-0850	EA	Overhead Events Triple Ring Fling Overhead Event, 24" Or 32" Deck-To-Ground (Landscape Structures® PlayBooster® 123824A)	3,509.79	182.26
11 68 13 00-0851	EA	Overhead Events Ring Pull, Brown Rings Only, Intended For Wheelchair Users (Landscape Structures® PlayBooster® 130873A)	877.64	60.75
11 68 13 00-0852	EA	Overhead Events 90 Degree Horizontal Ladder, Max. 32" Decks (Landscape Structures® PlayBooster® 142890A)	2,486.00	121.51
11 68 13 00-0853	EA	Overhead Events Circular Horizontal Ladder, Max. 32" Decks (Landscape Structures® PlayBooster® 142891A)	4,478.00	182.26
11 68 13 00-0854	EA	Overhead Events C-Horizontal Ladder, Max. 32" Decks (Landscape Structures® PlayBooster® 142883A)	3,550.50	151.88
11 68 13 00-0855	EA	Overhead Events Ring-a-Ling Overhead Event, Max. 32" Decks (Landscape Structures® PlayBooster® 126203A)	3,363.65	182.26
11 68 13 00-0856	EA	Overhead Events Wave Net, CableCore Climbing Cable, Max. 32" Decks (Landscape Structures® PlayBooster® 126274A)	3,769.72	151.88
11 68 13 00-0857	EA	Overhead Events Trapeze Horizontal Ladder, 18" Wide, Max. 32" Decks (Landscape Structures® PlayBooster® 111468A)	2,427.02	151.88
11 68 13 00-0858	EA	Overhead Events Inclined Horizontal Ladder, 16" - 32" Decks, 16" Incline (Landscape Structures® PlayBooster® 142889A)	1,544.42	60.75
11 68 13 00-0859	EA	Overhead Events Horizontal Ladder, Max. 32" Decks (Landscape Structures® PlayBooster® 142887A)	1,507.89	60.75
11 68 13 00-0860	EA	Overhead Events Overhead Parallel Bars, Max. 32" Decks (Landscape Structures® PlayBooster® 119430A)	1,590.09	60.75
11 68 13 00-0861	EA	Overhead Events Horizontal Ladder, 84" Module, Max. 16" Decks, 12" Max. Rung Spacing (Landscape Structures® PlayBooster® 139782A)	1,224.73	60.75
11 68 13 00-0862	EA	Overhead Events Wave Horizontal Ladder, Max. 32" Decks (Landscape Structures® PlayBooster® 119613A)	1,699.70	60.75
11 68 13 00-0863	EA	Overhead Events Single Beam Loop Horizontal Ladder, 84" Module, Max. 32" Decks (Landscape Structures® PlayBooster® 119805A)	1,361.74	60.75
11 68 13 00-0864	EA	Overhead Events Single Beam Loop Horizontal Ladder, 123" Module, Max. 32" Decks (Landscape Structures® PlayBooster® 119806A)	1,736.24	60.75
11 68 13 00-0865	EA	Overhead Events S-Horizontal Ladder, Max. 32" Decks (Landscape Structures® PlayBooster® 142884A)	3,550.50	151.88
11 68 13 00-0866	EA	Overhead Events Single S-Parallel Bar, Max. 32" Decks (Landscape Structures® PlayBooster® 119979A)	1,507.89	60.75
11 68 13 00-0867	EA	Overhead Events Wiggle Ring Bridge, Max. 32" Decks (Landscape Structures® PlayBooster® 148639A)	2,617.28	30.38
11 68 13 00-0868	EA	Overhead Events S-Ring Bridge, With (2) 2" Crossovers, Max. 32" Decks, Brown Rings Only (Landscape Structures® PlayBooster® 111467A)	2,234.43	91.13
11 68 13 00-0869	EA	Overhead Events Ring Bridge, With (2) 2" Crossovers, Max. 32" Decks, Brown Rings Only (Landscape Structures® PlayBooster® 111467B)	1,978.68	91.13
11 68 13 00-0870	EA	116" Steel Posts, End Vertical Ladder (Landscape Structures® PlayBooster® 111273B)	1,691.34	121.51
11 68 13 00-0871	EA	132" Steel Posts, End Vertical Ladder (For Use With Ring Bridges) (Landscape Structures® PlayBooster® 116208B)	1,782.68	121.51
11 68 13 00-0872	EA	10' Module, Track Ride Without Supports, With (2) Crossovers, Max. 16" Decks (Landscape Structures® PlayBooster® 111353A)	3,344.60	121.51
11 68 13 00-0873	EA	18' Module, Track Ride Without Supports, With (2) Crossovers, Max. 16" Decks (Landscape Structures® PlayBooster® 112465A)	3,764.76	121.51
11 68 13 00-0874	EA	16" - 24" Decks, Spring Across Bridge (Landscape Structures® PlayBooster® 136156A)	4,766.90	273.39
11 68 13 00-0875	EA	90 Degree, 8" - 72" Decks, Curved Bridge, Bridge Planks Brown Only (Landscape Structures® PlayBooster® 120211A)	6,068.88	303.76
11 68 13 00-0876	EA	C Or S, 8" - 72" Decks, Curved Bridge, Bridge Planks Brown Only (Landscape Structures® PlayBooster® 120689A)	13,151.63	607.53
11 68 13 00-0877	EA	16" To 32" Deck, Pod Bridge, Direct Bury (Landscape Structures® PlayBooster® 127234A)	7,202.28	364.52

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0878	EA	42" Module, Arch Bridge, Permalene Barrier, Bridge Plank (Landscape Structures® PlayBooster® 114665A)	2,868.85	60.75
11 68 13 00-0879	EA	42" Module, Arch Bridge, SteelX, Bridge Plank (Landscape Structures® PlayBooster® 139383A)	3,060.67	60.75
11 68 13 00-0880	EA	123" Module, Arch Bridge With Guardrail, Max. 40" Decks (Landscape Structures® PlayBooster® 143677A)	5,578.25	151.88
11 68 13 00-0881	EA	123" Module, Arch Bridge With Barrier, Max. 72" Decks (Landscape Structures® PlayBooster® 143677B)	7,194.97	151.88
11 68 13 00-0882	EA	42" Module, Belt Bridge, Permalene Barrier (Landscape Structures® PlayBooster® 114373A)	2,919.48	91.13
11 68 13 00-0883	EA	84" Module, 24" - 48" Decks, Belt Bridge (Landscape Structures® PlayBooster® 120310A)	4,396.58	243.01
11 68 13 00-0884	EA	123" Module, 24" - 48" Decks, Belt Bridge (Landscape Structures® PlayBooster® 120624A)	5,090.76	243.01
11 68 13 00-0885	EA	Bridge/Ramp Transition Bracket, Brown Only (Landscape Structures® PlayBooster® 111345A)	434.26	30.38
11 68 13 00-0886	EA	Ramp Exit/Wall Mount Plate, Surface Mount, Brown Only (Landscape Structures® PlayBooster® 111346A)	645.12	91.13
11 68 13 00-0887	EA	Ramp Exit Plate, Direct Bury, Brown Only (Landscape Structures® PlayBooster® 111346B)	791.26	91.13
11 68 13 00-0888	EA	Ramp Berm Exit Plate, Brown Only (Landscape Structures® PlayBooster® 120325A)	626.85	91.13
11 68 13 00-0889	EA	84" Module, Clatterbridge, Brown Planks Only, With Handrails For 24" - 48" Decks (Landscape Structures® PlayBooster® 143194A)	4,761.15	182.26
11 68 13 00-0890	EA	123" Module, Clatterbridge, Brown Planks Only, With Handrails For 24" - 48" Decks (Landscape Structures® PlayBooster® 143195A)	6,035.74	212.64
11 68 13 00-0891	EA	84" Module, Clatterbridge, Brown Planks Only, With Barrier For 24" To 72" Decks (Landscape Structures® PlayBooster® 147424A)	6,852.84	182.26
11 68 13 00-0892	EA	123" Module, Clatterbridge, Brown Planks Only, With Barrier For 24" To 72" Decks (Landscape Structures® PlayBooster® 147425A)	8,387.35	182.26
11 68 13 00-0893	EA	84" Module, Disc Challenge, Max. 24" Decks, With 2 Handhold Panels (Landscape Structures® PlayBooster® 120873A)	4,106.63	425.27
11 68 13 00-0894	EA	123" Module, Disc Challenge, Max. 24" Decks, With 2 Handhold Panels (Landscape Structures® PlayBooster® 121416A)	5,705.85	486.02
11 68 13 00-0895	EA	S-Disc Challenge, 123" Module, Disc Challenge, Max. 24" Decks, With 2 Handhold Panels (Landscape Structures® PlayBooster® 136157A)	5,705.85	486.02
11 68 13 00-0896	EA	16" Deck Height Difference, Peek And Creep Ramp, Brown Wire Plank Only, With Barriers (Landscape Structures® PlayBooster® 152443A)	4,284.62	60.75
11 68 13 00-0897	EA	16" Deck Height Difference, Peek And Creep Ramp, Brown Wire Plank Only, With Guardrails (Landscape Structures® PlayBooster® 152444A)	2,795.78	60.75
11 68 13 00-0898	EA	Wire Crawl Tunnel (Landscape Structures® PlayBooster® 119641A)	3,195.06	212.64
11 68 13 00-0899	EA	64" Straight, 8" - 72" Decks, Crawl Tunnel (Landscape Structures® PlayBooster® 126204B)	3,554.68	121.51
11 68 13 00-0900	EA	90 Degree Curved, 8" - 72" Deck, Crawl Tunnel (Landscape Structures® PlayBooster® 142892A)	4,221.46	121.51
11 68 13 00-0901	EA	32" Straight, 8" - 72" Decks, Crawl Tunnel (Landscape Structures® PlayBooster® 126204A)	2,714.35	121.51
11 68 13 00-0902	EA	C-Inclined, 16" Deck Height Difference, Crawl Tunnel, 30" Diameter, Permalene Panels, Maximum 48" Decks, Deck-To-Deck Applications (Landscape Structures® PlayBooster® 117088A)	6,935.83	243.01
11 68 13 00-0903	EA	S-Inclined, 16" Deck Height Difference, Crawl Tunnel, 30" Diameter, Permalene Panels, Maximum 48" Decks, Deck-To-Deck Applications (Landscape Structures® PlayBooster® 117088B)	6,935.83	243.01
11 68 13 00-0904	EA	C-Straight, Crawl Tunnel, 30" Diameter, Permalene Panels, Maximum 48" Decks, Deck-To-Deck Applications (Landscape Structures® PlayBooster® 117089A)	6,935.83	243.01
11 68 13 00-0905	EA	S-Straight, Crawl Tunnel, 30" Diameter, Permalene Panels, Maximum 48" Decks, Deck-To-Deck Applications (Landscape Structures® PlayBooster® 117089B)	6,935.83	243.01
11 68 13 00-0906	EA	24" Deck Height Difference, Offset Crawl Tunnel (Landscape Structures® PlayBooster® 129042A)	4,428.15	212.64
11 68 13 00-0907	EA	8" Deck Height Difference, Offset Crawl Tunnel (Landscape Structures® PlayBooster® 119930A)	3,916.65	212.64
11 68 13 00-0908	EA	16" Deck Height Difference, Offset Crawl Tunnel (Landscape Structures® PlayBooster® 122589A)	4,044.53	212.64
11 68 13 00-0909	EA	Math Panel, Red Discs Only, Enclosure (Landscape Structures® PlayBooster® 115232A)	2,172.59	81.01
11 68 13 00-0910	EA	Spelling Panel, Red Discs Only, Enclosure (Landscape Structures® PlayBooster® 115233A)	2,062.98	81.01
11 68 13 00-0911	EA	Gear Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 117146A)	2,439.55	60.75
11 68 13 00-0912	EA	Hourglass Panel, Enclosure (Landscape Structures® PlayBooster® 123319A)	1,882.38	60.75
11 68 13 00-0913	EA	Image Panel, 176 Play Blocks, Enclosure (Landscape Structures® PlayBooster® 127681A)	1,807.23	81.01
11 68 13 00-0914	EA	Slant Window Panel, Enclosure (Landscape Structures® PlayBooster® 115222A)	1,670.22	81.01
11 68 13 00-0915	EA	Bubble Panel, Enclosure (Landscape Structures® PlayBooster® 115223A)	1,105.99	60.75
11 68 13 00-0916	EA	Puppet Panel, Enclosure (Landscape Structures® PlayBooster® 115225A)	813.70	60.75
11 68 13 00-0917	EA	Zoo Panel, Enclosure (Landscape Structures® PlayBooster® 115227A)	822.84	60.75
11 68 13 00-0918	EA	Ball Maze Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 115236A)	1,590.09	60.75
11 68 13 00-0919	EA	Match 4 Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 127678A)	1,286.59	81.01
11 68 13 00-0920	EA	Finger Maze Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 115229A)	987.25	60.75
11 68 13 00-0921	EA	Tracing Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 115230A)	987.25	60.75
11 68 13 00-0922	EA	Mirror Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 115234A)	1,507.89	60.75
11 68 13 00-0923	EA	Pilot Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 119514A)	1,443.95	60.75
11 68 13 00-0924	EA	Space Travel Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 123483A)	1,708.83	60.75
11 68 13 00-0925	EA	Braille And Clock Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 123844A)	2,037.66	60.75
11 68 13 00-0926	EA	Chimes Panel, Enclosure (Landscape Structures® PlayBooster® 115243A)	1,882.38	60.75
11 68 13 00-0927	EA	Puppet Panel With Window Above Deck, Enclosure (Landscape Structures® PlayBooster® 115226A)	1,005.52	60.75
11 68 13 00-0928	EA	Balcony Deck, Brown Tenderdeck Only (Landscape Structures® PlayBooster® 111240A)	1,686.39	91.13
11 68 13 00-0929	EA	Balcony Deck, With Wheel, Brown Tenderdeck Only (Landscape Structures® PlayBooster® 111240B)	1,942.14	91.13
11 68 13 00-0930	EA	Driver Panel, SteelX, Above Deck (Landscape Structures® PlayBooster® 139382A)	1,224.73	60.75
11 68 13 00-0931	EA	Driver Panel, SteelX, Below Deck (Landscape Structures® PlayBooster® 139382B)	1,416.55	60.75
11 68 13 00-0932	EA	Driver Panel, (2-Color Permalene) (Landscape Structures® PlayBooster® 115228A)	1,133.39	60.75
11 68 13 00-0933	EA	Storefront Panel, SteelX, Ground-Level Panel (Landscape Structures® PlayBooster® 139378A)	950.71	60.75
11 68 13 00-0934	EA	Hole Panel (SteelX®), Ground-Level Panel (Landscape Structures® PlayBooster® 139381A)	905.04	60.75
11 68 13 00-0935	EA	Slant Entrance Panel, 24" Diameter, Ground-Level Panel (Landscape Structures® PlayBooster® 115242A)	1,556.42	111.38
11 68 13 00-0936	EA	Sand And Water Panel, Ground-Level Panel, Tan Dish Only (Landscape Structures® PlayBooster® 115257A)	2,097.42	91.13
11 68 13 00-0937	EA	Table Panel, Ground-Level Panel (Landscape Structures® PlayBooster® 130565A)	1,423.60	81.01
11 68 13 00-0938	EA	Hole Panel (Permalene®), Ground-Level Panel (Landscape Structures® PlayBooster® 115253A)	813.70	60.75
11 68 13 00-0939	EA	Storefront Panel, Ground-Level Panel (Landscape Structures® PlayBooster® 115254A)	841.10	60.75
11 68 13 00-0940	EA	2 Panels, Handhold Panel (Landscape Structures® PlayBooster® 127953A)	406.86	30.38
11 68 13 00-0941	EA	1 Panel, Handhold Panel (Landscape Structures® PlayBooster® 127953B)	204.34	20.25
11 68 13 00-0942	EA	House Panel (SteelX®) Above Deck (Landscape Structures® PlayBooster® 139380A)	1,071.55	50.63
11 68 13 00-0943	EA	House Panel, SteelX, Below Deck (Landscape Structures® PlayBooster® 139380B)	1,279.54	60.75
11 68 13 00-0944	EA	House Panel, (2-Color Permalene) (Landscape Structures® PlayBooster® 115235A)	923.31	60.75
11 68 13 00-0945	EA	Periscope Panel, SteelX, Above Deck (Landscape Structures® PlayBooster® 139379A)	2,339.08	60.75
11 68 13 00-0946	EA	Periscope Panel, (2-Color Permalene) (Landscape Structures® PlayBooster® 117957A)	2,037.66	60.75

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-0947	EA	Periscope Panel, SteelX, Below Deck (Landscape Structures® PlayBooster® 139379B)	2,549.16	60.75
11 68 13 00-0948	EA	Pipe Barrier Above Deck, Without Wheel (Landscape Structures® PlayBooster® 116244A)	841.10	60.75
11 68 13 00-0949	EA	Pipe Barrier, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 117680A)	902.96	81.01
11 68 13 00-0950	EA	Pipe Barrier Above Deck, With Wheel (Landscape Structures® PlayBooster® 116244B)	1,078.59	60.75
11 68 13 00-0951	EA	Pipe Barrier, With Wheel, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 117680B)	1,158.71	81.01
11 68 13 00-0952	EA	Pipe Barrier, (For TurboTwister Tunnel Slide) (Landscape Structures® PlayBooster® 125921A)	895.91	60.75
11 68 13 00-0953	EA	Pipe Barrier, With Wheel, (For TurboTwister Tunnel Slide) (Landscape Structures® PlayBooster® 125921B)	1,151.66	60.75
11 68 13 00-0954	EA	Pipe Guardrail (Landscape Structures® PlayBooster® 116245A)	722.36	60.75
11 68 13 00-0955	EA	Pipe Guardrail, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 117681A)	921.23	81.01
11 68 13 00-0956	EA	Wheelchair Accessible Navigator Reach Panel, (2-Color Permalene) (Landscape Structures® PlayBooster® 127439A)	881.82	30.38
11 68 13 00-0957	EA	Wheelchair Accessible Trail Tracker Reach Panel, (2-Color Permalene) (Landscape Structures® PlayBooster® 127440A)	631.10	30.38
11 68 13 00-0958	EA	Wheelchair Accessible Image Reach Panel, 75 Play Blocks (Landscape Structures® PlayBooster® 129043A)	1,155.84	30.38
11 68 13 00-0959	EA	Wheelchair Accessible Periscope Reach Panel, (2-Color Permalene) (Landscape Structures® PlayBooster® 135729A)	1,957.54	50.63
11 68 13 00-0960	EA	Wheelchair Accessible Match 3 Reach Panel, (2-Color Permalene) (Landscape Structures® PlayBooster® 135730A)	1,053.28	50.63
11 68 13 00-0961	EA	Wheelchair Accessible Chimes Reach Panel (Landscape Structures® PlayBooster® 135731A)	1,610.45	50.63
11 68 13 00-0962	EA	Recycled Poly Wall (Landscape Structures® PlayBooster® 111267A)	1,206.46	60.75
11 68 13 00-0963	EA	Recycled Poly Wall, With Wheel (Landscape Structures® PlayBooster® 111267B)	1,471.35	60.75
11 68 13 00-0964	EA	Tic-Tac-Toe Panel, SteelX, Above Deck (Landscape Structures® PlayBooster® 139377A)	2,969.33	60.75
11 68 13 00-0965	EA	Tic-Tac-Toe Panel, SteelX, Below Deck (Landscape Structures® PlayBooster® 139377B)	3,195.59	81.01
11 68 13 00-0966	EA	Tic-Tac-Toe Panel, Above Deck, Tan Discs Only (Landscape Structures® PlayBooster® 115231A)	1,845.84	60.75
11 68 13 00-0967	EA	Wire Barrier (Landscape Structures® PlayBooster® 120314A)	939.50	81.01
11 68 13 00-0968	EA	Wire Barrier, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 120315A)	1,140.44	81.01
11 68 13 00-0969	EA	Wire Barrier With Wheel (Landscape Structures® PlayBooster® 120314B)	1,204.38	81.01
11 68 13 00-0970	EA	Wire Barrier With Wheel, 90 Degree Tri-Deck (Landscape Structures® PlayBooster® 120315B)	1,405.33	81.01
11 68 13 00-0971	EA	Wire Barrier, (For TurboTwister Tunnel Slide) (Landscape Structures® PlayBooster® 125921C)	1,005.52	60.75
11 68 13 00-0972	EA	Wire Barrier With Wheel, (For TurboTwister Tunnel Slide) (Landscape Structures® PlayBooster® 125921D)	1,270.40	60.75
11 68 13 00-0973	EA	Loop Seats (Landscape Structures® PlayBooster® 118089A)	635.21	30.38
11 68 13 00-0974	EA	Grab Bar, TenderTuff-coated Brown (Landscape Structures® PlayBooster® 120901A)	244.53	20.25
11 68 13 00-0975	EA	Handhold/Leg Lift, TenderTuff-coated Brown (Landscape Structures® PlayBooster® 120902A)	271.93	20.25
11 68 13 00-0976	EA	Handloop Assembly (Landscape Structures® PlayBooster® 111275A)	349.96	50.63
11 68 13 00-0977	EA	Rail Assembly (Landscape Structures® PlayBooster® 111276A)	340.83	50.63
11 68 13 00-0978	EA	Log Roll, (1) Steel Post, Tan Log Only (Landscape Structures® PlayBooster® 111356B)	1,830.44	111.38
11 68 13 00-0979	EA	Chinning Bar, (1) Steel Post (Landscape Structures® PlayBooster® 111357C)	782.13	91.13
11 68 13 00-0980	EA	Turning Bar, (1) Steel Post (Landscape Structures® PlayBooster® 111357D)	727.32	91.13
11 68 13 00-0981	EA	Parallel Bars, Without Posts (Landscape Structures® PlayBooster® 111361A)	941.58	60.75
11 68 13 00-0982	EA	Orbiter Spinner, (Requires Steel Post, Avail. For Direct Bury Only) (Landscape Structures® PlayBooster® 153590A)	2,526.72	91.13
11 68 13 00-0983	EA	48" Deck, Talk Tubes For PlayOdyssey Pod, Deck Mount, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 129079A)	890.96	30.38
11 68 13 00-0984	EA	72" Deck, Talk Tubes For PlayOdyssey Pod, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 129079B)	945.76	30.38
11 68 13 00-0985	EA	Ground Level, Talk Tubes, Deck Mount, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 111363A)	671.74	30.38
11 68 13 00-0986	EA	16" Deck, Talk Tubes, Deck Mount, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 111363B)	680.88	30.38
11 68 13 00-0987	EA	24" Deck, Talk Tubes, Deck Mount, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 111363C)	690.01	30.38
11 68 13 00-0988	EA	32" Deck, Talk Tubes, Deck Mount, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 111363D)	699.14	30.38
11 68 13 00-0989	EA	40" Deck, Talk Tubes, Deck Mount, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 111363E)	708.28	30.38
11 68 13 00-0990	EA	48" Deck, Talk Tubes, Deck Mount, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 111363F)	726.55	30.38
11 68 13 00-0991	EA	56" Deck, Talk Tubes, Deck Mount, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 111363G)	735.68	30.38
11 68 13 00-0992	EA	64" Deck, Talk Tubes, Deck Mount, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 111363H)	753.95	30.38
11 68 13 00-0993	EA	72" Deck, Talk Tubes, Deck Mount, One Only (Excludes Posts) (Landscape Structures® PlayBooster® 111363I)	763.08	30.38
11 68 13 00-0994	EA	Arch Roof, (Excludes Arches) (Landscape Structures® PlayBooster® 111256A)	1,055.37	30.38
11 68 13 00-0995	EA	Recycled 2x4 Roof (Landscape Structures® PlayBooster® 111260A)	3,190.89	243.01
11 68 13 00-0996	EA	Recycled Peak Roof (Landscape Structures® PlayBooster® 111408A)	4,497.05	243.01
11 68 13 00-0997	EA	Hex Shingle Roof (Landscape Structures® PlayBooster® 130567A)	3,692.47	182.26
11 68 13 00-0998	EA	Square SteelX Roof (Landscape Structures® PlayBooster® 139375A)	3,939.09	182.26
11 68 13 00-0999	EA	Hex SteelX Roof (Landscape Structures® PlayBooster® 139376A)	6,145.35	212.64
11 68 13 00-1000	EA	Flag Pole With Permalene Flag (For SteelX Hex Roof Or SteelX Square Roof Only) (Landscape Structures® PlayBooster® 139464A)	381.54	20.25
11 68 13 00-1001	EA	Full Sail, CoolToppers Shade System (Direct Bury Only) (Landscape Structures® PlayBooster® 136488A)	15,199.20	729.03
11 68 13 00-1002	EA	Single Post Shade, CoolToppers Shade System (Direct Bury Only) (Landscape Structures® PlayBooster® 154884A)	4,976.70	607.53
11 68 13 00-1003	EA	PlayOdyssey® Octagonal Deck (Direct Bury Only) 48" Deck With Roof, With Center Access (Landscape Structures® PlayBooster® 128980A)	26,036.80	1,093.54
11 68 13 00-1004	EA	PlayOdyssey® Octagonal Deck (Direct Bury Only) 48" Deck Without Roof, With Center Access (Landscape Structures® PlayBooster® 128980B)	20,309.79	1,093.54
11 68 13 00-1005	EA	PlayOdyssey® Octagonal Deck (Direct Bury Only) 48" Deck Without Roof, Without Center Access (Landscape Structures® PlayBooster® 128980C)	19,204.57	1,093.54
11 68 13 00-1006	EA	PlayOdyssey® Octagonal Deck (Direct Bury Only) 72" Deck With Roof, With Center Access (Landscape Structures® PlayBooster® 128980D)	26,192.08	1,093.54
11 68 13 00-1007	EA	PlayOdyssey® Octagonal Deck (Direct Bury Only) 72" Deck Without Roof, With Center Access (Landscape Structures® PlayBooster® 128980E)	20,465.06	1,093.54
11 68 13 00-1008	EA	PlayOdyssey® Octagonal Deck (Direct Bury Only) 72" Deck Without Roof, Without Center Access (Landscape Structures® PlayBooster® 128980F)	19,368.98	1,093.54
11 68 13 00-1009	EA	Square Tenderdeck, Brown Only (Landscape Structures® PlayBooster® 111228A)	1,334.34	60.75
11 68 13 00-1010	EA	Square Tenderdeck, Extension, Brown Only (Landscape Structures® PlayBooster® 111229A)	1,279.54	60.75
11 68 13 00-1011	EA	Square Tenderdeck, Corner, Brown Only (Landscape Structures® PlayBooster® 111230A)	1,243.00	60.75
11 68 13 00-1012	EA	Triangular Tenderdeck, Brown Only (Landscape Structures® PlayBooster® 111231A)	1,009.70	30.38

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-1013	EA	Hexagon Tenderdeck, Brown Only (Landscape Structures® PlayBooster® 111232A)	3,769.72	151.88
11 68 13 00-1014	EA	Triangular Tenderdeck, Extension, Brown Only (Landscape Structures® PlayBooster® 119646A)	998.47	50.63
11 68 13 00-1015	EA	90 Degree Triangular Tenderdeck, Brown Only (Landscape Structures® PlayBooster® 122197A)	1,073.64	30.38
11 68 13 00-1016	EA	Transfer Step, Brown Only (Landscape Structures® PlayBooster® 112471A)	749.76	60.75
11 68 13 00-1017	EA	24" Rise Kick Panel, 2-Color Permalene, With 2-Clamps (Landscape Structures® PlayBooster® 111525A)	605.71	50.63
11 68 13 00-1018	EA	32" Rise Kick Panel, 2-Color Permalene, With 2-Clamps (Landscape Structures® PlayBooster® 111525B)	751.86	50.63
11 68 13 00-1019	EA	To 32" Deck, Curved, Right Or Left Step, Curved Transfer Module (Landscape Structures® PlayBooster® 152911A)	3,263.96	243.01
11 68 13 00-1020	EA	To 40" Deck, Curved, Right Or Left Step, Curved Transfer Module (Landscape Structures® PlayBooster® 152911B)	3,702.39	243.01
11 68 13 00-1021	EA	To 48" Deck, Curved, Right Or Left Step, Curved Transfer Module (Landscape Structures® PlayBooster® 152911C)	3,885.07	243.01
11 68 13 00-1022	EA	To 32" Deck, Curved, Right Or Left Step, SteelX, Curved Transfer Module (Landscape Structures® PlayBooster® 152912A)	3,611.05	243.01
11 68 13 00-1023	EA	To 40" Deck, Curved, Right Or Left Step, SteelX, Curved Transfer Module (Landscape Structures® PlayBooster® 152912B)	4,040.35	243.01
11 68 13 00-1024	EA	To 48" Deck, Curved, Right Or Left Step, SteelX, Curved Transfer Module (Landscape Structures® PlayBooster® 152912C)	4,195.63	243.01
11 68 13 00-1025	EA	Arch For 72" Deck (Landscape Structures® PlayBooster® 111406A)	1,918.92	60.75
11 68 13 00-1026	EA	Arch For 56" - 64" Deck (Landscape Structures® PlayBooster® 111406B)	1,854.98	60.75
11 68 13 00-1027	EA	Arch For 40" - 48" Deck (Landscape Structures® PlayBooster® 111406C)	1,781.91	60.75
11 68 13 00-1028	EA	Arch For 32" Deck (Landscape Structures® PlayBooster® 111406D)	1,763.64	60.75
11 68 13 00-1029	EA	Arch/Ground Level (Landscape Structures® PlayBooster® 111406E)	1,644.90	60.75
11 68 13 00-1030	EA	106"/72" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718J)	633.11	50.63
11 68 13 00-1031	EA	98"/64" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718K)	614.85	50.63
11 68 13 00-1032	EA	90"/56" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718L)	605.71	50.63
11 68 13 00-1033	EA	82"/48" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718M)	596.58	50.63
11 68 13 00-1034	EA	74"/40" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718N)	587.44	50.63
11 68 13 00-1035	EA	66"/32" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718O)	569.18	50.63
11 68 13 00-1036	EA	58"/24" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718P)	560.04	50.63
11 68 13 00-1037	EA	50"/16" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718Q)	550.91	50.63
11 68 13 00-1038	EA	42"/8" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718R)	532.64	50.63
11 68 13 00-1039	EA	106"/72" Deck, Flush Mount Posts For Decks, Square Caps (Landscape Structures® PlayBooster® 111405J)	596.58	50.63
11 68 13 00-1040	EA	98"/64" Deck, Flush Mount Posts For Decks, Square Caps (Landscape Structures® PlayBooster® 111405K)	587.44	50.63
11 68 13 00-1041	EA	90"/56" Deck, Flush Mount Posts For Decks, Square Caps (Landscape Structures® PlayBooster® 111405L)	569.18	50.63
11 68 13 00-1042	EA	82"/48" Deck, Flush Mount Posts For Decks, Square Caps (Landscape Structures® PlayBooster® 111405M)	560.04	50.63
11 68 13 00-1043	EA	74"/40" Deck, Flush Mount Posts For Decks, Square Caps (Landscape Structures® PlayBooster® 111405N)	550.91	50.63
11 68 13 00-1044	EA	66"/32" Deck, Flush Mount Posts For Decks, Square Caps (Landscape Structures® PlayBooster® 111405O)	532.64	50.63
11 68 13 00-1045	EA	58"/24" Deck, Flush Mount Posts For Decks, Square Caps (Landscape Structures® PlayBooster® 111405P)	523.51	50.63
11 68 13 00-1046	EA	50"/16" Deck, Flush Mount Posts For Decks, Square Caps (Landscape Structures® PlayBooster® 111405Q)	514.37	50.63
11 68 13 00-1047	EA	42"/8" Deck, Flush Mount Posts For Decks, Square Caps (Landscape Structures® PlayBooster® 111405R)	505.24	50.63
11 68 13 00-1048	EA	148"/72" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404M)	470.79	30.38
11 68 13 00-1049	EA	140"/64" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404N)	783.18	30.38
11 68 13 00-1050	EA	132"/56" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404O)	434.26	30.38
11 68 13 00-1051	EA	124"/48" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404P)	425.12	30.38
11 68 13 00-1052	EA	116"/40" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404Q)	415.99	30.38
11 68 13 00-1053	EA	108"/32" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404R)	406.86	30.38
11 68 13 00-1054	EA	100"/24" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404S)	388.59	30.38
11 68 13 00-1055	EA	92"/16" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404T)	361.19	30.38
11 68 13 00-1056	EA	84"/8" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404U)	342.92	30.38
11 68 13 00-1057	EA	76"/Ground Level, Posts For Decks (Landscape Structures® PlayBooster® 111404V)	333.78	30.38
11 68 13 00-1058	EA	156"/80" Deck, Posts For Decks (Landscape Structures® PlayBooster® 111404W)	534.73	30.38
11 68 13 00-1059	EA	182"/96" Deck (44" Bury), Posts For Decks (Landscape Structures® PlayBooster® 111404Z)	616.94	30.38
11 68 13 00-1060	EA	182"/72" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403K)	543.87	30.38
11 68 13 00-1061	EA	174"/64" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403L)	534.73	30.38
11 68 13 00-1062	EA	166"/56" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403M)	525.60	30.38
11 68 13 00-1063	EA	158"/48" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403N)	507.33	30.38
11 68 13 00-1064	EA	150"/40" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403O)	498.20	30.38
11 68 13 00-1065	EA	142"/32" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403P)	489.06	30.38
11 68 13 00-1066	EA	134"/24" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403Q)	479.93	30.38
11 68 13 00-1067	EA	126"/16" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403R)	470.79	30.38
11 68 13 00-1068	EA	118"/8" Deck, Posts For Roofs (Landscape Structures® PlayBooster® 111403S)	443.39	30.38
11 68 13 00-1069	EA	110"/Ground Level, Posts For Roofs (Landscape Structures® PlayBooster® 111403T)	434.26	30.38
11 68 13 00-1070	EA	204"/48" Deck (60" Bury), Posts For CoolToppers, Full Sail (Landscape Structures® PlayBooster® 136689A)	2,352.34	1,093.54
11 68 13 00-1071	EA	212"/56" Deck (60" Bury), Posts For CoolToppers, Full Sail (Landscape Structures® PlayBooster® 136689B)	2,361.48	1,093.54
11 68 13 00-1072	EA	220"/64" - 72" Deck (60" Bury), Posts For CoolToppers, Full Sail (Landscape Structures® PlayBooster® 136689C)	2,379.74	1,093.54
11 68 13 00-1073	EA	264"/64" - 72" Deck (60" Bury), Posts For CoolToppers, Single Post Shade (Landscape Structures® PlayBooster® 154883A)	2,199.96	607.53
11 68 13 00-1074	EA	248"/48" - 56" Deck (60" Bury), Posts For CoolToppers, Single Post Shade (Landscape Structures® PlayBooster® 154883B)	2,145.16	607.53
11 68 13 00-1075	EA	232"/32" - 40" Deck (60" Bury), Posts For CoolToppers, Single Post Shade (Landscape Structures® PlayBooster® 154883C)	2,117.75	607.53
11 68 13 00-1076	EA	220"/16" - 24" Deck (60" Bury), Posts For CoolToppers, Single Post Shade (Landscape Structures® PlayBooster® 154883D)	1,962.48	607.53
11 68 13 00-1077	EA	200"/Ground Level - 8" Deck (60" Bury), Posts For CoolToppers, Single Post Shade (Landscape Structures® PlayBooster® 154883E)	1,925.94	607.53
11 68 13 00-1078	EA	Overhead Events Access/Landing Assembly Seat 8" Deck (Landscape Structures® PlayBooster® 141887A)	718.71	60.75
11 68 13 00-1079	EA	132" Aluminum Posts, End Vertical Ladder (For Use With Ring Bridges) (Landscape Structures® PlayBooster® 116208A)	1,864.89	121.51
11 68 13 00-1080	EA	Square Poly Roof, Without Logo Panels (Landscape Structures® PlayBooster® 118110B)	1,609.14	121.51

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-1081	EA	84" Module, Disc Challenge, Max. 40" Decks, With 3 Handhold Panels (Landscape Structures® PlayBooster® 120873B)	3,897.61	182.26
11 68 13 00-1082	EA	84" Module, Disc Challenge, Max. 40" Decks, With 4 Handhold Panels (Landscape Structures® PlayBooster® 120873C)	4,076.10	182.26
11 68 13 00-1083	EA	123" Module, Disc Challenge, Max. 40" Decks, With 3 Handhold Panels (Landscape Structures® PlayBooster® 121416B)	5,501.28	243.01
11 68 13 00-1084	EA	123" Module, Disc Challenge, Max. 40" Decks, With 4 Handhold Panels (Landscape Structures® PlayBooster® 121416C)	5,136.43	243.01
11 68 13 00-1085	EA	106"/72" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718A)	722.36	60.75
11 68 13 00-1086	EA	98"/64" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718B)	694.96	60.75
11 68 13 00-1087	EA	90"/56" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718C)	667.56	60.75
11 68 13 00-1088	EA	82"/48" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718D)	658.42	60.75
11 68 13 00-1089	EA	74"/40" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718E)	589.54	30.38
11 68 13 00-1090	EA	66"/32" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718F)	571.27	30.38
11 68 13 00-1091	EA	58"/24" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718G)	543.87	30.38
11 68 13 00-1092	EA	50"/16" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718H)	534.73	30.38
11 68 13 00-1093	EA	42"/8" Deck, Flush Mount Posts For Decks, Round Caps (Landscape Structures® PlayBooster® 122718I)	525.60	30.38
11 68 13 00-1094	EA	Square Peak Tile Roof, Without Logo Panels (Landscape Structures® PlayBooster® 129816B)	1,791.82	121.51
11 68 13 00-1095	EA	32" Decks, Spring Across Bridge With 4 TenderTuff-coated Handloops (Landscape Structures® PlayBooster® 136156B)	5,868.34	243.01
11 68 13 00-1096	EA	S-Disc Challenge, 123" Module, Disc Challenge, Max. 40" Decks, With 3 Handhold Panels (Landscape Structures® PlayBooster® 136157B)	5,501.28	243.01
11 68 13 00-1097	EA	S-Disc Challenge, 123" Module, Disc Challenge, Max. 40" Decks, With 4 Handhold Panels (Landscape Structures® PlayBooster® 136157C)	5,680.54	243.01
11 68 13 00-1098	EA	Hexagon Tenderdeck, With Extension, Brown Only (Landscape Structures® PlayBooster® 154752A)	5,876.29	243.01
11 68 13 00-1099	EA	The Pinnacle Natural Climber (Landscape Structures® PlayBooster® 156066A)	27,420.50	729.03
11 68 13 00-1100	EA	The Pointe Natural Climber (Landscape Structures® PlayBooster® 156068A)	15,488.37	486.02
11 68 13 00-1101	EA	Natural Elements Climber Handholds, Extension Deck And Kick Panel Set, One Set Required Per Associated Deck (Landscape Structures® PlayBooster® 156070A)	1,361.74	60.75
11 68 13 00-1102	EA	Bridge With Guardrails And Curbs, Bridge Plank Brown Only (Landscape Structures® PlayBooster® 156230A)	4,852.49	182.26
11 68 13 00-1103	EA	Bridge With Guardrails, Without Curbs, Bridge Plank Brown Only (Landscape Structures® PlayBooster® 156230B)	4,359.26	182.26
11 68 13 00-1104	EA	Bridge With Barriers, Bridge Plank Brown Only (Landscape Structures® PlayBooster® 156231A)	5,666.20	243.01
11 68 13 00-1105	EA	Ramp With Guardrails And Curbs, 3-Handrails Per Side (Conforms To ASTM And TUV Standard) (Landscape Structures® PlayBooster® 156232A)	5,456.12	243.01
11 68 13 00-1106	EA	Ramp With Guardrails, Without Curbs, 3-Handrails Per Side, (Conforms To ASTM And TUV Standard) (Landscape Structures® PlayBooster® 156232B)	4,870.76	182.26
11 68 13 00-1107	EA	Ramp With Guardrails And Curbs, 2-Handrails Per Side (Conforms To CSA Standard) (Landscape Structures® PlayBooster® 156232C)	4,633.28	182.26
11 68 13 00-1108	EA	Ramp With Guardrails, Without Curbs, 2-Handrails Per Side, (Conforms To CSA Standard) (Landscape Structures® PlayBooster® 156232D)	4,140.04	182.26
11 68 13 00-1109	EA	Ramp With Barriers, Ramp Plank Brown Only (Landscape Structures® PlayBooster® 156233A)	6,698.35	243.01
11 68 13 00-1110	EA	16" Deck, Pod Climber With One Handhold Panel (Landscape Structures® PlayBooster® 156915A)	722.36	60.75
11 68 13 00-1111	EA	24" Deck, Pod Climber With One Handhold Panel (Landscape Structures® PlayBooster® 156916A)	1,078.59	60.75
11 68 13 00-1112	EA	24" Deck, Pod Climber With One Handhold Panel, And One Handloop (Landscape Structures® PlayBooster® 156916B)	1,197.33	60.75
11 68 13 00-1113	EA	32" To 40" Deck, Pod Climber With Two Handhold Panels (Landscape Structures® PlayBooster® 157427A)	1,800.95	121.51
11 68 13 00-1114	EA	32" To 40" Deck, Pod Climber With Two Handhold Panels, And One Handloop (Landscape Structures® PlayBooster® 157427B)	1,928.83	121.51
11 68 13 00-1115	EA	32" To 40" Deck, Pod Climber With Two Handhold Panels, And One Handrail (Landscape Structures® PlayBooster® 157427C)	2,020.17	121.51
11 68 13 00-1116	EA	32" To 40" Deck, Pod Climber With Two Handhold Panels, One Handloop And One Handrail (Landscape Structures® PlayBooster® 157427D)	2,120.64	121.51
11 68 13 00-1117	EA	Starburst Climber, 64" And 72" Decks, (Direct Bury Only) (Landscape Structures® PlayBooster® 158425A)	3,043.96	182.26
11 68 13 00-1118	EA	Ring-a-Bell Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 159459A)	1,928.83	121.51
11 68 13 00-1119	EA	Ring-a-Bell™ Panel For Learning Wall (Landscape Structures® PlayBooster® 159460A)	1,746.15	121.51
11 68 13 00-1120	EA	Stationary Cycler, Pedal Assembly, With Grab Bar, Without Post (Landscape Structures® PlayBooster® 160054A)	1,443.95	60.75
11 68 13 00-1121	EA	Stationary Cycler, Handle Assembly, Without Post (Landscape Structures® PlayBooster® 160054B)	1,124.26	60.75
11 68 13 00-1122	EA	Stationary Cycler, Pedals And Handles, Without Post (Landscape Structures® PlayBooster® 160054C)	2,120.64	121.51
11 68 13 00-1123	EA	Stationary Cycler, Handle Assembly, Accessible, Without Post (Landscape Structures® PlayBooster® 160054D)	1,124.26	60.75
11 68 13 00-1124	EA	(1) Aluminum Post Gyro Twister Spinners (Landscape Structures® PlayBooster® 160251A)	2,906.16	121.51
11 68 13 00-1125	EA	(1) Steel Post Gyro Twister Spinners (Landscape Structures® PlayBooster® 160251B)	2,878.76	121.51
11 68 13 00-1126	EA	The Peak Natural Climber, 40" Deck (Landscape Structures® PlayBooster® 160420A)	8,882.15	303.76
11 68 13 00-1127	EA	The Peak Natural Climber Connector, Connects Between 32" Deck And 40" Deck (Landscape Structures® PlayBooster® 160421A)	9,347.98	303.76
11 68 13 00-1128	EA	The Stepper Natural Climbing Stone, 24" Deck (Landscape Structures® PlayBooster® 160422A)	4,724.62	182.26
11 68 13 00-1129	EA	64" - 72" Decks, Escalator Climber With Single Barrier With Infill Permalene Panel (Landscape Structures® PlayBooster® 160693A)	5,547.46	243.01
11 68 13 00-1130	EA	Single Barrier Handhold Panel With Infill, Permalene, Panel Only (Landscape Structures® PlayBooster® 160694A)	822.84	60.75
11 68 13 00-1131	EA	Single Connector, 64" - 72" Decks, Escalator Climber Without Posts (Landscape Structures® PlayBooster® 160810A)	4,788.55	182.26
11 68 13 00-1132	EA	Double Connector, 64" - 72" Decks, Escalator Climber Without Posts (Landscape Structures® PlayBooster® 160811A)	9,466.72	303.76
11 68 13 00-1133	EA	RingTangle Climber, 24" - 48" Decks (Landscape Structures® PlayBooster® 164078A)	3,043.96	182.26
11 68 13 00-1134	EA	Bongo Panel, Enclosure (2-Color Permalene) (Landscape Structures® PlayBooster® 164092A)	1,297.80	60.75
11 68 13 00-1135	EA	Bongo Panel For Learning Wall (Landscape Structures® PlayBooster® 164093A)	1,169.93	60.75
11 68 13 00-1136	EA	Wheelchair Accessible Bongo Reach Panel, (2-Color Permalene) (Landscape Structures® PlayBooster® 164094A)	1,179.06	60.75
11 68 13 00-1137	EA	Rock-n-Ring Panel, Ground Level Panel (2 Color Permalene) (Landscape Structures® PlayBooster® 164145A)	2,632.14	121.51
11 68 13 00-1138	EA	Rock-n-Ring™ Panel For Learning Wall (Landscape Structures® PlayBooster® 164146A)	2,093.24	121.51
11 68 13 00-1139	EA	Bongo Reach Panel For Learning Wall (Landscape Structures® PlayBooster® 164147A)	1,096.86	60.75

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-1140	EA	Wheelchair Accessible Ring-a-Bell Reach Panel, (2-Color Permalene) (Landscape Structures® PlayBooster® 164148A)	1,279.54	60.75
11 68 13 00-1141	EA	Ring-a-Bell™ Reach Panel For Learning Wall (Landscape Structures® PlayBooster® 164149A)	1,197.33	60.75
11 68 13 00-1142		**Playground Equipment (Landscape Structures® Evos™)** *(11 68 13 00-0120)*		
11 68 13 00-1143	EA	Standard Age-Appropriate Welcome Sign, Ages 5 To 12 (Landscape Structures® Evos™ 158650A)	996.38	60.75
11 68 13 00-1144	EA	Customized Name On Age-Appropriate Welcome Sign, Ages 5 To 12 (Landscape Structures® Evos™ 158651A)	1,169.93	60.75
11 68 13 00-1145	EA	Slalom Glider (Direct Bury Only) (Landscape Structures® Evos™ 156456A)	4,478.00	182.26
11 68 13 00-1146	EA	Hang Glider (Direct Bury Only) (Landscape Structures® Evos™ 156465A)	3,445.86	182.26
11 68 13 00-1147	EA	Helix Net Climber (Direct Bury Only) (Landscape Structures® Evos™ 156449A)	8,142.81	172.14
11 68 13 00-1148	EA	Crescent Climber (Direct Bury Only) (Landscape Structures® Evos™ 156461A)	6,278.18	243.01
11 68 13 00-1149	EA	RingTangle Climber With Two E-Pod Steps (Direct Bury Only) (Landscape Structures® Evos™ 156462A)	4,199.02	151.88
11 68 13 00-1150	EA	Web Link Climber (Direct Bury Only) (Landscape Structures® Evos™ 156912A)	8,688.77	182.26
11 68 13 00-1151	EA	Wobble Pod Bouncer (Direct Bury Only) (Landscape Structures® Evos™ 156452A)	2,038.43	121.51
11 68 13 00-1152	EA	Gyro Twister Spinner (Direct Bury Only) (Landscape Structures® Evos™ 156459A)	2,663.73	91.13
11 68 13 00-1153	EA	E-Pod Step (Landscape Structures® Evos™ 156454A)	418.07	20.25
11 68 13 00-1154	EA	Cycler With E-Pod Step (Direct Bury Only) (Landscape Structures® Evos™ 156467A)	1,882.38	60.75
11 68 13 00-1155	EA	8" Pod, With One E-Pod Step, Noodle Pod Steps (Direct Bury Only) (Landscape Structures® Evos™ 156959A)	1,363.83	50.63
11 68 13 00-1156	EA	16" Pod, With One E-Pod Step, Noodle Pod Steps (Direct Bury Only) (Landscape Structures® Evos™ 156959B)	1,372.97	50.63
11 68 13 00-1157	EA	24" Pod, With One E-Pod Step, Noodle Pod Steps (Direct Bury Only) (Landscape Structures® Evos™ 156959C)	1,382.10	50.63
11 68 13 00-1158	EA	Swiggle Stix Bridge (Direct Bury Only) (Landscape Structures® Evos™ 156450A)	7,799.39	273.39
11 68 13 00-1159	EA	PodStomper Bridge (Direct Bury Only) (Landscape Structures® Evos™ 156464A)	8,058.53	182.26
11 68 13 00-1160	EA	ArcOver Ladder With Two E-Pod Steps, Overhead Events (Direct Bury Only) (Landscape Structures® Evos™ 156457A)	3,518.14	121.51
11 68 13 00-1161	EA	Bow Ladder With Four E-Pod Steps, Overhead Events (Landscape Structures® Evos™ 156463A)	3,791.39	60.75
11 68 13 00-1162	EA	2-Arch Mainstructure With Hemisphere Climber And O-Zone Climber (Landscape Structures® Evos™ 156436A)	33,083.58	729.03
11 68 13 00-1163	EA	3-Arch Mainstructure, Small (Landscape Structures® Evos™ 157106A)	37,253.36	1,093.54
11 68 13 00-1164	EA	Additional Small Arch For Mainstructure, #3 Only (Landscape Structures® Evos™ 156545A)	4,178.92	364.52
11 68 13 00-1165	EA	16" Pod, With Two E-Pod Steps, Noodle Pod Steps (Direct Bury Only) (Landscape Structures® Evos™ 164156A)	1,901.42	121.51
11 68 13 00-1166	EA	24" Pod, With Two E-Pod Steps, Noodle Pod Steps (Direct Bury Only) (Landscape Structures® Evos™ 164156B)	1,919.69	121.51
11 68 13 00-1167	EA	Ring-a-Bell Reach Panel (2-Color Permalene) (Landscape Structures® Evos™ 164150A)	1,279.54	60.75
11 68 13 00-1168	EA	Bongo Reach Panel (2-Color Permalene) (Landscape Structures® Evos™ 164095A)	1,179.06	60.75
11 68 13 00-1169	EA	Noodle Post, 1 Post Only (Direct Bury Only) (Landscape Structures® Evos™ 161774A)	1,005.52	60.75
11 68 13 00-1170	EA	Periscope Reach Panel (2-Color Permalene) (Landscape Structures® Evos™ 161775A)	2,084.10	121.51
11 68 13 00-1171	EA	Match 3 Reach Panel (2-Color Permalene) (Landscape Structures® Evos™ 161776A)	1,078.59	60.75
11 68 13 00-1172	EA	Chimes Reach Panel (Landscape Structures® Evos™ 161777A)	1,737.01	121.51
11 68 13 00-1173	EA	Trail Tracker Reach Panel (2-Color Permalene) (Landscape Structures® Evos™ 161778A)	676.69	60.75
11 68 13 00-1174	EA	Navigator Reach Panel (2-Color Permalene) (Landscape Structures® Evos™ 161779A)	932.44	60.75
11 68 13 00-1175	EA	Image Reach Panel, 75 Play Blocks (Landscape Structures® Evos™ 161780A)	1,206.46	60.75
11 68 13 00-1176	EA	Chatter Noodle Talk Tube Kit, Two Noodle Posts And Tubing (Direct Bury Only) (Landscape Structures® Evos™ 156453A)	2,823.96	121.51
11 68 13 00-1177	EA	Blender Spinner (Direct Bury Only) (Landscape Structures® Evos™ 156460A)	3,445.86	182.26
11 68 13 00-1178	EA	BalanceWinder Climber (Direct Bury Only) (Landscape Structures® Evos™ 160252A)	6,122.90	243.01
11 68 13 00-1179	EA	Overhead Explorer Parallel Bar, With (1) E-Pod Step, Overhead Events (Direct Bury Only) (Landscape Structures® Evos™ 160253A)	2,513.40	121.51
11 68 13 00-1180	EA	Overhead Trekker Ladder, With (1) E-Pod Step, Overhead Events (Direct Bury Only) (Landscape Structures® Evos™ 160254A)	2,741.75	121.51
11 68 13 00-1181	EA	3-Arch Mainstructure, Large With Hemisphere Climber And O-Zone Climber (Landscape Structures® Evos™ 160356A)	37,783.13	1,093.54
11 68 13 00-1182	EA	4-Arch Mainstructure With Hemisphere Climber And O-Zone Climber (Landscape Structures® Evos™ 160357A)	41,345.39	1,093.54
11 68 13 00-1183	EA	Additional Large Arch For Mainstructure, #4 Only (Landscape Structures® Evos™ 160358A)	4,386.66	182.26
11 68 13 00-1184	EA	Additional Arches For Mainstructure, #3 And #4 Only (Landscape Structures® Evos™ 160359A)	8,160.56	303.76
11 68 13 00-1185	EA	Power Lifter Chinning Bar (Landscape Structures® Evos™ 160208A)	1,947.09	121.51
11 68 13 00-1186	EA	Accessible Power Lifter Chinning Bar (Landscape Structures® Evos™ 160209A)	2,449.46	121.51
11 68 13 00-1187	EA	TwirlWind Turning Bar (Landscape Structures® Evos™ 160210A)	2,449.46	121.51
11 68 13 00-1188		**Playground Equipment (Landscape Structures® Weevos™)** *(11 68 13 00-0120)*		
11 68 13 00-1189	EA	Safety Sign, Weevos Welcome Sign, Ages 2 to 5, Direct Bury (Landscape Structures® Weevos™ 164529A)	996.38	60.75
11 68 13 00-1190	EA	ChitterChatter Noodle™ Talk Tube Kit (Landscape Structures® Weevos™ 164177A)	2,559.07	121.51
11 68 13 00-1191		**Playground Equipment (Landscape Structures® Parts)** *(11 68 13 00-0120)*		
11 68 13 00-1192	EA	52-9/16" Long, TenderTuff-Coated Chain, Brown, Full-Bucket Seat (8') (Landscape Structures® 160110A)	103.61	30.38
11 68 13 00-1193	EA	66-15/16" Long, TenderTuff-Coated Chain, Brown, Front Chain for Molded Bucket Seat (8') (Landscape Structures® 160112A)	109.09	30.38
11 68 13 00-1194	EA	Pivot Block Swing Hardware With Bearing For Molded Bucket Seat (Landscape Structures® 160307A)	101.78	30.38
11 68 13 00-1195	EA	Play It Safe Label, 2-5 Years (Landscape Structures® 156845A)	11.95	6.07
11 68 13 00-1196	EA	Play It Safe Label, 2-12 Years (Landscape Structures® 156846A)	11.95	6.07
11 68 13 00-1197	EA	Play It Safe Label, 5-12 Years (Landscape Structures® 156847A)	11.95	6.07
11 68 13 00-1198	EA	Play It Safe Label, 8-12 Years (Landscape Structures® 156848A)	11.95	6.07
11 68 13 00-1199	EA	D-Ring with Stainless Steel Bolt Link, Brown TenderTuff-coated Only (Landscape Structures® 130923A)	162.06	30.38
11 68 13 00-1200	EA	(2) Stainless Steel Double Clevis Swing Hardware With Bolts (Landscape Structures® 132634A)	84.19	12.15
11 68 13 00-1201	EA	(2) Stainless Steel Bolt Links Swing Hardware With Bolts For Use With TenderTuff-Coated Chain (Landscape Structures® 132635A)	51.31	12.15
11 68 13 00-1202	EA	(2) Stainless Steel Bolt Links Swing Hardware With Bolts And Chain Spacers For Use With Uncoated Chain (Landscape Structures® 132672A)	53.13	12.15
11 68 13 00-1203	EA	2-3/8" Pipe, Swing Hangers, Excludes Chain (Landscape Structures® 136065A)	107.52	15.19
11 68 13 00-1204	EA	3-1/2" Pipe, Swing Hangers, Excludes Chain (Landscape Structures® 136066A)	107.52	15.19
11 68 13 00-1205	EA	TenderTuff Repair Kit (Landscape Structures® 138717A)	11.87	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-1206	EA	Anti-Wrap, 2-3/8" Pipe, Swing Hangers, Excludes Chain (Landscape Structures® 140739A)	142.23	15.19
11 68 13 00-1207	EA	(2) Aluminum Clevis Swing Hardware For Anti-Wrap Hanger With Bolts (Landscape Structures® 141267A)	89.67	12.15
11 68 13 00-1208	EA	65" Long, TenderTuff-Coated Chain, Brown, Half-Bucket Seat (8') (Landscape Structures® 141730A)	107.26	30.38
11 68 13 00-1209	EA	43-3/16" Long, TenderTuff-Coated Chain, Brown, Half-Bucket Seat (6') Toddler Swing (Landscape Structures® 141739A)	97.21	30.38
11 68 13 00-1210	EA	87-13/16" Long, TenderTuff-Coated Chain, Brown, Half-Bucket Seat (10') (Landscape Structures® 141766A)	132.84	30.38
11 68 13 00-1211	EA	29-7/8" Long, TenderTuff-Coated Chain, Brown, Full-Bucket Seat (6') Toddler Swing (Landscape Structures® 152016A)	92.65	30.38
11 68 13 00-1212	EA	49-13/16" Long, TenderTuff-Coated Chain, Brown, Tire Swing, Half-Bucket Seat (7') 2" Arch Swing (Landscape Structures® 152048A)	101.78	30.38
11 68 13 00-1213	EA	67-7/8" Long, TenderTuff-Coated Chain, Brown, Belt Seat (8'), Flat Seat (8') (Landscape Structures® 152050A)	110.91	30.38
11 68 13 00-1214	EA	76-7/16" Long, TenderTuff-Coated Chain, Brown, Full-Bucket Seat (10') (Landscape Structures® 152051A)	120.05	30.38
11 68 13 00-1215	EA	90-11/16" Long, TenderTuff-Coated Chain, Brown, Belt Seat (10'), Flat Seat (10'), 16" Deck Ascending Chain (Landscape Structures® 152052A)	138.32	30.38
11 68 13 00-1216	EA	37-1/2" Long, TenderTuff-Coated Chain, Brown, Full-Bucket Seat (7') 2" Arch Swing (Landscape Structures® 152053A)	95.39	30.38
11 68 13 00-1217	EA	121-1/16" Long, TenderTuff-Coated Chain, Brown, Rear Chain for Molded Bucket Seat (8') (Landscape Structures® 152067A)	160.24	30.38
11 68 13 00-1218	EA	Tire Swing Hanger, Stainless Steel, Excludes Chain, 1997 And Later (Landscape Structures® 121609A)	804.57	60.75
11 68 13 00-1219	EA	Twin Rim Basketball Goal And Chain Net (Landscape Structures® 100080A)	315.52	30.38
11 68 13 00-1220	EA	Twin Rim Basketball Goal And Nylon Net (Landscape Structures® 100081A)	306.38	30.38
11 68 13 00-1221	EA	Nylon Basketball Net (Landscape Structures® 100082A)	50.89	15.19
11 68 13 00-1222	EA	Chain Basketball Net (Landscape Structures® 100083A)	63.67	15.19
11 68 13 00-1223	EA	Basketball Frame Set Only, Moveable (Landscape Structures® 100099A)	1,443.95	60.75
11 68 13 00-1224	EA	Basketball Frame Set Only, Direct Bury (Landscape Structures® 100100A)	1,197.33	60.75
11 68 13 00-1225	EA	Warning Label (Landscape Structures® 115176A)	0.18	
11 68 13 00-1226	EA	PS Spare Parts Kit (Landscape Structures® 107040A)	62.11	
11 68 13 00-1227	EA	PB Spare Parts Kit (Landscape Structures® 107043A)	135.18	
11 68 13 00-1228	EA	Tire With Ring And Hardware, Excludes Chain (Landscape Structures® 107329A)	786.30	60.75
11 68 13 00-1229	EA	5" Swing Hanger Clamp Assembly, Complete, Excludes Chain (Landscape Structures® 111418A)	162.06	30.38
11 68 13 00-1230	EA	Tire Swing Hanger, Stainless Steel, Excludes Chain, 1996 And Prior (Landscape Structures® 116997A)	932.44	60.75
11 68 13 00-1231		Playground Equipment (Landscape Structures® Site Furniture) *(11 68 13 00-0120)*		
11 68 13 00-1232	EA	60" Recycled Contour Series Bench With Back, Surface Mount (Landscape Structures® 111640A)	1,556.42	111.38
11 68 13 00-1233	EA	60" Recycled Contour Series Bench Without Back, Surface Mount (Landscape Structures® 111640B)	800.39	91.13
11 68 13 00-1234	EA	60" Recycled Contour Series Bench With Back, Direct Bury (Landscape Structures® 111640C)	1,364.61	111.38
11 68 13 00-1235	EA	60" Recycled Contour Series Bench Without Back, Direct Bury (Landscape Structures® 111640D)	782.13	91.13
11 68 13 00-1236	EA	96" Recycled Contour Series Bench With Back, Surface Mount (Landscape Structures® 111640E)	2,241.47	111.38
11 68 13 00-1237	EA	96" Recycled Contour Series Bench Without Back, Surface Mount (Landscape Structures® 111640F)	1,047.01	91.13
11 68 13 00-1238	EA	96" Recycled Contour Series Bench With Back, Direct Bury (Landscape Structures® 111640G)	1,949.19	111.38
11 68 13 00-1239	EA	96" Recycled Contour Series Bench Without Back, Direct Bury (Landscape Structures® 111640H)	1,019.61	91.13
11 68 13 00-1240	EA	Optional Brown Dome, Litter Receptacle (Landscape Structures® 100095A)	371.10	91.13
11 68 13 00-1241	EA	32-Gallon Polyethylene Container, Litter Receptacle (Landscape Structures® 141682A)	221.30	91.13
11 68 13 00-1242	EA	Optional Cover for TenderTuff-Coated Litter Receptacle (Landscape Structures® 141686A)	276.37	81.01
11 68 13 00-1243	EA	Litter Receptacle With Recycled Polyethylene Slats and Liner, (Direct Bury Only) (Landscape Structures® 100094A)	973.94	91.13
11 68 13 00-1244	EA	Litter Receptacle With TenderTuff-Coated Panels and Liner, Direct Bury (Landscape Structures® 141685A)	839.02	81.01
11 68 13 00-1245	EA	Litter Receptacle With TenderTuff-Coated Panels and Liner, Surface Mount (Landscape Structures® 141685B)	839.02	81.01
11 68 13 00-1246	EA	Loop Rack, Direct Bury, Powdercoated (Landscape Structures® 100102A)	503.15	60.75
11 68 13 00-1247	EA	Loop Rack, Direct Bury, TenderTuff-Coated (Landscape Structures® 100102B)	749.76	60.75
11 68 13 00-1248	EA	60" Poly Picnic Table, (2) 60" Seats, Moveable (Landscape Structures® 113139A)	2,451.81	303.76
11 68 13 00-1249	EA	60" Poly Picnic Table, (1) 60" Seat (2) 14" Seats, Moveable (Landscape Structures® 113139B)	2,360.47	303.76
11 68 13 00-1250	EA	60" Poly Picnic Table, (4) 14" Seats, Moveable (Landscape Structures® 113139C)	2,232.60	303.76
11 68 13 00-1251	EA	84" Poly Picnic Table, (2) 60" Seats, Moveable (Landscape Structures® 113139D)	3,063.79	303.76
11 68 13 00-1252	EA	84" Poly Picnic Table, (1) 60" Seat, (2) 14" Seats, Moveable (Landscape Structures® 113139E)	2,963.32	303.76
11 68 13 00-1253	EA	84" Poly Picnic Table, (4) 14" Seats, Moveable (Landscape Structures® 113139F)	2,826.31	303.76
11 68 13 00-1254	EA	60" Poly Picnic Table, (2) 60" Seats, Direct Bury (Landscape Structures® 113139G)	2,570.55	303.76
11 68 13 00-1255	EA	60" Poly Picnic Table, (1) 60" Seat, (2) 14" Seats, Direct Bury (Landscape Structures® 113139H)	2,451.81	303.76
11 68 13 00-1256	EA	60" Poly Picnic Table, (4) 14" Seats, Direct Bury (Landscape Structures® 113139I)	2,323.94	303.76
11 68 13 00-1257	EA	84" Poly Picnic Table, (2) 60" Seats, Direct Bury (Landscape Structures® 113139J)	3,182.53	303.76
11 68 13 00-1258	EA	84" Poly Picnic Table, (1) 60" Seat, (2) 14" Seats, Direct Bury (Landscape Structures® 113139K)	3,063.79	303.76
11 68 13 00-1259	EA	84" Poly Picnic Table, (4) 14" Seats, Direct Bury (Landscape Structures® 113139L)	2,917.65	303.76
11 68 13 00-1260	EA	70" Recycled Polyethylene Bench Without Back, 2 x 4 Recycled Polyethylene Slats, Direct Bury (Landscape Structures® 100088A)	800.39	91.13
11 68 13 00-1261	EA	70" Recycled Polyethylene Bench Without Back, 2 x 4 Recycled Polyethylene Slats, Surface Mount (Landscape Structures® 100088B)	882.60	91.13
11 68 13 00-1262	EA	94" Recycled Polyethylene Bench Without Back, 2 x 4 Recycled Polyethylene Slats, Direct Bury (Landscape Structures® 100088C)	864.33	91.13
11 68 13 00-1263	EA	94" Recycled Polyethylene Bench Without Back, 2 x 4 Recycled Polyethylene Slats, Surface Mount (Landscape Structures® 100088D)	946.54	91.13
11 68 13 00-1264	EA	70" Recycled Polyethylene Bench With Back, 2 x 4 Recycled Polyethylene Slats, Surface Mount (Landscape Structures® 100088E)	1,184.02	91.13
11 68 13 00-1265	EA	70" Recycled Polyethylene Bench With Back, 2 x 4 Recycled Polyethylene Slats, Direct Bury (Landscape Structures® 100088F)	1,101.82	91.13
11 68 13 00-1266	EA	94" Recycled Polyethylene Bench With Back, 2 x 4 Recycled Polyethylene Slats, Surface Mount (Landscape Structures® 100088G)	1,257.09	91.13
11 68 13 00-1267	EA	94" Recycled Polyethylene Bench With Back, 2 x 4 Recycled Polyethylene Slats, Direct Bury (Landscape Structures® 100088H)	1,174.89	91.13
11 68 13 00-1268	EA	Arm Rest, 1 Only, Fits All Benches With Back (Landscape Structures® 114767A)	165.97	20.25
11 68 13 00-1269	EA	72", TenderTuff-Coated Steel Bench With Back, Direct Bury (Landscape Structures® 141683A)	822.84	60.75
11 68 13 00-1270	EA	72", TenderTuff-Coated Steel Bench With Back, Surface Mount (Landscape Structures® 141683B)	841.10	60.75

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 13 00-1271	EA	72", TenderTuff-Coated Steel Bench Without Back, Direct Bury (Landscape Structures® 141683C)	530.55	60.75
11 68 13 00-1272	EA	72", TenderTuff-Coated Steel Bench Without Back, Surface Mount (Landscape Structures® 141683D)	557.95	60.75
11 68 13 00-1273	EA	92", TenderTuff-Coated Steel Bench With Back, Direct Bury (Landscape Structures® 141683E)	841.10	60.75
11 68 13 00-1274	EA	92", TenderTuff-Coated Steel Bench With Back, Surface Mount (Landscape Structures® 141683F)	877.64	60.75
11 68 13 00-1275	EA	92", TenderTuff-Coated Steel Bench Without Back, Direct Bury (Landscape Structures® 141683G)	557.95	60.75
11 68 13 00-1276	EA	92", TenderTuff-Coated Steel Bench Without Back, Surface Mount (Landscape Structures® 141683H)	594.49	60.75
11 68 13 00-1277	EA	72" TenderTuff-Coated Picnic Table, (2) 72" Seats, TenderTuff-Coated Steel, Moveable (Landscape Structures® 141684A)	1,912.13	243.01
11 68 13 00-1278	EA	72" TenderTuff-Coated Picnic Table, (2) 72" Seats, TenderTuff-Coated Steel, Direct Bury (Landscape Structures® 141684B)	2,003.47	243.01
11 68 13 00-1279	EA	92" TenderTuff-Coated Picnic Table, (2) 92" Seats, TenderTuff-Coated Steel, Moveable (Landscape Structures® 141684C)	2,012.60	243.01
11 68 13 00-1280	EA	92" TenderTuff-Coated Picnic Table, (2) 92" Seats, TenderTuff-Coated Steel, Direct Bury (Landscape Structures® 141684D)	2,149.61	243.01
11 68 13 00-1281	EA	92" TenderTuff-Coated Picnic Table, (2) 72" Seats, TenderTuff-Coated Steel, Moveable (Landscape Structures® 141684E)	1,966.93	243.01
11 68 13 00-1282	EA	92" TenderTuff-Coated Picnic Table, (2) 72" Seats, TenderTuff-Coated Steel, Direct Bury (Landscape Structures® 141684F)	2,076.54	243.01
11 68 13 00-1283	EA	Square Picnic Table With 4 Seats, TenderTuff-Coated Steel, Movable (Landscape Structures® 154345A)	1,857.07	50.63
11 68 13 00-1284	EA	Square Picnic Table With 3 Seats, TenderTuff-Coated Steel, Movable (Landscape Structures® 154345B)	1,683.52	50.63
11 68 13 00-1285	EA	Square Picnic Table With 2 Seats, TenderTuff-Coated Steel, Movable (Landscape Structures® 154345C)	1,537.38	50.63
11 68 13 00-1286	EA	Kish Valley Grill, (Direct Bury Only) (Landscape Structures® 100101A)	813.70	60.75
11 68 13 00-1287	EA	Loop Rack, Surface Mount, Powdercoated (Landscape Structures® 100102C)	694.96	60.75
11 68 13 00-1288	EA	Loop Rack, Surface Mount, TenderTuff-Coated (Landscape Structures® 100102D)	941.58	60.75

11 68 23 Exterior Court Athletic Equipment *(11 68)*

11 68 23 13 Exterior Basketball Equipment *(11 68 23)*

11 68 23 13-0001 Basketball Components *(11 68 23 13)*

11 68 23 13-0002	EA	Anti-Whip, Nylon Cord Basketball Net (Porter Athletic 09608-120)	33.12	9.03
11 68 23 13-0003	EA	Chain Basketball Net (Porter Athletic 00161-000)	59.67	9.03
11 68 23 13-0004	EA	Heavy Duty Goal Ring (Porter Athletic 00235-000)	136.86	45.13
11 68 23 13-0005	EA	Goal Ring For Steel Net (Porter Athletic 00251-H00)	250.03	20.31
11 68 23 13-0006	EA	42" x 72" Rectangular Fully Tempered Glass Basketball Backboard With Steel Frame (Porter Athletic 00204-000) Note: Includes perimeter and target markings. Excludes pole and goal.	1,455.44	38.36
11 68 23 13-0007	EA	42" x 72" Rectangular 11 Gauge Perforated Steel Basketball Backboard (Porter Athletic 01207-300) Note: Includes perimeter and target markings. Excludes pole and goal.	1,871.68	38.36
11 68 23 13-0008	EA	54" x 39" Fan Shaped Cast Aluminum Basketball Backboard (Porter Athletic 00234-300) Note: Includes perimeter and target markings. Excludes pole and goal.	952.13	33.85
11 68 23 13-0009	EA	54" x 39" Fan Shaped Fiberglass Basketball Backboard (Porter Athletic 00267-000) Note: Includes perimeter and target markings. Excludes pole and goal.	1,041.94	33.85

11 68 23 13-0010 Basketball Systems *(11 68 23 13)*

See CSI section 32 31 13 13-0001 for auguring holes and concrete.

11 68 23 13-0011	EA	4-1/2" Bent Post Galvanized Steel Pole With 4' Extension, Aluminum Backboard, Double Rim Goal And Steel Net Basketball System (Sportsplay 541-616)	2,458.59	270.65
11 68 23 13-0012	EA	5-9/16" Bent Post Galvanized Steel Pole With 6' Extension Style, Aluminum Backboard, Double Rim Goal And Nylon Net Basketball System (Porter Athletic 00176-230)	4,373.30	297.71
		For Fan Shaped Fiberglass Backboard, Deduct	*-133.00*	
		For 42" x 72" Perforated Steel Backboard, Add	*350.00*	
11 68 23 13-0013	EA	4-1/2" Galvanized Steel Pole With 4' Extension, Aluminum Backboard, Double Rim Goal And Nylon Net Basketball System (Porter Athletic 00164-230)	2,823.92	270.65
		For Fan Shaped Fiberglass Backboard, Deduct	*-133.00*	
		For 42" x 72" Perforated Steel Backboard, Add	*350.00*	
11 68 23 13-0014	EA	5-9/16" Galvanized Steel Pole With 6' Extension, Aluminum Backboard, Double Rim Goal And Nylon Net Basketball System (Porter Athletic 00166-230)	4,373.30	297.71
		For Fan Shaped Fiberglass Backboard, Deduct	*-133.00*	
		For 42" x 72" Perforated Steel Backboard, Add	*350.00*	
11 68 23 13-0015	EA	Back To Back 6" Galvanized Steel Pole With 5' Extensions, Aluminum Backboards, Double Rim Goals And Nylon Net Double Basketball System (Porter Athletic 195582)	7,841.65	437.81
		For Fan Shaped Fiberglass Backboard, Deduct	*-498.00*	
		For 42" x 72" Perforated Steel Backboard, Add	*700.00*	

11 68 23 33 Tennis Equipment *(11 68 23)*

11 68 23 33-0001 Tennis Court Net Posts *(11 68 23 33)*

11 68 23 33-0002	PR	Round, Powder Coated Steel, Tennis Court Net Posts With External Winder	1,130.73	153.47
11 68 23 33-0003	PR	Round, Powder Coated Steel, Tennis Court Net Posts With Internal Brass Winder	1,440.64	153.47
11 68 23 33-0004	PR	Square, Powder Coated Steel, Tennis Court Net Posts With Internal Brass Winder	1,492.29	153.47
11 68 23 33-0005	PR	Round, Powder Coated Aluminum, Tennis Court Net Posts With External Winder	1,581.61	153.47
11 68 23 33-0006	PR	Round, Powder Coated Aluminum, Tennis Court Net Posts With Internal Winder	1,899.64	153.47
11 68 23 33-0007	PR	Polyvinyl Chloride (PVC) Ground Sleeves For Tennis Court Net Posts	281.27	
11 68 23 33-0008	PR	Galvanized Steel Ground Sleeves For Tennis Court Net Posts	319.88	

11 68 23 33-0009 Tennis Court Nets *(11 68 23 33)*

11 68 23 33-0010	EA	42' Length, Single Top, Vinyl Headband, Polyethylene Net Body, Tennis Court Net	614.92	151.67
11 68 23 33-0011	EA	42' Length, Double Top, Vinyl Headband, Polyethylene Net Body, Tennis Court Net	676.55	151.67
11 68 23 33-0012	EA	42' Length, Anti-Vandal, Aluminum Coated Flexible Steel Mesh, Tennis Court Net	1,471.11	233.37

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 68 23 33-0013	EA	Galvanized Steel Anchor For Tennis Court Net Center Strap	79.23	

11 68 33 Athletic Field Equipment *(11 68)*

11 68 33 13 Football Field Equipment *(11 68 33)*

11 68 33 13-0001 Football Goal Posts *(11 68 33 13)*

Note: Includes augering for post(s), set in concrete and backfill.

11 68 33 13-0002	PR	Double Steel Football Goal Posts, "H Shape"	5,683.74	406.15
11 68 33 13-0003	PR	Vertical Style Goal Post, Single In Ground Mounting, Steel With 20' Uprights	8,363.15	653.75
11 68 33 13-0004	PR	Gooseneck (Offset) Style Goal Post, Single In Ground Mounting, Steel, With 20' Uprights	9,986.36	784.51

11 68 33 23 Soccer and Field Hockey Equipment *(11 68 33)*

11 68 33 23-0001 Soccer Goal Posts *(11 68 33 23)*

Note: Includes augering for post(s), set in concrete and backfill.

11 68 33 23-0002	PR	Regulation Soccer Goal Posts	4,874.23	270.84
11 68 33 23-0003	PR	Combination Football/Soccer Goal Post	5,855.21	406.15

11 68 33 33 Baseball Field Equipment *(11 68 33)*

11 68 33 33-0001 Bases *(11 68 33 33)*

11 68 33 33-0002	SET	Bases For Baseball Or Softball	594.55	

11 80 Facility Maintenance and Operation Equipment *(11)*

11 81 Maintenance Equipment *(11 80)*

11 81 29 Facility Fall Protection *(11 81)*

11 81 29 00-0001 Safety And Tie-Back Anchors *(11 81 29)*

Note: One cut sheet charge required per manufacturer order. Excludes flashing and testing by engineer after installation. See CSI section 01 22 20 00-0044 for engineering testing and inspection.

11 81 29 00-0002 Roof Mounted, Safety And Tie-Back Anchors *(11 81 29 00-0001)*

Note: Includes up to 10" high, 0.216" thick hollow structural section tube, 1018 steel forged pad eye, 8" x 8" x 1/2" base plate and hot-dipped galvanized finish.

11 81 29 00-0003	EA	Up To 10" High, 0.216" Thick, Hollow Structural Section Tube, 1018 Steel Forged Pad Eye, 8" x 8" x 1/2" Base Plate And Hot-Dipped Galvanized Finish, Mechanically Fastened, Roof Mounted, Safety And Tie-Back Anchor (Summit Anchor)	829.68	102.49
		Note: Includes drilling in concrete, anchor bolts and bottom plate or plates.		
		For Stainless Steel Pad Eye, Add	*40.00*	
		For Foam Insulation Filled HSS Tube, Add	*10.00*	
11 81 29 00-0004	EA	Up To 10" High, 0.216" Thick, Hollow Structural Section Tube, 1018 Steel Forged Pad Eye, 8" x 8" x 1/2" Base Plate And Hot-Dipped Galvanized Finish, Epoxy Fastened, Roof Mounted, Safety And Tie-Back Anchor (Summit Anchor)	716.46	102.49
		Note: Includes drilling in concrete and adhesive anchor systems.		
		For Stainless Steel Pad Eye, Add	*40.00*	
		For Foam Insulation Filled HSS Tube, Add	*10.00*	
11 81 29 00-0005	EA	Up To 10" High, 0.216" Thick, Hollow Structural Section Tube, 1018 Steel Forged Pad Eye, 8" x 8" x 1/2" Base Plate And Hot-Dipped Galvanized Finish, Welded In Place, Roof Mounted, Safety And Tie-Back Anchor (Summit Anchor)	501.69	86.27
		For Stainless Steel Pad Eye, Add	*40.00*	
		For Foam Insulation Filled HSS Tube, Add	*10.00*	

11 81 29 00-0006 Wall Mounted, Safety And Tie-Back Anchor *(11 81 29 00-0001)*

Note: Includes 1018 steel forged pad eye, 10" x 4" x 1/2" base plate and hot-dipped galvanized finish.

11 81 29 00-0007	EA	Steel Forged Pad Eye (1018), 10" x 4" x 1/2" Base Plate And Hot-Dipped Galvanized Finish, Mechanically Fastened, Wall Mounted, Safety And Tie-Back Anchor (Summit Anchor)	586.77	102.49
		Note: Includes drilling in concrete, anchor bolts and bottom plate or plates.		
		For Stainless Steel Pad Eye, Add	*40.00*	
11 81 29 00-0008	EA	Steel Forged Pad Eye (1018), 10" x 4" x 1/2" Base Plate And Hot-Dipped Galvanized Finish, Epoxy Fastened, Wall Mounted, Safety And Tie-Back Anchor (Summit Anchor)	532.08	102.49
		Note: Includes drilling in concrete and adhesive anchor systems.		
		For Stainless Steel Pad Eye, Add	*40.00*	
11 81 29 00-0009	EA	Steel Forged Pad Eye (1018), 10" x 4" x 1/2" Base Plate And Hot-Dipped Galvanized Finish, Welded In Place, Wall Mounted, Safety And Tie-Back Anchor (Summit Anchor)	440.74	86.27
		For Stainless Steel Pad Eye, Add	*40.00*	

11 81 29 00-0010 Safety And Tie-Back Anchor Accessories *(11 81 29 00-0001)*

11 81 29 00-0011	EA	Mandatory Cut Sheets For Safety And Tie-Back Anchors (Summit Anchor)	443.30	
		Note: One cut sheet required per order.		

11 81 29 00-0012 Ladder Safety And Fall Protection *(11 81 29)*

11 81 29 00-0013	EA	Galvanized Standard Top Bracket With Mounting Hardware (Captial Safety Group-USA Lad-Saf™ 6116280)	286.28	19.03
11 81 29 00-0014	EA	Galvanized 1x7 Cable, 3/8" 24' Long (Captial Safety Group-USA Lad-Saf™ 6110024)	43.02	2.77
11 81 29 00-0015	EA	Galvanized 1x7 Cable, 3/8" 30' Long (Captial Safety Group-USA Lad-Saf™ 6110030)	53.78	6.92

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 81 29 00-0016	EA	Galvanized 1x7 Cable, 3/8" 40' Long (Captial Safety Group-USA Lad-Saf™ 6110040)	71.70	4.61
11 81 29 00-0017	EA	Galvanized 1x7 Cable, 3/8" 50' Long (Captial Safety Group-USA Lad-Saf™ 6110050)	89.63	5.77
11 81 29 00-0018	EA	Non-metallic Cable Guide With Mounting Hardware (Captial Safety Group-USA Lad-Saf™ 6110400)	58.87	4.33
11 81 29 00-0019	EA	Flexible Cable Sleeve (Captial Safety Group-USA Lad-Saf™ 6160054)	545.83	11.53
11 81 29 00-0020	EA	Galvanized Standard Bottom Bracket (Captial Safety Group-USA Lad-Saf™ 6100090)	132.29	11.42
11 81 29 00-0021		Fall-Arrest Systems *(11 81 29)*		
11 81 29 00-0022		Horizontal *(11 81 29 00-0021)*		
11 81 29 00-0023	LF	Trolley Rail Fall Arrest System Note: Price per LF of trolley rail. Includes engineering, certification, design, fabrication, delivery, installation, training materials, equipment and five year warranty.	821.79	54.98
11 81 29 00-0024		Anchor Points *(11 81 29 00-0021)*		
11 81 29 00-0025	EA	Roof Anchor, 16" x 16" Base With 12" High Post Note: Guardian CD-12 series	668.96	
11 81 29 00-0026	EA	Roof Anchor, 12" x 12" Base With 18" High Post Note: Guardian CD-18 series	779.40	
11 81 29 00-0027	EA	Bolt On Roof Anchor Note: Guardian CD-1-B series	299.70	
11 81 29 00-0028	EA	Fall Arrest Anchor Attachment To 2" x 8" Stud Note: Super Anchor ARS 2x8	143.99	
11 81 29 00-0029	EA	Fall Arrest Anchor Attachment To 2" x 12" Stud Note: Super Anchor ARS 2x12	167.60	

11 82 Facility Solid Waste Handling Equipment *(11 80)*

11 82 19 Packaged Incinerators *(11 82)*

11 82 19 00-0001		Electric Incinerator *(11 82 19)*		
11 82 19 00-0002	EA	Electric Package Incinerator, 100 LB/Hour	46,907.93	1,087.62
11 82 19 00-0003	EA	Electric Package Incinerator, 400 LB/Hour	95,997.68	2,175.25
11 82 19 00-0004	EA	Electric Package Incinerator, 1,000 LB/Hour	326,009.60	3,262.87

11 82 26 Facility Waste Compactors *(11 82)*

11 82 26 00-0001		Waste Compactors *(11 82 26)*		
11 82 26 00-0002		110 Volt Compactors *(11 82 26 00-0001)*		
11 82 26 00-0003	EA	Waste Compactor, 110 Volt At 75 LB/Hour	25,618.90	608.78
11 82 26 00-0004	EA	Waste Compactor, 110 Volt At 250 LB/Hour	32,011.57	1,461.05
11 82 26 00-0005		230 Volt Compactors *(11 82 26 00-0001)*		
11 82 26 00-0006	EA	Waste Compactor, 230 Volt At 600 LB/Hour Hand Fed	31,784.32	1,948.08
11 82 26 00-0007	EA	Waste Compactor, 230 Volt At 600 LB/Hour Chute Fed	35,716.22	2,556.85

11 90 Other Equipment *(11)*

11 97 Security Equipment *(11 90)*

11 97 26 Detention Gun Lockers *(11 97)*

11 97 26 00-0001		Hinged Door Gun Lock *(11 97 26)* Note: Two keys per locker with one master.		
11 97 26 00-0002	EA	8 Compartment Pistol Locker, 20-1/8" High x 15-1/8" Wide x 17-1/4" Deep, Double Welded 20 Gauge Steel Body, 10 Gauge Steel Door	3,335.00	75.04
11 97 26 00-0003		Hinged-Door Gun Locker *(11 97 26)* Note: Includes master key for each set of 4 compartments, two keys per compartment.		
11 97 26 00-0004	EA	4 Compartment Pistol Locker, 11-1/4" High x 16-1/4" Wide x 16-3/4" Deep, 16 Gauge, Foam Filled, Painted With Powder Coat Finish	1,312.15	52.53
11 97 26 00-0005	EA	8 Compartment Pistol Locker, 11-1/2" High x 32-3/4" Wide x 17-1/4" Deep, 16 Gauge, Foam Filled, Painted With Powder Coat Finish	2,967.59	75.04
11 97 26 00-0006	EA	16 Compartment Pistol Locker, 11-1/2" High x 32-3/4" Wide x 17-1/4" Deep, 16 Gauge, Foam Filled, Painted With Powder Coat Finish	5,412.64	90.03
11 97 26 00-0007	EA	24 Compartment Pistol Locker, 11-1/2" High x 32-3/4" Wide x 17-1/4" Deep, 16 Gauge, Foam Filled, Painted With Powder Coat Finish	7,827.67	90.03

11 98 Detention Equipment *(11 90)*

11 98 12 Detention Doors and Frames *(11 98)*

11 98 12 00-0001		Metal Frames *(11 98 12)* Note: Combination buck, jamb, and trim, fully seam welded.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 98 12 00-0002		**Metal Frames 4-3/4" Depth x 7 Gauge x 1-3/4"** *(11 98 12 00-0001)*		
11 98 12 00-0003	EA	2' x 6'-8" x 4-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	799.10	213.44
11 98 12 00-0004	EA	2'-4" x 6'-8" x 4-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	799.10	213.44
11 98 12 00-0005	EA	2'-6" x 6'-8" x 4-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	799.10	213.44
11 98 12 00-0006	EA	2'-8" x 6'-8" x 4-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	799.10	213.44
11 98 12 00-0007	EA	3' x 6'-8" x 4-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	806.40	213.44
11 98 12 00-0008	EA	3'-4" x 6'-8" x 4-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	806.40	213.44
11 98 12 00-0009	EA	6' x 6'-8" x 4-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	1,135.55	341.61
11 98 12 00-0010	EA	2' x 7' x 4-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	820.99	213.44
11 98 12 00-0011	EA	2'-4" x 7' x 4-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	820.99	213.44
11 98 12 00-0012	EA	2'-6" x 7' x 4-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	820.99	213.44
11 98 12 00-0013	EA	2'-8" x 7' x 4-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	842.87	213.44
11 98 12 00-0014	EA	3' x 7' x 4-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	985.20	284.63
11 98 12 00-0015	EA	3'-4" x 7' x 4-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	985.20	284.63
11 98 12 00-0016	EA	6' x 7' x 4-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	1,179.33	341.61
11 98 12 00-0017	EA	2' x 7'-2" x 4-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	820.99	213.44
11 98 12 00-0018	EA	2'-4" x 7'-2" x 4-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	820.99	213.44
11 98 12 00-0019	EA	2'-6" x 7'-2" x 4-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	820.99	213.44
11 98 12 00-0020	EA	2'-8" x 7'-2" x 4-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	820.99	213.44
11 98 12 00-0021	EA	3' x 7'-2" x 4-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	828.28	213.44
11 98 12 00-0022	EA	3'-4" x 7'-2" x 4-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	828.28	213.44
11 98 12 00-0023	EA	6' x 7'-2" x 4-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	1,157.44	341.61
11 98 12 00-0024		**Metal Frames 6-3/4" Depth x 7 Gauge x 1-3/4"** *(11 98 12 00-0001)*		
11 98 12 00-0025	EA	2' x 6'-8" x 6-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	820.97	213.44
11 98 12 00-0026	EA	2'-4" x 6'-8" x 6-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	820.97	213.44
11 98 12 00-0027	EA	2'-6" x 6'-8" x 6-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	820.97	213.44
11 98 12 00-0028	EA	2'-8" x 6'-8" x 6-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	820.97	213.44
11 98 12 00-0029	EA	3' x 6'-8" x 6-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	835.56	213.44
11 98 12 00-0030	EA	3'-4" x 6'-8" x 6-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	835.56	213.44
11 98 12 00-0031	EA	6' x 6'-8" x 6-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	1,157.43	341.61
11 98 12 00-0032	EA	2' x 7' x 6-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	820.97	213.44
11 98 12 00-0033	EA	2'-4" x 7' x 6-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	820.97	213.44
11 98 12 00-0034	EA	2'-6" x 7' x 6-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	842.86	213.44
11 98 12 00-0035	EA	2'-8" x 7' x 6-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	842.86	213.44
11 98 12 00-0036	EA	3' x 7' x 6-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	985.19	284.63
11 98 12 00-0037	EA	3'-4" x 7' x 6-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	985.19	284.63
11 98 12 00-0038	EA	6' x 7' x 6-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	1,411.91	379.32
11 98 12 00-0039	EA	2' x 7'-2" x 6-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	842.86	213.44
11 98 12 00-0040	EA	2'-4" x 7'-2" x 6-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	842.86	213.44
11 98 12 00-0041	EA	2'-6" x 7'-2" x 6-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	842.86	213.44
11 98 12 00-0042	EA	2'-8" x 7'-2" x 6-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	842.86	213.44
11 98 12 00-0043	EA	3' x 7'-2" x 6-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	850.16	213.44
11 98 12 00-0044	EA	3'-4" x 7'-2" x 6-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	850.16	213.44
11 98 12 00-0045	EA	6' x 7'-2" x 6-3/4" Deep Metal Door Frame 7 Gauge Frame For 1-3/4" Detention Door	1,179.31	341.61
11 98 12 00-0046		**Metal Detention Doors** *(11 98 12)* Note: Flush type reinforced with stiffeners.		
11 98 12 00-0047		**10 Gauge 1-3/4" Metal Detention Door** *(11 98 12 00-0046)*		
11 98 12 00-0048	EA	2' x 6'-8" x 1-3/4" 10 Gauge Metal Detention Door	724.02	75.84
11 98 12 00-0049	EA	2'-4" x 6'-8" x 1-3/4" 10 Gauge Metal Detention Door	732.20	75.84
11 98 12 00-0050	EA	2'-6" x 6'-8" x 1-3/4" 10 Gauge Metal Detention Door	740.37	75.84
11 98 12 00-0051	EA	2'-8" x 6'-8" x 1-3/4" 10 Gauge Metal Detention Door	748.55	75.84
11 98 12 00-0052	EA	3' x 6'-8" x 1-3/4" 10 Gauge Metal Detention Door	756.72	75.84
11 98 12 00-0053	EA	3'-4" x 6'-8" x 1-3/4" 10 Gauge Metal Detention Door	797.59	75.84
11 98 12 00-0054	EA	2' x 7' x 1-3/4" 10 Gauge Metal Detention Door	774.87	75.84
11 98 12 00-0055	EA	2'-4" x 7' x 1-3/4" 10 Gauge Metal Detention Door	783.36	75.84
11 98 12 00-0056	EA	2'-6" x 7' x 1-3/4" 10 Gauge Metal Detention Door	788.71	75.84
11 98 12 00-0057	EA	2'-8" x 7' x 1-3/4" 10 Gauge Metal Detention Door	863.15	75.84
11 98 12 00-0058	EA	3' x 7' x 1-3/4" 10 Gauge Metal Detention Door	1,042.82	75.84
11 98 12 00-0059	EA	3'-4" x 7' x 1-3/4" 10 Gauge Metal Detention Door	1,135.24	75.84
11 98 12 00-0060	EA	2' x 7'-2" x 1-3/4" 10 Gauge Metal Detention Door	752.63	75.84
11 98 12 00-0061	EA	2'-4" x 7'-2" x 1-3/4" 10 Gauge Metal Detention Door	760.80	75.84
11 98 12 00-0062	EA	2'-6" x 7'-2" x 1-3/4" 10 Gauge Metal Detention Door	768.98	75.84
11 98 12 00-0063	EA	2'-8" x 7'-2" x 1-3/4" 10 Gauge Metal Detention Door	777.15	75.84
11 98 12 00-0064	EA	3' x 7'-2" x 1-3/4" 10 Gauge Metal Detention Door	785.33	75.84
11 98 12 00-0065	EA	3'-4" x 7-2" x 1-3/4" 10 Gauge Metal Detention Door	826.20	75.84
11 98 12 00-0066		**Pneumatic Door Operators** *(11 98 12)*		
11 98 12 00-0067	EA	Pneumatic Detention Cell Entry Door Operator With Hardware Set	5,293.88	
11 98 12 00-0068	EA	Pneumatic Special Housing Detention Cell Door Operator With Hardware Set	5,863.52	
11 98 12 00-0069	EA	Pneumatic MS Detention Cell Door Operator With Hardware Set	7,586.30	
11 98 12 00-0070	EA	Pneumatic Sally Port Detention Door Operator With Hardware Set	8,885.31	
11 98 12 00-0071	EA	Pneumatic Corridor Detention Door Operator With Hardware Set	11,217.35	
11 98 12 00-0072	EA	Emergency Release Cabinet With Seven Gallon Storage Tank, Check Valve, Pressure Gauge, Three Way Valves And Four Release Valves	5,488.05	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
11 98 12 00-0073		Security Doors And Frame Assembly *(11 98 12)*		
11 98 12 00-0074	EA	2'-6" x 6'-8", 7 Gauge Flat Door With 7 Gauge Reinforcement Plate, Security Detention Doors And Frames Note: Complete, with hardware, single plate.	11,427.60	475.87
		For 5" x 15-1/2" Opening Food Pass Assembly, Add	*105.00*	
11 98 12 00-0075	EA	2'-6" x 6'-8", 7 Gauge Flat Door With Double 7 Gauge Reinforcement Plate, Security Detention Doors And Frames Note: Complete, with hardware, double plate.	13,886.39	472.81
		For 5" x 15-1/2" Opening Food Pass Assembly, Add	*105.00*	

END OF SECTION 11

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CSI	UOM	DESCRIPTION	MINOR TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

12 Furnishings

12 01 Operation and Maintenance of Furnishings *(12)*

12 01 60 Operation and Maintenance of Multiple Seating *(12 01)*

12 01 60 00-0001 Repair Fixed Auditorium Seating *(12 01 60)*

12 01 60 00-0002	EA	Removal And Replacement Of Hardwood/Plywood Auditorium Seat Part	201.80	
12 01 60 00-0003	EA	Removal And Replacement Of Auditorium Seat Armrest Part	94.73	
12 01 60 00-0004	EA	Removal And Replacement Of End Armrest Part	131.10	
12 01 60 00-0005	EA	Removal And Replacement Of Auditorium Seat Kick Plate Part	149.09	
12 01 60 00-0006	EA	Removal And Replacement Of Auditorium Seat Long Back Part	243.88	
12 01 60 00-0007	EA	Removal And Replacement Of Auditorium Seat Center Standard Part	200.57	
12 01 60 00-0008	EA	Removal And Replacement Of Auditorium Seat Back Bracket Part	77.07	
12 01 60 00-0009	EA	Removal And Replacement Of Auditorium Seat Bracket Part	81.05	
12 01 60 00-0010	EA	Secure Seat To Floor	76.42	
12 01 60 00-0011	EA	Removal And Reinstallation Of Existing Auditorium Seat In Concrete Floor Note: Includes drilling and fasteners.	87.42	
		For Epoxy Anchoring, Add	*26.80*	
		For Expansion Anchor Mounting With Anchor Caps, Add	*31.91*	
		For Epoxy Anchor Mounting With Anchor Caps, Add	*39.57*	
12 01 60 00-0012	EA	Reupholster Auditorium Seat And Back Note: Includes removal of existing upholstery.	236.03	

12 20 Window Treatments *(12)*

12 21 Window Blinds *(12 20)*

12 21 13 Horizontal Louver Blinds *(12 21)*

Note: Includes headrail, brackets, cords and all hardware.

12 21 13 13 Metal Horizontal Louver Blinds *(12 21 13)*

12 21 13 13-0001 Aluminum Horizontal Louver Blinds *(12 21 13 13)*

12 21 13 13-0002	SF	1/2" x 0.006" Slats, Aluminum Horizontal Louver Blinds	12.23	1.09
12 21 13 13-0003	SF	1" x 0.006" Slats, Aluminum Horizontal Louver Blinds	10.05	1.09
12 21 13 13-0004	SF	1" x 0.008" Slats, Aluminum Horizontal Louver Blinds	10.89	1.09
12 21 13 13-0005	SF	2" x 0.008" Slats, Aluminum Horizontal Louver Blinds	12.56	1.09

12 21 13 33 Plastic Horizontal Louver Blinds *(12 21 13)*

12 21 13 33-0001 Vinyl Horizontal Louver Blinds *(12 21 13 33)*

12 21 13 33-0002	SF	1" Slats, Vinyl Horizontal Louver Blinds	10.39	1.09
12 21 13 33-0003	SF	2" Slats, Vinyl Horizontal Louver Blinds	11.98	1.09

12 21 16 Vertical Louver Blinds *(12 21)*

Note: Includes headrail, brackets, cords and all hardware.

12 21 16 13 Metal Vertical Louver Blinds *(12 21 16)*

12 21 16 13-0001 Aluminum Vertical Louver Blinds *(12 21 16 13)*

12 21 16 13-0002	SF	3-1/2" x 0.008" Slats, Aluminum Vertical Louver Blinds	14.48	2.31

12 21 16 33 Plastic Vertical Louver Blinds *(12 21 16)*

12 21 16 33-0001 Vinyl Vertical Louver Blinds *(12 21 16 33)*

12 21 16 33-0002	SF	2" Slats, Vinyl Vertical Louver Blinds	9.54	2.31
12 21 16 33-0003	SF	3-1/2" Slats, Vinyl Vertical Louver Blinds	13.13	2.31

12 22 Curtains and Drapes *(12 20)*

12 22 13 Draperies *(12 22)*

12 22 13 00-0001 Lined Draperies *(12 22 13)*

Note: Width dimensions are the panel width at top excluding returns and overlaps.

12 22 13 00-0002 Up To 48" Wide Lined Draperies *(12 22 13 00-0001)*

12 22 13 00-0003	EA	Up To 39" Long, Up To 48" Wide Lined Draperies	386.27	17.08
12 22 13 00-0004	EA	>39" To 63" Long, Up To 48" Wide Lined Draperies	402.10	17.08
12 22 13 00-0005	EA	>63" To 72" Long, Up To 48" Wide Lined Draperies	427.81	17.08
12 22 13 00-0006	EA	>72" To 81" Long, Up To 48" Wide Lined Draperies	437.70	17.08
12 22 13 00-0007	EA	>81" To 90" Long, Up To 48" Wide Lined Draperies	461.44	17.08
12 22 13 00-0008	EA	>90" To 99" Long, Up To 48" Wide Lined Draperies	493.09	17.08
12 22 13 00-0009	EA	>99" To 108" Long, Up To 48" Wide Lined Draperies	512.88	17.08
12 22 13 00-0010	EA	>108" To 120" Long, Up To 48" Wide Lined Draperies	540.57	17.08

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
12 22 13 00-0011	EA	>120" To 130" Long, Up To 48" Wide Lined Draperies	584.09	17.08
12 22 13 00-0012		**>48" To 72" Wide Lined Draperies** *(12 22 13 00-0001)*		
12 22 13 00-0013	EA	Up To 39" Long, >48" To 72" Wide Lined Draperies	560.78	23.23
12 22 13 00-0014	EA	>39" To 63" Long, >48" To 72" Wide Lined Draperies	596.39	23.23
12 22 13 00-0015	EA	>63" To 72" Long, >48" To 72" Wide Lined Draperies	624.08	23.23
12 22 13 00-0016	EA	>72" To 81" Long, >48" To 72" Wide Lined Draperies	647.82	23.23
12 22 13 00-0017	EA	>81" To 90" Long, >48" To 72" Wide Lined Draperies	703.21	23.23
12 22 13 00-0018	EA	>90" To 99" Long, >48" To 72" Wide Lined Draperies	730.90	23.23
12 22 13 00-0019	EA	>99" To 108" Long, >48" To 72" Wide Lined Draperies	754.64	23.23
12 22 13 00-0020	EA	>108" To 120" Long, >48" To 72" Wide Lined Draperies	806.07	23.23
12 22 13 00-0021	EA	>120" To 130" Long, >48" To 72" Wide Lined Draperies	861.46	23.23
12 22 13 00-0022		**>72" To 96" Wide Lined Draperies** *(12 22 13 00-0001)*		
12 22 13 00-0023	EA	Up To 39" Long, >72" To 96" Wide Lined Draperies	743.20	29.38
12 22 13 00-0024	EA	>39" To 63" Long, >72" To 96" Wide Lined Draperies	794.63	29.38
12 22 13 00-0025	EA	>63" To 72" Long, >72" To 96" Wide Lined Draperies	818.37	29.38
12 22 13 00-0026	EA	>72" To 81" Long, >72" To 96" Wide Lined Draperies	873.76	29.38
12 22 13 00-0027	EA	>81" To 90" Long, >72" To 96" Wide Lined Draperies	925.19	29.38
12 22 13 00-0028	EA	>90" To 99" Long, >72" To 96" Wide Lined Draperies	976.62	29.38
12 22 13 00-0029	EA	>99" To 108" Long, >72" To 96" Wide Lined Draperies	1,004.32	29.38
12 22 13 00-0030	EA	>108" To 120" Long, >72" To 96" Wide Lined Draperies	1,059.70	29.38
12 22 13 00-0031	EA	>120" To 130" Long, >72" To 96" Wide Lined Draperies	1,134.88	29.38
12 22 13 00-0032		**>96" To 120" Wide Lined Draperies** *(12 22 13 00-0001)*		
12 22 13 00-0033	EA	Up To 39" Long, >96" To 120" Wide Lined Draperies	937.48	35.53
12 22 13 00-0034	EA	>39" To 63" Long, >96" To 120" Wide Lined Draperies	988.91	35.53
12 22 13 00-0035	EA	>63" To 72" Long, >96" To 120" Wide Lined Draperies	1,016.61	35.53
12 22 13 00-0036	EA	>72" To 81" Long, >96" To 120" Wide Lined Draperies	1,095.73	35.53
12 22 13 00-0037	EA	>81" To 90" Long, >96" To 120" Wide Lined Draperies	1,147.17	35.53
12 22 13 00-0038	EA	>90" To 99" Long, >96" To 120" Wide Lined Draperies	1,202.55	35.53
12 22 13 00-0039	EA	>99" To 108" Long, >96" To 120" Wide Lined Draperies	1,441.08	35.53
12 22 13 00-0040	EA	>108" To 120" Long, >96" To 120" Wide Lined Draperies	1,337.07	35.53
12 22 13 00-0041	EA	>120" To 130" Long, >96" To 120" Wide Lined Draperies	1,376.63	35.53
12 22 13 00-0042		**>120" To 144" Wide Lined Draperies** *(12 22 13 00-0001)*		
12 22 13 00-0043	EA	Up To 39" Long, >120" To 144" Wide Lined Draperies	1,108.03	41.67
12 22 13 00-0044	EA	>39" To 63" Long, >120" To 144" Wide Lined Draperies	1,183.20	41.67
12 22 13 00-0045	EA	>63" To 72" Long, >120" To 144" Wide Lined Draperies	1,210.90	41.67
12 22 13 00-0046	EA	>72" To 81" Long, >120" To 144" Wide Lined Draperies	1,290.03	41.67
12 22 13 00-0047	EA	>81" To 90" Long, >120" To 144" Wide Lined Draperies	1,369.15	41.67
12 22 13 00-0048	EA	>90" To 99" Long, >120" To 144" Wide Lined Draperies	1,448.28	41.67
12 22 13 00-0049	EA	>99" To 108" Long, >120" To 144" Wide Lined Draperies	1,527.40	41.67
12 22 13 00-0050	EA	>108" To 120" Long, >120" To 144" Wide Lined Draperies	1,606.53	41.67
12 22 13 00-0051	EA	>120" To 130" Long, >120" To 144" Wide Lined Draperies	1,705.44	41.67
12 22 13 00-0052		**>144" To 168" Wide Lined Draperies** *(12 22 13 00-0001)*		
12 22 13 00-0053	EA	Up To 39" Long, >144" To 168" Wide Lined Draperies	1,302.33	47.83
12 22 13 00-0054	EA	>39" To 63" Long, >144" To 168" Wide Lined Draperies	1,381.45	47.83
12 22 13 00-0055	EA	>63" To 72" Long, >144" To 168" Wide Lined Draperies	1,440.80	47.83
12 22 13 00-0056	EA	>72" To 81" Long, >144" To 168" Wide Lined Draperies	1,519.92	47.83
12 22 13 00-0057	EA	>81" To 90" Long, >144" To 168" Wide Lined Draperies	1,599.05	47.83
12 22 13 00-0058	EA	>90" To 99" Long, >144" To 168" Wide Lined Draperies	1,697.96	47.83
12 22 13 00-0059	EA	>99" To 108" Long, >144" To 168" Wide Lined Draperies	1,777.08	47.83
12 22 13 00-0060	EA	>108" To 120" Long, >144" To 168" Wide Lined Draperies	1,856.21	47.83
12 22 13 00-0061	EA	>120" To 130" Long, >144" To 168" Wide Lined Draperies	1,994.68	47.83
12 22 13 00-0062		**>168" To 192" Wide Lined Draperies** *(12 22 13 00-0001)*		
12 22 13 00-0063	EA	Up To 39" Long, >168" To 192" Wide Lined Draperies	1,472.88	53.97
12 22 13 00-0064	EA	>39" To 63" Long, >168" To 192" Wide Lined Draperies	1,571.79	53.97
12 22 13 00-0065	EA	>63" To 72" Long, >168" To 192" Wide Lined Draperies	1,631.13	53.97
12 22 13 00-0066	EA	>72" To 81" Long, >168" To 192" Wide Lined Draperies	1,730.04	53.97
12 22 13 00-0067	EA	>81" To 90" Long, >168" To 192" Wide Lined Draperies	1,809.16	53.97
12 22 13 00-0068	EA	>90" To 99" Long, >168" To 192" Wide Lined Draperies	1,908.07	53.97
12 22 13 00-0069	EA	>99" To 108" Long, >168" To 192" Wide Lined Draperies	2,066.32	53.97
12 22 13 00-0070	EA	>108" To 120" Long, >168" To 192" Wide Lined Draperies	2,125.67	53.97
12 22 13 00-0071	EA	>120" To 130" Long, >168" To 192" Wide Lined Draperies	2,264.14	53.97
12 22 13 00-0072		**>192" To 216" Wide Lined Draperies** *(12 22 13 00-0001)*		
12 22 13 00-0073	EA	Up To 39" Long, >192" To 216" Wide Lined Draperies	1,663.21	60.12
12 22 13 00-0074	EA	>39" To 63" Long, >192" To 216" Wide Lined Draperies	1,742.34	60.12
12 22 13 00-0075	EA	>63" To 72" Long, >192" To 216" Wide Lined Draperies	1,821.46	60.12
12 22 13 00-0076	EA	>72" To 81" Long, >192" To 216" Wide Lined Draperies	1,940.15	60.12

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
12 22 13 00-0077	EA	>81" To 90" Long, >192" To 216" Wide Lined Draperies	2,058.84	60.12
12 22 13 00-0078	EA	>90" To 99" Long, >192" To 216" Wide Lined Draperies	2,177.53	60.12
12 22 13 00-0079	EA	>99" To 108" Long, >192" To 216" Wide Lined Draperies	2,276.44	60.12
12 22 13 00-0080	EA	>108" To 120" Long, >192" To 216" Wide Lined Draperies	2,375.35	60.12
12 22 13 00-0081	EA	>120" To 130" Long, >192" To 216" Wide Lined Draperies	2,553.38	60.12
12 22 13 00-0082		>216" To 240" Wide Lined Draperies *(12 22 13 00-0001)*		
12 22 13 00-0083	EA	Up To 39" Long, >216" To 240" Wide Lined Draperies	1,833.76	66.27
12 22 13 00-0084	EA	>39" To 63" Long, >216" To 240" Wide Lined Draperies	1,972.23	66.27
12 22 13 00-0085	EA	>63" To 72" Long, >216" To 240" Wide Lined Draperies	2,031.58	66.27
12 22 13 00-0086	EA	>72" To 81" Long, >216" To 240" Wide Lined Draperies	2,150.27	66.27
12 22 13 00-0087	EA	>81" To 90" Long, >216" To 240" Wide Lined Draperies	2,288.74	66.27
12 22 13 00-0088	EA	>90" To 99" Long, >216" To 240" Wide Lined Draperies	2,407.43	66.27
12 22 13 00-0089	EA	>99" To 108" Long, >216" To 240" Wide Lined Draperies	2,526.12	66.27
12 22 13 00-0090	EA	>108" To 120" Long, >216" To 240" Wide Lined Draperies	2,644.81	66.27
12 22 13 00-0091	EA	>120" To 130" Long, >216" To 240" Wide Lined Draperies	2,842.62	66.27
12 22 16		**Drapery Track and Accessories** *(12 22)*		
12 22 16 00-0001		Metal Wall Or Ceiling Mount Drapery Tracks *(12 22 16)*		
12 22 16 00-0002		Basic Traverse Rod *(12 22 16 00-0001)*		
12 22 16 00-0003	EA	Traverse Rod, 30" To 50" Extension Metal Wall Or Ceiling Mounted Track	155.67	52.00
12 22 16 00-0004	EA	Traverse Rod, 50" To 90" Extension Metal Wall Or Ceiling Mounted Track	182.93	52.00
12 22 16 00-0005	EA	Traverse Rod, 84' To 156" Extension Metal Wall Or Ceiling Mounted Track	217.77	57.77
12 22 16 00-0006	EA	Traverse Rod, 136" To 250" Extension Metal Wall Or Ceiling Mounted Track	302.90	57.77
12 22 16 00-0007	EA	Traverse Rod, 165" To 312" Extension Metal Wall Or Ceiling Mounted Track	314.00	63.55
12 22 16 00-0008		Traverse Rod With Stationary Curtain Rod *(12 22 16 00-0001)*		
12 22 16 00-0009	EA	Tray And Curtain Rod, 30" To 50" Extension Metal Wall Or Ceiling Mounted Track	181.80	52.00
12 22 16 00-0010	EA	Tray And Curtain Rod, 50" To 90" Extension Metal Wall Or Ceiling Mounted Track	199.40	52.00
12 22 16 00-0011	EA	Tray And Curtain Rod, 84" To 156" Extension Metal Wall Or Ceiling Mounted Track	259.23	57.77
12 22 16 00-0012	EA	Tray And Curtain Rod, 136" To 250" Extension Metal Wall Or Ceiling Mounted Track	297.53	63.55
12 22 16 00-0013		Double Traverse Rod *(12 22 16 00-0001)*		
12 22 16 00-0014	EA	Double Traverse Rod, 30" To 50" Extension Metal Wall Or Ceiling Mounted Track	226.66	52.00
12 22 16 00-0015	EA	Double Traverse Rod, 50" To 90" Extension Metal Wall Or Ceiling Mounted Track	280.05	52.00
12 22 16 00-0016	EA	Double Traverse Rod, 84" To 156" Extension Metal Wall Or Ceiling Mounted Track	352.65	57.77
12 22 16 00-0017	EA	Double Traverse Rod, 136" To 250" Extension Metal Wall Or Ceiling Mounted Track	381.02	63.55
12 22 16 00-0018		Curtain Rods *(12 22 16 00-0001)*		
12 22 16 00-0019	LF	Standard Metal Curtain Rod, White	13.08	2.46
12 22 16 00-0020		Relocate Drapery And Rod *(12 22 16 00-0001)*		
12 22 16 00-0021	LF	Relocate Any Type Of Drapery And Any Type Rod Note: Includes storage and cleaning.	34.66	
12 23		**Interior Shutters** *(12 20)*		
12 23 13		**Wood Interior Shutters** *(12 23)*		
12 23 13 00-0001		Interior Plantation Shutters *(12 23 13)* Note: Mixture of white pine and poplar wood, stile: 1-3/4" x 1-1/8" thick, blade: 3/8" x 2-3/8", top and bottom rail: 4" x 1-5/16" thick. 36" To 48" heights do not have center rail, 52" to 80" with center rail. Center rail: 2" x 15/16"		
12 23 13 00-0002		12" Wide *(12 23 13 00-0001)*		
12 23 13 00-0003	PR	12" x 36" Plantation Shutter	284.92	41.24
12 23 13 00-0004	PR	12" x 40" Plantation Shutter	316.41	43.30
12 23 13 00-0005	PR	12" x 44" Plantation Shutter	345.03	45.36
12 23 13 00-0006	PR	12" x 48" Plantation Shutter	373.65	47.42
12 23 13 00-0007	PR	12" x 52" Plantation Shutter	402.25	49.48
12 23 13 00-0008	PR	12" x 56" Plantation Shutter	430.88	51.54
12 23 13 00-0009	PR	12" x 60" Plantation Shutter	433.62	53.60
12 23 13 00-0010	PR	12" x 64" Plantation Shutter	488.11	55.67
12 23 13 00-0011	PR	12" x 68" Plantation Shutter	516.73	57.73
12 23 13 00-0012	PR	12" x 72" Plantation Shutter	545.35	59.79
12 23 13 00-0013	PR	12" x 76" Plantation Shutter	573.96	61.85
12 23 13 00-0014	PR	12" x 80" Plantation Shutter	602.58	63.92
12 23 13 00-0015		14" Wide *(12 23 13 00-0001)*		
12 23 13 00-0016	PR	14" x 36" Plantation Shutter	296.42	41.24
12 23 13 00-0017	PR	14" x 40" Plantation Shutter	327.92	43.30
12 23 13 00-0018	PR	14" x 44" Plantation Shutter	356.52	45.36

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
12 23 13 00-0019	PR	14" x 48" Plantation Shutter	385.14	47.42
12 23 13 00-0020	PR	14" x 52" Plantation Shutter	416.63	49.48
12 23 13 00-0021	PR	14" x 56" Plantation Shutter	445.25	51.54
12 23 13 00-0022	PR	14" x 60" Plantation Shutter	473.86	53.60
12 23 13 00-0023	PR	14" x 64" Plantation Shutter	505.35	55.67
12 23 13 00-0024	PR	14" x 68" Plantation Shutter	533.97	57.73
12 23 13 00-0025	PR	14" x 72" Plantation Shutter	562.59	59.79
12 23 13 00-0026	PR	14" x 76" Plantation Shutter	594.08	61.85
12 23 13 00-0027	PR	14" x 80" Plantation Shutter	622.70	63.92
12 23 13 00-0028		**15" Wide** *(12 23 13 00-0001)*		
12 23 13 00-0029	PR	15" x 36" Plantation Shutter	307.91	41.24
12 23 13 00-0030	PR	15" x 40" Plantation Shutter	339.41	43.30
12 23 13 00-0031	PR	15" x 44" Plantation Shutter	368.01	45.36
12 23 13 00-0032	PR	15" x 48" Plantation Shutter	396.64	47.42
12 23 13 00-0033	PR	15" x 52" Plantation Shutter	428.12	49.48
12 23 13 00-0034	PR	15" x 56" Plantation Shutter	459.63	51.54
12 23 13 00-0035	PR	15" x 60" Plantation Shutter	491.11	53.60
12 23 13 00-0036	PR	15" x 64" Plantation Shutter	522.60	55.67
12 23 13 00-0037	PR	15" x 68" Plantation Shutter	554.09	57.73
12 23 13 00-0038	PR	15" x 72" Plantation Shutter	582.71	59.79
12 23 13 00-0039	PR	15" x 76" Plantation Shutter	614.20	61.85
12 23 13 00-0040	PR	15" x 80" Plantation Shutter	645.69	63.92
12 23 13 00-0041		**16" Wide** *(12 23 13 00-0001)*		
12 23 13 00-0042	PR	16" x 36" Plantation Shutter	325.16	41.24
12 23 13 00-0043	PR	16" x 40" Plantation Shutter	359.53	43.30
12 23 13 00-0044	PR	16" x 44" Plantation Shutter	391.01	45.36
12 23 13 00-0045	PR	16" x 48" Plantation Shutter	425.38	47.42
12 23 13 00-0046	PR	16" x 52" Plantation Shutter	456.87	49.48
12 23 13 00-0047	PR	16" x 56" Plantation Shutter	488.37	51.54
12 23 13 00-0048	PR	16" x 60" Plantation Shutter	519.85	53.60
12 23 13 00-0049	PR	16" x 64" Plantation Shutter	557.09	55.67
12 23 13 00-0050	PR	16" x 68" Plantation Shutter	588.58	57.73
12 23 13 00-0051	PR	16" x 72" Plantation Shutter	620.08	59.79
12 23 13 00-0052	PR	16" x 76" Plantation Shutter	654.44	61.85
12 23 13 00-0053	PR	16" x 80" Plantation Shutter	685.93	63.92
12 23 13 00-0054		**18" Wide** *(12 23 13 00-0001)*		
12 23 13 00-0055	PR	18" x 36" Plantation Shutter	351.03	41.24
12 23 13 00-0056	PR	18" x 40" Plantation Shutter	385.40	43.30
12 23 13 00-0057	PR	18" x 44" Plantation Shutter	419.75	45.36
12 23 13 00-0058	PR	18" x 48" Plantation Shutter	457.00	47.42
12 23 13 00-0059	PR	18" x 52" Plantation Shutter	491.36	49.48
12 23 13 00-0060	PR	18" x 56" Plantation Shutter	528.61	51.54
12 23 13 00-0061	PR	18" x 60" Plantation Shutter	562.96	53.60
12 23 13 00-0062	PR	18" x 64" Plantation Shutter	597.33	55.67
12 23 13 00-0063	PR	18" x 68" Plantation Shutter	631.70	57.73
12 23 13 00-0064	PR	18" x 72" Plantation Shutter	668.94	59.79
12 23 13 00-0065	PR	18" x 76" Plantation Shutter	703.30	61.85
12 23 13 00-0066	PR	18" x 80" Plantation Shutter	740.54	63.92
12 23 13 00-0067		**20" Wide** *(12 23 13 00-0001)*		
12 23 13 00-0068	PR	20" x 36" Plantation Shutter	379.77	41.24
12 23 13 00-0069	PR	20" x 40" Plantation Shutter	419.89	43.30
12 23 13 00-0070	PR	20" x 44" Plantation Shutter	457.11	45.36
12 23 13 00-0071	PR	20" x 48" Plantation Shutter	494.36	47.42
12 23 13 00-0072	PR	20" x 52" Plantation Shutter	534.47	49.48
12 23 13 00-0073	PR	20" x 56" Plantation Shutter	571.72	51.54
12 23 13 00-0074	PR	20" x 60" Plantation Shutter	611.83	53.60
12 23 13 00-0075	PR	20" x 64" Plantation Shutter	649.07	55.67
12 23 13 00-0076	PR	20" x 68" Plantation Shutter	689.18	57.73
12 23 13 00-0077	PR	20" x 72" Plantation Shutter	726.42	59.79
12 23 13 00-0078	PR	20" x 76" Plantation Shutter	766.54	61.85
12 23 13 00-0079	PR	20" x 80" Plantation Shutter	803.78	63.92
12 23 13 00-0080		**22" Wide** *(12 23 13 00-0001)*		
12 23 13 00-0081	PR	22" x 36" Plantation Shutter	402.76	41.24
12 23 13 00-0082	PR	22" x 40" Plantation Shutter	445.76	43.30
12 23 13 00-0083	PR	22" x 44" Plantation Shutter	485.86	45.36
12 23 13 00-0084	PR	22" x 48" Plantation Shutter	4,837.33	47.42
12 23 13 00-0085	PR	22" x 52" Plantation Shutter	568.96	49.48
12 23 13 00-0086	PR	22" x 56" Plantation Shutter	609.09	51.54
12 23 13 00-0087	PR	22" x 60" Plantation Shutter	649.19	53.60
12 23 13 00-0088	PR	22" x 64" Plantation Shutter	692.18	55.67

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
12 23 13 00-0089	PR	22" x 68" Plantation Shutter	732.29	57.73
12 23 13 00-0090	PR	22" x 72" Plantation Shutter	775.28	59.79
12 23 13 00-0091	PR	22" x 76" Plantation Shutter	815.40	61.85
12 23 13 00-0092	PR	22" x 80" Plantation Shutter	858.39	63.92
12 23 13 00-0093		24" Wide *(12 23 13 00-0001)*		
12 23 13 00-0094	PR	24" x 36" Plantation Shutter	425.76	41.24
12 23 13 00-0095	PR	24" x 40" Plantation Shutter	471.63	43.30
12 23 13 00-0096	PR	24" x 44" Plantation Shutter	514.60	45.36
12 23 13 00-0097	PR	24" x 48" Plantation Shutter	560.47	47.42
12 23 13 00-0098	PR	24" x 52" Plantation Shutter	603.45	49.48
12 23 13 00-0099	PR	24" x 56" Plantation Shutter	646.45	51.54
12 23 13 00-0100	PR	24" x 60" Plantation Shutter	689.43	53.60
12 23 13 00-0101	PR	24" x 64" Plantation Shutter	735.29	55.67
12 23 13 00-0102	PR	24" x 68" Plantation Shutter	778.28	57.73
12 23 13 00-0103	PR	24" x 72" Plantation Shutter	824.15	59.79
12 23 13 00-0104	PR	24" x 76" Plantation Shutter	867.13	61.85
12 23 13 00-0105	PR	24" x 80" Plantation Shutter	913.00	63.92

12 24 Window Shades *(12 20)*

12 24 13 Roller Window Shades *(12 24)*

12 24 13 00-0001 Roller Window Shades *(12 24 13)*

12 24 13 00-0002 Vinyl Coated Fiberglass, Roller Window Shades *(12 24 13 00-0001)*

Note: Includes roller, brackets, and stainless steel chain operator.

12 24 13 00-0003	SF	0% Openness, Blackout, Vinyl Coated Fiberglass, Roller Window Shades	15.51	0.82
12 24 13 00-0004	SF	1% To 10% Openness, Vinyl Coated Fiberglass, Roller Window Shades	15.51	0.82

12 24 13 00-0005 Polyvinyl Chloride (PVC) Free, Acrylic Backed Polyester, Roller Window Shades *(12 24 13 00-0001)*

Note: Includes roller, brackets, and stainless steel chain operator.

12 24 13 00-0006	SF	0% Openness, Blackout, Polyvinyl Chloride (PVC) Free, Acrylic Backed Polyester, Roller Window Shades	19.77	0.82

12 24 13 00-0007 Vinyl Coated Polyester, Roller Window Shades *(12 24 13 00-0001)*

Note: Includes roller, brackets, and stainless steel chain operator.

12 24 13 00-0008	SF	1% To 10% Openness, Vinyl Coated Polyester, Roller Window Shades	15.51	0.82

12 25 Window Treatment Operating Hardware *(12 20)*

12 25 09 Window Treatment Control System *(12 25)*

12 25 09 00-0001 Motorized Lightproof Shades *(12 25 09)*

12 25 09 00-0002	SF	Motorized Lightproof Shades, Up To 144" Width	40.96	2.89

12 25 13 Motorized Drapery Rods *(12 25)*

12 25 13 00-0001 Motorized Drapery Track *(12 25 13)*

12 25 13 00-0002	EA	2' To 4' Wide, Motorized Curtain Track (Somfy Glydea 60E)	1,375.75	137.45
12 25 13 00-0003	EA	>4' To 5' Wide, Motorized Curtain Track (Somfy Glydea 60E)	1,438.09	151.20
12 25 13 00-0004	EA	>5' To 6' Wide, Motorized Curtain Track (Somfy Glydea 60E)	1,500.42	164.94
12 25 13 00-0005	EA	>6' To 7' Wide, Motorized Curtain Track (Somfy Glydea 60E)	1,562.75	178.69
12 25 13 00-0006	EA	>7' To 8' Wide, Motorized Curtain Track (Somfy Glydea 60E)	1,625.09	192.43
12 25 13 00-0007	EA	>8' To 9' Wide, Motorized Curtain Track (Somfy Glydea 60E)	1,687.43	206.18
12 25 13 00-0008	EA	>9' To 10' Wide, Motorized Curtain Track (Somfy Glydea 60E)	1,749.76	219.92
12 25 13 00-0009	EA	>10' To 11' Wide, Motorized Curtain Track (Somfy Glydea 60E)	1,812.10	233.67
12 25 13 00-0010	EA	>11' To 12' Wide, Motorized Curtain Track (Somfy Glydea 60E)	1,874.44	247.41
12 25 13 00-0011	EA	>12' To 13' Wide, Motorized Curtain Track (Somfy Glydea 60E)	1,936.77	261.16
12 25 13 00-0012	EA	>13' To 14' Wide, Motorized Curtain Track (Somfy Glydea 60E)	1,999.11	274.91
12 25 13 00-0013	EA	>14' To 15' Wide, Motorized Curtain Track (Somfy Glydea 60E)	2,061.45	288.65
12 25 13 00-0014	EA	>15' To 16' Wide, Motorized Curtain Track (Somfy Glydea 60E)	2,123.78	302.40
12 25 13 00-0015	EA	>16' To 17' Wide, Motorized Curtain Track (Somfy Glydea 60E)	2,186.12	316.14
12 25 13 00-0016	EA	>17' To 18' Wide, Motorized Curtain Track (Somfy Glydea 60E)	2,248.46	329.88
12 25 13 00-0017	EA	>18' To 19' Wide, Motorized Curtain Track (Somfy Glydea 60E)	2,310.79	343.62
12 25 13 00-0018	EA	>19' To 20' Wide, Motorized Curtain Track (Somfy Glydea 60E)	2,373.13	357.37
12 25 13 00-0019	EA	>20' To 21' Wide, Motorized Curtain Track (Somfy Glydea 60E)	2,435.47	371.11
12 25 13 00-0020	EA	>21' To 22' Wide, Motorized Curtain Track (Somfy Glydea 60E)	2,497.81	384.86
12 25 13 00-0021	EA	>22' To 23' Wide, Motorized Curtain Track (Somfy Glydea 60E)	2,560.14	398.60
12 25 13 00-0022	EA	>23' To 24' Wide, Motorized Curtain Track (Somfy Glydea 60E)	2,622.49	412.35

12 30 Casework *(12)*

12 31 Manufactured Metal Casework *(12 30)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

12 31 16 Manufactured Metal Sandwich Panel Casework *(12 31)*

12 31 16 00-0001 34-1/2" High x 24" Deep, Stainless Steel Cabinets *(12 31 16)*

12 31 16 00-0002 18 Gauge, #4 Finish, 304 Stainless Steel Base Cabinets *(12 31 16 00-0001)*

12 31 16 00-0003 18" Stainless Steel Base Cabinet *(12 31 16 00-0002)*

12 31 16 00-0004	EA	18" Stainless Steel Base Cabinet, No Doors Or Drawers	2,134.70	325.19
		For 16 Gauge Stainless Steel, Add	*319.09*	
		For >5 To 9, Deduct	*-77.92*	
		For >9, Deduct	*-155.83*	
12 31 16 00-0005	EA	18" Stainless Steel Base Cabinet, With 4 Drawers	3,395.27	325.19
		For 16 Gauge Stainless Steel, Add	*590.11*	
		For >5 To 9, Deduct	*-144.10*	
		For >9, Deduct	*-288.19*	
12 31 16 00-0006	EA	18" Stainless Steel Base Cabinet, With 3 Drawers	3,157.41	325.19
		For 16 Gauge Stainless Steel, Add	*538.97*	
		For >5 To 9, Deduct	*-131.61*	
		For >9, Deduct	*-263.22*	
12 31 16 00-0007	EA	18" Stainless Steel Base Cabinet, With 2 Drawers	2,919.55	325.19
		For 16 Gauge Stainless Steel, Add	*487.83*	
		For >5 To 9, Deduct	*-119.12*	
		For >9, Deduct	*-238.24*	
12 31 16 00-0008	EA	18" Stainless Steel Base Cabinet, With Doors And Drawers	2,838.83	325.19
		For 16 Gauge Stainless Steel, Add	*470.48*	
		For >5 To 9, Deduct	*-114.88*	
		For >9, Deduct	*-229.77*	

12 31 16 00-0009 24" Stainless Steel Base Cabinet *(12 31 16 00-0002)*

12 31 16 00-0010	EA	24" Stainless Steel Base Cabinet, With Doors And Locks	3,043.34	351.46
		For 16 Gauge Stainless Steel, Add	*503.08*	
		For >5 To 9, Deduct	*-122.85*	
		For >9, Deduct	*-245.69*	
12 31 16 00-0011	EA	24" Stainless Steel Base Cabinet, With Door, No Locks	2,753.10	351.46
		For 16 Gauge Stainless Steel, Add	*440.68*	
		For >5 To 9, Deduct	*-107.61*	
		For >9, Deduct	*-215.22*	
12 31 16 00-0012	EA	24" Stainless Steel Base Cabinet, With Two Doors, No Locks	2,816.64	351.46
		For 16 Gauge Stainless Steel, Add	*454.34*	
		For >5 To 9, Deduct	*-110.94*	
		For >9, Deduct	*-221.89*	
12 31 16 00-0013	EA	24" Stainless Steel Base Cabinet, No Doors, 2 Drawers	3,112.03	351.46
		For 16 Gauge Stainless Steel, Add	*517.85*	
		For >5 To 9, Deduct	*-126.45*	
		For >9, Deduct	*-252.90*	
12 31 16 00-0014	EA	24" Stainless Steel Base Cabinet, With Doors And Drawers, No Locks	4,007.66	351.46
		For 16 Gauge Stainless Steel, Add	*710.41*	
		For >5 To 9, Deduct	*-173.47*	
		For >9, Deduct	*-346.94*	
12 31 16 00-0015	EA	24" Stainless Steel Base Cabinet, With Doors And Drawers, With Locks	4,391.49	351.46
		For 16 Gauge Stainless Steel, Add	*792.93*	
		For >5 To 9, Deduct	*-193.62*	
		For >9, Deduct	*-387.25*	

12 31 16 00-0016 30" Stainless Steel Base Cabinet *(12 31 16 00-0002)*

12 31 16 00-0017	EA	30" Stainless Steel Base Cabinet, No Doors, No Drawers	2,700.22	370.36
		For 16 Gauge Stainless Steel, Add	*421.35*	
		For >5 To 9, Deduct	*-102.89*	
		For >9, Deduct	*-205.78*	
12 31 16 00-0018	EA	30" Stainless Steel Base Cabinet, With 4 Full Size Drawers	3,864.62	370.36
		For 16 Gauge Stainless Steel, Add	*671.70*	
		For >5 To 9, Deduct	*-164.02*	
		For >9, Deduct	*-328.04*	
12 31 16 00-0019	EA	30" Stainless Steel Base Cabinet, With Doors, Drawers And Locks	4,935.41	370.36
		For 16 Gauge Stainless Steel, Add	*901.92*	
		For >5 To 9, Deduct	*-220.24*	
		For >9, Deduct	*-440.47*	
12 31 16 00-0020	EA	30" Stainless Steel Base Cabinet, With Doors And Drawers, No Locks	4,551.58	370.36
		For 16 Gauge Stainless Steel, Add	*819.39*	
		For >5 To 9, Deduct	*-200.08*	
		For >9, Deduct	*-400.17*	
12 31 16 00-0021	EA	30" Stainless Steel Base Cabinet, With Doors And One Full Size Drawer	4,313.72	370.36
		For 16 Gauge Stainless Steel, Add	*768.25*	
		For >5 To 9, Deduct	*-187.60*	
		For >9, Deduct	*-375.19*	
12 31 16 00-0022	EA	30" Stainless Steel Base Cabinet, With Doors, No Locks	3,348.54	370.36
		For 16 Gauge Stainless Steel, Add	*560.74*	
		For >5 To 9, Deduct	*-136.92*	
		For >9, Deduct	*-273.85*	
12 31 16 00-0023	EA	30" Stainless Steel Base Cabinet, With Doors And Locks	3,319.34	370.36
		For 16 Gauge Stainless Steel, Add	*554.46*	
		For >5 To 9, Deduct	*-135.39*	
		For >9, Deduct	*-270.78*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
12 31 16 00-0024		**36" Stainless Steel Base Cabinet** *(12 31 16 00-0002)*		
12 31 16 00-0025	EA	36" Stainless Steel Base Cabinet, No Doors, No Drawers	2,974.61	385.06
		For 16 Gauge Stainless Steel, Add	*473.80*	
		For >5 To 9, Deduct	*-115.70*	
		For >9, Deduct	*-231.39*	
12 31 16 00-0026	EA	36" Stainless Steel Base Cabinet, With Doors And Locks	3,594.59	385.06
		For 16 Gauge Stainless Steel, Add	*607.10*	
		For >5 To 9, Deduct	*-148.24*	
		For >9, Deduct	*-296.49*	
12 31 16 00-0027	EA	36" Stainless Steel Base Cabinet, With Door, No Lock	3,366.18	385.06
		For 16 Gauge Stainless Steel, Add	*557.99*	
		For >5 To 9, Deduct	*-136.25*	
		For >9, Deduct	*-272.51*	
12 31 16 00-0028	EA	36" Stainless Steel Base Cabinet, With Doors, Drawers And Lock	5,207.23	385.06
		For 16 Gauge Stainless Steel, Add	*953.82*	
		For >5 To 9, Deduct	*-232.91*	
		For >9, Deduct	*-465.82*	
12 31 16 00-0029	EA	36" Stainless Steel Base Cabinet, With Doors, Drawers, No Locks	4,824.25	385.06
		For 16 Gauge Stainless Steel, Add	*871.47*	
		For >5 To 9, Deduct	*-212.80*	
		For >9, Deduct	*-425.60*	
12 31 16 00-0030		**42" Stainless Steel Base Cabinet** *(12 31 16 00-0002)*		
12 31 16 00-0031	EA	42" Stainless Steel Base Cabinet, No Doors, No Drawers	3,124.30	409.22
		For 16 Gauge Stainless Steel, Add	*495.74*	
		For >5 To 9, Deduct	*-121.05*	
		For >9, Deduct	*-242.10*	
12 31 16 00-0032	EA	42" Stainless Steel Base Cabinet, With Doors, Drawers And Lock	5,493.45	409.22
		For 16 Gauge Stainless Steel, Add	*1,005.11*	
		For >5 To 9, Deduct	*-245.43*	
		For >9, Deduct	*-490.87*	
12 31 16 00-0033	EA	42" Stainless Steel Base Cabinet, With Doors, Drawers, No Lock	5,109.61	409.22
		For 16 Gauge Stainless Steel, Add	*922.58*	
		For >5 To 9, Deduct	*-225.28*	
		For >9, Deduct	*-450.56*	
12 31 16 00-0034	EA	42" Stainless Steel Base Cabinet, No Doors, 2 Drawers	4,712.03	409.22
		For 16 Gauge Stainless Steel, Add	*837.10*	
		For >5 To 9, Deduct	*-204.41*	
		For >9, Deduct	*-408.82*	
12 31 16 00-0035	EA	42" Stainless Steel Base Cabinet, With Doors, No Lock	3,653.25	409.22
		For 16 Gauge Stainless Steel, Add	*609.46*	
		For >5 To 9, Deduct	*-148.82*	
		For >9, Deduct	*-297.64*	
12 31 16 00-0036	EA	42" Stainless Steel Base Cabinet, With Doors And Lock	3,878.23	409.22
		For 16 Gauge Stainless Steel, Add	*657.83*	
		For >5 To 9, Deduct	*-160.63*	
		For >9, Deduct	*-321.27*	
12 31 16 00-0037		**48" Stainless Steel Base Cabinet** *(12 31 16 00-0002)*		
12 31 16 00-0038	EA	48" Stainless Steel Base Cabinet, With Doors, Drawers And Lock	5,757.51	418.68
		For 16 Gauge Stainless Steel, Add	*1,057.95*	
		For >5 To 9, Deduct	*-258.34*	
		For >9, Deduct	*-516.68*	
12 31 16 00-0039	EA	48" Stainless Steel Base Cabinet, With Doors, Drawers, No Lock	5,374.53	418.68
		For 16 Gauge Stainless Steel, Add	*975.61*	
		For >5 To 9, Deduct	*-238.23*	
		For >9, Deduct	*-476.46*	
12 31 16 00-0040	EA	48" Stainless Steel Base Cabinet, No Doors, No Drawers	3,388.36	418.68
		For 16 Gauge Stainless Steel, Add	*548.59*	
		For >5 To 9, Deduct	*-133.96*	
		For >9, Deduct	*-267.91*	
12 31 16 00-0041	EA	48" Stainless Steel Base Cabinet, No Doors, 2 Drawers	4,976.95	418.68
		For 16 Gauge Stainless Steel, Add	*890.13*	
		For >5 To 9, Deduct	*-217.36*	
		For >9, Deduct	*-434.72*	
12 31 16 00-0042	EA	48" Stainless Steel Base Cabinet, With Doors, And Lock	4,144.87	418.68
		For 16 Gauge Stainless Steel, Add	*711.24*	
		For >5 To 9, Deduct	*-173.67*	
		For >9, Deduct	*-347.35*	
12 31 16 00-0043	EA	48" Stainless Steel Base Cabinet, With Doors, No Locks	4,083.05	418.68
		For 16 Gauge Stainless Steel, Add	*697.95*	
		For >5 To 9, Deduct	*-170.43*	
		For >9, Deduct	*-340.86*	
12 31 16 00-0044		**60" Stainless Steel Base Cabinet** *(12 31 16 00-0002)*		
12 31 16 00-0045	EA	24" Deep x 60" Wide Stainless Steel Sink Base Cabinet	4,046.12	431.43
		For 16 Gauge Stainless Steel, Add	*684.49*	
		For >5 To 9, Deduct	*-167.14*	
		For >9, Deduct	*-334.29*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
12 31 16 00-0046		18 Gauge, #4 Finish, 304 Stainless Steel Wall Cabinets *(12 31 16 00-0001)*		
12 31 16 00-0047		12" Wide Stainless Steel Wall Cabinets *(12 31 16 00-0046)*		
12 31 16 00-0048	EA	12"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors And Locks	1,607.87	123.80
		For 16 Gauge Stainless Steel, Add	*292.45*	
		For >5 To 9, Deduct	*-71.41*	
		For >9, Deduct	*-142.83*	
12 31 16 00-0049	EA	12"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors, No Locks	1,604.56	131.30
		For 16 Gauge Stainless Steel, Add	*288.51*	
		For >5 To 9, Deduct	*-70.45*	
		For >9, Deduct	*-140.90*	
12 31 16 00-0050		18" Wide Stainless Steel Wall Cabinets *(12 31 16 00-0046)*		
12 31 16 00-0051	EA	18"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors And Locks	1,686.79	133.10
		For 16 Gauge Stainless Steel, Add	*305.39*	
		For >5 To 9, Deduct	*-74.57*	
		For >9, Deduct	*-149.14*	
12 31 16 00-0052	EA	18"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors, No Locks	1,593.19	133.10
		For 16 Gauge Stainless Steel, Add	*285.26*	
		For >5 To 9, Deduct	*-69.66*	
		For >9, Deduct	*-139.31*	
12 31 16 00-0053	EA	18"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors And Locks	1,864.77	144.81
		For 16 Gauge Stainless Steel, Add	*338.64*	
		For >5 To 9, Deduct	*-82.69*	
		For >9, Deduct	*-165.38*	
12 31 16 00-0054	EA	18"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors, No Locks	1,807.24	144.81
		For 16 Gauge Stainless Steel, Add	*326.27*	
		For >5 To 9, Deduct	*-79.67*	
		For >9, Deduct	*-159.34*	
12 31 16 00-0055		24" Wide Stainless Steel Wall Cabinets *(12 31 16 00-0046)*		
12 31 16 00-0056	EA	24"W x 12"D x 36"H Stainless Steel Wall Cabinet, No Door	1,413.65	147.37
		For 16 Gauge Stainless Steel, Add	*240.59*	
		For >5 To 9, Deduct	*-58.75*	
		For >9, Deduct	*-117.50*	
12 31 16 00-0057	EA	24"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors And Locks	1,903.11	147.37
		For 16 Gauge Stainless Steel, Add	*345.82*	
		For >5 To 9, Deduct	*-84.45*	
		For >9, Deduct	*-168.89*	
12 31 16 00-0058	EA	24"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors, No Locks	1,810.37	147.37
		For 16 Gauge Stainless Steel, Add	*325.88*	
		For >5 To 9, Deduct	*-79.58*	
		For >9, Deduct	*-159.15*	
12 31 16 00-0059	EA	24"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors And Locks	1,791.34	137.61
		For 16 Gauge Stainless Steel, Add	*325.90*	
		For >5 To 9, Deduct	*-79.58*	
		For >9, Deduct	*-159.16*	
12 31 16 00-0060	EA	24"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors, No Locks	1,692.59	137.61
		For 16 Gauge Stainless Steel, Add	*304.67*	
		For >5 To 9, Deduct	*-74.40*	
		For >9, Deduct	*-148.79*	
12 31 16 00-0061	EA	24"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Glass Door, No Lock	2,155.43	137.61
		For 16 Gauge Stainless Steel, Add	*404.18*	
		For >5 To 9, Deduct	*-98.70*	
		For >9, Deduct	*-197.39*	
12 31 16 00-0062	EA	24"W x 12"D x 24"H Stainless Steel Wall Cabinet, No Doors	1,295.87	137.61
		For 16 Gauge Stainless Steel, Add	*219.38*	
		For >5 To 9, Deduct	*-53.57*	
		For >9, Deduct	*-107.14*	
12 31 16 00-0063	EA	24"W x 12"D x 18"H Stainless Steel Wall Cabinet, No Doors	1,220.72	131.30
		For 16 Gauge Stainless Steel, Add	*205.98*	
		For >5 To 9, Deduct	*-50.30*	
		For >9, Deduct	*-100.60*	
12 31 16 00-0064		30" Wide Stainless Steel Wall Cabinets *(12 31 16 00-0046)*		
12 31 16 00-0065	EA	30"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors And Locks	2,457.54	156.52
		For 16 Gauge Stainless Steel, Add	*461.06*	
		For >5 To 9, Deduct	*-112.58*	
		For >9, Deduct	*-225.17*	
12 31 16 00-0066	EA	30"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors, No Locks	2,232.56	156.52
		For 16 Gauge Stainless Steel, Add	*412.69*	
		For >5 To 9, Deduct	*-100.77*	
		For >9, Deduct	*-201.55*	
12 31 16 00-0067	EA	30"W x 12"D x 36"H Stainless Steel Wall Cabinet, No Doors	1,517.26	156.52
		For 16 Gauge Stainless Steel, Add	*258.90*	
		For >5 To 9, Deduct	*-63.22*	
		For >9, Deduct	*-126.44*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
12 31 16 00-0068	EA	30"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors And Locks	2,336.12	144.06
		For 16 Gauge Stainless Steel, Add	*440.30*	
		For >5 To 9, Deduct	*-107.51*	
		For >9, Deduct	*-215.03*	
12 31 16 00-0069	EA	30"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors, No Lock	2,111.14	144.06
		For 16 Gauge Stainless Steel, Add	*391.93*	
		For >5 To 9, Deduct	*-95.70*	
		For >9, Deduct	*-191.41*	
12 31 16 00-0070	EA	30"W x 12"D x 24"H Stainless Steel Wall Cabinet, No Doors	1,395.84	144.06
		For 16 Gauge Stainless Steel, Add	*238.14*	
		For >5 To 9, Deduct	*-58.15*	
		For >9, Deduct	*-116.30*	
12 31 16 00-0071	EA	30"W x 12"D x 18"H Stainless Steel Wall Cabinet, No Doors	1,320.14	137.31
		For 16 Gauge Stainless Steel, Add	*224.81*	
		For >5 To 9, Deduct	*-54.90*	
		For >9, Deduct	*-109.79*	
12 31 16 00-0072		**36" Wide Stainless Steel Wall Cabinets** *(12 31 16 00-0046)*		
12 31 16 00-0073	EA	36"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors And Locks	2,555.11	161.02
		For 16 Gauge Stainless Steel, Add	*480.11*	
		For >5 To 9, Deduct	*-117.24*	
		For >9, Deduct	*-234.47*	
12 31 16 00-0074	EA	36"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors, No Locks	2,324.98	161.02
		For 16 Gauge Stainless Steel, Add	*430.64*	
		For >5 To 9, Deduct	*-105.16*	
		For >9, Deduct	*-210.31*	
12 31 16 00-0075	EA	36"W x 12"D x 36"H Stainless Steel Wall Cabinet, No Doors	1,614.84	161.02
		For 16 Gauge Stainless Steel, Add	*277.96*	
		For >5 To 9, Deduct	*-67.87*	
		For >9, Deduct	*-135.75*	
12 31 16 00-0076	EA	36"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors And Locks	2,432.07	147.37
		For 16 Gauge Stainless Steel, Add	*459.55*	
		For >5 To 9, Deduct	*-112.22*	
		For >9, Deduct	*-224.43*	
12 31 16 00-0077	EA	36"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors, No Locks	2,207.95	147.37
		For 16 Gauge Stainless Steel, Add	*411.36*	
		For >5 To 9, Deduct	*-100.45*	
		For >9, Deduct	*-200.90*	
12 31 16 00-0078	EA	36"W x 12"D x 24"H Stainless Steel Wall Cabinet, No Doors	1,491.80	147.37
		For 16 Gauge Stainless Steel, Add	*257.39*	
		For >5 To 9, Deduct	*-62.85*	
		For >9, Deduct	*-125.70*	
12 31 16 00-0079	EA	36"W x 12"D x 18"H Stainless Steel Wall Cabinet, With Doors, No Locks	1,417.65	140.31
		For 16 Gauge Stainless Steel, Add	*244.45*	
		For >5 To 9, Deduct	*-59.69*	
		For >9, Deduct	*-119.38*	
12 31 16 00-0080		**42" Wide Stainless Steel Wall Cabinets** *(12 31 16 00-0046)*		
12 31 16 00-0081	EA	42"W x 12"D x 42"H Stainless Steel Wall Cabinet, With Doors, No Locks	2,688.52	202.59
		For 16 Gauge Stainless Steel, Add	*490.99*	
		For >5 To 9, Deduct	*-119.89*	
		For >9, Deduct	*-239.79*	
12 31 16 00-0082	EA	42"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors And Locks	2,689.55	191.18
		For 16 Gauge Stainless Steel, Add	*496.09*	
		For >5 To 9, Deduct	*-121.14*	
		For >9, Deduct	*-242.28*	
12 31 16 00-0083	EA	42"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors, No Locks	2,461.13	191.18
		For 16 Gauge Stainless Steel, Add	*446.98*	
		For >5 To 9, Deduct	*-109.15*	
		For >9, Deduct	*-218.29*	
12 31 16 00-0084	EA	42"W x 12"D x 36"H Stainless Steel Wall Cabinet, No Doors	1,747.55	191.18
		For 16 Gauge Stainless Steel, Add	*293.56*	
		For >5 To 9, Deduct	*-71.68*	
		For >9, Deduct	*-143.37*	
12 31 16 00-0085	EA	42"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors And Locks	2,529.63	160.56
		For 16 Gauge Stainless Steel, Add	*474.83*	
		For >5 To 9, Deduct	*-115.95*	
		For >9, Deduct	*-231.89*	
12 31 16 00-0086	EA	42"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors, No Locks	2,302.94	160.56
		For 16 Gauge Stainless Steel, Add	*426.09*	
		For >5 To 9, Deduct	*-104.05*	
		For >9, Deduct	*-208.09*	
12 31 16 00-0087	EA	42"W x 12"D x 24"H Stainless Steel Wall Cabinet, No Doors	1,589.36	160.56
		For 16 Gauge Stainless Steel, Add	*272.67*	
		For >5 To 9, Deduct	*-66.58*	
		For >9, Deduct	*-133.17*	
12 31 16 00-0088		**48" Wide Stainless Steel Wall Cabinets** *(12 31 16 00-0046)*		
12 31 16 00-0089	EA	48"W x 12"D x 42"H Stainless Steel Wall Cabinet, No Doors, No Locks	2,375.14	202.59
		For 16 Gauge Stainless Steel, Add	*421.86*	
		For >5 To 9, Deduct	*-103.01*	
		For >9, Deduct	*-206.02*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
12 31 16 00-0090	EA	48"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors And Locks	2,785.21	195.39
		For 16 Gauge Stainless Steel, Add	*514.80*	
		For >5 To 9, Deduct	*-125.71*	
		For >9, Deduct	*-251.41*	
12 31 16 00-0091	EA	48"W x 12"D x 36"H Stainless Steel Wall Cabinet, With Doors, No Locks	2,560.23	195.39
		For 16 Gauge Stainless Steel, Add	*466.43*	
		For >5 To 9, Deduct	*-113.90*	
		For >9, Deduct	*-227.79*	
12 31 16 00-0092	EA	48"W x 12"D x 36"H Stainless Steel Wall Cabinet, No Doors	1,844.93	195.39
		For 16 Gauge Stainless Steel, Add	*312.64*	
		For >5 To 9, Deduct	*-76.34*	
		For >9, Deduct	*-152.68*	
12 31 16 00-0093	EA	48"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors And Locks	2,623.58	162.07
		For 16 Gauge Stainless Steel, Add	*494.33*	
		For >5 To 9, Deduct	*-120.71*	
		For >9, Deduct	*-241.42*	
12 31 16 00-0094	EA	48"W x 12"D x 24"H Stainless Steel Wall Cabinet, With Doors, No Locks	2,399.46	162.07
		For 16 Gauge Stainless Steel, Add	*446.15*	
		For >5 To 9, Deduct	*-108.94*	
		For >9, Deduct	*-217.89*	
12 31 16 00-0095	EA	48"W x 12"D x 24"H Stainless Steel Wall Cabinet, No Doors	1,683.30	162.07
		For 16 Gauge Stainless Steel, Add	*292.17*	
		For >5 To 9, Deduct	*-71.34*	
		For >9, Deduct	*-142.69*	
12 31 16 00-0096		Accessories *(12 31 16 00-0001)*		
12 31 16 00-0097		Stainless Steel Countertops *(12 31 16 00-0096)*		
		Note: Includes all finishes, finished ends and all edge types such as straight, bullnose, eased, marine, etc. Excludes sinks.		
12 31 16 00-0098	SF	16 Gauge Stainless Steel Countertop With Backsplash	116.81	8.26
		For 14 Gauge Stainless Steel, Add	*22.17*	
12 31 16 00-0099	SF	16 Gauge Stainless Steel Countertop Without Backsplash	107.42	8.26
		For 14 Gauge Stainless Steel, Add	*20.09*	
12 31 16 00-0100	EA	Cutout For Sink And/or Faucet In Stainless Steel Countertop	204.89	
12 31 16 00-0101		Stainless Steel Wall Panels *(12 31 16 00-0096)*		
12 31 16 00-0102	SF	20 Gauge Stainless Steel Wall Panel	43.90	12.30
		For 18 Gauge Stainless Steel, Add	*5.25*	
		For 16 Gauge Stainless Steel, Add	*10.11*	
12 31 16 00-0103		Pedestal Legs *(12 31 16 00-0096)*		
12 31 16 00-0104	EA	Type #304 Stainless Steel Pedestal Leg	347.81	18.76
12 31 16 00-0105		Stainless Steel Slanted Cabinet Top Enclosure *(12 31 16 00-0096)*		
12 31 16 00-0106	EA	Stainless Steel Slanted Cabinet Top Enclosure, 5' Sections	382.84	34.16

12 36 Countertops *(12 30)*

12 36 23 Plastic Countertops *(12 36)*

12 36 23 13 Plastic-Laminate-Clad Countertops *(12 36 23)*

12 36 23 13-0001		Plastic Laminate Countertops *(12 36 23 13)*		
		Note: Includes plywood, medium-density fiberboard (MDF), or particleboard substrates, finished ends, and all edge types such as bullnose, ogee, roundover, bevel, etc.		
12 36 23 13-0002	SF	Plastic Laminate Countertop Without Backsplash	19.67	13.66
12 36 23 13-0003	SF	Plastic Laminate Countertop With 4" Backsplash	26.70	13.66
12 36 23 13-0004	LF	Plastic Laminate End Splash For Plastic Laminate Countertops	31.66	4.10
12 36 23 13-0005	EA	Cutout For Sink And/or Faucet In Plastic Laminate Countertop	113.83	

12 36 61 Simulated Stone Countertops *(12 36)*

12 36 61 16 Solid Surfacing Countertops *(12 36 61)*

12 36 61 16-0001		Solid Surface Countertops *(12 36 61 16)*		
12 36 61 16-0002		Solid Surface Countertops *(12 36 61 16-0001)*		
		Note: Includes finished ends and all edge types such as bullnose, ogee, roundover, bevel, etc.		
12 36 61 16-0003	SF	1/4" Thick, Solid Color, Solid Surface Backsplash	51.67	9.11
		Note: Quantity based on area of backsplash. Excludes backing material such as cement or water resistant gypsum board.		
		For Up To 50, Add	*16.92*	
		For >50 To 100, Add	*9.77*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
12 36 61 16-0004	SF	1/2" Thick, Solid Color, Solid Surface Countertop Without Backsplash Note: Quantity based on area of counter, backsplash and apron. Includes drilling holes for fixtures and 1-1/2" drop edge with 1/8" radius edges (when apron not used).	82.40	13.66
		For Up To 50, Add	*26.52*	
		For >50 To 100, Add	*15.76*	
		For Integral 16-7/16" x 13" x 5-1/4" Depth Lavatory Sink (Corian 810), Add	*250.50*	
		For Integral 20-7/16" x 14-7/16" x 6-1/8" Depth Lavatory Sink (Corian 815), Add	*316.74*	
		For Integral 17-3/8" x 10-13/16" x 5-1/2" Depth Lavatory Sink (Corian 816), Add	*231.23*	
		For Integral 14-3/4" x 10-1/2" x 5-1/2" Depth Lavatory Sink (Corian 820), Add	*220.39*	
		For Integral 18-7/8" x 13-3/4" x 5-7/8" Depth Lavatory Sink (Corian 830), Add	*316.74*	
		For Integral 20" x 13-3/8" x 6-1/4" Depth Lavatory Sink (Corian 831), Add	*316.74*	
		For Integral 19-3/4" x 14-1/4" x 5-7/8" Depth Lavatory Sink (Corian 835), Add	*316.74*	
		For Integral 17" x 14" x 6" Depth Lavatory Sink (Corian 837), Add	*316.74*	
		For Up To 1.5 SF Integral Single Basin Kitchen Sink, Add *Note: Single or double bowl.*	*285.42*	
		For >1.5 To 2.25 SF Integral Single Basin Kitchen Sink, Add *Note: Single or double bowl.*	*496.18*	
		For >2.25 To 3 SF Integral Single Basin Kitchen Sink, Add *Note: Single or double bowl.*	*664.78*	
		For >3 SF Integral Single Basin Kitchen Sink, Add *Note: Single or double bowl.*	*720.18*	
		For >3 SF Integral Double Basin Kitchen Sink, Add	*720.18*	
12 36 61 16-0005	SF	1/2" Thick, Solid Color, Solid Surface Countertop With 4" Backsplash	90.59	13.66
		For Up To 50, Add	*28.97*	
		For >50 To 100, Add	*17.40*	
		For Integral 16-7/16" x 13" x 5-1/4" Depth Lavatory Sink (Corian 810), Add	*250.50*	
		For Integral 20-7/16" x 14-7/16" x 6-1/8" Depth Lavatory Sink (Corian 815), Add	*316.74*	
		For Integral 17-3/8" x 10-13/16" x 5-1/2" Depth Lavatory Sink (Corian 816), Add	*231.23*	
		For Integral 14-3/4" x 10-1/2" x 5-1/2" Depth Lavatory Sink (Corian 820), Add	*220.39*	
		For Integral 18-7/8" x 13-3/4" x 5-7/8" Depth Lavatory Sink (Corian 830), Add	*316.74*	
		For Integral 20" x 13-3/8" x 6-1/4" Depth Lavatory Sink (Corian 831), Add	*316.74*	
		For Integral 19-3/4" x 14-1/4" x 5-7/8" Depth Lavatory Sink (Corian 835), Add	*316.74*	
		For Integral 17" x 14" x 6" Depth Lavatory Sink (Corian 837), Add	*316.74*	
		For Up To 1.5 SF Integral Single Basin Kitchen Sink, Add *Note: Single or double bowl.*	*285.42*	
		For >1.5 To 2.25 SF Integral Single Basin Kitchen Sink, Add *Note: Single or double bowl.*	*496.18*	
		For >2.25 To 3 SF Integral Single Basin Kitchen Sink, Add *Note: Single or double bowl.*	*664.78*	
		For >3 SF Integral Single Basin Kitchen Sink, Add *Note: Single or double bowl.*	*720.18*	
		For >3 SF Integral Double Basin Kitchen Sink, Add	*720.18*	
12 36 61 16-0006	LF	1/2" Thick, Solid Color, Solid Surface End Splash For Solid Surface Countertops	29.58	5.80
12 36 61 16-0007	EA	Cutout For Undercounter Sink In Solid Surface Countertop Note: Not including integral seamed sinks	204.89	
12 36 61 16-0008		Integral Seamless Solid Surface Lavatory *(12 36 61 16-0001)* Note: Includes sink cutout and hard seam of lavatory to countertop See CSI section 12 36 61 16-0002 for Solid Surface Countertops.		
12 36 61 16-0009	EA	16-1/2" x 13-1/8"" x 5-1/2" Depth, Integral Solid Surface Lavatory Sink (Corian 810)	296.95	
12 36 61 16-0010	EA	20-7/16" x 14-7/16" x 6-1/8" Depth, Integral Solid Surface Lavatory Sink (Corian 815)	363.19	
12 36 61 16-0011	EA	17-3/8" x 10-13/16" x 5-1/2" Depth, Integral Solid Surface Lavatory Sink (Corian 816)	277.68	
12 36 61 16-0012	EA	14-3/4" x 10-1/2" x 5-1/2" Depth, Integral Solid Surface Lavatory Sink (Corian 820)	266.84	
12 36 61 16-0013	EA	18-7/8" x 13-3/4" x 5-7/8" Depth, Integral Solid Surface Lavatory Sink (Corian 830)	363.19	
12 36 61 16-0014	EA	20" x 13-3/8" x 6-1/4" Depth, Integral Solid Surface Lavatory Sink (Corian 831)	363.19	
12 36 61 16-0015	EA	19-3/4" x 14-1/4" x 5-7/8" Depth, Integral Solid Surface Lavatory Sink (Corian 835)	363.19	
12 36 61 16-0016	EA	17" x 14" x 6" Depth, Integral Solid Surface Lavatory Sink (Corian 837)	363.19	
12 36 61 16-0017		Integral Seamless Solid Surface Kitchen Sink *(12 36 61 16-0001)* Note: Includes sink cutout and hard seam of sink to countertop See CSI section 12 36 61 16-0002 for Solid Surface Countertops.		
12 36 61 16-0018	EA	Up To 1.5 SF, Single Basin, Integral Solid Surface Kitchen Sink	394.70	
12 36 61 16-0019	EA	>1.5 To 2.25 SF, Single Basin, Integral Solid Surface Kitchen Sink	605.46	
12 36 61 16-0020	EA	>2.25 To 3.0 SF, Single Basin, Integral Solid Surface Kitchen Sink	774.06	
12 36 61 16-0021	EA	>3.0 SF, Single Basin, Integral Solid Surface Kitchen Sink	829.46	
12 36 61 16-0022	EA	>3.0 SF, Double Basin, Integral Solid Surface Kitchen Sink	829.46	
12 36 61 19		**Quartz Agglomerate Countertops** *(12 36 61)*		
12 36 61 19-0001		Quartz Agglomerate Countertops *(12 36 61 19)* Note: Includes finished ends and all edge types such as bullnose, ogee, roundover, bevel, etc.		
12 36 61 19-0002	SF	3/4" Thick, Quartz Agglomerate Countertop Without Backsplash	123.41	30.05
12 36 61 19-0003	SF	1-1/4" Thick, Quartz Agglomerate Countertop Without Backsplash	148.38	30.05
12 36 61 19-0004	SF	3/4" Thick, Quartz Agglomerate Countertop With Backsplash	138.19	34.98
12 36 61 19-0005	SF	1-1/4" Thick, Quartz Agglomerate Countertop With Backsplash	163.14	34.98
12 36 61 19-0006	LF	Quartz Agglomerate Countertop End Splash For Quartz Agglomerate Countertops	22.34	5.80
12 36 61 19-0007	EA	Cutout For Sink And/or Faucet In Quartz Agglomerate Countertop	204.89	

12 40 Furnishings and Accessories *(12)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

12 41 Office Accessories *(12 40)*

12 41 11 Office Accessories *(12 41)*

12 41 11 00-0001 Wall Mounted Office Accessories *(12 41 11)*

12 41 11 00-0002	EA	Manual Pencil Sharpener, Wall Mounted (Bostitch® BOSMPS1BLK)	27.41	4.95
12 41 11 00-0003	EA	Wall Mounted Flag	20.75	4.95

12 41 11 00-0004 Desk Edge Mounted Clamps *(12 41 11)*

12 41 11 00-0005	EA	Aluminum Desk Edge Clamp Mount Bracket For Plexiglass And Acrylic Panels Note: Adjustable hand screw mounting to fit 3/4" to 2" desk and table tops, clamp adjusts to support 1/8" to 3/8" thick panels.	40.47	
		For >10 To 50, Deduct	*-9.89*	
		For >50, Deduct	*-15.83*	

12 48 Rugs and Mats *(12 40)*

12 48 13 Entrance Floor Mats and Frames *(12 48)*

12 48 13 13 Entrance Floor Mats *(12 48 13)*

12 48 13 13-0001 Floor Mats *(12 48 13 13)*

12 48 13 13-0002	SF	3/8" Thick Solid Recessable Floor Mat	34.48	2.89
		For Colors, Add	*5.74*	
12 48 13 13-0003	SF	1/2" Thick Solid Recessable Floor Mat	43.32	2.89
		For Colors, Add	*7.51*	
12 48 13 13-0004	SF	3/8" Thick Perforated Recessable Floor Mat	36.69	2.89
		For Colors, Add	*6.18*	
12 48 13 13-0005	SF	1/2" Thick Perforated Recessable Floor Mat	45.53	2.89
		For Colors, Add	*7.95*	

12 48 13 13-0006 Link Mats *(12 48 13 13)*
Note: Includes nosing.

12 48 13 13-0007	SF	3/8" Link Mats, Aluminum	48.15	2.89
12 48 13 13-0008	SF	Black Rubber Link Mats With Galvanized Tie Rods	36.14	2.89
12 48 13 13-0009	SF	3/8" Thick, Galvanized Steel Link Mats	24.33	2.89
12 48 13 13-0010	SF	Vinyl Link Mats, Color	39.42	2.89
12 48 13 13-0011	LF	Rubber Nosing	4.99	1.27

12 48 13 13-0012 Duckboard *(12 48 13 13)*

12 48 13 13-0013	SF	Aluminum Slats	69.96	3.55
12 48 13 13-0014	SF	Hardwood Strips On Rubber Base	16.58	3.55
12 48 13 13-0015	SF	Assembled With Brass Rods And Vinyl Spacers	17.98	3.55
12 48 13 13-0016	SF	Tire Fabric, 3/4" Thick	24.54	3.55
12 48 13 13-0017	SF	Vinyl, 36" Wide, Hollow Top And Bottom	22.14	3.55
12 48 13 13-0018	SF	Vinyl, 36" Wide, Solid Top And Bottom	34.02	3.55

12 48 13 16 Entrance Floor Mat Frames *(12 48 13)*

12 48 13 16-0001 Recessed Frames *(12 48 13 16)*

12 48 13 16-0002	LF	Aluminum Recessed Embedded Frame	30.89	5.47
12 48 13 16-0003	LF	Bronze Recessed Embedded Frame	25.12	5.47

12 50 Furniture *(12)*

12 55 Detention Furniture *(12 50)*

12 55 13 Detention Bunks *(12 55)*

12 55 13 00-0001 Wall Mounted Single Bunks *(12 55 13)*
Note: 14 Gauge center pan, 7 gauge bracket, painted.

12 55 13 00-0002	EA	27" Wide x 80" Long x 12" High Wall Mounted Bunk	526.86	88.52
12 55 13 00-0003	EA	32" Wide x 80" Long x 12" High Wall Mounted Bunk	600.49	88.52
12 55 13 00-0004	EA	38" Wide x 80" Long x 12" High Wall Mounted Bunk	652.03	88.52

12 55 13 00-0005 Floor Supported Single Bunks *(12 55 13)*
Note: 14 Gauge center pan, 10 gauge steel brackets, 10 gauge formed steel legs, painted.

12 55 13 00-0006	EA	27" Wide x 80" Long x 12" High Floor Mounted Bunk	526.86	88.52
12 55 13 00-0007	EA	32" Wide x 80" Long x 12" High Floor Mounted Bunk	600.49	88.52
12 55 13 00-0008	EA	38" Wide x 80" Long x 12" High Floor Mounted Bunk	652.03	88.52
12 55 13 00-0009	EA	Up To 20, Floor Mounted Single Bunk, 75" x 27" x 16" High	993.00	120.32
12 55 13 00-0010	EA	>20, Floor Mounted Single Bunk, 75" x 27" x 16" High	842.53	120.32

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
12 55 13 00-0011		**Floor Mounted Single Bunks** *(12 55 13)* Note: 14 Gauge center pan, 10 gauge formed steel legs, painted.		
12 55 13 00-0012	EA	27" Wide x 80" Long x 16" High Floor Mounted Bunk	526.86	88.52
12 55 13 00-0013	EA	32" Wide x 80" Long x 16" High Floor Mounted Bunk	600.49	88.52
12 55 13 00-0014	EA	38" Wide x 80" Long x 16" High Floor Mounted Bunk	652.03	88.52
12 55 13 00-0015		**Single Stackable Bunks** *(12 55 13)* Note: One piece, 10 gauge formed pan, 10 gauge formed steel legs, painted.		
12 55 13 00-0016	EA	26" Wide x 76" Long x 32" High Stackable Bunk	541.58	88.52
12 55 13 00-0017	EA	31" Wide x 76" Long x 32" High Stackable Bunk	563.67	88.52
12 55 13 00-0018		**Double Bunks** *(12 55 13)* Note: 14 Gauge center pans, 10 gauge formed steel legs, painted.		
12 55 13 00-0019	EA	27" Wide x 80" Long x 52" High Double Bunk	954.02	118.02
12 55 13 00-0020	EA	32" Wide x 80" Long x 52" High Double Bunk	968.75	118.02
12 55 13 00-0021	EA	38" Wide x 80" Long x 52" High Double Bunk	1,031.33	118.02
12 55 13 00-0022	EA	Double Bunk Bed, 75" x 27", Up To 20	1,564.73	180.49
12 55 13 00-0023	EA	Double Bunk Bed, 75" x 27", Over 20	1,414.26	180.49
12 55 13 00-0024		**Non-Removable Storage Drawers For Bunks/Beds** *(12 55 13)* Note: 14 Gauge drawer with 10 gauge formed steel guides, painted.		
12 55 13 00-0025	EA	16" Long x 15" Wide x 7.75" Deep Non-Removable Storage Drawer	232.10	44.26
12 55 13 00-0026	EA	24" Long x 23" Wide x 10" Deep Non-Removable Storage Drawer	385.26	47.21
12 55 13 00-0027		**Expanded Metal Convertible Beds** *(12 55 13)* Note: 1/2" #13 Flattened expanded metal pans, welded inside 2" x 1-1/2" x 3/16" angle iron frames, 10 gauge formed steel legs with floor mount, 1-1/2" 10 gauge bracing between leg assembly and frame.		
12 55 13 00-0028	EA	27" Wide x 80" Long x 24" High Expanded Metal Convertible Bed	543.24	88.52
12 55 13 00-0029	EA	32" Wide x 80" Long x 24" High Expanded Metal Convertible Bed	573.78	88.52
12 55 13 00-0030	EA	38" Wide x 80" Long x 24" High Expanded Metal Convertible Bed	604.29	88.52
12 55 13 00-0031	EA	Adapter Kit For Converting Single Bed To Double Deck	75.27	
12 55 16		**Detention Desks** *(12 55)*		
12 55 16 00-0001		**Heavy Duty Desk With Swing Arm Seat** *(12 55 16)* Note: Includes 12" diameter 11 gauge stainless steel seat, cast iron swing arm, 10 gauge shelves, stainless steel towel bar, 10 gauge steel foot rest, painted.		
12 55 16 00-0002	EA	36.5" Long x 15.5" Deep x 30" High Desk With Swing Arm Seat, 10 Gauge Steel Top	1,014.56	94.42
12 55 16 00-0003	EA	36.5" Long x 15.5" Deep x 30" High Desk With Swing Arm Seat, 11 Gauge Stainless Steel Top	1,281.44	94.42
12 55 16 00-0004		**Institutional Desk And Seat** *(12 55 16)*		
12 55 16 00-0005	EA	Institutional Desk And Seat, Up To 20	1,293.94	120.32
12 55 16 00-0006	EA	Institutional Desk And Seat, Over 20	1,143.47	120.32
12 55 16 00-0007	EA	Institutional Desk, Up To 20	1,143.47	120.32
12 55 16 00-0008	EA	Institutional Desk, Over 20	993.00	120.32
12 55 19		**Detention Stools** *(12 55)*		
12 55 19 00-0001		**Heavy Duty Steel Bench** *(12 55 19)* Note: 10 Gauge formed steel seat with rounded corners and edges, painted.		
12 55 19 00-0002	EA	48" Long x 18" High x 12" Wide Steel Bench	506.19	70.82
12 55 19 00-0003	EA	72" Long x 18" High x 12" Wide Steel Bench	613.71	76.71
12 55 19 00-0004	EA	96" Long x 18" High x 12" Wide Steel Bench	680.62	82.62
12 55 19 00-0005		**Stationary Stools** *(12 55 19)* Note: 12" Diameter 11 gauge stainless steel seat, 18" high, 2" schedule 40 steel pipe with welded 6" x 6" 10 gauge steel base plate bolted to floor.		
12 55 19 00-0006	EA	12" Diameter Stainless Steel Stationary Stool, 18" High	382.81	70.82
12 55 19 00-0007	EA	Floor Mounted Stool, 8" x 8" x 20"H, Up To 20	346.04	48.13
12 55 19 00-0008	EA	Floor Mounted Stool, 8" x 8" x 20"H, Over 20	370.26	48.13
12 55 19 00-0009	EA	Wall Mounted Swivel Stool, Up To 20	481.45	60.17
12 55 19 00-0010	EA	Wall Mounted Swivel Stool, Over 20	391.17	60.17
12 55 19 00-0011		**Cell Bench** *(12 55 19)* Note: 1-3/4" Thick red oak bench top, polyurethane finish.		
12 55 19 00-0012	EA	48" Long x 12" Wide Cell Bench, Red Oak	346.44	70.93
12 55 19 00-0013	EA	72" Long x 12" Wide Cell Bench, Red Oak	412.00	76.71
12 55 19 00-0014	EA	96" Long x 12" Wide Cell Bench, Red Oak	454.71	82.62
12 55 23		**Detention Tables** *(12 55)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
12 55 23 00-0001		**Wall Mounted Table And Seat Set** *(12 55 23)*		
		Note: 7 Gauge steel, painted.		
12 55 23 00-0002	EA	18" x 12" Wall Mounted Table And Seat Set	266.93	50.16
12 55 23 00-0003		**Heavy Duty Picnic Style Table** *(12 55 23)*		
		Note: 10 Gauge steel, painted.		
12 55 23 00-0004	EA	48" Long x 50" Wide x 30" High Steel Picnic - Style Table	1,373.61	88.52
12 55 23 00-0005	EA	72" Long x 50" Wide x 30" High Steel Picnic - Style Table	1,753.55	94.42
12 55 23 00-0006	EA	96" Long x 50" Wide x 30" High Steel Picnic - Style Table	1,955.35	103.28
12 55 23 00-0007		**Heavy Duty Picnic Style Table** *(12 55 23)*		
		Note: 11 Gauge stainless steel top and benches with 10 gauge steel table base parts, painted.		
12 55 23 00-0008	EA	48" Long x 50" Wide x 30" High Stainless Steel Picnic - Style Table	2,386.03	88.52
12 55 23 00-0009	EA	72" Long x 50" Wide x 30" High Stainless Steel Picnic - Style Table	3,410.24	94.42
12 55 23 00-0010	EA	96" Long x 50" Wide x 30" High Stainless Steel Picnic - Style Table	3,612.04	103.28
12 55 23 00-0011		**Heavy Duty Pedestal Style Table** *(12 55 23)*		
		Note: 10 Gauge steel table top with 11 gauge stainless steel, 12" diameter table seats, painted.		
12 55 23 00-0012	EA	24" Long x 59" Wide x 30" High Steel Pedestal Table	1,215.17	73.77
12 55 23 00-0013	EA	65" Long x 65" Wide x 30" High Steel Pedestal Table	1,981.68	79.67
12 55 23 00-0014	EA	65" Long x 87" Wide x 30" High Steel Pedestal Table	2,938.26	88.52
12 55 23 00-0015	EA	12" Diameter Stainless Steel Replacement Seat	93.67	11.80
12 55 23 00-0016		**Heavy Duty Pedestal Style Table** *(12 55 23)*		
		Note: 11 Gauge stainless steel table top with 11 gauge stainless steel, 12" diameter table seats, painted.		
12 55 23 00-0017	EA	24" Long x 59" Wide x 30" High Stainless Steel Pedestal Table	1,528.11	73.77
12 55 23 00-0018	EA	65" Long x 65" Wide x 30" High Stainless Steel Pedestal Table	2,644.36	79.67
12 55 23 00-0019	EA	65" Long x 87" Wide x 30" High Stainless Steel Pedestal Table	3,840.24	88.52
12 55 23 00-0020	EA	12" Diameter Gray-Primed Steel Replacement Seats	66.17	11.80
12 55 23 00-0021	EA	4-MFIN, Pedestal Table, 39-1/2" x 39-1/2" Stainless Steel Table Top, Up To 20	2,076.36	138.37
12 55 23 00-0022	EA	4-MFIN, Pedestal Table, 39-1/2" x 39-1/2" Stainless Steel Table Top, Over 20	1,775.42	138.37
12 55 23 00-0023	EA	6-MRN, Pedestal Table, 63-1/2" x 39-1/2" Stainless Steel Table Top, Up To 20	2,702.31	150.40
12 55 23 00-0024	EA	6-MRN, Pedestal Table, 63-1/2" x 39-1/2" Stainless Steel Table Top, Over 20	2,401.37	150.40
12 55 23 00-0025	EA	8-MON, Pedestal Table, 87-1/2" x 39-1/2" Stainless Steel Table Top, Up To 20	3,930.14	162.43
12 55 23 00-0026	EA	8-MON, Pedestal Table, 87-1/2" x 39-1/2" Stainless Steel Table Top, Up To 20	3,328.26	162.43
12 55 26		**Detention Safety Clothes Hooks** *(12 55)*		
12 55 26 00-0001	EA	Collapsible Clothes Hook, Screw Type	92.75	30.01
12 55 26 00-0002	EA	Collapsible Clothes Hook, Weld-On Type	76.16	23.61
12 55 26 00-0003	EA	8" x 18" Storage Shelf	389.65	47.21
		Note: With four collapsible clothes hooks on 11" x 18" back plate, welded steel plates, anchors.		
12 55 26 00-0004	EA	Shelf With Safety Clothes Hook, 16"Wx8"Deep, Up To 20	397.20	48.13
12 55 26 00-0005	EA	Shelf With Safety Clothes Hook, 16"Wx8"Deep, Over 20	321.96	48.13
12 55 26 00-0006	EA	Safety Clothes Hook, Up To 20	159.47	27.07
12 55 26 00-0007	EA	Safety Clothes Hook, Over 20	189.41	27.07
12 55 86		**Detention Control Room Furniture** *(12 55)*		
12 55 86 00-0001	EA	22-1/4" Wide x 13-1/2" Deep Tray, Single-Arm, TV Wall Mount	332.76	112.55
12 55 86 00-0002	EA	Up To 20, 24" Wide x 24" Deep, Wall Mounted TV Shelf	782.37	90.24
12 55 86 00-0003	EA	>20, 24" Wide x 24" Deep, Wall Mounted TV Shelf	707.13	90.24
12 55 86 00-0004	EA	Speaking Device With 6" Diameter Stainless Steel Cover Plates	1,877.83	36.10
		Note: Includes neoprene gaskets, baffle, wire cloth and security screws.		
12 55 86 00-0005	EA	1" Diameter, 3/16" Thick, Stainless Steel Shower Curtain Rod With 12 Gauge Hooks	812.52	30.08
12 55 86 00-0006	LF	20" Depth, 10 Gauge Steel, Wall Mounted Bench	397.23	18.05
12 55 86 00-0007	LF	20" Depth, 10 Gauge Steel, Floor Mounted Bench	481.49	15.04

12 59 Systems Furniture *(12 50)*

12 59 13 Panel-Hung Component System Furniture *(12 59)*

12 59 13 00-0001		**Open Office Systems Furniture Components** *(12 59 13)*		
		Note: Excludes electrical wire and wiring devices. See CSI section 26 05 19 13-0001 for wire, 26 05 19 16-0011 for wire, 26 27 26 00-0000 for wiring devices.		
12 59 13 00-0002	EA	34H 24W Fabric Covered Panel - Component Systems Furniture	300.52	24.71
		For Tackable Acoustical Barrier Panel, Add	*54.92*	
		For Acoustical Panel, Add	*59.70*	
		For Enameled Surface, Deduct	*-23.88*	
12 59 13 00-0003	EA	34H 30W Fabric Covered Panel - Component Systems Furniture	334.00	27.50
		For Tackable Acoustical Barrier Panel, Add	*61.04*	
		For Acoustical Panel, Add	*66.35*	
		For Enameled Surface, Deduct	*-26.54*	
12 59 13 00-0004	EA	34H 36W Fabric Covered Panel - Component Systems Furniture	357.13	29.29
		For Tackable Acoustical Barrier Panel, Add	*65.27*	
		For Acoustical Panel, Add	*70.94*	
		For Enameled Surface, Deduct	*-28.38*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
12 59 13 00-0005	EA	34H 48W Fabric Covered Panel - Component Systems Furniture	400.17	32.89
		For Tackable Acoustical Barrier Panel, Add	*73.14*	
		For Acoustical Panel, Add	*79.50*	
		For Enameled Surface, Deduct	*-31.80*	
12 59 13 00-0006	EA	42H 24W Fabric Covered Panel - Component Systems Furniture	305.30	25.07
		For Tackable Acoustical Barrier Panel, Add	*55.80*	
		For Acoustical Panel, Add	*60.65*	
		For Enameled Surface, Deduct	*-24.26*	
12 59 13 00-0007	EA	42H 30W Fabric Covered Panel - Component Systems Furniture	345.14	28.30
		For Tackable Acoustical Barrier Panel, Add	*63.08*	
		For Acoustical Panel, Add	*68.57*	
		For Enameled Surface, Deduct	*-27.43*	
12 59 13 00-0008	EA	42H 36W Fabric Covered Panel - Component Systems Furniture	386.60	31.80
		For Tackable Acoustical Barrier Panel, Add	*70.66*	
		For Acoustical Panel, Add	*76.80*	
		For Enameled Surface, Deduct	*-30.72*	
12 59 13 00-0009	EA	42H 48W Fabric Covered Panel - Component Systems Furniture	454.37	37.29
		For Tackable Acoustical Barrier Panel, Add	*83.04*	
		For Acoustical Panel, Add	*90.26*	
		For Enameled Surface, Deduct	*-36.11*	
12 59 13 00-0010	EA	62H 12W Fabric Covered Panel - Component Systems Furniture	294.13	24.16
		For Tackable Acoustical Barrier Panel, Add	*53.76*	
		For Acoustical Panel, Add	*58.43*	
		For Enameled Surface, Deduct	*-23.37*	
12 59 13 00-0011	EA	62H 24W Fabric Covered Panel - Component Systems Furniture	361.90	29.74
		For Tackable Acoustical Barrier Panel, Add	*66.14*	
		For Acoustical Panel, Add	*71.89*	
		For Enameled Surface, Deduct	*-28.76*	
12 59 13 00-0012	EA	62H 36W Fabric Covered Panel - Component Systems Furniture	452.79	37.20
		For Tackable Acoustical Barrier Panel, Add	*82.75*	
		For Acoustical Panel, Add	*89.95*	
		For Enameled Surface, Deduct	*-35.98*	
12 59 13 00-0013	EA	62H 48W Fabric Covered Panel - Component Systems Furniture	542.04	44.48
		For Tackable Acoustical Barrier Panel, Add	*99.07*	
		For Acoustical Panel, Add	*107.68*	
		For Enameled Surface, Deduct	*-43.07*	
12 59 13 00-0014	EA	34" Draw Rod Panel Connector Hardware	16.41	1.34
12 59 13 00-0015	EA	42" Draw Rod Panel Connector Hardware	16.41	1.34
12 59 13 00-0016	EA	62" Draw Rod Panel Connector Hardware	17.50	1.43
12 59 13 00-0017	EA	34" Two-Way 90 Degree Panel Connector Hardware	75.49	6.20
12 59 13 00-0018	EA	42" Two-Way 90 Degree Panel Connector Hardware	87.53	7.19
12 59 13 00-0019	EA	62" Two-Way 90 Degree Panel Connector Hardware	100.65	8.27
12 59 13 00-0020	EA	34" Three-Way 90 Degree Panel Connector Hardware	117.07	9.61
12 59 13 00-0021	EA	42" Three-Way 90 Degree Panel Connector Hardware	135.68	11.14
12 59 13 00-0022	EA	62" Three-Way 90 Degree Panel Connector Hardware	157.55	12.94
12 59 13 00-0023	EA	34" Four-Way 90 Degree Panel Connector Hardware	147.71	12.13
12 59 13 00-0024	EA	42" Four-Way 90 Degree Panel Connector Hardware	172.87	14.20
12 59 13 00-0025	EA	62" Four-Way 90 Degree Panel Connector Hardware	207.89	17.07
12 59 13 00-0026	EA	34" Panel End Cap Hardware	25.17	2.07
12 59 13 00-0027	EA	42" Panel End Cap Hardware	28.44	2.34
12 59 13 00-0028	EA	62" Panel End Cap Hardware	30.63	2.52
12 59 13 00-0029	EA	28" Variable Height Panel End Filler	27.76	2.34
		Note: Field cut to appropriate length.		
12 59 13 00-0030	EA	Two-Way Trim Cover For Cable Management Raceway	14.28	1.16
12 59 13 00-0031	EA	Three-Way Trim Cover For Cable Management Raceway	15.06	1.25
12 59 13 00-0032	EA	Four-Way Trim Cover For Cable Management Raceway	17.44	1.43
12 59 13 00-0033	EA	Finished End Trim Cover For Cable Management Raceway	14.28	1.16
12 59 13 00-0034	EA	12" Cable Management Raceway Assembly	29.35	2.43
		Note: Includes base plate, two side covers, and 2 side cover fillers.		
12 59 13 00-0035	EA	24" Cable Management Raceway Assembly	33.32	2.70
		Note: Includes base plate, two side covers, and 2 side cover fillers.		
12 59 13 00-0036	EA	30" Cable Management Raceway Assembly	34.10	2.79
		Note: Includes base plate, two side covers, and 2 side cover fillers.		
12 59 13 00-0037	EA	36" Cable Management Raceway Assembly	38.08	3.14
		Note: Includes base plate, two side covers, and 2 side cover fillers.		
12 59 13 00-0038	EA	48" Cable Management Raceway Assembly	42.83	3.50
		Note: Includes base plate, two side covers, and 2 side cover fillers.		
12 59 13 00-0039	EA	24" x 36" Radiused Edge Rectangular Hanging Work Surface	230.37	18.87
12 59 13 00-0040	EA	30" x 36" Radiused Edge Rectangular Hanging Work Surface	283.78	23.27
12 59 13 00-0041	EA	24" x 48" Radiused Edge Rectangular Hanging Work Surface	267.84	22.02
12 59 13 00-0042	EA	30" x 48" Radiused Edge Rectangular Hanging Work Surface	334.81	27.50
12 59 13 00-0043	EA	24" x 60" Radiused Edge Rectangular Hanging Work Surface	337.98	27.77
12 59 13 00-0044	EA	30" x 60" Radiused Edge Rectangular Hanging Work Surface	425.69	35.04
12 59 13 00-0045	EA	24" x 72" Radiused Edge Rectangular Hanging Work Surface	410.52	33.69
12 59 13 00-0046	EA	30" x 72" Radiused Edge Rectangular Hanging Work Surface	515.71	42.32
12 59 13 00-0047	EA	30" x 60" Radiused Edge Table	916.13	75.29
12 59 13 00-0048	EA	30" x 72" Radiused Edge Table	1,001.14	82.30
12 59 13 00-0049	EA	14" x 24" Radiused Edge Transaction Surface	110.01	9.07
12 59 13 00-0050	EA	14" x 36" Radiused Edge Transaction Surface	125.13	10.25
12 59 13 00-0051	EA	14" x 48" Radiused Edge Transaction Surface	140.29	11.50
12 59 13 00-0052	EA	14" x 60" Radiused Edge Transaction Surface	174.57	14.38
12 59 13 00-0053	EA	14" x 72" Radiused Edge Transaction Surface	209.63	17.25
12 59 13 00-0054	EA	14" Right Angle Corner Transaction Surface	366.69	30.10
12 59 13 00-0055	EA	Transaction Surface Support	29.05	2.38

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
12 59 13 00-0056	EA	Plastic Pencil Drawer	31.80	2.34
12 59 13 00-0057	EA	15-1/2" x 24" Hanging Shelf	107.10	8.80
12 59 13 00-0058	EA	15-1/2" x 36" Hanging Shelf	116.60	9.52
12 59 13 00-0059	EA	15-1/2" x 48" Hanging Shelf	124.54	10.25
12 59 13 00-0060	EA	24" Flipper Door - Top And Front Closure Note: Used with hanging shelf.	184.81	15.18
12 59 13 00-0061	EA	36" Flipper Door - Top And Front Closure Note: Used with hanging shelf.	215.77	17.79
12 59 13 00-0062	EA	48" Flipper Door - Top And Front Closure Note: Used with hanging shelf.	247.49	20.30
12 59 13 00-0063	EA	24" Suspended Lateral File, Lockable	637.35	52.06
12 59 13 00-0064	EA	30" Suspended Lateral File, Lockable	673.16	54.99
12 59 13 00-0065	EA	36" Suspended Lateral File, Lockable	710.28	58.02
12 59 13 00-0066	EA	48" Suspended Lateral File, Lockable	776.85	63.46
12 59 13 00-0067	EA	Fully Adjustable Vinyl Keyboard Tray	288.77	23.72
12 59 13 00-0068	EA	Palm Rest For Vinyl Keyboard Tray	45.20	3.77
12 59 13 00-0069	EA	24" x 36" Radiused Edge Corner Work Surface	364.80	30.00
12 59 13 00-0070	EA	File Drawer Organizer	117.41	9.61
12 59 13 00-0071	EA	Suspended Lateral File Converter Bracket	25.39	2.07
12 59 13 00-0072	EA	Utility Task Light	126.92	10.43

12 59 13 00-0073 Disassemble And Store Systems Furniture Components *(12 59 13)*

12 59 13 00-0074	EA	Disassemble And Store 34H 24W Fabric Covered Panel	30.88	
12 59 13 00-0075	EA	Disassemble And Store 34H 30W Fabric Covered Panel	34.31	
12 59 13 00-0076	EA	Disassemble And Store 34H 36W Fabric Covered Panel	36.69	
12 59 13 00-0077	EA	Disassemble And Store 34H 48W Fabric Covered Panel	41.11	
12 59 13 00-0078	EA	Disassemble And Store 42H 24W Fabric Covered Panel	31.37	
12 59 13 00-0079	EA	Disassemble And Store 42H 30W Fabric Covered Panel	35.46	
12 59 13 00-0080	EA	Disassemble And Store 42H 36W Fabric Covered Panel	39.72	
12 59 13 00-0081	EA	Disassemble And Store 42H 48W Fabric Covered Panel	46.68	
12 59 13 00-0082	EA	Disassemble And Store 62H 12W Fabric Covered Panel	30.22	
12 59 13 00-0083	EA	Disassemble And Store 62H 24W Fabric Covered Panel	37.18	
12 59 13 00-0084	EA	Disassemble And Store 62H 36W Fabric Covered Panel	46.52	
12 59 13 00-0085	EA	Disassemble And Store 62H 48W Fabric Covered Panel	55.70	
12 59 13 00-0086	EA	Disassemble And Store 34" Draw Rod Panel Connector Hardware	1.69	
12 59 13 00-0087	EA	Disassemble And Store 42" Draw Rod Panel Connector Hardware	1.69	
12 59 13 00-0088	EA	Disassemble And Store 62" Draw Rod Panel Connector Hardware	1.80	
12 59 13 00-0089	EA	Disassemble And Store 34" Two-Way 90 Degree Panel Connector Hardware	7.76	
12 59 13 00-0090	EA	Disassemble And Store 42" Two-Way 90 Degree Panel Connector Hardware	8.99	
12 59 13 00-0091	EA	Disassemble And Store 62" Two-Way 90 Degree Panel Connector Hardware	10.35	
12 59 13 00-0092	EA	Disassemble And Store 34" Three-Way 90 Degree Panel Connector Hardware	12.03	
12 59 13 00-0093	EA	Disassemble And Store 42" Three-Way 90 Degree Panel Connector Hardware	13.94	
12 59 13 00-0094	EA	Disassemble And Store 62" Three-Way 90 Degree Panel Connector Hardware	16.19	
12 59 13 00-0095	EA	Disassemble And Store 34" Four-Way 90 Degree Panel Connector Hardware	15.17	
12 59 13 00-0096	EA	Disassemble And Store 42" Four-Way 90 Degree Panel Connector Hardware	17.76	
12 59 13 00-0097	EA	Disassemble And Store 62" Four-Way 90 Degree Panel Connector Hardware	21.35	
12 59 13 00-0098	EA	Disassemble And Store 34" Panel End Cap Hardware	2.59	
12 59 13 00-0099	EA	Disassemble And Store 42" Panel End Cap Hardware	2.92	
12 59 13 00-0100	EA	Disassemble And Store 62" Panel End Cap Hardware	3.15	
12 59 13 00-0101	EA	Disassemble And Store Variable Height Panel End Filler	2.85	
12 59 13 00-0102	EA	Disassemble And Store Two-Way Trim Cover For Cable Management Raceway	1.47	
12 59 13 00-0103	EA	Disassemble And Store Three-Way Trim Cover For Cable Management Raceway	1.55	
12 59 13 00-0104	EA	Disassemble And Store Four-Way Trim Cover For Cable Management Raceway	1.80	
12 59 13 00-0105	EA	Disassemble And Store Finished End Trim Cover For Cable Management Raceway	1.47	
12 59 13 00-0106	EA	Disassemble And Store 12" Cable Management Raceway Assembly	3.02	
12 59 13 00-0107	EA	Disassemble And Store 24" Cable Management Raceway Assembly	3.42	
12 59 13 00-0108	EA	Disassemble And Store 30" Cable Management Raceway Assembly	3.50	
12 59 13 00-0109	EA	Disassemble And Store 36" Cable Management Raceway Assembly	3.91	
12 59 13 00-0110	EA	Disassemble And Store 48" Cable Management Raceway Assembly	4.40	
12 59 13 00-0111	EA	Disassemble And Store 24" x 36" Radiused Edge Rectangular Hanging Work Surface	23.66	
12 59 13 00-0112	EA	Disassemble And Store 30" x 36" Radiused Edge Rectangular Hanging Work Surface	29.15	
12 59 13 00-0113	EA	Disassemble And Store 24" x 48" Radiused Edge Rectangular Hanging Work Surface	27.52	
12 59 13 00-0114	EA	Disassemble And Store 30" x 48" Radiused Edge Rectangular Hanging Work Surface	34.40	
12 59 13 00-0115	EA	Disassemble And Store 24" x 60" Radiused Edge Rectangular Hanging Work Surface	34.73	
12 59 13 00-0116	EA	Disassemble And Store 30" x 60" Radiused Edge Rectangular Hanging Work Surface	43.73	
12 59 13 00-0117	EA	Disassemble And Store 24" x 72" Radiused Edge Rectangular Hanging Work Surface	42.18	
12 59 13 00-0118	EA	Disassemble And Store 30" x 72" Radiused Edge Rectangular Hanging Work Surface	53.00	
12 59 13 00-0119	EA	Disassemble And Store 30" x 60" Radiused Edge Table	81.83	
12 59 13 00-0120	EA	Disassemble And Store 30" x 72" Radiused Edge Table	102.84	
12 59 13 00-0121	EA	Disassemble And Store 14" x 24" Radiused Edge Transaction Surface	11.30	
12 59 13 00-0122	EA	Disassemble And Store 14" x 36" Radiused Edge Transaction Surface	12.85	
12 59 13 00-0123	EA	Disassemble And Store 14" x 48" Radiused Edge Transaction Surface	14.41	
12 59 13 00-0124	EA	Disassemble And Store 14" x 60" Radiused Edge Transaction Surface	17.93	
12 59 13 00-0125	EA	Disassemble And Store 14" x 72" Radiused Edge Transaction Surface	21.54	
12 59 13 00-0126	EA	Disassemble And Store 14" Right Angle Corner Transaction Surface	37.67	
12 59 13 00-0127	EA	Disassemble And Store Transaction Surface Support	2.97	
12 59 13 00-0128	EA	Disassemble And Store Plastic Pencil Drawer	2.94	
12 59 13 00-0129	EA	Disassemble And Store 15-1/2" x 24" Hanging Shelf	11.01	
12 59 13 00-0130	EA	Disassemble And Store 15-1/2" x 36" Hanging Shelf	11.98	
12 59 13 00-0131	EA	Disassemble And Store 15-1/2" x 48" Hanging Shelf	12.79	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
12 59 13 00-0132	EA	Disassemble And Store 24" Flipper Door And Shelf	18.99	
12 59 13 00-0133	EA	Disassemble And Store 36" Flipper Door And Shelf	22.17	
12 59 13 00-0134	EA	Disassemble And Store 48" Flipper Door And Shelf	25.43	
12 59 13 00-0135	EA	Disassemble And Store 24" Suspended Lateral File	65.08	
12 59 13 00-0136	EA	Disassemble And Store 30" Suspended Lateral File	68.73	
12 59 13 00-0137	EA	Disassemble And Store 36" Suspended Lateral File	72.52	
12 59 13 00-0138	EA	Disassemble And Store 48" Suspended Lateral File	79.33	
12 59 13 00-0139	EA	Disassemble And Store Fully Adjustable Vinyl Keyboard Tray	29.66	
12 59 13 00-0140	EA	Disassemble And Store 24" x 36" Radiused Edge Corner Work Surface	37.48	
12 59 13 00-0141	EA	Disassemble And Store Utility Task Light	13.04	
12 59 13 00-0142		Reconfigure Systems Furniture Components *(12 59 13)*		
12 59 13 00-0143	EA	Reconfigure 34H 24W Fabric Covered Panel	32.93	
12 59 13 00-0144	EA	Reconfigure 34H 30W Fabric Covered Panel	36.59	
12 59 13 00-0145	EA	Reconfigure 34H 36W Fabric Covered Panel	39.12	
12 59 13 00-0146	EA	Reconfigure 34H 48W Fabric Covered Panel	43.83	
12 59 13 00-0147	EA	Reconfigure 42H 24W Fabric Covered Panel	33.44	
12 59 13 00-0148	EA	Reconfigure 42H 30W Fabric Covered Panel	37.81	
12 59 13 00-0149	EA	Reconfigure 42H 36W Fabric Covered Panel	42.35	
12 59 13 00-0150	EA	Reconfigure 42H 48W Fabric Covered Panel	49.77	
12 59 13 00-0151	EA	Reconfigure 62H 12W Fabric Covered Panel	32.22	
12 59 13 00-0152	EA	Reconfigure 62H 24W Fabric Covered Panel	39.64	
12 59 13 00-0153	EA	Reconfigure 62H 36W Fabric Covered Panel	49.59	
12 59 13 00-0154	EA	Reconfigure 62H 48W Fabric Covered Panel	59.38	
12 59 13 00-0155	EA	Reconfigure 34" Draw Rod Panel Connector Hardware	1.80	
12 59 13 00-0156	EA	Reconfigure 42" Draw Rod Panel Connector Hardware	1.80	
12 59 13 00-0157	EA	Reconfigure 62" Draw Rod Panel Connector Hardware	1.92	
12 59 13 00-0158	EA	Reconfigure 34" Two-Way 90 Degree Panel Connector Hardware	8.27	
12 59 13 00-0159	EA	Reconfigure 42" Two-Way 90 Degree Panel Connector Hardware	9.58	
12 59 13 00-0160	EA	Reconfigure 62" Two-Way 90 Degree Panel Connector Hardware	11.03	
12 59 13 00-0161	EA	Reconfigure 34" Three-Way 90 Degree Panel Connector Hardware	12.82	
12 59 13 00-0162	EA	Reconfigure 42" Three-Way 90 Degree Panel Connector Hardware	14.86	
12 59 13 00-0163	EA	Reconfigure 62" Three-Way 90 Degree Panel Connector Hardware	17.26	
12 59 13 00-0164	EA	Reconfigure 34" Four-Way 90 Degree Panel Connector Hardware	16.18	
12 59 13 00-0165	EA	Reconfigure 42" Four-Way 90 Degree Panel Connector Hardware	18.94	
12 59 13 00-0166	EA	Reconfigure 62" Four-Way 90 Degree Panel Connector Hardware	22.77	
12 59 13 00-0167	EA	Reconfigure 34" Panel End Cap Hardware	2.76	
12 59 13 00-0168	EA	Reconfigure 42" Panel End Cap Hardware	3.12	
12 59 13 00-0169	EA	Reconfigure 62" Panel End Cap Hardware	3.35	
12 59 13 00-0170	EA	Reconfigure Variable Height Panel End Filler	3.04	
12 59 13 00-0171	EA	Reconfigure Two-Way Trim Cover For Cable Management Raceway	1.57	
12 59 13 00-0172	EA	Reconfigure Three-Way Trim Cover For Cable Management Raceway	1.65	
12 59 13 00-0173	EA	Reconfigure Four-Way Trim Cover For Cable Management Raceway	1.91	
12 59 13 00-0174	EA	Reconfigure Finished End Trim Cover For Cable Management Raceway	1.57	
12 59 13 00-0175	EA	Reconfigure 12" Cable Management Raceway Assembly	3.21	
12 59 13 00-0176	EA	Reconfigure 24" Cable Management Raceway Assembly	3.65	
12 59 13 00-0177	EA	Reconfigure 30" Cable Management Raceway Assembly	3.73	
12 59 13 00-0178	EA	Reconfigure 36" Cable Management Raceway Assembly	4.17	
12 59 13 00-0179	EA	Reconfigure 48" Cable Management Raceway Assembly	4.69	
12 59 13 00-0180	EA	Reconfigure 24" x 36" Radiused Edge Rectangular Hanging Work Surface	25.24	
12 59 13 00-0181	EA	Reconfigure 30" x 36" Radiused Edge Rectangular Hanging Work Surface	31.09	
12 59 13 00-0182	EA	Reconfigure 24" x 48" Radiused Edge Rectangular Hanging Work Surface	29.34	
12 59 13 00-0183	EA	Reconfigure 30" x 48" Radiused Edge Rectangular Hanging Work Surface	36.67	
12 59 13 00-0184	EA	Reconfigure 24" x 60" Radiused Edge Rectangular Hanging Work Surface	37.02	
12 59 13 00-0185	EA	Reconfigure 30" x 60" Radiused Edge Rectangular Hanging Work Surface	46.63	
12 59 13 00-0186	EA	Reconfigure 24" x 72" Radiused Edge Rectangular Hanging Work Surface	44.97	
12 59 13 00-0187	EA	Reconfigure 30" x 72" Radiused Edge Rectangular Hanging Work Surface	56.50	
12 59 13 00-0188	EA	Reconfigure 30" x 60" Radiused Edge Table	100.36	
12 59 13 00-0189	EA	Reconfigure 30" x 72" Radiused Edge Table	109.67	
12 59 13 00-0190	EA	Reconfigure 14" x 24" Radiused Edge Transaction Surface	12.05	
12 59 13 00-0191	EA	Reconfigure 14" x 36" Radiused Edge Transaction Surface	13.71	
12 59 13 00-0192	EA	Reconfigure 14" x 48" Radiused Edge Transaction Surface	15.37	
12 59 13 00-0193	EA	Reconfigure 14" x 60" Radiused Edge Transaction Surface	19.12	
12 59 13 00-0194	EA	Reconfigure 14" x 72" Radiused Edge Transaction Surface	22.96	
12 59 13 00-0195	EA	Reconfigure 14" Right Angle Corner Transaction Surface	40.17	
12 59 13 00-0196	EA	Reconfigure Transaction Surface Support	3.17	
12 59 13 00-0197	EA	Reconfigure 15-1/2" x 24" Hanging Shelf	11.73	
12 59 13 00-0198	EA	Reconfigure 15-1/2" x 36" Hanging Shelf	12.77	
12 59 13 00-0199	EA	Reconfigure 15-1/2" x 48" Hanging Shelf	13.65	
12 59 13 00-0200	EA	Reconfigure 24" Flipper Door And Shelf	20.24	
12 59 13 00-0201	EA	Reconfigure 36" Flipper Door And Shelf	23.63	
12 59 13 00-0202	EA	Reconfigure 48" Flipper Door And Shelf	27.11	
12 59 13 00-0203	EA	Reconfigure 24" Suspended Lateral File	69.42	
12 59 13 00-0204	EA	Reconfigure 30" Suspended Lateral File	73.32	
12 59 13 00-0205	EA	Reconfigure 36" Suspended Lateral File	77.37	
12 59 13 00-0206	EA	Reconfigure 48" Suspended Lateral File	84.63	
12 59 13 00-0207	EA	Reconfigure 24" x 36" Radiused Edge Corner Work Surface	39.96	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

12 60 Multiple Seating *(12)*

12 61 Fixed Audience Seating *(12 60)*

See CSI section 12 01 60 00-0001 for seat repairs.

12 61 13 Upholstered Audience Seating *(12 61)*

12 61 13 00-0001 Upholstered Audience Seating *(12 61 13)*

12 61 13 00-0002	EA	Upholstered Seat, Upholstered Back With Polymer Rear Panel, Number 4 Chair Platform, Fixed Audience Seating (Irwin Marquee 51.12.00.4)	627.61	56.33
		Note: Includes Marquee back with polymer rear panel, upholstered cover over 2" foam, number 12 self rising seat with ergo substrate, open aisle standards, number 4 steel chair platform, floor mount, and comfort curved polymer arms.		
		For >100 To 249, Deduct	*-75.77*	
		For >249 To 749, Deduct	*-90.93*	
		For >749, Deduct	*-101.03*	
		For Up To 9, Add	*823.41*	
		For >9 To 24, Add	*328.35*	
		For Expansion Anchor Mounting With Anchor Caps, Add	*31.91*	
		For Epoxy Anchor Mounting With Anchor Caps, Add	*39.57*	
12 61 13 00-0003	EA	Upholstered Seat, Upholstered Back With Polymer Rear Panel, Number 4 Chair Platform, Fixed Audience Seating With Veneer Insert Aisle Panel (Irwin Marquee 51.12.10.4)	660.29	56.33
		Note: Includes Marquee back with polymer rear panel, upholstered cover over 2" foam, number 12 self rising seat with ergo substrate, number 10 aisle panel with veneer insert panel, number 4 steel chair platform, floor mount, and flat solid hardwood arms.		
		For >100 To 249, Deduct	*-80.68*	
		For >249 To 749, Deduct	*-96.81*	
		For >749, Deduct	*-107.57*	
		For Up To 9, Add	*822.90*	
		For >9 To 24, Add	*328.08*	
		For Expansion Anchor Mounting With Anchor Caps, Add	*31.91*	
		For Epoxy Anchor Mounting With Anchor Caps, Add	*39.57*	
12 61 13 00-0004	EA	Upholstered Seat, Upholstered Back With Veneer Surfaced Rear Panel, Number 4 Chair Platform, Fixed Audience Seating (Irwin Saturn 22.12.00.4)	808.59	56.33
		Note: Includes Saturn back with veneer surfaced rear panel and exposed fasteners, upholstered cover over 2" foam, number 12 self rising seat with ergo substrate, open aisle standards, number 4 steel chair platform, floor mount, and comfort curved polymer arms.		
		For >100 To 249, Deduct	*-102.92*	
		For >249 To 749, Deduct	*-123.51*	
		For >749, Deduct	*-137.23*	
		For Up To 9, Add	*823.37*	
		For >9 To 24, Add	*329.35*	
		For Expansion Anchor Mounting With Anchor Caps, Add	*31.91*	
		For Epoxy Anchor Mounting With Anchor Caps, Add	*39.57*	
12 61 13 00-0005	EA	Upholstered Seat, Upholstered Back With Veneer Surfaced Rear Panel, Number 4 Chair Platform, Fixed Audience Seating With Veneer Insert Aisle Panel (Irwin Saturn 22.12.10.4)	841.71	56.33
		Note: Includes Saturn back with veneer surfaced rear panel and exposed fasteners, upholstered cover over 2" foam, number 12 self rising seat with ergo substrate, number 10 aisle panel with veneer insert panel, number 4 steel chair platform, floor mount, and comfort curved polymer arms		
		For >100 To 249, Deduct	*-107.89*	
		For >249 To 749, Deduct	*-129.47*	
		For >749, Deduct	*-143.85*	
		For Up To 9, Add	*819.96*	
		For >9 To 24, Add	*330.86*	
		For Expansion Anchor Mounting With Anchor Caps, Add	*31.91*	
		For Epoxy Anchor Mounting With Anchor Caps, Add	*39.57*	
12 61 13 00-0006	EA	Upholstered Seat, Upholstered Back With Polymer Rear Panel, Number 4 Chair Platform, Fixed Audience Seating (Irwin Citation 90.12.00.4)	549.91	56.33
		Note: Includes Citation back with polymer rear panel, upholstered cover over 2" foam, number 12 self rising seat with ergo substrate, open aisle standards, number 4 steel chair platform, floor mount, and comfort curved polymer arms.		
		For >100 To 249, Deduct	*-64.12*	
		For >249 To 749, Deduct	*-76.94*	
		For >749, Deduct	*-85.49*	
		For Up To 9, Add	*825.00*	
		For >9 To 24, Add	*329.14*	
		For Expansion Anchor Mounting With Anchor Caps, Add	*31.91*	
		For Epoxy Anchor Mounting With Anchor Caps, Add	*39.57*	
12 61 13 00-0007	EA	Upholstered Seat, Upholstered Back With Polymer Rear Panel, Number 4 Chair Platform, Fixed Audience Seating With Laminate Insert Aisle Panel (Irwin Citation 90.12.10.4)	556.44	56.33
		Note: Includes Citation back with polymer rear panel, upholstered cover over 2" foam, number 12 self rising seat with ergo substrate, number 10 aisle panel with laminate insert panel, number 4 steel chair platform, floor mount, and comfort curved polymer arms.		
		For >100 To 249, Deduct	*-65.10*	
		For >249 To 749, Deduct	*-78.12*	
		For >749, Deduct	*-86.80*	
		For Up To 9, Add	*824.58*	
		For >9 To 24, Add	*329.83*	
		For Expansion Anchor Mounting With Anchor Caps, Add	*31.91*	
		For Epoxy Anchor Mounting With Anchor Caps, Add	*39.57*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
12 61 13 00-0008	EA	Upholstered Seat, Upholstered Back With Polymer Rear Panel, Number 4 Chair Platform, Fixed Audience Seating With Laminate Surfaced Aisle Panel (Irwin Citation 90.12.86.4)	584.51	56.33
		Note: Includes Citation back with polymer rear panel, upholstered cover over 2" foam, number 12 self rising seat with ergo substrate, number 86 laminate surfaced aisle panel, number 4 steel chair platform, floor mount, and flat solid hardwood arms.		
		For >100 To 249, Deduct	*-69.31*	
		For >249 To 749, Deduct	*-83.17*	
		For >749, Deduct	*-92.41*	
		For Up To 9, Add	*822.47*	
		For >9 To 24, Add	*328.06*	
		For Expansion Anchor Mounting With Anchor Caps, Add	*31.91*	
		For Epoxy Anchor Mounting With Anchor Caps, Add	*39.57*	

12 61 16 Molded-Plastic Audience Seating *(12 61)*

12 61 16 00-0001 Molded-Plastic Audience Seating *(12 61 16)*

12 61 16 00-0002	EA	Molded Polymer Seat, Molded Polymer Back, Number 30 Chair Platform, Fixed Audience Seating (Irwin Patriot 30.52.00.30)	418.62	56.33
		Note: Includes Patriot back, double wall polymer, number 52 self rising seat torsion spring seat lift, open aisle standards, number 30 steel chair platform, floor mount, and polymer arms.		
		For >100 To 249, Deduct	*-44.43*	
		For >249 To 749, Deduct	*-53.31*	
		For >749, Deduct	*-59.23*	
		For Up To 9, Add	*811.51*	
		For >9 To 24, Add	*325.79*	
		For Expansion Anchor Mounting With Anchor Caps, Add	*31.91*	
		For Epoxy Anchor Mounting With Anchor Caps, Add	*39.57*	
12 61 16 00-0003	EA	Molded Polymer Seat, Molded Polymer Back, Number 30 Chair Platform, Fixed Audience Seating With Laminate Surfaced Aisle Panel (Irwin Patriot 30.52.36.30)	468.00	56.33
		Note: Includes Patriot back, double wall polymer, number 52 self rising seat torsion spring seat lift, number 36 laminate surfaced aisle panel, number 30 steel chair platform, floor mount, and flat laminate surfaced arms.		
		For >100 To 249, Deduct	*-51.83*	
		For >249 To 749, Deduct	*-62.20*	
		For >749, Deduct	*-69.11*	
		For Up To 9, Add	*812.04*	
		For >9 To 24, Add	*324.82*	
		For Expansion Anchor Mounting With Anchor Caps, Add	*31.91*	
		For Epoxy Anchor Mounting With Anchor Caps, Add	*39.57*	

12 61 19 Plywood/Hardwood Audience Seating *(12 61)*

12 61 19 00-0001 Plywood/Hardwood Audience Seating *(12 61 19)*

12 61 19 00-0002	EA	Veneered Hardwood Seat, Veneered Hardwood Back With Polymer Rear Panel, Number 4 Chair Platform, Fixed Audience Seating (Irwin Crusader 1.14.00.4)	658.35	56.33
		Note: Includes Crusader back, veneer surfaced, number 14 self rising seat, open aisle standards, number 4 steel chair platform, floor mount, and flat solid hardwood arms.		
		For >100 To 249, Deduct	*-80.39*	
		For >249 To 749, Deduct	*-96.46*	
		For >749, Deduct	*-107.18*	
		For Up To 9, Add	*852.08*	
		For >9 To 24, Add	*342.98*	
		For Expansion Anchor Mounting With Anchor Caps, Add	*31.91*	
		For Epoxy Anchor Mounting With Anchor Caps, Add	*39.57*	
12 61 19 00-0003	EA	Veneered Hardwood Seat, Veneered Hardwood Back With Polymer Rear Panel, Number 4 Chair Platform, Fixed Audience Seating With Veneer Surfaced Aisle Panel (Irwin Crusader 1.14.86.4)	684.86	56.33
		Note: Includes Crusader back, veneer surfaced, number 14 self rising seat, number 86 veneer surfaced aisle panel, number 4 steel chair platform, floor mount, and flat solid hardwood arms.		
		For >100 To 249, Deduct	*-84.36*	
		For >249 To 749, Deduct	*-101.23*	
		For >749, Deduct	*-112.48*	
		For Up To 9, Add	*815.49*	
		For >9 To 24, Add	*326.20*	
		For Expansion Anchor Mounting With Anchor Caps, Add	*31.91*	
		For Epoxy Anchor Mounting With Anchor Caps, Add	*39.57*	

12 61 21 Fixed Audience Seating Accessories *(12 61)*

12 61 21 00-0001 Fixed Audience Seating Accessories *(12 61 21)*

12 61 21 00-0002	EA	100 Square Inch, Self Storing Writing Tablet For Number 4 Chair Platform, Fixed Audience Seating (Irwin)	212.37
		For >100 To 249, Deduct	*-30.02*
		For >249 To 749, Deduct	*-36.02*
		For >749, Deduct	*-40.03*
12 61 21 00-0003	EA	120 Square Inch, Self Storing Writing Tablet For Number 4 Chair Platform, Fixed Audience Seating (Irwin)	216.22
		For >100 To 249, Deduct	*-30.60*
		For >249 To 749, Deduct	*-36.72*
		For >749, Deduct	*-40.80*
12 61 21 00-0004	EA	151 Square Inch, Self Storing Writing Tablet For Number 4 Chair Platform, Fixed Audience Seating (Irwin)	226.26
		For >100 To 249, Deduct	*-32.10*
		For >249 To 749, Deduct	*-38.52*
		For >749, Deduct	*-42.80*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
12 61 21 00-0005	EA	98 Square Inch, Tru-Fold Writing Tablet For Number 30 Chair Platform, Fixed Audience Seating (Irwin)	212.37	
		For >100 To 249, Deduct	*-30.02*	
		For >249 To 749, Deduct	*-36.02*	
		For >749, Deduct	*-40.03*	
12 61 21 00-0006	EA	105 Square Inch, Tru-Fold Writing Tablet For Number 30 Chair Platform, Fixed Audience Seating (Irwin)	227.11	
		For >100 To 249, Deduct	*-32.23*	
		For >249 To 749, Deduct	*-38.68*	
		For >749, Deduct	*-42.97*	
12 61 21 00-0007	EA	Rubber Foot Shrouds For Number 4 Chair Platform (Per Chair), Fixed Audience Seating (Irwin)	17.25	

12 62 Portable-Audience Seating *(12 60)*

12 62 23 Portable Bleachers *(12 62)*

12 62 23 00-0001 Metal Bleachers, Outdoor, Portable *(12 62 23)*
Note: Average seating is 18".

12 62 23 00-0002 Non-Elevated Portable Aluminum Bleacher *(12 62 23 00-0001)*

12 62 23 00-0003	SEA	2 To 5 Rows, Non-Elevated Portable Aluminum Bleacher Price Per Seat	144.63	4.61
		For Each "Tip and Roll" Set (Includes Two Fixed Wheels), Add To Total Structure	*165.00*	
		For Each "Flip and Roll" Set (Includes Four Wheels), Add To Total Structure	*335.00*	

12 62 23 00-0004 Non-Elevated Portable Aluminum Bleacher *(12 62 23 00-0001)*
Note: Includes side and back fence.

12 62 23 00-0005	SEA	5 Rows, Non-Elevated Portable Aluminum Bleacher Note: Including side and back fence.	190.02	4.61
		For Elevated Structure (Includes Additional Front Rail, A Front Walkway With Stairways On Either Side, Double Foot Boards Between Rows), Add	*35.00*	
12 62 23 00-0006	SEA	6 To 10 Rows, Non-Elevated Portable Aluminum Bleacher Note: Including side and back fence.	216.61	4.84
		For Elevated Structure (Includes Additional Front Rail, A Front Walkway With Stairways On Either Side, Double Foot Boards Between Rows), Add	*35.00*	
12 62 23 00-0007	SEA	11 To 15 Rows, Non-Elevated Portable Aluminum Bleacher Note: Including side and back fence.	226.12	5.08
		For Elevated Structure (Includes Additional Front Rail, A Front Walkway With Stairways On Either Side, Double Foot Boards Between Rows), Add	*35.00*	

12 62 23 00-0008 Non-Elevated Portable Aluminum Bleacher *(12 62 23 00-0001)*
Note: Includes side and back fence and center aisle with rails.

12 62 23 00-0009	SEA	5 Rows, Non-Elevated Portable Aluminum Bleacher Note: Including side and back fence and center aisle with hand rails.	297.44	5.19
		For Elevated Structure (Includes Additional Front Rail, A Front Walkway With Stairways On Either Side, Double Foot Boards Between Rows), Add	*35.00*	
12 62 23 00-0010	SEA	6 To 10 Rows, Non-Elevated Portable Aluminum Bleacher Note: Including side and back fence and center aisle with hand rails.	340.06	5.45
		For Elevated Structure (Includes Additional Front Rail, A Front Walkway With Stairways On Either Side, Double Foot Boards Between Rows), Add	*35.00*	
12 62 23 00-0011	SEA	11 To 15 Rows, Non-Elevated Portable Aluminum Bleacher Note: Including side and back fence and center aisle with hand rails.	368.85	5.77
		For Elevated Structure (Includes Additional Front Rail, A Front Walkway With Stairways On Either Side, Double Foot Boards Between Rows), Add	*35.00*	

12 66 Telescoping Stands *(12 60)*

12 66 13 Telescoping Bleachers *(12 66)*

12 66 13 00-0001 Wall Mounted Telescoping Bleachers *(12 66 13)*
Note: Includes column cut-outs, manual operation, 10" plastic seats and cylinder lock. Excludes self storing side rails, rear rails, rear panels or end panels. Based on gross seats. To calculate the quantity of gross seats, divide the length of the unit by 18" and then multiply by the number of rows in the unit. Do not subtract for aisles or handicap cutouts. See CSI section 12 66 13 00-0019 for additonal optional accessories.

12 66 13 00-0002	SEA	3 To 10 Tier Telescoping Bleacher, 24" Row Spacing	250.00	26.65
		For Aluminum Seating And Walks, Add	*81.76*	
		For 10" Flat Plastic Seat Modules, Add	*15.00*	
		For 10" Curved Plastic Seat Modules, Add	*18.75*	
		For 14" Curved Plastic Seat Module, Add	*22.50*	
		For >200 To 300, Deduct	*-4.00*	
		For >300 To 400, Deduct	*-8.00*	
		For >400 To 500, Deduct	*-12.00*	
		For >500, Deduct	*-16.00*	
12 66 13 00-0003	SEA	3 To 10 Tier Telescoping Bleacher, 25" - 26" Row Spacing	283.96	34.71
		For Aluminum Seating And Walks, Add	*94.58*	
		For 10" Flat Plastic Seat Modules, Add	*15.00*	
		For 10" Curved Plastic Seat Modules, Add	*18.75*	
		For 14" Curved Plastic Seat Module, Add	*22.50*	
		For >200 To 300, Deduct	*-4.00*	
		For >300 To 400, Deduct	*-8.00*	
		For >400 To 500, Deduct	*-12.00*	
		For >500, Deduct	*-16.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
12 66 13 00-0004	SEA	3 To 10 Tier Telescoping Bleacher, 28" - 30" Row Spacing	321.07	35.80
		For Aluminum Seating And Walks, Add	*108.81*	
		For 10" Flat Plastic Seat Modules, Add	*15.00*	
		For 10" Curved Plastic Seat Modules, Add	*18.75*	
		For 14" Curved Plastic Seat Module, Add	*22.50*	
		For >200 To 300, Deduct	*-4.00*	
		For >300 To 400, Deduct	*-8.00*	
		For >400 To 500, Deduct	*-12.00*	
		For >500, Deduct	*-16.00*	
12 66 13 00-0005	SEA	3 To 10 Tier Telescoping Bleacher, 31" - 33" Row Spacing	348.93	36.62
		For Aluminum Seating And Walks, Add	*118.89*	
		For 10" Flat Plastic Seat Modules, Add	*15.00*	
		For 10" Curved Plastic Seat Modules, Add	*18.75*	
		For 14" Curved Plastic Seat Module, Add	*22.50*	
		For >200 To 300, Deduct	*-4.00*	
		For >300 To 400, Deduct	*-8.00*	
		For >400 To 500, Deduct	*-12.00*	
		For >500, Deduct	*-16.00*	
12 66 13 00-0006	SEA	11 To 20 Tier Telescoping Bleacher, 24" Row Spacing	256.77	26.65
		For Aluminum Seating And Walks, Add	*84.80*	
		For 10" Flat Plastic Seat Modules, Add	*15.00*	
		For 10" Curved Plastic Seat Modules, Add	*18.75*	
		For 14" Curved Plastic Seat Module, Add	*22.50*	
		For >200 To 300, Deduct	*-4.00*	
		For >300 To 400, Deduct	*-8.00*	
		For >400 To 500, Deduct	*-12.00*	
		For >500, Deduct	*-16.00*	
12 66 13 00-0007	SEA	11 To 20 Tier Telescoping Bleacher, 25" - 26" Row Spacing	297.36	34.71
		For Aluminum Seating And Walks, Add	*100.61*	
		For 10" Flat Plastic Seat Modules, Add	*15.00*	
		For 10" Curved Plastic Seat Modules, Add	*18.75*	
		For 14" Curved Plastic Seat Module, Add	*22.50*	
		For >200 To 300, Deduct	*-4.00*	
		For >300 To 400, Deduct	*-8.00*	
		For >400 To 500, Deduct	*-12.00*	
		For >500, Deduct	*-16.00*	
12 66 13 00-0008	SEA	11 To 20 Tier Telescoping Bleacher, 28" - 30" Row Spacing	339.23	35.80
		For Aluminum Seating And Walks, Add	*116.99*	
		For 10" Flat Plastic Seat Modules, Add	*15.00*	
		For 10" Curved Plastic Seat Modules, Add	*18.75*	
		For 14" Curved Plastic Seat Module, Add	*22.50*	
		For >200 To 300, Deduct	*-4.00*	
		For >300 To 400, Deduct	*-8.00*	
		For >400 To 500, Deduct	*-12.00*	
		For >500, Deduct	*-16.00*	
12 66 13 00-0009	SEA	11 To 20 Tier Telescoping Bleacher, 31" - 33" Row Spacing	372.06	36.62
		For Aluminum Seating And Walks, Add	*129.30*	
		For 10" Flat Plastic Seat Modules, Add	*15.00*	
		For 10" Curved Plastic Seat Modules, Add	*18.75*	
		For 14" Curved Plastic Seat Module, Add	*22.50*	
		For >200 To 300, Deduct	*-4.00*	
		For >300 To 400, Deduct	*-8.00*	
		For >400 To 500, Deduct	*-12.00*	
		For >500, Deduct	*-16.00*	
12 66 13 00-0010	SEA	21 To 30 Tier Telescoping Bleacher, 22" - 24" Row Spacing	263.59	26.65
		For Aluminum Seating And Walks, Add	*87.87*	
		For 10" Flat Plastic Seat Modules, Add	*15.00*	
		For 10" Curved Plastic Seat Modules, Add	*18.75*	
		For 14" Curved Plastic Seat Module, Add	*22.50*	
		For >200 To 300, Deduct	*-4.00*	
		For >300 To 400, Deduct	*-8.00*	
		For >400 To 500, Deduct	*-12.00*	
		For >500, Deduct	*-16.00*	
12 66 13 00-0011	SEA	21 To 30 Tier Telescoping Bleacher, 25" - 26" Row Spacing	310.76	34.71
		For Aluminum Seating And Walks, Add	*106.64*	
		For 10" Flat Plastic Seat Modules, Add	*15.00*	
		For 10" Curved Plastic Seat Modules, Add	*18.75*	
		For 14" Curved Plastic Seat Module, Add	*22.50*	
		For >200 To 300, Deduct	*-4.00*	
		For >300 To 400, Deduct	*-8.00*	
		For >400 To 500, Deduct	*-12.00*	
		For >500, Deduct	*-16.00*	
12 66 13 00-0012	SEA	21 To 30 Tier Telescoping Bleacher, 28" - 30" Row Spacing	357.57	35.80
		For Aluminum Seating And Walks, Add	*125.24*	
		For 10" Flat Plastic Seat Modules, Add	*15.00*	
		For 10" Curved Plastic Seat Modules, Add	*18.75*	
		For 14" Curved Plastic Seat Module, Add	*22.50*	
		For >200 To 300, Deduct	*-4.00*	
		For >300 To 400, Deduct	*-8.00*	
		For >400 To 500, Deduct	*-12.00*	
		For >500, Deduct	*-16.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
12 66 13 00-0013	SEA	21 To 30 Tier Telescoping Bleacher, 31" - 33" Row Spacing	426.47	36.62
		For Aluminum Seating And Walks, Add	*139.64*	
		For 10" Flat Plastic Seat Modules, Add	*15.00*	
		For 10" Curved Plastic Seat Modules, Add	*18.75*	
		For 14" Curved Plastic Seat Module, Add	*22.50*	
		For >200 To 300, Deduct	*-4.00*	
		For >300 To 400, Deduct	*-8.00*	
		For >400 To 500, Deduct	*-12.00*	
		For >500, Deduct	*-16.00*	
12 66 13 00-0014		**Portable Telescoping Bleachers** *(12 66 13)*		
		Note: Includes manual operation, 10" plastic seats and cylinder lock. Excludes self storing side rails, rear rails, rear panels or end panels. Based on gross seats. To calculate the quantity of gross seats, divide the length of the unit by 18" and then multiply by the number of rows in the unit. Do not subtract for aisles or handicap cutouts.		
12 66 13 00-0015	SEA	3 To 10 Tier Portable Bleacher, 24" Row Spacing	276.66	26.65
		For Aluminum Seating And Walks, Add	*93.75*	
		For 10" Flat Plastic Seat Modules, Add	*15.00*	
		For 10" Curved Plastic Seat Modules, Add	*18.75*	
		For 14" Curved Plastic Seat Module, Add	*22.50*	
		For >200 To 300, Deduct	*-4.00*	
		For >300 To 400, Deduct	*-8.00*	
		For >400 To 500, Deduct	*-12.00*	
		For >500, Deduct	*-16.00*	
12 66 13 00-0016	SEA	3 To 10 Tier Portable Bleacher, 25" - 26" Row Spacing	315.49	34.71
		For Aluminum Seating And Walks, Add	*108.77*	
		For 10" Flat Plastic Seat Modules, Add	*15.00*	
		For 10" Curved Plastic Seat Modules, Add	*18.75*	
		For 14" Curved Plastic Seat Module, Add	*22.50*	
		For >200 To 300, Deduct	*-4.00*	
		For >300 To 400, Deduct	*-8.00*	
		For >400 To 500, Deduct	*-12.00*	
		For >500, Deduct	*-16.00*	
12 66 13 00-0017	SEA	3 To 10 Tier Portable Bleacher, 28" - 30" Row Spacing	357.34	35.80
		For Aluminum Seating And Walks, Add	*125.14*	
		For 10" Flat Plastic Seat Modules, Add	*15.00*	
		For 10" Curved Plastic Seat Modules, Add	*18.75*	
		For 14" Curved Plastic Seat Module, Add	*22.50*	
		For >200 To 300, Deduct	*-4.00*	
		For >300 To 400, Deduct	*-8.00*	
		For >400 To 500, Deduct	*-12.00*	
		For >500, Deduct	*-16.00*	
12 66 13 00-0018	SEA	3 To 10 Tier Portable Bleacher, 31" - 33" Row Spacing	388.56	36.62
		For Aluminum Seating And Walks, Add	*136.72*	
		For 10" Flat Plastic Seat Modules, Add	*15.00*	
		For 10" Curved Plastic Seat Modules, Add	*18.75*	
		For 14" Curved Plastic Seat Module, Add	*22.50*	
		For >200 To 300, Deduct	*-4.00*	
		For >300 To 400, Deduct	*-8.00*	
		For >400 To 500, Deduct	*-12.00*	
		For >500, Deduct	*-16.00*	
12 66 13 00-0019		**Options And Accessories** *(12 66 13)*		
12 66 13 00-0020	EA	Removable Center Railing, Single Sphere	189.14	4.79
12 66 13 00-0021	LF	Removable Center Railing, Single Rail	67.18	4.79
12 66 13 00-0022	EA	Self Storing Side Railing	217.73	5.47
12 66 13 00-0023	LF	Rear Railing, Horizontal Or Vertical Rails	148.82	4.25
12 66 13 00-0024	SF	Rear Panel, Plywood With Metal Frame, Trim And Finish	15.10	1.37
12 66 13 00-0025	SF	End Panel, Plywood With Metal Frame, Trim And Finish	35.10	1.37
12 66 13 00-0026	SF	Rear Filler Panel	50.20	0.68
12 66 13 00-0027	EA	4' Scorer/Timer Table	406.82	23.23
12 66 13 00-0028	EA	8' Scorer/Timer Table	505.56	35.53
12 66 13 00-0029	EA	Portable Tractor For Wall Mounted Units	9,179.89	
12 66 13 00-0030	PR	Portable Dolly For Portable Units	10,297.05	
12 66 13 00-0031	SEA	For Each Additional Floor Above Or Below First Floor, Add For Installation	2.82	
12 66 13 00-0032	SEA	For Each Additional Floor Above Or Below First Floor, Add For Demolition	1.41	
12 66 13 00-0033	ROW	48" Aisle, 24" - 26" Row, With Non-Slip Tread	184.53	40.99
		For Intermediate Steps, Add	*18.45*	
12 66 13 00-0034	ROW	48" Aisle, 28" - 33" Row, With Non-Slip Tread	475.93	54.66
		For Intermediate Steps, Add	*47.59*	
12 66 13 00-0035	ROW	Aisle Filler Panel, 24" - 26" Row, With Non-Slip Tread	141.19	17.08
12 66 13 00-0036	ROW	Aisle Filler Panel, 28" - 33" Row, With Non-Slip Tread	104.69	17.08
12 66 13 00-0037	EA	Single Handicap Cutout Seating With Railing	635.83	51.24
12 66 13 00-0038	EA	Double Handicap Cutout Seating With Railing	1,292.79	75.15
12 66 13 00-0039	EA	Portable Operator's Handle	352.64	

END OF SECTION 12

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

13 Special Construction

13 10 Special Facility Components *(13)*

13 11 Swimming Pools *(13 10)*

13 11 46 Swimming Pool Accessories *(13 11)*

See CSI section 22 51 19 00-0045 for diatomite type filter system.

13 11 46 00-0001 Diving Stand *(13 11 46)*

13 11 46 00-0002	EA	Diving Stand, 3 M Galvanized Steel Swimming Pool Equipment	35,451.62	3,416.09
13 11 46 00-0003	EA	Diving Stand, 3 M Stainless Steel Swimming Pool Equipment	41,251.98	3,416.09
13 11 46 00-0004	EA	Diving Stand, 1 M Galvanized Steel Swimming Pool Equipment	21,081.38	1,366.44
13 11 46 00-0005	EA	Diving Stand, 1 M Stainless Steel Swimming Pool Equipment	25,597.70	1,366.44
13 11 46 00-0006	EA	Diving Stand, 1/2 M Galvanized Steel With Stainless Steel Rails	7,761.41	634.03

13 11 46 00-0007 Diving Boards *(13 11 46)*

13 11 46 00-0008	EA	14' Long, Aluminum Diving Boards	7,024.57	505.58
		For Wheel Adjuster, Add	*125.53*	
13 11 46 00-0009	EA	14' Long, Fiberglass Diving Boards	5,837.17	505.58
		For Wheel Adjuster, Add	*125.53*	
13 11 46 00-0010	EA	8' Long, Fiberglass Diving Board	3,229.41	419.50
		For Wheel Adjuster, Add	*115.96*	
13 11 46 00-0011	EA	10' Long, Fiberglass Diving Board	4,230.21	448.19
		For Wheel Adjuster, Add	*119.14*	
13 11 46 00-0012	EA	12' Long, Fiberglass Diving Board	5,209.38	478.25
		For Wheel Adjuster, Add	*122.45*	

13 11 46 00-0013 Heavy Duty Ladders *(13 11 46)*

13 11 46 00-0014	EA	Ladders, 2 Tread, Galvanized Steel Swimming Pool Equipment	1,907.40	195.40
13 11 46 00-0015	EA	Ladders, 2 Tread, Stainless Steel Swimming Pool Equipment	2,943.51	195.40
13 11 46 00-0016	EA	Ladders, 4 Tread, Galvanized Steel Swimming Pool Equipment	2,189.20	225.46
13 11 46 00-0017	EA	Ladders, 4 Tread, Stainless Steel Swimming Pool Equipment	3,623.31	225.46

13 11 46 00-0018 Lifeguard Chair *(13 11 46)*

13 11 46 00-0019	EA	Lifeguard Chair, Galvanized Swimming Pool Equipment	4,920.27	505.58
13 11 46 00-0020	EA	Lifeguard Chair, Stainless Steel Swimming Pool Equipment	6,631.27	505.58

13 11 46 00-0021 Underwater Lights *(13 11 46)*

13 11 46 00-0022	EA	Lights, Underwater, 12 Volt, With Transformer Swimming Pool Equipment	579.28	202.24
13 11 46 00-0023	EA	Lights, Underwater, 110 Volt, Swimming Pool Equipment	571.25	202.24

13 11 46 00-0024 Pool Covers *(13 11 46)*

Note: Includes cover straps and tension springs.

13 11 46 00-0025	SF	Pool Covers, Reinforced Polyethylene	15.08	6.29
13 11 46 00-0026	SF	Pool Cover, Vinyl Water Tube	15.05	6.29

13 11 46 00-0027 Slides With Water Tube *(13 11 46)*

13 11 46 00-0028	EA	5' Straight, Fiberglass Pool Slide	5,916.55	768.62

13 11 46 00-0029 Curved Slides With Water Tube *(13 11 46)*

13 11 46 00-0030	EA	8' Curved Fiberglass Pool Slide With Continuous Flowing Water	11,303.96	1,045.73

13 12 Fountains *(13 10)*

13 12 13 Exterior Fountains *(13 12)*

13 12 13 00-0001 Fountains/Aerators *(13 12 13)*

13 12 13 00-0002	EA	1/2 HP Pump, Single Phase With 100' Cord	2,493.77	230.21
13 12 13 00-0003	EA	3/4 HP Pump, Single Phase With 100' Cord	2,743.28	235.27
13 12 13 00-0004	EA	1 HP Pump, Single Phase With 100' Cord	2,781.12	240.96
13 12 13 00-0005	EA	1-1/2 HP Pump, Single Phase With 100' Cord	2,913.81	246.66
13 12 13 00-0006	EA	2 HP Pump, Single Phase With 100' Cord	3,048.01	252.98
13 12 13 00-0007	EA	5 HP Pump, Three Phase With 200' Cord	6,331.89	259.30
13 12 13 00-0008	EA	7-1/2 HP Pump, Three Phase With 200' Cord	7,225.59	266.26
13 12 13 00-0009	EA	10 HP Pump, Three Phase With 200' Cord	8,000.90	273.22
13 12 13 00-0010	EA	15 HP Pump, Three Phase With 200' Cord	10,080.17	280.81
13 12 13 00-0011	EA	Aerator Nozzle	1,021.52	126.49

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

13 30 Special Structures *(13)*

13 34 Fabricated Engineered Structures *(13 30)*

13 34 16 Grandstands and Bleachers *(13 34)*

13 34 16 13 Grandstands *(13 34 16)*

13 34 16 13-0001 Permanent Grandstands, Wood Seat, Steel Frame *(13 34 16 13)*

13 34 16 13-0002 3 To 15 Tiers *(13 34 16 13-0001)*

13 34 16 13-0003	SEA	3-15 Tier Permanent Grandstand Price Per Seat	84.95	9.22

13 34 16 13-0004 16 To 30 Tiers *(13 34 16 13-0001)*

13 34 16 13-0005	SEA	16-30 Tier Permanent Grandstand Price Per Seat	128.79	10.38

13 34 19 Metal Building Systems *(13 34)*

Note: Includes material, delivery to site, factory design analysis with report, engineered foundation design, shop drawings, and assembly of building on site.

13 34 19 00-0001 Pre-Engineered Metal Buildings *(13 34 19)*

Note: Free standing base buildings have a live load of 12 PSF and a wind load of 16.4 PSF (80 MPH). Includes anchoring and fasteners to concrete foundation. Includes design for foundation footings and piers. Includes a prime coated structural frame, painted steel wall panels 26 gauge, standing seam roof panels 26 gauge, roof 1 in 12 slope. Includes material, delivery to site, lifting equipment (crane) for erection, factory design analysis with report, engineered foundation design, shop drawings, and assembly of building on site. Eave height is measured from the top of slab to the underside of the roof deck. Excludes foundations, slab and anchor bolts embedded in concrete. See CSI section 03 15 19 00-0001 for cast in concrete anchors, 03 31 13 00-0001 for concrete slab, 03 31 13 00-0010 for concrete foundations, 13 34 19 00-0109 for metal building options.

13 34 19 00-0002 Clear Span Rigid Frame Pre-Engineered Metal Buildings *(13 34 19 00-0001)*

Note: Includes a primer coated structural frame, a painted 26 gauge exterior wall and roof.

13 34 19 00-0003 20' To 30' Wide Clear Span Rigid Frame Pre-Engineered Metal Buildings *(13 34 19 00-0002)*

13 34 19 00-0004	GSF	10' Eave Height, 20' To 30' Wide Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	30.57	8.00
		For 20' To 29' In Length Only, Add	*3.58*	
		For 30' To 49' In Length Only, Add	*2.82*	
		For 50' To 69' In Length Only, Add	*1.65*	
		For 70' To 99' In Length Only, Add	*0.68*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.92*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.53*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.29*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.98*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.67*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*5.81*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*7.34*	
		For Single Slope Frame Roof, Add	*1.89*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.89*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*1.09*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0005	GSF	12' Eave Height, 20' To 30' Wide Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	32.72	8.78
		For 20' To 29' In Length Only, Add	*3.69*	
		For 30' To 49' In Length Only, Add	*2.90*	
		For 50' To 69' In Length Only, Add	*1.70*	
		For 70' To 99' In Length Only, Add	*0.70*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.98*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.64*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.45*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*3.19*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.93*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*6.22*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*7.85*	
		For Single Slope Frame Roof, Add	*1.94*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.95*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*1.19*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 34 19 00-0006	GSF	14' Eave Height, 20' To 30' Wide Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	35.13	9.69
		For 20' To 29' In Length Only, Add	*3.79*	
		For 30' To 49' In Length Only, Add	*2.98*	
		For 50' To 69' In Length Only, Add	*1.74*	
		For 70' To 99' In Length Only, Add	*0.72*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*1.05*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.76*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.63*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*3.43*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.22*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*6.67*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*8.43*	
		For Single Slope Frame Roof, Add	*2.00*	
		For Each SF Of 24 Gauge Wall Panel, Add	*1.01*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*1.30*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0007	GSF	16' Eave Height, 20' To 30' Wide Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	37.79	10.60
		For 20' To 29' In Length Only, Add	*3.97*	
		For 30' To 49' In Length Only, Add	*3.12*	
		For 50' To 69' In Length Only, Add	*1.82*	
		For 70' To 99' In Length Only, Add	*0.75*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*1.13*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.89*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.83*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*3.68*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.53*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*7.18*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*9.07*	
		For Single Slope Frame Roof, Add	*2.09*	
		For Each SF Of 24 Gauge Wall Panel, Add	*1.08*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*1.41*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0008	GSF	18' Eave Height, 20' To 30' Wide Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	40.56	11.51
		For 20' To 29' In Length Only, Add	*4.18*	
		For 30' To 49' In Length Only, Add	*3.28*	
		For 50' To 69' In Length Only, Add	*1.92*	
		For 70' To 99' In Length Only, Add	*0.79*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*1.22*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*2.03*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*3.04*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*3.95*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.87*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*7.71*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*9.73*	
		For Single Slope Frame Roof, Add	*2.20*	
		For Each SF Of 24 Gauge Wall Panel, Add	*1.16*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*1.53*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0009	GSF	20' Eave Height, 20' To 30' Wide Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	44.72	12.35
		For 20' To 29' In Length Only, Add	*4.82*	
		For 30' To 49' In Length Only, Add	*3.79*	
		For 50' To 69' In Length Only, Add	*2.21*	
		For 70' To 99' In Length Only, Add	*0.91*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*1.34*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*2.24*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*3.35*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*4.36*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*5.37*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*8.50*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*10.73*	
		For Single Slope Frame Roof, Add	*2.54*	
		For Each SF Of 24 Gauge Wall Panel, Add	*1.29*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*1.63*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0010	GSF	24' Eave Height, 20' To 30' Wide Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	50.14	14.17
		For 20' To 29' In Length Only, Add	*5.24*	
		For 30' To 49' In Length Only, Add	*4.11*	
		For 50' To 69' In Length Only, Add	*2.41*	
		For 70' To 99' In Length Only, Add	*0.99*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*1.50*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*2.51*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*3.76*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*4.89*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*6.02*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*9.53*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*12.03*	
		For Single Slope Frame Roof, Add	*2.76*	
		For Each SF Of 24 Gauge Wall Panel, Add	*1.44*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*1.85*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 34 19 00-0011		>30' To 50' Wide Clear Span Rigid Frame Pre-Engineered Metal Buildings *(13 34 19 00-0002)*		
13 34 19 00-0012	GSF	10' Eave Height, >30' To 50' Wide Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	26.05	6.36
		For 30' To 49' In Length Only, Add	*2.63*	
		For 50' To 69' In Length Only, Add	*1.54*	
		For 70' To 99' In Length Only, Add	*0.63*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.78*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.30*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.95*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.54*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.13*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.95*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*6.25*	
		For Single Slope Frame Roof, Add	*1.76*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.77*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.89*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0013	GSF	12' Eave Height, >30' To 50' Wide Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	27.77	6.94
		For 30' To 49' In Length Only, Add	*2.71*	
		For 50' To 69' In Length Only, Add	*1.58*	
		For 70' To 99' In Length Only, Add	*0.65*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.83*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.39*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.08*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.71*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.33*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*5.28*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*6.66*	
		For Single Slope Frame Roof, Add	*1.81*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.82*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.96*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0014	GSF	14' Eave Height, >30' To 50' Wide Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	29.26	7.52
		For 30' To 49' In Length Only, Add	*2.76*	
		For 50' To 69' In Length Only, Add	*1.62*	
		For 70' To 99' In Length Only, Add	*0.67*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.88*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.46*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.19*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.85*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.51*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*5.56*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*7.02*	
		For Single Slope Frame Roof, Add	*1.85*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.85*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*1.03*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0015	GSF	16' Eave Height, >30' To 50' Wide Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	31.39	8.18
		For 30' To 49' In Length Only, Add	*2.91*	
		For 50' To 69' In Length Only, Add	*1.70*	
		For 70' To 99' In Length Only, Add	*0.70*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.94*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.57*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.35*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*3.06*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.77*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*5.96*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*7.53*	
		For Single Slope Frame Roof, Add	*1.95*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.91*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*1.11*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0016	GSF	18' Eave Height, >30' To 50' Wide Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	34.02	8.78
		For 30' To 49' In Length Only, Add	*3.19*	
		For 50' To 69' In Length Only, Add	*1.87*	
		For 70' To 99' In Length Only, Add	*0.77*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*1.02*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.70*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.55*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*3.32*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.08*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*6.46*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*8.16*	
		For Single Slope Frame Roof, Add	*2.14*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.99*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*1.19*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 34 19 00-0017	GSF	20' Eave Height, >30' To 50' Wide Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	36.42	9.39
		For 30' To 49' In Length Only, Add	*3.39*	
		For 50' To 69' In Length Only, Add	*1.98*	
		For 70' To 99' In Length Only, Add	*0.82*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*1.09*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.82*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.73*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*3.55*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.37*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*6.92*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*8.74*	
		For Single Slope Frame Roof, Add	*2.27*	
		For Each SF Of 24 Gauge Wall Panel, Add	*1.06*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*1.27*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0018	GSF	24' Eave Height, >30' To 50' Wide Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	39.86	10.60
		For 30' To 49' In Length Only, Add	*3.58*	
		For 50' To 69' In Length Only, Add	*2.10*	
		For 70' To 99' In Length Only, Add	*0.86*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*1.20*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.99*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.99*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*3.89*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.78*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*7.57*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*9.57*	
		For Single Slope Frame Roof, Add	*2.40*	
		For Each SF Of 24 Gauge Wall Panel, Add	*1.16*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*1.41*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0019		>50' To 100' Wide Clear Span Rigid Frame Pre-Engineered Metal Buildings *(13 34 19 00-0002)*		
13 34 19 00-0020	GSF	10' Eave Height, >50' To 100' Wide Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	20.23	4.42
		For 30' To 49' In Length Only, Add	*2.30*	
		For 50' To 69' In Length Only, Add	*1.35*	
		For 70' To 99' In Length Only, Add	*0.55*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.61*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.01*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.52*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.97*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.43*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.84*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.86*	
		For Single Slope Frame Roof, Add	*1.54*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.61*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.65*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0021	GSF	12' Eave Height, >50' To 100' Wide Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	21.05	4.66
		For 30' To 49' In Length Only, Add	*2.37*	
		For 50' To 69' In Length Only, Add	*1.39*	
		For 70' To 99' In Length Only, Add	*0.57*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.63*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.05*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.58*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.05*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.53*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.00*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*5.05*	
		For Single Slope Frame Roof, Add	*1.59*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.63*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.68*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0022	GSF	14' Eave Height, >50' To 100' Wide Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	21.87	4.87
		For 30' To 49' In Length Only, Add	*2.44*	
		For 50' To 69' In Length Only, Add	*1.43*	
		For 70' To 99' In Length Only, Add	*0.59*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.66*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.09*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.64*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.13*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.62*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.16*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*5.25*	
		For Single Slope Frame Roof, Add	*1.64*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.66*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.70*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 34 19 00-0023	GSF	16' Eave Height, >50' To 100' Wide Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	24.20	5.63
		For 30' To 49' In Length Only, Add	*2.58*	
		For 50' To 69' In Length Only, Add	*1.51*	
		For 70' To 99' In Length Only, Add	*0.62*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.73*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.21*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.82*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.36*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.90*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.60*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*5.81*	
		For Single Slope Frame Roof, Add	*1.73*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.72*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.80*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0024	GSF	18' Eave Height, >50' To 100' Wide Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	26.04	6.27
		For 30' To 49' In Length Only, Add	*2.67*	
		For 50' To 69' In Length Only, Add	*1.56*	
		For 70' To 99' In Length Only, Add	*0.64*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.78*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.30*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.95*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.54*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.12*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.95*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*6.25*	
		For Single Slope Frame Roof, Add	*1.79*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.77*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.88*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0025	GSF	20' Eave Height, >50' To 100' Wide Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	27.80	6.90
		For 30' To 49' In Length Only, Add	*2.74*	
		For 50' To 69' In Length Only, Add	*1.60*	
		For 70' To 99' In Length Only, Add	*0.66*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.83*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.39*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.09*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.71*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.34*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*5.28*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*6.67*	
		For Single Slope Frame Roof, Add	*1.84*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.82*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.96*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0026	GSF	24' Eave Height, >50' To 100' Wide Clear Span Rigid Frame Building With 26 Gauge Roofing And Siding	31.00	7.82
		For 30' To 49' In Length Only, Add	*3.00*	
		For 50' To 69' In Length Only, Add	*1.76*	
		For 70' To 99' In Length Only, Add	*0.72*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.93*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.55*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.33*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*3.02*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.72*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*5.89*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*7.44*	
		For Single Slope Frame Roof, Add	*2.01*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.91*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*1.07*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

13 34 19 00-0027 Clear Span Tapered Beam Frame Pre-Engineered Metal Buildings *(13 34 19 00-0001)*
Note: Includes a primer coated structural frame, a painted 26 gauge exterior wall and roof.

13 34 19 00-0028 20' To 30' Wide Clear Span Tapered Beam Frame Pre-Engineered Metal Buildings *(13 34 19 00-0027)*

13 34 19 00-0029	GSF	10' Eave Height, 20' To 30' Wide Clear Span Tapered Beam Frame Building With 26 Gauge Roofing And Siding	26.43	6.36
		For 20' To 29' In Length Only, Add	*3.45*	
		For 30' To 49' In Length Only, Add	*2.71*	
		For 50' To 69' In Length Only, Add	*1.59*	
		For 70' To 99' In Length Only, Add	*0.65*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.79*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.32*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.98*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.58*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.17*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*5.02*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*6.34*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.78*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.89*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 34 19 00-0030	GSF	12' Eave Height, 20' To 30' Wide Clear Span Tapered Beam Frame Building With 26 Gauge Roofing And Siding	28.40	6.95
		For 20' To 29' In Length Only, Add	*3.65*	
		For 30' To 49' In Length Only, Add	*2.86*	
		For 50' To 69' In Length Only, Add	*1.68*	
		For 70' To 99' In Length Only, Add	*0.69*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.85*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.42*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.13*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.77*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.41*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*5.40*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*6.82*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.84*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.96*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0031	GSF	14' Eave Height, 20' To 30' Wide Clear Span Tapered Beam Frame Building With 26 Gauge Roofing And Siding	30.35	7.52
		For 20' To 29' In Length Only, Add	*3.83*	
		For 30' To 49' In Length Only, Add	*3.01*	
		For 50' To 69' In Length Only, Add	*1.76*	
		For 70' To 99' In Length Only, Add	*0.73*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.91*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.52*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.28*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.96*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.64*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*5.77*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*7.28*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.89*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*1.03*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0032	GSF	16' Eave Height, 20' To 30' Wide Clear Span Tapered Beam Frame Building With 26 Gauge Roofing And Siding	32.84	8.18
		For 20' To 29' In Length Only, Add	*4.11*	
		For 30' To 49' In Length Only, Add	*3.23*	
		For 50' To 69' In Length Only, Add	*1.89*	
		For 70' To 99' In Length Only, Add	*0.78*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.99*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.64*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.46*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*3.20*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.94*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*6.24*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*7.88*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.97*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*1.11*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0033	GSF	18' Eave Height, 20' To 30' Wide Clear Span Tapered Beam Frame Building With 26 Gauge Roofing And Siding	35.05	8.81
		For 20' To 29' In Length Only, Add	*4.33*	
		For 30' To 49' In Length Only, Add	*3.40*	
		For 50' To 69' In Length Only, Add	*1.99*	
		For 70' To 99' In Length Only, Add	*0.82*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*1.05*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.75*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.63*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*3.42*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.21*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*6.66*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*8.41*	
		For Each SF Of 24 Gauge Wall Panel, Add	*1.03*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*1.19*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0034	GSF	20' Eave Height, 20' To 30' Wide Clear Span Tapered Beam Frame Building With 26 Gauge Roofing And Siding	37.22	9.45
		For 20' To 29' In Length Only, Add	*4.55*	
		For 30' To 49' In Length Only, Add	*3.57*	
		For 50' To 69' In Length Only, Add	*2.09*	
		For 70' To 99' In Length Only, Add	*0.86*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*1.12*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.86*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.79*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*3.63*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.47*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*7.07*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*8.93*	
		For Each SF Of 24 Gauge Wall Panel, Add	*1.09*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*1.27*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 34 19 00-0035	GSF	24' Eave Height, 20' To 30' Wide Clear Span Tapered Beam Frame Building With 26 Gauge Roofing And Siding	41.75	10.78
		For 20' To 29' In Length Only, Add	*4.98*	
		For 30' To 49' In Length Only, Add	*3.91*	
		For 50' To 69' In Length Only, Add	*2.29*	
		For 70' To 99' In Length Only, Add	*0.94*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*1.25*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*2.09*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*3.13*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*4.07*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*5.01*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*7.93*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*10.02*	
		For Each SF Of 24 Gauge Wall Panel, Add	*1.22*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*1.44*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

13 34 19 00-0036 >30' To 50' Wide Clear Span Tapered Beam Frame Pre-Engineered Metal Buildings *(13 34 19 00-0027)*

13 34 19 00-0037	GSF	10' Eave Height, >30' To 50' Wide Clear Span Tapered Beam Frame Building With 26 Gauge Roofing And Siding	23.81	5.63
		For 30' To 49' In Length Only, Add	*2.49*	
		For 50' To 69' In Length Only, Add	*1.46*	
		For 70' To 99' In Length Only, Add	*0.60*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.71*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.19*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.79*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.32*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.86*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.52*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*5.71*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.71*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.80*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0038	GSF	12' Eave Height, >30' To 50' Wide Clear Span Tapered Beam Frame Building With 26 Gauge Roofing And Siding	25.43	6.15
		For 30' To 49' In Length Only, Add	*2.60*	
		For 50' To 69' In Length Only, Add	*1.52*	
		For 70' To 99' In Length Only, Add	*0.63*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.76*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.27*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.91*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.48*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.05*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.83*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*6.10*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.75*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.86*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0039	GSF	14' Eave Height, >30' To 50' Wide Clear Span Tapered Beam Frame Building With 26 Gauge Roofing And Siding	27.04	6.67
		For 30' To 49' In Length Only, Add	*2.70*	
		For 50' To 69' In Length Only, Add	*1.58*	
		For 70' To 99' In Length Only, Add	*0.65*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.81*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.35*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.03*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.64*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.24*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*5.14*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*6.49*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.80*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.93*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0040	GSF	16' Eave Height, >30' To 50' Wide Clear Span Tapered Beam Frame Building With 26 Gauge Roofing And Siding	28.77	7.15
		For 30' To 49' In Length Only, Add	*2.84*	
		For 50' To 69' In Length Only, Add	*1.66*	
		For 70' To 99' In Length Only, Add	*0.68*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.86*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.44*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.16*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.81*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.45*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*5.47*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*6.90*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.85*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.98*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 34 19 00-0041	GSF	18' Eave Height, >30' To 50' Wide Clear Span Tapered Beam Frame Building With 26 Gauge Roofing And Siding	30.52	7.66
		For 30' To 49' In Length Only, Add	*2.97*	
		For 50' To 69' In Length Only, Add	*1.74*	
		For 70' To 99' In Length Only, Add	*0.72*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.92*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.53*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.29*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.98*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.66*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*5.80*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*7.32*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.90*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*1.05*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0042	GSF	20' Eave Height, >30' To 50' Wide Clear Span Tapered Beam Frame Building With 26 Gauge Roofing And Siding	32.25	8.18
		For 30' To 49' In Length Only, Add	*3.10*	
		For 50' To 69' In Length Only, Add	*1.81*	
		For 70' To 99' In Length Only, Add	*0.75*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.97*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.61*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.42*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*3.14*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.87*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*6.13*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*7.74*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.94*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*1.11*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0043	GSF	24' Eave Height, >30' To 50' Wide Clear Span Tapered Beam Frame Building With 26 Gauge Roofing And Siding	36.16	9.33
		For 30' To 49' In Length Only, Add	*3.39*	
		For 50' To 69' In Length Only, Add	*1.98*	
		For 70' To 99' In Length Only, Add	*0.82*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*1.08*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.81*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.71*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*3.53*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.34*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*6.87*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*8.68*	
		For Each SF Of 24 Gauge Wall Panel, Add	*1.06*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*1.26*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0044		>50' To 80' Wide Clear Span Tapered Beam Frame Pre-Engineered Metal Buildings *(13 34 19 00-0027)*		
13 34 19 00-0045	GSF	10' Eave Height, >50' To 80' Wide Clear Span Tapered Beam Frame Building With 26 Gauge Roofing And Siding	20.59	4.42
		For 30' To 49' In Length Only, Add	*2.38*	
		For 50' To 69' In Length Only, Add	*1.39*	
		For 70' To 99' In Length Only, Add	*0.57*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.62*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.03*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.54*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.01*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.47*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.91*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.94*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.62*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.65*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0046	GSF	12' Eave Height, >50' To 80' Wide Clear Span Tapered Beam Frame Building With 26 Gauge Roofing And Siding	21.71	4.72
		For 30' To 49' In Length Only, Add	*2.48*	
		For 50' To 69' In Length Only, Add	*1.45*	
		For 70' To 99' In Length Only, Add	*0.60*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.65*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.09*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.63*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.12*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.61*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.12*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*5.21*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.65*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.69*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 34 19 00-0047	GSF	14' Eave Height, >50' To 80' Wide Clear Span Tapered Beam Frame Building With 26 Gauge Roofing And Siding	22.80	5.03
		For 30' To 49' In Length Only, Add	*2.57*	
		For 50' To 69' In Length Only, Add	*1.50*	
		For 70' To 99' In Length Only, Add	*0.62*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.68*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.14*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.71*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.22*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.74*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.33*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*5.47*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.68*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.72*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0048	GSF	16' Eave Height, >50' To 80' Wide Clear Span Tapered Beam Frame Building With 26 Gauge Roofing And Siding	23.98	5.33
		For 30' To 49' In Length Only, Add	*2.68*	
		For 50' To 69' In Length Only, Add	*1.57*	
		For 70' To 99' In Length Only, Add	*0.65*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.72*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.20*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.80*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.34*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.88*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.56*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*5.76*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.72*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.76*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0049	GSF	18' Eave Height, >50' To 80' Wide Clear Span Tapered Beam Frame Building With 26 Gauge Roofing And Siding	25.47	5.70
		For 30' To 49' In Length Only, Add	*2.83*	
		For 50' To 69' In Length Only, Add	*1.66*	
		For 70' To 99' In Length Only, Add	*0.68*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.76*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.27*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.91*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.48*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.06*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.84*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*6.11*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.76*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.81*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0050	GSF	20' Eave Height, >50' To 80' Wide Clear Span Tapered Beam Frame Building With 26 Gauge Roofing And Siding	26.81	6.00
		For 30' To 49' In Length Only, Add	*2.98*	
		For 50' To 69' In Length Only, Add	*1.74*	
		For 70' To 99' In Length Only, Add	*0.72*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.80*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.34*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.01*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.61*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.22*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*5.09*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*6.43*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.80*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.84*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0051	GSF	24' Eave Height, >50' To 80' Wide Clear Span Tapered Beam Frame Building With 26 Gauge Roofing And Siding	29.93	6.81
		For 30' To 49' In Length Only, Add	*3.27*	
		For 50' To 69' In Length Only, Add	*1.91*	
		For 70' To 99' In Length Only, Add	*0.79*	
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.90*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.50*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.24*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.92*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.59*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*5.69*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*7.18*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.89*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.94*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

13 34 19 00-0052 Single Post 2-Span Frame Pre-Engineered Metal Buildings *(13 34 19 00-0001)*
Note: Includes a primer coated structural frame, a painted 26 gauge exterior wall and roof.

13 34 19 00-0053 Up To 60' Wide Single Post 2-Span Frame Pre-Engineered Metal Buildings
(13 34 19 00-0052)

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 34 19 00-0054	GSF	14' Eave Height, Up To 60' Wide, Single Post 2-Span Frame Building With 26 Gauge Roofing And Siding	21.68	5.20
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.65*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.08*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.63*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.11*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.60*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.12*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*5.20*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.64*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.75*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0055	GSF	16' Eave Height, Up To 60' Wide, Single Post 2-Span Frame Building With 26 Gauge Roofing And Siding	23.14	5.57
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.69*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.16*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.74*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.26*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.78*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.40*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*5.55*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.68*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.79*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0056	GSF	18' Eave Height, Up To 60' Wide, Single Post 2-Span Frame Building With 26 Gauge Roofing And Siding	24.30	5.87
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.73*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.22*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.82*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.37*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.92*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.62*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*5.83*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.72*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.83*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0057	GSF	20' Eave Height, Up To 60' Wide, Single Post 2-Span Frame Building With 26 Gauge Roofing And Siding	25.45	6.18
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.76*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.27*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.91*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.48*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.05*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.84*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*6.11*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.75*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.86*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0058	GSF	24' Eave Height, Up To 60' Wide, Single Post 2-Span Frame Building With 26 Gauge Roofing And Siding	27.57	6.71
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.83*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.38*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*2.07*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.69*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.31*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*5.24*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*6.62*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.81*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.93*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0059		>60' To 80' Wide Single Post 2-Span Frame Pre-Engineered Metal Buildings *(13 34 19 00-0052)*		
13 34 19 00-0060	GSF	14' Eave Height, >60' To 80' Wide, Single Post 2-Span Frame Building With 26 Gauge Roofing And Siding	20.04	4.60
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.60*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.00*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.50*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.95*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.40*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.81*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.81*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.60*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.67*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

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SANTA CLARA COUNTY PARKS

MINOR CSI UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 34 19 00-0061	GSF 16' Eave Height, >60' To 80' Wide, Single Post 2-Span Frame Building With 26 Gauge Roofing And Siding	21.34	4.90
	For >1 In 12 Slope To 3 In 12 Slope, Add	*0.64*	
	For >3 In 12 Slope To 5 In 12 Slope, Add	*1.07*	
	For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.60*	
	For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.08*	
	For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.56*	
	For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.05*	
	For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*5.12*	
	For Each SF Of 24 Gauge Wall Panel, Add	*0.64*	
	For Each SF Of Lap Roof, Deduct	*-0.76*	
	For Each SF Of Hip Roof, Add	*0.71*	
	For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0062	GSF 18' Eave Height, >60' To 80' Wide, Single Post 2-Span Frame Building With 26 Gauge Roofing And Siding	22.50	5.20
	For >1 In 12 Slope To 3 In 12 Slope, Add	*0.68*	
	For >3 In 12 Slope To 5 In 12 Slope, Add	*1.13*	
	For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.69*	
	For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.19*	
	For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.70*	
	For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.28*	
	For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*5.40*	
	For Each SF Of 24 Gauge Wall Panel, Add	*0.67*	
	For Each SF Of Lap Roof, Deduct	*-0.76*	
	For Each SF Of Hip Roof, Add	*0.75*	
	For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0063	GSF 20' Eave Height, >60' To 80' Wide, Single Post 2-Span Frame Building With 26 Gauge Roofing And Siding	23.51	5.45
	For >1 In 12 Slope To 3 In 12 Slope, Add	*0.71*	
	For >3 In 12 Slope To 5 In 12 Slope, Add	*1.18*	
	For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.76*	
	For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.29*	
	For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.82*	
	For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.47*	
	For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*5.64*	
	For Each SF Of 24 Gauge Wall Panel, Add	*0.70*	
	For Each SF Of Lap Roof, Deduct	*-0.76*	
	For Each SF Of Hip Roof, Add	*0.78*	
	For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0064	GSF 24' Eave Height, >60' To 80' Wide, Single Post 2-Span Frame Building With 26 Gauge Roofing And Siding	25.46	5.94
	For >1 In 12 Slope To 3 In 12 Slope, Add	*0.76*	
	For >3 In 12 Slope To 5 In 12 Slope, Add	*1.27*	
	For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.91*	
	For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.48*	
	For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.06*	
	For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.84*	
	For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*6.11*	
	For Each SF Of 24 Gauge Wall Panel, Add	*0.76*	
	For Each SF Of Lap Roof, Deduct	*-0.76*	
	For Each SF Of Hip Roof, Add	*0.84*	
	For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0065	>80' To 100' Wide Single Post 2-Span Frame Pre-Engineered Metal Buildings *(13 34 19 00-0052)*		
13 34 19 00-0066	GSF 14' Eave Height, >80' To 100' Wide, Single Post 2-Span Frame Building With 26 Gauge Roofing And Siding	18.53	4.05
	For >1 In 12 Slope To 3 In 12 Slope, Add	*0.56*	
	For >3 In 12 Slope To 5 In 12 Slope, Add	*0.93*	
	For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.39*	
	For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.81*	
	For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.22*	
	For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.52*	
	For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.45*	
	For Each SF Of 24 Gauge Wall Panel, Add	*0.56*	
	For Each SF Of Lap Roof, Deduct	*-0.76*	
	For Each SF Of Hip Roof, Add	*0.60*	
	For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0067	GSF 16' Eave Height, >80' To 100' Wide, Single Post 2-Span Frame Building With 26 Gauge Roofing And Siding	19.43	4.24
	For >1 In 12 Slope To 3 In 12 Slope, Add	*0.58*	
	For >3 In 12 Slope To 5 In 12 Slope, Add	*0.97*	
	For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.46*	
	For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.89*	
	For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.33*	
	For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.69*	
	For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.66*	
	For Each SF Of 24 Gauge Wall Panel, Add	*0.58*	
	For Each SF Of Lap Roof, Deduct	*-0.76*	
	For Each SF Of Hip Roof, Add	*0.63*	
	For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 34 19 00-0068	GSF	18' Eave Height, >80' To 100' Wide, Single Post 2-Span Frame Building With 26 Gauge Roofing And Siding	20.45	4.48
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.61*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.02*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.53*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.99*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.45*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.89*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.91*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.61*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.65*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0069	GSF	20' Eave Height, >80' To 100' Wide, Single Post 2-Span Frame Building With 26 Gauge Roofing And Siding	21.32	4.67
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.64*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.07*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.60*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.08*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.56*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.05*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*5.12*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.64*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.68*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0070	GSF	24' Eave Height, >80' To 100' Wide, Single Post 2-Span Frame Building With 26 Gauge Roofing And Siding	23.11	5.09
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.69*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.16*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.73*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.25*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.77*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.39*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*5.55*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.69*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.73*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0071		**>100' To 120' Wide Single Post 2-Span Frame Pre-Engineered Metal Buildings** *(13 34 19 00-0052)*		
13 34 19 00-0072	GSF	14' Eave Height, >100' To 120' Wide, Single Post 2-Span Frame Building With 26 Gauge Roofing And Siding	18.04	3.88
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.54*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.90*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.35*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.76*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.16*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.43*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.33*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.54*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.58*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0073	GSF	16' Eave Height, >100' To 120' Wide, Single Post 2-Span Frame Building With 26 Gauge Roofing And Siding	18.77	4.05
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.56*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.94*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.41*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.83*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.25*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.57*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.50*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.57*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.60*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0074	GSF	18' Eave Height, >100' To 120' Wide, Single Post 2-Span Frame Building With 26 Gauge Roofing And Siding	19.64	4.24
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.59*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.98*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.47*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.91*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.36*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.73*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.71*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.59*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.63*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 34 19 00-0075	GSF	20' Eave Height, >100' To 120' Wide, Single Post 2-Span Frame Building With 26 Gauge Roofing And Siding	20.46	4.42
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.61*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.02*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.53*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.99*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.46*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.89*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.91*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.62*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.65*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0076	GSF	24' Eave Height, >100' To 120' Wide, Single Post 2-Span Frame Building With 26 Gauge Roofing And Siding	22.19	4.78
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.67*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.11*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.66*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.16*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.66*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.22*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*5.33*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.67*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.69*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

13 34 19 00-0077 Double Post 3-Span Frame Pre-Engineered Metal Buildings *(13 34 19 00-0001)*

Note: Includes a primer coated structural frame, a painted 26 gauge exterior wall and roof.

13 34 19 00-0078 Up To 120' Wide Double Post 3-Span Frame Pre-Engineered Metal Buildings *(13 34 19 00-0077)*

13 34 19 00-0079	GSF	14' Eave Height, Up To 120' Wide, Double Post 3-Span Frame Building With 26 Gauge Roofing And Siding	17.95	4.05
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.54*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.90*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.35*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.75*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.15*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.41*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.31*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.54*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.60*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0080	GSF	16' Eave Height, Up To 120' Wide, Double Post 3-Span Frame Building With 26 Gauge Roofing And Siding	18.66	4.24
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.56*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.93*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.40*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.82*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.24*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.55*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.48*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.56*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.63*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0081	GSF	18' Eave Height, Up To 120' Wide, Double Post 3-Span Frame Building With 26 Gauge Roofing And Siding	18.71	4.12
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.56*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.94*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.40*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.82*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.25*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.55*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.49*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.56*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.61*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0082	GSF	20' Eave Height, Up To 120' Wide, Double Post 3-Span Frame Building With 26 Gauge Roofing And Siding	19.45	4.30
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.58*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.97*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.46*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.90*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.33*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.70*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.67*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.58*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.63*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 34 19 00-0083	GSF	24' Eave Height, Up To 120' Wide, Double Post 3-Span Frame Building With 26 Gauge Roofing And Siding	21.79	4.60
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.65*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.09*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.63*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.12*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.61*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.14*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*5.23*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.66*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.67*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

13 34 19 00-0084 >120' To 150' Wide Double Post 3-Span Frame Pre-Engineered Metal Buildings *(13 34 19 00-0077)*

13 34 19 00-0085	GSF	14' Eave Height, >120' To 150' Wide, Double Post 3-Span Frame Building With 26 Gauge Roofing And Siding	16.91	3.70
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.51*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.85*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.27*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.65*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.03*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.21*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.06*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.51*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.56*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0086	GSF	16' Eave Height, >120' To 150' Wide, Double Post 3-Span Frame Building With 26 Gauge Roofing And Siding	17.48	3.82
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.52*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.87*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.31*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.70*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.10*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.32*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.20*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.53*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.57*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0087	GSF	18' Eave Height, >120' To 150' Wide, Double Post 3-Span Frame Building With 26 Gauge Roofing And Siding	18.15	3.97
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.54*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.91*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.36*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.77*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.18*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.45*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.36*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.55*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.59*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0088	GSF	20' Eave Height, >120' To 150' Wide, Double Post 3-Span Frame Building With 26 Gauge Roofing And Siding	18.80	4.12
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.56*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.94*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.41*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.83*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.26*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.57*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.51*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.57*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.61*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0089	GSF	24' Eave Height, >120' To 150' Wide, Double Post 3-Span Frame Building With 26 Gauge Roofing And Siding	21.12	4.42
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.63*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.06*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.58*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*2.06*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.53*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*4.01*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*5.07*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.64*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.65*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

13 34 19 00-0090 Triple Post 4-Span Frame Pre-Engineered Metal Buildings *(13 34 19 00-0001)*

Note: Includes a primer coated structural frame, a painted 26 gauge exterior wall and roof.

13 34 19 00-0091 Up To 160' Wide Triple Post 4-Span Frame Pre-Engineered Metal Building

(13 34 19 00-0090)

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 34 19 00-0092	GSF	14' Eave Height, Up To 160' Wide, Triple Post 4-Span Frame Building With 26 Gauge Roofing And Siding	16.23	3.52
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.49*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.81*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.22*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.58*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*1.95*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.08*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*3.90*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.49*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.54*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0093	GSF	16' Eave Height, Up To 160' Wide, Triple Post 4-Span Frame Building With 26 Gauge Roofing And Siding	16.90	3.63
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.51*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.85*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.27*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.65*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.03*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.21*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.06*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.51*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.55*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0094	GSF	18' Eave Height, Up To 160' Wide, Triple Post 4-Span Frame Building With 26 Gauge Roofing And Siding	17.48	3.75
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.52*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.87*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.31*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.70*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.10*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.32*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.20*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.53*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.57*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0095	GSF	20' Eave Height, Up To 160' Wide, Triple Post 4-Span Frame Building With 26 Gauge Roofing And Siding	18.02	3.88
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.54*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.90*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.35*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.76*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.16*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.42*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.32*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.54*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.58*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0096	GSF	24' Eave Height, Up To 160' Wide, Triple Post 4-Span Frame Building With 26 Gauge Roofing And Siding	20.37	4.24
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.61*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.02*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.53*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.99*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.44*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.87*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.89*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.62*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.63*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

13 34 19 00-0097 >160' To 180' Wide Triple Post 4-Span Frame Pre-Engineered Metal Building *(13 34 19 00-0090)*

13 34 19 00-0098	GSF	14' Eave Height, 160' To 180' Wide, Triple Post 4-Span Frame Building With 26 Gauge Roofing And Siding	15.98	3.39
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.48*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.80*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.20*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.56*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*1.92*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.04*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*3.84*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.48*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.52*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 34 19 00-0099	GSF	16' Eave Height, 160' To 180' Wide, Triple Post 4-Span Frame Building With 26 Gauge Roofing And Siding	16.55	3.52
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.50*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.83*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.24*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.61*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*1.99*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.14*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*3.97*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.50*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.54*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0100	GSF	18' Eave Height, 160' To 180' Wide, Triple Post 4-Span Frame Building With 26 Gauge Roofing And Siding	17.16	3.63
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.51*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.86*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.29*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.67*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.06*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.26*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.12*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.52*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.55*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0101	GSF	20' Eave Height, 160' To 180' Wide, Triple Post 4-Span Frame Building With 26 Gauge Roofing And Siding	17.75	3.75
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.53*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.89*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.33*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.73*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.13*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.37*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.26*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.54*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.57*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0102	GSF	24' Eave Height, 160' To 180' Wide, Triple Post 4-Span Frame Building With 26 Gauge Roofing And Siding	19.96	4.05
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.60*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*1.00*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.50*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.95*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.40*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.79*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.79*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.61*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.60*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0103		>180' To 200' Wide Triple Post 4-Span Frame Pre-Engineered Metal Buildings *(13 34 19 00-0090)*		
13 34 19 00-0104	GSF	14' Eave Height, 180' To 200' Wide, Triple Post 4-Span Frame Building With 26 Gauge Roofing And Siding	15.75	3.27
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.47*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.79*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.18*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.54*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*1.89*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.99*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*3.78*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.48*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.50*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0105	GSF	16' Eave Height, 180' To 200' Wide, Triple Post 4-Span Frame Building With 26 Gauge Roofing And Siding	16.23	3.39
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.49*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.81*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.22*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.58*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*1.95*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.08*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*3.90*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.49*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.52*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 34 19 00-0106	GSF	18' Eave Height, 180' To 200' Wide, Triple Post 4-Span Frame Building With 26 Gauge Roofing And Siding	16.86	3.52
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.51*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.84*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.26*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.64*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.02*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.20*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.05*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.51*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.54*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0107	GSF	20' Eave Height, 180' To 200' Wide, Triple Post 4-Span Frame Building With 26 Gauge Roofing And Siding	17.47	3.63
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.52*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.87*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.31*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.70*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.10*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.32*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.19*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.53*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.55*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	
13 34 19 00-0108	GSF	24' Eave Height, 180' To 200' Wide, Triple Post 4-Span Frame Building With 26 Gauge Roofing And Siding	19.70	3.94
		For >1 In 12 Slope To 3 In 12 Slope, Add	*0.59*	
		For >3 In 12 Slope To 5 In 12 Slope, Add	*0.99*	
		For 20 PSF Live Load And 20 PSF (90 MPH) Wind Load, Add	*1.48*	
		For 20 PSF Live Load And 25 PSF (100 MPH) Wind Load, Add	*1.92*	
		For 20 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*2.36*	
		For 30 PSF Live Load And 30 PSF (110 MPH) Wind Load, Add	*3.74*	
		For 30 PSF Live Load And 35 PSF (120 MPH) Wind Load, Add	*4.73*	
		For Each SF Of 24 Gauge Wall Panel, Add	*0.60*	
		For Each SF Of Lap Roof, Deduct	*-0.76*	
		For Each SF Of Hip Roof, Add	*0.59*	
		For Each SF Of Wall With No Girts And Wall Panels, Deduct (For use where different wall systems are desired)	*-1.97*	

13 34 19 00-0109 Metal Building Options *(13 34 19 00-0001)*

Note: For use with metal buildings only. See CSI section 08 12 13 13-0000 for metal door frames, 08 13 13 13-0000 for metal doors, 08 33 23 00-0000 for coiling roll-up doors, 08 36 13 00-0000 for sectional doors, 08 51 13 00-0065 for sliding windows, 08 71 11 00-0000 for door hardware.

13 34 19 00-0110 Metal Framing For Rough Openings *(13 34 19 00-0109)*

Note: Excludes doors See CSI section 08 13 00 00-0000 for metal doors, 08 14 00 00-0000 for wood doors, 08 33 23 00-0000 for overhead coiling doors.

13 34 19 00-0111	EA	Single Door, Metal Frame Rough Opening	500.25	135.69
13 34 19 00-0112	EA	Double Door, Metal Frame Rough Opening	754.27	175.67
13 34 19 00-0113	EA	10' x 10' Overhead Door, Metal Frame Rough Opening	878.96	166.58
13 34 19 00-0114	EA	12' x 12' Overhead Door, Metal Frame Rough Opening	947.14	169.61
13 34 19 00-0115	EA	14' x 14' Overhead Door, Metal Frame Rough Opening	1,004.44	175.67
13 34 19 00-0116	EA	Up To 12 SF, Window Opening, Metal Frame Rough Opening	482.65	135.69
13 34 19 00-0117	EA	>12 To 18 SF, Window Opening, Metal Frame Rough Opening	542.51	154.23
13 34 19 00-0118	LF	Additional Girts	12.92	

13 34 19 00-0119 Wall Panel Options For Metal Buildings *(13 34 19 00-0109)*

Note: Upgrade from 26 gauge wall panels.

13 34 19 00-0120	SF	Upgrade To 2" Thick Insulated Wall Panel, Metal-Span CF Mesa Profile Note: 24 gauge exterior and 24 gauge interior panels.	15.17	
		For AZ-50 Aluminum-Zinc Coated Exterior, Add	*0.24*	
		For Premium Exterior Colors, Add	*0.12*	
13 34 19 00-0121	SF	Upgrade To 2-1/2" Thick Insulated Wall Panel, Metal-Span CF Mesa Profile Note: 24 gauge exterior and 24 gauge interior panels.	18.69	
		For AZ-50 Aluminum-Zinc Coated Exterior, Add	*0.24*	
		For Premium Exterior Colors, Add	*0.12*	
13 34 19 00-0122	SF	Upgrade To 3" Thick Insulated Wall Panel, Metal-Span CF Mesa Profile Note: 24 gauge exterior and 24 gauge interior panels.	21.85	
		For AZ-50 Aluminum-Zinc Coated Exterior, Add	*0.24*	
		For Premium Exterior Colors, Add	*0.12*	
13 34 19 00-0123	SF	Upgrade To 4" Thick Insulated Wall Panel, Metal-Span CF Mesa Profile Note: 24 gauge exterior and 24 gauge interior panels.	25.54	
		For AZ-50 Aluminum-Zinc Coated Exterior, Add	*0.24*	
		For Premium Exterior Colors, Add	*0.12*	

13 34 19 00-0124 Roofing Options For Metal Buildings *(13 34 19 00-0109)*

Note: Upgrade from 26 gauge standing seam roof panels.

13 34 19 00-0125	SF	Upgrade To 24 Gauge Galvanized Steel Standing Seam Roof	1.53	
13 34 19 00-0126	SF	Upgrade To 4" Thick Insulated Roof Panel, Metal-Span III, CFR-42 Note: 24 gauge exterior and 24 gauge interior panels.	24.93	
		For AZ-50 Aluminum-Zinc Coated Exterior, Add	*0.24*	
		For Premium Exterior Colors, Add	*0.12*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 34 19 00-0127	SF	Upgrade To 5" Thick Insulated Roof Panel, Metal-Span III, CFR-42	26.52	
		Note: 24 gauge exterior and 24 gauge interior panels.		
		For AZ-50 Aluminum-Zinc Coated Exterior, Add	*0.24*	
		For Premium Exterior Colors, Add	*0.12*	
13 34 19 00-0128	SF	Upgrade To 6" Thick Insulated Roof Panel, Metal-Span III, CFR-42	27.80	
		Note: 24 gauge exterior and 24 gauge interior panels.		
		For AZ-50 Aluminum-Zinc Coated Exterior, Add	*0.24*	
		For Premium Exterior Colors, Add	*0.12*	
13 34 19 00-0129	EA	3' x 10' Translucent Fiberglass Panels	191.62	52.09
13 34 19 00-0130	LF	Vented Ridge Vent For Standing Seam Roof	27.29	
13 34 19 00-0131		**Insulation For Metal Buildings** *(13 34 19 00-0109)*		
13 34 19 00-0132	SF	1-1/2" Thick, R-5.5, Foil/Scrim/Kraft (FSK), Faced Metal Building Insulation	1.51	0.46
13 34 19 00-0133	SF	2-1/2" Thick, R-8, Foil/Scrim/Kraft (FSK), Faced Metal Building Insulation	1.66	0.46
13 34 19 00-0134	SF	3-1/2" Thick, R-11, Foil/Scrim/Kraft (FSK), Faced Metal Building Insulation	1.87	0.61
13 34 19 00-0135	SF	3-1/2" Thick, R-13, Foil/Scrim/Kraft (FSK), Faced Metal Building Insulation	2.14	0.61
13 34 19 00-0136	SF	6" Thick, R-19, Foil/Scrim/Kraft (FSK), Faced Metal Building Insulation	2.61	0.61
13 34 19 00-0137	SF	1-1/2" Thick, R-5.5, Polyester/Scrim/Kraft (PSK), Faced Metal Building Insulation	1.78	0.46
13 34 19 00-0138	SF	2-1/2" Thick, R-8, Polyester/Scrim/Kraft (PSK), Faced Metal Building Insulation	1.93	0.46
13 34 19 00-0139	SF	3-1/2" Thick, R-11, Polyester/Scrim/Kraft (PSK), Faced Metal Building Insulation	2.09	0.61
13 34 19 00-0140	SF	3-1/2" Thick, R-13, Polyester/Scrim/Kraft (PSK), Faced Metal Building Insulation	2.30	0.61
13 34 19 00-0141	SF	6" Thick, R-19, Polyester/Scrim/Kraft (PSK), Faced Metal Building Insulation	2.70	0.61
13 34 19 00-0142	SF	1-1/2" Thick, R-5.5, Vinyl/Scrim/Kraft (VSK), Faced Metal Building Insulation	1.70	0.46
13 34 19 00-0143	SF	2-1/2" Thick, R-8, Vinyl/Scrim/Kraft (VSK), Faced Metal Building Insulation	1.87	0.46
13 34 19 00-0144	SF	3-1/2" Thick, R-11, Vinyl/Scrim/Kraft (VSK), Faced Metal Building Insulation	2.20	0.61
13 34 19 00-0145	SF	3-1/2" Thick, R-13, Vinyl/Scrim/Kraft (VSK), Faced Metal Building Insulation	2.41	0.61
13 34 19 00-0146	SF	6" Thick, R-19, Vinyl/Scrim/Kraft (VSK), Faced Metal Building Insulation	2.78	0.61
13 34 19 00-0147	SF	2" Thick, R-6.5, Polypropylene/Scrim/Kraft, Faced Metal Building Insulation	1.60	0.46
13 34 19 00-0148	SF	3" Thick, R-10, Polypropylene/Scrim/Kraft, Faced Metal Building Insulation	1.69	0.46
13 34 19 00-0149	SF	4" Thick, R-13, Polypropylene/Scrim/Kraft, Faced Metal Building Insulation	1.90	0.61
13 34 19 00-0150	SF	6" Thick, R-19, Polypropylene/Scrim/Kraft, Faced Metal Building Insulation	2.32	0.61
13 34 19 00-0151	SF	2" Thick, R-6.5, Polypropylene/Scrim/Metalized Polyester, Faced Metal Building Insulation	1.61	0.46
13 34 19 00-0152	SF	3" Thick, R-10, Polypropylene/Scrim/Metalized Polyester, Faced Metal Building Insulation	1.71	0.46
13 34 19 00-0153	SF	4" Thick, R-13, Polypropylene/Scrim/Metalized Polyester, Faced Metal Building Insulation	1.93	0.61
13 34 19 00-0154	SF	6" Thick, R-19, Polypropylene/Scrim/Metalized Polyester, Faced Metal Building Insulation	2.37	0.61
13 34 19 00-0155	SF	2" Thick, R-6.5, Black Matte Polypropylene/Fiberglass Polyester Blend Fabric, Faced Metal Building Insulation	2.06	0.46
13 34 19 00-0156	SF	3" Thick, R-10, Black Matte Polypropylene/Fiberglass Polyester Blend Fabric, Faced Metal Building Insulation	2.19	0.46
13 34 19 00-0157	SF	4" Thick, R-13, Black Matte Polypropylene/Fiberglass Polyester Blend Fabric, Faced Metal Building Insulation	2.41	0.61
13 34 19 00-0158	SF	6" Thick, R-19, Black Matte Polypropylene/Fiberglass Polyester Blend Fabric, Faced Metal Building Insulation	2.85	0.61
13 34 19 00-0159		**Eave And Overhang Options For Metal Buildings** *(13 34 19 00-0109)*		
13 34 19 00-0160	LF	2' End Wall Roof Overhang And 26 Gauge Soffit	45.78	9.45
13 34 19 00-0161	LF	4' End Wall Roof Overhang And 26 Gauge Soffit	69.23	6.78
13 34 19 00-0162	SF	Up To 20 SF, Prefinished Aluminum, Wall Hung Canopy	93.51	15.14
		Note: Up to 7' projection from wall. Includes finished underside and edges.		
		For End Braced (Up To 16' Wall Projection), Add	*21.86*	
		For Overhead Braced (Up To 10' Wall Projection), Add	*12.51*	
13 34 19 00-0163	SF	>20 To 50 SF, Prefinished Aluminum, Wall Hung Canopy	78.12	12.72
		Note: Up to 7' projection from wall. Includes finished underside and edges.		
		For End Braced (Up To 16' Wall Projection), Add	*18.26*	
		For Overhead Braced (Up To 10' Wall Projection), Add	*10.45*	
13 34 19 00-0164	SF	>50 SF, Prefinished Aluminum, Wall Hung Canopy	59.32	10.90
		Note: Up to 7' projection from wall. Includes finished underside and edges.		
		For End Braced (Up To 16' Wall Projection), Add	*13.74*	
		For Overhead Braced (Up To 10' Wall Projection), Add	*7.81*	
13 34 19 00-0165	SF	Up To 50 SF, Prefinished Aluminum, Free Standing Canopy	114.38	23.02
		Note: Includes finished underside and edges.		
13 34 19 00-0166	SF	>50 SF, Prefinished Aluminum, Free Standing Canopy	76.78	13.93
		Note: Includes finished underside and edges.		
13 34 19 00-0167	LF	1' Standard Eave Overhang Without Soffit	49.72	
13 34 19 00-0168	LF	2' Standard Eave Overhang Without Soffit	62.28	
13 34 19 00-0169	LF	3' Standard Eave Overhang Without Soffit	75.01	
13 34 19 00-0170	LF	4' Standard Eave Overhang Without Soffit	87.60	
13 34 19 00-0171	LF	6' Standard Eave Overhang Without Soffit	112.72	
13 34 19 00-0172	LF	1' Standard Eave Overhang And 26 Gauge Soffit	66.62	
		For 24 Gauge, Add	*7.67*	
13 34 19 00-0173	LF	2' Standard Eave Overhang And 26 Gauge Soffit	83.38	
		For 24 Gauge, Add	*9.67*	
13 34 19 00-0174	LF	3' Standard Eave Overhang And 26 Gauge Soffit	100.25	
		For 24 Gauge, Add	*11.59*	
13 34 19 00-0175	LF	4' Standard Eave Overhang And 26 Gauge Soffit	117.13	
		For 24 Gauge, Add	*13.50*	
13 34 19 00-0176	LF	6' Standard Eave Overhang And 26 Gauge Soffit	149.90	
		For 24 Gauge, Add	*17.40*	
13 34 19 00-0177		**Louvers And Vents For Metal Buildings** *(13 34 19 00-0109)*		
13 34 19 00-0178	EA	4' x 3' Fixed Louver	717.19	188.99
13 34 19 00-0179	EA	12" Rotary Vent With Damper	435.18	121.15
13 34 19 00-0180	EA	20" Rotary Vent With Damper	768.86	161.73

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 34 19 00-0181	EA	24" Rotary Vent With Damper	1,019.78	181.72
13 34 19 00-0182	EA	Gravity Ridge Ventilator With Birdscreen, 9" Throat x 10'	1,167.71	242.30
13 34 19 00-0183	EA	Gravity Ridge Ventilator With Birdscreen, 12" Throat x 10'	1,245.46	242.30
13 34 19 00-0184	EA	Ridge Ventilator - 9" Throat X 10 Ft, Manually Operated Damper With Birdscreen	1,449.00	242.30
13 34 19 00-0185	EA	Ridge Ventilator - 12" Throat X 10 Ft, Manually Operated Damper With Birdscreen	1,582.95	242.30
13 34 19 00-0186	EA	Ridge Ventilator - 15" Throat X 10 Ft, Manually Operated Damper With Birdscreen	1,730.29	242.30
13 34 19 00-0187	EA	Ridge Ventilator - 18" Throat X 10 Ft, Manually Operated Damper With Birdscreen	1,877.63	242.30
13 34 19 00-0188	EA	Ridge Ventilator - 9" Throat X 10 Ft, Motor Operated Damper With Birdscreen	2,467.59	302.88
13 34 19 00-0189	EA	Ridge Ventilator - 12" Throat X 10 Ft, Motor Operated Damper With Birdscreen	2,708.69	302.88

13 34 19 00-0190 Gutters And Downspouts For Metal Buildings *(13 34 19 00-0109)*

13 34 19 00-0191	LF	Pre-Engineered Standard Type Gutter, Painted	11.64	3.03
		For Galvanized Instead Of Painted, Deduct	*-1.40*	
13 34 19 00-0192	LF	Pre-Engineered Standard Type Downspout, Painted	10.71	4.24
		For Galvanized Instead Of Painted, Deduct	*-0.56*	

13 34 23 Fabricated Structures *(13 34)*

13 34 23 13 Portable and Mobile Buildings *(13 34 23)*

13 34 23 13-0001 Prefabricated Signal, Communication Or Electrical Building *(13 34 23 13)*

Note: Complete, includes door, roof, lights and wiring, insulation, painted.

13 34 23 13-0002	SF	15 SF To 29 SF Prefabricated Signal, Communication Or Electrical Building	516.78
13 34 23 13-0003	SF	30 SF To 49 SF Prefabricated Signal, Communication Or Electrical Building	443.30
13 34 23 13-0004	SF	50 SF To 79 SF Prefabricated Signal, Communication Or Electrical Building	354.83
13 34 23 13-0005	SF	80 SF To 99 SF Prefabricated Signal, Communication Or Electrical Building	280.74
13 34 23 13-0006	SF	100 SF To 144 SF Prefabricated Signal, Communication Or Electrical Building	250.90

13 34 23 13-0007 Temporary Trailers 1 To 6 Years Life *(13 34 23 13)*

Note: Includes cost to set-up, underpin, tie-downs, HVAC unit, lights, outlets, phone jacks, two wooden landings, stairs, and handrails. Trailers shall have a 12' x 12' office area and 6' x 8' bathroom with sink, mirror, and water closet. Minimum of two pedestrian doors and a tinted/insulated 3' x 4' single hung window per 20 SF of wall area. Excludes connection of utilities.

13 34 23 13-0008	SF	Single Trailer Up To 14' x 73'	67.79	
		For Each Delivery And Set-Up (Block And Level), Add	*1,456.02*	
		For Each Knock-Down And Pick-Up, Add	*1,176.02*	
		For Each Anchoring Into Asphalt Or Concrete, Add	*110.00*	
13 34 23 13-0009	SF	Modular Trailers, Connected	94.90	
		For Each Anchoring Into Asphalt Or Concrete, Add	*110.00*	
		For Each Delivery And Set-Up (Block And Level), Add	*3,227.30*	
		For Each Knock-Down And Pick-Up, Add	*2,577.30*	
13 34 23 13-0010	EA	Add Per Additional Exterior Door With Frame And Hardware	1,016.78	

13 34 23 13-0011 Accessories *(13 34 23 13)*

13 34 23 13-0012 Skirting *(13 34 23 13-0011)*

Note: Includes 2" x 4" wood framing 16" on center.

13 34 23 13-0013 Vinyl Covered, Exterior Only *(13 34 23 13-0012)*

13 34 23 13-0014	SF	1'-8" High Vinyl Covered Skirt	5.91	2.34
13 34 23 13-0015	SF	3' High Vinyl Covered Skirt	8.74	3.85

13 34 23 13-0016 Fiberglass, Exterior Only *(13 34 23 13-0012)*

13 34 23 13-0017	SF	1'-8" High Fiberglass Skirt	10.60	4.40
13 34 23 13-0018	SF	3' High Fiberglass Skirt	12.38	5.36

13 34 23 13-0019 Plywood, Exterior Only *(13 34 23 13-0012)*

13 34 23 13-0020	SF	1'-8" High 5/8" Plywood Skirt	10.32	4.67
13 34 23 13-0021	SF	3' High 5/8" Plywood Skirt	12.23	5.63

13 34 23 13-0022 Steel, Painted, Exterior Only *(13 34 23 13-0012)*

13 34 23 13-0023	SF	1'-8" High 26 Gauge Steel Skirt	11.60	4.40
13 34 23 13-0024	SF	3' High 26 Gauge Steel Skirt	13.51	5.36

13 34 23 13-0025 14" x 14" Access Hatch *(13 34 23 13-0011)*

Note: Simple design.

13 34 23 13-0026	EA	14" x 14" Vinyl Covered Access Hatch	291.23	103.20
13 34 23 13-0027	EA	14" x 14" Fiberglass Access Hatch	250.58	103.20
13 34 23 13-0028	EA	14" x 14" Plywood Access Hatch	289.31	103.20
13 34 23 13-0029	EA	14" x 14" 26 Gauge Steel Access Hatch	290.88	103.20

13 34 23 13-0030 Aluminum Modular Access Ramp *(13 34 23 13-0011)*

Note: Includes picketed guardrails, inside grabrails, legs and hardware.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 34 23 13-0031	EA	72" Long x 52-1/4" Wide Ramp Section, Aluminum Modular Access Ramp	3,711.93	34.36
13 34 23 13-0032	EA	60-1/4" Long x 61-3/4" Wide Door Landing Section, Aluminum Modular Access Ramp	3,753.17	44.67
13 34 23 13-0033	EA	60-1/4" Long x 123-1/2" Wide Switchback Landing Section, Aluminum Modular Access Ramp	7,718.47	68.73
13 34 23 13-0034	EA	110-3/4" Long x 72" Wide Switchback Landing Section, Aluminum Modular Access Ramp	8,315.15	68.73
13 34 23 13-0035	EA	60-1/4" Long x 61-3/4" Wide Intermediate Landing Section, Aluminum Modular Access Ramp	3,902.34	44.67
13 34 23 13-0036	EA	71-3/4" Long x 52-1/4" Wide Intermediate Landing Section, Aluminum Modular Access Ramp	3,861.10	34.36
13 34 23 13-0037	EA	84-1/2" Long x 61-3/4" Wide Intermediate Landing Section, Aluminum Modular Access Ramp	5,390.30	44.67
13 34 23 13-0038	EA	30" High x 82" Long x 52-3/8" Wide Step Section, Aluminum Modular Access Ramp	3,829.62	44.67
13 34 23 13-0039	EA	35" High x 96" Long x 52-3/8" Wide Step Section, Aluminum Modular Access Ramp	3,829.62	44.67
13 34 23 13-0040	EA	42" High x 110" Long x 52-3/8" Wide Step Section, Aluminum Modular Access Ramp	4,357.30	44.67
13 34 23 13-0041	EA	49" High x 124" Long x 52-3/8" Wide Step Section, Aluminum Modular Access Ramp	4,881.26	44.67

13 34 23 13-0042 Relocate Portable And Mobile Trailer *(13 34 23 13)*

Note: Excludes anchors, skirting, steps, ramps, utility hook-ups and foundation. See CSI section 01 22 16 00-0002 for reimbursable permit fees, 01 22 20 00-0066 for escort vehicle, 13 34 23 13-0012 for skirting, 26 05 46 00-0060 for anchors.

13 34 23 13-0043	EA	Prepare, Up To 12' Wide, Single Trailer For Transposrtation Note: Includes securing interior, mounting tires, and mounting trailer hitch	906.35
13 34 23 13-0044	EA	Separate, 24' Wide Double Trailer And Prepare For Transposrtation Note: Includes separating trailers, securing interior, installing plastic and boards to open side of each (2) trailers, mounting tires, and mounting trailer hitch.	4,470.82
13 34 23 13-0045	EA	Remove Blocking From 8' Wide x Up To 35' Long Trailer Note: Per trailer	398.79
13 34 23 13-0046	EA	Remove Blocking From 10' Wide x 40' To 50' Long Trailer Note: Per trailer	507.56
13 34 23 13-0047	EA	Remove Blocking From 12' Wide x 45' To 60' Long Trailer Note: Per trailer	616.32
13 34 23 13-0048	EA	Remove Blocking From 24' Wide x 45' To 60' Long Trailer Note: Per trailer	1,232.64
13 34 23 13-0049	MI	Transportation And Delivery Of Trailer See CSI section 01 22 20 00-0067 for escort vehicle service (when required).	19.22
13 34 23 13-0050	EA	Re-connect 24' Wide Double Trailer Note: Includes removal of temporay plastic and boards, caulking, installtion of flooring, ceiling and roofing seams. Excludes blocking and leveling. See CSI section 13 34 23 13-0053 for blocking and leveling of each section.	9,347.66
13 34 23 13-0051	EA	Set-Up (Block And Level) Trailer, 8' Wide x Up To 35' Long Note: Per trailer	498.50
13 34 23 13-0052	EA	Set-Up (Block And Level) Trailer, 10' Wide x 40' To 50' Long Note: Per trailer	634.45
13 34 23 13-0053	EA	Set-Up (Block And Level) Trailer, 12' Wide x 45' To 60' Long Note: Per trailer	770.40
13 34 23 13-0054	EA	Set-Up (Block And Level) Trailer, 24' Wide x 45' To 60' Long Note: Per trailer	1,540.80
13 34 23 13-0055	EA	Connection Straps To Anchor Note: Includes straps per each anchor See CSI section 26 05 46 00-0060 for anchors.	22.66

13 34 23 14 Fabricated Classroom Buildings *(13 34 23)*

13 34 23 14-0001 Semi Permanent Modular Transportable Buildings *(13 34 23 14)*

13 34 23 14-0002	SF	Portable Classrooms, Complete With Doors, Windows, Fixtures, Toilets And Workroom	101.00
		For Each Anchoring Into Asphalt Or Concrete, Add	*110.00*
		For Each Delivery And Set-Up (Block And Level), Add	*3,227.30*
		For Each Knock-Down And Pick-Up, Add	*2,577.30*
13 34 23 14-0003	SF	Modular Classroom, Connected, Complete With Doors, Windows, Fixtures, Toilets And Teachers Work Room	103.99
		For Each Anchoring Into Asphalt Or Concrete, Add	*110.00*
		For Each Delivery And Set-Up (Block And Level), Add	*3,227.30*
		For Each Knock-Down And Pick-Up, Add	*2,577.30*

13 34 23 16 Fabricated Control Booths *(13 34 23)*

13 34 23 16-0001 Fabricated Parking Attendant Booths *(13 34 23 16)*

Note: Excludes foundations and slab.

13 34 23 16-0002	EA	Parking Booth For Attendant	1,750.72

13 34 23 31 Fabricated Pavilion Style Buildings *(13 34 23)*

13 34 23 31-0001 Pavilion Style Metal Shelter Structures *(13 34 23 31)*

Note: Prefabricated open structure system, complete with all necessary hardware. Hip roof, steel structural rafters and columns, urethane/polyester (TGIC) powder finish, aluminum roof decking, 8' height at perimeter. Excludes foundations and slab. Americana or equal.

13 34 23 31-0002	EA	12' x 12' Pavilion Style Metal Shelter Structure	11,770.50	2,323.17
13 34 23 31-0003	EA	16' x 16' Pavilion Style Metal Shelter Structure	13,815.56	2,424.21
13 34 23 31-0004	EA	16' x 32' Pavilion Style Metal Shelter Structure	17,609.89	2,585.82
13 34 23 31-0005	EA	20' x 20' Pavilion Style Metal Shelter Structure	16,542.57	2,505.01
13 34 23 31-0006	EA	20' x 30' Pavilion Style Metal Shelter Structure	20,457.46	2,747.43
13 34 23 31-0007	EA	20' x 40' Pavilion Style Metal Shelter Structure	24,367.64	2,828.24
13 34 23 31-0008	EA	24' x 24' Pavilion Style Metal Shelter Structure	20,214.62	2,585.82
13 34 23 31-0009	EA	24' x 48' Pavilion Style Metal Shelter Structure	28,525.29	3,232.27
13 34 23 31-0010	EA	30' x 30' Pavilion Style Metal Shelter Structure	27,424.90	3,232.27
13 34 23 31-0011	EA	30' x 60' Pavilion Style Metal Shelter Structure	54,505.34	4,040.35
13 34 23 31-0012	EA	40' x 40' Pavilion Style Metal Shelter Structure	50,473.18	5,049.52

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 34 23 31-0013	EA	40' x 60' Pavilion Style Metal Shelter Structure	73,077.61	5,656.48

13 40 Integrated Construction *(13)*

13 42 Building Modules *(13 40)*

13 42 63 Detention Cell Modules *(13 42)*

13 42 63 16 Steel Detention Cell Modules *(13 42 63)*

13 42 63 16-0001	EA	Bar Front, Rolling, 7/8" Bars, 4" On Center, 7' High, 5' Wide Note: With hardware.	15,952.57	933.70
13 42 63 16-0002	EA	Cells, Prefabricated, 5'-6' Wide, 7'-8' High, Bar Front, Cot Note: Not including plumbing.	35,159.80	1,250.24
13 42 63 16-0003	SF	Temporary Holding Cell, 1/4" Woven Rod Panels On 2" Centers Note: Includes 12 gauge steel frame and concealment plates.	148.59	8.85
13 42 63 16-0004	SF	Solid Security Ceiling, 14 Gauge Formed Steel Channels Note: 20" wide, 14 gauge galvannealed steel face sheet, 10 gauge steel wall angle, backed polyester powder finish.	111.09	8.85
13 42 63 16-0005	SF	Perforated Metal Crime Shield	108.06	3.66

13 46 Lightning Protection Systems *(13 40)*

13 46 13 Lightning Protection for Structures *(13 46)*

13 46 13 00-0001 Lightning Protection *(13 46 13)*
See CSI section 26 05 26 00-0001 for conductors.

13 46 13 00-0002 Air Terminals For Lightning Protection *(13 46 13 00-0001)*

13 46 13 00-0003 Copper Lightning Protection Air Terminals *(13 46 13 00-0002)*

13 46 13 00-0004	EA	3/8" x 10" Copper Lightning Protection Air Terminal	73.70	16.16
13 46 13 00-0005	EA	1/2" x 12" Copper Lightning Protection Air Terminal	92.29	16.16
13 46 13 00-0006	EA	5/8" x 12" Copper Lightning Protection Air Terminal	118.06	16.16
13 46 13 00-0007	EA	1/2" x 24" Copper Lightning Protection Air Terminal	131.54	16.16
13 46 13 00-0008	EA	1/2" x 60" Copper Lightning Protection Air Terminal	250.93	32.32

13 46 13 00-0009 Aluminum Lightning Protection Air Terminals *(13 46 13 00-0002)*

13 46 13 00-0010	EA	3/8" x 10" Aluminum Lightning Protection Air Terminal	88.68	16.16
13 46 13 00-0011	EA	1/2" x 12" Aluminum Lightning Protection Air Terminal	113.32	16.16
13 46 13 00-0012	EA	5/8" x 12" Aluminum Lightning Protection Air Terminal	143.20	16.16
13 46 13 00-0013	EA	1/2" x 24" Aluminum Lightning Protection Air Terminal	159.29	16.16
13 46 13 00-0014	EA	1/2" x 60" Aluminum Lightning Protection Air Terminal	308.00	32.32

13 46 13 00-0015 Terminal Bases For Lightning Protection *(13 46 13 00-0001)*

13 46 13 00-0016 Copper Lightning Protection Terminal Bases *(13 46 13 00-0015)*

13 46 13 00-0017	EA	Adhesive Base For Copper Lightning Protection Terminal	115.11	48.48
13 46 13 00-0018	EA	Bolted Base For Copper Lightning Protection Terminal	159.27	64.64
13 46 13 00-0019	EA	Hinged Base For Copper Lightning Protection Terminal	210.91	80.80
13 46 13 00-0020	EA	Side Mounted Base For Copper Lightning Protection Terminal	159.27	64.64
13 46 13 00-0021	EA	Offset Point Support For Copper Lightning Protection Terminal	167.18	64.64
13 46 13 00-0022	EA	Concealed Base Assembly For Copper Lightning Protection Terminal	300.95	129.27
13 46 13 00-0023	EA	36" Tripod Base For 60" Copper Lightning Protection Terminal	208.84	80.80
13 46 13 00-0024	EA	Intermediate Base For Copper Lightning Protection Terminal	115.11	48.48

13 46 13 00-0025 Aluminum Lightning Protection Terminal Bases *(13 46 13 00-0015)*

13 46 13 00-0026	EA	Adhesive Base For Aluminum Lightning Protection Terminal	120.40	48.48
13 46 13 00-0027	EA	Bolted Base For Aluminum Lightning Protection Terminal	166.43	64.64
13 46 13 00-0028	EA	Hinged Base For Aluminum Lightning Protection Terminal	222.64	80.80
13 46 13 00-0029	EA	Side Mounted Base For Aluminum Lightning Protection Terminal	166.93	64.64
13 46 13 00-0030	EA	Offset Point Support For Aluminum Lightning Protection Terminal	173.98	64.64
13 46 13 00-0031	EA	Concealed Base Assembly For Aluminum Lightning Protection Terminal	316.57	129.27
13 46 13 00-0032	EA	36" Tripod Base For 60" Aluminum Lightning Protection Terminal	221.04	80.80
13 46 13 00-0033	EA	Intermediate Base For Aluminum Lightning Protection Terminal	120.40	48.48

13 46 13 00-0034 Connectors *(13 46 13 00-0001)*

13 46 13 00-0035 Copper Cable Connectors *(13 46 13 00-0034)*

13 46 13 00-0036	EA	Thru Wall Cable Connector For Copper Lightning Protection System	231.84	80.80
13 46 13 00-0037	EA	Thru Roof Adapter Assembly For Copper Lightning Protection System	322.31	129.27
13 46 13 00-0038	EA	Beam Connector For Copper Lightning Protection System	212.35	80.80
13 46 13 00-0039	EA	Double Bolt Cable Connector For Copper Lightning Protection System	48.91	16.16
13 46 13 00-0040	EA	Cable To Bar Connector For Copper Lightning Protection System	49.28	16.16
13 46 13 00-0041	EA	Tee Connector For Copper Lightning Protection Terminal	151.36	48.48

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 46 13 00-0042		Aluminum Cable Connectors *(13 46 13 00-0034)*		
13 46 13 00-0043	EA	Thru Wall Cable Connector For Aluminum Lightning Protection System	244.31	80.80
13 46 13 00-0044	EA	Thru Roof Adapter Assembly For Aluminum Lightning Protection System	345.55	129.27
13 46 13 00-0045	EA	Beam Connector For Aluminum Lightning Protection System	229.19	80.80
13 46 13 00-0046	EA	Double Bolt Cable Connector For Aluminum Lightning Protection System	53.83	16.16
13 46 13 00-0047	EA	Tee Connector For Aluminum Lightning Protection Terminal	159.35	48.48
13 46 13 00-0048		Bonding Plates *(13 46 13 00-0001)*		
13 46 13 00-0049		Copper Bonding Plates *(13 46 13 00-0048)*		
13 46 13 00-0050	EA	8" Square I Beam Bonding Plate For Copper Lightning Protection System	193.51	80.80
13 46 13 00-0051	EA	8" Square Purlin Bonding Plate For Copper Lightning Protection System	198.34	80.80
13 46 13 00-0052	EA	16" Square Bonding Plate For Copper Lightning Protection System	293.22	129.27
13 46 13 00-0053		Aluminum Bonding Plates *(13 46 13 00-0048)*		
13 46 13 00-0054	EA	8" Square I Beam Bonding Plate For Aluminum Lightning Protection System	196.44	80.80
13 46 13 00-0055	EA	8" Square Purlin Bonding Plate For Aluminum Lightning Protection System	204.50	80.80
13 46 13 00-0056	EA	16" Square Bonding Plate For Aluminum Lightning Protection System	295.91	129.27
13 46 13 00-0057		Cable Supports *(13 46 13 00-0001)*		
13 46 13 00-0058		Copper Cable Supports *(13 46 13 00-0057)*		
13 46 13 00-0059	EA	Loop Fastener, Copper Cable Supports For Lightning Protection System	36.50	16.16
13 46 13 00-0060	EA	Adhesive Cable Holder, Copper Cable Support For Lightning Protection System	37.07	16.16
13 46 13 00-0061		Aluminum Cable Supports *(13 46 13 00-0057)*		
13 46 13 00-0062	EA	Loop Fastener, Aluminum Cable Supports For Lightning Protection System	36.04	16.16
13 46 13 00-0063	EA	Adhesive Cable Holder, Aluminum Cable Support For Lightning Protection System	35.85	16.16
13 46 13 00-0064		Bonding Straps *(13 46 13 00-0001)*		
13 46 13 00-0065		Copper Bonding Straps *(13 46 13 00-0064)*		
13 46 13 00-0066	EA	3/4" x 9-1/2" Flex Braided Strap For Copper Lightning Protection System	100.59	48.48
13 46 13 00-0067		Aluminum Bonding Straps *(13 46 13 00-0064)*		
13 46 13 00-0068	EA	3/4" x 9-1/2" Flex Braided Strap For Aluminum Lightning Protection System	103.27	48.48
13 46 13 00-0069		Accessories For Lightning Protection *(13 46 13 00-0001)*		
		See CSI section 26 05 26 00-0001 for conductors straps and conduit jumpers.		
13 46 13 00-0070		Copper Adapters *(13 46 13 00-0069)*		
13 46 13 00-0071	EA	Swivel Adapters For Copper Lightning Protection System	34.46	8.08
13 46 13 00-0072		Aluminum Adapters *(13 46 13 00-0069)*		
13 46 13 00-0073	EA	Swivel Adapters For Aluminum Lightning Protection System	44.59	8.08
13 46 13 00-0074	EA	Floor Ground Receptacle For Aluminum Lightning Protection System	233.85	80.80

13 47 Facility Protection *(13 40)*

13 47 13 Cathodic Protection *(13 47)*

13 47 13 13 Cathodic Protection for Underground and Submerged Piping *(13 47 13)*

13 47 13 13-0001		Anodes *(13 47 13 13)*		
13 47 13 13-0002		Magnesium Type, Conventional *(13 47 13 13-0001)*		
13 47 13 13-0003	EA	9 LB Magnesium Type Anodes	488.96	220.98
13 47 13 13-0004	EA	17 LB Magnesium Type Anodes	720.86	319.40
13 47 13 13-0005	EA	32 LB Magnesium Type Anode	970.75	410.89
13 47 13 13-0006	EA	48 LB Magnesium Type Anode	1,377.07	574.91
13 47 13 13-0007		Graphite Type *(13 47 13 13-0001)*		
		Note: Includes epoxy cap.		
13 47 13 13-0008	EA	3" x 60" (32 LB) Graphite Type Anodes With Epoxy Cap	755.33	327.80
13 47 13 13-0009	EA	4" x 80" (68 LB) Graphite Type Anodes With Epoxy Cap	1,146.66	457.75
13 47 13 13-0010	EA	6" x 36" (45 LB) Graphite Type Anodes With Epoxy Cap	828.69	286.47
13 47 13 13-0011	EA	6" x 72" (80 LB) Graphite Type Anodes With Epoxy Cap	1,236.61	382.44
13 47 13 13-0012		Rectifiers *(13 47 13 13)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 47 13 13-0013		**Air Cooled, Silicon Type** *(13 47 13 13-0012)*		
13 47 13 13-0014	EA	Air Cooled Rectifiers, 28 Volt, 10 Amperes, Silicon Type	2,350.16	465.40
13 47 13 13-0015	EA	Air Cooled Rectifiers, 20 Volt / 20 Amperes, Silicon Type	2,527.31	465.40
13 47 13 13-0016		**Oil Immersed, Silicon Type** *(13 47 13 13-0012)*		
13 47 13 13-0017	EA	Oil Immersed Rectifiers, 28 Volt, 10 Amperes, Silicon Type	3,479.42	538.12
13 47 13 13-0018	EA	Oil Immersed Rectifiers, 20 Volt / 20 Amperes, Silicon Type	3,669.22	538.12
13 47 13 13-0019		**Anode Backfill** *(13 47 13 13)*		
13 47 13 13-0020	LB	Anode Backfill, Coke Breeze	1.52	0.59
13 47 13 13-0021		**Cathodic Protection Cable** *(13 47 13 13)*		
13 47 13 13-0022	MLF	Cathodic Protection Cable, OR2 - No 8	2,862.01	1,145.84
13 47 13 13-0023	MLF	Cathodic Protection Cable, OR2 - No 6	3,114.61	1,145.84
13 47 13 13-0024	MLF	Cathodic Protection Cable, OR2 - No 4	3,493.51	1,145.84
13 47 13 13-0025	MLF	Cathodic Protection Cable, OR2 - No 2	4,125.01	1,145.84
13 47 13 13-0026	MLF	Cathodic Protection Cable, OR2 - No 1	5,046.51	1,262.49
13 47 13 13-0027	MLF	Cathodic Protection Cable, OR2-No 1/0	5,520.14	1,262.49
13 47 13 13-0028	MLF	Cathodic Protection Cable, OR2-No 2/0	6,309.52	1,262.49
13 47 13 13-0029	MLF	Cathodic Protection Cable, OR2-No 4/0	8,430.41	1,376.20
13 47 13 13-0030		**Cathodic Test Stations** *(13 47 13 13)*		
13 47 13 13-0031		**Flush Curb Box Type With Lockable Cover And Terminal Box** *(13 47 13 13-0030)*		
13 47 13 13-0032	EA	Cathodic Test Station, Flush Curb Type With Lockable Cover	368.49	134.12

13 47 13 16 Cathodic Protection for Underground Storage Tanks *(13 47 13)*

See CSI section 13 47 13 13-0000 for cathodic protection for tanks.

13 48 Sound, Vibration, and Seismic Control *(13 40)*

13 48 63 Fabricated Seismic Control Assemblies *(13 48)*

13 48 63 00-0001		**Seismic Bracing Assembly** *(13 48 63)*		
13 48 63 00-0002	EA	4-Bolt Deck Anchor Connection For Seismic Brace Note: Includes drilling into concrete, bolts, anchor plate, seismic bracket attached with bolt, nut and washer.	195.75	
13 48 63 00-0003	EA	2 Cable Seismic Brace With Center Threaded Rod Stiffener Note: Includes seismic bracket, bolts, and cable for attachment to ceiling anchor. Excludes deck anchors.	186.59	
13 48 63 00-0004	EA	3 Cable Seismic Brace With Center Threaded Rod Stiffener Note: Includes seismic bracket, bolts, and cable for attachment to ceiling anchor. Excludes deck anchors.	277.22	
13 48 63 00-0005	EA	4 Cable Seismic Brace With Center Threaded Rod Stiffener Note: Includes seismic bracket, bolts, and cable for attachment to ceiling anchor. Excludes deck anchors.	357.52	
13 48 63 00-0006	EA	2 Channel Seismic Brace With Center Threaded Rod Stiffener Note: Includes seismic bracket, bolts, and channel for attachment to ceiling anchor. Excludes deck anchors.	362.41	
13 48 63 00-0007	EA	3 Channel Seismic Brace With Center Threaded Rod Stiffener Note: Includes seismic bracket, bolts, and channel for attachment to ceiling anchor. Excludes deck anchors.	535.80	
13 48 63 00-0008	EA	4 Channel Seismic Brace With Center Threaded Rod Stiffener Note: Includes seismic bracket, bolts, and channel for attachment to ceiling anchor. Excludes deck anchors.	709.18	
13 48 63 00-0009	EA	2 Rod Seismic Brace With Center Threaded Rod Stiffener Note: Includes seismic bracket, bolts, and rod for attachment to ceiling anchor. Excludes deck anchors.	241.49	
13 48 63 00-0010	EA	3 Rod Seismic Brace With Center Threaded Rod Stiffener Note: Includes seismic bracket, bolts, and rod for attachment to ceiling anchor. Excludes deck anchors.	354.42	
13 48 63 00-0011	EA	4 Rod Seismic Brace With Center Threaded Rod Stiffener Note: Includes seismic bracket, bolts, and rod for attachment to ceiling anchor. Excludes deck anchors.	467.35	
13 48 63 00-0012		**Seismic Brace Components** *(13 48 63)*		
13 48 63 00-0013	EA	1/8" Cable Diameter Seismic Cable Brace Swivel Anchor (Mason SCB-1) Note: To be used with 7x19 stranded cable.	38.54	
13 48 63 00-0014	EA	3/16" Cable Diameter Seismic Cable Brace Swivel Anchor (Mason SCB-2) Note: To be used with 7x19 stranded cable.	51.76	
13 48 63 00-0015	EA	1/4" Cable Diameter Seismic Cable Brace Swivel Anchor (Mason SCB-3) Note: To be used with 7x19 stranded cable.	67.64	
13 48 63 00-0016	EA	3/8" Cable Diameter Seismic Cable Brace Swivel Anchor (Mason SCB-4) Note: To be used with 7x19 stranded cable.	91.41	
13 48 63 00-0017	EA	Seismic Solid Brace Swivel Anchor (Mason SSB-1) Note: To be used with angle or channel.	36.38	
13 48 63 00-0018	EA	Seismic Solid Brace Swivel Anchor (Mason SSB-2) Note: To be used with angle or channel.	48.02	
13 48 63 00-0019	EA	Seismic Solid Brace Swivel Anchor (Mason SSB-3) Note: To be used with angle or channel.	62.15	
13 48 63 00-0020	EA	Seismic Solid Brace Swivel Anchor (Mason SSB-4) Note: To be used with angle or channel.	82.93	
13 48 63 00-0021	EA	1/8" Cable Diameter Seismic Cable Brace Hook Anchor (Mason SCBH-1) Note: To be used with 7x19 stranded cable.	43.45	
13 48 63 00-0022	EA	3/16" Cable Diameter Seismic Cable Brace Hook Anchor (Mason SCBH-2) Note: To be used with 7x19 stranded cable.	56.33	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 48 63 00-0023	EA	1/4" Cable Diameter Seismic Cable Brace Hook Anchor (Mason SCBH-3) Note: To be used with 7x19 stranded cable.	77.11	
13 48 63 00-0024	EA	1/8" Cable Diameter Seismic Cable Brace Vise Anchor (Mason SCBV-1) Note: Can be used with either SCB or SCBH on the other end. To be used with 7x19 stranded cable.	73.79	
13 48 63 00-0025	EA	3/16" Cable Diameter Seismic Cable Brace Vise Anchor (Mason SCBV-2) Note: Can be used with either SCB or SCBH on the other end. To be used with 7x19 stranded cable.	102.46	
13 48 63 00-0026	EA	1/4" Cable Diameter Seismic Cable Brace Vise Anchor (Mason SCBV-3) Note: Can be used with either SCB or SCBH on the other end. To be used with 7x19 stranded cable.	138.62	
13 48 63 00-0027	EA	Seismic Rod Clamp (Mason SRC-1) Note: To be used on 3/8" through 5/8" rod. 1" x 1" x 1/4" Angle or Stiffener not included.	31.81	
13 48 63 00-0028	EA	Seismic Rod Clamp (Mason SRC-1 1/2) Note: To be used on 3/8" through 1" rod. 1-1/2" x 1-1/2" x 1/4" Angle or Stiffener not included.	38.46	
13 48 63 00-0029	EA	Seismic Rod Clamp (Mason SRC-2) Note: To be used on 3/8" through 1-1/4" rod. 2" x 2" x 1/4" Angle or Stiffener not included.	47.60	

13 49 Radiation Protection *(13 40)*

13 49 13 Integrated X-Ray Shielding Assemblies *(13 49)*

13 49 13 00-0001 Lead Shielding *(13 49 13)*
See CSI section 09 29 10 00-0036 for finishing tasks.

13 49 13 00-0002	SF	1/16" Sheet Lead Shielding	52.25	8.20
13 49 13 00-0003	SF	1/8" Sheet Lead Shielding	89.48	8.88
13 49 13 00-0004	SF	1/4" Sheet Lead Shielding	160.19	9.56
13 49 13 00-0005	SF	1/2" Sheet Lead Shielding	306.63	12.30

13 49 16 Modular X-Ray Shielding Rooms *(13 49)*

13 49 16 00-0001 X-Ray Barriers, Modular *(13 49 16)*
Note: Panels mounted within framework for attaching to floor, wall or ceiling, upper portion is clear lead plastic window panels 48" high, lower portion is opaque leaded steel panels 36" high. Excludes structural supports.

13 49 16 00-0002 36" Wide x 84" High, 1-Section Barrier, Modular X-Ray Barriers *(13 49 16 00-0001)*

13 49 16 00-0003	EA	0.5mm LE Panels 1-Section Modular X-Ray Barrier, 36" Wide x 84" High	9,134.33	187.58
13 49 16 00-0004	EA	0.8mm LE Panels 1-Section Modular X-Ray Barrier, 36" Wide x 84" High	9,695.82	187.58
13 49 16 00-0005	EA	1.0mm LE Panels 1-Section Modular X-Ray Barrier, 36" Wide x 84" High	9,995.44	225.10
13 49 16 00-0006	EA	1.5mm LE Panels 1-Section Modular X-Ray Barrier, 36" Wide x 84" High	10,669.22	225.10

13 49 16 00-0007 72" Wide x 84" High, 2-Section Barrier, Modular X-Ray Barriers *(13 49 16 00-0001)*

13 49 16 00-0008	EA	0.5mm LE Panels 2-Section Modular X-Ray Barrier, 72"W x 84"H	19,578.45	300.13
13 49 16 00-0009	EA	0.8mm LE Panels 2-Section Modular X-Ray Barrier, 72"W x 84"H	20,364.53	300.13
13 49 16 00-0010	EA	1.0mm LE Panels 2-Section Modular X-Ray Barrier, 72"W x 84"H	21,001.13	337.65
13 49 16 00-0011	EA	1.5mm LE Panels 2-Section Modular X-Ray Barrier, 72"W x 84"H	22,648.25	375.16

13 49 16 00-0012 108" Wide x 84" High, 3-Section Barrier, Modular X-Ray Barriers *(13 49 16 00-0001)*

13 49 16 00-0013	EA	0.5mm LE Panels 3-Section Modular X-Ray Barrier, 108"W x 84"H	29,722.96	375.16
13 49 16 00-0014	EA	0.8mm LE Panels 3-Section Modular X-Ray Barrier, 108"W x 84"H	31,182.82	375.16
13 49 16 00-0015	EA	1.0mm LE Panels 3-Section Modular X-Ray Barrier, 108"W x 84"H	31,894.38	450.19
13 49 16 00-0016	EA	1.5mm LE Panels 3-Section Modular X-Ray Barrier, 108"W x 84"H	34,215.22	487.71

13 49 16 00-0017 X-Ray Barriers, Mobile *(13 49 16)*
Note: Mounted within framework with casters on bottom, clear lead plastic window panels on upper portion, opaque on lower.

13 49 16 00-0018 30" Wide x 75" High, Mobile X-Ray Barriers *(13 49 16 00-0017)*
Note: Includes Framework

13 49 16 00-0019	EA	24" H Upper With 0.5mm LE, 48" H Lower With 0.8mm LE Mobile X-Ray Barriers	6,244.66	34.16

13 49 16 00-0020 48" Wide x 75" High, Mobile X-Ray Barriers *(13 49 16 00-0017)*
Note: Includes Framework

13 49 16 00-0021	EA	36"H Upper With 0.5mm LE, 36"H Lower With 0.8mm LE Mobile X-Ray Barriers	11,073.43	34.16
13 49 16 00-0022	EA	36"H Upper With 1.0mm LE, 36"H Lower With 0.8mm LE Mobile X-Ray Barriers	13,319.37	34.16

13 49 16 00-0023 72" Wide x 75" High, Mobile X-Ray Barriers *(13 49 16 00-0017)*
Note: Includes Framework

13 49 16 00-0024	EA	36"H Upper With 0.5mm LE, 36"H Lower With 0.8mm LE Mobile X-Ray Barriers	13,094.78	34.16
13 49 16 00-0025	EA	36"H Upper With 1.0mm LE, 36"H Lower With 0.8mm LE Mobile X-Ray Barriers	16,575.99	34.16

13 49 19 Lead-Lined Materials *(13 49)*

13 49 19 16 Lead-Lined Drywall *(13 49 19)*

13 49 19 16-0001 Lead Lined Drywall *(13 49 19 16)*
See CSI section 09 29 10 00-0036 for finishing tasks.

13 49 19 16-0002	SF	1/32" Lead Lined 5/8" Fire Rated Drywall	28.52	1.79
13 49 19 16-0003	SF	1/16" Lead Lined 5/8" Fire Rated Drywall	50.50	2.14

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
13 49 19 16-0004	SF	1/8" Lead Lined 5/8" Fire Rated Drywall	92.69	2.58

END OF SECTION 13

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

14 Conveying Equipment

14 01 Operation and Maintenance of Conveying Equipment *(14)*

14 01 20 Operation and Maintenance of Elevators *(14 01)*

14 01 20 71 Elevator Rehabilitation *(14 01 20)*

14 01 20 71-0001 Elevator Maintenance *(14 01 20 71)*

14 01 20 71-0002	EA	Regular Routine Elevator Inspection, Traction Up to 10 floors (Sufficient for Issue of Certificate/Permit)	613.34	
14 01 20 71-0003	EA	Regular Routine Elevator Inspection, Traction Over 10 floors (Sufficient for Issue of Certificate/Permit)	817.78	
14 01 20 71-0004	EA	Regular Routine Elevator Inspection, Hydraulic (Sufficient for Issue of Certificate/Permit)	511.11	
14 01 20 71-0005	EA	Regular Routine Elevator Inspection, Roped Hydraulic (Sufficient for Issue of Certificate/Permit)	511.11	
14 01 20 71-0006	EA	Regular Routine Elevator Inspection, Dumbwaiter/Cart Lifts (Sufficient for Issue of Certificate/Permit)	306.67	
14 01 20 71-0007	HR	Elevator Servicing - Hydraulic, Labor Only	201.53	
14 01 20 71-0008	HR	Elevator Servicing - Traction, Labor Only	251.92	
14 01 20 71-0009	EA	Annual Category 1 Test for Traction Up to 10 floors	1,462.69	
14 01 20 71-0010	EA	Annual Category 1 Test for Traction Over 10 floors	1,828.36	
14 01 20 71-0011	EA	Annual Category 1 Test for Hydraulic Elevator	731.34	
14 01 20 71-0012	EA	Annual Category 1 Test for Roped Hydraulic Elevator	1,645.53	
14 01 20 71-0013	EA	Annual Category 1 Test for Dumbwaiter/Cart Lifts	1,097.02	
14 01 20 71-0014	EA	Full Load Test for Traction Up to 10 floors	2,559.71	
14 01 20 71-0015	EA	Full Load Test for Traction Over 10 floors	2,925.38	
14 01 20 71-0016	EA	Full Load Test for Hydraulic Elevator	2,194.03	
14 01 20 71-0017	EA	Full Load Test for Roped Hydraulic Elevator	2,742.54	
14 01 20 71-0018	EA	Full Load Test for Dumbwaiter/Cart Lifts	1,462.69	
14 01 20 71-0019	EA	Acceptance Test for Traction Up to 10 floors	2,266.44	
14 01 20 71-0020	EA	Acceptance Test for Traction Over 10 floors	2,549.75	
14 01 20 71-0021	EA	Acceptance Test for Hydraulic Elevator	2,266.44	
14 01 20 71-0022	EA	Acceptance Test for Roped Hydraulic Elevator	2,266.44	
14 01 20 71-0023	EA	Acceptance Test for Dumbwaiter/Cart Lifts	2,266.44	

14 01 20 71-0024 Elevator Modernization *(14 01 20 71)*

14 01 20 71-0025	EA	5" Piston Replacement (Hydraulic) Unit Up To 3 Stories (2,000 LB x 50 FPM) Note: Includes replacing existing piston/cylinder, 10 3/4" Sealed PVC, pit channel and buffers.	41,968.97	9,029.74
		For Union-Guard Cathotic Protection, Add	*9,589.73*	
		Note: Includes Pump.		
		For An Additional Stop, Add	*10,304.82*	
		Note: Includes Removal.		
14 01 20 71-0026	EA	6" Piston Replacement (Hydraulic) Unit Up To 3 Stories (2,000 LB x 50 FPM) Note: Includes replacing existing piston/cylinder, 10 3/4" Sealed PVC, pit channel and buffers.	45,292.19	10,910.92
		For Union-Guard Cathotic Protection, Add	*9,683.73*	
		Note: Includes Pump.		
		For An Additional Stop, Add	*10,911.00*	
		Note: Includes Removal.		
14 01 20 71-0027	EA	8" Piston Replacement (Hydraulic) Unit Up To 3 Stories (2,000 LB x 50 FPM) Note: Includes replacing existing piston/cylinder, 12 3/4" Sealed PVC, pit channel and buffers.	53,800.53	12,415.88
		For Union-Guard Cathotic Protection, Add	*11,187.81*	
		Note: Includes Pump.		
		For An Additional Stop, Add	*13,859.57*	
		Note: Includes Removal.		
14 01 20 71-0028	EA	Removal And Replacement Of Hydraulic Control (Maxton) Valve	5,634.97	
14 01 20 71-0029	EA	5 Gallon Container Of Hydraulic Oil For Elevator Modernization	76.15	
14 01 20 71-0030	EA	55 Gallon Container Of Hydraulic Oil For Elevator Modernization	839.06	
14 01 20 71-0031	SET	Car Roller Guide Assembly, Set Of Four Note: Includes cover plate.	4,395.86	752.48
14 01 20 71-0032	SET	CWT Roller Guide Assembly, Set Of Four Note: Includes cover plate.	3,725.79	752.48
14 01 20 71-0033	EA	8" Wide New Entrance With Frame, Header, Doors, And Hangers - Single Slide Door With Baked Enamel Finish Note: Excludes buildback.	8,140.57	
14 01 20 71-0034	EA	8" Wide New Entrance With Frame, Header, Doors, And Hangers - Single Slide Door With Satin Stainless Finish Note: Excludes buildback.	8,892.61	
14 01 20 71-0035	EA	8" Wide New Entrance With Frame, Header, Doors, And Hangers - Center Opening With Baked Enamel Finish Note: Excludes buildback.	8,623.76	
14 01 20 71-0036	EA	8" Wide New Entrance With Frame, Header, Doors, And Hangers - Center Opening With Satin Stainless Finish Note: Excludes buildback.	9,375.80	
14 01 20 71-0037	SF	Epoxy Aggregate, Elevator Cab Flooring Note: SF cost not applicable for partial cab flooring.	92.71	21.50
14 01 20 71-0038	SF	Aluminum Diamond Plate, Elevator Cab Flooring Note: SF cost not applicable for partial cab flooring.	79.36	21.50
14 01 20 71-0039	SF	1/8" Thick, Vinyl Composition Tile (VCT), Elevator Cab Flooring	14.25	2.82
14 01 20 71-0040	EA	Solid State Starting (Soft Start)	6,393.33	564.36
14 01 20 71-0041	EA	Pump Unit (Tank, Valve, Oil, Motor And Victaulic Fittings)	20,685.48	3,151.00
14 01 20 71-0042	EA	Hoistway Door Hanger Set (Rollers, Eccentrics And Track), Single Speed Side Slide (GAL Manufacturing)	2,522.15	752.48
14 01 20 71-0043	EA	Hoistway Door Closer Set (Spring Closer), Single Speed Side Slide (GAL Manufacturing)	472.09	188.12
14 01 20 71-0044	EA	Hoistway Door Closer Set (Spirator Closer), Single Speed Side Slide (GAL)	460.84	376.24
14 01 20 71-0045	EA	Hoistway Door Interlock Set, Single Speed Side Slide (GAL Manufacturing)	637.56	329.20
14 01 20 71-0046	EA	Hoistway Door Hanger Set (Rollers, Eccentrics And Track), Single Speed Center Opening (GAL Manufacturing)	3,034.96	752.48
14 01 20 71-0047	EA	Hoistway Door Closer Set (Spring Closer), Single Speed Center Opening (GAL Manufacturing)	633.80	348.02

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
14 01 20 71-0048	EA	Hoistway Door Closer Set (Spirator Closer), Single Speed Center Opening (GAL)	460.84	376.24
14 01 20 71-0049	EA	Hoistway Door Interlock Set, Single Speed Center Opening (GAL Manufacturing)	780.46	376.24
14 01 20 71-0050	EA	Fire Service Key Switch Controller	3,968.32	752.48
14 01 20 71-0051	EA	ADA Telephone (Rath Microtech)	1,249.66	376.24
14 01 20 71-0052	EA	Car Door Operator With ADA Buzzer, Single Speed Side Slide (GAL Manufacturing)	8,970.71	1,504.96
14 01 20 71-0053	EA	Car Door Operator With ADA Buzzer, Single Speed Center Opening (GAL Manufacturing)	9,685.15	1,504.96
14 01 20 71-0054	EA	Car Door Safety Edge (Infrared Proximity Type Edge)	2,803.58	376.24
14 01 20 71-0055	EA	Car Operating Panel (ADA, Fire, Position, Chime)	9,478.33	1,504.96
14 01 20 71-0056	EA	Car Position LED Indicator And Cover Plate, Stainless Steel	2,021.55	376.24
14 01 20 71-0057	EA	Car Traveling Lanterns With Audible Signal	1,749.15	376.24
14 01 20 71-0058	EA	Hoistway Door Jamb Floor Tags (Braille)	255.80	188.12
14 01 20 71-0059	EA	Lobby Vandal Resistant Call Station	1,645.75	376.24
14 01 20 71-0060	LF	Traveling Cable (4 - #14 AWG, 69 - #18 AWG, 1 Shielded Pair, 2 Co-Axial) Note: Excludes Removal and Replacement of Material. See CSI section 14 01 20 71-0061 for Removal and Replacement of Traveling Cable.	21.73	
14 01 20 71-0061	EA	Removal And Replacement Of Traveling Cable (4 - #14 AWG, 69 - #18 AWG, 1 Shielded Pair, 2 Co-Axial) Note: Excludes Traveling Cable material. See CSI section 14 01 20 71-0060 for Traveling Cable material.	6,019.82	3,009.91
14 01 20 71-0062	LF	Governor Cable Note: Removal and Replacement of Governor Cable is part of Traveling Cable Removal and Replacement.	1.69	
14 01 20 71-0063	EA	Elevator Cab Wall Coverings (3,500 Lb. Capacity: 6'-8" x 5'-5" Cab), Plastic Laminate - Hang On Panels	6,769.89	752.48
14 01 20 71-0064	EA	Elevator Cab Wall Coverings (3,500 Lb. Capacity: 6'-8" x 5'-5" Cab), Rigid Stainless Steel - Hang On Panels	9,778.05	752.48
14 01 20 71-0065	EA	Removal And Replacement Of Governor	5,679.21	752.48
14 01 20 71-0066	EA	Removal And Replacement Of Car Station	9,027.11	1,504.96
14 01 20 71-0067	EA	Removal And Replacement Of Telephone	1,890.16	376.24
14 01 20 71-0068	EA	Removal And Replacement Of Hall Lanterns	1,410.52	376.24
14 01 20 71-0069	EA	Hall Call Buttons, Vandal Resistant	1,128.50	376.24
14 01 20 71-0070	EA	Hall Traveling Lanterns With Audible Signal	1,786.76	376.24
14 01 20 71-0071	EA	Add Raised Character (Braille) Signage To Control Panel	210.12	188.12
14 01 20 71-0072	EA	New Microprocessor Based Controller (Non-Proprietary)	48,323.83	6,019.82
14 01 20 71-0073	EA	New Steel Shell And Canopy (Excludes Plastic Panels), For 5' x 7' Cab	27,830.74	6,019.82
14 01 20 71-0074	EA	New Steel Shell, Canopy And Platform (Excludes Plastic Laminate), For 5' x 7' Cab	43,251.05	6,019.82
14 01 20 71-0075	EA	Removal And Replacement Of Elevator/Hoistway Doors (Single Slide Door Arrangment), Baked Enamel	3,498.30	
14 01 20 71-0076	EA	Removal And Replacement Of Elevator/Hoistway Doors (Center Opening Door Arrangment), Baked Enamel	3,705.11	
14 01 20 71-0077	EA	Removal And Replacement Of Elevator/Hoistway Doors (Single Slide Door Arrangment), Stainless Steel	3,932.60	
14 01 20 71-0078	EA	Removal And Replacement Of Elevator/Hoistway Doors (Center Opening Door Arrangment), Stainless Steel	4,180.77	
14 01 20 71-0079	EA	Elevator Pit Ladder, Steel Note: Labor cost is for bolting to concrete pit wall.	3,291.49	376.24
14 01 20 71-0080	EA	New Steel Shell, Canopy, Platform, Standard Cab Plastic Laminate, For 5' x 7' Cab	53,781.36	6,019.82
14 01 20 71-0081	LF	Removal And Replacement Of Hoisting Cable, 3/8" - Liftpac, Bethlehem Wire Rope Minimum Breaking Strength (Tons): Traction Steel - 4.5, EHS Traction Steel - 5.5 Note: Labor cost is for replacement of set of 4 ropes and rise of 40 feet.	138.08	
14 01 20 71-0082	LF	Removal And Replacement Of Hoisting Cable, 1/2" - Liftpac, Bethlehem Wire Rope Minimum Breaking Strength (Tons): Traction Steel - 6.0, EHS Traction Steel - 9.7 Note: Labor cost is for replacement of set of 4 ropes and rise of 40 feet.	147.20	
14 01 20 71-0083	LF	Removal And Replacement Of Hoisting Cable, 5/8" - Liftpac, Bethlehem Wire Rope Minimum Breaking Strength (Tons): Traction Steel - 12.7, EHS Traction Steel - 15.4 Note: Labor cost is for replacement of set of 4 ropes and rise of 40 feet.	153.44	
14 01 20 71-0084	EA	Hydraulic Leak Detector And Alarm in Elevator Pit (Stancor Oil Minder - 0.5 HP)	9,830.47	752.48
14 01 20 71-0085	EA	6" Wide Elevator Door Jamb And Header Wrapped With 0.030" Stainless Steel (42" x 84" Opening) Note: Cladding typically done by metal company.	3,949.52	752.48
14 01 20 71-0086	EA	8" Wide Elevator Door Jamb And Header Wrapped With 0.030" Stainless Steel (42" x 84" Opening) Note: Cladding typically done by metal company.	4,043.53	752.48
14 01 20 71-0087	EA	10" Wide Elevator Door Jamb And Header Wrapped With 0.030" Stainless Steel (42" x 84" Opening) Note: Cladding typically done by metal company.	4,137.53	752.48
14 01 20 71-0088	EA	12" Wide Elevator Door Jamb And Header Wrapped With 0.030" Stainless Steel (42" x 84" Opening) Note: Cladding typically done by metal company.	4,250.34	752.48
14 01 20 71-0089	EA	"Rope Gripper" With Pumping Unit For Use On 4-7/8" Maximum Out to Out Of Cable	8,837.78	752.48
14 01 20 71-0090	EA	"Rope Gripper" With Pumping Unit For Use On 6" Maximum Out to Out Of Cable	8,837.78	752.48
14 01 20 71-0091	EA	"Rope Gripper" With Pumping Unit For Use On 10" Maximum Out to Out Of Cable	12,597.98	752.48
14 01 20 71-0092	EA	"Rope Gripper" With Pumping Unit For Use On 11-1/2" Maximum Out to Out Of Cable	14,478.08	752.48
14 01 20 71-0093	EA	60 Amperes, Elevator Disconnect Switch, 3 Phase, 480 - 120 Volt, Firesafety Interface Relay, Mechanical Interlock	5,062.24	191.56
14 01 20 71-0094	EA	100 Amperes, Elevator Disconnect Switch, 3 Phase, 480 - 120 Volt, Firesafety Interface Relay, Mechanical Interlock	5,291.41	229.88
14 01 20 71-0095	EA	200 Amperes, Elevator Disconnect Switch, 3 Phase, 480 - 120 Volt, Firesafety Interface Relay, Mechanical Interlock	6,989.62	268.18
14 01 20 71-0096	EA	Aluminum Handrail Spacers With Set Screw	227.17	188.12
14 01 20 71-0097	EA	Bronze Handrail Spacers With Set Screw	232.38	188.12
14 01 20 71-0098	LF	1/2" x 2" Round Stainless Steel Elevator Handrail	157.15	44.27
14 01 20 71-0099	LF	3/8" x 2" Flat Bar Stainless Steel Elevator Handrail, Brushed Finish	151.02	44.27
14 01 20 71-0100	LF	3/8" x 3" Flat Bar Stainless Steel Elevator Handrail, Brushed Finish	179.68	44.27
14 01 20 71-0101	LF	3/8" x 2" Flat Bar Stainless Steel Elevator Handrail, Mirror Finish	199.08	44.27
14 01 20 71-0102	LF	3/8" x 3" Flat Bar Stainless Steel Elevator Handrail, Mirror Finish	227.96	44.27
14 01 20 71-0103	LF	3/8" x 2" Flat Bar Bronze Steel Elevator Handrail, Brushed Finish	183.29	44.27
14 01 20 71-0104	LF	3/8" x 3" Flat Bar Bronze Steel Elevator Handrail, Brushed Finish	208.78	44.27
14 01 20 71-0105	LF	3/8" x 2" Flat Bar Bronze Steel Elevator Handrail, Mirror Finish	325.76	44.27
14 01 20 71-0106	LF	3/8" x 3" Flat Bar Bronze Steel Elevator Handrail, Mirror Finish	366.22	44.27
14 01 20 71-0107	LF	3/8" x 1-1/2" Diameter Tubular Stainless Steel Elevator Handrail, Brushed Finish	150.05	44.27
14 01 20 71-0108	LF	3/8" x 2" Diameter Tubular Stainless Steel Elevator Handrail, Brushed Finish	151.61	44.27
14 01 20 71-0109	LF	3/8" x 2-1/2" Diameter Tubular Stainless Steel Elevator Handrail, Brushed Finish	193.97	44.27
14 01 20 71-0110	LF	3/8" x 1-1/2" Diameter Tubular Stainless Steel Elevator Handrail, Mirror Finish	181.48	44.27
14 01 20 71-0111	LF	3/8" x 2" Diameter Tubular Stainless Steel Elevator Handrail, Mirror Finish	194.79	44.27
14 01 20 71-0112	LF	3/8" x 2-1/2" Diameter Tubular Stainless Steel Elevator Handrail, Mirror Finish	244.45	44.27

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
14 01 20 71-0113	LF	3/8" x 1-1/2" Diameter Tubular Bronze Steel Elevator Handrail, Brushed Finish	187.80	44.27
14 01 20 71-0114	LF	3/8" x 2" Diameter Tubular Bronze Steel Elevator Handrail, Brushed Finish	192.09	44.27
14 01 20 71-0115	LF	3/8" x 2-1/2" Diameter Tubular Bronze Steel Elevator Handrail, Brushed Finish	322.72	44.27
14 01 20 71-0116	LF	3/8" x 1-1/2" Diameter Tubular Bronze Steel Elevator Handrail, Mirror Finish	211.26	44.27
14 01 20 71-0117	LF	3/8" x 2" Diameter Tubular Bronze Elevator Handrail, Mirror Finish	323.54	44.27
14 01 20 71-0118	LF	3/8" x 2-1/2" Diameter Tubular Bronze Elevator Handrail, Mirror Finish	366.22	44.27

14 01 30 Operation and Maintenance of Escalators and Moving Walks *(14 01)*

14 01 30 71 Escalators and Moving Walks Rehabilitation *(14 01 30)*

14 01 30 71-0001 Maintenance *(14 01 30 71)*

14 01 30 71-0002	EA	Regular Escalator Inspection (Sufficient For Issue Of Certificate/Permit)	844.21
14 01 30 71-0003	HR	Escalator Servicing, Labor Only	201.53
14 01 30 71-0004	EA	Acceptance Test Of Escalators And Moving Walks	4,643.18

14 01 30 71-0005 Modernization *(14 01 30 71)*

14 01 30 71-0006	EA	Removal And Replacement Of 28" Wide Escalator Stair Tread	2,053.34
14 01 30 71-0007	EA	Removal And Replacement Of 36" Wide Escalator Stair Tread	2,199.07
14 01 30 71-0008	EA	Removal And Replacement Of 48" Wide Escalator Stair Tread	2,305.80
14 01 30 71-0009	EA	Removal And Replacement Of 54" Wide Escalator Stair Tread	2,486.20
14 01 30 71-0010	LF	Removal And Replacement Of Sliding Handrail	193.06

14 20 Elevators *(14)*

Note: Excludes final electrical work or shaft walls.

14 21 Electric Traction Elevators *(14 20)*

14 21 13 Electric Traction Freight Elevators *(14 21)*

14 21 13 00-0001 Electric Traction Freight Elevators *(14 21 13)*

Note: Painted metal shaft doors and steel painted cab. Unit prices based on a shaft of 6 stops (12 feet floor to floor) and 6 openings with power doors.

14 21 13 00-0002	EA	Electric Traction Freight Elevator, 4,000 LB x 200 FPM, 6 Stops, 6 Openings	347,128.70
		For Each Opening With Bonderized Steel Door, Add	*279.88*
		For Each Opening With Stainless Steel Doors, Add	*699.70*
		For Each Opening With Two Speed Doors, Add	*839.64*
		For Custom Plastic Laminated Cab Interiors, Add	*3,710.80*
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*5,566.20*
		For Stainless Steel Cab Interior, Add	*7,421.60*
		For Elevator With Manual Door, Deduct	*-10,000.00*
		For Class "C-1" Loading, Add	*1,545.55*
		For Class "C-2" Loading, Add	*1,855.40*
		For Class "C-3" Loading, Add	*2,538.19*
		For Removal Of Existing Stop, Add	*9,253.96*
		For Each Additional Stop, Add	*36,122.70*
		For Each Floor < 6 Stops, Deduct	*-31,351.15*
		For Each Additional 50 FPM, Add	*5,566.20*
		For Removal Of Existing Elevator, Add	*46,269.79*
14 21 13 00-0003	EA	Electric Traction Freight Elevator, 5,000 LB x 200 FPM, 6 Stops, 6 Openings	367,824.25
		For Each Opening With Bonderized Steel Door, Add	*279.88*
		For Each Opening With Stainless Steel Doors, Add	*699.70*
		For Each Opening With Two Speed Doors, Add	*839.64*
		For Custom Plastic Laminated Cab Interiors, Add	*3,710.80*
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*5,566.20*
		For Stainless Steel Cab Interior, Add	*7,421.60*
		For Elevator With Manual Door, Deduct	*-10,000.00*
		For Class "C-1" Loading, Add	*3,091.10*
		For Class "C-2" Loading, Add	*3,710.80*
		For Class "C-3" Loading, Add	*5,143.17*
		For Removal Of Existing Stop, Add	*9,253.96*
		For Each Additional Stop, Add	*36,122.70*
		For Each Floor < 6 Stops, Deduct	*-31,351.15*
		For Each Additional 50 FPM, Add	*5,566.20*
		For Removal Of Existing Elevator, Add	*46,269.79*
14 21 13 00-0004	EA	Electric Traction Freight Elevator, 6,000 LB x 200 FPM, 6 Stops, 6 Openings	389,965.59
		For Elevator With Manual Door, Deduct	*-10,000.00*
		For Class "C-1" Loading, Add	*3,091.10*
		For Class "C-2" Loading, Add	*3,710.80*
		For Class "C-3" Loading, Add	*5,143.17*
		For Custom Plastic Laminated Cab Interiors, Add	*4,638.50*
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*6,493.90*
		For Stainless Steel Cab Interior, Add	*8,349.30*
		For Removal Of Existing Stop, Add	*9,253.96*
		For Each Additional Stop, Add	*37,050.40*
		For Each Additional 50 FPM, Add	*5,566.20*
		For Each Opening With Bonderized Steel Door, Add	*278.31*
		For Each Opening With Stainless Steel Doors, Add	*556.62*
		For Each Opening With Two Speed Doors, Add	*695.78*
		For Removal Of Existing Elevator, Add	*46,269.79*
		For Each Floor < 6 Stops, Deduct	*-32,351.15*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
14 21 13 00-0005	EA	Electric Traction Freight Elevator, 7,000 LB x 200 FPM, 6 Stops, 6 Openings	399,451.62	
		For Elevator With Manual Door, Deduct	*-10,000.00*	
		For Class "C-1" Loading, Add	*3,091.10*	
		For Class "C-2" Loading, Add	*3,710.80*	
		For Class "C-3" Loading, Add	*5,143.17*	
		For Custom Plastic Laminated Cab Interiors, Add	*4,638.50*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*6,493.90*	
		For Stainless Steel Cab Interior, Add	*8,349.30*	
		For Removal Of Existing Stop, Add	*9,253.96*	
		For Each Additional Stop, Add	*37,050.40*	
		For Each Additional 50 FPM, Add	*5,566.20*	
		For Each Opening With Bonderized Steel Door, Add	*278.31*	
		For Each Opening With Stainless Steel Doors, Add	*556.62*	
		For Each Opening With Two Speed Doors, Add	*695.78*	
		For Removal Of Existing Elevator, Add	*46,269.79*	
		For Each Floor < 6 Stops, Deduct	*-32,351.15*	
14 21 13 00-0006	EA	Electric Traction Freight Elevator, 8,000 LB x 200 FPM, 6 Stops, 6 Openings	411,827.57	
		For Elevator With Manual Door, Deduct	*-10,000.00*	
		For Each Additional 50 FPM, Add	*13,994.00*	
		For Class "C-1" Loading, Add	*6,184.05*	
		For Class "C-2" Loading, Add	*7,421.60*	
		For Class "C-3" Loading, Add	*10,152.75*	
		For Removal Of Existing Stop, Add	*9,253.96*	
		For Each Additional Stop, Add	*37,050.40*	
		For Each Opening With Bonderized Steel Door, Add	*371.08*	
		For Each Opening With Stainless Steel Doors, Add	*649.39*	
		For Each Opening With Two Speed Doors, Add	*788.54*	
		For Custom Plastic Laminated Cab Interiors, Add	*5,566.20*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*7,421.60*	
		For Stainless Steel Cab Interior, Add	*9,277.00*	
		For Removal Of Existing Elevator, Add	*46,269.79*	
		For Each Floor < 6 Stops, Deduct	*-32,351.15*	
14 21 13 00-0007	EA	Electric Traction Freight Elevator, 10,000 LB x 200 FPM, 6 Stops, 6 Openings	426,050.19	
		For Elevator With Manual Door, Deduct	*-10,000.00*	
		For Each Additional 50 FPM, Add	*13,994.00*	
		For Class "C-1" Loading, Add	*6,184.05*	
		For Class "C-2" Loading, Add	*7,421.60*	
		For Class "C-3" Loading, Add	*10,152.75*	
		For Removal Of Existing Stop, Add	*9,253.96*	
		For Each Additional Stop, Add	*37,050.40*	
		For Each Opening With Bonderized Steel Door, Add	*371.08*	
		For Each Opening With Stainless Steel Doors, Add	*649.39*	
		For Each Opening With Two Speed Doors, Add	*788.54*	
		For Custom Plastic Laminated Cab Interiors, Add	*5,566.20*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*7,421.60*	
		For Stainless Steel Cab Interior, Add	*9,277.00*	
		For Removal Of Existing Elevator, Add	*46,269.79*	
		For Each Floor < 6 Stops, Deduct	*-32,351.15*	
14 21 13 00-0008	EA	Electric Traction Freight Elevator, 12,000 LB x 200 FPM, 6 Stops, 6 Openings	438,045.72	
		For Elevator With Manual Door, Deduct	*-10,000.00*	
		For Each Additional 50 FPM, Add	*13,994.00*	
		For Class "C-1" Loading, Add	*6,184.05*	
		For Class "C-2" Loading, Add	*7,421.60*	
		For Class "C-3" Loading, Add	*10,152.75*	
		For Removal Of Existing Stop, Add	*9,253.96*	
		For Each Additional Stop, Add	*37,050.40*	
		For Each Opening With Bonderized Steel Door, Add	*371.08*	
		For Each Opening With Stainless Steel Doors, Add	*649.39*	
		For Each Opening With Two Speed Doors, Add	*788.54*	
		For Custom Plastic Laminated Cab Interiors, Add	*5,566.20*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*7,421.60*	
		For Stainless Steel Cab Interior, Add	*9,277.00*	
		For Removal Of Existing Elevator, Add	*46,269.79*	
		For Each Floor < 6 Stops, Deduct	*-32,351.15*	

14 21 23 Electric Traction Passenger Elevators *(14 21)*

14 21 23 13 Machine Room Electric Traction Passenger Elevators *(14 21 23)*

14 21 23 13-0001 Electric Traction Passenger Elevators *(14 21 23 13)*

Note: Baked enamel shaft doors and plastic laminate trimmed cab, allowance of $7,500. Unit prices based on a shaft of 6 stops (12 feet floor to floor) and 6 openings.

14 21 23 13-0002	EA	Electric Traction Passenger Elevator, 2,000 LB x 200 FPM, 6 Stops, 6 Openings	262,853.45	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,710.80*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*5,566.20*	
		For Stainless Steel Cab Interior, Add	*7,421.60*	
		For Each Additional 50 FPM, Add	*5,772.52*	
		For Removal Of Existing Stop, Add	*4,626.98*	
		For Each Additional Stop, Add	*36,122.70*	
		For Each Floor < 6 Stops, Deduct	*-21,567.43*	
		For Removal Of Existing Elevator, Add	*34,702.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
14 21 23 13-0003	EA	Electric Traction Passenger Elevator, 2,500 LB x 200 FPM, 6 Stops, 6 Openings	269,755.79	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,710.80*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*5,566.20*	
		For Stainless Steel Cab Interior, Add	*7,421.60*	
		For Each Additional 50 FPM, Add	*5,772.52*	
		For Removal Of Existing Stop, Add	*4,626.98*	
		For Each Additional Stop, Add	*36,122.70*	
		For Each Floor < 6 Stops, Deduct	*-21,567.43*	
		For Removal Of Existing Elevator, Add	*34,702.35*	
14 21 23 13-0004	EA	Electric Traction Passenger Elevator, 3,000 LB x 200 FPM, 6 Stops, 6 Openings	275,462.96	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,710.80*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*5,566.20*	
		For Stainless Steel Cab Interior, Add	*7,421.60*	
		For Each Additional 50 FPM, Add	*5,772.52*	
		For Removal Of Existing Stop, Add	*4,626.98*	
		For Each Additional Stop, Add	*36,122.70*	
		For Each Floor < 6 Stops, Deduct	*-21,567.43*	
		For Removal Of Existing Elevator, Add	*34,702.35*	
14 21 23 13-0005	EA	Electric Traction Passenger Elevator, 3,500 LB x 200 FPM, 6 Stops, 6 Openings	279,687.19	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,710.80*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*5,566.20*	
		For Stainless Steel Cab Interior, Add	*7,421.60*	
		For Each Additional 50 FPM, Add	*5,772.52*	
		For Removal Of Existing Stop, Add	*4,626.98*	
		For Each Additional Stop, Add	*36,122.70*	
		For Each Floor < 6 Stops, Deduct	*-21,567.43*	
		For Removal Of Existing Elevator, Add	*34,702.35*	
14 21 23 13-0006	EA	Electric Traction Passenger Elevator, 4,000 LB x 200 FPM, 6 Stops, 6 Openings	285,020.98	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,710.80*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*5,566.20*	
		For Stainless Steel Cab Interior, Add	*7,421.60*	
		For Each Additional 50 FPM, Add	*5,772.52*	
		For Removal Of Existing Stop, Add	*4,626.98*	
		For Each Additional Stop, Add	*36,122.70*	
		For Each Floor < 6 Stops, Deduct	*-21,567.43*	
		For Removal Of Existing Elevator, Add	*34,702.35*	
14 21 23 13-0007	EA	Electric Traction Passenger Elevator, 4,500 LB x 200 FPM, 6 Stops, 6 Openings	290,391.77	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,710.80*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*5,566.20*	
		For Stainless Steel Cab Interior, Add	*7,421.60*	
		For Each Additional 50 FPM, Add	*5,772.52*	
		For Removal Of Existing Stop, Add	*4,626.98*	
		For Each Additional Stop, Add	*36,122.70*	
		For Each Floor < 6 Stops, Deduct	*-21,567.43*	
		For Removal Of Existing Elevator, Add	*34,702.35*	
14 21 23 13-0008	EA	Electric Traction Passenger Elevator, 5,000 LB x 200 FPM, 6 Stops, 6 Openings	295,902.47	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,710.80*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*5,566.20*	
		For Stainless Steel Cab Interior, Add	*7,421.60*	
		For Each Additional 50 FPM, Add	*5,772.52*	
		For Removal Of Existing Stop, Add	*4,626.98*	
		For Each Additional Stop, Add	*36,122.70*	
		For Each Floor < 6 Stops, Deduct	*-21,567.43*	
		For Removal Of Existing Elevator, Add	*34,702.35*	

14 24 Hydraulic Elevators *(14 20)*

Note: Prices are for a complete operating elevator including all standard controls, hydraulic motor and devices based on unit with cab sized 5' by 8' with galvanized primed shaft door with cab allowances as listed below.

14 24 13 Hydraulic Freight Elevators *(14 24)*

14 24 13 00-0001 Hydraulic Freight Elevators *(14 24 13)*

Note: Painted metal shaft doors and steel painted cab. Unit prices based on a shaft of 3 stops (15 feet floor to floor) and 3 openings with power doors.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
14 24 13 00-0002	EA	Hydraulic Freight Elevator, 3,000 LB x 50 FPM, 3 Stops, 3 Openings	216,528.70	
		For Each Additional Stop, Add	*26,532.07*	
		For 2 Stops, Deduct	*-16,048.59*	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Each Opening With Two Speed Doors, Add	*839.64*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,710.80*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*5,566.20*	
		For Stainless Steel Cab Interior, Add	*7,421.60*	
		For Each Additional 50 FPM, Add	*2,798.80*	
		For Elevator With Manual Door, Deduct	*-10,000.00*	
		For Class "C-1" Loading, Add	*1,545.55*	
		For Class "C-2" Loading, Add	*1,855.40*	
		For Class "C-3" Loading, Add	*2,538.19*	
		For Well Hole Drilling (12" Diameter Hole), Add Per VLF	*331.48*	
		Note: Includes Labor and Equipment.		
		For 12" PVC Liner, Add Per LF	*53.44*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For 12" Steel Liner, Add Per LF	*83.49*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For Removal Of Existing Stop, Add	*9,253.96*	
		For Removal Of Existing Elevator, Add	*23,134.90*	
14 24 13 00-0003	EA	Hydraulic Freight Elevator, 3,500 LB x 50 FPM, 3 Stops, 3 Openings	223,484.84	
		For Each Additional Stop, Add	*26,532.07*	
		For 2 Stops, Deduct	*-16,048.59*	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Each Opening With Two Speed Doors, Add	*839.64*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,710.80*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*5,566.20*	
		For Stainless Steel Cab Interior, Add	*7,421.60*	
		For Each Additional 50 FPM, Add	*2,798.80*	
		For Elevator With Manual Door, Deduct	*-10,000.00*	
		For Class "C-1" Loading, Add	*1,545.55*	
		For Class "C-2" Loading, Add	*1,855.40*	
		For Class "C-3" Loading, Add	*2,538.19*	
		For Well Hole Drilling (12" Diameter Hole), Add Per VLF	*331.48*	
		Note: Includes Labor and Equipment.		
		For 12" PVC Liner, Add Per LF	*53.44*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For 12" Steel Liner, Add Per LF	*83.49*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For Removal Of Existing Stop, Add	*9,253.96*	
		For Removal Of Existing Elevator, Add	*23,134.90*	
14 24 13 00-0004	EA	Hydraulic Freight Elevator, 4,000 LB x 50 FPM, 3 Stops, 3 Openings	230,159.43	
		For Each Additional Stop, Add	*26,532.07*	
		For 2 Stops, Deduct	*-16,048.59*	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Each Opening With Two Speed Doors, Add	*839.64*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,710.80*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*5,566.20*	
		For Stainless Steel Cab Interior, Add	*7,421.60*	
		For Each Additional 50 FPM, Add	*2,798.80*	
		For Elevator With Manual Door, Deduct	*-10,000.00*	
		For Class "C-1" Loading, Add	*1,545.55*	
		For Class "C-2" Loading, Add	*1,855.40*	
		For Class "C-3" Loading, Add	*2,538.19*	
		For Well Hole Drilling (12" Diameter Hole), Add Per VLF	*331.48*	
		Note: Includes Labor and Equipment.		
		For 12" PVC Liner, Add Per LF	*53.44*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For 12" Steel Liner, Add Per LF	*83.49*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For Removal Of Existing Stop, Add	*9,253.96*	
		For Removal Of Existing Elevator, Add	*23,134.90*	
14 24 13 00-0005	EA	Hydraulic Freight Elevator, 5,000 LB x 50 FPM, 3 Stops, 3 Openings	236,623.96	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Each Opening With Two Speed Doors, Add	*839.64*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,710.80*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*5,566.20*	
		For Stainless Steel Cab Interior, Add	*7,421.60*	
		For Each Additional 50 FPM, Add	*2,798.80*	
		For Elevator With Manual Door, Deduct	*-10,000.00*	
		For Each Additional Stop, Add	*27,931.47*	
		For 2 Stops, Deduct	*-17,048.59*	
		For Class "C-1" Loading, Add	*3,091.10*	
		For Class "C-2" Loading, Add	*3,710.80*	
		For Class "C-3" Loading, Add	*5,143.17*	
		For Well Hole Drilling (12" Diameter Hole), Add Per VLF	*331.48*	
		Note: Includes Labor and Equipment.		
		For 12" PVC Liner, Add Per LF	*53.44*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For 12" Steel Liner, Add Per LF	*83.49*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For Removal Of Existing Stop, Add	*9,253.96*	
		For Removal Of Existing Elevator, Add	*23,134.90*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
14 24 13 00-0006	EA	Hydraulic Freight Elevator, 6,000 LB x 50 FPM, 3 Stops, 3 Openings	250,131.30	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Each Opening With Two Speed Doors, Add	*839.64*	
		For Elevator With Manual Door, Deduct	*-10,000.00*	
		For Each Additional Stop, Add	*27,931.47*	
		For 2 Stops, Deduct	*-17,048.59*	
		For Class "C-1" Loading, Add	*3,091.10*	
		For Class "C-2" Loading, Add	*3,710.80*	
		For Class "C-3" Loading, Add	*5,143.17*	
		For Each Additional 50 FPM, Add	*13,994.00*	
		For Custom Plastic Laminated Cab Interiors, Add	*4,638.50*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*6,493.90*	
		For Stainless Steel Cab Interior, Add	*8,349.30*	
		For Well Hole Drilling (12" Diameter Hole), Add Per VLF	*331.48*	
		Note: Includes Labor and Equipment.		
		For 12" PVC Liner, Add Per LF	*53.44*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For 12" Steel Liner, Add Per LF	*83.49*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For Removal Of Existing Stop, Add	*9,253.96*	
		For Removal Of Existing Elevator, Add	*23,134.90*	
14 24 13 00-0007	EA	Hydraulic Freight Elevator, 7,000 LB x 50 FPM, 3 Stops, 3 Openings	256,605.04	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Each Opening With Two Speed Doors, Add	*839.64*	
		For Elevator With Manual Door, Deduct	*-10,000.00*	
		For Each Additional Stop, Add	*27,931.47*	
		For 2 Stops, Deduct	*-17,048.59*	
		For Class "C-1" Loading, Add	*3,091.10*	
		For Class "C-2" Loading, Add	*3,710.80*	
		For Class "C-3" Loading, Add	*5,143.17*	
		For Each Additional 50 FPM, Add	*13,994.00*	
		For Custom Plastic Laminated Cab Interiors, Add	*4,638.50*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*6,493.90*	
		For Stainless Steel Cab Interior, Add	*8,349.30*	
		For Well Hole Drilling (12" Diameter Hole), Add Per VLF	*331.48*	
		Note: Includes Labor and Equipment.		
		For 12" PVC Liner, Add Per LF	*53.44*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For 12" Steel Liner, Add Per LF	*83.49*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For Removal Of Existing Stop, Add	*9,253.96*	
		For Removal Of Existing Elevator, Add	*34,702.35*	
14 24 13 00-0008	EA	Hydraulic Freight Elevator, 8,000 LB x 50 FPM, 3 Stops, 3 Openings	266,437.44	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Each Opening With Two Speed Doors, Add	*839.64*	
		For Elevator With Manual Door, Deduct	*-10,000.00*	
		For Each Additional Stop, Add	*27,931.47*	
		For 2 Stops, Deduct	*-17,048.59*	
		For Custom Plastic Laminated Cab Interiors, Add	*4,638.50*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*6,493.90*	
		For Stainless Steel Cab Interior, Add	*8,349.30*	
		For Each Additional 50 FPM, Add	*15,393.40*	
		For Class "C-1" Loading, Add	*7,727.74*	
		For Class "C-2" Loading, Add	*9,277.00*	
		For Class "C-3" Loading, Add	*12,690.94*	
		For Well Hole Drilling (12" Diameter Hole), Add Per VLF	*331.48*	
		Note: Includes Labor and Equipment.		
		For 12" PVC Liner, Add Per LF	*53.44*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For 12" Steel Liner, Add Per LF	*83.49*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For Removal Of Existing Stop, Add	*9,253.96*	
		For Removal Of Existing Elevator, Add	*34,702.35*	
14 24 13 00-0009	EA	Hydraulic Freight Elevator, 10,000 LB x 50 FPM, 3 Stops, 3 Openings	273,473.99	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Each Opening With Two Speed Doors, Add	*839.64*	
		For Elevator With Manual Door, Deduct	*-10,000.00*	
		For Each Additional Stop, Add	*27,931.47*	
		For 2 Stops, Deduct	*-17,048.59*	
		For Custom Plastic Laminated Cab Interiors, Add	*4,638.50*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*6,493.90*	
		For Stainless Steel Cab Interior, Add	*8,349.30*	
		For Well Hole Drilling (12" Diameter Hole), Add Per VLF	*331.48*	
		Note: Includes Labor and Equipment.		
		For 12" PVC Liner, Add Per LF	*53.44*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For 12" Steel Liner, Add Per LF	*83.49*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For Removal Of Existing Stop, Add	*9,253.96*	
		For Removal Of Existing Elevator, Add	*34,702.35*	
		For Each Additional 50 FPM, Add	*16,792.80*	
		For Class "C-1" Loading, Add	*10,277.99*	
		For Class "C-2" Loading, Add	*12,338.41*	
		For Class "C-3" Loading, Add	*16,878.57*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
14 24 13 00-0010	EA	Hydraulic Freight Elevator, 12,000 LB x 50 FPM, 3 Stops, 3 Openings	285,640.54	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Each Opening With Two Speed Doors, Add	*839.64*	
		For Elevator With Manual Door, Deduct	*-10,000.00*	
		For Each Additional Stop, Add	*27,931.47*	
		For 2 Stops, Deduct	*-17,048.59*	
		For Custom Plastic Laminated Cab Interiors, Add	*4,638.50*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*6,493.90*	
		For Stainless Steel Cab Interior, Add	*8,349.30*	
		For Well Hole Drilling (12" Diameter Hole), Add Per VLF	*331.48*	
		Note: Includes Labor and Equipment.		
		For 12" PVC Liner, Add Per LF	*53.44*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For 12" Steel Liner, Add Per LF	*83.49*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For Removal Of Existing Stop, Add	*9,253.96*	
		For Removal Of Existing Elevator, Add	*34,702.35*	
		For Each Additional 50 FPM, Add	*16,792.80*	
		For Class "C-1" Loading, Add	*10,277.99*	
		For Class "C-2" Loading, Add	*12,338.41*	
		For Class "C-3" Loading, Add	*16,878.57*	

14 24 13 00-0011 Hydraulic Elevators Piston Drilling *(14 24 13)*

14 24 13 00-0012	VLF	Up To 6" Diameter Piston Drilling	101.51	
		Note: Includes casing.		
14 24 13 00-0013	VLF	8" To 10" Diameter Piston Drilling	121.08	
		Note: Includes casing.		

14 24 23 Hydraulic Passenger Elevators *(14 24)*

14 24 23 00-0001 Hydraulic Passenger Elevators *(14 24 23)*

Note: Baked enamel shaft doors and plastic laminate trimmed cab, allowance of $7,500. Unit prices based on a shaft of 3 stops (15 feet floor to floor) and 3 openings.

14 24 23 00-0002	EA	Hydraulic Passenger Elevator, 2,100 LB x 100 FPM, 3 Stops, 3 Openings	152,597.28	
		For Each Additional Stop, Add	*26,532.07*	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,710.80*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*5,566.20*	
		For Stainless Steel Cab Interior, Add	*7,421.60*	
		For Well Hole Drilling (12" Diameter Hole), Add Per VLF	*331.48*	
		Note: Includes Labor and Equipment.		
		For 12" PVC Liner, Add Per LF	*53.44*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For 12" Steel Liner, Add Per LF	*83.49*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For Each Additional 50 FPM, Add	*5,772.52*	
		For Removal Of Existing Elevator, Add	*23,134.90*	
		For Removal Of Existing Stop, Add	*4,626.98*	
		For 2 Stops, Deduct	*-10,000.00*	
14 24 23 00-0003	EA	Hydraulic Passenger Elevator, 2,500 LB x 100 FPM, 3 Stops, 3 Openings	155,396.08	
		For Each Additional Stop, Add	*26,532.07*	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,710.80*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*5,566.20*	
		For Stainless Steel Cab Interior, Add	*7,421.60*	
		For Well Hole Drilling (12" Diameter Hole), Add Per VLF	*331.48*	
		Note: Includes Labor and Equipment.		
		For 12" PVC Liner, Add Per LF	*53.44*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For 12" Steel Liner, Add Per LF	*83.49*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For Each Additional 50 FPM, Add	*5,772.52*	
		For Removal Of Existing Elevator, Add	*23,134.90*	
		For Removal Of Existing Stop, Add	*4,626.98*	
		For 2 Stops, Deduct	*-10,000.00*	
14 24 23 00-0004	EA	Hydraulic Passenger Elevator, 3,000 LB x 100 FPM, 3 Stops, 3 Openings	157,320.26	
		For Each Additional Stop, Add	*26,532.07*	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,710.80*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*5,566.20*	
		For Stainless Steel Cab Interior, Add	*7,421.60*	
		For Well Hole Drilling (12" Diameter Hole), Add Per VLF	*331.48*	
		Note: Includes Labor and Equipment.		
		For 12" PVC Liner, Add Per LF	*53.44*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For 12" Steel Liner, Add Per LF	*83.49*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For Each Additional 50 FPM, Add	*5,772.52*	
		For Removal Of Existing Elevator, Add	*23,134.90*	
		For Removal Of Existing Stop, Add	*4,626.98*	
		For 2 Stops, Deduct	*-10,000.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
14 24 23 00-0005	EA	Hydraulic Passenger Elevator, 3,500 LB x 100 FPM, 3 Stops, 3 Openings	164,705.22	
		For Each Additional Stop, Add	*26,532.07*	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,710.80*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*5,566.20*	
		For Stainless Steel Cab Interior, Add	*7,421.60*	
		For Well Hole Drilling (12" Diameter Hole), Add Per VLF	*331.48*	
		Note: Includes Labor and Equipment.		
		For 12" PVC Liner, Add Per LF	*53.44*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For 12" Steel Liner, Add Per LF	*83.49*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For Each Additional 50 FPM, Add	*5,772.52*	
		For Removal Of Existing Elevator, Add	*23,134.90*	
		For Removal Of Existing Stop, Add	*4,626.98*	
		For 2 Stops, Deduct	*-10,000.00*	
14 24 23 00-0006	EA	Hydraulic Passenger Elevator, 4,000 LB x 100 FPM, 3 Stops, 3 Openings	167,741.37	
		For Each Additional Stop, Add	*26,532.07*	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,710.80*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*5,566.20*	
		For Stainless Steel Cab Interior, Add	*7,421.60*	
		For Well Hole Drilling (12" Diameter Hole), Add Per VLF	*331.48*	
		Note: Includes Labor and Equipment.		
		For 12" PVC Liner, Add Per LF	*53.44*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For 12" Steel Liner, Add Per LF	*83.49*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For Each Additional 50 FPM, Add	*5,772.52*	
		For Removal Of Existing Elevator, Add	*23,134.90*	
		For Removal Of Existing Stop, Add	*4,626.98*	
		For 2 Stops, Deduct	*-10,000.00*	
14 24 23 00-0007	EA	Hydraulic Passenger Elevator, 4,500 LB x 100 FPM, 3 Stops, 3 Openings	171,834.62	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,710.80*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*5,566.20*	
		For Stainless Steel Cab Interior, Add	*7,421.60*	
		For Each Additional Stop, Add	*27,931.47*	
		For Well Hole Drilling (12" Diameter Hole), Add Per VLF	*331.48*	
		Note: Includes Labor and Equipment.		
		For 12" PVC Liner, Add Per LF	*53.44*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For 12" Steel Liner, Add Per LF	*83.49*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For Each Additional 50 FPM, Add	*5,772.52*	
		For Removal Of Existing Elevator, Add	*23,134.90*	
		For Removal Of Existing Stop, Add	*4,626.98*	
		For 2 Stops, Deduct	*-10,000.00*	
14 24 23 00-0008	EA	Hydraulic Passenger Elevator, 5,000 LB x 100 FPM, 3 Stops, 3 Openings	175,991.80	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Each Opening With Two Speed Doors, Add	*839.64*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,710.80*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*5,566.20*	
		For Stainless Steel Cab Interior, Add	*7,421.60*	
		For Each Additional Stop, Add	*27,931.47*	
		For Well Hole Drilling (12" Diameter Hole), Add Per VLF	*331.48*	
		Note: Includes Labor and Equipment.		
		For 12" PVC Liner, Add Per LF	*53.44*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For 12" Steel Liner, Add Per LF	*83.49*	
		Note: Liner for Hydraulic Elevator Well Hole if necessary.		
		For Each Additional 50 FPM, Add	*5,772.52*	
		For Removal Of Existing Elevator, Add	*23,134.90*	
		For Removal Of Existing Stop, Add	*4,626.98*	
		For 2 Stops, Deduct	*-10,000.00*	

14 24 23 00-0009 Twin Holeless Hydraulic Passenger Elevator *(14 24 23)*

Note: Baked enamel shaft doors and plastic laminate trimmed cab, allowance of $7,500. Unit prices based on a shaft of 2 stops (10 feet floor to floor) and 2 openings.

14 24 23 00-0010	EA	Twin Holeless Hydraulic Passenger Elevator, 2,100 LB x 100 FPM	131,660.58	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,246.95*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*4,638.50*	
		For Stainless Steel Cab Interior, Add	*5,566.20*	
		For Removal Of Existing Elevator, Add	*23,134.90*	
		For Each Additional Stop, Add	*28,267.19*	
		For An Additional 25 FPM, Add	*2,357.99*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
14 24 23 00-0011	EA	Twin Holeless Hydraulic Passenger Elevator, 2,500 LB x 100 FPM	136,600.73	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,246.95*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*4,638.50*	
		For Stainless Steel Cab Interior, Add	*5,566.20*	
		For Removal Of Existing Elevator, Add	*23,134.90*	
		For Each Additional Stop, Add	*28,267.19*	
		For An Additional 25 FPM, Add	*2,357.99*	
14 24 23 00-0012	EA	Twin Holeless Hydraulic Passenger Elevator, 3,000 LB x 100 FPM	141,346.90	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,246.95*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*4,638.50*	
		For Stainless Steel Cab Interior, Add	*5,566.20*	
		For Removal Of Existing Elevator, Add	*23,134.90*	
		For Each Additional Stop, Add	*28,267.19*	
		For An Additional 25 FPM, Add	*2,357.99*	
14 24 23 00-0013	EA	Twin Holeless Hydraulic Passenger Elevator, 3,500 LB x 100 FPM	164,125.34	
		For Each Opening With Bonderized Steel Door, Add	*279.88*	
		For Each Opening With Stainless Steel Doors, Add	*699.70*	
		For Custom Plastic Laminated Cab Interiors, Add	*3,246.95*	
		For Custom Half Plastic Laminate And Half Stainless Steel Interior, Add	*4,638.50*	
		For Stainless Steel Cab Interior, Add	*5,566.20*	
		For Removal Of Existing Elevator, Add	*23,134.90*	
		For Each Additional Stop, Add	*28,267.19*	
		For An Additional 25 FPM, Add	*2,357.99*	

14 26 Limited-Use/Limited-Application Elevators *(14 20)*

14 26 00 00-0001 Small Elevators (LULA) *(14 26)*

14 26 00 00-0002	EA	Small Elevators (LULA), 1,400 LB x 30 FPM, 2 Stops, 2 Openings Note: 3 phase, automatic operation, includes cab interior, telephone box and telephone. 2 stops and 12 feet of rise.	94,127.26	
		For Each Additional Stop, Add	*17,145.17*	
		For Removal Of Existing Elevator, Add	*6,940.47*	

14 27 Custom Elevator Cabs and Doors *(14 20)*

14 27 13 Custom Elevator Cab Finishes *(14 27)*

14 27 13 00-0001 Custom Elevator Cab Finish Options *(14 27 13)*

Note: Review elevator task modifiers for addtional cab finishes.

14 27 13 00-0002	EA	Intercom Service	1,415.61	

14 27 13 00-0003 Custom Elevator Hall Finish Options *(14 27 13)*

14 27 13 00-0004	EA	Stainless Steel Door, Hall Finishes	1,698.76	
14 27 13 00-0005	EA	Stainless Steel Frames, Hall Finishes	1,785.14	
14 27 13 00-0006	EA	Hall Lantern, Signal Devices	910.94	

14 27 16 Custom Elevator Doors *(14 27)*

14 27 16 00-0001 Custom Elevator Door Options *(14 27 16)*

14 27 16 00-0002	EA	Center Opening, 1 Speed Doors	3,545.86	
14 27 16 00-0003	EA	Center Opening, 2 Speed Doors	4,524.80	
14 27 16 00-0004	EA	Rear Opening Doors (Opposite Front)	6,281.14	
14 27 16 00-0005	EA	Side Opening, 2 Speed Doors	9,937.79	
14 27 16 00-0006	EA	Bi-Parting Doors	10,701.31	
14 27 16 00-0007	EA	Power Operated Door And Gate	32,526.03	

14 28 Elevator Equipment and Controls *(14 20)*

14 28 16 Elevator Controls *(14 28)*

14 28 16 00-0001 Passanger Or Freight Elevator Options *(14 28 16)*

14 28 16 00-0002	EA	2 Car Group, Elevator Automatic Controls	8,910.98	1,140.95
14 28 16 00-0003	EA	3 Car Group, Elevator Automatic Controls	13,493.07	1,710.19
14 28 16 00-0004	EA	4 Car Group, Elevator Automatic Controls	20,740.59	2,280.24
14 28 16 00-0005	EA	5 Car Group, Elevator Automatic Controls	29,066.73	2,894.12
14 28 16 00-0006	EA	6 Car Group, Elevator Automatic Controls	40,317.17	3,420.34
14 28 16 00-0007	EA	Duplex Care Selective Collective	8,109.99	
14 28 16 00-0008	EA	Automatic Emergency Power Switching	4,971.61	
14 28 16 00-0009	EA	Manual Emergency Power Switching	905.18	
14 28 16 00-0010	EA	Up To 3, Position Indicator, Signal Devices	216.31	
14 28 16 00-0011	EA	>3, Position Indicator, Signal Devices	181.66	
14 28 16 00-0012	EA	High Speed Heavy Duty Door Opener	3,167.18	
14 28 16 00-0013	EA	Variable Voltage, Overhead Gearless Machine, Minimum	54,069.38	
14 28 16 00-0014	EA	Variable Voltage, Overhead Gearless Machine, Average	88,281.61	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
14 28 16 00-0015	EA	Variable Voltage, Overhead Gearless Machine, Maximum	122,349.32	
14 28 16 00-0016	EA	Variable Voltage, Basement Installed Geared Machine, Minimum	22,669.63	
14 28 16 00-0017	EA	Variable Voltage, Basement Installed Geared Machine, Average	27,967.45	
14 28 16 00-0018	EA	Variable Voltage, Basement Installed Geared Machine, Maximum	30,961.87	

14 30 Escalators and Moving Walks *(14)*

14 31 Escalators *(14 30)*

14 31 00 00-0001 Stainless Steel Escalator Construction *(14 31)*

Note: Prices are medians and are based on each moving stairway. Complete, includes all standard accessories and single microprocessor controlled electronic display sign packages, LED.

14 31 00 00-0002	EA	Escalators Stainless Steel, 32" Wide x 12' Floor To Floor Height	152,186.48	14,387.38
14 31 00 00-0003	EA	Escalators Stainless Steel, 32" Wide x 15' Floor To Floor Height	168,941.62	17,003.27
14 31 00 00-0004	EA	Escalators Stainless Steel, 32" Wide x 18' Floor To Floor Height	184,066.36	19,619.16
14 31 00 00-0005	EA	Escalators Stainless Steel, 32" Wide x 22' Floor To Floor Height	203,798.78	23,542.99
14 31 00 00-0006	EA	Escalators Stainless Steel, 32" Wide x 25' Floor To Floor Height	224,940.41	26,158.87
14 31 00 00-0007	EA	Escalators Stainless Steel, 36" Wide x 12' Floor To Floor Height	160,877.69	15,302.94
14 31 00 00-0008	EA	Escalators Stainless Steel, 36" Wide x 15' Floor To Floor Height	178,957.08	18,311.21
14 31 00 00-0009	EA	Escalators Stainless Steel, 36" Wide x 18' Floor To Floor Height	194,081.04	20,927.10
14 31 00 00-0010	EA	Escalators Stainless Steel, 36" Wide x 22' Floor To Floor Height	219,148.41	26,289.66
14 31 00 00-0011	EA	Escalators Stainless Steel, 36" Wide x 25' Floor To Floor Height	235,954.78	28,251.59
14 31 00 00-0012	EA	Escalators Stainless Steel, 48" Wide x 12' Floor To Floor Height	170,008.85	16,218.51
14 31 00 00-0013	EA	Escalators Stainless Steel, 48" Wide x 15' Floor To Floor Height	189,735.35	19,619.16
14 31 00 00-0014	EA	Escalators Stainless Steel, 48" Wide x 18' Floor To Floor Height	204,554.97	22,235.04
14 31 00 00-0015	EA	Escalators Stainless Steel, 48" Wide x 22' Floor To Floor Height	235,606.73	27,728.40
14 31 00 00-0016	EA	Escalators Stainless Steel, 48" Wide x 25' Floor To Floor Height	249,993.46	30,344.30
14 31 00 00-0017	EA	Escalator Fire Shutter Fusible Link	22,094.38	523.17

14 32 Moving Walks *(14 30)*

14 32 00 00-0001 Moving Sidewalks *(14 32)*

Note: Prices are medians. Includes safety rails.

14 32 00 00-0002	LF	Moving Sidewalks, 28" Wide	1,641.41	313.91
		For Each LF Of Ramp Or Sloped Sections, Add	*252.94*	
14 32 00 00-0003	LF	Moving Sidewalks, 36" Wide	2,170.02	320.45
		For Each LF Of Ramp Or Sloped Sections, Add	*357.11*	
14 32 00 00-0004	LF	Moving Sidewalks, 48" Wide	2,440.74	333.53
		For Each LF Of Ramp Or Sloped Sections, Add	*408.12*	
14 32 00 00-0005	LF	Moving Sidewalks, 54" Wide	2,801.39	361.78
		For Each LF Of Ramp Or Sloped Sections, Add	*473.46*	

14 40 Lifts *(14)*

14 41 People Lifts *(14 40)*

14 41 16 Endless-Belt People Lifts *(14 41)*

14 41 16 00-0001 Personnel Lifts Electrically Operated *(14 41 16)*

Note: 1 Or 2 person lift by vertical belt with attached foot platforms average of 36" diameter openings.

14 41 16 00-0002	EA	Personnel Lifts, Electric, 1-2 Person, 3 Stops	28,893.17	
		For An Additional Stop, Add	*825.43*	
		For Tinted Plexiglas Enclosure, Weatherproof, Add	*3,467.18*	
14 41 16 00-0003	EA	Personnel Lifts, Electric, 1-2 Person, 5 Stops	30,394.12	
		For An Additional Stop, Add	*825.43*	
		For Tinted Plexiglas Enclosure, Weatherproof, Add	*3,647.29*	
14 41 16 00-0004	EA	Personnel Lifts, Electric, 1-2 Person, 7 Stops	31,895.06	
		For An Additional Stop, Add	*825.43*	
		For Tinted Plexiglas Enclosure, Weatherproof, Add	*3,827.41*	

14 41 19 Stairway Chairlifts *(14 41)*

14 41 19 00-0001 Chair Lift-Stair Climber *(14 41 19)*

Note: Includes landing, rails, lifting device and gates.

14 41 19 00-0002	EA	Chair Lift, Stair Climber Per Story, Single Passenger, Indoor, 300 LB Capacity Note: Includes top and bottom call button, safety chair, track, and power unit.	7,874.22	1,125.62

14 42 Wheelchair Lifts *(14 40)*

14 42 13 Inclined Wheelchair Lifts *(14 42)*

14 42 13 00-0001 Inclined Platform Wheelchair Lift-Stair Climber *(14 42 13)*

Note: Includes landing, rails, lifting device and gates.

14 42 13 00-0002	EA	Inclined Wheelchair Lift, Stair Climber Per Story, Single Passenger, Indoor, 300 LB Capacity Note: Includes top and bottom call button, safety chair, track, and power unit.	14,680.27	1,688.42

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
14 42 16		**Vertical Wheelchair Lifts** *(14 42)*		
14 42 16 00-0001		Wheelchair Lift (Shorty) *(14 42 16)*		
14 42 16 00-0002	EA	36" Vertical Travel Wheelchair Platform Scissor Lift Note: 1000 LB capacity. Includes handrails and manual ramp.	9,121.50	787.94
		For Accordion Safety Skirt, Add	*1,002.44*	
		For Removable Handrails, Add	*102.16*	
		For Power Operated Ramp, Add	*893.90*	
14 42 16 00-0003	EA	42" Vertical Travel Wheelchair Platform Scissor Lift Note: 1000 LB capacity. Includes handrails and manual ramp.	11,223.09	984.91
		For 2,000 LB Capacity, Add	*600.19*	
		For 3,000 LB Capacity, Add	*1,002.44*	
		For 4,000 LB Capacity, Add	*1,500.48*	
		For Accordion Safety Skirt, Add	*1,002.44*	
		For Removable Handrails, Add	*102.16*	
		For Power Operated Ramp, Add	*893.90*	
14 42 16 00-0004	EA	70" Vertical Travel Wheelchair Platform Scissor Lift Note: 1000 LB capacity. Includes handrails and manual ramp.	13,408.16	1,280.39
		For 2,000 LB Capacity, Add	*600.19*	
		For 3,000 LB Capacity, Add	*1,002.44*	
		For 4,000 LB Capacity, Add	*1,500.48*	
		For Accordion Safety Skirt, Add	*1,002.44*	
		For Removable Handrails, Add	*102.16*	
		For Power Operated Ramp, Add	*893.90*	
14 42 16 00-0005	EA	84" Vertical Travel Wheelchair Platform Scissor Lift Note: 1000 LB capacity. Includes handrails and manual ramp.	15,075.57	1,477.37
		For 2,000 LB Capacity, Add	*600.19*	
		For 3,000 LB Capacity, Add	*1,002.44*	
		For 4,000 LB Capacity, Add	*1,500.48*	
		For Accordion Safety Skirt, Add	*1,002.44*	
		For Removable Handrails, Add	*102.16*	
		For Power Operated Ramp, Add	*893.90*	
14 42 16 00-0006	EA	18' Travel Wheelchair Incline Lift Note: 500 LB capacity, interior installation.	15,449.97	703.51

14 80 Scaffolding *(14)*

14 84 Powered Scaffolding *(14 80)*

14 84 13 Window Washing Scaffolding *(14 84)*

14 84 13 00-0001		Swing Stage Exterior Building Equipment *(14 84 13)*		
14 84 13 00-0002	EA	26' Modular Aluminum Powered Exterior Building Swing Stage Platform Note: Includes two intermediate "C"-stirrups with single suspension hoists, pair of vertical tie-in guide assemblies, one wind anemometer with mounting bracket, storage box, standard bumper rollers, casters, lower obstruction detector, 500 lbs. capacity, upper and lower limit, tilt, slack wire, overload switches, power supply cord, collecting bin, fire extinguisher, 5 gallon water pails with drain plugs, and two suspension wire ropes. Utilizes existing rigging. Excludes parapet work/rework, roof anchors, electrical receptacle, stabilization anchors and vertical tie-in guide track.	161,602.37	

14 90 Other Conveying Equipment *(14)*

14 91 Facility Chutes *(14 90)*

14 91 82 Trash Chutes *(14 91)*

14 91 82 00-0001		Trash Chutes *(14 91 82)*		
14 91 82 00-0002	LF	18" Diameter Galvanized Trash Chute, 18 Gauge, Duct With Supports	44.61	6.49
		For Aluminum, Add	*3.22*	
		For Stainless Steel, Add	*11.28*	
14 91 82 00-0003	LF	24" Diameter Galvanized Trash Chute, 18 Gauge, Duct With Supports	57.08	6.49
		For Aluminum, Add	*4.36*	
		For Stainless Steel, Add	*15.26*	
14 91 82 00-0004	LF	30" Diameter Galvanized Trash Chute, 18 Gauge, Duct With Supports	62.91	8.11
		For Aluminum, Add	*4.83*	
		For Stainless Steel, Add	*16.92*	
14 91 82 00-0005	LF	36" Diameter Galvanized Trash Chute, 18 Gauge, Duct With Supports	95.43	8.11
		For Aluminum, Add	*7.96*	
		For Stainless Steel, Add	*27.87*	
14 91 82 00-0006	EA	Trash Chutes, Hopper	798.33	45.38
		For Aluminum, Add	*70.70*	
		For Stainless Steel, Add	*247.45*	
14 91 82 00-0007	EA	Trash Chutes, Skylight	424.60	89.14
		For Aluminum, Add	*24.59*	
		For Stainless Steel, Add	*86.07*	
14 91 82 00-0008	EA	Trash Chutes, Sprinkler Unit At Top	313.08	97.24
		For Aluminum, Add	*10.76*	
		For Stainless Steel, Add	*37.66*	
14 91 82 00-0009	EA	Trash Chutes, Sprinkler Unit At Intake Hopper	86.94	34.03
		For Aluminum, Add	*1.84*	
		For Stainless Steel, Add	*6.45*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
14 91 82 00-0010	EA	Refuse Type Bottom Storage Hopper Unit	711.81	121.55
		For Aluminum, Add	*45.49*	
		For Stainless Steel, Add	*159.23*	
14 91 82 00-0011	EA	Hopper Doors	1,504.82	74.09

END OF SECTION 14

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

21 Fire Suppression

21 01 Operation and Maintenance of Fire Suppression *(21)*

21 01 10 Operation and Maintenance of Water-Based Fire-Suppression Systems *(21 01)*

See CSI section 23 01 20 00-0000 for purging of pipes and shutdown.

21 01 10 91 Water-Based Fire-Suppression Systems Restoration *(21 01 10)*

21 01 10 91-0001 Relocate Sprinkler Head And Branch Piping *(21 01 10 91)*

See CSI section 21 13 13 00-0024 for new wet pipe sprinkler heads (when required).

21 01 10 91-0002	EA	Relocate 1 Existing Sprinkler Head And Branch Piping Note: To adjust or swing existing sprinkler heads to different ceiling grid configuration or location.	729.66
21 01 10 91-0003	EA	Relocate 2 To 4 Existing Sprinkler Heads And Branch Piping Note: To adjust or swing existing sprinkler heads to different ceiling grid configuration or location.	437.80
21 01 10 91-0004	EA	Relocate >4 To 10 Existing Sprinkler Heads And Branch Piping Note: To adjust or swing existing sprinkler heads to different ceiling grid configuration or location.	175.12
21 01 10 91-0005	EA	Relocate >10 Existing Sprinkler Heads And Branch Piping Note: To adjust or swing existing sprinkler heads to different ceiling grid configuration or location.	87.56

21 01 10 91-0006 Purge And Refill System Sprinkler Piping *(21 01 10 91)*

Note: Includes shutting off valve, draining pipe and collection of liquid, refilling with liquid and bleeding of air from system.

21 01 10 91-0007	EA	Up To 100', Up To 1-1/2" Diameter Pipe, Purge Liquid System (For Sprinkler Upgrades)	520.39
21 01 10 91-0008	EA	>100 To 250', Up To 1-1/2" Diameter Pipe, Purge Liquid System (For Sprinkler Upgrades)	743.22
21 01 10 91-0009	EA	>250 To 500', Up To 1-1/2" Diameter Pipe, Purge Liquid System (For Sprinkler Upgrades)	890.53
21 01 10 91-0010	EA	>500 To 1,000', Up To 1-1/2" Diameter Pipe, Purge Liquid System (For Sprinkler Upgrades)	1,113.16
21 01 10 91-0011	EA	>1,000 To 2,000', Up To 1-1/2" Diameter Pipe, Purge Liquid System (For Sprinkler Upgrades)	1,447.11
21 01 10 91-0012	LF	>2,000', Up To 1-1/2" Diameter Pipe, Purge Liquid System (For Sprinkler Upgrades)	0.72
21 01 10 91-0013	EA	Up To 100', >1-1/2" To 3" Diameter Branch Piping, Purge Liquid System (For Sprinkler Upgrades)	728.55
21 01 10 91-0014	EA	>100 To 250', >1-1/2" To 3" Diameter Branch Piping, Purge Liquid System (For Sprinkler Upgrades)	1,040.52
21 01 10 91-0015	EA	>250 To 500', >1-1/2" To 3" Diameter Branch Piping, Purge Liquid System (For Sprinkler Upgrades)	1,246.74
21 01 10 91-0016	EA	>500 To 1,000', >1-1/2" To 3" Diameter Branch Piping, Purge Liquid System (For Sprinkler Upgrades)	1,558.42
21 01 10 91-0017	EA	>1,000 To 2,000', >1-1/2" To 3" Diameter Branch Piping, Purge Liquid System (For Sprinkler Upgrades)	2,025.95
21 01 10 91-0018	LF	>2,000', >1-1/2" To 3" Diameter Branch Piping, Purge Liquid System (For Sprinkler Upgrades)	1.02
21 01 10 91-0019	EA	Up To 100', >3" To 6" Diameter Branch Piping, Purge Liquid System (For Sprinkler Upgrades)	1,001.76
21 01 10 91-0020	EA	>100 To 250', >3" To 6" Diameter Branch Piping, Purge Liquid System (For Sprinkler Upgrades)	1,430.72
21 01 10 91-0021	EA	>250 To 500', >3" To 6" Diameter Branch Piping, Purge Liquid System (For Sprinkler Upgrades)	1,714.28
21 01 10 91-0022	EA	>500 To 1,000', >3" To 6" Diameter Branch Piping, Purge Liquid System (For Sprinkler Upgrades)	2,142.83
21 01 10 91-0023	EA	>1,000 To 2,000', >3" To 6" Diameter Branch Piping, Purge Liquid System (For Sprinkler Upgrades)	2,785.68
21 01 10 91-0024	LF	>2,000', >3" To 6" Diameter Branch Piping, Purge Liquid System (For Sprinkler Upgrades)	1.40
21 01 10 91-0025	EA	Up To 100', >6" To 10" Diameter Main Piping, Purge Liquid System (For Sprinkler Upgrades)	1,352.38
21 01 10 91-0026	EA	>100 To 250', >6" To 10" Diameter Main Piping, Purge Liquid System (For Sprinkler Upgrades)	1,931.46
21 01 10 91-0027	EA	>250 To 500', >6" To 10" Diameter Main Piping, Purge Liquid System (For Sprinkler Upgrades)	2,050.31
21 01 10 91-0028	EA	>500 To 1,000', >6" To 10" Diameter Main Piping, Purge Liquid System (For Sprinkler Upgrades)	2,562.88
21 01 10 91-0029	EA	>1,000 To 2,000', >6" To 10" Diameter Main Piping, Purge Liquid System (For Sprinkler Upgrades)	3,331.75
21 01 10 91-0030	LF	>2,000', >6" To 10" Diameter Main Piping, Purge Liquid System (For Sprinkler Upgrades)	1.67

21 01 30 Operation and Maintenance of Fire-Suppression Equipment *(21 01)*

21 01 30 91 Fire-Suppression Equipment Restoration *(21 01 30)*

21 01 30 91-0001 Inspection And Recharge *(21 01 30 91)*

21 01 30 91-0002	EA	Inspection, CO2, Carbon Dioxide	313.75
21 01 30 91-0003	LB	Refill/Recharge, CO2, Carbon Dioxide	2.91
21 01 30 91-0004	EA	Inspection, Halon 1301	313.75
21 01 30 91-0005	LB	Refill/Recharge, Halon 1301	69.86
21 01 30 91-0006	EA	Inspection, WC, Wet Chemical	189.71
21 01 30 91-0007	GAL	Refill/Recharge, WC, Wet Chemical	65.50
21 01 30 91-0008	EA	Inspection, DC, Dry Chemical	189.71
21 01 30 91-0009	LB	Refill/Recharge, DC, Dry Chemical	5.82
21 01 30 91-0010	EA	Hydrostatic Testing, All Sizes, All Agents See CSI section 23 05 93 00-0046 for testing existing piping systems.	58.38
21 01 30 91-0011	EA	Disarm/Arm System	102.16

21 05 Common Work Results for Fire Suppression *(21)*

21 05 13 Common Motor Requirements for Fire-Suppression Equipment *(21 05)*

Note: New equipment includes motor, unless otherwise stated. For use when replacing existing motor. See CSI section 23 05 13 00-0000 for motor requirements.

21 05 16 Expansion Fittings and Loops for Fire-Suppression Piping *(21 05)*

See CSI section 23 05 16 00-0000 for expansion fittings and loops.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

21 05 17 Sleeves and Sleeve Seals for Fire-Suppression Piping *(21 05)*

See CSI section 23 05 17 00-0000 for sleeves and sleeve seals.

21 05 19 Meters and Gages for Fire-Suppression Systems *(21 05)*

See CSI section 33 19 00 00-0000 for water utility service metering.

21 05 19 00-0001 Fire Sprinkler System Water Pressure Gauge *(21 05 19)*

21 05 19 00-0002	EA	2" Diameter Dial, 0-200 PSI, Water Pressure Gauge Note: For fire sprinkler systems	57.35	17.28
21 05 19 00-0003	EA	2-1/2" Diameter Dial, 0-300 PSI, Water Pressure Gauge Note: For fire sprinkler systems	59.22	17.28
21 05 19 00-0004	EA	3" Diameter Dial, 0-300 PSI, Water Pressure Gauge Note: For fire sprinkler systems	67.96	17.28
21 05 19 00-0005	EA	3-1/2" Diameter Dial, 0-300 PSI, Water Pressure Gauge Note: For fire sprinkler systems	71.55	17.28
21 05 19 00-0006	EA	4" Diameter Dial, 0-300 PSI, Water Pressure Gauge Note: For fire sprinkler systems	75.14	17.28

21 05 19 00-0007 Fire Service Meter Cast Iron Housing *(21 05 19)*

21 05 19 00-0008	EA	3" Diameter, 0 - 600 GPM Fire Service Meter Flanged, With Cast Iron Housing	7,574.10	247.46
		For >10 To 25, Deduct	*-378.71*	
		For >25, Deduct	*-1,105.14*	
21 05 19 00-0009	EA	4" Diameter, 0 - 1,000 GPM Fire Service Meter Flanged, With Cast Iron Housing	15,443.91	414.85
		For >10 To 25, Deduct	*-772.20*	
		For >25, Deduct	*-2,264.60*	
21 05 19 00-0010	EA	6" Diameter, 0 - 2,000 GPM Fire Service Meter Flanged, With Cast Iron Housing	20,838.21	526.62
		For >10 To 25, Deduct	*-1,041.91*	
		For >25, Deduct	*-3,059.67*	
21 05 19 00-0011	EA	8" Diameter, 0 - 4,000 GPM Fire Service Meter Flanged, With Cast Iron Housing	27,180.35	672.91
		For >10 To 25, Deduct	*-1,359.02*	
		For >25, Deduct	*-3,993.46*	
21 05 19 00-0012	EA	10" Diameter, 0 - 6,200 GPM Fire Service Meter Flanged, With Cast Iron Housing	38,305.30	819.19
		For >10 To 25, Deduct	*-1,915.27*	
		For >25, Deduct	*-5,643.40*	

21 05 23 General-Duty Valves for Water-Based Fire-Suppression Piping *(21 05)*

See CSI section 22 05 23 00-0000 for additional valves, 23 05 23 00-0000 for additional valves.

21 05 23 00-0001 Globe Valves *(21 05 23)*

21 05 23 00-0002 Threaded, 125 LB, Bronze Body, Angle Globe Valves *(21 05 23 00-0001)*

Note: Non-rising stem

21 05 23 00-0003	EA	1/2" Threaded, 125 LB, Bronze Body, Angle Globe Valve (Kennedy 98SD)	76.87	15.81
21 05 23 00-0004	EA	3/4" Threaded, 125 LB, Bronze Body, Angle Globe Valve (Kennedy 98SD)	98.94	16.60
21 05 23 00-0005	EA	1" Threaded, 125 LB, Bronze Body, Angle Globe Valve (Kennedy 98SD)	133.19	16.60
21 05 23 00-0006	EA	1-1/4" Threaded, 125 LB, Bronze Body, Angle Globe Valve (Kennedy 98SD)	195.20	21.03
21 05 23 00-0007	EA	1-1/2" Threaded, 125 LB, Bronze Body, Angle Globe Valve (Kennedy 98SD	229.08	24.35
21 05 23 00-0008	EA	2" Threaded, 125 LB, Bronze Body, Angle Globe Valve (Kennedy 98SD)	271.28	28.77

21 05 23 00-0009 Butterfly Valves *(21 05 23)*

21 05 23 00-0010 Grooved End Gear Operated Butterfly Valves *(21 05 23 00-0009)*

21 05 23 00-0011	EA	2-1/2" Butterfly Valve, Grooved, With Standard Trim (Nibco GD-4765-8N)	520.24	25.77
21 05 23 00-0012	EA	3" Butterfly Valve, Grooved, With Standard Trim (Nibco GD-4765-8N)	572.46	30.86
21 05 23 00-0013	EA	4" Butterfly Valve, Grooved, With Standard Trim (Nibco GD-4765-8N)	603.60	40.61
21 05 23 00-0014	EA	6" Butterfly Valve, Grooved, With Standard Trim (Nibco GD-4765-8N)	860.74	66.53
21 05 23 00-0015	EA	8" Butterfly Valve, Grooved, With Standard Trim (Nibco GD-4765-8N)	1,238.20	93.59

21 05 23 00-0016 Grooved End, Wafer Type, Ductile Iron, Gear Operated Butterfly Valves *(21 05 23 00-0009)*

21 05 23 00-0017	EA	2" Butterfly Valve, Grooved, Wafer Type, With Standard Trim (Nibco WD-3510)	520.51	20.81
21 05 23 00-0018	EA	2-1/2" Butterfly Valve, Grooved, Wafer Type, With Standard Trim (Nibco WD-3510)	531.88	25.77
21 05 23 00-0019	EA	3" Butterfly Valve, Grooved, Wafer Type, With Standard Trim (Nibco WD-3510)	587.99	30.86
21 05 23 00-0020	EA	4" Butterfly Valve, Grooved, Wafer Type, With Standard Trim (Nibco WD-3510)	613.30	40.61
21 05 23 00-0021	EA	6" Butterfly Valve, Grooved, Wafer Type, With Standard Trim (Nibco WD-3510)	858.80	66.53
21 05 23 00-0022	EA	8" Butterfly Valve, Grooved, Wafer Type, With Standard Trim (Nibco WD-3510)	1,275.09	93.59
21 05 23 00-0023	EA	10" Butterfly Valve, Grooved, Wafer Type, With Standard Trim (Nibco WD-3510)	1,967.05	126.50

21 05 23 00-0024 Check Valves *(21 05 23)*

21 05 23 00-0025 Bronze Body, Threaded, 150 LB, Swing Check Valves *(21 05 23 00-0024)*

21 05 23 00-0026	EA	1/2" Swing Check Valve, Bronze, Threaded, 150 LB (Nibco T-433-Y)	236.46	15.81
21 05 23 00-0027	EA	3/4" Swing Check Valve, Bronze, Threaded, 150 LB (Nibco T-433-Y)	281.61	16.60
21 05 23 00-0028	EA	1" Swing Check Valve, Bronze, Threaded, 150 LB (Nibco T-433-Y)	382.29	16.60
21 05 23 00-0029	EA	1-1/4" Swing Check Valve, Bronze, Threaded, 150 LB (Nibco T-433-Y)	507.65	21.03
21 05 23 00-0030	EA	1-1/2" Swing Check Valve, Bronze, Threaded, 150 LB (Nibco T-433-Y)	661.00	24.35
21 05 23 00-0031	EA	2" Swing Check Valve, Bronze, Threaded, 150 LB (Nibco T-433-Y)	956.06	28.77

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 05 23 00-0032		**Flanged, Iron Body, Bronze Trim, Swing Check Valves** *(21 05 23 00-0024)*		
21 05 23 00-0033	EA	2-1/2" Flanged, Iron Body, Bronze Trim, Swing Check Valves (Kennedy 126)	1,045.15	211.06
21 05 23 00-0034	EA	3" Flanged, Iron Body, Bronze Trim, Swing Check Valves (Kennedy 126)	1,189.54	247.46
21 05 23 00-0035	EA	4" Flanged, Iron Body, Bronze Trim, Swing Check Valves (Kennedy 126)	1,686.70	414.85
21 05 23 00-0036	EA	6" Flanged, Iron Body, Bronze Trim, Swing Check Valves (Kennedy 126)	2,450.61	467.11
21 05 23 00-0037	EA	8" Flanged, Iron Body, Bronze Trim, Swing Check Valves (Kennedy 126)	3,846.82	596.86
21 05 23 00-0038	EA	10" Flanged, Iron Body, Bronze Trim, Swing Check Valves (Kennedy 126)	6,029.18	726.61
21 05 23 00-0039	EA	12" Flanged, Iron Body, Bronze Trim, Swing Check Valves (Kennedy 126)	8,381.38	882.30
21 05 23 00-0040		**Iron Body Wafer Type Check Valve** *(21 05 23 00-0024)*		
21 05 23 00-0041	EA	2-1/2" Check Valve, Twin Disc, Iron Body Wafer Type (Nibco KW-900-W)	833.87	211.15
21 05 23 00-0042	EA	3" Check Valve, Twin Disc, Iron Body Wafer Type (Nibco KW-900-W)	962.04	247.56
21 05 23 00-0043	EA	4" Check Valve, Twin Disc, Iron Body Wafer Type (Nibco KW-900-W)	1,191.17	415.02
21 05 23 00-0044	EA	6" Check Valve, Twin Disc, Iron Body Wafer Type (Nibco KW-900-W)	1,912.87	582.49
21 05 23 00-0045	EA	8" Check Valve, Twin Disc, Iron Body Wafer Type (Nibco KW-900-W)	2,743.37	669.86
21 05 23 00-0046	EA	10" Check Valve, Twin Disc, Iron Body Wafer Type (Nibco KW-900-W)	3,955.16	72.81
21 05 23 00-0047	EA	12" Check Valve, Twin Disc, Iron Body Wafer Type (Nibco KW-900-W)	5,355.73	990.22
21 05 23 00-0048		**Grooved End, Check Valves** *(21 05 23 00-0024)*		
21 05 23 00-0049	EA	2-1/2" Check Valve, Grooved (Victaulic FireLock® 717)	463.17	26.20
21 05 23 00-0050	EA	3" Check Valve, Grooved (Victaulic FireLock® 717)	470.25	31.01
21 05 23 00-0051	EA	4" Check Valve, Grooved (Victaulic FireLock® 717)	501.97	40.76
21 05 23 00-0052	EA	6" Check Valve, Grooved (Victaulic FireLock® 717)	1,472.44	66.53
21 05 23 00-0053	EA	8" Check Valve, Grooved (Victaulic FireLock® 717)	2,046.27	93.59
21 05 23 00-0054		**Gate Valves** *(21 05 23)*		
21 05 23 00-0055		**Threaded, Bronze Gate Valves** *(21 05 23 00-0054)* Note: Class 175		
21 05 23 00-0056	EA	1" Threaded, Bronze Gate Valve (Crane 459)	716.83	19.76
21 05 23 00-0057	EA	1-1/4" Threaded, Bronze Gate Valve (Crane 459)	877.36	21.03
21 05 23 00-0058	EA	1-1/2" Threaded, Bronze Gate Valve (Crane 459)	1,042.84	24.35
21 05 23 00-0059	EA	2" Threaded, Bronze Gate Valve (Crane 459)	1,299.06	28.77
21 05 23 00-0060		**Flanged, Cast Iron Body, Bronze Trim Gate Valves** *(21 05 23 00-0054)* Note: Class 175		
21 05 23 00-0061	EA	2-1/2" Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve (Crane 467)	1,399.52	211.06
21 05 23 00-0062	EA	3" Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve (Crane 467)	1,648.22	247.46
21 05 23 00-0063	EA	4" Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve (Crane 467)	2,316.26	414.85
21 05 23 00-0064	EA	6" Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve (Crane 467)	3,380.98	467.11
21 05 23 00-0065	EA	8" Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve (Crane 467)	4,974.67	596.86
21 05 23 00-0066	EA	10" Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve (Crane 467)	9,037.64	726.61
21 05 23 00-0067	EA	12" Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve (Crane 467)	12,278.13	882.30
21 05 23 00-0068		**Flanged, Resilient Wedge, Ductile Iron Body, Gate Valves** *(21 05 23 00-0054)* Note: Class 175		
21 05 23 00-0069	EA	2-1/2" Outside Stem And Yoke, Flanged, Resilient Wedge, Epoxy Coated, Ductile Iron Body, Gate Valve (Clow F-6136)	2,371.91	211.06
21 05 23 00-0070	EA	3" Outside Stem And Yoke, Flanged, Resilient Wedge, Epoxy Coated, Ductile Iron Body, Gate Valve (Clow F-6136)	2,763.25	247.46
21 05 23 00-0071	EA	4" Outside Stem And Yoke, Flanged, Resilient Wedge, Epoxy Coated, Ductile Iron Body, Gate Valve (Clow F-6136)	3,330.76	414.85
21 05 23 00-0072	EA	6" Outside Stem And Yoke, Flanged, Resilient Wedge, Epoxy Coated, Ductile Iron Body, Gate Valve (Clow F-6136)	4,236.82	467.11
21 05 23 00-0073	EA	8" Outside Stem And Yoke, Flanged, Resilient Wedge, Epoxy Coated, Ductile Iron Body, Gate Valve (Clow F-6136)	6,319.01	596.86
21 05 23 00-0074	EA	10" Outside Stem And Yoke, Flanged, Resilient Wedge, Epoxy Coated, Ductile Iron Body, Gate Valve (Clow F-6136)	9,123.57	726.61
21 05 23 00-0075	EA	12" Outside Stem And Yoke, Flanged, Resilient Wedge, Epoxy Coated, Ductile Iron Body, Gate Valve (Clow F-6136)	11,797.41	882.30
21 05 23 00-0076		**Flanged, Resilient Wedge, Ductile Iron Body, Gate Valves** *(21 05 23 00-0054)* Note: Class 250. Square operating nut actuation type.		
21 05 23 00-0077	EA	3" Outside Stem And Yoke, Flanged, Resilient Wedge, Epoxy Coated, Ductile Iron Body, Gate Valve (Clow F-6100)	2,238.28	247.46
21 05 23 00-0078	EA	4" Outside Stem And Yoke, Flanged, Resilient Wedge, Epoxy Coated, Ductile Iron Body, Gate Valve (Clow F-6100)	2,824.21	414.85
21 05 23 00-0079	EA	6" Outside Stem And Yoke, Flanged, Resilient Wedge, Epoxy Coated, Ductile Iron Body, Gate Valve (Clow F-6100)	3,570.02	467.11
21 05 23 00-0080	EA	8" Outside Stem And Yoke, Flanged, Resilient Wedge, Epoxy Coated, Ductile Iron Body, Gate Valve (Clow F-6100)	5,383.27	596.86
21 05 23 00-0081	EA	10" Outside Stem And Yoke, Flanged, Resilient Wedge, Epoxy Coated, Ductile Iron Body, Gate Valve (Clow F-6100)	8,123.36	726.61

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 05 23 00-0082	EA	12" Outside Stem And Yoke, Flanged, Resilient Wedge, Epoxy Coated, Ductile Iron Body, Gate Valve (Clow F-6100)	10,220.66	882.30
21 05 23 00-0083		Ball Valves *(21 05 23)*		
21 05 23 00-0084		Threaded, 125 LB, Full Port, Stainless Steel Trim, Brass Body, Ball Valves (Victaulic FireLock® 728) *(21 05 23 00-0083)*		
21 05 23 00-0085	EA	1" Threaded, 125 LB, Full Port, Stainless Steel Trim, Brass Body, Ball Valves (Victaulic FireLock® 728)	472.40	19.76
21 05 23 00-0086	EA	1-1/4" Threaded, 125 LB, Full Port, Stainless Steel Trim, Brass Body, Ball Valves (Victaulic FireLock® 728)	519.41	21.03
21 05 23 00-0087	EA	1-1/2" Threaded, 125 LB, Full Port, Stainless Steel Trim, Brass Body, Ball Valves (Victaulic FireLock® 728)	613.33	24.35
21 05 23 00-0088	EA	2" Threaded, 125 LB, Full Port, Stainless Steel Trim, Brass Body, Ball Valves (Victaulic FireLock® 728)	737.31	28.77
21 05 23 00-0089		TESTanDRAIN® Valve *(21 05 23)*		
21 05 23 00-0090	EA	1/4" 3-Way Globe Valve With 1/4" NPT Test Port (AGF 7600)	252.92	19.91
21 05 23 00-0091	EA	1" Threaded TESTanDRAIN® Valve (AGF 1000)	286.81	24.07
21 05 23 00-0092	EA	1-1/4" Threaded TESTanDRAIN® Valve (AGF 1000)	351.45	30.42
21 05 23 00-0093	EA	1-1/2" Threaded TESTanDRAIN® Valve (AGF 1000)	539.76	35.12
21 05 23 00-0094	EA	2" Threaded TESTanDRAIN® Valve (AGF 1000)	570.63	41.48
21 05 23 00-0095	EA	1" Threaded TESTanDRAIN® Valve With Relief Valve (AGF 1011)	396.23	24.07
21 05 23 00-0096	EA	1-1/4" Threaded TESTanDRAIN® Valve With Relief Valve (AGF 1011)	459.80	30.42
21 05 23 00-0097	EA	1-1/2" Threaded TESTanDRAIN® Valve With Relief Valve (AGF 1011)	651.41	35.12
21 05 23 00-0098	EA	2" Threaded TESTanDRAIN® Valve With Relief Valve (AGF 1011)	685.25	41.48

21 05 29 Hangers and Supports for Fire-Suppression Piping and Equipment *(21 05)*

See CSI section 23 05 29 00-0000 for hangers and supports.

21 05 33 Heat Tracing for Fire-Suppression Piping *(21 05)*

See CSI section 23 83 13 13-0000 for heat tracing cables.

21 05 48 Vibration and Seismic Controls for Fire-Suppresion Piping and Equipment *(21 05)*

21 05 48 13 Vibration Controls for Fire-Suppression Piping and Equipment *(21 05 48)*

See CSI section 23 05 48 13-0000 for vibration and seismic control.

21 05 53 Identification for Fire-Suppression Piping and Equipment *(21 05)*

See CSI section 23 05 53 00-0000 for identification.

21 07 Fire-Suppression Systems Insulation *(21)*

21 07 16 Fire-Suppression Equipment Insulation *(21 07)*

See CSI section 23 07 16 00-0000 for fire-suppression equipment insulation.

21 07 19 Fire-Suppression Piping Insulation *(21 07)*

See CSI section 22 07 19 00-0000 for fire-suppression piping insulation.

21 10 Water-Based Fire-Suppression Systems *(21)*

See CSI section 22 11 16 00-0368 for copper pipe, 22 11 16 00-0912 for CPVC pipe, 23 05 23 00-0037 for OS&Y gate valves, 23 21 13 23-0000 for black steel piping.

21 11 Facility Fire-Suppression Water-Service Piping *(21 10)*

21 11 19 Fire-Department Connections *(21 11)*

21 11 19 00-0001		Fire Department Connections *(21 11 19)*		
21 11 19 00-0002	EA	4" x 2-1/2" x 2-1/2" Siamese Connection, Polished Brass	1,196.75	445.28
		For Polished Chrome, Add	*65.27*	
21 11 19 00-0003	EA	6" x 2-1/2" x 2-1/2" Siamese Connection, Polished Brass	1,642.90	556.60
		For Polished Chrome, Add	*99.91*	
21 11 19 00-0004	EA	4" x 3" x 3" Siamese Connection, Polished Brass	1,687.24	445.28
		For Polished Chrome, Add	*126.55*	
21 11 19 00-0005	EA	6" x 3" x 3" Siamese Connection, Polished Brass	2,218.37	556.60
		For Polished Chrome, Add	*171.84*	
21 11 19 00-0006	EA	6" x 2-1/2" x 2-1/2" x 2-1/2" Siamese Connection, Three Way, Polished Brass	2,359.05	556.60
		For Polished Chrome, Add	*189.43*	
21 11 19 00-0007	EA	Sidewalk Type Connection With Plug And Chain, Polished Brass	2,060.88	589.09
		For Polished Chrome, Add	*146.09*	
21 11 19 00-0008	EA	Wall Type Connection With Plug And Chain, Polished Brass	1,345.14	445.28
		For Polished Chrome, Add	*83.82*	
21 11 19 00-0009		Wall Type Indicator Post, Wheel Operated *(21 11 19)*		
		See CSI section 33 14 19 00-0159 for adjustable indicator post accessory for ground valves.		
21 11 19 00-0010	EA	Wall Type Indicator Post With Wall Flange For Valve (Victaulic 773)	2,466.02	414.85

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 11 19 00-0011		Upright Indicator Post, Wheel Operated *(21 11 19)*		
21 11 19 00-0012	EA	Upright Indicator Post With Flange For Valve (Victaulic 774)	7,019.64	414.85

21 12 Fire-Suppression Standpipes *(21 10)*

See CSI section 23 21 13 23-0000 for black steel pipe.

21 12 13 Fire-Suppression Hoses and Nozzles *(21 12)*

21 12 13 00-0001		Fire Hose *(21 12 13)*		
21 12 13 00-0002		Fire Hose Without Couplings *(21 12 13 00-0001)*		
21 12 13 00-0003	LF	1-1/2" Linen Fire Hose With 1-1/2" Rubber Lining Without Couplings	3.62	2.92
21 12 13 00-0004	LF	2-1/2" Linen Fire Hose With 1-1/2" Rubber Lining Without Couplings	4.18	2.92
21 12 13 00-0005	LF	2" Linen Fire Hose With 1-1/2" Rubber Lining Without Couplings	3.85	2.92
21 12 13 00-0006	LF	3" Linen Fire Hose With 1-1/2" Rubber Lining Without Couplings	4.45	2.92
21 12 13 00-0007	LF	1-1/2" Cotton Fire Hose, 300 LB Test With 1-1/2" Rubber Lining Without Couplings	3.95	2.92
21 12 13 00-0008	LF	2-1/2" Cotton Fire Hose, 300 LB Test With 1-1/2" Rubber Lining Without Couplings	4.78	2.92
21 12 13 00-0009	LF	1-1/2" Cotton Fire Hose, 400 LB Test With 1-1/2" Rubber Lining Without Couplings	4.04	2.92
21 12 13 00-0010	LF	2-1/2" Cotton Fire Hose, 400 LB Test With 1-1/2" Rubber Lining Without Couplings	4.99	2.92
21 12 13 00-0011		Fire Hose With Aluminum Couplings *(21 12 13 00-0001)*		
21 12 13 00-0012	LF	1-3/4" Polyester Fire Hose With Rubber Lining With Aluminum Couplings	8.77	1.61
21 12 13 00-0013	LF	2-1/2" Polyester Fire Hose With Rubber Lining With Aluminum Couplings	10.93	1.90
21 12 13 00-0014	LF	3-1/2" Polyester Fire Hose With Rubber Lining With Aluminum Couplings	18.33	1.90
21 12 13 00-0015		Fire Hose Accessories *(21 12 13 00-0001)*		
21 12 13 00-0016	EA	Hose Coupling With 1-1/2" Pin Lug	276.20	48.16
21 12 13 00-0017	EA	Hose Coupling With 2-1/2" Pin Lug	432.12	53.99
21 12 13 00-0018	EA	1-1/2" x 10" Brass Straight Nozzle	105.95	37.94
21 12 13 00-0019	EA	2-1/2" x 12" Brass Straight Nozzle	196.19	37.94
21 12 13 00-0020	EA	1-1/2" Brass Fog Type Nozzle	157.94	37.94
21 12 13 00-0021	EA	2-1/2" Brass Fog Type Nozzle	221.63	37.94
21 12 13 00-0022	EA	1-1/2" Brass 100' Hose Rack	375.97	160.52
21 12 13 00-0023	EA	2-1/2" Brass 100' Hose Rack	497.65	160.52

21 12 23 Fire-Suppression Hose Valves *(21 12)*

21 12 23 00-0001		Standpipe Valves *(21 12 23)*		
21 12 23 00-0002	EA	2-1/2" Fire Department Valve, Polished Brass With Plug And Chain	911.78	294.55
		For Polished Chrome, Add	*69.85*	
21 12 23 00-0003	EA	2-1/2" x 2-1/2" x 4" Fire Department Valve, Flush, Polished Brass	1,463.03	294.41
		For Polished Chrome, Add	*152.54*	
21 12 23 00-0004	EA	2-1/2" x 2-1/2" x 6" Fire Department Valve, Flush, Polished Brass	1,885.25	318.47
		For Polished Chrome, Add	*210.39*	
21 12 23 00-0005	EA	3" x 3" x 4" Fire Department Valve, Flush, Polished Brass	2,257.39	294.41
		For Polished Chrome, Add	*271.70*	
21 12 23 00-0006	EA	3" x 3" x 6" Fire Department Valve, Flush, Polished Brass	2,650.83	318.47
		For Polished Chrome, Add	*325.23*	
21 12 23 00-0007	EA	2-1/2" x 2-1/2" x 4" Fire Department Valve, Projecting, Polished Brass	1,378.60	294.41
		For Polished Chrome, Add	*139.88*	
21 12 23 00-0008	EA	2-1/2" x 2-1/2" x 6" Fire Department Valve, Projecting, Polished Brass	2,017.64	318.47
		For Polished Chrome, Add	*230.25*	
21 12 23 00-0009	EA	2-1/2" x 2-1/2" x 2-1/2" x 4" Fire Department Valve, Flush, Polished Brass	2,580.74	303.95
		For Polished Chrome, Add	*254.43*	
21 12 23 00-0010	EA	2-1/2" x 2-1/2" x 2-1/2" x 6" Fire Department Valve, Flush, Polished Brass	3,692.04	337.69
		For Polished Chrome, Add	*381.64*	
21 12 23 00-0011	EA	2-1/2" x 2-1/2" x 2-1/2" x 4" Fire Department Valve, Projecting, Polished Brass	2,770.70	303.95
		For Polished Chrome, Add	*277.22*	
21 12 23 00-0012	EA	2-1/2" x 2-1/2" x 2-1/2" x 6" Fire Department Valve, Projecting, Polished Brass	3,978.24	337.69
		For Polished Chrome, Add	*415.98*	
21 12 23 00-0013	EA	2-1/2" x 2-1/2" x 2-1/2" x 2-1/2" 6" Fire Department Valve, Square, Flush, Polished Brass	12,895.36	405.18
		For Polished Chrome, Add	*1,228.13*	
21 12 23 00-0014		Fire Hose Angle Valves *(21 12 23)*		
21 12 23 00-0015	EA	1-1/2", 300 LB Rated, Cast Brass, Fire Hose Angle Valve	252.05	39.41
21 12 23 00-0016	EA	1-1/2", 300 LB Rated, Polished Brass, Fire Hose Angle Valve	297.10	39.41
21 12 23 00-0017	EA	1-1/2", 300 LB Rated, Rough Chrome Plated, Fire Hose Angle Valve	280.72	39.41
21 12 23 00-0018	EA	1-1/2", 300 LB Rated, Polished Chrome Plated, Fire Hose Angle Valve	325.77	39.41
21 12 23 00-0019	EA	2-1/2", 300 LB Rated, Cast Brass, Fire Hose Angle Valve	445.96	65.67
21 12 23 00-0020	EA	2-1/2", 300 LB Rated, Polished Brass, Fire Hose Angle Valve	511.49	65.67
21 12 23 00-0021	EA	2-1/2", 300 LB Rated, Rough Chrome Plated, Fire Hose Angle Valve	516.95	65.67
21 12 23 00-0022	EA	2-1/2", 300 LB Rated, Polished Chrome Plated, Fire Hose Angle Valve	582.49	65.67

21 12 29 Fire-Suppression Fire Hose Equipment *(21 12)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 12 29 00-0001		Standpipe And Fire Hose Equipment *(21 12 29)*		
21 12 29 00-0002	EA	2-1/2" x 2-1/2" x 2-1/2" x 4" Manifold Roof Type, Vertical, Polished Brass	4,447.81	730.15
21 12 29 00-0003	EA	Water Motor Gong	1,555.08	204.29
21 12 29 00-0004	EA	Fire Riser Flow Switch (National Fire Protection Association 13)	1,454.71	23.77
21 12 29 00-0005	EA	Water Flow Supervisory (Tamper) Switch Mounted On Valve	262.60	40.66
21 12 29 00-0006		Water Flow Detector *(21 12 29)*		
21 12 29 00-0007		Pressure-Type Wazter Flow Detector *(21 12 29 00-0006)*		
21 12 29 00-0008	EA	Pressure-Type Water Flow Detector For Up To 2-1/2" Pipe	435.10	125.10
21 12 29 00-0009	EA	Pressure-Type Water Flow Detector For >2-1/2" To 4" Pipe	628.35	165.77
21 12 29 00-0010	EA	Pressure-Type Water Flow Detector For >4" To 8" Pipe	956.02	187.66
21 12 29 00-0011		Vane-Type Water Flow Detector *(21 12 29 00-0006)*		
21 12 29 00-0012	EA	Vane-Type Water Flow Detector For Up To 2-1/2" Pipe	535.14	125.10
21 12 29 00-0013	EA	Vane-Type Water Flow Detector For >2-1/2" To 4" Pipe	750.91	165.77
21 12 29 00-0014	EA	Vane-Type Water Flow Detector For >4" To 8" Pipe	1,150.32	187.66

21 13 Fire-Suppression Sprinkler Systems *(21 10)*

21 13 13 Wet-Pipe Sprinkler Systems *(21 13)*

21 13 13 00-0001 Complete Wet Pipe Sprinkler Systems Assemblies *(21 13 13)*

Note: Includes all branch line piping (standard weight threaded black steel, less than 2-1/2" diameter pipe, fittings, branch valves, hangers, sprinkler heads, etc) from riser pipe and mains. The coverage of one sprinkler head varies from about 180 SF for light hazard occupancy, about 155 SF for ordinary, 90 to about 130 SF for extra hazard conditions. Excludes outside mains, inside vertical or horizontal pipe mains, greater than 2" diameter. Excludes special alarm valves, gate valves, check valves, flow control devices, water motor gong assembly, Siamese connections, standpipes and fittings, pipe mains and fittings, fire pumps and tanks. Not for use where detail is available. For sprinkler repairs or sprinkler head replacements use specific pipe, fittings, hangers, valves, and sprinkler head components. See CSI section 23 21 13 23-1411 for individual grooved pipe, 23 21 13 23-1484 for individual grooved pipe fittings.

21 13 13 00-0002		Light Hazard, Complete Wet-Pipe Sprinkler System Assemblies *(21 13 13 00-0001)*		
21 13 13 00-0003	EA	Exposed Piping, Light Hazard, Per Head, Complete Wet-Pipe Sprinkler System Assembly Note: Includes branch pipe and fittings, supports and sprinkler heads.	1,058.45	
		For Copper Pipe, Add	*135.37*	
		For Polyvinyl Chloride (PVC) Pipe, Deduct	*-188.30*	
		For Up To 5, Add	*470.17*	
		For >5 To 10, Add	*281.87*	
		For >10 To 20, Add	*176.02*	
		For >20 To 40, Add	*76.32*	
		For >100 To 150, Deduct	*-105.85*	
		For >150, Deduct	*-211.69*	
21 13 13 00-0004	EA	Concealed Piping, Light Hazard, Per Head, Complete Wet-Pipe Sprinkler System Assembly Note: Includes branch pipe and fittings, supports and sprinkler heads with flat or conical escutcheon.	1,327.82	
		For Copper Pipe, Add	*164.73*	
		For Polyvinyl Chloride (PVC) Pipe, Deduct	*-231.12*	
		For Up To 5, Add	*600.02*	
		For >5 To 10, Add	*368.91*	
		For >10 To 20, Add	*236.12*	
		For >20 To 40, Add	*100.84*	
		For >100 To 150, Deduct	*-132.78*	
		For >150, Deduct	*-265.56*	
		For Work In Restricted Working Space, Add	*206.69*	
21 13 13 00-0005		Ordinary Hazard, Complete Wet-Pipe Sprinkler System Assemblies *(21 13 13 00-0001)*		
21 13 13 00-0006	EA	Exposed Piping, Ordinary Hazard, Per Head, Complete Wet-Pipe Sprinkler System Assembly Note: Includes branch pipe and fittings, supports and sprinkler heads.	1,034.55	
		For Copper Pipe, Add	*132.07*	
		For Polyvinyl Chloride (PVC) Pipe, Deduct	*-183.80*	
		For Up To 5, Add	*460.04*	
		For >5 To 10, Add	*276.25*	
		For >10 To 20, Add	*172.79*	
		For >20 To 40, Add	*74.84*	
		For >100 To 150, Deduct	*-103.46*	
		For >150, Deduct	*-206.91*	
21 13 13 00-0007	EA	Concealed Piping, Ordinary Hazard, Per Head, Complete Wet-Pipe Sprinkler System Assembly Note: Includes branch pipe and fittings, supports and sprinkler heads with flat or conical escutcheon.	1,293.61	
		For Copper Pipe, Add	*160.05*	
		For Polyvinyl Chloride (PVC) Pipe, Deduct	*-224.73*	
		For Up To 5, Add	*585.43*	
		For >5 To 10, Add	*360.70*	
		For >10 To 20, Add	*231.34*	
		For >20 To 40, Add	*98.67*	
		For >100 To 150, Deduct	*-129.36*	
		For >150, Deduct	*-258.72*	
		For Work In Restricted Working Space, Add	*203.96*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0008		**Extra Hazard, Complete Wet-Pipe Sprinkler System Assemblies** *(21 13 13 00-0001)*		
21 13 13 00-0009	EA	Exposed Piping, Extra Hazard, Per Head, Complete Wet-Pipe Sprinkler System Assembly Note: Includes branch pipe and fittings, supports and sprinkler heads.	954.64	
		For Copper Pipe, Add	*121.67*	
		For Polyvinyl Chloride (PVC) Pipe, Deduct	*-169.40*	
		For Up To 5, Add	*424.91*	
		For >5 To 10, Add	*255.50*	
		For >10 To 20, Add	*160.04*	
		For >20 To 40, Add	*69.26*	
		For >100 To 150, Deduct	*-95.46*	
		For >150, Deduct	*-190.93*	
21 13 13 00-0010	EA	Concealed Piping, Extra Hazard, Per Head, Complete Wet-Pipe Sprinkler System Assembly Note: Includes branch pipe and fittings, supports and sprinkler heads with flat or conical escutcheon.	1,196.37	
		For Copper Pipe, Add	*147.79*	
		For Polyvinyl Chloride (PVC) Pipe, Deduct	*-207.61*	
		For Up To 5, Add	*541.88*	
		For >5 To 10, Add	*334.28*	
		For >10 To 20, Add	*214.64*	
		For >20 To 40, Add	*91.49*	
		For >100 To 150, Deduct	*-119.64*	
		For >150, Deduct	*-239.27*	
		For Work In Restricted Working Space, Add	*190.01*	
21 13 13 00-0011		**Wet Pipe Sprinkler Components** *(21 13 13)* Note: Excludes hydraulic calculations.		
21 13 13 00-0012		**Wet Pipe Alarm Check Valves** *(21 13 13 00-0011)* Note: Excludes trim package See CSI section 21 13 13 00-0018 for Wet Pipe Valve Trim.		
21 13 13 00-0013	EA	2-1/2" Wet Pipe Alarm Check Valve	2,039.83	172.02
21 13 13 00-0014	EA	3" Wet Pipe Alarm Check Valve	2,089.87	197.04
21 13 13 00-0015	EA	4" Wet Pipe Alarm Check Valve	2,365.11	334.66
21 13 13 00-0016	EA	6" Wet Pipe Alarm Check Valve	2,306.37	422.24
21 13 13 00-0017	EA	8" Wet Pipe Alarm Check Valve	4,068.59	534.83
21 13 13 00-0018		**Wet Pipe Valve Trim** *(21 13 13 00-0011)* Note: Vertical or Horizontal, closed drain, basic galvanized trim assembly package. Includes gauges, pressure switch, relief valve, drain line, and retard chamber.		
21 13 13 00-0019	EA	2-1/2" Wet Pipe Valve Trim	1,729.31	364.06
21 13 13 00-0020	EA	3" Wet Pipe Valve Trim	1,820.98	364.06
21 13 13 00-0021	EA	4" Wet Pipe Valve Trim	2,211.74	499.17
21 13 13 00-0022	EA	6" Wet Pipe Valve Trim	2,628.69	694.34
21 13 13 00-0023	EA	8" Wet Pipe Valve Trim	2,903.93	859.48
21 13 13 00-0024		**Wet Pipe Sprinkler Heads** *(21 13 13 00-0011)*		
21 13 13 00-0025		**Upright Wet Pipe Sprinkler Heads** *(21 13 13 00-0024)*		
21 13 13 00-0026	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Upright Brass Wet Pipe Sprinkler Head	96.32	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.10*	
		For >100 To 500, Deduct	*-13.68*	
		For >500 To 1,000, Deduct	*-28.50*	
		For >1,000, Deduct	*-41.64*	
21 13 13 00-0027	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Upright Chrome Wet Pipe Sprinkler Head	99.44	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.26*	
		For >100 To 500, Deduct	*-14.07*	
		For >500 To 1,000, Deduct	*-29.06*	
		For >1,000, Deduct	*-42.20*	
21 13 13 00-0028	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Upright White Polyester Coated Wet Pipe Sprinkler Head	101.43	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.36*	
		For >100 To 500, Deduct	*-14.32*	
		For >500 To 1,000, Deduct	*-29.42*	
		For >1,000, Deduct	*-42.56*	
21 13 13 00-0029	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Upright Brass Wet Pipe Sprinkler Head	97.89	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.18*	
		For >100 To 500, Deduct	*-13.88*	
		For >500 To 1,000, Deduct	*-28.78*	
		For >1,000, Deduct	*-41.92*	
21 13 13 00-0030	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Upright Chrome Wet Pipe Sprinkler Head	101.13	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.34*	
		For >100 To 500, Deduct	*-14.28*	
		For >500 To 1,000, Deduct	*-29.37*	
		For >1,000, Deduct	*-42.50*	
21 13 13 00-0031	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Upright White Polyester Coated Wet Pipe Sprinkler Head	103.21	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.44*	
		For >100 To 500, Deduct	*-14.54*	
		For >500 To 1,000, Deduct	*-29.74*	
		For >1,000, Deduct	*-42.88*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0032	EA	1/2" NPT Thread, 3/8" Orifice, Quick Response, Upright Brass Wet Pipe Sprinkler Head	118.33	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-9.20*	
		For >100 To 500, Deduct	*-16.43*	
		For >500 To 1,000, Deduct	*-32.46*	
		For >1,000, Deduct	*-45.60*	
21 13 13 00-0033	EA	1/2" NPT Thread, 3/8" Orifice, Quick Response, Upright Chrome Wet Pipe Sprinkler Head	126.69	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-9.62*	
		For >100 To 500, Deduct	*-17.48*	
		For >500 To 1,000, Deduct	*-33.97*	
		For >1,000, Deduct	*-47.10*	
21 13 13 00-0034	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Quick Response, Upright Brass Wet Pipe Sprinkler Head	118.33	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-9.20*	
		For >100 To 500, Deduct	*-16.43*	
		For >500 To 1,000, Deduct	*-32.46*	
		For >1,000, Deduct	*-45.60*	
21 13 13 00-0035	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Quick Response, Upright Chrome Wet Pipe Sprinkler Head	126.69	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-9.62*	
		For >100 To 500, Deduct	*-17.48*	
		For >500 To 1,000, Deduct	*-33.97*	
		For >1,000, Deduct	*-47.10*	
21 13 13 00-0036	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Quick Response, Upright Brass Wet Pipe Sprinkler Head	107.50	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.66*	
		For >100 To 500, Deduct	*-15.08*	
		For >500 To 1,000, Deduct	*-30.51*	
		For >1,000, Deduct	*-43.65*	
21 13 13 00-0037	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Quick Response, Upright Chrome Wet Pipe Sprinkler Head	111.58	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.86*	
		For >100 To 500, Deduct	*-15.59*	
		For >500 To 1,000, Deduct	*-31.25*	
		For >1,000, Deduct	*-44.38*	
21 13 13 00-0038	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Upright Brass Wet Pipe Sprinkler Head	110.25	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.16*	
		For >100 To 500, Deduct	*-15.61*	
		For >500 To 1,000, Deduct	*-32.25*	
		For >1,000, Deduct	*-46.84*	
21 13 13 00-0039	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Upright Chrome Wet Pipe Sprinkler Head	115.02	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.40*	
		For >100 To 500, Deduct	*-16.20*	
		For >500 To 1,000, Deduct	*-33.11*	
		For >1,000, Deduct	*-47.70*	
21 13 13 00-0040	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Upright White Polyester Coated Wet Pipe Sprinkler Head	115.99	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.45*	
		For >100 To 500, Deduct	*-16.32*	
		For >500 To 1,000, Deduct	*-33.28*	
		For >1,000, Deduct	*-47.88*	
21 13 13 00-0041	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Upright Brass Wet Pipe Sprinkler Head	110.25	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.16*	
		For >100 To 500, Deduct	*-15.61*	
		For >500 To 1,000, Deduct	*-32.25*	
		For >1,000, Deduct	*-46.84*	
21 13 13 00-0042	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Upright Chrome Wet Pipe Sprinkler Head	115.02	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.40*	
		For >100 To 500, Deduct	*-16.20*	
		For >500 To 1,000, Deduct	*-33.11*	
		For >1,000, Deduct	*-47.70*	
21 13 13 00-0043	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Upright White Polyester Coated Wet Pipe Sprinkler Head	115.99	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.45*	
		For >100 To 500, Deduct	*-16.32*	
		For >500 To 1,000, Deduct	*-33.28*	
		For >1,000, Deduct	*-47.88*	
21 13 13 00-0044	EA	1/2" NPT Thread, 3/8" Orifice, K=2.8, Upright Brass Wet Pipe Sprinkler Head	105.34	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.55*	
		For >100 To 500, Deduct	*-14.81*	
		For >500 To 1,000, Deduct	*-30.13*	
		For >1,000, Deduct	*-43.26*	
21 13 13 00-0045	EA	1/2" NPT Thread, 3/8" Orifice, K=2.8, Upright Chrome Wet Pipe Sprinkler Head	108.46	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.71*	
		For >100 To 500, Deduct	*-15.20*	
		For >500 To 1,000, Deduct	*-30.69*	
		For >1,000, Deduct	*-43.82*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0046	EA	1/2" NPT Thread, 3/8" Orifice, K=2.8, Upright White Polyester Coated Wet Pipe Sprinkler Head	109.06	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.74*	
		For >100 To 500, Deduct	*-15.27*	
		For >500 To 1,000, Deduct	*-30.79*	
		For >1,000, Deduct	*-43.93*	
21 13 13 00-0047	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Upright Brass Wet Pipe Sprinkler Head	105.34	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.55*	
		For >100 To 500, Deduct	*-14.81*	
		For >500 To 1,000, Deduct	*-30.13*	
		For >1,000, Deduct	*-43.26*	
21 13 13 00-0048	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Upright Chrome Wet Pipe Sprinkler Head	108.46	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.71*	
		For >100 To 500, Deduct	*-15.20*	
		For >500 To 1,000, Deduct	*-30.69*	
		For >1,000, Deduct	*-43.82*	
21 13 13 00-0049	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Upright White Polyester Coated Wet Pipe Sprinkler Head	109.06	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.74*	
		For >100 To 500, Deduct	*-15.27*	
		For >500 To 1,000, Deduct	*-30.79*	
		For >1,000, Deduct	*-43.93*	
21 13 13 00-0050	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Combustible Concealed Space, Upright Brass Wet Pipe Sprinkler Head	109.05	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.74*	
		For >100 To 500, Deduct	*-15.27*	
		For >500 To 1,000, Deduct	*-30.79*	
		For >1,000, Deduct	*-43.93*	
21 13 13 00-0051	EA	3/4" NPT Thread, K=14.0, Extended Coverage, Upright Brass Wet Pipe Sprinkler Head	143.73	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-10.84*	
		For >100 To 500, Deduct	*-19.79*	
		For >500 To 1,000, Deduct	*-38.28*	
		For >1,000, Deduct	*-52.87*	
21 13 13 00-0052	EA	3/4" NPT Thread, K=14.0, Extended Coverage, Upright Chrome Wet Pipe Sprinkler Head	147.32	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-11.01*	
		For >100 To 500, Deduct	*-20.24*	
		For >500 To 1,000, Deduct	*-38.92*	
		For >1,000, Deduct	*-53.52*	
21 13 13 00-0053	EA	3/4" NPT Thread, K=14.0, Extended Coverage, Upright White Polyester Coated Wet Pipe Sprinkler Head	147.32	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-11.01*	
		For >100 To 500, Deduct	*-20.24*	
		For >500 To 1,000, Deduct	*-38.92*	
		For >1,000, Deduct	*-53.52*	
21 13 13 00-0054	EA	3/4" NPT Thread, K=11.2, Extended Coverage, Upright Brass Wet Pipe Sprinkler Head	119.51	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.62*	
		For >100 To 500, Deduct	*-16.76*	
		For >500 To 1,000, Deduct	*-33.92*	
		For >1,000, Deduct	*-48.51*	
21 13 13 00-0055	EA	3/4" NPT Thread, K=11.2, Extended Coverage, Upright Chrome Wet Pipe Sprinkler Head	121.97	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.75*	
		For >100 To 500, Deduct	*-17.07*	
		For >500 To 1,000, Deduct	*-34.36*	
		For >1,000, Deduct	*-48.95*	
21 13 13 00-0056	EA	3/4" NPT Thread, K=11.2, Extended Coverage, Upright White Polyester Coated Wet Pipe Sprinkler Head	121.97	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.75*	
		For >100 To 500, Deduct	*-17.07*	
		For >500 To 1,000, Deduct	*-34.36*	
		For >1,000, Deduct	*-48.95*	
21 13 13 00-0057	EA	1/2" NPT Thread, K=5.6, Quick Response, Upright Stainless Steel Wet Pipe Sprinkler Head	321.45	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-19.36*	
		For >100 To 500, Deduct	*-41.82*	
		For >500 To 1,000, Deduct	*-69.02*	
		For >1,000, Deduct	*-82.16*	
21 13 13 00-0058	EA	3/4" NPT Thread, K=8.0, Quick Response, Upright Stainless Steel Wet Pipe Sprinkler Head	354.10	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-21.35*	
		For >100 To 500, Deduct	*-46.09*	
		For >500 To 1,000, Deduct	*-76.14*	
		For >1,000, Deduct	*-90.74*	
21 13 13 00-0059	EA	1/2" NPT Thread, K=5.6, High Temperature (400 To 500 Degree), Upright Brass Wet Pipe Sprinkler Head	177.67	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-12.17*	
		For >100 To 500, Deduct	*-23.85*	
		For >500 To 1,000, Deduct	*-43.14*	
		For >1,000, Deduct	*-56.28*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0060	EA	1/2" NPT Thread, K=5.6, High Temperature (400 To 500 Degree), Upright Chrome Wet Pipe Sprinkler Head	215.13	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-14.04*	
		For >100 To 500, Deduct	*-28.53*	
		For >500 To 1,000, Deduct	*-49.89*	
		For >1,000, Deduct	*-63.02*	
21 13 13 00-0061	EA	1/2" NPT Thread, K=5.6, High Temperature (650 Degree), Upright Brass Wet Pipe Sprinkler Head	371.78	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-21.87*	
		For >100 To 500, Deduct	*-48.11*	
		For >500 To 1,000, Deduct	*-78.08*	
		For >1,000, Deduct	*-91.22*	
21 13 13 00-0062	EA	1/2" NPT Thread, K=5.6, High Temperature (650 Degree), Upright Chrome Wet Pipe Sprinkler Head	469.40	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-26.75*	
		For >100 To 500, Deduct	*-60.32*	
		For >500 To 1,000, Deduct	*-95.66*	
		For >1,000, Deduct	*-108.79*	
21 13 13 00-0063	EA	3/4" NPT Thread, K=8.0, High Temperature (400 To 500 Degree), Upright Brass Wet Pipe Sprinkler Head	222.43	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-14.77*	
		For >100 To 500, Deduct	*-29.63*	
		For >500 To 1,000, Deduct	*-52.44*	
		For >1,000, Deduct	*-67.04*	
21 13 13 00-0064	EA	3/4" NPT Thread, K=8.0, High Temperature (400 To 500 Degree), Upright Chrome Wet Pipe Sprinkler Head	223.56	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-14.83*	
		For >100 To 500, Deduct	*-29.77*	
		For >500 To 1,000, Deduct	*-52.65*	
		For >1,000, Deduct	*-67.24*	

21 13 13 00-0065 Conventional Wet Pipe Sprinkler Heads *(21 13 13 00-0024)*

21 13 13 00-0066	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Conventional Brass Wet Pipe Sprinkler Head	96.32	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.10*	
		For >100 To 500, Deduct	*-13.68*	
		For >500 To 1,000, Deduct	*-28.50*	
		For >1,000, Deduct	*-41.64*	
21 13 13 00-0067	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Conventional Chrome Wet Pipe Sprinkler Head	99.44	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.26*	
		For >100 To 500, Deduct	*-14.07*	
		For >500 To 1,000, Deduct	*-29.06*	
		For >1,000, Deduct	*-42.20*	
21 13 13 00-0068	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Conventional White Polyester Coated Wet Pipe Sprinkler Head	101.43	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.36*	
		For >100 To 500, Deduct	*-14.32*	
		For >500 To 1,000, Deduct	*-29.42*	
		For >1,000, Deduct	*-42.56*	
21 13 13 00-0069	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Conventional Brass Wet Pipe Sprinkler Head	111.36	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.22*	
		For >100 To 500, Deduct	*-15.74*	
		For >500 To 1,000, Deduct	*-32.45*	
		For >1,000, Deduct	*-47.04*	
21 13 13 00-0070	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Conventional Chrome Wet Pipe Sprinkler Head	115.02	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.40*	
		For >100 To 500, Deduct	*-16.20*	
		For >500 To 1,000, Deduct	*-33.11*	
		For >1,000, Deduct	*-47.70*	
21 13 13 00-0071	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Conventional White Polyester Coated Wet Pipe Sprinkler Head	115.59	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.43*	
		For >100 To 500, Deduct	*-16.27*	
		For >500 To 1,000, Deduct	*-33.21*	
		For >1,000, Deduct	*-47.81*	
21 13 13 00-0072	EA	1/2" NPT Thread, K=5.6, Quick Response, Conventional Stainless Steel Wet Pipe Sprinkler Head	321.45	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-19.36*	
		For >100 To 500, Deduct	*-41.82*	
		For >500 To 1,000, Deduct	*-69.02*	
		For >1,000, Deduct	*-82.16*	

21 13 13 00-0073 Pendant Wet Pipe Sprinkler Heads *(21 13 13 00-0024)*

See CSI section 21 13 13 00-0209 for escutcheon for recessed pendent sprinkler head.

21 13 13 00-0074	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Pendent Brass Wet Pipe Sprinkler Head	96.32	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.10*	
		For >100 To 500, Deduct	*-13.68*	
		For >500 To 1,000, Deduct	*-28.50*	
		For >1,000, Deduct	*-41.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0075	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Pendent Chrome Wet Pipe Sprinkler Head	99.44	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.26*	
		For >100 To 500, Deduct	*-14.07*	
		For >500 To 1,000, Deduct	*-29.06*	
		For >1,000, Deduct	*-42.20*	
21 13 13 00-0076	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Pendent White Polyester Coated Wet Pipe Sprinkler Head	101.43	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.36*	
		For >100 To 500, Deduct	*-14.32*	
		For >500 To 1,000, Deduct	*-29.42*	
		For >1,000, Deduct	*-42.56*	
21 13 13 00-0077	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Pendent Brass Wet Pipe Sprinkler Head	110.25	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.16*	
		For >100 To 500, Deduct	*-15.61*	
		For >500 To 1,000, Deduct	*-32.25*	
		For >1,000, Deduct	*-46.84*	
21 13 13 00-0078	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Pendent Chrome Wet Pipe Sprinkler Head	115.02	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.40*	
		For >100 To 500, Deduct	*-16.20*	
		For >500 To 1,000, Deduct	*-33.11*	
		For >1,000, Deduct	*-47.70*	
21 13 13 00-0079	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Pendent White Polyester Coated Wet Pipe Sprinkler Head	115.99	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.45*	
		For >100 To 500, Deduct	*-16.32*	
		For >500 To 1,000, Deduct	*-33.28*	
		For >1,000, Deduct	*-47.88*	
21 13 13 00-0080	EA	1/2" NPT Thread, 3/8" Orifice, K=2.8, Pendent Brass Wet Pipe Sprinkler Head	105.34	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.55*	
		For >100 To 500, Deduct	*-14.81*	
		For >500 To 1,000, Deduct	*-30.13*	
		For >1,000, Deduct	*-43.26*	
21 13 13 00-0081	EA	1/2" NPT Thread, 3/8" Orifice, K=2.8, Pendent Chrome Wet Pipe Sprinkler Head	108.46	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.71*	
		For >100 To 500, Deduct	*-15.20*	
		For >500 To 1,000, Deduct	*-30.69*	
		For >1,000, Deduct	*-43.82*	
21 13 13 00-0082	EA	1/2" NPT Thread, 3/8" Orifice, K=2.8, Pendent White Polyester Coated Wet Pipe Sprinkler Head	109.06	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.74*	
		For >100 To 500, Deduct	*-15.27*	
		For >500 To 1,000, Deduct	*-30.79*	
		For >1,000, Deduct	*-43.93*	
21 13 13 00-0083	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Pendent Brass Wet Pipe Sprinkler Head	105.34	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.55*	
		For >100 To 500, Deduct	*-14.81*	
		For >500 To 1,000, Deduct	*-30.13*	
		For >1,000, Deduct	*-43.26*	
21 13 13 00-0084	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Pendent Chrome Wet Pipe Sprinkler Head	108.46	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.71*	
		For >100 To 500, Deduct	*-15.20*	
		For >500 To 1,000, Deduct	*-30.69*	
		For >1,000, Deduct	*-43.82*	
21 13 13 00-0085	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Pendent White Polyester Coated Wet Pipe Sprinkler Head	109.06	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.74*	
		For >100 To 500, Deduct	*-15.27*	
		For >500 To 1,000, Deduct	*-30.79*	
		For >1,000, Deduct	*-43.93*	
21 13 13 00-0086	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Pendent Brass Wet Pipe Sprinkler Head, Low Lead	105.34	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.55*	
		For >100 To 500, Deduct	*-14.81*	
		For >500 To 1,000, Deduct	*-30.13*	
		For >1,000, Deduct	*-43.26*	
21 13 13 00-0087	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Pendent Chrome Wet Pipe Sprinkler Head, Low Lead	108.46	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.71*	
		For >100 To 500, Deduct	*-15.20*	
		For >500 To 1,000, Deduct	*-30.69*	
		For >1,000, Deduct	*-43.82*	
21 13 13 00-0088	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Pendent White Polyester Coated Wet Pipe Sprinkler Head, Low Lead	109.06	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.74*	
		For >100 To 500, Deduct	*-15.27*	
		For >500 To 1,000, Deduct	*-30.79*	
		For >1,000, Deduct	*-43.93*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0089	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Pendent Brass Wet Pipe Sprinkler Head, Low Lead	96.32	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.10*	
		For >100 To 500, Deduct	*-13.68*	
		For >500 To 1,000, Deduct	*-28.50*	
		For >1,000, Deduct	*-41.64*	
21 13 13 00-0090	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Pendent Chrome Wet Pipe Sprinkler Head, Low Lead	99.44	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.26*	
		For >100 To 500, Deduct	*-14.07*	
		For >500 To 1,000, Deduct	*-29.06*	
		For >1,000, Deduct	*-42.20*	
21 13 13 00-0091	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Pendent White Polyester Coated Wet Pipe Sprinkler Head, Low Lead	101.43	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.36*	
		For >100 To 500, Deduct	*-14.32*	
		For >500 To 1,000, Deduct	*-29.42*	
		For >1,000, Deduct	*-42.56*	
21 13 13 00-0092	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Pendent Brass Wet Pipe Sprinkler Head	97.89	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.18*	
		For >100 To 500, Deduct	*-13.88*	
		For >500 To 1,000, Deduct	*-28.78*	
		For >1,000, Deduct	*-41.92*	
21 13 13 00-0093	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Pendent Chrome Wet Pipe Sprinkler Head	100.10	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.29*	
		For >100 To 500, Deduct	*-14.15*	
		For >500 To 1,000, Deduct	*-29.18*	
		For >1,000, Deduct	*-42.32*	
21 13 13 00-0094	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Pendent White Polyester Coated Wet Pipe Sprinkler Head	102.12	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.39*	
		For >100 To 500, Deduct	*-14.41*	
		For >500 To 1,000, Deduct	*-29.55*	
		For >1,000, Deduct	*-42.68*	
21 13 13 00-0095	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Pendent Brass Wet Pipe Sprinkler Head	113.20	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.31*	
		For >100 To 500, Deduct	*-15.97*	
		For >500 To 1,000, Deduct	*-32.78*	
		For >1,000, Deduct	*-47.37*	
21 13 13 00-0096	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Pendent Chrome Wet Pipe Sprinkler Head	117.25	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.51*	
		For >100 To 500, Deduct	*-16.48*	
		For >500 To 1,000, Deduct	*-33.51*	
		For >1,000, Deduct	*-48.10*	
21 13 13 00-0097	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Pendent White Polyester Coated Wet Pipe Sprinkler Head	117.25	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.51*	
		For >100 To 500, Deduct	*-16.48*	
		For >500 To 1,000, Deduct	*-33.51*	
		For >1,000, Deduct	*-48.10*	
21 13 13 00-0098	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Quick Response, Pendent Brass Wet Pipe Sprinkler Head	107.50	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.66*	
		For >100 To 500, Deduct	*-15.08*	
		For >500 To 1,000, Deduct	*-30.51*	
		For >1,000, Deduct	*-43.65*	
21 13 13 00-0099	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Quick Response, Pendent Chrome Wet Pipe Sprinkler Head	111.58	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.86*	
		For >100 To 500, Deduct	*-15.59*	
		For >500 To 1,000, Deduct	*-31.25*	
		For >1,000, Deduct	*-44.38*	
21 13 13 00-0100	EA	1/2" NPT Thread, 3/8" Orifice, K=2.8, Quick Response, Pendent Brass Wet Pipe Sprinkler Head	117.70	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-9.17*	
		For >100 To 500, Deduct	*-16.35*	
		For >500 To 1,000, Deduct	*-32.35*	
		For >1,000, Deduct	*-45.48*	
21 13 13 00-0101	EA	1/2" NPT Thread, 3/8" Orifice, K=2.8, Quick Response, Pendent Chrome Wet Pipe Sprinkler Head	124.40	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-9.50*	
		For >100 To 500, Deduct	*-17.19*	
		For >500 To 1,000, Deduct	*-33.56*	
		For >1,000, Deduct	*-46.69*	
21 13 13 00-0102	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Quick Response, Pendent Brass Wet Pipe Sprinkler Head	117.70	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-9.17*	
		For >100 To 500, Deduct	*-16.35*	
		For >500 To 1,000, Deduct	*-32.35*	
		For >1,000, Deduct	*-45.48*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0103	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Quick Response, Pendent Chrome Wet Pipe Sprinkler Head	124.40	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-9.50*	
		For >100 To 500, Deduct	*-17.19*	
		For >500 To 1,000, Deduct	*-33.56*	
		For >1,000, Deduct	*-46.69*	
21 13 13 00-0104	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Extended Coverage, Pendent Brass Wet Pipe Sprinkler Head	102.21	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.39*	
		For >100 To 500, Deduct	*-14.42*	
		For >500 To 1,000, Deduct	*-29.56*	
		For >1,000, Deduct	*-42.70*	
21 13 13 00-0105	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Extended Coverage, Pendent Chrome Wet Pipe Sprinkler Head	105.73	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.57*	
		For >100 To 500, Deduct	*-14.86*	
		For >500 To 1,000, Deduct	*-30.20*	
		For >1,000, Deduct	*-43.33*	
21 13 13 00-0106	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Extended Coverage, Pendent White Polyester Coated Wet Pipe Sprinkler Head	107.56	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.66*	
		For >100 To 500, Deduct	*-15.09*	
		For >500 To 1,000, Deduct	*-30.52*	
		For >1,000, Deduct	*-43.66*	
21 13 13 00-0107	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Extended Coverage, Pendent Brass Wet Pipe Sprinkler Head	111.73	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.24*	
		For >100 To 500, Deduct	*-15.79*	
		For >500 To 1,000, Deduct	*-32.52*	
		For >1,000, Deduct	*-47.11*	
21 13 13 00-0108	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Extended Coverage, Pendent Chrome Wet Pipe Sprinkler Head	115.20	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.41*	
		For >100 To 500, Deduct	*-16.22*	
		For >500 To 1,000, Deduct	*-33.14*	
		For >1,000, Deduct	*-47.73*	
21 13 13 00-0109	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Extended Coverage, Pendent White Polyester Coated Wet Pipe Sprinkler Head	118.56	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.58*	
		For >100 To 500, Deduct	*-16.64*	
		For >500 To 1,000, Deduct	*-33.75*	
		For >1,000, Deduct	*-48.34*	
21 13 13 00-0110	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Extended Coverage, Pendent Brass Wet Pipe Sprinkler Head	104.20	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.49*	
		For >100 To 500, Deduct	*-14.67*	
		For >500 To 1,000, Deduct	*-29.92*	
		For >1,000, Deduct	*-43.05*	
21 13 13 00-0111	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Extended Coverage, Pendent Chrome Wet Pipe Sprinkler Head	107.64	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.67*	
		For >100 To 500, Deduct	*-15.10*	
		For >500 To 1,000, Deduct	*-30.54*	
		For >1,000, Deduct	*-43.67*	
21 13 13 00-0112	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Extended Coverage, Pendent White Polyester Coated Wet Pipe Sprinkler Head	109.52	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.76*	
		For >100 To 500, Deduct	*-15.33*	
		For >500 To 1,000, Deduct	*-30.88*	
		For >1,000, Deduct	*-44.01*	
21 13 13 00-0113	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Extended Coverage, Pendent Brass Wet Pipe Sprinkler Head	113.20	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.31*	
		For >100 To 500, Deduct	*-15.97*	
		For >500 To 1,000, Deduct	*-32.78*	
		For >1,000, Deduct	*-47.37*	
21 13 13 00-0114	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Extended Coverage, Pendent Chrome Wet Pipe Sprinkler Head	116.82	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.49*	
		For >100 To 500, Deduct	*-16.43*	
		For >500 To 1,000, Deduct	*-33.43*	
		For >1,000, Deduct	*-48.03*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0115	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Extended Coverage, Pendent White Polyester Coated Wet Pipe Sprinkler Head	120.31	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.66*	
		For >100 To 500, Deduct	*-16.86*	
		For >500 To 1,000, Deduct	*-34.06*	
		For >1,000, Deduct	*-48.65*	
21 13 13 00-0116	EA	1/2" NPT Thread, 1/2" Orifice, Decorative Pendent Chrome Wet Pipe Sprinkler Head	158.93	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-11.23*	
		For >100 To 500, Deduct	*-21.51*	
		For >500 To 1,000, Deduct	*-39.77*	
		For >1,000, Deduct	*-52.91*	
21 13 13 00-0117	EA	1/2" NPT Thread, 1/2" Orifice, Decorative Pendent White Polyester Coated Wet Pipe Sprinkler Head	158.93	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-11.23*	
		For >100 To 500, Deduct	*-21.51*	
		For >500 To 1,000, Deduct	*-39.77*	
		For >1,000, Deduct	*-52.91*	
21 13 13 00-0118	EA	3/4" NPT Thread, K=14.0, Extended Coverage, Pendent Brass Wet Pipe Sprinkler Head	123.11	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.80*	
		For >100 To 500, Deduct	*-17.21*	
		For >500 To 1,000, Deduct	*-34.56*	
		For >1,000, Deduct	*-49.16*	
21 13 13 00-0119	EA	3/4" NPT Thread, K=14.0, Extended Coverage, Pendent Chrome Wet Pipe Sprinkler Head	125.75	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.94*	
		For >100 To 500, Deduct	*-17.54*	
		For >500 To 1,000, Deduct	*-35.04*	
		For >1,000, Deduct	*-49.63*	
21 13 13 00-0120	EA	3/4" NPT Thread, K=14.0, Extended Coverage, Pendent White Polyester Coated Wet Pipe Sprinkler Head	125.75	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.94*	
		For >100 To 500, Deduct	*-17.54*	
		For >500 To 1,000, Deduct	*-35.04*	
		For >1,000, Deduct	*-49.63*	
21 13 13 00-0121	EA	3/4" NPT Thread, K=11.2, Extended Coverage, Pendent Brass Wet Pipe Sprinkler Head	119.51	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.62*	
		For >100 To 500, Deduct	*-16.76*	
		For >500 To 1,000, Deduct	*-33.92*	
		For >1,000, Deduct	*-48.51*	
21 13 13 00-0122	EA	3/4" NPT Thread, K=11.2, Extended Coverage, Pendent Chrome Wet Pipe Sprinkler Head	121.97	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.75*	
		For >100 To 500, Deduct	*-17.07*	
		For >500 To 1,000, Deduct	*-34.36*	
		For >1,000, Deduct	*-48.95*	
21 13 13 00-0123	EA	3/4" NPT Thread, K=11.2, Extended Coverage, Pendent White Polyester Coated Wet Pipe Sprinkler Head	121.97	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.75*	
		For >100 To 500, Deduct	*-17.07*	
		For >500 To 1,000, Deduct	*-34.36*	
		For >1,000, Deduct	*-48.95*	
21 13 13 00-0124	EA	1/2" NPT Thread, K=5.6, Quick Response, Pendent Stainless Steel Wet Pipe Sprinkler Head	321.45	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-19.36*	
		For >100 To 500, Deduct	*-41.82*	
		For >500 To 1,000, Deduct	*-69.02*	
		For >1,000, Deduct	*-82.16*	
21 13 13 00-0125	EA	3/4" NPT Thread, K=8.0, Quick Response, Pendent Stainless Steel Wet Pipe Sprinkler Head	354.10	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-21.35*	
		For >100 To 500, Deduct	*-46.09*	
		For >500 To 1,000, Deduct	*-76.14*	
		For >1,000, Deduct	*-90.74*	
21 13 13 00-0126	EA	1/2" NPT Thread, K=5.6, High Temperature (400 To 500 Degree), Pendent Brass Wet Pipe Sprinkler Head	177.67	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-12.17*	
		For >100 To 500, Deduct	*-23.85*	
		For >500 To 1,000, Deduct	*-43.14*	
		For >1,000, Deduct	*-56.28*	
21 13 13 00-0127	EA	1/2" NPT Thread, K=5.6, High Temperature (400 To 500 Degree), Pendent Chrome Wet Pipe Sprinkler Head	215.13	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-14.04*	
		For >100 To 500, Deduct	*-28.53*	
		For >500 To 1,000, Deduct	*-49.89*	
		For >1,000, Deduct	*-63.02*	
21 13 13 00-0128	EA	1/2" NPT Thread, K=5.6, High Temperature (650 Degree), Pendent Brass Wet Pipe Sprinkler Head	371.78	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-21.87*	
		For >100 To 500, Deduct	*-48.11*	
		For >500 To 1,000, Deduct	*-78.08*	
		For >1,000, Deduct	*-91.22*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0129	EA	1/2" NPT Thread, K=5.6, High Temperature (650 Degree), Pendent Chrome Wet Pipe Sprinkler Head	469.40	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-26.75*	
		For >100 To 500, Deduct	*-60.32*	
		For >500 To 1,000, Deduct	*-95.66*	
		For >1,000, Deduct	*-108.79*	
21 13 13 00-0130	EA	3/4" NPT Thread, K=8.0, High Temperature (400 To 500 Degree), Pendent Brass Wet Pipe Sprinkler Head	222.43	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-14.77*	
		For >100 To 500, Deduct	*-29.63*	
		For >500 To 1,000, Deduct	*-52.44*	
		For >1,000, Deduct	*-67.04*	
21 13 13 00-0131	EA	3/4" NPT Thread, K=8.0, High Temperature (400 To 500 Degree), Pendent Chrome Wet Pipe Sprinkler Head	223.56	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-14.83*	
		For >100 To 500, Deduct	*-29.77*	
		For >500 To 1,000, Deduct	*-52.65*	
		For >1,000, Deduct	*-67.24*	

21 13 13 00-0132 Sidewall Wet Pipe Sprinkler Heads *(21 13 13 00-0024)*

21 13 13 00-0133 Horizontal Sidewall Wet-Pipe Sprinkler Heads *(21 13 13 00-0132)*

21 13 13 00-0134	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Horizontal Sidewall Brass Wet Pipe Sprinkler Head	100.99	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.33*	
		For >100 To 500, Deduct	*-14.27*	
		For >500 To 1,000, Deduct	*-29.34*	
		For >1,000, Deduct	*-42.48*	
21 13 13 00-0135	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head	103.49	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.46*	
		For >100 To 500, Deduct	*-14.58*	
		For >500 To 1,000, Deduct	*-29.79*	
		For >1,000, Deduct	*-42.93*	
21 13 13 00-0136	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Horizontal Sidewall White Polyester Coated Wet Pipe Sprinkler Head	107.44	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.66*	
		For >100 To 500, Deduct	*-15.07*	
		For >500 To 1,000, Deduct	*-30.50*	
		For >1,000, Deduct	*-43.64*	
21 13 13 00-0137	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Horizontal Sidewall Brass Wet Pipe Sprinkler Head	102.40	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.40*	
		For >100 To 500, Deduct	*-14.44*	
		For >500 To 1,000, Deduct	*-29.60*	
		For >1,000, Deduct	*-42.73*	
21 13 13 00-0138	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head	104.95	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.53*	
		For >100 To 500, Deduct	*-14.76*	
		For >500 To 1,000, Deduct	*-30.05*	
		For >1,000, Deduct	*-43.19*	
21 13 13 00-0139	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Horizontal Sidewall White Wet Pipe Sprinkler Head	108.98	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.73*	
		For >100 To 500, Deduct	*-15.26*	
		For >500 To 1,000, Deduct	*-30.78*	
		For >1,000, Deduct	*-43.91*	
21 13 13 00-0140	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Quick Response, Horizontal Sidewall Brass Wet Pipe Sprinkler Head	111.58	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.86*	
		For >100 To 500, Deduct	*-15.59*	
		For >500 To 1,000, Deduct	*-31.25*	
		For >1,000, Deduct	*-44.38*	
21 13 13 00-0141	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Quick Response, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head	115.65	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-9.07*	
		For >100 To 500, Deduct	*-16.10*	
		For >500 To 1,000, Deduct	*-31.98*	
		For >1,000, Deduct	*-45.11*	
21 13 13 00-0142	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Horizontal Sidewall Brass Wet Pipe Sprinkler Head	120.95	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.70*	
		For >100 To 500, Deduct	*-16.94*	
		For >500 To 1,000, Deduct	*-34.18*	
		For >1,000, Deduct	*-48.77*	
21 13 13 00-0143	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head	127.05	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-10.00*	
		For >100 To 500, Deduct	*-17.71*	
		For >500 To 1,000, Deduct	*-35.27*	
		For >1,000, Deduct	*-49.87*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0144	EA	1/2" NPT Thread, 3/8" Orifice, K=2.8, Quick Response, Horizontal Sidewall Brass Wet Pipe Sprinkler Head	120.36	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-9.30*	
		For >100 To 500, Deduct	*-16.69*	
		For >500 To 1,000, Deduct	*-32.83*	
		For >1,000, Deduct	*-45.96*	
21 13 13 00-0145	EA	1/2" NPT Thread, 3/8" Orifice, K=2.8, Quick Response, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head	124.40	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-9.50*	
		For >100 To 500, Deduct	*-17.19*	
		For >500 To 1,000, Deduct	*-33.56*	
		For >1,000, Deduct	*-46.69*	
21 13 13 00-0146	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Quick Response, Horizontal Sidewall Brass Wet Pipe Sprinkler Head	120.36	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-9.30*	
		For >100 To 500, Deduct	*-16.69*	
		For >500 To 1,000, Deduct	*-32.83*	
		For >1,000, Deduct	*-45.96*	
21 13 13 00-0147	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Quick Response, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head	124.40	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-9.50*	
		For >100 To 500, Deduct	*-17.19*	
		For >500 To 1,000, Deduct	*-33.56*	
		For >1,000, Deduct	*-46.69*	
21 13 13 00-0148	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Extended Coverage, Horizontal Sidewall Brass Wet Pipe Sprinkler Head	98.86	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.23*	
		For >100 To 500, Deduct	*-14.00*	
		For >500 To 1,000, Deduct	*-28.96*	
		For >1,000, Deduct	*-42.09*	
21 13 13 00-0149	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Extended Coverage, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head	100.93	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.33*	
		For >100 To 500, Deduct	*-14.26*	
		For >500 To 1,000, Deduct	*-29.33*	
		For >1,000, Deduct	*-42.47*	
21 13 13 00-0150	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Extended Coverage, Horizontal Sidewall White Wet Pipe Sprinkler Head	103.50	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.46*	
		For >100 To 500, Deduct	*-14.58*	
		For >500 To 1,000, Deduct	*-29.79*	
		For >1,000, Deduct	*-42.93*	
21 13 13 00-0151	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Extended Coverage, Horizontal Sidewall Brass Wet Pipe Sprinkler Head	108.58	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.08*	
		For >100 To 500, Deduct	*-15.40*	
		For >500 To 1,000, Deduct	*-31.95*	
		For >1,000, Deduct	*-46.54*	
21 13 13 00-0152	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Extended Coverage, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head	110.80	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.19*	
		For >100 To 500, Deduct	*-15.67*	
		For >500 To 1,000, Deduct	*-32.35*	
		For >1,000, Deduct	*-46.94*	
21 13 13 00-0153	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Extended Coverage, Horizontal Sidewall White Wet Pipe Sprinkler Head	113.19	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.31*	
		For >100 To 500, Deduct	*-15.97*	
		For >500 To 1,000, Deduct	*-32.78*	
		For >1,000, Deduct	*-47.37*	
21 13 13 00-0154	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Extended Coverage, Horizontal Sidewall Brass Wet Pipe Sprinkler Head	110.34	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.17*	
		For >100 To 500, Deduct	*-15.62*	
		For >500 To 1,000, Deduct	*-32.27*	
		For >1,000, Deduct	*-46.86*	
21 13 13 00-0155	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Extended Coverage, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head	112.64	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.28*	
		For >100 To 500, Deduct	*-15.90*	
		For >500 To 1,000, Deduct	*-32.68*	
		For >1,000, Deduct	*-47.27*	
21 13 13 00-0156	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, 300 PSI Rated, Extended Coverage, Horizontal Sidewall White Wet Pipe Sprinkler Head	115.13	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.41*	
		For >100 To 500, Deduct	*-16.22*	
		For >500 To 1,000, Deduct	*-33.13*	
		For >1,000, Deduct	*-47.72*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0157	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Extended Coverage, Horizontal Sidewall Brass Wet Pipe Sprinkler Head	115.17	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.41*	
		For >100 To 500, Deduct	*-16.22*	
		For >500 To 1,000, Deduct	*-33.14*	
		For >1,000, Deduct	*-47.73*	
21 13 13 00-0158	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Extended Coverage, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head	118.56	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.58*	
		For >100 To 500, Deduct	*-16.64*	
		For >500 To 1,000, Deduct	*-33.75*	
		For >1,000, Deduct	*-48.34*	
21 13 13 00-0159	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Extended Coverage, Horizontal Sidewall White Wet Pipe Sprinkler Head	118.56	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-9.58*	
		For >100 To 500, Deduct	*-16.64*	
		For >500 To 1,000, Deduct	*-33.75*	
		For >1,000, Deduct	*-48.34*	
21 13 13 00-0160	EA	1/2" NPT Thread, 1/2" Orifice, Decorative Horizontal Sidewall Chrome Wet Pipe Sprinkler Head	181.45	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-12.36*	
		For >100 To 500, Deduct	*-24.32*	
		For >500 To 1,000, Deduct	*-43.82*	
		For >1,000, Deduct	*-56.96*	
21 13 13 00-0161	EA	1/2" NPT Thread, 1/2" Orifice, Decorative Horizontal Sidewall White Wet Pipe Sprinkler Head	181.45	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-12.36*	
		For >100 To 500, Deduct	*-24.32*	
		For >500 To 1,000, Deduct	*-43.82*	
		For >1,000, Deduct	*-56.96*	
21 13 13 00-0162	EA	1/2" NPT Thread, K=5.6, High Temperature (360 Degree), Horizontal Sidewall Brass Wet Pipe Sprinkler Head	99.72	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.27*	
		For >100 To 500, Deduct	*-14.11*	
		For >500 To 1,000, Deduct	*-29.11*	
		For >1,000, Deduct	*-42.25*	
21 13 13 00-0163	EA	1/2" NPT Thread, K=5.6, High Temperature (360 Degree), Horizontal Sidewall Chrome Wet Pipe Sprinkler Head	99.72	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.27*	
		For >100 To 500, Deduct	*-14.11*	
		For >500 To 1,000, Deduct	*-29.11*	
		For >1,000, Deduct	*-42.25*	
21 13 13 00-0164	EA	1/2" NPT Thread, K=5.6, High Temperature (360 Degree), Horizontal Sidewall White Wet Pipe Sprinkler Head	99.72	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.27*	
		For >100 To 500, Deduct	*-14.11*	
		For >500 To 1,000, Deduct	*-29.11*	
		For >1,000, Deduct	*-42.25*	
21 13 13 00-0165		**Vertical Sidewall Wet-Pipe Sprinkler Heads** *(21 13 13 00-0132)*		
21 13 13 00-0166	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Vertical Sidewall Brass Wet Pipe Sprinkler Head	104.23	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.50*	
		For >100 To 500, Deduct	*-14.67*	
		For >500 To 1,000, Deduct	*-29.93*	
		For >1,000, Deduct	*-43.06*	
21 13 13 00-0167	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Vertical Sidewall Chrome Wet Pipe Sprinkler Head	107.35	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.65*	
		For >100 To 500, Deduct	*-15.06*	
		For >500 To 1,000, Deduct	*-30.49*	
		For >1,000, Deduct	*-43.62*	
21 13 13 00-0168	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Vertical Sidewall White Wet Pipe Sprinkler Head	108.69	16.41
		For >25 To 50, Deduct	*-3.28*	
		For >50 To 100, Deduct	*-8.72*	
		For >100 To 500, Deduct	*-15.23*	
		For >500 To 1,000, Deduct	*-30.73*	
		For >1,000, Deduct	*-43.86*	
21 13 13 00-0169		**Concealed Wet Pipe Sprinkler Heads** *(21 13 13 00-0024)*		
21 13 13 00-0170		**Concealed Pendant Wet-Pipe Sprinkler Heads** *(21 13 13 00-0169)*		
21 13 13 00-0171	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Concealed Pendent Brass Wet Pipe Sprinkler Head, Low Lead Note: Excludes coverplate	148.89	21.89
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-11.82*	
		For >100 To 500, Deduct	*-20.80*	
		For >500 To 1,000, Deduct	*-41.69*	
		For >1,000, Deduct	*-59.20*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0172	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Concealed Pendent Brass Wet Pipe Sprinkler Head	112.28	21.89
		Note: Excludes coverplate		
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-9.99*	
		For >100 To 500, Deduct	*-16.22*	
		For >500 To 1,000, Deduct	*-35.10*	
		For >1,000, Deduct	*-52.61*	
21 13 13 00-0173	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Concealed Pendent Brass Wet Pipe Sprinkler Head	113.62	21.89
		Note: Excludes coverplate		
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-10.06*	
		For >100 To 500, Deduct	*-16.39*	
		For >500 To 1,000, Deduct	*-35.34*	
		For >1,000, Deduct	*-52.85*	
21 13 13 00-0174	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Concealed Pendent Brass Wet Pipe Sprinkler Head	139.07	23.72
		Note: Excludes coverplate		
		For >25 To 50, Deduct	*-4.74*	
		For >50 To 100, Deduct	*-11.70*	
		For >100 To 500, Deduct	*-19.76*	
		For >500 To 1,000, Deduct	*-41.16*	
		For >1,000, Deduct	*-60.13*	
21 13 13 00-0175	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Concealed Pendent Brass Wet Pipe Sprinkler Head	131.77	21.89
		Note: Excludes coverplate		
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-10.97*	
		For >100 To 500, Deduct	*-18.66*	
		For >500 To 1,000, Deduct	*-38.60*	
		For >1,000, Deduct	*-56.12*	
21 13 13 00-0176	EA	1/2" NPT Thread, 3/8" Orifice, K=2.8, Concealed Pendent Brass Wet Pipe Sprinkler Head	131.77	21.89
		Note: Excludes coverplate		
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-10.97*	
		For >100 To 500, Deduct	*-18.66*	
		For >500 To 1,000, Deduct	*-38.60*	
		For >1,000, Deduct	*-56.12*	
21 13 13 00-0177	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Concealed Pendent Brass Wet Pipe Sprinkler Head	139.07	23.72
		Note: Excludes coverplate		
		For >25 To 50, Deduct	*-4.74*	
		For >50 To 100, Deduct	*-11.70*	
		For >100 To 500, Deduct	*-19.76*	
		For >500 To 1,000, Deduct	*-41.16*	
		For >1,000, Deduct	*-60.13*	
21 13 13 00-0178	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Quick Response, Concealed Pendent Brass Wet Pipe Sprinkler Head	123.20	21.89
		Note: Excludes coverplate		
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-10.54*	
		For >100 To 500, Deduct	*-17.59*	
		For >500 To 1,000, Deduct	*-37.06*	
		For >1,000, Deduct	*-54.57*	
21 13 13 00-0179	EA	1/2" NPT Thread, 7/16" Orifice, K=4.2, Quick Response, Concealed Pendent Brass Wet Pipe Sprinkler Head	131.77	21.89
		Note: Excludes coverplate		
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-10.97*	
		For >100 To 500, Deduct	*-18.66*	
		For >500 To 1,000, Deduct	*-38.60*	
		For >1,000, Deduct	*-56.12*	
21 13 13 00-0180	EA	1/2" NPT Thread, 3/8" Orifice, K=2.8, Quick Response, Concealed Pendent Brass Wet Pipe Sprinkler Head	131.77	21.89
		Note: Excludes coverplate		
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-10.97*	
		For >100 To 500, Deduct	*-18.66*	
		For >500 To 1,000, Deduct	*-38.60*	
		For >1,000, Deduct	*-56.12*	
21 13 13 00-0181	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Quick Response, Concealed Pendent Brass Wet Pipe Sprinkler Head	125.23	21.89
		Note: Excludes coverplate		
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-10.64*	
		For >100 To 500, Deduct	*-17.84*	
		For >500 To 1,000, Deduct	*-37.43*	
		For >1,000, Deduct	*-54.94*	
21 13 13 00-0182	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Quick Response, Adjustable Concealed Pendent Brass Wet Pipe Sprinkler Head	197.41	25.54
		Note: Excludes coverplate		
		For >25 To 50, Deduct	*-5.11*	
		For >50 To 100, Deduct	*-14.98*	
		For >100 To 500, Deduct	*-27.23*	
		For >500 To 1,000, Deduct	*-52.90*	
		For >1,000, Deduct	*-73.33*	
21 13 13 00-0183	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Extended Coverage, Concealed Pendent Brass Wet Pipe Sprinkler Head	118.94	21.89
		Note: Excludes coverplate		
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-10.33*	
		For >100 To 500, Deduct	*-17.06*	
		For >500 To 1,000, Deduct	*-36.29*	
		For >1,000, Deduct	*-53.81*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0184	EA	3/4" NPT Thread, 17/32" Orifice, K=5.6, Extended Coverage, Concealed Pendent Brass Wet Pipe Sprinkler Head	125.68	23.72
		Note: Excludes coverplate		
		For >25 To 50, Deduct	*-4.74*	
		For >50 To 100, Deduct	*-11.03*	
		For >100 To 500, Deduct	*-18.08*	
		For >500 To 1,000, Deduct	*-38.75*	
		For >1,000, Deduct	*-57.72*	
21 13 13 00-0185	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, 300 PSI Rated, Extended Coverage, Concealed Pendent Brass Wet Pipe Sprinkler Head	120.14	21.89
		Note: Excludes coverplate		
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-10.39*	
		For >100 To 500, Deduct	*-17.21*	
		For >500 To 1,000, Deduct	*-36.51*	
		For >1,000, Deduct	*-54.02*	
21 13 13 00-0186	EA	3/4" NPT Thread, 17/32" Orifice, K=5.6, 300 PSI Rated, Extended Coverage, Concealed Pendent Brass Wet Pipe Sprinkler Head	127.44	23.72
		Note: Excludes coverplate		
		For >25 To 50, Deduct	*-4.74*	
		For >50 To 100, Deduct	*-11.12*	
		For >100 To 500, Deduct	*-18.30*	
		For >500 To 1,000, Deduct	*-39.07*	
		For >1,000, Deduct	*-58.04*	
21 13 13 00-0187	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Extended Coverage, Concealed Pendent Brass Wet Pipe Sprinkler Head	139.63	23.72
		Note: Excludes coverplate		
		For >25 To 50, Deduct	*-4.74*	
		For >50 To 100, Deduct	*-11.72*	
		For >100 To 500, Deduct	*-19.83*	
		For >500 To 1,000, Deduct	*-41.26*	
		For >1,000, Deduct	*-60.23*	
21 13 13 00-0188	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Concealed Pendent Non-Ferrous Sprinkler Head With Escutcheon And Adjustable Chrome Coverplate	225.19	25.54
		For >25 To 50, Deduct	*-5.11*	
		For >50 To 100, Deduct	*-16.37*	
		For >100 To 500, Deduct	*-30.70*	
		For >500 To 1,000, Deduct	*-57.90*	
		For >1,000, Deduct	*-78.33*	
21 13 13 00-0189	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Concealed Pendent Non-Ferrous Sprinkler Head With Escutcheon And Adjustable White Coverplate	225.19	25.54
		For >25 To 50, Deduct	*-5.11*	
		For >50 To 100, Deduct	*-16.37*	
		For >100 To 500, Deduct	*-30.70*	
		For >500 To 1,000, Deduct	*-57.90*	
		For >1,000, Deduct	*-78.33*	

21 13 13 00-0190 Concealed Horizontal Side Wall Wet-Pipe Sprinkler Heads *(21 13 13 00-0169)*

21 13 13 00-0191	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Quick Response, Concealed Horizontal Sidewall Brass Wet Pipe Sprinkler Head	159.07	21.89
		Note: Excludes coverplate		
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-12.33*	
		For >100 To 500, Deduct	*-22.07*	
		For >500 To 1,000, Deduct	*-43.52*	
		For >1,000, Deduct	*-61.03*	
21 13 13 00-0192	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Concealed Horizontal Sidewall Brass Wet Pipe Sprinkler Head	178.29	23.72
		Note: Excludes coverplate		
		For >25 To 50, Deduct	*-4.74*	
		For >50 To 100, Deduct	*-13.66*	
		For >100 To 500, Deduct	*-24.66*	
		For >500 To 1,000, Deduct	*-48.22*	
		For >1,000, Deduct	*-67.19*	
21 13 13 00-0193	EA	1/2" NPT Thread, 1/2" Orifice, K=5.6, Quick Response, Extended Coverage, Concealed Horizontal Sidewall Brass Wet Pipe Sprinkler Head	129.30	21.89
		Note: Excludes coverplate		
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-10.84*	
		For >100 To 500, Deduct	*-18.35*	
		For >500 To 1,000, Deduct	*-38.16*	
		For >1,000, Deduct	*-55.67*	
21 13 13 00-0194	EA	3/4" NPT Thread, 17/32" Orifice, K=8.0, Quick Response, Extended Coverage, Concealed Horizontal Sidewall Brass Wet Pipe Sprinkler Head	132.07	23.72
		Note: Excludes coverplate		
		For >25 To 50, Deduct	*-4.74*	
		For >50 To 100, Deduct	*-11.35*	
		For >100 To 500, Deduct	*-18.88*	
		For >500 To 1,000, Deduct	*-39.90*	
		For >1,000, Deduct	*-58.87*	

21 13 13 00-0195 Institutional Tamper Resistant Wet Pipe Sprinkler Heads *(21 13 13 00-0024)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0196	EA	1/2" NPT Thread, K=5.6, Institutional Tamper Resistant, Pendant Chrome Wet Pipe Sprinkler Head Note: Complete assembly including escutcheon, spacers, retaining flange, and centering grommet.	349.94	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-21.15*	
		For >100 To 500, Deduct	*-45.57*	
		For >500 To 1,000, Deduct	*-75.39*	
		For >1,000, Deduct	*-89.99*	
21 13 13 00-0197	EA	1/2" NPT Thread, K=5.6, Institutional Tamper Resistant, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head Note: Complete assembly including escutcheon, spacers, retaining flange, and centering grommet.	341.94	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-20.75*	
		For >100 To 500, Deduct	*-44.57*	
		For >500 To 1,000, Deduct	*-73.95*	
		For >1,000, Deduct	*-88.55*	
21 13 13 00-0198	EA	1/2" NPT Thread, K=5.6, Quick Response, Institutional Tamper Resistant, Pendant Chrome Wet Pipe Sprinkler Head	157.66	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-11.53*	
		For >100 To 500, Deduct	*-21.53*	
		For >500 To 1,000, Deduct	*-40.78*	
		For >1,000, Deduct	*-55.38*	
21 13 13 00-0199	EA	1/2" NPT Thread, K=5.6, Quick Response , Institutional Tamper Resistant, Horizontal Sidewall Chrome Wet Pipe Sprinkler Head	174.26	18.24
		For >25 To 50, Deduct	*-3.65*	
		For >50 To 100, Deduct	*-12.36*	
		For >100 To 500, Deduct	*-23.61*	
		For >500 To 1,000, Deduct	*-43.77*	
		For >1,000, Deduct	*-58.37*	

21 13 13 00-0200 Wet Pipe Sprinkler Head Accessories *(21 13 13 00-0011)*

21 13 13 00-0201 Sprinkler Adjustable Steel Drop Nipple *(21 13 13 00-0200)*

21 13 13 00-0202	EA	1" Male NPT x 1/2" Female NPT x 4.125" Minimum Length To 5.125" Maximum Length, Adjustable Steel Drop Nipple (Anvil M1.150)	60.74	17.26
		For >25 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-4.48*	
		For >100 To 500, Deduct	*-8.31*	
		For >500 To 1,000, Deduct	*-15.83*	
		For >1,000, Deduct	*-21.58*	
21 13 13 00-0203	EA	1" Male NPT x 1/2" Female NPT x 6.125" Minimum Length To 9.125" Maximum Length, Adjustable Steel Drop Nipple (Anvil M3.150)	60.74	17.26
		For >25 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-4.48*	
		For >100 To 500, Deduct	*-8.31*	
		For >500 To 1,000, Deduct	*-15.83*	
		For >1,000, Deduct	*-21.58*	
21 13 13 00-0204	EA	1" Male NPT x 1/2" Female NPT x 7.875" Minimum Length To 10.875" Maximum Length, Adjustable Steel Drop Nipple (Anvil ME3.150)	61.39	17.26
		For >25 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-4.51*	
		For >100 To 500, Deduct	*-8.39*	
		For >500 To 1,000, Deduct	*-15.94*	
		For >1,000, Deduct	*-21.70*	
21 13 13 00-0205	EA	1" Female NPT x 1/2" Female NPT x 3.5" Minimum Length To 4.5" Maximum Length, Adjustable Steel Drop Nipple (Anvil F1.150)	54.66	17.26
		For >25 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-4.17*	
		For >100 To 500, Deduct	*-7.55*	
		For >500 To 1,000, Deduct	*-14.73*	
		For >1,000, Deduct	*-20.49*	
21 13 13 00-0206	EA	1" Female NPT x 1/2" Female NPT x 4.5" Minimum Length To 6.5" Maximum Length, Adjustable Steel Drop Nipple (Anvil F2.150)	54.66	17.26
		For >25 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-4.17*	
		For >100 To 500, Deduct	*-7.55*	
		For >500 To 1,000, Deduct	*-14.73*	
		For >1,000, Deduct	*-20.49*	
21 13 13 00-0207	EA	1" Female NPT x 1/2" Female NPT x 5.5" Minimum Length To 8.5" Maximum Length, Adjustable Steel Drop Nipple (Anvil F3.150)	54.66	17.26
		For >25 To 50, Deduct	*-1.44*	
		For >50 To 100, Deduct	*-4.17*	
		For >100 To 500, Deduct	*-7.55*	
		For >500 To 1,000, Deduct	*-14.73*	
		For >1,000, Deduct	*-20.49*	
21 13 13 00-0208	EA	1" Female NPT x 3/4" Female NPT x 7.35" Minimum Length To 10.35" Maximum Length, Adjustable Steel Drop Nipple (Anvil F3.175)	60.93	18.77
		For >25 To 50, Deduct	*-1.56*	
		For >50 To 100, Deduct	*-4.61*	
		For >100 To 500, Deduct	*-8.40*	
		For >500 To 1,000, Deduct	*-16.29*	
		For >1,000, Deduct	*-22.54*	

21 13 13 00-0209 Sprinkler Head Escutcheon *(21 13 13 00-0200)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0210	EA	2-7/8" Diameter x 1-1/8" Depth, Two Piece, 1/2" NPT, Brass Sprinkler Head Recessed Escutcheon	24.04	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.75*	
		For >100 To 500, Deduct	*-3.28*	
		For >500 To 1,000, Deduct	*-6.19*	
		For >1,000, Deduct	*-8.38*	
21 13 13 00-0211	EA	2-7/8" Diameter x 1-1/8" Depth, Two Piece, 1/2" NPT, Chrome Sprinkler Head Recessed Escutcheon	17.43	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.42*	
		For >100 To 500, Deduct	*-2.45*	
		For >500 To 1,000, Deduct	*-5.00*	
		For >1,000, Deduct	*-7.19*	
21 13 13 00-0212	EA	2-7/8" Diameter x 1-1/8" Depth, Two Piece, 1/2" NPT, White Sprinkler Head Recessed Escutcheon	17.43	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.42*	
		For >100 To 500, Deduct	*-2.45*	
		For >500 To 1,000, Deduct	*-5.00*	
		For >1,000, Deduct	*-7.19*	
21 13 13 00-0213	EA	2-7/8" Diameter x 1-1/8" Depth, Two Piece, 3/4" NPT, Brass Sprinkler Head Recessed Escutcheon	24.04	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.75*	
		For >100 To 500, Deduct	*-3.28*	
		For >500 To 1,000, Deduct	*-6.19*	
		For >1,000, Deduct	*-8.38*	
21 13 13 00-0214	EA	2-7/8" Diameter x 1-1/8" Depth, Two Piece, 3/4" NPT, Chrome Sprinkler Head Recessed Escutcheon	17.43	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.42*	
		For >100 To 500, Deduct	*-2.45*	
		For >500 To 1,000, Deduct	*-5.00*	
		For >1,000, Deduct	*-7.19*	
21 13 13 00-0215	EA	2-7/8" Diameter x 1-1/8" Depth, Two Piece, 3/4" NPT, White Sprinkler Head Recessed Escutcheon	17.43	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.42*	
		For >100 To 500, Deduct	*-2.45*	
		For >500 To 1,000, Deduct	*-5.00*	
		For >1,000, Deduct	*-7.19*	
21 13 13 00-0216	EA	2-7/8" Diameter x 7/8" Depth, Two Piece, 1/2" NPT, Brass Sprinkler Head Recessed Escutcheon	22.84	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.69*	
		For >100 To 500, Deduct	*-3.13*	
		For >500 To 1,000, Deduct	*-5.97*	
		For >1,000, Deduct	*-8.16*	
21 13 13 00-0217	EA	2-7/8" Diameter x 7/8" Depth, Two Piece, 1/2" NPT, Chrome Sprinkler Head Recessed Escutcheon	17.43	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.42*	
		For >100 To 500, Deduct	*-2.45*	
		For >500 To 1,000, Deduct	*-5.00*	
		For >1,000, Deduct	*-7.19*	
21 13 13 00-0218	EA	2-7/8" Diameter x 7/8" Depth, Two Piece, 1/2" NPT, White Sprinkler Head Recessed Escutcheon	17.43	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.42*	
		For >100 To 500, Deduct	*-2.45*	
		For >500 To 1,000, Deduct	*-5.00*	
		For >1,000, Deduct	*-7.19*	
21 13 13 00-0219	EA	2-7/8" Diameter x 7/8" Depth, Two Piece, 3/4" NPT, Brass Sprinkler Head Recessed Escutcheon	22.84	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.69*	
		For >100 To 500, Deduct	*-3.13*	
		For >500 To 1,000, Deduct	*-5.97*	
		For >1,000, Deduct	*-8.16*	
21 13 13 00-0220	EA	2-7/8" Diameter x 7/8" Depth, Two Piece, 3/4" NPT, Chrome Sprinkler Head Recessed Escutcheon	17.43	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.42*	
		For >100 To 500, Deduct	*-2.45*	
		For >500 To 1,000, Deduct	*-5.00*	
		For >1,000, Deduct	*-7.19*	
21 13 13 00-0221	EA	2-7/8" Diameter x 7/8" Depth, Two Piece, 3/4" NPT, White Sprinkler Head Recessed Escutcheon	17.43	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.42*	
		For >100 To 500, Deduct	*-2.45*	
		For >500 To 1,000, Deduct	*-5.00*	
		For >1,000, Deduct	*-7.19*	
21 13 13 00-0222	EA	3-7/32" Diameter x 15/16" Depth, Two Piece, 1/2" NPT, Push-On/Thread-Off Chrome Sprinkler Head Recessed Escutcheon	23.44	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.72*	
		For >100 To 500, Deduct	*-3.20*	
		For >500 To 1,000, Deduct	*-6.08*	
		For >1,000, Deduct	*-8.27*	
21 13 13 00-0223	EA	3-7/32" Diameter x 15/16" Depth, Two Piece, 1/2" NPT, Push-On/Thread-Off White Sprinkler Head Recessed Escutcheon	23.44	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.72*	
		For >100 To 500, Deduct	*-3.20*	
		For >500 To 1,000, Deduct	*-6.08*	
		For >1,000, Deduct	*-8.27*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0224	EA	2-7/8" Diameter x 11/16" Depth, One Piece, 1/2" NPT, Brass Sprinkler Head Escutcheon	9.94	4.82
		For >25 To 50, Deduct	*-0.36*	
		For >50 To 100, Deduct	*-0.86*	
		For >100 To 500, Deduct	*-1.42*	
		For >500 To 1,000, Deduct	*-3.03*	
		For >1,000, Deduct	*-4.49*	
21 13 13 00-0225	EA	2-7/8" Diameter x 11/16" Depth, One Piece, 1/2" NPT, Chrome Sprinkler Head Escutcheon	9.11	4.82
		For >25 To 50, Deduct	*-0.36*	
		For >50 To 100, Deduct	*-0.82*	
		For >100 To 500, Deduct	*-1.32*	
		For >500 To 1,000, Deduct	*-2.88*	
		For >1,000, Deduct	*-4.34*	
21 13 13 00-0226	EA	2-7/8" Diameter x 11/16" Depth, One Piece, 1/2" NPT, White Sprinkler Head Escutcheon	9.33	4.82
		For >25 To 50, Deduct	*-0.36*	
		For >50 To 100, Deduct	*-0.83*	
		For >100 To 500, Deduct	*-1.35*	
		For >500 To 1,000, Deduct	*-2.92*	
		For >1,000, Deduct	*-4.38*	
21 13 13 00-0227	EA	2-7/8" Diameter x 11/16" Depth, One Piece, 3/4" NPT, Brass Sprinkler Head Escutcheon	10.09	4.82
		For >25 To 50, Deduct	*-0.36*	
		For >50 To 100, Deduct	*-0.87*	
		For >100 To 500, Deduct	*-1.44*	
		For >500 To 1,000, Deduct	*-3.06*	
		For >1,000, Deduct	*-4.51*	
21 13 13 00-0228	EA	2-7/8" Diameter x 11/16" Depth, One Piece, 3/4" NPT, Chrome Sprinkler Head Escutcheon	9.26	4.82
		For >25 To 50, Deduct	*-0.36*	
		For >50 To 100, Deduct	*-0.83*	
		For >100 To 500, Deduct	*-1.34*	
		For >500 To 1,000, Deduct	*-2.91*	
		For >1,000, Deduct	*-4.36*	
21 13 13 00-0229	EA	2-7/8" Diameter x 11/16" Depth, One Piece, 3/4" NPT, White Sprinkler Head Escutcheon	9.26	4.82
		For >25 To 50, Deduct	*-0.36*	
		For >50 To 100, Deduct	*-0.83*	
		For >100 To 500, Deduct	*-1.34*	
		For >500 To 1,000, Deduct	*-2.91*	
		For >1,000, Deduct	*-4.36*	
21 13 13 00-0230	EA	2-7/8" Diameter x 1/8" Depth, One Piece, 1/2" NPT, Bright Brass Sprinkler Head Escutcheon	10.95	4.82
		For >25 To 50, Deduct	*-0.36*	
		For >50 To 100, Deduct	*-0.91*	
		For >100 To 500, Deduct	*-1.55*	
		For >500 To 1,000, Deduct	*-3.21*	
		For >1,000, Deduct	*-4.67*	
21 13 13 00-0231	EA	2-7/8" Diameter x 1/8" Depth, One Piece, 1/2" NPT, Chrome Sprinkler Head Escutcheon	9.23	4.82
		For >25 To 50, Deduct	*-0.36*	
		For >50 To 100, Deduct	*-0.83*	
		For >100 To 500, Deduct	*-1.34*	
		For >500 To 1,000, Deduct	*-2.90*	
		For >1,000, Deduct	*-4.36*	
21 13 13 00-0232	EA	2-7/8" Diameter x 1/8" Depth, One Piece, 1/2" NPT, White Sprinkler Head Escutcheon	9.23	4.82
		For >25 To 50, Deduct	*-0.36*	
		For >50 To 100, Deduct	*-0.83*	
		For >100 To 500, Deduct	*-1.34*	
		For >500 To 1,000, Deduct	*-2.90*	
		For >1,000, Deduct	*-4.36*	
21 13 13 00-0233	EA	3-1/2" Diameter x 2" Minimum To 3" Maximum Depth, Two Piece, 1/2" NPT, Brass Sprinkler Head Telescoping Escutcheon	14.84	6.74
		For >25 To 50, Deduct	*-0.51*	
		For >50 To 100, Deduct	*-1.25*	
		For >100 To 500, Deduct	*-2.11*	
		For >500 To 1,000, Deduct	*-4.41*	
		For >1,000, Deduct	*-6.45*	
21 13 13 00-0234	EA	3-1/2" Diameter x 2" Minimum To 3" Maximum Depth, Two Piece, 1/2" NPT, Chrome Sprinkler Head Telescoping Escutcheon	14.38	6.74
		For >25 To 50, Deduct	*-0.51*	
		For >50 To 100, Deduct	*-1.23*	
		For >100 To 500, Deduct	*-2.05*	
		For >500 To 1,000, Deduct	*-4.33*	
		For >1,000, Deduct	*-6.37*	
21 13 13 00-0235	EA	3-1/2" Diameter x 2" Minimum To 3" Maximum Depth, Two Piece, 1/2" NPT, White Sprinkler Head Telescoping Escutcheon	14.53	6.74
		For >25 To 50, Deduct	*-0.51*	
		For >50 To 100, Deduct	*-1.24*	
		For >100 To 500, Deduct	*-2.07*	
		For >500 To 1,000, Deduct	*-4.35*	
		For >1,000, Deduct	*-6.40*	
21 13 13 00-0236	EA	3-1/2" Diameter x 2" Minimum To 3" Maximum Depth, Two Piece, 3/4" NPT, Brass Sprinkler Head Telescoping Escutcheon	14.99	6.74
		For >25 To 50, Deduct	*-0.51*	
		For >50 To 100, Deduct	*-1.26*	
		For >100 To 500, Deduct	*-2.13*	
		For >500 To 1,000, Deduct	*-4.44*	
		For >1,000, Deduct	*-6.48*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0237	EA	3-1/2" Diameter x 2" Minimum To 3" Maximum Depth, Two Piece, 3/4" NPT, Chrome Sprinkler Head Telescoping Escutcheon	14.53	6.74
		For >25 To 50, Deduct	*-0.51*	
		For >50 To 100, Deduct	*-1.24*	
		For >100 To 500, Deduct	*-2.07*	
		For >500 To 1,000, Deduct	*-4.35*	
		For >1,000, Deduct	*-6.40*	
21 13 13 00-0238	EA	3-1/2" Diameter x 2" Minimum To 3" Maximum Depth, Two Piece, 3/4" NPT, White Sprinkler Head Telescoping Escutcheon	14.84	6.74
		For >25 To 50, Deduct	*-0.51*	
		For >50 To 100, Deduct	*-1.25*	
		For >100 To 500, Deduct	*-2.11*	
		For >500 To 1,000, Deduct	*-4.41*	
		For >1,000, Deduct	*-6.45*	
21 13 13 00-0239	EA	Flat Chrome Sprinkler Head Escutcheon For Decorative Pendent Sprinkler Head	28.89	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.99*	
		For >100 To 500, Deduct	*-3.88*	
		For >500 To 1,000, Deduct	*-7.06*	
		For >1,000, Deduct	*-9.25*	
21 13 13 00-0240	EA	Flat White Sprinkler Head Escutcheon For Decorative Pendent Sprinkler Head	28.89	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.99*	
		For >100 To 500, Deduct	*-3.88*	
		For >500 To 1,000, Deduct	*-7.06*	
		For >1,000, Deduct	*-9.25*	
21 13 13 00-0241	EA	Conical Chrome Sprinkler Head Escutcheon For Decorative Pendent Sprinkler Head	28.89	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.99*	
		For >100 To 500, Deduct	*-3.88*	
		For >500 To 1,000, Deduct	*-7.06*	
		For >1,000, Deduct	*-9.25*	
21 13 13 00-0242	EA	Conical White Sprinkler Head Escutcheon For Decorative Pendent Sprinkler Head	28.89	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.99*	
		For >100 To 500, Deduct	*-3.88*	
		For >500 To 1,000, Deduct	*-7.06*	
		For >1,000, Deduct	*-9.25*	
21 13 13 00-0243	EA	Chrome Sprinkler Head Escutcheon For Decorative Horizontal Sidewall Sprinkler Head	28.89	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.99*	
		For >100 To 500, Deduct	*-3.88*	
		For >500 To 1,000, Deduct	*-7.06*	
		For >1,000, Deduct	*-9.25*	
21 13 13 00-0244	EA	White Sprinkler Head Escutcheon For Decorative Horizontal Sidewall Sprinkler Head	28.89	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-1.99*	
		For >100 To 500, Deduct	*-3.88*	
		For >500 To 1,000, Deduct	*-7.06*	
		For >1,000, Deduct	*-9.25*	
21 13 13 00-0245	EA	2-Piece Chrome Sprinkler Head Escutcheon For Decorative Pendent Sprinkler Head	32.99	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-2.20*	
		For >100 To 500, Deduct	*-4.40*	
		For >500 To 1,000, Deduct	*-7.80*	
		For >1,000, Deduct	*-9.99*	
21 13 13 00-0246	EA	2-Piece White Sprinkler Head Escutcheon For Decorative Pendent Sprinkler Head	33.95	6.57
		For >25 To 50, Deduct	*-0.55*	
		For >50 To 100, Deduct	*-2.24*	
		For >100 To 500, Deduct	*-4.52*	
		For >500 To 1,000, Deduct	*-7.97*	
		For >1,000, Deduct	*-10.16*	

21 13 13 00-0247 Coverplate For Sprinkler Heads *(21 13 13 00-0200)*

21 13 13 00-0248	EA	Chrome Coverplate For Concealed Pendent Sprinkler Head	65.76	7.44
		For >25 To 50, Deduct	*-0.62*	
		For >50 To 100, Deduct	*-3.91*	
		For >100 To 500, Deduct	*-8.53*	
		For >500 To 1,000, Deduct	*-13.94*	
		For >1,000, Deduct	*-16.42*	
21 13 13 00-0249	EA	White Coverplate For Concealed Pendent Sprinkler Head	33.20	7.44
		For >25 To 50, Deduct	*-0.62*	
		For >50 To 100, Deduct	*-2.28*	
		For >100 To 500, Deduct	*-4.46*	
		For >500 To 1,000, Deduct	*-8.08*	
		For >1,000, Deduct	*-10.56*	
21 13 13 00-0250	EA	Specialty Coverplate For Concealed Pendent Sprinkler Head	47.32	7.44
		For >25 To 50, Deduct	*-0.62*	
		For >50 To 100, Deduct	*-2.99*	
		For >100 To 500, Deduct	*-6.23*	
		For >500 To 1,000, Deduct	*-10.63*	
		For >1,000, Deduct	*-13.11*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0251	EA	Brass Coverplate For Concealed Sidewall Sprinkler Head	43.65	7.44
		For >25 To 50, Deduct	*-0.62*	
		For >50 To 100, Deduct	*-2.80*	
		For >100 To 500, Deduct	*-5.77*	
		For >500 To 1,000, Deduct	*-9.97*	
		For >1,000, Deduct	*-12.45*	
21 13 13 00-0252	EA	Chrome Coverplate For Concealed Sidewall Sprinkler Head	35.34	7.44
		For >25 To 50, Deduct	*-0.62*	
		For >50 To 100, Deduct	*-2.39*	
		For >100 To 500, Deduct	*-4.73*	
		For >500 To 1,000, Deduct	*-8.47*	
		For >1,000, Deduct	*-10.95*	
21 13 13 00-0253	EA	White Coverplate For Concealed Sidewall Sprinkler Head	35.34	7.44
		For >25 To 50, Deduct	*-0.62*	
		For >50 To 100, Deduct	*-2.39*	
		For >100 To 500, Deduct	*-4.73*	
		For >500 To 1,000, Deduct	*-8.47*	
		For >1,000, Deduct	*-10.95*	
21 13 13 00-0254	EA	Off-White Coverplate For Concealed Sidewall Sprinkler Head	43.65	7.44
		For >25 To 50, Deduct	*-0.62*	
		For >50 To 100, Deduct	*-2.80*	
		For >100 To 500, Deduct	*-5.77*	
		For >500 To 1,000, Deduct	*-9.97*	
		For >1,000, Deduct	*-12.45*	
21 13 13 00-0255	EA	Black Painted Coverplate For Concealed Sidewall Sprinkler Head	43.65	7.44
		For >25 To 50, Deduct	*-0.62*	
		For >50 To 100, Deduct	*-2.80*	
		For >100 To 500, Deduct	*-5.77*	
		For >500 To 1,000, Deduct	*-9.97*	
		For >1,000, Deduct	*-12.45*	
21 13 13 00-0256	EA	Black Plated Coverplate For Concealed Sidewall Sprinkler Head	50.24	7.44
		For >25 To 50, Deduct	*-0.62*	
		For >50 To 100, Deduct	*-3.13*	
		For >100 To 500, Deduct	*-6.59*	
		For >500 To 1,000, Deduct	*-11.15*	
		For >1,000, Deduct	*-13.63*	
21 13 13 00-0257	EA	Bright Brass Coverplate For Concealed Sidewall Sprinkler Head	50.24	7.44
		For >25 To 50, Deduct	*-0.62*	
		For >50 To 100, Deduct	*-3.13*	
		For >100 To 500, Deduct	*-6.59*	
		For >500 To 1,000, Deduct	*-11.15*	
		For >1,000, Deduct	*-13.63*	
21 13 13 00-0258	EA	Satin Chrome Coverplate For Concealed Sidewall Sprinkler Head	50.24	7.44
		For >25 To 50, Deduct	*-0.62*	
		For >50 To 100, Deduct	*-3.13*	
		For >100 To 500, Deduct	*-6.59*	
		For >500 To 1,000, Deduct	*-11.15*	
		For >1,000, Deduct	*-13.63*	
21 13 13 00-0259	EA	Specialty Coverplate For Concealed Sidewall Sprinkler Head	43.69	7.44
		For >25 To 50, Deduct	*-0.62*	
		For >50 To 100, Deduct	*-2.80*	
		For >100 To 500, Deduct	*-5.77*	
		For >500 To 1,000, Deduct	*-9.97*	
		For >1,000, Deduct	*-12.45*	
21 13 13 00-0260	EA	White Coverplate For Quick Release Concealed Sidewall Sprinkler Head	73.28	8.76
		For >25 To 50, Deduct	*-0.73*	
		For >50 To 100, Deduct	*-4.39*	
		For >100 To 500, Deduct	*-9.52*	
		For >500 To 1,000, Deduct	*-15.67*	
		For >1,000, Deduct	*-18.59*	

21 13 13 00-0261 Sprinkler Escutcheon Extension Tube *(21 13 13 00-0200)*

21 13 13 00-0262	EA	2.18" Diameter x 4" Long Stainless Steel With Chrome Or White Finish, Escutcheon Extension Tube Note: For use with 2 piece escutcheons	17.61	4.38
		For >25 To 50, Deduct	*-0.36*	
		For >50 To 100, Deduct	*-1.25*	
		For >100 To 500, Deduct	*-2.38*	
		For >500 To 1,000, Deduct	*-4.41*	
		For >1,000, Deduct	*-5.87*	
21 13 13 00-0263	EA	2.18" Diameter x 6" Long Stainless Steel With Chrome Or White Finish, Escutcheon Extension Tube Note: For use with 2 piece escutcheons	22.57	4.60
		For >25 To 50, Deduct	*-0.38*	
		For >50 To 100, Deduct	*-1.51*	
		For >100 To 500, Deduct	*-3.01*	
		For >500 To 1,000, Deduct	*-5.36*	
		For >1,000, Deduct	*-6.90*	
21 13 13 00-0264	EA	2.18" Diameter x 8" Long Stainless Steel With Chrome Or White Finish, Escutcheon Extension Tube Note: For use with 2 piece escutcheons	28.10	4.82
		For >25 To 50, Deduct	*-0.40*	
		For >50 To 100, Deduct	*-1.81*	
		For >100 To 500, Deduct	*-3.71*	
		For >500 To 1,000, Deduct	*-6.42*	
		For >1,000, Deduct	*-8.03*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0265	EA	2.18" Diameter x 10" Long Stainless Steel With Chrome Or White Finish, Escutcheon Extension Tube Note: For use with 2 piece escutcheons	33.04	5.04
		For >25 To 50, Deduct	*-0.42*	
		For >50 To 100, Deduct	*-2.07*	
		For >100 To 500, Deduct	*-4.34*	
		For >500 To 1,000, Deduct	*-7.37*	
		For >1,000, Deduct	*-9.05*	

21 13 13 00-0266 Sprinkler Head Guards *(21 13 13 00-0200)*

21 13 13 00-0267	EA	Universal Sprinkler Head Guard, C-1	28.46	13.14
		For >25 To 50, Deduct	*-1.09*	
		For >50 To 100, Deduct	*-2.52*	
		For >100 To 500, Deduct	*-4.10*	
		For >500 To 1,000, Deduct	*-8.84*	
		For >1,000, Deduct	*-13.22*	
21 13 13 00-0268	EA	Dry Pendent Sprinkler Head Guard, C-2	31.00	13.14
		For >25 To 50, Deduct	*-1.09*	
		For >50 To 100, Deduct	*-2.64*	
		For >100 To 500, Deduct	*-4.42*	
		For >500 To 1,000, Deduct	*-9.30*	
		For >1,000, Deduct	*-13.68*	
21 13 13 00-0269	EA	Upright Sprinkler Head Guard With Water Shield, C-3	35.34	13.14
		For >25 To 50, Deduct	*-1.09*	
		For >50 To 100, Deduct	*-2.86*	
		For >100 To 500, Deduct	*-4.96*	
		For >500 To 1,000, Deduct	*-10.08*	
		For >1,000, Deduct	*-14.46*	
21 13 13 00-0270	EA	Pendent Sprinkler Head Guard With Water Shield, C-5	40.69	13.14
		For >25 To 50, Deduct	*-1.09*	
		For >50 To 100, Deduct	*-3.13*	
		For >100 To 500, Deduct	*-5.63*	
		For >500 To 1,000, Deduct	*-11.05*	
		For >1,000, Deduct	*-15.42*	
21 13 13 00-0271	EA	Universal Sprinkler Head Guard, D-1	30.90	13.14
		For >25 To 50, Deduct	*-1.09*	
		For >50 To 100, Deduct	*-2.64*	
		For >100 To 500, Deduct	*-4.41*	
		For >500 To 1,000, Deduct	*-9.28*	
		For >1,000, Deduct	*-13.66*	
21 13 13 00-0272	EA	Upright Sprinkler Head Guard With Water Shield, D-3	32.55	13.14
		For >25 To 50, Deduct	*-1.09*	
		For >50 To 100, Deduct	*-2.72*	
		For >100 To 500, Deduct	*-4.62*	
		For >500 To 1,000, Deduct	*-9.58*	
		For >1,000, Deduct	*-13.96*	
21 13 13 00-0273	EA	Pendent Sprinkler Head Guard With Large Water Shield, D-4	44.82	13.14
		For >25 To 50, Deduct	*-1.09*	
		For >50 To 100, Deduct	*-3.34*	
		For >100 To 500, Deduct	*-6.15*	
		For >500 To 1,000, Deduct	*-11.79*	
		For >1,000, Deduct	*-16.17*	
21 13 13 00-0274	EA	Pendent Sprinkler Head Guard With Small Water Shield, D-5	42.36	13.14
		For >25 To 50, Deduct	*-1.09*	
		For >50 To 100, Deduct	*-3.21*	
		For >100 To 500, Deduct	*-5.84*	
		For >500 To 1,000, Deduct	*-11.35*	
		For >1,000, Deduct	*-15.72*	

21 13 13 00-0275 Replacement Sprinkler Escutcheon *(21 13 13 00-0200)*

21 13 13 00-0276	EA	Push On, Brass Replacement Sprinkler Escutcheon	12.97	4.82
		For >25 To 50, Deduct	*-0.36*	
		For >50 To 100, Deduct	*-1.01*	
		For >100 To 500, Deduct	*-1.80*	
		For >500 To 1,000, Deduct	*-3.57*	
		For >1,000, Deduct	*-5.03*	
21 13 13 00-0277	EA	Push On, Chrome Replacement Sprinkler Escutcheon	12.89	4.82
		For >25 To 50, Deduct	*-0.36*	
		For >50 To 100, Deduct	*-1.01*	
		For >100 To 500, Deduct	*-1.79*	
		For >500 To 1,000, Deduct	*-3.56*	
		For >1,000, Deduct	*-5.02*	
21 13 13 00-0278	EA	Push On, White Replacement Sprinkler Escutcheon	12.89	4.82
		For >25 To 50, Deduct	*-0.36*	
		For >50 To 100, Deduct	*-1.01*	
		For >100 To 500, Deduct	*-1.79*	
		For >500 To 1,000, Deduct	*-3.56*	
		For >1,000, Deduct	*-5.02*	
21 13 13 00-0279	EA	Flush, Brass Replacement Sprinkler Escutcheon	12.89	4.82
		For >25 To 50, Deduct	*-0.36*	
		For >50 To 100, Deduct	*-1.01*	
		For >100 To 500, Deduct	*-1.79*	
		For >500 To 1,000, Deduct	*-3.56*	
		For >1,000, Deduct	*-5.02*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0280	EA	Flush, Chrome Replacement Sprinkler Escutcheon	12.89	4.82
		For >25 To 50, Deduct	*-0.36*	
		For >50 To 100, Deduct	*-1.01*	
		For >100 To 500, Deduct	*-1.79*	
		For >500 To 1,000, Deduct	*-3.56*	
		For >1,000, Deduct	*-5.02*	
21 13 13 00-0281	EA	Flush, White Replacement Sprinkler Escutcheon	15.39	4.82
		For >25 To 50, Deduct	*-0.36*	
		For >50 To 100, Deduct	*-1.13*	
		For >100 To 500, Deduct	*-2.11*	
		For >500 To 1,000, Deduct	*-4.01*	
		For >1,000, Deduct	*-5.47*	
21 13 13 00-0282	EA	Deep, Brass Replacement Sprinkler Escutcheon	12.89	4.82
		For >25 To 50, Deduct	*-0.36*	
		For >50 To 100, Deduct	*-1.01*	
		For >100 To 500, Deduct	*-1.79*	
		For >500 To 1,000, Deduct	*-3.56*	
		For >1,000, Deduct	*-5.02*	
21 13 13 00-0283	EA	Deep, Chrome Replacement Sprinkler Escutcheon	12.89	4.82
		For >25 To 50, Deduct	*-0.36*	
		For >50 To 100, Deduct	*-1.01*	
		For >100 To 500, Deduct	*-1.79*	
		For >500 To 1,000, Deduct	*-3.56*	
		For >1,000, Deduct	*-5.02*	
21 13 13 00-0284	EA	Deep, White Replacement Sprinkler Escutcheon	12.89	4.82
		For >25 To 50, Deduct	*-0.36*	
		For >50 To 100, Deduct	*-1.01*	
		For >100 To 500, Deduct	*-1.79*	
		For >500 To 1,000, Deduct	*-3.56*	
		For >1,000, Deduct	*-5.02*	

21 13 13 00-0285 Pendent Shield And O-Ring Assembly *(21 13 13 00-0200)*

21 13 13 00-0286	EA	Pendent Shield And O-Ring Assembly	21.33	9.64
		For >25 To 50, Deduct	*-0.73*	
		For >50 To 100, Deduct	*-1.80*	
		For >100 To 500, Deduct	*-3.03*	
		For >500 To 1,000, Deduct	*-6.32*	
		For >1,000, Deduct	*-9.24*	

21 13 13 00-0287 Replacement Insulating Sealing Assembly *(21 13 13 00-0200)*

21 13 13 00-0288	EA	Insulating Sealing Assembly	84.27	21.89
		For >100 To 500, Deduct	*-11.63*	
		For >500 To 1,000, Deduct	*-22.61*	

21 13 13 00-0289 Flexible Sprinkler Piping *(21 13 13 00-0011)*

Note: 1" Diameter stainless steel flexible pipe with either 1/2" or 3/4" outlet.

21 13 13 00-0290	EA	2' Long, 3/4" Stainless Steel Flexible Sprinkler Piping Note: Includes ceiling mounting bracket.	87.19	22.62
		For >25 To 50, Deduct	*-2.28*	
		For >50 To 100, Deduct	*-6.64*	
		For >100 To 500, Deduct	*-12.04*	
		For >500 To 1,000, Deduct	*-23.45*	
		For >1,000, Deduct	*-32.57*	
21 13 13 00-0291	EA	3' Long, 3/4" Stainless Steel Flexible Sprinkler Piping Note: Includes ceiling mounting bracket.	95.94	23.35
		For >25 To 50, Deduct	*-2.40*	
		For >50 To 100, Deduct	*-7.20*	
		For >100 To 500, Deduct	*-13.19*	
		For >500 To 1,000, Deduct	*-25.43*	
		For >1,000, Deduct	*-35.03*	
21 13 13 00-0292	EA	4' Long, 3/4" Stainless Steel Flexible Sprinkler Piping Note: Includes ceiling mounting bracket.	104.91	24.81
		For >25 To 50, Deduct	*-2.53*	
		For >50 To 100, Deduct	*-7.78*	
		For >100 To 500, Deduct	*-14.38*	
		For >500 To 1,000, Deduct	*-27.50*	
		For >1,000, Deduct	*-37.63*	
21 13 13 00-0293	EA	5' Long, 3/4" Stainless Steel Flexible Sprinkler Piping Note: Includes ceiling mounting bracket.	114.23	26.27
		For >25 To 50, Deduct	*-2.68*	
		For >50 To 100, Deduct	*-8.39*	
		For >100 To 500, Deduct	*-15.62*	
		For >500 To 1,000, Deduct	*-29.68*	
		For >1,000, Deduct	*-40.41*	
21 13 13 00-0294	EA	6' Long, 3/4" Stainless Steel Flexible Sprinkler Piping Note: Includes ceiling mounting bracket.	123.91	29.19
		For >25 To 50, Deduct	*-2.85*	
		For >50 To 100, Deduct	*-9.05*	
		For >100 To 500, Deduct	*-16.91*	
		For >500 To 1,000, Deduct	*-32.00*	
		For >1,000, Deduct	*-43.40*	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 13 00-0295		Sprinkler Emergency Cabinets *(21 13 13 00-0011)*		
21 13 13 00-0296	EA	3 Capacity Emergency Sprinkler Cabinet, A4	152.15	
21 13 13 00-0297	EA	6 Capacity Emergency Sprinkler Cabinet, A4	159.44	
21 13 13 00-0298	EA	12 Capacity Emergency Sprinkler Cabinet, A4	169.88	
21 13 13 00-0299	EA	12 Capacity Emergency Sprinkler Cabinet, A3	537.74	
21 13 13 00-0300	EA	Sprinkler Wrench, RC1	261.88	
21 13 13 00-0301	EA	Sprinkler Wrench, FC	260.87	
21 13 13 00-0302	EA	Sprinkler Wrench, W2	86.62	

21 13 16 Dry-Pipe Sprinkler Systems *(21 13)*

21 13 16 00-0001 Complete Dry Pipe Sprinkler Systems Assembly *(21 13 16)*

Note: Includes all branch line piping (standard weight threaded black steel, less than 2-1/2" diameter pipe, fittings, branch valves, hangers, sprinkler heads, etc. From riser pipe and mains. Excludes outside mains, inside vertical or horizontal pipe mains, greater than 2" diameter. The coverage of one sprinkler head varies from about 180 SF for light hazard occupancy, about 155 SF for ordinary, 90 to about 130 SF for extra hazard conditions. Excludes special alarm valves, gate valves, check valves, flow control devices, water motor gong assembly, Siamese connections, standpipes and fittings, pipe mains and fittings, fire pumps and tanks. Not for use where detail is available. For sprinkler repairs or sprinkler head replacements use specific pipe, fittings, hangers, valves, and sprinkler head components. See CSI section 23 21 13 23-1411 for individual grooved pipe, 23 21 13 23-1484 for individual grooved pipe fittings.

21 13 16 00-0002 Light Hazard, Dry-Pipe Sprinkler System Assemblies *(21 13 16 00-0001)*

21 13 16 00-0003	EA	Exposed Piping, Light Hazard, Per Head, Dry-Pipe Sprinkler System Assembly Note: Includes branch pipe and fittings, supports and sprinkler heads.	1,185.34	
		For Up To 5, Add	*525.36*	
		For >5 To 10, Add	*246.59*	
		For >10 To 20, Add	*195.37*	
		For >20 To 40, Add	*84.88*	
		For >100 To 150, Deduct	*-118.53*	
		For >150, Deduct	*-237.07*	
		For Copper Pipe, Add	*152.19*	
		For Polyvinyl Chloride (PVC) Pipe, Deduct	*-211.46*	
21 13 16 00-0004	EA	Concealed Piping, Light Hazard, Per Head, Dry-Pipe Sprinkler System Assembly Note: Includes branch pipe and fittings, supports and sprinkler heads with flat or conical escutcheon.	1,418.35	
		For Up To 5, Add	*636.82*	
		For >5 To 10, Add	*315.54*	
		For >10 To 20, Add	*246.06*	
		For >20 To 40, Add	*105.66*	
		For >100 To 150, Deduct	*-141.84*	
		For >150, Deduct	*-283.67*	
		For Copper Pipe, Add	*178.01*	
		For Polyvinyl Chloride (PVC) Pipe, Deduct	*-248.93*	
		For Work In Restricted Working Space, Add	*208.45*	

21 13 16 00-0005 Ordinary Hazard, Dry-Pipe Sprinkler System Assemblies *(21 13 16 00-0001)*

21 13 16 00-0006	EA	Exposed Piping, Ordinary Hazard, Per Head, Dry-Pipe Sprinkler System Assembly Note: Includes branch pipe and fittings, supports and sprinkler heads.	1,146.92	
		For Up To 5, Add	*509.35*	
		For >5 To 10, Add	*241.15*	
		For >10 To 20, Add	*190.57*	
		For >20 To 40, Add	*82.64*	
		For >100 To 150, Deduct	*-114.69*	
		For >150, Deduct	*-229.38*	
		For Copper Pipe, Add	*146.75*	
		For Polyvinyl Chloride (PVC) Pipe, Deduct	*-204.09*	
21 13 16 00-0007	EA	Concealed Piping, Ordinary Hazard, Per Head, Dry-Pipe Sprinkler System Assembly Note: Includes branch pipe and fittings, supports and sprinkler heads with flat or conical escutcheon.	1,375.57	
		For Up To 5, Add	*618.87*	
		For >5 To 10, Add	*309.16*	
		For >10 To 20, Add	*240.52*	
		For >20 To 40, Add	*103.10*	
		For >100 To 150, Deduct	*-137.56*	
		For >150, Deduct	*-275.11*	
		For Copper Pipe, Add	*172.01*	
		For Polyvinyl Chloride (PVC) Pipe, Deduct	*-240.79*	
		For Work In Restricted Working Space, Add	*205.93*	

21 13 16 00-0008 Extra Hazard, Dry-Pipe Sprinkler System Assemblies *(21 13 16 00-0001)*

21 13 16 00-0009	EA	Exposed Piping, Extra Hazard, Per Head, Dry-Pipe Sprinkler System Assembly Note: Includes branch pipe and fittings, supports and sprinkler heads.	1,078.80	
		For Up To 5, Add	*478.66*	
		For >5 To 10, Add	*225.72*	
		For >10 To 20, Add	*178.58*	
		For >20 To 40, Add	*77.51*	
		For >100 To 150, Deduct	*-107.88*	
		For >150, Deduct	*-215.76*	
		For Copper Pipe, Add	*138.25*	
		For Polyvinyl Chloride (PVC) Pipe, Deduct	*-192.19*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 16 00-0010	EA	Concealed Piping, Extra Hazard, Per Head, Dry-Pipe Sprinkler System Assembly	1,280.23	
		Note: Includes branch pipe and fittings, supports and sprinkler heads with flat or conical escutcheon.		
		For Up To 5, Add	*576.03*	
		For >5 To 10, Add	*287.86*	
		For >10 To 20, Add	*223.93*	
		For >20 To 40, Add	*95.98*	
		For >100 To 150, Deduct	*-128.02*	
		For >150, Deduct	*-256.05*	
		For Copper Pipe, Add	*160.07*	
		For Polyvinyl Chloride (PVC) Pipe, Deduct	*-224.08*	
		For Work In Restricted Working Space, Add	*191.81*	
21 13 16 00-0011		**Dry-Pipe Sprinkler System Compressors** *(21 13 16 00-0001)*		
21 13 16 00-0012	EA	Dry System Air Compressor, 3/4 HP With Alarm Valve Flange With Gauge	2,786.55	424.54
21 13 16 00-0013	EA	Dry System Air Compressor, 1 HP With Alarm Valve Flange With Gauge	2,902.23	424.54
21 13 16 00-0014	EA	Dry System Air Compressor, 1-1/2 HP With Alarm Valve Flange With Gauge	2,999.83	424.54
21 13 16 00-0015	EA	Dry System Air Compressor, 2 HP With Alarm Valve Flange With Gauge	3,379.38	424.54
21 13 16 00-0016		**Dry Pipe Sprinkler System Components** *(21 13 16)*		
21 13 16 00-0017		**Dry Pipe Valves** *(21 13 16 00-0016)*		
		Note: Excludes trim package See CSI section 21 13 16 00-0022 for Dry Pipe Valve Trim.		
21 13 16 00-0018	EA	2-1/2" Dry Pipe Valve	4,245.37	172.02
21 13 16 00-0019	EA	3" Dry Pipe Valve	4,727.43	197.04
21 13 16 00-0020	EA	4" Dry Pipe Valve	5,288.33	334.66
21 13 16 00-0021	EA	6" Dry Pipe Valve	6,706.05	422.24
21 13 16 00-0022		**Dry Pipe Valve Trim** *(21 13 16 00-0016)*		
		Note: Includes gauges, pressure switch, air supply and drain lines.		
21 13 16 00-0023	EA	2-1/2" Dry Pipe Valve Trim	1,990.30	364.06
21 13 16 00-0024	EA	3" Dry Pipe Valve Trim	1,990.30	364.06
21 13 16 00-0025	EA	4" Dry Pipe Valve Trim	2,316.51	499.17
21 13 16 00-0026	EA	6" Dry Pipe Valve Trim	2,641.79	694.34
21 13 16 00-0027		**Recessed Pendent Dry Pipe Sprinkler Heads, Quick Response** *(21 13 16 00-0016)*		
21 13 16 00-0028	EA	3-1/2" To 5-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head	261.39	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-17.45*	
		For >100 To 500, Deduct	*-34.86*	
		For >500 To 1,000, Deduct	*-61.94*	
		For >1,000, Deduct	*-79.45*	
21 13 16 00-0029	EA	6" To 8-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head	271.40	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-17.95*	
		For >100 To 500, Deduct	*-36.11*	
		For >500 To 1,000, Deduct	*-63.74*	
		For >1,000, Deduct	*-81.25*	
21 13 16 00-0030	EA	9" To 11-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head	281.42	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-18.45*	
		For >100 To 500, Deduct	*-37.37*	
		For >500 To 1,000, Deduct	*-65.54*	
		For >1,000, Deduct	*-83.05*	
21 13 16 00-0031	EA	12" To 14-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head	291.46	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-18.95*	
		For >100 To 500, Deduct	*-38.62*	
		For >500 To 1,000, Deduct	*-67.35*	
		For >1,000, Deduct	*-84.86*	
21 13 16 00-0032	EA	15" To 17-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head	301.48	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-19.45*	
		For >100 To 500, Deduct	*-39.87*	
		For >500 To 1,000, Deduct	*-69.15*	
		For >1,000, Deduct	*-86.66*	
21 13 16 00-0033	EA	18" To 20-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head	311.50	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-19.95*	
		For >100 To 500, Deduct	*-41.13*	
		For >500 To 1,000, Deduct	*-70.96*	
		For >1,000, Deduct	*-88.47*	
21 13 16 00-0034	EA	21" To 23-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head	321.51	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-20.45*	
		For >100 To 500, Deduct	*-42.38*	
		For >500 To 1,000, Deduct	*-72.76*	
		For >1,000, Deduct	*-90.27*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 16 00-0035	EA	24" To 26-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head	331.55	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-20.96*	
		For >100 To 500, Deduct	*-43.63*	
		For >500 To 1,000, Deduct	*-74.56*	
		For >1,000, Deduct	*-92.08*	
21 13 16 00-0036	EA	27" To 29-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head	341.56	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-21.46*	
		For >100 To 500, Deduct	*-44.88*	
		For >500 To 1,000, Deduct	*-76.37*	
		For >1,000, Deduct	*-93.88*	
21 13 16 00-0037	EA	30" To 32-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head	351.58	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-21.96*	
		For >100 To 500, Deduct	*-46.14*	
		For >500 To 1,000, Deduct	*-78.17*	
		For >1,000, Deduct	*-95.68*	
21 13 16 00-0038	EA	33" To 35-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head	361.62	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-22.46*	
		For >100 To 500, Deduct	*-47.39*	
		For >500 To 1,000, Deduct	*-79.98*	
		For >1,000, Deduct	*-97.49*	
21 13 16 00-0039	EA	36" To 38-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head	371.64	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-22.96*	
		For >100 To 500, Deduct	*-48.64*	
		For >500 To 1,000, Deduct	*-81.78*	
		For >1,000, Deduct	*-99.29*	
21 13 16 00-0040	EA	39" To 41-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head	381.68	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-23.46*	
		For >100 To 500, Deduct	*-49.90*	
		For >500 To 1,000, Deduct	*-83.59*	
		For >1,000, Deduct	*-101.10*	
21 13 16 00-0041	EA	42" To 44-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head	391.68	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-23.96*	
		For >100 To 500, Deduct	*-51.15*	
		For >500 To 1,000, Deduct	*-85.39*	
		For >1,000, Deduct	*-102.90*	
21 13 16 00-0042	EA	45" To 48" Length, 1/2" Orifice, 1" NPT Thread Chrome Recessed Pendent Dry Pipe Sprinkler Head	401.71	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-24.46*	
		For >100 To 500, Deduct	*-52.40*	
		For >500 To 1,000, Deduct	*-87.19*	
		For >1,000, Deduct	*-104.71*	

21 13 16 00-0043 Sidewall Dry Pipe Sprinkler Heads, Quick Response *(21 13 16 00-0016)*

21 13 16 00-0044	EA	3-1/2" To 5-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	258.97	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-17.33*	
		For >100 To 500, Deduct	*-34.56*	
		For >500 To 1,000, Deduct	*-61.50*	
		For >1,000, Deduct	*-79.01*	
21 13 16 00-0045	EA	6" To 8-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	269.01	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-17.83*	
		For >100 To 500, Deduct	*-35.82*	
		For >500 To 1,000, Deduct	*-63.31*	
		For >1,000, Deduct	*-80.82*	
21 13 16 00-0046	EA	9" To 11-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	279.05	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-18.33*	
		For >100 To 500, Deduct	*-37.07*	
		For >500 To 1,000, Deduct	*-65.11*	
		For >1,000, Deduct	*-82.63*	
21 13 16 00-0047	EA	12" To 14-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	289.04	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-18.83*	
		For >100 To 500, Deduct	*-38.32*	
		For >500 To 1,000, Deduct	*-66.91*	
		For >1,000, Deduct	*-84.42*	
21 13 16 00-0048	EA	15" To 17-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	299.07	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-19.33*	
		For >100 To 500, Deduct	*-39.57*	
		For >500 To 1,000, Deduct	*-68.72*	
		For >1,000, Deduct	*-86.23*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 16 00-0049	EA	18" To 20-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	309.08	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-19.83*	
		For >100 To 500, Deduct	*-40.82*	
		For >500 To 1,000, Deduct	*-70.52*	
		For >1,000, Deduct	*-88.03*	
21 13 16 00-0050	EA	21" To 23-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	319.13	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-20.33*	
		For >100 To 500, Deduct	*-42.08*	
		For >500 To 1,000, Deduct	*-72.33*	
		For >1,000, Deduct	*-89.84*	
21 13 16 00-0051	EA	24" To 26-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	329.15	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-20.84*	
		For >100 To 500, Deduct	*-43.33*	
		For >500 To 1,000, Deduct	*-74.13*	
		For >1,000, Deduct	*-91.64*	
21 13 16 00-0052	EA	27" To 29-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	339.15	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-21.34*	
		For >100 To 500, Deduct	*-44.58*	
		For >500 To 1,000, Deduct	*-75.93*	
		For >1,000, Deduct	*-93.44*	
21 13 16 00-0053	EA	30" To 32-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	349.17	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-21.84*	
		For >100 To 500, Deduct	*-45.84*	
		For >500 To 1,000, Deduct	*-77.74*	
		For >1,000, Deduct	*-95.25*	
21 13 16 00-0054	EA	33" To 35-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	359.21	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-22.34*	
		For >100 To 500, Deduct	*-47.09*	
		For >500 To 1,000, Deduct	*-79.54*	
		For >1,000, Deduct	*-97.06*	
21 13 16 00-0055	EA	36" To 38-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	369.22	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-22.84*	
		For >100 To 500, Deduct	*-48.34*	
		For >500 To 1,000, Deduct	*-81.34*	
		For >1,000, Deduct	*-98.86*	
21 13 16 00-0056	EA	39" To 41-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	399.31	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-24.34*	
		For >100 To 500, Deduct	*-52.10*	
		For >500 To 1,000, Deduct	*-86.76*	
		For >1,000, Deduct	*-104.27*	
21 13 16 00-0057	EA	42" To 44-3/4" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	409.33	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-24.84*	
		For >100 To 500, Deduct	*-53.36*	
		For >500 To 1,000, Deduct	*-88.56*	
		For >1,000, Deduct	*-106.08*	
21 13 16 00-0058	EA	45" To 48" Length, 1/2" Orifice, 1" NPT Thread Chrome Sidewall Dry Pipe Sprinkler Head	413.33	28.90
		For >25 To 50, Deduct	*-4.38*	
		For >50 To 100, Deduct	*-25.04*	
		For >100 To 500, Deduct	*-53.86*	
		For >500 To 1,000, Deduct	*-89.28*	
		For >1,000, Deduct	*-106.80*	
21 13 16 00-0059		Pendent Dry Pipe Sprinkler Head, Early Suppression, Fast Response *(21 13 16 00-0016)*		
21 13 16 00-0060	EA	23" Length, 1-1/4" NPT Thread, K=16.8, Early Suppression, Fast Response, Brass Pendent Dry Pipe Sprinkler Head	1,115.72	28.90
		For >25 To 50, Deduct	*-4.74*	
		For >50 To 100, Deduct	*-60.53*	
		For >100 To 500, Deduct	*-141.84*	
		For >500 To 1,000, Deduct	*-216.96*	
		For >1,000, Deduct	*-235.93*	
21 13 16 00-0061	EA	30" Length, 1-1/4" NPT Thread, K=16.8, Early Suppression, Fast Response, Brass Pendent Dry Pipe Sprinkler Head	1,115.72	28.90
		For >25 To 50, Deduct	*-4.74*	
		For >50 To 100, Deduct	*-60.53*	
		For >100 To 500, Deduct	*-141.84*	
		For >500 To 1,000, Deduct	*-216.96*	
		For >1,000, Deduct	*-235.93*	
21 13 16 00-0062	EA	36" Length, 1-1/4" NPT Thread, K=16.8, Early Suppression, Fast Response, Brass Pendent Dry Pipe Sprinkler Head	1,115.72	28.90
		For >25 To 50, Deduct	*-4.74*	
		For >50 To 100, Deduct	*-60.53*	
		For >100 To 500, Deduct	*-141.84*	
		For >500 To 1,000, Deduct	*-216.96*	
		For >1,000, Deduct	*-235.93*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 16 00-0063	EA	36" Length, 1-1/4" ISO Thread, K=16.8, Early Suppression, Fast Response, Brass Pendent Dry Pipe Sprinkler Head	1,115.72	28.90
		For >25 To 50, Deduct	*-4.74*	
		For >50 To 100, Deduct	*-60.53*	
		For >100 To 500, Deduct	*-141.84*	
		For >500 To 1,000, Deduct	*-216.96*	
		For >1,000, Deduct	*-235.93*	

21 13 19 Preaction Sprinkler Systems *(21 13)*

21 13 19 00-0001 Complete Preaction Sprinkler Systems Assemblies *(21 13 19)*

Note: Includes all branch line piping (standard weight threaded black steel, less than 2-1/2" diameter pipe, fittings, branch valves, hangers, sprinkler heads, etc. From riser pipe and mains. Excludes outside mains, inside vertical or horizontal pipe mains, greater than 2" diameter. The coverage of one sprinkler head varies from about 180 SF for light hazard occupancy, about 155 SF for ordinary, 90 to about 130 SF for extra hazard conditions. Excludes special alarm valves, gate valves, check valves, flow control devices, water motor gong assembly, Siamese connections, standpipes and fittings, pipe mains and fittings, fire pumps and tanks. Not for use where detail is available. For sprinkler repairs or sprinkler head replacements use specific pipe, fittings, hangers, valves, and sprinkler head components. See CSI section 23 21 13 23-1411 for individual grooved pipe, 23 21 13 23-1484 for individual grooved pipe fittings.

21 13 19 00-0002 Ordinary Hazard, Preaction Sprinkler System Assemblies *(21 13 19 00-0001)*

21 13 19 00-0003	EA	Exposed Piping, Ordinary Hazard, Per Head, Preaction Sprinkler System Assembly Note: Includes branch pipe and fittings, supports and sprinkler heads.	1,057.54	
		For Up To 5, Add	*473.60*	
		For >5 To 10, Add	*287.38*	
		For >10 To 20, Add	*181.63*	
		For >20 To 40, Add	*78.17*	
		For >100 To 150, Deduct	*-105.75*	
		For >150, Deduct	*-211.51*	

21 13 19 00-0004 Extra Hazard, Preaction Sprinkler System Assemblies *(21 13 19 00-0001)*

21 13 19 00-0005	EA	Exposed Piping, Extra Hazard, Per Head, Preaction Sprinkler System Assembly Note: Includes branch pipe and fittings, supports and sprinkler heads.	984.29	
		For Up To 5, Add	*440.85*	
		For >5 To 10, Add	*267.56*	
		For >10 To 20, Add	*169.13*	
		For >20 To 40, Add	*72.78*	
		For >100 To 150, Deduct	*-98.43*	
		For >150, Deduct	*-196.86*	

21 13 26 Deluge Fire-Suppression Sprinkler Systems *(21 13)*

21 13 26 00-0001 Deluge Fire-Suppression Sprinkler Systems Equipment *(21 13 26)*

See CSI section 23 21 13 23-0000 for pipe and fittings.

21 13 26 00-0002 Deluge Valves With Required Trim And Release Equipment *(21 13 26 00-0001)*

21 13 26 00-0003	EA	3" Deluge Valve With Trim And Release Equipment	10,496.23	810.80
21 13 26 00-0004	EA	4" Deluge Valve With Trim And Release Equipment	12,041.28	912.07
21 13 26 00-0005	EA	6" Deluge Valve With Trim And Release Equipment	14,866.06	1,326.68

21 13 39 Foam-Water Systems *(21 13)*

21 13 39 00-0001 Foam Control Valves And Monitors *(21 13 39)*

21 13 39 00-0002 Control Valves *(21 13 39 00-0001)*

21 13 39 00-0003	EA	3" Foam Control Valve	4,841.51	810.80

21 13 39 00-0004 Supply Valves *(21 13 39 00-0001)*

21 13 39 00-0005	EA	2-1/2" Foam Supply Valve	4,328.63	912.07

21 13 39 00-0006 Proportioners *(21 13 39 00-0001)*

21 13 39 00-0007	EA	8" Foam Proportioner	3,453.96	1,326.68

21 13 39 00-0008 Monitors *(21 13 39 00-0001)*

21 13 39 00-0009	EA	Oscillating Foam Monitor	5,160.75	182.42

21 13 41 Fire-Suppression Sprinkler Piping *(21 13)*

See CSI section 23 21 13 23-0001 for threaded black steel piping, 23 21 13 23-0374 for welded black steel piping, 23 21 13 23-0813 for flanged black steel pipe fittings, 23 21 13 23-1411 for grooved pipe, 23 21 13 23-1484 for grooved pipe fittings, 33 14 13 13-0001 for ductile iron pipe and fittings.

21 13 41 00-0001 Chlorinated Polyvinyl Chloride (CPVC) Fire Sprinkler Pipe *(21 13 41)*

Note: SDR 13.5

21 13 41 00-0002 Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Fire Sprinkler Pipe *(21 13 41 00-0001)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 41 00-0003	LF	3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Fire Sprinkler Pipe	7.29	2.33
		For Work In Restricted Working Space, Add	*1.75*	
21 13 41 00-0004	LF	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Fire Sprinkler Pipe	8.52	2.48
		For Work In Restricted Working Space, Add	*1.88*	
21 13 41 00-0005	LF	1-1/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Fire Sprinkler Pipe	10.38	2.78
		For Work In Restricted Working Space, Add	*2.06*	
21 13 41 00-0006	LF	1-1/2" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Fire Sprinkler Pipe	12.46	3.07
		For Work In Restricted Working Space, Add	*2.27*	
21 13 41 00-0007	LF	2" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Fire Sprinkler Pipe	15.62	3.36
		For Work In Restricted Working Space, Add	*2.54*	
21 13 41 00-0008	LF	2-1/2" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Fire Sprinkler Pipe	20.78	3.79
		For Work In Restricted Working Space, Add	*2.89*	
21 13 41 00-0009	LF	3" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Fire Sprinkler Pipe	28.36	4.53
		For Work In Restricted Working Space, Add	*3.42*	

21 13 41 00-0010 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbows, Fire Sprinkler Piping *(21 13 41 00-0001)*

21 13 41 00-0011	EA	3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow, Fire Sprinkler Piping	36.92	14.01
		For Work In Restricted Working Space, Add	*10.51*	
21 13 41 00-0012	EA	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow, Fire Sprinkler Piping	48.05	17.51
		For Work In Restricted Working Space, Add	*13.18*	
21 13 41 00-0013	EA	1-1/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow, Fire Sprinkler Piping	60.10	21.89
		For Work In Restricted Working Space, Add	*16.46*	
21 13 41 00-0014	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow, Fire Sprinkler Piping	68.10	24.23
		For Work In Restricted Working Space, Add	*18.21*	
21 13 41 00-0015	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow, Fire Sprinkler Piping	76.92	27.15
		For Work In Restricted Working Space, Add	*20.31*	
21 13 41 00-0016	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow, Fire Sprinkler Piping	94.75	30.79
		For Work In Restricted Working Space, Add	*23.12*	
21 13 41 00-0017	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow, Fire Sprinkler Piping	115.14	36.48
		For Work In Restricted Working Space, Add	*27.32*	

21 13 41 00-0018 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbows, Fire Sprinkler Piping *(21 13 41 00-0001)*

21 13 41 00-0019	EA	3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow, Fire Sprinkler Piping	37.59	14.01
		For Work In Restricted Working Space, Add	*10.51*	
21 13 41 00-0020	EA	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow, Fire Sprinkler Piping	46.98	17.51
		For Work In Restricted Working Space, Add	*13.18*	
21 13 41 00-0021	EA	1-1/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow, Fire Sprinkler Piping	59.29	21.89
		For Work In Restricted Working Space, Add	*16.46*	
21 13 41 00-0022	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow, Fire Sprinkler Piping	66.81	24.23
		For Work In Restricted Working Space, Add	*18.21*	
21 13 41 00-0023	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow, Fire Sprinkler Piping	75.30	27.15
		For Work In Restricted Working Space, Add	*20.31*	
21 13 41 00-0024	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow, Fire Sprinkler Piping	90.68	30.79
		For Work In Restricted Working Space, Add	*23.12*	
21 13 41 00-0025	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow, Fire Sprinkler Piping	110.66	36.48
		For Work In Restricted Working Space, Add	*27.32*	

21 13 41 00-0026 Chlorinated Polyvinyl Chloride (CPVC) Tees, Fire Sprinkler Piping *(21 13 41 00-0001)*

21 13 41 00-0027	EA	3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Tee, Fire Sprinkler Piping	55.10	21.01
		For Work In Restricted Working Space, Add	*15.76*	
21 13 41 00-0028	EA	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Tee, Fire Sprinkler Piping	71.04	26.41
		For Work In Restricted Working Space, Add	*19.79*	
21 13 41 00-0029	EA	1-1/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Tee, Fire Sprinkler Piping	89.95	32.98
		For Work In Restricted Working Space, Add	*24.69*	
21 13 41 00-0030	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee, Fire Sprinkler Piping	102.32	36.48
		For Work In Restricted Working Space, Add	*27.32*	
21 13 41 00-0031	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee, Fire Sprinkler Piping	118.26	40.57
		For Work In Restricted Working Space, Add	*30.47*	
21 13 41 00-0032	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee, Fire Sprinkler Piping	142.69	46.26
		For Work In Restricted Working Space, Add	*34.67*	
21 13 41 00-0033	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee, Fire Sprinkler Piping	168.60	54.57
		For Work In Restricted Working Space, Add	*40.98*	

21 13 41 00-0034 Chlorinated Polyvinyl Chloride (CPVC) Reducing Tees, Fire Sprinkler Piping *(21 13 41 00-0001)*

21 13 41 00-0035	EA	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Reducing Tee, Fire Sprinkler Piping	65.76	24.66
		For Work In Restricted Working Space, Add	*18.43*	
21 13 41 00-0036	EA	1-1/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Reducing Tee, Fire Sprinkler Piping	84.70	30.79
		For Work In Restricted Working Space, Add	*23.03*	
21 13 41 00-0037	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Tee, Fire Sprinkler Piping	94.55	34.01
		For Work In Restricted Working Space, Add	*25.48*	
21 13 41 00-0038	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Tee, Fire Sprinkler Piping	110.19	37.94
		For Work In Restricted Working Space, Add	*28.46*	
21 13 41 00-0039	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Tee, Fire Sprinkler Piping	128.92	43.20
		For Work In Restricted Working Space, Add	*32.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 41 00-0040	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Tee, Fire Sprinkler Piping	151.88	50.93
		For Work In Restricted Working Space, Add	*38.26*	

21 13 41 00-0041 Chlorinated Polyvinyl Chloride (CPVC) Crosses, Fire Sprinkler Piping *(21 13 41 00-0001)*

21 13 41 00-0042	EA	3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Cross, Fire Sprinkler Piping	74.11	28.02
		For Work In Restricted Working Space, Add	*21.01*	
21 13 41 00-0043	EA	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Cross, Fire Sprinkler Piping	92.93	35.17
		For Work In Restricted Working Space, Add	*26.36*	
21 13 41 00-0044	EA	1-1/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Cross, Fire Sprinkler Piping	116.79	43.92
		For Work In Restricted Working Space, Add	*32.92*	
21 13 41 00-0045	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross, Fire Sprinkler Piping	131.04	48.60
		For Work In Restricted Working Space, Add	*36.43*	
21 13 41 00-0046	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross, Fire Sprinkler Piping	151.29	54.14
		For Work In Restricted Working Space, Add	*40.63*	
21 13 41 00-0047	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross, Fire Sprinkler Piping	188.68	61.58
		For Work In Restricted Working Space, Add	*46.23*	

21 13 41 00-0048 Chlorinated Polyvinyl Chloride (CPVC) Couplings, Fire Sprinkler Piping *(21 13 41 00-0001)*

21 13 41 00-0049	EA	3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Coupling, Fire Sprinkler Piping	25.17	9.34
		For Work In Restricted Working Space, Add	*7.01*	
21 13 41 00-0050	EA	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Coupling, Fire Sprinkler Piping	33.75	12.55
		For Work In Restricted Working Space, Add	*9.41*	
21 13 41 00-0051	EA	1-1/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Coupling, Fire Sprinkler Piping	44.62	16.49
		For Work In Restricted Working Space, Add	*12.35*	
21 13 41 00-0052	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Coupling, Fire Sprinkler Piping	50.47	18.24
		For Work In Restricted Working Space, Add	*13.66*	
21 13 41 00-0053	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Coupling, Fire Sprinkler Piping	57.48	20.29
		For Work In Restricted Working Space, Add	*15.23*	
21 13 41 00-0054	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Coupling, Fire Sprinkler Piping	68.04	23.05
		For Work In Restricted Working Space, Add	*17.34*	
21 13 41 00-0055	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Coupling, Fire Sprinkler Piping	81.66	27.29
		For Work In Restricted Working Space, Add	*20.49*	

21 13 41 00-0056 Chlorinated Polyvinyl Chloride (CPVC) Caps, Fire Sprinkler Piping *(21 13 41 00-0001)*

21 13 41 00-0057	EA	3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Cap, Fire Sprinkler Piping	12.77	4.67
		For Work In Restricted Working Space, Add	*3.50*	
21 13 41 00-0058	EA	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Cap, Fire Sprinkler Piping	20.39	7.58
		For Work In Restricted Working Space, Add	*5.65*	
21 13 41 00-0059	EA	1-1/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Cap, Fire Sprinkler Piping	23.09	8.18
		For Work In Restricted Working Space, Add	*6.17*	
21 13 41 00-0060	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap, Fire Sprinkler Piping	26.22	9.05
		For Work In Restricted Working Space, Add	*6.83*	
21 13 41 00-0061	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap, Fire Sprinkler Piping	30.62	10.22
		For Work In Restricted Working Space, Add	*7.62*	
21 13 41 00-0062	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap, Fire Sprinkler Piping	36.43	11.53
		For Work In Restricted Working Space, Add	*8.67*	
21 13 41 00-0063	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap, Fire Sprinkler Piping	46.36	13.72
		For Work In Restricted Working Space, Add	*10.25*	

21 13 41 00-0064 Chlorinated Polyvinyl Chloride (CPVC) Reducer Bushing, Fire Sprinkler Piping *(21 13 41 00-0001)*

21 13 41 00-0065	EA	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Reducing Bushing, Fire Sprinkler Piping	36.01	13.86
		For Work In Restricted Working Space, Add	*10.38*	
21 13 41 00-0066	EA	1-1/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Reducing Bushing, Fire Sprinkler Piping	47.55	18.09
		For Work In Restricted Working Space, Add	*13.57*	
21 13 41 00-0067	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Bushing, Fire Sprinkler Piping	52.57	19.99
		For Work In Restricted Working Space, Add	*15.02*	
21 13 41 00-0068	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Bushing, Fire Sprinkler Piping	59.56	22.33
		For Work In Restricted Working Space, Add	*16.77*	
21 13 41 00-0069	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Bushing, Fire Sprinkler Piping	69.93	25.40
		For Work In Restricted Working Space, Add	*19.09*	
21 13 41 00-0070	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Bushing, Fire Sprinkler Piping	84.65	30.06
		For Work In Restricted Working Space, Add	*22.55*	

21 13 41 00-0071 Chlorinated Polyvinyl Chloride (CPVC) Spigot Style Reducing Adapter, Male Slip x Female Pipe Thread, Fire Sprinkler Piping *(21 13 41 00-0001)*

21 13 41 00-0072	EA	3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Spigot Style Reducing Adapter, Male Slip X Female Pipe Thread, Fire Sprinkler Piping	30.43	10.22
		For Work In Restricted Working Space, Add	*7.71*	
21 13 41 00-0073	EA	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Spigot Style Reducing Adapter, Male Slip X Female Pipe Thread, Fire Sprinkler Piping	39.61	13.86
		For Work In Restricted Working Space, Add	*10.38*	

21 13 41 00-0074 Chlorinated Polyvinyl Chloride (CPVC) Reducing Adapter, Female Slip x Female Pipe Thread, Fire Sprinkler Piping *(21 13 41 00-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 13 41 00-0075	EA	3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Reducing Adapter, Female Slip x Female Pipe Thread, Fire Sprinkler Piping	30.43	10.22
		For Work In Restricted Working Space, Add	*7.71*	
21 13 41 00-0076	EA	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Reducing Adapter, Female Slip x Female Pipe Thread, Fire Sprinkler Piping	39.61	13.86
		For Work In Restricted Working Space, Add	*10.38*	
21 13 41 00-0077		Chlorinated Polyvinyl Chloride (CPVC) Reducing 90 Degree Elbow Adapter, Female Slip x Female Pipe Thread, Fire Sprinkler Piping *(21 13 41 00-0001)*		
21 13 41 00-0078	EA	3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Reducing 90 Degree Elbow Adapter With 1/2" FPT, Female Slip x Female Pipe Thread, Fire Sprinkler Piping	35.93	12.55
		For Work In Restricted Working Space, Add	*9.46*	
21 13 41 00-0079	EA	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Reducing 90 Degree Elbow Adapter With 1/2" FPT, Female Slip x Female Pipe Thread, Fire Sprinkler Piping	45.73	15.76
		For Work In Restricted Working Space, Add	*11.87*	
21 13 41 00-0080	EA	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Reducing 90 Degree Elbow Adapter With 3/4" FPT, Female Slip x Female Pipe Thread, Fire Sprinkler Piping	47.08	15.76
		For Work In Restricted Working Space, Add	*11.87*	
21 13 41 00-0081		Chlorinated Polyvinyl Chloride (CPVC) Straight Tee Adapter, Female Slip x Female Pipe Thread, Fire Sprinkler Piping *(21 13 41 00-0001)*		
21 13 41 00-0082	EA	3/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Straight Tee Adapter With 1/2" FPT, Female Slip x Female Pipe Thread, Fire Sprinkler Piping	59.23	21.01
		For Work In Restricted Working Space, Add	*15.76*	
21 13 41 00-0083	EA	1" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Straight Tee Adapter With 1/2" FPT, Female Slip x Female Pipe Thread, Fire Sprinkler Piping	73.21	26.41
		For Work In Restricted Working Space, Add	*19.79*	
21 13 41 00-0084	EA	1-1/4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) Straight Tee Adapter With 1/2" FPT, Female Slip x Female Pipe Thread, Fire Sprinkler Piping	94.37	32.98
		For Work In Restricted Working Space, Add	*24.69*	
21 13 41 00-0085	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Straight Tee Adapter With 1/2" FPT, Female Slip x Female Pipe Thread, Fire Sprinkler Piping	107.00	36.48
		For Work In Restricted Working Space, Add	*27.32*	
21 13 41 00-0086	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Straight Tee Adapter With 1/2" FPT, Female Slip x Female Pipe Thread, Fire Sprinkler Piping	123.95	40.57
		For Work In Restricted Working Space, Add	*30.47*	

21 20 Fire-Extinguishing Systems *(21)*

21 21 Carbon-Dioxide Fire-Extinguishing Systems *(21 20)*

21 21 16 Carbon-Dioxide Fire-Extinguishing Equipment *(21 21)*

21 21 16 00-0001		Carbon Dioxide Cylinders *(21 21 16)*		
21 21 16 00-0002	EA	Carbon Dioxide Simplex Cylinder, 75 LB	4,896.53	320.24
21 21 16 00-0003	EA	Carbon Dioxide Duplex Cylinder, 75 LB (Each)	9,793.05	640.47
21 21 16 00-0004	EA	Carbon Dioxide Cylinder, Heat/Ion Detector, With Bracket	584.39	171.50
21 21 16 00-0005	EA	Carbon Dioxide Cylinder, Dispersion Nozzle	277.55	58.52
21 21 16 00-0006	LF	Carbon Dioxide Cylinder, 1/2" Rubber Tubing	61.86	23.73

21 22 Clean-Agent Fire-Extinguishing Systems *(21 20)*

21 22 16 Clean-Agent Fire-Extinguishing Equipment *(21 22)*

21 22 16 00-0001 Ansul Fire Control Systems *(21 22 16)*

21 22 16 00-0002 Sapphire® Fire Suppression Systems *(21 22 16 00-0001)*

Note: ANSUL® SAPPHIRE® fire suppression systems use 3M™ Novec™ 1230 fire protection fluid for total flooding applications.

21 22 16 00-0003 Cylinders, Sapphire® Fire Suppression Systems *(21 22 16 00-0002)*

21 22 16 00-0004	EA	20 LB, Empty Tank And Valve Assembly, Sapphire® Fire Suppression Systems (Ansul 570635) Note: 10 to 21 LB tank capacity. Excludes Sapphire agent.	1,668.31	109.18
21 22 16 00-0005	EA	40 LB, Empty Tank And Valve Assembly, Sapphire® Fire Suppression Systems (Ansul 570636) Note: 20 to 46 LB tank capacity. Excludes Sapphire agent.	1,894.36	109.18
21 22 16 00-0006	EA	80 LB, Empty Tank And Valve Assembly, Sapphire® Fire Suppression Systems (Ansul 570637) Note: 41 to 80 LB tank capacity. Excludes Sapphire agent.	1,924.08	109.18
21 22 16 00-0007	EA	140 LB, Empty Tank And Valve Assembly, Sapphire® Fire Suppression Systems (Ansul 570638) Note: 58 to 138 LB tank capacity. Excludes Sapphire agent.	2,726.37	145.56
21 22 16 00-0008	EA	280 LB, Empty Tank And Valve Assembly, Sapphire® Fire Suppression Systems (Ansul 570639) Note: 116 to 280 LB tank capacity. Excludes Sapphire agent.	2,875.80	145.56
21 22 16 00-0009	EA	390 LB, Empty Tank And Valve Assembly, Sapphire® Fire Suppression Systems (Ansul 570640) Note: 161 to 388 LB tank capacity. Excludes Sapphire agent.	3,087.42	181.96
21 22 16 00-0010	EA	450 LB, Empty Tank And Valve Assembly, Sapphire® Fire Suppression Systems (Ansul 570641) Note: 194 to 459 LB tank capacity. Excludes Sapphire agent.	3,269.63	181.96
21 22 16 00-0011	EA	850 LB, Empty Tank And Valve Assembly, Sapphire® Fire Suppression Systems (Ansul 570586) Note: 375 to 851 LB tank capacity. Excludes Sapphire agent.	4,903.26	218.34
21 22 16 00-0012	LB	Sapphire Agent. Fire Protection Fluid, Factory Filled (Novec 1230) Note: Add to empty tank cost.	40.37	218.34

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 22 16 00-0013		**Nozzles, Sapphire® Fire Suppression Systems** *(21 22 16 00-0002)*		
21 22 16 00-0014	EA	1/2" Drilled Brass Nozzle, 180 Degree, Sapphire® Fire Suppression System (Ansul 570515)	163.66	18.20
21 22 16 00-0015	EA	3/4" Drilled Brass Nozzle, 180 Degree, Sapphire® Fire Suppression System (Ansul 570516)	167.51	18.20
21 22 16 00-0016	EA	1" Drilled Brass Nozzle, 180 Degree, Sapphire® Fire Suppression System (Ansul 570517)	177.16	18.20
21 22 16 00-0017	EA	1-1/4" Drilled Brass Nozzle, 180 Degree, Sapphire® Fire Suppression System (Ansul 570518)	183.91	18.20
21 22 16 00-0018	EA	1-1/2" Drilled Brass Nozzle, 180 Degree, Sapphire® Fire Suppression System (Ansul 570519)	193.55	18.20
21 22 16 00-0019	EA	2" Drilled Brass Nozzle, 180 Degree, Sapphire® Fire Suppression System (Ansul 570520)	222.46	18.20
21 22 16 00-0020	EA	1/2" Drilled Brass Nozzle, 360 Degree, Sapphire® Fire Suppression System (Ansul 570602)	163.66	18.20
21 22 16 00-0021	EA	3/4" Drilled Brass Nozzle, 360 Degree, Sapphire® Fire Suppression System (Ansul 570603)	167.51	18.20
21 22 16 00-0022	EA	1" Drilled Brass Nozzle, 360 Degree, Sapphire® Fire Suppression System (Ansul 570604)	177.16	18.20
21 22 16 00-0023	EA	1-1/4" Drilled Brass Nozzle, 360 Degree, Sapphire® Fire Suppression System (Ansul 570605)	183.91	18.20
21 22 16 00-0024	EA	1-1/2" Drilled Brass Nozzle, 360 Degree, Sapphire® Fire Suppression System (Ansul 570606)	193.55	18.20
21 22 16 00-0025	EA	2" Drilled Brass Nozzle, 360 Degree, Sapphire® Fire Suppression System (Ansul 570607)	222.46	18.20
21 22 16 00-0026		**Actuation Attachments, Sapphire® Fire Suppression System** *(21 22 16 00-0002)*		
21 22 16 00-0027	EA	7/16-20 To 1/4" NPT, Male Actuation Elbow, Sapphire® Fire Suppression System (Ansul 31810)	16.87	5.46
21 22 16 00-0028	EA	7/16-20 To 1/4" NPT, Male Actuation Tee, Sapphire® Fire Suppression System (Ansul 31811)	18.53	5.46
21 22 16 00-0029	EA	1/4" NPT To 7/16-20, Male Actuation Connector, Sapphire® Fire Suppression System (Ansul 32338)	28.19	12.74
21 22 16 00-0030	EA	16" Actuation Hose, Sapphire® Fire Suppression System (Ansul 73597)	58.79	16.31
21 22 16 00-0031	EA	32" Actuation Hose, Sapphire® Fire Suppression System (Ansul 415142)	82.73	16.31
21 22 16 00-0032	EA	42" Actuation Hose, Sapphire® Fire Suppression System (Ansul 430815)	97.99	16.31
21 22 16 00-0033	EA	24", Stainless Steel, Swivel, Braided Actuation Hose, Sapphire® Fire Suppression System (Ansul 32336)	53.28	16.31
21 22 16 00-0034	EA	Pneumatic Actuator Shipping Assembly, Sapphire® Fire Suppression System (Ansul 570537)	388.49	145.56
21 22 16 00-0035	EA	Local Manual Actuator, Sapphire® Fire Suppression System (Ansul 570549)	357.16	109.18
21 22 16 00-0036	EA	Electric Actuator Shipping Assembly, Sapphire® Fire Suppression System (Ansul 570537)	747.13	145.56
21 22 16 00-0037		**Nameplates, Sapphire® Fire Suppression Systems** *(21 22 16 00-0002)*		
21 22 16 00-0038	EA	Warning Plate For Use Outside Room, Sapphire® Fire Suppression Systems (Ansul 570580)	59.54	18.20
21 22 16 00-0039	EA	Warning Plate for Use Inside Room, Sapphire® Fire Suppression Systems (Ansul 570581)	63.89	18.20
21 22 16 00-0040		**Cylinder Bracketing, Sapphire® Fire Suppression Systems** *(21 22 16 00-0002)*		
21 22 16 00-0041	EA	Tank Bracket Assembly For 20 LB, 40 LB, 50 LB, 80 LB And 90 LB Tanks, Sapphire® Fire Suppression Systems (Ansul 570085)	182.45	54.58
21 22 16 00-0042	EA	Tank Bracket Assembly For 140 LB, 280 LB, 390 LB And 450 LB Tanks, Sapphire® Fire Suppression Systems (Ansul 570085)	191.13	54.58
21 22 16 00-0043	EA	Tank Bracket Assembly For 850 LB Tanks, Sapphire® Fire Suppression Systems (Ansul 570336)	202.22	54.58
21 22 16 00-0044		**Check Valves, Sapphire® Fire Suppression Systems** *(21 22 16 00-0002)*		
21 22 16 00-0045	EA	1" Manifold Check Valve, Sapphire® Fire Suppression Systems (Ansul 570566)	431.92	57.93
21 22 16 00-0046	EA	2" Manifold Check Valve, Sapphire® Fire Suppression Systems (Ansul 570568)	613.55	99.42
21 22 16 00-0047		**Discharge Hose, Sapphire® Fire Suppression Systems** *(21 22 16 00-0002)*		
21 22 16 00-0048	EA	1" Flexible Discharge Hose, Sapphire® Fire Suppression Systems (Ansul 570539)	148.94	36.40
21 22 16 00-0049	EA	2" Flexible Discharge Hose, Sapphire® Fire Suppression Systems (Ansul 570538)	503.73	36.40
21 22 16 00-0050	EA	3" Flexible Discharge Hose, Sapphire® Fire Suppression Systems (Ansul 69990)	427.56	36.40
21 22 16 00-0051	EA	3" Discharge Hose And Check Valve Assembly, Sapphire® Fire Suppression Systems (Ansul 69841)	1,860.64	145.56
21 22 16 00-0052		**Swivel Adaptors, Sapphire® Fire Suppression Systems** *(21 22 16 00-0002)*		
21 22 16 00-0053	EA	1" Single-Tank Swivel Adaptor, Sapphire® Fire Suppression Systems (Ansul 570557)	56.27	25.48
21 22 16 00-0054	EA	2" Single-Tank Swivel Adaptor, Sapphire® Fire Suppression Systems (Ansul 570558)	92.31	25.48
21 22 16 00-0055	EA	3" Flare To 3" Grooved, Single-Tank Swivel Adaptor, Sapphire® Fire Suppression Systems (Ansul 69471)	238.86	18.20
21 22 16 00-0056	EA	3" Flare To 3" NPT, Single-Tank Swivel Adaptor, Sapphire® Fire Suppression Systems (Ansul 69470)	311.78	18.20
21 22 16 00-0057		**Pressure Switches, Sapphire® Fire Suppression Systems** *(21 22 16 00-0002)*		
21 22 16 00-0058	EA	Cylinder Low Pressure Switch, Sapphire® Fire Suppression Systems (Ansul 570585)	209.67	72.78
21 22 16 00-0059	EA	Pressure Trip, Sapphire® Fire Suppression Systems (Ansul 5156)	187.44	30.56
21 22 16 00-0060	EA	Weather Proof, DPST Pressure Switch, Sapphire® Fire Suppression Systems (Ansul 46250)	595.05	127.36
21 22 16 00-0061		**Level Indicators, Sapphire® Fire Suppression Systems** *(21 22 16 00-0002)*		
21 22 16 00-0062	EA	Liquid Level Indicator For 280 LB Tanks, Sapphire® Fire Suppression Systems (Ansul 570277)	627.45	25.48
21 22 16 00-0063	EA	Liquid Level Indicator For 390 LB And 850 LB Tanks, Sapphire® Fire Suppression Systems (Ansul 570278)	656.39	25.48
21 22 16 00-0064	EA	Liquid Level Indicator For 450 LB Tanks, Sapphire® Fire Suppression Systems (Ansul 570589)	708.10	36.40
21 22 16 00-0065		**Inspection/Maintenance Devices, Sapphire® Fire Suppression Systems** *(21 22 16 00-0002)*		
21 22 16 00-0066	EA	Master Tank Pilot Port Male Adaptor, Sapphire® Fire Suppression Systems (Ansul 570342)	59.08	21.84
21 22 16 00-0067	EA	Cylinder Valve Pressure Gauge, Sapphire® Fire Suppression Systems (Ansul 570642)	73.01	25.48
21 22 16 00-0068	EA	Recharge Top Adaptor Assembly, Sapphire® Fire Suppression Systems (Ansul 570579)	257.09	109.18

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 22 16 00-0069	EA	1" Recharge Fill Adaptor Assembly, Sapphire® Fire Suppression Systems (Ansul 570576)	290.16	109.18
21 22 16 00-0070	EA	2" Recharge Fill Adaptor Assembly, Sapphire® Fire Suppression Systems (Ansul 570592)	317.64	109.18
21 22 16 00-0071	EA	3" Recharge Fill Adaptor Assembly, Sapphire® Fire Suppression Systems (Ansul 69891)	406.33	109.18
21 22 16 00-0072		**Replacement Parts, Sapphire® Fire Suppression Systems** *(21 22 16 00-0002)*		
21 22 16 00-0073	EA	O-Ring Kit, Sapphire® Fire Suppression Systems (Ansul 570559)	72.09	29.12
21 22 16 00-0074	EA	Recoil Cap, Sapphire® Fire Suppression Systems (Ansul 570553)	102.43	18.20
21 22 16 00-0075	EA	Burst Disc Assembly, Sapphire® Fire Suppression Systems (Ansul 570053)	144.62	36.40
21 22 16 00-0076	EA	Bonnet Assembly, Sapphire® Fire Suppression Systems (Ansul 570543)	408.74	145.56
21 22 16 00-0077	EA	Piston Assembly, Sapphire® Fire Suppression Systems (Ansul 570551)	577.45	145.56
21 22 16 00-0078	EA	1" Valve Assembly, Sapphire® Fire Suppression Systems (Ansul 570535)	1,760.36	145.56
21 22 16 00-0079		**Inergen® Fire Suppression System** *(21 22 16 00-0001)*		
21 22 16 00-0080		**Actuation Attachments, Inergen® Fire Suppression System** *(21 22 16 00-0079)*		
21 22 16 00-0081	EA	Flexible Discharge Bend For CV90 And CV98 (200 Bar), Inergen® Fire Suppression System (Ansul 427082)	200.36	36.06
21 22 16 00-0082	EA	Metron Protractor Replacement Cartridges, Inergen® Fire Suppression System (Ansul 423958)	231.38	38.75
21 22 16 00-0083	EA	Electric Actuator, Lever, CV98, Inergen® Fire Suppression System (Ansul 423309)	414.13	70.14
21 22 16 00-0084	EA	Electric Actuator For CV90 Valve, Inergen® Fire Suppression System (Ansul 426876)	843.12	159.74
21 22 16 00-0085		**Check Valves, Inergen® Fire Suppression System** *(21 22 16 00-0079)*		
21 22 16 00-0086	EA	2" Bronze Check Valve, Weld Neck Flange, Inergen® Fire Suppression System (Ansul 840794)	1,892.02	210.83
21 22 16 00-0087		**Components, Inergen® Fire Suppression System** *(21 22 16 00-0079)*		
21 22 16 00-0088	EA	1/2" Manifold Relief Valve, Inergen® Fire Suppression System (Ansul 418378)	59.71	11.06
21 22 16 00-0089	EA	Pressure Operated Siren, Inergen® Fire Suppression System (Ansul 419700)	695.86	118.46
21 22 16 00-0090	EA	30 Second Pneumatic Time Delay, Inergen® Fire Suppression System (Ansul 54169)	2,167.19	370.65
21 22 16 00-0091	EA	60 Second Time Delay, Inergen® Fire Suppression System (Ansul 426170)	2,078.89	377.60
21 22 16 00-0092		**Cylinders, Inergen® Fire Suppression System** *(21 22 16 00-0079)* Note: Includes CV98 valve. Factory filled with Inergen agent.		
21 22 16 00-0093	EA	200 CF Cylinder, Standard Paint, Inergen® Fire Suppression System (Ansul 426147)	1,823.75	339.22
21 22 16 00-0094	EA	250 CF Cylinder, Standard Paint, Inergen® Fire Suppression System (Ansul 426148)	2,068.69	384.33
21 22 16 00-0095	EA	350 CF Cylinder, Standard Paint, Inergen® Fire Suppression System (Ansul 426620)	2,931.50	498.04
21 22 16 00-0096	EA	435 CF Cylinder, Standard Paint, Inergen® Fire Suppression System (Ansul 426150)	2,962.71	608.60
21 22 16 00-0097	EA	250 CF Cylinder, Corrosion Resistant Paint, Inergen® Fire Suppression System (Ansul 426257)	2,156.72	428.53
21 22 16 00-0098	EA	350 CF Cylinder, Corrosion Resistant Paint, Inergen® Fire Suppression System (Ansul 426621)	3,020.20	542.41
21 22 16 00-0099	EA	435 CF Cylinder, Corrosion Resistant Paint, Inergen® Fire Suppression System (Ansul 426259)	3,169.23	653.99
21 22 16 00-0100		**Inspection/Maintenance Devices, Inergen® Fire Suppression System** *(21 22 16 00-0079)*		
21 22 16 00-0101	EA	CV90 Fill Adaptor To CV98 Valve, Conversion Adapter, Inergen® Fire Suppression System (Ansul 423657)	68.65	12.33
21 22 16 00-0102	EA	CV98 To CV90 Conversion Adapter, Cylinder Test Gauge, Inergen® Fire Suppression System (Ansul 426181)	68.65	12.33
21 22 16 00-0103	EA	CV90 Pressure Test Assembly Venting Kit, Inergen® Fire Suppression System (Ansul 426954)	82.14	13.70
21 22 16 00-0104	EA	Pressure Test Gauge, Inergen® Fire Suppression System (Ansul 423923)	1,308.20	235.39
21 22 16 00-0105		**Multiple Cylinder Bracketing, Inergen® Fire Suppression System** *(21 22 16 00-0079)*		
21 22 16 00-0106	EA	13" Carriage Bolt With Nut, Multiple Cylinder Bracketing, Inergen® Fire Suppression System (Ansul 418502) Note: For single row 435 cubic foot cylinders.	21.83	3.61
21 22 16 00-0107	EA	27" Carriage Bolt With Nut, Multiple Cylinder Bracketing, Inergen® Fire Suppression System (Ansul 418503) Note: For double row 435 cubic foot cylinders.	31.01	5.15
21 22 16 00-0108		**Nameplates, Inergen® Fire Suppression System** *(21 22 16 00-0079)*		
21 22 16 00-0109	EA	Warning Plate, Nameplate, Inside Room With Alarm, Inergen® Fire Suppression System (Ansul 416265)	24.09	4.03
21 22 16 00-0110	EA	Warning Plate, Nameplate, Outside Room Without Alarm, Inergen® Fire Suppression System (Ansul 416266)	22.43	4.03
21 22 16 00-0111		**Nozzle Deflector Shields, Inergen® Fire Suppression System** *(21 22 16 00-0079)*		
21 22 16 00-0112	EA	1/2" Nozzle Deflector Shield, Inergen® Fire Suppression System (Ansul 417708)	97.41	17.37
21 22 16 00-0113	EA	3/4" Nozzle Deflector Shield, Inergen® Fire Suppression System (Ansul 417711)	102.29	18.19
21 22 16 00-0114	EA	1" Nozzle Deflector Shield, Inergen® Fire Suppression System (Ansul 417714)	118.68	21.01
21 22 16 00-0115	EA	1-1/4" Nozzle Deflector Shield, Inergen® Fire Suppression System (Ansul 417717)	132.50	23.73
21 22 16 00-0116	EA	1-1/2" Nozzle Deflector Shield, Inergen® Fire Suppression System (Ansul 417720)	151.98	27.28
21 22 16 00-0117		**Nozzles, Inergen® Fire Suppression System** *(21 22 16 00-0079)*		
21 22 16 00-0118	EA	1/4" NPT Nozzle, 360 Degree, Inergen® Fire Suppression System (Ansul 417908)	149.40	26.88
21 22 16 00-0119	EA	3/8" NPT Nozzle, 360 Degree, Inergen® Fire Suppression System (Ansul 417723)	154.89	27.68
21 22 16 00-0120	EA	1/2" NPT Nozzle, 360 Degree, Inergen® Fire Suppression System (Ansul 417362)	142.87	25.63
21 22 16 00-0121	EA	3/4" NPT Nozzle, 360 Degree, Inergen® Fire Suppression System (Ansul 417363)	147.17	27.68
21 22 16 00-0122	EA	1" NPT Nozzle, 360 Degree, Inergen® Fire Suppression System (Ansul 417364)	169.84	30.44
21 22 16 00-0123	EA	1-1/4" NPT Nozzle, 360 Degree, Inergen® Fire Suppression System (Ansul 417365)	181.51	32.42

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 22 16 00-0124	EA	1-1/2" NPT Nozzle, 360 Degree, Inergen® Fire Suppression System (Ansul 417366)	195.49	34.79
21 22 16 00-0125	EA	2" NPT Nozzle, Inergen® Fire Suppression System (Ansul 426155)	336.78	60.89
21 22 16 00-0126	EA	2-1/2" NPT Nozzle, Inergen® Fire Suppression System (Ansul 426156)	445.24	79.87
21 22 16 00-0127	EA	3" NPT Nozzle, Inergen® Fire Suppression System (Ansul 426137)	485.57	87.78
21 22 16 00-0128	EA	1/4" NPT Nozzle, 180 Degree Sidewall, Inergen® Fire Suppression System (Ansul 426138)	174.09	31.61
21 22 16 00-0129	EA	3/8" NPT Nozzle, 180 Degree Sidewall, Inergen® Fire Suppression System (Ansul 426139)	205.24	37.01
21 22 16 00-0130	EA	1/2" NPT Nozzle, 180 Degree Sidewall, Inergen® Fire Suppression System (Ansul 426140)	168.86	30.44
21 22 16 00-0131	EA	3/4" NPT Nozzle, 180 Degree Sidewall, Inergen® Fire Suppression System (Ansul 426141)	180.23	32.26
21 22 16 00-0132	EA	1" NPT Nozzle, 180 Degree Sidewall, Inergen® Fire Suppression System (Ansul 426142)	181.85	32.42
21 22 16 00-0133	EA	1-1/4" NPT Nozzle, 180 Degree Sidewall, Inergen® Fire Suppression System (Ansul 426143)	219.53	39.38
21 22 16 00-0134	EA	1-1/2" NPT Nozzle, 180 Degree Sidewall, Inergen® Fire Suppression System (Ansul 426157)	236.74	42.70
21 22 16 00-0135	EA	2" NPT Nozzle, 180 Degree Sidewall, Inergen® Fire Suppression System (Ansul 426144)	363.40	65.53
21 22 16 00-0136	EA	2-1/2" NPT Nozzle, 180 Degree Sidewall, Inergen® Fire Suppression System (Ansul 426145)	424.45	76.71
21 22 16 00-0137	EA	3" NPT Nozzle, 180 Degree Sidewall, Inergen® Fire Suppression System (Ansul 426146)	465.06	83.82
21 22 16 00-0138		**Pressure Reducers, Inergen® Fire Suppression System** *(21 22 16 00-0079)*		
21 22 16 00-0139	EA	1/2" NPT, Orifice Union, Pressure Reducer, Inergen® Fire Suppression System (Ansul 416677)	195.49	34.79
21 22 16 00-0140	EA	3/4" NPT, Orifice Union, Pressure Reducer, Inergen® Fire Suppression System (Ansul 416678)	240.02	43.34
21 22 16 00-0141	EA	1" NPT, Orifice Union, Pressure Reducer, Inergen® Fire Suppression System (Ansul 416679)	258.18	46.66
21 22 16 00-0142	EA	1-1/4" NPT, Orifice Union, Pressure Reducer, Inergen® Fire Suppression System (Ansul 416680)	363.40	65.53
21 22 16 00-0143	EA	1-1/2" NPT, Orifice Union, Pressure Reducer, Inergen® Fire Suppression System (Ansul 416681)	397.19	71.80
21 22 16 00-0144	EA	2" NPT, Orifice Union, Pressure Reducer, Inergen® Fire Suppression System (Ansul 416682)	466.68	83.82
21 22 16 00-0145	EA	2-1/2" NPT, Orifice Nipple, Pressure Reducer, Inergen® Fire Suppression System (Ansul 417057)	542.68	98.29
21 22 16 00-0146	EA	3" NPT, Orifice Nipple, Pressure Reducer, Inergen® Fire Suppression System (Ansul 417058)	641.75	116.25
21 22 16 00-0147	EA	2-1/2" NPT, Orifice Flanged, Pressure Reducer, Inergen® Fire Suppression System (Ansul 426823)	815.88	229.33
21 22 16 00-0148	EA	3" NPT, Orifice Flanged, Pressure Reducer, Inergen® Fire Suppression System (Ansul 426824)	1,041.23	268.87
21 22 16 00-0149	EA	4" NPT, Orifice Flanged, Pressure Reducer, Inergen® Fire Suppression System (Ansul 426825)	1,368.90	450.75
21 22 16 00-0150	EA	2-1/2" Slip-On, Orifice Flanged, Pressure Reducer, Inergen® Fire Suppression System (Ansul 426847)	797.56	229.33
21 22 16 00-0151	EA	3" Slip-On, Orifice Flanged, Pressure Reducer, Inergen® Fire Suppression System (Ansul 426848)	883.38	160.18
21 22 16 00-0152	EA	4" Slip-On, Orifice Flanged, Pressure Reducer, Inergen® Fire Suppression System (Ansul 426849)	1,368.90	450.75
21 22 16 00-0153	EA	2-1/2" Weld Neck, Orifice Flanged, Pressure Reducer, Inergen® Fire Suppression System (Ansul 426853)	812.98	229.33
21 22 16 00-0154	EA	3" Weld Neck, Orifice Flanged, Pressure Reducer, Inergen® Fire Suppression System (Ansul 426854)	918.14	166.46
21 22 16 00-0155	EA	4" Weld Neck, Orifice Flanged, Pressure Reducer, Inergen® Fire Suppression System (Ansul 426855)	1,345.76	450.75
21 22 16 00-0156		**Pressure Switches, Inergen® Fire Suppression System** *(21 22 16 00-0079)*		
21 22 16 00-0157	EA	3PST, Pressure Switch, Inergen® Fire Suppression System (Ansul 842344)	923.89	174.77
21 22 16 00-0158		**Releasing Device Equipment, Inergen® Fire Suppression System** *(21 22 16 00-0079)*		
21 22 16 00-0159	EA	12 Or 24 Volt DC, Assembly, Automan II-C Releasing Device Equipment, Inergen® Fire Suppression System (Ansul 17728)	1,507.60	271.13
21 22 16 00-0160	EA	24 Volt DC, Explosion Proof Automan II-C Releasing Device Equipment, Inergen® Fire Suppression System (Ansul 31492)	2,132.14	361.29
21 22 16 00-0161	EA	120 Volt AC, Explosion Proof Automan II-C Releasing Device Equipment, Inergen® Fire Suppression System (Ansul 32525)	2,251.71	367.51
21 22 16 00-0162	EA	Cocking Lever For Automan II-C Releasing Device Equipment, Inergen® Fire Suppression System (Ansul 26310)	106.18	18.69
21 22 16 00-0163	EA	LT-30-R Nitrogen Cartridge, Releasing Device Equipment, Inergen® Fire Suppression System (Ansul 5373)	128.28	24.75
21 22 16 00-0164	EA	Remote Actuator Booster With N2 Cartridge, Releasing Device Equipment, Inergen® Fire Suppression System (Ansul 28939)	1,204.18	193.43
21 22 16 00-0165		**Replacement Orifice Plates, Inergen® Fire Suppression System** *(21 22 16 00-0079)*		
21 22 16 00-0166	EA	1/2" Replacement Orifice Plate, Inergen® Fire Suppression System (Ansul 418095)	130.11	18.36
21 22 16 00-0167	EA	3/4" Replacement Orifice Plate, Inergen® Fire Suppression System (Ansul 418096)	136.42	19.34
21 22 16 00-0168	EA	1" Replacement Orifice Plate, Inergen® Fire Suppression System (Ansul 418097)	142.87	19.67
21 22 16 00-0169	EA	1-1/4" Replacement Orifice Plate, Inergen® Fire Suppression System (Ansul 418098)	152.87	20.33
21 22 16 00-0170	EA	1-1/2" Replacement Orifice Plate, Inergen® Fire Suppression System (Ansul 418099)	159.73	22.30
21 22 16 00-0171	EA	2" Replacement Orifice Plate, Inergen® Fire Suppression System (Ansul 418100)	161.45	24.10
21 22 16 00-0172	EA	2-1/2" Replacement Orifice Plate, Inergen® Fire Suppression System (Ansul 426984)	360.79	64.58
21 22 16 00-0173	EA	3" Replacement Orifice Plate, Inergen® Fire Suppression System (Ansul 426985)	364.06	65.24
21 22 16 00-0174	EA	4" Replacement Orifice Plate, Inergen® Fire Suppression System (Ansul 426986)	466.68	83.60
21 22 16 00-0175		**Single Cylinder Bracketing, Inergen® Fire Suppression System** *(21 22 16 00-0079)*		
21 22 16 00-0176	EA	Strap For 435 CF Cylinder, Single Cylinder Bracketing, Inergen® Fire Suppression System (Ansul 427704)	169.84	30.44
21 22 16 00-0177	EA	Channel For 435 CF Cylinder, Single Cylinder Bracketing, Inergen® Fire Suppression System (Ansul 427705) Note: Includes saddle, padding and fasteners.	248.61	69.59
21 22 16 00-0178		**Single Mating Flanges, Flanged Manifold Orifices, Inergen® Fire Suppression System** *(21 22 16 00-0079)*		
21 22 16 00-0179	EA	2-1/2" Threaded, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426856) Note: Includes gasket and fasteners.	423.17	45.00
21 22 16 00-0180	EA	3" Threaded, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426857) Note: Includes gasket and fasteners.	372.49	67.19

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 22 16 00-0181	EA	4" Threaded, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426858) Note: Includes gasket and fasteners.	834.85	450.75
21 22 16 00-0182	EA	2-1/2" Slip-On, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426859) Note: Includes gasket and fasteners.	233.49	42.03
21 22 16 00-0183	EA	3" Slip-On, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426860) Note: Includes gasket and fasteners.	274.08	49.03
21 22 16 00-0184	EA	4" Slip-On, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426861) Note: Includes gasket and fasteners.	829.98	450.75
21 22 16 00-0185	EA	2-1/2" Weld Neck, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426862) Note: Includes gasket and fasteners.	243.24	44.01
21 22 16 00-0186	EA	3" Weld Neck, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426863) Note: Includes gasket and fasteners.	284.81	51.29
21 22 16 00-0187	EA	4" Weld Neck, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426864) Note: Includes gasket and fasteners.	854.08	450.75
21 22 16 00-0188	EA	2-1/2" Flange Gasket, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426828) Note: Includes a stainless steel inner ring and a carbon steel outer ring.	44.66	3.34
21 22 16 00-0189	EA	3" Flange Gasket, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426829) Note: Includes a stainless steel inner ring and a carbon steel outer ring.	45.32	3.67
21 22 16 00-0190	EA	4" Flange Gasket, Single Mating Flange, Flanged Manifold Orifices, Inergen® Fire Suppression System (Ansul 426830) Note: Includes a stainless steel inner ring and a carbon steel outer ring.	49.05	4.35
21 22 16 00-0191		**Upright And Feet, Cylinder Bracketing, Inergen® Fire Suppression System** *(21 22 16 00-0079)*		
21 22 16 00-0192	EA	Center Upright Foot, Inergen® Fire Suppression System (Ansul 418508)	29.78	5.35
21 22 16 00-0193	EA	Double Row, Back-To-Back Rows, Weigh Rail Support, Inergen® Fire Suppression System (Ansul 423027)	243.07	40.66
21 22 16 00-0194	EA	85" High, Cylinder Bracketing For 425 CF And LC100 Cylinders, Inergen® Fire Suppression System (Ansul 426592) Note: Includes upright, left, right and center.	187.18	40.66
21 22 16 00-0195		**Autopulse® Fire Detection And Control Equipment** *(21 22 16 00-0001)*		
21 22 16 00-0196		**Accessory Switches, Autopulse® Fire Detection And Control Equipment** *(21 22 16 00-0195)*		
21 22 16 00-0197	EA	Abort, Flush Mount Switch, Autopulse® Fire Detection And Control Equipment (Ansul 76495)	192.30	35.08
21 22 16 00-0198	EA	Abort, Surface Mount Switch, Autopulse® Fire Detection And Control Equipment (Ansul 76494)	218.62	39.99
21 22 16 00-0199	EA	Main/Reserve, Flush Mount Switch, Autopulse® Fire Detection And Control Equipment (Ansul 76497)	278.05	50.82
21 22 16 00-0200	EA	Main/Reserve, Surface Mount Switch, Autopulse® Fire Detection And Control Equipment (Ansul 76496)	299.50	54.75
21 22 16 00-0201	EA	Maintenance, Flush Mount Switch, Autopulse® Fire Detection And Control Equipment (Ansul 76499)	375.19	68.85
21 22 16 00-0202	EA	Maintenance, Surface Mount Switch, Autopulse® Fire Detection And Control Equipment (Ansul 76498)	399.23	73.11
21 22 16 00-0203	EA	Explosion Proof, Abort Switch, Autopulse® Fire Detection And Control Equipment (Ansul 65956)	765.70	140.98
21 22 16 00-0204	EA	Single Gang, Surface Mount Back Box For Accessory Switches, Autopulse® Fire Detection And Control Equipment (Ansul 76490)	61.16	10.50
21 22 16 00-0205		**Alarm Devices, Autopulse® Fire Detection And Control Equipment** *(21 22 16 00-0195)*		
21 22 16 00-0206	EA	Selectable Candela Strobe, Alarm Devices, Autopulse® Fire Detection And Control Equipment (Ansul 429698)	166.64	30.49
21 22 16 00-0207	EA	Sync Module, Alarm Devices, Autopulse® Fire Detection And Control Equipment (Ansul 429699)	244.28	44.59
21 22 16 00-0208	EA	Back Box Extender Adapter, Alarm Devices, Autopulse® Fire Detection And Control Equipment (Ansul 429702)	22.28	4.06
21 22 16 00-0209		**Annunciators, Autopulse® Fire Detection And Control Equipment** *(21 22 16 00-0195)*		
21 22 16 00-0210	EA	80 Character LCD, Annunciator, LCD-80, Autopulse® Fire Detection And Control Equipment (Ansul 417492)	1,921.43	353.75
21 22 16 00-0211	EA	16 Zone Alarm/Trouble, Annunciator Control Module, ACM-16AT, Autopulse® Fire Detection And Control Equipment (Ansul 417496)	1,610.63	296.37
21 22 16 00-0212	EA	16 Zone Alarm/Trouble, Annunciator Expander Module, AEM-16AT, Autopulse® Fire Detection And Control Equipment (Ansul 417497)	1,250.35	230.15
21 22 16 00-0213	EA	32 Zone, Alarm Annunciator Expander Module, AEM-32A, Autopulse® Fire Detection And Control Equipment (Ansul 417500)	1,088.92	200.31
21 22 16 00-0214	EA	Annunciator Lamp Driver Control Module, LDM-32, Autopulse® Fire Detection And Control Equipment (Ansul 417501)	1,088.92	200.31
21 22 16 00-0215	EA	Annunciator Lamp Driver Expander Module, LDM-E32, Autopulse® Fire Detection And Control Equipment (Ansul 417502)	872.23	160.32
21 22 16 00-0216	EA	Annunciator Lamp Driver Relay Module, LDM-R32, Autopulse® Fire Detection And Control Equipment (Ansul 417650)	1,610.63	296.37
21 22 16 00-0217	EA	24", Annunciator Lamp Driver Cable, LDM-CBL24, Autopulse® Fire Detection And Control Equipment (Ansul 417651)	327.43	60.00
21 22 16 00-0218	EA	48", Annunciator Lamp Driver Cable, LDM-CBL48, Autopulse® Fire Detection And Control Equipment (Ansul 417652)	410.61	75.40
21 22 16 00-0219	EA	8 Relay, Annunciator Control Module, ACM-8R, Autopulse® Fire Detection And Control Equipment (Ansul 417653)	823.50	151.46
21 22 16 00-0220	EA	Key Switch, AKS-1 Annunciator Accessory, Autopulse® Fire Detection And Control Equipment (Ansul 417660)	139.03	25.40
21 22 16 00-0221	EA	Low Profile Annunciator Chassis, CHS-4L, Autopulse® Fire Detection And Control Equipment (Ansul 418576) Note: For up to 4 LDM modules.	189.40	35.08
21 22 16 00-0222	EA	Flush, Single Annunciator Back Box, ABF-1, Autopulse® Fire Detection And Control Equipment (Ansul 417657)	327.44	60.00

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 22 16 00-0223		**Autopulse IQ-396X Cabinets/Accessories, Autopulse® Fire Detection And Control Equipment** *(21 22 16 00-0195)*		
21 22 16 00-0224	EA	CHS-4 Chassis, IQ-396X Cabinets/Accessories, Autopulse® Fire Detection And Control Equipment (Ansul 419586)	255.77	48.85
21 22 16 00-0225	EA	REL 47K, In Line Supervisory Device, IQ-396X Cabinets/Accessories, Autopulse® Fire Detection And Control Equipment (Ansul 419639)	16.01	3.35
21 22 16 00-0226	EA	REL 4.7K, In Line Supervisory Device, IQ-396X Cabinets/Accessories, Autopulse® Fire Detection And Control Equipment (Ansul 419640)	100.76	4.06
21 22 16 00-0227	EA	REL 2.2K, In Line Supervisory Device, IQ-396X Cabinets/Accessories, Autopulse® Fire Detection And Control Equipment (Ansul 407765)	17.56	4.06
21 22 16 00-0228		**Autopulse IQ-396X Modules, Autopulse® Fire Detection And Control Equipment** *(21 22 16 00-0195)*		
21 22 16 00-0229	EA	Indicating Circuit Expander, IQ-396X Modules, ICE-4, Autopulse® Fire Detection And Control Equipment (Ansul 419564)	569.10	109.50
21 22 16 00-0230	EA	Control Relay Expander, IQ-396X Modules, CRE-4, Autopulse® Fire Detection And Control Equipment (Ansul 419566)	340.93	65.24
21 22 16 00-0231		**Batteries And Power Supplies, Autopulse® Fire Detection And Control Equipment** *(21 22 16 00-0195)*		
21 22 16 00-0232	EA	7 Ampere Hours, 24 Volt DC, Battery Pack, Autopulse® Fire Detection And Control Equipment (Ansul 417692)	247.71	41.96
21 22 16 00-0233	EA	12 Ampere Hours, 24 Volt DC, Battery Pack, Autopulse® Fire Detection And Control Equipment (Ansul 417693)	518.68	88.84
21 22 16 00-0234	EA	18 Ampere Hours, 24 Volt DC, Battery Pack, Autopulse® Fire Detection And Control Equipment (Ansul 417694)	585.55	100.64
21 22 16 00-0235	EA	25 Ampere Hours, 24 Volt DC, Battery Pack, Autopulse® Fire Detection And Control Equipment (Ansul 417695)	760.08	122.61
21 22 16 00-0236	EA	55 Ampere Hours, 24 Volt DC, Battery Pack, Autopulse® Fire Detection And Control Equipment (Ansul 417997)	1,234.26	212.77
21 22 16 00-0237	EA	BB-17, Red Battery Box, Autopulse® Fire Detection And Control Equipment (Ansul 418578)	185.79	33.77
21 22 16 00-0238	EA	BB-25, Grey Cabinet, Autopulse® Fire Detection And Control Equipment (Ansul 428079) Note: Holds six XP5 modules or 25AH battery pack.	332.32	60.98
21 22 16 00-0239	EA	BB-55, Red Battery Box, Autopulse® Fire Detection And Control Equipment (Ansul 419410) Note: For mounting in BB-55 battery box.	676.02	124.25
21 22 16 00-0240	EA	Battery Charger, CHG-120, Autopulse® Fire Detection And Control Equipment (Ansul 426207) Note: For mounting in BB-55 battery box.	1,965.70	361.94
21 22 16 00-0241	EA	120 Volt AC, FCPS-24F, Red Remote Power Supply, Autopulse® Fire Detection And Control Equipment (Ansul 418563)	1,437.47	264.57
21 22 16 00-0242		**Intelligent Addressable Devices, Autopulse® Fire Detection And Control Equipment** *(21 22 16 00-0195)*		
21 22 16 00-0243	EA	Monitor Module, Intelligent Addressable Devices, FMM-1, Autopulse® Fire Detection And Control Equipment (Ansul 428097)	151.55	28.03
21 22 16 00-0244	EA	Mini Monitor Module, Intelligent Addressable Devices, FMM-101, Autopulse® Fire Detection And Control Equipment (Ansul 428098)	142.54	27.87
21 22 16 00-0245	EA	Isolator Module, Intelligent Addressable Devices, ISO-X, Autopulse® Fire Detection And Control Equipment (Ansul 417480)	194.51	39.99
21 22 16 00-0246	EA	2-Wire Detector Monitor Module, Intelligent Addressable Devices, FZM-1, Autopulse® Fire Detection And Control Equipment (Ansul 428100)	284.56	52.13
21 22 16 00-0247	EA	NAC Control Module, Intelligent Addressable Devices, FCM-1, Autopulse® Fire Detection And Control Equipment (Ansul 428101)	222.28	42.29
21 22 16 00-0248	EA	Control Relay Module, Intelligent Addressable Devices, FRM-1, Autopulse® Fire Detection And Control Equipment (Ansul 428102)	209.34	40.66
21 22 16 00-0249	EA	Flangeless, Analog Addressable Detector Base, Intelligent Addressable Devices, B501, Autopulse® Fire Detection And Control Equipment (Ansul 417487)	33.36	6.49
21 22 16 00-0250	EA	Analog Addressable Detector Base With Isolator, Intelligent Addressable Devices, B224BI, Autopulse® Fire Detection And Control Equipment (Ansul 426125)	122.50	22.95
21 22 16 00-0251	EA	Harsh Detector, Analog Addressable Detector Base, Intelligent Addressable Devices, B710HD, Autopulse® Fire Detection And Control Equipment (Ansul 427066)	122.13	22.30
21 22 16 00-0252	EA	HPX-751 Detector Filter Cover, Intelligent Addressable Devices, FR-FTX, Autopulse® Fire Detection And Control Equipment (Ansul 427067)	49.52	18.36
21 22 16 00-0253	EA	Low Profile Trim Ring, Intelligent Addressable Devices, F110, Autopulse® Fire Detection And Control Equipment (Ansul 428138) Note: Converts BX501 to low profile base.	11.22	2.03
21 22 16 00-0254	EA	Relay Base, Intelligent Addressable Devices, B224RB, Autopulse® Fire Detection And Control Equipment (Ansul 423945)	117.57	21.47
21 22 16 00-0255	EA	EOL Power Supervision Relay, Intelligent Addressable Devices, Autopulse® Fire Detection And Control Equipment (Ansul 417699)	68.92	12.66
21 22 16 00-0256	EA	XP5 Modules Cabinet, Intelligent Addressable Devices, BB-XP, Autopulse® Fire Detection And Control Equipment (Ansul 428078)	186.08	33.44
21 22 16 00-0257	EA	BB-25 Chassis, Intelligent Addressable Devices, CHS-6, Autopulse® Fire Detection And Control Equipment (Ansul 428080)	97.44	17.70
21 22 16 00-0258		**Manual Pull Stations, Autopulse® Fire Detection And Control Equipment** *(21 22 16 00-0195)*		
21 22 16 00-0259	EA	Break Rod Package For Manual Pull Stations, Autopulse® Fire Detection And Control Equipment (Ansul 428661)	27.85	4.76
21 22 16 00-0260	EA	Key Pull Station For Manual Pull Stations, Autopulse® Fire Detection And Control Equipment (Ansul 418336)	17.08	2.62

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 22 16 00-0261		**Transmitter/Relay Modules, Autopulse® Fire Detection And Control Equipment** *(21 22 16 00-0195)*		
21 22 16 00-0262	EA	Transmitter Module, 4XTM, Autopulse® Fire Detection And Control Equipment (Ansul 417470) Note: Includes municipal box and remote station connection.	244.28	44.59
21 22 16 00-0263	EA	Relay/Transmitter Module With 8 Form C Relay Contacts, RTM-8, Autopulse® Fire Detection And Control Equipment (Ansul 417471)	731.20	128.19
21 22 16 00-0264	EA	Universal Digital Alarm COM/XMTR Module, UDACT, Autopulse® Fire Detection And Control Equipment (Ansul 419411)	1,403.71	258.34
21 22 16 00-0265	EA	Ferrite Core For Transmitter/Relay Modules, Autopulse® Fire Detection And Control Equipment (Ansul 419635)	37.32	6.69
21 22 16 00-0266		**Vesda® Aspirating Smoke Detection System** *(21 22 16 00-0001)*		
21 22 16 00-0267		**Batteries And Power Supplies, Vesda® Aspirating Smoke Detection System** *(21 22 16 00-0266)*		
21 22 16 00-0268	EA	Transformer Only, VSP-TRAN-120, Vesda® Aspirating Smoke Detection System (Ansul 430482)	188.24	31.48
21 22 16 00-0269	EA	Battery Cabinet, VBC-001, Vesda® Aspirating Smoke Detection System (Ansul 430379)	435.91	47.45
21 22 16 00-0270	EA	120 Volt AC, Single Zone Power Supply With Housing, VPS-100US-120, Vesda® Aspirating Smoke Detection System (Ansul 430374)	1,051.79	183.59
21 22 16 00-0271	EA	220 Volt AC, Single Zone Power Supply With Housing, VPS-100US-220, Vesda® Aspirating Smoke Detection System (Ansul 430375)	1,051.79	183.59
21 22 16 00-0272	EA	120 Volt AC, Multi Zone Power Supply, VPS-300US-120, Vesda® Aspirating Smoke Detection System (Ansul 430376) Note: Includes housing and battery cab.	1,580.06	275.39
21 22 16 00-0273	EA	220 Volt AC, Multi Zone Power Supply, VPS-300US-220, Vesda® Aspirating Smoke Detection System (Ansul 430377) Note: Includes housing and battery cab.	1,580.06	275.39
21 22 16 00-0274	EA	48 Volt DC, Multi Zone Power Supply With Housing, VPS-400US-48, Vesda® Aspirating Smoke Detection System (Ansul 430378)	2,279.05	350.79
21 22 16 00-0275		**Blank Plates, Vesda® Aspirating Smoke Detection System** *(21 22 16 00-0266)*		
21 22 16 00-0276	EA	Blank Plate Without VESDA Logo, VSP-300, Vesda® Aspirating Smoke Detection System (Ansul 430459)	33.91	5.90
21 22 16 00-0277	EA	Blank Plate With VESDA Logo, VSP-000, Vesda® Aspirating Smoke Detection System (Ansul 430458)	49.43	5.90
21 22 16 00-0278	EA	Blank Plate, EMC Painted Without Logo, VSP-200, Vesda® Aspirating Smoke Detection System (Ansul 430484)	73.21	11.15
21 22 16 00-0279	EA	Single Blank Plate, VRE-001, Vesda® Aspirating Smoke Detection System (Ansul 430446)	111.26	12.46
21 22 16 00-0280	EA	Double Blank Plate, VRE-002, Vesda® Aspirating Smoke Detection System (Ansul 430447)	145.15	24.91
21 22 16 00-0281	EA	Blank Plate Without FOK LED's And Logo, VSP-100, Vesda® Aspirating Smoke Detection System (Ansul 430480)	260.55	31.48
21 22 16 00-0282		**Detectors, Vesda® Aspirating Smoke Detection System** *(21 22 16 00-0266)*		
21 22 16 00-0283	EA	LaserPLUS, Detector Only, Enclosure, VLP-000, Vesda® Aspirating Smoke Detection System (Ansul 430350) Note: Includes 3 blank plates.	8,030.81	1,540.86
21 22 16 00-0284	EA	LaserPLUS Detector, VLP-012, Vesda® Aspirating Smoke Detection System (Ansul 430354) Note: Includes centrally mounted LCD programmer module and standard display.	10,209.90	1,901.49
21 22 16 00-0285	EA	LaserPLUS Detector, VLP-010, Vesda® Aspirating Smoke Detection System (Ansul 430356) Note: Includes centrally mounted LCD programmer.	9,242.35	1,737.57
21 22 16 00-0286	EA	7-Relay Version, LaserSCANNER Detector Only, VLS-200, Vesda® Aspirating Smoke Detection System (Ansul 430357)	12,782.68	2,294.90
21 22 16 00-0287	EA	12-Relay Version, LaserSCANNER Detector Only, VLS-300, Vesda® Aspirating Smoke Detection System (Ansul 430358)	13,463.63	2,426.05
21 22 16 00-0288	EA	7-Relay Version, LaserSCANNER Detector Only, VLS-600, Vesda® Aspirating Smoke Detection System (Ansul 430359) Note: Includes 1 fire alarm (any SCT) and OK/FOK LEDs.	12,927.60	2,327.68
21 22 16 00-0289	EA	12-Relay Version, LaserSCANNER Detector Only, VLS-700, Vesda® Aspirating Smoke Detection System (Ansul 430360) Note: Includes 1 fire alarm (any SCT) and OK/FOK LED.	13,653.42	2,458.83
21 22 16 00-0290	EA	7-Relay, LaserSCANNER Detector Only, VLS-204, Vesda® Aspirating Smoke Detection System (Ansul 430361) Note: Includes 2 blank plates and scan display module at far right.	14,059.49	2,557.18
21 22 16 00-0291	EA	12-Relay, LaserSCANNER Detector, VLS-304, Vesda® Aspirating Smoke Detection System (Ansul 430363) Note: Includes 2 blank plates and scanner display.	14,680.98	2,688.32
21 22 16 00-0292	EA	7-Relay, LaserSCANNER Detector, VLS-214, Vesda® Aspirating Smoke Detection System (Ansul 430365) Note: Includes centrally mounted programmer module.	15,427.51	2,819.45
21 22 16 00-0293	EA	12-Relay, LaserSCANNER Detector, VLS-314, Vesda® Aspirating Smoke Detection System (Ansul 430367) Note: Includes centrally mounted LCD programmer module and scanner display module.	16,092.37	2,950.59
21 22 16 00-0294	EA	12-Relay, LaserSCANNER Detector, VLS-310, Vesda® Aspirating Smoke Detection System (Ansul 430369) Note: Includes centrally mounted LCD programmer.	15,075.62	2,688.32
21 22 16 00-0295		**Displays, Vesda® Aspirating Smoke Detection System** *(21 22 16 00-0266)*		
21 22 16 00-0296	EA	VRT-200 Display, Standard Version, Vesda® Aspirating Smoke Detection System (Ansul 430381) Note: Includes a remote termination card and 7 relays.	2,381.54	360.63
21 22 16 00-0297	EA	VRT-400 Display, Scanner Version, Vesda® Aspirating Smoke Detection System (Ansul 430385) Note: Includes a remote termination card and 7 relays.	2,392.16	360.63
21 22 16 00-0298	EA	VRT-600 Display, Standard Version, Vesda® Aspirating Smoke Detection System (Ansul 430383) Note: Includes a remote termination card without relays.	2,157.50	327.84
21 22 16 00-0299	EA	VRT-700 Display, Scanner Version, Vesda® Aspirating Smoke Detection System (Ansul 430387) Note: Includes a remote termination card.	2,169.83	327.84
21 22 16 00-0300	EA	VRT-800 Display, Scanner Version, Vesda® Aspirating Smoke Detection System (Ansul 430389) Note: Includes a remote termination card and 12 relays.	2,675.31	393.42
21 22 16 00-0301	EA	VRT-K00 Display, Compact Version Without Relays, Vesda® Aspirating Smoke Detection System (Ansul 430391)	2,277.26	340.96

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 22 16 00-0302	EA	VRT-J00 Display, Compact Version With 7 Relays, Vesda® Aspirating Smoke Detection System (Ansul 430393)	2,498.32	382.92
21 22 16 00-0303		**Intelligent Addressable Devices, Vesda® Aspirating Smoke Detection System** *(21 22 16 00-0266)*		
21 22 16 00-0304	EA	LaserCOMPACT (VN), VESDAnet Version Plus Relay Output, VLC-505, Vesda® Aspirating Smoke Detection System (Ansul 430370)	6,088.79	1,081.89
21 22 16 00-0305	EA	LaserCOMPACT (RO), Relay Only Version, VLC-500, Vesda® Aspirating Smoke Detection System (Ansul 430372)	5,000.00	865.51
21 22 16 00-0306	EA	Programmer With Remote Termination Card, VRT-100, Vesda® Aspirating Smoke Detection System (Ansul 430380)	1,780.31	327.84
21 22 16 00-0307	EA	VESDAnet Socket, VRT-300, Vesda® Aspirating Smoke Detection System (Ansul 430395)	1,268.55	213.10
21 22 16 00-0308	EA	System Relay Module, VRT-S07, Vesda® Aspirating Smoke Detection System (Ansul 430399)	1,761.85	287.19
21 22 16 00-0309	EA	PC-Link High-Level Interface, VHX-0200, Vesda® Aspirating Smoke Detection System (Ansul 430442) Note: Interface connects PC and LaserPLUS system.	2,583.31	354.07
21 22 16 00-0310	EA	Modem Cable, PC-HLI To Modem Connection, VHX-00090, Vesda® Aspirating Smoke Detection System (Ansul 430443)	331.73	53.11
21 22 16 00-0311	EA	Hand-Held Programmer, VHH-1000, Vesda® Aspirating Smoke Detection System (Ansul 430444)	2,202.60	327.84
21 22 16 00-0312	EA	Programmer Module, VSP-001, Vesda® Aspirating Smoke Detection System (Ansul 430460)	1,594.96	272.11
21 22 16 00-0313	EA	VESDAnet Socket Kit, VSP-003, Vesda® Aspirating Smoke Detection System (Ansul 430463)	1,250.41	209.82
21 22 16 00-0314	EA	Standard Display Module, VSP-002, Vesda® Aspirating Smoke Detection System (Ansul 430461)	1,597.27	272.11
21 22 16 00-0315	EA	Scanner Display Module, VSP-004, Vesda® Aspirating Smoke Detection System (Ansul 430464)	1,594.96	272.11
21 22 16 00-0316	EA	Remote Display Module, Compact (VN), VSP-502, Vesda® Aspirating Smoke Detection System (Ansul 430487)	1,569.43	255.72
21 22 16 00-0317	EA	Filter Cartridge, VSP-005, Vesda® Aspirating Smoke Detection System (Ansul 430466)	185.43	22.95
21 22 16 00-0318	EA	Detector Chassis Assembly, VSP-006, Vesda® Aspirating Smoke Detection System (Ansul 430467)	7,596.37	1,258.92
21 22 16 00-0319	EA	Scanner Chassis Assembly, VSP-009, Vesda® Aspirating Smoke Detection System (Ansul 430470)	13,242.11	2,203.10
21 22 16 00-0320	EA	Aspirator For LaserPLUS And Laser Scanner, VSP-015, Vesda® Aspirating Smoke Detection System (Ansul 430475)	1,030.07	163.92
21 22 16 00-0321	EA	Filter Cover, VSP-019, Vesda® Aspirating Smoke Detection System (Ansul 430477)	23.18	3.28
21 22 16 00-0322	EA	Cover Screws, 17606, Vesda® Aspirating Smoke Detection System (Ansul 430478)	12.40	0.65
21 22 16 00-0323	EA	US Power Supply Circuit Board Only, VSP-100, Vesda® Aspirating Smoke Detection System (Ansul 430481)	570.20	95.07
21 22 16 00-0324	EA	Relay Processor Module (DRP), VSP-102, Vesda® Aspirating Smoke Detection System (Ansul 430483)	690.93	115.40
21 22 16 00-0325	EA	Aspirator, LaserCOMPACT, VSP-501, Vesda® Aspirating Smoke Detection System (Ansul 430486)	997.75	167.20
21 22 16 00-0326	EA	RO-Cable For LaserCOMPACT Relay Only, (RO) Version, VSP-509, Vesda® Aspirating Smoke Detection System (Ansul 430488)	147.18	24.91
21 22 16 00-0327	EA	Miniature Sampling Point, E700-SP, Vesda® Aspirating Smoke Detection System (Ansul 430502)	23.76	5.25
21 22 16 00-0328		**Labels And Decals, Vesda® Aspirating Smoke Detection System** *(21 22 16 00-0266)*		
21 22 16 00-0329	EA	Sampling Point Labels, Roll Of 35, E700-SP-DCL-PIPE, Vesda® Aspirating Smoke Detection System (Ansul 430509)	21.11	3.93
21 22 16 00-0330	EA	Round Point Label, Roll Of 50, E700-SP-DCL-PNT, Vesda® Aspirating Smoke Detection System (Ansul 430505)	22.44	4.59
21 22 16 00-0331	EA	Red, Round, Miniature Sampling Point Label, Sheet Of 12, E700-SPLR, Vesda® Aspirating Smoke Detection System (Ansul 430506)	33.91	5.90
21 22 16 00-0332	EA	Grey, Round, Miniature Sampling Point Label, Sheet Of 12, E700-SPLG, Vesda® Aspirating Smoke Detection System (Ansul 430507)	33.95	5.90
21 22 16 00-0333	EA	Sampling Point Decal, Wrap-Around Style, Roll Of 200, E700-SP-DCL, Vesda® Aspirating Smoke Detection System (Ansul 430508)	123.60	22.30
21 22 16 00-0334		**Mounting Hardware, Vesda® Aspirating Smoke Detection System** *(21 22 16 00-0266)*		
21 22 16 00-0335	EA	Remote Mounting Single Box With Escutcheon Only, VKT-000, Vesda® Aspirating Smoke Detection System (Ansul 430456)	300.71	47.21
21 22 16 00-0336	EA	Recessed Mounting Kit For Remote Single Boxes, VSP-012, Vesda® Aspirating Smoke Detection System (Ansul 430472)	404.76	62.94
21 22 16 00-0337	EA	Recessed Mounting Kit For VLP Or VLS Detector, VSP-011, Vesda® Aspirating Smoke Detection System (Ansul 430471)	416.68	68.85
21 22 16 00-0338	EA	Remote 19 Sub Rack With 4 Blank Plates, VSR-0000, Vesda® Aspirating Smoke Detection System (Ansul 430457)	973.53	98.35
21 22 16 00-0339	EA	Sub Rack Enclosure, VRE-100, Vesda® Aspirating Smoke Detection System (Ansul 430445)	1,474.28	216.38
21 22 16 00-0340		**Pipe And Fittings, Vesda® Aspirating Smoke Detection System** *(21 22 16 00-0266)*		
21 22 16 00-0341	LF	3/4", Orange Chlorinated Polyvinyl Chloride (CPVC) Pipe, Vesda® Aspirating Smoke Detection System (Ansul 430491)	7.26	2.33
21 22 16 00-0342	EA	3/4", End Cap, Chlorinated Polyvinyl Chloride (CPVC) Socket Weld, Vesda® Aspirating Smoke Detection System (Ansul 430497)	12.87	4.67
21 22 16 00-0343	EA	3/4", 45 Degree Elbow, Chlorinated Polyvinyl Chloride (CPVC) Socket Weld, Vesda® Aspirating Smoke Detection System (Ansul 430494)	36.19	14.01
21 22 16 00-0344	EA	3/4", 90 Degree Elbow, Chlorinated Polyvinyl Chloride (CPVC) Socket Weld, Vesda® Aspirating Smoke Detection System (Ansul 430493)	37.06	14.01
21 22 16 00-0345	EA	3/4", Coupling, Chlorinated Polyvinyl Chloride (CPVC) Socket Weld, Vesda® Aspirating Smoke Detection System (Ansul 430495)	25.33	9.34
21 22 16 00-0346	EA	3/4", Union, Chlorinated Polyvinyl Chloride (CPVC) Socket Weld, Vesda® Aspirating Smoke Detection System (Ansul 430496)	40.09	14.01
21 22 16 00-0347	EA	3/4", Tee, Chlorinated Polyvinyl Chloride (CPVC) Socket Weld, Vesda® Aspirating Smoke Detection System (Ansul 430498)	55.25	21.01
21 22 16 00-0348	EA	3/4" x 1/2" FPT, Tee, Chlorinated Polyvinyl Chloride (CPVC), Vesda® Aspirating Smoke Detection System (Ansul 430499)	67.93	24.66
21 22 16 00-0349	LF	1/2" OD x 3/8" ID, Black Polyethylene Tubing, Vesda® Aspirating Smoke Detection System (Ansul 430500)	6.37	2.37
21 22 16 00-0350	EA	Pipe Adapters, Metric-To-Imperial, VSP-021, Vesda® Aspirating Smoke Detection System (Ansul 430479)	23.94	7.21

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 22 16 00-0351	EA	Capillary Kit, 1 Male 1/2" TH x 1/2" OD, 1 Female 1/2" OD, Plastic, E700-CAP KIT, Vesda® Aspirating Smoke Detection System (Ansul 430503)	27.15	5.25
21 22 16 00-0352	EA	Capillary Kit, 1 Male 1/2" TH x 1/2" OD, 1 Female 1/2" OD, Brass, Vesda® Aspirating Smoke Detection System (Ansul 430504)	38.76	7.21
21 22 16 00-0353		**Remote Termination And Relay Cards, Vesda® Aspirating Smoke Detection System** *(21 22 16 00-0266)*		
21 22 16 00-0354	EA	VRT-500, Remote Termination And Relay Proc Card With Blank Plates, Vesda® Aspirating Smoke Detection System (Ansul 430396) Note: Remote box includes 7 relays for VLP/VLC.	1,723.91	251.79
21 22 16 00-0355	EA	VN, Compact Termination Card, VSP-515, Vesda® Aspirating Smoke Detection System (Ansul 430490)	1,776.58	289.82
21 22 16 00-0356	EA	12-Relay, Remote Termination Card, VSP-208, Vesda® Aspirating Smoke Detection System (Ansul 430485)	1,076.29	177.04
21 22 16 00-0357	EA	RO, Compact Termination Card, VSP-510, Vesda® Aspirating Smoke Detection System (Ansul 430489)	1,228.45	199.98
21 22 16 00-0358	EA	VRT-501, Remote Termination And Relay Proc Card With Blank Plates, Vesda® Aspirating Smoke Detection System (Ansul 430397) Note: Remote box includes 7 relays for VLS.	1,723.91	251.79
21 22 16 00-0359	EA	VRT-900 Remote Termination And Relay Proc Card With Blank Plates, Vesda® Aspirating Smoke Detection System (Ansul 430398) Note: Remote box includes 12 relays for VLS.	2,072.10	289.82
21 22 16 00-0360	EA	Remote Termination Card Without Relay, VSP-007, Vesda® Aspirating Smoke Detection System (Ansul 430468)	591.86	89.17
21 22 16 00-0361	EA	Remote Termination Card (RTC7), VSP-008, Vesda® Aspirating Smoke Detection System (Ansul 430469)	891.53	136.38
21 22 16 00-0362	EA	7-Relay, Head Termination Card, VSP-014, Vesda® Aspirating Smoke Detection System (Ansul 430474)	1,693.75	281.95
21 22 16 00-0363	EA	12-Relay, Head Termination Card, VSP-016, Vesda® Aspirating Smoke Detection System (Ansul 430476)	2,484.44	413.08
21 22 16 00-0364		**Preferred® Low Pressure CO2 System** *(21 22 16 00-0001)*		
21 22 16 00-0365		**Manual Pull Stations, Preferred® Low Pressure CO2 System** *(21 22 16 00-0364)*		
21 22 16 00-0366	EA	Addressable, DPST, Dual Action Pull Station, Preferred® Low Pressure CO2 System (Ansul 428658) Note: Excludes FMM-101.	134.50	22.95
21 22 16 00-0367	EA	Weatherproof Backbox For Manual Pull Stations, Preferred® Low Pressure CO2 System (Ansul 428659)	100.54	17.05
21 22 16 00-0368		**Industrial Fire Control System** *(21 22 16 00-0001)*		
21 22 16 00-0369		**Alarm Devices, Industrial Fire Control System** *(21 22 16 00-0368)*		
21 22 16 00-0370	EA	Explosion Proof Alarm Horn, Alarm Devices, Industrial Fire Control System (Ansul 65947)	3,284.30	604.87
21 22 16 00-0371	EA	6", 115 Volt AC Alarm Bell For Release Systems, Alarm Devices, Industrial Fire Control System (Ansul 24751)	97.78	13.90
21 22 16 00-0372	EA	24 Volt AC, Multitone Horn, Alarm Devices, Industrial Fire Control System (Ansul 429697)	99.07	18.04
21 22 16 00-0373	EA	Weatherproof Surface Back Box For Horn And Strobe, Alarm Devices, Industrial Fire Control System (Ansul 429700)	59.06	10.82
21 22 16 00-0374	EA	Semi-Flush Plate, Alarm Devices, Industrial Fire Control System (Ansul 429701)	24.12	4.39
21 22 16 00-0375		**Manual Pull Stations, Industrial Fire Control System** *(21 22 16 00-0368)*		
21 22 16 00-0376	EA	SPST, Dual Action Pull Station, Industrial Fire Control System (Ansul 428655)	111.17	19.01
21 22 16 00-0377	EA	DPST, Dual Action Pull Station, Industrial Fire Control System (Ansul 428656)	156.79	26.88
21 22 16 00-0378	EA	Explosion Proof, DPDT, Dual Action Pull Station, Industrial Fire Control System (Ansul 428657)	1,224.81	211.13
21 22 16 00-0379	EA	Surface Mounted Backbox For Manual Pull Stations, Industrial Fire Control System (Ansul 428660)	35.59	6.10
21 22 16 00-0380	EA	Extra Pull Station Labels For Manual Pull Stations, Industrial Fire Control System (Ansul 428654)	15.94	2.72
21 22 16 00-0381		**Marine Fire Control System** *(21 22 16 00-0001)*		
21 22 16 00-0382		**Alarm Devices, Marine Fire Control System** *(21 22 16 00-0381)*		
21 22 16 00-0383	EA	Weatherproof Surface Mount Back Box For Alarm Accessories, Alarm Devices, Marine Fire Control System (Ansul 24747)	64.47	11.02
21 22 16 00-0384	EA	6", 24 Volt DC, Alarm Bell, Alarm Devices, Marine Fire Control System (Ansul 417805)	119.39	21.31
21 22 16 00-0385	EA	10", 24 Volt DC, Alarm Bell, Alarm Devices, Marine Fire Control System (Ansul 417806)	119.39	21.31
21 22 16 00-0386		**FM200 System Equipment** *(21 22 16)*		
21 22 16 00-0387	EA	26 LB Cylinder, Filled, For FM200 Fire Protection system	3,706.46	158.16
21 22 16 00-0388	EA	44 LB Cylinder, Filled, For FM200 Fire Protection system	5,293.26	181.09
21 22 16 00-0389	EA	63 LB Cylinder, Filled, For FM200 Fire Protection system	6,282.68	213.51
21 22 16 00-0390	EA	101 LB Cylinder, Filled, For FM200 Fire Protection system	8,313.66	253.05
21 22 16 00-0391	EA	196 LB Cylinder, Filled, For FM200 Fire Protection system	12,960.42	316.32
21 22 16 00-0392	EA	Electro/Mechanical Release, For FM200 Fire Protection system	940.83	316.32
21 22 16 00-0393	EA	Manual Pull Station, For FM200 Fire Protection system	325.89	105.18
21 22 16 00-0394	EA	Pneumatic Damper Release, For FM200 Fire Protection system	376.46	79.08
21 22 16 00-0395	LB	FM200 Gas	29.42	
21 22 16 00-0396	EA	Master Cylinder, For FM200 Fire Protection system	5,972.25	85.09
21 22 16 00-0397	EA	Shuttle Check Valve, For FM200 Fire Protection system	904.62	118.93
21 22 16 00-0398	EA	Flex Head Cylinder, For FM200 Fire Protection system	905.48	127.48
21 22 16 00-0399	EA	Nozzles, For FM200 Fire Protection system	231.43	45.08
21 22 16 00-0400	EA	Cylinder Support, For FM200 Fire Protection system	285.32	85.09
21 22 16 00-0401	EA	Solenoid Valve, For FM200 Fire Protection system	1,156.59	127.48
21 22 16 00-0402	EA	Battery Back-Up, For FM200 Fire Protection system	977.06	336.24
21 22 16 00-0403	EA	Control Panel, Single Zone, For FM200 Fire Protection system	4,602.01	631.68
21 22 16 00-0404	EA	Control Panel, Multi Zone, For FM200 Fire Protection system	7,563.57	1,264.79

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 22 16 00-0405	EA	Smoke Or Heat Detector, For FM200 Fire Protection system	403.65	127.48
21 22 16 00-0406	EA	Annunciator, For FM200 Fire Protection system	3,712.43	478.75
21 22 16 00-0407	EA	Pressure Switch, For FM200 Fire Protection system	433.27	127.48
21 22 16 00-0408	EA	Alarm Horn, For FM200 Fire Protection system	400.79	127.48
21 22 16 00-0409	EA	Testing, For FM200 Fire Protection system	1,732.09	
21 22 16 00-0410	EA	Abort Switch, For FM200 Fire Protection system	264.32	59.30

21 23 Wet-Chemical Fire-Extinguishing Systems *(21 20)*

21 23 16 Wet-Chemical Fire-Extinguishing Equipment *(21 23)*

21 23 16 00-0001 Kidde Fire Systems *(21 23 16)*

Note: Kidde or equal.

21 23 16 00-0002 Cylinders And Hardware *(21 23 16 00-0001)*

21 23 16 00-0003	EA	125 Cylinder And Valve Assembly With 1.25 Gallon of Wet Agent	987.08	131.00
21 23 16 00-0004	EA	260 Cylinder And Valve Assembly With 2.6 Gallon Of Wet Agent	1,141.37	163.17
21 23 16 00-0005	EA	400S And M Cylinder And Valve Assembly With 4 Gallon Of Wet Agent	1,399.43	201.31
21 23 16 00-0006	EA	600 And L Cylinder And Valve Assembly With 6 Gallon Of Wet Agent	1,653.19	238.87
21 23 16 00-0007	EA	Discharge Adapter Kit (One Required Per Cylinder)	55.04	6.84
21 23 16 00-0008	EA	System Valve Actuator	199.25	27.22
21 23 16 00-0009	EA	Vent Plug	37.61	5.53
21 23 16 00-0010	EA	Gauge Shield	101.63	14.56
21 23 16 00-0011	EA	125 Cylinder Wall Mounting Bracket	102.99	14.56
21 23 16 00-0012	EA	260 Cylinder Wall Mounting Bracket	109.17	15.43
21 23 16 00-0013	EA	400S And M Cylinder Wall Mounting Bracket	207.36	29.12
21 23 16 00-0014	EA	600 And 400M Cylinder Shelf Bracket	206.35	33.05
21 23 16 00-0015	EA	600 And 400M Cylinder Floor Mounting Kit	296.21	33.12
21 23 16 00-0016	EA	125 And 260 Cylinder Replacement Bracket Strap	41.49	
21 23 16 00-0017	EA	400 And 600 Cylinder Replacement Bracket Strap	43.57	

21 23 16 00-0018 Nozzles And Accessories *(21 23 16 00-0001)*

21 23 16 00-0019	EA	ADP, F, GRW Or R Nozzle	92.50	13.39
21 23 16 00-0020	EA	LPF Or DM Nozzle	99.88	13.39
21 23 16 00-0021	EA	LPR Nozzle	115.09	13.39
21 23 16 00-0022	EA	3/8" Swivel Adapter For Nozzles	69.08	9.46
21 23 16 00-0023	EA	Removal And Replacement Of Nozzle Seals	10.92	
21 23 16 00-0024	EA	Chrome Nozzle Disc Cap	6.71	0.87
21 23 16 00-0025	EA	LPR Nozzle Disc Cap	43.21	13.32

21 23 16 00-0026 Control Systems *(21 23 16 00-0001)*

21 23 16 00-0027	EA	XV Control System Note: Includes (1) SVA, (1) system cartridge, (1) test cartridge, (1) EMT connector kit, (1) SPDT microswitch kit, and (1) SPDT microswitch kit.	1,233.37	87.34
21 23 16 00-0028	EA	7-1/2" High Pressure Hose (Required for cylinder mounted XV Control System)	107.85	14.56
21 23 16 00-0029	EA	24" High Pressure Hose	126.49	14.56
21 23 16 00-0030	EA	60" High Pressure Hose	167.93	14.56
21 23 16 00-0031	EA	XV Solenoid Kit (Electric Actuator), 24 Volt DC	246.75	29.12
21 23 16 00-0032	EA	XV Microswitch Kit, SPDT	83.31	13.68
21 23 16 00-0033	EA	XV Microswitch Kit, SPDT, Terminal Type, For Alarm/Release	89.52	13.68
21 23 16 00-0034	EA	EMT Connector Kit (EMT Connector And O-Ring)	38.41	10.92
21 23 16 00-0035	EA	KRS-50 Control Box Assembly Note: Includes (1) SVA, (2) CO2 cartridges, (2) set screws, (1) grommet, (1) cover label, and (1) exhaust fan caution label.	697.06	56.40
21 23 16 00-0036	EA	SPDT Microswitch For KRS-50	96.74	13.68
21 23 16 00-0037	EA	DPDT Microswitch For KRS-50	174.47	23.73
21 23 16 00-0038	EA	SPDT Pressure Switch (Fire Department Tie-In)	537.55	76.13

21 23 16 00-0039 Mechanical Actuation Components *(21 23 16 00-0001)*

21 23 16 00-0040	EA	Universal Detector Link Housing Kit, Mechanical Actuation Systems Note: Includes (1) bracket (11-3/4"), (2) "S" hook, and (2) cable crimp sleeves.	68.76	21.84
21 23 16 00-0041	EA	XV Low Profile Link Detector Housing Kit Note: Includes (1) bracket, (2) 1/2" EMT connectors, (4) cable crimp sleeves, and (1) S hook.	97.53	21.84
21 23 16 00-0042	EA	XV Or KRS-50 Remote Manual Release, Combination Pull-To-Trip/Release-To-Trip	244.59	14.56
21 23 16 00-0043	EA	XV Remote Manual Release, Pull-To-Trip	188.65	14.56
21 23 16 00-0044	EA	Corner Pulley, Mechanical Actuation Systems	27.05	3.93
21 23 16 00-0045	EA	Double Tee Pulley, Mechanical Actuation Systems	356.56	24.02
21 23 16 00-0046	EA	In-Line Tee Pulley, Mechanical Actuation Systems	45.20	6.40
21 23 16 00-0047	EA	Corner Pulley / Quik-Seal Adapter Combination	99.50	7.28
21 23 16 00-0048	LF	1/16" Cable, Mechanical Actuation Systems	3.38	1.46
21 23 16 00-0049	EA	Cable Clamp	13.89	0.72
21 23 16 00-0050	EA	Cable Crimp Sleeve, Mechanical Actuation Systems	1.99	0.58
21 23 16 00-0051	EA	"S" Hook, Mechanical Actuation Systems	1.93	0.58
21 23 16 00-0052	EA	1/2" EMT x 3/8" NPT Adapter, Mechanical Actuation Systems	96.41	13.53

21 23 16 00-0053 Mechanical Detection Links *(21 23 16 00-0001)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 23 16 00-0054	EA	KGS Standard Response Link	23.12	7.28
21 23 16 00-0055	EA	KGS Rapid Response Link	31.69	7.28
21 23 16 00-0056	EA	KFA Type "A" Fusible Link	27.85	7.28
21 23 16 00-0057	EA	KML Type "ML" Fusible Link	29.06	7.28
21 23 16 00-0058	EA	500 Degree, KML Type "ML" Fusible Link	41.49	7.28
21 23 16 00-0059		**Gas Valves** *(21 23 16 00-0001)*		
21 23 16 00-0060	EA	3/4" NPT Mechanical Cable Operated Gas Shut-off Valve	418.71	31.44
21 23 16 00-0061	EA	1" NPT Mechanical Cable Operated Gas Shut-off Valve	458.43	38.72
21 23 16 00-0062	EA	1-1/4" NPT Mechanical Cable Operated Gas Shut-off Valve	529.10	48.91
21 23 16 00-0063	EA	1-1/2" NPT Mechanical Cable Operated Gas Shut-off Valve	582.10	56.33
21 23 16 00-0064	EA	2" NPT Mechanical Cable Operated Gas Shut-off Valve	632.09	66.53
21 23 16 00-0065	EA	2-1/2" NPT Mechanical Cable Operated Gas Shut-off Valve	1,040.48	97.23
21 23 16 00-0066	EA	3" NPT Mechanical Cable Operated Gas Shut-off Valve	1,164.21	112.52
21 23 16 00-0067	EA	Pneumatic Release (Single Unit)	475.49	35.52
21 23 16 00-0068	EA	Removal And Replacement Of Cable Block And Set Screw Assembly For Gas Valve	67.42	
21 23 16 00-0069	EA	1/2" Electric Solenoid Gas Shut-off Valve	434.99	29.26
21 23 16 00-0070	EA	3/4" Electric Solenoid Gas Shut-off Valve	439.38	31.44
21 23 16 00-0071	EA	1" Electric Solenoid Gas Shut-off Valve	672.54	38.72
21 23 16 00-0072	EA	1-1/4" Electric Solenoid Gas Shut-off Valve	716.63	48.91
21 23 16 00-0073	EA	1-1/2" Electric Solenoid Gas Shut-off Valve	822.78	56.33
21 23 16 00-0074	EA	2" Electric Solenoid Gas Shut-off Valve	1,054.40	66.53
21 23 16 00-0075	EA	2-1/2" Electric Solenoid Gas Shut-off Valve	1,735.96	97.23
21 23 16 00-0076	EA	3" Electric Solenoid Gas Shut-off Valve	2,175.68	112.52
21 23 16 00-0077	EA	Manual Reset Relay	654.39	146.29
21 23 16 00-0078		**Liquid Tight Sealing Adapters** *(21 23 16 00-0001)*		
21 23 16 00-0079	EA	3/8" Tubing, Compression Seal Adapter	49.13	6.11
21 23 16 00-0080	EA	1/2" Tubing, 1/4" Pipe, Compression Seal Adapter	48.73	6.70
21 23 16 00-0081	EA	5/8" Tubing, 3/8" Pipe, Compression Seal Adapter	57.31	8.00
21 23 16 00-0082	EA	3/4" Tubing, 1/2" Pipe, Compression Seal Adapter	65.79	8.59
21 23 16 00-0083	EA	1/2" Electrical Metallic Tubing (EMT), Compression Seal Adapter	57.31	8.00
21 23 16 00-0084	EA	3/8" NPT Female, Quik-Seal Adapter	48.73	6.70
21 23 16 00-0085	EA	1/2" NPT Female, Quik-Seal Adapter	48.73	6.70
21 23 16 00-0086	EA	3/4" NPT Female, Quik-Seal Adapter	80.25	11.35
21 23 16 00-0087	EA	1" NPT Female, Quik-Seal Adapter	106.80	14.99
21 23 16 00-0088	EA	Quik-Patch For Hole Patching Up To 1-1/8" Diameter	48.73	
21 23 16 00-0089		**Pressure Operated Releasing Systems** *(21 23 16 00-0001)*		
21 23 16 00-0090	EA	KRS-100 Nitrogen Cylinder	352.18	43.96
21 23 16 00-0091	EA	KRS-100 Actuator Assembly	318.50	44.83
21 23 16 00-0092	EA	KRS-100 Mounting Bracket	237.57	11.06
21 23 16 00-0093	EA	KRS-700S Nitrogen Cylinder	913.55	126.78
21 23 16 00-0094	EA	KRS-700 Mounting Bracket	194.54	27.08
21 23 16 00-0095	EA	KRS-700S Discharge Adapter Kit	287.31	27.08
21 23 16 00-0096	EA	Check Valve, Pressure Operated Releasing Systems	280.54	19.21
21 23 16 00-0097	EA	Vent Check, Pressure Operated Releasing Systems	89.55	12.23
21 23 16 00-0098	EA	Removal And Replacement Of Receiver Gasket For KRS-100 Actuator Assembly	11.71	
21 23 16 00-0099	EA	3 Pole, Double Throw Pressure Switch	732.40	101.90
21 23 16 00-0100		**Pyro-Chem Kitchen Fire Suppression Systems** *(21 23 16)*		
21 23 16 00-0101		**Cylinders, Kitchen Fire Suppression Systems** *(21 23 16 00-0100)*		
21 23 16 00-0102	EA	3.0 Gallon Agent Cylinder With Valve, Kitchen Fire Suppression Systems (Pyro-Chem 551194)	931.55	103.35
21 23 16 00-0103	EA	4.6 Gallon Agent Cylinder With Valve, Kitchen Fire Suppression Systems (Pyro-Chem 551193)	1,341.88	148.91
21 23 16 00-0104	EA	6.0 Gallon Agent Cylinder With Valve, Kitchen Fire Suppression Systems (Pyro-Chem 551196)	1,766.05	203.64
21 23 16 00-0105	EA	Cylinder Mounting Bracket, Kitchen Fire Suppression Systems (Pyro-Chem 550053)	192.38	24.31
21 23 16 00-0106	EA	Enclosure With Mechanical Control Unit, Kitchen Fire Suppression Systems (Pyro-Chem 551208)	1,266.20	158.95
21 23 16 00-0107	EA	Enclosure For Secondary Cylinders, Kitchen Fire Suppression Systems (Pyro-Chem 550966)	773.09	96.94
21 23 16 00-0108		**Fusible Links, Kitchen Fire Suppression Systems** *(21 23 16 00-0100)*		
21 23 16 00-0109	EA	165 Fahrenheit, Fusible Link, Kitchen Fire Suppression Systems (Pyro-Chem 551522)	24.97	3.21
21 23 16 00-0110	EA	212 Fahrenheit, Fusible Link, Kitchen Fire Suppression Systems (Pyro-Chem 551523)	24.97	3.21
21 23 16 00-0111	EA	280 Fahrenheit, Fusible Link, Kitchen Fire Suppression Systems (Pyro-Chem 551524)	25.53	3.21
21 23 16 00-0112	EA	360 Fahrenheit, Fusible Link, Kitchen Fire Suppression Systems (Pyro-Chem 551525)	24.97	3.21
21 23 16 00-0113	EA	450 Fahrenheit, Fusible Link, Kitchen Fire Suppression Systems (Pyro-Chem 551526)	24.97	3.21
21 23 16 00-0114	EA	500 Fahrenheit, Fusible Link, Kitchen Fire Suppression Systems (Pyro-Chem 551527)	27.02	3.21
21 23 16 00-0115	EA	Fusible Link Kit With 10" Bracket, Kitchen Fire Suppression Systems (Pyro-Chem 550131)	43.25	5.39
21 23 16 00-0116	EA	Fusible Link Kit With 8" Bracket, Kitchen Fire Suppression Systems (Pyro-Chem 550132)	56.16	7.13
21 23 16 00-0117	EA	Fusible Link Hanger, Kitchen Fire Suppression Systems (Pyro-Chem 550876)	82.34	36.83
21 23 16 00-0118	EA	225 To 600 Fahrenheit, Electrical Thermal Detector, Kitchen Fire Suppression Systems (Pyro-Chem 13970-6)	546.93	81.95
21 23 16 00-0119		**Gas Valves, Kitchen Fire Suppression Systems** *(21 23 16 00-0100)*		
21 23 16 00-0120	EA	3/4" Mechanical Gas Valve, Direct Cable Hookup, Kitchen Fire Suppression Systems (Pyro-Chem 550593)	438.94	31.44

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 23 16 00-0121	EA	1" Mechanical Gas Valve, Direct Cable Hookup, Kitchen Fire Suppression Systems (Pyro-Chem 550594)	501.39	38.72
21 23 16 00-0122	EA	1-1/4" Mechanical Gas Valve, Direct Cable Hookup, Kitchen Fire Suppression Systems (Pyro-Chem 550595)	544.63	48.91
21 23 16 00-0123	EA	1-1/2" Mechanical Gas Valve, Direct Cable Hookup, Kitchen Fire Suppression Systems (Pyro-Chem 550596)	600.26	56.19
21 23 16 00-0124	EA	2" Mechanical Gas Valve, Direct Cable Hookup, Kitchen Fire Suppression Systems (Pyro-Chem 551049)	691.36	66.38
21 23 16 00-0125	EA	2-1/2" Mechanical Gas Valve, Direct Cable Hookup, Kitchen Fire Suppression Systems (Pyro-Chem 550185)	1,582.53	97.09
21 23 16 00-0126	EA	3" Mechanical Gas Valve, Direct Cable Hookup, Kitchen Fire Suppression Systems (Pyro-Chem 550186)	1,692.96	112.37
21 23 16 00-0127	EA	3/4" Electrical Gas Valve, Kitchen Fire Suppression Systems (Pyro-Chem 550358)	347.72	31.44
21 23 16 00-0128	EA	1" Electrical Gas Valve, Kitchen Fire Suppression Systems (Pyro-Chem 550359)	585.76	38.72
21 23 16 00-0129	EA	1-1/4" Electrical Gas Valve, Kitchen Fire Suppression Systems (Pyro-Chem 550360)	615.30	48.91
21 23 16 00-0130	EA	1-1/2" Electrical Gas Valve, Kitchen Fire Suppression Systems (Pyro-Chem 550361)	700.57	56.19
21 23 16 00-0131	EA	2" Electrical Gas Valve, Kitchen Fire Suppression Systems (Pyro-Chem 550362)	964.96	66.38
21 23 16 00-0132	EA	2-1/2" Electrical Gas Valve, Kitchen Fire Suppression Systems (Pyro-Chem 550363)	1,851.54	97.09
21 23 16 00-0133	EA	3" Electrical Gas Valve, Kitchen Fire Suppression Systems (Pyro-Chem 17643)	1,957.45	112.37
21 23 16 00-0134		**Nozzles, Kitchen Fire Suppression Systems** *(21 23 16 00-0100)*		
21 23 16 00-0135	EA	Nozzle, Kitchen Fire Suppression Systems (Pyro-Chem)	89.29	10.77
21 23 16 00-0136	EA	Swivel Nozzle, Kitchen Fire Suppression Systems (Pyro-Chem)	126.02	13.68
21 23 16 00-0137	EA	Stainless Steel Nozzle, Kitchen Fire Suppression Systems (Pyro-Chem)	467.91	13.68
21 23 16 00-0138		**Actuating Cylinders/Cartridges, Kitchen Fire Suppression Systems** *(21 23 16 00-0100)*		
21 23 16 00-0139	EA	Carbon Dioxide Actuation Cartridge, Kitchen Fire Suppression Systems (Pyro-Chem 551059)	33.06	4.22
21 23 16 00-0140	EA	PAC-10, Pneumatic Actuating Cylinder, Kitchen Fire Suppression Systems (Pyro-Chem 550104)	1,082.83	136.68
21 23 16 00-0141	EA	PAC-200, Pneumatic Actuating Cylinder, Kitchen Fire Suppression Systems (Pyro-Chem 550690)	1,380.08	174.82
21 23 16 00-0142		**Circuit Monitors, Kitchen Fire Suppression Systems** *(21 23 16 00-0100)*		
21 23 16 00-0143	EA	24 Volt DC, System Circuit Monitor/Gas Valve Reset Relay, Kitchen Fire Suppression Systems (Pyro-Chem 550303)	707.90	89.52
21 23 16 00-0144	EA	120 Volt AC, System Circuit Monitor/Gas Valve Reset Relay, Kitchen Fire Suppression Systems (Pyro-Chem 550302)	854.11	107.86
21 23 16 00-0145		**Control Heads, Kitchen Fire Suppression Systems** *(21 23 16 00-0100)*		
21 23 16 00-0146	EA	Mechanical Control Head, No Local Action, Kitchen Fire Suppression Systems (Pyro-Chem 551203)	781.00	98.69
21 23 16 00-0147	EA	Mechanical Control Head With Local Action, Kitchen Fire Suppression Systems (Pyro-Chem 551200)	815.26	103.20
21 23 16 00-0148	EA	24 Volt DC, Electrical Control Head With Local Actuation, Kitchen Fire Suppression Systems (Pyro-Chem 551201)	1,061.83	134.21
21 23 16 00-0149	EA	120 Volt AC Electrical Control Head With Local Actuation, Kitchen Fire Suppression Systems (Pyro-Chem 551202)	1,218.23	154.30
21 23 16 00-0150	EA	Control Head Mounting Bracket, Kitchen Fire Suppression Systems (Pyro-Chem 550853)	98.95	12.52
21 23 16 00-0151		**Corner Pulleys/Tees, Kitchen Fire Suppression Systems** *(21 23 16 00-0100)*		
21 23 16 00-0152	EA	Set Screw Type, Corner Pulley, Kitchen Fire Suppression Systems (Pyro-Chem 415670)	24.25	2.04
21 23 16 00-0153	EA	Compression Type, Corner Pulley, Kitchen Fire Suppression Systems (Pyro-Chem 423250)	25.17	2.62
21 23 16 00-0154	EA	Tee Pulley, Kitchen Fire Suppression Systems (Pyro-Chem 550166)	79.33	10.04
21 23 16 00-0155	EA	Removal And Replacement Of Screw For Corner Pulley, Kitchen Fire Suppression Systems (Pyro-Chem 550272)	1.05	
21 23 16 00-0156		**Switches, Kitchen Fire Suppression Systems** *(21 23 16 00-0100)*		
21 23 16 00-0157	EA	SPDT Switch, Kitchen Fire Suppression Systems (Pyro-Chem 550227)	86.26	10.92
21 23 16 00-0158	EA	DPDT Switch, Kitchen Fire Suppression Systems (Pyro-Chem 550237)	172.75	21.69
21 23 16 00-0159	EA	Four Pole Double Throw Switch, Kitchen Fire Suppression Systems (Pyro-Chem 550978)	365.59	46.00
21 23 16 00-0160		**Wire Rope/Accessories, Kitchen Fire Suppression Systems** *(21 23 16 00-0100)*		
21 23 16 00-0161	LF	1/16" Diameter Stainless Steel Wire Rope, Kitchen Fire Suppression Systems (Pyro-Chem 15821)	1.83	0.43
21 23 16 00-0162	EA	Crimps For 1/16" Diameter Stainless Steel Wire Rope, Kitchen Fire Suppression Systems (Pyro-Chem 550122)	1.17	0.43
21 23 16 00-0163	EA	High Temperature Stainless Steel Crimps, Kitchen Fire Suppression Systems (Pyro-Chem 551551)	4.28	0.58
21 23 16 00-0164	EA	"S" Hooks, Kitchen Fire Suppression Systems (Pyro-Chem 550121)	0.80	
21 23 16 00-0165		**Replacement Parts, Kitchen Fire Suppression Systems** *(21 23 16 00-0100)*		
21 23 16 00-0166	EA	Wet Valve Rebuilding Kit, Kitchen Fire Suppression Systems (Pyro-Chem 550698)	82.01	10.48
21 23 16 00-0167	EA	Wet Valve Cap With Schrader Valve, Kitchen Fire Suppression Systems (Pyro-Chem 550831)	85.60	10.92
21 23 16 00-0168	EA	Wet Spring, Kitchen Fire Suppression Systems (Pyro-Chem 550705)	10.02	1.31
21 23 16 00-0169	EA	225 psi, Wet Gauge, Kitchen Fire Suppression Systems (Pyro-Chem 551236)	117.37	14.27
21 23 16 00-0170	EA	Wet Valve O-ring, Kitchen Fire Suppression Systems (Pyro-Chem 550716)	16.49	2.04
21 23 16 00-0171	EA	Wet Piston, Kitchen Fire Suppression Systems (Pyro-Chem 550707)	22.96	2.92
21 23 16 00-0172	EA	Wet Piston O-Ring, Kitchen Fire Suppression Systems (Pyro-Chem 550715)	10.02	1.31
21 23 16 00-0173	EA	Wet Nozzle Cap, Kitchen Fire Suppression Systems (Pyro-Chem 551528)	14.13	1.75
21 23 16 00-0174	EA	Wet Nozzle Strainer, Kitchen Fire Suppression Systems (Pyro-Chem 551529)	13.81	1.75
21 23 16 00-0175	EA	Wet Nozzle Cap O-Ring, Kitchen Fire Suppression Systems (Pyro-Chem 551530)	3.95	0.43
21 23 16 00-0176	EA	Removal And Replacement Of Teflon Washer For Control Head Actuator, Kitchen Fire Suppression Systems (Pyro-Chem 550257)	6.68	
21 23 16 00-0177	EA	O-Ring Lubrication, Kitchen Fire Suppression Systems (Pyro-Chem 550063)	127.91	
21 23 16 00-0178	EA	3.0 Gallon Empty Test Tank, Kitchen Fire Suppression Systems (Pyro-Chem 551024)	864.15	
21 23 16 00-0179	EA	4.6 Gallon Empty Test Tank, Kitchen Fire Suppression Systems (Pyro-Chem 550902)	1,125.31	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 23 16 00-0180	EA	6.0 Gallon Empty Test Tank, Kitchen Fire Suppression Systems (Pyro-Chem 550901)	1,301.49	
21 23 16 00-0181		**Accessories, Kitchen Fire Suppression Systems** *(21 23 16 00-0100)*		
21 23 16 00-0182	EA	3/8" Quickseal Adapter, Kitchen Fire Suppression Systems (Pyro-Chem 550857)	40.11	4.95
21 23 16 00-0183	EA	1/2" Quickseal Adapter, Kitchen Fire Suppression Systems (Pyro-Chem 550859)	41.57	5.24
21 23 16 00-0184	EA	Wet Valve Tool, Kitchen Fire Suppression Systems (Pyro-Chem 550788)	80.03	10.04
21 23 16 00-0185	EA	Recharge Adapter Kit, Kitchen Fire Suppression Systems (Pyro-Chem 551240)	113.25	
21 23 16 00-0186	EA	3.0 Gallon Of Wet Chemical For Recharge, Kitchen Fire Suppression Systems (Pyro-Chem 551188)	243.42	
21 23 16 00-0187		**Pull Stations/Accessories, Kitchen Fire Suppression Systems** *(21 23 16 00-0100)*		
21 23 16 00-0188	EA	Mechanical, Remote Pull Station, Kitchen Fire Suppression Systems (Pyro-Chem 551074)	161.80	20.52
21 23 16 00-0189	EA	Electric, Remote Pull Station, Kitchen Fire Suppression Systems (Pyro-Chem 551166)	176.26	28.82
21 23 16 00-0190	EA	Trim Ring For Flush Mounting Remote Pull Station, Kitchen Fire Suppression Systems (Pyro-Chem 550088)	43.25	5.39
21 23 16 00-0191	EA	Glass Rods For Pull Stations, Kitchen Fire Suppression Systems (Pyro-Chem 428661)	6.30	1.89
21 23 16 00-0192		**Asco Gas Valve Control Panels** *(21 23 16)*		
21 23 16 00-0193	EA	Relay Control Panel For AC Solenoid Valves (Asco 108D90C)	2,689.94	320.24
21 23 16 00-0194	EA	Relay Control Panel For DC Solenoid Valves (Asco 108D10C)	2,775.02	320.24
21 23 16 00-0195	EA	Master Control Station For Relay Control Panel For DC Solenoid Valves (Asco 216C89)	889.83	72.78
21 23 16 00-0196	EA	Emergency Stop Station For Relay Control Panel (Asco 173A19)	834.25	72.78

21 24 Dry-Chemical Fire-Extinguishing Systems *(21 20)*

21 24 16 Dry-Chemical Fire-Extinguishing Equipment *(21 24)*

21 24 16 00-0001		**Amerex KP Restaurant Fire Suppression Systems** *(21 24 16)* Note: Amerex or equal.		
21 24 16 00-0002	EA	3.75 Gallon, Charged, Agent Cylinder Assembly With Discharge Valve	634.81	112.96
21 24 16 00-0003	EA	6 Gallon, Charged, Agent Cylinder Assembly With Discharge Valve	875.43	142.45
21 24 16 00-0004	EA	Recharge - KP Liquid Agent (3.75 Gallon)	207.92	
21 24 16 00-0005	EA	Recharge - KP Liquid Agent (6 Gallon)	365.49	
21 24 16 00-0006	EA	3.75 Gallon, Bracket Assembly Agent Cylinder With Distribution Hose Assembly And Distribution Outlet	145.54	23.72
21 24 16 00-0007	EA	6 Gallon, Bracket Assembly Agent Cylinder	84.77	13.76
21 24 16 00-0008	EA	6 Gallon, 3/4 NPT, Agent Cylinder Discharge Adapter Kit	36.77	
21 24 16 00-0009	EA	6 Gallon, Pneumatic Actuator, Agent Cylinder	145.54	23.72
21 24 16 00-0010	EA	MRM Actuator (Less N2 Cylinder And Enclosure)	365.49	59.45
21 24 16 00-0011	EA	Painted Steel, MRM Enclosure	194.79	31.62
21 24 16 00-0012	EA	Stainless Steel, MRM Enclosure	233.18	31.62
21 24 16 00-0013	EA	Stainless Steel, Single Cylinder System Cabinet	579.98	94.39
21 24 16 00-0014	EA	N2 - 1/4" x 16" Actuation Hose	43.77	7.12
21 24 16 00-0015	EA	10 CU. Inch, Nitrogen Cylinder Note: Use For 1-10 Agent Cylinders	194.79	31.62
21 24 16 00-0016	EA	Vent Check	35.02	5.69
21 24 16 00-0017	EA	Detector Note: Includes bracket, linkage and conduit fittings.	26.26	4.27
21 24 16 00-0018	EA	280 To 450 Degree F, Fusible Link	9.85	1.58
21 24 16 00-0019	EA	Test Link	3.87	
21 24 16 00-0020	EA	Corner Pulley	13.56	2.21
21 24 16 00-0021	EA	1/16", 500 Foot Spool, Cable	218.85	35.58
21 24 16 00-0022	EA	Pulley Tee	98.48	15.97
21 24 16 00-0023	EA	Manual Pull Station (Standard)	87.53	14.23
21 24 16 00-0024	EA	Manual Pull Station, Adapter Kit (Recess Standard Pull Station)	41.08	6.64
21 24 16 00-0025	EA	Manual Pull Station (Oversized)	97.61	15.81
21 24 16 00-0026	EA	Conduit Offset	19.47	3.17
21 24 16 00-0027	EA	3/8" Pipe Thread, Seal (Quick-Seal)	26.84	4.42
21 24 16 00-0028	EA	1/2" Pipe Thread, Seal (Quick-Seal	21.89	3.64
21 24 16 00-0029	EA	3/8" Pipe Compression Seal	36.55	6.01
21 24 16 00-0030	EA	1/2" Pipe Compression Seal	36.55	6.01
21 24 16 00-0031	EA	Cap, Nozzle Blow-Off (Standard)	11.87	4.11
21 24 16 00-0032	EA	Cap, Nozzle Blow-Off (High Temperature)	24.42	4.11
21 24 16 00-0033	EA	2 Flow Points, Fryer/Griddle Nozzle	43.77	7.12
21 24 16 00-0034	EA	1 Flow Point Each, Appliance, Plenum Nozzle	43.77	7.12
21 24 16 00-0035	EA	Nozzle - Solid Fuel Charbroiler - 1 To 1-1/2 Flow Points Each	43.77	7.12
21 24 16 00-0036	EA	1/2 Flow Points Each, Upright Charbroiler Nozzle	43.77	7.12
21 24 16 00-0037	EA	2 Flow Points Each, Duct (Only) Nozzle	43.77	7.12
21 24 16 00-0038	EA	2 Flow Points Each, Four Burner Range Nozzle	62.95	10.28
21 24 16 00-0039	EA	3/4" Or 1" Mechanical Gas Valve	339.25	41.90
21 24 16 00-0040	EA	1-1/4" Or 1-1/2" Mechanical Gas Valve	406.73	60.87
21 24 16 00-0041	EA	2" Mechanical Gas Valve	504.17	71.94
21 24 16 00-0042	EA	Manual Reset Relay (Required With Every Electric Gas Valve)	551.50	89.65
21 24 16 00-0043	EA	SPDT Microswitch With 18" Leads	29.03	4.74
21 24 16 00-0044	EA	Kit Gas Valve Actuator For Use With ASCO Mechanical Gas Valve	46.84	7.59
21 24 16 00-0045	EA	Gas Valve Trip Assembly	98.48	15.97
21 24 16 00-0046		**Range Guard Fire Suppression Systems** *(21 24 16)* Note: Range Guard or equal.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 24 16 00-0047	EA	1-1/4 Gallon Charged Cylinder With Valve	675.35	122.12
21 24 16 00-0048	EA	2-1/2 Gallon Charged Cylinder With Valve	843.02	152.41
21 24 16 00-0049	EA	4 Gallon Charged Cylinder With Valve	1,040.76	188.21
21 24 16 00-0050	EA	6 Gallon Charged Cylinder With Valve	1,236.19	223.44
21 24 16 00-0051	EA	Vent Plug	28.38	5.10
21 24 16 00-0052	EA	Discharge Adapter Kit	36.54	
21 24 16 00-0053	EA	1-1/4 Gallon Wall Bracket	75.17	13.53
21 24 16 00-0054	EA	2-1/2 Gallon Wall Bracket	79.56	14.41
21 24 16 00-0055	EA	4 Gallon Wall Bracket	150.26	27.22
21 24 16 00-0056	EA	6 Gallon Wall Bracket	166.52	30.13
21 24 16 00-0057	EA	Mechanical Control Head, No Microswitch	587.46	106.26
21 24 16 00-0058	EA	Mechanical Control Head, 1 Microswitch	612.90	110.77
21 24 16 00-0059	EA	Mechanical Control Head, 2 Microswitches	703.10	127.07
21 24 16 00-0060	EA	Tandem Control Head	534.26	96.66
21 24 16 00-0061	EA	Electric Control Head, 120 Volt AC / 24 Volt DC	904.31	163.47
21 24 16 00-0062	EA	Mechanical Control Box	402.43	72.78
21 24 16 00-0063	EA	Tandem Control Box	402.43	72.78
21 24 16 00-0064	EA	Mechanical Control Box Adapter	117.96	21.39
21 24 16 00-0065	EA	A+ Control head With 1 Pressure Operated Actuator	354.48	64.04
21 24 16 00-0066	EA	Pressure Operated Actuator	145.71	26.35
21 24 16 00-0067	EA	BMCS-1 Nitrogen Cylinder	235.91	42.65
21 24 16 00-0068	EA	BMCS-1 Actuator Assembly	240.54	43.52
21 24 16 00-0069	EA	BMCS-1 Mounting Bracket	58.97	10.63
21 24 16 00-0070	EA	BMCS-7 Nitrogen Cylinder	680.69	123.00
21 24 16 00-0071	EA	BMCS-7 Mounting Bracket	145.71	26.35
21 24 16 00-0072	EA	BMCS-7 Discharge Adapter Kit	145.71	26.35
21 24 16 00-0073	EA	Check Valve	128.19	31.30
21 24 16 00-0074	EA	Vent Check For Use With BMCS Systems	65.91	11.93
21 24 16 00-0075	EA	Check Valve, (Schrader Flare Fitting) For Pressure Operated Actuator	28.68	5.19
21 24 16 00-0076	EA	Removal And Replacement Of Receiver Gasket For BMCS-Actuator Assembly	7.55	
21 24 16 00-0077	EA	Pneumatic Control Head For Slave Cylinders	150.33	27.22
21 24 16 00-0078	EA	Nozzles; ADP, F, R And GRW	68.92	12.52
21 24 16 00-0079	EA	Nozzles; DM And LPF	76.78	13.82
21 24 16 00-0080	EA	Swivel Adapter	48.57	8.74
21 24 16 00-0081	EA	Corner Pulley	20.82	3.78
21 24 16 00-0082	LF	1/16" Stainless Steel Cable	1.04	0.43
21 24 16 00-0083	EA	Cable Crimp Sleeve	1.24	0.43
21 24 16 00-0084	EA	"S" Hook	0.92	0.29
21 24 16 00-0085	EA	Electrical Metallic Tubing (EMT) Adapter, 1/2" Electrical Metallic Tubing (EMT) x 3/8" NPT	71.66	12.96
21 24 16 00-0086	EA	Cable Clamp	6.40	1.17
21 24 16 00-0087	EA	Nico Sleeves - 1/16" Cable	0.92	0.29
21 24 16 00-0088	EA	3/8" Cable Anchor	75.74	13.68
21 24 16 00-0089	EA	1/2" Cable Anchor	75.74	13.68
21 24 16 00-0090	EA	Mechanical Remote Manual Release (Pull Cable)	122.50	22.13
21 24 16 00-0091	EA	Tee Pulley, Use For Mechanical Pull And Gas Valve	130.74	23.58
21 24 16 00-0092	EA	Surface Remote Manual Release, End-of-line	153.16	27.66
21 24 16 00-0093	EA	Surface Remote Manual Release, In line Conservation Kit	48.00	8.74
21 24 16 00-0094	EA	Surface Remote Manual Release, In line And End Of Line	201.07	36.24
21 24 16 00-0095	EA	Recessed Remote Manual Release, End-of-line	153.16	27.66
21 24 16 00-0096	EA	Recessed Remote Manual Release, In Line Kit	182.58	33.05
21 24 16 00-0097	EA	Pulley Tee, Remote In Line Only	32.82	5.97
21 24 16 00-0098	EA	Fusible Link Housing Kit With 1 - Bracket, 2 - 1/2" Electrical Metallic Tubing (EMT) Connector, 1 - "S" Hook, 8 - Cable Crimp Sleeve	36.45	6.56
21 24 16 00-0099	EA	Fusible Link 165F To 360F	11.94	2.18
21 24 16 00-0100	EA	Fusible Link 500F	18.07	2.18
21 24 16 00-0101	EA	Standard Detector With 1 - 360F link, 2 - "S" Hooks, 2 - Crimp Sleeves	36.45	6.56
21 24 16 00-0102	EA	Standard Detector Kit With 1 - Large Bracket, 2 - "S" Hooks, 2 - Cable Crimp Sleeve	27.96	6.56
21 24 16 00-0103	EA	Quartzoid Link 400 F	196.45	35.52
21 24 16 00-0104	EA	Quartzoid Link 500 F	196.45	35.52
21 24 16 00-0105	EA	SPDT Micro Switch For Use With A Plus Control Box	70.42	12.67
21 24 16 00-0106	EA	DPDT Micro Switch For Use With A Plus Control Box	122.50	22.13
21 24 16 00-0107	EA	SPDT Micro Switch For Use With A Mechanical Control Box	72.80	13.10
21 24 16 00-0108	EA	DPDT Micro Switch For Use With A Mechanical Control Box	126.18	22.85
21 24 16 00-0109	EA	SPDT Micro Switch For Use With PRCB	92.45	16.74
21 24 16 00-0110	EA	DPDT Micro Switch For Use With PRCB	133.36	24.02
21 24 16 00-0111	EA	Pressure Switch, SPDT (Fire Dept. Tie In)	390.61	70.60
21 24 16 00-0112	EA	Circuit Monitor 12 Or 24 Volt DC	175.65	31.73
21 24 16 00-0113	EA	Circuit Monitor 120 Volt AC	175.65	31.73
21 24 16 00-0114	EA	Electric Manual Pull Station	128.27	23.14
21 24 16 00-0115	EA	6", 24 Volt DC, Motor Bell	71.65	12.96
21 24 16 00-0116	EA	10", 115 Volt AC Motor Bell	101.70	18.34
21 24 16 00-0117	EA	Fuse, 1.2 For ECH	8.25	1.46
21 24 16 00-0118	EA	Indicator Lamp 12 Or 24 Volt DC	36.45	6.56
21 24 16 00-0119	EA	Indicator Lamp 120 Volt AC	36.45	6.56
21 24 16 00-0120	EA	B-10 Manual Station Dual Action, SPDT	134.05	24.16
21 24 16 00-0121	EA	B-11 Manual Station Dual Action, DPDT	147.92	26.78
21 24 16 00-0122	EA	Break Rods For B10/B11 Manual Pull Station	4.63	1.89
21 24 16 00-0123	EA	Spare Key For B10/B11 Manual Stations	18.49	3.35
21 24 16 00-0124	EA	MT-24-LSM-VAR Multitone Signal With 15/75cd Strobe, 24 Volt, Flush Grill	198.76	35.95
21 24 16 00-0125	EA	Suppression Abort Station	210.33	37.99
21 24 16 00-0126	EA	Suppression Abort Station With Surface Mount Back Box	244.99	44.25

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 24 16 00-0127	EA	Surface Mount Back Box	80.90	14.56
21 24 16 00-0128	EA	Single Hazard Control Unit, 120 Volt AC IP	1,502.29	271.18
21 24 16 00-0129	EA	Single Hazard Control Unit, 240 Volt AC IP	1,502.29	271.18
21 24 16 00-0130	EA	1 Lead Acid Battery; 24 Volt DC, 1.2 A.H.	124.81	22.56
21 24 16 00-0131	EA	Accessory Kit - End-of-line Resistors (10K Ohms, 1/2 W)	4.92	1.02
21 24 16 00-0132	EA	Spare Scorpio Circuit Board	1,086.18	
21 24 16 00-0133	EA	Extra Scorpio Key	18.49	
21 24 16 00-0134	EA	Extra Scorpio Manual	11.55	
21 24 16 00-0135	EA	Compression Seal Adapter 3/8" Pipe	31.43	5.68
21 24 16 00-0136	EA	Compression Seal Adapter 1/2" Tubing/ 1/4" Pipe	34.13	6.11
21 24 16 00-0137	EA	Compression Seal Adapter 5/8" Tubing/ 3/8" Pipe	41.06	7.42
21 24 16 00-0138	EA	Compression Seal Adapter 3/4" Tubing/ 1/2" Pipe	43.91	7.86
21 24 16 00-0139	EA	Quik Seal Adapter 3/8" NPT Female	34.13	6.11
21 24 16 00-0140	EA	Quik Seal Adapter 1/2" NPT Female	34.13	6.11
21 24 16 00-0141	EA	Quik Seal Adapter 3/4" NPT Female	58.39	10.63
21 24 16 00-0142	EA	Quik Seal Adapter 1" NPT Female	77.42	13.97
21 24 16 00-0143	EA	Quik Patch (Up To 1-1/8" Diameter)	34.13	6.11
21 24 16 00-0144	EA	1-1/4 Gallon Karbaloy Charge	75.97	
21 24 16 00-0145	EA	2-1/2 Gallon Karbaloy Charge	130.57	
21 24 16 00-0146	EA	4 Gallon Karbaloy Charge	197.36	
21 24 16 00-0147	EA	6 Gallon Karbaloy Charge	288.80	
21 24 16 00-0148	EA	Inlet Flushing Adapter	56.62	10.18
21 24 16 00-0149	EA	1/2" Flushing Adapter (Outlet)	56.62	10.18
21 24 16 00-0150	EA	1/8" Flushing Adapter (Outlet)	56.62	10.18
21 24 16 00-0151	EA	1/4" Flushing Adapter (Outlet)	56.62	10.18
21 24 16 00-0152	EA	3/8" Flushing Adapter (Outlet)	56.62	10.18
21 24 16 00-0153	EA	Recharge Adapter (Old Style Cylinder Valve Assembly Only)	78.57	
21 24 16 00-0154	EA	Instruction Label (In Case Of Fire) - MCB	6.44	
21 24 16 00-0155	EA	Caution Sign (Turn On Fan)	7.55	
21 24 16 00-0156	EA	Inspection Label (Authorized installers only)	5.56	
21 24 16 00-0157	EA	Label, Warning, A+ Control Box	4.23	
21 24 16 00-0158	EA	Wet Chemical System Kits, RG-1.25G Kit; #23315	993.75	179.48
21 24 16 00-0159	EA	Wet Chemical System Kits, RG-2.5G Kit; #23316	1,160.16	209.46
21 24 16 00-0160	EA	Wet Chemical System Kits, RG-4GS Kit; #23317	1,444.46	260.85
21 24 16 00-0161	EA	Wet Chemical System Kits, RG-4GT Kit; #23318	1,444.46	260.85
21 24 16 00-0162	EA	Wet Chemical System Kits, RG-6G Kit; #23319	1,816.54	327.95
21 24 16 00-0163	EA	Wet Chemical System Kits, RG Mechanical Control HD (MCH) Kit; #23320	860.88	155.46
21 24 16 00-0164	EA	Wet Chemical System Kits, RG Mechanical Control Box (MCB) Kit; #23321	808.87	146.00
21 24 16 00-0165	EA	Wet Chemical System Kits, A Plus Control Box Kit; #23322	654.03	118.05
21 24 16 00-0166	EA	Wet Chemical System Kits, Valve Rebuild Kit; #23210	1,132.41	204.52
21 24 16 00-0167	EA	Wet Chemical System Kits, BMCS-1 Package; #23208	1,037.65	187.33

21 30 Fire Pumps *(21)*

21 31 Centrifugal Fire Pumps *(21 30)*

21 31 13 Electric-Drive, Centrifugal Fire Pumps *(21 31)*

21 31 13 00-0001 Electric-Drive Fire Pumps *(21 31 13)*

Note: Includes fire pump, motor, motor starter, alarm panel, automatic transfer switch, and controller.

21 31 13 00-0002	EA	20 HP Electric Fire Pump	61,520.41	2,765.71
		For Duplex Pumping System, Add	*58,754.71*	
21 31 13 00-0003	EA	30 HP Electric Fire Pump	71,662.82	3,111.41
		For Duplex Pumping System, Add	*68,781.88*	
21 31 13 00-0004	EA	40 HP Electric Fire Pump	97,484.69	3,457.13
		For Duplex Pumping System, Add	*94,283.65*	
21 31 13 00-0005	EA	50 HP Electric Fire Pump	120,137.74	3,811.98
		For Duplex Pumping System, Add	*116,325.77*	
21 31 13 00-0006	EA	75 HP Electric Fire Pump	134,091.40	4,158.52
		For Duplex Pumping System, Add	*129,932.88*	

21 31 16 Diesel-Drive, Centrifugal Fire Pumps *(21 31)*

21 31 16 00-0001 Diesel-Drive Fire Pumps *(21 31 16)*

Note: Pumps shall be stand alone units meeting NFPA-20 specs. Includes fire pump, motor, motor starter, alarm panel, and controller.

21 31 16 00-0002	EA	30 HP Diesel Driven Fire Pump, NFPA-20 Specific	90,241.11	3,118.89
21 31 16 00-0003	EA	40 HP Diesel Driven Fire Pump, NFPA-20 Specific	102,070.83	3,465.43
21 31 16 00-0004	EA	50 HP Diesel Driven Fire Pump, NFPA-20 Specific	107,279.36	3,811.98
21 31 16 00-0005	EA	75 HP Diesel Driven Fire Pump, NFPA-20 Specific	122,048.09	4,158.52
21 31 16 00-0006	EA	150 HP Diesel Driven Fire Pump, NFPA-20 Specific	129,627.64	4,851.61
21 31 16 00-0007	EA	175 HP Diesel Driven Fire Pump, NFPA-20 Specific	139,719.21	6,237.78
21 31 16 00-0008	EA	200 HP Diesel Driven Fire Pump, NFPA-20 Specific	151,690.25	6,930.87
21 31 16 00-0009	EA	250 HP Diesel Driven Fire Pump, NFPA-20 Specific	173,449.52	7,901.19
21 31 16 00-0010	EA	300 HP Diesel Driven Fire Pump, NFPA-20 Specific	207,577.76	8,524.96
21 31 16 00-0011	EA	350 HP Diesel Driven Fire Pump , NFPA-20 Specific	243,490.09	9,703.21
21 31 16 00-0012	EA	400 HP Diesel Driven Fire Pump , NFPA-20 Specific	288,792.50	10,396.30
21 31 16 00-0013	EA	500 HP Diesel Driven Fire Pump , NFPA-20 Specific	325,086.22	11,089.39

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
21 34 Fire Pump Accessories *(21 30)*				
21 34 13 Pressure Maintenance Pumps *(21 34)*				
21 34 13 00-0001		Jockey Pumps *(21 34 13)* Note: Includes pump and controller.		
21 34 13 00-0002	EA	Up To 3 HP, 1" Pipe Connection, Jockey Pump And Controller	6,396.04	693.09

END OF SECTION 21

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

22 Plumbing

Note: Where required, mechanical equipment excludes electrical connection unless title states otherwise.

22 01 Operation and Maintenance of Plumbing *(22)*

22 01 10 Operation and Maintenance of Plumbing Piping and Pumps *(22 01)*

See CSI section 23 01 20 00-0000 for purging of pipes and shutdown.

22 01 10 61 Plumbing Piping Repairs *(22 01 10)*

22 01 10 61-0001 Pipe Repair Clamps *(22 01 10 61)*

22 01 10 61-0002	EA	1/2" Diameter x 3" Stainless Steel Pipe Repair Clamp, Single Bolt Note: Includes neoprene gasket	50.00
22 01 10 61-0003	EA	3/4" Diameter x 3" Stainless Steel Pipe Repair Clamp, Single Bolt Note: Includes neoprene gasket	52.40
22 01 10 61-0004	EA	1" Diameter x 3" Stainless Steel Pipe Repair Clamp, Single Bolt Note: Includes neoprene gasket	57.67
22 01 10 61-0005	EA	1-1/4" Diameter x 3" Stainless Steel Pipe Repair Clamp, Single Bolt Note: Includes neoprene gasket	61.69
22 01 10 61-0006	EA	1-1/2" Diameter x 3" Stainless Steel Pipe Repair Clamp, Single Bolt Note: Includes neoprene gasket	67.12
22 01 10 61-0007	EA	2" Diameter x 3" Stainless Steel Pipe Repair Clamp, Single Bolt Note: Includes neoprene gasket	85.87
22 01 10 61-0008	EA	2-1/2" Diameter x 3" Stainless Steel Pipe Repair Clamp, Single Bolt Note: Includes neoprene gasket	110.75
22 01 10 61-0009	EA	3" Diameter x 3" Stainless Steel Pipe Repair Clamp, Single Bolt Note: Includes neoprene gasket	129.70
22 01 10 61-0010	EA	4" Diameter x 3" Stainless Steel Pipe Repair Clamp, Single Bolt Note: Includes neoprene gasket	148.97
22 01 10 61-0011	EA	1/2" Diameter x 6" Stainless Steel Pipe Repair Clamp, Double Bolt Note: Includes neoprene gasket	77.99
22 01 10 61-0012	EA	3/4" Diameter x 6" Stainless Steel Pipe Repair Clamp, Double Bolt Note: Includes neoprene gasket	82.60
22 01 10 61-0013	EA	1" Diameter x 6" Stainless Steel Pipe Repair Clamp, Double Bolt Note: Includes neoprene gasket	91.46
22 01 10 61-0014	EA	1-1/4" Diameter x 6" Stainless Steel Pipe Repair Clamp, Double Bolt Note: Includes neoprene gasket	100.52
22 01 10 61-0015	EA	1-1/2" Diameter x 6" Stainless Steel Pipe Repair Clamp, Double Bolt Note: Includes neoprene gasket	111.07
22 01 10 61-0016	EA	2" Diameter x 6" Stainless Steel Pipe Repair Clamp, Double Bolt Note: Includes neoprene gasket	143.71
22 01 10 61-0017	EA	2-1/2" Diameter x 6" Stainless Steel Pipe Repair Clamp, Double Bolt Note: Includes neoprene gasket	177.08
22 01 10 61-0018	EA	3" Diameter x 6" Stainless Steel Pipe Repair Clamp, Double Bolt Note: Includes neoprene gasket	203.48
22 01 10 61-0019	EA	4" Diameter x 6" Stainless Steel Pipe Repair Clamp, Double Bolt Note: Includes neoprene gasket	231.42
22 01 10 61-0020	EA	1/2" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt Note: Includes Buna rubber gasket	109.93
22 01 10 61-0021	EA	3/4" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt Note: Includes Buna rubber gasket	114.97
22 01 10 61-0022	EA	1" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt Note: Includes Buna rubber gasket	127.08
22 01 10 61-0023	EA	1-1/4" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt Note: Includes Buna rubber gasket	139.41
22 01 10 61-0024	EA	1-1/2" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt Note: Includes Buna rubber gasket	157.48
22 01 10 61-0025	EA	2" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt Note: Includes Buna rubber gasket	193.59
22 01 10 61-0026	EA	2-1/2" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt Note: Includes Buna rubber gasket	231.30
22 01 10 61-0027	EA	3" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt Note: Includes Buna rubber gasket	279.61
22 01 10 61-0028	EA	4" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt Note: Includes Buna rubber gasket	342.77
22 01 10 61-0029	EA	5" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt Note: Includes Buna rubber gasket	352.51
22 01 10 61-0030	EA	6" Diameter x 9" Stainless Steel Pipe Repair Clamp, Three Bolt Note: Includes Buna rubber gasket	377.43

22 01 40 Operation and Maintenance of Plumbing Fixtures *(22 01)*

22 01 40 81 Plumbing Fixtures Replacement *(22 01 40)*

22 01 40 81-0001 Removal And Replacement Of Fixture And/or Trim *(22 01 40 81)*

Note: Includes removal of existing item(s) and installation of new item(s). See CSI section 22 42 00 00-0000 for faucet replacement installation and demolition prices.

22 01 40 81-0002	EA	Removal And Replacement Of 3/8" To 1/2" Compression Shut-off Valve With 15" Polybutylene Supply Tube	79.06
22 01 40 81-0003	EA	Removal And Replacement Of 3/8" Compression x 1/2" FIP, Braided Stainless Steel, Supply Lines To Sink/Lavatory	27.14

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 01 40 81-0004	EA	Removal And Replacement Of Chrome Supply Lines To Sink/Lavatory, Pair	37.62	
22 01 40 81-0005	EA	Removal And Replacement Of Single Bowl Sink/Lavatory Drain Line	53.44	
22 01 40 81-0006	EA	Removal And Replacement Of Double Bowl Sink/Lavatory Drain Line	82.34	
22 01 40 81-0007	EA	Removal And Replacement Of Shower Head, Polished Chrome	48.12	
22 01 40 81-0008	EA	Removal And Replacement Of Shower Arm	51.49	
22 01 40 81-0009	EA	Removal And Replacement Of Shower Head	58.80	
22 01 40 81-0010	EA	Removal And Replacement Of Shower Knob	48.27	
22 01 40 81-0011	EA	Removal And Replacement Of Shower and Tub Control Trim Note: Excludes balancing valve.	138.26	
22 01 40 81-0012	EA	Removal And Replacement Of Sink Basket Strainer	35.34	
22 01 40 81-0013	EA	Removal And Replacement Of 1-1/2" Sink Drain Without Stopper	19.94	
22 01 40 81-0014	EA	Removal And Replacement Of 4-1/2" Sink Drain Without Stopper	20.84	
22 01 40 81-0015	EA	Removal And Replacement Of 1-1/2" Sink Drain With Stopper	19.94	
22 01 40 81-0016	EA	Removal And Replacement Of 1" Sink Rubber Stopper	11.93	
22 01 40 81-0017	EA	Removal And Replacement Of Sink Tailpiece Extension, 1-1/2" x 8"	35.38	
22 01 40 81-0018	EA	Removal And Replacement Of Sink Trap, Adjustable, 1-1/2"	56.08	
22 01 40 81-0019	EA	Removal And Replacement Of Lavatory Pop-Up Rod	37.69	
22 01 40 81-0020	EA	Removal And Replacement Of Lavatory Pop-up Drain Stopper	41.07	
22 01 40 81-0021	EA	Removal And Replacement Of Faucet Handle	45.46	
22 01 40 81-0022	EA	Removal And Replacement Of Faucet O-Ring	35.77	
22 01 40 81-0023	EA	Removal And Replacement Of 1-1/2" Faucet Hole Cover	24.90	
22 01 40 81-0024	EA	Removal And Replacement Of Toilet Ballcock	48.98	
22 01 40 81-0025	EA	Removal And Replacement Of Toilet Bowl Ring, Flat Wax Note: Excludes removal of toilet.	9.46	
22 01 40 81-0026	EA	Removal And Replacement Of Toilet Tank	185.58	
22 01 40 81-0027	EA	Removal And Replacement Of 10" Toilet Bowl	244.49	
22 01 40 81-0028	EA	Removal And Replacement Of 10", Low-Flush Watersaver, Toilet Bowl	258.90	
22 01 40 81-0029	EA	Removal And Replacement Of 12" Toilet Bowl	272.81	
22 01 40 81-0030	EA	Removal And Replacement Of 18", Elongated, Toilet Bowl	249.34	
22 01 40 81-0031	EA	Removal And Replacement Of Toilet Closet Bolt, 5/16" x 3" With Nuts And Washers	32.22	
22 01 40 81-0032	EA	Removal And Replacement Of Toilet Flapper With Chain	21.86	
22 01 40 81-0033	EA	Removal And Replacement Of Toilet Flush Tank Lever	24.27	
22 01 40 81-0034	EA	Removal And Replacement Of Elongated Toilet Seat With Lid	113.15	
22 01 40 81-0035	EA	Removal And Replacement Of Elongated Toilet Seat Without Lid	122.81	
22 01 40 81-0036	EA	Removal And Replacement Of Handicap Toilet Seat, Complete With Rails	166.62	
22 01 40 81-0037	EA	Removal And Replacement Of Diverter Tub Spout	72.60	
22 01 40 81-0038	EA	Removal And Replacement Of Tub Spout	52.94	
22 01 40 81-0039	EA	Removal And Replacement Of 2" Tub Stopper	14.09	
22 01 40 81-0040	EA	Removal And Replacement Of Tub Waste/Overflow	93.41	
22 01 40 81-0041	EA	Removal And Replacement Of Tub Stem Bonnet Assembly	50.87	
22 01 40 81-0042	EA	Removal And Replacement Of Faucet Bonnet	54.80	
22 01 40 81-0043	EA	Removal And Replacement Of Faucet Diverter Stem	34.88	
22 01 40 81-0044	EA	Removal And Replacement Of Faucet Diverter Stem And Bonnet	45.64	
22 01 40 81-0045	EA	Removal And Replacement Of Faucet Spout	50.39	
22 01 40 81-0046	EA	Removal And Replacement Of Faucet Stem	37.73	
22 01 40 81-0047	EA	Removal And Replacement Of Plastic, Chrome Plated Drinking Fountain Bubbler Valve With Flexible Bubbler Guard	248.25	
22 01 40 81-0048	EA	Removal And Replacement Of Brass, Chrome Plated Drinking Fountain Bubbler Valve	308.49	
22 01 40 81-0049	EA	Removal And Replacement Of Stainless Steel (Lead Free) Drinking Fountain Pushbutton Bubbler Valve	192.87	

22 05 Common Work Results for Plumbing *(22)*

22 05 13 Common Motor Requirements for Plumbing Equipment *(22 05)*

Note: New equipment includes motor, unless otherwise stated. For use when replacing existing motor. See CSI section 23 05 13 00-0000 for motor requirements.

22 05 16 Expansion Fittings and Loops for Plumbing Piping *(22 05)*

See CSI section 23 05 16 00-0000 for expansion fittings and loops.

22 05 17 Sleeves and Sleeve Seals for Plumbing Piping *(22 05)*

See CSI section 23 05 17 00-0000 for sleeves and sleeve seals.

22 05 19 Meters and Gages for Plumbing Piping *(22 05)*

See CSI section 23 05 19 00-0000 for gages, 33 19 00 00-0000 for water utility service metering.

22 05 23 General-Duty Valves for Plumbing Piping *(22 05)*

See CSI section 23 05 23 00-0000 for additional valves.

22 05 23 00-0001 Gate Valves *(22 05 23)*

22 05 23 00-0002 Class 125 Brazed Or Soldered Bronze Gate Valves *(22 05 23 00-0001)*

Note: 125 psi steam, basic rating. 200 psi cold working pressure. (Milwaukee Valve 105)

22 05 23 00-0003	EA	1/4" Diameter, 125 LB Brazed Or Soldered Bronze Gate Valve	106.19	15.81
		For 150 LB Rating, Add	*6.02*	
		For 200 LB Rating, Add	*9.02*	
		For Work In Restricted Working Space, Add	*13.81*	
22 05 23 00-0004	EA	3/8" Diameter, 125 LB Brazed Or Soldered Bronze Gate Valve	108.61	15.81
		For 150 LB Rating, Add	*6.02*	
		For 200 LB Rating, Add	*9.02*	
		For Work In Restricted Working Space, Add	*14.54*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 05 23 00-0005	EA	1/2" Diameter, 125 LB Brazed Or Soldered Bronze Gate Valve	111.51	15.81
		For 150 LB Rating, Add	*6.05*	
		For 200 LB Rating, Add	*9.08*	
		For Work In Restricted Working Space, Add	*15.30*	
22 05 23 00-0006	EA	3/4" Diameter, 125 LB Brazed Or Soldered Bronze Gate Valve	133.76	17.40
		For 150 LB Rating, Add	*6.50*	
		For 200 LB Rating, Add	*9.75*	
		For Work In Restricted Working Space, Add	*20.62*	
22 05 23 00-0007	EA	1" Diameter, 125 LB Brazed Or Soldered Bronze Gate Valve	162.87	19.76
		For 150 LB Rating, Add	*7.97*	
		For 200 LB Rating, Add	*11.95*	
		For Work In Restricted Working Space, Add	*24.97*	
22 05 23 00-0008	EA	1-1/4" Diameter, 125 LB Brazed Or Soldered Bronze Gate Valve	235.46	21.03
		For 150 LB Rating, Add	*13.01*	
		For 200 LB Rating, Add	*19.51*	
		For Work In Restricted Working Space, Add	*31.62*	
22 05 23 00-0009	EA	1-1/2" Diameter, 125 LB Brazed Or Soldered Bronze Gate Valve	262.97	24.35
		For 150 LB Rating, Add	*14.13*	
		For 200 LB Rating, Add	*21.20*	
		For Work In Restricted Working Space, Add	*36.49*	
22 05 23 00-0010	EA	2" Diameter, 125 LB Brazed Or Soldered Bronze Gate Valve	314.98	28.77
		For 150 LB Rating, Add	*17.12*	
		For 200 LB Rating, Add	*25.69*	
		For Work In Restricted Working Space, Add	*43.12*	
22 05 23 00-0011	EA	2-1/2" Diameter, 125 LB Brazed Or Soldered Bronze Gate Valve	690.79	38.87
		For 150 LB Rating, Add	*49.67*	
		For 200 LB Rating, Add	*74.51*	
		For Work In Restricted Working Space, Add	*58.22*	
		For Chain Operated Type, Add	*223.52*	
22 05 23 00-0012	EA	3" Diameter, 125 LB Brazed Or Soldered Bronze Gate Valve	810.06	45.12
		For 150 LB Rating, Add	*58.61*	
		For 200 LB Rating, Add	*87.92*	
		For Work In Restricted Working Space, Add	*67.18*	

22 05 23 00-0013 Class 125 Brazed Or Soldered Bronze Lead Free Gate Valves *(22 05 23 00-0001)*

Note: 125 psi steam, basic rating. 200 psi cold working pressure. (Milwaukee Valve UP105, Nibco T113-LF)

22 05 23 00-0014	EA	1/4" Diameter, 125 LB Brazed Or Soldered Bronze Lead Free Gate Valve	126.23	15.81
		For 150 LB Rating, Add	*8.02*	
		For 200 LB Rating, Add	*12.03*	
		For Work In Restricted Working Space, Add	*13.81*	
22 05 23 00-0015	EA	3/8" Diameter, 125 LB Brazed Or Soldered Bronze Lead Free Gate Valve	128.48	15.81
		For 150 LB Rating, Add	*8.00*	
		For 200 LB Rating, Add	*12.00*	
		For Work In Restricted Working Space, Add	*14.54*	
22 05 23 00-0016	EA	1/2" Diameter, 125 LB Brazed Or Soldered Bronze Lead Free Gate Valve	148.55	15.81
		For 150 LB Rating, Add	*9.75*	
		For 200 LB Rating, Add	*14.63*	
		For Work In Restricted Working Space, Add	*15.30*	
22 05 23 00-0017	EA	3/4" Diameter, 125 LB Brazed Or Soldered Bronze Lead Free Gate Valve	170.80	17.40
		For 150 LB Rating, Add	*10.21*	
		For 200 LB Rating, Add	*15.31*	
		For Work In Restricted Working Space, Add	*20.62*	
22 05 23 00-0018	EA	1" Diameter, 125 LB Brazed Or Soldered Bronze Lead Free Gate Valve	205.13	19.76
		For 150 LB Rating, Add	*12.19*	
		For 200 LB Rating, Add	*18.29*	
		For Work In Restricted Working Space, Add	*24.97*	
22 05 23 00-0019	EA	1-1/4" Diameter, 125 LB Brazed Or Soldered Bronze Lead Free Gate Valve	293.26	21.03
		For 150 LB Rating, Add	*18.79*	
		For 200 LB Rating, Add	*28.18*	
		For Work In Restricted Working Space, Add	*31.62*	
22 05 23 00-0020	EA	1-1/2" Diameter, 125 LB Brazed Or Soldered Bronze Lead Free Gate Valve	335.67	24.35
		For 150 LB Rating, Add	*21.40*	
		For 200 LB Rating, Add	*32.11*	
		For Work In Restricted Working Space, Add	*36.49*	
22 05 23 00-0021	EA	2" Diameter, 125 LB Brazed Or Soldered Bronze Lead Free Gate Valve	427.31	28.77
		For 150 LB Rating, Add	*28.36*	
		For 200 LB Rating, Add	*42.54*	
		For Work In Restricted Working Space, Add	*43.12*	

22 05 23 00-0022 200 PSI, Non-Rising Stem, Crimped Bronze Gate Valves *(22 05 23 00-0001)*

Note: 200 psi cold working pressure.

22 05 23 00-0023	EA	1/2" Diameter, 200 PSI, Non-Rising Stem, Crimped Bronze Gate Valve	141.49	15.81
		For Work In Restricted Working Space, Add	*10.67*	
22 05 23 00-0024	EA	3/4" Diameter, 200 PSI, Non-Rising Stem, Crimped Bronze Gate Valve	159.43	17.40
		For Work In Restricted Working Space, Add	*12.15*	
22 05 23 00-0025	EA	1" Diameter, 200 PSI, Non-Rising Stem, Crimped Bronze Gate Valve	208.57	19.76
		For Work In Restricted Working Space, Add	*14.53*	
22 05 23 00-0026	EA	1-1/4" Diameter, 200 PSI, Non-Rising Stem, Crimped Bronze Gate Valve	281.85	21.03
		For Work In Restricted Working Space, Add	*16.01*	
22 05 23 00-0027	EA	1-1/2" Diameter, 200 PSI, Non-Rising Stem, Crimped Bronze Gate Valve	326.21	24.35
		For Work In Restricted Working Space, Add	*17.79*	
22 05 23 00-0028	EA	2" Diameter, 200 PSI, Non-Rising Stem, Crimped Bronze Gate Valve	446.92	28.77
		For Work In Restricted Working Space, Add	*21.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

22 05 23 00-0029 Ball Valves *(22 05 23)*

22 05 23 00-0030 Crimped Bronze, Ball Valves *(22 05 23 00-0029)*

22 05 23 00-0031 Crimped Bronze, 250 PSI, Ball Valves *(22 05 23 00-0030)*
Note: Nibco®

22 05 23 00-0032	EA	1/2" Crimped Bronze, 250 PSI, Ball Valve	99.55	15.81
		For Work In Restricted Working Space, Add	*10.67*	
22 05 23 00-0033	EA	3/4" Crimped Bronze, 250 PSI, Ball Valve	127.68	17.40
		For Work In Restricted Working Space, Add	*12.15*	
22 05 23 00-0034	EA	1" Crimped Bronze, 250 PSI, Ball Valve	163.16	19.76
		For Work In Restricted Working Space, Add	*14.53*	
22 05 23 00-0035	EA	1-1/4" Crimped Bronze, 250 PSI, Ball Valve	258.59	21.03
		For Work In Restricted Working Space, Add	*16.01*	
22 05 23 00-0036	EA	1-1/2" Crimped Bronze, 250 PSI, Ball Valve	339.50	24.35
		For Work In Restricted Working Space, Add	*17.79*	
22 05 23 00-0037	EA	2" Crimped Bronze, 250 PSI, Ball Valve	508.00	28.77
		For Work In Restricted Working Space, Add	*21.35*	

22 05 23 00-0038 Crimped Bronze, 200 PSI, Full Port Ball Valves *(22 05 23 00-0030)*

22 05 23 00-0039	EA	1/2" Crimped Bronze, 200 PSI, Full Port, Lever Ball Valve	63.81	15.81
		For Work In Restricted Working Space, Add	*10.67*	
22 05 23 00-0040	EA	3/4" Crimped Bronze, 200 PSI, Full Port, Lever Ball Valve	80.19	17.40
		For Work In Restricted Working Space, Add	*12.15*	
22 05 23 00-0041	EA	1" Crimped Bronze, 200 PSI, Full Port, Lever Ball Valve	97.26	19.76
		For Work In Restricted Working Space, Add	*14.53*	
22 05 23 00-0042	EA	1-1/4" Crimped Bronze, 200 PSI, Full Port, Lever Ball Valve	132.74	21.03
		For Work In Restricted Working Space, Add	*16.01*	
22 05 23 00-0043	EA	1-1/2" Crimped Bronze, 200 PSI, Full Port, Lever Ball Valve	169.18	24.35
		For Work In Restricted Working Space, Add	*17.79*	
22 05 23 00-0044	EA	2" Crimped Bronze, 200 PSI, Full Port, Lever Ball Valve	246.67	28.77
		For Work In Restricted Working Space, Add	*21.35*	

22 05 23 00-0045 Crimped Bronze, 250 PSI, Full Port Ball Valves *(22 05 23 00-0030)*

22 05 23 00-0046	EA	1/2" Crimped Bronze, 250 PSI, Full Port, Lever Ball Valve	72.21	15.81
		For Work In Restricted Working Space, Add	*10.67*	
22 05 23 00-0047	EA	3/4" Crimped Bronze, 250 PSI, Full Port, Lever Ball Valve	86.30	17.40
		For Work In Restricted Working Space, Add	*12.15*	
22 05 23 00-0048	EA	1" Crimped Bronze, 250 PSI, Full Port, Lever Ball Valve	107.03	19.76
		For Work In Restricted Working Space, Add	*14.53*	
22 05 23 00-0049	EA	1-1/4" Crimped Bronze, 250 PSI, Full Port, Lever Ball Valve	163.26	21.03
		For Work In Restricted Working Space, Add	*16.01*	
22 05 23 00-0050	EA	1-1/2" Crimped Bronze, 250 PSI, Full Port, Lever Ball Valve	234.81	24.35
		For Work In Restricted Working Space, Add	*17.79*	
22 05 23 00-0051	EA	2" Crimped Bronze, 250 PSI, Full Port, Lever Ball Valve	322.98	28.77
		For Work In Restricted Working Space, Add	*21.35*	

22 05 23 00-0052 Crimped x Threaded Bronze, 250 PSI, Full Port Ball Valves *(22 05 23 00-0030)*

22 05 23 00-0053	EA	1/2" Crimped x Threaded Bronze, 250 PSI, Full Port, Lever Ball Valve	69.92	15.81
		For Work In Restricted Working Space, Add	*10.67*	
22 05 23 00-0054	EA	3/4" Crimped x Threaded Bronze, 250 PSI, Full Port, Lever Ball Valve	84.16	17.40
		For Work In Restricted Working Space, Add	*12.15*	
22 05 23 00-0055	EA	1" Crimped x Threaded Bronze, 250 PSI, Full Port, Lever Ball Valve	102.14	19.76
		For Work In Restricted Working Space, Add	*14.53*	

22 05 23 00-0056 Check Valves *(22 05 23)*

22 05 23 00-0057 Crimped Bronze, 200 PSI, Y-Pattern, Swing Check Valves *(22 05 23 00-0056)*
Note: Nibco®

22 05 23 00-0058	EA	1/2" Crimped Bronze, 200 PSI, Y-Pattern Check Valve	183.40	15.81
		For Work In Restricted Working Space, Add	*10.67*	
22 05 23 00-0059	EA	3/4" Crimped Bronze, 200 PSI, Y-Pattern Check Valve	232.47	17.40
		For Work In Restricted Working Space, Add	*12.15*	
22 05 23 00-0060	EA	1" Crimped Bronze, 200 PSI, Y-Pattern Check Valve	319.80	19.76
		For Work In Restricted Working Space, Add	*14.53*	
22 05 23 00-0061	EA	1-1/4" Crimped Bronze, 200 PSI, Y-Pattern Check Valve	424.03	21.03
		For Work In Restricted Working Space, Add	*16.01*	
22 05 23 00-0062	EA	1-1/2" Crimped Bronze, 200 PSI, Y-Pattern Check Valve	504.97	24.35
		For Work In Restricted Working Space, Add	*17.79*	
22 05 23 00-0063	EA	2" Crimped Bronze, 200 PSI, Y-Pattern Check Valve	719.82	28.77
		For Work In Restricted Working Space, Add	*21.35*	

22 05 23 00-0064 Crimped Bronze, 250 PSI, In-Line, Check Valves *(22 05 23 00-0056)*

22 05 23 00-0065	EA	1/2" Crimped Bronze, 200 PSI, In-Line Check Valve	57.37	15.81
		For Work In Restricted Working Space, Add	*10.67*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 05 23 00-0066	EA	3/4" Crimped Bronze, 200 PSI, In-Line Check Valve	68.40	17.40
		For Work In Restricted Working Space, Add	*12.15*	
22 05 23 00-0067	EA	1" Crimped Bronze, 200 PSI, In-Line Check Valve	80.56	19.76
		For Work In Restricted Working Space, Add	*14.53*	
22 05 23 00-0068	EA	1-1/4" Crimped Bronze, 200 PSI, In-Line Check Valve	99.84	21.03
		For Work In Restricted Working Space, Add	*16.01*	
22 05 23 00-0069	EA	1-1/2" Crimped Bronze, 200 PSI, In-Line Check Valve	125.27	24.35
		For Work In Restricted Working Space, Add	*17.79*	
22 05 23 00-0070	EA	2" Crimped Bronze, 200 PSI, In-Line Check Valve	191.22	28.77
		For Work In Restricted Working Space, Add	*21.35*	

22 05 23 00-0071 Butterfly Valves *(22 05 23)*

22 05 23 00-0072 Crimped Ductile Iron, 200 PSI, Handle Butterfly Valve *(22 05 23 00-0071)*

22 05 23 00-0073	EA	2-1/2" Crimped Ductile Iron, 200 PSI, Handle Butterfly Valve	1,332.09	42.21
		For Work In Restricted Working Space, Add	*24.90*	
22 05 23 00-0074	EA	3" Crimped Ductile Iron, 200 PSI, Handle Butterfly Valve	1,443.98	49.02
		For Work In Restricted Working Space, Add	*29.65*	
22 05 23 00-0075	EA	4" Crimped Ductile Iron, 200 PSI, Handle Butterfly Valve	1,806.55	55.34
		For Work In Restricted Working Space, Add	*39.13*	

22 05 29 Hangers and Supports for Plumbing Piping and Equipment *(22 05)*

See CSI section 23 05 29 00-0000 for hangers and supports.

22 05 33 Heat Tracing for Plumbing Piping *(22 05)*

See CSI section 23 83 13 00-0000 for heat tracing cables.

22 05 48 Vibration and Seismic Controls for Plumbing Piping and Equipment *(22 05)*

22 05 48 13 Vibration Controls for Plumbing Piping and Equipment *(22 05 48)*

See CSI section 23 05 48 13-0000 for vibration and seismic control.

22 05 53 Identification for Plumbing Piping and Equipment *(22 05)*

See CSI section 23 05 53 00-0000 for identification.

22 05 76 Facility Drainage Piping Cleanouts *(22 05)*

22 05 76 00-0001 Cast Iron Cleanout With Plug And Cover *(22 05 76)*

Note: For floor installation.

22 05 76 00-0002 Cast Iron Cleanout With Plug And Round Or Square Cover *(22 05 76 00-0001)*

22 05 76 00-0003	EA	2" Floor Cleanout, Round Or Square Top, Cast Iron With Cast Bronze Screw Plug And Nickel Bronze Cover	747.36	84.11
		For Vandal Proof, Add	*19.50*	
		For Galvanized Ferrule, Add	*45.00*	
		For Carpet Marker, Add	*16.00*	
		For Carpet Flange, Add	*58.50*	
		For Wide Flange, Add	*97.00*	
		For Satin Bronze Top, Deduct	*-24.00*	
22 05 76 00-0004	EA	3" Floor Cleanout, Round Or Square Top, Cast Iron With Cast Bronze Screw Plug And Nickel Bronze Cover	814.04	105.46
		For Vandal Proof, Add	*19.50*	
		For Galvanized Ferrule, Add	*45.00*	
		For Carpet Marker, Add	*16.00*	
		For Carpet Flange, Add	*58.50*	
		For Wide Flange, Add	*97.00*	
		For Satin Bronze Top, Deduct	*-24.00*	
22 05 76 00-0005	EA	4" Floor Cleanout, Round Or Square Top, Cast Iron With Cast Bronze Screw Plug And Nickel Bronze Cover	1,014.63	127.44
		For Vandal Proof, Add	*19.50*	
		For Galvanized Ferrule, Add	*45.00*	
		For Carpet Marker, Add	*16.00*	
		For Carpet Flange, Add	*58.50*	
		For Wide Flange, Add	*97.00*	
		For Satin Bronze Top, Deduct	*-24.00*	
22 05 76 00-0006	EA	5" Floor Cleanout, Round Or Square Top, Cast Iron With Cast Bronze Screw Plug And Nickel Bronze Cover	1,438.28	142.61
		For Vandal Proof, Add	*19.50*	
		For Galvanized Ferrule, Add	*45.00*	
		For Carpet Marker, Add	*16.00*	
		For Carpet Flange, Add	*58.50*	
		For Wide Flange, Add	*97.00*	
		For Satin Bronze Top, Deduct	*-24.00*	
22 05 76 00-0007	EA	6" Floor Cleanout, Round Or Square Top, Cast Iron With Cast Bronze Screw Plug And Nickel Bronze Cover	1,761.06	154.47
		For Vandal Proof, Add	*19.50*	
		For Galvanized Ferrule, Add	*45.00*	
		For Carpet Marker, Add	*16.00*	
		For Carpet Flange, Add	*58.50*	
		For Wide Flange, Add	*97.00*	
		For Satin Bronze Top, Deduct	*-24.00*	

22 05 76 00-0008 Cast Iron Heavy Duty Cleanout With Plug And Round Cover *(22 05 76 00-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 05 76 00-0009	EA	2" Heavy Duty Floor Cleanout, Round Top, Cast Iron With Cast Bronze Screw Plug And Nickel Bronze Cover	855.63	84.11
		For Vandal Proof, Add	*19.50*	
		For Galvanized Ferrule, Add	*45.00*	
		For Carpet Marker, Add	*16.00*	
		For Carpet Flange, Add	*58.50*	
		For Wide Flange, Add	*97.00*	
		For Satin Bronze Top, Deduct	*-24.00*	
22 05 76 00-0010	EA	3" Heavy Duty Floor Cleanout, Round Top, Cast Iron With Cast Bronze Screw Plug And Nickel Bronze Cover	924.03	105.46
		For Vandal Proof, Add	*19.50*	
		For Galvanized Ferrule, Add	*45.00*	
		For Carpet Marker, Add	*16.00*	
		For Carpet Flange, Add	*58.50*	
		For Wide Flange, Add	*97.00*	
		For Satin Bronze Top, Deduct	*-24.00*	
22 05 76 00-0011	EA	4" Heavy Duty Floor Cleanout, Round Top, Cast Iron With Cast Bronze Screw Plug And Nickel Bronze Cover	1,124.62	127.44
		For Vandal Proof, Add	*19.50*	
		For Galvanized Ferrule, Add	*45.00*	
		For Carpet Marker, Add	*16.00*	
		For Carpet Flange, Add	*58.50*	
		For Wide Flange, Add	*97.00*	
		For Satin Bronze Top, Deduct	*-24.00*	
22 05 76 00-0012	EA	5" Heavy Duty Floor Cleanout, Round Top, Cast Iron With Cast Bronze Screw Plug And Nickel Bronze Cover	1,548.27	142.61
		For Vandal Proof, Add	*19.50*	
		For Galvanized Ferrule, Add	*45.00*	
		For Carpet Marker, Add	*16.00*	
		For Carpet Flange, Add	*58.50*	
		For Wide Flange, Add	*97.00*	
		For Satin Bronze Top, Deduct	*-24.00*	
22 05 76 00-0013	EA	6" Heavy Duty Floor Cleanout, Round Top, Cast Iron With Cast Bronze Screw Plug And Nickel Bronze Cover	1,871.05	154.47
		For Vandal Proof, Add	*19.50*	
		For Galvanized Ferrule, Add	*45.00*	
		For Carpet Marker, Add	*16.00*	
		For Carpet Flange, Add	*58.50*	
		For Wide Flange, Add	*97.00*	
		For Satin Bronze Top, Deduct	*-24.00*	

22 05 76 00-0014 Wall Cover For Cleanout *(22 05 76)*

Note: Cover and screw only.

22 05 76 00-0015 Round Access Cover, Bronze Polished Top *(22 05 76 00-0014)*

Note: Cover and screw only.

22 05 76 00-0016	EA	4-1/4" Diameter Wall Cover For Cleanout, Screwed	118.01	26.40
		For Stainless Steel, Add	*9.00*	
		For Vandal Proof Screws, Add	*19.50*	
22 05 76 00-0017	EA	5-1/2" Diameter Wall Cover For Cleanout, Screwed	128.56	31.62
		For Stainless Steel, Add	*9.00*	
		For Vandal Proof Screws, Add	*19.50*	
22 05 76 00-0018	EA	7" Diameter Wall Cover For Cleanout, Screwed	162.23	35.58
		For Stainless Steel, Add	*9.00*	
		For Vandal Proof Screws, Add	*19.50*	
22 05 76 00-0019	EA	9-1/4" Diameter Wall Cover For Cleanout, Screwed	266.39	39.53
		For Stainless Steel, Add	*9.00*	
		For Vandal Proof Screws, Add	*19.50*	
22 05 76 00-0020	EA	11-1/4" Diameter Wall Cover For Cleanout, Screwed	394.60	43.48
		For Stainless Steel, Add	*9.00*	
		For Vandal Proof Screws, Add	*19.50*	

22 05 76 00-0021 Square Wall Access Panel, Bronze Polished Top *(22 05 76 00-0014)*

Note: Cover and screw only.

22 05 76 00-0022	EA	7" x 7" Bronze Wall Or Floor Access Cover	576.61	26.40
		For Vandal Proof Screws, Add	*19.50*	
		For Nickel Bronze, Add	*22.50*	
22 05 76 00-0023	EA	9" x 9" Bronze Wall Or Floor Access Cover	826.65	27.67
		For Vandal Proof Screws, Add	*19.50*	
		For Nickel Bronze, Add	*22.50*	
22 05 76 00-0024	EA	10" x 10" Bronze Wall Or Floor Access Cover	883.17	29.25
		For Vandal Proof Screws, Add	*19.50*	
		For Nickel Bronze, Add	*22.50*	
22 05 76 00-0025	EA	14" x 14" Bronze Wall Or Floor Access Cover	988.09	33.21
		For Vandal Proof Screws, Add	*19.50*	
		For Nickel Bronze, Add	*22.50*	

22 05 76 00-0026 Secured Square Wall Access Panel, Bronze Polished Top *(22 05 76 00-0014)*

Note: Cover and screw only.

22 05 76 00-0027	EA	6" x 6" Bronze Secured Wall Access Panel	586.63	26.40
		For Vandal Proof Screws, Add	*19.50*	
		For Nickel Bronze, Add	*22.50*	
22 05 76 00-0028	EA	8" x 8" Bronze Secured Wall Access Panel	841.40	27.67
		For Vandal Proof Screws, Add	*19.50*	
		For Nickel Bronze, Add	*22.50*	
22 05 76 00-0029	EA	10" x 10" Bronze Secured Wall Access Panel	898.95	29.25
		For Vandal Proof Screws, Add	*19.50*	
		For Nickel Bronze, Add	*22.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 05 76 00-0030	EA	12" x 12" Bronze Secured Wall Access Panel	1,005.72	33.21
		For Vandal Proof Screws, Add	*19.50*	
		For Nickel Bronze, Add	*22.50*	
22 05 76 00-0031		**Secure Square Hinged Access Panel, Bronze Polished Top, Scoriated** *(22 05 76 00-0014)*		
		Note: Cover and screw only.		
22 05 76 00-0032	EA	6" x 6" Bronze Secured Hinged Access Panel, Scoriated	569.33	26.40
		For Vandal Proof Screws, Add	*19.50*	
		For Nickel Bronze, Add	*22.50*	
22 05 76 00-0033	EA	8" x 8" Bronze Secured Hinged Access Panel, Scoriated	784.55	27.67
		For Vandal Proof Screws, Add	*19.50*	
		For Nickel Bronze, Add	*22.50*	
22 05 76 00-0034	EA	10" x 10" Bronze Secured Hinged Access Panel, Scoriated	1,109.06	29.25
		For Vandal Proof Screws, Add	*19.50*	
		For Nickel Bronze, Add	*22.50*	
22 05 76 00-0035	EA	12" x 12" Bronze Secured Hinged Access Panel, Scoriated	1,341.90	33.21
		For Vandal Proof Screws, Add	*19.50*	
		For Nickel Bronze, Add	*22.50*	
22 05 76 00-0036		**Cast Iron Cleanout Tee** *(22 05 76)*		
22 05 76 00-0037		**Cast Iron Cleanout Tee And Round Access Cover** *(22 05 76 00-0036)*		
		Note: Satin smooth secured cover.		
22 05 76 00-0038	EA	2" Cleanout Tee With Bronze Screw Plug And Round Polished Bronze Cover	552.72	84.11
		For Vandal Proof Screws, Add	*19.50*	
		For Galvanized Cast Iron Parts, Add	*88.80*	
22 05 76 00-0039	EA	3" Cleanout Tee With Bronze Screw Plug And Round Polished Bronze Cover	635.32	105.30
		For Vandal Proof Screws, Add	*19.50*	
		For Galvanized Cast Iron Parts, Add	*88.80*	
22 05 76 00-0040	EA	4" Cleanout Tee With Bronze Screw Plug And Round Polished Bronze Cover	825.42	127.44
		For Vandal Proof Screws, Add	*19.50*	
		For Galvanized Cast Iron Parts, Add	*88.80*	
22 05 76 00-0041	EA	6" Cleanout Tee With Bronze Screw Plug And Round Polished Bronze Cover	1,910.68	154.47
		For Vandal Proof Screws, Add	*19.50*	
		For Galvanized Cast Iron Parts, Add	*88.80*	
22 05 76 00-0042		**Cast Iron Cleanout Tee And Square Access Cover** *(22 05 76 00-0036)*		
		Note: Satin smooth secured cover.		
22 05 76 00-0043	EA	2" Cleanout Tee With Cast Bronze Screw Plug And Square Nickel Bronze Cover	937.24	84.11
		For Vandal Proof Screws, Add	*19.50*	
		For Galvanized Cast Iron Parts, Add	*88.80*	
22 05 76 00-0044	EA	3" Cleanout Tee With Cast Bronze Screw Plug And Square Nickel Bronze Cover	1,019.85	105.30
		For Vandal Proof Screws, Add	*19.50*	
		For Galvanized Cast Iron Parts, Add	*88.80*	
22 05 76 00-0045	EA	4" Cleanout Tee With Cast Bronze Screw Plug And Square Nickel Bronze Cover	1,184.43	127.44
		For Vandal Proof Screws, Add	*19.50*	
		For Galvanized Cast Iron Parts, Add	*88.80*	
22 05 76 00-0046	EA	6" Cleanout Tee With Cast Bronze Screw Plug And Square Nickel Bronze Cover	2,430.06	154.47
		For Vandal Proof Screws, Add	*19.50*	
		For Galvanized Cast Iron Parts, Add	*88.80*	
22 05 76 00-0047		**Cast Iron Cleanout Tee With Brass Plug** *(22 05 76 00-0036)*		
22 05 76 00-0048	EA	2" Cleanout Tee With Cast Bronze Screw Plug	452.94	68.77
22 05 76 00-0049	EA	3" Cleanout Tee With Cast Bronze Screw Plug	505.68	75.11
22 05 76 00-0050	EA	4" Cleanout Tee With Cast Bronze Screw Plug	673.44	98.82
22 05 76 00-0051	EA	5" Cleanout Tee With Cast Bronze Screw Plug	999.65	117.01
22 05 76 00-0052	EA	6" Cleanout Tee With Cast Bronze Screw Plug	1,680.39	138.34
22 05 76 00-0053		**Removable Cleanout Plug** *(22 05 76)*		
22 05 76 00-0054		**Threaded Bronze Plugs** *(22 05 76 00-0053)*		
22 05 76 00-0055	EA	1-1/4", 1-1/2" Or 2" Threaded Bronze Plug	91.14	19.76
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0056	EA	2-1/2" Threaded Bronze Plug	108.35	21.51
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0057	EA	3" Threaded Bronze Plug	180.88	23.72
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0058	EA	3-1/2" Threaded Bronze Plug	202.84	27.67
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0059	EA	4" Threaded Bronze Plug	229.47	31.62
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0060	EA	5" Threaded Bronze Plug	319.27	35.58
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0061	EA	6" Threaded Bronze Plug	465.22	39.53
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0062	EA	8" Threaded Bronze Plug	777.14	43.48
		For Plug Tapped For Center Screw, Add	*9.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 05 76 00-0063	EA	10" Threaded Bronze Plug	1,112.57	47.44
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0064		**Threaded Brass Plugs** *(22 05 76 00-0053)*		
22 05 76 00-0065	EA	1-1/2" Threaded Brass Plug, Raised Head	42.99	19.76
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0066	EA	2" Threaded Brass Plug, Raised Head	43.60	19.76
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0067	EA	2-1/2" Threaded Brass Plug, Raised Head	47.45	21.50
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0068	EA	3" Threaded Brass Plug, Raised Head	53.51	23.71
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0069	EA	3-1/2" Threaded Brass Plug, Raised Head	63.04	27.67
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0070	EA	4" Threaded Brass Plug, Raised Head	73.68	31.62
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0071	EA	4-1/2" Threaded Brass Plug, Raised Head	78.98	33.30
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0072	EA	5" Threaded Brass Plug, Raised Head	84.65	35.58
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0073	EA	6" Threaded Brass Plug, Raised Head	107.19	39.53
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0074	EA	1-1/2" Threaded Brass Plug, Countersunk Head	42.52	19.76
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0075	EA	2" Threaded Brass Plug, Countersunk Head	43.19	19.76
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0076	EA	2-1/2" Threaded Brass Plug, Countersunk Head	48.76	21.50
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0077	EA	3" Threaded Brass Plug, Countersunk Head	53.70	23.72
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0078	EA	3-1/2" Threaded Brass Plug, Countersunk Head	62.48	27.67
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0079	EA	4" Threaded Brass Plug, Countersunk Head	72.79	31.62
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0080	EA	5" Threaded Brass Plug, Countersunk Head	84.17	35.58
		For Plug Tapped For Center Screw, Add	*9.50*	
22 05 76 00-0081	EA	6" Threaded Brass Plug, Countersunk Head	99.34	39.53
		For Plug Tapped For Center Screw, Add	*9.50*	

22 07 Plumbing Insulation *(22)*

22 07 16 Plumbing Equipment Insulation *(22 07)*

22 07 16 00-0001 **Lavatory Insulation** *(22 07 16)*

22 07 16 00-0002	EA	Neoprene Insulation Kit For Under Lavatories	380.37	34.69

22 07 19 Plumbing Piping Insulation *(22 07)*

22 07 19 00-0001 **Fiberglass (Glass Fiber) Pipe Insulation** *(22 07 19)*

Note: Includes factory applied All Service Jacket (ASJ), Self Sealing Lap (SSL) longitudinal seam, butt strip seals, and adhesive. Excludes insulation for fittings (a location requiring purchase of an insulation fitting or cutting and fitting straight sections, excludes couplings, plugs, etc.). For fittings/valves up to 3" add 2 LF for each fitting/valve or 3 LF for each flanged/grooved joint. For fittings/valves >3" add 3 LF for each fitting/valve or 4 LF for each flanged/grooved joint.

22 07 19 00-0002 **1/2" Thick Fiberglass Pipe Insulation** *(22 07 19 00-0001)*

22 07 19 00-0003	LF	1/2" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	11.00	3.39
		For Single Layer Of Felt Finish, Add	*0.19*	
		For Work In Restricted Working Space, Add	*2.75*	
22 07 19 00-0004	LF	3/4" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	11.19	3.39
		For Single Layer Of Felt Finish, Add	*0.21*	
		For Work In Restricted Working Space, Add	*2.75*	
22 07 19 00-0005	LF	1" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	11.89	3.55
		For Single Layer Of Felt Finish, Add	*0.23*	
		For Work In Restricted Working Space, Add	*2.92*	
22 07 19 00-0006	LF	1-1/4" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	12.29	3.70
		For Single Layer Of Felt Finish, Add	*0.25*	
		For Work In Restricted Working Space, Add	*2.97*	
22 07 19 00-0007	LF	1-1/2" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	12.61	3.70
		For Single Layer Of Felt Finish, Add	*0.26*	
		For Work In Restricted Working Space, Add	*3.03*	
22 07 19 00-0008	LF	2" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	13.35	3.85
		For Single Layer Of Felt Finish, Add	*0.28*	
		For Work In Restricted Working Space, Add	*3.19*	
22 07 19 00-0009	LF	2-1/2" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	13.93	4.01
		For Single Layer Of Felt Finish, Add	*0.33*	
		For Work In Restricted Working Space, Add	*3.25*	
22 07 19 00-0010	LF	3" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	14.66	4.16
		For Single Layer Of Felt Finish, Add	*0.36*	
		For Work In Restricted Working Space, Add	*3.36*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0011	LF	4" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	16.55	4.47
		For Single Layer Of Felt Finish, Add	*0.47*	
		For Work In Restricted Working Space, Add	*3.63*	
22 07 19 00-0012	LF	6" Diameter Pipe, 1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	19.51	5.24
		For Single Layer Of Felt Finish, Add	*0.56*	
		For Work In Restricted Working Space, Add	*4.24*	
22 07 19 00-0013		**1" Thick Fiberglass Pipe Insulation** *(22 07 19 00-0001)*		
22 07 19 00-0014	LF	1/2" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	14.83	4.62
		For Single Layer Of Felt Finish, Add	*0.23*	
		For Work In Restricted Working Space, Add	*3.80*	
22 07 19 00-0015	LF	3/4" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	15.15	4.62
		For Single Layer Of Felt Finish, Add	*0.26*	
		For Work In Restricted Working Space, Add	*3.80*	
22 07 19 00-0016	LF	1" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	15.37	4.62
		For Single Layer Of Felt Finish, Add	*0.26*	
		For Work In Restricted Working Space, Add	*3.86*	
22 07 19 00-0017	LF	1-1/4" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	15.88	4.77
		For Single Layer Of Felt Finish, Add	*0.30*	
		For Work In Restricted Working Space, Add	*3.91*	
22 07 19 00-0018	LF	1-1/2" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	16.29	4.77
		For Single Layer Of Felt Finish, Add	*0.32*	
		For Work In Restricted Working Space, Add	*3.97*	
22 07 19 00-0019	LF	2" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	16.93	4.94
		For Single Layer Of Felt Finish, Add	*0.35*	
		For Work In Restricted Working Space, Add	*4.07*	
22 07 19 00-0020	LF	2-1/2" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	17.83	5.24
		For Single Layer Of Felt Finish, Add	*0.39*	
		For Work In Restricted Working Space, Add	*4.24*	
22 07 19 00-0021	LF	3" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	18.66	5.40
		For Single Layer Of Felt Finish, Add	*0.44*	
		For Work In Restricted Working Space, Add	*4.35*	
22 07 19 00-0022	LF	4" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	20.98	5.70
		For Single Layer Of Felt Finish, Add	*0.56*	
		For Work In Restricted Working Space, Add	*4.68*	
22 07 19 00-0023	LF	6" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	24.18	6.63
		For Single Layer Of Felt Finish, Add	*0.69*	
		For Work In Restricted Working Space, Add	*5.28*	
22 07 19 00-0024	LF	8" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	29.58	7.40
		For Single Layer Of Felt Finish, Add	*0.99*	
		For Work In Restricted Working Space, Add	*6.05*	
22 07 19 00-0025	LF	10" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	34.83	8.79
		For Single Layer Of Felt Finish, Add	*1.15*	
		For Work In Restricted Working Space, Add	*7.16*	
22 07 19 00-0026	LF	12" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	39.99	10.02
		For Single Layer Of Felt Finish, Add	*1.31*	
		For Work In Restricted Working Space, Add	*8.26*	
22 07 19 00-0027	LF	14" Diameter Pipe, 1" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	42.94	10.95
		For Single Layer Of Felt Finish, Add	*1.52*	
		For Work In Restricted Working Space, Add	*8.55*	
22 07 19 00-0028		**1-1/2" Thick Fiberglass Pipe Insulation** *(22 07 19 00-0001)*		
22 07 19 00-0029	LF	1/2" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	17.59	4.76
		For Single Layer Of Felt Finish, Add	*0.46*	
		For Work In Restricted Working Space, Add	*3.96*	
22 07 19 00-0030	LF	3/4" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	17.79	4.76
		For Single Layer Of Felt Finish, Add	*0.48*	
		For Work In Restricted Working Space, Add	*3.96*	
22 07 19 00-0031	LF	1" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	18.80	5.05
		For Single Layer Of Felt Finish, Add	*0.51*	
		For Work In Restricted Working Space, Add	*4.19*	
22 07 19 00-0032	LF	1-1/4" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	19.42	5.15
		For Single Layer Of Felt Finish, Add	*0.54*	
		For Work In Restricted Working Space, Add	*4.27*	
22 07 19 00-0033	LF	1-1/2" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	19.96	5.24
		For Single Layer Of Felt Finish, Add	*0.57*	
		For Work In Restricted Working Space, Add	*4.35*	
22 07 19 00-0034	LF	2" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	21.27	5.52
		For Single Layer Of Felt Finish, Add	*0.63*	
		For Work In Restricted Working Space, Add	*4.59*	
22 07 19 00-0035	LF	2-1/2" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	22.12	5.61
		For Single Layer Of Felt Finish, Add	*0.69*	
		For Work In Restricted Working Space, Add	*4.67*	
22 07 19 00-0036	LF	3" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	22.84	5.81
		For Single Layer Of Felt Finish, Add	*0.71*	
		For Work In Restricted Working Space, Add	*4.83*	
22 07 19 00-0037	LF	4" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	25.15	6.29
		For Single Layer Of Felt Finish, Add	*0.81*	
		For Work In Restricted Working Space, Add	*5.22*	
22 07 19 00-0038	LF	6" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	29.14	7.34
		For Single Layer Of Felt Finish, Add	*0.93*	
		For Work In Restricted Working Space, Add	*6.09*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0039	LF	8" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	32.49	7.74
		For Single Layer Of Felt Finish, Add	*1.16*	
		For Work In Restricted Working Space, Add	*6.43*	
22 07 19 00-0040	LF	10" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	39.61	9.27
		For Single Layer Of Felt Finish, Add	*1.46*	
		For Work In Restricted Working Space, Add	*7.70*	
22 07 19 00-0041	LF	12" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	45.07	10.80
		For Single Layer Of Felt Finish, Add	*1.59*	
		For Work In Restricted Working Space, Add	*8.97*	
22 07 19 00-0042	LF	14" Diameter Pipe, 1-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	50.33	11.82
		For Single Layer Of Felt Finish, Add	*1.84*	
		For Work In Restricted Working Space, Add	*9.83*	

22 07 19 00-0043 2" Thick Fiberglass Pipe Insulation *(22 07 19 00-0001)*

22 07 19 00-0044	LF	1/2" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	21.37	5.24
		For Single Layer Of Felt Finish, Add	*0.72*	
		For Work In Restricted Working Space, Add	*4.35*	
22 07 19 00-0045	LF	3/4" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	21.60	5.24
		For Single Layer Of Felt Finish, Add	*0.75*	
		For Work In Restricted Working Space, Add	*4.35*	
22 07 19 00-0046	LF	1" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	22.30	5.40
		For Single Layer Of Felt Finish, Add	*0.80*	
		For Work In Restricted Working Space, Add	*4.41*	
22 07 19 00-0047	LF	1-1/4" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	22.90	5.40
		For Single Layer Of Felt Finish, Add	*0.84*	
		For Work In Restricted Working Space, Add	*4.46*	
22 07 19 00-0048	LF	1-1/2" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	23.55	5.55
		For Single Layer Of Felt Finish, Add	*0.89*	
		For Work In Restricted Working Space, Add	*4.52*	
22 07 19 00-0049	LF	2" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	24.43	5.70
		For Single Layer Of Felt Finish, Add	*0.93*	
		For Work In Restricted Working Space, Add	*4.68*	
22 07 19 00-0050	LF	2-1/2" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	25.64	5.86
		For Single Layer Of Felt Finish, Add	*1.00*	
		For Work In Restricted Working Space, Add	*4.85*	
22 07 19 00-0051	LF	3" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	26.94	6.17
		For Single Layer Of Felt Finish, Add	*1.07*	
		For Work In Restricted Working Space, Add	*5.01*	
22 07 19 00-0052	LF	4" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	29.33	6.47
		For Single Layer Of Felt Finish, Add	*1.23*	
		For Work In Restricted Working Space, Add	*5.29*	
22 07 19 00-0053	LF	6" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	34.75	7.60
		For Single Layer Of Felt Finish, Add	*1.43*	
		For Work In Restricted Working Space, Add	*6.34*	
22 07 19 00-0054	LF	8" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	39.13	8.03
		For Single Layer Of Felt Finish, Add	*1.77*	
		For Work In Restricted Working Space, Add	*6.69*	
22 07 19 00-0055	LF	10" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	46.83	9.61
		For Single Layer Of Felt Finish, Add	*2.11*	
		For Work In Restricted Working Space, Add	*8.01*	
22 07 19 00-0056	LF	12" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	54.08	11.52
		For Single Layer Of Felt Finish, Add	*2.32*	
		For Work In Restricted Working Space, Add	*9.59*	
22 07 19 00-0057	LF	14" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	69.62	12.56
		For Single Layer Of Felt Finish, Add	*2.63*	
		For Work In Restricted Working Space, Add	*13.39*	
22 07 19 00-0058	LF	16" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	73.08	14.73
		For Single Layer Of Felt Finish, Add	*2.99*	
		For Work In Restricted Working Space, Add	*13.39*	
22 07 19 00-0059	LF	18" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	80.66	15.46
		For Single Layer Of Felt Finish, Add	*3.55*	
		For Work In Restricted Working Space, Add	*14.05*	
22 07 19 00-0060	LF	20" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	91.50	17.67
		For Single Layer Of Felt Finish, Add	*3.98*	
		For Work In Restricted Working Space, Add	*16.07*	
22 07 19 00-0061	LF	24" Diameter Pipe, 2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	106.76	21.35
		For Single Layer Of Felt Finish, Add	*4.42*	
		For Work In Restricted Working Space, Add	*19.41*	

22 07 19 00-0062 2-1/2" Thick Fiberglass Pipe Insulation *(22 07 19 00-0001)*

22 07 19 00-0063	LF	1/2" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	26.30	6.17
		For Single Layer Of Felt Finish, Add	*1.00*	
		For Work In Restricted Working Space, Add	*5.02*	
22 07 19 00-0064	LF	3/4" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	26.63	6.17
		For Single Layer Of Felt Finish, Add	*1.04*	
		For Work In Restricted Working Space, Add	*5.02*	
22 07 19 00-0065	LF	1" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	27.61	6.17
		For Single Layer Of Felt Finish, Add	*1.12*	
		For Work In Restricted Working Space, Add	*5.10*	
22 07 19 00-0066	LF	1-1/4" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	28.33	6.32
		For Single Layer Of Felt Finish, Add	*1.18*	
		For Work In Restricted Working Space, Add	*5.14*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0067	LF	1-1/2" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	29.08	6.32
		For Single Layer Of Felt Finish, Add	*1.24*	
		For Work In Restricted Working Space, Add	*5.18*	
22 07 19 00-0068	LF	2" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	30.28	6.63
		For Single Layer Of Felt Finish, Add	*1.29*	
		For Work In Restricted Working Space, Add	*5.39*	
22 07 19 00-0069	LF	2-1/2" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	31.92	6.78
		For Single Layer Of Felt Finish, Add	*1.40*	
		For Work In Restricted Working Space, Add	*5.57*	
22 07 19 00-0070	LF	3" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	33.42	7.10
		For Single Layer Of Felt Finish, Add	*1.49*	
		For Work In Restricted Working Space, Add	*5.77*	
22 07 19 00-0071	LF	4" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	36.80	7.40
		For Single Layer Of Felt Finish, Add	*1.73*	
		For Work In Restricted Working Space, Add	*6.08*	
22 07 19 00-0072	LF	6" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	42.16	7.86
		For Single Layer Of Felt Finish, Add	*2.01*	
		For Work In Restricted Working Space, Add	*6.92*	
22 07 19 00-0073	LF	8" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	55.42	9.41
		For Single Layer Of Felt Finish, Add	*3.12*	
		For Work In Restricted Working Space, Add	*7.71*	
22 07 19 00-0074	LF	10" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	66.01	10.80
		For Single Layer Of Felt Finish, Add	*3.82*	
		For Work In Restricted Working Space, Add	*8.89*	
22 07 19 00-0075	LF	12" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	75.57	13.41
		For Single Layer Of Felt Finish, Add	*4.07*	
		For Work In Restricted Working Space, Add	*11.05*	
22 07 19 00-0076	LF	14" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	85.20	14.80
		For Single Layer Of Felt Finish, Add	*4.72*	
		For Work In Restricted Working Space, Add	*12.06*	
22 07 19 00-0077	LF	16" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	100.96	18.81
		For Single Layer Of Felt Finish, Add	*5.21*	
		For Work In Restricted Working Space, Add	*15.41*	
22 07 19 00-0078	LF	18" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	108.36	19.73
		For Single Layer Of Felt Finish, Add	*5.71*	
		For Work In Restricted Working Space, Add	*16.19*	
22 07 19 00-0079	LF	20" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	123.05	22.51
		For Single Layer Of Felt Finish, Add	*6.44*	
		For Work In Restricted Working Space, Add	*18.50*	
22 07 19 00-0080	LF	24" Diameter Pipe, 2-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	145.07	27.20
		For Single Layer Of Felt Finish, Add	*7.41*	
		For Work In Restricted Working Space, Add	*22.35*	

22 07 19 00-0081 3" Thick Fiberglass Pipe Insulation *(22 07 19 00-0001)*

22 07 19 00-0082	LF	1/2" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	29.01	6.82
		For Single Layer Of Felt Finish, Add	*1.10*	
		For Work In Restricted Working Space, Add	*5.55*	
22 07 19 00-0083	LF	3/4" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	29.37	6.82
		For Single Layer Of Felt Finish, Add	*1.14*	
		For Work In Restricted Working Space, Add	*5.55*	
22 07 19 00-0084	LF	1" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	30.35	6.88
		For Single Layer Of Felt Finish, Add	*1.22*	
		For Work In Restricted Working Space, Add	*5.61*	
22 07 19 00-0085	LF	1-1/4" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	31.13	6.93
		For Single Layer Of Felt Finish, Add	*1.29*	
		For Work In Restricted Working Space, Add	*5.65*	
22 07 19 00-0086	LF	1-1/2" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	32.02	7.00
		For Single Layer Of Felt Finish, Add	*1.36*	
		For Work In Restricted Working Space, Add	*5.71*	
22 07 19 00-0087	LF	2" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	33.25	7.26
		For Single Layer Of Felt Finish, Add	*1.42*	
		For Work In Restricted Working Space, Add	*5.92*	
22 07 19 00-0088	LF	2-1/2" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	35.05	7.51
		For Single Layer Of Felt Finish, Add	*1.54*	
		For Work In Restricted Working Space, Add	*6.12*	
22 07 19 00-0089	LF	3" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	36.72	7.79
		For Single Layer Of Felt Finish, Add	*1.64*	
		For Work In Restricted Working Space, Add	*6.34*	
22 07 19 00-0090	LF	4" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	40.45	8.21
		For Single Layer Of Felt Finish, Add	*1.90*	
		For Work In Restricted Working Space, Add	*6.70*	
22 07 19 00-0091	LF	6" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	46.32	9.33
		For Single Layer Of Felt Finish, Add	*2.20*	
		For Work In Restricted Working Space, Add	*7.61*	
22 07 19 00-0092	LF	8" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	60.87	10.39
		For Single Layer Of Felt Finish, Add	*3.43*	
		For Work In Restricted Working Space, Add	*8.48*	
22 07 19 00-0093	LF	10" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	72.52	11.99
		For Single Layer Of Felt Finish, Add	*4.19*	
		For Work In Restricted Working Space, Add	*9.78*	
22 07 19 00-0094	LF	12" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	83.03	14.91
		For Single Layer Of Felt Finish, Add	*4.46*	
		For Work In Restricted Working Space, Add	*12.16*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0095	LF	14" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	93.61	16.28
		For Single Layer Of Felt Finish, Add	*5.18*	
		For Work In Restricted Working Space, Add	*13.27*	
22 07 19 00-0096	LF	16" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	110.94	20.80
		For Single Layer Of Felt Finish, Add	*5.71*	
		For Work In Restricted Working Space, Add	*16.96*	
22 07 19 00-0097	LF	18" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	119.06	21.84
		For Single Layer Of Felt Finish, Add	*6.27*	
		For Work In Restricted Working Space, Add	*17.81*	
22 07 19 00-0098	LF	20" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	135.23	24.98
		For Single Layer Of Felt Finish, Add	*7.07*	
		For Work In Restricted Working Space, Add	*20.36*	
22 07 19 00-0099	LF	24" Diameter Pipe, 3" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	159.41	30.15
		For Single Layer Of Felt Finish, Add	*8.13*	
		For Work In Restricted Working Space, Add	*24.59*	

22 07 19 00-0100 3-1/2" Thick Fiberglass Pipe Insulation *(22 07 19 00-0001)*

22 07 19 00-0101	LF	1/2" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	31.33	7.40
		For Single Layer Of Felt Finish, Add	*1.16*	
		For Work In Restricted Working Space, Add	*6.08*	
22 07 19 00-0102	LF	3/4" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	31.75	7.40
		For Single Layer Of Felt Finish, Add	*1.20*	
		For Work In Restricted Working Space, Add	*6.08*	
22 07 19 00-0103	LF	1" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	33.16	7.40
		For Single Layer Of Felt Finish, Add	*1.34*	
		For Work In Restricted Working Space, Add	*6.12*	
22 07 19 00-0104	LF	1-1/4" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	33.99	7.56
		For Single Layer Of Felt Finish, Add	*1.41*	
		For Work In Restricted Working Space, Add	*6.17*	
22 07 19 00-0105	LF	1-1/2" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	35.00	7.56
		For Single Layer Of Felt Finish, Add	*1.49*	
		For Work In Restricted Working Space, Add	*6.24*	
22 07 19 00-0106	LF	2" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	36.28	7.86
		For Single Layer Of Felt Finish, Add	*1.55*	
		For Work In Restricted Working Space, Add	*6.45*	
22 07 19 00-0107	LF	2-1/2" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	38.25	8.17
		For Single Layer Of Felt Finish, Add	*1.68*	
		For Work In Restricted Working Space, Add	*6.68*	
22 07 19 00-0108	LF	3" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	39.96	8.48
		For Single Layer Of Felt Finish, Add	*1.78*	
		For Work In Restricted Working Space, Add	*6.92*	
22 07 19 00-0109	LF	4" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	44.20	8.95
		For Single Layer Of Felt Finish, Add	*2.08*	
		For Work In Restricted Working Space, Add	*7.31*	
22 07 19 00-0110	LF	6" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	50.56	10.17
		For Single Layer Of Felt Finish, Add	*2.41*	
		For Work In Restricted Working Space, Add	*8.30*	
22 07 19 00-0111	LF	8" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	66.46	11.26
		For Single Layer Of Felt Finish, Add	*3.74*	
		For Work In Restricted Working Space, Add	*9.24*	
22 07 19 00-0112	LF	10" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	79.20	12.95
		For Single Layer Of Felt Finish, Add	*4.58*	
		For Work In Restricted Working Space, Add	*10.67*	
22 07 19 00-0113	LF	12" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	90.67	16.18
		For Single Layer Of Felt Finish, Add	*4.88*	
		For Work In Restricted Working Space, Add	*13.26*	
22 07 19 00-0114	LF	14" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	102.26	17.73
		For Single Layer Of Felt Finish, Add	*5.67*	
		For Work In Restricted Working Space, Add	*14.48*	
22 07 19 00-0115	LF	16" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	121.18	22.51
		For Single Layer Of Felt Finish, Add	*6.25*	
		For Work In Restricted Working Space, Add	*18.50*	
22 07 19 00-0116	LF	18" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	130.03	23.74
		For Single Layer Of Felt Finish, Add	*6.85*	
		For Work In Restricted Working Space, Add	*19.43*	
22 07 19 00-0117	LF	20" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	147.73	27.13
		For Single Layer Of Felt Finish, Add	*7.74*	
		For Work In Restricted Working Space, Add	*22.22*	
22 07 19 00-0118	LF	24" Diameter Pipe, 3-1/2" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	174.10	32.69
		For Single Layer Of Felt Finish, Add	*8.89*	
		For Work In Restricted Working Space, Add	*26.83*	

22 07 19 00-0119 4" Thick Fiberglass Pipe Insulation *(22 07 19 00-0001)*

22 07 19 00-0120	LF	1/2" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	35.43	8.32
		For Single Layer Of Felt Finish, Add	*1.36*	
		For Work In Restricted Working Space, Add	*6.76*	
22 07 19 00-0121	LF	3/4" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	35.89	8.32
		For Single Layer Of Felt Finish, Add	*1.40*	
		For Work In Restricted Working Space, Add	*6.76*	
22 07 19 00-0122	LF	1" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	37.24	8.32
		For Single Layer Of Felt Finish, Add	*1.50*	
		For Work In Restricted Working Space, Add	*6.88*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0123	LF	1-1/4" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	38.32	8.48
		For Single Layer Of Felt Finish, Add	*1.59*	
		For Work In Restricted Working Space, Add	*6.95*	
22 07 19 00-0124	LF	1-1/2" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	39.87	8.79
		For Single Layer Of Felt Finish, Add	*1.68*	
		For Work In Restricted Working Space, Add	*7.17*	
22 07 19 00-0125	LF	2" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	41.30	9.10
		For Single Layer Of Felt Finish, Add	*1.75*	
		For Work In Restricted Working Space, Add	*7.40*	
22 07 19 00-0126	LF	2-1/2" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	43.02	9.10
		For Single Layer Of Felt Finish, Add	*1.89*	
		For Work In Restricted Working Space, Add	*7.51*	
22 07 19 00-0127	LF	3" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	45.11	9.56
		For Single Layer Of Felt Finish, Add	*2.01*	
		For Work In Restricted Working Space, Add	*7.78*	
22 07 19 00-0128	LF	4" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	49.68	10.02
		For Single Layer Of Felt Finish, Add	*2.34*	
		For Work In Restricted Working Space, Add	*8.22*	
22 07 19 00-0129	LF	6" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	56.87	11.41
		For Single Layer Of Felt Finish, Add	*2.71*	
		For Work In Restricted Working Space, Add	*9.32*	
22 07 19 00-0130	LF	8" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	74.77	12.33
		For Single Layer Of Felt Finish, Add	*4.21*	
		For Work In Restricted Working Space, Add	*10.40*	
22 07 19 00-0131	LF	10" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	89.13	14.65
		For Single Layer Of Felt Finish, Add	*5.15*	
		For Work In Restricted Working Space, Add	*12.01*	
22 07 19 00-0132	LF	12" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	102.02	18.19
		For Single Layer Of Felt Finish, Add	*5.49*	
		For Work In Restricted Working Space, Add	*14.92*	
22 07 19 00-0133	LF	14" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	115.07	19.89
		For Single Layer Of Felt Finish, Add	*6.38*	
		For Work In Restricted Working Space, Add	*16.29*	
22 07 19 00-0134	LF	16" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	136.39	25.44
		For Single Layer Of Felt Finish, Add	*7.03*	
		For Work In Restricted Working Space, Add	*20.83*	
22 07 19 00-0135	LF	18" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	146.21	26.67
		For Single Layer Of Felt Finish, Add	*7.71*	
		For Work In Restricted Working Space, Add	*21.83*	
22 07 19 00-0136	LF	20" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	164.27	30.53
		For Single Layer Of Felt Finish, Add	*8.50*	
		For Work In Restricted Working Space, Add	*24.99*	
22 07 19 00-0137	LF	24" Diameter Pipe, 4" Thick, Fiberglass Insulation With All Service Jacket (ASJ)	195.89	36.85
		For Single Layer Of Felt Finish, Add	*10.00*	
		For Work In Restricted Working Space, Add	*30.19*	

22 07 19 00-0138 Foamglas (Cellular Glass) Pipe Insulation, Rigid, Closed Cell *(22 07 19)*

Note: Includes adhesive. Excludes fittings (a location requiring purchase of an insulation fitting or cutting and fitting straight sections, excludes couplings, plugs, etc.). For fittings/valves up to 3" add 2 LF for each fitting/valve or 3 LF for each flanged/grooved joint. For fittings/valves >3" add 3 LF for each fitting/valve or 4 LF for each flanged/grooved joint.

22 07 19 00-0139 1" Thick Foamglas Pipe Insulation *(22 07 19 00-0138)*

22 07 19 00-0140	LF	1/2" Diameter Pipe, 1" Thick Foamglas Insulation	25.85	7.52
		For Work In Restricted Working Space, Add	*6.84*	
22 07 19 00-0141	LF	3/4" Diameter Pipe, 1" Thick Foamglas Insulation	26.63	7.52
		For Work In Restricted Working Space, Add	*6.84*	
22 07 19 00-0142	LF	1" Diameter Pipe, 1" Thick Foamglas Insulation	27.74	7.63
		For Work In Restricted Working Space, Add	*6.93*	
22 07 19 00-0143	LF	1-1/4" Diameter Pipe, 1" Thick Foamglas Insulation	28.34	7.74
		For Work In Restricted Working Space, Add	*7.04*	
22 07 19 00-0144	LF	1-1/2" Diameter Pipe, 1" Thick Foamglas Insulation	29.20	7.85
		For Work In Restricted Working Space, Add	*7.14*	
22 07 19 00-0145	LF	2" Diameter Pipe, 1" Thick Foamglas Insulation	30.86	8.06
		For Work In Restricted Working Space, Add	*7.34*	
22 07 19 00-0146	LF	2-1/2" Diameter Pipe, 1" Thick Foamglas Insulation	32.96	8.40
		For Work In Restricted Working Space, Add	*7.64*	
22 07 19 00-0147	LF	3" Diameter Pipe, 1" Thick Foamglas Insulation	35.14	8.61
		For Work In Restricted Working Space, Add	*7.83*	
22 07 19 00-0148	LF	4" Diameter Pipe, 1" Thick Foamglas Insulation	40.00	9.27
		For Work In Restricted Working Space, Add	*8.43*	
22 07 19 00-0149	LF	6" Diameter Pipe, 1" Thick Foamglas Insulation	49.69	10.45
		For Work In Restricted Working Space, Add	*9.51*	

22 07 19 00-0150 1-1/2" Thick Foamglas Pipe Insulation *(22 07 19 00-0138)*

22 07 19 00-0151	LF	1/2" Diameter Pipe, 1-1/2" Thick Foamglas Insulation	29.87	8.34
		For Work In Restricted Working Space, Add	*7.34*	
22 07 19 00-0152	LF	3/4" Diameter Pipe, 1-1/2" Thick Foamglas Insulation	30.36	8.34
		For Work In Restricted Working Space, Add	*7.34*	
22 07 19 00-0153	LF	1" Diameter Pipe, 1-1/2" Thick Foamglas Insulation	31.18	8.44
		For Work In Restricted Working Space, Add	*7.43*	
22 07 19 00-0154	LF	1-1/4" Diameter Pipe, 1-1/2" Thick Foamglas Insulation	31.85	8.55
		For Work In Restricted Working Space, Add	*7.53*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0155	LF	1-1/2" Diameter Pipe, 1-1/2" Thick Foamglas Insulation	32.50	8.67
		For Work In Restricted Working Space, Add	*7.63*	
22 07 19 00-0156	LF	2" Diameter Pipe, 1-1/2" Thick Foamglas Insulation	34.85	8.96
		For Work In Restricted Working Space, Add	*7.88*	
22 07 19 00-0157	LF	2-1/2" Diameter Pipe, 1-1/2" Thick Foamglas Insulation	38.72	9.30
		For Work In Restricted Working Space, Add	*8.18*	
22 07 19 00-0158	LF	3" Diameter Pipe, 1-1/2" Thick Foamglas Insulation	42.15	9.57
		For Work In Restricted Working Space, Add	*8.43*	
22 07 19 00-0159	LF	4" Diameter Pipe, 1-1/2" Thick Foamglas Insulation	47.17	10.19
		For Work In Restricted Working Space, Add	*8.97*	
22 07 19 00-0160	LF	6" Diameter Pipe, 1-1/2" Thick Foamglas Insulation	55.14	11.55
		For Work In Restricted Working Space, Add	*10.16*	
22 07 19 00-0161	LF	8" Diameter Pipe, 1-1/2" Thick Foamglas Insulation	61.64	12.88
		For Work In Restricted Working Space, Add	*11.33*	
22 07 19 00-0162	LF	10" Diameter Pipe, 1-1/2" Thick Foamglas Insulation	74.11	14.85
		For Work In Restricted Working Space, Add	*13.06*	
22 07 19 00-0163	LF	12" Diameter Pipe, 1-1/2" Thick Foamglas Insulation	88.66	18.45
		For Work In Restricted Working Space, Add	*16.23*	
22 07 19 00-0164	LF	14" Diameter Pipe, 1-1/2" Thick Foamglas Insulation	98.13	19.41
		For Work In Restricted Working Space, Add	*17.64*	
22 07 19 00-0165	LF	16" Diameter Pipe, 1-1/2" Thick Foamglas Insulation	108.30	21.67
		For Work In Restricted Working Space, Add	*19.71*	
22 07 19 00-0166	LF	18" Diameter Pipe, 1-1/2" Thick Foamglas Insulation	123.70	25.64
		For Work In Restricted Working Space, Add	*23.31*	
22 07 19 00-0167	LF	20" Diameter Pipe, 1-1/2" Thick Foamglas Insulation	137.96	28.39
		For Work In Restricted Working Space, Add	*25.81*	
22 07 19 00-0168	LF	24" Diameter Pipe, 1-1/2" Thick Fiberglass Insulation	168.70	31.45
		For Work In Restricted Working Space, Add	*28.59*	

22 07 19 00-0169 2" Thick Foamglas Pipe Insulation *(22 07 19 00-0138)*

22 07 19 00-0170	LF	1/2" Diameter Pipe, 2" Thick Foamglas Insulation	33.17	8.61
		For Work In Restricted Working Space, Add	*7.83*	
22 07 19 00-0171	LF	3/4" Diameter Pipe, 2" Thick Foamglas Insulation	33.93	8.61
		For Work In Restricted Working Space, Add	*7.83*	
22 07 19 00-0172	LF	1" Diameter Pipe, 2" Thick Foamglas Insulation	35.00	8.71
		For Work In Restricted Working Space, Add	*7.93*	
22 07 19 00-0173	LF	1-1/4" Diameter Pipe, 2" Thick Foamglas Insulation	36.53	8.84
		For Work In Restricted Working Space, Add	*8.03*	
22 07 19 00-0174	LF	1-1/2" Diameter Pipe, 2" Thick Foamglas Insulation	38.08	8.95
		For Work In Restricted Working Space, Add	*8.13*	
22 07 19 00-0175	LF	2" Diameter Pipe, 2" Thick Foamglas Insulation	41.93	9.27
		For Work In Restricted Working Space, Add	*8.43*	
22 07 19 00-0176	LF	2-1/2" Diameter Pipe, 2" Thick Foamglas Insulation	43.86	9.61
		For Work In Restricted Working Space, Add	*8.72*	
22 07 19 00-0177	LF	3" Diameter Pipe, 2" Thick Foamglas Insulation	46.72	9.91
		For Work In Restricted Working Space, Add	*9.01*	
22 07 19 00-0178	LF	4" Diameter Pipe, 2" Thick Foamglas Insulation	51.99	10.46
		For Work In Restricted Working Space, Add	*9.51*	
22 07 19 00-0179	LF	6" Diameter Pipe, 2" Thick Foamglas Insulation	61.63	11.89
		For Work In Restricted Working Space, Add	*10.80*	
22 07 19 00-0180	LF	8" Diameter Pipe, 2" Thick Foamglas Insulation	68.63	13.26
		For Work In Restricted Working Space, Add	*12.05*	
22 07 19 00-0181	LF	10" Diameter Pipe, 2" Thick Foamglas Insulation	82.77	15.28
		For Work In Restricted Working Space, Add	*13.89*	
22 07 19 00-0182	LF	12" Diameter Pipe, 2" Thick Foamglas Insulation	102.60	19.00
		For Work In Restricted Working Space, Add	*17.27*	
22 07 19 00-0183	LF	14" Diameter Pipe, 2" Thick Foamglas Insulation	109.99	20.74
		For Work In Restricted Working Space, Add	*18.85*	
22 07 19 00-0184	LF	16" Diameter Pipe, 2" Thick Foamglas Insulation	131.77	26.51
		For Work In Restricted Working Space, Add	*24.09*	
22 07 19 00-0185	LF	18" Diameter Pipe, 2" Thick Foamglas Insulation	142.73	27.82
		For Work In Restricted Working Space, Add	*25.29*	
22 07 19 00-0186	LF	20" Diameter Pipe, 2" Thick Foamglas Insulation	158.80	31.80
		For Work In Restricted Working Space, Add	*28.91*	
22 07 19 00-0187	LF	24" Diameter Pipe, 2" Thick Foamglas Insulation	197.90	38.42
		For Work In Restricted Working Space, Add	*34.93*	

22 07 19 00-0188 2-1/2" Thick Foamglas Pipe Insulation *(22 07 19 00-0138)*

22 07 19 00-0189	LF	1/2" Diameter Pipe, 2-1/2" Thick Foamglas Insulation	39.30	9.34
		For Work In Restricted Working Space, Add	*8.49*	
22 07 19 00-0190	LF	3/4" Diameter Pipe, 2-1/2" Thick Foamglas Insulation	40.58	9.33
		For Work In Restricted Working Space, Add	*8.48*	
22 07 19 00-0191	LF	1" Diameter Pipe, 2-1/2" Thick Foamglas Insulation	42.35	9.48
		For Work In Restricted Working Space, Add	*8.63*	
22 07 19 00-0192	LF	1-1/4" Diameter Pipe, 2-1/2" Thick Foamglas Insulation	43.86	9.56
		For Work In Restricted Working Space, Add	*8.69*	
22 07 19 00-0193	LF	1-1/2" Diameter Pipe, 2-1/2" Thick Foamglas Insulation	45.40	9.64
		For Work In Restricted Working Space, Add	*8.75*	
22 07 19 00-0194	LF	2" Diameter Pipe, 2-1/2" Thick Foamglas Insulation	48.41	10.02
		For Work In Restricted Working Space, Add	*9.12*	
22 07 19 00-0195	LF	2-1/2" Diameter Pipe, 2-1/2" Thick Foamglas Insulation	51.25	10.37
		For Work In Restricted Working Space, Add	*9.43*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0196	LF	3" Diameter Pipe, 2-1/2" Thick Foamglas Insulation	55.20	10.74
		For Work In Restricted Working Space, Add	*9.76*	
22 07 19 00-0197	LF	4" Diameter Pipe, 2-1/2" Thick Foamglas Insulation	61.26	11.32
		For Work In Restricted Working Space, Add	*10.29*	
22 07 19 00-0198	LF	6" Diameter Pipe, 2-1/2" Thick Foamglas Insulation	72.66	12.88
		For Work In Restricted Working Space, Add	*11.70*	
22 07 19 00-0199	LF	8" Diameter Pipe, 2-1/2" Thick Foamglas Insulation	80.98	14.35
		For Work In Restricted Working Space, Add	*13.05*	
22 07 19 00-0200	LF	10" Diameter Pipe, 2-1/2" Thick Foamglas Insulation	92.54	16.54
		For Work In Restricted Working Space, Add	*15.04*	
22 07 19 00-0201	LF	12" Diameter Pipe, 2-1/2" Thick Foamglas Insulation	115.19	20.57
		For Work In Restricted Working Space, Add	*18.69*	
22 07 19 00-0202	LF	14" Diameter Pipe, 2-1/2" Thick Foamglas Insulation	120.98	22.45
		For Work In Restricted Working Space, Add	*20.41*	
22 07 19 00-0203	LF	16" Diameter Pipe, 2-1/2" Thick Foamglas Insulation	144.56	28.69
		For Work In Restricted Working Space, Add	*26.08*	
22 07 19 00-0204	LF	18" Diameter Pipe, 2-1/2" Thick Foamglas Insulation	156.28	30.12
		For Work In Restricted Working Space, Add	*27.39*	
22 07 19 00-0205	LF	20" Diameter Pipe, 2-1/2" Thick Foamglas Insulation	179.50	34.43
		For Work In Restricted Working Space, Add	*31.30*	
22 07 19 00-0206	LF	24" Diameter Pipe, 2-1/2" Thick Foamglas Insulation	223.51	41.61
		For Work In Restricted Working Space, Add	*37.82*	
22 07 19 00-0207		**3" Thick Foamglas Pipe Insulation** *(22 07 19 00-0138)*		
22 07 19 00-0208	LF	1/2" Diameter Pipe, 3" Thick Foamglas Insulation	46.32	9.93
		For Work In Restricted Working Space, Add	*9.03*	
22 07 19 00-0209	LF	3/4" Diameter Pipe, 3" Thick Foamglas Insulation	47.10	9.93
		For Work In Restricted Working Space, Add	*9.03*	
22 07 19 00-0210	LF	1" Diameter Pipe, 3" Thick Foamglas Insulation	48.37	10.10
		For Work In Restricted Working Space, Add	*9.18*	
22 07 19 00-0211	LF	1-1/4" Diameter Pipe, 3" Thick Foamglas Insulation	49.36	10.16
		For Work In Restricted Working Space, Add	*9.24*	
22 07 19 00-0212	LF	1-1/2" Diameter Pipe, 3" Thick Foamglas Insulation	50.41	10.25
		For Work In Restricted Working Space, Add	*9.32*	
22 07 19 00-0213	LF	2" Diameter Pipe, 3" Thick Foamglas Insulation	53.88	10.66
		For Work In Restricted Working Space, Add	*9.70*	
22 07 19 00-0214	LF	2-1/2" Diameter Pipe, 3" Thick Foamglas Insulation	57.18	11.04
		For Work In Restricted Working Space, Add	*10.03*	
22 07 19 00-0215	LF	3" Diameter Pipe, 3" Thick Foamglas Insulation	64.02	11.43
		For Work In Restricted Working Space, Add	*10.38*	
22 07 19 00-0216	LF	4" Diameter Pipe, 3" Thick Foamglas Insulation	72.22	12.04
		For Work In Restricted Working Space, Add	*10.95*	
22 07 19 00-0217	LF	6" Diameter Pipe, 3" Thick Foamglas Insulation	79.51	13.69
		For Work In Restricted Working Space, Add	*12.44*	
22 07 19 00-0218	LF	8" Diameter Pipe, 3" Thick Foamglas Insulation	89.65	15.26
		For Work In Restricted Working Space, Add	*13.88*	
22 07 19 00-0219	LF	10" Diameter Pipe, 3" Thick Foamglas Insulation	106.44	17.61
		For Work In Restricted Working Space, Add	*16.00*	
22 07 19 00-0220	LF	12" Diameter Pipe, 3" Thick Foamglas Insulation	124.83	21.87
		For Work In Restricted Working Space, Add	*19.89*	
22 07 19 00-0221	LF	14" Diameter Pipe, 3" Thick Foamglas Insulation	134.03	23.88
		For Work In Restricted Working Space, Add	*21.71*	
22 07 19 00-0222	LF	16" Diameter Pipe, 3" Thick Foamglas Insulation	161.71	30.53
		For Work In Restricted Working Space, Add	*27.75*	
22 07 19 00-0223	LF	18" Diameter Pipe, 3" Thick Foamglas Insulation	172.59	32.05
		For Work In Restricted Working Space, Add	*29.14*	
22 07 19 00-0224	LF	20" Diameter Pipe, 3" Thick Foamglas Insulation	201.48	36.63
		For Work In Restricted Working Space, Add	*33.30*	
22 07 19 00-0225	LF	24" Diameter Pipe, 3" Thick Foamglas Insulation	245.87	44.26
		For Work In Restricted Working Space, Add	*40.23*	
22 07 19 00-0226		**3-1/2" Thick Foamglas Pipe Insulation** *(22 07 19 00-0138)*		
22 07 19 00-0227	LF	1/2" Diameter Pipe, 3-1/2" Thick Foamglas Insulation	55.85	12.04
		For Work In Restricted Working Space, Add	*10.95*	
22 07 19 00-0228	LF	3/4" Diameter Pipe, 3-1/2" Thick Foamglas Insulation	56.83	12.04
		For Work In Restricted Working Space, Add	*10.95*	
22 07 19 00-0229	LF	1" Diameter Pipe, 3-1/2" Thick Foamglas Insulation	58.06	12.12
		For Work In Restricted Working Space, Add	*11.02*	
22 07 19 00-0230	LF	1-1/4" Diameter Pipe, 3-1/2" Thick Foamglas Insulation	59.27	12.19
		For Work In Restricted Working Space, Add	*11.09*	
22 07 19 00-0231	LF	1-1/2" Diameter Pipe, 3-1/2" Thick Foamglas Insulation	60.72	12.35
		For Work In Restricted Working Space, Add	*11.23*	
22 07 19 00-0232	LF	2" Diameter Pipe, 3-1/2" Thick Foamglas Insulation	66.13	12.78
		For Work In Restricted Working Space, Add	*11.61*	
22 07 19 00-0233	LF	2-1/2" Diameter Pipe, 3-1/2" Thick Foamglas Insulation	71.61	13.23
		For Work In Restricted Working Space, Add	*12.02*	
22 07 19 00-0234	LF	3" Diameter Pipe, 3-1/2" Thick Foamglas Insulation	75.41	13.69
		For Work In Restricted Working Space, Add	*12.44*	
22 07 19 00-0235	LF	4" Diameter Pipe, 3-1/2" Thick Foamglas Insulation	80.61	14.47
		For Work In Restricted Working Space, Add	*13.16*	
22 07 19 00-0236	LF	6" Diameter Pipe, 3-1/2" Thick Foamglas Insulation	92.61	16.43
		For Work In Restricted Working Space, Add	*14.94*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0237	LF	8" Diameter Pipe, 3-1/2" Thick Foamglas Insulation	104.99	18.30
		For Work In Restricted Working Space, Add	*16.64*	
22 07 19 00-0238	LF	10" Diameter Pipe, 3-1/2" Thick Foamglas Insulation	124.95	21.12
		For Work In Restricted Working Space, Add	*19.20*	
22 07 19 00-0239	LF	12" Diameter Pipe, 3-1/2" Thick Foamglas Insulation	148.70	26.25
		For Work In Restricted Working Space, Add	*23.87*	
22 07 19 00-0240	LF	14" Diameter Pipe, 3-1/2" Thick Foamglas Insulation	156.16	28.66
		For Work In Restricted Working Space, Add	*26.06*	
22 07 19 00-0241	LF	16" Diameter Pipe, 3-1/2" Thick Foamglas Insulation	189.05	36.63
		For Work In Restricted Working Space, Add	*33.30*	
22 07 19 00-0242	LF	18" Diameter Pipe, 3-1/2" Thick Foamglas Insulation	206.32	38.47
		For Work In Restricted Working Space, Add	*34.97*	
22 07 19 00-0243	LF	20" Diameter Pipe, 3-1/2" Thick Foamglas Insulation	235.06	43.99
		For Work In Restricted Working Space, Add	*39.99*	
22 07 19 00-0244	LF	24" Diameter Pipe, 3-1/2" Thick Foamglas Insulation	287.92	53.11
		For Work In Restricted Working Space, Add	*48.29*	

22 07 19 00-0245 4" Thick Foamglas Pipe Insulation *(22 07 19 00-0138)*

22 07 19 00-0246	LF	1/2" Diameter Pipe, 4" Thick Foamglas Insulation	68.12	14.80
		For Work In Restricted Working Space, Add	*13.45*	
22 07 19 00-0247	LF	3/4" Diameter Pipe, 4" Thick Foamglas Insulation	69.38	14.80
		For Work In Restricted Working Space, Add	*13.45*	
22 07 19 00-0248	LF	1" Diameter Pipe, 4" Thick Foamglas Insulation	71.42	15.05
		For Work In Restricted Working Space, Add	*13.68*	
22 07 19 00-0249	LF	1-1/4" Diameter Pipe, 4" Thick Foamglas Insulation	73.22	15.23
		For Work In Restricted Working Space, Add	*13.85*	
22 07 19 00-0250	LF	1-1/2" Diameter Pipe, 4" Thick Foamglas Insulation	75.93	15.71
		For Work In Restricted Working Space, Add	*14.28*	
22 07 19 00-0251	LF	2" Diameter Pipe, 4" Thick Foamglas Insulation	81.40	16.18
		For Work In Restricted Working Space, Add	*14.72*	
22 07 19 00-0252	LF	2-1/2" Diameter Pipe, 4" Thick Foamglas Insulation	86.14	16.45
		For Work In Restricted Working Space, Add	*14.95*	
22 07 19 00-0253	LF	3" Diameter Pipe, 4" Thick Foamglas Insulation	90.27	17.05
		For Work In Restricted Working Space, Add	*15.50*	
22 07 19 00-0254	LF	4" Diameter Pipe, 4" Thick Foamglas Insulation	98.96	19.01
		For Work In Restricted Working Space, Add	*17.29*	
22 07 19 00-0255	LF	6" Diameter Pipe, 4" Thick Foamglas Insulation	113.20	20.41
		For Work In Restricted Working Space, Add	*18.56*	
22 07 19 00-0256	LF	8" Diameter Pipe, 4" Thick Foamglas Insulation	127.07	22.13
		For Work In Restricted Working Space, Add	*20.12*	
22 07 19 00-0257	LF	10" Diameter Pipe, 4" Thick Foamglas Insulation	146.30	26.31
		For Work In Restricted Working Space, Add	*23.91*	
22 07 19 00-0258	LF	12" Diameter Pipe, 4" Thick Foamglas Insulation	172.47	32.67
		For Work In Restricted Working Space, Add	*29.69*	
22 07 19 00-0259	LF	14" Diameter Pipe, 4" Thick Foamglas Insulation	187.68	35.67
		For Work In Restricted Working Space, Add	*32.44*	
22 07 19 00-0260	LF	16" Diameter Pipe, 4" Thick Foamglas Insulation	225.37	45.61
		For Work In Restricted Working Space, Add	*41.47*	
22 07 19 00-0261	LF	18" Diameter Pipe, 4" Thick Foamglas Insulation	248.39	47.81
		For Work In Restricted Working Space, Add	*43.46*	
22 07 19 00-0262	LF	20" Diameter Pipe, 4" Thick Foamglas Insulation	279.34	54.71
		For Work In Restricted Working Space, Add	*49.74*	
22 07 19 00-0263	LF	24" Diameter Pipe, 4" Thick Foamglas Insulation	351.66	66.11
		For Work In Restricted Working Space, Add	*60.09*	

22 07 19 00-0264 Flexible Polyethylene Tubing Closed Cell Foam Insulation *(22 07 19)*

Note: UV resistant standard temperature (-90 Degree F To +212 Degree F). For elbow fittings/valves add 1 LF for each fitting/valve, for tee fittings add 2 LF for each fitting.

22 07 19 00-0265 3/8" Wall Flexible Polyethylene Tubing Foam Insulation *(22 07 19 00-0264)*

22 07 19 00-0266	LF	1/4" I.D. (3/8" O.D.) Diameter Pipe, 3/8" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	9.75	4.61
		For Work In Restricted Working Space, Add	*2.77*	
22 07 19 00-0267	LF	3/8" I.D. (1/2" O.D.) Diameter Pipe, 3/8" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	9.76	4.61
		For Work In Restricted Working Space, Add	*2.78*	
22 07 19 00-0268	LF	1/2" I.D. (5/8" O.D.) Diameter Pipe, 3/8" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	10.15	4.77
		For Work In Restricted Working Space, Add	*2.87*	
22 07 19 00-0269	LF	3/4" I.D. (7/8" O.D.) Diameter Pipe, 3/8" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	10.55	4.94
		For Work In Restricted Working Space, Add	*2.96*	
22 07 19 00-0270	LF	1" I.D. (1-1/8" O.D.) Diameter Pipe, 3/8" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	10.90	5.03
		For Work In Restricted Working Space, Add	*3.01*	
22 07 19 00-0271	LF	1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 3/8" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	11.31	5.11
		For Work In Restricted Working Space, Add	*3.06*	
22 07 19 00-0272	LF	1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 3/8" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	11.48	5.11
		For Work In Restricted Working Space, Add	*3.08*	
22 07 19 00-0273	LF	2" I.D. (2-1/8" O.D.) Diameter Pipe, 3/8" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	11.92	5.11
		For Work In Restricted Working Space, Add	*3.09*	
22 07 19 00-0274	LF	2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 3/8" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	12.82	5.26
		For Work In Restricted Working Space, Add	*3.18*	
22 07 19 00-0275	LF	3" I.D. (3-1/8" O.D.) Diameter Pipe, 3/8" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	13.23	5.35
		For Work In Restricted Working Space, Add	*3.23*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0276		**1/2" Wall Flexible Polyethylene Tubing Foam Insulation** *(22 07 19 00-0264)*		
22 07 19 00-0277	LF	1/4" I.D. (3/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	10.78	5.03
		For Work In Restricted Working Space, Add	*3.01*	
22 07 19 00-0278	LF	3/8" I.D. (1/2" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	10.90	5.03
		For Work In Restricted Working Space, Add	*3.03*	
22 07 19 00-0279	LF	1/2" I.D. (5/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	11.07	5.11
		For Work In Restricted Working Space, Add	*3.06*	
22 07 19 00-0280	LF	3/4" I.D. (7/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	11.27	5.14
		For Work In Restricted Working Space, Add	*3.08*	
22 07 19 00-0281	LF	1" I.D. (1-1/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	11.80	5.26
		For Work In Restricted Working Space, Add	*3.16*	
22 07 19 00-0282	LF	1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	12.22	5.35
		For Work In Restricted Working Space, Add	*3.20*	
22 07 19 00-0283	LF	1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	12.72	5.43
		For Work In Restricted Working Space, Add	*3.26*	
22 07 19 00-0284	LF	2" I.D. (2-1/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	13.31	5.51
		For Work In Restricted Working Space, Add	*3.30*	
22 07 19 00-0285	LF	2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	14.34	5.67
		For Work In Restricted Working Space, Add	*3.40*	
22 07 19 00-0286	LF	3" I.D. (3-1/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	15.38	5.75
		For Work In Restricted Working Space, Add	*3.45*	
22 07 19 00-0287	LF	3-1/2" I.D. (3-5/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	16.37	5.83
		For Work In Restricted Working Space, Add	*3.50*	
22 07 19 00-0288	LF	4" I.D. (4-1/8" O.D.) Diameter Pipe, 1/2" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	16.97	5.90
		For Work In Restricted Working Space, Add	*3.55*	
22 07 19 00-0289		**3/4" Wall Flexible Polyethylene Tubing Foam Insulation** *(22 07 19 00-0264)*		
22 07 19 00-0290	LF	1/4" I.D. (3/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	11.97	5.43
		For Work In Restricted Working Space, Add	*3.26*	
22 07 19 00-0291	LF	3/8" I.D. (1/2" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	12.12	5.51
		For Work In Restricted Working Space, Add	*3.30*	
22 07 19 00-0292	LF	1/2" I.D. (5/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	12.84	5.67
		For Work In Restricted Working Space, Add	*3.40*	
22 07 19 00-0293	LF	3/4" I.D. (7/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	13.16	5.75
		For Work In Restricted Working Space, Add	*3.45*	
22 07 19 00-0294	LF	1" I.D. (1-1/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	14.04	5.90
		For Work In Restricted Working Space, Add	*3.55*	
22 07 19 00-0295	LF	1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	14.91	6.00
		For Work In Restricted Working Space, Add	*3.59*	
22 07 19 00-0296	LF	1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	15.30	6.03
		For Work In Restricted Working Space, Add	*3.62*	
22 07 19 00-0297	LF	2" I.D. (2-1/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	16.86	6.07
		For Work In Restricted Working Space, Add	*3.65*	
22 07 19 00-0298	LF	2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	19.05	6.23
		For Work In Restricted Working Space, Add	*3.74*	
22 07 19 00-0299	LF	3" I.D. (3-1/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	19.20	6.32
		For Work In Restricted Working Space, Add	*3.79*	
22 07 19 00-0300	LF	3-1/2" I.D. (3-5/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	20.76	6.40
		For Work In Restricted Working Space, Add	*3.84*	
22 07 19 00-0301	LF	4" I.D. (4-1/8" O.D.) Diameter Pipe, 3/4" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	21.43	6.47
		For Work In Restricted Working Space, Add	*3.89*	
22 07 19 00-0302		**1" Wall Flexible Polyethylene Tubing Foam Insulation** *(22 07 19 00-0264)*		
22 07 19 00-0303	LF	1/4" I.D. (3/8" O.D.) Diameter Pipe, 1" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	13.56	6.00
		For Work In Restricted Working Space, Add	*3.59*	
22 07 19 00-0304	LF	3/8" I.D. (1/2" O.D.) Diameter Pipe, 1" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	13.89	6.07
		For Work In Restricted Working Space, Add	*3.65*	
22 07 19 00-0305	LF	1/2" I.D. (5/8" O.D.) Diameter Pipe, 1" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	14.89	6.23
		For Work In Restricted Working Space, Add	*3.74*	
22 07 19 00-0306	LF	3/4" I.D. (7/8" O.D.) Diameter Pipe, 1" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	15.20	6.32
		For Work In Restricted Working Space, Add	*3.79*	
22 07 19 00-0307	LF	1" I.D. (1-1/8" O.D.) Diameter Pipe, 1" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	16.67	6.47
		For Work In Restricted Working Space, Add	*3.89*	
22 07 19 00-0308	LF	1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 1" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	17.44	6.64
		For Work In Restricted Working Space, Add	*3.98*	
22 07 19 00-0309	LF	1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 1" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	17.75	6.72
		For Work In Restricted Working Space, Add	*4.03*	
22 07 19 00-0310	LF	2" I.D. (2-1/8" O.D.) Diameter Pipe, 1" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	19.15	6.79
		For Work In Restricted Working Space, Add	*4.08*	
22 07 19 00-0311	LF	2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 1" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	20.18	6.97
		For Work In Restricted Working Space, Add	*4.18*	
22 07 19 00-0312	LF	3" I.D. (3-1/8" O.D.) Diameter Pipe, 1" Wall Polyethylene Tubing Flexible Closed Cell Foam Insulation	21.06	7.05
		For Work In Restricted Working Space, Add	*4.23*	
22 07 19 00-0313		**Flexible Elastomeric Tubing Closed Cell Foam Insulation** *(22 07 19)*		
		Note: For elbow fittings/valves add 1 LF for each fitting/valve, for tee fittings add 2 LF for each fitting.		
22 07 19 00-0314		**3/8" Wall Flexible Elastomeric Tubing Foam Insulation** *(22 07 19 00-0313)*		
22 07 19 00-0315	LF	1/4" I.D. (3/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	10.01	4.61
		For Work In Restricted Working Space, Add	*2.77*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0316	LF	3/8" I.D. (1/2" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	10.14	4.61
		For Work In Restricted Working Space, Add	*2.78*	
22 07 19 00-0317	LF	1/2" I.D. (5/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	10.54	4.77
		For Work In Restricted Working Space, Add	*2.87*	
22 07 19 00-0318	LF	5/8" I.D. (3/4" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	10.76	4.85
		For Work In Restricted Working Space, Add	*2.91*	
22 07 19 00-0319	LF	3/4" I.D. (7/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	11.00	4.94
		For Work In Restricted Working Space, Add	*2.96*	
22 07 19 00-0320	LF	1" I.D. (1-1/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	11.31	5.03
		For Work In Restricted Working Space, Add	*3.01*	
22 07 19 00-0321	LF	1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	11.59	5.11
		For Work In Restricted Working Space, Add	*3.06*	
22 07 19 00-0322	LF	1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	11.84	5.11
		For Work In Restricted Working Space, Add	*3.08*	
22 07 19 00-0323	LF	1-1/2" IPS (1-7/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	12.06	5.11
		For Work In Restricted Working Space, Add	*3.09*	
22 07 19 00-0324	LF	2" I.D. (2-1/8" O.D.)Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	12.30	5.18
		For Work In Restricted Working Space, Add	*3.11*	
22 07 19 00-0325	LF	2" IPS (2-3/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	12.65	5.26
		For Work In Restricted Working Space, Add	*3.16*	
22 07 19 00-0326	LF	2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	12.93	5.26
		For Work In Restricted Working Space, Add	*3.18*	
22 07 19 00-0327	LF	2-1/2" IPS (2-7/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	13.14	5.35
		For Work In Restricted Working Space, Add	*3.20*	
22 07 19 00-0328	LF	3" I.D. (3-1/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	13.44	5.35
		For Work In Restricted Working Space, Add	*3.23*	
22 07 19 00-0329	LF	3-1/2" I.D. (3-5/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	14.06	5.43
		For Work In Restricted Working Space, Add	*3.26*	
22 07 19 00-0330	LF	4" I.D. (4-1/8" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	14.79	5.51
		For Work In Restricted Working Space, Add	*3.30*	
22 07 19 00-0331	LF	4" IPS (4-1/2" O.D.) Diameter Pipe, 3/8" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	15.59	5.54
		For Work In Restricted Working Space, Add	*3.33*	

22 07 19 00-0332 1/2" Wall Flexible Elastomeric Tubing Foam Insulation *(22 07 19 00-0313)*

22 07 19 00-0333	LF	1/4" I.D. (3/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	11.21	5.03
		For Work In Restricted Working Space, Add	*3.01*	
22 07 19 00-0334	LF	3/8" I.D. (1/2" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	11.35	5.03
		For Work In Restricted Working Space, Add	*3.03*	
22 07 19 00-0335	LF	1/2" I.D. (5/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	11.51	5.11
		For Work In Restricted Working Space, Add	*3.06*	
22 07 19 00-0336	LF	5/8" I.D. (3/4" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	11.72	5.11
		For Work In Restricted Working Space, Add	*3.08*	
22 07 19 00-0337	LF	3/4" I.D. (7/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	11.88	5.11
		For Work In Restricted Working Space, Add	*3.08*	
22 07 19 00-0338	LF	1" I.D. (1-1/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	12.32	5.26
		For Work In Restricted Working Space, Add	*3.16*	
22 07 19 00-0339	LF	1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	12.72	5.35
		For Work In Restricted Working Space, Add	*3.20*	
22 07 19 00-0340	LF	1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	13.08	5.43
		For Work In Restricted Working Space, Add	*3.26*	
22 07 19 00-0341	LF	1-1/2" IPS (1-7/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	13.42	5.47
		For Work In Restricted Working Space, Add	*3.28*	
22 07 19 00-0342	LF	2" I.D. (2-1/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	13.70	5.51
		For Work In Restricted Working Space, Add	*3.30*	
22 07 19 00-0343	LF	2" IPS (2-3/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	14.75	5.60
		For Work In Restricted Working Space, Add	*3.35*	
22 07 19 00-0344	LF	2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	15.39	5.67
		For Work In Restricted Working Space, Add	*3.40*	
22 07 19 00-0345	LF	2-1/2" IPS (2-7/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	15.87	5.72
		For Work In Restricted Working Space, Add	*3.43*	
22 07 19 00-0346	LF	3" I.D. (3-1/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	16.26	5.75
		For Work In Restricted Working Space, Add	*3.45*	
22 07 19 00-0347	LF	3" IPS (3-1/2" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	16.56	5.80
		For Work In Restricted Working Space, Add	*3.47*	
22 07 19 00-0348	LF	3-1/2" I.D. (3-5/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	16.83	5.83
		For Work In Restricted Working Space, Add	*3.50*	
22 07 19 00-0349	LF	4" I.D. (4-1/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	18.01	5.90
		For Work In Restricted Working Space, Add	*3.55*	
22 07 19 00-0350	LF	4" IPS (4-1/2" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	18.30	5.95
		For Work In Restricted Working Space, Add	*3.57*	
22 07 19 00-0351	LF	5" I.D. (5-9/16" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	19.44	6.00
		For Work In Restricted Working Space, Add	*3.59*	
22 07 19 00-0352	LF	6" IPS (6-5/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	20.84	6.15
		For Work In Restricted Working Space, Add	*3.69*	
22 07 19 00-0353	LF	8" IPS (8-5/8" O.D.) Diameter Pipe, 1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	22.40	6.32
		For Work In Restricted Working Space, Add	*3.79*	

22 07 19 00-0354 3/4" Wall Flexible Elastomeric Tubing Foam Insulation *(22 07 19 00-0313)*

22 07 19 00-0355	LF	1/4" I.D. (3/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	12.74	5.43
		For Work In Restricted Working Space, Add	*3.26*	
22 07 19 00-0356	LF	3/8" I.D. (1/2" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	13.06	5.51
		For Work In Restricted Working Space, Add	*3.30*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0357	LF	1/2" I.D. (5/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	13.56	5.67
		For Work In Restricted Working Space, Add	*3.40*	
22 07 19 00-0358	LF	5/8" I.D. (3/4" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	13.85	5.72
		For Work In Restricted Working Space, Add	*3.43*	
22 07 19 00-0359	LF	3/4" I.D. (7/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	13.97	5.75
		For Work In Restricted Working Space, Add	*3.45*	
22 07 19 00-0360	LF	1" I.D. (1-1/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	14.67	5.90
		For Work In Restricted Working Space, Add	*3.55*	
22 07 19 00-0361	LF	1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	15.21	6.00
		For Work In Restricted Working Space, Add	*3.59*	
22 07 19 00-0362	LF	1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	15.75	6.07
		For Work In Restricted Working Space, Add	*3.65*	
22 07 19 00-0363	LF	1-1/2" IPS (1-7/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	15.88	6.07
		For Work In Restricted Working Space, Add	*3.65*	
22 07 19 00-0364	LF	2" I.D. (2-1/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	16.10	6.12
		For Work In Restricted Working Space, Add	*3.67*	
22 07 19 00-0365	LF	2" IPS (2-3/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	16.70	6.15
		For Work In Restricted Working Space, Add	*3.69*	
22 07 19 00-0366	LF	2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	17.06	6.23
		For Work In Restricted Working Space, Add	*3.74*	
22 07 19 00-0367	LF	2-1/2" IPS (2-7/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	17.74	6.27
		For Work In Restricted Working Space, Add	*3.76*	
22 07 19 00-0368	LF	3" I.D. (3-1/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	18.22	6.32
		For Work In Restricted Working Space, Add	*3.79*	
22 07 19 00-0369	LF	3" IPS (3-1/2" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	18.96	6.36
		For Work In Restricted Working Space, Add	*3.82*	
22 07 19 00-0370	LF	3-1/2" I.D. (3-5/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	19.26	6.40
		For Work In Restricted Working Space, Add	*3.84*	
22 07 19 00-0371	LF	4" I.D. (4-1/8" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	20.35	6.47
		For Work In Restricted Working Space, Add	*3.89*	
22 07 19 00-0372	LF	4" IPS (4-1/2" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	21.22	6.52
		For Work In Restricted Working Space, Add	*3.91*	
22 07 19 00-0373	LF	5" IPS (5-9/16" O.D.) Diameter Pipe, 3/4" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	22.67	6.55
		For Work In Restricted Working Space, Add	*3.93*	
22 07 19 00-0374	LF	6" IPS (6-5/8" O.D.) Diameter Pipe, 3/4" Flexible Elastomeric Tubing Closed Cell Foam Insulation	24.22	6.64
		For Work In Restricted Working Space, Add	*3.98*	
22 07 19 00-0375	LF	8" IPS (8-5/8" O.D.) Diameter Pipe, 3/4" Flexible Elastomeric Tubing Closed Cell Foam Insulation	26.12	6.79
		For Work In Restricted Working Space, Add	*4.08*	

22 07 19 00-0376 1" Wall Flexible Elastomeric Tubing Foam Insulation *(22 07 19 00-0313)*

22 07 19 00-0377	LF	1/4" I.D. (3/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	14.74	5.98
		For Work In Restricted Working Space, Add	*3.59*	
22 07 19 00-0378	LF	3/8" I.D. (1/2" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	15.14	6.07
		For Work In Restricted Working Space, Add	*3.65*	
22 07 19 00-0379	LF	1/2" I.D. (5/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	15.66	6.23
		For Work In Restricted Working Space, Add	*3.74*	
22 07 19 00-0380	LF	5/8" I.D. (3/4" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	16.05	6.27
		For Work In Restricted Working Space, Add	*3.76*	
22 07 19 00-0381	LF	3/4" I.D. (7/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	16.40	6.32
		For Work In Restricted Working Space, Add	*3.79*	
22 07 19 00-0382	LF	1" I.D. (1-1/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	17.06	6.47
		For Work In Restricted Working Space, Add	*3.89*	
22 07 19 00-0383	LF	1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	18.05	6.64
		For Work In Restricted Working Space, Add	*3.98*	
22 07 19 00-0384	LF	1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	18.54	6.64
		For Work In Restricted Working Space, Add	*4.03*	
22 07 19 00-0385	LF	1-1/2" IPS (1-7/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	19.17	6.72
		For Work In Restricted Working Space, Add	*4.06*	
22 07 19 00-0386	LF	2" I.D. (2-1/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	19.41	6.79
		For Work In Restricted Working Space, Add	*4.08*	
22 07 19 00-0387	LF	2" IPS (2-3/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	20.77	6.90
		For Work In Restricted Working Space, Add	*4.13*	
22 07 19 00-0388	LF	2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	21.82	6.97
		For Work In Restricted Working Space, Add	*4.18*	
22 07 19 00-0389	LF	2-1/2" IPS (2-7/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	23.14	7.02
		For Work In Restricted Working Space, Add	*4.20*	
22 07 19 00-0390	LF	3" I.D. (3-1/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	23.54	7.05
		For Work In Restricted Working Space, Add	*4.23*	
22 07 19 00-0391	LF	3" IPS (3-1/2" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	24.25	7.10
		For Work In Restricted Working Space, Add	*4.25*	
22 07 19 00-0392	LF	3-1/2" I.D. (3-5/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	24.59	7.13
		For Work In Restricted Working Space, Add	*4.27*	
22 07 19 00-0393	LF	4" I.D. (4-1/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	27.15	7.29
		For Work In Restricted Working Space, Add	*4.37*	
22 07 19 00-0394	LF	4" IPS (4-1/2" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	28.88	7.37
		For Work In Restricted Working Space, Add	*4.42*	
22 07 19 00-0395	LF	5" IPS (5-9/16" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	31.39	7.45
		For Work In Restricted Working Space, Add	*4.47*	
22 07 19 00-0396	LF	6" IPS (6-5/8" O.D.) Diameter Pipe, 1" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	34.10	7.62
		For Work In Restricted Working Space, Add	*4.57*	

22 07 19 00-0397 1-1/2" Wall Flexible Elastomeric Tubing Foam Insulation *(22 07 19 00-0313)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0398	LF	3/8" I.D. (1/2" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	21.26	6.70
		For Work In Restricted Working Space, Add	*4.02*	
22 07 19 00-0399	LF	1/2" I.D. (5/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	21.79	6.85
		For Work In Restricted Working Space, Add	*4.12*	
22 07 19 00-0400	LF	5/8" I.D. (3/4" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	22.20	6.90
		For Work In Restricted Working Space, Add	*4.14*	
22 07 19 00-0401	LF	3/4" I.D. (7/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	22.60	6.96
		For Work In Restricted Working Space, Add	*4.16*	
22 07 19 00-0402	LF	1" I.D. (1-1/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	23.21	7.11
		For Work In Restricted Working Space, Add	*4.25*	
22 07 19 00-0403	LF	1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	24.23	7.37
		For Work In Restricted Working Space, Add	*4.41*	
22 07 19 00-0404	LF	1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	25.49	7.26
		For Work In Restricted Working Space, Add	*4.46*	
22 07 19 00-0405	LF	1-1/2" IPS (1-7/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	26.60	7.43
		For Work In Restricted Working Space, Add	*4.51*	
22 07 19 00-0406	LF	2" I.D. (2-1/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	27.31	7.62
		For Work In Restricted Working Space, Add	*4.57*	
22 07 19 00-0407	LF	2" IPS (2-3/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	29.40	7.71
		For Work In Restricted Working Space, Add	*4.62*	
22 07 19 00-0408	LF	2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	31.36	7.80
		For Work In Restricted Working Space, Add	*4.66*	
22 07 19 00-0409	LF	2-1/2" IPS (2-7/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	32.29	7.83
		For Work In Restricted Working Space, Add	*4.69*	
22 07 19 00-0410	LF	3" I.D. (3-1/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	33.22	7.85
		For Work In Restricted Working Space, Add	*4.72*	
22 07 19 00-0411	LF	3" IPS (3-1/2" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	34.30	7.89
		For Work In Restricted Working Space, Add	*4.74*	
22 07 19 00-0412	LF	3-1/2" I.D. (3-5/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	34.98	7.92
		For Work In Restricted Working Space, Add	*4.76*	
22 07 19 00-0413	LF	4" I.D. (4-1/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	38.73	8.21
		For Work In Restricted Working Space, Add	*4.91*	
22 07 19 00-0414	LF	4" IPS (4-1/2" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	40.74	8.34
		For Work In Restricted Working Space, Add	*5.00*	
22 07 19 00-0415	LF	5" IPS (5-9/16" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	45.51	8.46
		For Work In Restricted Working Space, Add	*5.08*	
22 07 19 00-0416	LF	6" IPS (6-5/8" O.D.) Diameter Pipe, 1-1/2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	50.30	8.72
		For Work In Restricted Working Space, Add	*5.23*	

22 07 19 00-0417 2" Wall Flexible Elastomeric Tubing Foam Insulation *(22 07 19 00-0313)*

22 07 19 00-0418	LF	3/8" I.D. (1/2" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	29.59	7.40
		For Work In Restricted Working Space, Add	*4.44*	
22 07 19 00-0419	LF	1/2" I.D. (5/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	30.69	7.51
		For Work In Restricted Working Space, Add	*4.53*	
22 07 19 00-0420	LF	5/8" I.D. (3/4" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	32.45	7.57
		For Work In Restricted Working Space, Add	*4.55*	
22 07 19 00-0421	LF	3/4" I.D. (7/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	33.07	7.63
		For Work In Restricted Working Space, Add	*4.57*	
22 07 19 00-0422	LF	1" I.D. (1-1/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	34.63	7.79
		For Work In Restricted Working Space, Add	*4.66*	
22 07 19 00-0423	LF	1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	36.64	8.15
		For Work In Restricted Working Space, Add	*4.89*	
22 07 19 00-0424	LF	1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	37.74	7.95
		For Work In Restricted Working Space, Add	*4.92*	
22 07 19 00-0425	LF	1-1/2" IPS (1-7/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	39.74	8.23
		For Work In Restricted Working Space, Add	*5.02*	
22 07 19 00-0426	LF	2" I.D. (2-1/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	41.66	8.51
		For Work In Restricted Working Space, Add	*5.11*	
22 07 19 00-0427	LF	2" IPS (2-3/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	42.91	8.61
		For Work In Restricted Working Space, Add	*5.16*	
22 07 19 00-0428	LF	2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	45.47	8.72
		For Work In Restricted Working Space, Add	*5.20*	
22 07 19 00-0429	LF	2-1/2" IPS (2-7/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	45.81	8.74
		For Work In Restricted Working Space, Add	*5.24*	
22 07 19 00-0430	LF	3" I.D. (3-1/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	48.18	8.75
		For Work In Restricted Working Space, Add	*5.26*	
22 07 19 00-0431	LF	3" IPS (3-1/2" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	49.84	8.79
		For Work In Restricted Working Space, Add	*5.28*	
22 07 19 00-0432	LF	3-1/2" I.D. (3-5/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	51.59	8.84
		For Work In Restricted Working Space, Add	*5.30*	
22 07 19 00-0433	LF	4" I.D. (4-1/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	57.59	9.25
		For Work In Restricted Working Space, Add	*5.53*	
22 07 19 00-0434	LF	4" IPS (4-1/2" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	61.07	9.44
		For Work In Restricted Working Space, Add	*5.65*	
22 07 19 00-0435	LF	5" IPS (5-9/16" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	62.18	9.62
		For Work In Restricted Working Space, Add	*5.77*	
22 07 19 00-0436	LF	6" IPS (6-5/8" O.D.) Diameter Pipe, 2" Wall Flexible Elastomeric Tubing Closed Cell Foam Insulation	69.37	10.00
		For Work In Restricted Working Space, Add	*6.00*	

22 07 19 00-0437 Flexible Polyolefin Tubing Closed Cell Foam Insulation *(22 07 19)*

Note: UV stabilized, work temperature (-110 degree F to +210 degree F) 0 water vapor transmission. For elbow fittings/valves add 1 LF for each fitting/valve, for tee fittings add 2 LF for each fitting.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0438		**3/8" Wall Flexible Polyolefin Tubing Foam Insulation** *(22 07 19 00-0437)*		
22 07 19 00-0439	LF	1/4" I.D. (3/8" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	9.77	4.61
		For Work In Restricted Working Space, Add	*2.77*	
22 07 19 00-0440	LF	3/8" I.D. (1/2" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	9.85	4.61
		For Work In Restricted Working Space, Add	*2.78*	
22 07 19 00-0441	LF	1/2" I.D. (5/8" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	10.21	4.77
		For Work In Restricted Working Space, Add	*2.87*	
22 07 19 00-0442	LF	3/4" I.D. (7/8" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	10.63	4.94
		For Work In Restricted Working Space, Add	*2.96*	
22 07 19 00-0443	LF	1" I.D. (1-1/8" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	10.87	5.03
		For Work In Restricted Working Space, Add	*3.01*	
22 07 19 00-0444	LF	1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	11.28	5.11
		For Work In Restricted Working Space, Add	*3.06*	
22 07 19 00-0445	LF	1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	11.58	5.11
		For Work In Restricted Working Space, Add	*3.08*	
22 07 19 00-0446	LF	2" I.D. (2-1/8" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	11.80	5.26
		For Work In Restricted Working Space, Add	*3.09*	
22 07 19 00-0447	LF	2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	12.77	5.26
		For Work In Restricted Working Space, Add	*3.18*	
22 07 19 00-0448	LF	3" I.D. (3-1/8" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	13.61	5.35
		For Work In Restricted Working Space, Add	*3.23*	
22 07 19 00-0449	LF	4" I.D. (4-1/8" O.D.) Diameter Pipe, 3/8" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	15.71	5.51
		For Work In Restricted Working Space, Add	*3.30*	
22 07 19 00-0450		**1/2" Wall Flexible Polyolefin Tubing Foam Insulation** *(22 07 19 00-0437)*		
22 07 19 00-0451	LF	1/4" I.D. (3/8" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	10.85	5.03
		For Work In Restricted Working Space, Add	*3.01*	
22 07 19 00-0452	LF	3/8" I.D. (1/2" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	10.95	5.03
		For Work In Restricted Working Space, Add	*3.03*	
22 07 19 00-0453	LF	1/2" I.D. (5/8" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	11.14	5.11
		For Work In Restricted Working Space, Add	*3.06*	
22 07 19 00-0454	LF	3/4" I.D. (7/8" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	11.39	5.11
		For Work In Restricted Working Space, Add	*3.08*	
22 07 19 00-0455	LF	1" I.D. (1-1/8" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	11.74	5.26
		For Work In Restricted Working Space, Add	*3.16*	
22 07 19 00-0456	LF	1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	12.18	5.35
		For Work In Restricted Working Space, Add	*3.20*	
22 07 19 00-0457	LF	1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	12.67	5.43
		For Work In Restricted Working Space, Add	*3.26*	
22 07 19 00-0458	LF	2" I.D. (2-1/8" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	13.13	5.51
		For Work In Restricted Working Space, Add	*3.30*	
22 07 19 00-0459	LF	2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	14.17	5.67
		For Work In Restricted Working Space, Add	*3.40*	
22 07 19 00-0460	LF	3" I.D. (3-1/8" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	15.07	5.75
		For Work In Restricted Working Space, Add	*3.45*	
22 07 19 00-0461	LF	4" I.D. (4-1/8" O.D.) Diameter Pipe, 1/2" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	16.76	5.90
		For Work In Restricted Working Space, Add	*3.55*	
22 07 19 00-0462		**3/4" Wall Flexible Polyolefin Tubing Foam Insulation** *(22 07 19 00-0437)*		
22 07 19 00-0463	LF	1/4" I.D. (3/8" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	12.09	5.43
		For Work In Restricted Working Space, Add	*3.26*	
22 07 19 00-0464	LF	3/8" I.D. (1/2" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	12.43	5.51
		For Work In Restricted Working Space, Add	*3.30*	
22 07 19 00-0465	LF	1/2" I.D. (5/8" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	12.90	5.67
		For Work In Restricted Working Space, Add	*3.40*	
22 07 19 00-0466	LF	3/4" I.D. (7/8" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	13.53	5.75
		For Work In Restricted Working Space, Add	*3.45*	
22 07 19 00-0467	LF	1" I.D. (1-1/8" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	14.16	5.90
		For Work In Restricted Working Space, Add	*3.55*	
22 07 19 00-0468	LF	1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	15.14	6.00
		For Work In Restricted Working Space, Add	*3.59*	
22 07 19 00-0469	LF	1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	15.76	6.00
		For Work In Restricted Working Space, Add	*3.62*	
22 07 19 00-0470	LF	2" I.D. (2-1/8" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	16.49	6.07
		For Work In Restricted Working Space, Add	*3.65*	
22 07 19 00-0471	LF	2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	17.92	6.23
		For Work In Restricted Working Space, Add	*3.74*	
22 07 19 00-0472	LF	3" I.D. (3-1/8" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	19.18	6.32
		For Work In Restricted Working Space, Add	*3.79*	
22 07 19 00-0473	LF	4" I.D. (4-1/8" O.D.) Diameter Pipe, 3/4" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	21.61	6.47
		For Work In Restricted Working Space, Add	*3.89*	
22 07 19 00-0474		**1" Wall Flexible Polyolefin Tubing Foam Insulation** *(22 07 19 00-0437)*		
22 07 19 00-0475	LF	1/4" I.D. (3/8" O.D.) Diameter Pipe, 1" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	14.13	6.00
		For Work In Restricted Working Space, Add	*3.59*	
22 07 19 00-0476	LF	3/8" I.D. (1/2" O.D.) Diameter Pipe, 1" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	14.34	6.07
		For Work In Restricted Working Space, Add	*3.65*	
22 07 19 00-0477	LF	1/2" I.D. (5/8" O.D.) Diameter Pipe, 1" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	14.81	6.23
		For Work In Restricted Working Space, Add	*3.74*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0478	LF	3/4" I.D. (7/8" O.D.) Diameter Pipe, 1" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	15.68	6.32
		For Work In Restricted Working Space, Add	*3.79*	
22 07 19 00-0479	LF	1" I.D. (1-1/8" O.D.) Diameter Pipe, 1" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	16.47	6.47
		For Work In Restricted Working Space, Add	*3.89*	
22 07 19 00-0480	LF	1-1/4" I.D. (1-3/8" O.D.) Diameter Pipe, 1" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	17.28	6.64
		For Work In Restricted Working Space, Add	*3.98*	
22 07 19 00-0481	LF	1-1/2" I.D. (1-5/8" O.D.) Diameter Pipe, 1" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	18.01	6.64
		For Work In Restricted Working Space, Add	*4.03*	
22 07 19 00-0482	LF	2" I.D. (2-1/8" O.D.) Diameter Pipe, 1" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	19.60	6.79
		For Work In Restricted Working Space, Add	*4.08*	
22 07 19 00-0483	LF	2-1/2" I.D. (2-5/8" O.D.) Diameter Pipe, 1" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	21.76	6.97
		For Work In Restricted Working Space, Add	*4.18*	
22 07 19 00-0484	LF	3" I.D. (3-1/8" O.D.) Diameter Pipe, 1" Wall Polyolefin Tubing Flexible Closed Cell Foam Insulation	23.28	7.05
		For Work In Restricted Working Space, Add	*4.23*	

22 07 19 00-0485 Flexible Elastomeric Unicellular Insulation *(22 07 19)*

Note: For refrigeration piping. For elbow fittings/valves add 1 LF for each fitting/valve, for tee fittings add 2 LF for each fitting.

22 07 19 00-0486 3/8" Wall Flexible Elastomeric Unicellular Insulation *(22 07 19 00-0485)*

22 07 19 00-0487	LF	3/8" I.D. (1/2" Outside Diameter Pipe), 3/8" Wall Flexible Elastomeric Unicellular Insulation	10.88	4.61
		For Work In Restricted Working Space, Add	*2.77*	
22 07 19 00-0488	LF	1/2" I.D. (5/8" Outside Diameter Pipe), 3/8" Wall Flexible Elastomeric Unicellular Insulation	11.48	4.77
		For Work In Restricted Working Space, Add	*2.87*	
22 07 19 00-0489	LF	3/4" I.D. (7/8" Outside Diameter Pipe), 3/8" Wall Flexible Elastomeric Unicellular Insulation	12.01	4.95
		For Work In Restricted Working Space, Add	*2.96*	
22 07 19 00-0490	LF	1" I.D. (1-1/8" Outside Diameter Pipe), 3/8" Wall Flexible Elastomeric Unicellular Insulation	12.45	5.03
		For Work In Restricted Working Space, Add	*3.01*	
22 07 19 00-0491	LF	1-1/4" I.D. (1-3/8" Outside Diameter Pipe), 3/8" Wall Flexible Elastomeric Unicellular Insulation	12.94	5.11
		For Work In Restricted Working Space, Add	*3.06*	
22 07 19 00-0492	LF	1-1/2" I.D. (1-5/8" Outside Diameter Pipe), 3/8" Wall Flexible Elastomeric Unicellular Insulation	13.65	5.14
		For Work In Restricted Working Space, Add	*3.08*	
22 07 19 00-0493	LF	2" I.D. (2-1/8" Outside Diameter Pipe), 3/8" Wall Flexible Elastomeric Unicellular Insulation	14.57	5.28
		For Work In Restricted Working Space, Add	*3.16*	
22 07 19 00-0494	LF	2-1/2" I.D. (2-5/8" Outside Diameter Pipe), 3/8" Wall Flexible Elastomeric Unicellular Insulation	16.70	5.31
		For Work In Restricted Working Space, Add	*3.18*	
22 07 19 00-0495	LF	3" I.D. (3-1/8" Outside Diameter Pipe), 3/8" Wall Flexible Elastomeric Unicellular Insulation	18.26	5.38
		For Work In Restricted Working Space, Add	*3.23*	

22 07 19 00-0496 1/2" Wall Flexible Elastomeric Unicellular Insulation *(22 07 19 00-0485)*

22 07 19 00-0497	LF	3/8" I.D. (1/2" Outside Diameter Pipe), 1/2" Wall Flexible Elastomeric Unicellular Insulation	12.42	4.95
		For Work In Restricted Working Space, Add	*2.97*	
22 07 19 00-0498	LF	1/2" I.D. (5/8" Outside Diameter Pipe), 1/2" Wall Flexible Elastomeric Unicellular Insulation	12.97	5.11
		For Work In Restricted Working Space, Add	*3.06*	
22 07 19 00-0499	LF	3/4" I.D. (7/8" Outside Diameter Pipe), 1/2" Wall Flexible Elastomeric Unicellular Insulation	13.37	5.11
		For Work In Restricted Working Space, Add	*3.08*	
22 07 19 00-0500	LF	1" I.D. (1-1/8" Outside Diameter Pipe), 1/2" Wall Flexible Elastomeric Unicellular Insulation	14.00	5.26
		For Work In Restricted Working Space, Add	*3.16*	
22 07 19 00-0501	LF	1-1/4" I.D. (1-3/8" Outside Diameter Pipe), 1/2" Wall Flexible Elastomeric Unicellular Insulation	14.49	5.35
		For Work In Restricted Working Space, Add	*3.20*	
22 07 19 00-0502	LF	1-1/2" I.D. (1-5/8" Outside Diameter Pipe), 1/2" Wall Flexible Elastomeric Unicellular Insulation	15.24	5.43
		For Work In Restricted Working Space, Add	*3.26*	
22 07 19 00-0503	LF	2" I.D. (2-1/8" Outside Diameter Pipe), 1/2" Wall Flexible Elastomeric Unicellular Insulation	16.61	5.51
		For Work In Restricted Working Space, Add	*3.30*	
22 07 19 00-0504	LF	2-1/2" I.D. (2-5/8" Outside Diameter Pipe), 1/2" Wall Flexible Elastomeric Unicellular Insulation	18.89	5.67
		For Work In Restricted Working Space, Add	*3.40*	
22 07 19 00-0505	LF	3" I.D. (3-1/8" Outside Diameter Pipe), 1/2" Wall Flexible Elastomeric Unicellular Insulation	20.38	5.75
		For Work In Restricted Working Space, Add	*3.45*	
22 07 19 00-0506	LF	3-1/2" I.D. (3-5/8" Outside Diameter Pipe), 1/2" Wall Flexible Elastomeric Unicellular Insulation	23.36	5.83
		For Work In Restricted Working Space, Add	*3.50*	
22 07 19 00-0507	LF	4" I.D. (4-1/8" Outside Diameter Pipe), 1/2" Wall Flexible Elastomeric Unicellular Insulation	24.77	5.90
		For Work In Restricted Working Space, Add	*3.55*	

22 07 19 00-0508 3/4" Wall Flexible Elastomeric Unicellular Insulation *(22 07 19 00-0485)*

22 07 19 00-0509	LF	3/8" I.D. (1/2" Outside Diameter Pipe), 3/4" Wall Flexible Elastomeric Unicellular Insulation	14.65	5.40
		For Work In Restricted Working Space, Add	*3.23*	
22 07 19 00-0510	LF	1/2" I.D. (5/8" Outside Diameter Pipe), 3/4" Wall Flexible Elastomeric Unicellular Insulation	15.55	5.67
		For Work In Restricted Working Space, Add	*3.40*	
22 07 19 00-0511	LF	3/4" I.D. (7/8" Outside Diameter Pipe), 3/4" Wall Flexible Elastomeric Unicellular Insulation	16.54	5.75
		For Work In Restricted Working Space, Add	*3.45*	
22 07 19 00-0512	LF	1" I.D. (1-1/8" Outside Diameter Pipe), 3/4" Wall Flexible Elastomeric Unicellular Insulation	17.97	5.92
		For Work In Restricted Working Space, Add	*3.55*	
22 07 19 00-0513	LF	1-1/4" I.D. (1-3/8" Outside Diameter Pipe), 3/4" Wall Flexible Elastomeric Unicellular Insulation	19.01	6.00
		For Work In Restricted Working Space, Add	*3.59*	
22 07 19 00-0514	LF	1-1/2" I.D. (1-5/8" Outside Diameter Pipe), 3/4" Wall Flexible Elastomeric Unicellular Insulation	21.48	6.07
		For Work In Restricted Working Space, Add	*3.65*	
22 07 19 00-0515	LF	2" I.D. (2-1/8" Outside Diameter Pipe), 3/4" Wall Flexible Elastomeric Unicellular Insulation	23.59	6.12
		For Work In Restricted Working Space, Add	*3.67*	
22 07 19 00-0516	LF	2-1/2" I.D. (2-5/8" Outside Diameter Pipe), 3/4" Wall Flexible Elastomeric Unicellular Insulation	26.80	6.24
		For Work In Restricted Working Space, Add	*3.74*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0517	LF	3" I.D. (3-1/8" Outside Diameter Pipe), 3/4" Wall Flexible Elastomeric Unicellular Insulation	29.02	6.32
		For Work In Restricted Working Space, Add	*3.79*	
22 07 19 00-0518	LF	3-1/2" I.D. (3-5/8" Outside Diameter Pipe), 3/4" Wall Flexible Elastomeric Unicellular Insulation	32.67	6.40
		For Work In Restricted Working Space, Add	*3.84*	
22 07 19 00-0519	LF	4" I.D. (4-1/8" Outside Diameter Pipe), 3/4" Wall Flexible Elastomeric Unicellular Insulation	34.35	6.47
		For Work In Restricted Working Space, Add	*3.89*	
22 07 19 00-0520		**1" Wall Flexible Elastomeric Unicellular Insulation** *(22 07 19 00-0485)*		
22 07 19 00-0521	LF	3/8" I.D. (1/2" Outside Diameter Pipe), 1" Wall Flexible Elastomeric Unicellular Insulation	19.06	6.00
		For Work In Restricted Working Space, Add	*3.59*	
22 07 19 00-0522	LF	1/2" I.D. (5/8" Outside Diameter Pipe), 1" Wall Flexible Elastomeric Unicellular Insulation	20.01	6.24
		For Work In Restricted Working Space, Add	*3.74*	
22 07 19 00-0523	LF	3/4" I.D. (7/8" Outside Diameter Pipe), 1" Wall Flexible Elastomeric Unicellular Insulation	21.92	6.32
		For Work In Restricted Working Space, Add	*3.79*	
22 07 19 00-0524	LF	1" I.D. (1-1/8" Outside Diameter Pipe), 1" Wall Flexible Elastomeric Unicellular Insulation	24.25	6.47
		For Work In Restricted Working Space, Add	*3.89*	
22 07 19 00-0525	LF	1-1/4" I.D. (1-3/8" Outside Diameter Pipe), 1" Wall Flexible Elastomeric Unicellular Insulation	26.37	6.64
		For Work In Restricted Working Space, Add	*3.98*	
22 07 19 00-0526	LF	1-1/2" I.D. (1-5/8" Outside Diameter Pipe), 1" Wall Flexible Elastomeric Unicellular Insulation	27.94	6.72
		For Work In Restricted Working Space, Add	*4.03*	
22 07 19 00-0527	LF	2" I.D. (2-1/8" Outside Diameter Pipe), 1" Wall Flexible Elastomeric Unicellular Insulation	31.06	6.79
		For Work In Restricted Working Space, Add	*4.08*	
22 07 19 00-0528	LF	2-1/2" I.D. (2-5/8" Outside Diameter Pipe), 1" Wall Flexible Elastomeric Unicellular Insulation	38.57	6.97
		For Work In Restricted Working Space, Add	*4.18*	
22 07 19 00-0529	LF	3" I.D. (3-1/8" Outside Diameter Pipe), 1" Wall Flexible Elastomeric Unicellular Insulation	43.97	7.05
		For Work In Restricted Working Space, Add	*4.23*	
22 07 19 00-0530	LF	3-1/2" I.D. (3-5/8" Outside Diameter Pipe), 1" Wall Flexible Elastomeric Unicellular Insulation	46.89	7.13
		For Work In Restricted Working Space, Add	*4.27*	
22 07 19 00-0531	LF	4" I.D. (4-1/8" Outside Diameter Pipe), 1" Wall Flexible Elastomeric Unicellular Insulation	52.90	7.29
		For Work In Restricted Working Space, Add	*4.37*	
22 07 19 00-0532		**Insulation Foam Rubber** *(22 07 19)*		
22 07 19 00-0533		**Covering 4x6 Sheet** *(22 07 19 00-0532)*		
22 07 19 00-0534	SF	1" Thick Foam Rubber Sheet Insulation	29.66	10.95
22 07 19 00-0535		**Insulation Protective Jacketing** *(22 07 19)*		
		Note: Jacketing only and to be added to insulation prices when required.		
22 07 19 00-0536		**Aluminum Insulation Protective Jacketing With Bands** *(22 07 19 00-0535)*		
22 07 19 00-0537		**Aluminum Roll, Insulation Protective Jacketing With Bands** *(22 07 19 00-0536)*		
22 07 19 00-0538	SF	0.006" Aluminum Insulation Jacket With Bands	23.04	9.87
22 07 19 00-0539	SF	0.016" Aluminum Insulation Jacket With Bands	23.71	9.87
22 07 19 00-0540		**16 Mil, Aluminum Insulation Protective Jacketing With Polykraft Moisture Barrier And Bands** *(22 07 19 00-0536)*		
22 07 19 00-0541	LF	1/2" ID, 0.016" Aluminum Insulation Jacketing	11.83	2.80
		For Stucco Embossed, Add	*0.01*	
		For Corrugated, Add	*0.02*	
22 07 19 00-0542	LF	3/4" ID, 0.016" Aluminum Insulation Jacketing	12.26	2.86
		For Stucco Embossed, Add	*0.01*	
		For Corrugated, Add	*0.02*	
22 07 19 00-0543	LF	1" ID, 0.016" Aluminum Insulation Jacketing	12.72	2.94
		For Stucco Embossed, Add	*0.01*	
		For Corrugated, Add	*0.02*	
22 07 19 00-0544	LF	1-1/4" ID, 0.016" Aluminum Insulation Jacketing	13.18	3.01
		For Stucco Embossed, Add	*0.01*	
		For Corrugated, Add	*0.03*	
22 07 19 00-0545	LF	1-1/2" ID, 0.016" Aluminum Insulation Jacketing	13.54	3.06
		For Stucco Embossed, Add	*0.01*	
		For Corrugated, Add	*0.03*	
22 07 19 00-0546	LF	1-3/4" ID, 0.016" Aluminum Insulation Jacketing	13.90	3.10
		For Stucco Embossed, Add	*0.02*	
		For Corrugated, Add	*0.04*	
22 07 19 00-0547	LF	2" ID, 0.016" Aluminum Insulation Jacketing	14.34	3.17
		For Stucco Embossed, Add	*0.02*	
		For Corrugated, Add	*0.04*	
22 07 19 00-0548	LF	2-1/4" ID, 0.016" Aluminum Insulation Jacketing	14.80	3.23
		For Stucco Embossed, Add	*0.02*	
		For Corrugated, Add	*0.05*	
22 07 19 00-0549	LF	2-1/2" ID, 0.016" Aluminum Insulation Jacketing	15.27	3.30
		For Stucco Embossed, Add	*0.02*	
		For Corrugated, Add	*0.05*	
22 07 19 00-0550	LF	2-3/4" ID, 0.016" Aluminum Insulation Jacketing	15.67	3.35
		For Stucco Embossed, Add	*0.02*	
		For Corrugated, Add	*0.06*	
22 07 19 00-0551	LF	3" ID, 0.016" Aluminum Insulation Jacketing	16.16	3.43
		For Stucco Embossed, Add	*0.02*	
		For Corrugated, Add	*0.06*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0552	LF	3-1/4" ID, 0.016" Aluminum Insulation Jacketing	16.66	3.51
		For Stucco Embossed, Add	*0.03*	
		For Corrugated, Add	*0.07*	
22 07 19 00-0553	LF	3-1/2" ID, 0.016" Aluminum Insulation Jacketing	17.17	3.59
		For Stucco Embossed, Add	*0.03*	
		For Corrugated, Add	*0.07*	
22 07 19 00-0554	LF	3-3/4" ID, 0.016" Aluminum Insulation Jacketing	17.61	3.65
		For Stucco Embossed, Add	*0.03*	
		For Corrugated, Add	*0.08*	
22 07 19 00-0555	LF	4" ID, 0.016" Aluminum Insulation Jacketing	18.14	3.74
		For Stucco Embossed, Add	*0.03*	
		For Corrugated, Add	*0.08*	
22 07 19 00-0556	LF	4-1/4" ID, 0.016" Aluminum Insulation Jacketing	18.69	3.83
		For Stucco Embossed, Add	*0.03*	
		For Corrugated, Add	*0.08*	
22 07 19 00-0557	LF	4-1/2" ID, 0.016" Aluminum Insulation Jacketing	19.28	3.93
		For Stucco Embossed, Add	*0.04*	
		For Corrugated, Add	*0.09*	
22 07 19 00-0558	LF	4-3/4" ID, 0.016" Aluminum Insulation Jacketing	19.77	4.00
		For Stucco Embossed, Add	*0.04*	
		For Corrugated, Add	*0.09*	
22 07 19 00-0559	LF	5" ID, 0.016" Aluminum Insulation Jacketing	20.37	4.11
		For Stucco Embossed, Add	*0.04*	
		For Corrugated, Add	*0.10*	
22 07 19 00-0560	LF	5-1/4" ID, 0.016" Aluminum Insulation Jacketing	21.02	4.22
		For Stucco Embossed, Add	*0.04*	
		For Corrugated, Add	*0.10*	
22 07 19 00-0561	LF	5-1/2" ID, 0.016" Aluminum Insulation Jacketing	21.55	4.31
		For Stucco Embossed, Add	*0.04*	
		For Corrugated, Add	*0.11*	
22 07 19 00-0562	LF	5-3/4" ID, 0.016" Aluminum Insulation Jacketing	22.25	4.43
		For Stucco Embossed, Add	*0.05*	
		For Corrugated, Add	*0.11*	
22 07 19 00-0563	LF	6" ID, 0.016" Aluminum Insulation Jacketing	22.95	4.56
		For Stucco Embossed, Add	*0.05*	
		For Corrugated, Add	*0.12*	
22 07 19 00-0564	LF	6-1/4" ID, 0.016" Aluminum Insulation Jacketing	23.41	4.63
		For Stucco Embossed, Add	*0.05*	
		For Corrugated, Add	*0.12*	
22 07 19 00-0565	LF	6-1/2" ID, 0.016" Aluminum Insulation Jacketing	23.87	4.70
		For Stucco Embossed, Add	*0.05*	
		For Corrugated, Add	*0.13*	
22 07 19 00-0566	LF	7" ID, 0.016" Aluminum Insulation Jacketing	24.65	4.81
		For Stucco Embossed, Add	*0.05*	
		For Corrugated, Add	*0.13*	
22 07 19 00-0567	LF	7-1/4" ID, 0.016" Aluminum Insulation Jacketing	25.29	4.94
		For Stucco Embossed, Add	*0.06*	
		For Corrugated, Add	*0.14*	
22 07 19 00-0568	LF	7-1/2" ID, 0.016" Aluminum Insulation Jacketing	25.79	5.02
		For Stucco Embossed, Add	*0.06*	
		For Corrugated, Add	*0.14*	
22 07 19 00-0569	LF	8" ID, 0.016" Aluminum Insulation Jacketing	26.50	5.10
		For Stucco Embossed, Add	*0.06*	
		For Corrugated, Add	*0.15*	
22 07 19 00-0570	LF	8-1/2" ID, 0.016" Aluminum Insulation Jacketing	27.20	5.19
		For Stucco Embossed, Add	*0.06*	
		For Corrugated, Add	*0.16*	
22 07 19 00-0571	LF	9" ID, 0.016" Aluminum Insulation Jacketing	28.10	5.32
		For Stucco Embossed, Add	*0.07*	
		For Corrugated, Add	*0.17*	
22 07 19 00-0572	LF	9-1/2" ID, 0.016" Aluminum Insulation Jacketing	28.85	5.41
		For Stucco Embossed, Add	*0.07*	
		For Corrugated, Add	*0.18*	
22 07 19 00-0573	LF	10" ID, 0.016" Aluminum Insulation Jacketing	29.59	5.51
		For Stucco Embossed, Add	*0.08*	
		For Corrugated, Add	*0.19*	
22 07 19 00-0574	LF	10-1/2" ID, 0.016" Aluminum Insulation Jacketing	30.37	5.61
		For Stucco Embossed, Add	*0.08*	
		For Corrugated, Add	*0.20*	
22 07 19 00-0575	LF	11" ID, 0.0106 Aluminum Insulation Jacketing	31.35	5.76
		For Stucco Embossed, Add	*0.08*	
		For Corrugated, Add	*0.21*	
22 07 19 00-0576	LF	11-1/2" ID, 0.016" Aluminum Insulation Jacketing	32.17	5.87
		For Stucco Embossed, Add	*0.09*	
		For Corrugated, Add	*0.22*	
22 07 19 00-0577	LF	12" ID, 0.016" Aluminum Insulation Jacketing	32.99	5.99
		For Stucco Embossed, Add	*0.09*	
		For Corrugated, Add	*0.23*	
22 07 19 00-0578	LF	12-1/2" ID, 0.016" Aluminum Insulation Jacketing	34.08	6.17
		For Stucco Embossed, Add	*0.09*	
		For Corrugated, Add	*0.24*	
22 07 19 00-0579	LF	13" ID, 0.016" Aluminum Insulation Jacketing	34.69	6.23
		For Stucco Embossed, Add	*0.10*	
		For Corrugated, Add	*0.24*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0580	LF	14" ID, 0.016" Aluminum Insulation Jacketing	35.68	6.29
		For Stucco Embossed, Add	*0.11*	
		For Corrugated, Add	*0.26*	
22 07 19 00-0581	LF	15" ID, 0.016" Aluminum Insulation Jacketing	36.93	6.42
		For Stucco Embossed, Add	*0.11*	
		For Corrugated, Add	*0.28*	
22 07 19 00-0582	LF	16" ID, 0.016" Aluminum Insulation Jacketing	37.94	6.49
		For Stucco Embossed, Add	*0.12*	
		For Corrugated, Add	*0.30*	
22 07 19 00-0583	LF	17" ID, 0.016" Aluminum Insulation Jacketing	39.24	6.63
		For Stucco Embossed, Add	*0.13*	
		For Corrugated, Add	*0.32*	
22 07 19 00-0584	LF	18" ID, 0.016" Aluminum Insulation Jacketing	40.01	6.70
		For Stucco Embossed, Add	*0.13*	
		For Corrugated, Add	*0.33*	
22 07 19 00-0585	LF	19" ID, 0.016" Aluminum Insulation Jacketing	41.59	6.86
		For Stucco Embossed, Add	*0.14*	
		For Corrugated, Add	*0.35*	
22 07 19 00-0586	LF	20" ID, 0.016" Aluminum Insulation Jacketing	42.63	6.93
		For Stucco Embossed, Add	*0.15*	
		For Corrugated, Add	*0.37*	
22 07 19 00-0587	LF	21" ID, 0.016" Aluminum Insulation Jacketing	44.01	7.09
		For Stucco Embossed, Add	*0.16*	
		For Corrugated, Add	*0.39*	
22 07 19 00-0588	LF	22" ID, 0.016" Aluminum Insulation Jacketing	45.06	7.17
		For Stucco Embossed, Add	*0.16*	
		For Corrugated, Add	*0.41*	
22 07 19 00-0589	LF	23" ID, 0.016" Aluminum Insulation Jacketing	46.49	7.34
		For Stucco Embossed, Add	*0.17*	
		For Corrugated, Add	*0.43*	
22 07 19 00-0590	LF	24" ID, 0.016" Aluminum Insulation Jacketing	47.56	7.43
		For Stucco Embossed, Add	*0.18*	
		For Corrugated, Add	*0.45*	

22 07 19 00-0591 20 Mil, Aluminum Insulation Protective Jacketing With Polykraft Moisture Barrier And Bands *(22 07 19 00-0536)*

22 07 19 00-0592	LF	1/2" ID, 0.020" Aluminum Insulation Jacketing	13.11	3.09
		For Stucco Embossed, Add	*0.01*	
		For Corrugated, Add	*0.02*	
22 07 19 00-0593	LF	3/4" ID, 0.020" Aluminum Insulation Jacketing	13.62	3.16
		For Stucco Embossed, Add	*0.01*	
		For Corrugated, Add	*0.03*	
22 07 19 00-0594	LF	1" ID, 0.020" Aluminum Insulation Jacketing	14.15	3.23
		For Stucco Embossed, Add	*0.01*	
		For Corrugated, Add	*0.03*	
22 07 19 00-0595	LF	1-1/4" ID, 0.020" Aluminum Insulation Jacketing	14.70	3.31
		For Stucco Embossed, Add	*0.01*	
		For Corrugated, Add	*0.04*	
22 07 19 00-0596	LF	1-1/2" ID, 0.020" Aluminum Insulation Jacketing	15.12	3.36
		For Stucco Embossed, Add	*0.02*	
		For Corrugated, Add	*0.04*	
22 07 19 00-0597	LF	1-3/4" ID, 0.020" Aluminum Insulation Jacketing	15.55	3.41
		For Stucco Embossed, Add	*0.02*	
		For Corrugated, Add	*0.05*	
22 07 19 00-0598	LF	2" ID, 0.020" Aluminum Insulation Jacketing	16.06	3.48
		For Stucco Embossed, Add	*0.02*	
		For Corrugated, Add	*0.05*	
22 07 19 00-0599	LF	2-1/4" ID, 0.020" Aluminum Insulation Jacketing	16.58	3.55
		For Stucco Embossed, Add	*0.02*	
		For Corrugated, Add	*0.06*	
22 07 19 00-0600	LF	2-1/2" ID, 0.020" Aluminum Insulation Jacketing	17.15	3.63
		For Stucco Embossed, Add	*0.03*	
		For Corrugated, Add	*0.07*	
22 07 19 00-0601	LF	2-3/4" ID, 0.020" Aluminum Insulation Jacketing	17.62	3.69
		For Stucco Embossed, Add	*0.03*	
		For Corrugated, Add	*0.07*	
22 07 19 00-0602	LF	3" ID, 0.020" Aluminum Insulation Jacketing	18.21	3.77
		For Stucco Embossed, Add	*0.03*	
		For Corrugated, Add	*0.08*	
22 07 19 00-0603	LF	3-1/4" ID, 0.020" Aluminum Insulation Jacketing	18.78	3.85
		For Stucco Embossed, Add	*0.03*	
		For Corrugated, Add	*0.08*	
22 07 19 00-0604	LF	3-1/2" ID, 0.020" Aluminum Insulation Jacketing	19.36	3.94
		For Stucco Embossed, Add	*0.04*	
		For Corrugated, Add	*0.09*	
22 07 19 00-0605	LF	3-3/4" ID, 0.020" Aluminum Insulation Jacketing	19.87	4.01
		For Stucco Embossed, Add	*0.04*	
		For Corrugated, Add	*0.10*	
22 07 19 00-0606	LF	4" ID, 0.020" Aluminum Insulation Jacketing	20.49	4.11
		For Stucco Embossed, Add	*0.04*	
		For Corrugated, Add	*0.10*	
22 07 19 00-0607	LF	4-1/4" ID, 0.020" Aluminum Insulation Jacketing	21.14	4.21
		For Stucco Embossed, Add	*0.04*	
		For Corrugated, Add	*0.11*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0608	LF	4-1/2" ID, 0.020" Aluminum Insulation Jacketing	21.82	4.32
		For Stucco Embossed, Add	*0.05*	
		For Corrugated, Add	*0.11*	
22 07 19 00-0609	LF	4-3/4" ID, 0.020" Aluminum Insulation Jacketing	22.39	4.40
		For Stucco Embossed, Add	*0.05*	
		For Corrugated, Add	*0.12*	
22 07 19 00-0610	LF	5" ID, 0.020" Aluminum Insulation Jacketing	23.09	4.52
		For Stucco Embossed, Add	*0.05*	
		For Corrugated, Add	*0.13*	
22 07 19 00-0611	LF	5-1/4" ID, 0.020" Aluminum Insulation Jacketing	23.82	4.64
		For Stucco Embossed, Add	*0.05*	
		For Corrugated, Add	*0.13*	
22 07 19 00-0612	LF	5-1/2" ID, 0.020" Aluminum Insulation Jacketing	24.44	4.74
		For Stucco Embossed, Add	*0.05*	
		For Corrugated, Add	*0.14*	
22 07 19 00-0613	LF	5-3/4" ID, 0.020" Aluminum Insulation Jacketing	25.23	4.89
		For Stucco Embossed, Add	*0.06*	
		For Corrugated, Add	*0.14*	
22 07 19 00-0614	LF	6" ID, 0.020" Aluminum Insulation Jacketing	26.04	5.03
		For Stucco Embossed, Add	*0.06*	
		For Corrugated, Add	*0.15*	
22 07 19 00-0615	LF	6-1/4" ID, 0.020" Aluminum Insulation Jacketing	26.57	5.10
		For Stucco Embossed, Add	*0.06*	
		For Corrugated, Add	*0.15*	
22 07 19 00-0616	LF	6-1/2" ID, 0.020" Aluminum Insulation Jacketing	27.12	5.18
		For Stucco Embossed, Add	*0.06*	
		For Corrugated, Add	*0.16*	
22 07 19 00-0617	LF	7" ID, 0.020" Aluminum Insulation Jacketing	28.03	5.30
		For Stucco Embossed, Add	*0.07*	
		For Corrugated, Add	*0.17*	
22 07 19 00-0618	LF	7-1/4" ID, 0.020" Aluminum Insulation Jacketing	28.77	5.43
		For Stucco Embossed, Add	*0.07*	
		For Corrugated, Add	*0.18*	
22 07 19 00-0619	LF	7-1/2" ID, 0.020" Aluminum Insulation Jacketing	29.35	5.52
		For Stucco Embossed, Add	*0.07*	
		For Corrugated, Add	*0.18*	
22 07 19 00-0620	LF	8" ID, 0.020" Aluminum Insulation Jacketing	30.20	5.61
		For Stucco Embossed, Add	*0.08*	
		For Corrugated, Add	*0.19*	
22 07 19 00-0621	LF	8-1/2" ID, 0.020" Aluminum Insulation Jacketing	31.01	5.70
		For Stucco Embossed, Add	*0.08*	
		For Corrugated, Add	*0.21*	
22 07 19 00-0622	LF	9" ID, 0.020" Aluminum Insulation Jacketing	32.06	5.85
		For Stucco Embossed, Add	*0.09*	
		For Corrugated, Add	*0.22*	
22 07 19 00-0623	LF	9-1/2" ID, 0.020" Aluminum Insulation Jacketing	32.96	5.95
		For Stucco Embossed, Add	*0.09*	
		For Corrugated, Add	*0.23*	
22 07 19 00-0624	LF	10" ID, 0.020" Aluminum Insulation Jacketing	33.84	6.06
		For Stucco Embossed, Add	*0.10*	
		For Corrugated, Add	*0.24*	
22 07 19 00-0625	LF	10-1/2" ID, 0.020" Aluminum Insulation Jacketing	34.75	6.16
		For Stucco Embossed, Add	*0.10*	
		For Corrugated, Add	*0.25*	
22 07 19 00-0626	LF	11" ID, 0.0106 Aluminum Insulation Jacketing	35.90	6.34
		For Stucco Embossed, Add	*0.11*	
		For Corrugated, Add	*0.26*	
22 07 19 00-0627	LF	11-1/2" ID, 0.020" Aluminum Insulation Jacketing	36.87	6.46
		For Stucco Embossed, Add	*0.11*	
		For Corrugated, Add	*0.28*	
22 07 19 00-0628	LF	12" ID, 0.020" Aluminum Insulation Jacketing	37.84	6.58
		For Stucco Embossed, Add	*0.11*	
		For Corrugated, Add	*0.29*	
22 07 19 00-0629	LF	12-1/2" ID, 0.020" Aluminum Insulation Jacketing	39.08	6.78
		For Stucco Embossed, Add	*0.12*	
		For Corrugated, Add	*0.30*	
22 07 19 00-0630	LF	13" ID, 0.020" Aluminum Insulation Jacketing	39.81	6.86
		For Stucco Embossed, Add	*0.12*	
		For Corrugated, Add	*0.31*	
22 07 19 00-0631	LF	14" ID, 0.020" Aluminum Insulation Jacketing	41.04	6.93
		For Stucco Embossed, Add	*0.13*	
		For Corrugated, Add	*0.33*	
22 07 19 00-0632	LF	15" ID, 0.020" Aluminum Insulation Jacketing	42.54	7.07
		For Stucco Embossed, Add	*0.14*	
		For Corrugated, Add	*0.36*	
22 07 19 00-0633	LF	16" ID, 0.020" Aluminum Insulation Jacketing	43.78	7.14
		For Stucco Embossed, Add	*0.15*	
		For Corrugated, Add	*0.38*	
22 07 19 00-0634	LF	17" ID, 0.020" Aluminum Insulation Jacketing	45.32	7.30
		For Stucco Embossed, Add	*0.16*	
		For Corrugated, Add	*0.40*	
22 07 19 00-0635	LF	18" ID, 0.020" Aluminum Insulation Jacketing	46.26	7.38
		For Stucco Embossed, Add	*0.17*	
		For Corrugated, Add	*0.42*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0636	LF	19" ID, 0.020" Aluminum Insulation Jacketing	48.14	7.54
		For Stucco Embossed, Add	*0.18*	
		For Corrugated, Add	*0.45*	
22 07 19 00-0637	LF	20" ID, 0.020" Aluminum Insulation Jacketing	49.44	7.62
		For Stucco Embossed, Add	*0.19*	
		For Corrugated, Add	*0.47*	
22 07 19 00-0638	LF	21" ID, 0.020" Aluminum Insulation Jacketing	51.06	7.80
		For Stucco Embossed, Add	*0.20*	
		For Corrugated, Add	*0.50*	
22 07 19 00-0639	LF	22" ID, 0.020" Aluminum Insulation Jacketing	52.34	7.89
		For Stucco Embossed, Add	*0.21*	
		For Corrugated, Add	*0.52*	
22 07 19 00-0640	LF	23" ID, 0.020" Aluminum Insulation Jacketing	54.05	8.07
		For Stucco Embossed, Add	*0.22*	
		For Corrugated, Add	*0.54*	
22 07 19 00-0641	LF	24" ID, 0.020" Aluminum Insulation Jacketing	55.35	8.17
		For Stucco Embossed, Add	*0.23*	
		For Corrugated, Add	*0.57*	

22 07 19 00-0642 24 Mil, Aluminum Insulation Protective Jacketing With Polykraft Moisture Barrier And Bands *(22 07 19 00-0536)*

22 07 19 00-0643	LF	1/2" ID, 0.024" Aluminum Insulation Jacketing	14.39	3.37
		For Stucco Embossed, Add	*0.01*	
		For Corrugated, Add	*0.02*	
22 07 19 00-0644	LF	3/4" ID, 0.024" Aluminum Insulation Jacketing	14.97	3.44
		For Stucco Embossed, Add	*0.01*	
		For Corrugated, Add	*0.03*	
22 07 19 00-0645	LF	1" ID, 0.024" Aluminum Insulation Jacketing	15.57	3.53
		For Stucco Embossed, Add	*0.01*	
		For Corrugated, Add	*0.04*	
22 07 19 00-0646	LF	1-1/4" ID, 0.024" Aluminum Insulation Jacketing	16.19	3.61
		For Stucco Embossed, Add	*0.02*	
		For Corrugated, Add	*0.04*	
22 07 19 00-0647	LF	1-1/2" ID, 0.024" Aluminum Insulation Jacketing	16.69	3.66
		For Stucco Embossed, Add	*0.02*	
		For Corrugated, Add	*0.05*	
22 07 19 00-0648	LF	1-3/4" ID, 0.024" Aluminum Insulation Jacketing	17.18	3.72
		For Stucco Embossed, Add	*0.02*	
		For Corrugated, Add	*0.06*	
22 07 19 00-0649	LF	2" ID, 0.024" Aluminum Insulation Jacketing	17.76	3.80
		For Stucco Embossed, Add	*0.03*	
		For Corrugated, Add	*0.06*	
22 07 19 00-0650	LF	2-1/4" ID, 0.024" Aluminum Insulation Jacketing	18.35	3.87
		For Stucco Embossed, Add	*0.03*	
		For Corrugated, Add	*0.07*	
22 07 19 00-0651	LF	2-1/2" ID, 0.024" Aluminum Insulation Jacketing	18.99	3.96
		For Stucco Embossed, Add	*0.03*	
		For Corrugated, Add	*0.08*	
22 07 19 00-0652	LF	2-3/4" ID, 0.024" Aluminum Insulation Jacketing	19.53	4.02
		For Stucco Embossed, Add	*0.03*	
		For Corrugated, Add	*0.09*	
22 07 19 00-0653	LF	3" ID, 0.024" Aluminum Insulation Jacketing	20.19	4.11
		For Stucco Embossed, Add	*0.04*	
		For Corrugated, Add	*0.09*	
22 07 19 00-0654	LF	3-1/4" ID, 0.024" Aluminum Insulation Jacketing	20.84	4.20
		For Stucco Embossed, Add	*0.04*	
		For Corrugated, Add	*0.10*	
22 07 19 00-0655	LF	3-1/2" ID, 0.024" Aluminum Insulation Jacketing	21.51	4.30
		For Stucco Embossed, Add	*0.04*	
		For Corrugated, Add	*0.11*	
22 07 19 00-0656	LF	3-3/4" ID, 0.024" Aluminum Insulation Jacketing	22.08	4.38
		For Stucco Embossed, Add	*0.05*	
		For Corrugated, Add	*0.11*	
22 07 19 00-0657	LF	4" ID, 0.024" Aluminum Insulation Jacketing	22.79	4.48
		For Stucco Embossed, Add	*0.05*	
		For Corrugated, Add	*0.12*	
22 07 19 00-0658	LF	4-1/4" ID, 0.024" Aluminum Insulation Jacketing	23.50	4.59
		For Stucco Embossed, Add	*0.05*	
		For Corrugated, Add	*0.13*	
22 07 19 00-0659	LF	4-1/2" ID, 0.024" Aluminum Insulation Jacketing	24.29	4.71
		For Stucco Embossed, Add	*0.05*	
		For Corrugated, Add	*0.14*	
22 07 19 00-0660	LF	4-3/4" ID, 0.024" Aluminum Insulation Jacketing	24.92	4.80
		For Stucco Embossed, Add	*0.06*	
		For Corrugated, Add	*0.14*	
22 07 19 00-0661	LF	5" ID, 0.024" Aluminum Insulation Jacketing	25.71	4.94
		For Stucco Embossed, Add	*0.06*	
		For Corrugated, Add	*0.15*	
22 07 19 00-0662	LF	5-1/4" ID, 0.024" Aluminum Insulation Jacketing	26.52	5.07
		For Stucco Embossed, Add	*0.06*	
		For Corrugated, Add	*0.16*	
22 07 19 00-0663	LF	5-1/2" ID, 0.024" Aluminum Insulation Jacketing	27.23	5.18
		For Stucco Embossed, Add	*0.07*	
		For Corrugated, Add	*0.16*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0664	LF	5-3/4" ID, 0.024" Aluminum Insulation Jacketing	28.14	5.33
		For Stucco Embossed, Add	*0.07*	
		For Corrugated, Add	*0.17*	
22 07 19 00-0665	LF	6" ID, 0.024" Aluminum Insulation Jacketing	29.03	5.48
		For Stucco Embossed, Add	*0.07*	
		For Corrugated, Add	*0.18*	
22 07 19 00-0666	LF	6-1/4" ID, 0.024" Aluminum Insulation Jacketing	29.64	5.57
		For Stucco Embossed, Add	*0.07*	
		For Corrugated, Add	*0.18*	
22 07 19 00-0667	LF	6-1/2" ID, 0.024" Aluminum Insulation Jacketing	30.26	5.65
		For Stucco Embossed, Add	*0.08*	
		For Corrugated, Add	*0.19*	
22 07 19 00-0668	LF	7" ID, 0.024" Aluminum Insulation Jacketing	31.31	5.78
		For Stucco Embossed, Add	*0.08*	
		For Corrugated, Add	*0.20*	
22 07 19 00-0669	LF	7-1/4" ID, 0.024" Aluminum Insulation Jacketing	32.13	5.92
		For Stucco Embossed, Add	*0.08*	
		For Corrugated, Add	*0.21*	
22 07 19 00-0670	LF	7-1/2" ID, 0.024" Aluminum Insulation Jacketing	32.79	6.02
		For Stucco Embossed, Add	*0.09*	
		For Corrugated, Add	*0.22*	
22 07 19 00-0671	LF	8" ID, 0.024" Aluminum Insulation Jacketing	33.77	6.12
		For Stucco Embossed, Add	*0.09*	
		For Corrugated, Add	*0.23*	
22 07 19 00-0672	LF	8-1/2" ID, 0.024" Aluminum Insulation Jacketing	34.71	6.22
		For Stucco Embossed, Add	*0.10*	
		For Corrugated, Add	*0.25*	
22 07 19 00-0673	LF	9" ID, 0.024" Aluminum Insulation Jacketing	35.90	6.38
		For Stucco Embossed, Add	*0.10*	
		For Corrugated, Add	*0.26*	
22 07 19 00-0674	LF	9-1/2" ID, 0.024" Aluminum Insulation Jacketing	36.92	6.49
		For Stucco Embossed, Add	*0.11*	
		For Corrugated, Add	*0.27*	
22 07 19 00-0675	LF	10" ID, 0.024" Aluminum Insulation Jacketing	37.94	6.60
		For Stucco Embossed, Add	*0.12*	
		For Corrugated, Add	*0.29*	
22 07 19 00-0676	LF	10-1/2" ID, 0.024" Aluminum Insulation Jacketing	38.97	6.72
		For Stucco Embossed, Add	*0.12*	
		For Corrugated, Add	*0.30*	
22 07 19 00-0677	LF	11" ID, 0.0106 Aluminum Insulation Jacketing	40.27	6.92
		For Stucco Embossed, Add	*0.13*	
		For Corrugated, Add	*0.32*	
22 07 19 00-0678	LF	11-1/2" ID, 0.024" Aluminum Insulation Jacketing	41.39	7.05
		For Stucco Embossed, Add	*0.13*	
		For Corrugated, Add	*0.33*	
22 07 19 00-0679	LF	12" ID, 0.024" Aluminum Insulation Jacketing	42.49	7.19
		For Stucco Embossed, Add	*0.14*	
		For Corrugated, Add	*0.34*	
22 07 19 00-0680	LF	12-1/2" ID, 0.024" Aluminum Insulation Jacketing	43.90	7.40
		For Stucco Embossed, Add	*0.14*	
		For Corrugated, Add	*0.36*	
22 07 19 00-0681	LF	13" ID, 0.024" Aluminum Insulation Jacketing	44.75	7.48
		For Stucco Embossed, Add	*0.15*	
		For Corrugated, Add	*0.37*	
22 07 19 00-0682	LF	14" ID, 0.024" Aluminum Insulation Jacketing	46.19	7.55
		For Stucco Embossed, Add	*0.16*	
		For Corrugated, Add	*0.40*	
22 07 19 00-0683	LF	15" ID, 0.024" Aluminum Insulation Jacketing	47.92	7.71
		For Stucco Embossed, Add	*0.17*	
		For Corrugated, Add	*0.43*	
22 07 19 00-0684	LF	16" ID, 0.024" Aluminum Insulation Jacketing	49.37	7.79
		For Stucco Embossed, Add	*0.18*	
		For Corrugated, Add	*0.46*	
22 07 19 00-0685	LF	17" ID, 0.024" Aluminum Insulation Jacketing	51.13	7.96
		For Stucco Embossed, Add	*0.19*	
		For Corrugated, Add	*0.48*	
22 07 19 00-0686	LF	18" ID, 0.024" Aluminum Insulation Jacketing	52.25	8.04
		For Stucco Embossed, Add	*0.20*	
		For Corrugated, Add	*0.50*	
22 07 19 00-0687	LF	19" ID, 0.024" Aluminum Insulation Jacketing	54.44	8.22
		For Stucco Embossed, Add	*0.22*	
		For Corrugated, Add	*0.54*	
22 07 19 00-0688	LF	20" ID, 0.024" Aluminum Insulation Jacketing	55.94	8.31
		For Stucco Embossed, Add	*0.23*	
		For Corrugated, Add	*0.57*	
22 07 19 00-0689	LF	21" ID, 0.024" Aluminum Insulation Jacketing	57.80	8.50
		For Stucco Embossed, Add	*0.24*	
		For Corrugated, Add	*0.59*	
22 07 19 00-0690	LF	22" ID, 0.024" Aluminum Insulation Jacketing	59.30	8.60
		For Stucco Embossed, Add	*0.25*	
		For Corrugated, Add	*0.62*	
22 07 19 00-0691	LF	23" ID, 0.024" Aluminum Insulation Jacketing	61.26	8.81
		For Stucco Embossed, Add	*0.26*	
		For Corrugated, Add	*0.65*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0692	LF	24" ID, 0.024" Aluminum Insulation Jacketing	62.78	8.92
		For Stucco Embossed, Add	*0.27*	
		For Corrugated, Add	*0.68*	

22 07 19 00-0693 32 Mil, Aluminum Insulation Protective Jacketing With Polykraft Moisture Barrier And Bands *(22 07 19 00-0536)*

22 07 19 00-0694	LF	1/2" ID, 0.032" Aluminum Insulation Jacketing	16.17	3.73
		For Stucco Embossed, Add	*0.01*	
		For Corrugated, Add	*0.03*	
22 07 19 00-0695	LF	3/4" ID, 0.032" Aluminum Insulation Jacketing	16.87	3.82
		For Stucco Embossed, Add	*0.02*	
		For Corrugated, Add	*0.04*	
22 07 19 00-0696	LF	1" ID, 0.032" Aluminum Insulation Jacketing	17.60	3.91
		For Stucco Embossed, Add	*0.02*	
		For Corrugated, Add	*0.05*	
22 07 19 00-0697	LF	1-1/4" ID, 0.032" Aluminum Insulation Jacketing	18.35	4.00
		For Stucco Embossed, Add	*0.02*	
		For Corrugated, Add	*0.06*	
22 07 19 00-0698	LF	1-1/2" ID, 0.032" Aluminum Insulation Jacketing	18.96	4.06
		For Stucco Embossed, Add	*0.03*	
		For Corrugated, Add	*0.07*	
22 07 19 00-0699	LF	1-3/4" ID, 0.032" Aluminum Insulation Jacketing	19.57	4.12
		For Stucco Embossed, Add	*0.03*	
		For Corrugated, Add	*0.08*	
22 07 19 00-0700	LF	2" ID, 0.032" Aluminum Insulation Jacketing	20.29	4.20
		For Stucco Embossed, Add	*0.03*	
		For Corrugated, Add	*0.09*	
22 07 19 00-0701	LF	2-1/4" ID, 0.032" Aluminum Insulation Jacketing	21.01	4.29
		For Stucco Embossed, Add	*0.04*	
		For Corrugated, Add	*0.10*	
22 07 19 00-0702	LF	2-1/2" ID, 0.032" Aluminum Insulation Jacketing	21.78	4.38
		For Stucco Embossed, Add	*0.04*	
		For Corrugated, Add	*0.11*	
22 07 19 00-0703	LF	2-3/4" ID, 0.032" Aluminum Insulation Jacketing	22.44	4.45
		For Stucco Embossed, Add	*0.05*	
		For Corrugated, Add	*0.12*	
22 07 19 00-0704	LF	3" ID, 0.032" Aluminum Insulation Jacketing	23.25	4.55
		For Stucco Embossed, Add	*0.05*	
		For Corrugated, Add	*0.13*	
22 07 19 00-0705	LF	3-1/4" ID, 0.032" Aluminum Insulation Jacketing	24.04	4.66
		For Stucco Embossed, Add	*0.05*	
		For Corrugated, Add	*0.14*	
22 07 19 00-0706	LF	3-1/2" ID, 0.032" Aluminum Insulation Jacketing	24.85	4.76
		For Stucco Embossed, Add	*0.06*	
		For Corrugated, Add	*0.14*	
22 07 19 00-0707	LF	3-3/4" ID, 0.032" Aluminum Insulation Jacketing	25.54	4.85
		For Stucco Embossed, Add	*0.06*	
		For Corrugated, Add	*0.15*	
22 07 19 00-0708	LF	4" ID, 0.032" Aluminum Insulation Jacketing	26.38	4.98
		For Stucco Embossed, Add	*0.07*	
		For Corrugated, Add	*0.16*	
22 07 19 00-0709	LF	4-1/4" ID, 0.032" Aluminum Insulation Jacketing	27.24	5.10
		For Stucco Embossed, Add	*0.07*	
		For Corrugated, Add	*0.17*	
22 07 19 00-0710	LF	4-1/2" ID, 0.032" Aluminum Insulation Jacketing	28.19	5.23
		For Stucco Embossed, Add	*0.07*	
		For Corrugated, Add	*0.18*	
22 07 19 00-0711	LF	4-3/4" ID, 0.032" Aluminum Insulation Jacketing	28.96	5.33
		For Stucco Embossed, Add	*0.08*	
		For Corrugated, Add	*0.19*	
22 07 19 00-0712	LF	5" ID, 0.032" Aluminum Insulation Jacketing	29.90	5.47
		For Stucco Embossed, Add	*0.08*	
		For Corrugated, Add	*0.20*	
22 07 19 00-0713	LF	5-1/4" ID, 0.032" Aluminum Insulation Jacketing	30.87	5.62
		For Stucco Embossed, Add	*0.08*	
		For Corrugated, Add	*0.21*	
22 07 19 00-0714	LF	5-1/2" ID, 0.032" Aluminum Insulation Jacketing	31.70	5.74
		For Stucco Embossed, Add	*0.09*	
		For Corrugated, Add	*0.22*	
22 07 19 00-0715	LF	5-3/4" ID, 0.032" Aluminum Insulation Jacketing	32.78	5.90
		For Stucco Embossed, Add	*0.09*	
		For Corrugated, Add	*0.23*	
22 07 19 00-0716	LF	6" ID, 0.032" Aluminum Insulation Jacketing	33.85	6.07
		For Stucco Embossed, Add	*0.10*	
		For Corrugated, Add	*0.24*	
22 07 19 00-0717	LF	6-1/4" ID, 0.032" Aluminum Insulation Jacketing	34.59	6.17
		For Stucco Embossed, Add	*0.10*	
		For Corrugated, Add	*0.25*	
22 07 19 00-0718	LF	6-1/2" ID, 0.032" Aluminum Insulation Jacketing	35.34	6.26
		For Stucco Embossed, Add	*0.10*	
		For Corrugated, Add	*0.26*	
22 07 19 00-0719	LF	7" ID, 0.032" Aluminum Insulation Jacketing	36.61	6.40
		For Stucco Embossed, Add	*0.11*	
		For Corrugated, Add	*0.27*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0720	LF	7-1/4" ID, 0.032" Aluminum Insulation Jacketing	37.59	6.56
		For Stucco Embossed, Add	*0.11*	
		For Corrugated, Add	*0.28*	
22 07 19 00-0721	LF	7-1/2" ID, 0.032" Aluminum Insulation Jacketing	38.40	6.66
		For Stucco Embossed, Add	*0.12*	
		For Corrugated, Add	*0.29*	
22 07 19 00-0722	LF	8" ID, 0.032" Aluminum Insulation Jacketing	39.58	6.78
		For Stucco Embossed, Add	*0.12*	
		For Corrugated, Add	*0.31*	
22 07 19 00-0723	LF	8-1/2" ID, 0.032" Aluminum Insulation Jacketing	40.76	6.90
		For Stucco Embossed, Add	*0.13*	
		For Corrugated, Add	*0.33*	
22 07 19 00-0724	LF	9" ID, 0.032" Aluminum Insulation Jacketing	42.22	7.07
		For Stucco Embossed, Add	*0.14*	
		For Corrugated, Add	*0.35*	
22 07 19 00-0725	LF	9-1/2" ID, 0.032" Aluminum Insulation Jacketing	43.49	7.20
		For Stucco Embossed, Add	*0.15*	
		For Corrugated, Add	*0.37*	
22 07 19 00-0726	LF	10" ID, 0.032" Aluminum Insulation Jacketing	44.74	7.33
		For Stucco Embossed, Add	*0.15*	
		For Corrugated, Add	*0.39*	
22 07 19 00-0727	LF	10-1/2" ID, 0.032" Aluminum Insulation Jacketing	46.01	7.46
		For Stucco Embossed, Add	*0.16*	
		For Corrugated, Add	*0.40*	
22 07 19 00-0728	LF	11" ID, 0.0106 Aluminum Insulation Jacketing	47.59	7.67
		For Stucco Embossed, Add	*0.17*	
		For Corrugated, Add	*0.42*	
22 07 19 00-0729	LF	11-1/2" ID, 0.032" Aluminum Insulation Jacketing	48.95	7.81
		For Stucco Embossed, Add	*0.18*	
		For Corrugated, Add	*0.44*	
22 07 19 00-0730	LF	12" ID, 0.032" Aluminum Insulation Jacketing	50.30	7.96
		For Stucco Embossed, Add	*0.18*	
		For Corrugated, Add	*0.46*	
22 07 19 00-0731	LF	12-1/2" ID, 0.032" Aluminum Insulation Jacketing	52.00	8.20
		For Stucco Embossed, Add	*0.19*	
		For Corrugated, Add	*0.48*	
22 07 19 00-0732	LF	13" ID, 0.032" Aluminum Insulation Jacketing	53.07	8.28
		For Stucco Embossed, Add	*0.20*	
		For Corrugated, Add	*0.50*	
22 07 19 00-0733	LF	14" ID, 0.032" Aluminum Insulation Jacketing	54.93	8.37
		For Stucco Embossed, Add	*0.21*	
		For Corrugated, Add	*0.54*	
22 07 19 00-0734	LF	15" ID, 0.032" Aluminum Insulation Jacketing	57.10	8.54
		For Stucco Embossed, Add	*0.23*	
		For Corrugated, Add	*0.57*	
22 07 19 00-0735	LF	16" ID, 0.032" Aluminum Insulation Jacketing	58.99	8.63
		For Stucco Embossed, Add	*0.24*	
		For Corrugated, Add	*0.61*	
22 07 19 00-0736	LF	17" ID, 0.032" Aluminum Insulation Jacketing	61.19	8.82
		For Stucco Embossed, Add	*0.26*	
		For Corrugated, Add	*0.65*	
22 07 19 00-0737	LF	18" ID, 0.032" Aluminum Insulation Jacketing	62.60	8.92
		For Stucco Embossed, Add	*0.27*	
		For Corrugated, Add	*0.67*	
22 07 19 00-0738	LF	19" ID, 0.032" Aluminum Insulation Jacketing	65.38	9.12
		For Stucco Embossed, Add	*0.29*	
		For Corrugated, Add	*0.72*	
22 07 19 00-0739	LF	20" ID, 0.032" Aluminum Insulation Jacketing	67.30	9.22
		For Stucco Embossed, Add	*0.30*	
		For Corrugated, Add	*0.76*	
22 07 19 00-0740	LF	21" ID, 0.032" Aluminum Insulation Jacketing	69.63	9.43
		For Stucco Embossed, Add	*0.32*	
		For Corrugated, Add	*0.80*	
22 07 19 00-0741	LF	22" ID, 0.032" Aluminum Insulation Jacketing	71.54	9.54
		For Stucco Embossed, Add	*0.33*	
		For Corrugated, Add	*0.83*	
22 07 19 00-0742	LF	23" ID, 0.032" Aluminum Insulation Jacketing	73.98	9.76
		For Stucco Embossed, Add	*0.35*	
		For Corrugated, Add	*0.87*	
22 07 19 00-0743	LF	24" ID, 0.032" Aluminum Insulation Jacketing	75.91	9.88
		For Stucco Embossed, Add	*0.36*	
		For Corrugated, Add	*0.91*	

22 07 19 00-0744 40 Mil, Aluminum Insulation Protective Jacketing With Polykraft Moisture Barrier And Bands *(22 07 19 00-0536)*

22 07 19 00-0745	LF	1/2" ID, 0.040" Aluminum Insulation Jacketing	18.72	4.29
		For Stucco Embossed, Add	*0.02*	
		For Corrugated, Add	*0.04*	
22 07 19 00-0746	LF	3/4" ID, 0.040" Aluminum Insulation Jacketing	19.58	4.39
		For Stucco Embossed, Add	*0.02*	
		For Corrugated, Add	*0.05*	
22 07 19 00-0747	LF	1" ID, 0.040" Aluminum Insulation Jacketing	20.46	4.49
		For Stucco Embossed, Add	*0.02*	
		For Corrugated, Add	*0.06*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0748	LF	1-1/4" ID, 0.040" Aluminum Insulation Jacketing	21.36	4.60
		For Stucco Embossed, Add	*0.03*	
		For Corrugated, Add	*0.07*	
22 07 19 00-0749	LF	1-1/2" ID, 0.040" Aluminum Insulation Jacketing	22.11	4.67
		For Stucco Embossed, Add	*0.03*	
		For Corrugated, Add	*0.09*	
22 07 19 00-0750	LF	1-3/4" ID, 0.040" Aluminum Insulation Jacketing	22.85	4.74
		For Stucco Embossed, Add	*0.04*	
		For Corrugated, Add	*0.10*	
22 07 19 00-0751	LF	2" ID, 0.040" Aluminum Insulation Jacketing	23.69	4.83
		For Stucco Embossed, Add	*0.04*	
		For Corrugated, Add	*0.11*	
22 07 19 00-0752	LF	2-1/4" ID, 0.040" Aluminum Insulation Jacketing	24.56	4.94
		For Stucco Embossed, Add	*0.05*	
		For Corrugated, Add	*0.12*	
22 07 19 00-0753	LF	2-1/2" ID, 0.040" Aluminum Insulation Jacketing	25.51	5.05
		For Stucco Embossed, Add	*0.05*	
		For Corrugated, Add	*0.13*	
22 07 19 00-0754	LF	2-3/4" ID, 0.040" Aluminum Insulation Jacketing	26.31	5.13
		For Stucco Embossed, Add	*0.06*	
		For Corrugated, Add	*0.14*	
22 07 19 00-0755	LF	3" ID, 0.040" Aluminum Insulation Jacketing	27.28	5.24
		For Stucco Embossed, Add	*0.06*	
		For Corrugated, Add	*0.16*	
22 07 19 00-0756	LF	3-1/4" ID, 0.040" Aluminum Insulation Jacketing	28.21	5.36
		For Stucco Embossed, Add	*0.07*	
		For Corrugated, Add	*0.17*	
22 07 19 00-0757	LF	3-1/2" ID, 0.040" Aluminum Insulation Jacketing	29.18	5.49
		For Stucco Embossed, Add	*0.07*	
		For Corrugated, Add	*0.18*	
22 07 19 00-0758	LF	3-3/4" ID, 0.040" Aluminum Insulation Jacketing	30.03	5.58
		For Stucco Embossed, Add	*0.08*	
		For Corrugated, Add	*0.19*	
22 07 19 00-0759	LF	4" ID, 0.040" Aluminum Insulation Jacketing	31.04	5.72
		For Stucco Embossed, Add	*0.08*	
		For Corrugated, Add	*0.20*	
22 07 19 00-0760	LF	4-1/4" ID, 0.040" Aluminum Insulation Jacketing	32.06	5.86
		For Stucco Embossed, Add	*0.09*	
		For Corrugated, Add	*0.22*	
22 07 19 00-0761	LF	4-1/2" ID, 0.040" Aluminum Insulation Jacketing	33.18	6.01
		For Stucco Embossed, Add	*0.09*	
		For Corrugated, Add	*0.23*	
22 07 19 00-0762	LF	4-3/4" ID, 0.040" Aluminum Insulation Jacketing	34.12	6.13
		For Stucco Embossed, Add	*0.10*	
		For Corrugated, Add	*0.24*	
22 07 19 00-0763	LF	5" ID, 0.040" Aluminum Insulation Jacketing	35.23	6.29
		For Stucco Embossed, Add	*0.10*	
		For Corrugated, Add	*0.25*	
22 07 19 00-0764	LF	5-1/4" ID, 0.040" Aluminum Insulation Jacketing	36.38	6.46
		For Stucco Embossed, Add	*0.11*	
		For Corrugated, Add	*0.26*	
22 07 19 00-0765	LF	5-1/2" ID, 0.040" Aluminum Insulation Jacketing	37.40	6.59
		For Stucco Embossed, Add	*0.11*	
		For Corrugated, Add	*0.28*	
22 07 19 00-0766	LF	5-3/4" ID, 0.040" Aluminum Insulation Jacketing	38.67	6.78
		For Stucco Embossed, Add	*0.12*	
		For Corrugated, Add	*0.29*	
22 07 19 00-0767	LF	6" ID, 0.040" Aluminum Insulation Jacketing	39.93	6.99
		For Stucco Embossed, Add	*0.12*	
		For Corrugated, Add	*0.30*	
22 07 19 00-0768	LF	6-1/4" ID, 0.040" Aluminum Insulation Jacketing	40.82	7.10
		For Stucco Embossed, Add	*0.12*	
		For Corrugated, Add	*0.31*	
22 07 19 00-0769	LF	6-1/2" ID, 0.040" Aluminum Insulation Jacketing	41.72	7.21
		For Stucco Embossed, Add	*0.13*	
		For Corrugated, Add	*0.32*	
22 07 19 00-0770	LF	7" ID, 0.040" Aluminum Insulation Jacketing	43.26	7.37
		For Stucco Embossed, Add	*0.14*	
		For Corrugated, Add	*0.34*	
22 07 19 00-0771	LF	7-1/4" ID, 0.040" Aluminum Insulation Jacketing	44.44	7.55
		For Stucco Embossed, Add	*0.14*	
		For Corrugated, Add	*0.36*	
22 07 19 00-0772	LF	7-1/2" ID, 0.040" Aluminum Insulation Jacketing	45.39	7.67
		For Stucco Embossed, Add	*0.15*	
		For Corrugated, Add	*0.37*	
22 07 19 00-0773	LF	8" ID, 0.040" Aluminum Insulation Jacketing	46.84	7.80
		For Stucco Embossed, Add	*0.16*	
		For Corrugated, Add	*0.39*	
22 07 19 00-0774	LF	8-1/2" ID, 0.040" Aluminum Insulation Jacketing	48.26	7.93
		For Stucco Embossed, Add	*0.17*	
		For Corrugated, Add	*0.41*	
22 07 19 00-0775	LF	9" ID, 0.040" Aluminum Insulation Jacketing	50.02	8.13
		For Stucco Embossed, Add	*0.17*	
		For Corrugated, Add	*0.44*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0776	LF	9-1/2" ID, 0.040" Aluminum Insulation Jacketing	51.57	8.27
		For Stucco Embossed, Add	*0.18*	
		For Corrugated, Add	*0.46*	
22 07 19 00-0777	LF	10" ID, 0.040" Aluminum Insulation Jacketing	53.08	8.42
		For Stucco Embossed, Add	*0.19*	
		For Corrugated, Add	*0.48*	
22 07 19 00-0778	LF	10-1/2" ID, 0.040" Aluminum Insulation Jacketing	54.63	8.57
		For Stucco Embossed, Add	*0.20*	
		For Corrugated, Add	*0.51*	
22 07 19 00-0779	LF	11" ID, 0.0106 Aluminum Insulation Jacketing	56.51	8.82
		For Stucco Embossed, Add	*0.21*	
		For Corrugated, Add	*0.53*	
22 07 19 00-0780	LF	11-1/2" ID, 0.040" Aluminum Insulation Jacketing	58.17	8.99
		For Stucco Embossed, Add	*0.22*	
		For Corrugated, Add	*0.56*	
22 07 19 00-0781	LF	12" ID, 0.040" Aluminum Insulation Jacketing	59.79	9.16
		For Stucco Embossed, Add	*0.23*	
		For Corrugated, Add	*0.58*	
22 07 19 00-0782	LF	12-1/2" ID, 0.040" Aluminum Insulation Jacketing	61.82	9.44
		For Stucco Embossed, Add	*0.24*	
		For Corrugated, Add	*0.60*	
22 07 19 00-0783	LF	13" ID, 0.040" Aluminum Insulation Jacketing	63.13	9.53
		For Stucco Embossed, Add	*0.25*	
		For Corrugated, Add	*0.63*	
22 07 19 00-0784	LF	14" ID, 0.040" Aluminum Insulation Jacketing	65.42	9.63
		For Stucco Embossed, Add	*0.27*	
		For Corrugated, Add	*0.67*	
22 07 19 00-0785	LF	15" ID, 0.040" Aluminum Insulation Jacketing	68.08	9.83
		For Stucco Embossed, Add	*0.29*	
		For Corrugated, Add	*0.72*	
22 07 19 00-0786	LF	16" ID, 0.040" Aluminum Insulation Jacketing	70.40	9.93
		For Stucco Embossed, Add	*0.31*	
		For Corrugated, Add	*0.77*	
22 07 19 00-0787	LF	17" ID, 0.040" Aluminum Insulation Jacketing	73.11	10.14
		For Stucco Embossed, Add	*0.33*	
		For Corrugated, Add	*0.81*	
22 07 19 00-0788	LF	18" ID, 0.040" Aluminum Insulation Jacketing	74.82	10.25
		For Stucco Embossed, Add	*0.34*	
		For Corrugated, Add	*0.85*	
22 07 19 00-0789	LF	19" ID, 0.040" Aluminum Insulation Jacketing	78.23	10.48
		For Stucco Embossed, Add	*0.36*	
		For Corrugated, Add	*0.91*	
22 07 19 00-0790	LF	20" ID, 0.040" Aluminum Insulation Jacketing	80.61	10.60
		For Stucco Embossed, Add	*0.38*	
		For Corrugated, Add	*0.96*	
22 07 19 00-0791	LF	21" ID, 0.040" Aluminum Insulation Jacketing	83.43	10.85
		For Stucco Embossed, Add	*0.40*	
		For Corrugated, Add	*1.00*	
22 07 19 00-0792	LF	22" ID, 0.040" Aluminum Insulation Jacketing	85.80	10.97
		For Stucco Embossed, Add	*0.42*	
		For Corrugated, Add	*1.05*	
22 07 19 00-0793	LF	23" ID, 0.040" Aluminum Insulation Jacketing	88.75	11.23
		For Stucco Embossed, Add	*0.44*	
		For Corrugated, Add	*1.10*	
22 07 19 00-0794	LF	24" ID, 0.040" Aluminum Insulation Jacketing	91.14	11.37
		For Stucco Embossed, Add	*0.46*	
		For Corrugated, Add	*1.14*	

22 07 19 00-0795 Aluminum Insulation Protective Jacketing For Fittings *(22 07 19 00-0536)*

22 07 19 00-0796	EA	1-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	26.80	4.40
22 07 19 00-0797	EA	1-3/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	27.45	4.56
22 07 19 00-0798	EA	2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	30.53	4.74
22 07 19 00-0799	EA	2-1/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	30.82	4.81
22 07 19 00-0800	EA	2-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	31.13	4.90
22 07 19 00-0801	EA	2-3/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	31.60	5.02
22 07 19 00-0802	EA	3" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	33.09	5.14
22 07 19 00-0803	EA	3-1/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	33.61	5.27
22 07 19 00-0804	EA	3-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	36.26	5.36
22 07 19 00-0805	EA	3-3/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	37.02	5.46
22 07 19 00-0806	EA	4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	38.32	5.61
22 07 19 00-0807	EA	4-1/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	39.19	5.71
22 07 19 00-0808	EA	4-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	39.62	5.82
22 07 19 00-0809	EA	4-3/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	40.07	5.93
22 07 19 00-0810	EA	5" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	42.61	6.04
22 07 19 00-0811	EA	5-1/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	45.92	6.17
22 07 19 00-0812	EA	5-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	51.91	6.35
22 07 19 00-0813	EA	5-3/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	52.44	6.49
22 07 19 00-0814	EA	6" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	49.40	6.70
22 07 19 00-0815	EA	6-1/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	50.00	6.86
22 07 19 00-0816	EA	6-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	55.56	7.09
22 07 19 00-0817	EA	7" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	62.03	7.26
22 07 19 00-0818	EA	7-1/4" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	62.38	7.34
22 07 19 00-0819	EA	7-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	78.26	7.43

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0820	EA	8" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	66.28	7.52
22 07 19 00-0821	EA	8-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	97.72	7.71
22 07 19 00-0822	EA	9" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	98.50	7.91
22 07 19 00-0823	EA	9-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	81.23	8.01
22 07 19 00-0824	EA	10" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	81.66	8.11
22 07 19 00-0825	EA	10-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	83.15	8.22
22 07 19 00-0826	EA	11" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	83.59	8.33
22 07 19 00-0827	EA	11-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	91.40	8.56
22 07 19 00-0828	EA	12" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	91.88	8.68
22 07 19 00-0829	EA	12-1/2" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	137.44	8.94
22 07 19 00-0830	EA	13" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	137.98	9.07
22 07 19 00-0831	EA	14" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	173.75	9.35
22 07 19 00-0832	EA	15" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	181.12	9.64
22 07 19 00-0833	EA	16" ID, Aluminum 90 Degree LR Elbow Insulation Jacketing	194.68	9.79
22 07 19 00-0834	EA	2-1/2" ID, Aluminum 45 Degree Elbow Insulation Jacketing	29.12	4.90
22 07 19 00-0835	EA	2-3/4" ID, Aluminum 45 Degree Elbow Insulation Jacketing	29.59	5.02
22 07 19 00-0836	EA	3" ID, Aluminum 45 Degree Elbow Insulation Jacketing	31.34	5.14
22 07 19 00-0837	EA	3-1/4" ID, Aluminum 45 Degree Elbow Insulation Jacketing	31.86	5.27
22 07 19 00-0838	EA	3-1/2" ID Aluminum 45 Degree Elbow Insulation Jacketing	33.75	5.36
22 07 19 00-0839	EA	3-3/4" ID, Aluminum 45 Degree Elbow Insulation Jacketing	34.13	5.46
22 07 19 00-0840	EA	4" ID, Aluminum 45 Degree Elbow Insulation Jacketing	34.93	5.61
22 07 19 00-0841	EA	4-1/4" ID, Aluminum 45 Degree Elbow Insulation Jacketing	37.11	5.71
22 07 19 00-0842	EA	4-1/2" ID, Aluminum 45 Degree Elbow Insulation Jacketing	37.54	5.82
22 07 19 00-0843	EA	4-3/4" ID, Aluminum 45 Degree Elbow Insulation Jacketing	37.99	5.93
22 07 19 00-0844	EA	5" ID, Aluminum 45 Degree Elbow Insulation Jacketing	40.93	6.04
22 07 19 00-0845	EA	5-1/4" ID, Aluminum 45 Degree Elbow Insulation Jacketing	41.42	6.17
22 07 19 00-0846	EA	5-1/2" ID, Aluminum 45 Degree Elbow Insulation Jacketing	43.00	6.35
22 07 19 00-0847	EA	6" ID, Aluminum 45 Degree Elbow Insulation Jacketing	44.38	6.70
22 07 19 00-0848	EA	6-1/2" ID, Aluminum 45 Degree Elbow Insulation Jacketing	52.62	7.09
22 07 19 00-0849	EA	7" ID, Aluminum 45 Degree Elbow Insulation Jacketing	53.28	7.26
22 07 19 00-0850	EA	7-1/2" ID, Aluminum 45 Degree Elbow Insulation Jacketing	54.21	7.43
22 07 19 00-0851	EA	8" ID, Aluminum 45 Degree Elbow Insulation Jacketing	54.57	7.52
22 07 19 00-0852	EA	8-1/2" ID, Aluminum 45 Degree Elbow Insulation Jacketing	61.30	7.71
22 07 19 00-0853	EA	9" ID, Aluminum 45 Degree Elbow Insulation Jacketing	62.08	7.91
22 07 19 00-0854	EA	9-1/2" ID, Aluminum 45 Degree Elbow Insulation Jacketing	74.31	8.01
22 07 19 00-0855	EA	10" ID, Aluminum 45 Degree Elbow Insulation Jacketing	74.74	8.11
22 07 19 00-0856	EA	10-1/2" ID, Aluminum 45 Degree Elbow Insulation Jacketing	72.43	8.22
22 07 19 00-0857	EA	11" ID, Aluminum 45 Degree Elbow Insulation Jacketing	72.87	8.33
22 07 19 00-0858	EA	11-1/2" ID, Aluminum 45 Degree Elbow Insulation Jacketing	81.76	8.56
22 07 19 00-0859	EA	12" ID, Aluminum 45 Degree Elbow Insulation Jacketing	82.24	8.68
22 07 19 00-0860	EA	13" ID, Aluminum 45 Degree Elbow Insulation Jacketing	92.04	9.07
22 07 19 00-0861	EA	14" ID, Aluminum 45 Degree Elbow Insulation Jacketing	105.79	9.35
22 07 19 00-0862	EA	15" ID, Aluminum 45 Degree Elbow Insulation Jacketing	143.95	9.64
22 07 19 00-0863	EA	16" ID, Aluminum 45 Degree Elbow Insulation Jacketing	153.42	9.79
22 07 19 00-0864	EA	17" ID, Aluminum 45 Degree Elbow Insulation Jacketing	151.36	9.95
22 07 19 00-0865	EA	18" ID, Aluminum 45 Degree Elbow Insulation Jacketing	167.71	10.11
22 07 19 00-0866	EA	19" ID, Aluminum 45 Degree Elbow Insulation Jacketing	196.58	10.28
22 07 19 00-0867	EA	20" ID, Aluminum 45 Degree Elbow Insulation Jacketing	192.16	10.45
22 07 19 00-0868	EA	21" ID, Aluminum 45 Degree Elbow Insulation Jacketing	204.85	10.63
22 07 19 00-0869	EA	2-1/2" ID, Aluminum Tee Insulation Jacketing	93.55	7.01
22 07 19 00-0870	EA	2-3/4" ID, Aluminum Tee Insulation Jacketing	94.21	7.17
22 07 19 00-0871	EA	3" ID, Aluminum Tee Insulation Jacketing	103.40	7.34
22 07 19 00-0872	EA	3-1/4" ID, Aluminum Tee Insulation Jacketing	104.11	7.52
22 07 19 00-0873	EA	3-1/2" ID Aluminum Tee Insulation Jacketing	108.41	7.71
22 07 19 00-0874	EA	4" ID, Aluminum Tee Insulation Jacketing	110.03	7.91
22 07 19 00-0875	EA	4-1/4" ID, Aluminum Tee Insulation Jacketing	115.39	8.11
22 07 19 00-0876	EA	4-1/2" ID, Aluminum Tee Insulation Jacketing	115.59	8.33
22 07 19 00-0877	EA	4-3/4" ID, Aluminum Tee Insulation Jacketing	116.52	8.56
22 07 19 00-0878	EA	5" ID, Aluminum Tee Insulation Jacketing	120.57	8.81
22 07 19 00-0879	EA	5-1/4" ID, Aluminum Tee Insulation Jacketing	121.61	9.07
22 07 19 00-0880	EA	5-1/2" ID, Aluminum Tee Insulation Jacketing	126.48	9.35
22 07 19 00-0881	EA	6" ID, Aluminum Tee Insulation Jacketing	127.65	9.64
22 07 19 00-0882	EA	6-1/2" ID, Aluminum Tee Insulation Jacketing	138.99	10.28
22 07 19 00-0883	EA	7" ID, Aluminum Tee Insulation Jacketing	140.41	10.63
22 07 19 00-0884	EA	7-1/2" ID, Aluminum Tee Insulation Jacketing	152.89	11.02
22 07 19 00-0885	EA	8" ID, Aluminum Tee Insulation Jacketing	154.52	11.42
22 07 19 00-0886	EA	8-1/2" ID, Aluminum Tee Insulation Jacketing	159.15	11.86
22 07 19 00-0887	EA	9" ID, Aluminum Tee Insulation Jacketing	161.05	12.33
22 07 19 00-0888	EA	9-1/2" ID, Aluminum Tee Insulation Jacketing	133.25	12.58
22 07 19 00-0889	EA	10" ID, Aluminum Tee Insulation Jacketing	134.29	12.85
22 07 19 00-0890	EA	10-1/2" ID, Aluminum Tee Insulation Jacketing	140.79	13.12
22 07 19 00-0891	EA	11" ID, Aluminum Tee Insulation Jacketing	141.94	13.41
22 07 19 00-0892	EA	11-1/2" ID, Aluminum Tee Insulation Jacketing	147.94	13.70
22 07 19 00-0893	EA	12" ID, Aluminum Tee Insulation Jacketing	149.19	14.01
22 07 19 00-0894	EA	13" ID, Aluminum Tee Insulation Jacketing	155.13	14.34
22 07 19 00-0895	EA	14" ID, Aluminum Tee Insulation Jacketing	161.29	14.69
22 07 19 00-0896	EA	15" ID, Aluminum Tee Insulation Jacketing	171.08	15.04
22 07 19 00-0897	EA	16" ID, Aluminum Tee Insulation Jacketing	175.38	15.42
22 07 19 00-0898	EA	17" ID, Aluminum Tee Insulation Jacketing	193.97	15.81
22 07 19 00-0899	EA	18" ID, Aluminum Tee Insulation Jacketing	200.73	16.22
22 07 19 00-0900	EA	19" ID, Aluminum Tee Insulation Jacketing	216.86	16.67

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0901	EA	20" ID, Aluminum Tee Insulation Jacketing	222.00	17.13
22 07 19 00-0902	EA	22" ID, Aluminum Tee Insulation Jacketing	265.71	17.62
22 07 19 00-0903	EA	23" ID, Aluminum Tee Insulation Jacketing	273.21	18.13
22 07 19 00-0904	EA	24" ID, Aluminum Tee Insulation Jacketing	285.46	19.89
22 07 19 00-0905		Stainless Steel Insulation Protective Jacketing With Bands *(22 07 19 00-0535)*		
22 07 19 00-0906		Type 304 Stainless Steel Roll, Insulation Protective Jacketing With Bands *(22 07 19 00-0905)*		
22 07 19 00-0907	SF	0.010" Stainless Steel Insulation Jacket With Bands	28.53	11.56
22 07 19 00-0908	SF	0.016" Stainless Steel Insulation Jacket With Bands	34.95	13.87
22 07 19 00-0909		10 Mil, Type 304 Stainless Steel, Insulation Protective Jacketing With Moisture Barrier And Bands *(22 07 19 00-0905)*		
22 07 19 00-0910	LF	2-1/2" ID, 0.010" Stainless Steel Insulation Jacketing	13.77	2.46
22 07 19 00-0911	LF	2-3/4" ID, 0.010" Stainless Steel Insulation Jacketing	14.31	2.51
22 07 19 00-0912	LF	3" ID, 0.010" Stainless Steel Insulation Jacketing	14.87	2.57
22 07 19 00-0913	LF	3-1/4" ID, 0.010" Stainless Steel Insulation Jacketing	15.43	2.62
22 07 19 00-0914	LF	3-1/2" ID, 0.010" Stainless Steel Insulation Jacketing	16.02	2.68
22 07 19 00-0915	LF	3-3/4" ID, 0.010" Stainless Steel Insulation Jacketing	16.60	2.74
22 07 19 00-0916	LF	4" ID, 0.010" Stainless Steel Insulation Jacketing	17.20	2.80
22 07 19 00-0917	LF	4-1/4" ID, 0.010" Stainless Steel Insulation Jacketing	17.79	2.86
22 07 19 00-0918	LF	4-1/2" ID, 0.010" Stainless Steel Insulation Jacketing	18.42	2.94
22 07 19 00-0919	LF	5" ID, 0.010" Stainless Steel Insulation Jacketing	19.70	3.09
22 07 19 00-0920	LF	5-1/2" ID, 0.010" Stainless Steel Insulation Jacketing	21.05	3.25
22 07 19 00-0921	LF	6" ID, 0.010" Stainless Steel Insulation Jacketing	22.44	3.43
22 07 19 00-0922	LF	6-1/2" ID, 0.010" Stainless Steel Insulation Jacketing	23.52	3.53
22 07 19 00-0923	LF	7" ID, 0.010" Stainless Steel Insulation Jacketing	24.65	3.63
22 07 19 00-0924	LF	7-1/2" ID, 0.010" Stainless Steel Insulation Jacketing	25.86	3.76
22 07 19 00-0925	LF	8" ID, 0.010" Stainless Steel Insulation Jacketing	26.83	3.83
22 07 19 00-0926	LF	8-1/2" ID, 0.010" Stainless Steel Insulation Jacketing	27.81	3.90
22 07 19 00-0927	LF	9" ID, 0.010" Stainless Steel Insulation Jacketing	28.81	3.98
22 07 19 00-0928	LF	9-1/2" ID, 0.010" Stainless Steel Insulation Jacketing	29.81	4.06
22 07 19 00-0929	LF	10" ID, 0.010" Stainless Steel Insulation Jacketing	30.84	4.14
22 07 19 00-0930	LF	10-1/2" ID, 0.010" Stainless Steel Insulation Jacketing	31.88	4.22
22 07 19 00-0931	LF	11" ID, 0.010" Stainless Steel Insulation Jacketing	32.92	4.31
22 07 19 00-0932	LF	12" ID, 0.010" Stainless Steel Insulation Jacketing	35.05	4.50
22 07 19 00-0933	LF	13" ID, 0.010" Stainless Steel Insulation Jacketing	37.13	4.67
22 07 19 00-0934	LF	14" ID, 0.010" Stainless Steel Insulation Jacketing	38.80	4.74
22 07 19 00-0935		16 Mil, Type 304 Stainless Steel, Insulation Protective Jacketing With Moisture Barrier And Bands *(22 07 19 00-0905)*		
22 07 19 00-0936	LF	2-1/2" ID, 0.016" Stainless Steel Insulation Jacketing	18.78	3.28
22 07 19 00-0937	LF	2-3/4" ID, 0.016" Stainless Steel Insulation Jacketing	19.54	3.35
22 07 19 00-0938	LF	3" ID, 0.016" Stainless Steel Insulation Jacketing	20.32	3.42
22 07 19 00-0939	LF	3-1/4" ID, 0.016" Stainless Steel Insulation Jacketing	21.13	3.49
22 07 19 00-0940	LF	3-1/2" ID, 0.016" Stainless Steel Insulation Jacketing	21.93	3.57
22 07 19 00-0941	LF	3-3/4" ID, 0.016" Stainless Steel Insulation Jacketing	22.75	3.65
22 07 19 00-0942	LF	4" ID, 0.016" Stainless Steel Insulation Jacketing	23.59	3.73
22 07 19 00-0943	LF	4-1/4" ID, 0.016" Stainless Steel Insulation Jacketing	24.43	3.82
22 07 19 00-0944	LF	4-1/2" ID, 0.016" Stainless Steel Insulation Jacketing	25.28	3.91
22 07 19 00-0945	LF	5" ID, 0.016" Stainless Steel Insulation Jacketing	27.08	4.10
22 07 19 00-0946	LF	5-1/2" ID, 0.016" Stainless Steel Insulation Jacketing	28.95	4.31
22 07 19 00-0947	LF	6" ID, 0.016" Stainless Steel Insulation Jacketing	30.90	4.55
22 07 19 00-0948	LF	6-1/2" ID, 0.016" Stainless Steel Insulation Jacketing	32.43	4.68
22 07 19 00-0949	LF	7" ID, 0.016" Stainless Steel Insulation Jacketing	34.00	4.82
22 07 19 00-0950	LF	7-1/2" ID, 0.016" Stainless Steel Insulation Jacketing	35.69	5.01
22 07 19 00-0951	LF	8" ID, 0.016" Stainless Steel Insulation Jacketing	37.06	5.10
22 07 19 00-0952	LF	8-1/2" ID, 0.016" Stainless Steel Insulation Jacketing	38.46	5.19
22 07 19 00-0953	LF	9" ID, 0.016" Stainless Steel Insulation Jacketing	39.88	5.29
22 07 19 00-0954	LF	9-1/2" ID, 0.016" Stainless Steel Insulation Jacketing	41.29	5.40
22 07 19 00-0955	LF	10" ID, 0.016" Stainless Steel Insulation Jacketing	42.72	5.51
22 07 19 00-0956	LF	10-1/2" ID, 0.016" Stainless Steel Insulation Jacketing	44.21	5.62
22 07 19 00-0957	LF	11" ID, 0.0106 Stainless Steel Insulation Jacketing	45.66	5.74
22 07 19 00-0958	LF	12" ID, 0.016" Stainless Steel Insulation Jacketing	48.66	5.99
22 07 19 00-0959	LF	13" ID, 0.016" Stainless Steel Insulation Jacketing	51.60	6.21
22 07 19 00-0960	LF	14" ID, 0.016" Stainless Steel Insulation Jacketing	53.97	6.31
22 07 19 00-0961		Type 316 Stainless Steel Insulation Protective Jacketing For Fittings *(22 07 19 00-0905)*		
22 07 19 00-0962	EA	2-1/2" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	36.79	4.90
22 07 19 00-0963	EA	2-3/4" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	37.26	5.02
22 07 19 00-0964	EA	3" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	38.56	5.14
22 07 19 00-0965	EA	3-1/4" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	39.08	5.27
22 07 19 00-0966	EA	3-1/2" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	40.36	5.36
22 07 19 00-0967	EA	3-3/4" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	41.81	5.46
22 07 19 00-0968	EA	4" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	44.39	5.61

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-0969	EA	4-1/4" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	52.03	5.71
22 07 19 00-0970	EA	4-1/2" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	52.46	5.82
22 07 19 00-0971	EA	5" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	54.05	6.04
22 07 19 00-0972	EA	5-1/2" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	69.95	6.35
22 07 19 00-0973	EA	6" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	75.68	6.70
22 07 19 00-0974	EA	6-1/2" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	95.63	7.09
22 07 19 00-0975	EA	7" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	96.29	7.26
22 07 19 00-0976	EA	7-1/2" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	108.27	7.43
22 07 19 00-0977	EA	8" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	109.39	7.71
22 07 19 00-0978	EA	8-1/2" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	112.06	7.71
22 07 19 00-0979	EA	9" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	155.16	7.91
22 07 19 00-0980	EA	9-1/2" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	153.42	8.01
22 07 19 00-0981	EA	10" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	153.85	8.11
22 07 19 00-0982	EA	10-1/2" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	178.13	8.22
22 07 19 00-0983	EA	11" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	171.98	8.33
22 07 19 00-0984	EA	12" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	192.14	8.68
22 07 19 00-0985	EA	13" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	254.36	9.07
22 07 19 00-0986	EA	14" ID, Stainless Steel 90 Degree LR Elbow Insulation Jacketing	256.92	9.35
22 07 19 00-0987	EA	2-1/2" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	33.93	4.90
22 07 19 00-0988	EA	2-3/4" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	34.40	5.02
22 07 19 00-0989	EA	3" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	36.00	5.14
22 07 19 00-0990	EA	3-1/4" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	36.52	5.27
22 07 19 00-0991	EA	3-1/2" ID Stainless Steel 45 Degree Elbow Insulation Jacketing	37.08	5.36
22 07 19 00-0992	EA	3-3/4" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	37.46	5.46
22 07 19 00-0993	EA	4" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	42.52	5.61
22 07 19 00-0994	EA	4-1/4" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	51.04	5.71
22 07 19 00-0995	EA	4-1/2" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	51.47	5.82
22 07 19 00-0996	EA	4-3/4" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	51.92	5.93
22 07 19 00-0997	EA	5" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	52.86	6.04
22 07 19 00-0998	EA	5-1/2" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	54.11	6.35
22 07 19 00-0999	EA	6" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	60.84	6.70
22 07 19 00-1000	EA	6-1/2" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	62.39	7.09
22 07 19 00-1001	EA	7" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	86.60	7.26
22 07 19 00-1002	EA	7-1/2" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	88.48	7.43
22 07 19 00-1003	EA	8" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	88.84	7.52
22 07 19 00-1004	EA	8-1/2" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	99.60	7.71
22 07 19 00-1005	EA	9" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	100.38	7.91
22 07 19 00-1006	EA	9-1/2" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	112.76	8.01
22 07 19 00-1007	EA	10" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	113.19	8.11
22 07 19 00-1008	EA	10-1/2" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	129.91	8.22
22 07 19 00-1009	EA	11" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	130.35	8.33
22 07 19 00-1010	EA	12" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	140.10	8.68
22 07 19 00-1011	EA	13" ID, Stainless Steel 45 Degree Elbow Insulation Jacketing	160.26	9.07
22 07 19 00-1012		Polyvinyl Chloride (PVC) Insulation Protective Jacketing *(22 07 19 00-0535)*		
22 07 19 00-1013		20 Mil Polyvinyl Chloride (PVC) Insulation Protective Jacketing *(22 07 19 00-1012)*		
22 07 19 00-1014	LF	1-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	10.58	2.28
22 07 19 00-1015	LF	2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	11.42	2.37
22 07 19 00-1016	LF	2-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	12.16	2.46
22 07 19 00-1017	LF	3" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	13.05	2.57
22 07 19 00-1018	LF	3-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	13.86	2.68
22 07 19 00-1019	LF	4" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	14.77	2.80
22 07 19 00-1020	LF	4-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	15.72	2.94
22 07 19 00-1021	LF	5" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	16.66	3.09
22 07 19 00-1022	LF	5-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	17.74	3.25
22 07 19 00-1023	LF	6" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	18.88	3.43
22 07 19 00-1024	LF	6-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	19.69	3.53
22 07 19 00-1025	LF	7" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	20.47	3.63
22 07 19 00-1026	LF	7-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	21.48	3.76
22 07 19 00-1027	LF	8" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	22.12	3.83
22 07 19 00-1028	LF	8-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	22.83	3.90
22 07 19 00-1029	LF	9" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	23.55	3.98
22 07 19 00-1030	LF	9-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	24.29	4.06
22 07 19 00-1031	LF	10" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	24.99	4.14
22 07 19 00-1032	LF	10-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	25.75	4.22
22 07 19 00-1033	LF	11" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	26.52	4.31
22 07 19 00-1034	LF	11-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	27.31	4.40
22 07 19 00-1035	LF	12" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	28.05	4.50
22 07 19 00-1036	LF	12-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	28.93	4.60
22 07 19 00-1037	LF	13" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	29.58	4.67
22 07 19 00-1038	LF	13-1/2" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	30.01	4.67
22 07 19 00-1039	LF	14" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	30.72	4.74
22 07 19 00-1040	LF	15" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	31.85	4.81
22 07 19 00-1041	LF	16" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	32.94	4.90
22 07 19 00-1042	LF	17" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	34.09	4.98
22 07 19 00-1043	LF	18" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	35.27	5.06
22 07 19 00-1044	LF	19" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	36.39	5.14
22 07 19 00-1045	LF	20" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	37.58	5.23
22 07 19 00-1046	LF	21" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	38.72	5.32

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-1047	LF	22" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	39.94	5.41
22 07 19 00-1048	LF	23" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	41.10	5.51
22 07 19 00-1049	LF	24" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	42.35	5.61
22 07 19 00-1050	LF	25" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	43.60	5.71
22 07 19 00-1051	LF	26" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	44.82	5.82
22 07 19 00-1052	LF	27" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	46.11	5.93
22 07 19 00-1053	LF	28" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	47.35	6.04
22 07 19 00-1054	LF	29" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	48.68	6.17
22 07 19 00-1055	LF	30" ID, 0.02" Polyvinyl Chloride (PVC) Insulation Jacketing	50.03	6.29
22 07 19 00-1056		30 Mil Polyvinyl Chloride (PVC) Insulation Protective Jacketing *(22 07 19 00-1012)*		
22 07 19 00-1057	LF	2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	12.32	2.37
22 07 19 00-1058	LF	2-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	13.30	2.46
22 07 19 00-1059	LF	3" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	14.37	2.57
22 07 19 00-1060	LF	3-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	15.36	2.68
22 07 19 00-1061	LF	4" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	16.46	2.80
22 07 19 00-1062	LF	4-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	17.59	2.94
22 07 19 00-1063	LF	5" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	18.77	3.09
22 07 19 00-1064	LF	5-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	20.03	3.25
22 07 19 00-1065	LF	6" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	21.34	3.43
22 07 19 00-1066	LF	6-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	22.34	3.53
22 07 19 00-1067	LF	7" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	23.36	3.63
22 07 19 00-1068	LF	7-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	24.55	3.76
22 07 19 00-1069	LF	8" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	25.43	3.83
22 07 19 00-1070	LF	8-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	26.32	3.90
22 07 19 00-1071	LF	9" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	27.23	3.98
22 07 19 00-1072	LF	9-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	28.14	4.06
22 07 19 00-1073	LF	10" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	29.08	4.14
22 07 19 00-1074	LF	10-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	30.02	4.22
22 07 19 00-1075	LF	11" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	30.97	4.31
22 07 19 00-1076	LF	11-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	31.94	4.40
22 07 19 00-1077	LF	12" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	32.93	4.50
22 07 19 00-1078	LF	12-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	33.99	4.60
22 07 19 00-1079	LF	13" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	34.88	4.67
22 07 19 00-1080	LF	13-1/2" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	35.48	4.67
22 07 19 00-1081	LF	14" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	36.37	4.74
22 07 19 00-1082	LF	15" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	37.87	4.81
22 07 19 00-1083	LF	16" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	39.38	4.90
22 07 19 00-1084	LF	17" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	40.90	4.98
22 07 19 00-1085	LF	18" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	42.49	5.06
22 07 19 00-1086	LF	19" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	44.03	5.14
22 07 19 00-1087	LF	20" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	45.59	5.23
22 07 19 00-1088	LF	21" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	47.15	5.32
22 07 19 00-1089	LF	22" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	48.72	5.41
22 07 19 00-1090	LF	23" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	50.31	5.51
22 07 19 00-1091	LF	24" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	51.92	5.61
22 07 19 00-1092	LF	25" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	53.60	5.71
22 07 19 00-1093	LF	26" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	55.23	5.82
22 07 19 00-1094	LF	27" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	56.88	5.93
22 07 19 00-1095	LF	28" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	58.55	6.04
22 07 19 00-1096	LF	29" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	60.24	6.17
22 07 19 00-1097	LF	30" ID, 0.03" Polyvinyl Chloride (PVC) Insulation Jacketing	61.94	6.29
22 07 19 00-1098		Polyvinyl Chloride (PVC) Insulation Protective Jacketing For Fittings *(22 07 19 00-1012)*		
22 07 19 00-1099	EA	1-3/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	21.58	4.56
22 07 19 00-1100	EA	2" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	23.07	4.74
22 07 19 00-1101	EA	2-1/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	23.84	4.81
22 07 19 00-1102	EA	2-1/2"ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	24.64	4.90
22 07 19 00-1103	EA	2-3/4"ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	25.53	5.02
22 07 19 00-1104	EA	3" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	26.34	5.14
22 07 19 00-1105	EA	3-3/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	27.83	5.32
22 07 19 00-1106	EA	3-3/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	29.17	5.46
22 07 19 00-1107	EA	4-1/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	31.70	5.61
22 07 19 00-1108	EA	4-3/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	34.68	5.87
22 07 19 00-1109	EA	5-1/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	37.73	6.17
22 07 19 00-1110	EA	5-3/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	43.17	6.49
22 07 19 00-1111	EA	6-1/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	56.12	6.86
22 07 19 00-1112	EA	6-3/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	58.57	7.09
22 07 19 00-1113	EA	7-1/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	66.88	7.26
22 07 19 00-1114	EA	7-3/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	69.44	7.43
22 07 19 00-1115	EA	8-3/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	81.94	7.71
22 07 19 00-1116	EA	9-3/4" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	100.28	8.01
22 07 19 00-1117	EA	10-7/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	109.53	8.33
22 07 19 00-1118	EA	11-7/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	122.07	8.68
22 07 19 00-1119	EA	12-7/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	146.54	9.07
22 07 19 00-1120	EA	14-1/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	163.40	9.35
22 07 19 00-1121	EA	15-1/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	173.96	9.64
22 07 19 00-1122	EA	16-1/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	186.97	9.79

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-1123	EA	17-1/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	203.79	9.95
22 07 19 00-1124	EA	18-1/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	252.00	10.11
22 07 19 00-1125	EA	19-1/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	328.32	10.28
22 07 19 00-1126	EA	20-1/8" ID, Polyvinyl Chloride (PVC) 90 Degree Elbow Insulation Jacketing	410.93	10.45
22 07 19 00-1127	EA	1-3/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	21.58	4.56
22 07 19 00-1128	EA	2" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	23.07	4.74
22 07 19 00-1129	EA	2-1/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	23.84	4.81
22 07 19 00-1130	EA	2-1/2"ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	24.64	4.90
22 07 19 00-1131	EA	2-3/4"ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	25.53	5.02
22 07 19 00-1132	EA	3" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	26.34	5.14
22 07 19 00-1133	EA	3-3/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	27.83	5.32
22 07 19 00-1134	EA	3-3/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	29.17	5.46
22 07 19 00-1135	EA	4-1/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	31.70	5.61
22 07 19 00-1136	EA	4-3/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	34.68	5.87
22 07 19 00-1137	EA	5-1/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	37.73	6.17
22 07 19 00-1138	EA	5-3/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	43.17	6.49
22 07 19 00-1139	EA	6-1/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	56.12	6.86
22 07 19 00-1140	EA	6-3/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	58.57	7.09
22 07 19 00-1141	EA	7-1/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	66.88	7.26
22 07 19 00-1142	EA	7-3/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	69.44	7.43
22 07 19 00-1143	EA	8-3/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	81.94	7.71
22 07 19 00-1144	EA	9-3/4" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	100.28	8.01
22 07 19 00-1145	EA	10-7/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	109.47	8.33
22 07 19 00-1146	EA	11-7/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	118.70	8.68
22 07 19 00-1147	EA	12-7/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	129.99	9.07
22 07 19 00-1148	EA	14-1/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	144.44	9.35
22 07 19 00-1149	EA	15-1/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	153.44	9.64
22 07 19 00-1150	EA	16-1/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	170.36	9.79
22 07 19 00-1151	EA	17-1/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	187.54	9.95
22 07 19 00-1152	EA	18-1/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	221.00	10.11
22 07 19 00-1153	EA	19-1/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	287.40	10.28
22 07 19 00-1154	EA	20-1/8" ID, Polyvinyl Chloride (PVC) 45 Degree Elbow Insulation Jacketing	320.77	10.45
22 07 19 00-1155	EA	1-3/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	31.95	6.42
22 07 19 00-1156	EA	2" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	33.34	6.56
22 07 19 00-1157	EA	2-1/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	34.81	6.77
22 07 19 00-1158	EA	2-1/2"ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	36.46	7.01
22 07 19 00-1159	EA	2-3/4"ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	38.29	7.26
22 07 19 00-1160	EA	3" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	40.13	7.52
22 07 19 00-1161	EA	3-3/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	42.78	7.81
22 07 19 00-1162	EA	3-3/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	45.58	8.11
22 07 19 00-1163	EA	4-1/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	49.32	8.44
22 07 19 00-1164	EA	4-3/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	54.56	8.81
22 07 19 00-1165	EA	5-1/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	60.05	9.21
22 07 19 00-1166	EA	5-3/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	70.03	9.79
22 07 19 00-1167	EA	6-1/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	81.68	10.28
22 07 19 00-1168	EA	6-3/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	92.00	10.45
22 07 19 00-1169	EA	7-1/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	124.40	10.82
22 07 19 00-1170	EA	7-3/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	134.64	11.42
22 07 19 00-1171	EA	8-3/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	155.65	11.86
22 07 19 00-1172	EA	9-3/4" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	176.93	12.33
22 07 19 00-1173	EA	10-7/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	180.48	12.85
22 07 19 00-1174	EA	11-7/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	195.91	13.12
22 07 19 00-1175	EA	12-7/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	211.38	13.41
22 07 19 00-1176	EA	14-1/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	227.01	13.70
22 07 19 00-1177	EA	15-1/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	242.52	14.01
22 07 19 00-1178	EA	16-1/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	258.20	14.34
22 07 19 00-1179	EA	17-1/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	273.78	14.69
22 07 19 00-1180	EA	18-1/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	296.88	15.04
22 07 19 00-1181	EA	19-1/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	319.93	15.42
22 07 19 00-1182	EA	20-1/8" ID, Polyvinyl Chloride (PVC) Tee Insulation Jacketing	347.80	15.81
22 07 19 00-1183	EA	3/4" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing	43.80	4.40
22 07 19 00-1184	EA	1" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing	43.80	4.40
22 07 19 00-1185	EA	1-1/4" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing	51.43	4.56
22 07 19 00-1186	EA	1-1/2" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing	51.43	4.56
22 07 19 00-1187	EA	2"ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing	71.28	4.74
22 07 19 00-1188	EA	2-1/2"ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing	77.81	4.94
22 07 19 00-1189	EA	3" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing	85.62	5.14
22 07 19 00-1190	EA	3-1/2" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing	96.74	5.36
22 07 19 00-1191	EA	4" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing	106.33	5.61
22 07 19 00-1192	EA	5" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing	128.97	6.17
22 07 19 00-1193	EA	6" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing	181.49	6.86
22 07 19 00-1194	EA	8" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing	198.64	7.71
22 07 19 00-1195	EA	10" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing	247.58	8.22
22 07 19 00-1196	EA	12" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing	345.04	9.07
22 07 19 00-1197	EA	14" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing	347.25	9.49
22 07 19 00-1198	EA	16" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing	459.80	9.79
22 07 19 00-1199	EA	18" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 90 Degree Elbow Insulation Jacketing	618.96	10.11
22 07 19 00-1200	EA	3/4" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing	40.91	4.40
22 07 19 00-1201	EA	1" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing	40.91	4.40
22 07 19 00-1202	EA	1-1/4" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing	47.94	4.56
22 07 19 00-1203	EA	1-1/2" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing	47.94	4.56

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 07 19 00-1204	EA	2"ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing	65.56	4.74
22 07 19 00-1205	EA	2-1/2"ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing	71.43	4.94
22 07 19 00-1206	EA	3" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing	78.64	5.14
22 07 19 00-1207	EA	3-1/2" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing	82.72	5.36
22 07 19 00-1208	EA	4" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing	97.06	5.61
22 07 19 00-1209	EA	5" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing	117.48	6.17
22 07 19 00-1210	EA	6" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing	164.58	6.86
22 07 19 00-1211	EA	8" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing	180.10	7.71
22 07 19 00-1212	EA	10" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing	223.98	8.22
22 07 19 00-1213	EA	12" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing	311.27	9.07
22 07 19 00-1214	EA	14" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing	395.64	9.49
22 07 19 00-1215	EA	16" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing	472.50	9.79
22 07 19 00-1216	EA	18" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover 45 Degree Elbow Insulation Jacketing	551.91	10.11
22 07 19 00-1217	EA	3/4" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing	60.66	6.63
22 07 19 00-1218	EA	1" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing	60.66	6.63
22 07 19 00-1219	EA	1-1/4" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing	70.50	6.86
22 07 19 00-1220	EA	1-1/2" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing	70.50	6.86
22 07 19 00-1221	EA	2"ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing	96.31	7.09
22 07 19 00-1222	EA	2-1/2"ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing	104.96	7.34
22 07 19 00-1223	EA	3" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing	115.40	7.71
22 07 19 00-1224	EA	3-1/2" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing	121.65	8.01
22 07 19 00-1225	EA	4" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing	143.21	8.44
22 07 19 00-1226	EA	5" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing	157.37	9.21
22 07 19 00-1227	EA	6" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing	219.44	10.28
22 07 19 00-1228	EA	8" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing	239.00	11.42
22 07 19 00-1229	EA	10" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing	328.48	12.33
22 07 19 00-1230	EA	12" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing	454.90	13.41
22 07 19 00-1231	EA	14" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing	542.05	14.34
22 07 19 00-1232	EA	16" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing	640.14	14.69
22 07 19 00-1233	EA	18" ID, Polyvinyl Chloride (PVC) Mechanical Grooved Fitting Cover Tee Insulation Jacketing	700.67	15.04

22 10 Plumbing Piping *(22)*

Note: The demolition price for only the length of pipe (LF) shall be used for lengths (LF) of pipe removal which exclude the fittings, valves, and insulation. The demolition price for individual fittings, valves, and insulation shall not be used in conjunction with pipe (LF) demolition tasks.

22 11 Facility Water Distribution *(22 10)*

22 11 16 Domestic Water Piping *(22 11)*

Note: The demolition price for only the length of pipe (LF) shall be used for lengths (LF) of pipe removal which exclude the fittings, valves, and insulation. The demolition price for individual fittings, valves, and insulation shall not be used in conjunction with pipe (LF) demolition tasks. See CSI section 23 21 13 00-0000 for black steel piping and fitting.

22 11 16 00-0001 Galvanized Steel Pipe Assemblies *(22 11 16)*

Note: (ASTM A-53) Threaded and coupled. Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Includes cutting and threading to length where necessary. Not for use where detail is available.

22 11 16 00-0002	LF	1/2" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	25.66	5.82
		For ASTM 120, Deduct	*-0.95*	
		For Work In Restricted Working Space, Add	*5.79*	
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*6.72*	
22 11 16 00-0003	LF	3/4" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	28.23	6.26
		For ASTM 120, Deduct	*-1.17*	
		For Work In Restricted Working Space, Add	*6.13*	
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*7.60*	
22 11 16 00-0004	LF	1" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	32.09	6.84
		For ASTM 120, Deduct	*-1.54*	
		For Work In Restricted Working Space, Add	*6.55*	
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*8.98*	
22 11 16 00-0005	LF	1-1/4" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	37.84	7.13
		For ASTM 120, Deduct	*-2.20*	
		For Work In Restricted Working Space, Add	*6.96*	
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*11.23*	
22 11 16 00-0006	LF	1-1/2" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	40.82	8.45
		For ASTM 120, Deduct	*-2.49*	
		For Work In Restricted Working Space, Add	*7.26*	
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*12.32*	
22 11 16 00-0007	LF	2" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	49.30	10.18
		For ASTM 120, Deduct	*-3.27*	
		For Work In Restricted Working Space, Add	*8.26*	
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*15.30*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0008	LF	2-1/2" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	71.68	12.08
		For ASTM 120, Deduct	*-5.91*	
		For Work In Restricted Working Space, Add	*9.68*	
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*24.19*	
22 11 16 00-0009	LF	3" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	88.65	16.16
		For ASTM 120, Deduct	*-7.43*	
		For Work In Restricted Working Space, Add	*11.73*	
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*30.12*	
22 11 16 00-0010	LF	4" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	131.98	17.26
		For ASTM 120, Deduct	*-13.75*	
		For Work In Restricted Working Space, Add	*12.09*	
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*49.31*	
22 11 16 00-0011	LF	5" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	239.65	22.05
		For ASTM 120, Deduct	*-28.64*	
		For Work In Restricted Working Space, Add	*14.61*	
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*95.67*	
22 11 16 00-0012	LF	6" Schedule 40 Threaded Galvanized Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all galvanized malleable iron fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	277.77	26.08
		For ASTM 120, Deduct	*-33.37*	
		For Work In Restricted Working Space, Add	*16.60*	
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*111.16*	

22 11 16 00-0013 Galvanized Steel Pipe And Threaded Fittings *(22 11 16)*

Note: (ASTM A-53) Threaded and coupled, schedule 40. Excludes hangers, elbow, tee, or reducer fittings.

22 11 16 00-0014 Continuous Weld, Threaded And Coupled, Galvanized Steel Pipe *(22 11 16 00-0013)*

Note: ASTM A-53. Welded pipe has a weld bead on the inside. Includes coupling. Includes cutting and threading to length where necessary.

22 11 16 00-0015	LF	1/2" Schedule 40, Continuous Weld, Threaded And Coupled, Galvanized Steel Pipe	12.25	5.82
		For ASTM 120, Deduct	*-0.51*	
		For Work In Restricted Working Space, Add	*2.65*	
		For Schedule 80 Pipe, Add	*2.53*	
22 11 16 00-0016	LF	3/4" Schedule 40, Continuous Weld, Threaded And Coupled, Galvanized Steel Pipe	13.92	6.26
		For ASTM 120, Deduct	*-0.68*	
		For Work In Restricted Working Space, Add	*2.82*	
		For Schedule 80 Pipe, Add	*3.11*	
22 11 16 00-0017	LF	1" Schedule 40, Continuous Weld, Threaded And Coupled, Galvanized Steel Pipe	16.90	6.84
		For ASTM 120, Deduct	*-1.01*	
		For Work In Restricted Working Space, Add	*3.05*	
		For Schedule 80 Pipe, Add	*4.25*	
22 11 16 00-0018	LF	1-1/4" Schedule 40, Continuous Weld, Threaded And Coupled, Galvanized Steel Pipe	19.89	7.13
		For ASTM 120, Deduct	*-1.37*	
		For Work In Restricted Working Space, Add	*3.23*	
		For Schedule 80 Pipe, Add	*5.45*	
22 11 16 00-0019	LF	1-1/2" Schedule 40, Continuous Weld, Threaded And Coupled, Galvanized Steel Pipe	23.56	8.45
		For ASTM 120, Deduct	*-1.64*	
		For Work In Restricted Working Space, Add	*3.80*	
		For Schedule 80 Pipe, Add	*6.50*	
22 11 16 00-0020	LF	2" Schedule 40, Continuous Weld, Threaded And Coupled, Galvanized Steel Pipe	29.95	10.18
		For ASTM 120, Deduct	*-2.19*	
		For Work In Restricted Working Space, Add	*4.60*	
		For Schedule 80 Pipe, Add	*8.55*	
22 11 16 00-0021	LF	2-1/2" Schedule 40, Continuous Weld, Threaded And Coupled, Galvanized Steel Pipe	41.41	12.08
		For ASTM 120, Deduct	*-3.48*	
		For Work In Restricted Working Space, Add	*5.46*	
		For Schedule 80 Pipe, Add	*12.96*	
22 11 16 00-0022	LF	3" Schedule 40, Continuous Weld, Threaded And Coupled, Galvanized Steel Pipe	54.65	16.16
		For ASTM 120, Deduct	*-4.56*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Pipe, Add	*17.01*	
22 11 16 00-0023	LF	4" Schedule 40, Continuous Weld, Threaded And Coupled, Galvanized Steel Pipe	69.21	17.26
		For ASTM 120, Deduct	*-6.49*	
		For Work In Restricted Working Space, Add	*7.79*	
		For Schedule 80 Pipe, Add	*23.36*	
22 11 16 00-0024	LF	5" Schedule 40, Continuous Weld, Threaded And Coupled, Galvanized Steel Pipe	91.04	22.05
		For ASTM 120, Deduct	*-8.70*	
		For Work In Restricted Working Space, Add	*9.91*	
		For Schedule 80 Pipe, Add	*31.15*	
22 11 16 00-0025	LF	6" Schedule 40, Continuous Weld, Threaded And Coupled, Galvanized Steel Pipe	114.32	26.08
		For ASTM 120, Deduct	*-11.29*	
		For Work In Restricted Working Space, Add	*11.72*	
		For Schedule 80 Pipe, Add	*40.03*	
22 11 16 00-0026	LF	8" Schedule 40, Continuous Weld, Threaded And Coupled, Galvanized Steel Pipe	128.49	31.53
		For ASTM 120, Deduct	*-12.20*	
		For Work In Restricted Working Space, Add	*14.15*	
		For Schedule 80 Pipe, Add	*43.75*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0027		**Seamless, Threaded And Coupled, Galvanized Steel Pipe** *(22 11 16 00-0013)*		
		Note: ASTM A-53. Includes coupling. Includes cutting and threading to length where necessary.		
22 11 16 00-0028	LF	1/2" Schedule 40, Seamless, Threaded Galvanized Steel Pipe	18.23	5.82
		For ASTM 120, Deduct	*-1.41*	
		For Work In Restricted Working Space, Add	*2.65*	
		For Schedule 80 Pipe, Add	*5.40*	
22 11 16 00-0029	LF	3/4" Schedule 40, Seamless, Threaded Galvanized Steel Pipe	20.66	6.26
		For ASTM 120, Deduct	*-1.69*	
		For Work In Restricted Working Space, Add	*2.82*	
		For Schedule 80 Pipe, Add	*6.35*	
22 11 16 00-0030	LF	1" Schedule 40, Seamless, Threaded Galvanized Steel Pipe	23.28	6.84
		For ASTM 120, Deduct	*-1.97*	
		For Work In Restricted Working Space, Add	*3.05*	
		For Schedule 80 Pipe, Add	*7.31*	
22 11 16 00-0031	LF	1-1/4" Schedule 40, Seamless, Threaded Galvanized Steel Pipe	27.25	7.13
		For ASTM 120, Deduct	*-2.47*	
		For Work In Restricted Working Space, Add	*3.23*	
		For Schedule 80 Pipe, Add	*8.98*	
22 11 16 00-0032	LF	1-1/2" Schedule 40, Seamless, Threaded Galvanized Steel Pipe	31.47	8.45
		For ASTM 120, Deduct	*-2.82*	
		For Work In Restricted Working Space, Add	*3.80*	
		For Schedule 80 Pipe, Add	*10.29*	
22 11 16 00-0033	LF	2" Schedule 40, Seamless, Threaded Galvanized Steel Pipe	36.75	10.18
		For ASTM 120, Deduct	*-3.21*	
		For Work In Restricted Working Space, Add	*4.60*	
		For Schedule 80 Pipe, Add	*11.82*	
22 11 16 00-0034	LF	2-1/2" Schedule 40, Seamless, Threaded Galvanized Steel Pipe	54.06	12.08
		For ASTM 120, Deduct	*-5.38*	
		For Work In Restricted Working Space, Add	*5.46*	
		For Schedule 80 Pipe, Add	*19.03*	
22 11 16 00-0035	LF	3" Schedule 40, Seamless, Threaded Galvanized Steel Pipe	68.11	16.16
		For ASTM 120, Deduct	*-6.58*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Pipe, Add	*23.47*	
22 11 16 00-0036	LF	4" Schedule 40, Seamless, Threaded Galvanized Steel Pipe	88.64	17.26
		For ASTM 120, Deduct	*-9.40*	
		For Work In Restricted Working Space, Add	*7.79*	
		For Schedule 80 Pipe, Add	*32.69*	
22 11 16 00-0037	LF	5" Schedule 40, Seamless, Threaded Galvanized Steel Pipe	114.84	22.05
		For ASTM 120, Deduct	*-12.27*	
		For Work In Restricted Working Space, Add	*9.91*	
		For Schedule 80 Pipe, Add	*42.58*	
22 11 16 00-0038	LF	6" Schedule 40, Seamless, Threaded Galvanized Steel Pipe	143.73	26.08
		For ASTM 120, Deduct	*-15.70*	
		For Work In Restricted Working Space, Add	*11.72*	
		For Schedule 80 Pipe, Add	*54.15*	
22 11 16 00-0039		**Galvanized Malleable Iron 90 Degree Elbows** *(22 11 16 00-0013)*		
22 11 16 00-0040	EA	1/2", 150 LB, Galvanized Malleable Iron 90 Degree Elbow	45.35	25.91
		For ASTM 120, Deduct	*-0.98*	
		For Work In Restricted Working Space, Add	*11.65*	
		For 300 LB Rating, Add	*24.53*	
22 11 16 00-0041	EA	3/4", 150 LB, Galvanized Malleable Iron 90 Degree Elbow	51.47	28.97
		For ASTM 120, Deduct	*-1.20*	
		For Work In Restricted Working Space, Add	*13.04*	
		For 300 LB Rating, Add	*29.88*	
22 11 16 00-0042	EA	1", 150 LB, Galvanized Malleable Iron 90 Degree Elbow	63.39	32.31
		For ASTM 120, Deduct	*-2.23*	
		For Work In Restricted Working Space, Add	*14.56*	
		For 300 LB Rating, Add	*53.47*	
22 11 16 00-0043	EA	1-1/4", 150 LB, Galvanized Malleable Iron 90 Degree Elbow	78.41	36.68
		For ASTM 120, Deduct	*-3.52*	
		For Work In Restricted Working Space, Add	*16.48*	
		For 300 LB Rating, Add	*83.16*	
22 11 16 00-0044	EA	1-1/2", 150 LB, Galvanized Malleable Iron 90 Degree Elbow	92.60	41.34
		For ASTM 120, Deduct	*-4.60*	
		For Work In Restricted Working Space, Add	*18.58*	
		For 300 LB Rating, Add	*107.96*	
22 11 16 00-0045	EA	2", 150 LB, Galvanized Malleable Iron 90 Degree Elbow	128.90	52.55
		For ASTM 120, Deduct	*-7.53*	
		For Work In Restricted Working Space, Add	*23.60*	
		For 300 LB Rating, Add	*175.47*	
22 11 16 00-0046	EA	2-1/2", 150 LB, Galvanized Malleable Iron 90 Degree Elbow	247.86	77.73
		For ASTM 120, Deduct	*-19.71*	
		For Work In Restricted Working Space, Add	*34.94*	
		For 300 LB Rating, Add	*453.78*	
22 11 16 00-0047	EA	3", 150 LB, Galvanized Malleable Iron 90 Degree Elbow	369.88	102.19
		For ASTM 120, Deduct	*-32.50*	
		For Work In Restricted Working Space, Add	*45.97*	
		For 300 LB Rating, Add	*745.84*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0048	EA	4", 150 LB, Galvanized Malleable Iron 90 Degree Elbow	533.52	100.94
		For ASTM 120, Deduct	*-57.32*	
		For Work In Restricted Working Space, Add	*45.41*	
		For 300 LB Rating, Add	*1,308.36*	
22 11 16 00-0049	EA	5", 150 LB, Galvanized Malleable Iron 90 Degree Elbow	1,808.22	105.36
		For ASTM 120, Deduct	*-247.54*	
		For Work In Restricted Working Space, Add	*47.39*	
		For 300 LB Rating, Add	*5,620.40*	
22 11 16 00-0050	EA	6", 150 LB, Galvanized Malleable Iron 90 Degree Elbow	1,686.51	110.16
		For ASTM 120, Deduct	*-228.21*	
		For Work In Restricted Working Space, Add	*49.54*	
		For 300 LB Rating, Add	*5,182.57*	
22 11 16 00-0051	EA	8", 150 LB, Galvanized Malleable Iron 90 Degree Elbow	2,008.00	115.11
		For ASTM 120, Deduct	*-275.31*	
		For Work In Restricted Working Space, Add	*51.77*	
		For 300 LB Rating, Add	*6,250.82*	

22 11 16 00-0052 Galvanized Malleable Iron Reducing 90 Degree Elbows *(22 11 16 00-0013)*

22 11 16 00-0053	EA	3/4" x 1/2", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow	55.10	27.37
		For ASTM 120, Deduct	*-2.09*	
		For Work In Restricted Working Space, Add	*12.34*	
22 11 16 00-0054	EA	1" x 3/4", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow	63.90	30.71
		For ASTM 120, Deduct	*-2.69*	
		For Work In Restricted Working Space, Add	*13.80*	
22 11 16 00-0055	EA	1" x 1/2", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow	62.66	29.12
		For ASTM 120, Deduct	*-2.85*	
		For Work In Restricted Working Space, Add	*13.10*	
22 11 16 00-0056	EA	1-1/4" x 1", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow	81.76	34.49
		For ASTM 120, Deduct	*-4.51*	
		For Work In Restricted Working Space, Add	*15.52*	
22 11 16 00-0057	EA	1-1/4" x 3/4", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow	85.26	32.76
		For ASTM 120, Deduct	*-5.41*	
		For Work In Restricted Working Space, Add	*14.75*	
22 11 16 00-0058	EA	1-1/4" x 1/2", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow	85.10	31.30
		For ASTM 120, Deduct	*-5.73*	
		For Work In Restricted Working Space, Add	*14.06*	
22 11 16 00-0059	EA	1-1/2" x 1-1/4", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow	106.43	39.01
		For ASTM 120, Deduct	*-7.20*	
		For Work In Restricted Working Space, Add	*17.53*	
22 11 16 00-0060	EA	1-1/2" x 1", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow	103.23	36.83
		For ASTM 120, Deduct	*-7.20*	
		For Work In Restricted Working Space, Add	*16.57*	
22 11 16 00-0061	EA	1-1/2" x 3/4", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow	100.69	35.08
		For ASTM 120, Deduct	*-7.20*	
		For Work In Restricted Working Space, Add	*15.81*	
22 11 16 00-0062	EA	2" x 1-1/2", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow	126.39	46.87
		For ASTM 120, Deduct	*-8.41*	
		For Work In Restricted Working Space, Add	*21.09*	
22 11 16 00-0063	EA	2" x 1-1/4", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow	131.09	44.54
		For ASTM 120, Deduct	*-9.64*	
		For Work In Restricted Working Space, Add	*20.04*	
22 11 16 00-0064	EA	2" x 1", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow	130.31	42.36
		For ASTM 120, Deduct	*-10.01*	
		For Work In Restricted Working Space, Add	*19.08*	
22 11 16 00-0065	EA	2" x 3/4", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow	111.67	40.76
		For ASTM 120, Deduct	*-7.59*	
		For Work In Restricted Working Space, Add	*18.32*	
22 11 16 00-0066	EA	2-1/2" x 2", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow	287.65	65.07
		For ASTM 120, Deduct	*-28.51*	
		For Work In Restricted Working Space, Add	*29.27*	
22 11 16 00-0067	EA	2-1/2" x 1-1/2", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow	300.97	59.54
		For ASTM 120, Deduct	*-31.77*	
		For Work In Restricted Working Space, Add	*26.76*	
22 11 16 00-0068	EA	3" x 2-1/2", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow	480.30	89.96
		For ASTM 120, Deduct	*-51.82*	
		For Work In Restricted Working Space, Add	*40.45*	
22 11 16 00-0069	EA	3" x 2", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow	416.01	77.29
		For ASTM 120, Deduct	*-45.01*	
		For Work In Restricted Working Space, Add	*34.79*	
22 11 16 00-0070	EA	4" x 3", 150 LB, Galvanized Malleable Iron Reducing 90 Degree Elbow	925.74	96.01
		For ASTM 120, Deduct	*-117.26*	
		For Work In Restricted Working Space, Add	*43.19*	

22 11 16 00-0071 Galvanized Malleable Iron 45 Degree Elbow *(22 11 16 00-0013)*

22 11 16 00-0072	EA	1/2", 150 LB, Galvanized Malleable Iron 45 Degree Elbow	47.74	25.91
		For ASTM 120, Deduct	*-1.34*	
		For Work In Restricted Working Space, Add	*11.65*	
		For 300 LB Rating, Add	*32.66*	
22 11 16 00-0073	EA	3/4", 150 LB, Galvanized Malleable Iron 45 Degree Elbow	56.29	28.97
		For ASTM 120, Deduct	*-1.93*	
		For Work In Restricted Working Space, Add	*13.04*	
		For 300 LB Rating, Add	*46.26*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0074	EA	1", 150 LB, Galvanized Malleable Iron 45 Degree Elbow	63.00	32.31
		For ASTM 120, Deduct	*-2.17*	
		For Work In Restricted Working Space, Add	*14.56*	
		For 300 LB Rating, Add	*52.14*	
22 11 16 00-0075	EA	1-1/4", 150 LB, Galvanized Malleable Iron 45 Degree Elbow	81.99	36.68
		For ASTM 120, Deduct	*-4.06*	
		For Work In Restricted Working Space, Add	*16.48*	
		For 300 LB Rating, Add	*95.33*	
22 11 16 00-0076	EA	1-1/2", 150 LB, Galvanized Malleable Iron 45 Degree Elbow	93.74	41.34
		For ASTM 120, Deduct	*-4.77*	
		For Work In Restricted Working Space, Add	*18.58*	
		For 300 LB Rating, Add	*111.84*	
22 11 16 00-0077	EA	2", 150 LB, Galvanized Malleable Iron 45 Degree Elbow	125.73	52.55
		For ASTM 120, Deduct	*-7.06*	
		For Work In Restricted Working Space, Add	*23.60*	
		For 300 LB Rating, Add	*164.69*	
22 11 16 00-0078	EA	2-1/2", 150 LB, Galvanized Malleable Iron 45 Degree Elbow	280.15	77.73
		For ASTM 120, Deduct	*-24.56*	
		For Work In Restricted Working Space, Add	*34.94*	
		For 300 LB Rating, Add	*563.57*	
22 11 16 00-0079	EA	3", 150 LB, Galvanized Malleable Iron 45 Degree Elbow	391.30	102.19
		For ASTM 120, Deduct	*-35.71*	
		For Work In Restricted Working Space, Add	*45.97*	
		For 300 LB Rating, Add	*818.67*	
22 11 16 00-0080	EA	4", 150 LB, Galvanized Malleable Iron 45 Degree Elbow	550.52	100.94
		For ASTM 120, Deduct	*-59.87*	
		For Work In Restricted Working Space, Add	*45.41*	
		For 300 LB Rating, Add	*1,366.16*	
22 11 16 00-0081	EA	5", 150 LB, Galvanized Malleable Iron 45 Degree Elbow	1,770.81	105.36
		For ASTM 120, Deduct	*-241.93*	
		For Work In Restricted Working Space, Add	*47.39*	
		For 300 LB Rating, Add	*5,493.20*	
22 11 16 00-0082	EA	6", 150 LB, Galvanized Malleable Iron 45 Degree Elbow	2,109.87	110.16
		For ASTM 120, Deduct	*-291.71*	
		For Work In Restricted Working Space, Add	*49.54*	
		For 300 LB Rating, Add	*6,621.99*	
22 11 16 00-0083	EA	8", 150 LB, Galvanized Malleable Iron 45 Degree Elbow	2,515.41	115.11
		For ASTM 120, Deduct	*-351.43*	
		For Work In Restricted Working Space, Add	*51.77*	
		For 300 LB Rating, Add	*7,976.01*	

22 11 16 00-0084 Galvanized Malleable Iron Tees *(22 11 16 00-0013)*

22 11 16 00-0085	EA	1/2", 150 LB, Galvanized Malleable Iron Tee	56.98	32.31
		For ASTM 120, Deduct	*-1.27*	
		For Work In Restricted Working Space, Add	*14.56*	
		For 300 LB Rating, Add	*31.68*	
22 11 16 00-0086	EA	3/4", 150 LB, Galvanized Malleable Iron Tee	69.95	37.41
		For ASTM 120, Deduct	*-2.09*	
		For Work In Restricted Working Space, Add	*16.80*	
		For 300 LB Rating, Add	*50.82*	
22 11 16 00-0087	EA	1", 150 LB, Galvanized Malleable Iron Tee	88.73	44.11
		For ASTM 120, Deduct	*-3.39*	
		For Work In Restricted Working Space, Add	*19.85*	
		For 300 LB Rating, Add	*80.71*	
22 11 16 00-0088	EA	1-1/4", 150 LB, Galvanized Malleable Iron Tee	114.50	52.55
		For ASTM 120, Deduct	*-5.37*	
		For Work In Restricted Working Space, Add	*23.60*	
		For 300 LB Rating, Add	*126.51*	
22 11 16 00-0089	EA	1-1/2", 150 LB, Galvanized Malleable Iron Tee	138.43	62.60
		For ASTM 120, Deduct	*-6.68*	
		For Work In Restricted Working Space, Add	*28.17*	
		For 300 LB Rating, Add	*157.00*	
22 11 16 00-0090	EA	2", 150 LB, Galvanized Malleable Iron Tee	188.82	77.73
		For ASTM 120, Deduct	*-10.86*	
		For Work In Restricted Working Space, Add	*34.94*	
		For 300 LB Rating, Add	*253.05*	
22 11 16 00-0091	EA	2-1/2", 150 LB, Galvanized Malleable Iron Tee	330.34	84.42
		For ASTM 120, Deduct	*-30.56*	
		For Work In Restricted Working Space, Add	*37.97*	
		For 300 LB Rating, Add	*700.38*	
22 11 16 00-0092	EA	3", 150 LB, Galvanized Malleable Iron Tee	392.17	102.19
		For ASTM 120, Deduct	*-35.84*	
		For Work In Restricted Working Space, Add	*45.97*	
		For 300 LB Rating, Add	*821.62*	
22 11 16 00-0093	EA	4", 150 LB, Galvanized Malleable Iron Tee	756.48	127.55
		For ASTM 120, Deduct	*-84.79*	
		For Work In Restricted Working Space, Add	*57.36*	
		For 300 LB Rating, Add	*1,933.39*	
22 11 16 00-0094	EA	5", 150 LB, Galvanized Malleable Iron Tee	2,003.94	151.42
		For ASTM 120, Deduct	*-266.53*	
		For Work In Restricted Working Space, Add	*68.12*	
		For 300 LB Rating, Add	*6,055.02*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0095	EA	6", 150 LB, Galvanized Malleable Iron Tee	2,274.89	173.09
		For ASTM 120, Deduct	*-302.31*	
		For Work In Restricted Working Space, Add	*77.85*	
		For 300 LB Rating, Add	*6,867.90*	
22 11 16 00-0096	EA	8", 150 LB, Galvanized Malleable Iron Tee	2,706.07	205.52
		For ASTM 120, Deduct	*-359.20*	
		For Work In Restricted Working Space, Add	*93.42*	
		For 300 LB Rating, Add	*8,160.53*	
22 11 16 00-0097		**Galvanized Malleable Iron Reducing Tee** *(22 11 16 00-0013)*		
22 11 16 00-0098	EA	1/2", 150 LB, Galvanized Malleable Iron Reducing Tee	68.20	32.31
		For ASTM 120, Deduct	*-2.95*	
		For Work In Restricted Working Space, Add	*14.56*	
		For 300 LB Rating, Add	*69.82*	
22 11 16 00-0099	EA	3/4", 150 LB, Galvanized Malleable Iron Reducing Tee	75.39	37.41
		For ASTM 120, Deduct	*-2.91*	
		For Work In Restricted Working Space, Add	*16.80*	
		For 300 LB Rating, Add	*69.32*	
22 11 16 00-0100	EA	1", 150 LB, Galvanized Malleable Iron Reducing Tee	93.43	44.11
		For ASTM 120, Deduct	*-4.09*	
		For Work In Restricted Working Space, Add	*19.85*	
		For 300 LB Rating, Add	*96.69*	
22 11 16 00-0101	EA	1-1/4", 150 LB, Galvanized Malleable Iron Reducing Tee	120.97	52.55
		For ASTM 120, Deduct	*-6.34*	
		For Work In Restricted Working Space, Add	*23.60*	
		For 300 LB Rating, Add	*148.51*	
22 11 16 00-0102	EA	1-1/2", 150 LB, Galvanized Malleable Iron Reducing Tee	146.13	62.60
		For ASTM 120, Deduct	*-7.83*	
		For Work In Restricted Working Space, Add	*28.17*	
		For 300 LB Rating, Add	*183.18*	
22 11 16 00-0103	EA	2", 150 LB, Galvanized Malleable Iron Reducing Tee	192.70	77.73
		For ASTM 120, Deduct	*-11.44*	
		For Work In Restricted Working Space, Add	*34.94*	
		For 300 LB Rating, Add	*266.24*	
22 11 16 00-0104	EA	2-1/2", 150 LB, Galvanized Malleable Iron Reducing Tee	396.28	84.71
		For ASTM 120, Deduct	*-40.40*	
		For Work In Restricted Working Space, Add	*38.09*	
		For 300 LB Rating, Add	*923.27*	
22 11 16 00-0105	EA	3", 150 LB, Galvanized Malleable Iron Reducing Tee	504.92	103.79
		For ASTM 120, Deduct	*-52.39*	
		For Work In Restricted Working Space, Add	*46.69*	
		For 300 LB Rating, Add	*1,196.89*	
22 11 16 00-0106	EA	4", 150 LB, Galvanized Malleable Iron Reducing Tee	1,203.71	127.55
		For ASTM 120, Deduct	*-151.88*	
		For Work In Restricted Working Space, Add	*57.36*	
		For 300 LB Rating, Add	*3,453.97*	
22 11 16 00-0107	EA	5", 150 LB, Galvanized Malleable Iron Reducing Tee	2,574.68	151.42
		For ASTM 120, Deduct	*-352.14*	
		For Work In Restricted Working Space, Add	*68.12*	
		For 300 LB Rating, Add	*7,995.53*	
22 11 16 00-0108	EA	6", 150 LB, Galvanized Malleable Iron Reducing Tee	2,923.23	173.09
		For ASTM 120, Deduct	*-399.56*	
		For Work In Restricted Working Space, Add	*77.85*	
		For 300 LB Rating, Add	*9,072.25*	
22 11 16 00-0109	EA	8", 150 LB, Galvanized Malleable Iron Reducing Tee	3,510.19	198.76
		For ASTM 120, Deduct	*-481.77*	
		For Work In Restricted Working Space, Add	*89.53*	
		For 300 LB Rating, Add	*10,937.92*	
22 11 16 00-0110		**Galvanized Malleable Iron Couplings** *(22 11 16 00-0013)*		
22 11 16 00-0111	EA	1/2", 150 LB, Galvanized Malleable Iron Coupling	49.45	25.91
		For ASTM 120, Deduct	*-1.59*	
		For Work In Restricted Working Space, Add	*11.65*	
		For 300 LB Rating, Add	*38.47*	
22 11 16 00-0112	EA	3/4", 150 LB, Galvanized Malleable Iron Coupling	55.70	28.97
		For ASTM 120, Deduct	*-1.84*	
		For Work In Restricted Working Space, Add	*13.04*	
		For 300 LB Rating, Add	*44.26*	
22 11 16 00-0113	EA	1", 150 LB, Galvanized Malleable Iron Coupling	68.59	32.31
		For ASTM 120, Deduct	*-3.01*	
		For Work In Restricted Working Space, Add	*14.56*	
		For 300 LB Rating, Add	*71.15*	
22 11 16 00-0114	EA	1-1/4", 150 LB, Galvanized Malleable Iron Coupling	83.23	36.68
		For ASTM 120, Deduct	*-4.25*	
		For Work In Restricted Working Space, Add	*16.48*	
		For 300 LB Rating, Add	*99.55*	
22 11 16 00-0115	EA	1-1/2", 150 LB, Galvanized Malleable Iron Coupling	94.11	41.34
		For ASTM 120, Deduct	*-4.83*	
		For Work In Restricted Working Space, Add	*18.58*	
		For 300 LB Rating, Add	*113.09*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0116	EA	2", 150 LB, Galvanized Malleable Iron Coupling	125.72	52.55
		For ASTM 120, Deduct	*-7.06*	
		For Work In Restricted Working Space, Add	*23.60*	
		For 300 LB Rating, Add	*164.66*	
22 11 16 00-0117	EA	2-1/2", 150 LB, Galvanized Malleable Iron Coupling	260.44	77.73
		For ASTM 120, Deduct	*-21.60*	
		For Work In Restricted Working Space, Add	*34.94*	
		For 300 LB Rating, Add	*496.55*	
22 11 16 00-0118	EA	3", 150 LB, Galvanized Malleable Iron Coupling	345.67	102.19
		For ASTM 120, Deduct	*-28.87*	
		For Work In Restricted Working Space, Add	*45.97*	
		For 300 LB Rating, Add	*663.52*	
22 11 16 00-0119	EA	4", 150 LB, Galvanized Malleable Iron Coupling	560.10	100.94
		For ASTM 120, Deduct	*-61.31*	
		For Work In Restricted Working Space, Add	*45.41*	
		For 300 LB Rating, Add	*1,398.73*	
22 11 16 00-0120	EA	5", 150 LB, Galvanized Malleable Iron Coupling	1,308.83	105.36
		For ASTM 120, Deduct	*-172.63*	
		For Work In Restricted Working Space, Add	*47.39*	
		For 300 LB Rating, Add	*3,922.47*	
22 11 16 00-0121	EA	6", 150 LB, Galvanized Malleable Iron Coupling	1,476.30	110.16
		For ASTM 120, Deduct	*-196.67*	
		For Work In Restricted Working Space, Add	*49.54*	
		For 300 LB Rating, Add	*4,467.85*	
22 11 16 00-0122	EA	8", 150 LB, Galvanized Malleable Iron Coupling	1,752.79	115.11
		For ASTM 120, Deduct	*-237.03*	
		For Work In Restricted Working Space, Add	*51.77*	
		For 300 LB Rating, Add	*5,383.10*	

22 11 16 00-0123 Galvanized Malleable Iron Reducing Couplings *(22 11 16 00-0013)*

22 11 16 00-0124	EA	1/2", 150 LB, Galvanized Malleable Iron Reducing Coupling	51.71	25.91
		For ASTM 120, Deduct	*-1.93*	
		For Work In Restricted Working Space, Add	*11.65*	
		For 300 LB Rating, Add	*46.16*	
22 11 16 00-0125	EA	3/4", 150 LB, Galvanized Malleable Iron Reducing Coupling	57.23	28.97
		For ASTM 120, Deduct	*-2.07*	
		For Work In Restricted Working Space, Add	*13.04*	
		For 300 LB Rating, Add	*49.46*	
22 11 16 00-0126	EA	1", 150 LB, Galvanized Malleable Iron Reducing Coupling	71.50	32.31
		For ASTM 120, Deduct	*-3.45*	
		For Work In Restricted Working Space, Add	*14.56*	
		For 300 LB Rating, Add	*81.04*	
22 11 16 00-0127	EA	1-1/4", 150 LB, Galvanized Malleable Iron Reducing Coupling	84.62	36.68
		For ASTM 120, Deduct	*-4.46*	
		For Work In Restricted Working Space, Add	*16.48*	
		For 300 LB Rating, Add	*104.28*	
22 11 16 00-0128	EA	1-1/2", 150 LB, Galvanized Malleable Iron Reducing Coupling	100.25	41.34
		For ASTM 120, Deduct	*-5.75*	
		For Work In Restricted Working Space, Add	*18.58*	
		For 300 LB Rating, Add	*133.97*	
22 11 16 00-0129	EA	2", 150 LB, Galvanized Malleable Iron Reducing Coupling	130.93	52.55
		For ASTM 120, Deduct	*-7.84*	
		For Work In Restricted Working Space, Add	*23.60*	
		For 300 LB Rating, Add	*182.37*	
22 11 16 00-0130	EA	2-1/2", 150 LB, Galvanized Malleable Iron Reducing Coupling	262.26	77.73
		For ASTM 120, Deduct	*-21.87*	
		For Work In Restricted Working Space, Add	*34.94*	
		For 300 LB Rating, Add	*502.74*	
22 11 16 00-0131	EA	3", 150 LB, Galvanized Malleable Iron Reducing Coupling	340.21	102.19
		For ASTM 120, Deduct	*-28.05*	
		For Work In Restricted Working Space, Add	*45.97*	
		For 300 LB Rating, Add	*644.96*	
22 11 16 00-0132	EA	4", 150 LB, Galvanized Malleable Iron Reducing Coupling	570.63	100.94
		For ASTM 120, Deduct	*-62.89*	
		For Work In Restricted Working Space, Add	*45.41*	
		For 300 LB Rating, Add	*1,434.53*	
22 11 16 00-0133	EA	5", 150 LB, Galvanized Malleable Iron Reducing Coupling	1,369.41	105.36
		For ASTM 120, Deduct	*-181.72*	
		For Work In Restricted Working Space, Add	*47.39*	
		For 300 LB Rating, Add	*4,128.44*	
22 11 16 00-0134	EA	6", 150 LB, Galvanized Malleable Iron Reducing Coupling	1,545.30	110.16
		For ASTM 120, Deduct	*-207.02*	
		For Work In Restricted Working Space, Add	*49.54*	
		For 300 LB Rating, Add	*4,702.45*	
22 11 16 00-0135	EA	8", 150 LB, Galvanized Malleable Iron Reducing Coupling	1,836.58	115.11
		For ASTM 120, Deduct	*-249.60*	
		For Work In Restricted Working Space, Add	*51.77*	
		For 300 LB Rating, Add	*5,667.99*	

22 11 16 00-0136 Galvanized Malleable Iron Caps *(22 11 16 00-0013)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0137	EA	1/2", 150 LB, Galvanized Malleable Iron Cap	20.87	12.08
		For ASTM 120, Deduct	*-0.40*	
		For Work In Restricted Working Space, Add	*5.46*	
		For 300 LB Rating, Add	*10.17*	
22 11 16 00-0138	EA	3/4", 150 LB, Galvanized Malleable Iron Cap	23.09	12.96
		For ASTM 120, Deduct	*-0.55*	
		For Work In Restricted Working Space, Add	*5.82*	
		For 300 LB Rating, Add	*13.71*	
22 11 16 00-0139	EA	1", 150 LB, Galvanized Malleable Iron Cap	26.97	14.99
		For ASTM 120, Deduct	*-0.69*	
		For Work In Restricted Working Space, Add	*6.72*	
		For 300 LB Rating, Add	*16.92*	
22 11 16 00-0140	EA	1-1/4", 150 LB, Galvanized Malleable Iron Cap	29.50	15.72
		For ASTM 120, Deduct	*-0.90*	
		For Work In Restricted Working Space, Add	*7.04*	
		For 300 LB Rating, Add	*21.88*	
22 11 16 00-0141	EA	1-1/2", 150 LB, Galvanized Malleable Iron Cap	29.12	15.72
		For ASTM 120, Deduct	*-0.85*	
		For Work In Restricted Working Space, Add	*7.04*	
		For 300 LB Rating, Add	*20.58*	
22 11 16 00-0142	EA	2", 150 LB, Galvanized Malleable Iron Cap	43.38	20.81
		For ASTM 120, Deduct	*-1.81*	
		For Work In Restricted Working Space, Add	*9.39*	
		For 300 LB Rating, Add	*42.92*	
22 11 16 00-0143	EA	2-1/2", 150 LB, Galvanized Malleable Iron Cap	65.92	25.91
		For ASTM 120, Deduct	*-4.07*	
		For Work In Restricted Working Space, Add	*11.65*	
		For 300 LB Rating, Add	*94.47*	
22 11 16 00-0144	EA	3", 150 LB, Galvanized Malleable Iron Cap	85.52	31.30
		For ASTM 120, Deduct	*-5.79*	
		For Work In Restricted Working Space, Add	*14.09*	
		For 300 LB Rating, Add	*133.96*	
22 11 16 00-0145	EA	4", 150 LB, Galvanized Malleable Iron Cap	124.02	34.64
		For ASTM 120, Deduct	*-10.82*	
		For Work In Restricted Working Space, Add	*15.57*	
		For 300 LB Rating, Add	*248.32*	
22 11 16 00-0146	EA	5", 150 LB, Galvanized Malleable Iron Cap	304.28	43.34
		For ASTM 120, Deduct	*-35.91*	
		For Work In Restricted Working Space, Add	*19.46*	
		For 300 LB Rating, Add	*817.85*	
22 11 16 00-0147	EA	6", 150 LB, Galvanized Malleable Iron Cap	379.02	51.51
		For ASTM 120, Deduct	*-45.26*	
		For Work In Restricted Working Space, Add	*23.19*	
		For 300 LB Rating, Add	*1,030.49*	
22 11 16 00-0148	EA	8", 150 LB, Galvanized Malleable Iron Cap	477.31	57.55
		For ASTM 120, Deduct	*-58.65*	
		For Work In Restricted Working Space, Add	*25.89*	
		For 300 LB Rating, Add	*1,334.65*	

22 11 16 00-0149 Galvanized Malleable Iron FIP Threaded, Unions *(22 11 16 00-0013)*

22 11 16 00-0150	EA	1/2", 150 LB, Galvanized Malleable Iron Union	79.10	32.31
		For Work In Restricted Working Space, Add	*14.56*	
22 11 16 00-0151	EA	3/4", 150 LB, Galvanized Malleable Iron Union	91.13	37.41
		For Work In Restricted Working Space, Add	*16.80*	
22 11 16 00-0152	EA	1", 150 LB, Galvanized Malleable Iron Union	112.17	44.11
		For Work In Restricted Working Space, Add	*19.85*	
22 11 16 00-0153	EA	1-1/4", 150 LB, Galvanized Malleable Iron Union	145.20	52.55
		For Work In Restricted Working Space, Add	*23.60*	
22 11 16 00-0154	EA	1-1/2", 150 LB, Galvanized Malleable Iron Union	174.51	62.60
		For Work In Restricted Working Space, Add	*28.17*	
22 11 16 00-0155	EA	2", 150 LB, Galvanized Malleable Iron Union	209.10	77.73
		For Work In Restricted Working Space, Add	*34.94*	
22 11 16 00-0156	EA	2-1/2", 150 LB, Galvanized Malleable Iron Union	493.76	114.55
		For Work In Restricted Working Space, Add	*51.57*	
22 11 16 00-0157	EA	3", 150 LB, Galvanized Malleable Iron Union	676.65	150.66
		For Work In Restricted Working Space, Add	*67.85*	
22 11 16 00-0158	EA	1/2", 250 LB, Galvanized Malleable Iron Union	110.69	32.31
		For Work In Restricted Working Space, Add	*14.56*	
22 11 16 00-0159	EA	3/4", 250 LB, Galvanized Malleable Iron Union	112.47	37.41
		For Work In Restricted Working Space, Add	*16.79*	
22 11 16 00-0160	EA	1", 250 LB, Galvanized Malleable Iron Union	136.19	44.11
		For Work In Restricted Working Space, Add	*19.85*	
22 11 16 00-0161	EA	1-1/4", 250 LB, Galvanized Malleable Iron Union	184.73	52.55
		For Work In Restricted Working Space, Add	*23.60*	
22 11 16 00-0162	EA	1-1/2", 250 LB, Galvanized Malleable Iron Union	216.02	62.60
		For Work In Restricted Working Space, Add	*28.17*	
22 11 16 00-0163	EA	2", 250 LB, Galvanized Malleable Iron Union	288.89	77.73
		For Work In Restricted Working Space, Add	*34.94*	
22 11 16 00-0164	EA	2-1/2", 250 LB, Galvanized Malleable Iron Union	625.53	114.55
		For Work In Restricted Working Space, Add	*51.57*	
22 11 16 00-0165	EA	3", 250 LB, Galvanized Malleable Iron Union	922.17	150.66
		For Work In Restricted Working Space, Add	*67.86*	
22 11 16 00-0166	EA	4", 250 LB, Galvanized Malleable Iron Union	1,315.21	148.95
		For Work In Restricted Working Space, Add	*67.04*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0167	EA	1/2", 300 LB, Galvanized Malleable Iron Union	119.36	32.31
		For Work In Restricted Working Space, Add	*14.56*	
22 11 16 00-0168	EA	3/4", 300 LB, Galvanized Malleable Iron Union	132.80	37.41
		For Work In Restricted Working Space, Add	*16.79*	
22 11 16 00-0169	EA	1", 300 LB, Galvanized Malleable Iron Union	168.06	44.11
		For Work In Restricted Working Space, Add	*19.85*	
22 11 16 00-0170	EA	1-1/4", 300 LB, Galvanized Malleable Iron Union	220.77	52.55
		For Work In Restricted Working Space, Add	*23.60*	
22 11 16 00-0171	EA	1-1/2", 300 LB, Galvanized Malleable Iron Union	265.02	62.60
		For Work In Restricted Working Space, Add	*28.17*	
22 11 16 00-0172	EA	2", 300 LB, Galvanized Malleable Iron Union	321.83	77.73
		For Work In Restricted Working Space, Add	*34.94*	
22 11 16 00-0173	EA	2-1/2", 300 LB, Galvanized Malleable Iron Union	744.78	114.55
		For Work In Restricted Working Space, Add	*51.57*	
22 11 16 00-0174	EA	3", 300 LB, Galvanized Malleable Iron Union	1,195.07	150.66
		For Work In Restricted Working Space, Add	*67.86*	
22 11 16 00-0175	EA	4", 300 LB, Galvanized Malleable Iron Union	2,653.44	148.95
		For Work In Restricted Working Space, Add	*67.04*	

22 11 16 00-0176 Galvanized Steel Nipples *(22 11 16 00-0013)*

Note: ASTM A-53.

22 11 16 00-0177	EA	3/8" x Close, Schedule 40 Galvanized Steel Nipple	23.61	13.82
		For ASTM 120, Deduct	*-0.42*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*3.21*	
22 11 16 00-0178	EA	1/2" x Close, Schedule 40 Galvanized Steel Nipple	23.07	13.82
		For ASTM 120, Deduct	*-0.34*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*2.60*	
22 11 16 00-0179	EA	3/4" x Close, Schedule 40 Galvanized Steel Nipple	23.56	13.82
		For ASTM 120, Deduct	*-0.42*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*3.16*	
22 11 16 00-0180	EA	1" x Close, Schedule 40 Galvanized Steel Nipple	26.19	14.99
		For ASTM 120, Deduct	*-0.57*	
		For Work In Restricted Working Space, Add	*6.72*	
		For Schedule 80 Nipples, Add	*4.33*	
22 11 16 00-0181	EA	1-1/4" x Close, Schedule 40 Galvanized Steel Nipple	29.35	16.16
		For ASTM 120, Deduct	*-0.76*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*5.80*	
22 11 16 00-0182	EA	1-1/2" x Close, Schedule 40 Galvanized Steel Nipple	30.23	16.16
		For ASTM 120, Deduct	*-0.90*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*6.81*	
22 11 16 00-0183	EA	2" x Close, Schedule 40 Galvanized Steel Nipple	39.73	20.81
		For ASTM 120, Deduct	*-1.26*	
		For Work In Restricted Working Space, Add	*9.39*	
		For Schedule 80 Nipples, Add	*9.60*	
22 11 16 00-0184	EA	2-1/2" x Close, Schedule 40 Galvanized Steel Nipple	63.89	25.91
		For ASTM 120, Deduct	*-3.76*	
		For Work In Restricted Working Space, Add	*11.65*	
		For Schedule 80 Nipples, Add	*28.58*	
22 11 16 00-0185	EA	3" x Close, Schedule 40 Galvanized Steel Nipple	76.99	31.30
		For ASTM 120, Deduct	*-4.51*	
		For Work In Restricted Working Space, Add	*14.09*	
		For Schedule 80 Nipples, Add	*34.25*	
22 11 16 00-0186	EA	4" x Close, Schedule 40 Galvanized Steel Nipple	96.93	34.64
		For ASTM 120, Deduct	*-6.75*	
		For Work In Restricted Working Space, Add	*15.57*	
		For Schedule 80 Nipples, Add	*51.33*	
22 11 16 00-0187	EA	3/8" x 1-1/2" Long, Schedule 40 Galvanized Steel Nipple	24.02	13.82
		For ASTM 120, Deduct	*-0.48*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*3.68*	
22 11 16 00-0188	EA	1/2" x 1-1/2" Long, Schedule 40 Galvanized Steel Nipple	23.19	13.82
		For ASTM 120, Deduct	*-0.36*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*2.74*	
22 11 16 00-0189	EA	3/4" x 1-1/2" Long, Schedule 40 Galvanized Steel Nipple	23.80	13.82
		For ASTM 120, Deduct	*-0.45*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*3.43*	
22 11 16 00-0190	EA	3/8" x 2" Long, Schedule 40 Galvanized Steel Nipple	24.02	13.82
		For ASTM 120, Deduct	*-0.48*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*3.68*	
22 11 16 00-0191	EA	1/2" x 2" Long, Schedule 40 Galvanized Steel Nipple	23.19	13.82
		For ASTM 120, Deduct	*-0.36*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*2.74*	
22 11 16 00-0192	EA	3/4" x 2" Long, Schedule 40 Galvanized Steel Nipple	23.80	13.82
		For ASTM 120, Deduct	*-0.45*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*3.43*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0193	EA	1" x 2" Long, Schedule 40 Galvanized Steel Nipple	26.87	14.99
		For ASTM 120, Deduct	*-0.67*	
		For Work In Restricted Working Space, Add	*6.72*	
		For Schedule 80 Nipples, Add	*5.11*	
22 11 16 00-0194	EA	1-1/4" x 2" Long, Schedule 40 Galvanized Steel Nipple	29.72	16.16
		For ASTM 120, Deduct	*-0.82*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*6.22*	
22 11 16 00-0195	EA	1-1/2" x 2" Long, Schedule 40 Galvanized Steel Nipple	30.68	16.16
		For ASTM 120, Deduct	*-0.96*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*7.32*	
22 11 16 00-0196	EA	3/8" x 2-1/2" Long, Schedule 40 Galvanized Steel Nipple	25.10	13.82
		For ASTM 120, Deduct	*-0.65*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*4.91*	
22 11 16 00-0197	EA	1/2" x 2-1/2" Long, Schedule 40 Galvanized Steel Nipple	23.61	13.82
		For ASTM 120, Deduct	*-0.42*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*3.21*	
22 11 16 00-0198	EA	3/4" x 2-1/2" Long, Schedule 40 Galvanized Steel Nipple	24.12	13.82
		For ASTM 120, Deduct	*-0.50*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*3.80*	
22 11 16 00-0199	EA	1" x 2-1/2" Long, Schedule 40 Galvanized Steel Nipple	27.24	14.99
		For ASTM 120, Deduct	*-0.73*	
		For Work In Restricted Working Space, Add	*6.72*	
		For Schedule 80 Nipples, Add	*5.53*	
22 11 16 00-0200	EA	1-1/4" x 2-1/2" Long, Schedule 40 Galvanized Steel Nipple	30.26	16.16
		For ASTM 120, Deduct	*-0.90*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*6.84*	
22 11 16 00-0201	EA	1-1/2" x 2-1/2" Long, Schedule 40 Galvanized Steel Nipple	31.41	16.16
		For ASTM 120, Deduct	*-1.07*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*8.15*	
22 11 16 00-0202	EA	2" x 2-1/2" Long, Schedule 40 Galvanized Steel Nipple	40.79	20.81
		For ASTM 120, Deduct	*-1.42*	
		For Work In Restricted Working Space, Add	*9.39*	
		For Schedule 80 Nipples, Add	*10.81*	
22 11 16 00-0203	EA	3/8" x 3" Long, Schedule 40 Galvanized Steel Nipple	25.10	13.82
		For ASTM 120, Deduct	*-0.65*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*4.91*	
22 11 16 00-0204	EA	1/2" x 3" Long, Schedule 40 Galvanized Steel Nipple	23.61	13.82
		For ASTM 120, Deduct	*-0.42*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*3.21*	
22 11 16 00-0205	EA	3/4" x 3" Long, Schedule 40 Galvanized Steel Nipple	24.12	13.82
		For ASTM 120, Deduct	*-0.50*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*3.80*	
22 11 16 00-0206	EA	1" x 3" Long, Schedule 40 Galvanized Steel Nipple	27.24	14.99
		For ASTM 120, Deduct	*-0.73*	
		For Work In Restricted Working Space, Add	*6.72*	
		For Schedule 80 Nipples, Add	*5.53*	
22 11 16 00-0207	EA	1-1/4" x 3" Long, Schedule 40 Galvanized Steel Nipple	30.26	16.16
		For ASTM 120, Deduct	*-0.90*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*6.84*	
22 11 16 00-0208	EA	1-1/2" x 3" Long, Schedule 40 Galvanized Steel Nipple	31.41	16.16
		For ASTM 120, Deduct	*-1.07*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*8.15*	
22 11 16 00-0209	EA	2" x 3" Long, Schedule 40 Galvanized Steel Nipple	40.79	20.81
		For ASTM 120, Deduct	*-1.42*	
		For Work In Restricted Working Space, Add	*9.39*	
		For Schedule 80 Nipples, Add	*10.81*	
22 11 16 00-0210	EA	2-1/2" x 3" Long, Schedule 40 Galvanized Steel Nipple	64.85	25.91
		For ASTM 120, Deduct	*-3.90*	
		For Work In Restricted Working Space, Add	*11.65*	
		For Schedule 80 Nipples, Add	*29.67*	
22 11 16 00-0211	EA	3" x 3" Long, Schedule 40 Galvanized Steel Nipple	81.13	31.30
		For ASTM 120, Deduct	*-5.13*	
		For Work In Restricted Working Space, Add	*14.09*	
		For Schedule 80 Nipples, Add	*38.97*	
22 11 16 00-0212	EA	3/8" x 3-1/2" Long, Schedule 40 Galvanized Steel Nipple	25.91	13.82
		For ASTM 120, Deduct	*-0.77*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*5.84*	
22 11 16 00-0213	EA	1/2" x 3-1/2" Long, Schedule 40 Galvanized Steel Nipple	24.27	13.82
		For ASTM 120, Deduct	*-0.52*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*3.97*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0214	EA	3/4" x 3-1/2" Long, Schedule 40 Galvanized Steel Nipple	25.10	13.82
		For ASTM 120, Deduct	*-0.65*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*4.91*	
22 11 16 00-0215	EA	1" x 3-1/2" Long, Schedule 40 Galvanized Steel Nipple	28.22	14.99
		For ASTM 120, Deduct	*-0.87*	
		For Work In Restricted Working Space, Add	*6.72*	
		For Schedule 80 Nipples, Add	*6.65*	
22 11 16 00-0216	EA	1-1/4" x 3-1/2" Long, Schedule 40 Galvanized Steel Nipple	31.41	16.16
		For ASTM 120, Deduct	*-1.07*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*8.15*	
22 11 16 00-0217	EA	1-1/2" x 3-1/2" Long, Schedule 40 Galvanized Steel Nipple	33.30	16.16
		For ASTM 120, Deduct	*-1.36*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*10.31*	
22 11 16 00-0218	EA	2" x 3-1/2" Long, Schedule 40 Galvanized Steel Nipple	42.82	20.81
		For ASTM 120, Deduct	*-1.73*	
		For Work In Restricted Working Space, Add	*9.39*	
		For Schedule 80 Nipples, Add	*13.12*	
22 11 16 00-0219	EA	2-1/2" x 3-1/2" Long, Schedule 40 Galvanized Steel Nipple	69.04	25.91
		For ASTM 120, Deduct	*-4.53*	
		For Work In Restricted Working Space, Add	*11.65*	
		For Schedule 80 Nipples, Add	*34.45*	
22 11 16 00-0220	EA	3" x 3-1/2" Long, Schedule 40 Galvanized Steel Nipple	87.06	31.30
		For ASTM 120, Deduct	*-6.02*	
		For Work In Restricted Working Space, Add	*14.09*	
		For Schedule 80 Nipples, Add	*45.73*	
22 11 16 00-0221	EA	3/8" x 4" Long, Schedule 40 Galvanized Steel Nipple	25.91	13.82
		For ASTM 120, Deduct	*-0.77*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*5.84*	
22 11 16 00-0222	EA	1/2" x 4" Long, Schedule 40 Galvanized Steel Nipple	24.27	13.82
		For ASTM 120, Deduct	*-0.52*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*3.97*	
22 11 16 00-0223	EA	3/4" x 4" Long, Schedule 40 Galvanized Steel Nipple	25.91	13.82
		For ASTM 120, Deduct	*-0.77*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*5.84*	
22 11 16 00-0224	EA	1" x 4" Long, Schedule 40 Galvanized Steel Nipple	28.22	14.99
		For ASTM 120, Deduct	*-0.87*	
		For Work In Restricted Working Space, Add	*6.72*	
		For Schedule 80 Nipples, Add	*6.65*	
22 11 16 00-0225	EA	1-1/4" x 4" Long, Schedule 40 Galvanized Steel Nipple	31.41	16.16
		For ASTM 120, Deduct	*-1.07*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*8.15*	
22 11 16 00-0226	EA	1-1/2" x 4" Long, Schedule 40 Galvanized Steel Nipple	33.30	16.16
		For ASTM 120, Deduct	*-1.36*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*10.31*	
22 11 16 00-0227	EA	2" x 4" Long, Schedule 40 Galvanized Steel Nipple	42.92	20.81
		For ASTM 120, Deduct	*-1.74*	
		For Work In Restricted Working Space, Add	*9.39*	
		For Schedule 80 Nipples, Add	*13.24*	
22 11 16 00-0228	EA	2-1/2" x 4" Long, Schedule 40 Galvanized Steel Nipple	69.04	25.91
		For ASTM 120, Deduct	*-4.53*	
		For Work In Restricted Working Space, Add	*11.65*	
		For Schedule 80 Nipples, Add	*34.45*	
22 11 16 00-0229	EA	3" x 4" Long, Schedule 40 Galvanized Steel Nipple	87.06	31.30
		For ASTM 120, Deduct	*-6.02*	
		For Work In Restricted Working Space, Add	*14.09*	
		For Schedule 80 Nipples, Add	*45.73*	
22 11 16 00-0230	EA	4" x 4" Long, Schedule 40 Galvanized Steel Nipple	105.74	34.64
		For ASTM 120, Deduct	*-8.08*	
		For Work In Restricted Working Space, Add	*15.57*	
		For Schedule 80 Nipples, Add	*61.38*	
22 11 16 00-0231	EA	3/8" x 4-1/2" Long, Schedule 40 Galvanized Steel Nipple	27.84	13.82
		For ASTM 120, Deduct	*-1.06*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*8.04*	
22 11 16 00-0232	EA	1/2" x 4-1/2" Long, Schedule 40 Galvanized Steel Nipple	24.98	13.82
		For ASTM 120, Deduct	*-0.63*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*4.78*	
22 11 16 00-0233	EA	3/4" x 4-1/2" Long, Schedule 40 Galvanized Steel Nipple	25.93	13.82
		For ASTM 120, Deduct	*-0.77*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*5.86*	
22 11 16 00-0234	EA	1" x 4-1/2" Long, Schedule 40 Galvanized Steel Nipple	29.54	14.99
		For ASTM 120, Deduct	*-1.07*	
		For Work In Restricted Working Space, Add	*6.72*	
		For Schedule 80 Nipples, Add	*8.15*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0235	EA	1-1/4" x 4-1/2" Long, Schedule 40 Galvanized Steel Nipple	33.10	16.16
		For ASTM 120, Deduct	*-1.33*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*10.08*	
22 11 16 00-0236	EA	1-1/2" x 4-1/2" Long, Schedule 40 Galvanized Steel Nipple	35.18	16.16
		For ASTM 120, Deduct	*-1.64*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*12.45*	
22 11 16 00-0237	EA	2" x 4-1/2" Long, Schedule 40 Galvanized Steel Nipple	46.00	20.81
		For ASTM 120, Deduct	*-2.20*	
		For Work In Restricted Working Space, Add	*9.39*	
		For Schedule 80 Nipples, Add	*16.75*	
22 11 16 00-0238	EA	2-1/2" x 4-1/2" Long, Schedule 40 Galvanized Steel Nipple	72.51	25.91
		For ASTM 120, Deduct	*-5.05*	
		For Work In Restricted Working Space, Add	*11.65*	
		For Schedule 80 Nipples, Add	*38.41*	
22 11 16 00-0239	EA	3" x 4-1/2" Long, Schedule 40 Galvanized Steel Nipple	93.69	31.30
		For ASTM 120, Deduct	*-7.01*	
		For Work In Restricted Working Space, Add	*14.09*	
		For Schedule 80 Nipples, Add	*53.28*	
22 11 16 00-0240	EA	4" x 4-1/2" Long, Schedule 40 Galvanized Steel Nipple	112.28	34.64
		For ASTM 120, Deduct	*-9.06*	
		For Work In Restricted Working Space, Add	*15.57*	
		For Schedule 80 Nipples, Add	*68.83*	
22 11 16 00-0241	EA	3/8" x 5" Long, Schedule 40 Galvanized Steel Nipple	27.84	13.82
		For ASTM 120, Deduct	*-1.06*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*8.04*	
22 11 16 00-0242	EA	1/2" x 5" Long, Schedule 40 Galvanized Steel Nipple	24.98	13.82
		For ASTM 120, Deduct	*-0.63*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*4.78*	
22 11 16 00-0243	EA	3/4" x 5" Long, Schedule 40 Galvanized Steel Nipple	25.93	13.82
		For ASTM 120, Deduct	*-0.77*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*5.86*	
22 11 16 00-0244	EA	1" x 5" Long, Schedule 40 Galvanized Steel Nipple	29.54	14.99
		For ASTM 120, Deduct	*-1.07*	
		For Work In Restricted Working Space, Add	*6.72*	
		For Schedule 80 Nipples, Add	*8.15*	
22 11 16 00-0245	EA	1-1/4" x 5" Long, Schedule 40 Galvanized Steel Nipple	33.10	16.16
		For ASTM 120, Deduct	*-1.33*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*10.08*	
22 11 16 00-0246	EA	1-1/2" x 5" Long, Schedule 40 Galvanized Steel Nipple	35.18	16.16
		For ASTM 120, Deduct	*-1.64*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*12.45*	
22 11 16 00-0247	EA	2" x 5" Long, Schedule 40 Galvanized Steel Nipple	46.00	20.81
		For ASTM 120, Deduct	*-2.20*	
		For Work In Restricted Working Space, Add	*9.39*	
		For Schedule 80 Nipples, Add	*16.75*	
22 11 16 00-0248	EA	2-1/2" x 5" Long, Schedule 40 Galvanized Steel Nipple	72.51	25.91
		For ASTM 120, Deduct	*-5.05*	
		For Work In Restricted Working Space, Add	*11.65*	
		For Schedule 80 Nipples, Add	*38.41*	
22 11 16 00-0249	EA	3" x 5" Long, Schedule 40 Galvanized Steel Nipple	93.69	31.30
		For ASTM 120, Deduct	*-7.01*	
		For Work In Restricted Working Space, Add	*14.09*	
		For Schedule 80 Nipples, Add	*53.28*	
22 11 16 00-0250	EA	4" x 5" Long, Schedule 40 Galvanized Steel Nipple	112.28	34.64
		For ASTM 120, Deduct	*-9.06*	
		For Work In Restricted Working Space, Add	*15.57*	
		For Schedule 80 Nipples, Add	*68.83*	
22 11 16 00-0251	EA	3/8" x 6" Long, Schedule 40 Galvanized Steel Nipple	28.63	13.82
		For ASTM 120, Deduct	*-1.18*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*8.94*	
22 11 16 00-0252	EA	1/2" x 6" Long, Schedule 40 Galvanized Steel Nipple	25.54	13.82
		For ASTM 120, Deduct	*-0.71*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*5.42*	
22 11 16 00-0253	EA	3/4" x 6" Long, Schedule 40 Galvanized Steel Nipple	26.96	13.82
		For ASTM 120, Deduct	*-0.93*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*7.03*	
22 11 16 00-0254	EA	1" x 6" Long, Schedule 40 Galvanized Steel Nipple	30.49	14.99
		For ASTM 120, Deduct	*-1.22*	
		For Work In Restricted Working Space, Add	*6.72*	
		For Schedule 80 Nipples, Add	*9.23*	
22 11 16 00-0255	EA	1-1/4" x 6" Long, Schedule 40 Galvanized Steel Nipple	34.52	16.16
		For ASTM 120, Deduct	*-1.54*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*11.70*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0256	EA	1-1/2" x 6" Long, Schedule 40 Galvanized Steel Nipple	36.55	16.16
		For ASTM 120, Deduct	*-1.84*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*14.01*	
22 11 16 00-0257	EA	2" x 6" Long, Schedule 40 Galvanized Steel Nipple	48.38	20.81
		For ASTM 120, Deduct	*-2.56*	
		For Work In Restricted Working Space, Add	*9.39*	
		For Schedule 80 Nipples, Add	*19.46*	
22 11 16 00-0258	EA	2-1/2" x 6" Long, Schedule 40 Galvanized Steel Nipple	75.84	25.91
		For ASTM 120, Deduct	*-5.55*	
		For Work In Restricted Working Space, Add	*11.65*	
		For Schedule 80 Nipples, Add	*42.20*	
22 11 16 00-0259	EA	3" x 6" Long, Schedule 40 Galvanized Steel Nipple	96.39	31.30
		For ASTM 120, Deduct	*-7.42*	
		For Work In Restricted Working Space, Add	*14.09*	
		For Schedule 80 Nipples, Add	*56.36*	
22 11 16 00-0260	EA	4" x 6" Long, Schedule 40 Galvanized Steel Nipple	118.65	34.64
		For ASTM 120, Deduct	*-10.01*	
		For Work In Restricted Working Space, Add	*15.57*	
		For Schedule 80 Nipples, Add	*76.10*	
22 11 16 00-0261	EA	3/8" x 8" Long, Schedule 40 Galvanized Steel Nipple	52.11	13.82
		For ASTM 120, Deduct	*-4.70*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*35.70*	
22 11 16 00-0262	EA	1/2" x 8" Long, Schedule 40 Galvanized Steel Nipple	29.16	13.82
		For ASTM 120, Deduct	*-1.26*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*9.54*	
22 11 16 00-0263	EA	3/4" x 8" Long, Schedule 40 Galvanized Steel Nipple	31.49	13.82
		For ASTM 120, Deduct	*-1.61*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*12.20*	
22 11 16 00-0264	EA	1" x 8" Long, Schedule 40 Galvanized Steel Nipple	35.95	14.99
		For ASTM 120, Deduct	*-2.03*	
		For Work In Restricted Working Space, Add	*6.72*	
		For Schedule 80 Nipples, Add	*15.46*	
22 11 16 00-0265	EA	1-1/4" x 8" Long, Schedule 40 Galvanized Steel Nipple	40.89	16.16
		For ASTM 120, Deduct	*-2.49*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*18.96*	
22 11 16 00-0266	EA	1-1/2" x 8" Long, Schedule 40 Galvanized Steel Nipple	43.33	16.16
		For ASTM 120, Deduct	*-2.86*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*21.74*	
22 11 16 00-0267	EA	2" x 8" Long, Schedule 40 Galvanized Steel Nipple	59.13	20.81
		For ASTM 120, Deduct	*-4.17*	
		For Work In Restricted Working Space, Add	*9.39*	
		For Schedule 80 Nipples, Add	*31.71*	
22 11 16 00-0268	EA	2-1/2" x 8" Long, Schedule 40 Galvanized Steel Nipple	86.47	25.91
		For ASTM 120, Deduct	*-7.15*	
		For Work In Restricted Working Space, Add	*11.65*	
		For Schedule 80 Nipples, Add	*54.32*	
22 11 16 00-0269	EA	3" x 8" Long, Schedule 40 Galvanized Steel Nipple	113.55	31.30
		For ASTM 120, Deduct	*-9.99*	
		For Work In Restricted Working Space, Add	*14.09*	
		For Schedule 80 Nipples, Add	*75.92*	
22 11 16 00-0270	EA	4" x 8" Long, Schedule 40 Galvanized Steel Nipple	131.55	34.64
		For ASTM 120, Deduct	*-11.95*	
		For Work In Restricted Working Space, Add	*15.57*	
		For Schedule 80 Nipples, Add	*90.80*	
22 11 16 00-0271	EA	3/8" x 10" Long, Schedule 40 Galvanized Steel Nipple	35.73	13.82
		For ASTM 120, Deduct	*-2.24*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*17.03*	
22 11 16 00-0272	EA	1/2" x 10" Long, Schedule 40 Galvanized Steel Nipple	30.73	13.82
		For ASTM 120, Deduct	*-1.49*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*11.33*	
22 11 16 00-0273	EA	3/4" x 10" Long, Schedule 40 Galvanized Steel Nipple	32.67	13.82
		For ASTM 120, Deduct	*-1.78*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*13.54*	
22 11 16 00-0274	EA	1" x 10" Long, Schedule 40 Galvanized Steel Nipple	37.89	14.99
		For ASTM 120, Deduct	*-2.33*	
		For Work In Restricted Working Space, Add	*6.72*	
		For Schedule 80 Nipples, Add	*17.67*	
22 11 16 00-0275	EA	1-1/4" x 10" Long, Schedule 40 Galvanized Steel Nipple	44.14	16.16
		For ASTM 120, Deduct	*-2.98*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*22.66*	
22 11 16 00-0276	EA	1-1/2" x 10" Long, Schedule 40 Galvanized Steel Nipple	46.49	16.16
		For ASTM 120, Deduct	*-3.33*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*25.34*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0277	EA	2" x 10" Long, Schedule 40 Galvanized Steel Nipple	63.85	20.81
		For ASTM 120, Deduct	*-4.88*	
		For Work In Restricted Working Space, Add	*9.39*	
		For Schedule 80 Nipples, Add	*37.10*	
22 11 16 00-0278	EA	2-1/2" x 10" Long, Schedule 40 Galvanized Steel Nipple	93.13	25.91
		For ASTM 120, Deduct	*-8.15*	
		For Work In Restricted Working Space, Add	*11.65*	
		For Schedule 80 Nipples, Add	*61.91*	
22 11 16 00-0279	EA	3" x 10" Long, Schedule 40 Galvanized Steel Nipple	122.93	31.30
		For ASTM 120, Deduct	*-11.40*	
		For Work In Restricted Working Space, Add	*14.09*	
		For Schedule 80 Nipples, Add	*86.62*	
22 11 16 00-0280	EA	4" x 10" Long, Schedule 40 Galvanized Steel Nipple	144.21	34.64
		For ASTM 120, Deduct	*-13.85*	
		For Work In Restricted Working Space, Add	*15.57*	
		For Schedule 80 Nipples, Add	*105.23*	
22 11 16 00-0281	EA	3/8" x 12" Long, Schedule 40 Galvanized Steel Nipple	37.34	13.82
		For ASTM 120, Deduct	*-2.48*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*18.87*	
22 11 16 00-0282	EA	1/2" x 12" Long, Schedule 40 Galvanized Steel Nipple	32.10	13.82
		For ASTM 120, Deduct	*-1.70*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*12.89*	
22 11 16 00-0283	EA	3/4" x 12" Long, Schedule 40 Galvanized Steel Nipple	34.11	13.82
		For ASTM 120, Deduct	*-2.00*	
		For Work In Restricted Working Space, Add	*6.24*	
		For Schedule 80 Nipples, Add	*15.18*	
22 11 16 00-0284	EA	1" x 12" Long, Schedule 40 Galvanized Steel Nipple	40.44	14.99
		For ASTM 120, Deduct	*-2.71*	
		For Work In Restricted Working Space, Add	*6.72*	
		For Schedule 80 Nipples, Add	*20.58*	
22 11 16 00-0285	EA	1-1/4" x 12" Long, Schedule 40 Galvanized Steel Nipple	48.13	16.16
		For ASTM 120, Deduct	*-3.58*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*27.21*	
22 11 16 00-0286	EA	1-1/2" x 12" Long, Schedule 40 Galvanized Steel Nipple	49.70	16.16
		For ASTM 120, Deduct	*-3.82*	
		For Work In Restricted Working Space, Add	*7.28*	
		For Schedule 80 Nipples, Add	*29.00*	
22 11 16 00-0287	EA	2" x 12" Long, Schedule 40 Galvanized Steel Nipple	68.65	20.81
		For ASTM 120, Deduct	*-5.60*	
		For Work In Restricted Working Space, Add	*9.39*	
		For Schedule 80 Nipples, Add	*42.57*	
22 11 16 00-0288	EA	2-1/2" x 12" Long, Schedule 40 Galvanized Steel Nipple	99.59	25.91
		For ASTM 120, Deduct	*-9.12*	
		For Work In Restricted Working Space, Add	*11.65*	
		For Schedule 80 Nipples, Add	*69.28*	
22 11 16 00-0289	EA	3" x 12" Long, Schedule 40 Galvanized Steel Nipple	132.38	31.30
		For ASTM 120, Deduct	*-12.81*	
		For Work In Restricted Working Space, Add	*14.09*	
		For Schedule 80 Nipples, Add	*97.39*	
22 11 16 00-0290	EA	4" x 12" Long, Schedule 40 Galvanized Steel Nipple	156.99	34.64
		For ASTM 120, Deduct	*-15.76*	
		For Work In Restricted Working Space, Add	*15.57*	
		For Schedule 80 Nipples, Add	*119.80*	

22 11 16 00-0291 Galvanized Malleable Iron Square Head Plugs *(22 11 16 00-0013)*

22 11 16 00-0292	EA	1/2", 150 LB, Galvanized Malleable Iron Square Head Plug	22.40	10.34
		For Work In Restricted Working Space, Add	*4.66*	
		For 300 LB Rating, Add	*24.29*	
22 11 16 00-0293	EA	3/4", 150 LB, Galvanized Malleable Iron Square Head Plug	24.25	11.64
		For Work In Restricted Working Space, Add	*5.21*	
		For 300 LB Rating, Add	*24.40*	
22 11 16 00-0294	EA	1", 150 LB, Galvanized Malleable Iron Square Head Plug	26.94	12.96
		For Work In Restricted Working Space, Add	*5.82*	
		For 300 LB Rating, Add	*26.80*	
22 11 16 00-0295	EA	1-1/4", 150 LB, Galvanized Malleable Iron Square Head Plug	33.56	14.70
		For Work In Restricted Working Space, Add	*6.59*	
		For 300 LB Rating, Add	*40.72*	
22 11 16 00-0296	EA	1-1/2", 150 LB, Galvanized Malleable Iron Square Head Plug	40.38	16.45
		For Work In Restricted Working Space, Add	*7.43*	
		For 300 LB Rating, Add	*54.56*	
22 11 16 00-0297	EA	2", 150 LB, Galvanized Malleable Iron Square Head Plug	51.32	20.96
		For Work In Restricted Working Space, Add	*9.44*	
		For 300 LB Rating, Add	*69.38*	
22 11 16 00-0298	EA	2-1/2", 150 LB, Galvanized Malleable Iron Square Head Plug	85.30	31.01
		For Work In Restricted Working Space, Add	*13.97*	
		For 300 LB Rating, Add	*134.44*	
22 11 16 00-0299	EA	3", 150 LB, Galvanized Malleable Iron Square Head Plug	116.24	40.90
		For Work In Restricted Working Space, Add	*18.39*	
		For 300 LB Rating, Add	*190.47*	
22 11 16 00-0300	EA	4", 150 LB, Galvanized Malleable Iron Square Head Plug	174.61	40.35
		For Work In Restricted Working Space, Add	*18.17*	
		For 300 LB Rating, Add	*391.44*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0301	EA	5", 150 LB, Galvanized Malleable Iron Square Head Plug	272.46	42.17
		For Work In Restricted Working Space, Add	*18.96*	
		For 300 LB Rating, Add	*715.31*	
22 11 16 00-0302	EA	6", 150 LB, Galvanized Malleable Iron Square Head Plug	292.29	43.98
		For Work In Restricted Working Space, Add	*19.82*	
		For 300 LB Rating, Add	*773.15*	

22 11 16 00-0303 Galvanized Malleable Iron Bushing *(22 11 16 00-0013)*

22 11 16 00-0304	EA	3/4" x 1/2", 150 LB, Galvanized Malleable Iron Bushing	56.95	27.37
		For Work In Restricted Working Space, Add	*12.34*	
22 11 16 00-0305	EA	1" x 1/2", 150 LB, Galvanized Malleable Iron Bushing	62.58	29.12
		For Work In Restricted Working Space, Add	*13.10*	
22 11 16 00-0306	EA	1" x 3/4", 150 LB, Galvanized Malleable Iron Bushing	63.91	30.71
		For Work In Restricted Working Space, Add	*13.80*	
22 11 16 00-0307	EA	1-1/4" x 1/2", 150 LB, Galvanized Malleable Iron Bushing	73.36	31.30
		For Work In Restricted Working Space, Add	*14.06*	
22 11 16 00-0308	EA	1-1/4" x 3/4", 150 LB, Galvanized Malleable Iron Bushing	73.27	32.76
		For Work In Restricted Working Space, Add	*14.75*	
22 11 16 00-0309	EA	1-1/4" x 1", 150 LB, Galvanized Malleable Iron Bushing	75.81	34.49
		For Work In Restricted Working Space, Add	*15.52*	
22 11 16 00-0310	EA	1-1/2" x 1/2", 150 LB, Galvanized Malleable Iron Bushing	85.39	33.62
		For Work In Restricted Working Space, Add	*15.11*	
22 11 16 00-0311	EA	1-1/2" x 3/4", 150 LB, Galvanized Malleable Iron Bushing	87.70	35.08
		For Work In Restricted Working Space, Add	*15.81*	
22 11 16 00-0312	EA	1-1/2" x 1", 150 LB, Galvanized Malleable Iron Bushing	86.80	36.83
		For Work In Restricted Working Space, Add	*16.57*	
22 11 16 00-0313	EA	1-1/2" x 1-1/4", 150 LB, Galvanized Malleable Iron Bushing	87.56	39.01
		For Work In Restricted Working Space, Add	*17.53*	
22 11 16 00-0314	EA	2" x 1/2", 150 LB, Galvanized Malleable Iron Bushing	102.48	39.16
		For Work In Restricted Working Space, Add	*17.63*	
22 11 16 00-0315	EA	2" x 3/4", 150 LB, Galvanized Malleable Iron Bushing	101.76	40.76
		For Work In Restricted Working Space, Add	*18.32*	
22 11 16 00-0316	EA	2" x 1", 150 LB, Galvanized Malleable Iron Bushing	102.07	42.36
		For Work In Restricted Working Space, Add	*19.08*	
22 11 16 00-0317	EA	2" x 1-1/4", 150 LB, Galvanized Malleable Iron Bushing	105.27	44.54
		For Work In Restricted Working Space, Add	*20.04*	
22 11 16 00-0318	EA	2" x 1-1/2", 150 LB, Galvanized Malleable Iron Bushing	104.05	46.87
		For Work In Restricted Working Space, Add	*21.09*	
22 11 16 00-0319	EA	2-1/2" x 3/4", 150 LB, Galvanized Malleable Iron Bushing	143.23	53.28
		For Work In Restricted Working Space, Add	*23.99*	
22 11 16 00-0320	EA	2-1/2" x 1", 150 LB, Galvanized Malleable Iron Bushing	145.76	55.03
		For Work In Restricted Working Space, Add	*24.75*	
22 11 16 00-0321	EA	2-1/2" x 1-1/4", 150 LB, Galvanized Malleable Iron Bushing	148.96	57.06
		For Work In Restricted Working Space, Add	*25.71*	
22 11 16 00-0322	EA	2-1/2" x 1-1/2", 150 LB, Galvanized Malleable Iron Bushing	151.30	59.54
		For Work In Restricted Working Space, Add	*26.76*	
22 11 16 00-0323	EA	2-1/2" x 2", 150 LB, Galvanized Malleable Iron Bushing	152.60	65.07
		For Work In Restricted Working Space, Add	*29.27*	
22 11 16 00-0324	EA	3" x 3/4", 150 LB, Galvanized Malleable Iron Bushing	181.86	65.50
		For Work In Restricted Working Space, Add	*29.50*	
22 11 16 00-0325	EA	3" x 1", 150 LB, Galvanized Malleable Iron Bushing	184.39	67.25
		For Work In Restricted Working Space, Add	*30.26*	
22 11 16 00-0326	EA	3" x 1-1/4", 150 LB, Galvanized Malleable Iron Bushing	187.60	69.43
		For Work In Restricted Working Space, Add	*31.22*	
22 11 16 00-0327	EA	3" x 1-1/2", 150 LB, Galvanized Malleable Iron Bushing	189.47	71.76
		For Work In Restricted Working Space, Add	*32.28*	
22 11 16 00-0328	EA	3" x 2", 150 LB, Galvanized Malleable Iron Bushing	190.19	77.29
		For Work In Restricted Working Space, Add	*34.79*	
22 11 16 00-0329	EA	3" x 2-1/2", 150 LB, Galvanized Malleable Iron Bushing	213.38	89.96
		For Work In Restricted Working Space, Add	*40.45*	
22 11 16 00-0330	EA	4" x 3/4", 150 LB, Galvanized Malleable Iron Bushing	270.11	63.32
		For Work In Restricted Working Space, Add	*28.52*	
22 11 16 00-0331	EA	4" x 1", 150 LB, Galvanized Malleable Iron Bushing	272.36	64.88
		For Work In Restricted Working Space, Add	*29.19*	
22 11 16 00-0332	EA	4" x 1-1/4", 150 LB, Galvanized Malleable Iron Bushing	275.22	66.82
		For Work In Restricted Working Space, Add	*30.05*	
22 11 16 00-0333	EA	4" x 1-1/2", 150 LB, Galvanized Malleable Iron Bushing	278.35	68.90
		For Work In Restricted Working Space, Add	*30.99*	
22 11 16 00-0334	EA	4" x 2", 150 LB, Galvanized Malleable Iron Bushing	265.19	73.83
		For Work In Restricted Working Space, Add	*33.23*	
22 11 16 00-0335	EA	4" x 2-1/2", 150 LB, Galvanized Malleable Iron Bushing	302.64	85.12
		For Work In Restricted Working Space, Add	*38.28*	
22 11 16 00-0336	EA	4" x 3", 150 LB, Galvanized Malleable Iron Bushing	307.45	96.01
		For Work In Restricted Working Space, Add	*43.19*	

22 11 16 00-0337 Galvanized Malleable Iron Floor Flange *(22 11 16 00-0013)*

Note: Excludes fasteners to floor or wall. See CSI section 05 05 19 00-0001 for anchors.

22 11 16 00-0338	EA	1/2", 150 LB, Galvanized Malleable Iron Floor Flange	87.63	53.19
22 11 16 00-0339	EA	3/4", 150 LB, Galvanized Malleable Iron Floor Flange	95.82	58.22
22 11 16 00-0340	EA	1", 150 LB, Galvanized Malleable Iron Floor Flange	109.70	65.79
22 11 16 00-0341	EA	1-1/4", 150 LB, Galvanized Malleable Iron Floor Flange	113.92	68.13
22 11 16 00-0342	EA	1-1/2", 150 LB, Galvanized Malleable Iron Floor Flange	123.98	74.09

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0343	EA	2", 150 LB, Galvanized Malleable Iron Floor Flange	132.72	77.29
22 11 16 00-0344		**Galvanized Cast Iron Flanges** *(22 11 16 00-0013)*		
		Note: Excludes bolt and gasket sets See CSI section 23 21 13 23-0713 for Class 150 steel bolt and gasket set.		
22 11 16 00-0345	EA	3/4", 125 LB, Galvanized Cast Iron Flange	153.46	58.22
		For Work In Restricted Working Space, Add	*26.20*	
22 11 16 00-0346	EA	1", 125 LB, Galvanized Cast Iron Flange	149.87	65.79
		For Work In Restricted Working Space, Add	*29.60*	
22 11 16 00-0347	EA	1-1/4", 125 LB, Galvanized Cast Iron Flange	129.20	68.13
		For Work In Restricted Working Space, Add	*30.64*	
22 11 16 00-0348	EA	1-1/2", 125 LB, Galvanized Cast Iron Flange	151.08	74.09
		For Work In Restricted Working Space, Add	*33.34*	
22 11 16 00-0349	EA	2", 125 LB, Galvanized Cast Iron Flange	168.85	77.29
		For Work In Restricted Working Space, Add	*34.79*	
22 11 16 00-0350	EA	2-1/2", 125 LB, Galvanized Cast Iron Flange	195.99	89.52
		For Work In Restricted Working Space, Add	*40.24*	
22 11 16 00-0351	EA	3", 125 LB, Galvanized Cast Iron Flange	337.27	113.54
		For Work In Restricted Working Space, Add	*51.06*	
22 11 16 00-0352	EA	4", 125 LB, Galvanized Cast Iron Flange	435.08	138.45
		For Work In Restricted Working Space, Add	*62.27*	
22 11 16 00-0353	EA	5", 125 LB, Galvanized Cast Iron Flange	604.29	164.79
		For Work In Restricted Working Space, Add	*74.12*	
22 11 16 00-0354	EA	6", 125 LB, Galvanized Cast Iron Flange	665.63	189.31
		For Work In Restricted Working Space, Add	*85.15*	
22 11 16 00-0355	EA	8", 125 LB, Galvanized Cast Iron Flange	622.89	216.36
		For Work In Restricted Working Space, Add	*97.31*	
22 11 16 00-0356		**Cut And Thread Existing In-Place Galvanized Steel Pipe** *(22 11 16 00-0013)*		
		Note: For use when connecting pipe to an existing in-place system.		
22 11 16 00-0357	EA	1/2", Cut And Thread Existing In Place Galvanized Steel Pipe	47.44	
		For Work In Restricted Working Space, Add	*14.23*	
22 11 16 00-0358	EA	3/4", Cut And Thread Existing In Place Galvanized Steel Pipe	52.18	
		For Work In Restricted Working Space, Add	*15.65*	
22 11 16 00-0359	EA	1", Cut And Thread Existing In Place Galvanized Steel Pipe	56.93	
		For Work In Restricted Working Space, Add	*17.08*	
22 11 16 00-0360	EA	1-1/4", Cut And Thread Existing In Place Galvanized Steel Pipe	61.67	
		For Work In Restricted Working Space, Add	*18.50*	
22 11 16 00-0361	EA	1-1/2", Cut And Thread Existing In Place Galvanized Steel Pipe	64.82	
		For Work In Restricted Working Space, Add	*19.45*	
22 11 16 00-0362	EA	2", Cut And Thread Existing In Place Galvanized Steel Pipe	67.99	
		For Work In Restricted Working Space, Add	*20.40*	
22 11 16 00-0363	EA	2-1/2", Cut And Thread Existing In Place Galvanized Steel Pipe	71.16	
		For Work In Restricted Working Space, Add	*21.35*	
22 11 16 00-0364	EA	3", Cut And Thread Existing In Place Galvanized Steel Pipe	74.31	
		For Work In Restricted Working Space, Add	*22.29*	
22 11 16 00-0365	EA	4", Cut And Thread Existing In Place Galvanized Steel Pipe	77.47	
		For Work In Restricted Working Space, Add	*23.24*	
22 11 16 00-0366	EA	6", Cut And Thread Existing In Place Galvanized Steel Pipe	83.80	
		For Work In Restricted Working Space, Add	*25.14*	
22 11 16 00-0367	EA	8", Cut And Thread Existing In Place Galvanized Steel Pipe	90.12	
		For Work In Restricted Working Space, Add	*27.04*	
22 11 16 00-0368		**Copper Pipe And Fittings** *(22 11 16)*		
		Note: Excludes hangers. See CSI section 22 11 16 00-0899 for pipe with fittings assembly.		
22 11 16 00-0369		**Copper Tube/Pipe** *(22 11 16 00-0368)*		
		Note: Pipe based on inside diameter size. Excludes hangers and fittings (couplers, tees, elbows, etc).		
22 11 16 00-0370		**Hard Drawn Type L Copper Tube/Pipe** *(22 11 16 00-0369)*		
22 11 16 00-0371	LF	1/4" Hard Drawn Type L Copper Tube/Pipe	7.06	3.56
		For Up To 20, Add	*0.75*	
		For >200, Deduct	*-0.17*	
		For Work In Restricted Working Space, Add	*1.60*	
		For Medical/Oxygen Service Tubing, Add	*0.14*	
22 11 16 00-0372	LF	3/8" Hard Drawn Type L Copper Tube/Pipe	8.09	3.70
		For Up To 20, Add	*0.87*	
		For >200, Deduct	*-0.25*	
		For Work In Restricted Working Space, Add	*1.67*	
		For Medical/Oxygen Service Tubing, Add	*0.20*	
22 11 16 00-0373	LF	1/2" Hard Drawn Type L Copper Tube/Pipe	8.81	3.86
		For Up To 20, Add	*0.96*	
		For >200, Deduct	*-0.30*	
		For Work In Restricted Working Space, Add	*1.74*	
		For Medical/Oxygen Service Tubing, Add	*0.24*	
22 11 16 00-0374	LF	3/4" Hard Drawn Type L Copper Tube/Pipe	11.05	4.09
		For Up To 20, Add	*1.23*	
		For >200, Deduct	*-0.49*	
		For Work In Restricted Working Space, Add	*1.84*	
		For Medical/Oxygen Service Tubing, Add	*0.39*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0375	LF	1" Hard Drawn Type L Copper Tube/Pipe	14.00	4.60
		For Up To 20, Add	*1.58*	
		For >200, Deduct	*-0.71*	
		For Work In Restricted Working Space, Add	*2.07*	
		For Medical/Oxygen Service Tubing, Add	*0.57*	
22 11 16 00-0376	LF	1-1/4" Hard Drawn Type L Copper Tube/Pipe	20.04	6.84
		For Up To 20, Add	*2.25*	
		For >200, Deduct	*-0.98*	
		For Work In Restricted Working Space, Add	*3.08*	
		For Medical/Oxygen Service Tubing, Add	*0.78*	
22 11 16 00-0377	LF	1-1/2" Hard Drawn Type L Copper Tube/Pipe	24.04	7.64
		For Up To 20, Add	*2.72*	
		For >200, Deduct	*-1.26*	
		For Work In Restricted Working Space, Add	*3.44*	
		For Medical/Oxygen Service Tubing, Add	*1.01*	
22 11 16 00-0378	LF	2" Hard Drawn Type L Copper Tube/Pipe	34.04	9.43
		For Up To 20, Add	*3.90*	
		For >200, Deduct	*-1.99*	
		For Work In Restricted Working Space, Add	*4.24*	
		For Medical/Oxygen Service Tubing, Add	*1.59*	
22 11 16 00-0379	LF	2-1/2" Hard Drawn Type L Copper Tube/Pipe	62.05	11.08
		For Up To 20, Add	*6.92*	
		For >200, Deduct	*-2.88*	
		For Work In Restricted Working Space, Add	*9.98*	
		For Medical/Oxygen Service Tubing, Add	*2.30*	
22 11 16 00-0380	LF	3" Hard Drawn Type L Copper Tube/Pipe	77.51	13.06
		For Up To 20, Add	*8.71*	
		For >200, Deduct	*-3.84*	
		For Work In Restricted Working Space, Add	*11.74*	
		For Medical/Oxygen Service Tubing, Add	*3.07*	
22 11 16 00-0381	LF	4" Hard Drawn Type L Copper Tube/Pipe	112.57	14.73
		For Up To 20, Add	*12.97*	
		For >200, Deduct	*-6.84*	
		For Work In Restricted Working Space, Add	*13.25*	
		For Medical/Oxygen Service Tubing, Add	*5.47*	
22 11 16 00-0382	LF	5" Hard Drawn Type L Copper Tube/Pipe	171.54	16.91
		For Up To 20, Add	*20.17*	
		For >200, Deduct	*-12.08*	
		For Work In Restricted Working Space, Add	*15.22*	
		For Medical/Oxygen Service Tubing, Add	*9.66*	
22 11 16 00-0383	LF	6" Hard Drawn Type L Copper Tube/Pipe	237.54	26.22
		For Up To 20, Add	*27.73*	
		For >200, Deduct	*-15.89*	
		For Work In Restricted Working Space, Add	*23.58*	
		For Medical/Oxygen Service Tubing, Add	*12.72*	
22 11 16 00-0384	LF	8" Hard Drawn Type L Copper Tube/Pipe	386.93	29.15
		For Up To 20, Add	*46.18*	
		For >200, Deduct	*-29.96*	
		For Work In Restricted Working Space, Add	*26.21*	
		For Medical/Oxygen Service Tubing, Add	*23.96*	

22 11 16 00-0385 Hard Drawn Type K Copper Tube/Pipe *(22 11 16 00-0369)*

22 11 16 00-0386	LF	1/4" Hard Drawn Type K Copper Tube/Pipe	7.68	3.83
		For Up To 20, Add	*0.82*	
		For >200, Deduct	*-0.20*	
		For Work In Restricted Working Space, Add	*1.72*	
		For Medical/Oxygen Service Tubing, Add	*0.16*	
22 11 16 00-0387	LF	3/8" Hard Drawn Type K Copper Tube/Pipe	10.04	3.98
		For Up To 20, Add	*1.09*	
		For >200, Deduct	*-0.35*	
		For Work In Restricted Working Space, Add	*1.97*	
		For Medical/Oxygen Service Tubing, Add	*0.28*	
22 11 16 00-0388	LF	1/2" Hard Drawn Type K Copper Tube/Pipe	10.50	4.14
		For Up To 20, Add	*1.15*	
		For >200, Deduct	*-0.41*	
		For Work In Restricted Working Space, Add	*1.92*	
		For Medical/Oxygen Service Tubing, Add	*0.33*	
22 11 16 00-0389	LF	3/4" Hard Drawn Type K Copper Tube/Pipe	14.80	4.39
		For Up To 20, Add	*1.67*	
		For >200, Deduct	*-0.74*	
		For Work In Restricted Working Space, Add	*2.22*	
		For Medical/Oxygen Service Tubing, Add	*0.59*	
22 11 16 00-0390	LF	1" Hard Drawn Type K Copper Tube/Pipe	17.71	4.94
		For Up To 20, Add	*2.02*	
		For >200, Deduct	*-0.98*	
		For Work In Restricted Working Space, Add	*2.36*	
		For Medical/Oxygen Service Tubing, Add	*0.79*	
22 11 16 00-0391	LF	1-1/4" Hard Drawn Type K Copper Tube/Pipe	23.41	7.36
		For Up To 20, Add	*2.65*	
		For >200, Deduct	*-1.23*	
		For Work In Restricted Working Space, Add	*3.35*	
		For Medical/Oxygen Service Tubing, Add	*0.98*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0392	LF	1-1/2" Hard Drawn Type K Copper Tube/Pipe	28.24	8.20
		For Up To 20, Add	*3.22*	
		For >200, Deduct	*-1.57*	
		For Work In Restricted Working Space, Add	*3.77*	
		For Medical/Oxygen Service Tubing, Add	*1.26*	
22 11 16 00-0393	LF	2" Hard Drawn Type K Copper Tube/Pipe	39.48	10.13
		For Up To 20, Add	*4.55*	
		For >200, Deduct	*-2.41*	
		For Work In Restricted Working Space, Add	*4.61*	
		For Medical/Oxygen Service Tubing, Add	*1.93*	
22 11 16 00-0394	LF	2-1/2" Hard Drawn Type K Copper Tube/Pipe	69.35	11.90
		For Up To 20, Add	*7.83*	
		For >200, Deduct	*-3.59*	
		For Work In Restricted Working Space, Add	*10.03*	
		For Medical/Oxygen Service Tubing, Add	*2.87*	
22 11 16 00-0395	LF	3" Hard Drawn Type K Copper Tube/Pipe	92.19	14.04
		For Up To 20, Add	*10.45*	
		For >200, Deduct	*-4.91*	
		For Work In Restricted Working Space, Add	*12.92*	
		For Medical/Oxygen Service Tubing, Add	*3.93*	
22 11 16 00-0396	LF	4" Hard Drawn Type K Copper Tube/Pipe	136.35	15.83
		For Up To 20, Add	*15.82*	
		For >200, Deduct	*-8.76*	
		For Work In Restricted Working Space, Add	*14.64*	
		For Medical/Oxygen Service Tubing, Add	*7.00*	
22 11 16 00-0397	LF	5" Hard Drawn Type K Copper Tube/Pipe	218.03	18.18
		For Up To 20, Add	*25.81*	
		For >200, Deduct	*-16.04*	
		For Work In Restricted Working Space, Add	*17.28*	
		For Medical/Oxygen Service Tubing, Add	*12.83*	
22 11 16 00-0398	LF	6" Hard Drawn Type K Copper Tube/Pipe	323.05	28.18
		For Up To 20, Add	*38.06*	
		For >200, Deduct	*-23.02*	
		For Work In Restricted Working Space, Add	*27.86*	
		For Medical/Oxygen Service Tubing, Add	*18.42*	
22 11 16 00-0399	LF	8" Hard Drawn Type K Copper Tube/Pipe	533.36	31.33
		For Up To 20, Add	*64.11*	
		For >200, Deduct	*-43.10*	
		For Work In Restricted Working Space, Add	*30.70*	
		For Medical/Oxygen Service Tubing, Add	*34.48*	

22 11 16 00-0400 Hard Drawn Type M Copper Tube/Pipe *(22 11 16 00-0369)*

22 11 16 00-0401	LF	3/8" Hard Drawn Type M Copper Tube/Pipe	6.78	3.34
		For Up To 20, Add	*0.73*	
		For >200, Deduct	*-0.20*	
		For Work In Restricted Working Space, Add	*1.44*	
22 11 16 00-0402	LF	1/2" Hard Drawn Type M Copper Tube/Pipe	7.18	3.48
		For Up To 20, Add	*0.77*	
		For >200, Deduct	*-0.22*	
		For Work In Restricted Working Space, Add	*1.49*	
22 11 16 00-0403	LF	3/4" Hard Drawn Type M Copper Tube/Pipe	8.89	3.69
		For Up To 20, Add	*0.98*	
		For >200, Deduct	*-0.36*	
		For Work In Restricted Working Space, Add	*1.59*	
22 11 16 00-0404	LF	1" Hard Drawn Type M Copper Tube/Pipe	11.44	4.14
		For Up To 20, Add	*1.28*	
		For >200, Deduct	*-0.55*	
		For Work In Restricted Working Space, Add	*1.77*	
22 11 16 00-0405	LF	1-1/4" Hard Drawn Type M Copper Tube/Pipe	17.17	6.17
		For Up To 20, Add	*1.92*	
		For >200, Deduct	*-0.81*	
		For Work In Restricted Working Space, Add	*2.73*	
22 11 16 00-0406	LF	1-1/2" Hard Drawn Type M Copper Tube/Pipe	21.57	6.87
		For Up To 20, Add	*2.44*	
		For >200, Deduct	*-1.11*	
		For Work In Restricted Working Space, Add	*3.13*	
22 11 16 00-0407	LF	2" Hard Drawn Type M Copper Tube/Pipe	30.46	8.47
		For Up To 20, Add	*3.48*	
		For >200, Deduct	*-1.75*	
		For Work In Restricted Working Space, Add	*3.88*	
22 11 16 00-0408	LF	2-1/2" Hard Drawn Type M Copper Tube/Pipe	56.87	9.97
		For Up To 20, Add	*6.32*	
		For >200, Deduct	*-2.54*	
		For Work In Restricted Working Space, Add	*9.43*	
22 11 16 00-0409	LF	3" Hard Drawn Type M Copper Tube/Pipe	69.12	11.74
		For Up To 20, Add	*7.76*	
		For >200, Deduct	*-3.38*	
		For Work In Restricted Working Space, Add	*10.59*	
22 11 16 00-0410	LF	4" Hard Drawn Type M Copper Tube/Pipe	104.53	13.26
		For Up To 20, Add	*12.04*	
		For >200, Deduct	*-6.33*	
		For Work In Restricted Working Space, Add	*12.36*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0411	LF	5" Hard Drawn Type M Copper Tube/Pipe	170.49	15.22
		For Up To 20, Add	*20.12*	
		For >200, Deduct	*-12.29*	
		For Work In Restricted Working Space, Add	*14.27*	
22 11 16 00-0412	LF	6" Hard Drawn Type M Copper Tube/Pipe	237.90	23.60
		For Up To 20, Add	*27.90*	
		For >200, Deduct	*-16.42*	
		For Work In Restricted Working Space, Add	*22.10*	
22 11 16 00-0413	LF	8" Hard Drawn Type M Copper Tube/Pipe	392.25	26.23
		For Up To 20, Add	*47.01*	
		For >200, Deduct	*-31.12*	
		For Work In Restricted Working Space, Add	*24.31*	

22 11 16 00-0414 Soft Drawn Type L Copper Tube *(22 11 16 00-0369)*

22 11 16 00-0415	LF	1/4" Soft Drawn Type L Copper Tube	7.56	3.56
		For Up To 20, Add	*0.81*	
		For >200, Deduct	*-0.22*	
		For Work In Restricted Working Space, Add	*1.60*	
22 11 16 00-0416	LF	3/8" Soft Drawn Type L Copper Tube	9.03	3.70
		For Up To 20, Add	*0.99*	
		For >200, Deduct	*-0.35*	
		For Work In Restricted Working Space, Add	*1.67*	
22 11 16 00-0417	LF	1/2" Soft Drawn Type L Copper Tube	10.45	3.86
		For Up To 20, Add	*1.16*	
		For >200, Deduct	*-0.47*	
		For Work In Restricted Working Space, Add	*1.74*	
22 11 16 00-0418	LF	5/8" Soft Drawn Type L Copper Tube	11.95	3.98
		For Up To 20, Add	*1.34*	
		For >200, Deduct	*-0.60*	
		For Work In Restricted Working Space, Add	*1.79*	
22 11 16 00-0419	LF	3/4" Soft Drawn Type L Copper Tube	13.27	4.09
		For Up To 20, Add	*1.51*	
		For >200, Deduct	*-0.71*	
		For Work In Restricted Working Space, Add	*1.84*	
22 11 16 00-0420	LF	1" Soft Drawn Type L Copper Tube	16.77	4.60
		For Up To 20, Add	*1.92*	
		For >200, Deduct	*-0.99*	
		For Work In Restricted Working Space, Add	*2.07*	
22 11 16 00-0421	LF	1-1/4" Soft Drawn Type L Copper Tube	23.24	6.84
		For Up To 20, Add	*2.65*	
		For >200, Deduct	*-1.30*	
		For Work In Restricted Working Space, Add	*3.08*	
22 11 16 00-0422	LF	1-1/2" Soft Drawn Type L Copper Tube	29.06	7.64
		For Up To 20, Add	*3.35*	
		For >200, Deduct	*-1.76*	
		For Work In Restricted Working Space, Add	*3.44*	
22 11 16 00-0423	LF	2" Soft Drawn Type L Copper Tube	42.13	9.43
		For Up To 20, Add	*4.91*	
		For >200, Deduct	*-2.80*	
		For Work In Restricted Working Space, Add	*4.24*	

22 11 16 00-0424 Soft Drawn Type K Copper Tube *(22 11 16 00-0369)*

22 11 16 00-0425	LF	1/4" Soft Drawn Type K Copper Tube	7.79	3.56
		For Up To 20, Add	*0.84*	
		For >200, Deduct	*-0.25*	
		For Work In Restricted Working Space, Add	*1.60*	
22 11 16 00-0426	LF	3/8" Soft Drawn Type K Copper Tube	9.75	3.70
		For Up To 20, Add	*1.08*	
		For >200, Deduct	*-0.42*	
		For Work In Restricted Working Space, Add	*1.67*	
22 11 16 00-0427	LF	1/2" Soft Drawn Type K Copper Tube	11.05	3.86
		For Up To 20, Add	*1.24*	
		For >200, Deduct	*-0.53*	
		For Work In Restricted Working Space, Add	*1.74*	
22 11 16 00-0428	LF	5/8" Soft Drawn Type K Copper Tube	12.24	3.98
		For Up To 20, Add	*1.38*	
		For >200, Deduct	*-0.63*	
		For Work In Restricted Working Space, Add	*1.79*	
22 11 16 00-0429	LF	3/4" Soft Drawn Type K Copper Tube	15.86	4.09
		For Up To 20, Add	*1.83*	
		For >200, Deduct	*-0.97*	
		For Work In Restricted Working Space, Add	*1.84*	
22 11 16 00-0430	LF	1" Soft Drawn Type K Copper Tube	19.81	4.60
		For Up To 20, Add	*2.30*	
		For >200, Deduct	*-1.29*	
		For Work In Restricted Working Space, Add	*2.07*	
22 11 16 00-0431	LF	1-1/4" Soft Drawn Type K Copper Tube	25.46	6.84
		For Up To 20, Add	*2.93*	
		For >200, Deduct	*-1.52*	
		For Work In Restricted Working Space, Add	*3.08*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0432	LF	1-1/2" Soft Drawn Type K Copper Tube	32.59	7.64
		For Up To 20, Add	*3.79*	
		For >200, Deduct	*-2.11*	
		For Work In Restricted Working Space, Add	*3.44*	
22 11 16 00-0433	LF	2" Soft Drawn Type K Copper Tube	46.99	9.43
		For Up To 20, Add	*5.52*	
		For >200, Deduct	*-3.29*	
		For Work In Restricted Working Space, Add	*4.24*	
22 11 16 00-0434	LF	2-1/2" Soft Drawn Type K Copper Tube	66.23	11.31
		For Up To 20, Add	*7.86*	
		For >200, Deduct	*-4.93*	
		For Work In Restricted Working Space, Add	*5.08*	
22 11 16 00-0435	LF	3" Soft Drawn Type K Copper Tube	88.56	13.34
		For Up To 20, Add	*10.57*	
		For >200, Deduct	*-6.86*	
		For Work In Restricted Working Space, Add	*6.00*	

22 11 16 00-0436 Copper And Brass Fittings *(22 11 16 00-0368)*

Note: All fittings are based on 95/5 solder.

22 11 16 00-0437 90 Degree Copper Elbows *(22 11 16 00-0436)*

22 11 16 00-0438	EA	1/4" 90 Degree Copper Elbow	37.46	21.10
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-3.45*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*4.74*	
		For Street Fitting, Add	*2.34*	
		For Work In Restricted Working Space, Add	*9.49*	
		For Silver Solder Instead Of 95/5 Solder, Add	*5.04*	
22 11 16 00-0439	EA	3/8" 90 Degree Copper Elbow	44.13	25.30
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-4.10*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*5.69*	
		For Street Fitting, Add	*2.47*	
		For Work In Restricted Working Space, Add	*11.39*	
		For Silver Solder Instead Of 95/5 Solder, Add	*6.00*	
22 11 16 00-0440	EA	1/2" 90 Degree Copper Elbow	54.18	34.78
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-5.32*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*7.83*	
		For Street Fitting, Add	*0.80*	
		For Work In Restricted Working Space, Add	*15.65*	
		For Silver Solder Instead Of 95/5 Solder, Add	*7.93*	
22 11 16 00-0441	EA	3/4" 90 Degree Copper Elbow	69.33	43.33
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-6.71*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*9.72*	
		For Street Fitting, Add	*1.80*	
		For Work In Restricted Working Space, Add	*19.45*	
		For Silver Solder Instead Of 95/5 Solder, Add	*9.95*	
22 11 16 00-0442	EA	1" 90 Degree Copper Elbow	88.50	51.70
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-8.30*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*11.62*	
		For Street Fitting, Add	*4.41*	
		For Work In Restricted Working Space, Add	*23.24*	
		For Silver Solder Instead Of 95/5 Solder, Add	*12.17*	
22 11 16 00-0443	EA	1-1/4" 90 Degree Copper Elbow	100.27	55.97
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-9.20*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*12.57*	
		For Street Fitting, Add	*6.59*	
		For Work In Restricted Working Space, Add	*25.14*	
		For Silver Solder Instead Of 95/5 Solder, Add	*13.39*	
22 11 16 00-0444	EA	1-1/2" 90 Degree Copper Elbow	117.48	61.19
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-10.46*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*13.76*	
		For Street Fitting, Add	*10.31*	
		For Work In Restricted Working Space, Add	*27.51*	
		For Silver Solder Instead Of 95/5 Solder, Add	*15.05*	
22 11 16 00-0445	EA	2" 90 Degree Copper Elbow	149.74	68.62
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-12.63*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*15.42*	
		For Street Fitting, Add	*18.79*	
		For Work In Restricted Working Space, Add	*30.83*	
		For Silver Solder Instead Of 95/5 Solder, Add	*17.76*	
22 11 16 00-0446	EA	2-1/2" 90 Degree Copper Elbow	191.70	69.87
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-14.83*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*15.72*	
		For Work In Restricted Working Space, Add	*31.44*	
		For Silver Solder Instead Of 95/5 Solder, Add	*20.07*	
22 11 16 00-0447	EA	3" 90 Degree Copper Elbow	247.73	83.55
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-18.65*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*18.78*	
		For Work In Restricted Working Space, Add	*37.55*	
		For Silver Solder Instead Of 95/5 Solder, Add	*24.90*	
22 11 16 00-0448	EA	4" 90 Degree Copper Elbow	474.93	118.49
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-32.63*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*26.64*	
		For Work In Restricted Working Space, Add	*53.27*	
		For Silver Solder Instead Of 95/5 Solder, Add	*41.50*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0449	EA	5" 90 Degree Copper Elbow	1,488.79	162.16
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-86.59*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*36.46*	
		For Work In Restricted Working Space, Add	*72.93*	
		For Silver Solder Instead Of 95/5 Solder, Add	*98.75*	
22 11 16 00-0450	EA	6" 90 Degree Copper Elbow	2,014.34	235.96
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-118.40*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*53.06*	
		For Work In Restricted Working Space, Add	*106.12*	
		For Silver Solder Instead Of 95/5 Solder, Add	*136.09*	
22 11 16 00-0451	EA	8" 90 Degree Copper Elbow	6,615.06	314.56
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-354.33*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*70.74*	
		For Work In Restricted Working Space, Add	*141.49*	
		For Silver Solder Instead Of 95/5 Solder, Add	*377.92*	

22 11 16 00-0452 90 Degree Brass Elbows *(22 11 16 00-0436)*

22 11 16 00-0453	EA	1/2" Drop Ear 90 Degree Brass Elbow	64.76	34.78
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-5.85*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*7.83*	
		For Work In Restricted Working Space, Add	*15.65*	
		For Silver Solder Instead Of 95/5 Solder, Add	*8.46*	
22 11 16 00-0454	EA	3/4" Drop Ear 90 Degree Brass Elbow	101.50	43.33
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-8.32*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*9.72*	
		For Work In Restricted Working Space, Add	*19.45*	
		For Silver Solder Instead Of 95/5 Solder, Add	*11.56*	
22 11 16 00-0455	EA	1/2" Flanged Sink 90 Degree Brass Elbow	75.11	34.78
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-6.36*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*7.83*	
		For Work In Restricted Working Space, Add	*15.65*	
		For Silver Solder Instead Of 95/5 Solder, Add	*8.97*	
22 11 16 00-0456	EA	3/8" Drop Ear 90 Degree Brass Elbow, Solder X Threaded	56.76	25.30
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-4.74*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*5.69*	
		For Work In Restricted Working Space, Add	*11.39*	
		For Silver Solder Instead Of 95/5 Solder, Add	*6.63*	
22 11 16 00-0457	EA	1/2" Drop Ear 90 Degree Brass Elbow, Solder X Threaded	65.65	34.78
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-5.89*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*7.83*	
		For Work In Restricted Working Space, Add	*15.65*	
		For Silver Solder Instead Of 95/5 Solder, Add	*8.50*	
22 11 16 00-0458	EA	3/4" Drop Ear 90 Degree Brass Elbow, Solder X Threaded	88.53	43.33
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-7.67*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*9.72*	
		For Work In Restricted Working Space, Add	*19.45*	
		For Silver Solder Instead Of 95/5 Solder, Add	*10.91*	
22 11 16 00-0459	EA	1" Drop Ear 90 Degree Brass Elbow, Solder X Threaded	153.17	51.70
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-11.53*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*11.62*	
		For Work In Restricted Working Space, Add	*23.24*	
		For Silver Solder Instead Of 95/5 Solder, Add	*15.41*	

22 11 16 00-0460 Reducing 90 Degree Copper Elbows *(22 11 16 00-0436)*

22 11 16 00-0461	EA	1/2" Reducing 90 Degree Copper Elbow	68.43	34.78
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-6.03*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*7.83*	
		For Work In Restricted Working Space, Add	*15.65*	
		For Silver Solder Instead Of 95/5 Solder, Add	*8.64*	
22 11 16 00-0462	EA	3/4" Reducing 90 Degree Copper Elbow	76.34	43.33
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-7.06*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*9.72*	
		For Work In Restricted Working Space, Add	*19.45*	
		For Silver Solder Instead Of 95/5 Solder, Add	*10.30*	
22 11 16 00-0463	EA	1" Reducing 90 Degree Copper Elbow	98.63	51.70
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-8.81*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*11.62*	
		For Work In Restricted Working Space, Add	*23.24*	
		For Silver Solder Instead Of 95/5 Solder, Add	*12.68*	
22 11 16 00-0464	EA	1-1/4" Reducing 90 Degree Copper Elbow	137.67	55.97
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-11.07*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*12.57*	
		For Work In Restricted Working Space, Add	*25.14*	
		For Silver Solder Instead Of 95/5 Solder, Add	*15.26*	
22 11 16 00-0465	EA	1-1/2" Reducing 90 Degree Copper Elbow	162.50	61.19
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-12.71*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*13.76*	
		For Work In Restricted Working Space, Add	*27.51*	
		For Silver Solder Instead Of 95/5 Solder, Add	*17.30*	
22 11 16 00-0466	EA	2" Reducing 90 Degree Copper Elbow	198.05	68.62
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-15.04*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*15.42*	
		For Work In Restricted Working Space, Add	*30.83*	
		For Silver Solder Instead Of 95/5 Solder, Add	*20.18*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0467		45 Degree Copper Elbows *(22 11 16 00-0436)*		
22 11 16 00-0468	EA	1/4" 45 Degree Copper Elbow	42.53	21.10
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-3.71*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*4.74*	
		For Street Fitting, Add	*4.36*	
		For Work In Restricted Working Space, Add	*9.49*	
		For Silver Solder Instead Of 95/5 Solder, Add	*5.29*	
22 11 16 00-0469	EA	3/8" 45 Degree Copper Elbow	47.30	25.30
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-4.26*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*5.69*	
		For Street Fitting, Add	*3.74*	
		For Work In Restricted Working Space, Add	*11.39*	
		For Silver Solder Instead Of 95/5 Solder, Add	*6.16*	
22 11 16 00-0470	EA	1/2" 45 Degree Copper Elbow	55.85	34.78
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-5.40*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*7.83*	
		For Street Fitting, Add	*1.47*	
		For Work In Restricted Working Space, Add	*15.65*	
		For Silver Solder Instead Of 95/5 Solder, Add	*8.01*	
22 11 16 00-0471	EA	3/4" 45 Degree Copper Elbow	71.11	43.33
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-6.80*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*9.72*	
		For Street Fitting, Add	*2.52*	
		For Work In Restricted Working Space, Add	*19.45*	
		For Silver Solder Instead Of 95/5 Solder, Add	*10.04*	
22 11 16 00-0472	EA	1" 45 Degree Copper Elbow	93.17	51.70
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-8.53*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*11.62*	
		For Street Fitting, Add	*6.28*	
		For Work In Restricted Working Space, Add	*23.24*	
		For Silver Solder Instead Of 95/5 Solder, Add	*12.41*	
22 11 16 00-0473	EA	1-1/4" 45 Degree Copper Elbow	105.06	55.97
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-9.44*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*12.57*	
		For Street Fitting, Add	*8.50*	
		For Work In Restricted Working Space, Add	*25.14*	
		For Silver Solder Instead Of 95/5 Solder, Add	*13.63*	
22 11 16 00-0474	EA	1-1/2" 45 Degree Copper Elbow	117.81	61.19
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-10.48*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*13.76*	
		For Street Fitting, Add	*10.44*	
		For Work In Restricted Working Space, Add	*27.51*	
		For Silver Solder Instead Of 95/5 Solder, Add	*15.06*	
22 11 16 00-0475	EA	2" 45 Degree Copper Elbow	146.29	68.62
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-12.45*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*15.42*	
		For Work In Restricted Working Space, Add	*30.83*	
		For Silver Solder Instead Of 95/5 Solder, Add	*17.59*	
22 11 16 00-0476	EA	2-1/2" 45 Degree Copper Elbow	190.65	69.87
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-14.77*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*15.72*	
		For Work In Restricted Working Space, Add	*31.44*	
		For Silver Solder Instead Of 95/5 Solder, Add	*20.01*	
22 11 16 00-0477	EA	3" 45 Degree Copper Elbow	252.56	83.55
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-18.89*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*18.78*	
		For Work In Restricted Working Space, Add	*37.55*	
		For Silver Solder Instead Of 95/5 Solder, Add	*25.15*	
22 11 16 00-0478	EA	4" 45 Degree Copper Elbow	449.20	118.49
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-31.34*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*26.64*	
		For Work In Restricted Working Space, Add	*53.27*	
		For Silver Solder Instead Of 95/5 Solder, Add	*40.22*	
22 11 16 00-0479	EA	5" 45 Degree Copper Elbow	1,295.04	162.16
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-76.91*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*36.46*	
		For Work In Restricted Working Space, Add	*72.93*	
		For Silver Solder Instead Of 95/5 Solder, Add	*89.06*	
22 11 16 00-0480	EA	6" 45 Degree Copper Elbow	2,011.50	235.96
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-118.26*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*53.06*	
		For Work In Restricted Working Space, Add	*106.12*	
		For Silver Solder Instead Of 95/5 Solder, Add	*135.95*	
22 11 16 00-0481	EA	8" 45 Degree Copper Elbow	6,104.68	314.56
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-328.82*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*70.74*	
		For Work In Restricted Working Space, Add	*141.49*	
		For Silver Solder Instead Of 95/5 Solder, Add	*352.40*	
22 11 16 00-0482		Straight Copper And Brass Tees *(22 11 16 00-0436)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0483	EA	1/4" Straight Copper Tee	59.68	31.62
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-5.36*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*7.12*	
		For Work In Restricted Working Space, Add	*14.23*	
		For Silver Solder Instead Of 95/5 Solder, Add	*7.73*	
22 11 16 00-0484	EA	3/8" Straight Copper Tee	66.78	37.95
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-6.19*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*8.54*	
		For Work In Restricted Working Space, Add	*17.08*	
		For Silver Solder Instead Of 95/5 Solder, Add	*9.03*	
22 11 16 00-0485	EA	1/2" Straight Copper Tee	82.51	52.80
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-8.08*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*11.86*	
		For Work In Restricted Working Space, Add	*23.72*	
		For Silver Solder Instead Of 95/5 Solder, Add	*12.03*	
22 11 16 00-0486	EA	3/4" Straight Copper Tee	106.27	65.46
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-10.22*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*14.70*	
		For Work In Restricted Working Space, Add	*29.41*	
		For Silver Solder Instead Of 95/5 Solder, Add	*15.12*	
22 11 16 00-0487	EA	1" Straight Copper Tee	141.78	78.11
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-12.94*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*17.55*	
		For Work In Restricted Working Space, Add	*35.10*	
		For Silver Solder Instead Of 95/5 Solder, Add	*18.79*	
22 11 16 00-0488	EA	1-1/4" Straight Copper Tee	161.00	84.43
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-14.37*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*18.97*	
		For Work In Restricted Working Space, Add	*37.95*	
		For Silver Solder Instead Of 95/5 Solder, Add	*20.70*	
22 11 16 00-0489	EA	1-1/2" Straight Copper Tee	189.76	91.71
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-16.37*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*20.63*	
		For Work In Restricted Working Space, Add	*41.27*	
		For Silver Solder Instead Of 95/5 Solder, Add	*23.24*	
22 11 16 00-0490	EA	2" Straight Copper Tee	237.93	103.41
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-19.64*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*23.24*	
		For Work In Restricted Working Space, Add	*46.49*	
		For Silver Solder Instead Of 95/5 Solder, Add	*27.39*	
22 11 16 00-0491	EA	2-1/2" Straight Copper Tee	312.10	104.80
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-23.47*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*23.58*	
		For Work In Restricted Working Space, Add	*47.16*	
		For Silver Solder Instead Of 95/5 Solder, Add	*31.33*	
22 11 16 00-0492	EA	3" Straight Copper Tee	425.88	126.21
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-30.76*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*28.38*	
		For Work In Restricted Working Space, Add	*56.77*	
		For Silver Solder Instead Of 95/5 Solder, Add	*40.22*	
22 11 16 00-0493	EA	4" Straight Copper Tee	837.68	176.72
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-55.13*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*39.74*	
		For Work In Restricted Working Space, Add	*79.48*	
		For Silver Solder Instead Of 95/5 Solder, Add	*68.38*	
22 11 16 00-0494	EA	5" Straight Copper Tee	2,234.78	241.78
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-129.86*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*54.37*	
		For Work In Restricted Working Space, Add	*108.74*	
		For Silver Solder Instead Of 95/5 Solder, Add	*147.98*	
22 11 16 00-0495	EA	6" Straight Copper Tee	3,090.75	354.44
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-181.10*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*79.70*	
		For Work In Restricted Working Space, Add	*159.39*	
		For Silver Solder Instead Of 95/5 Solder, Add	*207.67*	
22 11 16 00-0496	EA	8" Straight Copper Tee	10,580.40	471.91
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-564.39*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*106.11*	
		For Work In Restricted Working Space, Add	*212.23*	
		For Silver Solder Instead Of 95/5 Solder, Add	*599.76*	
22 11 16 00-0497	EA	1/2" Cast Bronze Drop Ear Tee	100.26	52.80
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-8.97*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*11.86*	
		For Work In Restricted Working Space, Add	*23.72*	
		For Silver Solder Instead Of 95/5 Solder, Add	*12.92*	

22 11 16 00-0498 Reducing Copper Tees *(22 11 16 00-0436)*

22 11 16 00-0499	EA	3/8" Reducing Copper Tee	70.07	33.68
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-6.03*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*7.59*	
		For Work In Restricted Working Space, Add	*15.18*	
		For Silver Solder Instead Of 95/5 Solder, Add	*8.56*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0500	EA	1/2" Reducing Copper Tee	88.29	47.44
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-7.97*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*10.67*	
		For Work In Restricted Working Space, Add	*21.35*	
		For Silver Solder Instead Of 95/5 Solder, Add	*11.53*	
22 11 16 00-0501	EA	3/4" Reducing Copper Tee	100.45	61.19
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-9.61*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*13.76*	
		For Work In Restricted Working Space, Add	*27.51*	
		For Silver Solder Instead Of 95/5 Solder, Add	*14.19*	
22 11 16 00-0502	EA	1" Reducing Copper Tee	138.44	73.84
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-12.46*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*16.60*	
		For Work In Restricted Working Space, Add	*33.20*	
		For Silver Solder Instead Of 95/5 Solder, Add	*17.99*	
22 11 16 00-0503	EA	1-1/4" Reducing Copper Tee	162.29	80.16
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-14.12*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*18.02*	
		For Work In Restricted Working Space, Add	*36.05*	
		For Silver Solder Instead Of 95/5 Solder, Add	*20.13*	
22 11 16 00-0504	EA	1-1/2" Reducing Copper Tee	190.79	87.60
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-16.10*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*19.69*	
		For Work In Restricted Working Space, Add	*39.37*	
		For Silver Solder Instead Of 95/5 Solder, Add	*22.66*	
22 11 16 00-0505	EA	2" Reducing Copper Tee	233.15	98.03
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-19.01*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*22.06*	
		For Work In Restricted Working Space, Add	*44.12*	
		For Silver Solder Instead Of 95/5 Solder, Add	*26.36*	
22 11 16 00-0506	EA	2-1/2" Reducing Copper Tee	321.07	101.02
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-23.62*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*22.71*	
		For Work In Restricted Working Space, Add	*45.41*	
		For Silver Solder Instead Of 95/5 Solder, Add	*31.19*	
22 11 16 00-0507	EA	3" Reducing Copper Tee	453.34	116.45
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-31.40*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*26.20*	
		For Work In Restricted Working Space, Add	*52.40*	
		For Silver Solder Instead Of 95/5 Solder, Add	*40.14*	
22 11 16 00-0508	EA	4" Reducing Copper Tee	802.06	143.67
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-50.88*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*32.32*	
		For Work In Restricted Working Space, Add	*64.63*	
		For Silver Solder Instead Of 95/5 Solder, Add	*61.65*	
22 11 16 00-0509		**Copper Couplings** *(22 11 16 00-0436)*		
22 11 16 00-0510	EA	1/4" Copper Coupling	32.79	21.10
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-3.22*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*4.74*	
		For Work In Restricted Working Space, Add	*9.49*	
		For Silver Solder Instead Of 95/5 Solder, Add	*4.80*	
22 11 16 00-0511	EA	3/8" Copper Coupling	39.51	25.30
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-3.87*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*5.69*	
		For Work In Restricted Working Space, Add	*11.39*	
		For Silver Solder Instead Of 95/5 Solder, Add	*5.77*	
22 11 16 00-0512	EA	1/2" Copper Coupling	53.46	34.78
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-5.28*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*7.83*	
		For Work In Restricted Working Space, Add	*15.65*	
		For Silver Solder Instead Of 95/5 Solder, Add	*7.89*	
22 11 16 00-0513	EA	3/4" Copper Coupling	67.44	43.33
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-6.61*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*9.72*	
		For Work In Restricted Working Space, Add	*19.45*	
		For Silver Solder Instead Of 95/5 Solder, Add	*9.85*	
22 11 16 00-0514	EA	1" Copper Coupling	82.66	51.70
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-8.01*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*11.62*	
		For Work In Restricted Working Space, Add	*23.24*	
		For Silver Solder Instead Of 95/5 Solder, Add	*11.88*	
22 11 16 00-0515	EA	1-1/4" Copper Coupling	92.93	55.97
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-8.84*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*12.57*	
		For Work In Restricted Working Space, Add	*25.14*	
		For Silver Solder Instead Of 95/5 Solder, Add	*13.03*	
22 11 16 00-0516	EA	1-1/2" Copper Coupling	103.79	61.19
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-9.78*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*13.76*	
		For Work In Restricted Working Space, Add	*27.51*	
		For Silver Solder Instead Of 95/5 Solder, Add	*14.36*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0517	EA	2" Copper Coupling	122.86	67.99
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-11.28*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*15.42*	
		For Work In Restricted Working Space, Add	*30.83*	
		For Silver Solder Instead Of 95/5 Solder, Add	*16.42*	
22 11 16 00-0518	EA	2-1/2" Copper Coupling	137.94	66.08
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-11.85*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*14.85*	
		For Work In Restricted Working Space, Add	*29.69*	
		For Silver Solder Instead Of 95/5 Solder, Add	*16.80*	
22 11 16 00-0519	EA	3" Copper Coupling	172.39	80.06
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-14.59*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*17.90*	
		For Work In Restricted Working Space, Add	*35.81*	
		For Silver Solder Instead Of 95/5 Solder, Add	*20.56*	
22 11 16 00-0520	EA	4" Copper Coupling	276.95	107.72
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-21.85*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*24.02*	
		For Work In Restricted Working Space, Add	*48.04*	
		For Silver Solder Instead Of 95/5 Solder, Add	*29.86*	
22 11 16 00-0521	EA	5" Copper Coupling	461.82	196.51
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-34.01*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*32.75*	
		For Work In Restricted Working Space, Add	*65.50*	
		For Silver Solder Instead Of 95/5 Solder, Add	*44.93*	
22 11 16 00-0522	EA	6" Copper Coupling	722.61	213.54
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-52.14*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*48.04*	
		For Work In Restricted Working Space, Add	*96.07*	
		For Silver Solder Instead Of 95/5 Solder, Add	*68.15*	
22 11 16 00-0523	EA	8" Copper Coupling	1,729.34	283.12
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-107.72*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*63.76*	
		For Work In Restricted Working Space, Add	*127.51*	
		For Silver Solder Instead Of 95/5 Solder, Add	*128.97*	

22 11 16 00-0524 Reducing Copper Couplings *(22 11 16 00-0436)*

22 11 16 00-0525	EA	3/8" Reducing Copper Coupling	34.18	21.03
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-3.29*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*4.74*	
		For Work In Restricted Working Space, Add	*9.49*	
		For Silver Solder Instead Of 95/5 Solder, Add	*4.87*	
22 11 16 00-0526	EA	1/2" Reducing Copper Coupling	47.74	30.04
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-4.64*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*6.76*	
		For Work In Restricted Working Space, Add	*13.52*	
		For Silver Solder Instead Of 95/5 Solder, Add	*6.89*	
22 11 16 00-0527	EA	3/4" Reducing Copper Coupling	63.12	39.06
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-6.08*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*8.78*	
		For Work In Restricted Working Space, Add	*17.55*	
		For Silver Solder Instead Of 95/5 Solder, Add	*9.01*	
22 11 16 00-0528	EA	1" Reducing Copper Coupling	79.50	47.44
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-7.53*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*10.67*	
		For Work In Restricted Working Space, Add	*21.35*	
		For Silver Solder Instead Of 95/5 Solder, Add	*11.09*	
22 11 16 00-0529	EA	1-1/4" Reducing Copper Coupling	92.26	53.76
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-8.64*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*12.09*	
		For Work In Restricted Working Space, Add	*24.19*	
		For Silver Solder Instead Of 95/5 Solder, Add	*12.68*	
22 11 16 00-0530	EA	1-1/2" Reducing Copper Coupling	107.01	58.50
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-9.74*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*13.16*	
		For Work In Restricted Working Space, Add	*26.33*	
		For Silver Solder Instead Of 95/5 Solder, Add	*14.13*	
22 11 16 00-0531	EA	2" Reducing Copper Coupling	127.02	64.82
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-11.21*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*14.59*	
		For Work In Restricted Working Space, Add	*29.17*	
		For Silver Solder Instead Of 95/5 Solder, Add	*16.08*	
22 11 16 00-0532	EA	2-1/2" Reducing Copper Coupling	157.52	66.53
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-12.86*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*14.96*	
		For Work In Restricted Working Space, Add	*29.91*	
		For Silver Solder Instead Of 95/5 Solder, Add	*17.85*	
22 11 16 00-0533	EA	3" Reducing Copper Coupling	186.46	77.14
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-15.07*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*17.25*	
		For Work In Restricted Working Space, Add	*34.50*	
		For Silver Solder Instead Of 95/5 Solder, Add	*20.82*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0534	EA	4" Reducing Copper Coupling	293.26	101.02
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-22.23*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*22.71*	
		For Work In Restricted Working Space, Add	*45.41*	
		For Silver Solder Instead Of 95/5 Solder, Add	*29.80*	
22 11 16 00-0535	EA	5" Reducing Copper Coupling	765.86	140.75
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-48.85*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*31.66*	
		For Work In Restricted Working Space, Add	*63.32*	
		For Silver Solder Instead Of 95/5 Solder, Add	*59.40*	
22 11 16 00-0536	EA	6" Reducing Copper Coupling	1,142.98	189.23
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-71.34*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*42.58*	
		For Work In Restricted Working Space, Add	*85.15*	
		For Silver Solder Instead Of 95/5 Solder, Add	*85.53*	
22 11 16 00-0537	EA	8" Reducing Copper Coupling	2,234.69	275.74
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-132.40*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*62.01*	
		For Work In Restricted Working Space, Add	*124.02*	
		For Silver Solder Instead Of 95/5 Solder, Add	*153.07*	
22 11 16 00-0538		**Male Copper Adapters** *(22 11 16 00-0436)*		
22 11 16 00-0539	EA	1/4" Male Copper Adapter	52.27	20.55
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-4.19*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*4.74*	
		For Work In Restricted Working Space, Add	*9.49*	
		For Silver Solder Instead Of 95/5 Solder, Add	*5.78*	
22 11 16 00-0540	EA	3/8" Male Copper Adapter	48.25	25.30
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-4.31*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*5.69*	
		For Work In Restricted Working Space, Add	*11.39*	
		For Silver Solder Instead Of 95/5 Solder, Add	*6.21*	
22 11 16 00-0541	EA	1/2" Male Copper Adapter	51.61	31.62
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-4.95*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*7.12*	
		For Work In Restricted Working Space, Add	*14.23*	
		For Silver Solder Instead Of 95/5 Solder, Add	*7.32*	
22 11 16 00-0542	EA	3/4" Male Copper Adapter	65.57	39.53
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-6.20*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*8.78*	
		For Work In Restricted Working Space, Add	*17.55*	
		For Silver Solder Instead Of 95/5 Solder, Add	*9.13*	
22 11 16 00-0543	EA	1" Male Copper Adapter	85.97	45.85
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-7.70*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*10.20*	
		For Work In Restricted Working Space, Add	*20.40*	
		For Silver Solder Instead Of 95/5 Solder, Add	*11.10*	
22 11 16 00-0544	EA	1-1/4" Male Copper Adapter	105.22	52.18
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-9.21*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*11.86*	
		For Work In Restricted Working Space, Add	*23.72*	
		For Silver Solder Instead Of 95/5 Solder, Add	*13.17*	
22 11 16 00-0545	EA	1-1/2" Male Copper Adapter	120.73	60.08
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-10.54*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*13.52*	
		For Work In Restricted Working Space, Add	*27.04*	
		For Silver Solder Instead Of 95/5 Solder, Add	*15.05*	
22 11 16 00-0546	EA	2" Male Copper Adapter	167.23	76.68
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-14.13*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*17.31*	
		For Work In Restricted Working Space, Add	*34.63*	
		For Silver Solder Instead Of 95/5 Solder, Add	*19.90*	
22 11 16 00-0547	EA	2-1/2" Male Copper Adapter	304.10	99.61
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-22.64*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*22.29*	
		For Work In Restricted Working Space, Add	*44.59*	
		For Silver Solder Instead Of 95/5 Solder, Add	*30.07*	
22 11 16 00-0548	EA	3" Male Copper Adapter	403.79	132.82
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-30.09*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*29.69*	
		For Work In Restricted Working Space, Add	*59.39*	
		For Silver Solder Instead Of 95/5 Solder, Add	*39.99*	
22 11 16 00-0549	EA	4" Male Copper Adapter	608.65	186.32
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-44.41*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*41.92*	
		For Work In Restricted Working Space, Add	*83.84*	
		For Silver Solder Instead Of 95/5 Solder, Add	*58.38*	
22 11 16 00-0550		**Female Copper Adapters** *(22 11 16 00-0436)*		
22 11 16 00-0551	EA	1/4" Female Copper Adapter	44.81	20.55
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-3.82*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*4.74*	
		For Work In Restricted Working Space, Add	*9.49*	
		For Silver Solder Instead Of 95/5 Solder, Add	*5.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0552	EA	3/8" Female Copper Adapter	51.75	25.30
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-4.49*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*5.69*	
		For Work In Restricted Working Space, Add	*11.39*	
		For Silver Solder Instead Of 95/5 Solder, Add	*6.38*	
22 11 16 00-0553	EA	1/2" Female Copper Adapter	54.12	31.62
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-5.08*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*7.12*	
		For Work In Restricted Working Space, Add	*14.23*	
		For Silver Solder Instead Of 95/5 Solder, Add	*7.45*	
22 11 16 00-0554	EA	3/4" Female Copper Adapter	67.63	39.53
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-6.31*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*8.78*	
		For Work In Restricted Working Space, Add	*17.55*	
		For Silver Solder Instead Of 95/5 Solder, Add	*9.23*	
22 11 16 00-0555	EA	1" Female Copper Adapter	88.86	45.85
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-7.84*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*10.20*	
		For Work In Restricted Working Space, Add	*20.40*	
		For Silver Solder Instead Of 95/5 Solder, Add	*11.24*	
22 11 16 00-0556	EA	1-1/4" Female Copper Adapter	109.67	52.18
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-9.44*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*11.86*	
		For Work In Restricted Working Space, Add	*23.72*	
		For Silver Solder Instead Of 95/5 Solder, Add	*13.39*	
22 11 16 00-0557	EA	1-1/2" Female Copper Adapter	138.04	60.08
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-11.41*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*13.52*	
		For Work In Restricted Working Space, Add	*27.04*	
		For Silver Solder Instead Of 95/5 Solder, Add	*15.91*	
22 11 16 00-0558	EA	2" Female Copper Adapter	180.42	76.68
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-14.79*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*17.31*	
		For Work In Restricted Working Space, Add	*34.63*	
		For Silver Solder Instead Of 95/5 Solder, Add	*20.56*	
22 11 16 00-0559	EA	2-1/2" Female Copper Adapter	356.21	91.70
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-24.65*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*20.52*	
		For Work In Restricted Working Space, Add	*41.05*	
		For Silver Solder Instead Of 95/5 Solder, Add	*31.49*	
22 11 16 00-0560	EA	3" Female Copper Adapter	567.51	132.82
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-38.27*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*29.69*	
		For Work In Restricted Working Space, Add	*59.39*	
		For Silver Solder Instead Of 95/5 Solder, Add	*48.17*	

22 11 16 00-0561 Wrot Copper, Solder Union *(22 11 16 00-0436)*

22 11 16 00-0562	EA	1/4" Wrot Copper, Solder Union	50.75	25.30
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-4.44*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*5.69*	
		For Work In Restricted Working Space, Add	*11.39*	
		For Silver Solder Instead Of 95/5 Solder, Add	*6.33*	
22 11 16 00-0563	EA	3/8" Wrot Copper, Solder Union	59.03	30.51
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-5.24*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*6.88*	
		For Work In Restricted Working Space, Add	*13.76*	
		For Silver Solder Instead Of 95/5 Solder, Add	*7.54*	
22 11 16 00-0564	EA	1/2" Wrot Copper, Solder Union	65.08	37.95
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-6.10*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*8.54*	
		For Work In Restricted Working Space, Add	*17.08*	
		For Silver Solder Instead Of 95/5 Solder, Add	*8.95*	
22 11 16 00-0565	EA	3/4" Wrot Copper, Solder Union	74.84	43.33
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-6.98*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*9.72*	
		For Work In Restricted Working Space, Add	*19.45*	
		For Silver Solder Instead Of 95/5 Solder, Add	*10.22*	
22 11 16 00-0566	EA	1" Wrot Copper, Solder Union	94.70	51.70
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-8.61*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*11.62*	
		For Work In Restricted Working Space, Add	*23.24*	
		For Silver Solder Instead Of 95/5 Solder, Add	*12.48*	
22 11 16 00-0567	EA	1-1/4" Wrot Copper, Solder Union	110.32	56.93
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-9.79*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*12.81*	
		For Work In Restricted Working Space, Add	*25.61*	
		For Silver Solder Instead Of 95/5 Solder, Add	*14.05*	
22 11 16 00-0568	EA	1-1/2" Wrot Copper, Solder Union	130.03	63.25
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-11.25*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*14.23*	
		For Work In Restricted Working Space, Add	*28.46*	
		For Silver Solder Instead Of 95/5 Solder, Add	*15.99*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0569	EA	2" Wrot Copper, Solder Union	173.78	75.89
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-14.38*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*17.08*	
		For Work In Restricted Working Space, Add	*34.15*	
		For Silver Solder Instead Of 95/5 Solder, Add	*20.07*	
22 11 16 00-0570	EA	2-1/2" Wrot Copper, Solder Union	288.64	83.55
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-20.69*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*18.78*	
		For Work In Restricted Working Space, Add	*37.55*	
		For Silver Solder Instead Of 95/5 Solder, Add	*26.95*	
22 11 16 00-0571	EA	3" Wrot Copper, Solder Union	600.56	118.49
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-38.91*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*26.64*	
		For Work In Restricted Working Space, Add	*53.27*	
		For Silver Solder Instead Of 95/5 Solder, Add	*47.79*	
22 11 16 00-0572		**Cast Bronze, Solder Union** *(22 11 16 00-0436)*		
22 11 16 00-0573	EA	1/4" Cast Bronze, Solder Union	55.46	25.30
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-4.67*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*5.69*	
		For Work In Restricted Working Space, Add	*11.39*	
		For Silver Solder Instead Of 95/5 Solder, Add	*6.57*	
22 11 16 00-0574	EA	3/8" Cast Bronze, Solder Union	63.49	30.51
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-5.47*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*6.88*	
		For Work In Restricted Working Space, Add	*13.76*	
		For Silver Solder Instead Of 95/5 Solder, Add	*7.76*	
22 11 16 00-0575	EA	1/2" Cast Bronze, Solder Union	66.32	37.95
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-6.16*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*8.54*	
		For Work In Restricted Working Space, Add	*17.08*	
		For Silver Solder Instead Of 95/5 Solder, Add	*9.01*	
22 11 16 00-0576	EA	3/4" Cast Bronze, Solder Union	76.59	43.33
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-7.07*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*9.72*	
		For Work In Restricted Working Space, Add	*19.45*	
		For Silver Solder Instead Of 95/5 Solder, Add	*10.31*	
22 11 16 00-0577	EA	1" Cast Bronze, Solder Union	97.74	51.70
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-8.76*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*11.62*	
		For Work In Restricted Working Space, Add	*23.24*	
		For Silver Solder Instead Of 95/5 Solder, Add	*12.64*	
22 11 16 00-0578	EA	1-1/4" Cast Bronze, Solder Union	118.63	56.93
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-10.20*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*12.81*	
		For Work In Restricted Working Space, Add	*25.61*	
		For Silver Solder Instead Of 95/5 Solder, Add	*14.47*	
22 11 16 00-0579	EA	1-1/2" Cast Bronze, Solder Union	138.71	63.25
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-11.68*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*14.23*	
		For Work In Restricted Working Space, Add	*28.46*	
		For Silver Solder Instead Of 95/5 Solder, Add	*16.42*	
22 11 16 00-0580	EA	2" Cast Bronze, Solder Union	188.55	75.89
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-15.12*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*17.08*	
		For Work In Restricted Working Space, Add	*34.15*	
		For Silver Solder Instead Of 95/5 Solder, Add	*20.81*	
22 11 16 00-0581	EA	2-1/2" Cast Bronze, Solder Union	288.63	83.55
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-20.69*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*18.78*	
		For Work In Restricted Working Space, Add	*37.55*	
		For Silver Solder Instead Of 95/5 Solder, Add	*26.95*	
22 11 16 00-0582	EA	3" Cast Bronze, Solder Union	600.56	118.49
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-38.91*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*26.64*	
		For Work In Restricted Working Space, Add	*53.27*	
		For Silver Solder Instead Of 95/5 Solder, Add	*47.79*	
22 11 16 00-0583		**Cast Bronze, Solder X Female Threaded Union** *(22 11 16 00-0436)*		
22 11 16 00-0584	EA	1/4" Cast Bronze, Solder X Female Threaded Union	61.84	25.30
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-4.99*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*5.69*	
		For Work In Restricted Working Space, Add	*11.39*	
		For Silver Solder Instead Of 95/5 Solder, Add	*6.89*	
22 11 16 00-0585	EA	3/8" Cast Bronze, Solder X Female Threaded Union	70.57	30.51
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-5.82*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*6.88*	
		For Work In Restricted Working Space, Add	*13.76*	
		For Silver Solder Instead Of 95/5 Solder, Add	*8.11*	
22 11 16 00-0586	EA	1/2" Cast Bronze, Solder X Female Threaded Union	76.56	37.95
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-6.67*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*8.54*	
		For Work In Restricted Working Space, Add	*17.08*	
		For Silver Solder Instead Of 95/5 Solder, Add	*9.52*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0587	EA	3/4" Cast Bronze, Solder X Female Threaded Union	91.58	43.33
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-7.82*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*9.72*	
		For Work In Restricted Working Space, Add	*19.45*	
		For Silver Solder Instead Of 95/5 Solder, Add	*11.06*	
22 11 16 00-0588	EA	1" Cast Bronze, Solder X Female Threaded Union	133.14	51.70
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-10.53*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*11.62*	
		For Work In Restricted Working Space, Add	*23.24*	
		For Silver Solder Instead Of 95/5 Solder, Add	*14.41*	
22 11 16 00-0589	EA	1-1/4" Cast Bronze, Solder X Female Threaded Union	189.11	56.93
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-13.72*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*12.81*	
		For Work In Restricted Working Space, Add	*25.61*	
		For Silver Solder Instead Of 95/5 Solder, Add	*17.99*	
22 11 16 00-0590	EA	1-1/2" Cast Bronze, Solder X Female Threaded Union	226.28	63.25
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-16.06*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*14.23*	
		For Work In Restricted Working Space, Add	*28.46*	
		For Silver Solder Instead Of 95/5 Solder, Add	*20.80*	
22 11 16 00-0591	EA	2" Cast Bronze, Solder X Female Threaded Union	336.28	75.89
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-22.51*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*17.08*	
		For Work In Restricted Working Space, Add	*34.15*	
		For Silver Solder Instead Of 95/5 Solder, Add	*28.20*	
22 11 16 00-0592	EA	2-1/2" Cast Bronze, Solder X Female Threaded Union	546.85	83.55
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-33.60*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*18.78*	
		For Work In Restricted Working Space, Add	*37.55*	
		For Silver Solder Instead Of 95/5 Solder, Add	*39.86*	
22 11 16 00-0593		**Cast Bronze, Solder X Male Threaded Union** *(22 11 16 00-0436)*		
22 11 16 00-0594	EA	1/4" Cast Bronze, Solder X Male Threaded Union	56.15	25.30
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-4.71*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*5.69*	
		For Work In Restricted Working Space, Add	*11.39*	
		For Silver Solder Instead Of 95/5 Solder, Add	*6.60*	
22 11 16 00-0595	EA	3/8" Cast Bronze, Solder X Male Threaded Union	67.09	30.51
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-5.65*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*6.88*	
		For Work In Restricted Working Space, Add	*13.76*	
		For Silver Solder Instead Of 95/5 Solder, Add	*7.94*	
22 11 16 00-0596	EA	1/2" Cast Bronze, Solder X Male Threaded Union	72.43	37.95
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-6.47*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*8.54*	
		For Work In Restricted Working Space, Add	*17.08*	
		For Silver Solder Instead Of 95/5 Solder, Add	*9.31*	
22 11 16 00-0597	EA	3/4" Cast Bronze, Solder X Male Threaded Union	88.08	43.33
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-7.65*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*9.72*	
		For Work In Restricted Working Space, Add	*19.45*	
		For Silver Solder Instead Of 95/5 Solder, Add	*10.89*	
22 11 16 00-0598	EA	1" Cast Bronze, Solder X Male Threaded Union	134.74	51.70
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-10.61*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*11.62*	
		For Work In Restricted Working Space, Add	*23.24*	
		For Silver Solder Instead Of 95/5 Solder, Add	*14.49*	
22 11 16 00-0599	EA	1-1/4" Cast Bronze, Solder X Male Threaded Union	156.41	56.93
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-12.09*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*12.81*	
		For Work In Restricted Working Space, Add	*25.61*	
		For Silver Solder Instead Of 95/5 Solder, Add	*16.36*	
22 11 16 00-0600	EA	1-1/2" Cast Bronze, Solder X Male Threaded Union	169.48	63.25
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-13.22*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*14.23*	
		For Work In Restricted Working Space, Add	*28.46*	
		For Silver Solder Instead Of 95/5 Solder, Add	*17.96*	
22 11 16 00-0601	EA	2" Cast Bronze, Solder X Male Threaded Union	228.44	75.89
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-17.11*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*17.08*	
		For Work In Restricted Working Space, Add	*34.15*	
		For Silver Solder Instead Of 95/5 Solder, Add	*22.81*	
22 11 16 00-0602	EA	2-1/2" Cast Bronze, Solder X Male Threaded Union	461.02	83.55
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-29.31*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*18.78*	
		For Work In Restricted Working Space, Add	*37.55*	
		For Silver Solder Instead Of 95/5 Solder, Add	*35.57*	
22 11 16 00-0603		**Copper Caps** *(22 11 16 00-0436)*		
22 11 16 00-0604	EA	1/4" Copper Cap	12.21	6.95
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-1.13*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*1.56*	
		For Work In Restricted Working Space, Add	*3.13*	
		For Silver Solder Instead Of 95/5 Solder, Add	*1.65*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0605	EA	3/8" Copper Cap	15.36	8.22
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-1.39*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*1.88*	
		For Work In Restricted Working Space, Add	*3.76*	
		For Silver Solder Instead Of 95/5 Solder, Add	*2.02*	
22 11 16 00-0606	EA	1/2" Copper Cap	18.67	11.39
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-1.79*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*2.58*	
		For Work In Restricted Working Space, Add	*5.17*	
		For Silver Solder Instead Of 95/5 Solder, Add	*2.66*	
22 11 16 00-0607	EA	3/4" Copper Cap	24.13	14.07
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-2.28*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*3.21*	
		For Work In Restricted Working Space, Add	*6.42*	
		For Silver Solder Instead Of 95/5 Solder, Add	*3.35*	
22 11 16 00-0608	EA	1" Copper Cap	31.97	16.91
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-2.88*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*3.84*	
		For Work In Restricted Working Space, Add	*7.67*	
		For Silver Solder Instead Of 95/5 Solder, Add	*4.16*	
22 11 16 00-0609	EA	1-1/4" Copper Cap	36.23	18.18
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-3.19*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*4.15*	
		For Work In Restricted Working Space, Add	*8.30*	
		For Silver Solder Instead Of 95/5 Solder, Add	*4.58*	
22 11 16 00-0610	EA	1-1/2" Copper Cap	42.73	19.92
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-3.65*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*4.54*	
		For Work In Restricted Working Space, Add	*9.08*	
		For Silver Solder Instead Of 95/5 Solder, Add	*5.16*	
22 11 16 00-0611	EA	2" Copper Cap	54.27	20.67
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-4.28*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*4.68*	
		For Work In Restricted Working Space, Add	*9.37*	
		For Silver Solder Instead Of 95/5 Solder, Add	*5.84*	
22 11 16 00-0612	EA	2-1/2" Copper Cap	101.79	24.16
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-6.92*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*5.50*	
		For Work In Restricted Working Space, Add	*11.00*	
		For Silver Solder Instead Of 95/5 Solder, Add	*8.76*	
22 11 16 00-0613	EA	3" Copper Cap	140.19	31.01
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-9.36*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*7.04*	
		For Work In Restricted Working Space, Add	*14.08*	
		For Silver Solder Instead Of 95/5 Solder, Add	*11.70*	
22 11 16 00-0614	EA	4" Copper Cap	247.04	46.87
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-15.90*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*10.65*	
		For Work In Restricted Working Space, Add	*21.31*	
		For Silver Solder Instead Of 95/5 Solder, Add	*19.46*	
22 11 16 00-0615	EA	5" Cast Bronze Cap	1,346.58	72.20
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-72.80*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*16.41*	
		For Work In Restricted Working Space, Add	*32.82*	
		For Silver Solder Instead Of 95/5 Solder, Add	*78.27*	
22 11 16 00-0616	EA	6" Cast Bronze Cap	2,624.11	105.09
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-139.16*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*23.88*	
		For Work In Restricted Working Space, Add	*47.75*	
		For Silver Solder Instead Of 95/5 Solder, Add	*147.12*	
22 11 16 00-0617	EA	8" Cast Bronze Cap	3,340.60	140.03
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-177.64*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*31.83*	
		For Work In Restricted Working Space, Add	*63.67*	
		For Silver Solder Instead Of 95/5 Solder, Add	*188.25*	

22 11 16 00-0618 Copper Crosses *(22 11 16 00-0436)*

22 11 16 00-0619	EA	1/2" Copper Cross	119.04	64.04
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-10.76*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*14.41*	
		For Work In Restricted Working Space, Add	*28.82*	
		For Silver Solder Instead Of 95/5 Solder, Add	*15.56*	
22 11 16 00-0620	EA	3/4" Copper Cross	163.98	79.63
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-14.17*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*17.90*	
		For Work In Restricted Working Space, Add	*35.81*	
		For Silver Solder Instead Of 95/5 Solder, Add	*20.14*	
22 11 16 00-0621	EA	1" Copper Cross	218.45	95.05
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-18.06*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*21.40*	
		For Work In Restricted Working Space, Add	*42.80*	
		For Silver Solder Instead Of 95/5 Solder, Add	*25.19*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0622	EA	1-1/4" Copper Cross	263.24	102.91
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-20.88*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*23.15*	
		For Work In Restricted Working Space, Add	*46.29*	
		For Silver Solder Instead Of 95/5 Solder, Add	*28.59*	
22 11 16 00-0623	EA	1-1/2" Copper Cross	324.14	112.52
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-24.65*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*25.33*	
		For Work In Restricted Working Space, Add	*50.66*	
		For Silver Solder Instead Of 95/5 Solder, Add	*33.09*	
22 11 16 00-0624	EA	2" Copper Cross	482.59	126.21
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-33.59*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*28.38*	
		For Work In Restricted Working Space, Add	*56.77*	
		For Silver Solder Instead Of 95/5 Solder, Add	*43.05*	
22 11 16 00-0625	EA	2-1/2" Copper Cross	885.82	139.74
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-54.77*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*31.44*	
		For Work In Restricted Working Space, Add	*62.88*	
		For Silver Solder Instead Of 95/5 Solder, Add	*65.25*	

22 11 16 00-0626 Cast Bronze Crosses *(22 11 16 00-0436)*

22 11 16 00-0627	EA	3/8" Cast Bronze Cross	100.48	46.58
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-8.52*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*10.48*	
		For Work In Restricted Working Space, Add	*20.96*	
		For Silver Solder Instead Of 95/5 Solder, Add	*12.01*	
22 11 16 00-0628	EA	1/2" Cast Bronze Cross	123.63	64.04
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-10.99*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*14.41*	
		For Work In Restricted Working Space, Add	*28.82*	
		For Silver Solder Instead Of 95/5 Solder, Add	*15.79*	
22 11 16 00-0629	EA	3/4" Cast Bronze Cross	172.90	79.63
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-14.61*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*17.90*	
		For Work In Restricted Working Space, Add	*35.81*	
		For Silver Solder Instead Of 95/5 Solder, Add	*20.58*	
22 11 16 00-0630	EA	1" Cast Bronze Cross	233.59	95.05
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-18.81*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*21.40*	
		For Work In Restricted Working Space, Add	*42.80*	
		For Silver Solder Instead Of 95/5 Solder, Add	*25.94*	
22 11 16 00-0631	EA	1-1/4" Cast Bronze Cross	285.03	102.91
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-21.97*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*23.15*	
		For Work In Restricted Working Space, Add	*46.29*	
		For Silver Solder Instead Of 95/5 Solder, Add	*29.68*	
22 11 16 00-0632	EA	1-1/2" Cast Bronze Cross	355.19	112.52
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-26.20*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*25.33*	
		For Work In Restricted Working Space, Add	*50.66*	
		For Silver Solder Instead Of 95/5 Solder, Add	*34.65*	
22 11 16 00-0633	EA	2" Cast Bronze Cross	521.34	126.21
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-35.53*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*28.38*	
		For Work In Restricted Working Space, Add	*56.77*	
		For Silver Solder Instead Of 95/5 Solder, Add	*44.99*	
22 11 16 00-0634	EA	2-1/2" Cast Bronze Cross	1,021.06	139.74
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-61.53*	
		For Brazed Fittings Instead Of 95/5 Solder, Add	*31.44*	
		For Work In Restricted Working Space, Add	*62.88*	
		For Silver Solder Instead Of 95/5 Solder, Add	*72.01*	

22 11 16 00-0635 Flexible Corrugated Copper Supply Line *(22 11 16 00-0436)*

22 11 16 00-0636	EA	3/4" Threaded x 3/4" Solder x 18" Long, Flexible Corrugated Copper Supply Line	95.15	43.33
22 11 16 00-0637	EA	3/4" Threaded x 3/4" Solder x 24" Long, Flexible Corrugated Copper Supply Line	98.80	43.33
22 11 16 00-0638	EA	3/4" Threaded x 3/4" Threaded x 12" Long, Flexible Corrugated Copper Supply Line	88.59	43.33
22 11 16 00-0639	EA	3/4" Threaded x 3/4" Threaded x 15" Long, Flexible Corrugated Copper Supply Line	92.72	43.33
22 11 16 00-0640	EA	3/4" Threaded x 3/4" Threaded x 18" Long, Flexible Corrugated Copper Supply Line	96.37	43.33
22 11 16 00-0641	EA	3/4" Threaded x 3/4" Threaded x 24" Long, Flexible Corrugated Copper Supply Line	98.80	43.33

22 11 16 00-0642 Crimped Copper Fittings *(22 11 16 00-0368)*

Note: Viega ProPress type. Includes factory installed ethylene propylene diene monomer (EPDM) sealing elements.

22 11 16 00-0643 Crimped Copper 90 Degree Elbows *(22 11 16 00-0642)*

22 11 16 00-0644	EA	1/2" Crimped Copper 90 Degree Elbow	34.07	18.98
22 11 16 00-0645	EA	3/4" Crimped Copper 90 Degree Elbow	41.92	21.66
22 11 16 00-0646	EA	1" Crimped Copper 90 Degree Elbow	57.78	25.77
22 11 16 00-0647	EA	1-1/4" Crimped Copper 90 Degree Elbow	81.15	28.46
22 11 16 00-0648	EA	1-1/2" Crimped Copper 90 Degree Elbow	120.26	31.62
22 11 16 00-0649	EA	2" Crimped Copper 90 Degree Elbow	158.14	37.95

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0650	EA	2-1/2" Crimped Copper 90 Degree Elbow	360.38	44.27
22 11 16 00-0651	EA	3" Crimped Copper 90 Degree Elbow	448.92	52.65
22 11 16 00-0652	EA	4" Crimped Copper 90 Degree Elbow	561.95	69.57
22 11 16 00-0653		**Crimped Copper 45 Degree Elbows** *(22 11 16 00-0642)*		
22 11 16 00-0654	EA	1/2" Crimped Copper 45 Degree Elbow	35.00	18.98
22 11 16 00-0655	EA	3/4" Crimped Copper 45 Degree Elbow	40.43	21.66
22 11 16 00-0656	EA	1" Crimped Copper 45 Degree Elbow	64.51	25.77
22 11 16 00-0657	EA	1-1/4" Crimped Copper 45 Degree Elbow	79.66	28.46
22 11 16 00-0658	EA	1-1/2" Crimped Copper 45 Degree Elbow	107.39	31.62
22 11 16 00-0659	EA	2" Crimped Copper 45 Degree Elbow	140.78	37.95
22 11 16 00-0660	EA	2-1/2" Crimped Copper 45 Degree Elbow	260.59	44.27
22 11 16 00-0661	EA	3" Crimped Copper 45 Degree Elbow	356.51	52.65
22 11 16 00-0662	EA	4" Crimped Copper 45 Degree Elbow	489.66	69.57
22 11 16 00-0663		**Crimped Copper Straight Tees** *(22 11 16 00-0642)*		
22 11 16 00-0664	EA	1/2" Crimped Copper Straight Tee	51.27	28.46
22 11 16 00-0665	EA	3/4" Crimped Copper Straight Tee	71.25	37.47
22 11 16 00-0666	EA	1" Crimped Copper Straight Tee	89.72	41.59
22 11 16 00-0667	EA	1-1/4" Crimped Copper Straight Tee	110.15	42.69
22 11 16 00-0668	EA	1-1/2" Crimped Copper Straight Tee	162.36	48.54
22 11 16 00-0669	EA	2" Crimped Copper Straight Tee	196.10	56.93
22 11 16 00-0670	EA	2-1/2" Crimped Copper Straight Tee	462.82	66.40
22 11 16 00-0671	EA	3" Crimped Copper Straight Tee	572.58	79.06
22 11 16 00-0672	EA	4" Crimped Copper Straight Tee	793.57	104.35
22 11 16 00-0673		**Crimped Copper Reducing Tees** *(22 11 16 00-0642)*		
22 11 16 00-0674	EA	3/4" Crimped Copper Reducing Tee	63.97	27.04
22 11 16 00-0675	EA	1" Crimped Copper Reducing Tee	94.75	35.58
22 11 16 00-0676	EA	1-1/4" Crimped Copper Reducing Tee	101.48	39.53
22 11 16 00-0677	EA	1-1/2" Crimped Copper Reducing Tee	140.42	40.63
22 11 16 00-0678	EA	2" Crimped Copper Reducing Tee	169.75	46.01
22 11 16 00-0679	EA	2-1/2" Crimped Copper Reducing Tee	505.73	52.18
22 11 16 00-0680	EA	3" Crimped Copper Reducing Tee	617.19	63.25
22 11 16 00-0681	EA	4" Crimped Copper Reducing Tee	720.74	84.27
22 11 16 00-0682		**Crimped Copper Couplings** *(22 11 16 00-0642)*		
22 11 16 00-0683	EA	1/2" Crimped Copper Coupling	33.51	18.98
22 11 16 00-0684	EA	3/4" Crimped Copper Coupling	40.07	21.66
22 11 16 00-0685	EA	1" Crimped Copper Coupling	54.22	25.77
22 11 16 00-0686	EA	1-1/4" Crimped Copper Coupling	61.93	28.46
22 11 16 00-0687	EA	1-1/2" Crimped Copper Coupling	83.29	31.62
22 11 16 00-0688	EA	2" Crimped Copper Coupling	102.68	37.95
22 11 16 00-0689	EA	2-1/2" Crimped Copper Coupling	212.82	44.27
22 11 16 00-0690	EA	3" Crimped Copper Coupling	265.53	52.65
22 11 16 00-0691	EA	4" Crimped Copper Coupling	363.27	69.57
22 11 16 00-0692		**Crimped Copper Reducing Couplings** *(22 11 16 00-0642)*		
22 11 16 00-0693	EA	3/4" Crimped Copper Reducing Coupling	50.01	18.02
22 11 16 00-0694	EA	1" Crimped Copper Reducing Coupling	57.17	20.55
22 11 16 00-0695	EA	1-1/4" Crimped Copper Reducing Coupling	75.13	24.50
22 11 16 00-0696	EA	1-1/2" Crimped Copper Reducing Coupling	97.01	27.04
22 11 16 00-0697	EA	2" Crimped Copper Reducing Coupling	108.55	30.04
22 11 16 00-0698	EA	2-1/2" Crimped Copper FTG x C Reducing Coupling	226.72	35.89
22 11 16 00-0699	EA	3" Crimped Copper FTG x C Reducing Coupling	283.86	42.21
22 11 16 00-0700	EA	4" Crimped Copper FTG x C Reducing Coupling	368.43	55.81
22 11 16 00-0701		**Crimped Copper Male Adapters** *(22 11 16 00-0642)*		
22 11 16 00-0702	EA	1/2" Crimped Copper Male Adapter	34.63	18.98
22 11 16 00-0703	EA	3/4" Crimped Copper Male Adapter	43.60	21.66
22 11 16 00-0704	EA	1" Crimped Copper Male Adapter	59.26	25.77
22 11 16 00-0705	EA	1-1/4" Crimped Copper Male Adapter	87.69	28.46
22 11 16 00-0706	EA	1-1/2" Crimped Copper Male Adapter	110.56	31.62
22 11 16 00-0707	EA	2" Crimped Copper Male Adapter	178.48	37.95
22 11 16 00-0708	EA	2-1/2" Crimped Copper Male Adapter	360.38	44.27
22 11 16 00-0709	EA	3" Crimped Copper Male Adapter	448.92	52.65
22 11 16 00-0710	EA	4" Crimped Copper Male Adapter	532.47	69.57
22 11 16 00-0711		**Crimped Copper Female Adapters** *(22 11 16 00-0642)*		
22 11 16 00-0712	EA	1/2" Crimped Copper Female Adapter	35.92	18.98
22 11 16 00-0713	EA	3/4" Crimped Copper Female Adapter	44.56	21.66
22 11 16 00-0714	EA	1" Crimped Copper Female Adapter	61.14	25.77
22 11 16 00-0715	EA	1-1/4" Crimped Copper Female Adapter	93.29	28.46

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0716	EA	1-1/2" Crimped Copper Female Adapter	121.02	31.62
22 11 16 00-0717	EA	2" Crimped Copper Female Adapter	181.84	37.95
22 11 16 00-0718		**Crimped Copper Caps** *(22 11 16 00-0642)*		
22 11 16 00-0719	EA	1/2" Crimped Copper Cap	25.06	9.49
22 11 16 00-0720	EA	3/4" Crimped Copper Cap	34.89	11.07
22 11 16 00-0721	EA	1" Crimped Copper Cap	47.17	12.65
22 11 16 00-0722	EA	1-1/4" Crimped Copper Cap	53.27	14.23
22 11 16 00-0723	EA	1-1/2" Crimped Copper Cap	73.98	16.28
22 11 16 00-0724	EA	2" Crimped Copper Cap	88.58	18.98
22 11 16 00-0725	EA	2-1/2" Crimped Copper Cap	225.43	22.13
22 11 16 00-0726	EA	3" Crimped Copper Cap	282.81	26.40
22 11 16 00-0727	EA	4" Crimped Copper Cap	376.36	34.78
22 11 16 00-0728		**C x F NPT Crimped Bronze Unions** *(22 11 16 00-0642)*		
22 11 16 00-0729	EA	1/2" C x F NPT Crimped Bronze Union	70.48	25.77
22 11 16 00-0730	EA	3/4" C x F NPT Crimped Bronze Union	88.29	31.78
22 11 16 00-0731	EA	1" C x F NPT Crimped Bronze Union	124.68	38.10
22 11 16 00-0732	EA	1-1/4" C x F NPT Crimped Bronze Union	151.62	43.95
22 11 16 00-0733	EA	1-1/2" C x F NPT Crimped Bronze Union	198.96	43.01
22 11 16 00-0734	EA	2" C x F NPT Crimped Bronze Union	271.42	62.29
22 11 16 00-0735		**C x C Crimped Bronze Unions** *(22 11 16 00-0642)*		
22 11 16 00-0736	EA	1/2" C x C Bronze Crimped Union	68.04	18.98
22 11 16 00-0737	EA	3/4" C x C Bronze Crimped Union	84.31	21.66
22 11 16 00-0738	EA	1" C x C Bronze Crimped Union	121.62	25.77
22 11 16 00-0739	EA	1-1/4" C x C Bronze Crimped Union	161.07	28.46
22 11 16 00-0740	EA	1-1/2" C x C Bronze Crimped Union	208.20	31.62
22 11 16 00-0741	EA	2" C x C Bronze Crimped Union	319.47	37.95
22 11 16 00-0742		**C x Flange Crimped Bronze Flange** *(22 11 16 00-0642)*		
22 11 16 00-0743	EA	2-1/2" C x Flange Crimped Bronze Flange	628.53	44.27
22 11 16 00-0744	EA	3" C x Flange Crimped Bronze Flange	684.09	52.65
22 11 16 00-0745	EA	4" C x Flange Crimped Bronze Flange	781.67	69.57
22 11 16 00-0746		**Field Installed FKM Seals** *(22 11 16 00-0642)* Note: For vacuum systems. Includes removing factory installed ethylene propylene diene monomer (EPDM) seal and installing FKM seal.		
22 11 16 00-0747	EA	1/2" Field Installed FKM Seal Note: To be used in conjunction with fittings.	10.29	
22 11 16 00-0748	EA	3/4" Field Installed FKM Seal Note: To be used in conjunction with fittings.	13.15	
22 11 16 00-0749	EA	1" Field Installed FKM Seal Note: To be used in conjunction with fittings.	15.10	
22 11 16 00-0750	EA	1-1/4" Field Installed FKM Seal Note: To be used in conjunction with fittings.	17.40	
22 11 16 00-0751	EA	1-1/2" Field Installed FKM Seal Note: To be used in conjunction with fittings.	24.96	
22 11 16 00-0752	EA	2" Field Installed FKM Seal Note: To be used in conjunction with fittings.	27.67	
22 11 16 00-0753	EA	2-1/2" Field Installed FKM Seal Note: To be used in conjunction with fittings.	42.18	
22 11 16 00-0754	EA	3" Field Installed FKM Seal Note: To be used in conjunction with fittings.	48.32	
22 11 16 00-0755	EA	4" Field Installed FKM Seal Note: To be used in conjunction with fittings.	66.04	
22 11 16 00-0756		**Cut And Prepare Existing In-Place Copper Pipe** *(22 11 16 00-0368)*		
22 11 16 00-0757	EA	Up To 1/2", Cut And Prepare Existing In Place Copper Pipe	15.81	
22 11 16 00-0758	EA	3/4", Cut And Prepare Existing In Place Copper Pipe	17.08	
22 11 16 00-0759	EA	1", Cut And Prepare Existing In Place Copper Pipe	19.21	
22 11 16 00-0760	EA	1-1/4", Cut And Prepare Existing In Place Copper Pipe	20.16	
22 11 16 00-0761	EA	1-1/2", Cut And Prepare Existing In Place Copper Pipe	21.35	
22 11 16 00-0762	EA	2", Cut And Prepare Existing In Place Copper Pipe	23.49	
22 11 16 00-0763	EA	2-1/2", Cut And Prepare Existing In Place Copper Pipe	25.30	
22 11 16 00-0764	EA	3", Cut And Prepare Existing In Place Copper Pipe	29.88	
22 11 16 00-0765	EA	4", Cut And Prepare Existing In Place Copper Pipe	40.32	
22 11 16 00-0766	EA	6", Cut And Prepare Existing In Place Copper Pipe	57.62	
22 11 16 00-0767	EA	8", Cut And Prepare Existing In Place Copper Pipe	76.84	
22 11 16 00-0768		**Sweat Brass Companion Flanges** *(22 11 16 00-0368)* Note: Excludes bolt and gasket sets See CSI section 23 21 13 23-0713 for Class 150 steel bolt and gasket set.		
22 11 16 00-0769	EA	1" Sweat Brass Companion Flange	99.74	24.31
22 11 16 00-0770	EA	1-1/4" Sweat Brass Companion Flange	108.81	26.78

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0771	EA	1-1/2" Sweat Brass Companion Flange	158.33	29.12
22 11 16 00-0772	EA	2" Sweat Brass Companion Flange	213.90	32.31
22 11 16 00-0773	EA	2-1/2" Sweat Brass Companion Flange	259.02	38.87
22 11 16 00-0774	EA	3" Sweat Brass Companion Flange	284.23	50.94
22 11 16 00-0775	EA	4" Sweat Brass Companion Flange	380.95	60.70
22 11 16 00-0776	EA	5" Sweat Brass Companion Flange	705.50	68.14
22 11 16 00-0777	EA	6" Sweat Brass Companion Flange	804.78	99.01
22 11 16 00-0778	EA	8" Copper Companion Flange	1,894.57	141.23
22 11 16 00-0779		**Brass Compression Fittings** *(22 11 16 00-0368)*		
22 11 16 00-0780		**Brass Compression Unions** *(22 11 16 00-0779)*		
22 11 16 00-0781	EA	1/4" Brass Compression Union	26.67	17.08
22 11 16 00-0782	EA	3/8" Brass Compression Union	26.97	17.08
22 11 16 00-0783	EA	1/2" Brass Compression Union	27.88	17.08
22 11 16 00-0784	EA	5/8" Brass Compression Union	28.31	17.08
22 11 16 00-0785	EA	3/4" Brass Compression Union	36.92	17.08
22 11 16 00-0786	EA	3/8" x 1/4" Brass Compression Union	27.18	17.08
22 11 16 00-0787	EA	1/2" x 3/8" Brass Compression Union	27.95	17.08
22 11 16 00-0788	EA	5/8" x 3/8" Brass Compression Union	28.49	17.08
22 11 16 00-0789	EA	5/8" x 1/2" Brass Compression Union	29.35	17.08
22 11 16 00-0790		**Brass Compression Union Elbows** *(22 11 16 00-0779)*		
22 11 16 00-0791	EA	1/4" Brass Compression Union Elbow	27.88	17.08
22 11 16 00-0792	EA	3/8" Brass Compression Union Elbow	28.37	17.08
22 11 16 00-0793	EA	1/2" Brass Compression Union Elbow	29.45	17.08
22 11 16 00-0794	EA	5/8" Brass Compression Union Elbow	31.12	17.08
22 11 16 00-0795	EA	3/4" Brass Compression Union Elbow	37.65	17.08
22 11 16 00-0796	EA	3/8" x 1/4" Brass Compression Union Elbow	28.37	17.08
22 11 16 00-0797	EA	1/2" x 3/8" Brass Compression Union Elbow	29.45	17.08
22 11 16 00-0798	EA	5/8" x 3/8" Brass Compression Union Elbow	29.75	17.08
22 11 16 00-0799	EA	5/8" x 1/2" Brass Compression Union Elbow	34.65	17.08
22 11 16 00-0800		**Brass Compression Union Tees** *(22 11 16 00-0779)*		
22 11 16 00-0801	EA	1/4" Brass Compression Union Tee	28.25	17.08
22 11 16 00-0802	EA	3/8" Brass Compression Union Tee	29.27	17.08
22 11 16 00-0803	EA	1/2" Brass Compression Union Tee	30.35	17.08
22 11 16 00-0804	EA	5/8" Brass Compression Union Tee	33.76	17.08
22 11 16 00-0805	EA	3/4" Brass Compression Union Tee	45.54	17.08
22 11 16 00-0806	EA	3/8" x 3/8" x 1/4" Brass Compression Union Tee	29.99	17.08
22 11 16 00-0807	EA	1/2" x 1/2" x 3/8" Brass Compression Union Tee	35.52	17.08
22 11 16 00-0808	EA	5/8" x 5/8" x 3/8" Brass Compression Union Tee	34.99	17.08
22 11 16 00-0809	EA	5/8" x 5/8" x 1/2" Brass Compression Union Tee	35.61	17.08
22 11 16 00-0810		**Brass Compression Male Connectors** *(22 11 16 00-0779)*		
22 11 16 00-0811	EA	1/4" Brass Compression Male Connector	26.46	17.08
22 11 16 00-0812	EA	3/8" Brass Compression Male Connector	26.85	17.08
22 11 16 00-0813	EA	1/2" Brass Compression Male Connector	27.53	17.08
22 11 16 00-0814	EA	5/8" Brass Compression Male Connector	28.55	17.08
22 11 16 00-0815	EA	3/4" Brass Compression Male Connector	33.51	16.91
22 11 16 00-0816		**Brass Compression Female Connectors** *(22 11 16 00-0779)*		
22 11 16 00-0817	EA	1/4" Brass Compression Female Connector	26.89	17.08
22 11 16 00-0818	EA	3/8" Brass Compression Female Connector	27.40	17.08
22 11 16 00-0819	EA	1/2" Brass Compression Female Connector	28.27	17.08
22 11 16 00-0820	EA	5/8" Brass Compression Female Connector	28.75	17.08
22 11 16 00-0821	EA	3/4" Brass Compression Female Connector	41.38	16.76
22 11 16 00-0822		**Dielectric Fittings** *(22 11 16 00-0368)*		
22 11 16 00-0823		**Copper x Female Iron Pipe Thread Dielectric Unions** *(22 11 16 00-0822)*		
22 11 16 00-0824	EA	1/2" Copper x Female Iron Pipe Thread Dielectric Union	64.23	37.95
22 11 16 00-0825	EA	3/4" Copper x Female Iron Pipe Thread Dielectric Union	72.12	43.33
22 11 16 00-0826	EA	1" Copper x Female Iron Pipe Thread Dielectric Union	84.02	47.60
22 11 16 00-0827	EA	1-1/4" Copper x Female Iron Pipe Thread Dielectric Union	99.41	52.40
22 11 16 00-0828	EA	1-1/2" Copper x Female Iron Pipe Thread Dielectric Union	117.84	58.22
22 11 16 00-0829	EA	2" Copper x Female Iron Pipe Thread Dielectric Union	147.79	69.87
22 11 16 00-0830		**Female Brass Thread x Iron Pipe Thread Dielectric Unions** *(22 11 16 00-0822)*		
22 11 16 00-0831	EA	1/2" Female Brass Thread x Iron Pipe Thread Dielectric Union	68.84	37.95
22 11 16 00-0832	EA	3/4" Female Brass Thread x Iron Pipe Thread Dielectric Union	79.71	43.33
22 11 16 00-0833	EA	1" Female Brass Thread x Iron Pipe Thread Dielectric Union	94.03	47.60
22 11 16 00-0834	EA	1-1/4" Female Brass Thread x Iron Pipe Thread Dielectric Union	112.69	52.40

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0835	EA	1-1/2" Female Brass Thread x Iron Pipe Thread Dielectric Union	134.27	58.22
22 11 16 00-0836	EA	2" Female Brass Thread x Iron Pipe Thread Dielectric Union	167.06	69.87
22 11 16 00-0837		**Female Iron Pipe Thread x Iron Pipe Thread Dielectric Unions** *(22 11 16 00-0822)*		
22 11 16 00-0838	EA	1/2" Female Iron Pipe Thread x Iron Pipe Thread Dielectric Union	65.92	37.95
22 11 16 00-0839	EA	3/4" Female Iron Pipe Thread x Iron Pipe Thread Dielectric Union	74.89	43.33
22 11 16 00-0840	EA	1" Female Iron Pipe Thread x Iron Pipe Thread Dielectric Union	84.75	47.60
22 11 16 00-0841	EA	1-1/4" Female Iron Pipe Thread x Iron Pipe Thread Dielectric Union	96.84	52.40
22 11 16 00-0842	EA	1-1/2" Female Iron Pipe Thread x Iron Pipe Thread Dielectric Union	115.30	58.22
22 11 16 00-0843	EA	2" Female Iron Pipe Thread x Iron Pipe Thread Dielectric Union	145.75	69.87
22 11 16 00-0844		**Copper x Female Iron Pipe Thread Dielectric Flanges** *(22 11 16 00-0822)*		
22 11 16 00-0845	EA	2-1/2" Copper x Female Iron Pipe Thread Dielectric Flange	364.17	179.62
22 11 16 00-0846	EA	3" Copper x Female Iron Pipe Thread Dielectric Flange	456.50	226.20
22 11 16 00-0847	EA	4" Copper x Female Iron Pipe Thread Dielectric Flange	638.49	307.86
22 11 16 00-0848		**Copper x Female Iron Pipe Thread x Iron Pipe Thread Dielectric Flanges** *(22 11 16 00-0822)*		
22 11 16 00-0849	EA	2-1/2" Female Iron Pipe Thread x Iron Pipe Thread Dielectric Flange	366.05	179.62
22 11 16 00-0850	EA	3" Female Iron Pipe Thread x Iron Pipe Thread Dielectric Flange	471.61	226.20
22 11 16 00-0851	EA	4" Female Iron Pipe Thread x Iron Pipe Thread Dielectric Flange	812.85	307.86
22 11 16 00-0852		**Brass Push-Fit Fittings** *(22 11 16)*		
22 11 16 00-0853	EA	1/4" x 1/4" Brass Push-Fit Coupling Note: (Sharkbite)	31.88	15.81
22 11 16 00-0854	EA	3/8" x 3/8" Brass Push-Fit Coupling Note: (Sharkbite)	38.73	16.87
22 11 16 00-0855	EA	1/2" x 1/2" Brass Push-Fit Coupling Note: (Sharkbite)	40.60	18.98
22 11 16 00-0856	EA	5/8" x 5/8" Brass Push-Fit Coupling Note: (Sharkbite)	46.24	20.24
22 11 16 00-0857	EA	3/4" x 3/4" Brass Push-Fit Coupling Note: (Sharkbite)	47.43	21.62
22 11 16 00-0858	EA	1" x 1" Brass Push-Fit Coupling Note: (Sharkbite)	65.26	25.82
22 11 16 00-0859	EA	1/2" x 3/8" Brass Push-Fit Reducing Coupling Note: (Sharkbite)	39.65	17.91
22 11 16 00-0860	EA	3/4" x 5/8" Brass Push-Fit Reducing Coupling Note: (Sharkbite)	45.57	19.61
22 11 16 00-0861	EA	1" x 3/4" Brass Push-Fit Reducing Coupling Note: (Sharkbite)	66.20	23.72
22 11 16 00-0862	EA	1/4" x 1/4" Brass Push-Fit Elbow Note: (Sharkbite)	33.07	15.81
22 11 16 00-0863	EA	3/8" x 3/8" Brass Push-Fit Elbow Note: (Sharkbite)	43.76	16.87
22 11 16 00-0864	EA	1/2" x 1/2" Brass Push-Fit Elbow Note: (Sharkbite)	41.24	18.98
22 11 16 00-0865	EA	5/8" x 5/8" Brass Push-Fit Elbow Note: (Sharkbite)	49.16	20.24
22 11 16 00-0866	EA	3/4" x 3/4" Brass Push-Fit Elbow Note: (Sharkbite)	46.59	21.62
22 11 16 00-0867	EA	1" x 1" Brass Push-Fit Elbow Note: (Sharkbite)	65.91	25.82
22 11 16 00-0868	EA	1/2" x 3/8" Brass Push-Fit Reducing Elbow Note: (Sharkbite)	39.12	17.91
22 11 16 00-0869	EA	3/4" x 1/2" Brass Push-Fit Reducing Elbow Note: (Sharkbite)	43.48	19.61
22 11 16 00-0870	EA	1" x 3/4" Brass Push-Fit Reducing Elbow Note: (Sharkbite)	80.59	23.72
22 11 16 00-0871	EA	1/4" x 1/4" x 1/4" Brass Push-Fit Tee Note: (Sharkbite)	50.08	23.72
22 11 16 00-0872	EA	3/8" x 3/8" x 3/8" Brass Push-Fit Tee Note: (Sharkbite)	61.97	25.30
22 11 16 00-0873	EA	1/2" x 1/2" x 1/2" Brass Push-Fit Tee Note: (Sharkbite)	58.37	28.46
22 11 16 00-0874	EA	5/8" x 5/8" x 5/8" Brass Push-Fit Tee Note: (Sharkbite)	72.50	30.36
22 11 16 00-0875	EA	3/4" x 3/4" x 3/4" Brass Push-Fit Tee Note: (Sharkbite)	67.85	32.41
22 11 16 00-0876	EA	1" x 1" x 1" Brass Push-Fit Tee Note: (Sharkbite)	91.04	38.73
22 11 16 00-0877	EA	1/2" x 1/2" x 1/4" Brass Push-Fit Reducing Tee Note: (Sharkbite)	63.95	26.87
22 11 16 00-0878	EA	1/2" x 1/2" x 3/8" Brass Push-Fit Reducing Tee Note: (Sharkbite)	64.42	27.40
22 11 16 00-0879	EA	3/4" x 3/4" x 1/2" Brass Push-Fit Reducing Tee Note: (Sharkbite)	65.44	31.10
22 11 16 00-0880	EA	1" x 1" x 3/4" Brass Push-Fit Reducing Tee Note: (Sharkbite)	88.04	36.63

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0881	EA	1/4" x 1/2" Brass Push-Fit Pipe To FNPT Connector Note: (Sharkbite)	37.52	17.40
22 11 16 00-0882	EA	3/8" x 1/2" Brass Push-Fit Pipe To FNPT Connector Note: (Sharkbite)	37.29	17.91
22 11 16 00-0883	EA	1/2" x 1/2" Brass Push-Fit Pipe To FNPT Connector Note: (Sharkbite)	37.25	18.98
22 11 16 00-0884	EA	3/4" x 3/4" Brass Push-Fit Pipe To FNPT Connector Note: (Sharkbite)	42.62	21.62
22 11 16 00-0885	EA	1" x 1" Brass Push-Fit Pipe To FNPT Connector Note: (Sharkbite)	58.50	25.82
22 11 16 00-0886	EA	1/4" x 1/2" Brass Push-Fit Pipe To MNPT Connector Note: (Sharkbite)	33.48	17.40
22 11 16 00-0887	EA	3/8" x 1/2" Brass Push-Fit Pipe To MNPT Connector Note: (Sharkbite)	37.29	17.91
22 11 16 00-0888	EA	1/2" x 1/2" Brass Push-Fit Pipe To MNPT Connector Note: (Sharkbite)	37.33	18.98
22 11 16 00-0889	EA	3/4" x 3/4" Brass Push-Fit Pipe To MNPT Connector Note: (Sharkbite)	42.25	21.62
22 11 16 00-0890	EA	5/8" x 3/4" Brass Push-Fit Pipe To MNPT Connector Note: (Sharkbite)	45.14	20.91
22 11 16 00-0891	EA	1" x 3/4" Brass Push-Fit Pipe To MNPT Connector Note: (Sharkbite)	53.73	23.72
22 11 16 00-0892	EA	1" x 1" Brass Push-Fit Pipe To MNPT Connector Note: (Sharkbite)	59.25	25.82
22 11 16 00-0893	EA	1/2" Brass Push-Fit Ball Valve Note: (Sharkbite)	51.21	18.98
22 11 16 00-0894	EA	3/4" Brass Push-Fit Ball Valve Note: (Sharkbite)	59.70	21.62
22 11 16 00-0895	EA	1" Brass Push-Fit Ball Valve Note: (Sharkbite)	78.03	25.82
22 11 16 00-0896	EA	1/2" Brass Push-Fit Check Valve Note: (Sharkbite)	54.46	18.98
22 11 16 00-0897	EA	3/4" Brass Push-Fit Check Valve Note: (Sharkbite)	65.17	21.62
22 11 16 00-0898	EA	1" Brass Push-Fit Check Valve Note: (Sharkbite)	106.52	25.82

22 11 16 00-0899 Copper Pipe With Fittings And Hangers Assemblies *(22 11 16)*

Note: Includes hangers and all coupling, elbow, tee and reducer fittings. All fittings are based on 95/5 solder. All hangers are complete assemblies installed in accordance with MSS SP 58 and 69. Excludes insulation. Not for use where detail is available.

22 11 16 00-0900	LF	1/2" Inside Diameter, Type L, Copper Pipe/Tubing With Fittings Assembly Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.	31.22	4.42
		For Type K Tubing Instead Of Type L, Add	*2.12*	
		For Type M Tubing Instead Of Type L, Deduct	*-1.77*	
		For Silver Solder Instead Of 95/5 Solder, Add	*4.03*	
		For For Brazed Fittings, Add	*0.99*	
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-2.80*	
		For Work In Restricted Working Space, Add	*7.42*	
22 11 16 00-0901	LF	3/4" Inside Diameter, Type L, Copper Pipe/Tubing With Fittings Assembly Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.	36.05	5.69
		For Type K Tubing Instead Of Type L, Add	*2.52*	
		For Type M Tubing Instead Of Type L, Deduct	*-2.08*	
		For Silver Solder Instead Of 95/5 Solder, Add	*4.61*	
		For For Brazed Fittings, Add	*1.12*	
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-3.20*	
		For Work In Restricted Working Space, Add	*8.41*	
22 11 16 00-0902	LF	1" Inside Diameter, Type L, Copper Pipe/Tubing With Fittings Assembly Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.	39.83	6.79
		For Type K Tubing Instead Of Type L, Add	*3.00*	
		For Type M Tubing Instead Of Type L, Deduct	*-2.43*	
		For Silver Solder Instead Of 95/5 Solder, Add	*4.93*	
		For For Brazed Fittings, Add	*1.17*	
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-3.46*	
		For Work In Restricted Working Space, Add	*8.81*	
22 11 16 00-0903	LF	1-1/4" Inside Diameter, Type L, Copper Pipe/Tubing With Fittings Assembly Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.	45.07	7.91
		For Type K Tubing Instead Of Type L, Add	*3.76*	
		For Type M Tubing Instead Of Type L, Deduct	*-2.97*	
		For Silver Solder Instead Of 95/5 Solder, Add	*5.31*	
		For For Brazed Fittings, Add	*1.22*	
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-3.78*	
		For Work In Restricted Working Space, Add	*9.16*	
		For Drain-Waste-Vent (DWV) Tubing Instead Of Type L, Deduct	*-1.46*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0904	LF	1-1/2" Inside Diameter, Type L, Copper Pipe/Tubing With Fittings Assembly Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.	50.22	9.02
		For Type K Tubing Instead Of Type L, Add	*4.38*	
		For Type M Tubing Instead Of Type L, Deduct	*-3.42*	
		For Silver Solder Instead Of 95/5 Solder, Add	*5.77*	
		For For Brazed Fittings, Add	*1.30*	
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-4.14*	
		For Work In Restricted Working Space, Add	*9.76*	
		For Drain-Waste-Vent (DWV) Tubing Instead Of Type L, Deduct	*-1.77*	
22 11 16 00-0905	LF	2" Inside Diameter, Type L, Copper Pipe/Tubing With Fittings Assembly Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.	63.41	11.23
		For Type K Tubing Instead Of Type L, Add	*6.03*	
		For Type M Tubing Instead Of Type L, Deduct	*-4.61*	
		For Silver Solder Instead Of 95/5 Solder, Add	*6.92*	
		For For Brazed Fittings, Add	*1.50*	
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-5.04*	
		For Work In Restricted Working Space, Add	*11.24*	
		For Drain-Waste-Vent (DWV) Tubing Instead Of Type L, Deduct	*-2.60*	
22 11 16 00-0906	LF	2-1/2" Inside Diameter, Type L, Copper Pipe/Tubing With Fittings Assembly Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.	78.26	13.53
		For Type K Tubing Instead Of Type L, Add	*8.25*	
		For Type M Tubing Instead Of Type L, Deduct	*-6.18*	
		For Silver Solder Instead Of 95/5 Solder, Add	*7.93*	
		For For Brazed Fittings, Add	*1.61*	
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-5.92*	
		For Work In Restricted Working Space, Add	*12.05*	
		For Drain-Waste-Vent (DWV) Tubing Instead Of Type L, Deduct	*-3.81*	
22 11 16 00-0907	LF	3" Inside Diameter, Type L, Copper Pipe/Tubing With Fittings Assembly Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.	95.78	15.72
		For Type K Tubing Instead Of Type L, Add	*10.86*	
		For Type M Tubing Instead Of Type L, Deduct	*-8.01*	
		For Silver Solder Instead Of 95/5 Solder, Add	*9.14*	
		For For Brazed Fittings, Add	*1.74*	
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-6.96*	
		For Work In Restricted Working Space, Add	*13.05*	
		For Drain-Waste-Vent (DWV) Tubing Instead Of Type L, Deduct	*-5.23*	
22 11 16 00-0908	LF	4" Inside Diameter, Type L, Copper Pipe/Tubing With Fittings Assembly Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.	150.39	20.81
		For Type K Tubing Instead Of Type L, Add	*18.67*	
		For Type M Tubing Instead Of Type L, Deduct	*-13.55*	
		For Silver Solder Instead Of 95/5 Solder, Add	*13.14*	
		For For Brazed Fittings, Add	*2.25*	
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-10.33*	
		For Work In Restricted Working Space, Add	*16.87*	
		For Drain-Waste-Vent (DWV) Tubing Instead Of Type L, Deduct	*-9.42*	
22 11 16 00-0909	LF	5" Inside Diameter, Type L, Copper Pipe/Tubing With Fittings Assembly Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.	275.48	25.91
		For Type K Tubing Instead Of Type L, Add	*38.34*	
		For Type M Tubing Instead Of Type L, Deduct	*-27.28*	
		For Silver Solder Instead Of 95/5 Solder, Add	*20.99*	
		For For Brazed Fittings, Add	*2.89*	
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-17.38*	
		For Work In Restricted Working Space, Add	*21.66*	
		For Drain-Waste-Vent (DWV) Tubing Instead Of Type L, Deduct	*-20.33*	
22 11 16 00-0910	LF	6" Inside Diameter, Type L, Copper Pipe/Tubing With Fittings Assembly Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.	360.65	31.30
		For Type K Tubing Instead Of Type L, Add	*50.57*	
		For Type M Tubing Instead Of Type L, Deduct	*-35.94*	
		For Silver Solder Instead Of 95/5 Solder, Add	*27.20*	
		For For Brazed Fittings, Add	*3.67*	
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-22.62*	
		For Work In Restricted Working Space, Add	*27.51*	
		For Drain-Waste-Vent (DWV) Tubing Instead Of Type L, Deduct	*-26.90*	
22 11 16 00-0911	LF	8" Inside Diameter, Type L, Copper Pipe/Tubing With Fittings Assembly Note: Includes all hangers and couplings, elbow, tee, reducer fittings. All hangers are complete assemblies. Not for use where detail is available.	819.65	37.41
		For Type K Tubing Instead Of Type L, Add	*127.63*	
		For Type M Tubing Instead Of Type L, Deduct	*-89.24*	
		For Silver Solder Instead Of 95/5 Solder, Add	*52.38*	
		For For Brazed Fittings, Add	*4.56*	
		For 60/40 Or 50/50 Solder Where Applicable Instead Of 95/5 Solder, Deduct	*-46.68*	
		For Work In Restricted Working Space, Add	*34.19*	
		For Drain-Waste-Vent (DWV) Tubing Instead Of Type L, Deduct	*-70.57*	

22 11 16 00-0912 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe And Fittings *(22 11 16)*
Note: Socket weld.

22 11 16 00-0913 Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe And Fittings *(22 11 16 00-0912)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0914		**Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pipe** *(22 11 16 00-0913)*		
22 11 16 00-0915	LF	1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe	8.77	2.33
		For Work In Restricted Working Space, Add	*1.74*	
22 11 16 00-0916	LF	3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe	10.15	2.44
		For Work In Restricted Working Space, Add	*1.83*	
22 11 16 00-0917	LF	1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe	12.50	2.63
		For Work In Restricted Working Space, Add	*1.97*	
22 11 16 00-0918	LF	1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe	15.38	2.87
		For Work In Restricted Working Space, Add	*2.16*	
22 11 16 00-0919	LF	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe	17.86	3.18
		For Work In Restricted Working Space, Add	*2.39*	
22 11 16 00-0920	LF	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe	22.61	3.55
		For Work In Restricted Working Space, Add	*2.66*	
22 11 16 00-0921	LF	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe	31.09	4.03
		For Work In Restricted Working Space, Add	*3.02*	
22 11 16 00-0922	LF	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe	39.98	4.78
		For Work In Restricted Working Space, Add	*3.58*	
22 11 16 00-0923	LF	4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe	55.82	5.86
		For Work In Restricted Working Space, Add	*4.40*	
22 11 16 00-0924	LF	6" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe	98.26	7.45
		For Work In Restricted Working Space, Add	*5.60*	
22 11 16 00-0925	LF	8" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Pressure Pipe	141.87	9.78
		For Work In Restricted Working Space, Add	*7.34*	
22 11 16 00-0926		**Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbows** *(22 11 16 00-0913)*		
22 11 16 00-0927	EA	1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow	32.28	11.06
		For Work In Restricted Working Space, Add	*8.30*	
22 11 16 00-0928	EA	3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow	42.12	13.97
		For Work In Restricted Working Space, Add	*10.48*	
22 11 16 00-0929	EA	1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow	55.16	17.46
		For Work In Restricted Working Space, Add	*13.14*	
22 11 16 00-0930	EA	1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow	76.59	21.84
		For Work In Restricted Working Space, Add	*16.42*	
22 11 16 00-0931	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow	85.23	24.16
		For Work In Restricted Working Space, Add	*18.17*	
22 11 16 00-0932	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow	100.81	24.16
		For Work In Restricted Working Space, Add	*20.26*	
22 11 16 00-0933	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow	163.50	30.71
		For Work In Restricted Working Space, Add	*23.06*	
22 11 16 00-0934	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow	184.98	36.40
		For Work In Restricted Working Space, Add	*27.25*	
22 11 16 00-0935	EA	4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow	268.81	44.69
		For Work In Restricted Working Space, Add	*33.54*	
22 11 16 00-0936	EA	6" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow	338.89	56.76
		For Work In Restricted Working Space, Add	*42.62*	
22 11 16 00-0937	EA	8" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 90 Degree Elbow	668.01	74.53
		For Work In Restricted Working Space, Add	*55.90*	
22 11 16 00-0938		**Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbows** *(22 11 16 00-0913)*		
22 11 16 00-0939	EA	1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow	34.58	11.06
		For Work In Restricted Working Space, Add	*8.30*	
22 11 16 00-0940	EA	3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow	44.88	13.97
		For Work In Restricted Working Space, Add	*10.48*	
22 11 16 00-0941	EA	1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow	59.64	17.46
		For Work In Restricted Working Space, Add	*13.14*	
22 11 16 00-0942	EA	1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow	82.49	21.84
		For Work In Restricted Working Space, Add	*16.42*	
22 11 16 00-0943	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow	92.41	24.16
		For Work In Restricted Working Space, Add	*18.17*	
22 11 16 00-0944	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow	103.24	27.08
		For Work In Restricted Working Space, Add	*20.26*	
22 11 16 00-0945	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow	165.04	30.71
		For Work In Restricted Working Space, Add	*23.06*	
22 11 16 00-0946	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow	184.78	36.40
		For Work In Restricted Working Space, Add	*27.25*	
22 11 16 00-0947	EA	4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow	240.68	44.69
		For Work In Restricted Working Space, Add	*33.54*	
22 11 16 00-0948	EA	6" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow	391.63	56.76
		For Work In Restricted Working Space, Add	*42.62*	
22 11 16 00-0949	EA	8" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 45 Degree Elbow	705.38	74.53
		For Work In Restricted Working Space, Add	*55.90*	
22 11 16 00-0950		**Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tees** *(22 11 16 00-0913)*		
22 11 16 00-0951	EA	1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee	49.88	16.60
		For Work In Restricted Working Space, Add	*12.44*	
22 11 16 00-0952	EA	3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee	65.80	20.96
		For Work In Restricted Working Space, Add	*15.72*	
22 11 16 00-0953	EA	1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee	82.26	26.35
		For Work In Restricted Working Space, Add	*19.74*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0954	EA	1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee	116.84	32.90
		For Work In Restricted Working Space, Add	*24.63*	
22 11 16 00-0955	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee	130.63	36.40
		For Work In Restricted Working Space, Add	*27.25*	
22 11 16 00-0956	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee	160.68	40.47
		For Work In Restricted Working Space, Add	*30.39*	
22 11 16 00-0957	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee	212.82	46.15
		For Work In Restricted Working Space, Add	*34.59*	
22 11 16 00-0958	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee	242.36	54.44
		For Work In Restricted Working Space, Add	*40.88*	
22 11 16 00-0959	EA	4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee	293.05	67.10
		For Work In Restricted Working Space, Add	*50.31*	
22 11 16 00-0960	EA	6" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee	458.05	85.30
		For Work In Restricted Working Space, Add	*63.93*	
22 11 16 00-0961	EA	8" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Tee	980.73	111.79
		For Work In Restricted Working Space, Add	*83.84*	

22 11 16 00-0962 Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Crosses *(22 11 16 00-0913)*

22 11 16 00-0963	EA	1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross	62.55	22.13
		For Work In Restricted Working Space, Add	*16.60*	
22 11 16 00-0964	EA	3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross	81.41	27.95
		For Work In Restricted Working Space, Add	*20.96*	
22 11 16 00-0965	EA	1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross	101.82	35.08
		For Work In Restricted Working Space, Add	*26.29*	
22 11 16 00-0966	EA	1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross	139.39	43.81
		For Work In Restricted Working Space, Add	*32.84*	
22 11 16 00-0967	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross	155.39	48.47
		For Work In Restricted Working Space, Add	*36.33*	
22 11 16 00-0968	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross	186.22	54.00
		For Work In Restricted Working Space, Add	*40.52*	
22 11 16 00-0969	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross	237.71	61.43
		For Work In Restricted Working Space, Add	*46.11*	
22 11 16 00-0970	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross	273.06	72.64
		For Work In Restricted Working Space, Add	*54.50*	
22 11 16 00-0971	EA	4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross	331.55	89.38
		For Work In Restricted Working Space, Add	*67.07*	
22 11 16 00-0972	EA	6" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross	495.11	113.68
		For Work In Restricted Working Space, Add	*85.24*	
22 11 16 00-0973	EA	8" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cross	976.65	149.06
		For Work In Restricted Working Space, Add	*111.79*	

22 11 16 00-0974 Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld Reducing Inserts *(22 11 16 00-0913)*

22 11 16 00-0975	EA	3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Insert	28.38	10.18
		For Work In Restricted Working Space, Add	*7.69*	
22 11 16 00-0976	EA	1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Insert	39.87	13.82
		For Work In Restricted Working Space, Add	*10.35*	
22 11 16 00-0977	EA	1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Insert	69.73	18.05
		For Work In Restricted Working Space, Add	*13.54*	
22 11 16 00-0978	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Insert	78.97	19.95
		For Work In Restricted Working Space, Add	*14.98*	
22 11 16 00-0979	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Insert	93.89	22.27
		For Work In Restricted Working Space, Add	*16.73*	
22 11 16 00-0980	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Insert	101.60	25.33
		For Work In Restricted Working Space, Add	*19.04*	
22 11 16 00-0981	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Insert	123.80	29.99
		For Work In Restricted Working Space, Add	*22.49*	
22 11 16 00-0982	EA	4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Insert	170.54	36.83
		For Work In Restricted Working Space, Add	*27.68*	
22 11 16 00-0983	EA	6" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Insert	283.88	46.87
		For Work In Restricted Working Space, Add	*35.15*	
22 11 16 00-0984	EA	8" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Reducing Insert	655.26	61.43
		For Work In Restricted Working Space, Add	*46.11*	

22 11 16 00-0985 Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Or Male Thread Reducing Inserts *(22 11 16 00-0913)*

22 11 16 00-0986	EA	1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Or Male Threaded Reducing Insert	36.27	7.28
		For Work In Restricted Working Space, Add	*5.46*	
22 11 16 00-0987	EA	3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Or Male Threaded Reducing Insert	45.10	10.18
		For Work In Restricted Working Space, Add	*7.69*	
22 11 16 00-0988	EA	1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Or Male Threaded Reducing Insert	55.38	13.82
		For Work In Restricted Working Space, Add	*10.35*	
22 11 16 00-0989	EA	1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Or Male Threaded Reducing Insert	68.39	18.05
		For Work In Restricted Working Space, Add	*13.54*	
22 11 16 00-0990	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Or Male Threaded Reducing Insert	80.95	19.95
		For Work In Restricted Working Space, Add	*14.98*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-0991	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Or Male Threaded Reducing Insert	103.76	22.27
		For Work In Restricted Working Space, Add	*16.73*	
22 11 16 00-0992	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Or Male Threaded Reducing Insert	166.07	25.33
		For Work In Restricted Working Space, Add	*19.04*	
22 11 16 00-0993	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Or Male Threaded Reducing Insert	342.98	29.99
		For Work In Restricted Working Space, Add	*22.49*	
22 11 16 00-0994	EA	4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Or Male Threaded Reducing Insert	514.69	36.83
		For Work In Restricted Working Space, Add	*27.68*	
22 11 16 00-0995		**Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Male Thread Male Adapters** *(22 11 16 00-0913)*		
22 11 16 00-0996	EA	1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Male Thread Male Adapters	25.12	7.28
		For Work In Restricted Working Space, Add	*5.46*	
22 11 16 00-0997	EA	3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Male Thread Male Adapters	34.98	10.18
		For Work In Restricted Working Space, Add	*7.69*	
22 11 16 00-0998	EA	1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Male Thread Male Adapters	50.26	13.82
		For Work In Restricted Working Space, Add	*10.35*	
22 11 16 00-0999	EA	1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Male Thread Male Adapters	68.39	18.05
		For Work In Restricted Working Space, Add	*13.54*	
22 11 16 00-1000	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Male Thread Male Adapters	81.40	19.95
		For Work In Restricted Working Space, Add	*14.98*	
22 11 16 00-1001	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Male Thread Male Adapters	98.31	22.27
		For Work In Restricted Working Space, Add	*16.73*	
22 11 16 00-1002	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Male Thread Male Adapters	144.02	25.33
		For Work In Restricted Working Space, Add	*19.04*	
22 11 16 00-1003	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Male Thread Male Adapters	172.37	29.99
		For Work In Restricted Working Space, Add	*22.49*	
22 11 16 00-1004	EA	4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Male Thread Male Adapters	256.99	36.83
		For Work In Restricted Working Space, Add	*27.68*	
22 11 16 00-1005		**Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Thread Female Adapters** *(22 11 16 00-0913)*		
22 11 16 00-1006	EA	1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Thread Female Adapters	27.75	7.28
		For Work In Restricted Working Space, Add	*5.46*	
22 11 16 00-1007	EA	3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Thread Female Adapters	35.81	10.18
		For Work In Restricted Working Space, Add	*7.69*	
22 11 16 00-1008	EA	1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Thread Female Adapters	50.47	13.82
		For Work In Restricted Working Space, Add	*10.35*	
22 11 16 00-1009	EA	1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Thread Female Adapters	69.16	18.05
		For Work In Restricted Working Space, Add	*13.54*	
22 11 16 00-1010	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Thread Female Adapters	77.87	19.95
		For Work In Restricted Working Space, Add	*14.98*	
22 11 16 00-1011	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Thread Female Adapters	95.42	22.27
		For Work In Restricted Working Space, Add	*16.73*	
22 11 16 00-1012	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Thread Female Adapters	145.69	25.33
		For Work In Restricted Working Space, Add	*19.04*	
22 11 16 00-1013	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Thread Female Adapters	201.47	29.99
		For Work In Restricted Working Space, Add	*22.49*	
22 11 16 00-1014	EA	4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Socket Weld x Female Thread Female Adapters	306.46	36.83
		For Work In Restricted Working Space, Add	*27.68*	
22 11 16 00-1015		**Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings** *(22 11 16 00-0913)*		
22 11 16 00-1016	EA	1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings	22.50	6.70
		For Work In Restricted Working Space, Add	*4.98*	
22 11 16 00-1017	EA	3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings	31.62	9.32
		For Work In Restricted Working Space, Add	*6.99*	
22 11 16 00-1018	EA	1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings	42.52	12.52
		For Work In Restricted Working Space, Add	*9.39*	
22 11 16 00-1019	EA	1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings	57.78	16.45
		For Work In Restricted Working Space, Add	*12.32*	
22 11 16 00-1020	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings	66.50	18.20
		For Work In Restricted Working Space, Add	*13.62*	
22 11 16 00-1021	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings	75.13	20.23
		For Work In Restricted Working Space, Add	*15.20*	
22 11 16 00-1022	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings	116.34	23.00
		For Work In Restricted Working Space, Add	*17.29*	
22 11 16 00-1023	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings	127.42	27.22
		For Work In Restricted Working Space, Add	*20.44*	
22 11 16 00-1024	EA	4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings	161.52	33.48
		For Work In Restricted Working Space, Add	*25.15*	
22 11 16 00-1025	EA	6" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings	259.79	42.65
		For Work In Restricted Working Space, Add	*31.97*	
22 11 16 00-1026	EA	8" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Couplings	450.25	55.90
		For Work In Restricted Working Space, Add	*41.92*	
22 11 16 00-1027		**Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions** *(22 11 16 00-0913)*		
22 11 16 00-1028	EA	1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions	45.07	8.00
		For Work In Restricted Working Space, Add	*5.99*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-1029	EA	3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions	54.29	11.21
		For Work In Restricted Working Space, Add	*8.39*	
22 11 16 00-1030	EA	1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions	64.72	14.99
		For Work In Restricted Working Space, Add	*11.27*	
22 11 16 00-1031	EA	1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions	113.10	19.66
		For Work In Restricted Working Space, Add	*14.76*	
22 11 16 00-1032	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions	119.49	21.84
		For Work In Restricted Working Space, Add	*16.33*	
22 11 16 00-1033	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions	168.78	24.31
		For Work In Restricted Working Space, Add	*18.26*	
22 11 16 00-1034	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions	292.94	27.66
		For Work In Restricted Working Space, Add	*20.74*	
22 11 16 00-1035	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions	420.01	32.76
		For Work In Restricted Working Space, Add	*24.54*	
22 11 16 00-1036	EA	4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions	675.52	40.18
		For Work In Restricted Working Space, Add	*30.17*	
22 11 16 00-1037	EA	6" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions	904.30	51.09
		For Work In Restricted Working Space, Add	*38.34*	
22 11 16 00-1038	EA	8" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Unions	1,116.20	67.10
		For Work In Restricted Working Space, Add	*50.31*	

22 11 16 00-1039 Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Caps *(22 11 16 00-0913)*

22 11 16 00-1040	EA	1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap	19.68	6.84
		For Work In Restricted Working Space, Add	*3.11*	
22 11 16 00-1041	EA	3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap	26.30	8.59
		For Work In Restricted Working Space, Add	*3.93*	
22 11 16 00-1042	EA	1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap	39.77	10.77
		For Work In Restricted Working Space, Add	*4.93*	
22 11 16 00-1043	EA	1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap	46.10	8.15
		For Work In Restricted Working Space, Add	*6.16*	
22 11 16 00-1044	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap	48.80	9.03
		For Work In Restricted Working Space, Add	*6.81*	
22 11 16 00-1045	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap	67.33	10.18
		For Work In Restricted Working Space, Add	*7.60*	
22 11 16 00-1046	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap	104.44	11.50
		For Work In Restricted Working Space, Add	*8.65*	
22 11 16 00-1047	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap	111.42	13.68
		For Work In Restricted Working Space, Add	*10.22*	
22 11 16 00-1048	EA	4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap	172.40	16.74
		For Work In Restricted Working Space, Add	*12.58*	
22 11 16 00-1049	EA	6" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap	377.95	21.25
		For Work In Restricted Working Space, Add	*15.98*	
22 11 16 00-1050	EA	8" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) Cap	486.77	27.95
		For Work In Restricted Working Space, Add	*20.96*	

22 11 16 00-1051 Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges *(22 11 16 00-0913)*

22 11 16 00-1052	EA	1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges	35.68	5.24
		For Work In Restricted Working Space, Add	*3.98*	
22 11 16 00-1053	EA	3/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges	42.67	7.42
		For Work In Restricted Working Space, Add	*5.59*	
22 11 16 00-1054	EA	1" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges	51.82	10.04
		For Work In Restricted Working Space, Add	*7.51*	
22 11 16 00-1055	EA	1-1/4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges	60.46	13.10
		For Work In Restricted Working Space, Add	*9.87*	
22 11 16 00-1056	EA	1-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges	64.60	14.56
		For Work In Restricted Working Space, Add	*10.92*	
22 11 16 00-1057	EA	2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges	77.97	16.16
		For Work In Restricted Working Space, Add	*12.14*	
22 11 16 00-1058	EA	2-1/2" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges	104.67	18.49
		For Work In Restricted Working Space, Add	*13.85*	
22 11 16 00-1059	EA	3" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges	118.27	21.84
		For Work In Restricted Working Space, Add	*16.33*	
22 11 16 00-1060	EA	4" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges	147.98	26.78
		For Work In Restricted Working Space, Add	*20.13*	
22 11 16 00-1061	EA	6" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges	212.45	34.06
		For Work In Restricted Working Space, Add	*25.59*	
22 11 16 00-1062	EA	8" Schedule 80 Chlorinated Polyvinyl Chloride (CPVC) 150 LB Flanges	398.65	44.69
		For Work In Restricted Working Space, Add	*33.54*	

22 11 16 00-1063 Cross-Linked Polyethylene Tubing, ASTM F877 *(22 11 16)*

Note: Aboveground, domestic water usage.

22 11 16 00-1064 Cross-Linked Polyethylene Tubing *(22 11 16 00-1063)*

22 11 16 00-1065	LF	3/8" Cross-Linked Polyethylene (PEX , XPE or XLPE) Tubing	6.69	
		For Work In Restricted Working Space, Add	*1.37*	
22 11 16 00-1066	LF	1/2" Cross-Linked Polyethylene (PEX , XPE or XLPE) Tubing	7.30	
		For Work In Restricted Working Space, Add	*1.48*	
22 11 16 00-1067	LF	3/4" Cross-Linked Polyethylene (PEX , XPE or XLPE) Tubing	9.65	
		For Work In Restricted Working Space, Add	*1.60*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-1068	LF	1" Cross-Linked Polyethylene (PEX , XPE or XLPE) Tubing	13.04	
		For Work In Restricted Working Space, Add	*1.70*	

22 11 16 00-1069 Cross-Linked Polyethylene Forged Brass PEX Fittings *(22 11 16 00-1063)*

Note: Aboveground, domestic water usage.

22 11 16 00-1070 Male Adapters *(22 11 16 00-1069)*

22 11 16 00-1071	EA	3/8" x 1/2", (PE x Threaded) Forged Brass Male Adapter For PEX Tubing	31.34	
		For Work In Restricted Working Space, Add	*7.12*	
22 11 16 00-1072	EA	1/2" x 1/2", (PE x Threaded) Forged Brass Male Adapter For PEX Tubing	33.82	
		For Work In Restricted Working Space, Add	*7.59*	
22 11 16 00-1073	EA	1/2" x 3/4", (PE x Threaded) Forged Brass Male Adapter For PEX Tubing	37.17	
		For Work In Restricted Working Space, Add	*8.06*	
22 11 16 00-1074	EA	3/4" x 3/4", (PE x Threaded) Forged Brass Male Adapter For PEX Tubing	38.76	
		For Work In Restricted Working Space, Add	*8.54*	
22 11 16 00-1075	EA	3/4" x 1/2", (PE x Threaded) Forged Brass Male Adapter For PEX Tubing	37.17	
		For Work In Restricted Working Space, Add	*8.06*	
22 11 16 00-1076	EA	1" x 1", (PE x Threaded) Forged Brass Male Adapter For PEX Tubing	49.76	
		For Work In Restricted Working Space, Add	*9.49*	

22 11 16 00-1077 Female Adapters *(22 11 16 00-1069)*

22 11 16 00-1078	EA	1/2" x 1/2", (PE x Threaded) Forged Brass Female Adapter For PEX Tubing	34.71	
		For Work In Restricted Working Space, Add	*7.59*	
22 11 16 00-1079	EA	1/2" x 3/4", (PE x Threaded) Forged Brass Female Adapter For PEX Tubing	39.61	
		For Work In Restricted Working Space, Add	*8.06*	
22 11 16 00-1080	EA	3/4" x 3/4", (PE x Threaded) Forged Brass Female Adapter For PEX Tubing	41.20	
		For Work In Restricted Working Space, Add	*8.54*	
22 11 16 00-1081	EA	3/4" x 1/2", (PE x Threaded) Forged Brass Female Adapter For PEX Tubing	39.61	
		For Work In Restricted Working Space, Add	*8.06*	
22 11 16 00-1082	EA	1" x 1", (PE x Threaded) Forged Brass Female Adapter For PEX Tubing	50.88	
		For Work In Restricted Working Space, Add	*9.49*	

22 11 16 00-1083 Tube Adapters *(22 11 16 00-1069)*

22 11 16 00-1084	EA	3/8" x 1/2" Forged Brass Tube Adapter For PEX Tubing	27.73	
		For Work In Restricted Working Space, Add	*7.12*	
22 11 16 00-1085	EA	1/2" Forged Brass Tube Adapter For PEX Tubing	29.31	
		For Work In Restricted Working Space, Add	*7.59*	
22 11 16 00-1086	EA	3/4" Forged Brass Tube Adapter For PEX Tubing	35.86	
		For Work In Restricted Working Space, Add	*8.54*	
22 11 16 00-1087	EA	1" Forged Brass Tube Adapter For PEX Tubing	47.48	
		For Work In Restricted Working Space, Add	*9.49*	

22 11 16 00-1088 Plugs *(22 11 16 00-1069)*

22 11 16 00-1089	EA	3/8" Forged Brass Plug For PEX Tubing	14.19	
		For Work In Restricted Working Space, Add	*3.32*	
22 11 16 00-1090	EA	1/2" Forged Brass Plug For PEX Tubing	15.77	
		For Work In Restricted Working Space, Add	*3.80*	
22 11 16 00-1091	EA	3/4" Forged Brass Plug For PEX Tubing	18.24	
		For Work In Restricted Working Space, Add	*4.27*	
22 11 16 00-1092	EA	1" Forged Brass Plug For PEX Tubing	23.21	
		For Work In Restricted Working Space, Add	*4.74*	

22 11 16 00-1093 Tees *(22 11 16 00-1069)*

22 11 16 00-1094	EA	3/8" Forged Brass Tee For PEX Tubing	39.72	
		For Work In Restricted Working Space, Add	*9.96*	
22 11 16 00-1095	EA	1/2" Forged Brass Tee For PEX Tubing	44.46	
		For Work In Restricted Working Space, Add	*11.39*	
22 11 16 00-1096	EA	3/4" Forged Brass Tee For PEX Tubing	53.65	
		For Work In Restricted Working Space, Add	*12.81*	
22 11 16 00-1097	EA	1" Forged Brass Tee For PEX Tubing	70.93	
		For Work In Restricted Working Space, Add	*14.23*	
22 11 16 00-1098	EA	1/2" Forged Brass Reducing Tee For PEX Tubing	42.87	
		For Work In Restricted Working Space, Add	*10.91*	
22 11 16 00-1099	EA	3/4" Forged Brass Reducing Tee For PEX Tubing	50.49	
		For Work In Restricted Working Space, Add	*11.86*	
22 11 16 00-1100	EA	1" Forged Brass Reducing Tee For PEX Tubing	64.40	
		For Work In Restricted Working Space, Add	*12.81*	

22 11 16 00-1101 Couplings *(22 11 16 00-1069)*

22 11 16 00-1102	EA	3/8" Forged Brass Coupling For PEX Tubing	25.47	
		For Work In Restricted Working Space, Add	*6.64*	
22 11 16 00-1103	EA	1/2" Forged Brass Coupling For PEX Tubing	28.86	
		For Work In Restricted Working Space, Add	*7.59*	
22 11 16 00-1104	EA	3/4" Forged Brass Coupling For PEX Tubing	33.14	
		For Work In Restricted Working Space, Add	*8.54*	
22 11 16 00-1105	EA	1" Forged Brass Coupling For PEX Tubing	41.47	
		For Work In Restricted Working Space, Add	*9.49*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 16 00-1106	EA	3/4" x 1/2" Forged Brass Reducing Coupling For PEX Tubing	31.55	
		For Work In Restricted Working Space, Add	*8.06*	
22 11 16 00-1107	EA	1" x 3/4" Forged Brass Reducing Coupling For PEX Tubing	39.89	
		For Work In Restricted Working Space, Add	*9.01*	
22 11 16 00-1108		**Fitting Reducers** *(22 11 16 00-1069)*		
22 11 16 00-1109	EA	3/8" x 1/2" Forged Brass Fitting Reducer For PEX Tubing	28.40	
		For Work In Restricted Working Space, Add	*7.12*	
22 11 16 00-1110	EA	1/2" Forged Brass Fitting Reducer For PEX Tubing	29.98	
		For Work In Restricted Working Space, Add	*7.59*	
22 11 16 00-1111	EA	3/4" Forged Brass Fitting Reducer For PEX Tubing	37.20	
		For Work In Restricted Working Space, Add	*8.54*	
22 11 16 00-1112	EA	1" Forged Brass Fitting Reducer For PEX Tubing	55.11	
		For Work In Restricted Working Space, Add	*9.49*	
22 11 16 00-1113		**90 Degree Elbows** *(22 11 16 00-1069)*		
22 11 16 00-1114	EA	3/8" Forged Brass 90 Degree Elbow For PEX Tubing	27.47	
		For Work In Restricted Working Space, Add	*6.64*	
22 11 16 00-1115	EA	1/2" Forged Brass 90 Degree Elbow For PEX Tubing	30.64	
		For Work In Restricted Working Space, Add	*7.59*	
22 11 16 00-1116	EA	3/4" Forged Brass 90 Degree Elbow For PEX Tubing	37.20	
		For Work In Restricted Working Space, Add	*8.54*	
22 11 16 00-1117	EA	3/4" x 1/2" Forged Brass 90 Degree Elbow For PEX Tubing	35.61	
		For Work In Restricted Working Space, Add	*8.06*	
22 11 16 00-1118	EA	1/2" Drop 90 Degree Elbow For PEX Tubing	44.56	
		For Work In Restricted Working Space, Add	*7.59*	
22 11 16 00-1119	EA	3/4" Forged Brass Drop 90 Degree Elbow For PEX Tubing	49.72	
		For Work In Restricted Working Space, Add	*8.54*	
22 11 16 00-1120	EA	3/4" x 1/2" Forged Brass Drop 90 Degree Elbow For PEX Tubing	48.13	
		For Work In Restricted Working Space, Add	*8.06*	

22 11 19 Domestic Water Piping Specialties *(22 11)*

22 11 19 00-0001 Rubber Hose And Clamps *(22 11 19)*

22 11 19 00-0002 General Purpose Hose *(22 11 19 00-0001)*

Note: For medium pressure (up to 200/250 psi) applications requiring excellent resistance to air, oil and heat.

22 11 19 00-0003	LF	3/8" Inside Diameter Ethylene Propylene Diene Monomer (EPDM) Rubber Hose And Clamp	10.15	3.15
22 11 19 00-0004	LF	1/2" Inside Diameter Ethylene Propylene Diene Monomer (EPDM) Rubber Hose And Clamp	11.90	3.15
22 11 19 00-0005	LF	5/8" Inside Diameter Ethylene Propylene Diene Monomer (EPDM) Rubber Hose And Clamp	14.51	3.15
22 11 19 00-0006	LF	3/4" Inside Diameter Ethylene Propylene Diene Monomer (EPDM) Rubber Hose And Clamp	14.64	3.15
22 11 19 00-0007	LF	1" Inside Diameter Ethylene Propylene Diene Monomer (EPDM) Rubber Hose And Clamp	19.90	4.73
22 11 19 00-0008	LF	1-1/4" Inside Diameter Ethylene Propylene Diene Monomer (EPDM) Rubber Hose And Clamp	32.77	4.73
22 11 19 00-0009	LF	1-1/2" Inside Diameter Ethylene Propylene Diene Monomer (EPDM) Rubber Hose And Clamp	35.64	6.30
22 11 19 00-0010	LF	2" Inside Diameter Ethylene Propylene Diene Monomer (EPDM) Rubber Hose And Clamp	68.04	6.30

22 11 19 00-0011 Reinfored EPDM Water Hose Assembly *(22 11 19 00-0001)*

Note: Includes male/female camlock, 150 psi, synthetic fiber with steel wire helix reinforcement.

22 11 19 00-0012	LF	1-1/2" Inside Diameter, Ethylene Propylene Diene Monomer (EPDM) Rubber Hose, Male/Female Camlocks, Synthetic Fiber With Steel Wire Helix Reinforcement	90.17	6.30
22 11 19 00-0013	LF	2" Inside Diameter, Ethylene Propylene Diene Monomer (EPDM) Rubber Hose, Male/Female Camlocks, Synthetic Fiber With Steel Wire Helix Reinforcement	106.36	6.30
22 11 19 00-0014	LF	3" Inside Diameter, Ethylene Propylene Diene Monomer (EPDM) Rubber Hose, Male/Female Camlocks, Synthetic Fiber With Steel Wire Helix Reinforcement	149.52	7.74
22 11 19 00-0015	LF	4" Inside Diameter, Ethylene Propylene Diene Monomer (EPDM) Rubber Hose, Male/Female Camlocks, Synthetic Fiber With Steel Wire Helix Reinforcement	209.95	10.47

22 11 19 00-0016 Chemical Resistant Rubber Hoses *(22 11 19 00-0001)*

22 11 19 00-0017	EA	50' x 6" Brown Gum Rubber, Chemical Resistant Flexible Hose	1,528.00	390.89
22 11 19 00-0018	EA	50' x 6" Nitrile Rubber, Low pH Resistance, Flexible Hose	2,016.91	390.89

22 11 19 00-0019 Water Pump Hose *(22 11 19 00-0001)*

22 11 19 00-0020	EA	2" Inside Diameter, 20' Rubber Discharge Hose	773.34	96.23
22 11 19 00-0021	EA	2" Inside Diameter, 20' Rubber Intake Hose	818.28	96.23

22 11 19 00-0022 Barbed Hose x Threaded Male Pipe, Steel Coupling *(22 11 19 00-0001)*

22 11 19 00-0023	EA	3/8" Inside Diameter Barbed Hose x 1/2" Threaded Male Pipe, Steel Coupling	37.76	13.23
22 11 19 00-0024	EA	1/2" Inside Diameter Barbed Hose x 1/2" Threaded Male Pipe, Steel Coupling	40.14	14.18
22 11 19 00-0025	EA	5/8" Inside Diameter Barbed Hose x 3/4" Threaded Male Pipe, Steel Coupling	42.95	15.12
22 11 19 00-0026	EA	3/4" Inside Diameter Barbed Hose x 3/4" Threaded Male Pipe, Steel Coupling	48.79	17.01
22 11 19 00-0027	EA	1" Inside Diameter Barbed Hose x 1" Threaded Male Pipe, Steel Coupling	58.56	20.79
22 11 19 00-0028	EA	1-1/4" Inside Diameter Barbed Hose x 1-1/4" Threaded Male Pipe, Steel Coupling	69.58	24.88
22 11 19 00-0029	EA	1-1/2" Inside Diameter Barbed Hose x 1-1/2" Threaded Male Pipe, Steel Coupling	90.04	32.75
22 11 19 00-0030	EA	2" Inside Diameter Barbed Hose x 2" Threaded Male Pipe, Steel Coupling	113.17	40.95

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 19 00-0031		**Worm-Drive Hose Clamp** *(22 11 19 00-0001)*		
22 11 19 00-0032	EA	3/8" To 1" Diameter Worm Drive Hose Clamp	17.17	4.73
22 11 19 00-0033	EA	1/2" To 1-1/6" Diameter Worm Drive Hose Clamp	18.13	4.73
22 11 19 00-0034	EA	5/8" To 1-1/2" Diameter Worm Drive Hose Clamp	19.16	4.73
22 11 19 00-0035	EA	3/4" To 2" Diameter Worm Drive Hose Clamp	20.38	4.73
22 11 19 00-0036	EA	1" To 2-1/2" Diameter Worm Drive Hose Clamp	21.76	4.73
22 11 19 00-0037	EA	1-1/4" To 2-3/4" Diameter Worm Drive Hose Clamp	23.61	6.30
22 11 19 00-0038	EA	1-1/2" To 3" Diameter Worm Drive Hose Clamp	25.46	6.30
22 11 19 00-0039		**Trap Primer And Accessories** *(22 11 19)*		
22 11 19 00-0040		**Trap Primer** *(22 11 19 00-0039)*		
22 11 19 00-0041	EA	1/2" Inlet/Outlet, Flow Through Automatic Trap Primer (JR Smith 2699)	345.76	23.72
22 11 19 00-0042	EA	1/2" Inlet/Outlet, Automatic Trap Primer, Up To Two Floor Drains (PPP PR-500)	212.77	15.81
22 11 19 00-0043	EA	1/2" Inlet/Outlet, Automatic Trap Primer, Up To Four Floor Drains (PPP PO-500)	206.34	15.81
22 11 19 00-0044		**Trap Primer Distribution Unit** *(22 11 19 00-0039)*		
22 11 19 00-0045	EA	Molded Plastic Four Opening Trap Primer Distribution Unit (PPP DU-U) Note: Can be used for two, three or four drains.	188.80	31.62
22 11 19 00-0046	EA	Copper Four Opening Trap Primer Distribution Unit (PPP DU-4) Note: Can be used for two, three or four drains.	206.11	31.62
22 11 19 00-0047		**Trap Primer Manifold** *(22 11 19 00-0039)*		
22 11 19 00-0048	EA	Two Outlet Trap Primer Manifold	278.98	42.53
22 11 19 00-0049	EA	Four Outlet Trap Primer Manifold	417.68	48.38
22 11 19 00-0050	EA	Six Outlet Trap Primer Manifold	552.38	51.23
22 11 19 00-0051	EA	Eight Outlet Trap Primer Manifold	693.65	60.08
22 11 19 00-0052		**Sewage Air Release Valves** *(22 11 19)*		
22 11 19 00-0053		**Cast Iron, Sewage Air Release Valves** *(22 11 19 00-0052)* Note: Stainless steel float.		
22 11 19 00-0054	EA	2" x 1/2" NPT, Cast Iron, Sewage Air Release Valve (Apco 400)	984.78	57.73
		For Back Flush Attachment, Add	*650.00*	
22 11 19 00-0055	EA	3" x 1/2" NPT, Cast Iron, Sewage Air Release Valve (Apco 400)	1,222.70	96.47
		For Back Flush Attachment, Add	*650.00*	
22 11 19 00-0056	EA	4" x 1/2" NPT, Cast Iron, Sewage Air Release Valve (Apco 400)	1,550.15	121.79
		For Back Flush Attachment, Add	*650.00*	
22 11 19 00-0057		**Cast Iron, Sewage Air Vacuum Valves** *(22 11 19 00-0052)* Note: Stainless steel float.		
22 11 19 00-0058	EA	2" x 1" NPT, Cast Iron, Sewage Air Vacuum Valve (Apco 401)	1,005.48	57.73
		For Back Flush Attachment, Add	*650.00*	
22 11 19 00-0059	EA	2" x 2" NPT, Cast Iron, Sewage Air Vacuum Valve (Apco 402)	1,942.08	57.73
		For Back Flush Attachment, Add	*650.00*	
22 11 19 00-0060	EA	3" x 2" NPT, Cast Iron, Sewage Air Vacuum Valve (Apco 403)	2,345.58	96.47
		For Back Flush Attachment, Add	*650.00*	
22 11 19 00-0061	EA	4" NPT x 4" With Hood, Cast Iron, Sewage Air Vacuum Valve (Apco 404)	3,462.16	121.79
22 11 19 00-0062		**Cast Iron, Sewage Combination Air Valves** *(22 11 19 00-0052)* Note: Stainless steel float.		
22 11 19 00-0063	EA	2" x 1" NPT, Sewage Combination Air Valve (Apco 443)	2,112.85	57.73
22 11 19 00-0064	EA	2" x 2" NPT, Sewage Combination Air Valve (Apco 445)	2,901.97	57.73
22 11 19 00-0065	EA	3" x 3" NPT, Sewage Combination Air Valve (Apco 447)	3,411.55	96.47
22 11 19 00-0066	EA	4" x 4" NPT, Sewage Combination Air Valve (Apco 449)	4,173.67	121.79
22 11 19 00-0067		**Brass, Anti Siphon Vacuum Breakers** *(22 11 19)* Note: Watts 288A		
22 11 19 00-0068	EA	1/2" Brass, Anti Siphon Vacuum Breaker	133.85	39.53
22 11 19 00-0069	EA	3/4" Brass, Anti Siphon Vacuum Breaker	153.25	44.27
22 11 19 00-0070	EA	1" Brass, Anti Siphon Vacuum Breaker	299.59	50.59
22 11 19 00-0071	EA	1-1/4" Brass, Anti Siphon Vacuum Breaker	468.69	58.50
22 11 19 00-0072	EA	1-1/2" Brass, Anti Siphon Vacuum Breaker	559.27	64.82
22 11 19 00-0073	EA	2" Brass, Anti Siphon Vacuum Breaker	812.36	79.06
22 11 19 00-0074	EA	2-1/2" Brass, Anti Siphon Vacuum Breaker	2,091.79	98.82
22 11 19 00-0075		**Anti Siphon Pressure Vacuum Breakers** *(22 11 19)* Note: Watts 800M4QT		
22 11 19 00-0076	EA	1/2" Anti Siphon Pressure Type Vacuum Breaker	365.93	39.53
22 11 19 00-0077	EA	3/4" Anti Siphon Pressure Type Vacuum Breaker	323.22	44.27
22 11 19 00-0078	EA	1" Anti Siphon Pressure Type Vacuum Breaker	457.44	50.59
22 11 19 00-0079	EA	1-1/4" Anti Siphon Pressure Type Vacuum Breaker	815.98	58.50

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 19 00-0080	EA	1-1/2" Anti Siphon Pressure Type Vacuum Breaker	992.66	64.82
22 11 19 00-0081	EA	2" Anti Siphon Pressure Type Vacuum Breaker	1,006.50	79.06
22 11 19 00-0082		**Bellows Type Water Hammer Arrestors** *(22 11 19)*		
22 11 19 00-0083	EA	Up To 11 Fixture Unit Capacity, 3/4" Nipple, Stainless Steel, Hydrotrol Water Hammer Arrestor (Jay R. Smith® 5005)	176.88	18.91
22 11 19 00-0084	EA	>11 To 32 Fixture Unit Capacity, 1" Nipple, Stainless Steel, Hydrotrol Water Hammer Arrestor (Jay R. Smith® 5010)	329.23	22.87
22 11 19 00-0085	EA	>32 To 60 Fixture Unit Capacity, 1" Nipple, Stainless Steel, Hydrotrol Water Hammer Arrestor (Jay R. Smith® 5020)	469.06	22.87
22 11 19 00-0086	EA	>60 To 113 Fixture Unit Capacity, 1" Nipple, Stainless Steel, Hydrotrol Water Hammer Arrestor (Jay R. Smith® 5030)	1,107.39	22.87
22 11 19 00-0087	EA	>113 To 154 Fixture Unit Capacity, 1" Nipple, Stainless Steel, Hydrotrol Water Hammer Arrestor (Jay R. Smith® 5040)	1,240.57	22.87
22 11 19 00-0088	EA	>154 To 330 Fixture Unit Capacity, 1" Nipple, Stainless Steel, Hydrotrol Water Hammer Arrestor (Jay R. Smith® 5050)	1,514.38	22.87
22 11 19 00-0089		**Piston Type Water Hammer Arrestors** *(22 11 19)*		
22 11 19 00-0090		**Threaded Piston Type Water Hammer Arrestors** *(22 11 19 00-0089)*		
22 11 19 00-0091	EA	Up To 11 Fixture Unit Capacity, 1/2" M.P.T Brass Connection, Copper Body, Piston Type Water Hammer Arrestor (MI Fab MWH-A)	198.52	10.54
22 11 19 00-0092	EA	>11 To 32 Fixture Unit Capacity, 3/4" M.P.T Brass Connection, Copper Body, Piston Type Water Hammer Arrestor (MI Fab MWH-B)	379.20	12.16
22 11 19 00-0093	EA	>32 To 60 Fixture Unit Capacity, 1" M.P.T Brass Connection, Copper Body, Piston Type Water Hammer Arrestor (MI Fab MWH-C)	562.26	13.18
22 11 19 00-0094	EA	>60 To 113 Fixture Unit Capacity, 1-1/4" M.P.T Brass Connection, Copper Body, Piston Type Water Hammer Arrestor (MI Fab MWH-D)	1,379.17	17.00
22 11 19 00-0095	EA	>113 To 154 Fixture Unit Capacity, 1-1/2" M.P.T Brass Connection, Copper Body, Piston Type Water Hammer Arrestor (MI Fab MWH-E)	1,679.87	21.09
22 11 19 00-0096	EA	>154 To 330 Fixture Unit Capacity, 2" M.P.T Brass Connection, Copper Body, Piston Type Water Hammer Arrestor (MI Fab MWH-F)	1,911.28	22.87
22 11 19 00-0097		**Wall Hydrants** *(22 11 19)*		
		Note: Female inlet connection, 3/4" hose thread outlet.		
22 11 19 00-0098		**Cast Bronze, Non-Freeze, Stainless Steel Box, Integral Vacuum Breaker Wall Hydrants** *(22 11 19 00-0097)*		
		Note: 3/4" HPT outlet. 3/4" NPT female and 1" NPT male inlet connection. Includes wall clamp.		
22 11 19 00-0099	EA	6" Thick Wall, Cast Bronze, Non-Freeze, Stainless Steel Box, Integral Vacuum Breaker Wall Hydrant	1,134.32	39.53
		For Cast Bronze Box, Add	*58.11*	
		For 1" NPT Outlet, Add	*136.96*	
22 11 19 00-0100	EA	12" Thick Wall, Cast Bronze, Non-Freeze, Stainless Steel Box, Integral Vacuum Breaker Wall Hydrant	1,194.92	47.44
		For Cast Bronze Box, Add	*58.11*	
		For 1" NPT Outlet, Add	*136.96*	
22 11 19 00-0101	EA	18" Thick Wall, Cast Bronze, Non-Freeze, Stainless Steel Box, Integral Vacuum Breaker Wall Hydrant	1,227.30	57.08
		For Cast Bronze Box, Add	*58.11*	
		For 1" NPT Outlet, Add	*136.96*	
22 11 19 00-0102		**Cast Bronze, Stainless Steel Box, Integral Vacuum Breaker Wall Hydrants** *(22 11 19 00-0097)*		
		Note: 3/4" HPT outlet. 3/4" NPT female and 1" NPT male inlet connection. Includes wall clamp.		
22 11 19 00-0103	EA	Cast Bronze, Stainless Steel Box, Integral Vacuum Breaker Wall Hydrant	1,137.34	66.40
		For Cast Bronze Box, Add	*58.11*	
		For 1" NPT Outlet, Add	*136.96*	
22 11 19 00-0104		**Cast Bronze Non-Freezing Wall Hydrant** *(22 11 19 00-0097)*		
		Note: 3/4" HPT outlet. 3/4" NPT female and 1" NPT male inlet connection. Includes wall clamp.		
22 11 19 00-0105	EA	3" Thick Wall, Cast Bronze, Non-Freeze, Nikaloy Face, Integral Vacuum Breaker Wall Hydrant	612.06	49.02
		For 1" NPT Outlet, Add	*136.96*	
22 11 19 00-0106	EA	4" Thick Wall, Cast Bronze, Non-Freeze, Nikaloy Face, Integral Vacuum Breaker Wall Hydrant	759.19	49.02
		For 1" NPT Outlet, Add	*136.96*	
22 11 19 00-0107	EA	6" Thick Wall, Cast Bronze, Non-Freeze, Nikaloy Face, Integral Vacuum Breaker Wall Hydrant	759.19	49.02
		For 1" NPT Outlet, Add	*136.96*	
22 11 19 00-0108	EA	8" Thick Wall, Cast Bronze, Non-Freeze, Nikaloy Face, Integral Vacuum Breaker Wall Hydrant	759.19	49.02
		For 1" NPT Outlet, Add	*136.96*	
22 11 19 00-0109	EA	10" Thick Wall, Cast Bronze, Non-Freeze, Nikaloy Face, Integral Vacuum Breaker Wall Hydrant	793.43	98.82
		For 1" NPT Outlet, Add	*136.96*	
22 11 19 00-0110	EA	12" Thick Wall, Cast Bronze, Non-Freeze, Nikaloy Face, Integral Vacuum Breaker Wall Hydrant	793.43	98.82
		For 1" NPT Outlet, Add	*136.96*	
22 11 19 00-0111	EA	18" Thick Wall, Cast Bronze, Non-Freeze, Nikaloy Face, Integral Vacuum Breaker Wall Hydrant	895.85	98.82
		For 1" NPT Outlet, Add	*136.96*	
22 11 19 00-0112		**Stainless Steel Box Type Wall Hydrants** *(22 11 19 00-0097)*		
		Note: With 3/4" NPT female and 3/4" NPT male inlet connection.		
22 11 19 00-0113	EA	Recessed Stainless Steel Hose Box With Wall Flange Less Door (Acorn 8140)	563.40	39.53
22 11 19 00-0114	EA	Recessed Stainless Steel Hose Box With Vacuum Breaker, Wall Flange Less Door (Acorn 8141)	614.74	39.53
22 11 19 00-0115	EA	Recessed Stainless Steel Hose Box With Wall Flange And Door (Acorn 8150)	621.74	39.53

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22 11 19 00-0116	EA	Recessed Stainless Steel Hose Box With Vacuum Breaker, Wall Flange And Door (Acorn 8151)	698.73	39.53
22 11 19 00-0117	EA	Recessed Stainless Steel Hose Box With Wall Flange Less Door (Acorn 8145) Note: Includes hot and cold hose connections.	984.07	55.34
22 11 19 00-0118	EA	Recessed Stainless Steel Hose Box With Vacuum Breaker, Wall Flange Less Door (Acorn 8146) Note: Includes hot and cold hose connections.	1,014.40	55.34
22 11 19 00-0119	EA	Recessed Stainless Steel Hose Box With Wall Flange And Door (Acorn 8155) Note: Includes hot and cold hose connections.	1,014.40	55.34
22 11 19 00-0120	EA	Recessed Stainless Steel Hose Box With Vacuum Breaker, Wall Flange And Door (Acorn 8156) Note: Includes hot and cold hose connections.	1,086.73	55.34
22 11 19 00-0121		**Washer Boxes And Dryer Outlets** *(22 11 19)*		
22 11 19 00-0122		**Dryer Vent Kit** *(22 11 19 00-0121)* Note: Includes 4" flexible tubing plastic hood clamps and tailpipe.		
22 11 19 00-0123	EA	Dryer Vent Kit With Hood, 4" x 5' Flexible Vent And Clamps	102.50	20.55
22 11 19 00-0124		**Washer Boxes And Dryer Vents** *(22 11 19 00-0121)* Note: Includes 1/2" supply valves and mounting brackets.		
22 11 19 00-0125	EA	2" Washing Machine Outlet Box, Plastic, Two 1/2" Supply Valves	370.21	31.62
22 11 19 00-0126		**Ice Maker Outlet Box** *(22 11 19)* Note: Includes one 1/2" quarter turn ball valve and connections wall mount.		
22 11 19 00-0127	EA	Plastic Ice Maker Outlet Box, 1/2" Quarter Turn Ball Valve, Wall Mount	195.26	31.62
22 11 19 00-0128	EA	Plastic Ice Maker Outlet Box, 1/2" Quarter Turn Ball Valve With Water Hammer Arrestor, Wall Mount	198.21	31.62
22 11 19 00-0129	EA	Steel Ice Maker Outlet Box, 1/2" Quarter Turn Ball Valve, Wall Mount	275.11	31.62
22 11 19 00-0130		**Tempering Controllers For Potable Hot Water** *(22 11 19)*		
22 11 19 00-0131		**Point-Of-Use Thermostatic Mixing Valves (Bradley)** *(22 11 19 00-0130)* Note: Point-of-Use Water Tempering Valves: ASSE 1016, or 1070, with piston-control mechanism, positive shutoff of hot water when cold water supply is lost, bronze body and cap with replaceable corrosion-resistant components, including stainless steel piston and liner.		
22 11 19 00-0132	EA	1/2" Inlets, 1/2" Outlet Sink/Faucet Point-Of-Use Thermostatic Mixing Valve (Bradley S59-2007)	594.11	38.27
22 11 19 00-0133	EA	1/2" Inlets, 1/2" Outlet Point-Of-Use Thermostatic Mixing Valve (Bradley S59-4004)	160.96	38.27
22 11 19 00-0134	EA	1/2" Inlets, 1/2" Outlet Point-Of-Use Thermostatic Mixing Valve (Bradley S59-4008)	342.49	38.27
22 11 19 00-0135	EA	3/4" Inlets, 3/4" Outlet Point-Of-Use Thermostatic Mixing Valve (Bradley S59-4016)	395.13	51.56
22 11 19 00-0136		**Thermostatic Mixing Valves (Bradley)** *(22 11 19 00-0130)* Note: Standard Thermostatic, Water Mixing Valves: ASSE 1017, liquid-filled motor and piston control mechanism with positive shutoff of hot water when coldwater supply is lost. Water flow is shut off in event of thermostat failure. Bronze valve body and cap with replaceable corrosion-resistant components, including stainless steel piston and liner. Equipped with integral check stops and removable strainers.		
22 11 19 00-0137	EA	3/4" Inlets, 3/4" Outlet, 25 GPM Thermostatic Mixing Valve (Bradley S59-2025)	1,600.96	55.19
22 11 19 00-0138	EA	3/4" Inlets, 1" Outlet, 45 GPM Thermostatic Mixing Valve (Bradley S59-2045)	1,798.52	67.98
22 11 19 00-0139	EA	1" Inlets, 1-1/4" Outlet, 80 GPM Thermostatic Mixing Valve (Bradley S59-2080)	2,161.50	79.08
22 11 19 00-0140	EA	1-1/4" Inlets, 1-1/2" Outlet, 130 GPM Thermostatic Mixing Valve (Bradley S59-2130)	2,797.00	83.11
22 11 19 00-0141	EA	2" Inlets, 2" Outlet, 220 GPM Thermostatic Mixing Valve (Bradley S59-2200)	3,754.16	107.83
22 11 19 00-0142		**High Low Temperature Thermostatic Mixing Valves (Bradley)** *(22 11 19 00-0130)* Note: High Low Temperature Thermostatic Mixing Valves: ASSE 1017, liquid-filled thermal motor and piston control mechanism with positive shutoff of hot water when cold water supply is lost, and allowing restricted cold flow in event of loss or interruption of hot water supply. Flow is shut off in the event of thermostat failure. Equipped with integral check stops, thermometer, and removable strainers.		
22 11 19 00-0143	EA	3/4" Inlets, 1" Outlet, 45 GPM High-Low Thermostatic Mixing Valve (Bradley S59-3045)	4,067.14	85.01
22 11 19 00-0144	EA	1" Inlets, 1-1/4" Outlet, 80 GPM High-Low Thermostatic Mixing Valve (Bradley S59-3080)	5,290.59	98.84
22 11 19 00-0145	EA	1-1/4" Inlets, 1-1/2" Outlet, 130 GPM High-Low Thermostatic Mixing Valve (Bradley S59-3130)	6,167.24	103.89
22 11 19 00-0146	EA	2" Inlets, 2" Outlet, 220 GPM High-Low Thermostatic Mixing Valve (Bradley S59-3200)	6,837.40	134.79
22 11 19 00-0147		**Thermostatic Mixing Valves (Leonard)** *(22 11 19 00-0130)* Note: Thermostatic Water Mixing Valve with Integral combination checkstops with strainers, 125 PSI (8.6 BAR) maximum operating pressure, Copper encapsulated thermostatic assembly with Teflon coated brass shuttle, Locking temperature regulating handle, Top or bottom supply/outlet connections, Integral circulation port connection		
22 11 19 00-0148	EA	3/4" In x 3/4" Out Thermostatic Mixing Valve (Leonard LV-981-RF) Note: For hot water or two pipe low pressure steam.	1,166.43	55.19
22 11 19 00-0149	EA	1" In x 1-1/4" Out Thermostatic Mixing Valve (Leonard LV-982-RF) Note: For hot water or two pipe low pressure steam.	1,374.07	67.98
22 11 19 00-0150	EA	1-1/4" In x 1-1/4" Out Thermostatic Mixing Valve (Leonard LV-983-RF) Note: For hot water or two pipe low pressure steam.	1,687.58	79.08
22 11 19 00-0151	EA	1-1/4" In x 1-1/2" Out Thermostatic Mixing Valve (Leonard LV-984-RF) Note: For hot water or two pipe low pressure steam.	2,059.79	83.14
22 11 19 00-0152	EA	2" In x 2" Out Thermostatic Mixing Valve (Leonard LV-985-RF) Note: For hot water or two pipe low pressure steam.	3,056.01	107.83

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 19 00-0153		**Water Mixing/Self Operating Temperature Regulator** *(22 11 19 00-0130)* Note: Includes high rate spring, temperature adjustment screw, temperature dial and remote bulb with 8' capillary tube.		
22 11 19 00-0154	EA	3/4" Valve Size, Water Mixing/Self Operating Temperature Regulator (Powers #11 Type WM Regulator)	3,339.04	79.06
22 11 19 00-0155	EA	1" Valve Size, Water Mixing/Self Operating Temperature Regulator (Powers #11 Type WM Regulator)	3,550.49	99.61
22 11 19 00-0156	EA	1-1/4" Valve Size, Water Mixing/Self Operating Temperature Regulator (Powers #11 Type WM Regulator)	3,919.79	120.16
22 11 19 00-0157	EA	1-1/2" Valve Size, Water Mixing/Self Operating Temperature Regulator (Powers #11 Type WM Regulator)	4,322.61	140.71
22 11 19 00-0158	EA	2" Valve Size, Water Mixing/Self Operating Temperature Regulator (Powers #11 Type WM Regulator)	5,123.64	184.99
22 11 19 00-0159	EA	2-1/2" Valve Size, Water Mixing/Self Operating Temperature Regulator (Powers #11 Type WM Regulator)	6,023.83	210.92
22 11 19 00-0160		**Thermostatic Mixing Valves (Holby)** *(22 11 19 00-0130)*		
22 11 19 00-0161	EA	2-1/2" Thermostatic Mixing Valve (Holby HOLBY2500)	5,419.51	107.86
22 11 19 00-0162		**Backflow Preventer Valves** *(22 11 19)*		
22 11 19 00-0163		**Double Check Valve Backflow Preventer Assemblies** *(22 11 19 00-0162)*		
22 11 19 00-0164		**Threaded Double Check Valve Assemblies** *(22 11 19 00-0163)*		
22 11 19 00-0165		**Double Check Valve Assemblies With Quarter Turn Shut-Offs** *(22 11 19 00-0164)* Note: Includes ball type test cocks, two quarter-turn (QT) full port resilient seated bronze body ball valves, and two epoxy coated bronze body check valves (Watts 007 QT or 719 QT series).		
22 11 19 00-0166	EA	1/2" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs (Watts 007 QT or 719 QT series)	502.16	42.37
		For Work In Restricted Working Space, Add	*31.78*	
		For Owner Furnished Material, Deduct	*-396.23*	
22 11 19 00-0167	EA	3/4" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs (Watts 007 QT or 719 QT Series)	597.50	60.08
		For Work In Restricted Working Space, Add	*45.06*	
		For Owner Furnished Material, Deduct	*-447.30*	
22 11 19 00-0168	EA	1"Threaded Double Check Valve Assembly With Quarter Turn Shut-offs (Watts 007 QT or 719 QT Series)	690.91	73.37
		For Work In Restricted Working Space, Add	*55.02*	
		For Owner Furnished Material, Deduct	*-507.50*	
22 11 19 00-0169	EA	1-1/4" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs (Watts 007 QT or 719 QT Series)	959.05	85.38
		For Work In Restricted Working Space, Add	*64.04*	
		For Owner Furnished Material, Deduct	*-745.60*	
22 11 19 00-0170	EA	1-1/2" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs (Watts 007 QT or 719 QT Series)	1,183.64	98.03
		For Work In Restricted Working Space, Add	*73.05*	
		For Owner Furnished Material, Deduct	*-940.15*	
22 11 19 00-0171	EA	2" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs (Watts 007 QT or 719 QT Series)	1,370.25	126.49
		For Work In Restricted Working Space, Add	*94.87*	
		For Owner Furnished Material, Deduct	*-1,054.03*	
22 11 19 00-0172		**Double Check Valve Assemblies With Quarter Turn Shut-Offs And Strainer** *(22 11 19 00-0164)* Note: Includes ball type test cocks, two quarter-turn (QT) full port resilient seated bronze body ball valves, two epoxy coated bronze body check valves, and bronze strainer (Watts 007 QT-S or 719 QT-S series).		
22 11 19 00-0173	EA	1/2" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs And Strainer (Watts 007 QT-S or 719 QT-S)	615.54	42.37
		For Work In Restricted Working Space, Add	*31.78*	
		For Owner Furnished Material, Deduct	*-509.61*	
22 11 19 00-0174	EA	3/4" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs And Strainer (Watts 007 QT-S or 719 QT-S)	763.56	60.08
		For Work In Restricted Working Space, Add	*45.06*	
		For Owner Furnished Material, Deduct	*-613.36*	
22 11 19 00-0175	EA	1" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs And Strainer (Watts 007 QT-S or 719 QT-S)	894.49	73.37
		For Work In Restricted Working Space, Add	*55.02*	
		For Owner Furnished Material, Deduct	*-711.08*	
22 11 19 00-0176	EA	1-1/4" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs And Strainer (Watts 007 QT-S or 719 QT-S)	1,249.12	85.38
		For Work In Restricted Working Space, Add	*64.04*	
		For Owner Furnished Material, Deduct	*-1,035.67*	
22 11 19 00-0177	EA	1-1/2" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs And Strainer (Watts 007 QT-S or 719 QT-S)	1,525.29	98.03
		For Work In Restricted Working Space, Add	*73.05*	
		For Owner Furnished Material, Deduct	*-1,281.80*	
22 11 19 00-0178	EA	2" Threaded Double Check Valve Assembly With Quarter Turn Shut-offs And Strainer (Watts 007 QT-S or 719 QT-S)	1,841.93	126.49
		For Work In Restricted Working Space, Add	*94.87*	
		For Owner Furnished Material, Deduct	*-1,525.71*	
22 11 19 00-0179		**Flanged Double Check Valve Assemblies** *(22 11 19 00-0163)*		
22 11 19 00-0180		**Double Check Valve Assemblies With Non-Rising Stem Shut-Offs** *(22 11 19 00-0179)* Note: Includes ball type test cocks, two non-rising stem (NRS) resilient seated iron body gate valves, and two epoxy coated iron body check valves (Watts LF007 NRS series).		
22 11 19 00-0181	EA	2-1/2" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts LF007 NRS)	6,598.30	349.35
		For Work In Restricted Working Space, Add	*139.74*	
		For Owner Furnished Material, Deduct	*-6,132.50*	
22 11 19 00-0182	EA	3" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts LF007 NRS)	7,250.88	393.02
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-6,734.13*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

22 11 19 00-0183 Double Check Valve Assemblies With Outside Stem And Yoke Shut-Offs *(22 11 19 00-0179)*

Note: Includes ball type test cocks, two outside stem and yoke resilient seated iron body gate valves, and two epoxy coated iron body check valves (Watts LF007 OSY series).

22 11 19 00-0184	EA	2-1/2" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts LF007 OSY)	7,221.63	349.35
		For Work In Restricted Working Space, Add	*139.74*	
		For Owner Furnished Material, Deduct	*-6,755.83*	
22 11 19 00-0185	EA	3" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts 007 OSY)	8,289.76	393.02
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-7,773.01*	

22 11 19 00-0186 Double Check Valve Assemblies With Non-Rising Stem Shut-Offs *(22 11 19 00-0179)*

Note: Includes ball type test cocks, two non-rising stem (NRS) resilient seated iron body gate valves, and two epoxy coated iron body check valves (Watts LF709 NRS series).

22 11 19 00-0187	EA	2-1/2" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts LF709 NRS series)	6,643.24	349.35
		For Work In Restricted Working Space, Add	*139.73*	
		For Owner Furnished Material, Deduct	*-6,177.47*	
22 11 19 00-0188	EA	3" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts LF709 NRS series)	5,096.14	393.02
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-4,579.38*	
22 11 19 00-0189	EA	4" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts LF709 NRS series)	7,972.12	582.25
		For Work In Restricted Working Space, Add	*232.78*	
		For Owner Furnished Material, Deduct	*-7,196.20*	
22 11 19 00-0190	EA	6" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts LF709 NRS Series)	12,087.77	804.46
		For Work In Restricted Working Space, Add	*435.96*	
		For Owner Furnished Material, Deduct	*-10,634.56*	
22 11 19 00-0191	EA	8" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts LF709 NRS Series)	27,469.65	1,206.69
		For Work In Restricted Working Space, Add	*654.05*	
		For Owner Furnished Material, Deduct	*-25,289.49*	
22 11 19 00-0192	EA	10" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts LF709 NRS Series)	35,255.84	1,427.26
		For Work In Restricted Working Space, Add	*778.51*	
		For Owner Furnished Material, Deduct	*-32,660.82*	

22 11 19 00-0193 Double Check Valve Assemblies With Non-Rising Stem Shut-Offs And Strainer *(22 11 19 00-0179)*

Note: Includes ball type test cocks, two non-rising stem (NRS) resilient seated iron body gate valves, two epoxy coated iron body check valves, and iron body strainer (Watts 709 NRS-S series).

22 11 19 00-0194	EA	4" Flanged Double Check Valve Assembly With NRS Shut-offs And Strainer (Watts LF709 NRS-S-FDA Series)	9,288.48	582.25
		For Work In Restricted Working Space, Add	*232.76*	
		For Owner Furnished Material, Deduct	*-8,512.63*	
22 11 19 00-0195	EA	6" Flanged Double Check Valve Assembly With NRS Shut-offs And Strainer (Watts LF709 NRS-S-FDA Series)	15,395.94	804.46
		For Work In Restricted Working Space, Add	*435.96*	
		For Owner Furnished Material, Deduct	*-13,942.73*	
22 11 19 00-0196	EA	10" Flanged Double Check Valve Assembly With NRS Shut-offs And Strainer (Watts LF709 NRS-S-FDA Series)	40,899.57	1,427.26
		For Work In Restricted Working Space, Add	*778.51*	
		For Owner Furnished Material, Deduct	*-38,304.55*	

22 11 19 00-0197 Double Check Valve Assemblies With Outside Stem And Yoke Shut-Offs *(22 11 19 00-0179)*

Note: Includes ball type test cocks, two outside stem and yoke resilient seated iron body gate valves, and two epoxy coated iron body check valves (Watts LF709 OSY series).

22 11 19 00-0198	EA	2-1/2" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts LF709 OSY Series)	7,051.04	349.35
		For Work In Restricted Working Space, Add	*139.73*	
		For Owner Furnished Material, Deduct	*-6,585.27*	
22 11 19 00-0199	EA	3" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts LF709 OSY series)	7,748.61	393.02
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-7,231.86*	
22 11 19 00-0200	EA	4" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts LF709 OSY Series)	8,449.62	582.25
		For Work In Restricted Working Space, Add	*232.76*	
		For Owner Furnished Material, Deduct	*-7,673.77*	
22 11 19 00-0201	EA	6" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts LF709 OSY Series)	14,118.27	804.46
		For Work In Restricted Working Space, Add	*435.96*	
		For Owner Furnished Material, Deduct	*-12,665.06*	
22 11 19 00-0202	EA	8" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts LF709 OSY Series)	29,155.60	1,206.69
		For Work In Restricted Working Space, Add	*653.95*	
		For Owner Furnished Material, Deduct	*-26,975.78*	
22 11 19 00-0203	EA	10" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts LF709 OSY Series)	37,431.65	1,427.26
		For Work In Restricted Working Space, Add	*778.51*	
		For Owner Furnished Material, Deduct	*-34,836.63*	

22 11 19 00-0204 Double Check Valve Assemblies With Outside Stem And Yoke Shut-Offs *(22 11 19 00-0179)*

Note: Includes ball type test cocks, two outside stem and yoke resilient seated iron body gate valves, and single stainless steel housing and sleeve for two check valves (Watts 757 OSY series).

22 11 19 00-0205	EA	2-1/2" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts 757 OSY Series)	4,233.81	349.35
		For Work In Restricted Working Space, Add	*139.73*	
		For Owner Furnished Material, Deduct	*-3,768.04*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 19 00-0206	EA	3" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts 757 OSY Series)	4,661.81	393.02
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-4,145.06*	
22 11 19 00-0207	EA	4" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts 757 OSY Series)	5,297.93	582.25
		For Work In Restricted Working Space, Add	*232.76*	
		For Owner Furnished Material, Deduct	*-4,522.08*	
22 11 19 00-0208	EA	6" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts 757 OSY Series)	8,524.12	804.46
		For Work In Restricted Working Space, Add	*435.96*	
		For Owner Furnished Material, Deduct	*-7,070.91*	
22 11 19 00-0209	EA	8" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts 757 OSY Series)	16,159.60	1,206.69
		For Work In Restricted Working Space, Add	*653.95*	
		For Owner Furnished Material, Deduct	*-13,979.78*	
22 11 19 00-0210	EA	10" Flanged Double Check Valve Assembly With Outside Stem And Yoke Shut-offs (Watts 757 OSY Series)	17,554.38	1,427.26
		For Work In Restricted Working Space, Add	*778.51*	
		For Owner Furnished Material, Deduct	*-14,959.36*	

22 11 19 00-0211 N-Pattern Double Check Valve Assemblies With Outside Stem And Yoke Shut-Offs *(22 11 19 00-0179)*

Note: Includes ball type test cocks, two outside stem and yoke resilient seated iron body gate valves, and single stainless steel housing and sleeve for two check valves (Watts 757N OSY series).

22 11 19 00-0212	EA	2-1/2" N-Pattern Flanged Double Check Valve Assembly With Outside Stem And Yoke Shutoffs (Watts 757N OSY Series)	5,570.79	349.35
		For Work In Restricted Working Space, Add	*139.73*	
		For Owner Furnished Material, Deduct	*-5,105.02*	
22 11 19 00-0213	EA	3" N-Pattern Flanged Double Check Valve Assembly With Outside Stem And Yoke Shutoffs (Watts 757N OSY Series)	5,998.79	393.02
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-5,482.04*	
22 11 19 00-0214	EA	4" N-Pattern Flanged Double Check Valve Assembly With Outside Stem And Yoke Shutoffs (Watts 757 OSY Series)	7,532.07	582.25
		For Work In Restricted Working Space, Add	*232.76*	
		For Owner Furnished Material, Deduct	*-6,756.22*	
22 11 19 00-0215	EA	6" N-Pattern Flanged Double Check Valve Assembly With Outside Stem And Yoke Shutoffs (Watts 757N OSY Series)	12,264.17	804.46
		For Work In Restricted Working Space, Add	*435.96*	
		For Owner Furnished Material, Deduct	*-10,810.96*	
22 11 19 00-0216	EA	8" N-Pattern Flanged Double Check Valve Assembly With Outside Stem And Yoke Shutoffs (Watts 757N OSY Series)	21,702.74	1,206.69
		For Work In Restricted Working Space, Add	*653.95*	
		For Owner Furnished Material, Deduct	*-19,522.92*	
22 11 19 00-0217	EA	10" N-Pattern Flanged Double Check Valve Assembly With Outside Stem And Yoke Shutoffs (Watts 757N OSY Series)	25,826.12	1,427.26
		For Work In Restricted Working Space, Add	*778.51*	
		For Owner Furnished Material, Deduct	*-23,231.10*	

22 11 19 00-0218 Double Check Valve Assemblies With Non-Rising Stem Shut-Off Valves *(22 11 19 00-0179)*

Note: Includes ball type test cocks, two non-rising stem (NRS) resilient seated iron body gate valves, and single stainless steel housing and sleeve for two check valves (Watts 757 NRS series).

22 11 19 00-0219	EA	2-1/2" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts 757 NRS Series)	3,967.89	349.35
		For Work In Restricted Working Space, Add	*139.73*	
		For Owner Furnished Material, Deduct	*-3,502.12*	
22 11 19 00-0220	EA	3" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts 757 NRS Series)	4,407.98	393.02
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-3,891.23*	
22 11 19 00-0221	EA	4" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts 757 NRS Series)	5,056.04	582.25
		For Work In Restricted Working Space, Add	*232.76*	
		For Owner Furnished Material, Deduct	*-4,280.19*	
22 11 19 00-0222	EA	6" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts 757 NRS Series)	8,334.10	804.46
		For Work In Restricted Working Space, Add	*435.96*	
		For Owner Furnished Material, Deduct	*-6,880.89*	
22 11 19 00-0223	EA	8" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts 757 NRS series)	15,976.48	1,206.69
		For Work In Restricted Working Space, Add	*653.95*	
		For Owner Furnished Material, Deduct	*-13,796.66*	
22 11 19 00-0224	EA	10" Flanged Double Check Valve Assembly With NRS Shut-offs (Watts 757 NRS series)	18,065.68	1,427.26
		For Work In Restricted Working Space, Add	*778.51*	
		For Owner Furnished Material, Deduct	*-15,470.66*	

22 11 19 00-0225 N-Pattern Double Check Valve Assemblies With Non-Rising Stem Shut-Offs *(22 11 19 00-0179)*

Note: Includes ball type test cocks, two non-rising stem (NRS) resilient seated iron body gate valves, and single stainless steel housing and sleeve for two check valves (Watts 757N NRS series).

22 11 19 00-0226	EA	2-1/2" N-Pattern Flanged Double Check Valve Assembly With NRS Shutoffs (Watts 757 NRS series)	5,192.76	349.35
		For Work In Restricted Working Space, Add	*139.73*	
		For Owner Furnished Material, Deduct	*-4,726.99*	
22 11 19 00-0227	EA	3" N-Pattern Flanged Double Check Valve Assembly With NRS Shutoffs (Watts 757 NRS series)	5,620.76	393.02
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-5,104.01*	
22 11 19 00-0228	EA	4" N-Pattern Flanged Double Check Valve Assembly With NRS Shutoffs (Watts 757 NRS series)	7,154.51	582.25
		For Work In Restricted Working Space, Add	*232.76*	
		For Owner Furnished Material, Deduct	*-6,378.66*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 19 00-0229	EA	6" N-Pattern Flanged Double Check Valve Assembly With NRS Shutoffs (Watts 757 NRS series)	11,862.03	804.46
		For Work In Restricted Working Space, Add	*435.96*	
		For Owner Furnished Material, Deduct	*-10,408.82*	
22 11 19 00-0230	EA	8" N-Pattern Flanged Double Check Valve Assembly With NRS Shutoffs (Watts 757 NRS series)	21,094.06	1,206.69
		For Work In Restricted Working Space, Add	*653.95*	
		For Owner Furnished Material, Deduct	*-18,914.24*	
22 11 19 00-0231	EA	10" N-Pattern Flanged Double Check Valve Assembly With NRS Shutoffs (Watts 757 NRS series)	25,215.67	1,427.26
		For Work In Restricted Working Space, Add	*778.51*	
		For Owner Furnished Material, Deduct	*-22,620.65*	
22 11 19 00-0232		**Double Check Valve Assemblies With Butterfly Shut-Off Valves** *(22 11 19 00-0179)* Note: Includes ball type test cocks, two resilient seated iron body butterfly valves, and single stainless steel housing and sleeve for two check valves (Watts 757 BFG series).		
22 11 19 00-0233	EA	2-1/2" Flanged Double Check Valve Assembly With Butterfly Valves (Watts 757 BFG series)	4,596.80	349.35
		For Work In Restricted Working Space, Add	*139.73*	
		For Owner Furnished Material, Deduct	*-4,131.03*	
22 11 19 00-0234	EA	3" Flanged Double Check Valve Assembly With Butterfly Valves (Watts 757 BFG series)	5,024.80	393.02
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-4,508.05*	
22 11 19 00-0235	EA	4" Flanged Double Check Valve Assembly With Butterfly Valves (Watts 757 BFG series)	5,660.92	582.25
		For Work In Restricted Working Space, Add	*232.76*	
		For Owner Furnished Material, Deduct	*-4,885.07*	
22 11 19 00-0236	EA	6" Flanged Double Check Valve Assembly With Butterfly Valves (Watts 757 BFG series)	8,896.26	804.46
		For Work In Restricted Working Space, Add	*435.96*	
		For Owner Furnished Material, Deduct	*-7,443.05*	
22 11 19 00-0237	EA	8" Flanged Double Check Valve Assembly With Butterfly Valves (Watts 757 BFG series)	16,531.74	1,206.69
		For Work In Restricted Working Space, Add	*653.95*	
		For Owner Furnished Material, Deduct	*-14,351.92*	
22 11 19 00-0238		**N-Pattern Double Check Valve Assemblies With Butterfly Shut-Offs** *(22 11 19 00-0179)* Note: Includes ball type test cocks, two resilient seated iron body butterfly valves, and single stainless steel housing and sleeve for two check valves (Watts 757N BFG series).		
22 11 19 00-0239	EA	2-1/2" N-Pattern Flanged Double Check Assembly With Butterfly Valves (Watts 757 BFG series)	5,933.78	349.35
		For Work In Restricted Working Space, Add	*139.73*	
		For Owner Furnished Material, Deduct	*-5,468.01*	
22 11 19 00-0240	EA	3" N-Pattern Flanged Double Check Valve Assembly With Butterfly Valves (Watts 757 BFG series)	6,361.78	393.02
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-5,845.03*	
22 11 19 00-0241	EA	4" N-Pattern Flanged Double Check Valve Assembly With Butterfly Valves (Watts 757 BFG series)	7,895.06	582.25
		For Work In Restricted Working Space, Add	*232.76*	
		For Owner Furnished Material, Deduct	*-7,119.21*	
22 11 19 00-0242	EA	6" N-Pattern Flanged Double Check Valve Assembly With Butterfly Valves (Watts 757 BFG series)	12,636.39	804.46
		For Work In Restricted Working Space, Add	*435.96*	
		For Owner Furnished Material, Deduct	*-11,183.18*	
22 11 19 00-0243	EA	8" N-Pattern Flanged Double Check Valve Assembly With Butterfly Valves (Watts 757 BFG series)	16,531.74	1,206.69
		For Work In Restricted Working Space, Add	*653.95*	
		For Owner Furnished Material, Deduct	*-14,351.92*	
22 11 19 00-0244		**Grooved Double Check Valve Assemblies** *(22 11 19 00-0163)*		
22 11 19 00-0245		**Double Check Valve Assemblies With Quarter Turn Shut-Offs** *(22 11 19 00-0244)* Note: Includes ball type test cocks, two quarter turn (QT) resilient seated iron body ball valves, and single stainless steel housing and sleeve for two check valves (Watts 757 QT series).		
22 11 19 00-0246	EA	2-1/2" Grooved Double Check Valve Assembly With Quarter Turn Shut-offs (Watts 757 QT series)	3,967.89	186.32
		For Work In Restricted Working Space, Add	*139.73*	
		For Owner Furnished Material, Deduct	*-3,502.12*	
22 11 19 00-0247	EA	3" Grooved Double Check Valve Assembly With Quarter Turn Shut-offs (Watts 757 QT series)	4,407.98	206.70
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-3,891.23*	
22 11 19 00-0248		**N-Patten Double Check Valve Assemblies With Quarter Turn Shut-Offs** *(22 11 19 00-0244)* Note: Includes ball type test cocks, two quarter turn (QT) resilient seated iron body ball valves, and single stainless steel housing and sleeve for two check valves (Watts 757N QT series).		
22 11 19 00-0249	EA	2-1/2" N-Pattern Grooved Double Check Valve Assembly With QT Shutoffs (Watts 757 QT series)	5,192.76	186.32
		For Work In Restricted Working Space, Add	*139.73*	
		For Owner Furnished Material, Deduct	*-4,726.99*	
22 11 19 00-0250	EA	3" N-Pattern Grooved Double Check Valve Assembly With QT Shutoffs (Watts 757 QT series)	5,620.76	206.70
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-5,104.01*	
22 11 19 00-0251		**Reduced Pressure Zone Backflow Preventer Assemblies** *(22 11 19 00-0162)*		
22 11 19 00-0252		**Threaded Reduced Pressure Zone Assemblies** *(22 11 19 00-0251)*		
22 11 19 00-0253		**Reduced Pressure Zone Assemblies With Quarter Turn Shut-Offs** *(22 11 19 00-0252)* Note: Includes ball type test cocks, two quarter-turn (QT) full port resilient seated bronze body ball valves, and captured spring assemblies (Watts 009 QT series).		

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22 11 19 00-0254	EA	1/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009 QT series)	552.55	36.68
		For Work In Restricted Working Space, Add	*27.51*	
		For Owner Furnished Material, Deduct	*-460.84*	
22 11 19 00-0255	EA	3/8" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009 QT series)	584.41	40.47
		For Work In Restricted Working Space, Add	*30.36*	
		For Owner Furnished Material, Deduct	*-483.22*	
22 11 19 00-0256	EA	1/2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009 QT series)	678.35	42.37
		For Work In Restricted Working Space, Add	*31.78*	
		For Owner Furnished Material, Deduct	*-572.42*	
22 11 19 00-0257	EA	3/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009M3 QT series)	912.55	60.08
		For Work In Restricted Working Space, Add	*45.06*	
		For Owner Furnished Material, Deduct	*-762.35*	
22 11 19 00-0258	EA	1" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009M2 QT series)	1,083.73	73.37
		For Work In Restricted Working Space, Add	*55.02*	
		For Owner Furnished Material, Deduct	*-900.32*	
22 11 19 00-0259	EA	1-1/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009M2 QT series)	1,625.78	85.38
		For Work In Restricted Working Space, Add	*64.04*	
		For Owner Furnished Material, Deduct	*-1,412.33*	
22 11 19 00-0260	EA	1-1/2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009M2 QT series)	1,722.25	98.03
		For Work In Restricted Working Space, Add	*73.05*	
		For Owner Furnished Material, Deduct	*-1,478.76*	
22 11 19 00-0261	EA	2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009M2 QT series)	2,071.00	126.49
		For Work In Restricted Working Space, Add	*94.87*	
		For Owner Furnished Material, Deduct	*-1,754.78*	

22 11 19 00-0262 Reduced Pressure Zone Assemblies With Quarter Turn Shut-Offs And Strainer *(22 11 19 00-0252)*

Note: Includes ball type test cocks, two quarter-turn (QT) full port resilient seated bronze body ball valves, bronze strainer, and captured spring assemblies (Watts 009 QT-S series).

22 11 19 00-0263	EA	1/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 009 QT-S series)	608.34	36.68
		For Work In Restricted Working Space, Add	*27.51*	
		For Owner Furnished Material, Deduct	*-516.63*	
22 11 19 00-0264	EA	3/8" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 009 QT-S series)	643.21	40.47
		For Work In Restricted Working Space, Add	*30.36*	
		For Owner Furnished Material, Deduct	*-542.02*	
22 11 19 00-0265	EA	1/2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 009 QT-S series)	758.92	60.08
		For Work In Restricted Working Space, Add	*31.78*	
		For Owner Furnished Material, Deduct	*-652.99*	
22 11 19 00-0266	EA	3/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 009 QT-S series)	1,039.18	60.08
		For Work In Restricted Working Space, Add	*45.06*	
		For Owner Furnished Material, Deduct	*-888.98*	
22 11 19 00-0267	EA	1" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 009 QT-S series)	1,242.06	73.37
		For Work In Restricted Working Space, Add	*55.02*	
		For Owner Furnished Material, Deduct	*-1,058.65*	
22 11 19 00-0268	EA	1-1/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 009 QT-S series)	1,841.71	85.38
		For Work In Restricted Working Space, Add	*64.04*	
		For Owner Furnished Material, Deduct	*-1,628.26*	
22 11 19 00-0269	EA	1-1/2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 009 QT-S series)	2,026.97	98.03
		For Work In Restricted Working Space, Add	*73.05*	
		For Owner Furnished Material, Deduct	*-1,783.48*	
22 11 19 00-0270	EA	2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 009 QT-S series)	2,444.85	126.49
		For Work In Restricted Working Space, Add	*94.87*	
		For Owner Furnished Material, Deduct	*-2,128.63*	

22 11 19 00-0271 Reduced Pressure Zone Assemblies With Quarter Turn Shut-Offs *(22 11 19 00-0252)*

Note: Includes ball type test cocks, two quarter-turn (QT) full port resilient seated bronze body ball valves, and captured spring assemblies (Watts 919 QT series).

22 11 19 00-0272	EA	3/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 919 QT series)	912.55	60.08
		For Work In Restricted Working Space, Add	*45.06*	
		For Owner Furnished Material, Deduct	*-762.35*	
22 11 19 00-0273	EA	1" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 919 QT series)	1,083.73	73.37
		For Work In Restricted Working Space, Add	*55.02*	
		For Owner Furnished Material, Deduct	*-900.32*	
22 11 19 00-0274	EA	1-1/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 919 QT series)	1,625.78	85.38
		For Work In Restricted Working Space, Add	*64.04*	
		For Owner Furnished Material, Deduct	*-1,412.33*	
22 11 19 00-0275	EA	1-1/2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 919 QT series)	1,722.25	98.03
		For Work In Restricted Working Space, Add	*73.05*	
		For Owner Furnished Material, Deduct	*-1,478.76*	
22 11 19 00-0276	EA	2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 919 QT series)	2,071.00	126.49
		For Work In Restricted Working Space, Add	*94.87*	
		For Owner Furnished Material, Deduct	*-1,754.78*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 19 00-0277		**Reduced Pressure Zone Assemblies With Quarter Turn Shut-Offs And Strainer** *(22 11 19 00-0252)*		
		Note: Includes ball type test cocks, two quarter-turn (QT) full port resilient seated bronze body ball valves, bronze strainer, and captured spring assemblies (Watts 919 QT-S series).		
22 11 19 00-0278	EA	3/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 919QT-S series)	1,039.18	60.08
		For Work In Restricted Working Space, Add	*45.06*	
		For Owner Furnished Material, Deduct	*-888.98*	
22 11 19 00-0279	EA	1" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 919QT-S series)	1,242.06	73.37
		For Work In Restricted Working Space, Add	*55.02*	
		For Owner Furnished Material, Deduct	*-1,058.65*	
22 11 19 00-0280	EA	1-1/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 919QT-S series)	1,841.71	85.38
		For Work In Restricted Working Space, Add	*64.04*	
		For Owner Furnished Material, Deduct	*-1,628.26*	
22 11 19 00-0281	EA	1-1/2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 919QT-S series)	2,026.97	98.03
		For Work In Restricted Working Space, Add	*73.05*	
		For Owner Furnished Material, Deduct	*-1,783.48*	
22 11 19 00-0282	EA	2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts 919QT-S series)	2,444.85	126.49
		For Work In Restricted Working Space, Add	*94.87*	
		For Owner Furnished Material, Deduct	*-2,128.63*	
22 11 19 00-0283		**Reduced Pressure Zone Assemblies With Quarter Turn Shut-Offs** *(22 11 19 00-0252)*		
		Note: Includes ball type test cocks, two quarter-turn (QT) full port resilient seated bronze body ball valves, and captured spring assemblies (Watts 909 QT series).		
22 11 19 00-0284	EA	3/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts LF909QT)	1,853.05	60.08
		For Work In Restricted Working Space, Add	*45.06*	
		For Owner Furnished Material, Deduct	*-1,702.85*	
22 11 19 00-0285	EA	1" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts LF909QT)	2,194.44	73.37
		For Work In Restricted Working Space, Add	*55.02*	
		For Owner Furnished Material, Deduct	*-2,011.03*	
22 11 19 00-0286	EA	1-1/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts LF909M1QT)	3,364.01	85.38
		For Work In Restricted Working Space, Add	*64.04*	
		For Owner Furnished Material, Deduct	*-3,150.56*	
22 11 19 00-0287	EA	1-1/2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts LF909M1QT)	3,639.16	98.03
		For Work In Restricted Working Space, Add	*73.05*	
		For Owner Furnished Material, Deduct	*-3,395.67*	
22 11 19 00-0288	EA	2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 909M1QT)	4,227.90	126.49
		For Work In Restricted Working Space, Add	*94.87*	
		For Owner Furnished Material, Deduct	*-3,911.68*	
22 11 19 00-0289		**Reduced Pressure Zone Assemblies With Quarter Turn Shut-Offs And Strainer** *(22 11 19 00-0252)*		
		Note: Includes ball type test cocks, two quarter-turn (QT) full port resilient seated bronze body ball valves, bronze strainer, and captured spring assemblies (Watts LF909 QT-S series).		
22 11 19 00-0290	EA	3/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts LF909QT-S)	2,486.03	60.08
		For Work In Restricted Working Space, Add	*45.06*	
		For Owner Furnished Material, Deduct	*-2,335.83*	
22 11 19 00-0291	EA	1" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts LF909QT-S)	2,956.13	73.37
		For Work In Restricted Working Space, Add	*55.02*	
		For Owner Furnished Material, Deduct	*-2,772.72*	
22 11 19 00-0292	EA	1-1/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts LF909M1QT-S)	4,494.65	85.38
		For Work In Restricted Working Space, Add	*64.04*	
		For Owner Furnished Material, Deduct	*-4,281.20*	
22 11 19 00-0293	EA	1-1/2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts LF909M1QT-S)	4,911.71	98.03
		For Work In Restricted Working Space, Add	*73.05*	
		For Owner Furnished Material, Deduct	*-4,668.22*	
22 11 19 00-0294	EA	2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs And Strainer (Watts LF909M1QT-S)	5,839.30	126.49
		For Work In Restricted Working Space, Add	*94.87*	
		For Owner Furnished Material, Deduct	*-5,523.08*	
22 11 19 00-0295		**Flanged Reduced Pressure Zone Assemblies** *(22 11 19 00-0251)*		
22 11 19 00-0296		**Reduced Pressure Zone Assemblies With Non-Rising Stem Shut-Offs** *(22 11 19 00-0295)*		
		Note: Includes ball type test cocks, two non-rising stem (NRS) resilient seated iron body gate valves, and captured spring assemblies (Watts LF009 NRS series).		
22 11 19 00-0297	EA	2-1/2" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs (Watts LF009 NRS series)	6,075.76	349.35
		For Work In Restricted Working Space, Add	*139.74*	
		For Owner Furnished Material, Deduct	*-5,609.96*	
22 11 19 00-0298	EA	3" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs (Watts LF009 NRS series)	6,844.63	393.02
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-6,327.88*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 19 00-0299		**Reduced Pressure Zone Assemblies With Non-Rising Stem Shut-Off And Strainer** *(22 11 19 00-0295)* Note: Includes ball type test cocks, two non-rising stem (NRS) resilient seated iron body gate valves, iron body strainer, and captured spring assemblies (Watts LF009 NRS-S-FDA series).		
22 11 19 00-0300	EA	2-1/2" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs And Strainer (Watts LF009 NRS-S-FDA series)	7,226.29	349.35
		For Work In Restricted Working Space, Add	*139.74*	
		For Owner Furnished Material, Deduct	*-6,760.49*	
22 11 19 00-0301	EA	3" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs And Strainer (Watts LF009 NRS-S-FDA series)	8,181.22	393.02
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-7,664.47*	
22 11 19 00-0302		**Reduced Pressure Zone Assemblies With Outside Stem And Yoke Shut-Offs** *(22 11 19 00-0295)* Note: Includes ball type test cocks, two outside stem and yoke resilient seated iron body gate valves, and captured spring assemblies (Watts LF009 OSY series).		
22 11 19 00-0303	EA	2-1/2" Flanged Reduced Pressure Zone Assembly With Outside Stem And Yoke Shut-offs (Watts LF009 OSY series)	6,516.12	349.35
		For Work In Restricted Working Space, Add	*139.74*	
		For Owner Furnished Material, Deduct	*-6,050.32*	
22 11 19 00-0304	EA	3" Flanged Reduced Pressure Zone Assembly With Outside Stem And Yoke Shut-offs (Watts LF009 OSY series)	7,576.50	393.02
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-7,059.75*	
22 11 19 00-0305		**Reduced Pressure Zone Assemblies With Outside Stem And Yoke Shut-Offs And Strainer** *(22 11 19 00-0295)* Note: Includes ball type test cocks, two outside stem and yoke resilient seated iron body gate valves, and captured spring assemblies. (Watts LF009 OSY-S-FDA Series)		
22 11 19 00-0306	EA	2-1/2" Flanged Reduced Pressure Zone Assembly With Outside Stem And Yoke Shut-offs And Strainer (Watts LF009 OSY-S-FDA series)	7,226.29	349.35
		For Work In Restricted Working Space, Add	*139.74*	
		For Owner Furnished Material, Deduct	*-6,760.49*	
22 11 19 00-0307	EA	3" Flanged Reduced Pressure Zone Assembly With Outside Stem And Yoke Shut-offs And Strainer (Watts LF009 OSY-S-FDA series)	8,181.22	393.02
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-7,664.47*	
22 11 19 00-0308		**Reduced Pressure Zone Assemblies With Quarter Turn Shut-Offs** *(22 11 19 00-0295)* Note: Includes ball type test cocks, two quarter turn (QT) resilient seated iron body ball valves, and captured spring assemblies (Watts LF009 QT-FDA series).		
22 11 19 00-0309	EA	2-1/2" Flanged Reduced Pressure Zone Assembly With QT Shut-offs (Watts LF009 QT-FDA series)	8,012.42	349.35
		For Work In Restricted Working Space, Add	*139.74*	
		For Owner Furnished Material, Deduct	*-7,546.62*	
22 11 19 00-0310	EA	3" Flanged Reduced Pressure Zone Assembly With QT Shut-offs (Watts LF009 QT-FDA series)	9,268.17	393.02
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-8,751.42*	
22 11 19 00-0311		**Reduced Pressure Zone Assemblies With Non-Rising Stem Shut-Offs** *(22 11 19 00-0295)* Note: Includes ball type test cocks, two non-rising stem (NRS) resilient seated iron body gate valves, and captured spring assemblies (Watts LF909 NRS series).		
22 11 19 00-0312	EA	2-1/2" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs (Watts LF909 NRS series)	10,372.36	349.35
		For Work In Restricted Working Space, Add	*139.73*	
		For Owner Furnished Material, Deduct	*-9,906.59*	
22 11 19 00-0313	EA	3" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs (Watts LF909 NRS series)	11,781.65	393.02
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-11,264.89*	
22 11 19 00-0314	EA	4" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs (Watts LF909 NRS series)	14,858.20	582.25
		For Work In Restricted Working Space, Add	*232.78*	
		For Owner Furnished Material, Deduct	*-14,082.28*	
22 11 19 00-0315	EA	6" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs (Watts LF909 NRS series)	22,495.72	804.46
		For Work In Restricted Working Space, Add	*610.39*	
		For Owner Furnished Material, Deduct	*-20,461.09*	
22 11 19 00-0316	EA	8" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs (Watts LF909M1 NRS series)	37,270.31	1,206.69
		For Work In Restricted Working Space, Add	*915.58*	
		For Owner Furnished Material, Deduct	*-34,218.37*	
22 11 19 00-0317	EA	10" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs (Watts LF909M1 NRS series)	47,916.48	1,427.26
		For Work In Restricted Working Space, Add	*778.51*	
		For Owner Furnished Material, Deduct	*-45,321.46*	
22 11 19 00-0318		**Reduced Pressure Zone Assemblies With Non-Rising Stem Shut-Off And Epoxy Coated Strainer** *(22 11 19 00-0295)* Note: Includes ball type test cocks, two non-rising stem (NRS) resilient seated iron body gate valves, iron body strainer, and captured spring assemblies (Watts LF909 NRS-S-FDA series).		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 19 00-0319	EA	2-1/2" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs And Strainer (Watts LF909 NRS-S-FDA series)	11,170.91	349.35
		For Work In Restricted Working Space, Add	*139.73*	
		For Owner Furnished Material, Deduct	*-10,705.14*	
22 11 19 00-0320	EA	3" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs And Strainer (Watts LF909 NRS-S-FDA series)	12,622.05	393.02
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-12,105.30*	
22 11 19 00-0321	EA	4" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs And Strainer (Watts LF909 NRS-S-FDA series)	16,146.65	582.25
		For Work In Restricted Working Space, Add	*232.76*	
		For Owner Furnished Material, Deduct	*-15,370.80*	
22 11 19 00-0322	EA	6" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs And Strainer (Watts LF909 NRS-S-FDA series)	24,339.62	804.46
		For Work In Restricted Working Space, Add	*435.96*	
		For Owner Furnished Material, Deduct	*-22,886.41*	
22 11 19 00-0323	EA	8" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs And Strainer (Watts LF909 NRS-S-FDA series)	39,392.49	1,206.69
		For Work In Restricted Working Space, Add	*653.95*	
		For Owner Furnished Material, Deduct	*-37,212.67*	
22 11 19 00-0324	EA	10" Flanged Reduced Pressure Zone Assembly With NRS Shut-offs And Strainer (Watts LF909 NRS-S-FDA series)	53,413.99	1,427.26
		For Work In Restricted Working Space, Add	*778.51*	
		For Owner Furnished Material, Deduct	*-50,818.97*	

22 11 19 00-0325 Reduced Pressure Zone Assemblies With Outside Stem And Yoke Shut-Offs *(22 11 19 00-0295)*

Note: Includes ball type test cocks, two outside stem and yoke resilient seated iron body gate valves, and captured spring assemblies (Watts LF909 OSY series).

22 11 19 00-0326	EA	2-1/2" Flanged Reduced Pressure Zone Assembly With Outside Stem And Yoke Shut-offs (Watts LF909 OSY series)	11,029.80	349.35
		For Work In Restricted Working Space, Add	*139.73*	
		For Owner Furnished Material, Deduct	*-10,564.03*	
22 11 19 00-0327	EA	3" Flanged Reduced Pressure Zone Assembly With Outside Stem And Yoke Shut-offs (Watts LF909 OSY series)	12,535.23	393.02
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-12,018.47*	
22 11 19 00-0328	EA	4" Flanged Reduced Pressure Zone Assembly With Outside Stem And Yoke Shut-offs (Watts LF909 OSY series)	15,794.74	582.25
		For Work In Restricted Working Space, Add	*232.78*	
		For Owner Furnished Material, Deduct	*-15,018.82*	
22 11 19 00-0329	EA	6" Flanged Reduced Pressure Zone Assembly With Outside Stem And Yoke Shut-offs (Watts LF909 OSY series)	23,279.55	804.46
		For Work In Restricted Working Space, Add	*435.96*	
		For Owner Furnished Material, Deduct	*-21,826.34*	
22 11 19 00-0330	EA	8" Flanged Reduced Pressure Zone Assembly With Outside Stem And Yoke Shut-offs (Watts LF909M1 OSY series)	38,680.47	1,206.69
		For Work In Restricted Working Space, Add	*653.95*	
		For Owner Furnished Material, Deduct	*-36,500.65*	
22 11 19 00-0331	EA	10" Flanged Reduced Pressure Zone Assembly With Outside Stem And Yoke Shut-offs (Watts LF909M1 OSY series)	50,936.21	1,427.26
		For Work In Restricted Working Space, Add	*778.51*	
		For Owner Furnished Material, Deduct	*-48,341.19*	

22 11 19 00-0332 Double Check Detector Assemblies *(22 11 19 00-0162)*

22 11 19 00-0333 Flanged Double Check Detector Assemblies With Meter *(22 11 19 00-0332)*

22 11 19 00-0334 Double Check Detector Assembly With Outside Stem And Yoke Shut-Offs And Meter *(22 11 19 00-0333)*

Note: Includes ball type test cocks, two outside stem and yoke resilient seated iron body gate valves, two epoxy coated iron body check valves, and meter (Watts 709 DCDA OSY series).

22 11 19 00-0335	EA	3" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 007 DCDA OSY series)	8,305.34	393.02
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-7,788.59*	
22 11 19 00-0336	EA	4" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 007 DCDA OSY series)	8,745.16	582.25
		For Work In Restricted Working Space, Add	*232.76*	
		For Owner Furnished Material, Deduct	*-7,969.31*	
22 11 19 00-0337	EA	6" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 007 DCDA OSY series)	11,801.64	804.46
		For Work In Restricted Working Space, Add	*435.96*	
		For Owner Furnished Material, Deduct	*-10,348.43*	
22 11 19 00-0338	EA	8" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 007 DCDA OSY series)	20,885.20	1,206.69
		For Work In Restricted Working Space, Add	*653.95*	
		For Owner Furnished Material, Deduct	*-18,705.38*	
22 11 19 00-0339	EA	10" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 007 DCDA OSY series)	28,158.96	1,427.26
		For Work In Restricted Working Space, Add	*778.51*	
		For Owner Furnished Material, Deduct	*-25,563.94*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

22 11 19 00-0340 Double Check Detector Assembly With Outside Stem And Yoke Shut-Offs And Meter *(22 11 19 00-0333)*

Note: Includes ball type test cocks, two outside stem and yoke resilient seated iron body gate valves, single stainless steel housing and sleeve for two check valves, and meter (Watts 757 DCDA OSY series).

22 11 19 00-0341	EA	2-1/2" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 757 DCDA OSY series)	6,235.86	349.35
		For Work In Restricted Working Space, Add	*139.74*	
		For Owner Furnished Material, Deduct	*-5,770.06*	
22 11 19 00-0342	EA	3" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 757 DCDA OSY series)	6,663.44	393.02
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-6,146.69*	
22 11 19 00-0343	EA	4" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 757 DCDA OSY series)	7,308.48	582.25
		For Work In Restricted Working Space, Add	*232.76*	
		For Owner Furnished Material, Deduct	*-6,532.63*	
22 11 19 00-0344	EA	6" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 757 DCDA OSY series)	9,935.76	804.46
		For Work In Restricted Working Space, Add	*435.96*	
		For Owner Furnished Material, Deduct	*-8,482.55*	
22 11 19 00-0345	EA	8" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 757 DCDA OSY series)	17,512.79	1,206.69
		For Work In Restricted Working Space, Add	*653.95*	
		For Owner Furnished Material, Deduct	*-15,332.97*	
22 11 19 00-0346	EA	10" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs And Meter (Watts 757 DCDA OSY series)	20,655.21	1,427.26
		For Work In Restricted Working Space, Add	*778.51*	
		For Owner Furnished Material, Deduct	*-18,060.19*	

22 11 19 00-0347 Double Check Detector Assembly With Butterfly Valves And Meter *(22 11 19 00-0333)*

Note: Includes ball type test cocks, two resilient seated iron body butterfly valves, single stainless steel housing and sleeve for two check valves, and meter (Watts 757 DCDA BFG series).

22 11 19 00-0348	EA	2-1/2" Flanged Double Check Detector Assembly With Butterfly Valves And Meter (Watts 757 DCDA BFG series)	6,598.92	349.35
		For Work In Restricted Working Space, Add	*139.74*	
		For Owner Furnished Material, Deduct	*-6,133.12*	
22 11 19 00-0349	EA	3" Flanged Double Check Detector Assembly With Butterfly Valves And Meter (Watts 757 DCDA BFG series)	7,026.51	393.02
		For Work In Restricted Working Space, Add	*155.03*	
		For Owner Furnished Material, Deduct	*-6,509.76*	
22 11 19 00-0350	EA	4" Flanged Double Check Detector Assembly With Butterfly Valves And Meter (Watts 757 DCDA BFG series)	7,671.47	582.25
		For Work In Restricted Working Space, Add	*232.76*	
		For Owner Furnished Material, Deduct	*-6,895.62*	
22 11 19 00-0351	EA	6" Flanged Double Check Detector Assembly With Butterfly Valves And Meter (Watts 757 DCDA BFG series)	10,307.89	804.46
		For Work In Restricted Working Space, Add	*435.96*	
		For Owner Furnished Material, Deduct	*-8,854.68*	
22 11 19 00-0352	EA	8" Flanged Double Check Detector Assembly With Butterfly Valves And Meter (Watts 757 DCDA BFG series)	17,066.30	1,206.69
		For Work In Restricted Working Space, Add	*653.95*	
		For Owner Furnished Material, Deduct	*-14,886.48*	

22 11 19 00-0353 Flanged Double Check Detector Assemblies Without Meter *(22 11 19 00-0332)*

22 11 19 00-0354 Double Check Detector Assembly With Outside Stem And Yoke Shut-Offs Less Meter *(22 11 19 00-0353)*

Note: Includes ball type test cocks, two outside stem and yoke resilient seated iron body gate valves, single stainless steel housing and sleeve for two check valves (Watts 757 DCDA OSY LM series).

22 11 19 00-0355	EA	2-1/2" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs Less Meter (Watts 757 DCDA OSY LM series)	6,121.22	349.35
		For Work In Restricted Working Space, Add	*139.74*	
22 11 19 00-0356	EA	3" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs Less Meter (Watts 757 DCDA OSY LM series)	6,548.85	393.02
		For Work In Restricted Working Space, Add	*155.03*	
22 11 19 00-0357	EA	4" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs Less Meter (Watts 757 DCDA OSY LM series)	7,193.89	582.25
		For Work In Restricted Working Space, Add	*232.76*	
22 11 19 00-0358	EA	6" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs Less Meter (Watts 757 DCDA OSY LM series)	9,821.17	804.46
		For Work In Restricted Working Space, Add	*435.96*	
22 11 19 00-0359	EA	8" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs Less Meter (Watts 757 DCDA OSY LM series)	17,398.28	1,206.69
		For Work In Restricted Working Space, Add	*653.95*	
22 11 19 00-0360	EA	10" Flanged Double Check Detector Assembly With Outside Stem And Yoke Shut-offs Less Meter (Watts 757 DCDA OSY LM series)	20,540.54	1,427.26
		For Work In Restricted Working Space, Add	*778.51*	

22 11 19 00-0361 Double Check Detector Assembly With Butterfly Valves Less Meter *(22 11 19 00-0353)*

Note: Includes ball type test cocks, two butterfly resilient seated iron body butterfly valves, single stainless steel housing and sleeve for two check valves (Watts 757 DCDA BFG LM series).

22 11 19 00-0362	EA	2-1/2" Flanged Double Check Detector Assembly With Butterfly Valves Less Meter (Watts 757 DCDA BFG LM series)	6,484.26	349.35
		For Work In Restricted Working Space, Add	*139.74*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 19 00-0363	EA	3" Flanged Double Check Detector Assembly With Butterfly Valves Less Meter (Watts 757 DCDA BFG LM series)	6,911.84	393.02
		For Work In Restricted Working Space, Add	*155.03*	
22 11 19 00-0364	EA	4" Flanged Double Check Detector Assembly With Butterfly Valves Less Meter (Watts 757 DCDA BFG LM series)	7,556.88	582.25
		For Work In Restricted Working Space, Add	*232.76*	
22 11 19 00-0365	EA	6" Flanged Double Check Detector Assembly With Butterfly Valves Less Meter (Watts 757 DCDA BFG LM series)	10,193.23	804.46
		For Work In Restricted Working Space, Add	*435.96*	
22 11 19 00-0366	EA	8" Flanged Double Check Detector Assembly With Butterfly Valves Less Meter (Watts 757 DCDA BFG LM series)	17,770.41	1,206.69
		For Work In Restricted Working Space, Add	*653.95*	

22 11 19 00-0367 Backflow Preventer Accessories *(22 11 19 00-0162)*

22 11 19 00-0368 Air Gap *(22 11 19 00-0367)*

22 11 19 00-0369	EA	Up To 1" Diameter Air Gap For Backflow Preventer	144.97	19.76
22 11 19 00-0370	EA	1-1/4" To 2" Diameter Air Gap For Backflow Preventer	178.16	23.72
22 11 19 00-0371	EA	2-1/2" To 3" Diameter Air Gap For Backflow Preventer	329.34	31.62
22 11 19 00-0372	EA	4" To 6" Diameter Air Gap For Backflow Preventer	648.53	55.34
22 11 19 00-0373	EA	8" To 10" Diameter Air Gap For Backflow Preventer	695.97	79.06

22 11 19 00-0374 Brass Test Cocks *(22 11 19 00-0367)*

22 11 19 00-0375	EA	1/8" Or 1/4" Brass Test Cock	58.95	7.91

22 11 19 00-0376 Backflow Valve Enclosures *(22 11 19 00-0162)*

22 11 19 00-0377 Flip-Top, Insulated Fiberglass Valve Enclosures *(22 11 19 00-0376)*

Note: Dimensions listed are inside dimensions. Includes anchor kit. Excludes concrete pad.

22 11 19 00-0378	EA	19" Length x 11" Width x 22" Height, Flip-Top, Insulated Fiberglass Valve Enclosure	1,475.06	142.30
		For Heated Enclosure, Add	*167.90*	
22 11 19 00-0379	EA	27" Length x 13" Width x 23" Height, Flip-Top, Insulated Fiberglass Valve Enclosure	1,788.25	142.30
		For Heated Enclosure, Add	*214.88*	
22 11 19 00-0380	EA	27" Length x 13" Width x 35" Height, Flip-Top, Insulated Fiberglass Valve Enclosure	2,228.44	131.00
		For Heated Enclosure, Add	*285.14*	
22 11 19 00-0381	EA	33" Length x 21" Width x 25" Height, Flip-Top, Insulated Fiberglass Valve Enclosure	2,345.78	174.68
		For Heated Enclosure, Add	*286.36*	
22 11 19 00-0382	EA	39" Length x 13" Width x 28" Height, Flip-Top, Insulated Fiberglass Valve Enclosure	2,451.99	174.68
		For Heated Enclosure, Add	*302.30*	
22 11 19 00-0383	EA	47" Length x 13" Width x 28" Height, Flip-Top, Insulated Fiberglass Valve Enclosure	2,865.95	174.68
		For Heated Enclosure, Add	*364.39*	
22 11 19 00-0384	EA	39" Length x 13" Width x 36" Height, Flip-Top, Insulated Fiberglass Valve Enclosure	2,876.84	174.68
		For Heated Enclosure, Add	*366.02*	
22 11 19 00-0385	EA	47" Length x 13" Width x 36" Height, Flip-Top, Insulated Fiberglass Valve Enclosure	3,582.19	174.68
		For Heated Enclosure, Add	*471.83*	
22 11 19 00-0386	EA	70" Length x 26" Width x 45" Height, Flip-Top, Insulated Fiberglass Valve Enclosure	8,141.60	262.01
		For Heated Enclosure, Add	*1,122.99*	
22 11 19 00-0387	EA	83" Length x 26" Width x 45" Height, Flip-Top, Insulated Fiberglass Valve Enclosure	11,701.06	262.01
		For Heated Enclosure, Add	*1,656.90*	
22 11 19 00-0388	EA	70" Length x 26" Width x 55" Height, Flip-Top, Insulated Fiberglass Valve Enclosure	11,129.15	262.01
		For Heated Enclosure, Add	*1,571.12*	
22 11 19 00-0389	EA	83" Length x 26" Width x 55" Height, Flip-Top, Insulated Fiberglass Valve Enclosure	13,392.51	305.68
		For Heated Enclosure, Add	*1,894.25*	

22 11 19 00-0390 One-Piece Drop Over, Insulated Fiberglass Valve Enclosures *(22 11 19 00-0376)*

Note: Dimensions listed are inside dimensions. Includes anchor kit. Excludes concrete pad.

22 11 19 00-0391	EA	20" Length x 6-1/2" Width x 22" Height, One-Piece Drop Over, Insulated Fiberglass Valve Enclosure	744.09	37.95
		For Heated Enclosure, Add	*136.17*	
22 11 19 00-0392	EA	27" Length x 14" Width x 26" Height, One-Piece Drop Over, Insulated Fiberglass Valve Enclosure	1,032.77	37.95
		For Heated Enclosure, Add	*193.90*	
22 11 19 00-0393	EA	38-1/2" Length x 12" Width x 28" Height, One-Piece Drop Over, Insulated Fiberglass Valve Enclosure	1,294.63	34.94
		For Heated Enclosure, Add	*247.28*	
22 11 19 00-0394	EA	47" Length x 13" Width x 28" Height, One-Piece Drop Over, Insulated Fiberglass Valve Enclosure	1,953.69	34.94
		For Heated Enclosure, Add	*379.09*	
22 11 19 00-0395	EA	70" Length x 26" Width x 45" Height, One-Piece Drop Over, Insulated Fiberglass Valve Enclosure	5,054.84	65.50
		For Heated Enclosure, Add	*989.13*	
22 11 19 00-0396	EA	83" Length x 26" Width x 45" Height, One-Piece Drop Over, Insulated Fiberglass Valve Enclosure	6,898.57	65.50
		For Heated Enclosure, Add	*1,357.88*	
22 11 19 00-0397	EA	45" Length x 35" Width x 35" Height, One-Piece Drop Over, Insulated Fiberglass Valve Enclosure	4,597.31	65.50
		For Heated Enclosure, Add	*897.63*	
22 11 19 00-0398	EA	53" Length x 44" Width x 44" Height, One-Piece Drop Over, Insulated Fiberglass Valve Enclosure	5,201.90	65.50
		For Heated Enclosure, Add	*1,018.54*	
22 11 19 00-0399	EA	61" Length x 52" Width x 50" Height, One-Piece Drop Over, Insulated Fiberglass Valve Enclosure	8,134.98	65.50
		For Heated Enclosure, Add	*1,605.16*	

22 11 19 00-0400 Sectional, Insulated Aluminum Valve Enclosures *(22 11 19 00-0376)*

Note: Dimensions listed are inside dimensions. Includes anchor kit. Excludes concrete pad.

22 11 19 00-0401	EA	70" Length x 26" Width x 55" Height, Sectional, Insulated Aluminum Valve Enclosure	10,491.88	262.01
		For Heated Enclosure, Add	*1,475.53*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 19 00-0402	EA	83" Length x 26" Width x 55" Height, Sectional, Insulated Aluminum Valve Enclosure	11,545.83	262.01
		For Heated Enclosure, Add	*1,633.62*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0403	EA	53" Length x 33" Width x 44" Height, Sectional, Insulated Aluminum Valve Enclosure	8,269.60	262.01
		For Heated Enclosure, Add	*1,142.19*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0404	EA	53" Length x 44" Width x 44" Height, Sectional, Insulated Aluminum Valve Enclosure	9,048.49	262.01
		For Heated Enclosure, Add	*1,259.02*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0405	EA	90" Length x 32" Width x 50-1/2" Height, Sectional, Insulated Aluminum Valve Enclosure	10,565.88	349.35
		For Heated Enclosure, Add	*1,453.88*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0406	EA	102" Length x 32" Width x 50-1/2" Height, Sectional, Insulated Aluminum Valve Enclosure	11,813.19	349.35
		For Heated Enclosure, Add	*1,640.97*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0407	EA	90" Length x 32" Width x 57-1/2" Height, Sectional, Insulated Aluminum Valve Enclosure	11,813.19	349.35
		For Heated Enclosure, Add	*1,640.97*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0408	EA	102" Length x 32" Width x 57-1/2" Height, Sectional, Insulated Aluminum Valve Enclosure	13,022.37	349.35
		For Heated Enclosure, Add	*1,822.35*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0409	EA	62" Length x 39" Width x 46" Height, Sectional, Insulated Aluminum Valve Enclosure	9,813.99	305.68
		For Heated Enclosure, Add	*1,357.47*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0410	EA	62" Length x 53" Width x 46" Height, Sectional, Insulated Aluminum Valve Enclosure	11,483.66	349.35
		For Heated Enclosure, Add	*1,591.54*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0411	EA	105" Length x 36" Width x 53" Height, Sectional, Insulated Aluminum Valve Enclosure	13,370.96	349.35
		For Heated Enclosure, Add	*1,874.64*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0412	EA	125" Length x 36" Width x 53" Height, Sectional, Insulated Aluminum Valve Enclosure	14,667.41	371.18
		For Heated Enclosure, Add	*2,060.92*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0413	EA	105" Length x 36" Width x 64" Height, Sectional, Insulated Aluminum Valve Enclosure	14,980.60	371.18
		For Heated Enclosure, Add	*2,107.90*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0414	EA	125" Length x 36" Width x 64" Height, Sectional, Insulated Aluminum Valve Enclosure	16,592.96	393.02
		For Heated Enclosure, Add	*2,341.56*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0415	EA	105" Length x 36" Width x 80" Height, Sectional, Insulated Aluminum Valve Enclosure	17,216.62	393.02
		For Heated Enclosure, Add	*2,435.11*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0416	EA	72" Length x 45" Width x 52" Height, Sectional, Insulated Aluminum Valve Enclosure	12,553.95	349.35
		For Heated Enclosure, Add	*1,752.09*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0417	EA	72" Length x 45" Width x 60" Height, Sectional, Insulated Aluminum Valve Enclosure	13,362.79	349.35
		For Heated Enclosure, Add	*1,873.41*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0418	EA	72" Length x 65" Width x 52" Height, Sectional, Insulated Aluminum Valve Enclosure	15,100.43	371.18
		For Heated Enclosure, Add	*2,125.87*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0419	EA	72" Length x 65" Width x 60" Height, Sectional, Insulated Aluminum Valve Enclosure	18,254.23	393.02
		For Heated Enclosure, Add	*2,590.75*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0420	EA	118" Length x 40" Width x 58" Height, Sectional, Insulated Aluminum Valve Enclosure	15,969.31	393.02
		For Heated Enclosure, Add	*2,248.01*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0421	EA	142" Length x 40" Width x 58" Height, Sectional, Insulated Aluminum Valve Enclosure	19,142.16	414.85
		For Heated Enclosure, Add	*2,715.75*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0422	EA	118" Length x 40" Width x 74" Height, Sectional, Insulated Aluminum Valve Enclosure	18,518.51	414.85
		For Heated Enclosure, Add	*2,622.21*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 19 00-0423	EA	142" Length x 40" Width x 74" Height, Sectional, Insulated Aluminum Valve Enclosure	21,413.57	436.69
		For Heated Enclosure, Add	*3,048.28*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0424	EA	142" Length x 42" Width x 65" Height, Sectional, Insulated Aluminum Valve Enclosure	19,820.39	436.69
		For Heated Enclosure, Add	*2,809.30*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0425	EA	172" Length x 42" Width x 65" Height, Sectional, Insulated Aluminum Valve Enclosure	23,085.86	458.52
		For Heated Enclosure, Add	*3,290.93*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0426	EA	142" Length x 42" Width x 85" Height, Sectional, Insulated Aluminum Valve Enclosure	23,140.44	480.36
		For Heated Enclosure, Add	*3,290.93*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0427	EA	172" Length x 42" Width x 85" Height, Sectional, Insulated Aluminum Valve Enclosure	27,375.41	502.19
		For Heated Enclosure, Add	*3,917.99*	
		For One 24" Fluorescent Light Fixture, Add	*826.65*	
		For Two 24" Fluorescent Light Fixture, Add	*1,479.27*	
22 11 19 00-0428		**Faucets (Hose Bibbs)** *(22 11 19)*		
22 11 19 00-0429		**Bronze Garden Hose Valves (Hose Bibbs), Screwed Ends** *(22 11 19 00-0428)*		
22 11 19 00-0430	EA	1/2", 125 LB Bronze Garden Hose Valves (Hose Bibbs), Screwed Ends	81.09	15.81
22 11 19 00-0431	EA	3/4", 125 LB Bronze Garden Hose Valves (Hose Bibbs), Screwed Ends	94.36	17.40
22 11 19 00-0432	EA	3/4" Screwed Ends Vacuum Breaker (Mueller 108-904NL)	23.29	11.86
22 11 19 00-0433		**Chrome Plated Brass Hose Valves, Screwed Ends** *(22 11 19 00-0428)*		
22 11 19 00-0434	EA	3/4" Hose Valve With Screwed Ends (Chicago Faucets #387-CP)	240.86	48.38
22 11 19 00-0435		**Antisiphon Freezeless Wall Faucet (Woodford 19CP)** *(22 11 19 00-0428)*		
22 11 19 00-0436	EA	4" Long, 1/2" Antisiphon Freezeless Wall Faucet	169.23	39.53
22 11 19 00-0437	EA	6" Long, 1/2" Antisiphon Freezeless Wall Faucet	184.22	43.80
22 11 19 00-0438	EA	8" Long, 1/2" Antisiphon Freezeless Wall Faucet	195.25	46.32
22 11 19 00-0439	EA	10" Long, 1/2" Antisiphon Freezeless Wall Faucet	206.28	49.65
22 11 19 00-0440	EA	12" Long, 1/2" Antisiphon Freezeless Wall Faucet	217.47	52.65
22 11 19 00-0441		**Escutcheons** *(22 11 19)*		
22 11 19 00-0442		**Brass Escutcheons** *(22 11 19 00-0441)*		
22 11 19 00-0443		**Shallow Brass Escutcheons** *(22 11 19 00-0442)*		
22 11 19 00-0444	EA	3/8" IPS, Antique Or Polished Brass Shallow Escutcheon	15.72	3.95
22 11 19 00-0445	EA	1/2" IPS, Antique Or Polished Brass Shallow Escutcheon	16.77	3.95
22 11 19 00-0446		**Deep Bell Brass Escutcheons** *(22 11 19 00-0442)*		
22 11 19 00-0447	EA	3/8" IPS, Antique Or Polished Deep Bell Brass Escutcheon	18.14	4.42
22 11 19 00-0448	EA	1/2" IPS, Antique Or Polished Deep Bell Brass Escutcheon	18.18	4.42
22 11 19 00-0449		**Chrome Plated Brass Escutcheons With Setscrew** *(22 11 19 00-0442)*		
22 11 19 00-0450	EA	3/8" IPS, Chrome Plated Brass Escutcheon With Setscrew	25.49	3.95
22 11 19 00-0451	EA	1/2" IPS, Chrome Plated Brass Escutcheon With Setscrew	25.73	3.95
22 11 19 00-0452	EA	5/8" IPS, Chrome Plated Brass Escutcheon With Setscrew	26.10	3.95
22 11 19 00-0453	EA	3/4" IPS, Chrome Plated Brass Escutcheon With Setscrew	27.43	3.95
22 11 19 00-0454	EA	7/8" IPS, Chrome Plated Brass Escutcheon With Setscrew	27.94	4.74
22 11 19 00-0455	EA	1" IPS, Chrome Plated Brass Escutcheon With Setscrew	29.24	4.74
22 11 19 00-0456	EA	1-1/4" IPS, Chrome Plated Brass Escutcheon With Setscrew	30.40	5.22
22 11 19 00-0457	EA	1-1/2" IPS, Chrome Plated Brass Escutcheon With Setscrew	31.85	5.54
22 11 19 00-0458	EA	2" IPS, Chrome Plated Brass Escutcheon With Setscrew	45.03	6.32
22 11 19 00-0459		**Plastic Escutcheons** *(22 11 19 00-0441)*		
22 11 19 00-0460		**Split-Ring White Plastic Escutcheons** *(22 11 19 00-0459)*		
22 11 19 00-0461	EA	3/8" IPS, Split-Ring White Plastic Escutcheon	9.30	3.93
22 11 19 00-0462	EA	1/2" IPS, Split-Ring White Plastic Escutcheon	9.30	3.93
22 11 19 00-0463	EA	3/4" IPS, Split-Ring White Plastic Escutcheon	10.74	4.41
22 11 19 00-0464	EA	1" IPS, Split-Ring White Plastic Escutcheon	11.66	4.73
22 11 19 00-0465	EA	1-1/4" IPS, Split-Ring White Plastic Escutcheon	12.56	5.20
22 11 19 00-0466	EA	1-1/2" IPS, Split-Ring White Plastic Escutcheon	13.45	5.51
22 11 19 00-0467	EA	2" IPS, Split-Ring White Plastic Escutcheon	15.18	6.30
22 11 19 00-0468	EA	2-1/2" IPS, Split-Ring White Plastic Escutcheon	18.94	6.77
22 11 19 00-0469	EA	3" IPS, Split-Ring White Plastic Escutcheon	22.71	7.08
22 11 19 00-0470	EA	4" IPS, Split-Ring White Plastic Escutcheon	27.25	7.88

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 19 00-0471		**Chrome Plate Plastic Escutcheons** *(22 11 19 00-0459)*		
22 11 19 00-0472	EA	1/2" IPS, Chrome Plate Plastic Escutcheon	11.74	3.93
22 11 19 00-0473	EA	3/4" IPS, Chrome Plate Plastic Escutcheon	12.83	4.41
22 11 19 00-0474	EA	1" IPS, Chrome Plate Plastic Escutcheon	14.35	4.73
22 11 19 00-0475	EA	1-1/4" IPS, Chrome Plate Plastic Escutcheon	15.86	5.20
22 11 19 00-0476	EA	1-1/2" IPS, Chrome Plate Plastic Escutcheon	16.76	5.51
22 11 19 00-0477	EA	2" IPS, Chrome Plate Plastic Escutcheon	20.83	6.30
22 11 19 00-0478	EA	2-1/2" IPS, Chrome Plate Plastic Escutcheon	29.12	6.77
22 11 19 00-0479	EA	3" IPS, Chrome Plate Plastic Escutcheon	30.23	7.08
22 11 19 00-0480	EA	4" IPS, Chrome Plate Plastic Escutcheon	32.42	7.88
22 11 19 00-0481		**Stainless Steel Escutcheons** *(22 11 19 00-0441)*		
22 11 19 00-0482		**Shallow Stainless Steel Escutcheons** *(22 11 19 00-0481)*		
22 11 19 00-0483	EA	3/8" IPS, Shallow Stainless Steel Escutcheon	20.93	3.95
22 11 19 00-0484	EA	1/2" IPS, Shallow Stainless Steel Escutcheon	20.93	3.95
22 11 19 00-0485	EA	3/4" IPS, Shallow Stainless Steel Escutcheon	28.91	4.42
22 11 19 00-0486		**Chrome Plated Steel Escutcheons** *(22 11 19 00-0441)*		
22 11 19 00-0487		**Split-Ring Chrome Plated Steel Escutcheons** *(22 11 19 00-0486)*		
22 11 19 00-0488	EA	1/2" IPS, Split-Ring Chrome Plated Steel Escutcheon	8.64	3.93
22 11 19 00-0489	EA	3/4" IPS, Split-Ring Chrome Plated Steel Escutcheon	9.42	4.41
22 11 19 00-0490	EA	1" IPS, Split-Ring Chrome Plated Steel Escutcheon	10.35	4.73
22 11 19 00-0491	EA	1-1/4" IPS, Split-Ring Chrome Plated Steel Escutcheon	11.13	5.20
22 11 19 00-0492	EA	1-1/2" IPS, Split-Ring Chrome Plated Steel Escutcheon	11.93	5.51
22 11 19 00-0493	EA	2" IPS, Split-Ring Chrome Plated Steel Escutcheon	13.72	6.30
22 11 19 00-0494	EA	2-1/2" IPS, Split-Ring Chrome Plated Steel Escutcheon	19.59	6.77
22 11 19 00-0495	EA	3" IPS, Split-Ring Chrome Plated Steel Escutcheon	20.81	7.08
22 11 19 00-0496	EA	3-1/2" IPS, Split-Ring Chrome Plated Steel Escutcheon	25.13	7.56
22 11 19 00-0497	EA	4" IPS, Split-Ring Chrome Plated Steel Escutcheon	22.74	7.88
22 11 19 00-0498	EA	5" IPS, Split-Ring Chrome Plated Steel Escutcheon	28.75	8.66
22 11 19 00-0499	EA	6" IPS, Split-Ring Chrome Plated Steel Escutcheon	33.28	9.45
22 11 19 00-0500		**Split-Ring/Springs Chrome Plated Steel Escutcheons** *(22 11 19 00-0486)*		
22 11 19 00-0501	EA	3/8" IPS, Split-Ring/Springs Chrome Plated Steel Escutcheon	12.90	3.93
22 11 19 00-0502	EA	1/2" IPS, Split-Ring/Springs Chrome Plated Steel Escutcheon	12.90	3.93
22 11 19 00-0503	EA	3/4" IPS, Split-Ring/Springs Chrome Plated Steel Escutcheon	13.84	4.41
22 11 19 00-0504	EA	1" IPS, Split-Ring/Springs Chrome Plated Steel Escutcheon	14.77	4.73
22 11 19 00-0505	EA	1-1/4" IPS, Split-Ring/Springs Chrome Plated Steel Escutcheon	16.52	5.20
22 11 19 00-0506	EA	1-1/2" IPS, Split-Ring/Springs Chrome Plated Steel Escutcheon	17.53	5.51
22 11 19 00-0507	EA	2" IPS, Split-Ring/Springs Chrome Plated Steel Escutcheon	20.68	6.30
22 11 19 00-0508	EA	2-1/2" IPS, Split-Ring/Springs Chrome Plated Steel Escutcheon	23.57	6.77
22 11 19 00-0509	EA	3" IPS, Split-Ring/Springs Chrome Plated Steel Escutcheon	28.39	7.08
22 11 19 00-0510	EA	3-1/2" IPS, Split-Ring/Springs Chrome Plated Steel Escutcheon	34.40	7.56
22 11 19 00-0511	EA	4" IPS, Split-Ring/Springs Chrome Plated Steel Escutcheon	35.03	7.88
22 11 19 00-0512	EA	5" IPS, Split-Ring/Springs Chrome Plated Steel Escutcheon	56.15	8.66
22 11 19 00-0513	EA	6" IPS, Split-Ring/Springs Chrome Plated Steel Escutcheon	58.78	9.45
22 11 19 00-0514		**Deep Bell Chrome Plated Steel Escutcheons** *(22 11 19 00-0486)*		
22 11 19 00-0515	EA	3/8" IPS, Deep Bell Chrome Plated Steel Escutcheon	10.43	4.42
22 11 19 00-0516	EA	1/2" IPS, Deep Bell Chrome Plated Steel Escutcheon	10.31	4.42
22 11 19 00-0517	EA	3/4" IPS, Deep Bell Chrome Plated Steel Escutcheon	10.05	4.42
22 11 19 00-0518	EA	1" IPS, Deep Bell Chrome Plated Steel Escutcheon	11.07	4.74
22 11 19 00-0519	EA	1-1/4" IPS, Deep Bell Chrome Plated Steel Escutcheon	12.02	5.22
22 11 19 00-0520	EA	1-1/2" IPS, Deep Bell Chrome Plated Steel Escutcheon	13.18	5.54
22 11 19 00-0521		**Shallow Chrome Plated Steel Escutcheons** *(22 11 19 00-0486)*		
22 11 19 00-0522	EA	3/8" IPS, Shallow Chrome Plated Steel Escutcheon	9.55	3.95
22 11 19 00-0523	EA	1/2" IPS, Shallow Chrome Plated Steel Escutcheon	9.55	3.95
22 11 19 00-0524	EA	3/4" IPS, Shallow Chrome Plated Steel Escutcheon	9.67	3.95
22 11 19 00-0525	EA	1" IPS, Shallow Chrome Plated Steel Escutcheon	10.33	4.74
22 11 19 00-0526	EA	1-1/4" IPS, Shallow Chrome Plated Steel Escutcheon	11.18	5.22
22 11 19 00-0527	EA	1-1/2" IPS, Shallow Chrome Plated Steel Escutcheon	12.32	5.54
22 11 19 00-0528	EA	2" IPS, Shallow Chrome Plated Steel Escutcheon	14.00	6.32
22 11 19 00-0529		**Keyed, Recessed Valve Boxes** *(22 11 19)*		
22 11 19 00-0530	EA	8" x 8" x 4" Painted Steel, Keyed, Recessed Valve Box	378.41	47.25
22 11 19 00-0531	EA	8" x 8" x 6" Painted Steel, Keyed, Recessed Valve Box	418.98	47.25
22 11 19 00-0532	EA	8" x 8" x 8" Painted Steel, Keyed, Recessed Valve Box	479.82	47.25
22 11 19 00-0533	EA	12" x 12" x 4" Painted Steel, Keyed, Recessed Valve Box	470.75	63.00
22 11 19 00-0534	EA	12" x 12" x 6" Painted Steel, Keyed, Recessed Valve Box	531.59	63.00

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 19 00-0535	EA	12" x 12" x 8" Painted Steel, Keyed, Recessed Valve Box	549.84	63.00
22 11 19 00-0536	EA	8" x 8" x 4" Stainless Steel, Keyed, Recessed Valve Box	443.31	47.25
22 11 19 00-0537	EA	8" x 8" x 6" Stainless Steel, Keyed, Recessed Valve Box	532.55	47.25
22 11 19 00-0538	EA	8" x 8" x 8" Stainless Steel, Keyed, Recessed Valve Box	611.65	47.25
22 11 19 00-0539	EA	12" x 12" x 4" Stainless Steel, Keyed, Recessed Valve Box	584.32	63.00
22 11 19 00-0540	EA	12" x 12" x 6" Stainless Steel, Keyed, Recessed Valve Box	663.42	63.00
22 11 19 00-0541	EA	12" x 12" x 8" Stainless Steel, Keyed, Recessed Valve Box	693.84	63.00

22 11 23 Domestic Water Pumps *(22 11)*

22 11 23 13 Domestic Water Packaged Booster Pumps *(22 11 23)*

Note: Includes motor starter and controls.

22 11 23 13-0001 Simplex Domestic Water Packaged Booster Pumps And Tank *(22 11 23 13)*

22 11 23 13-0002	EA	1 HP Simplex Domestic Water Packaged Booster Pump And Tank	15,719.64	465.80
22 11 23 13-0003	EA	1.5 HP Simplex Domestic Water Packaged Booster Pump And Tank	16,342.15	625.92
22 11 23 13-0004	EA	2 HP Simplex Domestic Water Packaged Booster Pump And Tank	17,075.78	786.03
22 11 23 13-0005	EA	3 HP Simplex Domestic Water Packaged Booster Pump And Tank	17,753.84	946.15
22 11 23 13-0006	EA	5 HP Simplex Domestic Water Packaged Booster Pump And Tank	19,654.10	1,106.27
22 11 23 13-0007	EA	7.5 HP Simplex Domestic Water Packaged Booster Pump And Tank	21,832.12	1,266.39
22 11 23 13-0008	EA	10 HP Simplex Domestic Water Packaged Booster Pump And Tank	23,343.50	1,426.51

22 11 23 13-0009 Duplex Domestic Water Packaged Booster Pumps And Hydrocumulator *(22 11 23 13)*

22 11 23 13-0010	EA	100 GPM Duplex Domestic Water Packaged Booster Pumps And Hydrocumulator	42,317.31	1,882.35
22 11 23 13-0011	EA	200 GPM Duplex Domestic Water Packaged Booster Pumps And Hydrocumulator	50,969.52	1,999.99
22 11 23 13-0012	EA	300 GPM Duplex Domestic Water Packaged Booster Pumps And Hydrocumulator	59,657.15	2,117.64

22 11 23 13-0013 Triplex Domestic Water Packaged Booster Pumps And Hydrocumulator *(22 11 23 13)*

22 11 23 13-0014	EA	200 GPM Triplex Domestic Water Packaged Booster Pumps And Hydrocumulator	55,705.49	1,999.99
22 11 23 13-0015	EA	300 GPM Triplex Domestic Water Packaged Booster Pumps And Hydrocumulator	69,356.19	2,117.64
22 11 23 13-0016	EA	500 GPM Triplex Domestic Water Packaged Booster Pumps And Hydrocumulator	86,205.07	2,352.93
22 11 23 13-0017	EA	750 GPM Triplex Domestic Water Packaged Booster Pumps And Hydrocumulator	109,211.42	2,588.22
22 11 23 13-0018	EA	1,000 GPM Triplex Domestic Water Packaged Booster Pumps And Hydrocumulator	132,217.79	2,823.51
22 11 23 13-0019	EA	1,750 GPM Triplex Domestic Water Packaged Booster Pumps And Hydrocumulator	154,030.79	3,176.46
22 11 23 13-0020	EA	2,500 GPM Triplex Domestic Water Packaged Booster Pumps And Hydrocumulator	175,843.80	3,529.39
22 11 23 13-0021	EA	3,750 GPM Triplex Domestic Water Packaged Booster Pumps And Hydrocumulator	197,656.82	3,882.33
22 11 23 13-0022	EA	5,000 GPM Triplex Domestic Water Packaged Booster Pumps And Hydrocumulator	219,763.95	4,352.92

22 11 23 13-0023 Variable Speed Duplex Domestic Water Pressure Booster Skid *(22 11 23 13)*

Note: AB1953 compliant, UL listed and labeled. Includes stainless steel headers with check, isolation, thermal relief valves, and start up support. The standard control package is integrated in a NEMA 1 enclosure and is outfitted with an individual VFD's which are controlled through a HOA and internally programmed PID logic for system control.

22 11 23 13-0024	EA	40 GPM At 40 To 70 PSI, NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-1)	42,775.44	1,960.80
22 11 23 13-0025	EA	40 GPM At 80 To 120 PSI, 80 GPM At 50 To 90 PSI, NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-2)	44,719.67	1,960.80
22 11 23 13-0026	EA	80 GPM At 80 PSI, 120 GPM At 40 To 90 PSI, NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-3)	47,497.75	1,960.80
22 11 23 13-0027	EA	80 GPM At 130 To 150 PSI, 120 GPM At 100 To 150 PSI, NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-4)	51,502.31	1,960.80
22 11 23 13-0028	EA	160 GPM At 40 To 50 PSI, 200 GPM At 40 To 50 PSI, NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-5)	48,654.85	2,083.35
22 11 23 13-0029	EA	160 GPM At 60 To 80 PSI, 200 GPM At 60 To 70 PSI, NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-6)	52,150.67	2,083.35
22 11 23 13-0030	EA	160 GPM At 90 To 110 PSI, 200 GPM At 80 To 100 PSI, NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-7)	56,898.31	2,083.35
22 11 23 13-0031	EA	160 To 200 GPM At 120 To 150 PSI, NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-8)	60,757.21	2,083.35
22 11 23 13-0032	EA	240 To 280 GPM At 40 To 50 PSI , NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-9)	53,151.56	2,205.90
22 11 23 13-0033	EA	280 To 320 GPM At 60 To 70 PSI, NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-10)	56,603.04	2,205.90
22 11 23 13-0034	EA	240 To 320 GPM At 90 To 120 PSI, NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-11)	64,320.86	2,205.90
22 11 23 13-0035	EA	240 To 320 GPM At 130 To 150 PSI, NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-12)	77,273.95	2,205.90
22 11 23 13-0036	EA	360 To 400 GPM At 40 PSI, NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-13)	56,117.51	2,205.90
22 11 23 13-0037	EA	360 To 400 GPM At 50 To 80 PSI, NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-14)	63,157.70	2,205.90
22 11 23 13-0038	EA	360 To 400 GPM At 90 To 110 PSI, NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-15)	78,654.55	2,205.90
22 11 23 13-0039	EA	360 To 400 GPM At 120 To 140 PSI, NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-16)	78,207.01	2,205.90
22 11 23 13-0040	EA	440 To 480 GPM At 150 PSI, NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-17)	93,246.34	2,451.00

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 23 13-0041	EA	440 To 480 GPM At 40 To 50 PSI, NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-18)	64,220.09	2,451.00
22 11 23 13-0042	EA	440 To 480 GPM At 60 To 90 PSI, 520 To 600 GPM At 40 To 80 PSI, NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-19)	78,332.12	2,451.00
22 11 23 13-0043	EA	440 To 480 GPM At 100 PSI, NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-20)	77,886.70	2,451.00
22 11 23 13-0044	EA	440 To 600 GPM At 100 To 120 PSI, NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-21)	93,938.75	2,451.00
22 11 23 13-0045	EA	440 To 600 GPM At 130 To 150 PSI, NEMA 1, Variable Speed Duplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV2-22)	113,573.16	2,451.00
22 11 23 13-0046	EA	60 GPM At 40 To 70 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-1)	53,989.07	1,960.80
22 11 23 13-0047		**Variable Speed Triplex Domestic Water Pressure Booster Skid** *(22 11 23 13)* Note: AB1953 compliant, UL listed and labeled. Includes stainless steel headers with check, isolation, thermal relief valves, and start up support. The standard control package is integrated in a NEMA 1 enclosure and is outfitted with an individual VFD's which are controlled through a HOA and internally programmed PID logic for system control.		
22 11 23 13-0048	EA	60 GPM At 80 To 130 PSI, 120 GPM At 50 To 90 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-2)	53,989.07	1,960.80
22 11 23 13-0049	EA	120 GPM At 100 To 120 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-3)	60,360.07	1,960.80
22 11 23 13-0050	EA	60 GPM At 140 To 150 PSI, 120 GPM At 130 To 150 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-4)	65,857.11	1,960.80
22 11 23 13-0051	EA	180 GPM At 40 To 90 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-5)	60,666.44	2,083.35
22 11 23 13-0052	EA	180 GPM At 100 To 150 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-6)	66,125.49	2,083.35
22 11 23 13-0053	EA	240 GPM At 40 To 50 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-7)	61,941.48	2,083.35
22 11 23 13-0054	EA	240 GPM At 60 To 80 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-8)	66,634.24	2,083.35
22 11 23 13-0055	EA	240 GPM At 90 To 110 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-9)	73,087.56	2,083.35
22 11 23 13-0056	EA	240 GPM At 120 To 150 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-10)	78,436.84	2,083.35
22 11 23 13-0057	EA	300 GPM At 40 To 50 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-11)	62,556.06	2,205.90
22 11 23 13-0058	EA	300 GPM At 60 To 70 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-12)	67,248.81	2,205.90
22 11 23 13-0059	EA	300 GPM At80 To 100 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-13)	73,700.03	2,205.90
22 11 23 13-0060	EA	300 GPM At 110 To 150 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-14)	79,049.30	2,205.90
22 11 23 13-0061	EA	360 GPM At 40 To 60 PSI, 420 GPM At 40 To 50 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-15)	67,833.56	2,205.90
22 11 23 13-0062	EA	360 GPM At 70 To 80 PSI, 420 GPM At 60 To 70 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-16)	72,340.55	2,205.90
22 11 23 13-0063	EA	360 GPM At 90 To 130 PSI, 420 GPM At 80 To 120 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-17)	83,476.07	2,205.90
22 11 23 13-0064	EA	360 GPM At140 To 150 PSI, 420 GPM At 130 To 150 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-18)	101,647.56	2,205.90
22 11 23 13-0065	EA	480 GPM At 40 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-19)	69,366.71	2,451.00
22 11 23 13-0066	EA	480 GPM At 50 To 70 PSI, 520 To 600 GPM At 40 To 80 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-20)	73,875.80	2,451.00
22 11 23 13-0067	EA	480 GPM At 80 To 110 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-21)	85,011.33	2,451.00
22 11 23 13-0068	EA	480 GPM At 120 To 150 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-22)	103,180.70	2,451.00
22 11 23 13-0069	EA	540 GPM At 40 PSI, 600 GPM At 40 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-23)	73,145.40	2,451.00
22 11 23 13-0070	EA	540 GPM At 50 To 90 PSI, 600 GPM At 50 To 80 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-24)	83,265.53	2,451.00
22 11 23 13-0071	EA	540 GPM At 100 To 110 PSI, 600 GPM At 90 To 110 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-25)	105,249.48	2,451.00
22 11 23 13-0072	EA	540 GPM At 120 To 130 PSI, 600 GPM At 120 To 130 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-26)	107,379.48	2,451.00
22 11 23 13-0073	EA	540 GPM At 140 To 150 PSI, 600 GPM At 140 To 150 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-27)	132,899.36	2,451.00
22 11 23 13-0074	EA	660 GPM At 40 To 50 PSI, 720 GPM At 40 To 50 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-28)	82,931.00	2,941.20
22 11 23 13-0075	EA	660 GPM At 60 To 90 PSI, 720,780,840,900 GPM At 60 To 80 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-29)	99,610.01	2,941.20
22 11 23 13-0076	EA	660, 720, 780 GPM At 100 PSI, 840 To 900 GPM At 90 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-30)	105,934.57	2,941.20
22 11 23 13-0077	EA	660, 720, 780, 840, 900 GPM At 110 To 120 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-31)	127,629.32	2,941.20
22 11 23 13-0078	EA	660, 720, 780, 840, 900 GPM At 130 To 150 PSI, NEMA 1, Variable Speed Triplex Domestic Water Pressure Booster Skid (FlowTherm Systems FMV3-32)	157,987.61	2,941.20

22 11 23 23 Domestic-Water In-Line Pumps *(22 11 23)*

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 11 23 23-0001		Bronze In-Line Centrifugal Domestic Water Booster Pumps *(22 11 23 23)*		
		Note: ODP motor.		
22 11 23 23-0002	EA	1/12 HP, 3/4" To 1-1/2" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G PL30B)	1,263.37	262.01
22 11 23 23-0003	EA	1/6 HP, 3/4" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G PL36B)	1,294.30	262.01
22 11 23 23-0004	EA	1/6 HP, 1" To 1-1/4" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G PL45B)	1,352.01	267.10
22 11 23 23-0005	EA	1/6 HP, 1-1/2" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G PL50B)	1,483.89	278.02
22 11 23 23-0006	EA	1/6 HP, 2" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G PL75B)	2,581.76	288.33
22 11 23 23-0007	EA	1/6 HP, 2" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G 2AB)	2,746.89	288.33
22 11 23 23-0008	EA	1/4 HP, 2-1/2" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G 2-1/2AB)	4,063.36	317.45
22 11 23 23-0009	EA	1/4 HP, 3" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G LD3 AB)	4,243.84	348.76
22 11 23 23-0010	EA	1/3 HP, 3" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G HD3 AB)	5,123.74	383.71
22 11 23 23-0011	EA	1/2 HP, 3" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G PDB35S)	5,248.00	422.30
22 11 23 23-0012	EA	3/4 HP, 3" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G PDB37S)	5,739.95	463.80
22 11 23 23-0013	EA	1 HP, 3" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G PDB38S)	8,168.49	510.40
22 11 23 23-0014	EA	1-1/2 HP, 3" Flanges, Bronze In-Line Centrifugal Domestic Water Booster Pump (B&G PDB40S)	9,390.27	535.15
22 11 23 23-0015		Cast Iron In-Line Centrifugal Domestic Water Booster Pumps *(22 11 23 23)*		
		Note: ODP motor.		
22 11 23 23-0016	EA	1/12 HP, 3/4" To 1-1/2" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G PL30)	1,311.83	262.01
22 11 23 23-0017	EA	1/6 HP, 3/4" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G PL36)	2,128.95	262.01
22 11 23 23-0018	EA	1/6 HP, 1" To 1-1/4" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G PL45)	2,139.48	267.10
22 11 23 23-0019	EA	1/6 HP, 1-1/4" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G PL45)	2,176.93	272.93
22 11 23 23-0020	EA	1/6 HP, 1-1/2" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G PL50)	2,187.10	278.02
22 11 23 23-0021	EA	1/6 HP, 2" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G PL75)	2,230.15	288.33
22 11 23 23-0022	EA	1/4 HP, 2-1/2" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G 2-1/2)	2,713.10	317.45
22 11 23 23-0023	EA	1/3 HP, 3" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G HD30)	3,491.04	383.71
22 11 23 23-0024	EA	1/2 HP, 3" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G PD35S)	3,684.50	422.30
22 11 23 23-0025	EA	3/4 HP, 3" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G PD37S)	4,289.65	463.80
22 11 23 23-0026	EA	1 HP, 3" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G PD38S)	5,746.81	510.40
22 11 23 23-0027	EA	1-1/2 HP, 3" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G PD40S)	6,696.48	535.15
22 11 23 23-0028	EA	2 HP, 4" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G 80, 4x4x7, BF)	6,041.64	562.10
22 11 23 23-0029	EA	3 HP, 4" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G 80, 4x4x7, BF)	6,499.77	617.87
22 11 23 23-0030	EA	5 HP, 4" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G 80, 4x4x7, BF)	7,140.90	655.29
22 11 23 23-0031	EA	7-1/2 HP, 4" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G 80, 4x4x9-1/2, BF)	8,998.38	728.10
22 11 23 23-0032	EA	10 HP, 4" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G 80, 4x4x9-1/2, BF)	9,581.97	873.87
22 11 23 23-0033	EA	15 HP, 4" Flanges, Cast Iron In-Line Centrifugal Domestic Water Booster Pump (B&G 80, 4x4x9-1/2, BF)	12,187.85	1,019.78

22 12 Facility Potable-Water Storage Tanks *(22 10)*

22 12 19 Facility Ground-Mounted, Potable-Water Storage Tanks *(22 12)*

22 12 19 00-0001		Steel, Horizontal, Ground-Mounted Water Tanks *(22 12 19)*		
22 12 19 00-0002	EA	5,000 Gallon, Steel, Horizontal, Ground-Mounted Water Tank	42,661.87	9,947.13
22 12 19 00-0003	EA	10,000 Gallon, Steel, Horizontal, Ground-Mounted Water Tank	48,461.17	9,947.13
22 12 19 00-0004	EA	20,000 Gallon, Steel, Horizontal, Ground-Mounted Water Tank	87,405.26	15,350.53
22 12 19 00-0005	EA	35,000 Gallon, Steel, Horizontal, Ground-Mounted Water Tank	112,816.70	19,894.26
22 12 19 00-0006		Galvanized Steel, Flat Bottom, Vertical Storage Tanks *(22 12 19)*		
22 12 19 00-0007	EA	5,000 Gallon Galvanized Steel, Flat Bottom, Vertical Storage Tank	51,253.42	9,947.13
22 12 19 00-0008	EA	10,000 Gallon Galvanized Steel, Flat Bottom, Vertical Storage Tank	71,443.57	9,947.13
22 12 19 00-0009	EA	20,000 Gallon Galvanized Steel, Flat Bottom, Vertical Storage Tank	106,475.64	15,350.53
22 12 19 00-0010	EA	35,000 Gallon Galvanized Steel, Flat Bottom, Vertical Storage Tank	153,299.06	19,894.26

22 12 23 Facility Indoor Potable-Water Storage Tanks *(22 12)*

22 12 23 13 Facility Steel, Indoor Potable-Water Storage Pressure Tanks *(22 12 23)*

22 12 23 13-0001		Insulated Glass Lined Storage Tank (A.O. Smith TJ, TJV And TJH) *(22 12 23 13)*		
22 12 23 13-0002	EA	80 Gallon ASME Rated Tank, 150PSI, Jacketed, Insulated, Glass Lined Water Heater Storage Tank (TJ-80A)	2,990.28	582.25
22 12 23 13-0003	EA	119 Gallon 150 PSI, Jacketed, Insulated, Glass Lined Water Heater Storage Tank (TJV-120M)	3,706.99	727.81
22 12 23 13-0004	EA	140 Gallon ASME Rated Tank, 125 PSI, Jacketed, Insulated, Glass Lined Water Heater Storage Tank (TJV-140A)	6,637.63	800.59
22 12 23 13-0005	EA	200 Gallon ASME Rated Tank, 125 PSI, Jacketed, Insulated, Glass Lined Water Heater Storage Tank (TJV-200A)	7,335.96	873.37
22 12 23 13-0006	EA	250 Gallon ASME Rated Tank, 125 PSI, Jacketed, Insulated, Glass Lined Water Heater Storage Tank (TJV-250A)	14,275.22	946.15
22 12 23 13-0007	EA	350 Gallon ASME Rated Tank, 125 PSI, Jacketed, Insulated, Glass Lined Water Heater Storage Tank (TJV-350A)	12,377.19	1,018.93
22 12 23 13-0008	EA	400 Gallon ASME Rated Tank, 125 PSI, Jacketed, Insulated, Glass Lined Water Heater Storage Tank (TJV-400A)	20,999.07	1,091.71
22 12 23 13-0009	EA	500 Gallon ASME Rated Tank, 125 PSI, Jacketed, Insulated, Glass Lined Water Heater Storage Tank (TJV-500A)	19,411.00	1,164.49
22 12 23 13-0010	EA	750 Gallon ASME Rated Tank, 125 PSI, Jacketed, Insulated, Glass Lined Water Heater Storage Tank (TJV-750A)	21,076.68	1,237.28
22 12 23 13-0011	EA	1,000 Gallon ASME Rated Tank, 125 PSI, Jacketed, Insulated, Glass Lined Water Heater Storage Tank (TJV-1000A)	25,050.80	1,310.06

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 12 23 13-0012		Uninsulated Glass Lined Storage Tank (A.O. Smith T) *(22 12 23 13)*		
22 12 23 13-0013	EA	80 Gallon 150 PSI, Uninsulated, Glass Lined Water Storage Tank (T-80S)	2,590.60	582.25
22 12 23 13-0014	EA	120 Gallon 150 PSA, Uninsulated, Glass Lined Water Storage Tank (T-120S)	4,832.72	727.81
22 12 23 13-0015	EA	140 Gallon ASME Rated Tank, 125 PSI, Uninsulated, Glass Lined Water Storage Tank (T-140A)	6,001.97	800.59
22 12 23 13-0016	EA	200 Gallon 150 PSI, Uninsulated, Glass Lined Water Storage Tank (T-200S)	7,375.30	873.37
22 12 23 13-0017	EA	200 Gallon ASME Rated Tank, 125 PSI, Uninsulated, Glass Lined Water Storage Tank (T-200A)	6,313.29	873.37
22 12 23 13-0018	EA	250 Gallon ASME Rated Tank, 125 PSI, Uninsulated, Glass Lined Water Storage Tank (T-250A)	9,611.49	946.15
22 12 23 13-0019	EA	325 Gallon ASME Rated Tank, 125 PSI, Uninsulated, Glass Lined Water Storage Tank (T-325A)	10,400.34	1,018.93
22 12 23 13-0020	EA	350 Gallon 150 PSI, Uninsulated, Glass Lined Water Storage Tank (T-350S)	9,917.88	1,018.93
22 12 23 13-0021	EA	350 Gallon ASME Rated Tank, 125 PSI, Uninsulated, Glass Lined Water Storage Tank (T-350A)	9,083.32	1,018.93
22 12 23 13-0022	EA	400 Gallon ASME Rated Tank, 125 PSI, Uninsulated, Glass Lined Water Storage Tank (T-400A)	12,314.89	1,091.71
22 12 23 13-0023	EA	500 Gallon ASME Rated Tank, 125 PSI, Uninsulated, Glass Lined Water Storage Tank (T-500A)	13,351.89	1,164.49
22 12 23 13-0024	EA	750 Gallon ASME Rated Tank, 125 PSI, Uninsulated, Glass Lined Water Storage Tank (T-750A)	15,458.31	1,237.28
22 12 23 13-0025	EA	1,000 Gallon ASME Rated Tank, 125 PSI, Uninsulated, Glass Lined Water Storage Tank (T-1000A)	28,624.31	1,310.06
22 12 23 26		**Facility Plastic, Indoor Potable-Water Storage Non-Pressure Tanks** *(22 12 23)*		
22 12 23 26-0001		Horizontal Non-Pressurized Polyethylene Tanks *(22 12 23 26)*		
		Note: Excludes excavation and backfill.		
22 12 23 26-0002	EA	100 Gallon Horizontal Non-Pressurized Polyethylene Tank	840.80	327.52
		For Saddle Assembly, Add	*928.24*	
22 12 23 26-0003	EA	150 Gallon Horizontal Non-Pressurized Polyethylene Tank	984.48	382.10
		For Saddle Assembly, Add	*928.24*	
22 12 23 26-0004	EA	200 Gallon Horizontal Non-Pressurized Polyethylene Tank	1,163.61	436.69
		For Saddle Assembly, Add	*1,048.77*	
22 12 23 26-0005	EA	300 Gallon Horizontal Non-Pressurized Polyethylene Tank	1,406.55	491.27
		For Saddle Assembly, Add	*1,519.08*	
22 12 23 26-0006	EA	335 Gallon Horizontal Non-Pressurized Polyethylene Tank	1,675.49	545.86
		For Two Tie Down Bands, Add	*541.59*	
22 12 23 26-0007	EA	535 Gallon Horizontal Non-Pressurized Polyethylene Tank	2,079.94	672.11
		For Two Tie Down Bands, Add	*574.67*	
22 12 23 26-0008	EA	1,035 Gallon Horizontal Non-Pressurized Polyethylene Tank	3,073.66	784.12
		For Three Tie Down Bands, Add	*968.37*	
22 12 23 26-0009	EA	1,335 Gallon Horizontal Non-Pressurized Polyethylene Tank	4,397.17	896.14
		For Three Tie Down Bands, Add	*975.46*	
22 12 23 26-0010	EA	1,635 Gallon Horizontal Non-Pressurized Polyethylene Tank	5,470.60	1,008.16
		For Four Tie Down Bands, Add	*1,319.52*	
22 12 23 26-0011	EA	2,035 Gallon Horizontal Non-Pressurized Polyethylene Tank	6,398.57	1,120.17
		For Four Tie Down Bands, Add	*1,801.64*	
22 12 23 26-0012	EA	2,635 Gallon Horizontal Non-Pressurized Polyethylene Tank	9,087.46	1,232.19
		For Four Tie Down Bands, Add	*2,331.03*	
22 12 23 26-0013	EA	3,135 Gallon Horizontal Non-Pressurized Polyethylene Tank	10,513.02	1,344.21
		For Four Tie Down Bands, Add	*2,510.65*	
22 12 23 26-0014	EA	4,035 Gallon Horizontal Non-Pressurized Polyethylene Tank	15,078.72	1,792.28
		For Four Tie Down Bands, Add	*2,822.61*	
22 12 23 26-0015	EA	5,025 Gallon Horizontal Non-Pressurized Polyethylene Tank	19,422.34	1,792.28
		For Five Tie Down Bands, Add	*4,390.88*	
22 12 23 26-0016		Vertical Non-Pressurized Polyethylene Tanks *(22 12 23 26)*		
22 12 23 26-0017	EA	100 Gallon Vertical Non-Pressurized Polyethylene Tank	939.09	436.69
22 12 23 26-0018	EA	160 Gallon Vertical Non-Pressurized Polyethylene Tank	1,114.92	463.98
22 12 23 26-0019	EA	210 Gallon Vertical Non-Pressurized Polyethylene Tank	1,219.85	491.27
22 12 23 26-0020	EA	300 Gallon Vertical Non-Pressurized Polyethylene Tank	1,465.15	545.86
22 12 23 26-0021	EA	405 Gallon Vertical Non-Pressurized Polyethylene Tank	1,679.25	655.03
22 12 23 26-0022	EA	500 Gallon Vertical Non-Pressurized Polyethylene Tank	1,980.79	764.20
22 12 23 26-0023	EA	800 Gallon Vertical Non-Pressurized Polyethylene Tank	2,622.29	896.14
22 12 23 26-0024	EA	1,000 Gallon Vertical Non-Pressurized Polyethylene Tank	3,388.95	1,120.17
22 12 23 26-0025	EA	2,000 Gallon Vertical Non-Pressurized Polyethylene Tank	4,529.02	1,344.21
22 12 23 26-0026	EA	3,000 Gallon Vertical Non-Pressurized Polyethylene Tank	5,891.23	1,568.25
22 12 23 26-0027	EA	4,000 Gallon Vertical Non-Pressurized Polyethylene Tank	8,584.02	1,792.28
22 12 23 26-0028	EA	5,000 Gallon Vertical Non-Pressurized Polyethylene Tank	11,555.69	2,016.31
22 12 23 26-0029	EA	6,250 Gallon Vertical Non-Pressurized Polyethylene Tank	13,092.79	2,240.35
22 12 23 26-0030	EA	7,000 Gallon Vertical Non-Pressurized Polyethylene Tank	14,426.65	2,464.39
22 12 23 26-0031	EA	8,000 Gallon Vertical Non-Pressurized Polyethylene Tank	16,597.14	2,688.42
22 12 23 26-0032	EA	9,150 Gallon Vertical Non-Pressurized Polyethylene Tank	18,727.45	2,912.46
22 12 23 26-0033	EA	10,500 Gallon Vertical Non-Pressurized Polyethylene Tank	23,102.94	3,136.49
22 12 23 26-0034	EA	12,500 Gallon Vertical Non-Pressurized Polyethylene Tank	27,765.33	3,584.56

22 13 Facility Sanitary Sewerage *(22 10)*

22 13 13 Facility Sanitary Sewers *(22 13)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

22 13 13 00-0001 Fixture Rough-In *(22 13 13)*

Note: Excludes fixture. Not for use when individual component details are available, on remodeling work where partial pipe and fittings are installed or on residential projects. For use on commercial restrooms with multiple toilets, urinals and lavatories. Includes waste and vent pipe and fittings and domestic water supply pipe and fittings. Waste piping is included from fixture outlet tee to floor, vent piping is included from outlet tee within the wall to the ceiling and domestic water supply from ceiling to fixture and stub out with caps. Based on vertical floor to floor of 12'. Use detailed tasks (i.e. individual pipe and fittings, insulation, hangers, etc.) instead of rough-in assembly where possible. See CSI section 22 07 19 00-0000 for insulation, 22 11 16 00-0368 for copper pipe and fittings, 22 13 16 00-0000 for PVC or cast iron sanitary waste and vent pipe and fittings, 23 05 29 00-0000 for hangers.

22 13 13 00-0002 Single Fixture Rough-In, Cast Iron Waste And Vent Pipe *(22 13 13 00-0001)*

Note: Single fixtures have one fixture to one pipe riser. Includes cast iron waste and vent pipe and fittings and copper domestic water supply pipe and fittings.

22 13 13 00-0003	EA	Floor Mounted Water Closet, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and flush valve.	1,575.55	
22 13 13 00-0004	EA	Wall Mounted Water Closet, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	2,162.51	
22 13 13 00-0005	EA	Tank Type Floor Mounted Water Closet, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture.	1,421.12	
22 13 13 00-0006	EA	Wall Mounted Urinal, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	934.91	
22 13 13 00-0007	EA	Wall Mounted Lavatory, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	1,103.13	
22 13 13 00-0008	EA	Countertop Kitchen Sink, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	1,388.33	
22 13 13 00-0009	EA	Bathtub, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	1,492.87	
22 13 13 00-0010	EA	Free Standing Water Cooler, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture.	899.43	
22 13 13 00-0011	EA	Floor Mounted Service Sink, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	1,421.12	
22 13 13 00-0012	EA	Wall Mounted Service Sink, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	1,451.77	
22 13 13 00-0013	EA	Shower, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, shower head and faucet.	1,378.96	
22 13 13 00-0014	EA	Bidet, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	1,575.55	
22 13 13 00-0015	EA	Floor Mounted Circular Wash Fountain, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture.	2,476.05	
22 13 13 00-0016	EA	Bathtub/Shower, Single Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, shower head and faucet.	1,529.30	

22 13 13 00-0017 Double Fixture Rough-In, Cast Iron Waste And Vent Pipe *(22 13 13 00-0001)*

Note: Double fixtures have two "back-to-back" waste connections to one riser. Includes cast iron waste and vent pipe and fittings and copper domestic water supply pipe and fittings.

22 13 13 00-0018	EA	Floor Mounted Water Closet, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and flush valve.	2,076.44	
22 13 13 00-0019	EA	Wall Mounted Water Closet, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	2,898.00	
22 13 13 00-0020	EA	Tank Type Floor Mounted Water Closet, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture.	1,790.61	
22 13 13 00-0021	EA	Wall Mounted Urinal, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	1,133.56	
22 13 13 00-0022	EA	Wall Mounted Lavatory, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	1,495.86	
22 13 13 00-0023	EA	Countertop Kitchen Sink, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	1,589.36	
22 13 13 00-0024	EA	Free Standing Water Cooler, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture.	1,065.81	
22 13 13 00-0025	EA	Floor Mounted Service Sink, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	1,805.15	
22 13 13 00-0026	EA	Wall Mounted Service Sink, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	1,538.32	
22 13 13 00-0027	EA	Shower, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, shower heads and faucets.	1,501.97	
22 13 13 00-0028	EA	Bidet, Double Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and faucets.	2,076.44	

22 13 13 00-0029 Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe *(22 13 13 00-0001)*

Note: Gang fixtures include multiple fixtures to one pipe riser. Includes cast iron waste and vent pipe and fittings and copper domestic water supply pipe and fittings.

22 13 13 00-0030	EA	Floor Mounted Water Closet, Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and flush valve.	1,037.55	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 13 00-0031	EA	Wall Mounted Water Closet, Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste pipe and vent and copper domestic supply. Excludes fixture, carrier and flush valve.	1,449.00	
22 13 13 00-0032	EA	Tank Type Floor Mounted Water Closet, Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste pipe and vent and copper domestic supply. Excludes fixture.	896.02	
22 13 13 00-0033	EA	Wall Mounted Urinal, Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste pipe and vent and copper domestic supply. Excludes fixture, carrier and flush valve.	567.51	
22 13 13 00-0034	EA	Wall Mounted Lavatory, Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	747.96	
22 13 13 00-0035	EA	Countertop Kitchen Sink, Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	794.66	
22 13 13 00-0036	EA	Free Standing Water Cooler, Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture.	569.30	
22 13 13 00-0037	EA	Floor Mounted Service Sink, Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	901.85	
22 13 13 00-0038	EA	Wall Mounted Service Sink, Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	769.16	
22 13 13 00-0039	EA	Shower, Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture, shower heads and faucets.	751.68	
22 13 13 00-0040	EA	Bidet, Gang Fixture Rough-In, Cast Iron Waste And Vent Pipe Note: Includes cast iron waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	1,027.33	
22 13 13 00-0041		**Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe** *(22 13 13 00-0001)* Note: Single fixtures have one fixture to one pipe riser. Includes PVC waste and vent pipe and fittings and copper domestic water supply pipe and fittings.		
22 13 13 00-0042	EA	Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe, Floor Mounted, Water Closet Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and flush valve.	822.59	
22 13 13 00-0043	EA	Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe, Wall Mounted, Water Closet Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	914.20	
22 13 13 00-0044	EA	Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe, Tank Type, Floor Mounted, Water Closet Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture.	779.86	
22 13 13 00-0045	EA	Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe, Wall Mounted, Urinal Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	471.33	
22 13 13 00-0046	EA	Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe, Wall Mounted, Lavatory Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	552.57	
22 13 13 00-0047	EA	Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe, Countertop, Kitchen Sink Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	749.02	
22 13 13 00-0048	EA	Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe, Bathtub Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	760.37	
22 13 13 00-0049	EA	Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe, Free Standing, Water Cooler Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture.	465.96	
22 13 13 00-0050	EA	Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe, Floor Mounted, Service Sink Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	779.86	
22 13 13 00-0051	EA	Wall Mounted Service Sink, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	827.63	
22 13 13 00-0052	EA	Shower, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, shower head and faucet.	763.80	
22 13 13 00-0053	EA	Bidet, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	822.41	
22 13 13 00-0054	EA	Floor Mounted Circular Wash Fountain, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture.	1,270.92	
22 13 13 00-0055	EA	Bathtub/Shower, Single Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, shower head and faucet.	792.20	
22 13 13 00-0056		**Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe** *(22 13 13 00-0001)* Note: Double fixtures have two "back-to-back" waste connections to one riser. Includes PVC waste and vent pipe and fittings and copper domestic water supply pipe and fittings.		
22 13 13 00-0057	EA	Floor Mounted Water Closet, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and flush valve.	1,003.99	
22 13 13 00-0058	EA	Wall Mounted Water Closet, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	1,197.11	
22 13 13 00-0059	EA	Tank Type Floor Mounted Water Closet, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixtures.	872.71	
22 13 13 00-0060	EA	Wall Mounted Urinal, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	526.06	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 13 00-0061	EA	Wall Mounted Lavatory, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixtures, carrier and faucets.	769.77	
22 13 13 00-0062	EA	Countertop Kitchen Sink, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixtures and faucets.	804.39	
22 13 13 00-0063	EA	Free Standing Water Cooler, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixtures.	511.79	
22 13 13 00-0064	EA	Floor Mounted Service Sink, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	885.65	
22 13 13 00-0065	EA	Wall Mounted Service Sink, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	851.47	
22 13 13 00-0066	EA	Shower, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, shower head and faucet.	818.98	
22 13 13 00-0067	EA	Bidet, Double Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	1,003.99	
22 13 13 00-0068		**Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe** *(22 13 13 00-0001)* Note: Gang fixtures include multiple fixtures to one pipe riser. Includes PVC waste and vent pipe and fittings and copper domestic water supply pipe and fittings.		
22 13 13 00-0069	EA	Floor Mounted Water Closet, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and flush valve.	501.40	
22 13 13 00-0070	EA	Wall Mounted Water Closet, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	597.85	
22 13 13 00-0071	EA	Tank Type Floor Mounted Water Closet, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture.	436.78	
22 13 13 00-0072	EA	Wall Mounted Urinal, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and flush valve.	263.10	
22 13 13 00-0073	EA	Wall Mounted Lavatory, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	384.84	
22 13 13 00-0074	EA	Countertop Kitchen Sink, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	401.84	
22 13 13 00-0075	EA	Free Standing Water Cooler, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture.	255.88	
22 13 13 00-0076	EA	Floor Mounted Service Sink, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	442.69	
22 13 13 00-0077	EA	Wall Mounted Service Sink, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, carrier and faucet.	425.79	
22 13 13 00-0078	EA	Shower, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture, shower head and faucet.	410.13	
22 13 13 00-0079	EA	Bidet, Gang Fixture Rough-In, Polyvinyl Chloride (PVC) Waste And Vent Pipe Note: Includes polyvinyl chloride (PVC) waste and vent pipe and copper domestic supply. Excludes fixture and faucet.	491.75	
22 13 16		**Sanitary Waste and Vent Piping** *(22 13)*		
22 13 16 00-0001		**Cast Iron Soil Pipe Assemblies** *(22 13 16)*		
22 13 16 00-0002		**Underground Bell And Spigot Cast Iron Soil Pipe Assemblies** *(22 13 16 00-0001)* Note: Includes fittings and gaskets. Fittings are assumed every 10'. Excludes excavation, backfill and compaction. Not for use where detail is available.		
22 13 16 00-0003	LF	2" Underground Bell And Spigot Cast Iron Soil Pipe Assembly Note: Includes all fittings and gaskets. Excludes earthwork excavation, backfill and compaction. Not for use where detail is available.	51.22	9.17
		For Work In Restricted Working Space, Add	*6.73*	
22 13 16 00-0004	LF	3" Underground Bell And Spigot Cast Iron Soil Pipe Assembly Note: Includes all fittings and gaskets. Excludes earthwork excavation, backfill and compaction. Not for use where detail is available.	73.53	13.82
		For Work In Restricted Working Space, Add	*9.13*	
22 13 16 00-0005	LF	4" Underground Bell And Spigot Cast Iron Soil Pipe Assembly Note: Includes all fittings and gaskets. Excludes earthwork excavation, backfill and compaction. Not for use where detail is available.	95.47	17.61
		For Work In Restricted Working Space, Add	*11.74*	
22 13 16 00-0006	LF	5" Underground Bell And Spigot Cast Iron Soil Pipe Assembly Note: Includes all fittings and gaskets. Excludes earthwork excavation, backfill and compaction. Not for use where detail is available.	110.60	20.24
		For Work In Restricted Working Space, Add	*11.39*	
22 13 16 00-0007	LF	6" Underground Bell And Spigot Cast Iron Soil Pipe Assembly Note: Includes all fittings and gaskets. Excludes earthwork excavation, backfill and compaction. Not for use where detail is available.	130.63	22.05
		For Work In Restricted Working Space, Add	*12.65*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0008	LF	8" Underground Bell And Spigot Cast Iron Soil Pipe Assembly Note: Includes all fittings and gaskets. Excludes earthwork excavation, backfill and compaction. Not for use where detail is available.	210.06	31.66
		For Work In Restricted Working Space, Add	*17.93*	
22 13 16 00-0009	LF	10" Underground Bell And Spigot Cast Iron Soil Pipe Assembly Note: Includes all fittings and gaskets. Excludes earthwork excavation, backfill and compaction. Not for use where detail is available.	314.21	31.66
		For Work In Restricted Working Space, Add	*20.30*	
22 13 16 00-0010		**Aboveground No Hub Cast Iron Soil Pipe Assemblies** *(22 13 16 00-0001)* Note: Includes fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.		
22 13 16 00-0011	LF	1-1/2" Aboveground No Hub Cast Iron Soil Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	41.31	8.74
		For Work In Restricted Working Space, Add	*7.67*	
22 13 16 00-0012	LF	2" Aboveground No Hub Cast Iron Soil Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	43.78	9.32
		For Work In Restricted Working Space, Add	*8.24*	
22 13 16 00-0013	LF	3" Aboveground No Hub Cast Iron Soil Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	55.94	13.53
		For Work In Restricted Working Space, Add	*10.10*	
22 13 16 00-0014	LF	4" Aboveground No Hub Cast Iron Soil Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	66.81	17.61
		For Work In Restricted Working Space, Add	*12.08*	
22 13 16 00-0015	LF	5" Aboveground No Hub Cast Iron Soil Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	83.51	19.85
		For Work In Restricted Working Space, Add	*13.47*	
22 13 16 00-0016	LF	6" Aboveground No Hub Cast Iron Soil Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	94.75	21.67
		For Work In Restricted Working Space, Add	*14.68*	
22 13 16 00-0017	LF	8" Aboveground No Hub Cast Iron Soil Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	148.78	31.40
		For Work In Restricted Working Space, Add	*20.44*	
22 13 16 00-0018	LF	10" Aboveground No Hub Cast Iron Soil Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 20'. Not for use where detail is available.	209.72	35.68
		For Work In Restricted Working Space, Add	*23.75*	
22 13 16 00-0019		**Bell And Spigot Cast Iron Soil Pipe And Fittings** *(22 13 16)* Note: Service weight. ASTM A74 and CISPI 301 (Fitting Requirements).		
22 13 16 00-0020		**Bell And Spigot Cast Iron Pipe** *(22 13 16 00-0019)* Note: Excludes excavation, hangers, gaskets, and fittings.		
22 13 16 00-0021	LF	2" Bell And Spigot Cast Iron Pipe	36.91	9.17
		For Extra Heavy Pipe, Add	*9.68*	
		For Above Ground Cast Iron Pipe Installation, Add	*0.69*	
		For Work In Restricted Working Space, Add	*4.16*	
22 13 16 00-0022	LF	3" Bell And Spigot Cast Iron Pipe	53.83	13.82
		For Extra Heavy Pipe, Add	*13.88*	
		For Above Ground Cast Iron Pipe Installation, Add	*1.04*	
		For Work In Restricted Working Space, Add	*6.24*	
22 13 16 00-0023	LF	4" Bell And Spigot Cast Iron Pipe	69.42	17.61
		For Extra Heavy Pipe, Add	*18.04*	
		For Above Ground Cast Iron Pipe Installation, Add	*1.32*	
		For Work In Restricted Working Space, Add	*7.94*	
22 13 16 00-0024	LF	5" Bell And Spigot Cast Iron Pipe	90.91	20.24
		For Extra Heavy Pipe, Add	*25.46*	
		For Above Ground Cast Iron Pipe Installation, Add	*1.51*	
		For Work In Restricted Working Space, Add	*9.08*	
22 13 16 00-0025	LF	6" Bell And Spigot Cast Iron Pipe	106.85	22.05
		For Extra Heavy Pipe, Add	*31.01*	
		For Above Ground Cast Iron Pipe Installation, Add	*1.65*	
		For Work In Restricted Working Space, Add	*9.91*	
22 13 16 00-0026	LF	8" Bell And Spigot Cast Iron Pipe	162.33	31.66
		For Extra Heavy Pipe, Add	*48.23*	
		For Above Ground Cast Iron Pipe Installation, Add	*2.38*	
		For Work In Restricted Working Space, Add	*14.25*	
22 13 16 00-0027	LF	10" Bell And Spigot Cast Iron Pipe	244.62	35.68
		For Extra Heavy Pipe, Add	*80.30*	
		For Above Ground Cast Iron Pipe Installation, Add	*2.67*	
		For Work In Restricted Working Space, Add	*16.03*	
22 13 16 00-0028	LF	12" Bell And Spigot Cast Iron Pipe	348.98	47.56
		For Extra Heavy Pipe, Add	*116.64*	
		For Above Ground Cast Iron Pipe Installation, Add	*3.56*	
		For Work In Restricted Working Space, Add	*21.38*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0029	LF	15" Bell And Spigot Cast Iron Pipe	491.41	57.05
		For Extra Heavy Pipe, Add	*170.47*	
		For Above Ground Cast Iron Pipe Installation, Add	*4.28*	
		For Work In Restricted Working Space, Add	*25.66*	
22 13 16 00-0030		**Bell And Spigot Cast Iron Fittings** *(22 13 16 00-0019)*		
22 13 16 00-0031		**Bell And Spigot Cast Iron Long Sweeps** *(22 13 16 00-0030)*		
22 13 16 00-0032	EA	2" Bell And Spigot Cast Iron Long Sweep	128.22	41.77
		For Extra Heavy Fittings, Add	*22.96*	
		For Above Ground Cast Iron Pipe Installation, Add	*3.13*	
		For Work In Restricted Working Space, Add	*18.78*	
22 13 16 00-0033	EA	3" Bell And Spigot Cast Iron Long Sweep	211.80	52.55
		For Extra Heavy Fittings, Add	*46.59*	
		For Above Ground Cast Iron Pipe Installation, Add	*3.93*	
		For Work In Restricted Working Space, Add	*23.60*	
22 13 16 00-0034	EA	4" Bell And Spigot Cast Iron Long Sweep	282.16	69.87
		For Extra Heavy Fittings, Add	*62.10*	
		For Above Ground Cast Iron Pipe Installation, Add	*5.24*	
		For Work In Restricted Working Space, Add	*31.42*	
22 13 16 00-0035	EA	6" Bell And Spigot Cast Iron Long Sweep	427.11	85.63
		For Extra Heavy Fittings, Add	*104.56*	
		For Above Ground Cast Iron Pipe Installation, Add	*6.42*	
		For Work In Restricted Working Space, Add	*38.51*	
22 13 16 00-0036	EA	8" Bell And Spigot Cast Iron Long Sweep	833.33	111.43
		For Extra Heavy Fittings, Add	*233.21*	
		For Above Ground Cast Iron Pipe Installation, Add	*8.35*	
		For Work In Restricted Working Space, Add	*50.10*	
22 13 16 00-0037	EA	10" Bell And Spigot Cast Iron Long Sweep	1,136.22	137.08
		For Extra Heavy Fittings, Add	*325.73*	
		For Above Ground Cast Iron Pipe Installation, Add	*10.28*	
		For Work In Restricted Working Space, Add	*61.67*	
22 13 16 00-0038	EA	12" Bell And Spigot Cast Iron Long Sweep	1,737.86	191.33
		For Extra Heavy Fittings, Add	*507.84*	
		For Above Ground Cast Iron Pipe Installation, Add	*14.34*	
		For Work In Restricted Working Space, Add	*86.06*	
22 13 16 00-0039	EA	15" Bell And Spigot Cast Iron Long Sweep	3,205.79	266.43
		For Extra Heavy Fittings, Add	*982.22*	
		For Above Ground Cast Iron Pipe Installation, Add	*19.97*	
		For Work In Restricted Working Space, Add	*119.84*	
22 13 16 00-0040		**Bell And Spigot Cast Iron Short Sweeps** *(22 13 16 00-0030)*		
22 13 16 00-0041	EA	2" Bell And Spigot Cast Iron Short Sweep	110.90	41.77
		For Extra Heavy Fittings, Add	*16.90*	
		For Above Ground Cast Iron Pipe Installation, Add	*3.13*	
		For Work In Restricted Working Space, Add	*18.78*	
22 13 16 00-0042	EA	3" Bell And Spigot Cast Iron Short Sweep	182.73	52.55
		For Extra Heavy Fittings, Add	*36.42*	
		For Above Ground Cast Iron Pipe Installation, Add	*3.93*	
		For Work In Restricted Working Space, Add	*23.60*	
22 13 16 00-0043	EA	4" Bell And Spigot Cast Iron Short Sweep	249.47	69.87
		For Extra Heavy Fittings, Add	*50.66*	
		For Above Ground Cast Iron Pipe Installation, Add	*5.24*	
		For Work In Restricted Working Space, Add	*31.42*	
22 13 16 00-0044	EA	5" Bell And Spigot Cast Iron Short Sweep	359.37	72.79
		For Extra Heavy Fittings, Add	*87.60*	
		For Above Ground Cast Iron Pipe Installation, Add	*5.45*	
		For Work In Restricted Working Space, Add	*32.73*	
22 13 16 00-0045	EA	6" Bell And Spigot Cast Iron Short Sweep	433.34	85.63
		For Extra Heavy Fittings, Add	*106.74*	
		For Above Ground Cast Iron Pipe Installation, Add	*6.42*	
		For Work In Restricted Working Space, Add	*38.51*	
22 13 16 00-0046	EA	8" Bell And Spigot Cast Iron Short Sweep	708.04	111.43
		For Extra Heavy Fittings, Add	*189.36*	
		For Above Ground Cast Iron Pipe Installation, Add	*8.35*	
		For Work In Restricted Working Space, Add	*50.10*	
22 13 16 00-0047	EA	10" Bell And Spigot Cast Iron Short Sweep	1,029.32	137.08
		For Extra Heavy Fittings, Add	*288.32*	
		For Above Ground Cast Iron Pipe Installation, Add	*10.28*	
		For Work In Restricted Working Space, Add	*61.67*	
22 13 16 00-0048	EA	12" Bell And Spigot Cast Iron Short Sweep	1,698.00	191.33
		For Extra Heavy Fittings, Add	*493.89*	
		For Above Ground Cast Iron Pipe Installation, Add	*14.34*	
		For Work In Restricted Working Space, Add	*86.06*	
22 13 16 00-0049		**Bell And Spigot Cast Iron 1/4 Bends** *(22 13 16 00-0030)*		
22 13 16 00-0050	EA	2" Bell And Spigot Cast Iron 1/4 Bend	101.04	41.63
		For Extra Heavy Fittings, Add	*13.50*	
		For Above Ground Cast Iron Pipe Installation, Add	*3.12*	
		For Work In Restricted Working Space, Add	*18.74*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0051	EA	3" Bell And Spigot Cast Iron 1/4 Bend	147.38	46.87
		For Extra Heavy Fittings, Add	*26.97*	
		For Above Ground Cast Iron Pipe Installation, Add	*3.52*	
		For Work In Restricted Working Space, Add	*21.10*	
22 13 16 00-0052	EA	4" Bell And Spigot Cast Iron 1/4 Bend	209.28	62.44
		For Extra Heavy Fittings, Add	*40.49*	
		For Above Ground Cast Iron Pipe Installation, Add	*4.68*	
		For Work In Restricted Working Space, Add	*28.08*	
22 13 16 00-0053	EA	5" Bell And Spigot Cast Iron 1/4 Bend	252.76	65.00
		For Extra Heavy Fittings, Add	*54.38*	
		For Above Ground Cast Iron Pipe Installation, Add	*4.87*	
		For Work In Restricted Working Space, Add	*29.22*	
22 13 16 00-0054	EA	6" Bell And Spigot Cast Iron 1/4 Bend	303.97	77.85
		For Extra Heavy Fittings, Add	*65.51*	
		For Above Ground Cast Iron Pipe Installation, Add	*5.84*	
		For Work In Restricted Working Space, Add	*35.04*	
22 13 16 00-0055	EA	8" Bell And Spigot Cast Iron 1/4 Bend	618.24	102.61
		For Extra Heavy Fittings, Add	*162.55*	
		For Above Ground Cast Iron Pipe Installation, Add	*7.69*	
		For Work In Restricted Working Space, Add	*46.14*	
22 13 16 00-0056	EA	10" Bell And Spigot Cast Iron 1/4 Bend	905.26	124.52
		For Extra Heavy Fittings, Add	*251.50*	
		For Above Ground Cast Iron Pipe Installation, Add	*9.33*	
		For Work In Restricted Working Space, Add	*56.00*	
22 13 16 00-0057	EA	12" Bell And Spigot Cast Iron 1/4 Bend	1,189.32	146.98
		For Extra Heavy Fittings, Add	*339.12*	
		For Above Ground Cast Iron Pipe Installation, Add	*11.02*	
		For Work In Restricted Working Space, Add	*66.12*	
22 13 16 00-0058	EA	15" Bell And Spigot Cast Iron 1/4 Bend	3,004.23	231.82
		For Extra Heavy Fittings, Add	*929.86*	
		For Above Ground Cast Iron Pipe Installation, Add	*17.38*	
		For Work In Restricted Working Space, Add	*104.25*	
22 13 16 00-0059		**Bell And Spigot Cast Iron 1/8 Bends** *(22 13 16 00-0030)*		
22 13 16 00-0060	EA	2" Bell And Spigot Cast Iron 1/8 Bend	93.40	41.77
		For Extra Heavy Fittings, Add	*10.78*	
		For Above Ground Cast Iron Pipe Installation, Add	*3.13*	
		For Work In Restricted Working Space, Add	*18.78*	
22 13 16 00-0061	EA	3" Bell And Spigot Cast Iron 1/8 Bend	142.22	52.55
		For Extra Heavy Fittings, Add	*22.24*	
		For Above Ground Cast Iron Pipe Installation, Add	*3.93*	
		For Work In Restricted Working Space, Add	*23.60*	
22 13 16 00-0062	EA	4" Bell And Spigot Cast Iron 1/8 Bend	201.12	69.87
		For Extra Heavy Fittings, Add	*33.74*	
		For Above Ground Cast Iron Pipe Installation, Add	*5.24*	
		For Work In Restricted Working Space, Add	*31.42*	
22 13 16 00-0063	EA	5" Bell And Spigot Cast Iron 1/8 Bend	243.46	81.36
		For Extra Heavy Fittings, Add	*42.54*	
		For Above Ground Cast Iron Pipe Installation, Add	*6.10*	
		For Work In Restricted Working Space, Add	*36.57*	
22 13 16 00-0064	EA	6" Bell And Spigot Cast Iron 1/8 Bend	280.80	90.70
		For Extra Heavy Fittings, Add	*50.66*	
		For Above Ground Cast Iron Pipe Installation, Add	*6.80*	
		For Work In Restricted Working Space, Add	*40.82*	
22 13 16 00-0065	EA	8" Bell And Spigot Cast Iron 1/8 Bend	546.47	122.92
		For Extra Heavy Fittings, Add	*126.76*	
		For Above Ground Cast Iron Pipe Installation, Add	*9.22*	
		For Work In Restricted Working Space, Add	*55.29*	
22 13 16 00-0066	EA	10" Bell And Spigot Cast Iron 1/8 Bend	759.38	151.65
		For Extra Heavy Fittings, Add	*186.18*	
		For Above Ground Cast Iron Pipe Installation, Add	*11.37*	
		For Work In Restricted Working Space, Add	*68.23*	
22 13 16 00-0067	EA	12" Bell And Spigot Cast Iron 1/8 Bend	1,215.25	196.68
		For Extra Heavy Fittings, Add	*322.16*	
		For Above Ground Cast Iron Pipe Installation, Add	*14.74*	
		For Work In Restricted Working Space, Add	*88.44*	
22 13 16 00-0068	EA	15" Bell And Spigot Cast Iron 1/8 Bend	2,293.60	231.82
		For Extra Heavy Fittings, Add	*681.14*	
		For Above Ground Cast Iron Pipe Installation, Add	*17.38*	
		For Work In Restricted Working Space, Add	*104.25*	
22 13 16 00-0069		**Bell And Spigot Cast Iron Wyes** *(22 13 16 00-0030)*		
22 13 16 00-0070	EA	2" Bell And Spigot Cast Iron Wye	169.58	93.31
		For Extra Heavy Fittings, Add	*10.37*	
		For Above Ground Cast Iron Pipe Installation, Add	*7.00*	
		For Work In Restricted Working Space, Add	*41.99*	
22 13 16 00-0071	EA	3" Bell And Spigot Cast Iron Wye	208.70	102.19
		For Extra Heavy Fittings, Add	*19.42*	
		For Above Ground Cast Iron Pipe Installation, Add	*7.66*	
		For Work In Restricted Working Space, Add	*45.97*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0072	EA	4" Bell And Spigot Cast Iron Wye	274.55	133.92
		For Extra Heavy Fittings, Add	*25.84*	
		For Above Ground Cast Iron Pipe Installation, Add	*10.04*	
		For Work In Restricted Working Space, Add	*60.22*	
22 13 16 00-0073	EA	5" Bell And Spigot Cast Iron Wye	332.98	140.00
		For Extra Heavy Fittings, Add	*43.06*	
		For Above Ground Cast Iron Pipe Installation, Add	*10.50*	
		For Work In Restricted Working Space, Add	*62.99*	
22 13 16 00-0074	EA	6" Bell And Spigot Cast Iron Wye	415.53	165.95
		For Extra Heavy Fittings, Add	*58.34*	
		For Above Ground Cast Iron Pipe Installation, Add	*12.44*	
		For Work In Restricted Working Space, Add	*74.65*	
22 13 16 00-0075	EA	8" Bell And Spigot Cast Iron Wye	745.31	224.47
		For Extra Heavy Fittings, Add	*143.06*	
		For Above Ground Cast Iron Pipe Installation, Add	*16.83*	
		For Work In Restricted Working Space, Add	*100.97*	
22 13 16 00-0076	EA	10" Bell And Spigot Cast Iron Wye	1,030.53	254.66
		For Extra Heavy Fittings, Add	*227.07*	
		For Above Ground Cast Iron Pipe Installation, Add	*19.09*	
		For Work In Restricted Working Space, Add	*114.53*	
22 13 16 00-0077	EA	12" Bell And Spigot Cast Iron Wye	1,508.48	309.99
		For Extra Heavy Fittings, Add	*365.31*	
		For Above Ground Cast Iron Pipe Installation, Add	*23.24*	
		For Work In Restricted Working Space, Add	*139.42*	
22 13 16 00-0078	EA	15" Bell And Spigot Cast Iron Wye	2,308.64	347.80
		For Extra Heavy Fittings, Add	*625.53*	
		For Above Ground Cast Iron Pipe Installation, Add	*26.07*	
		For Work In Restricted Working Space, Add	*156.42*	

22 13 16 00-0079 Bell And Spigot Cast Iron Reducing Wyes *(22 13 16 00-0030)*

22 13 16 00-0080	EA	3" x 2" Bell And Spigot Cast Iron Reducing Wye	252.79	97.52
		For Extra Heavy Fittings, Add	*37.29*	
		For Above Ground Cast Iron Pipe Installation, Add	*7.31*	
		For Work In Restricted Working Space, Add	*43.88*	
22 13 16 00-0081	EA	4" x 2" Bell And Spigot Cast Iron Reducing Wye	308.25	120.53
		For Extra Heavy Fittings, Add	*44.61*	
		For Above Ground Cast Iron Pipe Installation, Add	*9.04*	
		For Work In Restricted Working Space, Add	*54.23*	
22 13 16 00-0082	EA	4" x 3" Bell And Spigot Cast Iron Reducing Wye	340.56	123.58
		For Extra Heavy Fittings, Add	*54.31*	
		For Above Ground Cast Iron Pipe Installation, Add	*9.27*	
		For Work In Restricted Working Space, Add	*55.61*	
22 13 16 00-0083	EA	6" x 2" Bell And Spigot Cast Iron Reducing Wye	481.46	148.69
		For Extra Heavy Fittings, Add	*90.52*	
		For Above Ground Cast Iron Pipe Installation, Add	*11.14*	
		For Work In Restricted Working Space, Add	*66.85*	
22 13 16 00-0084	EA	6" x 3" Bell And Spigot Cast Iron Reducing Wye	493.69	151.42
		For Extra Heavy Fittings, Add	*93.32*	
		For Above Ground Cast Iron Pipe Installation, Add	*11.35*	
		For Work In Restricted Working Space, Add	*68.12*	
22 13 16 00-0085	EA	6" x 4" Bell And Spigot Cast Iron Reducing Wye	517.45	161.54
		For Extra Heavy Fittings, Add	*96.34*	
		For Above Ground Cast Iron Pipe Installation, Add	*12.11*	
		For Work In Restricted Working Space, Add	*72.66*	
22 13 16 00-0086	EA	8" x 2" Bell And Spigot Cast Iron Reducing Wye	750.30	180.51
		For Extra Heavy Fittings, Add	*167.89*	
		For Above Ground Cast Iron Pipe Installation, Add	*13.53*	
		For Work In Restricted Working Space, Add	*81.18*	
22 13 16 00-0087	EA	8" x 3" Bell And Spigot Cast Iron Reducing Wye	783.18	183.98
		For Extra Heavy Fittings, Add	*177.59*	
		For Above Ground Cast Iron Pipe Installation, Add	*13.79*	
		For Work In Restricted Working Space, Add	*82.73*	
22 13 16 00-0088	EA	8" x 4" Bell And Spigot Cast Iron Reducing Wye	803.06	192.67
		For Extra Heavy Fittings, Add	*179.96*	
		For Above Ground Cast Iron Pipe Installation, Add	*14.44*	
		For Work In Restricted Working Space, Add	*86.67*	
22 13 16 00-0089	EA	8" x 6" Bell And Spigot Cast Iron Reducing Wye	945.78	214.32
		For Extra Heavy Fittings, Add	*218.54*	
		For Above Ground Cast Iron Pipe Installation, Add	*16.07*	
		For Work In Restricted Working Space, Add	*96.41*	
22 13 16 00-0090	EA	10" x 3" Bell And Spigot Cast Iron Reducing Wye	1,151.48	200.82
		For Extra Heavy Fittings, Add	*297.63*	
		For Above Ground Cast Iron Pipe Installation, Add	*15.06*	
		For Work In Restricted Working Space, Add	*90.33*	
22 13 16 00-0091	EA	10" x 4" Bell And Spigot Cast Iron Reducing Wye	1,198.02	209.64
		For Extra Heavy Fittings, Add	*309.27*	
		For Above Ground Cast Iron Pipe Installation, Add	*15.72*	
		For Work In Restricted Working Space, Add	*94.31*	
22 13 16 00-0092	EA	10" x 6" Bell And Spigot Cast Iron Reducing Wye	1,311.19	231.82
		For Extra Heavy Fittings, Add	*337.29*	
		For Above Ground Cast Iron Pipe Installation, Add	*17.38*	
		For Work In Restricted Working Space, Add	*104.25*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0093	EA	10" x 8" Bell And Spigot Cast Iron Reducing Wye	1,719.60	245.85
		For Extra Heavy Fittings, Add	*472.85*	
		For Above Ground Cast Iron Pipe Installation, Add	*18.43*	
		For Work In Restricted Working Space, Add	*110.58*	
22 13 16 00-0094	EA	12" x 4" Bell And Spigot Cast Iron Reducing Wye	1,768.25	245.85
		For Extra Heavy Fittings, Add	*489.88*	
		For Above Ground Cast Iron Pipe Installation, Add	*18.43*	
		For Work In Restricted Working Space, Add	*110.58*	
22 13 16 00-0095	EA	12" x 6" Bell And Spigot Cast Iron Reducing Wye	1,842.83	266.43
		For Extra Heavy Fittings, Add	*505.18*	
		For Above Ground Cast Iron Pipe Installation, Add	*19.97*	
		For Work In Restricted Working Space, Add	*119.84*	
22 13 16 00-0096	EA	12" x 8" Bell And Spigot Cast Iron Reducing Wye	2,156.29	279.65
		For Extra Heavy Fittings, Add	*607.99*	
		For Above Ground Cast Iron Pipe Installation, Add	*20.96*	
		For Work In Restricted Working Space, Add	*125.75*	
22 13 16 00-0097	EA	12" x 10" Bell And Spigot Cast Iron Reducing Wye	2,609.09	287.94
		For Extra Heavy Fittings, Add	*762.08*	
		For Above Ground Cast Iron Pipe Installation, Add	*21.59*	
		For Work In Restricted Working Space, Add	*129.51*	
22 13 16 00-0098	EA	15" x 4" Bell And Spigot Cast Iron Reducing Wye	4,266.73	271.50
		For Extra Heavy Fittings, Add	*1,350.89*	
		For Above Ground Cast Iron Pipe Installation, Add	*20.35*	
		For Work In Restricted Working Space, Add	*122.12*	
22 13 16 00-0099	EA	15" x 6" Bell And Spigot Cast Iron Reducing Wye	4,455.46	293.81
		For Extra Heavy Fittings, Add	*1,405.20*	
		For Above Ground Cast Iron Pipe Installation, Add	*22.03*	
		For Work In Restricted Working Space, Add	*132.18*	
22 13 16 00-0100	EA	15" x 8" Bell And Spigot Cast Iron Reducing Wye	4,548.30	306.51
		For Extra Heavy Fittings, Add	*1,431.06*	
		For Above Ground Cast Iron Pipe Installation, Add	*22.98*	
		For Work In Restricted Working Space, Add	*137.87*	
22 13 16 00-0101	EA	15" x 10" Bell And Spigot Cast Iron Reducing Wye	4,654.95	316.93
		For Extra Heavy Fittings, Add	*1,462.96*	
		For Above Ground Cast Iron Pipe Installation, Add	*23.75*	
		For Work In Restricted Working Space, Add	*142.52*	
22 13 16 00-0102	EA	15" x 12" Bell And Spigot Cast Iron Reducing Wye	4,775.03	335.37
		For Extra Heavy Fittings, Add	*1,495.29*	
		For Above Ground Cast Iron Pipe Installation, Add	*25.14*	
		For Work In Restricted Working Space, Add	*150.83*	
22 13 16 00-0103		**Bell And Spigot Cast Iron Combination Wye And 1/8 Bends** *(22 13 16 00-0030)*		
22 13 16 00-0104	EA	2" Bell And Spigot Cast Iron Combination Wye And 1/8 Bend	182.26	93.31
		For Extra Heavy Fittings, Add	*14.81*	
		For Above Ground Cast Iron Pipe Installation, Add	*7.00*	
		For Work In Restricted Working Space, Add	*41.99*	
22 13 16 00-0105	EA	3" Bell And Spigot Cast Iron Combination Wye And 1/8 Bend	216.52	102.19
		For Extra Heavy Fittings, Add	*22.16*	
		For Above Ground Cast Iron Pipe Installation, Add	*7.66*	
		For Work In Restricted Working Space, Add	*45.97*	
22 13 16 00-0106	EA	4" Bell And Spigot Cast Iron Combination Wye And 1/8 Bend	288.16	133.92
		For Extra Heavy Fittings, Add	*30.60*	
		For Above Ground Cast Iron Pipe Installation, Add	*10.04*	
		For Work In Restricted Working Space, Add	*60.22*	
22 13 16 00-0107	EA	5" Bell And Spigot Cast Iron Combination Wye And 1/8 Bend	378.57	146.88
		For Extra Heavy Fittings, Add	*55.45*	
		For Above Ground Cast Iron Pipe Installation, Add	*11.01*	
		For Work In Restricted Working Space, Add	*66.04*	
22 13 16 00-0108	EA	6" Bell And Spigot Cast Iron Combination Wye And 1/8 Bend	473.70	182.17
		For Extra Heavy Fittings, Add	*70.22*	
		For Above Ground Cast Iron Pipe Installation, Add	*13.65*	
		For Work In Restricted Working Space, Add	*81.92*	
22 13 16 00-0109	EA	8" Bell And Spigot Cast Iron Combination Wye And 1/8 Bend	850.71	241.71
		For Extra Heavy Fittings, Add	*170.93*	
		For Above Ground Cast Iron Pipe Installation, Add	*18.12*	
		For Work In Restricted Working Space, Add	*108.70*	
22 13 16 00-0110	EA	10" Bell And Spigot Cast Iron Combination Wye And 1/8 Bend	1,220.16	316.93
		For Extra Heavy Fittings, Add	*260.78*	
		For Above Ground Cast Iron Pipe Installation, Add	*23.75*	
		For Work In Restricted Working Space, Add	*142.52*	
22 13 16 00-0111	EA	12" Bell And Spigot Cast Iron Combination Wye And 1/8 Bend	1,631.85	407.39
		For Extra Heavy Fittings, Add	*357.37*	
		For Above Ground Cast Iron Pipe Installation, Add	*30.54*	
		For Work In Restricted Working Space, Add	*183.24*	
22 13 16 00-0112		**Bell And Spigot Cast Iron Reducing Combination Wye And 1/8 Bends** *(22 13 16 00-0030)*		
22 13 16 00-0113	EA	3" x 2" Bell And Spigot Cast Iron Reducing Combination Wye And 1/8 Bend	193.74	97.52
		For Extra Heavy Fittings, Add	*16.62*	
		For Above Ground Cast Iron Pipe Installation, Add	*7.31*	
		For Work In Restricted Working Space, Add	*43.88*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0114	EA	4" x 2" Bell And Spigot Cast Iron Reducing Combination Wye And 1/8 Bend	267.98	120.53
		For Extra Heavy Fittings, Add	*30.52*	
		For Above Ground Cast Iron Pipe Installation, Add	*9.04*	
		For Work In Restricted Working Space, Add	*54.23*	
22 13 16 00-0115	EA	4" x 3" Bell And Spigot Cast Iron Reducing Combination Wye And 1/8 Bend	287.42	123.58
		For Extra Heavy Fittings, Add	*35.71*	
		For Above Ground Cast Iron Pipe Installation, Add	*9.27*	
		For Work In Restricted Working Space, Add	*55.61*	
22 13 16 00-0116	EA	6" x 2" Bell And Spigot Cast Iron Reducing Combination Wye And 1/8 Bend	405.25	148.69
		For Extra Heavy Fittings, Add	*63.85*	
		For Above Ground Cast Iron Pipe Installation, Add	*11.14*	
		For Work In Restricted Working Space, Add	*66.85*	
22 13 16 00-0117	EA	6" x 3" Bell And Spigot Cast Iron Reducing Combination Wye And 1/8 Bend	421.34	151.42
		For Extra Heavy Fittings, Add	*68.00*	
		For Above Ground Cast Iron Pipe Installation, Add	*11.35*	
		For Work In Restricted Working Space, Add	*68.12*	
22 13 16 00-0118	EA	6" x 4" Bell And Spigot Cast Iron Reducing Combination Wye And 1/8 Bend	446.86	161.54
		For Extra Heavy Fittings, Add	*71.63*	
		For Above Ground Cast Iron Pipe Installation, Add	*12.11*	
		For Work In Restricted Working Space, Add	*72.66*	
22 13 16 00-0119	EA	8" x 2" Bell And Spigot Cast Iron Reducing Combination Wye And 1/8 Bend	608.75	180.51
		For Extra Heavy Fittings, Add	*118.35*	
		For Above Ground Cast Iron Pipe Installation, Add	*13.53*	
		For Work In Restricted Working Space, Add	*81.18*	
22 13 16 00-0120	EA	8" x 4" Bell And Spigot Cast Iron Reducing Combination Wye And 1/8 Bend	627.03	192.67
		For Extra Heavy Fittings, Add	*118.35*	
		For Above Ground Cast Iron Pipe Installation, Add	*14.44*	
		For Work In Restricted Working Space, Add	*86.67*	
22 13 16 00-0121	EA	8" x 6" Bell And Spigot Cast Iron Reducing Combination Wye And 1/8 Bend	785.58	214.32
		For Extra Heavy Fittings, Add	*162.47*	
		For Above Ground Cast Iron Pipe Installation, Add	*16.07*	
		For Work In Restricted Working Space, Add	*96.41*	
22 13 16 00-0122		**Bell And Spigot Cast Iron Double Wyes** *(22 13 16 00-0030)*		
22 13 16 00-0123	EA	2" Bell And Spigot Cast Iron Double Wye	284.32	111.65
		For Extra Heavy Fittings, Add	*40.95*	
		For Above Ground Cast Iron Pipe Installation, Add	*8.37*	
		For Work In Restricted Working Space, Add	*50.20*	
22 13 16 00-0124	EA	3" Bell And Spigot Cast Iron Double Wye	407.39	140.75
		For Extra Heavy Fittings, Add	*68.75*	
		For Above Ground Cast Iron Pipe Installation, Add	*10.55*	
		For Work In Restricted Working Space, Add	*63.29*	
22 13 16 00-0125	EA	4" Bell And Spigot Cast Iron Double Wye	549.01	178.02
		For Extra Heavy Fittings, Add	*98.71*	
		For Above Ground Cast Iron Pipe Installation, Add	*13.35*	
		For Work In Restricted Working Space, Add	*80.10*	
22 13 16 00-0126	EA	6" Bell And Spigot Cast Iron Double Wye	1,007.90	254.96
		For Extra Heavy Fittings, Add	*218.97*	
		For Above Ground Cast Iron Pipe Installation, Add	*19.11*	
		For Work In Restricted Working Space, Add	*114.68*	
22 13 16 00-0127	EA	8" Bell And Spigot Cast Iron Double Wye	1,977.67	303.43
		For Extra Heavy Fittings, Add	*532.99*	
		For Above Ground Cast Iron Pipe Installation, Add	*22.74*	
		For Work In Restricted Working Space, Add	*136.46*	
22 13 16 00-0128	EA	10" Bell And Spigot Cast Iron Double Wye	2,606.96	339.51
		For Extra Heavy Fittings, Add	*734.28*	
		For Above Ground Cast Iron Pipe Installation, Add	*25.45*	
		For Work In Restricted Working Space, Add	*152.70*	
22 13 16 00-0129	EA	12" Bell And Spigot Cast Iron Double Wye	1,845.86	407.39
		For Extra Heavy Fittings, Add	*432.27*	
		For Above Ground Cast Iron Pipe Installation, Add	*30.54*	
		For Work In Restricted Working Space, Add	*183.24*	
22 13 16 00-0130	EA	15" Bell And Spigot Cast Iron Double Wye	5,044.69	427.57
		For Extra Heavy Fittings, Add	*1,541.16*	
		For Above Ground Cast Iron Pipe Installation, Add	*32.07*	
		For Work In Restricted Working Space, Add	*192.41*	
22 13 16 00-0131		**Bell And Spigot Cast Iron Reducing Double Wyes** *(22 13 16 00-0030)*		
22 13 16 00-0132	EA	3" x 2" Bell And Spigot Cast Iron Reducing Double Wye	267.02	132.03
		For Extra Heavy Fittings, Add	*24.16*	
		For Above Ground Cast Iron Pipe Installation, Add	*9.90*	
		For Work In Restricted Working Space, Add	*59.40*	
22 13 16 00-0133	EA	4" x 2" Bell And Spigot Cast Iron Reducing Double Wye	309.77	151.67
		For Extra Heavy Fittings, Add	*28.82*	
		For Above Ground Cast Iron Pipe Installation, Add	*11.37*	
		For Work In Restricted Working Space, Add	*68.23*	
22 13 16 00-0134	EA	4" x 3" Bell And Spigot Cast Iron Reducing Double Wye	334.01	159.10
		For Extra Heavy Fittings, Add	*33.38*	
		For Above Ground Cast Iron Pipe Installation, Add	*11.93*	
		For Work In Restricted Working Space, Add	*71.59*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0135	EA	6" x 2" Bell And Spigot Cast Iron Reducing Double Wye	407.48	176.86
		For Extra Heavy Fittings, Add	*49.83*	
		For Above Ground Cast Iron Pipe Installation, Add	*13.26*	
		For Work In Restricted Working Space, Add	*79.53*	
22 13 16 00-0136	EA	6" x 3" Bell And Spigot Cast Iron Reducing Double Wye	431.14	183.60
		For Extra Heavy Fittings, Add	*54.57*	
		For Above Ground Cast Iron Pipe Installation, Add	*13.76*	
		For Work In Restricted Working Space, Add	*82.57*	
22 13 16 00-0137	EA	6" x 4" Bell And Spigot Cast Iron Reducing Double Wye	493.75	200.21
		For Extra Heavy Fittings, Add	*67.76*	
		For Above Ground Cast Iron Pipe Installation, Add	*15.01*	
		For Work In Restricted Working Space, Add	*90.05*	
22 13 16 00-0138	EA	8" x 4" Bell And Spigot Cast Iron Reducing Double Wye	780.33	233.82
		For Extra Heavy Fittings, Add	*150.45*	
		For Above Ground Cast Iron Pipe Installation, Add	*17.52*	
		For Work In Restricted Working Space, Add	*105.14*	
22 13 16 00-0139	EA	8" x 6" Bell And Spigot Cast Iron Reducing Double Wye	854.86	276.71
		For Extra Heavy Fittings, Add	*153.97*	
		For Above Ground Cast Iron Pipe Installation, Add	*20.75*	
		For Work In Restricted Working Space, Add	*124.49*	
22 13 16 00-0140	EA	10" x 4" Bell And Spigot Cast Iron Reducing Double Wye	831.52	250.12
		For Extra Heavy Fittings, Add	*159.76*	
		For Above Ground Cast Iron Pipe Installation, Add	*18.75*	
		For Work In Restricted Working Space, Add	*112.52*	
22 13 16 00-0141	EA	10" x 6" Bell And Spigot Cast Iron Reducing Double Wye	969.62	293.81
		For Extra Heavy Fittings, Add	*185.15*	
		For Above Ground Cast Iron Pipe Installation, Add	*22.03*	
		For Work In Restricted Working Space, Add	*132.18*	
22 13 16 00-0142	EA	10" x 8" Bell And Spigot Cast Iron Reducing Double Wye	1,185.56	320.27
		For Extra Heavy Fittings, Add	*246.88*	
		For Above Ground Cast Iron Pipe Installation, Add	*24.01*	
		For Work In Restricted Working Space, Add	*144.06*	
22 13 16 00-0143	EA	12" x 6" Bell And Spigot Cast Iron Reducing Double Wye	1,211.06	327.62
		For Extra Heavy Fittings, Add	*251.94*	
		For Above Ground Cast Iron Pipe Installation, Add	*24.56*	
		For Work In Restricted Working Space, Add	*147.37*	
22 13 16 00-0144	EA	12" x 8" Bell And Spigot Cast Iron Reducing Double Wye	1,534.29	356.48
		For Extra Heavy Fittings, Add	*349.94*	
		For Above Ground Cast Iron Pipe Installation, Add	*26.72*	
		For Work In Restricted Working Space, Add	*160.34*	
22 13 16 00-0145		Bell And Spigot Cast Iron Double Combination Wye And 1/8 Bends *(22 13 16 00-0030)*		
22 13 16 00-0146	EA	2" Bell And Spigot Cast Iron Double Combination Wye And 1/8 Bend	242.38	111.65
		For Extra Heavy Fittings, Add	*26.27*	
		For Above Ground Cast Iron Pipe Installation, Add	*8.37*	
		For Work In Restricted Working Space, Add	*50.20*	
22 13 16 00-0147	EA	3" Bell And Spigot Cast Iron Double Combination Wye And 1/8 Bend	326.16	149.35
		For Extra Heavy Fittings, Add	*35.78*	
		For Above Ground Cast Iron Pipe Installation, Add	*11.20*	
		For Work In Restricted Working Space, Add	*67.18*	
22 13 16 00-0148	EA	4" Bell And Spigot Cast Iron Double Combination Wye And 1/8 Bend	423.77	186.76
		For Extra Heavy Fittings, Add	*50.34*	
		For Above Ground Cast Iron Pipe Installation, Add	*14.00*	
		For Work In Restricted Working Space, Add	*83.98*	
22 13 16 00-0149	EA	6" Bell And Spigot Cast Iron Double Combination Wye And 1/8 Bend	873.16	284.94
		For Extra Heavy Fittings, Add	*156.08*	
		For Above Ground Cast Iron Pipe Installation, Add	*21.36*	
		For Work In Restricted Working Space, Add	*128.17*	
22 13 16 00-0150		Bell And Spigot Cast Iron Reducing Double Combination Wye And 1/8 Bends *(22 13 16 00-0030)*		
22 13 16 00-0151	EA	3" x 2" Bell And Spigot Cast Iron Reducing Double Combination Wye And 1/8 Bend	319.37	133.92
		For Extra Heavy Fittings, Add	*41.53*	
		For Above Ground Cast Iron Pipe Installation, Add	*10.04*	
		For Work In Restricted Working Space, Add	*60.22*	
22 13 16 00-0152	EA	4" x 2" Bell And Spigot Cast Iron Reducing Double Combination Wye And 1/8 Bend	376.93	151.67
		For Extra Heavy Fittings, Add	*52.32*	
		For Above Ground Cast Iron Pipe Installation, Add	*11.37*	
		For Work In Restricted Working Space, Add	*68.23*	
22 13 16 00-0153	EA	4" x 3" Bell And Spigot Cast Iron Reducing Double Combination Wye And 1/8 Bend	422.73	168.86
		For Extra Heavy Fittings, Add	*59.38*	
		For Above Ground Cast Iron Pipe Installation, Add	*12.65*	
		For Work In Restricted Working Space, Add	*75.92*	
22 13 16 00-0154	EA	6" x 4" Bell And Spigot Cast Iron Reducing Double Combination Wye And 1/8 Bend	794.75	212.54
		For Extra Heavy Fittings, Add	*166.62*	
		For Above Ground Cast Iron Pipe Installation, Add	*15.93*	
		For Work In Restricted Working Space, Add	*95.60*	
22 13 16 00-0155		Bell And Spigot Cast Iron Sanitary Tees *(22 13 16 00-0030)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0156	EA	2" Bell And Spigot Cast Iron Sanitary Tee	198.59	93.45
		For Extra Heavy Fittings, Add	*20.48*	
		For Above Ground Cast Iron Pipe Installation, Add	*7.00*	
		For Work In Restricted Working Space, Add	*42.03*	
22 13 16 00-0157	EA	3" Bell And Spigot Cast Iron Sanitary Tee	224.65	102.19
		For Extra Heavy Fittings, Add	*25.00*	
		For Above Ground Cast Iron Pipe Installation, Add	*7.66*	
		For Work In Restricted Working Space, Add	*45.97*	
22 13 16 00-0158	EA	4" Bell And Spigot Cast Iron Sanitary Tee	350.34	125.18
		For Extra Heavy Fittings, Add	*56.90*	
		For Above Ground Cast Iron Pipe Installation, Add	*9.39*	
		For Work In Restricted Working Space, Add	*56.33*	
22 13 16 00-0159	EA	5" Bell And Spigot Cast Iron Sanitary Tee	483.65	129.49
		For Extra Heavy Fittings, Add	*101.29*	
		For Above Ground Cast Iron Pipe Installation, Add	*9.71*	
		For Work In Restricted Working Space, Add	*58.27*	
22 13 16 00-0160	EA	6" Bell And Spigot Cast Iron Sanitary Tee	580.19	155.32
		For Extra Heavy Fittings, Add	*121.56*	
		For Above Ground Cast Iron Pipe Installation, Add	*11.64*	
		For Work In Restricted Working Space, Add	*69.87*	
22 13 16 00-0161	EA	8" Bell And Spigot Cast Iron Sanitary Tee	1,221.93	205.10
		For Extra Heavy Fittings, Add	*320.05*	
		For Above Ground Cast Iron Pipe Installation, Add	*15.38*	
		For Work In Restricted Working Space, Add	*92.25*	
22 13 16 00-0162	EA	10" Bell And Spigot Cast Iron Sanitary Tee	1,823.35	250.12
		For Extra Heavy Fittings, Add	*506.91*	
		For Above Ground Cast Iron Pipe Installation, Add	*18.75*	
		For Work In Restricted Working Space, Add	*112.52*	
22 13 16 00-0163	EA	12" Bell And Spigot Cast Iron Sanitary Tee	2,702.97	293.81
		For Extra Heavy Fittings, Add	*791.83*	
		For Above Ground Cast Iron Pipe Installation, Add	*22.03*	
		For Work In Restricted Working Space, Add	*132.18*	

22 13 16 00-0164 Bell And Spigot Cast Iron Reducing Sanitary Tees *(22 13 16 00-0030)*

22 13 16 00-0165	EA	3" x 2" Bell And Spigot Cast Iron Reducing Sanitary Tee	258.33	97.52
		For Extra Heavy Fittings, Add	*39.22*	
		For Above Ground Cast Iron Pipe Installation, Add	*7.31*	
		For Work In Restricted Working Space, Add	*43.88*	
22 13 16 00-0166	EA	4" x 2" Bell And Spigot Cast Iron Reducing Sanitary Tee	305.49	114.26
		For Extra Heavy Fittings, Add	*46.98*	
		For Above Ground Cast Iron Pipe Installation, Add	*8.56*	
		For Work In Restricted Working Space, Add	*51.38*	
22 13 16 00-0167	EA	4" x 3" Bell And Spigot Cast Iron Reducing Sanitary Tee	318.42	114.26
		For Extra Heavy Fittings, Add	*51.51*	
		For Above Ground Cast Iron Pipe Installation, Add	*8.56*	
		For Work In Restricted Working Space, Add	*51.38*	
22 13 16 00-0168	EA	6" x 2" Bell And Spigot Cast Iron Reducing Sanitary Tee	464.21	148.69
		For Extra Heavy Fittings, Add	*84.48*	
		For Above Ground Cast Iron Pipe Installation, Add	*11.14*	
		For Work In Restricted Working Space, Add	*66.85*	
22 13 16 00-0169	EA	6" x 3" Bell And Spigot Cast Iron Reducing Sanitary Tee	482.61	151.42
		For Extra Heavy Fittings, Add	*89.44*	
		For Above Ground Cast Iron Pipe Installation, Add	*11.35*	
		For Work In Restricted Working Space, Add	*68.12*	
22 13 16 00-0170	EA	6" x 4" Bell And Spigot Cast Iron Reducing Sanitary Tee	522.99	161.54
		For Extra Heavy Fittings, Add	*98.28*	
		For Above Ground Cast Iron Pipe Installation, Add	*12.11*	
		For Work In Restricted Working Space, Add	*72.66*	
22 13 16 00-0171	EA	8" x 4" Bell And Spigot Cast Iron Reducing Sanitary Tee	876.34	192.67
		For Extra Heavy Fittings, Add	*205.61*	
		For Above Ground Cast Iron Pipe Installation, Add	*14.44*	
		For Work In Restricted Working Space, Add	*86.67*	
22 13 16 00-0172	EA	8" x 6" Bell And Spigot Cast Iron Reducing Sanitary Tee	1,094.18	214.32
		For Extra Heavy Fittings, Add	*270.48*	
		For Above Ground Cast Iron Pipe Installation, Add	*16.07*	
		For Work In Restricted Working Space, Add	*96.41*	

22 13 16 00-0173 Bell And Spigot Cast Iron Vent Tees *(22 13 16 00-0030)*

22 13 16 00-0174	EA	2" Bell And Spigot Cast Iron Vent Tee	174.14	93.31
		For Extra Heavy Fittings, Add	*11.96*	
		For Above Ground Cast Iron Pipe Installation, Add	*7.00*	
		For Work In Restricted Working Space, Add	*41.99*	
22 13 16 00-0175	EA	3" Bell And Spigot Cast Iron Vent Tee	212.70	102.19
		For Extra Heavy Fittings, Add	*20.82*	
		For Above Ground Cast Iron Pipe Installation, Add	*7.66*	
		For Work In Restricted Working Space, Add	*45.97*	
22 13 16 00-0176	EA	4" Bell And Spigot Cast Iron Vent Tee	281.32	133.92
		For Extra Heavy Fittings, Add	*28.21*	
		For Above Ground Cast Iron Pipe Installation, Add	*10.04*	
		For Work In Restricted Working Space, Add	*60.22*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0177	EA	5" Bell And Spigot Cast Iron Vent Tee	340.39	146.88
		For Extra Heavy Fittings, Add	*42.09*	
		For Above Ground Cast Iron Pipe Installation, Add	*11.01*	
		For Work In Restricted Working Space, Add	*66.04*	
22 13 16 00-0178	EA	6" Bell And Spigot Cast Iron Vent Tee	428.01	182.17
		For Extra Heavy Fittings, Add	*54.23*	
		For Above Ground Cast Iron Pipe Installation, Add	*13.65*	
		For Work In Restricted Working Space, Add	*81.92*	
22 13 16 00-0179	EA	8" Bell And Spigot Cast Iron Vent Tee	722.88	241.71
		For Extra Heavy Fittings, Add	*126.19*	
		For Above Ground Cast Iron Pipe Installation, Add	*18.12*	
		For Work In Restricted Working Space, Add	*108.70*	
22 13 16 00-0180		**Bell And Spigot Cast Iron Tapped Sanitary Tees** *(22 13 16 00-0030)*		
22 13 16 00-0181	EA	2" Bell And Spigot Cast Iron Tapped Sanitary Tee	178.14	93.31
		For Extra Heavy Fittings, Add	*13.36*	
		For Above Ground Cast Iron Pipe Installation, Add	*7.00*	
		For Work In Restricted Working Space, Add	*41.99*	
22 13 16 00-0182	EA	3" Bell And Spigot Cast Iron Tapped Sanitary Tee	196.39	102.19
		For Extra Heavy Fittings, Add	*15.11*	
		For Above Ground Cast Iron Pipe Installation, Add	*7.66*	
		For Work In Restricted Working Space, Add	*45.97*	
22 13 16 00-0183	EA	4" Bell And Spigot Cast Iron Tapped Sanitary Tee	253.92	133.92
		For Extra Heavy Fittings, Add	*18.62*	
		For Above Ground Cast Iron Pipe Installation, Add	*10.04*	
		For Work In Restricted Working Space, Add	*60.22*	
22 13 16 00-0184		**Bell And Spigot Cast Iron Tapped Sanitary Crosses** *(22 13 16 00-0030)*		
22 13 16 00-0185	EA	2" Bell And Spigot Cast Iron Tapped Sanitary Cross	180.66	93.31
		For Extra Heavy Fittings, Add	*14.25*	
		For Above Ground Cast Iron Pipe Installation, Add	*7.00*	
		For Work In Restricted Working Space, Add	*41.99*	
22 13 16 00-0186	EA	3" Bell And Spigot Cast Iron Tapped Sanitary Cross	201.19	102.19
		For Extra Heavy Fittings, Add	*16.79*	
		For Above Ground Cast Iron Pipe Installation, Add	*7.66*	
		For Work In Restricted Working Space, Add	*45.97*	
22 13 16 00-0187	EA	4" Bell And Spigot Cast Iron Tapped Sanitary Cross	265.99	133.92
		For Extra Heavy Fittings, Add	*22.84*	
		For Above Ground Cast Iron Pipe Installation, Add	*10.04*	
		For Work In Restricted Working Space, Add	*60.22*	
22 13 16 00-0188		**Bell And Spigot Cast Iron Reducers** *(22 13 16 00-0030)*		
22 13 16 00-0189	EA	3" x 2" Bell And Spigot Cast Iron Reducer	100.29	52.55
		For Extra Heavy Fittings, Add	*7.56*	
		For Above Ground Cast Iron Pipe Installation, Add	*3.93*	
		For Work In Restricted Working Space, Add	*23.60*	
22 13 16 00-0190	EA	4" x 2" Bell And Spigot Cast Iron Reducer	126.58	69.29
		For Extra Heavy Fittings, Add	*7.91*	
		For Above Ground Cast Iron Pipe Installation, Add	*5.20*	
		For Work In Restricted Working Space, Add	*31.19*	
22 13 16 00-0191	EA	4" x 3" Bell And Spigot Cast Iron Reducer	134.09	69.87
		For Extra Heavy Fittings, Add	*10.28*	
		For Above Ground Cast Iron Pipe Installation, Add	*5.24*	
		For Work In Restricted Working Space, Add	*31.42*	
22 13 16 00-0192	EA	6" x 2" Bell And Spigot Cast Iron Reducer	160.62	78.63
		For Extra Heavy Fittings, Add	*14.93*	
		For Above Ground Cast Iron Pipe Installation, Add	*5.90*	
		For Work In Restricted Working Space, Add	*35.39*	
22 13 16 00-0193	EA	6" x 3" Bell And Spigot Cast Iron Reducer	167.47	79.67
		For Extra Heavy Fittings, Add	*16.79*	
		For Above Ground Cast Iron Pipe Installation, Add	*5.98*	
		For Work In Restricted Working Space, Add	*35.85*	
22 13 16 00-0194	EA	6" x 4" Bell And Spigot Cast Iron Reducer	172.65	81.36
		For Extra Heavy Fittings, Add	*17.76*	
		For Above Ground Cast Iron Pipe Installation, Add	*6.10*	
		For Work In Restricted Working Space, Add	*36.57*	
22 13 16 00-0195	EA	8" x 2" Bell And Spigot Cast Iron Reducer	219.35	83.82
		For Extra Heavy Fittings, Add	*32.78*	
		For Above Ground Cast Iron Pipe Installation, Add	*6.28*	
		For Work In Restricted Working Space, Add	*37.71*	
22 13 16 00-0196	EA	8" x 3" Bell And Spigot Cast Iron Reducer	250.68	104.08
		For Extra Heavy Fittings, Add	*33.12*	
		For Above Ground Cast Iron Pipe Installation, Add	*7.80*	
		For Work In Restricted Working Space, Add	*46.81*	
22 13 16 00-0197	EA	8" x 4" Bell And Spigot Cast Iron Reducer	257.28	106.76
		For Extra Heavy Fittings, Add	*34.01*	
		For Above Ground Cast Iron Pipe Installation, Add	*8.01*	
		For Work In Restricted Working Space, Add	*48.03*	
22 13 16 00-0198	EA	8" x 6" Bell And Spigot Cast Iron Reducer	265.97	111.43
		For Extra Heavy Fittings, Add	*34.64*	
		For Above Ground Cast Iron Pipe Installation, Add	*8.35*	
		For Work In Restricted Working Space, Add	*50.10*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0199	EA	10" x 4" Bell And Spigot Cast Iron Reducer	329.16	125.06
		For Extra Heavy Fittings, Add	*49.57*	
		For Above Ground Cast Iron Pipe Installation, Add	*9.38*	
		For Work In Restricted Working Space, Add	*56.26*	
22 13 16 00-0200	EA	10" x 6" Bell And Spigot Cast Iron Reducer	346.94	131.34
		For Extra Heavy Fittings, Add	*52.48*	
		For Above Ground Cast Iron Pipe Installation, Add	*9.85*	
		For Work In Restricted Working Space, Add	*59.10*	
22 13 16 00-0201	EA	10" x 8" Bell And Spigot Cast Iron Reducer	369.05	137.08
		For Extra Heavy Fittings, Add	*57.22*	
		For Above Ground Cast Iron Pipe Installation, Add	*10.28*	
		For Work In Restricted Working Space, Add	*61.67*	
22 13 16 00-0202	EA	12" x 4" Bell And Spigot Cast Iron Reducer	453.91	148.58
		For Extra Heavy Fittings, Add	*80.93*	
		For Above Ground Cast Iron Pipe Installation, Add	*11.13*	
		For Work In Restricted Working Space, Add	*66.81*	
22 13 16 00-0203	EA	12" x 6" Bell And Spigot Cast Iron Reducer	508.00	173.83
		For Extra Heavy Fittings, Add	*86.55*	
		For Above Ground Cast Iron Pipe Installation, Add	*13.04*	
		For Work In Restricted Working Space, Add	*78.21*	
22 13 16 00-0204	EA	12" x 8" Bell And Spigot Cast Iron Reducer	551.54	198.01
		For Extra Heavy Fittings, Add	*89.12*	
		For Above Ground Cast Iron Pipe Installation, Add	*14.85*	
		For Work In Restricted Working Space, Add	*89.08*	
22 13 16 00-0205	EA	12" x 10" Bell And Spigot Cast Iron Reducer	606.60	228.07
		For Extra Heavy Fittings, Add	*92.63*	
		For Above Ground Cast Iron Pipe Installation, Add	*17.10*	
		For Work In Restricted Working Space, Add	*102.58*	
22 13 16 00-0206	EA	15" x 6" Bell And Spigot Cast Iron Reducer	777.85	228.07
		For Extra Heavy Fittings, Add	*152.57*	
		For Above Ground Cast Iron Pipe Installation, Add	*17.10*	
		For Work In Restricted Working Space, Add	*102.58*	
22 13 16 00-0207	EA	15" x 8" Bell And Spigot Cast Iron Reducer	828.33	245.85
		For Extra Heavy Fittings, Add	*160.91*	
		For Above Ground Cast Iron Pipe Installation, Add	*18.43*	
		For Work In Restricted Working Space, Add	*110.58*	
22 13 16 00-0208	EA	15" x 10" Bell And Spigot Cast Iron Reducer	863.22	259.21
		For Extra Heavy Fittings, Add	*166.08*	
		For Above Ground Cast Iron Pipe Installation, Add	*19.44*	
		For Work In Restricted Working Space, Add	*116.61*	
22 13 16 00-0209	EA	15" x 12" Bell And Spigot Cast Iron Reducer	910.34	276.71
		For Extra Heavy Fittings, Add	*173.39*	
		For Above Ground Cast Iron Pipe Installation, Add	*20.75*	
		For Work In Restricted Working Space, Add	*124.49*	

22 13 16 00-0210 Bell And Spigot Cast Iron P-Traps *(22 13 16 00-0030)*

22 13 16 00-0211	EA	2" Bell And Spigot Cast Iron P-Trap	99.56	41.77
		For Extra Heavy Fittings, Add	*12.93*	
		For Above Ground Cast Iron Pipe Installation, Add	*3.13*	
		For Work In Restricted Working Space, Add	*18.78*	
22 13 16 00-0212	EA	3" Bell And Spigot Cast Iron P-Trap	132.44	52.55
		For Extra Heavy Fittings, Add	*18.82*	
		For Above Ground Cast Iron Pipe Installation, Add	*3.93*	
		For Work In Restricted Working Space, Add	*23.60*	
22 13 16 00-0213	EA	4" Bell And Spigot Cast Iron P-Trap	180.03	69.87
		For Extra Heavy Fittings, Add	*26.36*	
		For Above Ground Cast Iron Pipe Installation, Add	*5.24*	
		For Work In Restricted Working Space, Add	*31.42*	
22 13 16 00-0214	EA	5" Bell And Spigot Cast Iron P-Trap	270.55	72.79
		For Extra Heavy Fittings, Add	*56.51*	
		For Above Ground Cast Iron Pipe Installation, Add	*5.45*	
		For Work In Restricted Working Space, Add	*32.73*	
22 13 16 00-0215	EA	6" Bell And Spigot Cast Iron P-Trap	360.88	85.63
		For Extra Heavy Fittings, Add	*81.38*	
		For Above Ground Cast Iron Pipe Installation, Add	*6.42*	
		For Work In Restricted Working Space, Add	*38.51*	
22 13 16 00-0216	EA	8" Bell And Spigot Cast Iron P-Trap	787.71	111.43
		For Extra Heavy Fittings, Add	*217.25*	
		For Above Ground Cast Iron Pipe Installation, Add	*8.35*	
		For Work In Restricted Working Space, Add	*50.10*	
22 13 16 00-0217	EA	10" Bell And Spigot Cast Iron P-Trap	876.14	137.08
		For Extra Heavy Fittings, Add	*234.70*	
		For Above Ground Cast Iron Pipe Installation, Add	*10.28*	
		For Work In Restricted Working Space, Add	*61.67*	

22 13 16 00-0218 Bell And Spigot Cast Iron Deep Seal P-Traps *(22 13 16 00-0030)*

22 13 16 00-0219	EA	2" Bell And Spigot Cast Iron Deep Seal P-Trap	113.60	41.77
		For Extra Heavy Fittings, Add	*17.85*	
		For Above Ground Cast Iron Pipe Installation, Add	*3.13*	
		For Work In Restricted Working Space, Add	*18.78*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0220	EA	3" Bell And Spigot Cast Iron Deep Seal P-Trap	160.02	52.55
		For Extra Heavy Fittings, Add	*28.47*	
		For Above Ground Cast Iron Pipe Installation, Add	*3.93*	
		For Work In Restricted Working Space, Add	*23.60*	
22 13 16 00-0221	EA	4" Bell And Spigot Cast Iron Deep Seal P-Trap	231.32	69.87
		For Extra Heavy Fittings, Add	*44.31*	
		For Above Ground Cast Iron Pipe Installation, Add	*5.24*	
		For Work In Restricted Working Space, Add	*31.42*	
22 13 16 00-0222	EA	5" Bell And Spigot Cast Iron Deep Seal P-Trap	364.46	81.36
		For Extra Heavy Fittings, Add	*84.89*	
		For Above Ground Cast Iron Pipe Installation, Add	*6.10*	
		For Work In Restricted Working Space, Add	*36.57*	
22 13 16 00-0223	EA	6" Bell And Spigot Cast Iron Deep Seal P-Trap	387.66	90.70
		For Extra Heavy Fittings, Add	*88.06*	
		For Above Ground Cast Iron Pipe Installation, Add	*6.80*	
		For Work In Restricted Working Space, Add	*40.82*	

22 13 16 00-0224 Bell And Spigot Cast Iron Running Traps With Single Vent *(22 13 16 00-0030)*

22 13 16 00-0225	EA	3" x 3" Bell And Spigot Cast Iron Running Trap With Single Vent	263.58	100.87
		For Above Ground Cast Iron Pipe Installation, Add	*7.66*	
		For Work In Restricted Working Space, Add	*45.97*	
22 13 16 00-0226	EA	4" x 4" Bell And Spigot Cast Iron Running Trap With Single Vent	350.94	132.61
		For Above Ground Cast Iron Pipe Installation, Add	*10.04*	
		For Work In Restricted Working Space, Add	*60.22*	
22 13 16 00-0227	EA	5" x 4" Bell And Spigot Cast Iron Running Trap With Single Vent	452.79	141.30
		For Above Ground Cast Iron Pipe Installation, Add	*10.68*	
		For Work In Restricted Working Space, Add	*64.08*	
22 13 16 00-0228	EA	6" x 4" Bell And Spigot Cast Iron Running Trap With Single Vent	886.06	160.12
		For Above Ground Cast Iron Pipe Installation, Add	*12.11*	
		For Work In Restricted Working Space, Add	*72.66*	
22 13 16 00-0229	EA	8" x 4" Bell And Spigot Cast Iron Running Trap With Single Vent	2,845.04	190.53
		For Above Ground Cast Iron Pipe Installation, Add	*14.44*	
		For Work In Restricted Working Space, Add	*86.67*	
22 13 16 00-0230	EA	8" x 6" Bell And Spigot Cast Iron Running Trap With Single Vent	3,081.63	212.58
		For Above Ground Cast Iron Pipe Installation, Add	*16.07*	
		For Work In Restricted Working Space, Add	*96.41*	

22 13 16 00-0231 Bell And Spigot Cast Running Traps With Double Vent *(22 13 16 00-0030)*

22 13 16 00-0232	EA	3" x 3" Bell And Spigot Cast Iron Running Trap With Double Vent	339.90	139.31
		For Above Ground Cast Iron Pipe Installation, Add	*10.55*	
		For Work In Restricted Working Space, Add	*63.29*	
22 13 16 00-0233	EA	4" x 4" Bell And Spigot Cast Iron Running Trap With Double Vent	460.40	175.84
		For Above Ground Cast Iron Pipe Installation, Add	*13.35*	
		For Work In Restricted Working Space, Add	*80.10*	
22 13 16 00-0234	EA	6" x 4" Bell And Spigot Cast Iron Running Trap With Double Vent	991.56	197.87
		For Above Ground Cast Iron Pipe Installation, Add	*15.01*	
		For Work In Restricted Working Space, Add	*90.05*	
22 13 16 00-0235	EA	6" x 6" Bell And Spigot Cast Iron Running Trap With Double Vent	1,151.95	239.52
		For Above Ground Cast Iron Pipe Installation, Add	*18.15*	
		For Work In Restricted Working Space, Add	*108.89*	
22 13 16 00-0236	EA	8" x 4" Bell And Spigot Cast Iron Running Trap With Double Vent	3,069.60	231.01
		For Above Ground Cast Iron Pipe Installation, Add	*17.52*	
		For Work In Restricted Working Space, Add	*105.14*	
22 13 16 00-0237	EA	8" x 6" Bell And Spigot Cast Iron Running Trap With Double Vent	3,372.45	274.31
		For Above Ground Cast Iron Pipe Installation, Add	*20.75*	
		For Work In Restricted Working Space, Add	*124.49*	
22 13 16 00-0238	EA	10" x 8" Bell And Spigot Cast Iron Running Trap With Double Vent	4,475.84	316.53
		For Above Ground Cast Iron Pipe Installation, Add	*24.01*	
		For Work In Restricted Working Space, Add	*144.06*	
22 13 16 00-0239	EA	12" x 10" Bell And Spigot Cast Iron Running Trap With Double Vent	6,180.17	365.96
		For Above Ground Cast Iron Pipe Installation, Add	*27.72*	
		For Work In Restricted Working Space, Add	*166.32*	
22 13 16 00-0240	EA	15" x 12" Bell And Spigot Cast Iron Running Trap With Double Vent	11,972.03	423.29
		For Above Ground Cast Iron Pipe Installation, Add	*32.08*	
		For Work In Restricted Working Space, Add	*192.48*	

22 13 16 00-0241 Bell And Spigot Cast Iron Scission Joint Fittings *(22 13 16 00-0030)*

22 13 16 00-0242	EA	2" Bell And Spigot Cast Iron Scission Joint Fitting	194.33	
		For Above Ground Cast Iron Pipe Installation, Add	*3.12*	
		For Work In Restricted Working Space, Add	*18.74*	
22 13 16 00-0243	EA	3" Bell And Spigot Cast Iron Scission Joint Fitting	265.28	
		For Above Ground Cast Iron Pipe Installation, Add	*3.51*	
		For Work In Restricted Working Space, Add	*21.05*	
22 13 16 00-0244	EA	4" Bell And Spigot Cast Iron Scission Joint Fitting	308.57	
		For Above Ground Cast Iron Pipe Installation, Add	*4.70*	
		For Work In Restricted Working Space, Add	*28.19*	
22 13 16 00-0245	EA	5" Bell And Spigot Cast Iron Scission Joint Fitting	379.87	
		For Above Ground Cast Iron Pipe Installation, Add	*5.46*	
		For Work In Restricted Working Space, Add	*32.75*	
22 13 16 00-0246	EA	6" Bell And Spigot Cast Iron Scission Joint Fitting	461.19	
		For Above Ground Cast Iron Pipe Installation, Add	*6.59*	
		For Work In Restricted Working Space, Add	*39.57*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0247	EA	8" Bell And Spigot Cast Iron Scission Joint Fitting	859.21	
		For Above Ground Cast Iron Pipe Installation, Add	*8.33*	
		For Work In Restricted Working Space, Add	*50.00*	
22 13 16 00-0248		**Cut And Prepare Existing In-Place Cast Iron Pipe** *(22 13 16 00-0019)*		
		Note: For use when connecting pipe to an existing in-place system.		
22 13 16 00-0249	EA	2", Cut And Prepare Existing In-Place Cast Iron Pipe	17.40	
		For Above Ground Cast Iron Pipe Installation, Add	*0.87*	
		For Work In Restricted Working Space, Add	*5.22*	
22 13 16 00-0250	EA	3", Cut And Prepare Existing In-Place Cast Iron Pipe	18.98	
		For Above Ground Cast Iron Pipe Installation, Add	*0.95*	
		For Work In Restricted Working Space, Add	*5.69*	
22 13 16 00-0251	EA	4", Cut And Prepare Existing In-Place Cast Iron Pipe	23.72	
		For Above Ground Cast Iron Pipe Installation, Add	*1.19*	
		For Work In Restricted Working Space, Add	*7.12*	
22 13 16 00-0252	EA	6", Cut And Prepare Existing In-Place Cast Iron Pipe	28.46	
		For Above Ground Cast Iron Pipe Installation, Add	*1.42*	
		For Work In Restricted Working Space, Add	*8.54*	
22 13 16 00-0253	EA	8", Cut And Prepare Existing In-Place Cast Iron Pipe	37.95	
		For Above Ground Cast Iron Pipe Installation, Add	*1.90*	
		For Work In Restricted Working Space, Add	*11.39*	
22 13 16 00-0254	EA	10", Cut And Prepare Existing In-Place Cast Iron Pipe	44.27	
		For Above Ground Cast Iron Pipe Installation, Add	*2.21*	
		For Work In Restricted Working Space, Add	*13.28*	
22 13 16 00-0255	EA	12", Cut And Prepare Existing In-Place Cast Iron Pipe	52.17	
		For Above Ground Cast Iron Pipe Installation, Add	*2.61*	
		For Work In Restricted Working Space, Add	*15.65*	
22 13 16 00-0256	EA	15", Cut And Prepare Existing In-Place Cast Iron Pipe	60.08	
		For Above Ground Cast Iron Pipe Installation, Add	*3.00*	
		For Work In Restricted Working Space, Add	*18.02*	
22 13 16 00-0257		**Joint Material** *(22 13 16 00-0019)*		
		Note: Labor costs are included in the installation costs for fittings.		
22 13 16 00-0258	LB	Lead (1 LB/Diameter Inch) Joint Material	7.74	
22 13 16 00-0259	LB	Oakum (1/8 LB/Diameter Inch) Joint Material	20.30	
22 13 16 00-0260	EA	2" Dual Tite Rubber Gasket	3.17	
22 13 16 00-0261	EA	3" Dual Tite Rubber Gasket	4.34	
22 13 16 00-0262	EA	4" Dual Tite Rubber Gasket	5.40	
22 13 16 00-0263	EA	6" Dual Tite Rubber Gasket	8.95	
22 13 16 00-0264	EA	8" Dual Tite Rubber Gasket	19.74	
22 13 16 00-0265	EA	10" Dual Tite Rubber Gasket	30.28	
22 13 16 00-0266	EA	12" Dual Tite Rubber Gasket	38.57	
22 13 16 00-0267	EA	15" Dual Tite Rubber Gasket	45.81	
22 13 16 00-0268		**No Hub Cast Iron Soil Pipe And Fittings** *(22 13 16)*		
		Note: Service Weight. Excludes hangers.		
22 13 16 00-0269		**No Hub Cast Iron Pipe** *(22 13 16 00-0268)*		
		Note: Excludes couplings.		
22 13 16 00-0270	LF	1-1/2" No Hub Cast Iron Pipe	22.69	8.74
		For Below Ground Installation, Add	*0.66*	
		For Work In Restricted Working Space, Add	*3.93*	
22 13 16 00-0271	LF	2" No Hub Cast Iron Pipe	24.13	9.32
		For Below Ground Installation, Add	*0.70*	
		For Work In Restricted Working Space, Add	*4.22*	
22 13 16 00-0272	LF	3" No Hub Cast Iron Pipe	34.28	13.53
		For Below Ground Installation, Add	*1.02*	
		For Work In Restricted Working Space, Add	*6.11*	
22 13 16 00-0273	LF	4" No Hub Cast Iron Pipe	44.49	17.61
		For Below Ground Installation, Add	*1.32*	
		For Work In Restricted Working Space, Add	*7.94*	
22 13 16 00-0274	LF	5" No Hub Cast Iron Pipe	54.89	19.85
		For Below Ground Installation, Add	*1.49*	
		For Work In Restricted Working Space, Add	*8.93*	
22 13 16 00-0275	LF	6" No Hub Cast Iron Pipe	63.50	21.67
		For Below Ground Installation, Add	*1.62*	
		For Work In Restricted Working Space, Add	*9.73*	
22 13 16 00-0276	LF	8" No Hub Cast Iron Pipe	96.73	31.40
		For Below Ground Installation, Add	*2.35*	
		For Work In Restricted Working Space, Add	*14.10*	
22 13 16 00-0277	LF	10" No Hub Cast Iron Pipe	135.91	35.68
		For Below Ground Installation, Add	*2.67*	
		For Work In Restricted Working Space, Add	*16.03*	
22 13 16 00-0278		**No Hub Cast Iron Fittings** *(22 13 16 00-0268)*		
22 13 16 00-0279		**No Hub Cast Iron Long Sweeps** *(22 13 16 00-0278)*		
22 13 16 00-0280	EA	1-1/2" No Hub Cast Iron Long Sweep	85.52	39.59
		For Below Ground Installation, Add	*2.97*	
		For Work In Restricted Working Space, Add	*17.82*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0281	EA	2" No Hub Cast Iron Long Sweep	88.70	41.34
		For Below Ground Installation, Add	*3.10*	
		For Work In Restricted Working Space, Add	*18.58*	
22 13 16 00-0282	EA	3" No Hub Cast Iron Long Sweep	104.54	47.30
		For Below Ground Installation, Add	*3.55*	
		For Work In Restricted Working Space, Add	*21.30*	
22 13 16 00-0283	EA	4" No Hub Cast Iron Long Sweep	143.89	62.60
		For Below Ground Installation, Add	*4.70*	
		For Work In Restricted Working Space, Add	*28.17*	
22 13 16 00-0284	EA	5" No Hub Cast Iron Long Sweep	190.21	65.52
		For Below Ground Installation, Add	*4.91*	
		For Work In Restricted Working Space, Add	*29.46*	
22 13 16 00-0285	EA	6" No Hub Cast Iron Long Sweep	225.66	78.11
		For Below Ground Installation, Add	*5.86*	
		For Work In Restricted Working Space, Add	*35.16*	
22 13 16 00-0286	EA	8" No Hub Cast Iron Long Sweep	449.25	101.81
		For Below Ground Installation, Add	*7.64*	
		For Work In Restricted Working Space, Add	*45.81*	

22 13 16 00-0287 No Hub Cast Iron Reducing Long Sweeps *(22 13 16 00-0278)*

22 13 16 00-0288	EA	3" x 2" No Hub Cast Iron Reducing Long Sweep	132.17	47.30
		For Below Ground Installation, Add	*3.55*	
		For Work In Restricted Working Space, Add	*21.30*	
22 13 16 00-0289	EA	4" x 3" No Hub Cast Iron Reducing Long Sweep	196.53	62.60
		For Below Ground Installation, Add	*4.70*	
		For Work In Restricted Working Space, Add	*28.17*	

22 13 16 00-0290 No Hub Cast Iron Short Sweeps *(22 13 16 00-0278)*

22 13 16 00-0291	EA	2" No Hub Cast Iron Short Sweep	83.14	41.34
		For Below Ground Installation, Add	*3.10*	
		For Work In Restricted Working Space, Add	*18.58*	
22 13 16 00-0292	EA	3" No Hub Cast Iron Short Sweep	100.14	47.30
		For Below Ground Installation, Add	*3.55*	
		For Work In Restricted Working Space, Add	*21.30*	
22 13 16 00-0293	EA	4" No Hub Cast Iron Short Sweep	141.58	62.60
		For Below Ground Installation, Add	*4.70*	
		For Work In Restricted Working Space, Add	*28.17*	
22 13 16 00-0294	EA	5" No Hub Cast Iron Short Sweep	191.08	65.52
		For Below Ground Installation, Add	*4.91*	
		For Work In Restricted Working Space, Add	*29.46*	
22 13 16 00-0295	EA	6" No Hub Cast Iron Short Sweep	212.18	78.11
		For Below Ground Installation, Add	*5.86*	
		For Work In Restricted Working Space, Add	*35.16*	
22 13 16 00-0296	EA	8" No Hub Cast Iron Short Sweep	408.50	101.81
		For Below Ground Installation, Add	*7.64*	
		For Work In Restricted Working Space, Add	*45.81*	
22 13 16 00-0297	EA	10" No Hub Cast Iron Short Sweep	663.72	142.57
		For Below Ground Installation, Add	*10.69*	
		For Work In Restricted Working Space, Add	*64.13*	

22 13 16 00-0298 No Hub Cast Iron 1/4 Bends *(22 13 16 00-0278)*

22 13 16 00-0299	EA	1-1/2" No Hub Cast Iron 1/4 Bend	75.85	39.59
		For Below Ground Installation, Add	*2.97*	
		For Work In Restricted Working Space, Add	*17.82*	
22 13 16 00-0300	EA	2" No Hub Cast Iron 1/4 Bend	79.32	41.34
		For Below Ground Installation, Add	*3.10*	
		For Work In Restricted Working Space, Add	*18.58*	
22 13 16 00-0301	EA	3" No Hub Cast Iron 1/4 Bend	93.94	47.30
		For Below Ground Installation, Add	*3.55*	
		For Work In Restricted Working Space, Add	*21.30*	
22 13 16 00-0302	EA	4" No Hub Cast Iron 1/4 Bend	127.88	62.60
		For Below Ground Installation, Add	*4.70*	
		For Work In Restricted Working Space, Add	*28.17*	
22 13 16 00-0303	EA	5" No Hub Cast Iron 1/4 Bend	174.06	65.52
		For Below Ground Installation, Add	*4.91*	
		For Work In Restricted Working Space, Add	*29.46*	
22 13 16 00-0304	EA	6" No Hub Cast Iron 1/4 Bend	201.29	78.11
		For Below Ground Installation, Add	*5.86*	
		For Work In Restricted Working Space, Add	*35.16*	
22 13 16 00-0305	EA	8" No Hub Cast Iron 1/4 Bend	376.77	101.81
		For Below Ground Installation, Add	*7.64*	
		For Work In Restricted Working Space, Add	*45.81*	

22 13 16 00-0306 No Hub Cast Iron 1/8 Bends *(22 13 16 00-0278)*

22 13 16 00-0307	EA	1-1/2" No Hub Cast Iron 1/8 Bend	72.32	39.59
		For Below Ground Installation, Add	*2.97*	
		For Work In Restricted Working Space, Add	*17.82*	
22 13 16 00-0308	EA	2" No Hub Cast Iron 1/8 Bend	75.14	41.34
		For Below Ground Installation, Add	*3.10*	
		For Work In Restricted Working Space, Add	*18.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0309	EA	3" No Hub Cast Iron 1/8 Bend	89.83	47.30
		For Below Ground Installation, Add	*3.55*	
		For Work In Restricted Working Space, Add	*21.30*	
22 13 16 00-0310	EA	4" No Hub Cast Iron 1/8 Bend	118.65	62.60
		For Below Ground Installation, Add	*4.70*	
		For Work In Restricted Working Space, Add	*28.17*	
22 13 16 00-0311	EA	6" No Hub Cast Iron 1/8 Bend	195.10	92.44
		For Below Ground Installation, Add	*6.93*	
		For Work In Restricted Working Space, Add	*41.59*	
22 13 16 00-0312	EA	8" No Hub Cast Iron 1/8 Bend	332.25	121.40
		For Below Ground Installation, Add	*9.10*	
		For Work In Restricted Working Space, Add	*54.59*	
22 13 16 00-0313	EA	10" No Hub Cast Iron 1/8 Bend	507.43	149.35
		For Below Ground Installation, Add	*11.20*	
		For Work In Restricted Working Space, Add	*67.18*	

22 13 16 00-0314 No Hub Cast Iron Wyes *(22 13 16 00-0278)*

22 13 16 00-0315	EA	1-1/2" No Hub Cast Iron Wye	116.24	62.30
		For Below Ground Installation, Add	*4.67*	
		For Work In Restricted Working Space, Add	*27.99*	
22 13 16 00-0316	EA	2" No Hub Cast Iron Wye	149.80	84.42
		For Below Ground Installation, Add	*6.33*	
		For Work In Restricted Working Space, Add	*37.97*	
22 13 16 00-0317	EA	3" No Hub Cast Iron Wye	170.36	92.44
		For Below Ground Installation, Add	*6.93*	
		For Work In Restricted Working Space, Add	*41.59*	
22 13 16 00-0318	EA	4" No Hub Cast Iron Wye	233.45	121.40
		For Below Ground Installation, Add	*9.10*	
		For Work In Restricted Working Space, Add	*54.59*	
22 13 16 00-0319	EA	5" No Hub Cast Iron Wye	302.63	127.55
		For Below Ground Installation, Add	*9.56*	
		For Work In Restricted Working Space, Add	*57.36*	
22 13 16 00-0320	EA	6" No Hub Cast Iron Wye	359.11	151.42
		For Below Ground Installation, Add	*11.35*	
		For Work In Restricted Working Space, Add	*68.12*	
22 13 16 00-0321	EA	8" No Hub Cast Iron Wye	615.66	203.76
		For Below Ground Installation, Add	*15.27*	
		For Work In Restricted Working Space, Add	*91.62*	
22 13 16 00-0322	EA	10" No Hub Cast Iron Wye	1,011.10	226.34
		For Below Ground Installation, Add	*16.97*	
		For Work In Restricted Working Space, Add	*101.80*	

22 13 16 00-0323 No Hub Cast Iron Reducing Wyes *(22 13 16 00-0278)*

22 13 16 00-0324	EA	3" x 1-1/2" No Hub Cast Iron Reducing Wye	145.82	80.64
		For Below Ground Installation, Add	*6.04*	
		For Work In Restricted Working Space, Add	*36.24*	
22 13 16 00-0325	EA	3" x 2" No Hub Cast Iron Reducing Wye	163.65	92.44
		For Below Ground Installation, Add	*6.93*	
		For Work In Restricted Working Space, Add	*41.59*	
22 13 16 00-0326	EA	4" x 2" No Hub Cast Iron Reducing Wye	185.24	102.19
		For Below Ground Installation, Add	*7.66*	
		For Work In Restricted Working Space, Add	*45.97*	
22 13 16 00-0327	EA	4" x 3" No Hub Cast Iron Reducing Wye	213.16	113.54
		For Below Ground Installation, Add	*8.51*	
		For Work In Restricted Working Space, Add	*51.08*	
22 13 16 00-0328	EA	6" x 2" No Hub Cast Iron Reducing Wye	264.42	128.84
		For Below Ground Installation, Add	*9.66*	
		For Work In Restricted Working Space, Add	*57.97*	
22 13 16 00-0329	EA	6" x 3" No Hub Cast Iron Reducing Wye	282.11	134.68
		For Below Ground Installation, Add	*10.09*	
		For Work In Restricted Working Space, Add	*60.55*	
22 13 16 00-0330	EA	6" x 4" No Hub Cast Iron Reducing Wye	323.82	157.39
		For Below Ground Installation, Add	*11.80*	
		For Work In Restricted Working Space, Add	*70.77*	
22 13 16 00-0331	EA	8" x 4" No Hub Cast Iron Reducing Wye	417.83	160.20
		For Below Ground Installation, Add	*12.01*	
		For Work In Restricted Working Space, Add	*72.06*	
22 13 16 00-0332	EA	8" x 6" No Hub Cast Iron Reducing Wye	483.31	176.10
		For Below Ground Installation, Add	*13.20*	
		For Work In Restricted Working Space, Add	*79.18*	
22 13 16 00-0333	EA	10" x 4" No Hub Cast Iron Reducing Wye	745.87	187.60
		For Below Ground Installation, Add	*14.06*	
		For Work In Restricted Working Space, Add	*84.39*	
22 13 16 00-0334	EA	10" x 6" No Hub Cast Iron Reducing Wye	787.17	200.82
		For Below Ground Installation, Add	*15.06*	
		For Work In Restricted Working Space, Add	*90.33*	
22 13 16 00-0335	EA	10" x 8" No Hub Cast Iron Reducing Wye	905.20	214.45
		For Below Ground Installation, Add	*16.07*	
		For Work In Restricted Working Space, Add	*96.44*	

22 13 16 00-0336 No Hub Cast Iron Combination Wye And 1/8 Bends *(22 13 16 00-0278)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0337	EA	1-1/2" No Hub Cast Iron Combination Wye And 1/8 Bend	131.85	72.49
		For Below Ground Installation, Add	*5.43*	
		For Work In Restricted Working Space, Add	*32.59*	
22 13 16 00-0338	EA	2" No Hub Cast Iron Combination Wye And 1/8 Bend	150.74	84.42
		For Below Ground Installation, Add	*6.33*	
		For Work In Restricted Working Space, Add	*37.97*	
22 13 16 00-0339	EA	3" No Hub Cast Iron Combination Wye And 1/8 Bend	177.43	92.44
		For Below Ground Installation, Add	*6.93*	
		For Work In Restricted Working Space, Add	*41.59*	
22 13 16 00-0340	EA	4" No Hub Cast Iron Combination Wye And 1/8 Bend	253.43	121.40
		For Below Ground Installation, Add	*9.10*	
		For Work In Restricted Working Space, Add	*54.59*	
22 13 16 00-0341	EA	6" No Hub Cast Iron Combination Wye And 1/8 Bend	459.86	186.76
		For Below Ground Installation, Add	*14.00*	
		For Work In Restricted Working Space, Add	*83.98*	
22 13 16 00-0342	EA	8" No Hub Cast Iron Combination Wye And 1/8 Bend	810.69	239.59
		For Below Ground Installation, Add	*17.96*	
		For Work In Restricted Working Space, Add	*107.77*	
22 13 16 00-0343	EA	10" No Hub Cast Iron Combination Wye And 1/8 Bend	952.64	289.67
		For Below Ground Installation, Add	*21.71*	
		For Work In Restricted Working Space, Add	*130.28*	

22 13 16 00-0344 No Hub Cast Iron Reducing Combination Wye And 1/8 Bends *(22 13 16 00-0278)*

22 13 16 00-0345	EA	2" x 1-1/2" No Hub Cast Iron Reducing Combination Wye And 1/8 Bend	151.89	84.42
		For Below Ground Installation, Add	*6.33*	
		For Work In Restricted Working Space, Add	*37.97*	
22 13 16 00-0346	EA	3" x 2" No Hub Cast Iron Reducing Combination Wye And 1/8 Bend	167.19	92.44
		For Below Ground Installation, Add	*6.93*	
		For Work In Restricted Working Space, Add	*41.59*	
22 13 16 00-0347	EA	4" x 2" No Hub Cast Iron Reducing Combination Wye And 1/8 Bend	192.31	102.19
		For Below Ground Installation, Add	*7.66*	
		For Work In Restricted Working Space, Add	*45.97*	
22 13 16 00-0348	EA	4" x 3" No Hub Cast Iron Reducing Combination Wye And 1/8 Bend	220.01	113.54
		For Below Ground Installation, Add	*8.51*	
		For Work In Restricted Working Space, Add	*51.08*	
22 13 16 00-0349	EA	6" x 2" No Hub Cast Iron Reducing Combination Wye And 1/8 Bend	284.97	128.84
		For Below Ground Installation, Add	*9.66*	
		For Work In Restricted Working Space, Add	*57.97*	
22 13 16 00-0350	EA	6" x 3" No Hub Cast Iron Reducing Combination Wye And 1/8 Bend	318.02	134.68
		For Below Ground Installation, Add	*10.09*	
		For Work In Restricted Working Space, Add	*60.55*	
22 13 16 00-0351	EA	6" x 4" No Hub Cast Iron Reducing Combination Wye And 1/8 Bend	355.26	157.39
		For Below Ground Installation, Add	*11.80*	
		For Work In Restricted Working Space, Add	*70.77*	
22 13 16 00-0352	EA	8" x 4" No Hub Cast Iron Reducing Combination Wye And 1/8 Bend	476.60	160.20
		For Below Ground Installation, Add	*12.01*	
		For Work In Restricted Working Space, Add	*72.06*	
22 13 16 00-0353	EA	8" x 6" No Hub Cast Iron Reducing Combination Wye And 1/8 Bend	617.67	176.10
		For Below Ground Installation, Add	*13.20*	
		For Work In Restricted Working Space, Add	*79.18*	

22 13 16 00-0354 No Hub Cast Iron Double Wyes *(22 13 16 00-0278)*

22 13 16 00-0355	EA	2" No Hub Cast Iron Double Wye	189.74	104.95
		For Below Ground Installation, Add	*7.87*	
		For Work In Restricted Working Space, Add	*47.21*	
22 13 16 00-0356	EA	3" No Hub Cast Iron Double Wye	251.24	127.81
		For Below Ground Installation, Add	*9.58*	
		For Work In Restricted Working Space, Add	*57.46*	
22 13 16 00-0357	EA	4" No Hub Cast Iron Double Wye	332.33	139.74
		For Below Ground Installation, Add	*10.47*	
		For Work In Restricted Working Space, Add	*62.83*	
22 13 16 00-0358	EA	6" No Hub Cast Iron Double Wye	497.80	190.87
		For Below Ground Installation, Add	*14.30*	
		For Work In Restricted Working Space, Add	*85.82*	
22 13 16 00-0359	EA	8" No Hub Cast Iron Double Wye	962.11	259.21
		For Below Ground Installation, Add	*19.44*	
		For Work In Restricted Working Space, Add	*116.61*	

22 13 16 00-0360 No Hub Cast Iron Reducing Double Wyes *(22 13 16 00-0278)*

22 13 16 00-0361	EA	3" x 2" No Hub Cast Iron Double Wye	225.52	116.30
		For Below Ground Installation, Add	*8.72*	
		For Work In Restricted Working Space, Add	*52.30*	
22 13 16 00-0362	EA	4" x 2" No Hub Cast Iron Double Wye	269.58	133.92
		For Below Ground Installation, Add	*10.04*	
		For Work In Restricted Working Space, Add	*60.23*	
22 13 16 00-0363	EA	4" x 3" No Hub Cast Iron Double Wye	296.49	146.00
		For Below Ground Installation, Add	*10.94*	
		For Work In Restricted Working Space, Add	*65.67*	
22 13 16 00-0364	EA	6" x 4" No Hub Cast Iron Double Wye	424.00	168.29
		For Below Ground Installation, Add	*12.61*	
		For Work In Restricted Working Space, Add	*75.69*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0365		**No Hub Cast Iron Double Combination Wye And 1/8 Bends** *(22 13 16 00-0278)*		
22 13 16 00-0366	EA	2" No Hub Cast Iron Double Combination Wye And 1/8 Bend	245.80	126.06
		For Below Ground Installation, Add	*9.45*	
		For Work In Restricted Working Space, Add	*56.71*	
22 13 16 00-0367	EA	3" No Hub Cast Iron Double Combination Wye And 1/8 Bend	297.35	139.74
		For Below Ground Installation, Add	*10.47*	
		For Work In Restricted Working Space, Add	*62.83*	
22 13 16 00-0368	EA	4" No Hub Cast Iron Double Combination Wye And 1/8 Bend	445.15	185.01
		For Below Ground Installation, Add	*13.86*	
		For Work In Restricted Working Space, Add	*83.18*	
22 13 16 00-0369	EA	6" No Hub Cast Iron Double Combination Wye And 1/8 Bend	624.14	285.59
		For Below Ground Installation, Add	*21.41*	
		For Work In Restricted Working Space, Add	*128.44*	
22 13 16 00-0370		**No Hub Cast Iron Reducing Double Combination Wye And 1/8 Bends** *(22 13 16 00-0278)*		
22 13 16 00-0371	EA	3" x 2" No Hub Cast Iron Reducing Double Combination Wye And 1/8 Bend	228.48	108.44
		For Below Ground Installation, Add	*8.13*	
		For Work In Restricted Working Space, Add	*48.79*	
22 13 16 00-0372	EA	4" x 2" No Hub Cast Iron Reducing Double Combination Wye And 1/8 Bend	264.91	126.06
		For Below Ground Installation, Add	*9.45*	
		For Work In Restricted Working Space, Add	*56.71*	
22 13 16 00-0373	EA	4" x 3" No Hub Cast Iron Reducing Double Combination Wye And 1/8 Bend	316.74	137.70
		For Below Ground Installation, Add	*10.32*	
		For Work In Restricted Working Space, Add	*61.94*	
22 13 16 00-0374		**No Hub Cast Iron Sanitary Tees** *(22 13 16 00-0278)*		
22 13 16 00-0375	EA	1-1/2" No Hub Cast Iron Sanitary Tee	113.33	60.99
		For Below Ground Installation, Add	*4.58*	
		For Work In Restricted Working Space, Add	*27.47*	
22 13 16 00-0376	EA	2" No Hub Cast Iron Sanitary Tee	150.96	84.42
		For Below Ground Installation, Add	*6.33*	
		For Work In Restricted Working Space, Add	*37.97*	
22 13 16 00-0377	EA	3" No Hub Cast Iron Sanitary Tee	167.76	92.44
		For Below Ground Installation, Add	*6.93*	
		For Work In Restricted Working Space, Add	*41.59*	
22 13 16 00-0378	EA	4" No Hub Cast Iron Sanitary Tee	227.54	121.40
		For Below Ground Installation, Add	*9.10*	
		For Work In Restricted Working Space, Add	*54.59*	
22 13 16 00-0379	EA	5" No Hub Cast Iron Sanitary Tee	303.86	127.55
		For Below Ground Installation, Add	*9.56*	
		For Work In Restricted Working Space, Add	*57.36*	
22 13 16 00-0380	EA	6" No Hub Cast Iron Sanitary Tee	358.24	151.42
		For Below Ground Installation, Add	*11.35*	
		For Work In Restricted Working Space, Add	*68.12*	
22 13 16 00-0381	EA	8" No Hub Cast Iron Sanitary Tee	688.57	203.76
		For Below Ground Installation, Add	*15.27*	
		For Work In Restricted Working Space, Add	*91.62*	
22 13 16 00-0382		**No Hub Cast Iron Reducing Sanitary Tees** *(22 13 16 00-0278)*		
22 13 16 00-0383	EA	2" x 1-1/2" No Hub Cast Iron Reducing Sanitary Tee	127.61	68.85
		For Below Ground Installation, Add	*5.16*	
		For Work In Restricted Working Space, Add	*30.97*	
22 13 16 00-0384	EA	3" x 1-1/2" No Hub Cast Iron Reducing Sanitary Tee	147.84	80.64
		For Below Ground Installation, Add	*6.04*	
		For Work In Restricted Working Space, Add	*36.24*	
22 13 16 00-0385	EA	3" x 2" No Hub Cast Iron Reducing Sanitary Tee	153.62	84.42
		For Below Ground Installation, Add	*6.33*	
		For Work In Restricted Working Space, Add	*37.97*	
22 13 16 00-0386	EA	3" x 4" No Hub Cast Iron Reducing Sanitary Tee	181.53	84.42
		For Below Ground Installation, Add	*6.33*	
		For Work In Restricted Working Space, Add	*37.97*	
22 13 16 00-0387	EA	4" x 2" No Hub Cast Iron Reducing Sanitary Tee	205.94	114.26
		For Below Ground Installation, Add	*8.56*	
		For Work In Restricted Working Space, Add	*51.38*	
22 13 16 00-0388	EA	4" x 3" No Hub Cast Iron Reducing Sanitary Tee	212.72	114.26
		For Below Ground Installation, Add	*8.56*	
		For Work In Restricted Working Space, Add	*51.38*	
22 13 16 00-0389	EA	5" x 2" No Hub Cast Iron Reducing Sanitary Tee	262.21	121.18
		For Below Ground Installation, Add	*9.08*	
		For Work In Restricted Working Space, Add	*54.50*	
22 13 16 00-0390	EA	5" x 3" No Hub Cast Iron Reducing Sanitary Tee	271.65	121.18
		For Below Ground Installation, Add	*9.08*	
		For Work In Restricted Working Space, Add	*54.50*	
22 13 16 00-0391	EA	5" x 4" No Hub Cast Iron Reducing Sanitary Tee	272.81	121.18
		For Below Ground Installation, Add	*9.08*	
		For Work In Restricted Working Space, Add	*54.50*	
22 13 16 00-0392	EA	6" x 4" No Hub Cast Iron Reducing Sanitary Tee	283.05	126.25
		For Below Ground Installation, Add	*9.46*	
		For Work In Restricted Working Space, Add	*56.77*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0393	EA	8" x 6" No Hub Cast Iron Reducing Sanitary Tee	543.08	171.83
		For Below Ground Installation, Add	*12.88*	
		For Work In Restricted Working Space, Add	*77.27*	
22 13 16 00-0394		**No Hub Cast Iron Sanitary Tapped Tees** *(22 13 16 00-0278)*		
22 13 16 00-0395	EA	2" x 1-1/2 Or 1-1/4" No Hub Cast Iron Sanitary Tapped Tee	86.39	41.34
		For Below Ground Installation, Add	*3.10*	
		For Work In Restricted Working Space, Add	*18.58*	
22 13 16 00-0396	EA	3" x 1-1/2 Or 1-1/4" No Hub Cast Iron Sanitary Tapped Tee	100.36	47.30
		For Below Ground Installation, Add	*3.55*	
		For Work In Restricted Working Space, Add	*21.30*	
22 13 16 00-0397	EA	4" x 1-1/2 Or 1-1/4" No Hub Cast Iron Sanitary Tapped Tee	123.91	62.60
		For Below Ground Installation, Add	*4.70*	
		For Work In Restricted Working Space, Add	*28.17*	
22 13 16 00-0398		**No Hub Cast Iron Cleanout Tees** *(22 13 16 00-0278)*		
22 13 16 00-0399	EA	2" No Hub Cast Iron Cleanout Tee	82.13	41.34
		For Below Ground Installation, Add	*3.10*	
		For Work In Restricted Working Space, Add	*18.58*	
22 13 16 00-0400	EA	3" No Hub Cast Iron Cleanout Tee	103.46	47.30
		For Below Ground Installation, Add	*3.55*	
		For Work In Restricted Working Space, Add	*21.30*	
22 13 16 00-0401	EA	4" No Hub Cast Iron Cleanout Tee	150.95	62.60
		For Below Ground Installation, Add	*4.70*	
		For Work In Restricted Working Space, Add	*28.17*	
22 13 16 00-0402	EA	6" No Hub Cast Iron Cleanout Tee	249.91	92.44
		For Below Ground Installation, Add	*6.93*	
		For Work In Restricted Working Space, Add	*41.59*	
22 13 16 00-0403		**No Hub Cast Iron Two-Way Cleanout Tees** *(22 13 16 00-0278)*		
22 13 16 00-0404	EA	4" No Hub Cast Iron Single Two-Way Cleanout Tee	344.85	121.40
		For Below Ground Installation, Add	*9.10*	
		For Work In Restricted Working Space, Add	*54.59*	
22 13 16 00-0405	EA	4" No Hub Cast Iron Double Two-Way Cleanout Tee	427.81	184.43
		For Below Ground Installation, Add	*13.83*	
		For Work In Restricted Working Space, Add	*82.97*	
22 13 16 00-0406		**No Hub Cast Iron Cleanout Plugs** *(22 13 16 00-0278)*		
22 13 16 00-0407	EA	2" No Hub Cast Iron Cleanout Plug	70.52	41.34
		For Below Ground Installation, Add	*3.10*	
		For Work In Restricted Working Space, Add	*18.58*	
22 13 16 00-0408	EA	3" No Hub Cast Iron Cleanout Plug	84.50	47.30
		For Below Ground Installation, Add	*3.55*	
		For Work In Restricted Working Space, Add	*21.30*	
22 13 16 00-0409	EA	4" No Hub Cast Iron Cleanout Plug	119.51	62.60
		For Below Ground Installation, Add	*4.70*	
		For Work In Restricted Working Space, Add	*28.17*	
22 13 16 00-0410	EA	6" No Hub Cast Iron Cleanout Plug	186.44	92.44
		For Below Ground Installation, Add	*6.93*	
		For Work In Restricted Working Space, Add	*41.59*	
22 13 16 00-0411	EA	8" No Hub Cast Iron Cleanout Plug	247.66	121.40
		For Below Ground Installation, Add	*9.10*	
		For Work In Restricted Working Space, Add	*54.59*	
22 13 16 00-0412		**No Hub Cast Iron Sanitary Crosses** *(22 13 16 00-0278)*		
22 13 16 00-0413	EA	1-1/2" No Hub Cast Iron Sanitary Cross	151.75	81.52
		For Below Ground Installation, Add	*6.12*	
		For Work In Restricted Working Space, Add	*36.70*	
22 13 16 00-0414	EA	2" No Hub Cast Iron Sanitary Cross	163.36	84.42
		For Below Ground Installation, Add	*6.33*	
		For Work In Restricted Working Space, Add	*37.97*	
22 13 16 00-0415	EA	3" No Hub Cast Iron Sanitary Cross	196.54	92.44
		For Below Ground Installation, Add	*6.93*	
		For Work In Restricted Working Space, Add	*41.59*	
22 13 16 00-0416	EA	4" No Hub Cast Iron Sanitary Cross	290.78	121.40
		For Below Ground Installation, Add	*9.10*	
		For Work In Restricted Working Space, Add	*54.59*	
22 13 16 00-0417		**No Hub Cast Iron Reducing Sanitary Crosses** *(22 13 16 00-0278)*		
22 13 16 00-0418	EA	3" x 2" No Hub Cast Iron Sanitary Cross	214.67	108.44
		For Below Ground Installation, Add	*8.13*	
		For Work In Restricted Working Space, Add	*48.78*	
22 13 16 00-0419	EA	4" x 2" No Hub Cast Iron Sanitary Cross	240.95	111.65
		For Below Ground Installation, Add	*8.37*	
		For Work In Restricted Working Space, Add	*50.22*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0420	EA	4" x 3" No Hub Cast Iron Sanitary Cross	263.49	116.60
		For Below Ground Installation, Add	*8.74*	
		For Work In Restricted Working Space, Add	*52.41*	

22 13 16 00-0421 No Hub Cast Iron Reducers *(22 13 16 00-0278)*

22 13 16 00-0422	EA	3" x 2" No Hub Cast Iron Reducer	138.91	84.42
		For Below Ground Installation, Add	*6.33*	
		For Work In Restricted Working Space, Add	*37.97*	
22 13 16 00-0423	EA	4" x 2" No Hub Cast Iron Reducer	190.07	114.26
		For Below Ground Installation, Add	*8.56*	
		For Work In Restricted Working Space, Add	*51.38*	
22 13 16 00-0424	EA	4" x 3" No Hub Cast Iron Reducer	190.65	114.26
		For Below Ground Installation, Add	*8.56*	
		For Work In Restricted Working Space, Add	*51.38*	
22 13 16 00-0425	EA	5" x 2" No Hub Cast Iron Reducer	209.27	121.18
		For Below Ground Installation, Add	*9.08*	
		For Work In Restricted Working Space, Add	*54.50*	
22 13 16 00-0426	EA	5" x 3" No Hub Cast Iron Reducer	213.09	121.18
		For Below Ground Installation, Add	*9.08*	
		For Work In Restricted Working Space, Add	*54.50*	
22 13 16 00-0427	EA	5" x 4" No Hub Cast Iron Reducer	214.61	121.18
		For Below Ground Installation, Add	*9.08*	
		For Work In Restricted Working Space, Add	*54.50*	
22 13 16 00-0428	EA	6" x 3" No Hub Cast Iron Reducer	249.51	134.68
		For Below Ground Installation, Add	*10.09*	
		For Work In Restricted Working Space, Add	*60.55*	
22 13 16 00-0429	EA	6" x 4" No Hub Cast Iron Reducer	250.09	134.68
		For Below Ground Installation, Add	*10.09*	
		For Work In Restricted Working Space, Add	*60.55*	
22 13 16 00-0430	EA	6" x 5" No Hub Cast Iron Reducer	251.82	134.68
		For Below Ground Installation, Add	*10.09*	
		For Work In Restricted Working Space, Add	*60.55*	
22 13 16 00-0431	EA	8" x 2" No Hub Cast Iron Reducer	348.58	190.13
		For Below Ground Installation, Add	*14.25*	
		For Work In Restricted Working Space, Add	*85.51*	
22 13 16 00-0432	EA	8" x 3" No Hub Cast Iron Reducer	352.97	190.13
		For Below Ground Installation, Add	*14.25*	
		For Work In Restricted Working Space, Add	*85.51*	
22 13 16 00-0433	EA	8" x 4" No Hub Cast Iron Reducer	360.04	190.13
		For Below Ground Installation, Add	*14.25*	
		For Work In Restricted Working Space, Add	*85.51*	
22 13 16 00-0434	EA	8" x 5" No Hub Cast Iron Reducer	367.40	190.13
		For Below Ground Installation, Add	*14.25*	
		For Work In Restricted Working Space, Add	*85.51*	
22 13 16 00-0435	EA	8" x 6" No Hub Cast Iron Reducer	368.26	190.13
		For Below Ground Installation, Add	*14.25*	
		For Work In Restricted Working Space, Add	*85.51*	
22 13 16 00-0436	EA	10" x 4" No Hub Cast Iron Reducer	437.08	200.56
		For Below Ground Installation, Add	*15.03*	
		For Work In Restricted Working Space, Add	*90.19*	
22 13 16 00-0437	EA	10" x 6" No Hub Cast Iron Reducer	466.89	209.37
		For Below Ground Installation, Add	*15.70*	
		For Work In Restricted Working Space, Add	*94.20*	
22 13 16 00-0438	EA	10" x 8" No Hub Cast Iron Reducer	523.90	227.28
		For Below Ground Installation, Add	*17.04*	
		For Work In Restricted Working Space, Add	*102.22*	

22 13 16 00-0439 No Hub Cast Iron Blind Plugs *(22 13 16 00-0278)*

22 13 16 00-0440	EA	1-1/2" No Hub Cast Iron Blind Plug	36.78	19.81
		For Below Ground Installation, Add	*1.49*	
		For Work In Restricted Working Space, Add	*8.91*	
22 13 16 00-0441	EA	2" No Hub Cast Iron Blind Plug	37.76	20.67
		For Below Ground Installation, Add	*1.55*	
		For Work In Restricted Working Space, Add	*9.29*	
22 13 16 00-0442	EA	3" No Hub Cast Iron Blind Plug	47.54	23.73
		For Below Ground Installation, Add	*1.78*	
		For Work In Restricted Working Space, Add	*10.65*	
22 13 16 00-0443	EA	4" No Hub Cast Iron Blind Plug	63.06	31.30
		For Below Ground Installation, Add	*2.35*	
		For Work In Restricted Working Space, Add	*14.07*	
22 13 16 00-0444	EA	5" No Hub Cast Iron Blind Plug	79.95	33.35
		For Below Ground Installation, Add	*2.50*	
		For Work In Restricted Working Space, Add	*14.99*	
22 13 16 00-0445	EA	6" No Hub Cast Iron Blind Plug	88.94	39.05
		For Below Ground Installation, Add	*2.93*	
		For Work In Restricted Working Space, Add	*17.60*	
22 13 16 00-0446	EA	8" No Hub Cast Iron Blind Plug	171.86	50.90
		For Below Ground Installation, Add	*3.82*	
		For Work In Restricted Working Space, Add	*22.89*	
22 13 16 00-0447	EA	10" No Hub Cast Iron Blind Plug	219.55	54.78
		For Below Ground Installation, Add	*4.11*	
		For Work In Restricted Working Space, Add	*24.65*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0448		**No Hub Cast Iron P-Traps** *(22 13 16 00-0278)*		
22 13 16 00-0449	EA	2" No Hub Cast Iron P-Trap	86.96	41.34
		For Below Ground Installation, Add	*3.10*	
		For Work In Restricted Working Space, Add	*18.58*	
22 13 16 00-0450	EA	3" No Hub Cast Iron P-Trap	128.05	47.30
		For Below Ground Installation, Add	*3.55*	
		For Work In Restricted Working Space, Add	*21.30*	
22 13 16 00-0451	EA	4" No Hub Cast Iron P-Trap	193.00	62.60
		For Below Ground Installation, Add	*4.70*	
		For Work In Restricted Working Space, Add	*28.17*	
22 13 16 00-0452	EA	5" No Hub Cast Iron P-Trap	325.70	66.05
		For Below Ground Installation, Add	*4.95*	
		For Work In Restricted Working Space, Add	*29.69*	
22 13 16 00-0453	EA	6" No Hub Cast Iron P-Trap	345.02	78.76
		For Below Ground Installation, Add	*5.90*	
		For Work In Restricted Working Space, Add	*35.42*	
22 13 16 00-0454		**No Hub Cast Iron Deep Seal P-Traps** *(22 13 16 00-0278)*		
22 13 16 00-0455	EA	2" No Hub Cast Iron Deep Seal P-Trap	138.39	52.55
		For Below Ground Installation, Add	*3.93*	
		For Work In Restricted Working Space, Add	*23.60*	
22 13 16 00-0456	EA	3" No Hub Cast Iron Deep Seal P-Trap	199.99	69.87
		For Below Ground Installation, Add	*5.24*	
		For Work In Restricted Working Space, Add	*31.42*	
22 13 16 00-0457	EA	4" No Hub Cast Iron Deep Seal P-Trap	291.17	92.28
		For Below Ground Installation, Add	*6.91*	
		For Work In Restricted Working Space, Add	*41.48*	
22 13 16 00-0458		**No Hub Cast Iron Closet Flanges** *(22 13 16 00-0278)*		
22 13 16 00-0459	EA	4" No Hub Cast Iron Closet Flange	133.57	62.60
		For Below Ground Installation, Add	*4.70*	
		For Work In Restricted Working Space, Add	*28.17*	
22 13 16 00-0460	EA	4" x 2-1/2" No Hub Cast Iron Offset Closet Flange	141.81	62.60
		For Below Ground Installation, Add	*4.70*	
		For Work In Restricted Working Space, Add	*28.17*	
22 13 16 00-0461		**No Hub Cast Iron Closet Bends** *(22 13 16 00-0278)*		
22 13 16 00-0462	EA	4" x 16" No Hub Cast Iron Closet Bend	249.18	62.60
		For Below Ground Installation, Add	*4.70*	
		For Work In Restricted Working Space, Add	*28.17*	
22 13 16 00-0463		**No Hub Cast Iron Threaded Adapter** *(22 13 16 00-0278)*		
22 13 16 00-0464	EA	1-1/4" No Hub Cast Iron Threaded Adapter	100.17	52.55
		For Below Ground Installation, Add	*3.93*	
		For Work In Restricted Working Space, Add	*23.60*	
22 13 16 00-0465	EA	1-1/2" No Hub Cast Iron Threaded Adapter	106.81	52.55
		For Below Ground Installation, Add	*3.93*	
		For Work In Restricted Working Space, Add	*23.60*	
22 13 16 00-0466		**No Hub Couplings** *(22 13 16 00-0278)*		
		Note: Includes stainless steel shield/clamps assembly with elastomeric gasket, ASTM C 564. (Fernco NH). Labor costs are included in the installation costs for fittings.		
22 13 16 00-0467	EA	1-1/2" No Hub Coupling	10.35	
		For Medium Duty (Fernco MD-2000), Add	*1.35*	
		For Heavy Duty (Fernco HD-4000), Add	*2.79*	
22 13 16 00-0468	EA	2" No Hub Coupling	10.35	
		For Medium Duty (Fernco MD-2000), Add	*1.35*	
		For Heavy Duty (Fernco HD-4000), Add	*2.79*	
22 13 16 00-0469	EA	3" No Hub Coupling	12.29	
		For Medium Duty (Fernco MD-2000), Add	*1.60*	
		For Heavy Duty (Fernco HD-4000), Add	*3.32*	
22 13 16 00-0470	EA	4" No Hub Coupling	14.59	
		For Medium Duty (Fernco MD-2000), Add	*1.90*	
		For Heavy Duty (Fernco HD-4000), Add	*3.94*	
22 13 16 00-0471	EA	5" No Hub Coupling	33.73	
		For Medium Duty (Fernco MD-2000), Add	*4.38*	
		For Heavy Duty (Fernco HD-4000), Add	*9.11*	
22 13 16 00-0472	EA	6" No Hub Coupling	37.07	
		For Medium Duty (Fernco MD-2000), Add	*4.82*	
		For Heavy Duty (Fernco HD-4000), Add	*10.01*	
22 13 16 00-0473	EA	8" No Hub Coupling	69.83	
		For Medium Duty (Fernco MD-2000), Add	*9.08*	
		For Heavy Duty (Fernco HD-4000), Add	*18.85*	
22 13 16 00-0474	EA	10" No Hub Coupling	96.20	
		For Medium Duty (Fernco MD-2000), Add	*12.51*	
		For Heavy Duty (Fernco HD-4000), Add	*25.97*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0475	EA	2" x 1-1/2" No Hub Reducing Coupling	12.29	
22 13 16 00-0476	EA	3" x 2" No Hub Reducing Coupling	19.06	
22 13 16 00-0477	EA	4" x 2" No Hub Reducing Coupling	26.59	
22 13 16 00-0478	EA	4" x 3" No Hub Reducing Coupling	22.65	
22 13 16 00-0479		Cast Iron Mechanical Joint Couplings With Neoprene Gasket And Bolts *(22 13 16 00-0278)*		
		Note: For underground connections. Labor costs are included in the installation costs for fittings. See CSI section 22 13 16 00-0870 for additional FERNCO couplings.		
22 13 16 00-0480	EA	1-1/2" Cast Iron Mechanical Joint Coupling With Neoprene Gasket And Bolts	47.51	
22 13 16 00-0481	EA	2" Cast Iron Mechanical Joint Coupling With Neoprene Gasket And Bolts	49.04	
22 13 16 00-0482	EA	3" Cast Iron Mechanical Joint Coupling With Neoprene Gasket And Bolts	51.49	
22 13 16 00-0483	EA	4" Cast Iron Mechanical Joint Coupling With Neoprene Gasket And Bolts	60.07	
22 13 16 00-0484	EA	5" Cast Iron Mechanical Joint Coupling With Neoprene Gasket And Bolts	113.40	
22 13 16 00-0485	EA	6" Cast Iron Mechanical Joint Coupling With Neoprene Gasket And Bolts	155.70	
22 13 16 00-0486	EA	8" Cast Iron Mechanical Joint Coupling With Neoprene Gasket And Bolts	272.78	
22 13 16 00-0487	EA	10" Cast Iron Mechanical Joint Coupling With Neoprene Gasket And Bolts	416.84	
22 13 16 00-0488		Cut And Prepare Existing Pipe In-Place *(22 13 16 00-0268)*		
		Note: For use when connecting pipe to an existing in-place system.		
22 13 16 00-0489	EA	Cut And Prepare 1-1/2" Cast Iron Pipe, No Hub	14.23	
		For Work In Restricted Working Space, Add	*4.27*	
22 13 16 00-0490	EA	Cut And Prepare 2" Cast Iron Pipe, No Hub	17.39	
		For Work In Restricted Working Space, Add	*5.22*	
22 13 16 00-0491	EA	Cut And Prepare 3" Cast Iron Pipe, No Hub	18.98	
		For Work In Restricted Working Space, Add	*5.69*	
22 13 16 00-0492	EA	Cut And Prepare 4" Cast Iron Pipe, No Hub	23.72	
		For Work In Restricted Working Space, Add	*7.12*	
22 13 16 00-0493	EA	Cut And Prepare 6" Cast Iron Pipe, No Hub	28.46	
		For Work In Restricted Working Space, Add	*8.54*	
22 13 16 00-0494	EA	Cut And Prepare 8" Cast Iron Pipe, No Hub	37.95	
		For Work In Restricted Working Space, Add	*11.39*	
22 13 16 00-0495	EA	Cut And Prepare 10" Cast Iron Pipe, No Hub	44.27	
		For Work In Restricted Working Space, Add	*13.28*	
22 13 16 00-0496		Copper Drain-Waste-Vent (DWV) Pipe *(22 13 16)*		
		See CSI section 22 11 16 00-0436 for copper and brass fittings.		
22 13 16 00-0497	LF	1-1/4" Hard Drawn DWV Copper Tube/Pipe	21.04	6.84
22 13 16 00-0498	LF	1-1/2" Hard Drawn DWV Copper Tube/Pipe	24.99	7.64
22 13 16 00-0499	LF	2" Hard Drawn DWV Copper Tube/Pipe	32.08	9.43
22 13 16 00-0500	LF	3" Hard Drawn DWV Copper Tube/Pipe	70.43	13.06
22 13 16 00-0501	LF	4" Hard Drawn DWV Copper Tube/Pipe	96.76	14.73
22 13 16 00-0502	LF	5" Hard Drawn DWV Copper Tube/Pipe	184.57	16.91
22 13 16 00-0503	LF	6" Hard Drawn DWV Copper Tube/Pipe	264.21	26.22
22 13 16 00-0504		Polyvinyl Chloride (PVC) Drain-Waste-Vent (DWV) Pipe And Fittings *(22 13 16)*		
		Note: Aboveground installation. See CSI section 33 31 11 00-0002 for underground installation.		
22 13 16 00-0505		Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assemblies *(22 13 16 00-0504)*		
22 13 16 00-0506		Underground Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assemblies *(22 13 16 00-0505)*		
		Note: Includes all fittings. Fittings are assumed every 20'. Excludes excavation, backfill and compaction. Not for use where detail is available.Not for use where detail is available.		
22 13 16 00-0507	LF	1-1/2" Underground Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assembly Note: Includes all fittings and couplings. Fittings are assumed every 20'. Excludes earthwork excavation, backfill and compaction. Not for use where detail is available.	16.35	
		For Work In Restricted Working Space, Add	*3.41*	
22 13 16 00-0508	LF	2" Underground Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assembly Note: Includes all fittings and couplings. Fittings are assumed every 20'. Excludes earthwork excavation, backfill and compaction. Not for use where detail is available.	19.73	
		For Work In Restricted Working Space, Add	*4.15*	
22 13 16 00-0509	LF	3" Underground Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assembly Note: Includes all fittings and couplings. Fittings are assumed every 20'. Excludes earthwork excavation, backfill and compaction. Not for use where detail is available.	32.06	
		For Work In Restricted Working Space, Add	*5.87*	
22 13 16 00-0510	LF	4" Underground Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assembly Note: Includes all fittings and couplings. Fittings are assumed every 20'. Excludes earthwork excavation, backfill and compaction. Not for use where detail is available.	40.75	
		For Work In Restricted Working Space, Add	*6.47*	
22 13 16 00-0511	LF	6" Underground Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assembly Note: Includes all fittings and couplings. Fittings are assumed every 20'. Excludes earthwork excavation, backfill and compaction. Not for use where detail is available.	71.01	
		For Work In Restricted Working Space, Add	*8.33*	
22 13 16 00-0512	LF	8" Underground Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assembly Note: Includes all fittings and couplings. Fittings are assumed every 20'. Excludes earthwork excavation, backfill and compaction. Not for use where detail is available.	101.41	
		For Work In Restricted Working Space, Add	*11.12*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0513	LF	10" Underground Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assembly Note: Includes all fittings and couplings. Fittings are assumed every 20'. Excludes earthwork excavation, backfill and compaction. Not for use where detail is available.	146.60	
		For Work In Restricted Working Space, Add	*14.83*	

22 13 16 00-0514 Aboveground Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assemblies

(22 13 16 00-0505)

Note: Includes all hangers and couplings, elbow, tee and reducer fittings. All hangers are complete assemblies installed in accordance with uniform plumbing code. Not for use where detail is available.

22 13 16 00-0515	LF	1-1/2" Aboveground Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	33.36	6.11
		For Work In Restricted Working Space, Add	*7.01*	
22 13 16 00-0516	LF	2" Aboveground Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	37.39	7.28
		For Work In Restricted Working Space, Add	*7.79*	
22 13 16 00-0517	LF	3" Aboveground Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	52.67	10.48
		For Work In Restricted Working Space, Add	*9.68*	
22 13 16 00-0518	LF	4" Aboveground Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	65.13	11.35
		For Work In Restricted Working Space, Add	*10.57*	
22 13 16 00-0519	LF	6" Aboveground Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	99.54	14.56
		For Work In Restricted Working Space, Add	*13.54*	
22 13 16 00-0520	LF	8" Aboveground Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	130.48	19.36
		For Work In Restricted Working Space, Add	*15.52*	
22 13 16 00-0521	LF	10" Aboveground Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	182.12	25.91
		For Work In Restricted Working Space, Add	*20.23*	

22 13 16 00-0522 Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe *(22 13 16 00-0504)*

Note: Excludes fittings or hangers.

22 13 16 00-0523 Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe (ASTM D-2665) *(22 13 16 00-0522)*

Note: Excludes fittings or hangers.

22 13 16 00-0524	LF	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe	12.71	6.11
		For Work In Restricted Working Space, Add	*2.73*	
22 13 16 00-0525	LF	2" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe	15.64	7.28
		For Work In Restricted Working Space, Add	*3.27*	
22 13 16 00-0526	LF	3" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe	25.13	10.48
		For Work In Restricted Working Space, Add	*4.70*	
22 13 16 00-0527	LF	4" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe	30.36	11.35
		For Work In Restricted Working Space, Add	*5.09*	
22 13 16 00-0528	LF	6" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe	43.28	12.97
		For Work In Restricted Working Space, Add	*5.83*	
22 13 16 00-0529	LF	8" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe	62.13	17.26
		For Work In Restricted Working Space, Add	*7.79*	
22 13 16 00-0530	LF	10" Schedule 40 Polyvinyl Chloride (PVC) DWV Pipe	90.03	23.10
		For Work In Restricted Working Space, Add	*10.38*	

22 13 16 00-0531 Schedule 40 Polyvinyl Chloride (PVC) DWV "Foam-Core" Pipe (ASTM F-891) *(22 13 16 00-0522)*

Note: Excludes fittings or hangers.

22 13 16 00-0532	LF	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) DWV "Foam-Core" Pipe	11.63	6.11
		For Work In Restricted Working Space, Add	*2.73*	
22 13 16 00-0533	LF	2" Schedule 40 Polyvinyl Chloride (PVC) DWV "Foam-Core" Pipe	14.36	7.28
		For Work In Restricted Working Space, Add	*3.27*	
22 13 16 00-0534	LF	3" Schedule 40 Polyvinyl Chloride (PVC) DWV "Foam-Core" Pipe	22.71	10.48
		For Work In Restricted Working Space, Add	*4.70*	
22 13 16 00-0535	LF	4" Schedule 40 Polyvinyl Chloride (PVC) DWV "Foam-Core" Pipe	27.15	11.35
		For Work In Restricted Working Space, Add	*5.09*	
22 13 16 00-0536	LF	6" Schedule 40 Polyvinyl Chloride (PVC) DWV "Foam-Core" Pipe	37.30	12.97
		For Work In Restricted Working Space, Add	*5.83*	
22 13 16 00-0537	LF	8" Schedule 40 Polyvinyl Chloride (PVC) DWV "Foam-Core" Pipe	53.73	17.26
		For Work In Restricted Working Space, Add	*7.79*	
22 13 16 00-0538	LF	10" Schedule 40 Polyvinyl Chloride (PVC) DWV "Foam-Core" Pipe	80.89	23.10
		For Work In Restricted Working Space, Add	*10.38*	

22 13 16 00-0539 Polyvinyl Chloride (PVC) DWV Fittings (ASTM D-2665) *(22 13 16 00-0504)*

22 13 16 00-0540 Polyvinyl Chloride (PVC) DWV 1/4 Bends *(22 13 16 00-0539)*

22 13 16 00-0541	EA	1-1/2" Polyvinyl Chloride (PVC) DWV 1/4 Bends	44.01	24.31
		For Work In Restricted Working Space, Add	*10.92*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0542	EA	2" Polyvinyl Chloride (PVC) DWV 1/4 Bends	56.24	31.01
		For Work In Restricted Working Space, Add	*13.97*	
22 13 16 00-0543	EA	3" Polyvinyl Chloride (PVC) DWV 1/4 Bends	92.61	41.63
		For Work In Restricted Working Space, Add	*18.78*	
22 13 16 00-0544	EA	4" Polyvinyl Chloride (PVC) DWV 1/4 Bends	136.47	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 13 16 00-0545	EA	6" Polyvinyl Chloride (PVC) DWV 1/4 Bends	482.16	63.03
		For Work In Restricted Working Space, Add	*28.39*	
22 13 16 00-0546	EA	8" Polyvinyl Chloride (PVC) DWV 1/4 Bends	791.19	84.87
		For Work In Restricted Working Space, Add	*38.21*	
22 13 16 00-0547	EA	10" Polyvinyl Chloride (PVC) DWV 1/4 Bends	1,045.02	113.11
		For Work In Restricted Working Space, Add	*50.94*	

22 13 16 00-0548 Polyvinyl Chloride (PVC) DWV Long Sweep 1/4 Bends *(22 13 16 00-0539)*

22 13 16 00-0549	EA	1-1/2" Polyvinyl Chloride (PVC) DWV Long Sweep 1/4 Bends	65.39	24.31
		For Work In Restricted Working Space, Add	*10.92*	
22 13 16 00-0550	EA	2" Polyvinyl Chloride (PVC) DWV Long Sweep 1/4 Bends	68.54	31.01
		For Work In Restricted Working Space, Add	*13.97*	
22 13 16 00-0551	EA	3" Polyvinyl Chloride (PVC) DWV Long Sweep 1/4 Bends	124.24	41.63
		For Work In Restricted Working Space, Add	*18.78*	
22 13 16 00-0552	EA	4" Polyvinyl Chloride (PVC) DWV Long Sweep 1/4 Bends	194.45	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 13 16 00-0553	EA	6" Polyvinyl Chloride (PVC) DWV Long Sweep 1/4 Bends	370.17	63.03
		For Work In Restricted Working Space, Add	*28.39*	
22 13 16 00-0554	EA	8" Polyvinyl Chloride (PVC) DWV Long Sweep 1/4 Bends	644.01	84.87
		For Work In Restricted Working Space, Add	*38.21*	
22 13 16 00-0555	EA	10" Polyvinyl Chloride (PVC) DWV Long Sweep 1/4 Bends	1,042.38	113.11
		For Work In Restricted Working Space, Add	*50.94*	

22 13 16 00-0556 Polyvinyl Chloride (PVC) DWV 1/8 Bends *(22 13 16 00-0539)*

22 13 16 00-0557	EA	1-1/2" Polyvinyl Chloride (PVC) DWV 1/8 Bends	45.77	24.31
		For Work In Restricted Working Space, Add	*10.92*	
22 13 16 00-0558	EA	2" Polyvinyl Chloride (PVC) DWV 1/8 Bends	56.10	31.01
		For Work In Restricted Working Space, Add	*13.97*	
22 13 16 00-0559	EA	3" Polyvinyl Chloride (PVC) DWV 1/8 Bends	89.98	41.63
		For Work In Restricted Working Space, Add	*18.78*	
22 13 16 00-0560	EA	4" Polyvinyl Chloride (PVC) DWV 1/8 Bends	123.58	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 13 16 00-0561	EA	6" Polyvinyl Chloride (PVC) DWV 1/8 Bends	449.36	63.03
		For Work In Restricted Working Space, Add	*28.39*	
22 13 16 00-0562	EA	8" Polyvinyl Chloride (PVC) DWV 1/8 Bends	714.96	84.87
		For Work In Restricted Working Space, Add	*38.21*	
22 13 16 00-0563	EA	10" Polyvinyl Chloride (PVC) DWV 1/8 Bends	820.79	113.11
		For Work In Restricted Working Space, Add	*50.94*	

22 13 16 00-0564 Polyvinyl Chloride (PVC) DWV Sanitary Tees *(22 13 16 00-0539)*

22 13 16 00-0565	EA	1-1/2" Polyvinyl Chloride (PVC) DWV Sanitary Tees	68.20	36.40
		For Work In Restricted Working Space, Add	*16.37*	
22 13 16 00-0566	EA	2" Polyvinyl Chloride (PVC) DWV Sanitary Tees	89.34	46.58
		For Work In Restricted Working Space, Add	*20.96*	
22 13 16 00-0567	EA	3" Polyvinyl Chloride (PVC) DWV Sanitary Tees	145.71	62.60
		For Work In Restricted Working Space, Add	*28.16*	
22 13 16 00-0568	EA	4" Polyvinyl Chloride (PVC) DWV Sanitary Tees	208.01	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 13 16 00-0569	EA	6" Polyvinyl Chloride (PVC) DWV Sanitary Tees	716.75	94.47
		For Work In Restricted Working Space, Add	*42.58*	
22 13 16 00-0570	EA	8" Polyvinyl Chloride (PVC) DWV Sanitary Tees	934.16	127.22
		For Work In Restricted Working Space, Add	*57.32*	

22 13 16 00-0571 Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees *(22 13 16 00-0539)*

22 13 16 00-0572	EA	2" x 1-1/2" x 1-1/2" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees	84.28	39.74
		For Work In Restricted Working Space, Add	*17.90*	
22 13 16 00-0573	EA	2" x 1-1/2" x 2" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees	98.75	43.09
		For Work In Restricted Working Space, Add	*19.43*	
22 13 16 00-0574	EA	2" x 2" x 1-1/2" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees	84.25	43.09
		For Work In Restricted Working Space, Add	*19.43*	
22 13 16 00-0575	EA	3" x 3" x 1-1/2" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees	120.46	53.86
		For Work In Restricted Working Space, Add	*24.23*	
22 13 16 00-0576	EA	3" x 3" x 2" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees	123.65	57.21
		For Work In Restricted Working Space, Add	*25.76*	
22 13 16 00-0577	EA	4" x 4" x 1-1/2" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees	144.27	60.55
		For Work In Restricted Working Space, Add	*27.29*	
22 13 16 00-0578	EA	4" x 4" x 2" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees	230.04	64.04
		For Work In Restricted Working Space, Add	*28.82*	
22 13 16 00-0579	EA	4" x 4" x 3" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees	286.21	69.29
		For Work In Restricted Working Space, Add	*31.22*	
22 13 16 00-0580	EA	6" x 6" x 4" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees	686.91	87.19
		For Work In Restricted Working Space, Add	*39.30*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0581	EA	8" x 8" x 4" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees	2,098.82	109.02
		For Work In Restricted Working Space, Add	*49.13*	
22 13 16 00-0582	EA	8" x 8" x 6" Polyvinyl Chloride (PVC) DWV Reducing Sanitary Tees	2,172.14	116.30
		For Work In Restricted Working Space, Add	*52.40*	
22 13 16 00-0583		**Polyvinyl Chloride (PVC) DWV Double Sanitary Tees** *(22 13 16 00-0539)*		
22 13 16 00-0584	EA	1-1/2" Polyvinyl Chloride (PVC) DWV Double Sanitary Tees	113.77	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 13 16 00-0585	EA	2" Polyvinyl Chloride (PVC) DWV Double Sanitary Tees	153.19	62.01
		For Work In Restricted Working Space, Add	*27.95*	
22 13 16 00-0586	EA	3" Polyvinyl Chloride (PVC) DWV Double Sanitary Tees	293.55	83.41
		For Work In Restricted Working Space, Add	*37.55*	
22 13 16 00-0587	EA	4" Polyvinyl Chloride (PVC) DWV Double Sanitary Tees	416.27	96.94
		For Work In Restricted Working Space, Add	*43.67*	
22 13 16 00-0588		**Polyvinyl Chloride (PVC) DWV Reducing Double Sanitary Tees** *(22 13 16 00-0539)*		
22 13 16 00-0589	EA	2" x 2" x 1-1/2" x 1-1/2 Polyvinyl Chloride (PVC) DWV Double Sanitary Tee	137.23	55.32
		For Work In Restricted Working Space, Add	*24.89*	
22 13 16 00-0590	EA	3" x 3" x 1-1/2" x 1-1/2 Polyvinyl Chloride (PVC) DWV Double Sanitary Tee	226.42	65.94
		For Work In Restricted Working Space, Add	*29.69*	
22 13 16 00-0591	EA	3" x 3" x 2" x 2" Polyvinyl Chloride (PVC) DWV Double Sanitary Tee	260.19	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 13 16 00-0592	EA	4" x 4" x 2" x 2" Polyvinyl Chloride (PVC) DWV Double Sanitary Tee	451.91	79.48
		For Work In Restricted Working Space, Add	*35.81*	
22 13 16 00-0593	EA	4" x 4" x 3" x 3" Polyvinyl Chloride (PVC) DWV Double Sanitary Tee	477.06	90.10
		For Work In Restricted Working Space, Add	*40.61*	
22 13 16 00-0594		**Polyvinyl Chloride (PVC) DWV Reducers** *(22 13 16 00-0539)*		
22 13 16 00-0595	EA	2" x 1-1/2" Polyvinyl Chloride (PVC) DWV Reducers	56.71	27.66
		For Work In Restricted Working Space, Add	*12.44*	
22 13 16 00-0596	EA	3" x 1-1/2" Polyvinyl Chloride (PVC) DWV Reducers	98.11	32.90
		For Work In Restricted Working Space, Add	*14.85*	
22 13 16 00-0597	EA	3" x 2" Polyvinyl Chloride (PVC) DWV Reducers	95.28	36.40
		For Work In Restricted Working Space, Add	*16.37*	
22 13 16 00-0598	EA	4" x 2" Polyvinyl Chloride (PVC) DWV Reducers	140.20	39.74
		For Work In Restricted Working Space, Add	*17.90*	
22 13 16 00-0599	EA	4" x 3" Polyvinyl Chloride (PVC) DWV Reducers	151.86	45.12
		For Work In Restricted Working Space, Add	*20.30*	
22 13 16 00-0600	EA	6" x 3" Polyvinyl Chloride (PVC) DWV Reducers	503.91	52.40
		For Work In Restricted Working Space, Add	*23.58*	
22 13 16 00-0601	EA	6" x 4" Polyvinyl Chloride (PVC) DWV Reducers	425.27	55.75
		For Work In Restricted Working Space, Add	*25.11*	
22 13 16 00-0602	EA	8" x 4" Polyvinyl Chloride (PVC) DWV Reducers	1,037.33	66.67
		For Work In Restricted Working Space, Add	*30.02*	
22 13 16 00-0603	EA	8" x 6" Polyvinyl Chloride (PVC) DWV Reducers	882.14	73.95
		For Work In Restricted Working Space, Add	*33.30*	
22 13 16 00-0604	EA	10" x 6" Polyvinyl Chloride (PVC) DWV Reducers	1,181.81	88.06
		For Work In Restricted Working Space, Add	*39.67*	
22 13 16 00-0605	EA	10" x 8" Polyvinyl Chloride (PVC) DWV Reducers	935.99	98.98
		For Work In Restricted Working Space, Add	*44.58*	
22 13 16 00-0606		**Polyvinyl Chloride (PVC) DWV P-Traps** *(22 13 16 00-0539)*		
22 13 16 00-0607	EA	1-1/2" Polyvinyl Chloride (PVC) DWV P-Traps	81.23	36.40
		For Work In Restricted Working Space, Add	*16.37*	
22 13 16 00-0608	EA	2" Polyvinyl Chloride (PVC) DWV P-Traps	106.18	46.58
		For Work In Restricted Working Space, Add	*20.96*	
22 13 16 00-0609	EA	3" Polyvinyl Chloride (PVC) DWV P-Traps	274.69	62.60
		For Work In Restricted Working Space, Add	*28.16*	
22 13 16 00-0610	EA	4" Polyvinyl Chloride (PVC) DWV P-Traps	539.76	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 13 16 00-0611	EA	6" Polyvinyl Chloride (PVC) DWV P-Traps	903.24	94.47
		For Work In Restricted Working Space, Add	*42.58*	
22 13 16 00-0612		**Polyvinyl Chloride (PVC) DWV Closet Flanges** *(22 13 16 00-0539)*		
22 13 16 00-0613	EA	4" Polyvinyl Chloride (PVC) DWV Closet Flanges	123.88	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 13 16 00-0614	EA	4" x 3" Polyvinyl Chloride (PVC) DWV Closet Flanges	103.40	45.12
		For Work In Restricted Working Space, Add	*20.30*	
22 13 16 00-0615		**Polyvinyl Chloride (PVC) DWV Wyes** *(22 13 16 00-0539)*		
22 13 16 00-0616	EA	1-1/2" Polyvinyl Chloride (PVC) DWV Wyes	81.81	36.40
		For Work In Restricted Working Space, Add	*16.37*	
22 13 16 00-0617	EA	2" Polyvinyl Chloride (PVC) DWV Wyes	97.25	46.58
		For Work In Restricted Working Space, Add	*20.96*	
22 13 16 00-0618	EA	3" Polyvinyl Chloride (PVC) DWV Wyes	155.81	62.60
		For Work In Restricted Working Space, Add	*28.16*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0619	EA	4" Polyvinyl Chloride (PVC) DWV Wyes	224.55	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 13 16 00-0620	EA	6" Polyvinyl Chloride (PVC) DWV Wyes	654.67	94.47
		For Work In Restricted Working Space, Add	*42.58*	
22 13 16 00-0621	EA	8" Polyvinyl Chloride (PVC) DWV Wyes	816.24	127.22
		For Work In Restricted Working Space, Add	*57.32*	
22 13 16 00-0622	EA	10" Polyvinyl Chloride (PVC) DWV Wyes	1,075.09	169.58
		For Work In Restricted Working Space, Add	*76.42*	

22 13 16 00-0623 Polyvinyl Chloride (PVC) DWV Reducing Wyes *(22 13 16 00-0539)*

22 13 16 00-0624	EA	2" x 1-1/2" x 1-1/2" Polyvinyl Chloride (PVC) DWV Reducing Wyes	108.29	39.74
		For Work In Restricted Working Space, Add	*17.90*	
22 13 16 00-0625	EA	2" x 2" x 1-1/2" Polyvinyl Chloride (PVC) DWV Reducing Wyes	112.95	43.09
		For Work In Restricted Working Space, Add	*19.43*	
22 13 16 00-0626	EA	3" x 3" x 1-1/2" Polyvinyl Chloride (PVC) DWV Reducing Wyes	156.45	53.86
		For Work In Restricted Working Space, Add	*24.23*	
22 13 16 00-0627	EA	3" x 3" x 2" Polyvinyl Chloride (PVC) DWV Reducing Wyes	133.76	57.21
		For Work In Restricted Working Space, Add	*25.76*	
22 13 16 00-0628	EA	4" x 4" x 1-1/2" Polyvinyl Chloride (PVC) DWV Reducing Wyes	211.12	60.55
		For Work In Restricted Working Space, Add	*27.29*	
22 13 16 00-0629	EA	4" x 4" x 2" Polyvinyl Chloride (PVC) DWV Reducing Wyes	188.76	64.04
		For Work In Restricted Working Space, Add	*28.82*	
22 13 16 00-0630	EA	4" x 4" x 3" Polyvinyl Chloride (PVC) DWV Reducing Wyes	212.27	69.29
		For Work In Restricted Working Space, Add	*31.22*	
22 13 16 00-0631	EA	6" x 6" x 3" Polyvinyl Chloride (PVC) DWV Reducing Wyes	591.06	83.84
		For Work In Restricted Working Space, Add	*37.78*	
22 13 16 00-0632	EA	6" x 6" x 4" Polyvinyl Chloride (PVC) DWV Reducing Wyes	725.91	87.19
		For Work In Restricted Working Space, Add	*39.30*	
22 13 16 00-0633	EA	8" x 8" x 4" Polyvinyl Chloride (PVC) DWV Reducing Wyes	699.59	109.02
		For Work In Restricted Working Space, Add	*49.13*	
22 13 16 00-0634	EA	8" x 8" x 6" Polyvinyl Chloride (PVC) DWV Reducing Wyes	875.79	116.30
		For Work In Restricted Working Space, Add	*52.40*	
22 13 16 00-0635	EA	10" x 10" x 4" Polyvinyl Chloride (PVC) DWV Reducing Wyes	809.91	137.27
		For Work In Restricted Working Space, Add	*61.86*	
22 13 16 00-0636	EA	10" x 10" x 6" Polyvinyl Chloride (PVC) DWV Reducing Wyes	1,000.37	144.55
		For Work In Restricted Working Space, Add	*65.14*	
22 13 16 00-0637	EA	10" x 10" x 8" Polyvinyl Chloride (PVC) DWV Reducing Wyes	1,160.12	155.46
		For Work In Restricted Working Space, Add	*70.05*	

22 13 16 00-0638 Polyvinyl Chloride (PVC) DWV Double Wyes *(22 13 16 00-0539)*

22 13 16 00-0639	EA	1-1/2" Polyvinyl Chloride (PVC) DWV Double Wyes	130.76	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 13 16 00-0640	EA	2" Polyvinyl Chloride (PVC) DWV Double Wyes	167.68	62.01
		For Work In Restricted Working Space, Add	*27.95*	
22 13 16 00-0641	EA	3" Polyvinyl Chloride (PVC) DWV Double Wyes	317.71	83.41
		For Work In Restricted Working Space, Add	*37.55*	
22 13 16 00-0642	EA	4" Polyvinyl Chloride (PVC) DWV Double Wyes	535.88	96.94
		For Work In Restricted Working Space, Add	*43.67*	
22 13 16 00-0643	EA	6" Polyvinyl Chloride (PVC) DWV Double Wyes	1,073.21	126.06
		For Work In Restricted Working Space, Add	*56.77*	
22 13 16 00-0644	EA	8" Polyvinyl Chloride (PVC) DWV Double Wyes	1,252.39	169.73
		For Work In Restricted Working Space, Add	*76.42*	
22 13 16 00-0645	EA	10" Polyvinyl Chloride (PVC) DWV Double Wyes	1,929.35	226.20
		For Work In Restricted Working Space, Add	*101.89*	

22 13 16 00-0646 Polyvinyl Chloride (PVC) DWV Reducing Double Wyes *(22 13 16 00-0539)*

22 13 16 00-0647	EA	2" x 2" x 1-1/2" x 1-1/2 Polyvinyl Chloride (PVC) DWV Double Wyes	151.05	55.32
		For Work In Restricted Working Space, Add	*24.89*	
22 13 16 00-0648	EA	3" x 3" x 1-1/2" x 1-1/2 Polyvinyl Chloride (PVC) DWV Double Wyes	267.91	65.94
		For Work In Restricted Working Space, Add	*29.69*	
22 13 16 00-0649	EA	3" x 3" x 2" x 2" Polyvinyl Chloride (PVC) DWV Double Wyes	252.51	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 13 16 00-0650	EA	4" x 4" x 2" x 2" Polyvinyl Chloride (PVC) DWV Double Wyes	353.34	79.48
		For Work In Restricted Working Space, Add	*35.81*	
22 13 16 00-0651	EA	4" x 4" x 3" x 3" Polyvinyl Chloride (PVC) DWV Double Wyes	444.45	90.10
		For Work In Restricted Working Space, Add	*40.61*	
22 13 16 00-0652	EA	6" x 6" x 4" x 4" Polyvinyl Chloride (PVC) DWV Double Wyes	675.02	111.50
		For Work In Restricted Working Space, Add	*50.22*	
22 13 16 00-0653	EA	8" x 8" x 4" x 4" Polyvinyl Chloride (PVC) DWV Double Wyes	791.24	133.33
		For Work In Restricted Working Space, Add	*60.05*	
22 13 16 00-0654	EA	8" x 8" x 6" x 6" Polyvinyl Chloride (PVC) DWV Double Wyes	999.09	147.89
		For Work In Restricted Working Space, Add	*66.59*	
22 13 16 00-0655	EA	10" x 10" x 4" x 4" Polyvinyl Chloride (PVC) DWV Double Wyes	1,057.54	161.58
		For Work In Restricted Working Space, Add	*72.78*	
22 13 16 00-0656	EA	10" x 10" x 6" x 6" Polyvinyl Chloride (PVC) DWV Double Wyes	1,360.82	176.13
		For Work In Restricted Working Space, Add	*79.33*	
22 13 16 00-0657	EA	10" x 10" x 8" x 8" Polyvinyl Chloride (PVC) DWV Double Wyes	1,640.16	197.96
		For Work In Restricted Working Space, Add	*89.15*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0658		**Polyvinyl Chloride (PVC) DWV Combination Wye And 1/8 Bends** *(22 13 16 00-0539)*		
22 13 16 00-0659	EA	1-1/2" Polyvinyl Chloride (PVC) DWV Combination Wye And 1/8 Bends	98.80	36.40
		For Work In Restricted Working Space, Add	*16.37*	
22 13 16 00-0660	EA	2" Polyvinyl Chloride (PVC) DWV Combination Wye And 1/8 Bends	123.75	46.58
		For Work In Restricted Working Space, Add	*20.96*	
22 13 16 00-0661	EA	3" Polyvinyl Chloride (PVC) DWV Combination Wye And 1/8 Bends	235.45	62.60
		For Work In Restricted Working Space, Add	*28.16*	
22 13 16 00-0662	EA	4" Polyvinyl Chloride (PVC) DWV Combination Wye And 1/8 Bends	403.16	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 13 16 00-0663		**Polyvinyl Chloride (PVC) DWV Reducing Combination Wye And 1/8 Bends** *(22 13 16 00-0539)*		
22 13 16 00-0664	EA	2" x 2" x 1-1/2" Polyvinyl Chloride (PVC) DWV Combination Wye And 1/8 Bends	176.34	43.09
		For Work In Restricted Working Space, Add	*19.43*	
22 13 16 00-0665	EA	3" x 3" x 1-1/2" Polyvinyl Chloride (PVC) DWV Combination Wye And 1/8 Bends	274.60	53.86
		For Work In Restricted Working Space, Add	*24.23*	
22 13 16 00-0666	EA	3" x 3" x 2" Polyvinyl Chloride (PVC) DWV Combination Wye And 1/8 Bends	207.02	57.21
		For Work In Restricted Working Space, Add	*25.76*	
22 13 16 00-0667	EA	4" x 4" x 2" Polyvinyl Chloride (PVC) DWV Combination Wye And 1/8 Bends	365.57	64.04
		For Work In Restricted Working Space, Add	*28.82*	
22 13 16 00-0668	EA	4" x 4" x 3" Polyvinyl Chloride (PVC) DWV Combination Wye And 1/8 Bends	395.97	69.29
		For Work In Restricted Working Space, Add	*31.22*	
22 13 16 00-0669		**Polyvinyl Chloride (PVC) DWV Double Combination Wye And 1/8 Bends** *(22 13 16 00-0539)*		
22 13 16 00-0670	EA	1-1/2" Polyvinyl Chloride (PVC) DWV Double Combination Wye And 1/8 Bends	143.93	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 13 16 00-0671	EA	2" Polyvinyl Chloride (PVC) DWV Double Combination Wye And 1/8 Bends	169.15	62.01
		For Work In Restricted Working Space, Add	*27.95*	
22 13 16 00-0672	EA	3" Polyvinyl Chloride (PVC) DWV Double Combination Wye And 1/8 Bends	257.24	83.41
		For Work In Restricted Working Space, Add	*37.55*	
22 13 16 00-0673	EA	4" Polyvinyl Chloride (PVC) DWV Double Combination Wye And 1/8 Bends	841.29	96.94
		For Work In Restricted Working Space, Add	*43.67*	
22 13 16 00-0674	EA	6" Polyvinyl Chloride (PVC) DWV Double Combination Wye And 1/8 Bends	2,715.08	126.06
		For Work In Restricted Working Space, Add	*56.77*	
22 13 16 00-0675		**Polyvinyl Chloride (PVC) DWV Reducing Double Combination Wye And 1/8 Bends** *(22 13 16 00-0539)*		
22 13 16 00-0676	EA	2" x 2" x 1-1/2" x 1-1/2 Polyvinyl Chloride (PVC) DWV Double Combination Wye And 1/8 Bends	315.79	55.32
		For Work In Restricted Working Space, Add	*24.89*	
22 13 16 00-0677	EA	3" x 3" x 2" x 2" Polyvinyl Chloride (PVC) DWV Double Combination Wye And 1/8 Bends	503.63	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 13 16 00-0678	EA	4" x 4" x 2" x 2" Polyvinyl Chloride (PVC) DWV Double Combination Wye And 1/8 Bends	854.49	79.48
		For Work In Restricted Working Space, Add	*35.81*	
22 13 16 00-0679	EA	4" x 4" x 3" x 3" Polyvinyl Chloride (PVC) DWV Double Combination Wye And 1/8 Bends	778.74	90.10
		For Work In Restricted Working Space, Add	*40.61*	
22 13 16 00-0680	EA	6" x 6" x 4" x 4" Polyvinyl Chloride (PVC) DWV Double Combination Wye And 1/8 Bends	1,817.54	111.50
		For Work In Restricted Working Space, Add	*50.22*	
22 13 16 00-0681		**Polyvinyl Chloride (PVC) DWV Cleanout Tees With Plug** *(22 13 16 00-0539)*		
22 13 16 00-0682	EA	2" Polyvinyl Chloride (PVC) DWV Cleanout Tees With Plug	199.47	46.58
		For Work In Restricted Working Space, Add	*20.96*	
22 13 16 00-0683	EA	3" Polyvinyl Chloride (PVC) DWV Cleanout Tees With Plug	341.47	62.60
		For Work In Restricted Working Space, Add	*28.16*	
22 13 16 00-0684	EA	4" Polyvinyl Chloride (PVC) DWV Cleanout Tees With Plug	539.84	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 13 16 00-0685	EA	6" Polyvinyl Chloride (PVC) DWV Cleanout Tees With Plug	1,393.30	94.47
		For Work In Restricted Working Space, Add	*42.58*	
22 13 16 00-0686	EA	8" Polyvinyl Chloride (PVC) DWV Cleanout Tees With Plug	1,749.09	127.22
		For Work In Restricted Working Space, Add	*57.32*	
22 13 16 00-0687	EA	10" Polyvinyl Chloride (PVC) DWV Cleanout Tees With Plug	2,321.32	169.58
		For Work In Restricted Working Space, Add	*76.42*	
22 13 16 00-0688		**Polyvinyl Chloride (PVC) DWV Cleanout Adapters With Plug** *(22 13 16 00-0539)*		
22 13 16 00-0689	EA	1-1/2" Polyvinyl Chloride (PVC) DWV Cleanout Adapters With Plug	58.80	24.31
		For Work In Restricted Working Space, Add	*10.92*	
22 13 16 00-0690	EA	2" Polyvinyl Chloride (PVC) DWV Cleanout Adapters With Plug	82.74	31.01
		For Work In Restricted Working Space, Add	*13.97*	
22 13 16 00-0691	EA	3" Polyvinyl Chloride (PVC) DWV Cleanout Adapters With Plug	118.24	41.63
		For Work In Restricted Working Space, Add	*18.78*	
22 13 16 00-0692	EA	4" Polyvinyl Chloride (PVC) DWV Cleanout Adapters With Plug	203.52	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 13 16 00-0693	EA	6" Polyvinyl Chloride (PVC) DWV Cleanout Adapters With Plug	453.47	63.03
		For Work In Restricted Working Space, Add	*28.39*	
22 13 16 00-0694	EA	8" Polyvinyl Chloride (PVC) DWV Cleanout Adapters With Plug	1,002.38	84.87
		For Work In Restricted Working Space, Add	*38.21*	
22 13 16 00-0695	EA	10" Polyvinyl Chloride (PVC) DWV Cleanout Adapters With Plug	1,834.30	113.11
		For Work In Restricted Working Space, Add	*50.92*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0696		**Polyvinyl Chloride (PVC) Couplings** *(22 13 16 00-0539)*		
22 13 16 00-0697	EA	1-1/2" Polyvinyl Chloride (PVC) Couplings	43.04	24.31
		For Work In Restricted Working Space, Add	*10.92*	
22 13 16 00-0698	EA	2" Polyvinyl Chloride (PVC) Couplings	54.05	31.01
		For Work In Restricted Working Space, Add	*13.97*	
22 13 16 00-0699	EA	3" Polyvinyl Chloride (PVC) Couplings	81.68	41.63
		For Work In Restricted Working Space, Add	*18.78*	
22 13 16 00-0700	EA	4" Polyvinyl Chloride (PVC) Couplings	104.14	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 13 16 00-0701	EA	6" Polyvinyl Chloride (PVC) Couplings	267.70	63.03
		For Work In Restricted Working Space, Add	*28.39*	
22 13 16 00-0702	EA	8" Polyvinyl Chloride (PVC) Couplings	627.35	84.87
		For Work In Restricted Working Space, Add	*38.21*	
22 13 16 00-0703	EA	10" Polyvinyl Chloride (PVC) Couplings	944.62	113.11
		For Work In Restricted Working Space, Add	*50.95*	
22 13 16 00-0704		**Polyvinyl Chloride (PVC) Male Adapters** *(22 13 16 00-0539)*		
22 13 16 00-0705	EA	1-1/2" Polyvinyl Chloride (PVC) Male Adapters	24.92	12.08
		For Work In Restricted Working Space, Add	*5.46*	
22 13 16 00-0706	EA	2" Polyvinyl Chloride (PVC) Male Adapters	39.82	15.57
		For Work In Restricted Working Space, Add	*6.99*	
22 13 16 00-0707	EA	3" Polyvinyl Chloride (PVC) Male Adapters	77.13	20.81
		For Work In Restricted Working Space, Add	*9.39*	
22 13 16 00-0708	EA	4" Polyvinyl Chloride (PVC) Male Adapters	141.44	24.31
		For Work In Restricted Working Space, Add	*10.92*	
22 13 16 00-0709		**Cut And Prepare Existing Polyvinyl Chloride (PVC) DWV Pipe** *(22 13 16 00-0504)*		
		Note: In place piping.		
22 13 16 00-0710	EA	1-1/2", Cut And Prepare Existing Polyvinyl Chloride (PVC) DWV Pipe	10.67	
22 13 16 00-0711	EA	2", Cut And Prepare Existing Polyvinyl Chloride (PVC) DWV Pipe	11.74	
22 13 16 00-0712	EA	3", Cut And Prepare Existing Polyvinyl Chloride (PVC) DWV Pipe	14.94	
22 13 16 00-0713	EA	4", Cut And Prepare Existing Polyvinyl Chloride (PVC) DWV Pipe	20.16	
22 13 16 00-0714	EA	6", Cut And Prepare Existing Polyvinyl Chloride (PVC) DWV Pipe	28.81	
22 13 16 00-0715	EA	8", Cut And Prepare Existing Polyvinyl Chloride (PVC) DWV Pipe	38.42	
22 13 16 00-0716	EA	10", Cut And Prepare Existing Polyvinyl Chloride (PVC) DWV Pipe	46.97	
22 13 16 00-0717		**Acrylonitrile Butadiene Styrene (ABS) Drain-Waste-Vent (DWV) Pipe And Fittings** *(22 13 16)*		
		Note: Aboveground installation.		
22 13 16 00-0718		**Schedule 40 Acrylonitrile Butadiene Styrene (ABS) DWV Pipe Assemblies** *(22 13 16 00-0717)*		
		Note: Includes all hangers and couplings, elbow, tee and reducer fittings. All hangers are complete assemblies installed in accordance with uniform plumbing code. Not for use where detail is available.		
22 13 16 00-0719	LF	1-1/2" Schedule 40 Acrylonitrile Butadiene Styrene (ABS) DWV Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	35.48	6.11
		For Work In Restricted Working Space, Add	*8.38*	
22 13 16 00-0720	LF	2" Schedule 40 Acrylonitrile Butadiene Styrene (ABS) DWV Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	39.42	7.28
		For Work In Restricted Working Space, Add	*9.27*	
22 13 16 00-0721	LF	3" Schedule 40 Acrylonitrile Butadiene Styrene (ABS) DWV Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	53.82	10.48
		For Work In Restricted Working Space, Add	*11.52*	
22 13 16 00-0722	LF	4" Schedule 40 Acrylonitrile Butadiene Styrene (ABS) DWV Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	62.00	11.35
		For Work In Restricted Working Space, Add	*12.80*	
22 13 16 00-0723	LF	6" Schedule 40 Acrylonitrile Butadiene Styrene (ABS) DWV Pipe Assembly Note: Includes all fittings, couplings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	103.36	14.56
		For Work In Restricted Working Space, Add	*17.02*	
22 13 16 00-0724		**Schedule 40 Acrylonitrile Butadiene Styrene (ABS) DWV "Foam-Core" Pipe (ASTM F-628)** *(22 13 16 00-0717)*		
		Note: Excludes fittings or hangers.		
22 13 16 00-0725	LF	1-1/2" Schedule 40 Acrylonitrile Butadiene Styrene (ABS) DWV "Foam-Core" Pipe	12.29	6.11
		For Work In Restricted Working Space, Add	*2.73*	
22 13 16 00-0726	LF	2" Schedule 40 Acrylonitrile Butadiene Styrene (ABS) DWV "Foam-Core" Pipe	15.20	7.28
		For Work In Restricted Working Space, Add	*3.27*	
22 13 16 00-0727	LF	3" Schedule 40 Acrylonitrile Butadiene Styrene (ABS) DWV "Foam-Core" Pipe	24.51	10.48
		For Work In Restricted Working Space, Add	*4.70*	
22 13 16 00-0728	LF	4" Schedule 40 Acrylonitrile Butadiene Styrene (ABS) DWV "Foam-Core" Pipe	29.64	11.35
		For Work In Restricted Working Space, Add	*5.09*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0729	LF	6" Schedule 40 Acrylonitrile Butadiene Styrene (ABS) DWV "Foam-Core" Pipe	45.24	12.97
		For Work In Restricted Working Space, Add	*5.83*	
22 13 16 00-0730		**Acrylonitrile Butadiene Styrene (ABS) DWV Fittings (ASTM D-2661)** *(22 13 16 00-0717)*		
22 13 16 00-0731		**Acrylonitrile Butadiene Styrene (ABS) DWV 1/4 Bends** *(22 13 16 00-0730)*		
22 13 16 00-0732	EA	1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV 1/4 Bends	49.97	24.31
		For Work In Restricted Working Space, Add	*10.92*	
22 13 16 00-0733	EA	2" Acrylonitrile Butadiene Styrene (ABS) DWV 1/4 Bends	65.93	31.01
		For Work In Restricted Working Space, Add	*13.97*	
22 13 16 00-0734	EA	3" Acrylonitrile Butadiene Styrene (ABS) DWV 1/4 Bends	122.30	41.63
		For Work In Restricted Working Space, Add	*18.78*	
22 13 16 00-0735	EA	4" Acrylonitrile Butadiene Styrene (ABS) DWV 1/4 Bends	189.76	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 13 16 00-0736	EA	6" Acrylonitrile Butadiene Styrene (ABS) DWV 1/4 Bends	531.24	63.03
		For Work In Restricted Working Space, Add	*28.39*	
22 13 16 00-0737		**Acrylonitrile Butadiene Styrene (ABS) DWV Long Sweep 1/4 Bends** *(22 13 16 00-0730)*		
22 13 16 00-0738	EA	1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Long Sweep 1/4 Bends	68.72	24.31
		For Work In Restricted Working Space, Add	*10.92*	
22 13 16 00-0739	EA	2" Acrylonitrile Butadiene Styrene (ABS) DWV Long Sweep 1/4 Bends	84.26	31.01
		For Work In Restricted Working Space, Add	*13.97*	
22 13 16 00-0740	EA	3" Acrylonitrile Butadiene Styrene (ABS) DWV Long Sweep 1/4 Bends	167.82	41.63
		For Work In Restricted Working Space, Add	*18.78*	
22 13 16 00-0741	EA	4" Acrylonitrile Butadiene Styrene (ABS) DWV Long Sweep 1/4 Bends	280.32	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 13 16 00-0742		**Acrylonitrile Butadiene Styrene (ABS) DWV 1/8 Bends** *(22 13 16 00-0730)*		
22 13 16 00-0743	EA	1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV 1/8 Bends	52.50	24.31
		For Work In Restricted Working Space, Add	*10.92*	
22 13 16 00-0744	EA	2" Acrylonitrile Butadiene Styrene (ABS) DWV 1/8 Bends	64.15	31.01
		For Work In Restricted Working Space, Add	*13.97*	
22 13 16 00-0745	EA	3" Acrylonitrile Butadiene Styrene (ABS) DWV 1/8 Bends	112.97	41.63
		For Work In Restricted Working Space, Add	*18.78*	
22 13 16 00-0746	EA	4" Acrylonitrile Butadiene Styrene (ABS) DWV 1/8 Bends	172.53	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 13 16 00-0747	EA	6" Acrylonitrile Butadiene Styrene (ABS) DWV 1/8 Bends	549.41	63.03
		For Work In Restricted Working Space, Add	*28.39*	
22 13 16 00-0748		**Acrylonitrile Butadiene Styrene (ABS) DWV Sanitary Tees** *(22 13 16 00-0730)*		
22 13 16 00-0749	EA	1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Sanitary Tees	77.68	36.40
		For Work In Restricted Working Space, Add	*16.37*	
22 13 16 00-0750	EA	2" Acrylonitrile Butadiene Styrene (ABS) DWV Sanitary Tees	104.59	46.58
		For Work In Restricted Working Space, Add	*20.96*	
22 13 16 00-0751	EA	3" Acrylonitrile Butadiene Styrene (ABS) DWV Sanitary Tees	182.35	62.60
		For Work In Restricted Working Space, Add	*28.16*	
22 13 16 00-0752	EA	4" Acrylonitrile Butadiene Styrene (ABS) DWV Sanitary Tees	279.16	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 13 16 00-0753	EA	6" Acrylonitrile Butadiene Styrene (ABS) DWV Sanitary Tees	1,063.29	94.47
		For Work In Restricted Working Space, Add	*42.58*	
22 13 16 00-0754		**Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Sanitary Tees** *(22 13 16 00-0730)*		
22 13 16 00-0755	EA	2" x 1-1/2" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Sanitary Tees	96.51	39.74
		For Work In Restricted Working Space, Add	*17.90*	
22 13 16 00-0756	EA	2" x 1-1/2" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Sanitary Tees	116.50	43.09
		For Work In Restricted Working Space, Add	*19.43*	
22 13 16 00-0757	EA	2" x 2" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Sanitary Tees	98.06	43.09
		For Work In Restricted Working Space, Add	*19.43*	
22 13 16 00-0758	EA	3" x 3" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Sanitary Tees	148.35	53.86
		For Work In Restricted Working Space, Add	*24.23*	
22 13 16 00-0759	EA	3" x 3" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Sanitary Tees	154.07	57.21
		For Work In Restricted Working Space, Add	*25.76*	
22 13 16 00-0760	EA	4" x 4" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Sanitary Tees	335.97	60.55
		For Work In Restricted Working Space, Add	*27.29*	
22 13 16 00-0761	EA	4" x 4" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Sanitary Tees	324.77	64.04
		For Work In Restricted Working Space, Add	*28.82*	
22 13 16 00-0762	EA	4" x 4" x 3" Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Sanitary Tees	372.26	69.29
		For Work In Restricted Working Space, Add	*31.22*	
22 13 16 00-0763	EA	6" x 6" x 4" Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Sanitary Tees	1,161.15	87.19
		For Work In Restricted Working Space, Add	*39.30*	
22 13 16 00-0764		**Acrylonitrile Butadiene Styrene (ABS) DWV Double Sanitary Tees** *(22 13 16 00-0730)*		
22 13 16 00-0765	EA	1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Sanitary Tees	142.95	48.47
		For Work In Restricted Working Space, Add	*21.83*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0766	EA	2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Sanitary Tees	195.53	62.01
		For Work In Restricted Working Space, Add	*27.95*	
22 13 16 00-0767	EA	3" Acrylonitrile Butadiene Styrene (ABS) DWV Double Sanitary Tees	412.76	83.41
		For Work In Restricted Working Space, Add	*37.55*	
22 13 16 00-0768	EA	4" Acrylonitrile Butadiene Styrene (ABS) DWV Double Sanitary Tees	606.47	96.94
		For Work In Restricted Working Space, Add	*43.67*	

22 13 16 00-0769 Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Double Sanitary Tees *(22 13 16 00-0730)*

22 13 16 00-0770	EA	2" x 2" x 1-1/2" x 1-1/2 Acrylonitrile Butadiene Styrene (ABS) DWV Double Sanitary Tees	162.56	55.32
		For Work In Restricted Working Space, Add	*24.89*	
22 13 16 00-0771	EA	3" x 3" x 1-1/2" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Sanitary Tees	245.55	65.94
		For Work In Restricted Working Space, Add	*29.69*	
22 13 16 00-0772	EA	3" x 3" x 2" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Sanitary Tees	282.60	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 13 16 00-0773	EA	4" x 4" x 2" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes	488.35	70.85
		For Work In Restricted Working Space, Add	*31.92*	
22 13 16 00-0774	EA	4" x 4" x 3" x 3" Acrylonitrile Butadiene Styrene (ABS) DWV Double Sanitary Tees	513.16	80.32
		For Work In Restricted Working Space, Add	*36.20*	

22 13 16 00-0775 Acrylonitrile Butadiene Styrene (ABS) DWV Wyes *(22 13 16 00-0730)*

22 13 16 00-0776	EA	1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Wyes	101.09	36.40
		For Work In Restricted Working Space, Add	*16.37*	
22 13 16 00-0777	EA	2" Acrylonitrile Butadiene Styrene (ABS) DWV Wyes	117.62	46.58
		For Work In Restricted Working Space, Add	*20.96*	
22 13 16 00-0778	EA	3" Acrylonitrile Butadiene Styrene (ABS) DWV Wyes	199.55	62.60
		For Work In Restricted Working Space, Add	*28.16*	
22 13 16 00-0779	EA	4" Acrylonitrile Butadiene Styrene (ABS) DWV Wyes	306.06	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 13 16 00-0780	EA	6" Acrylonitrile Butadiene Styrene (ABS) DWV Wyes	864.35	94.47
		For Work In Restricted Working Space, Add	*42.58*	

22 13 16 00-0781 Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Wyes *(22 13 16 00-0730)*

22 13 16 00-0782	EA	2" x 1-1/2" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Wyes	142.65	39.74
		For Work In Restricted Working Space, Add	*17.90*	
22 13 16 00-0783	EA	2" x 2" X 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Wyes	146.91	43.09
		For Work In Restricted Working Space, Add	*19.43*	
22 13 16 00-0784	EA	3" x 3" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Wyes	168.01	57.21
		For Work In Restricted Working Space, Add	*25.76*	
22 13 16 00-0785	EA	4" x 4" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Wyes	254.27	64.04
		For Work In Restricted Working Space, Add	*28.82*	
22 13 16 00-0786	EA	4" x 4" x 3" Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Wyes	288.89	69.29
		For Work In Restricted Working Space, Add	*31.22*	
22 13 16 00-0787	EA	6" x 6" x 4" Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Wyes	727.88	87.19
		For Work In Restricted Working Space, Add	*39.30*	

22 13 16 00-0788 Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes *(22 13 16 00-0730)*

22 13 16 00-0789	EA	1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes	171.69	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 13 16 00-0790	EA	2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes	220.38	62.01
		For Work In Restricted Working Space, Add	*27.95*	
22 13 16 00-0791	EA	3" Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes	454.08	83.41
		For Work In Restricted Working Space, Add	*37.55*	
22 13 16 00-0792	EA	4" Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes	811.81	96.94
		For Work In Restricted Working Space, Add	*43.67*	

22 13 16 00-0793 Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Double Wyes *(22 13 16 00-0730)*

22 13 16 00-0794	EA	2" x 2" x 1-1/2" x 1-1/2 Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes	199.16	55.32
		For Work In Restricted Working Space, Add	*24.89*	
22 13 16 00-0795	EA	3" x 3" x 1-1/2" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes	330.97	65.94
		For Work In Restricted Working Space, Add	*29.69*	
22 13 16 00-0796	EA	3" x 3" x 2" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes	353.36	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 13 16 00-0797	EA	4" x 4" x 2" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes	518.82	79.48
		For Work In Restricted Working Space, Add	*35.81*	
22 13 16 00-0798	EA	4" x 4" x 3" x 3" Acrylonitrile Butadiene Styrene (ABS) DWV Double Wyes	663.02	90.10
		For Work In Restricted Working Space, Add	*40.61*	

22 13 16 00-0799 Acrylonitrile Butadiene Styrene (ABS) DWV Combination Wye And 1/8 Bend *(22 13 16 00-0730)*

22 13 16 00-0800	EA	1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Combination Wye And 1/8 Bends	128.87	36.40
		For Work In Restricted Working Space, Add	*16.37*	
22 13 16 00-0801	EA	2" Acrylonitrile Butadiene Styrene (ABS) DWV Combination Wye And 1/8 Bends	166.41	46.58
		For Work In Restricted Working Space, Add	*20.96*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0802	EA	3" Acrylonitrile Butadiene Styrene (ABS) DWV Combination Wye And 1/8 Bends	252.94	62.60
		For Work In Restricted Working Space, Add	*28.16*	
22 13 16 00-0803	EA	4" Acrylonitrile Butadiene Styrene (ABS) DWV Combination Wye And 1/8 Bends	409.57	64.88
		For Work In Restricted Working Space, Add	*29.19*	
22 13 16 00-0804		**Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Combination Wye And 1/8 Bend** *(22 13 16 00-0730)*		
22 13 16 00-0805	EA	2" x 2" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Combination Wye And 1/8 Bends	142.96	43.09
		For Work In Restricted Working Space, Add	*19.43*	
22 13 16 00-0806	EA	3" x 3" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Combination Wye And 1/8 Bends	265.90	53.86
		For Work In Restricted Working Space, Add	*24.23*	
22 13 16 00-0807	EA	3" x 3" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Combination Wye And 1/8 Bends	201.57	57.21
		For Work In Restricted Working Space, Add	*25.76*	
22 13 16 00-0808	EA	4" x 4" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Combination Wye And 1/8 Bends	353.77	64.04
		For Work In Restricted Working Space, Add	*28.82*	
22 13 16 00-0809	EA	4" x 4" x 3" Acrylonitrile Butadiene Styrene (ABS) DWV Combination Wye And 1/8 Bends	383.11	69.29
		For Work In Restricted Working Space, Add	*31.22*	
22 13 16 00-0810		**Acrylonitrile Butadiene Styrene (ABS) DWV Double Combination Wye And 1/8 Bend** *(22 13 16 00-0730)*		
22 13 16 00-0811	EA	2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Combination Wye And 1/8 Bends	267.93	62.01
		For Work In Restricted Working Space, Add	*27.95*	
22 13 16 00-0812	EA	3" Acrylonitrile Butadiene Styrene (ABS) DWV Double Combination Wye And 1/8 Bends	528.28	83.41
		For Work In Restricted Working Space, Add	*37.55*	
22 13 16 00-0813		**Acrylonitrile Butadiene Styrene (ABS) DWV Reducing Double Combination Wye And 1/8 Bend** *(22 13 16 00-0730)*		
22 13 16 00-0814	EA	2" x 2" x 1-1/2" x 1-1/2 Acrylonitrile Butadiene Styrene (ABS) DWV Double Combination Wye And 1/8 Bends	223.62	55.32
		For Work In Restricted Working Space, Add	*24.89*	
22 13 16 00-0815	EA	3" x 3" x 2" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Double Combination Wye And 1/8 Bends	505.40	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 13 16 00-0816		**Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Tees With Plug** *(22 13 16 00-0730)*		
22 13 16 00-0817	EA	1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Tees With Plug	141.95	36.40
		For Work In Restricted Working Space, Add	*16.37*	
22 13 16 00-0818	EA	2" Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Tees With Plug	179.49	46.58
		For Work In Restricted Working Space, Add	*20.96*	
22 13 16 00-0819	EA	3" Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Tees With Plug	282.19	62.60
		For Work In Restricted Working Space, Add	*28.16*	
22 13 16 00-0820	EA	4" Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Tees With Plug	461.17	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 13 16 00-0821		**Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Adapters With Plug** *(22 13 16 00-0730)*		
22 13 16 00-0822	EA	1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Adapters With Plug	66.35	24.31
		For Work In Restricted Working Space, Add	*10.92*	
22 13 16 00-0823	EA	2" Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Adapters With Plug	94.92	31.01
		For Work In Restricted Working Space, Add	*13.97*	
22 13 16 00-0824	EA	3" Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Adapters With Plug	136.89	41.63
		For Work In Restricted Working Space, Add	*18.78*	
22 13 16 00-0825	EA	4" Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Adapters With Plug	247.66	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 13 16 00-0826	EA	6" Acrylonitrile Butadiene Styrene (ABS) DWV Cleanout Adapters With Plug	574.74	63.03
		For Work In Restricted Working Space, Add	*28.39*	
22 13 16 00-0827		**Acrylonitrile Butadiene Styrene (ABS) DWV Couplings** *(22 13 16 00-0730)*		
22 13 16 00-0828	EA	1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Couplings	46.72	24.31
		For Work In Restricted Working Space, Add	*10.92*	
22 13 16 00-0829	EA	2" Acrylonitrile Butadiene Styrene (ABS) DWV Couplings	57.47	31.01
		For Work In Restricted Working Space, Add	*13.97*	
22 13 16 00-0830	EA	3" Acrylonitrile Butadiene Styrene (ABS) DWV Couplings	92.21	41.63
		For Work In Restricted Working Space, Add	*18.78*	
22 13 16 00-0831	EA	4" Acrylonitrile Butadiene Styrene (ABS) DWV Couplings	121.60	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 13 16 00-0832	EA	6" Acrylonitrile Butadiene Styrene (ABS) DWV Couplings	335.92	63.03
		For Work In Restricted Working Space, Add	*28.39*	
22 13 16 00-0833		**Acrylonitrile Butadiene Styrene (ABS) DWV Reducers** *(22 13 16 00-0730)*		
22 13 16 00-0834	EA	2" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducers	67.65	27.66
		For Work In Restricted Working Space, Add	*12.44*	
22 13 16 00-0835	EA	3" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducers	132.47	32.90
		For Work In Restricted Working Space, Add	*14.85*	
22 13 16 00-0836	EA	3" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducers	124.16	36.40
		For Work In Restricted Working Space, Add	*16.37*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0837	EA	4" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Reducers	196.91	39.74
		For Work In Restricted Working Space, Add	*17.90*	
22 13 16 00-0838	EA	4" x 3" Acrylonitrile Butadiene Styrene (ABS) DWV Reducers	211.26	45.12
		For Work In Restricted Working Space, Add	*20.30*	
22 13 16 00-0839		**Acrylonitrile Butadiene Styrene (ABS) DWV P-Traps** *(22 13 16 00-0730)*		
22 13 16 00-0840	EA	1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV P-Traps	105.32	36.40
		For Work In Restricted Working Space, Add	*16.37*	
22 13 16 00-0841	EA	2" Acrylonitrile Butadiene Styrene (ABS) DWV P-Traps	152.00	46.58
		For Work In Restricted Working Space, Add	*20.96*	
22 13 16 00-0842	EA	3" Acrylonitrile Butadiene Styrene (ABS) DWV P-Traps	470.04	62.60
		For Work In Restricted Working Space, Add	*28.16*	
22 13 16 00-0843	EA	4" Acrylonitrile Butadiene Styrene (ABS) DWV P-Traps	879.84	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 13 16 00-0844		**Acrylonitrile Butadiene Styrene (ABS) DWV Closet Flanges** *(22 13 16 00-0730)*		
22 13 16 00-0845	EA	4" Acrylonitrile Butadiene Styrene (ABS) DWV Closet Flanges	143.62	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 13 16 00-0846	EA	4" x 3" Acrylonitrile Butadiene Styrene (ABS) DWV Closet Flanges	134.12	45.12
		For Work In Restricted Working Space, Add	*20.30*	
22 13 16 00-0847		**Acrylonitrile Butadiene Styrene (ABS) DWV Male Adapters** *(22 13 16 00-0730)*		
22 13 16 00-0848	EA	1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Male Adapters	31.37	12.08
		For Work In Restricted Working Space, Add	*5.46*	
22 13 16 00-0849	EA	2" Acrylonitrile Butadiene Styrene (ABS) DWV Male Adapters	46.64	15.57
		For Work In Restricted Working Space, Add	*6.99*	
22 13 16 00-0850	EA	3" Acrylonitrile Butadiene Styrene (ABS) DWV Male Adapters	99.32	20.81
		For Work In Restricted Working Space, Add	*9.39*	
22 13 16 00-0851	EA	4" Acrylonitrile Butadiene Styrene (ABS) DWV Male Adapters	186.89	24.31
		For Work In Restricted Working Space, Add	*10.92*	
22 13 16 00-0852		**Acrylonitrile Butadiene Styrene (ABS) DWV Flush Bushings** *(22 13 16 00-0730)*		
22 13 16 00-0853	EA	2" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Flush Bushing	52.37	27.66
		For Work In Restricted Working Space, Add	*12.44*	
22 13 16 00-0854	EA	3" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) DWV Flush Bushing	108.22	32.90
		For Work In Restricted Working Space, Add	*14.85*	
22 13 16 00-0855	EA	3" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Flush Bushing	91.89	36.40
		For Work In Restricted Working Space, Add	*16.37*	
22 13 16 00-0856	EA	4" x 2" Acrylonitrile Butadiene Styrene (ABS) DWV Flush Bushing	195.02	39.74
		For Work In Restricted Working Space, Add	*17.90*	
22 13 16 00-0857	EA	4" x 3" Acrylonitrile Butadiene Styrene (ABS) DWV Flush Bushing	146.11	45.12
		For Work In Restricted Working Space, Add	*20.30*	
22 13 16 00-0858	EA	6" x 4" Acrylonitrile Butadiene Styrene (ABS) DWV Flush Bushing	382.15	49.69
		For Work In Restricted Working Space, Add	*22.38*	
22 13 16 00-0859		**Acrylonitrile Butadiene Styrene (ABS) To Polyvinyl Chloride (PVC) Flexible Couplings** *(22 13 16 00-0730)*		
22 13 16 00-0860	EA	1-1/2" x 1-1/2" Acrylonitrile Butadiene Styrene (ABS) To Polyvinyl Chloride (PVC) Flexible Coupling	146.21	24.31
		For Work In Restricted Working Space, Add	*10.92*	
22 13 16 00-0861	EA	2" x 2" Acrylonitrile Butadiene Styrene (ABS) To Polyvinyl Chloride (PVC) Flexible Coupling	163.71	31.01
		For Work In Restricted Working Space, Add	*13.97*	
22 13 16 00-0862	EA	3" x 3" Acrylonitrile Butadiene Styrene (ABS) To Polyvinyl Chloride (PVC) Flexible Coupling	187.05	41.63
		For Work In Restricted Working Space, Add	*18.78*	
22 13 16 00-0863	EA	4" x 4" Acrylonitrile Butadiene Styrene (ABS) To Polyvinyl Chloride (PVC) Flexible Coupling	204.55	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 13 16 00-0864		**Cut And Prepare Existing Acrylonitrile Butadiene Styrene (ABS) DWV Pipe** *(22 13 16 00-0717)* Note: In place piping.		
22 13 16 00-0865	EA	1-1/2", Cut And Prepare Existing Acrylonitrile Butadiene Styrene (ABS) DWV Pipe	10.67	
22 13 16 00-0866	EA	2", Cut And Prepare Existing Acrylonitrile Butadiene Styrene (ABS) DWV Pipe	11.74	
22 13 16 00-0867	EA	3", Cut And Prepare Existing Acrylonitrile Butadiene Styrene (ABS) DWV Pipe	14.94	
22 13 16 00-0868	EA	4", Cut And Prepare Existing Acrylonitrile Butadiene Styrene (ABS) DWV Pipe	20.16	
22 13 16 00-0869	EA	6", Cut And Prepare Existing Acrylonitrile Butadiene Styrene (ABS) DWV Pipe	28.81	
22 13 16 00-0870		**Elastomeric Flexible Pipe Couplings** *(22 13 16)*		
22 13 16 00-0871		**Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Couplings** *(22 13 16 00-0870)* Note: For cast iron or plastic to cast iron or plastic pipe (Cast Iron/Plastic To Cast Iron/Plastic). Includes stainless steel clamps.		
22 13 16 00-0872	EA	1-1/4" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-125)	16.85	6.32
		For Work In Restricted Working Space, Add	*3.80*	
22 13 16 00-0873	EA	1-1/2" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-150)	18.10	6.72
		For Work In Restricted Working Space, Add	*4.03*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 16 00-0874	EA	2" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-22)	19.06	7.12
		For Work In Restricted Working Space, Add	*4.27*	
22 13 16 00-0875	EA	3" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-33)	21.56	7.51
		For Work In Restricted Working Space, Add	*4.51*	
22 13 16 00-0876	EA	4" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-44)	23.98	7.91
		For Work In Restricted Working Space, Add	*4.74*	
22 13 16 00-0877	EA	5" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-55)	29.41	8.30
		For Work In Restricted Working Space, Add	*4.98*	
22 13 16 00-0878	EA	6" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-66)	34.88	8.69
		For Work In Restricted Working Space, Add	*5.22*	
22 13 16 00-0879	EA	8" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-88)	45.87	9.49
		For Work In Restricted Working Space, Add	*5.69*	
22 13 16 00-0880	EA	10" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-1010)	59.51	11.07
		For Work In Restricted Working Space, Add	*6.64*	

22 13 16 00-0881 Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Couplings *(22 13 16 00-0870)*

Note: For cast iron or plastic to cast iron or plastic pipe (Cast Iron/Plastic To Cast Iron/Plastic). Includes stainless steel clamps.

22 13 16 00-0882	EA	1-1/2" x 1-1/4" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-150/125)	17.93	6.72
		For Work In Restricted Working Space, Add	*4.03*	
22 13 16 00-0883	EA	2" x 1-1/2" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-215)	19.34	7.12
		For Work In Restricted Working Space, Add	*4.27*	
22 13 16 00-0884	EA	3" x 1-1/2" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-315)	22.91	7.51
		For Work In Restricted Working Space, Add	*4.51*	
22 13 16 00-0885	EA	3" x 2" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-32)	21.07	7.51
		For Work In Restricted Working Space, Add	*4.51*	
22 13 16 00-0886	EA	4" x 1-1/2" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-415)	27.30	7.91
		For Work In Restricted Working Space, Add	*4.74*	
22 13 16 00-0887	EA	4" x 2" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-42)	26.36	7.91
		For Work In Restricted Working Space, Add	*4.74*	
22 13 16 00-0888	EA	4" x 3" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-43)	24.61	7.91
		For Work In Restricted Working Space, Add	*4.74*	
22 13 16 00-0889	EA	5" x 3" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-53)	33.51	8.30
		For Work In Restricted Working Space, Add	*4.98*	
22 13 16 00-0890	EA	5" x 4" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-54)	30.84	8.30
		For Work In Restricted Working Space, Add	*4.98*	
22 13 16 00-0891	EA	6" x 3" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-63)	40.40	8.69
		For Work In Restricted Working Space, Add	*5.22*	
22 13 16 00-0892	EA	6" x 4" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-64)	36.40	8.69
		For Work In Restricted Working Space, Add	*5.22*	
22 13 16 00-0893	EA	6" x 5" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-65)	37.52	8.69
		For Work In Restricted Working Space, Add	*5.22*	
22 13 16 00-0894	EA	8" x 4" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-84)	72.77	15.81
		For Work In Restricted Working Space, Add	*9.49*	
22 13 16 00-0895	EA	8" x 6" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-86)	61.68	15.81
		For Work In Restricted Working Space, Add	*9.49*	
22 13 16 00-0896	EA	10" x 8" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Reducing Pipe Coupling (Fernco 1056-10-8)	76.52	17.79
		For Work In Restricted Working Space, Add	*10.67*	

22 13 16 00-0897 Elastomeric Flexible Pipe Caps (Fernco QC) *(22 13 16)*

Note: For cast iron, steel, copper or plastic pipe. Includes stainless steel clamp.

22 13 16 00-0898	EA	1-1/2" Elastomeric Flexible Pipe Cap (Fernco QC-101)	67.71	42.69
22 13 16 00-0899	EA	2" Elastomeric Flexible Pipe Cap (Fernco QC-102)	72.42	45.38
22 13 16 00-0900	EA	3" Elastomeric Flexible Pipe Cap (Fernco QC-103)	83.60	52.02
22 13 16 00-0901	EA	4" Elastomeric Flexible Pipe Cap (Fernco QC-104)	110.43	68.77
22 13 16 00-0902	EA	5" Elastomeric Flexible Pipe Cap (Fernco QC-105)	132.22	82.22
22 13 16 00-0903	EA	6" Elastomeric Flexible Pipe Cap (Fernco QC-106)	153.04	94.87
22 13 16 00-0904	EA	8" Elastomeric Flexible Pipe Cap (Fernco QC-108)	201.95	120.16
22 13 16 00-0905	EA	10" Elastomeric Flexible Pipe Cap (Fernco QC-110)	242.24	134.39
22 13 16 00-0906	EA	12" Elastomeric Flexible Pipe Cap (Fernco QC-112)	296.62	149.42

22 13 16 00-0907 Cast Iron Vent Stack Flashing Sleeves With Caulking Recess (Josam 26450 Series) *(22 13 16)*

22 13 16 00-0908	EA	1-1/2" Cast Iron Vent Stack Flashing Sleeves With Caulking Recess	115.32	32.76
22 13 16 00-0909	EA	2" Cast Iron Vent Stack Flashing Sleeves With Caulking Recess	122.60	36.40
22 13 16 00-0910	EA	3" Cast Iron Vent Stack Flashing Sleeves With Caulking Recess	180.03	47.30
22 13 16 00-0911	EA	4" Cast Iron Vent Stack Flashing Sleeves With Caulking Recess	210.61	54.58
22 13 16 00-0912	EA	5" Cast Iron Vent Stack Flashing Sleeves With Caulking Recess	244.71	61.86
22 13 16 00-0913	EA	6" Cast Iron Vent Stack Flashing Sleeves With Caulking Recess	394.50	69.14

22 13 16 00-0914 Cast Iron Vent Stack Flashing Sleeves With Counterflashing Recess (Josam 26440 Series) *(22 13 16)*

22 13 16 00-0915	EA	1-1/2" Cast Iron Vent Stack Flashing Sleeves With Counterflashing Recess	221.01	32.76
22 13 16 00-0916	EA	2" Cast Iron Vent Stack Flashing Sleeves With Counterflashing Recess	228.29	36.40
22 13 16 00-0917	EA	3" Cast Iron Vent Stack Flashing Sleeves With Counterflashing Recess	273.38	47.30
22 13 16 00-0918	EA	4" Cast Iron Vent Stack Flashing Sleeves With Counterflashing Recess	339.76	54.58

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22 13 16 00-0919	EA	5" Cast Iron Vent Stack Flashing Sleeves With Counterflashing Recess	457.98	61.86
22 13 16 00-0920	EA	6" Cast Iron Vent Stack Flashing Sleeves With Counterflashing Recess	472.54	69.14
22 13 16 00-0921		Cast Iron Vandal Proof Hooded Vent Cap (Josam 26700 Series) *(22 13 16)*		
		Note: Includes counterflashing collar, deep protective hood and recessed securing screws.		
22 13 16 00-0922	EA	1-1/2" Cast Iron Vandal Proof Hooded Vent Cap	406.88	32.76
22 13 16 00-0923	EA	2" Cast Iron Vandal Proof Hooded Vent Cap	414.16	36.40
22 13 16 00-0924	EA	3" Cast Iron Vandal Proof Hooded Vent Cap	478.67	47.30
22 13 16 00-0925	EA	4" Cast Iron Vandal Proof Hooded Vent Cap	539.45	54.58
22 13 16 00-0926	EA	5" Cast Iron Vandal Proof Hooded Vent Cap	628.69	61.86
22 13 16 00-0927	EA	6" Cast Iron Vandal Proof Hooded Vent Cap	687.70	69.14
22 13 19		**Sanitary Waste Piping Specialties** *(22 13)*		
22 13 19 13		**Sanitary Drains** *(22 13 19)*		
22 13 19 13-0001		Round Top Floor Drains *(22 13 19 13)*		
22 13 19 13-0002	EA	Bronze Top, 6" Round Top Floor Drain With 1-1/2" Outlet	886.38	156.48
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0003	EA	Bronze Top, 6" Round Top Floor Drain With 2" Outlet	975.50	175.40
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0004	EA	Bronze Top, 6" Round Top Floor Drain With 3" Outlet	961.64	194.03
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0005	EA	Bronze Top, 6" Round Top Floor Drain With 4" Outlet	1,001.61	214.12
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0006	EA	Cast Iron Top, 9" Round Top Floor Drain With 2" Outlet	897.80	175.40
		For Ductile Iron Grate, Add	*48.00*	
		For Cast Iron Dome Grate, Add	*17.00*	
		For Nikaloy Dome Grate, Add	*178.50*	
		For Bronze Dome Grate, Add	*143.00*	
		For Cast Iron Extension Collar, Each 3", Add	*57.50*	
		For Galvanized Extension Collar, Each 3", Add	*117.50*	
		For Galvanized Cast Iron Parts, Add	*87.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0007	EA	Cast Iron Top, 9" Round Top Floor Drain With 3" Outlet	935.21	194.03
		For Ductile Iron Grate, Add	*48.00*	
		For Cast Iron Dome Grate, Add	*17.00*	
		For Nikaloy Dome Grate, Add	*178.50*	
		For Bronze Dome Grate, Add	*143.00*	
		For Cast Iron Extension Collar, Each 3", Add	*57.50*	
		For Galvanized Extension Collar, Each 3", Add	*117.50*	
		For Galvanized Cast Iron Parts, Add	*87.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0008	EA	Cast Iron Top, 9" Round Top Floor Drain With 4" Outlet	975.18	214.12
		For Ductile Iron Grate, Add	*48.00*	
		For Cast Iron Dome Grate, Add	*17.00*	
		For Nikaloy Dome Grate, Add	*178.50*	
		For Bronze Dome Grate, Add	*143.00*	
		For Cast Iron Extension Collar, Each 3", Add	*57.50*	
		For Galvanized Extension Collar, Each 3", Add	*117.50*	
		For Galvanized Cast Iron Parts, Add	*87.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0009	EA	Nikaloy Top, 9" Round Top Floor Drain With 2" Outlet	1,442.21	175.40
		For Ductile Iron Grate, Add	*48.00*	
		For Cast Iron Dome Grate, Add	*17.00*	
		For Nikaloy Dome Grate, Add	*178.50*	
		For Bronze Dome Grate, Add	*143.00*	
		For Cast Iron Extension Collar, Each 3", Add	*57.50*	
		For Galvanized Extension Collar, Each 3", Add	*117.50*	
		For Galvanized Cast Iron Parts, Add	*87.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0010	EA	Nikaloy Top, 9" Round Top Floor Drain With 3" Outlet	1,479.62	194.03
		For Ductile Iron Grate, Add	*48.00*	
		For Cast Iron Dome Grate, Add	*17.00*	
		For Nikaloy Dome Grate, Add	*178.50*	
		For Bronze Dome Grate, Add	*143.00*	
		For Cast Iron Extension Collar, Each 3", Add	*57.50*	
		For Galvanized Extension Collar, Each 3", Add	*117.50*	
		For Galvanized Cast Iron Parts, Add	*87.50*	
		For Vandal Proof Screws, Add	*30.50*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 19 13-0011	EA	Nikaloy Top, 9" Round Top Floor Drain With 4" Outlet	1,519.59	214.12
		For Ductile Iron Grate, Add	*48.00*	
		For Cast Iron Dome Grate, Add	*17.00*	
		For Nikaloy Dome Grate, Add	*178.50*	
		For Bronze Dome Grate, Add	*143.00*	
		For Cast Iron Extension Collar, Each 3", Add	*57.50*	
		For Galvanized Extension Collar, Each 3", Add	*117.50*	
		For Galvanized Cast Iron Parts, Add	*87.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0012	EA	Bronze Top, 9" Round Top Floor Drain With 2" Outlet	1,362.92	175.40
		For Ductile Iron Grate, Add	*48.00*	
		For Cast Iron Dome Grate, Add	*17.00*	
		For Nikaloy Dome Grate, Add	*178.50*	
		For Bronze Dome Grate, Add	*143.00*	
		For Cast Iron Extension Collar, Each 3", Add	*57.50*	
		For Galvanized Extension Collar, Each 3", Add	*117.50*	
		For Galvanized Cast Iron Parts, Add	*87.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0013	EA	Bronze Top, 9" Round Top Floor Drain With 3" Outlet	1,400.13	194.03
		For Ductile Iron Grate, Add	*48.00*	
		For Cast Iron Dome Grate, Add	*17.00*	
		For Nikaloy Dome Grate, Add	*178.50*	
		For Bronze Dome Grate, Add	*143.00*	
		For Cast Iron Extension Collar, Each 3", Add	*57.50*	
		For Galvanized Extension Collar, Each 3", Add	*117.50*	
		For Galvanized Cast Iron Parts, Add	*87.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0014	EA	Bronze Top, 9" Round Top Floor Drain With 4" Outlet	1,440.30	214.12
		For Ductile Iron Grate, Add	*48.00*	
		For Cast Iron Dome Grate, Add	*17.00*	
		For Nikaloy Dome Grate, Add	*178.50*	
		For Bronze Dome Grate, Add	*143.00*	
		For Cast Iron Extension Collar, Each 3", Add	*57.50*	
		For Galvanized Extension Collar, Each 3", Add	*117.50*	
		For Galvanized Cast Iron Parts, Add	*87.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0015	EA	Cast Iron Top, 12-5/8" Round Top Floor Drain With 2" Outlet	1,489.61	175.26
		For Ductile Iron Grate, Add	*53.00*	
		For Cast Iron Dome Grate, Add	*28.00*	
		For Nikaloy Dome Grate, Add	*255.00*	
		For Cast Iron Extension Collar, Each 2", Add	*51.00*	
		For Galvanized Extension Collar, Each 2", Add	*102.50*	
		For Galvanized Cast Iron Parts, Add	*132.00*	
		For Primer Tap, Add	*33.50*	
		For Chained Grate, Add	*48.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0016	EA	Cast Iron Top, 12-5/8" Round Top Floor Drain With 3" Outlet	1,526.99	194.03
		For Ductile Iron Grate, Add	*53.00*	
		For Cast Iron Dome Grate, Add	*28.00*	
		For Nikaloy Dome Grate, Add	*255.00*	
		For Cast Iron Extension Collar, Each 2", Add	*51.00*	
		For Galvanized Extension Collar, Each 2", Add	*102.50*	
		For Galvanized Cast Iron Parts, Add	*132.00*	
		For Primer Tap, Add	*33.50*	
		For Chained Grate, Add	*48.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0017	EA	Cast Iron Top, 12-5/8" Round Top Floor Drain With 4" Outlet	1,567.16	214.12
		For Ductile Iron Grate, Add	*53.00*	
		For Cast Iron Dome Grate, Add	*28.00*	
		For Nikaloy Dome Grate, Add	*255.00*	
		For Cast Iron Extension Collar, Each 2", Add	*51.00*	
		For Galvanized Extension Collar, Each 2", Add	*102.50*	
		For Galvanized Cast Iron Parts, Add	*132.00*	
		For Primer Tap, Add	*33.50*	
		For Chained Grate, Add	*48.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0018	EA	Nikaloy Top, 12-5/8" Round Top Floor Drain With 2" Outlet	2,303.57	175.26
		For Ductile Iron Grate, Add	*53.00*	
		For Cast Iron Dome Grate, Add	*28.00*	
		For Nikaloy Dome Grate, Add	*255.00*	
		For Cast Iron Extension Collar, Each 2", Add	*51.00*	
		For Galvanized Extension Collar, Each 2", Add	*102.50*	
		For Galvanized Cast Iron Parts, Add	*132.00*	
		For Primer Tap, Add	*33.50*	
		For Chained Grate, Add	*48.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0019	EA	Nikaloy Top, 12-5/8" Round Top Floor Drain With 3" Outlet	2,340.95	194.03
		For Ductile Iron Grate, Add	*53.00*	
		For Cast Iron Dome Grate, Add	*28.00*	
		For Nikaloy Dome Grate, Add	*255.00*	
		For Cast Iron Extension Collar, Each 2", Add	*51.00*	
		For Galvanized Extension Collar, Each 2", Add	*102.50*	
		For Galvanized Cast Iron Parts, Add	*132.00*	
		For Primer Tap, Add	*33.50*	
		For Chained Grate, Add	*48.50*	
		For Vandal Proof Screws, Add	*30.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 19 13-0020	EA	Nikaloy Top, 12-5/8" Round Top Floor Drain With 4" Outlet	2,381.12	214.12
		For Ductile Iron Grate, Add	*53.00*	
		For Cast Iron Dome Grate, Add	*28.00*	
		For Nikaloy Dome Grate, Add	*255.00*	
		For Cast Iron Extension Collar, Each 2", Add	*51.00*	
		For Galvanized Extension Collar, Each 2", Add	*102.50*	
		For Galvanized Cast Iron Parts, Add	*132.00*	
		For Primer Tap, Add	*33.50*	
		For Chained Grate, Add	*48.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0021	EA	Bronze Top, 12-5/8" Round Top Floor Drain With 2" Outlet	2,195.22	175.26
		For Ductile Iron Grate, Add	*53.00*	
		For Cast Iron Dome Grate, Add	*28.00*	
		For Nikaloy Dome Grate, Add	*255.00*	
		For Cast Iron Extension Collar, Each 2", Add	*51.00*	
		For Galvanized Extension Collar, Each 2", Add	*102.50*	
		For Galvanized Cast Iron Parts, Add	*132.00*	
		For Primer Tap, Add	*33.50*	
		For Chained Grate, Add	*48.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0022	EA	Bronze Top, 12-5/8" Round Top Floor Drain With 3" Outlet	2,232.60	194.03
		For Ductile Iron Grate, Add	*53.00*	
		For Cast Iron Dome Grate, Add	*28.00*	
		For Nikaloy Dome Grate, Add	*255.00*	
		For Cast Iron Extension Collar, Each 2", Add	*51.00*	
		For Galvanized Extension Collar, Each 2", Add	*102.50*	
		For Galvanized Cast Iron Parts, Add	*132.00*	
		For Primer Tap, Add	*33.50*	
		For Chained Grate, Add	*48.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0023	EA	Bronze Top, 12-5/8" Round Top Floor Drain With 4" Outlet	2,272.77	214.12
		For Ductile Iron Grate, Add	*53.00*	
		For Cast Iron Dome Grate, Add	*28.00*	
		For Nikaloy Dome Grate, Add	*255.00*	
		For Cast Iron Extension Collar, Each 2", Add	*51.00*	
		For Galvanized Extension Collar, Each 2", Add	*102.50*	
		For Galvanized Cast Iron Parts, Add	*132.00*	
		For Primer Tap, Add	*33.50*	
		For Chained Grate, Add	*48.50*	
		For Vandal Proof Screws, Add	*30.50*	

22 13 19 13-0024 Square Or Rectangular Top Drains *(22 13 19 13)*

22 13 19 13-0025	EA	5" x 5" Floor Drain With 2" Bottom Outlet, Nikaloy Top	1,048.27	175.26
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0026	EA	5" x 5" Floor Drain With 3" Bottom Outlet, Nikaloy Top	1,086.06	194.18
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0027	EA	5" x 5" Floor Drain With 4" Bottom Outlet, Nikaloy Top	1,125.82	214.12
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0028	EA	6" x 6" Floor Drain With 2" Bottom Outlet, Nikaloy Top	1,127.55	175.26
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0029	EA	6" x 6" Floor Drain With 3" Bottom Outlet, Nikaloy Top	1,165.34	194.18
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0030	EA	6" x 6" Floor Drain With 4" Bottom Outlet, Nikaloy Top	1,205.10	214.12
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0031	EA	8" x 8" Floor Drain With 2" Bottom Outlet, Nikaloy Top	1,476.39	175.26
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0032	EA	8" x 8" Floor Drain With 3" Bottom Outlet, Nikaloy Top	1,514.18	194.18
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0033	EA	8" x 8" Floor Drain With 4" Bottom Outlet, Nikaloy Top	1,553.94	214.12
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0034	EA	5" x 5" Floor Drain With 2" Bottom Outlet, Bronze Top	990.13	175.26
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 19 13-0035	EA	5" x 5" Floor Drain With 3" Bottom Outlet, Bronze Top	1,027.92	194.18
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0036	EA	5" x 5" Floor Drain With 4" Bottom Outlet, Bronze Top	1,067.68	214.12
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0037	EA	6" x 6" Floor Drain With 2" Bottom Outlet, Bronze Top	1,090.55	175.26
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0038	EA	6" x 6" Floor Drain With 3" Bottom Outlet, Bronze Top	1,128.34	194.18
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0039	EA	6" x 6" Floor Drain With 4" Bottom Outlet, Bronze Top	1,168.10	214.12
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0040	EA	8" x 8" Floor Drain With 2" Bottom Outlet, Bronze Top	1,373.32	175.26
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0041	EA	8" x 8" Floor Drain With 3" Bottom Outlet, Bronze Top	1,411.11	194.18
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0042	EA	8" x 8" Floor Drain With 4" Bottom Outlet, Bronze Top	1,450.87	214.12
		For Sediment Bucket, Add	*22.50*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0043	EA	12" x 12" Can Wash Drain With 3" Bottom Outlet, Cast Iron Top	3,451.32	194.18
		For Galvanized Cast Iron Parts, Add	*318.00*	
		For No-Hub Side Outlet, Add	*76.00*	
		For Chained Grate, Add	*48.50*	
22 13 19 13-0044	EA	12" x 12" Can Wash Drain With 4" Bottom Outlet, Cast Iron Top	3,491.08	214.12
		For Galvanized Cast Iron Parts, Add	*318.00*	
		For No-Hub Side Outlet, Add	*76.00*	
		For Chained Grate, Add	*48.50*	
22 13 19 13-0045	EA	12" x 12" Can Wash Drain With 3" Bottom Outlet, Nikaloy Top	4,312.85	194.18
		For Galvanized Cast Iron Parts, Add	*318.00*	
		For No-Hub Side Outlet, Add	*76.00*	
		For Chained Grate, Add	*48.50*	
22 13 19 13-0046	EA	12" x 12" Can Wash Drain With 4" Bottom Outlet, Nikaloy Top	4,352.61	214.12
		For Galvanized Cast Iron Parts, Add	*318.00*	
		For No-Hub Side Outlet, Add	*76.00*	
		For Chained Grate, Add	*48.50*	
22 13 19 13-0047	EA	12" x 12" Can Wash Drain With 3" Bottom Outlet, Bronze Top	4,209.79	194.18
		For Galvanized Cast Iron Parts, Add	*318.00*	
		For No-Hub Side Outlet, Add	*76.00*	
		For Chained Grate, Add	*48.50*	
22 13 19 13-0048	EA	12" x 12" Can Wash Drain With 4" Bottom Outlet, Bronze Top	4,249.55	214.12
		For Galvanized Cast Iron Parts, Add	*318.00*	
		For No-Hub Side Outlet, Add	*76.00*	
		For Chained Grate, Add	*48.50*	
22 13 19 13-0049	EA	5" x 9" Floor Drain With 2" Bottom Outlet, Nikaloy Top	1,497.53	175.26
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0050	EA	5" x 9" Floor Drain With 3" Bottom Outlet, Nikaloy Top	1,535.32	194.18
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0051	EA	5" x 9" Floor Drain With 4" Bottom Outlet, Nikaloy Top	1,575.08	214.12
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0052	EA	5" x 13" Floor Drain With 2" Bottom Outlet, Nikaloy Top	1,907.16	175.26
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0053	EA	5" x 13" Floor Drain With 3" Bottom Outlet, Nikaloy Top	1,944.95	194.18
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0054	EA	5" x 13" Floor Drain With 4" Bottom Outlet, Nikaloy Top	1,984.71	214.12
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0055	EA	5" x 16-3/4" Floor Drain With 2" Bottom Outlet, Nikaloy Top	2,002.30	175.26
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 19 13-0056	EA	5" x 16-5/8" Floor Drain With 3" Bottom Outlet, Nikaloy Top	2,040.09	194.18
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0057	EA	5" x 16-3/4" Floor Drain With 4" Bottom Outlet, Nikaloy Top	2,079.85	214.12
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0058	EA	5" x 21" Floor Drain With 2" Bottom Outlet, Nikaloy Top	2,739.63	175.26
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0059	EA	5" x 21" Floor Drain With 3" Bottom Outlet, Nikaloy Top	2,777.42	194.18
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0060	EA	5" x 21" Floor Drain With 4" Bottom Outlet, Nikaloy Top	2,817.18	214.12
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0061	EA	5" x 9" Floor Drain With 2" Bottom Outlet, Bronze Top	1,412.97	175.26
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0062	EA	5" x 9" Floor Drain With 3" Bottom Outlet, Bronze Top	1,450.76	194.18
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0063	EA	5" x 9" Floor Drain With 4" Bottom Outlet, Bronze Top	1,490.52	214.12
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0064	EA	5" x 13" Floor Drain With 2" Bottom Outlet, Bronze Top	1,761.81	175.26
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0065	EA	5" x 13" Floor Drain With 3" Bottom Outlet, Bronze Top	1,799.60	194.18
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0066	EA	5" x 13" Floor Drain With 4" Bottom Outlet, Bronze Top	1,839.36	214.12
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0067	EA	5" x 16-3/4" Floor Drain With 2" Bottom Outlet, Bronze Top	1,856.95	175.26
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0068	EA	5" x 16-5/8" Floor Drain With 3" Bottom Outlet, Bronze Top	1,894.74	194.18
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0069	EA	5" x 16-3/4" Floor Drain With 4" Bottom Outlet, Bronze Top	1,934.50	214.12
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0070	EA	5" x 21" Floor Drain With 2" Bottom Outlet, Bronze Top	2,456.85	175.26
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0071	EA	5" x 21" Floor Drain With 3" Bottom Outlet, Bronze Top	2,494.64	194.18
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	
22 13 19 13-0072	EA	5" x 21" Floor Drain With 4" Bottom Outlet, Bronze Top	2,534.40	214.12
		For Rough Bronze Body, Add	*120.94*	
		For Sediment Bucket, Add	*22.50*	
		For Vandal Proof Screws, Add	*11.00*	

22 13 19 13-0073 Funnel Type Floor Drains *(22 13 19 13)*

22 13 19 13-0074	EA	7" Diameter Floor Drain With 4" Round Funnel With 1-1/2" Outlet, Bronze Top	1,409.78	156.48
		For Vandal Proof Screws, Add	*11.00*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Satin Finish Bronze Top, Deduct	*-19.50*	
22 13 19 13-0075	EA	7" Diameter Floor Drain With 4" Round Funnel With 2" Outlet, Bronze Top	1,447.32	175.26
		For Vandal Proof Screws, Add	*11.00*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Satin Finish Bronze Top, Deduct	*-19.50*	
22 13 19 13-0076	EA	7" Diameter Floor Drain With 4" Round Funnel With 3" Outlet, Bronze Top	1,484.70	194.03
		For Vandal Proof Screws, Add	*11.00*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Satin Finish Bronze Top, Deduct	*-19.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 19 13-0077	EA	7" Diameter Floor Drain With 4" Round Funnel With 4" Outlet, Bronze Top	1,524.87	214.12
		For Vandal Proof Screws, Add	*11.00*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Satin Finish Bronze Top, Deduct	*-19.50*	
22 13 19 13-0078	EA	7" Diameter Floor Drain With 9" x 3-1/2" Oval Funnel With 2" Outlet, Nikaloy Top	2,041.94	175.26
		For Vandal Proof Screws, Add	*11.00*	
		For Primer Tap, Add	*15.10*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Satin Finish Bronze Top, Deduct	*-19.50*	
22 13 19 13-0079	EA	7" Diameter Floor Drain With 9" x 3-1/2" Oval Funnel With 3" Outlet, Nikaloy Top	2,079.32	194.03
		For Vandal Proof Screws, Add	*11.00*	
		For Primer Tap, Add	*15.10*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Satin Finish Bronze Top, Deduct	*-19.50*	
22 13 19 13-0080	EA	7" Diameter Floor Drain With 9" x 3-1/2" Oval Funnel With 4" Outlet, Nikaloy Top	2,119.49	214.12
		For Vandal Proof Screws, Add	*11.00*	
		For Primer Tap, Add	*15.10*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Satin Finish Bronze Top, Deduct	*-19.50*	
22 13 19 13-0081	EA	7" Diameter Floor Drain With 9" x 3-1/2" Oval Funnel With 2" Outlet, Bronze Top	1,938.87	175.26
		For Vandal Proof Screws, Add	*11.00*	
		For Primer Tap, Add	*15.10*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Satin Finish Bronze Top, Deduct	*-19.50*	
22 13 19 13-0082	EA	7" Diameter Floor Drain With 9" x 3-1/2" Oval Funnel With 3" Outlet, Bronze Top	1,976.25	194.03
		For Vandal Proof Screws, Add	*11.00*	
		For Primer Tap, Add	*15.10*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Satin Finish Bronze Top, Deduct	*-19.50*	
22 13 19 13-0083	EA	7" Diameter Floor Drain With 9" x 3-1/2" Oval Funnel With 4" Outlet, Bronze Top	2,016.42	214.12
		For Vandal Proof Screws, Add	*11.00*	
		For Primer Tap, Add	*15.10*	
		For Galvanized Cast Iron Parts, Add	*105.00*	
		For Satin Finish Bronze Top, Deduct	*-19.50*	

22 13 19 13-0084 Floor Drain With Sediment Bucket Bottom Outlet *(22 13 19 13)*

22 13 19 13-0085	EA	12-5/8" Round Floor Drain With Sediment Bucket, 2" Bottom Outlet, Satin Bronze Top, Without Trap	2,921.29	156.48
		For Galvanized Cast Iron Parts, Add	*247.00*	
		For Primer Tap, Add	*33.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0086	EA	12-5/8" Round Floor Drain With Sediment Bucket, 3" Bottom Outlet, Satin Bronze Top, Without Trap	2,958.97	175.26
		For Galvanized Cast Iron Parts, Add	*247.00*	
		For Primer Tap, Add	*33.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0087	EA	12-5/8" Round Floor Drain With Sediment Bucket, 4" Bottom Outlet, Satin Bronze Top, Without Trap	2,996.35	194.03
		For Galvanized Cast Iron Parts, Add	*247.00*	
		For Primer Tap, Add	*33.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0088	EA	12-5/8" Round Floor Drain With Sediment Bucket, 5" Bottom Outlet, Satin Bronze Top, Without Trap	3,036.52	214.12
		For Galvanized Cast Iron Parts, Add	*247.00*	
		For Primer Tap, Add	*33.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0089	EA	12-5/8" Round Floor Drain With Sediment Bucket, 6" Bottom Outlet, Satin Bronze Top, Without Trap	3,077.95	234.79
		For Galvanized Cast Iron Parts, Add	*247.00*	
		For Primer Tap, Add	*33.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0090	EA	12" x 12" Floor Drain With Sediment Bucket, 2" Bottom Outlet, Nikaloy Top, Heavy Duty Loose-Set Cast Iron Grate	3,159.82	175.26
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*31.00*	
		For Aluminum Bucket, Add	*77.50*	
		For Galvanized Cast Iron Parts, Add	*273.75*	
22 13 19 13-0091	EA	12" x 12" Floor Drain With Sediment Bucket, 3" Bottom Outlet, Nikaloy Top, Heavy Duty Loose-Set Cast Iron Grate	3,197.61	194.18
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*31.00*	
		For Aluminum Bucket, Add	*77.50*	
		For Galvanized Cast Iron Parts, Add	*273.75*	
22 13 19 13-0092	EA	12" x 12" Floor Drain With Sediment Bucket, 4" Bottom Outlet, Nikaloy Top, Heavy Duty Loose-Set Cast Iron Grate	3,237.37	214.12
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*31.00*	
		For Aluminum Bucket, Add	*77.50*	
		For Galvanized Cast Iron Parts, Add	*273.75*	
22 13 19 13-0093	EA	12" x 12" Floor Drain With Sediment Bucket, 6" Bottom Outlet, Nikaloy Top, Heavy Duty Loose-Set Cast Iron Grate	3,278.80	234.79
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*31.00*	
		For Aluminum Bucket, Add	*77.50*	
		For Galvanized Cast Iron Parts, Add	*273.75*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 19 13-0094	EA	12" x 12" Floor Drain With Sediment Bucket, 2" Bottom Outlet, Cast Iron Top, Heavy Duty Loose-Set Cast Iron Grate	1,967.94	175.26
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*31.00*	
		For Aluminum Bucket, Add	*77.50*	
		For Galvanized Cast Iron Parts, Add	*273.75*	
22 13 19 13-0095	EA	12" x 12" Floor Drain With Sediment Bucket, 3" Bottom Outlet, Cast Iron Top, Heavy Duty Loose-Set Cast Iron Grate	2,005.73	194.18
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*31.00*	
		For Aluminum Bucket, Add	*77.50*	
		For Galvanized Cast Iron Parts, Add	*273.75*	
22 13 19 13-0096	EA	12" x 12" Floor Drain With Sediment Bucket, 4" Bottom Outlet, Cast Iron Top, Heavy Duty Loose-Set Cast Iron Grate	2,045.49	214.12
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*31.00*	
		For Aluminum Bucket, Add	*77.50*	
		For Galvanized Cast Iron Parts, Add	*273.75*	
22 13 19 13-0097	EA	12" x 12" Floor Drain With Sediment Bucket, 6" Bottom Outlet, Cast Iron Top, Heavy Duty Loose-Set Cast Iron Grate	2,086.92	234.79
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*31.00*	
		For Aluminum Bucket, Add	*77.50*	
		For Galvanized Cast Iron Parts, Add	*273.75*	
22 13 19 13-0098	EA	12" x 12" Floor Drain With Sediment Bucket, 2" Bottom Outlet, Bronze Top, Heavy Duty Loose-Set Cast Iron Grate	2,953.69	175.26
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*31.00*	
		For Aluminum Bucket, Add	*77.50*	
		For Galvanized Cast Iron Parts, Add	*273.75*	
22 13 19 13-0099	EA	12" x 12" Floor Drain With Sediment Bucket, 3" Bottom Outlet, Bronze Top, Heavy Duty Loose-Set Cast Iron Grate	2,991.48	194.18
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*31.00*	
		For Aluminum Bucket, Add	*77.50*	
		For Galvanized Cast Iron Parts, Add	*273.75*	
22 13 19 13-0100	EA	12" x 12" Floor Drain With Sediment Bucket, 4" Bottom Outlet, Bronze Top, Heavy Duty Loose-Set Cast Iron Grate	3,031.24	214.12
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*31.00*	
		For Aluminum Bucket, Add	*77.50*	
		For Galvanized Cast Iron Parts, Add	*273.75*	
22 13 19 13-0101	EA	12" x 12" Floor Drain With Sediment Bucket, 6" Bottom Outlet, Bronze Top, Heavy Duty Loose-Set Cast Iron Grate	3,072.67	234.79
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*31.00*	
		For Aluminum Bucket, Add	*77.50*	
		For Galvanized Cast Iron Parts, Add	*273.75*	

22 13 19 13-0102 Other Drains *(22 13 19 13)*

22 13 19 13-0103 Shower Drains *(22 13 19 13-0102)*

22 13 19 13-0104	EA	4-1/4" Stainless Steel Shower Drain Strainer Note: Includes two 2-5/8" screws.	57.75	15.81
22 13 19 13-0105	EA	4-1/4" Brass Shower Drain Strainer Note: Includes two 2-5/8" screws.	63.70	15.81
22 13 19 13-0106	EA	4" Brass Shower Drain For Polyvinyl Chloride (PVC) Pipe Note: Fits over 2" polyvinyl chloride (PVC) pipe or inside 3" polyvinyl chloride (PVC) pipe.	134.82	31.62
22 13 19 13-0107	EA	4" Chrome Finish, Threaded Brass Shower Drain And Gasket Note: For 2" pipe. Kohler K-9132.	169.01	31.62

22 13 19 13-0108 Acid Resistant Floor Drains *(22 13 19 13-0102)*

22 13 19 13-0109	EA	9" Diameter Floor Drain With 2" Bottom Outlet, Acid Resistant Top	1,420.21	156.48
		For Galvanized Cast Iron Parts, Add	*87.50*	
		For Primer Tap, Add	*33.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0110	EA	9" Diameter Floor Drain With 3" Bottom Outlet, Acid Resistant Top	1,457.89	175.26
		For Galvanized Cast Iron Parts, Add	*87.50*	
		For Primer Tap, Add	*33.50*	
		For Vandal Proof Screws, Add	*30.50*	
22 13 19 13-0111	EA	9" Diameter Floor Drain With 4" Bottom Outlet, Acid Resistant Top	1,495.27	194.03
		For Galvanized Cast Iron Parts, Add	*87.50*	
		For Primer Tap, Add	*33.50*	
		For Vandal Proof Screws, Add	*30.50*	

22 13 19 13-0112 Rotary And Lever Drains *(22 13 19 13-0102)*

22 13 19 13-0113	EA	1-1/2" Drain, 3" Sink Opening Lever Drain	321.12	105.54
22 13 19 13-0114	EA	2" Drain, 3" Sink Opening Lever Drain	342.95	116.45
22 13 19 13-0115	EA	1-1/2" Drain, 3-1/2" Sink Opening Lever Drain	321.12	105.54
22 13 19 13-0116	EA	2" Drain, 3-1/2" Sink Opening Lever Drain	342.95	116.45
22 13 19 13-0117	EA	1-1/2" Drain, 3" Sink Opening Twist Drain	321.12	105.54
22 13 19 13-0118	EA	2" Drain, 3" Sink Opening Twist Drain	342.95	116.45

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 19 13-0119	EA	1-1/2" Drain, 3-1/2" Sink Opening Twist Drain	321.12	105.54
22 13 19 13-0120	EA	2" Drain, 3-1/2" Sink Opening Twist Drain	342.95	116.45
22 13 19 13-0121	EA	1-1/2" To 2" Drain, 3-1/2" Sink Opening Rotary Twist Drain (Fisher 16100)	427.85	116.45

22 13 19 13-0122 Floor Receptor *(22 13 19 13)*

22 13 19 13-0123 9" Diameter Round Shallow Receptor *(22 13 19 13-0122)*

Note: With slotted medium duty grate, aluminum secondary strainer and white acid resisting coated interior and top.

22 13 19 13-0124	EA	9" Diameter x 3" Shallow Cast Iron Floor Receptor, 2" Drain Connection	1,735.62	175.40
		For Flange With Seepage Holes, Add	*58.50*	
		For Flange With Seepage Holes And Clamp Collar, Add	*97.00*	
		For Trap Primer Connection, Add	*38.00*	
		For Full Grate With 2" Square Center Opening, Add	*36.00*	
		For Vandal Proof Secured Grate, Add	*33.50*	
		For White Acid Resistant Bucket, Add	*47.00*	
		For Stainless Steel Liner For Bucket, Add	*62.50*	
22 13 19 13-0125	EA	9" Diameter x 3" Shallow Cast Iron Floor Receptor, 3" Drain Connection	1,773.58	194.32
		For Flange With Seepage Holes, Add	*58.50*	
		For Flange With Seepage Holes And Clamp Collar, Add	*97.00*	
		For Trap Primer Connection, Add	*38.00*	
		For Full Grate With 2" Square Center Opening, Add	*36.00*	
		For Vandal Proof Secured Grate, Add	*33.50*	
		For White Acid Resistant Bucket, Add	*47.00*	
		For Stainless Steel Liner For Bucket, Add	*62.50*	
22 13 19 13-0126	EA	9" Diameter x 3" Shallow Cast Iron Floor Receptor, 4" Drain Connection	1,812.93	214.12
		For Flange With Seepage Holes, Add	*58.50*	
		For Flange With Seepage Holes And Clamp Collar, Add	*97.00*	
		For Trap Primer Connection, Add	*38.00*	
		For Full Grate With 2" Square Center Opening, Add	*36.00*	
		For Vandal Proof Secured Grate, Add	*33.50*	
		For White Acid Resistant Bucket, Add	*47.00*	
		For Stainless Steel Liner For Bucket, Add	*62.50*	

22 13 19 13-0127 Square Top Floor Receptors *(22 13 19 13-0122)*

Note: With acid resistant coating.

22 13 19 13-0128	EA	8" x 8" Floor Drain With 1-1/2" Bottom Outlet, Acid Resistant Top	2,025.54	156.48
		For Flange With Seepage Holes, Add	*37.50*	
		For Flange With Seepage Holes And Clamp Collar, Add	*69.00*	
		For Trap Primer Connection, Add	*39.50*	
		For Full Grate With 2" Square Center Opening, Add	*36.00*	
		For Vandal Proof Secured Grate, Add	*15.50*	
		For White Acid Resistant Bucket, Add	*88.00*	
		For Stainless Steel Liner For Bucket, Add	*97.00*	
22 13 19 13-0129	EA	8" x 8" Floor Drain With 2" Bottom Outlet, Acid Resistant Top	2,063.25	175.40
		For Flange With Seepage Holes, Add	*37.50*	
		For Flange With Seepage Holes And Clamp Collar, Add	*69.00*	
		For Trap Primer Connection, Add	*39.50*	
		For Full Grate With 2" Square Center Opening, Add	*36.00*	
		For Vandal Proof Secured Grate, Add	*15.50*	
		For White Acid Resistant Bucket, Add	*88.00*	
		For Stainless Steel Liner For Bucket, Add	*97.00*	
22 13 19 13-0130	EA	8" x 8" Floor Drain With 3" Bottom Outlet, Acid Resistant Top	2,100.46	194.03
		For Flange With Seepage Holes, Add	*37.50*	
		For Flange With Seepage Holes And Clamp Collar, Add	*69.00*	
		For Trap Primer Connection, Add	*39.50*	
		For Full Grate With 2" Square Center Opening, Add	*36.00*	
		For Vandal Proof Secured Grate, Add	*15.50*	
		For White Acid Resistant Bucket, Add	*88.00*	
		For Stainless Steel Liner For Bucket, Add	*97.00*	
22 13 19 13-0131	EA	8" x 8" Floor Drain With 4" Bottom Outlet, Acid Resistant Top	2,140.63	214.12
		For Flange With Seepage Holes, Add	*37.50*	
		For Flange With Seepage Holes And Clamp Collar, Add	*69.00*	
		For Trap Primer Connection, Add	*39.50*	
		For Full Grate With 2" Square Center Opening, Add	*36.00*	
		For Vandal Proof Secured Grate, Add	*15.50*	
		For White Acid Resistant Bucket, Add	*88.00*	
		For Stainless Steel Liner For Bucket, Add	*97.00*	

22 13 19 13-0132 Floor Drain Accessories *(22 13 19 13)*

22 13 19 13-0133	EA	3" Trap Guard Floor Drain Insert (ProVent TG3H) Note: Prevents emission of sewer gases.	120.84	18.20
22 13 19 13-0134	EA	2" Trap Guard Drain Insert For Cast Iron Or Polyvinyl Chloride (PVC) Pipe (ProVent TG22) Note: Prevents emission of sewer gases.	99.73	18.20
22 13 19 13-0135	EA	3" Trap Guard Drain Insert For Cast Iron Or Polyvinyl Chloride (PVC) Pipe (ProVent TG33) Note: Prevents emission of sewer gases.	108.17	18.20
22 13 19 13-0136	EA	3" Trap Guard Drain Insert For 4" Cast Iron Or Polyvinyl Chloride (PVC) Pipe (ProVent TG34IP) Note: Prevents emission of sewer gases.	129.28	18.20
22 13 19 13-0137	EA	3" Trap Guard Drain Insert For 4" Hub (ProVent TG34TP) Note: Prevents emission of sewer gases.	116.62	18.20
22 13 19 13-0138	EA	2" Quad Close Trap Seal, For Drain Body Or Strainer Throat (JRSmith 2692-02) Note: Prevents emission of sewer gases.	163.30	18.20

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 19 13-0139	EA	3" Quad Close Trap Seal, For Drain Body Or Strainer Throat (JRSmith 2692-03) Note: Prevents emission of sewer gases.	180.29	18.20
22 13 19 13-0140	EA	4" Quad Close Trap Seal, For Drain Body Or Strainer Throat (JRSmith 2692-04) Note: Prevents emission of sewer gases.	222.45	18.20

22 13 19 26 Grease Removal Devices *(22 13 19)*

22 13 19 26-0001 Manual Cleaning Epoxy Coated Steel Grease Interceptor *(22 13 19 26)*

Note: Includes internal air relief, visible double wall trap, removable baffle, gasketed non-skid cover bearing PDI seal of approval and flow control fitting.

22 13 19 26-0002 Standard Manual Cleaning Epoxy Coated Steel Grease Interceptor *(22 13 19 26-0001)*

Note: Josam 60100H/60210A, Smith 8100/8400, Wade 5100, or Zurn Z1173/Z1170 series.

22 13 19 26-0003	EA	7 GPM, 14 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor Note: Josam 60102H.	1,378.67	109.18
		For Steel Enclosure Cabinet With Non-Skid Cover, Add	*1,376.74*	
22 13 19 26-0004	EA	10 GPM, 20 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor Note: Josam 60103H.	1,605.44	245.64
		For Flange And Clamp Device, Add	*423.92*	
		For Steel Enclosure Cabinet With Non-Skid Cover, Add	*1,459.08*	
22 13 19 26-0005	EA	15 GPM, 30 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor Note: Josam 60104H.	2,255.98	272.93
		For Flange And Clamp Device, Add	*442.11*	
		For Steel Enclosure Cabinet With Non-Skid Cover, Add	*1,594.85*	
22 13 19 26-0006	EA	20 GPM, 40 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor Note: Josam 60105H.	2,716.17	300.22
		For Flange And Clamp Device, Add	*460.31*	
		For Steel Enclosure Cabinet With Non-Skid Cover, Add	*1,725.19*	
22 13 19 26-0007	EA	25 GPM, 50 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor Note: Josam 60106H.	3,038.49	327.52
		For Flange And Clamp Device, Add	*508.91*	
		For Steel Enclosure Cabinet With Non-Skid Cover, Add	*1,800.80*	
22 13 19 26-0008	EA	35 GPM, 70 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor Note: Josam 60107H.	3,725.43	382.10
		For Flange And Clamp Device, Add	*556.50*	
		For Steel Enclosure Cabinet With Non-Skid Cover, Add	*1,987.86*	
22 13 19 26-0009	EA	50 GPM, 100 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor Note: Josam 60108H.	4,841.26	436.69
		For Flange And Clamp Device, Add	*633.85*	
		For Steel Enclosure Cabinet With Non-Skid Cover, Add	*2,127.89*	
22 13 19 26-0010	EA	75 GPM, 150 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor Note: Josam 60109H.	9,407.93	491.27
		For Flange And Clamp Device, Add	*871.52*	
22 13 19 26-0011	EA	100 GPM, 200 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor Note: Josam 60110H.	10,612.95	574.45
		For Flange And Clamp Device, Add	*990.97*	
22 13 19 26-0012	EA	150 GPM, 300 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor Note: Josam 60213A.	13,143.30	919.12
		For Flange And Clamp Device, Add	*1,380.75*	
22 13 19 26-0013	EA	200 GPM, 400 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor Note: Josam 60214A.	18,821.03	1,148.91
		For Flange And Clamp Device, Add	*1,663.22*	
22 13 19 26-0014	EA	250 GPM, 500 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor Note: Josam 60215A.	21,964.08	1,378.69
		For Flange And Clamp Device, Add	*2,129.37*	
22 13 19 26-0015	EA	350 GPM, 700 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor Note: Josam 60216A,.	28,496.67	1,608.47
		For Flange And Clamp Device, Add	*2,520.31*	
22 13 19 26-0016	EA	500 GPM, 1,000 LB Capacity Manual Cleaning Epoxy Coated Steel Grease Interceptor Note: Josam 60217A.	36,811.22	1,838.25
		For Flange And Clamp Device, Add	*2,946.78*	

22 13 19 26-0017 Low Profile Manual Cleaning Epoxy Coated Steel Grease Interceptor *(22 13 19 26-0001)*

Note: Josam 60110A, Smith 8100, Wade 5100LR, or Zurn Z1171 series.

22 13 19 26-0018	EA	20 GPM, 40 LB Capacity Low Profile Manual Cleaning Epoxy Coated Steel Grease Interceptor Note: Josam 60115A.	3,871.55	300.22
22 13 19 26-0019	EA	35 GPM, 70 LB Capacity Low Profile Manual Cleaning Epoxy Coated Steel Grease Interceptor Note: Josam 60117A.	4,979.28	382.10
22 13 19 26-0020	EA	50 GPM, 100 LB Capacity Low Profile Manual Cleaning Epoxy Coated Steel Grease Interceptor Note: Smith 8150.	8,155.69	436.69

22 13 19 26-0021 Semi Automatic Cleaning Epoxy Coated Steel Grease Interceptor *(22 13 19 26)*

Note: Includes internal air relief, visible double wall trap, removable baffle, gasketed non-skid cover bearing PDI seal of approval, grease recovery cone, flexible hose, grease draw off valve and flow control fitting.

22 13 19 26-0022 Standard Semi Automatic Cleaning Epoxy Coated Steel Grease Interceptor *(22 13 19 26-0021)*

Note: Josam 60100-SA, Smith 8300GTX, Wade 5100JCX, or Zurn Z1173-TD series.

22 13 19 26-0023	EA	7 GPM, 14 LB Capacity Semi Automatic Epoxy Coated Steel Grease Interceptor Note: Josam 60102-SA.	3,388.92	109.18
		For Steel Enclosure Cabinet With Non-Skid Cover, Add	*1,376.74*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 19 26-0024	EA	10 GPM, 20 LB Capacity Semi Automatic Epoxy Coated Steel Grease Interceptor Note: Josam 60103-SA.	3,981.85	245.64
		For Steel Enclosure Cabinet With Non-Skid Cover, Add	*1,459.08*	
22 13 19 26-0025	EA	15 GPM, 30 LB Capacity Semi Automatic Epoxy Coated Steel Grease Interceptor Note: Josam 60104-SA.	4,257.48	272.93
		For Steel Enclosure Cabinet With Non-Skid Cover, Add	*1,594.85*	
22 13 19 26-0026	EA	20 GPM, 40 LB Capacity Semi Automatic Epoxy Coated Steel Grease Interceptor Note: Josam 60105-SA.	5,185.95	300.22
		For Steel Enclosure Cabinet With Non-Skid Cover, Add	*1,725.19*	
22 13 19 26-0027	EA	25 GPM, 50 LB Capacity Semi Automatic Epoxy Coated Steel Grease Interceptor Note: Josam 60106-SA.	6,241.32	327.52
		For Steel Enclosure Cabinet With Non-Skid Cover, Add	*1,800.80*	
22 13 19 26-0028	EA	35 GPM, 70 LB Capacity Semi Automatic Epoxy Coated Steel Grease Interceptor Note: Josam 60107-SA.	6,466.55	382.10
		For Steel Enclosure Cabinet With Non-Skid Cover, Add	*1,987.86*	
22 13 19 26-0029	EA	50 GPM, 100 LB Capacity Semi Automatic Epoxy Coated Steel Grease Interceptor Note: Josam 60108-SA.	7,381.79	436.69
		For Steel Enclosure Cabinet With Non-Skid Cover, Add	*2,127.89*	

22 13 19 26-0030 Low Profile Semi Automatic Cleaning Epoxy Coated Steel Grease Interceptor *(22 13 19 26-0021)*

Note: Josam 60115A-SA, Smith 8100GTX, or Zurn Z1171-TD series.

22 13 19 26-0031	EA	35 GPM, 70 LB Capacity Low Profile Semi Automatic Epoxy Coated Steel Grease Interceptor Note: Josam 60115A-SA.	8,648.93	382.10

22 13 19 26-0032 Automatic Cleaning Stainless Steel Grease Interceptor *(22 13 19 26)*

22 13 19 26-0033	EA	20 GPM, 69 LB Capacity Automatic Cleaning Stainless Steel Grease Interceptor Note: Includes stainless steel screen basket, plastic grease container with lid and control box with digital timer (Lowe Engineering 20 Greasestopper).	7,435.72	300.22
22 13 19 26-0034	EA	25 GPM, 91 LB Capacity Automatic Cleaning Stainless Steel Grease Interceptor Note: Includes stainless steel screen basket, plastic grease container with lid and control box with digital timer (Lowe Engineering 25 Greasestopper).	8,629.62	327.52
22 13 19 26-0035	EA	35 GPM, 70 LB Capacity, 110 Volt, Automatic Cleaning Stainless Steel Grease Trap/Removal Device (Guardian GGX35)	7,427.94	382.10

22 13 19 26-0036 Precast Concrete Grease Interceptor *(22 13 19 26)*

Note: Includes two access manholes, cast iron non-skid surface, lift hole, frame and cover for heavy-traffic.

22 13 19 26-0037	EA	1,000 Gallon Pre-Cast Grease Interceptor	6,028.05	502.05
22 13 19 26-0038	EA	1,250 Gallon Pre-Cast Grease Interceptor	6,887.41	502.05
22 13 19 26-0039	EA	1,500 Gallon Pre-Cast Grease Interceptor	7,817.60	573.97
22 13 19 26-0040	EA	2,000 Gallon Pre-Cast Grease Interceptor	8,916.87	810.58
22 13 19 26-0041	EA	2,500 Gallon Pre-Cast Grease Interceptor	10,063.13	1,090.58
22 13 19 26-0042	EA	4,000 Gallon Pre-Cast Grease Interceptor	15,067.26	1,434.83
22 13 19 26-0043	EA	5,000 Gallon Pre-Cast Grease Interceptor	19,410.89	2,352.91

22 13 19 26-0044 Coated Steel Manual Oil Interceptor *(22 13 19 26)*

Note: Includes internal air relief, and flow control fitting.

22 13 19 26-0045	EA	10 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off	10,310.17	415.83
22 13 19 26-0046	EA	15 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off	13,992.15	494.10
22 13 19 26-0047	EA	20 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off	16,930.81	607.94
22 13 19 26-0048	EA	25 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off	18,386.84	658.54
22 13 19 26-0049	EA	35 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off	22,189.36	718.62
22 13 19 26-0050	EA	50 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off	29,493.50	790.56
22 13 19 26-0051	EA	75 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off	50,161.61	909.77
22 13 19 26-0052	EA	100 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off	54,650.61	1,119.37
22 13 19 26-0053	EA	150 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off	67,347.89	1,213.27
22 13 19 26-0054	EA	200 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off	94,635.73	1,455.62
22 13 19 26-0055	EA	250 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off	109,345.53	1,564.79
22 13 19 26-0056	EA	350 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off	137,950.71	1,866.11
22 13 19 26-0057	EA	400 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off	167,698.79	1,529.13
22 13 19 26-0058	EA	500 GPM, Oil Interceptor, Coated Steel, Manual Draw-Off	198,644.90	1,819.53

22 13 19 33 Backwater Valves *(22 13 19)*

22 13 19 33-0001 Cast Iron Body Terminal Backwater Valves *(22 13 19 33)*

22 13 19 33-0002	EA	2" Cast Iron Body Terminal Backwater Valve	603.67	41.77
22 13 19 33-0003	EA	3" Cast Iron Body Terminal Backwater Valve	619.67	52.55
22 13 19 33-0004	EA	4" Cast Iron Body Terminal Backwater Valve	893.47	69.87
22 13 19 33-0005	EA	6" Cast Iron Body Terminal Backwater Valve	2,390.06	90.70
22 13 19 33-0006	EA	8" Cast Iron Body Terminal Backwater Valve	2,922.28	119.37
22 13 19 33-0007	EA	10" Cast Iron Body Terminal Backwater Valve	8,466.07	147.26
22 13 19 33-0008	EA	12" Cast Iron Body Terminal Backwater Valve	9,589.29	191.00

22 13 19 33-0009 Cast Iron Backwater Sewer Line Valve *(22 13 19 33)*

Note: Offset type with bronze swing check assembly, threaded bronze cover, and bell and spigot connections.

22 13 19 33-0010	EA	2" Backwater Sewer Valve, Cast Iron, Offset Type With Bronze Swing Check Assembly	1,495.60	99.61

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 19 33-0011	EA	3" Backwater Sewer Valve, Cast Iron, Offset Type With Bronze Swing Check Assembly	2,276.17	120.82
22 13 19 33-0012	EA	4" Backwater Sewer Valve, Cast Iron, Offset Type With Bronze Swing Check Assembly	2,816.25	155.76
22 13 19 33-0013	EA	6" Backwater Sewer Valve, Cast Iron, Offset Type With Bronze Swing Check Assembly	3,926.27	164.79
22 13 19 33-0014	EA	8" Backwater Sewer Valve, Cast Iron, Offset Type With Bronze Swing Check Assembly	5,444.18	195.27
22 13 19 33-0015		Cast Iron, Straight Through Shear Gate, Swing Check Backwater Valve *(22 13 19 33)*		
		Note: Offset type with bronze, manually operated shear gate, non-rising stem, and bell and spigot connections.		
22 13 19 33-0016	EA	3" Cast Iron Body, Straight Through Shear Gate, Swing Check Backwater Valve	4,048.69	157.65
22 13 19 33-0017	EA	4" Cast Iron Body, Straight Through Shear Gate, Swing Check Backwater Valve	4,126.70	209.61
22 13 19 33-0018	EA	5" Cast Iron Body, Straight Through Shear Gate, Swing Check Backwater Valve	5,980.01	244.06
22 13 19 33-0019	EA	6" Cast Iron Body, Straight Through Shear Gate, Swing Check Backwater Valve	6,022.43	272.09
22 13 19 33-0020		Polyvinyl Chloride (PVC) Backwater Sewer Line Valve *(22 13 19 33)*		
		Note: Oatey.		
22 13 19 33-0021	EA	3" Polyvinyl Chloride (PVC) Backwater Sewer Valve (Oatey 43900)	161.29	52.55
22 13 19 33-0022	EA	4" Polyvinyl Chloride (PVC) Backwater Sewer Valve (Oatey 43904)	195.80	69.87
22 13 19 33-0023	EA	6" Polyvinyl Chloride (PVC) Backwater Sewer Valve (Oatey 43908)	524.18	90.70
22 13 19 33-0024		Polyvinyl Chloride (PVC) Extendable Backwater Valves *(22 13 19 33)*		
22 13 19 33-0025	EA	3" Polyvinyl Chloride (PVC) Extendable Backwater Sewer Valve (Rectorseal Clean Check)	373.38	105.09
		Note: Includes valve body, flapper assembly and collar.		
22 13 19 33-0026	EA	4" Polyvinyl Chloride (PVC) Extendable Backwater Sewer Valve (Rectorseal Clean Check)	497.17	139.74
		Note: Includes valve body, flapper assembly and collar.		
22 13 19 33-0027	EA	6" Polyvinyl Chloride (PVC) Extendable Backwater Sewer Valve (Rectorseal Clean Check)	822.69	181.39
		Note: Includes valve body, flapper assembly and collar.		
22 13 19 36		**Air-Admittance Valves** *(22 13 19)*		
22 13 19 36-0001		Acrylonitrile Butadiene Styrene (ABS) And Polyvinyl Chloride (PVC) Automatic Drain Vent *(22 13 19 36)*		
22 13 19 36-0002	EA	1-1/4", 1-1/2" And 2" Acrylonitrile Butadiene Styrene (ABS) Or Polyvinyl Chloride (PVC) Automatic Drain Vent, Mini Vent	270.22	20.38
22 13 19 36-0003	EA	2", 3" And 4" Acrylonitrile Butadiene Styrene (ABS) Or Polyvinyl Chloride (PVC) Automatic Drain Vent, Maxi Vent	322.33	20.38
22 13 23		**Sanitary Waste Interceptors** *(22 13)*		
22 13 23 00-0001		Sediment Bucket Solids Interceptors *(22 13 23)*		
22 13 23 00-0002	EA	1-1/2" Or 2" Top Access, 15 GPM, Composite With Removable PVC Sediment Bucket Solids Interceptor (Zurn 1180)	1,340.36	206.12
		Note: Replaces P-Trap. Recovers all types of solids from precious metal particles, plaster, clay or similar materials.		
22 13 23 00-0003	EA	1-1/2" Or 2" Bottom Access, 15 GPM, Composite With Removable PVC Sediment Bucket Solids Interceptor (Zurn 1184)	1,341.97	206.12
		Note: Replaces P-Trap. Recovers all types of solids from precious metal particles, plaster, clay or similar materials.		
22 13 23 00-0004	EA	1-1/2" Or 2" Top Access, Acid Resistant Coated Steel (Inside And Outside), Aluminum Cover, Removable Stainless Steel Sediment Bucket Solids Interceptor (Jay R. Smith 8714 ARIO)	1,865.13	206.12
		Note: On floor mount. Replaces P-Trap. Recovers all types of solids from precious metal particles, plaster, clay or similar materials.		
22 13 23 00-0005	EA	1-1/2" Or 2" Bottom Access, 15 GPM, Acid Resistant Coated Cast Iron, Aluminum Strainer, Removable Stainless Steel Screens, Sediment Bucket Solids Interceptor (Jay R. Smith 8730-ARIO)	1,865.13	206.12
		Note: Replaces P-Trap. Recovers all types of solids from precious metal particles, plaster, clay or similar materials.		
22 13 23 00-0006	EA	1-1/2" Or 2" Top Access, Acid Resistant Coated Cast Aluminum (Inside And Outside) Removable Stainless Steel Screen, Sediment Bucket Solids Interceptor (Josam 61030)	1,983.56	206.12
		Note: Replaces P-Trap. Recovers all types of solids from precious metal particles, plaster, clay or similar materials.		
22 13 23 00-0007		Solid Interceptors, Cast Iron With Internal Deep Seal Trap *(22 13 23)*		
22 13 23 00-0008	EA	1-1/2" Inlet Cast Iron Solid Interceptor, Painted Enamel	363.61	70.51
		For Stainless Steel Bucket, Add	*175.00*	
22 13 23 00-0009	EA	2" Inlet Cast Iron Solid Interceptor, Painted Enamel	372.63	75.11
		For Stainless Steel Bucket, Add	*175.00*	
22 13 23 00-0010		Sediment Strainers *(22 13 23)*		
22 13 23 00-0011	EA	2" Strainer, Pump Suction Side	228.74	96.23
22 13 29		**Sanitary Sewerage Pumps** *(22 13)*		
		Note: Includes extra set of gaskets, bearings and seals.		
22 13 29 13		**Wet-Pit-Mounted, Vertical Sewerage Pumps** *(22 13 29)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 29 13-0001		Vertical Column, Flanged Discharge, Non-Clog Sump Or Drainage Pumps (Crane-Deming Series 4500) *(22 13 29 13)* Note: Mounted on steel support plate. Excludes float and float switch, and sump cover See CSI section 22 13 29 13-0030 for float and float switch, 22 13 29 13-0034 for sump cover.		
22 13 29 13-0002		1-1/2" Solids 1,750 RPM Vertical Sump Or Drainage Pumps *(22 13 29 13-0001)*		
22 13 29 13-0003	EA	1/2 HP, Up To 75 GPM Sump Or Drainage Pump, Vertical Non-Clog, 2-1/2" Discharge Pipe, 1,750 RPM	8,383.32	1,746.16
22 13 29 13-0004	EA	3/4 HP, Up To 125 GPM Sump Or Drainage Pump, Vertical Non-Clog, 2-1/2" Discharge Pipe, 1,750 RPM	8,683.94	1,746.16
22 13 29 13-0005	EA	1 HP, Up To 150 GPM Sump Or Drainage Pump, Vertical Non-Clog, 2-1/2" Discharge Pipe, 1,750 RPM	8,984.57	1,746.16
22 13 29 13-0006	EA	1-1/2 HP, Up To 150 GPM Sump Or Drainage Pump, Vertical Non-Clog, 2-1/2" Discharge Pipe, 1,750 RPM	9,271.32	1,746.16
22 13 29 13-0007		2" Solids 1,750 RPM Vertical Sump Or Drainage Pumps *(22 13 29 13-0001)*		
22 13 29 13-0008	EA	3/4 HP, Up To 75 GPM Sump Or Drainage Pump, Vertical Non-Clog, 3" Discharge Pipe, 1,750 RPM	9,215.82	1,746.16
22 13 29 13-0009	EA	1 HP, Up To 100 GPM Sump Or Drainage Pump, Vertical Non-Clog, 3" Discharge Pipe, 1,750 RPM	9,331.44	1,746.16
22 13 29 13-0010	EA	2 HP, Up To 200 GPM Sump Or Drainage Pump, Vertical Non-Clog, 3" Discharge Pipe, 1,750 RPM	9,412.38	1,746.16
22 13 29 13-0011	EA	3 HP, Up To 300 GPM Sump Or Drainage Pump, Vertical Non-Clog, 3" Discharge Pipe, 1,750 RPM	9,967.38	1,746.16
22 13 29 13-0012	EA	5 HP, Up To 400 GPM Sump Or Drainage Pump, Vertical Non-Clog, 3" Discharge Pipe, 1,750 RPM	10,510.82	1,746.16
22 13 29 13-0013	EA	7-1/2 HP, Up To 500 GPM Sump Or Drainage Pump, Vertical Non-Clog, 3" Discharge Pipe, 1,750 RPM	11,343.32	1,746.16
22 13 29 13-0014	EA	10 HP, Up To 600 GPM Sump Or Drainage Pump, Vertical Non-Clog, 3" Discharge Pipe, 1,750 RPM	12,175.82	1,746.16
22 13 29 13-0015	EA	15 HP, Up To 600 GPM Sump Or Drainage Pump, Vertical Non-Clog, 3" Discharge Pipe, 1,750 RPM	14,163.52	2,323.76
22 13 29 13-0016		3" Solids 1,750 RPM Vertical Sump Or Drainage Pumps *(22 13 29 13-0001)*		
22 13 29 13-0017	EA	2 HP, Up To 300 GPM Sump Or Drainage Pump, Vertical Non-Clog, 4" Discharge Pipe, 1,750 RPM	9,795.17	1,746.16
22 13 29 13-0018	EA	3 HP, Up To 400 GPM Sump Or Drainage Pump, Vertical Non-Clog, 4" Discharge Pipe, 1,750 RPM	9,795.17	1,746.16
22 13 29 13-0019	EA	5 HP, Up To 500 GPM Sump Or Drainage Pump, Vertical Non-Clog, 4" Discharge Pipe, 1,750 RPM	9,995.50	1,746.16
22 13 29 13-0020	EA	7-1/2 HP, Up To 700 GPM Sump Or Drainage Pump, Vertical Non-Clog, 4" Discharge Pipe, 1,750 RPM	11,549.86	1,746.16
22 13 29 13-0021	EA	10 HP, Up To 800 GPM Sump Or Drainage Pump, Vertical Non-Clog, 4" Discharge Pipe, 1,750 RPM	11,822.53	1,746.16
22 13 29 13-0022	EA	15 HP, Up To 900 GPM Sump Or Drainage Pump, Vertical Non-Clog, 4" Discharge Pipe, 1,750 RPM	14,259.43	2,323.76
22 13 29 13-0023	EA	20 HP, Up To 900 GPM Sump Or Drainage Pump, Vertical Non-Clog, 4" Discharge Pipe, 1,750 RPM	14,953.18	2,323.76
22 13 29 13-0024		Extra Column Assemblies Addition, 5' Or Less *(22 13 29 13-0001)*		
22 13 29 13-0025	EA	2-1/2" Diameter x 5' Long Extra Column Assembly For vertical sewage pumps	544.22	
22 13 29 13-0026	EA	3" Diameter x 5' Long Extra Column Assembly For vertical sewage pumps	653.44	
22 13 29 13-0027	EA	4" Diameter x 5' Long Extra Column Assembly For vertical sewage pumps	730.37	
22 13 29 13-0028	EA	5" Diameter x 5' Long Extra Column Assembly For vertical sewage pumps	743.67	
22 13 29 13-0029	EA	6" Diameter x 5' Long Extra Column Assembly For vertical sewage pumps	834.84	
22 13 29 13-0030		Float Switches *(22 13 29 13-0001)* Note: Copper coated floats, brass rods and stops and switch brackets.		
22 13 29 13-0031	EA	Float Switch Copper Coated Float, Add, General Purpose For vertical sewage pumps	489.13	
22 13 29 13-0032	EA	Float Switch Copper Coated Float, Add, Weather Proof For vertical sewage pumps	513.82	
22 13 29 13-0033	EA	Float Switch Copper Coated Float, Add, Explosion Proof For vertical sewage pumps	525.22	
22 13 29 13-0034		Square Or Round Steel Sump Covers *(22 13 29 13-0001)*		
22 13 29 13-0035	EA	24" Steel Sump Covers, Square Or Round	995.98	58.22
22 13 29 13-0036	EA	30" Steel Sump Covers, Square Or Round	1,102.70	65.50
22 13 29 13-0037	EA	36" Steel Sump Covers, Square Or Round	1,529.69	87.34
22 13 29 13-0038	EA	40" Steel Sump Covers, Square Or Round	2,216.90	101.90
22 13 29 13-0039	EA	42" Steel Sump Covers, Square Or Round	2,376.19	105.54
22 13 29 13-0040	EA	48" Steel Sump Covers, Square Or Round	2,540.44	109.18
22 13 29 13-0041	EA	54" Steel Sump Covers, Square Or Round	3,235.21	131.00
22 13 29 13-0042	EA	60" Steel Sump Covers, Square Or Round	4,378.58	145.56
22 13 29 13-0043	EA	72" Steel Sump Covers, Square Or Round	5,552.52	181.96
22 13 29 13-0044	EA	84" Steel Sump Covers, Square Or Round	7,054.53	200.15
22 13 29 16		**Submersible Sewerage Pumps** *(22 13 29)*		
22 13 29 16-0001		Submersible Sewage Pumps With Vortex Impeller *(22 13 29 16)*		
22 13 29 16-0002		Submersible Single Seal Sewage Pumps With Cast Iron Vortex Impeller *(22 13 29 16-0001)* Note: Includes 25' cord.		
22 13 29 16-0003	EA	1/2 HP Manual Submersible Single Seal Sewage Pump, 115 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Impeller	1,620.22	105.93
22 13 29 16-0004	EA	1/2 HP Automatic Submersible Single Seal Sewage Pump, 115 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Impeller	1,723.06	105.93
22 13 29 16-0005	EA	1/2 HP Manual Submersible Single Seal Sewage Pump, 230 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Impeller	1,691.42	105.93
22 13 29 16-0006	EA	1/2 HP Automatic Submersible Single Seal Sewage Pump, 230 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Impeller	1,843.04	105.93
22 13 29 16-0007	EA	1/2 HP Manual Submersible Single Seal Sewage Pump, 230 Volt, 3 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Impeller	1,843.04	105.93
22 13 29 16-0008	EA	1 HP Manual Submersible Single Seal Sewage Pump, 230 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Impeller	1,961.66	132.42

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 29 16-0009	EA	1 HP Automatic Submersible Single Seal Sewage Pump, 230 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Impeller	2,096.14	132.42
22 13 29 16-0010	EA	1 HP Manual Submersible Single Seal Sewage Pump, 230 Volt, 3 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Impeller	2,113.29	132.42
22 13 29 16-0011		Submersible Single Seal Sewage Pumps With Bronze Vortex Impeller *(22 13 29 16-0001)*		
		Note: Includes 20' cord.		
22 13 29 16-0012	EA	1/2 HP Manual Submersible Single Seal Sewage Pump, 115 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Bronze Impeller	1,649.22	105.93
22 13 29 16-0013	EA	1/2 HP Automatic Submersible Single Seal Sewage Pump, 115 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Bronze Impeller	1,796.90	105.93
22 13 29 16-0014	EA	1/2 HP Manual Submersible Single Seal Sewage Pump, 230 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Bronze Impeller	1,727.02	105.93
22 13 29 16-0015	EA	1/2 HP Automatic Submersible Single Seal Sewage Pump, 230 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Bronze Impeller	1,869.41	105.93
22 13 29 16-0016	EA	1/2 HP Manual Submersible Single Seal Sewage Pump, 230 Volt, 3 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Bronze Impeller	1,997.31	105.93
22 13 29 16-0017	EA	1 HP Manual Submersible Single Seal Sewage Pump, 230 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Bronze Impeller	1,879.91	132.42
22 13 29 16-0018	EA	1 HP Automatic Submersible Single Seal Sewage Pump, 230 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Bronze Impeller	2,032.86	132.42
22 13 29 16-0019	EA	1 HP Manual Submersible Single Seal Sewage Pump, 230 Volt, 3 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Bronze Impeller	2,031.54	132.42
22 13 29 16-0020	EA	1-1/2 HP Manual Submersible Single Seal Sewage Pump, 230 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Bronze Impeller	2,363.64	213.45
22 13 29 16-0021	EA	1-1/2 HP Automatic Submersible Single Seal Sewage Pump, 230 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Bronze Impeller	2,492.85	213.45
22 13 29 16-0022	EA	1-1/2 HP Automatic Submersible Single Seal Sewage Pump, 230 Volt, 3 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Bronze Impeller	2,515.27	213.45
22 13 29 16-0023	EA	2 HP Manual Submersible Single Seal Sewage Pump, 230 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Bronze Impeller	2,552.08	260.89
22 13 29 16-0024	EA	2 HP Automatic Submersible Single Seal Sewage Pump, 230 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Bronze Impeller	2,699.75	260.89
22 13 29 16-0025	EA	2 HP Manual Submersible Single Seal Sewage Pump, 230 Volt, 3 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Bronze Impeller	2,703.70	260.89
22 13 29 16-0026		Submersible Double Seal Sewage Pumps With Bronze Vortex Impeller *(22 13 29 16-0001)*		
		Note: Includes 20' cord.		
22 13 29 16-0027	EA	1/2 HP Manual Submersible Double Seal Sewage Pump, 115 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Bronze Impeller	1,944.57	105.93
22 13 29 16-0028	EA	1/2 HP Manual Submersible Double Seal Sewage Pump, 230 Volt, 3 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Bronze Impeller	2,195.08	105.93
22 13 29 16-0029	EA	1 HP Manual Submersible Double Seal Sewage Pump, 230 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron And Bronze Impeller	2,160.75	132.42
22 13 29 16-0030	EA	1 HP Manual Submersible Double Seal Sewage Pump, 230 Volt, 3 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron And Bronze Impeller	2,312.38	132.42
22 13 29 16-0031	EA	1-1/2 HP Manual Submersible Double Seal Sewage Pump, 230 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Bronze Impeller	2,665.58	213.45
22 13 29 16-0032	EA	1-1/2 HP Manual Submersible Double Seal Sewage Pump, 230 Volt, 3 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Bronze Impeller	2,817.20	213.45
22 13 29 16-0033	EA	2 HP Manual Submersible Double Seal Sewage Pump, 230 Volt, 1 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Bronze Impeller	2,855.33	260.89
22 13 29 16-0034	EA	2 HP Manual Submersible Double Seal Sewage Pump, 230 Volt, 3 Phase, 2" To 3" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Bronze Impeller	3,006.96	260.89
22 13 29 16-0035		Submersible Sewage Pumps With Semi-Open Impeller *(22 13 29 16)*		
		Note: Includes 25' of cord with pump.		
22 13 29 16-0036	EA	1 HP Manual Submersible Sewage Pump, 230 Volt, 3 Phase, 3" To 4" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Semi-Open Impeller	4,665.05	132.42
22 13 29 16-0037	EA	1.5 HP Manual Submersible Sewage Pump, 230 Volt, 3 Phase, 3" To 4" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Semi-Open Impeller	4,960.50	194.01
22 13 29 16-0038	EA	2 HP Manual Submersible Sewage Pump, 230 Volt, 3 Phase, 3" To 4" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Semi-Open Impeller	5,324.04	237.13
22 13 29 16-0039	EA	3 HP Manual Submersible Sewage Pump, 230 Volt, 3 Phase, 3" To 4" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Semi-Open Impeller	5,581.24	287.43
22 13 29 16-0040	EA	5 HP Manual Submersible Sewage Pump, 230 Volt, 3 Phase, 3" To 4" Flanged Discharge, Epoxy-Coated Cast Iron Housing And Semi-Open Impeller	6,267.33	337.72
22 13 29 16-0041	EA	7.5 HP Manual Submersible Sewage Pump, 230 Volt, 3 Phase, 3" To 4" Flanged Discharge, Epoxy-Coated Cast Ironl Housing And Semi-Open Impeller	7,003.61	388.02
22 13 29 16-0042		Submersible Sewage Pumps, Explosion Proof *(22 13 29 16)*		
		Note: Includes 25' of cord with pump.		
22 13 29 16-0043	EA	1 HP Explosion Proof Manual Sewage Pump, 230 Volt, 1 Phase, 1750 RPM, 3" Vertical Or 4" Horizontal Flanged Discharge, Epoxy-Coated Cast Iron Housing And Impeller	7,432.96	474.48
22 13 29 16-0044	EA	1 HP Explosion Proof Manual Sewage Pump, 230 Volt, 3 Phase, 1750 RPM, 3" Vertical Or 4" Horizontal Flanged Discharge, Epoxy-Coated Cast Iron Housing And Impeller	6,873.59	474.48
22 13 29 16-0045	EA	1 HP Explosion Proof Manual Sewage Pump, 460 Volt, 3 Phase, 1750 RPM, 3" Vertical Or 4" Horizontal Flanged Discharge, Epoxy-Coated Cast Iron Housing And Impeller	6,873.59	474.48

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 29 16-0046	EA	1.5 HP Explosion Proof Manual Sewage Pump, 230 Volt, 1 Phase, 1750 RPM, 3" Vertical Or 4" Horizontal Flanged Discharge, Epoxy-Coated Cast Iron Housing And Impeller	7,856.49	632.63
22 13 29 16-0047	EA	1.5 HP Explosion Proof Manual Sewage Pump, 230 Volt, 3 Phase, 1750 RPM, 3" Vertical Or 4" Horizontal Flanged Discharge, Epoxy-Coated Cast Iron Housing And Impeller	7,297.12	632.63
22 13 29 16-0048	EA	1.5 HP Explosion Proof Manual Sewage Pump, 460 Volt, 3 Phase, 1750 RPM, 3" Vertical Or 4" Horizontal Flanged Discharge, Epoxy-Coated Cast Iron Housing And Impeller	7,297.12	632.63
22 13 29 16-0049	EA	2 HP Explosion Proof Manual Sewage Pump, 230 Volt, 1 Phase, 1750 RPM, 3" Vertical Or 4" Horizontal Flanged Discharge, Epoxy-Coated Cast Iron Housing And Impeller	8,395.38	790.79
22 13 29 16-0050	EA	2 HP Explosion Proof Manual Sewage Pump, 230 Volt, 3 Phase, 1750 RPM, 3" Vertical Or 4" Horizontal Flanged Discharge, Epoxy-Coated Cast Iron Housing And Impeller	7,836.01	790.79
22 13 29 16-0051	EA	2 HP Explosion Proof Manual Sewage Pump, 460 Volt, 3 Phase, 1750 RPM, 3" Vertical Or 4" Horizontal Flanged Discharge, Epoxy-Coated Cast Iron Housing And Impeller	7,836.01	790.79
22 13 29 16-0052	EA	3 HP Explosion Proof Manual Sewage Pump, 230 Volt, 1 Phase, 1750 RPM, 3" Vertical Or 4" Horizontal Flanged Discharge, Epoxy-Coated Cast Iron Housing And Impeller	8,825.90	948.95
22 13 29 16-0053	EA	3 HP Explosion Proof Manual Sewage Pump, 230 Volt, 3 Phase, 1750 RPM, 3" Vertical Or 4" Horizontal Flanged Discharge, Epoxy-Coated Cast Iron Housing And Impeller	8,266.53	948.95
22 13 29 16-0054	EA	3 HP Explosion Proof Manual Sewage Pump, 460 Volt, 3 Phase, 1750 RPM, 3" Vertical Or 4" Horizontal Flanged Discharge, Epoxy-Coated Cast Iron Housing And Impeller	8,266.53	948.95
22 13 29 16-0055	EA	5 HP Explosion Proof Manual Sewage Pump, 230 Volt, 1 Phase, 1750 RPM, 3" Vertical Or 4" Horizontal Flanged Discharge, Epoxy-Coated Cast Iron Housing And Impeller	9,777.33	1,107.11
22 13 29 16-0056	EA	5 HP Explosion Proof Manual Sewage Pump, 230 Volt, 3 Phase, 1750 RPM, 3" Vertical Or 4" Horizontal Flanged Discharge, Epoxy-Coated Cast Iron Housing And Impeller	9,217.96	1,107.11
22 13 29 16-0057	EA	5 HP Explosion Proof Manual Sewage Pump, 460 Volt, 3 Phase, 1750 RPM, 3" Vertical Or 4" Horizontal Flanged Discharge, Epoxy-Coated Cast Iron Housing And Impeller	9,217.96	1,107.11
22 13 29 16-0058	EA	7.5 HP Explosion Proof Manual Sewage Pump, 230 Volt, 3 Phase, 1750 RPM, 3" Vertical Or 4" Horizontal Flanged Discharge, Epoxy-Coated Cast Iron Housing And Impeller	10,182.22	1,265.27
22 13 29 16-0059	EA	7.5 HP Explosion Proof Manual Sewage Pump, 460 Volt, 3 Phase, 1750 RPM, 3" Vertical Or 4" Horizontal Flanged Discharge, Epoxy-Coated Cast Iron Housing And Impeller	10,182.22	1,265.27

22 13 29 16-0060 Submersible Sewage Pump Accessories *(22 13 29 16)*

22 13 29 16-0061	EA	Simplex Plug In Pump Control Panel with Alarm Float Only, 115 Volt, 1 Phase, 0-15 Amperes Range, Indoor/Outdoor, NEMA 4X Enclosure For Submersible Sewage Pump Note: Includes alarm horn, warning light and alarm float switch.	813.06	121.20
22 13 29 16-0062	EA	Simplex Plug In Pump Control Panel with Alarm Float Only, 230 Volt, 1 Phase, 0-15 Amperes Range, Indoor/Outdoor, NEMA 4X Enclosure For Submersible Sewage Pump Note: Includes alarm horn, warning light, and alarm float switch.	838.26	121.20
22 13 29 16-0063	EA	Simplex Control Panel With 3 Floats, 115/208/230 Volt, 1 Phase, 0-20 Amperes Range, Indoor/Outdoor, NEMA 4X Enclosure For Submersible Sewage Pump Note: Includes alarm horn, warning light, HOA switch and three 20' control float switches.	1,623.24	161.60
22 13 29 16-0064	EA	Simplex Control Panel 208/230/460 Volt, 3 Phase, 1-23 Amperes Range, Indoor/Outdoor, NEMA 4X Enclosure For Submersible Sewage Pump Note: Includes alarm horn and warning light. Control float switches not included.	2,268.23	161.60
22 13 29 16-0065	EA	Simplex Intrinsically Safe Control Panel, 230 Volt, 1 Phase, Indoor/Outdoor 4X Enclosure For Submersible Sewage Pumps With Explosion Proof Motors Note: Includes alarm horn and warning light. Control float switches not included.	4,599.65	161.60
22 13 29 16-0066	EA	Simplex Intrinsically Safe Control Panel, 200/230/460 Volt, 3 Phase, Indoor/Outdoor 4X Enclosure For Submersible Sewage Pumps With Explosion Proof Motors Note: Includes alarm horn and warning light. Control float switches not included.	4,808.63	161.60
22 13 29 16-0067	EA	Duplex Intrinsically Safe Control Panel, 230 Volt, 1 Phase, Indoor/Outdoor 4X Enclosure For Submersible Sewage Pumps With Explosion Proof Motors Note: Includes alarm horn and warning light. Control float switches not included.	7,657.76	201.99
22 13 29 16-0068	EA	Duplex Intrinsically Safe Control Panel, 200/230/460 Volt, 3 Phase, Indoor/Outdoor 4X Enclosure For Submersible Sewage Pumps With Explosion Proof Motors Note: Includes alarm horn and warning light. Control float switches not included.	6,468.87	201.99
22 13 29 16-0069	EA	Electrical Alternator Duplex Control Panel with 3 Floats, 115 Volt, 1 Phase, 7-20 Amperes Range, Indoor NEMA 1 Enclosure For Submersible Sewage Pumps Note: Includes alarm horn, warning light, and three 20' float switches.	1,808.61	201.99
22 13 29 16-0070	EA	Electrical Alternator Duplex Control Panel With 3 Floats, 115 Volt, 1 Phase, 7-20 Amperes Range, Indoor NEMA 4X Enclosure For Submersible Sewage Pumps Note: Includes alarm horn, warning light, and three 20' float switches.	1,984.97	201.99
22 13 29 16-0071	EA	Electrical Alternator Duplex Control Panel With 3 Floats, 115/200/230 Volt, 1 Phase, 0-20 Amperes, Indoor NEMA 1 Enclosure For Submersible Sewage Pumps Note: Includes alarm horn, warning light, and three 20' float switches.	1,908.13	201.99
22 13 29 16-0072	EA	Electrical Alternator Duplex Control Panel With 3 Floats, 115/200/230 Volt, 1 Phase, 0-30 Amperes Range, Indoor NEMA 4X Enclosure For Submersible Sewage Pumps Note: Includes alarm horn, warning light, and three 20' float switches.	2,067.07	201.99
22 13 29 16-0073	EA	Electrical Alternator Duplex Control Panel, 200/230/460 Volt, 3 Phase, 1-25 Amperes Range, Indoor/Outdoor NEMA 4X Enclosure For Submersible Sewage Pumps Note: Includes alarm horn and warning light. Float switches not included..	3,486.71	201.99
22 13 29 16-0074	EA	Alarm System, 115 Volt, Indoor/Outdoor 4X Enclosure Note: Includes alarm horn, warning light and 15' tethered float.	666.76	80.80
22 13 29 16-0075	EA	Variable Level (Clamp Type) Float Switch With 15' Cord Note: Not for use with Intrinsically Safe Control Systems.	136.23	40.40
22 13 29 16-0076	EA	Variable Level (Clamp Type) Float Switch With 15' Cord For Intrinsically Safe Control Systems Only	151.09	40.40
22 13 29 16-0077	EA	Variable Level (Adjustable Weight Type) Float Switch With 25' Cord Note: Not for use with Intrinsically Safe Control Systems.	170.09	40.40
22 13 29 16-0078	EA	Variable Level (Adjustable Weight Type) Float Switch With 25' Cord For Intrinsically Safe Control Systems Only	167.04	40.40
22 13 29 16-0079	EA	Float Switch Tree With (3) 15' Floats Note: Not for use with Intrinsically Safe Control Systems.	477.90	40.40
22 13 29 16-0080	EA	Float Switch Tree And (3) Floats With 15' Cords For Intrinsically Safe Control Systems Only	487.38	40.40
22 13 29 16-0081	EA	Float Switch Tree And (4) Floats With 15' Cords Note: Not for use with Intrinsically Safe Control Systems.	530.32	40.40
22 13 29 16-0082	EA	Float Switch Tree And (4) Floats With 15' Cords For Intrinsically Safe Control Systems Only	552.24	40.40

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 13 29 16-0083	EA	Float Switch Tree Note: Tree only.	261.86	40.40
22 13 29 16-0084	EA	Adjustable Weight For Float Switch	73.61	20.20
22 13 29 16-0085	EA	Rail And Disconnect System, Stainless Steel, For 2" Horizontal Discharge Note: Lifting equipment not included.	1,348.18	121.20
22 13 29 16-0086	EA	Rail And Disconnect System, Stainless Steel, For 3" Horizontal Discharge Note: Lifting equipment not included.	2,102.95	161.60
22 13 29 16-0087	EA	Rail And Disconnect System, Stainless Steel, For 4" Horizontal Discharge Note: Lifting equipment not included.	2,743.35	201.99
22 13 29 16-0088	EA	Rail And Disconnect System, Stainless Steel Non-Spearking, For 3" Horizontal Discharge	2,647.11	121.20
22 13 29 16-0089	EA	Rail And Disconnect System, Stainless Steel Non-Spearking, For 4" Horizontal Discharge	3,715.10	121.20
22 13 29 16-0090	EA	Intermediate Guide Rail Bracket, Stainless Steel, For 2" Rail System	405.36	80.80
22 13 29 16-0091	EA	Intermediate Guide Rail Bracket, Stainless Steel, For 3" Rail Systems	698.70	101.00
22 13 29 16-0092	EA	Intermediate Guide Rail Bracket, Stainless Steel, For 4" Rail Systems	707.65	121.20
22 13 29 16-0093	EA	12' Stainless Steel Lifting Cable	200.06	40.40
22 13 29 16-0094	EA	Disconnect Fitting For 2" Horizontal Discharge Note: Used for shallow systems where guide rails are not necessary.	380.93	40.40

22 13 29 33 Sewerage Pump Basins and Pits *(22 13 29)*

22 13 29 33-0001 Sewage Sump Pump Basin *(22 13 29 33)*

22 13 29 33-0002 High Density Polyethylene (HDPE) Basin *(22 13 29 33-0001)*

22 13 29 33-0003	EA	18" Diameter x 24" High, High Density Polyethylene (HDPE) Basin And Lid With Inlet And Hub	159.20	
22 13 29 33-0004	EA	18" Diameter x 30" High, High Density Polyethylene (HDPE) Basin And Lid With Inlet And Hub	201.74	
22 13 29 33-0005	EA	24" Diameter x 30" High, High Density Polyethylene (HDPE) Basin And Lid With Inlet And Hub	431.17	
22 13 29 33-0006	EA	24" Diameter x 36" High, High Density Polyethylene (HDPE) Basin And Lid With Inlet And Hub	597.14	
22 13 29 33-0007	EA	30" Diameter x 36" High, High Density Polyethylene (HDPE) Basin And Lid With Inlet And Hub	763.10	
22 13 29 33-0008	EA	36" Diameter x 36" High, High Density Polyethylene (HDPE) Basin And Lid With Inlet And Hub	884.98	

22 13 29 33-0009 Fiberglass Basin *(22 13 29 33-0001)*

22 13 29 33-0010	EA	18" Diameter x 30" High Fiberglass Basin And Lid With Inlet And Hub	416.75	
22 13 29 33-0011	EA	24" Diameter x 30" High Fiberglass Basin And Lid With Inlet And Hub	833.88	
22 13 29 33-0012	EA	30" Diameter x 36" High Fiberglass Basin And Lid With Inlet And Hub	1,487.62	
22 13 29 33-0013	EA	36" Diameter x 36" High Fiberglass Basin And Lid With Inlet And Hub	1,997.45	
22 13 29 33-0014	EA	36" Diameter x 48" High Fiberglass Basin And Lid With Inlet And Hub	2,299.92	
22 13 29 33-0015	EA	36" Diameter x 60" High Fiberglass Basin And Lid With Inlet And Hub	2,429.17	
22 13 29 33-0016	EA	36" Diameter x 72" High Fiberglass Basin And Lid With Inlet And Hub	2,851.18	
22 13 29 33-0017	EA	48" Diameter x 48" High Fiberglass Basin And Lid With Inlet And Hub	3,309.75	

22 14 Facility Storm Drainage *(22 10)*

22 14 13 Facility Storm Drainage Piping *(22 14)*

See CSI section 22 13 16 00-0000 for storm drainage piping.

22 14 26 Facility Storm Drains *(22 14)*

22 14 26 13 Roof Drains *(22 14 26)*

22 14 26 13-0001 Cast Iron Roof Drains *(22 14 26 13)*

22 14 26 13-0002 Cast Iron Roof Drains With Large Polypropylene Dome *(22 14 26 13-0001)*

Note: Dome free area is 124 square inches.

22 14 26 13-0003	EA	15" Diameter Cast Iron Roof Drain With 2" Outlet, 124 Square Inch Free Area Polypropylene Dome	1,095.04	242.65
		For Galvanized Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Bronze Dome, Add	*448.80*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0004	EA	15" Diameter Cast Iron Roof Drain With 3" Outlet, 124 Square Inch Free Area Polypropylene Dome	1,216.34	291.12
		For Galvanized Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Bronze Dome, Add	*448.80*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0005	EA	15" Diameter Cast Iron Roof Drain With 4" Outlet, 124 Square Inch Free Area Polypropylene Dome	1,337.64	363.90
		For Galvanized Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Bronze Dome, Add	*448.80*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0006	EA	15" Diameter Cast Iron Roof Drain With 5" Outlet, 124 Square Inch Free Area Polypropylene Dome	1,781.56	436.69
		For Galvanized Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Bronze Dome, Add	*448.80*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 14 26 13-0007	EA	15" Diameter Cast Iron Roof Drain With 6" Outlet, 124 Square Inch Free Area Polypropylene Dome	1,842.20	485.16
		For Galvanized Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Bronze Dome, Add	*448.80*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0008	EA	15" Diameter Cast Iron Roof Drain With 8" Outlet, 124 Square Inch Free Area Polypropylene Dome	2,150.70	509.47
		For Galvanized Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Bronze Dome, Add	*448.80*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0009	EA	15" Diameter Cast Iron Roof Drain With 10" Outlet, 124 Square Inch Free Area Polypropylene Dome	2,840.90	527.66
		For Galvanized Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Bronze Dome, Add	*448.80*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	

22 14 26 13-0010 Cast Iron Roof Drains With Expansion Joint *(22 14 26 13-0001)*

Note: With polypropylene dome. Dome free area is 124 square inches.

22 14 26 13-0011	EA	15" Diameter Cast Iron Roof Drain With Expansion Joint, 2" Outlet, Polypropylene Dome	1,638.38	242.65
		For Galvanized Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0012	EA	15" Diameter Cast Iron Roof Drain With Expansion Joint, 3" Outlet, Polypropylene Dome	1,797.63	291.12
		For Galvanized Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0013	EA	15" Diameter Cast Iron Roof Drain With Expansion Joint, 4" Outlet, Polypropylene Dome	1,992.84	363.90
		For Galvanized Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0014	EA	15" Diameter Cast Iron Roof Drain With Expansion Joint, 5" Outlet, Polypropylene Dome	2,734.39	436.69
		For Galvanized Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0015	EA	15" Diameter Cast Iron Roof Drain With Expansion Joint, 6" Outlet, Polypropylene Dome	2,932.86	485.16
		For Galvanized Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	

22 14 26 13-0016 Cast Iron Roof Drains With Flat Bronze Promenade Top *(22 14 26 13-0001)*

22 14 26 13-0017	EA	14" x 14" Cast Iron Roof Drain With 2" Outlet, Bronze Promenade Top	2,226.70	242.65
		For Galvanized Iron Parts, Add	*480.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0018	EA	14" x 14" Cast Iron Roof Drain With 3" Outlet, Bronze Promenade Top	2,348.00	291.12
		For Galvanized Iron Parts, Add	*480.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0019	EA	14" x 14" Cast Iron Roof Drain With 4" Outlet, Bronze Promenade Top	2,469.30	363.90
		For Galvanized Iron Parts, Add	*480.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0020	EA	14" x 14" Cast Iron Roof Drain With 5" Outlet, Bronze Promenade Top	2,896.45	436.69
		For Galvanized Iron Parts, Add	*480.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0021	EA	14" x 14" Cast Iron Roof Drain With 6" Outlet, Bronze Promenade Top	2,957.09	485.16
		For Galvanized Iron Parts, Add	*480.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	

22 14 26 13-0022 Cast Iron Scupper Drain With L-Shaped Bronze Grate *(22 14 26 13-0001)*

22 14 26 13-0023	EA	Cast Iron Scupper Drain With 2" Outlet, L-Shaped Bronze Grate	1,413.75	97.09
		For Galvanized Cast Iron Parts, Add	*128.00*	
		For Vandal Proof Grate, Add	*33.00*	
22 14 26 13-0024	EA	Cast Iron Scupper Drain With 3" Outlet, L-Shaped Bronze Grate	1,462.27	121.25
		For Galvanized Cast Iron Parts, Add	*128.00*	
		For Vandal Proof Grate, Add	*33.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 14 26 13-0025	EA	Cast Iron Scupper Drain With 4" Outlet, L-Shaped Bronze Grate	1,484.33	132.32
		For Galvanized Cast Iron Parts, Add	*128.00*	
		For Vandal Proof Grate, Add	*33.00*	
22 14 26 13-0026	EA	Cast Iron Scupper Drain With 5" Outlet, L-Shaped Bronze Grate	2,083.85	175.40
		For Galvanized Iron Parts, Add	*258.00*	
		For Vandal Proof Grate, Add	*33.00*	
22 14 26 13-0027	EA	Cast Iron Scupper Drain With 6" Outlet, L-Shaped Bronze Grate	2,161.23	214.12
		For Galvanized Iron Parts, Add	*258.00*	
		For Vandal Proof Grate, Add	*33.00*	
22 14 26 13-0028		**Cast Iron Roof Drain With Flat Cast Iron Grate** *(22 14 26 13-0001)*		
22 14 26 13-0029	EA	9" x 9" Cast Iron Roof Drain With 2" Outlet, Cast Iron Promenade Top	1,191.44	242.65
		For Galvanized Cast Iron Parts, Add	*144.00*	
		For Deck Clamp Assembly, Add	*80.40*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*93.60*	
22 14 26 13-0030	EA	9" x 9" Cast Iron Roof Drain With 3" Outlet, Cast Iron Promenade Top	1,312.74	291.12
		For Galvanized Cast Iron Parts, Add	*144.00*	
		For Deck Clamp Assembly, Add	*80.40*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*93.60*	
22 14 26 13-0031	EA	9" x 9" Cast Iron Roof Drain With 4" Outlet, Cast Iron Promenade Top	1,434.04	363.90
		For Galvanized Cast Iron Parts, Add	*144.00*	
		For Deck Clamp Assembly, Add	*80.40*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*93.60*	
22 14 26 13-0032		**Cast Iron Roof Drains With Large Cast Iron Dome** *(22 14 26 13-0001)*		
22 14 26 13-0033	EA	15" Diameter Cast Iron Roof Drain With 2" Outlet, Cast Iron Dome	1,275.27	242.65
		For Galvanized Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0034	EA	15" Diameter Cast Iron Roof Drain With 3" Outlet, Cast Iron Dome	1,396.57	291.12
		For Galvanized Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0035	EA	15" Diameter Cast Iron Roof Drain With 4" Outlet, Cast Iron Dome	1,517.87	363.90
		For Galvanized Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0036	EA	15" Diameter Cast Iron Roof Drain With 5" Outlet, Cast Iron Dome	1,961.79	436.69
		For Galvanized Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0037	EA	15" Diameter Cast Iron Roof Drain With 6" Outlet, Cast Iron Dome	2,022.43	485.16
		For Galvanized Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0038	EA	15" Diameter Cast Iron Roof Drain With 8" Outlet, Cast Iron Dome	2,330.93	509.47
		For Galvanized Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0039	EA	15" Diameter Cast Iron Roof Drain With 10" Outlet, Cast Iron Dome	3,021.13	527.66
		For Galvanized Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0040		**Aluminum Roof Drains** *(22 14 26 13)*		
22 14 26 13-0041		**Aluminum Dome Roof Drains** *(22 14 26 13-0040)*		
22 14 26 13-0042	EA	15" Diameter Roof Drain With 2" Outlet, Aluminum Dome	1,306.70	242.65
		For Galvanized Cast Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0043	EA	15" Diameter Roof Drain With 3" Outlet, Aluminum Dome	1,428.00	291.12
		For Galvanized Cast Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0044	EA	15" Diameter Roof Drain With 4" Outlet, Aluminum Dome	1,549.30	363.90
		For Galvanized Cast Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 14 26 13-0045	EA	15" Diameter Roof Drain With 6" Outlet, Aluminum Dome	2,053.86	484.72
		For Galvanized Cast Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0046	EA	15" Diameter Roof Drain With 8" Outlet, Aluminum Dome	2,362.66	509.47
		For Galvanized Cast Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0047	EA	15" Diameter Roof Drain With 10" Outlet, Aluminum Dome	3,052.56	527.66
		For Galvanized Cast Iron Parts, Add	*518.00*	
		For Deck Clamp Assembly, Add	*130.00*	
		For Drain Receiver, Add	*147.00*	
		For 4" Fixed Extension Collar, Cast Iron, Add	*357.00*	
22 14 26 13-0048		Retrofit Roof Drains *(22 14 26 13)*		
22 14 26 13-0049		Retrofit Copolymer Roof Drains With Copolymer Strainer Dome *(22 14 26 13-0048)*		
22 14 26 13-0050	EA	Copolymer Retrofit 3" Roof Drains, With Copolymer Dome	997.73	291.12
22 14 26 13-0051	EA	Copolymer Retrofit 4" Roof Drains, With Copolymer Dome	1,134.08	363.90
22 14 26 13-0052	EA	Copolymer Retrofit 5" Roof Drains, With Copolymer Dome	1,376.23	436.69
22 14 26 13-0053	EA	Copolymer Retrofit 6" Roof Drains, With Copolymer Dome	1,497.05	484.72
22 14 26 13-0054		Retrofit Copolymer Roof Drains With Cast Aluminum Strainer Dome *(22 14 26 13-0048)*		
22 14 26 13-0055	EA	Copolymer Retrofit Drain, 3", With Cast Aluminum Dome	1,133.15	291.12
22 14 26 13-0056	EA	Copolymer Retrofit Drain, 4", With Cast Aluminum Dome	1,263.48	363.90
22 14 26 13-0057	EA	Copolymer Retrofit Drain, 5", With Cast Aluminum Dome	1,514.66	436.69
22 14 26 13-0058	EA	Copolymer Retrofit Drain, 6", With Cast Aluminum Dome	1,593.36	484.72
22 14 26 13-0059		Retrofit Roof Aluminum Drains With Cast Aluminum Strainer Dome *(22 14 26 13-0048)*		
22 14 26 13-0060	EA	Aluminum Retrofit 3" Roof Drains, With Cast Aluminum Dome	1,003.75	291.12
		For Copolymer Strainer Dome, Deduct	*-24.00*	
22 14 26 13-0061	EA	Aluminum Retrofit 4" Roof Drains, With Cast Aluminum Dome	1,140.10	363.90
		For Copolymer Strainer Dome, Deduct	*-24.00*	
22 14 26 13-0062	EA	Aluminum Retrofit 5" Roof Drains, With Cast Aluminum Dome	1,382.25	436.69
		For Copolymer Strainer Dome, Deduct	*-24.00*	
22 14 26 13-0063	EA	Aluminum Retrofit 6" Roof Drains, With Cast Aluminum Dome	1,454.92	484.72
		For Copolymer Strainer Dome, Deduct	*-24.00*	
22 14 26 13-0064		Bronze Downspout Nozzles *(22 14 26 13)*		
22 14 26 13-0065	EA	2" Outlet, Bronze Roof Drain Downspout Nozzle	585.50	145.56
22 14 26 13-0066	EA	3" Outlet, Bronze Roof Drain Downspout Nozzle	585.50	145.56
22 14 26 13-0067	EA	4" Outlet, Bronze Roof Drain Downspout Nozzle	585.50	145.56
22 14 26 13-0068	EA	5" Outlet, Bronze Roof Drain Downspout Nozzle	893.92	181.96
22 14 26 13-0069	EA	6" Outlet, Bronze Roof Drain Downspout Nozzle	893.92	181.96
22 14 26 13-0070	EA	8" Outlet, Bronze Roof Drain Downspout Nozzle	1,140.68	181.96
22 14 26 16		**Facility Area Drains** *(22 14 26)*		
22 14 26 16-0001		Area Drain *(22 14 26 16)*		
22 14 26 16-0002	EA	12" x 12" Floor Drain With 2" Bottom Outlet, Nikaloy Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	3,159.82	175.26
		For Ductile Iron Grate, Add	*123.50*	
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*152.25*	
22 14 26 16-0003	EA	12" x 12" Floor Drain With 3" Bottom Outlet, Nikaloy Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	3,197.61	194.18
		For Ductile Iron Grate, Add	*123.50*	
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*152.25*	
22 14 26 16-0004	EA	12" x 12" Floor Drain With 4" Bottom Outlet, Nikaloy Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	3,237.37	214.12
		For Ductile Iron Grate, Add	*123.50*	
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*152.25*	
22 14 26 16-0005	EA	12" x 12" Floor Drain With 6" Bottom Outlet, Nikaloy Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	3,278.80	234.79
		For Ductile Iron Grate, Add	*123.50*	
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*152.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 14 26 16-0006	EA	12" x 12" Floor Drain With 2" Bottom Outlet, Cast Iron Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	1,967.94	175.26
		For Ductile Iron Grate, Add	*123.50*	
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*152.25*	
22 14 26 16-0007	EA	12" x 12" Floor Drain With 3" Bottom Outlet, Cast Iron Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	2,005.73	194.18
		For Ductile Iron Grate, Add	*123.50*	
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*152.25*	
22 14 26 16-0008	EA	12" x 12" Floor Drain With 4" Bottom Outlet, Cast Iron Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	2,045.49	214.12
		For Ductile Iron Grate, Add	*123.50*	
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*152.25*	
22 14 26 16-0009	EA	12" x 12" Floor Drain With 6" Bottom Outlet, Cast Iron Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	2,086.92	234.79
		For Ductile Iron Grate, Add	*123.50*	
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*152.25*	
22 14 26 16-0010	EA	12" x 12" Floor Drain With 2" Bottom Outlet, Bronze Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	2,953.69	175.26
		For Ductile Iron Grate, Add	*123.50*	
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*152.25*	
22 14 26 16-0011	EA	12" x 12" Floor Drain With 3" Bottom Outlet, Bronze Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	2,991.48	194.18
		For Ductile Iron Grate, Add	*123.50*	
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*152.25*	
22 14 26 16-0012	EA	12" x 12" Floor Drain With 4" Bottom Outlet, Bronze Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	3,031.24	214.12
		For Ductile Iron Grate, Add	*123.50*	
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*152.25*	
22 14 26 16-0013	EA	12" x 12" Floor Drain With 6" Bottom Outlet, Bronze Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	3,072.67	234.79
		For Ductile Iron Grate, Add	*123.50*	
		For Vandal Proof Screws, Add	*29.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*152.25*	
22 14 26 16-0014	EA	16" x 16" Floor Drain With 2" Bottom Outlet, Nikaloy Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	6,309.98	175.26
		For Ductile Iron Grate, Add	*123.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*258.50*	
22 14 26 16-0015	EA	16" x 16" Floor Drain With 3" Bottom Outlet, Nikaloy Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	6,347.77	194.18
		For Ductile Iron Grate, Add	*123.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*258.50*	
22 14 26 16-0016	EA	16" x 16" Floor Drain With 4" Bottom Outlet, Nikaloy Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	6,387.53	214.12
		For Ductile Iron Grate, Add	*123.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*258.50*	
22 14 26 16-0017	EA	16" x 16" Floor Drain With 6" Bottom Outlet, Nikaloy Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	6,428.96	234.79
		For Ductile Iron Grate, Add	*123.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*258.50*	
22 14 26 16-0018	EA	16" x 16" Floor Drain With 2" Bottom Outlet, Cast Iron Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	3,112.25	175.26
		For Ductile Iron Grate, Add	*123.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*258.50*	
22 14 26 16-0019	EA	16" x 16" Floor Drain With 3" Bottom Outlet, Cast Iron Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	3,150.04	194.18
		For Ductile Iron Grate, Add	*123.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*258.50*	
22 14 26 16-0020	EA	16" x 16" Floor Drain With 4" Bottom Outlet, Cast Iron Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	3,189.80	214.12
		For Ductile Iron Grate, Add	*123.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*258.50*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 14 26 16-0021	EA	16" x 16" Floor Drain With 6" Bottom Outlet, Cast Iron Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	3,231.23	234.79
		For Ductile Iron Grate, Add	*123.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*258.50*	
22 14 26 16-0022	EA	16" x 16" Floor Drain With 2" Bottom Outlet, Bronze Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	5,984.92	175.26
		For Ductile Iron Grate, Add	*123.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*258.50*	
22 14 26 16-0023	EA	16" x 16" Floor Drain With 3" Bottom Outlet, Bronze Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	6,022.71	194.18
		For Ductile Iron Grate, Add	*123.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*258.50*	
22 14 26 16-0024	EA	16" x 16" Floor Drain With 4" Bottom Outlet, Bronze Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	6,062.47	214.12
		For Ductile Iron Grate, Add	*123.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*258.50*	
22 14 26 16-0025	EA	16" x 16" Floor Drain With 6" Bottom Outlet, Bronze Top, Medium Duty Loose-Set Cast Iron Grate And Secondary Strainer	6,103.90	234.79
		For Ductile Iron Grate, Add	*123.50*	
		For Primer Tap, Add	*36.00*	
		For Galvanized Cast Iron Parts, Add	*258.50*	
22 14 26 16-0026	EA	9" Diameter Floor Drain With 2" Bottom Outlet, Nikaloy Top, Medium Duty Anti-Tilting Grate And Perimeter Drainage Slots	1,442.04	175.26
		For Vandal Proof Grate, Add	*30.50*	
		For Galvanized Cast Iron Parts, Add	*87.50*	
22 14 26 16-0027	EA	9" Diameter Floor Drain With 3" Bottom Outlet, Nikaloy Top, Medium Duty Anti-Tilting Grate And Perimeter Drainage Slots	1,479.83	194.18
		For Vandal Proof Grate, Add	*30.50*	
		For Galvanized Cast Iron Parts, Add	*87.50*	
22 14 26 16-0028	EA	9" Diameter Floor Drain With 4" Bottom Outlet, Nikaloy Top, Medium Duty Anti-Tilting Grate And Perimeter Drainage Slots	1,519.59	214.12
		For Vandal Proof Grate, Add	*30.50*	
		For Galvanized Cast Iron Parts, Add	*87.50*	
22 14 26 16-0029	EA	9" Diameter Floor Drain With 2" Bottom Outlet, Cast Iron Top, Medium Duty Anti-Tilting Grate And Perimeter Drainage Slots	897.63	175.26
		For Vandal Proof Grate, Add	*30.50*	
		For Galvanized Cast Iron Parts, Add	*87.50*	
22 14 26 16-0030	EA	9" Diameter Floor Drain With 3" Bottom Outlet, Cast Iron Top, Medium Duty Anti-Tilting Grate And Perimeter Drainage Slots	935.42	194.18
		For Vandal Proof Grate, Add	*30.50*	
		For Galvanized Cast Iron Parts, Add	*87.50*	
22 14 26 16-0031	EA	9" Diameter Floor Drain With 4" Bottom Outlet, Cast Iron Top, Medium Duty Anti-Tilting Grate And Perimeter Drainage Slots	975.18	214.12
		For Vandal Proof Grate, Add	*30.50*	
		For Galvanized Cast Iron Parts, Add	*87.50*	
22 14 26 16-0032	EA	9" Diameter Floor Drain With 2" Bottom Outlet, Bronze Top, Medium Duty Anti-Tilting Grate And Perimeter Drainage Slots	1,362.75	175.26
		For Vandal Proof Grate, Add	*30.50*	
		For Galvanized Cast Iron Parts, Add	*87.50*	
22 14 26 16-0033	EA	9" Diameter Floor Drain With 3" Bottom Outlet, Bronze Top, Medium Duty Anti-Tilting Grate And Perimeter Drainage Slots	1,400.54	194.18
		For Vandal Proof Grate, Add	*30.50*	
		For Galvanized Cast Iron Parts, Add	*87.50*	
22 14 26 16-0034	EA	9" Diameter Floor Drain With 4" Bottom Outlet, Bronze Top, Medium Duty Anti-Tilting Grate And Perimeter Drainage Slots	1,440.30	214.12
		For Vandal Proof Grate, Add	*30.50*	
		For Galvanized Cast Iron Parts, Add	*87.50*	
22 14 26 16-0035	EA	12-7/8" x 10-7/8" Floor Drain With 2" Side Outlet, Nikaloy Top, Heavy Duty Hinged Grate And Removable Medium-Deep Sediment Strainer	4,224.85	175.26
		For Vandal Proof Screws, Add	*30.50*	
		For Ductile Iron Grate, Add	*126.00*	
		For Galvanized Cast Iron Parts, Add	*307.50*	
22 14 26 16-0036	EA	12-7/8" x 10-7/8" Floor Drain With 3" Side Outlet, Nikaloy Top, Heavy Duty Hinged Grate And Removable Medium-Deep Sediment Strainer	4,262.64	194.18
		For Vandal Proof Screws, Add	*30.50*	
		For Ductile Iron Grate, Add	*126.00*	
		For Galvanized Cast Iron Parts, Add	*307.50*	
22 14 26 16-0037	EA	12-7/8" x 10-7/8" Floor Drain With 4" Side Outlet, Nikaloy Top, Heavy Duty Hinged Grate And Removable Medium-Deep Sediment Strainer	4,302.40	214.12
		For Vandal Proof Screws, Add	*30.50*	
		For Ductile Iron Grate, Add	*126.00*	
		For Galvanized Cast Iron Parts, Add	*307.50*	
22 14 26 16-0038	EA	12-7/8" x 10-7/8" Floor Drain With 2" Side Outlet, Cast Iron Top, Heavy Duty Hinged Grate And Removable Medium-Deep Sediment Strainer	2,768.70	175.26
		For Vandal Proof Screws, Add	*30.50*	
		For Ductile Iron Grate, Add	*126.00*	
		For Galvanized Cast Iron Parts, Add	*307.50*	
22 14 26 16-0039	EA	12-7/8" x 10-7/8" Floor Drain With 3" Side Outlet, Cast Iron Top, Heavy Duty Hinged Grate And Removable Medium-Deep Sediment Strainer	2,806.49	194.18
		For Vandal Proof Screws, Add	*30.50*	
		For Ductile Iron Grate, Add	*126.00*	
		For Galvanized Cast Iron Parts, Add	*307.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 14 26 16-0040	EA	12-7/8" x 10-7/8" Floor Drain With 4" Side Outlet, Cast Iron Top, Heavy Duty Hinged Grate And Removable Medium-Deep Sediment Strainer	2,846.25	214.12
		For Vandal Proof Screws, Add	*30.50*	
		For Ductile Iron Grate, Add	*126.00*	
		For Galvanized Cast Iron Parts, Add	*307.50*	
22 14 26 16-0041	EA	12-7/8" x 10-7/8" Floor Drain With 2" Side Outlet, Bronze Top, Heavy Duty Hinged Grate And Removable Medium-Deep Sediment Strainer	3,971.15	175.26
		For Vandal Proof Screws, Add	*30.50*	
		For Ductile Iron Grate, Add	*126.00*	
		For Galvanized Cast Iron Parts, Add	*307.50*	
22 14 26 16-0042	EA	12-7/8" x 10-7/8" Floor Drain With 3" Side Outlet, Bronze Top, Heavy Duty Hinged Grate And Removable Medium-Deep Sediment Strainer	4,008.94	194.18
		For Vandal Proof Screws, Add	*30.50*	
		For Ductile Iron Grate, Add	*126.00*	
		For Galvanized Cast Iron Parts, Add	*307.50*	
22 14 26 16-0043	EA	12-7/8" x 10-7/8" Floor Drain With 4" Side Outlet, Bronze Top, Heavy Duty Hinged Grate And Removable Medium-Deep Sediment Strainer	4,048.70	214.12
		For Vandal Proof Screws, Add	*30.50*	
		For Ductile Iron Grate, Add	*126.00*	
		For Galvanized Cast Iron Parts, Add	*307.50*	

22 14 26 19 Facility Trench Drains *(22 14 26)*

22 14 26 19-0001 Trench Drain *(22 14 26 19)*

Note: Each section is 39.4" in length.

22 14 26 19-0002	EA	6" Wide Trench Drain x 9" Outlet Section With 2" Bottom Outlet, Nikaloy Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,199.82	175.26
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*66.00*	
		For Galvanized Cast Iron Parts, Add	*98.25*	
22 14 26 19-0003	EA	6" Wide Trench Drain x 9" Outlet Section With 3" Bottom Outlet, Nikaloy Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,237.61	194.18
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*66.00*	
		For Galvanized Cast Iron Parts, Add	*98.25*	
22 14 26 19-0004	EA	6" Wide Trench Drain x 9" Outlet Section With 4" Bottom Outlet, Nikaloy Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,277.37	214.12
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*66.00*	
		For Galvanized Cast Iron Parts, Add	*98.25*	
22 14 26 19-0005	EA	6" Wide Trench Drain x 9" Outlet Section With 2" Bottom Outlet, Cast Iron Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	761.22	175.26
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*66.00*	
		For Galvanized Cast Iron Parts, Add	*98.25*	
22 14 26 19-0006	EA	6" Wide Trench Drain x 9" Outlet Section With 3" Bottom Outlet, Cast Iron Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	799.01	194.18
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*66.00*	
		For Galvanized Cast Iron Parts, Add	*98.25*	
22 14 26 19-0007	EA	6" Wide Trench Drain x 9" Outlet Section With 4" Bottom Outlet, Cast Iron Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	838.77	214.12
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*66.00*	
		For Galvanized Cast Iron Parts, Add	*98.25*	
22 14 26 19-0008	EA	6" Wide Trench Drain x 9" Outlet Section With 2" Bottom Outlet, Bronze Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,140.06	175.26
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*66.00*	
		For Galvanized Cast Iron Parts, Add	*98.25*	
22 14 26 19-0009	EA	6" Wide Trench Drain x 9" Outlet Section With 3" Bottom Outlet, Bronze Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,177.85	194.18
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*66.00*	
		For Galvanized Cast Iron Parts, Add	*98.25*	
22 14 26 19-0010	EA	6" Wide Trench Drain x 9" Outlet Section With 4" Bottom Outlet, Bronze Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,217.61	214.12
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*66.00*	
		For Galvanized Cast Iron Parts, Add	*98.25*	
22 14 26 19-0011	EA	6" Wide Trench Drain x 15" Extension Section, Nikaloy Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,023.80	87.34
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*66.00*	
		For Galvanized Cast Iron Parts, Add	*98.25*	
22 14 26 19-0012	EA	6" Wide Trench Drain x 15" Extension Section, Cast Iron Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	585.20	87.34
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*66.00*	
		For Galvanized Cast Iron Parts, Add	*98.25*	
22 14 26 19-0013	EA	6" Wide Trench Drain x 15" Extension Section, Bronze Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	964.04	87.34
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*66.00*	
		For Galvanized Cast Iron Parts, Add	*98.25*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 14 26 19-0014	EA	12" Wide Trench Drain x 15" Outlet Section With 3" Bottom Outlet, Nikaloy Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,856.27	175.26
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*181.50*	
		For Convex Grate On Cast Iron Or Ductile Price, Add	*38.50*	
		For Sediment Bucket, Add	*116.00*	
		For Galvanized Sediment Bucket, Add	*188.50*	
		For Galvanized Cast Iron Parts, Add	*131.50*	
22 14 26 19-0015	EA	12" Wide Trench Drain x 15" Outlet Section With 4" Bottom Outlet, Nikaloy Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,894.06	194.18
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*181.50*	
		For Convex Grate On Cast Iron Or Ductile Price, Add	*38.50*	
		For Sediment Bucket, Add	*116.00*	
		For Galvanized Sediment Bucket, Add	*188.50*	
		For Galvanized Cast Iron Parts, Add	*131.50*	
22 14 26 19-0016	EA	12" Wide Trench Drain x 15" Outlet Section With 6" Bottom Outlet, Nikaloy Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,933.82	214.12
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*181.50*	
		For Convex Grate On Cast Iron Or Ductile Price, Add	*38.50*	
		For Sediment Bucket, Add	*116.00*	
		For Galvanized Sediment Bucket, Add	*188.50*	
		For Galvanized Cast Iron Parts, Add	*131.50*	
22 14 26 19-0017	EA	12" Wide Trench Drain x 15" Outlet Section With 3" Bottom Outlet, Cast Iron Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,313.57	175.26
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*181.50*	
		For Convex Grate On Cast Iron Or Ductile Price, Add	*38.50*	
		For Sediment Bucket, Add	*116.00*	
		For Galvanized Sediment Bucket, Add	*188.50*	
		For Galvanized Cast Iron Parts, Add	*131.50*	
22 14 26 19-0018	EA	12" Wide Trench Drain x 15" Outlet Section With 4" Bottom Outlet, Cast Iron Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,351.36	194.18
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*181.50*	
		For Convex Grate On Cast Iron Or Ductile Price, Add	*38.50*	
		For Sediment Bucket, Add	*116.00*	
		For Galvanized Sediment Bucket, Add	*188.50*	
		For Galvanized Cast Iron Parts, Add	*131.50*	
22 14 26 19-0019	EA	12" Wide Trench Drain x 15" Outlet Section With 6" Bottom Outlet, Cast Iron Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,391.12	214.12
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*181.50*	
		For Convex Grate On Cast Iron Or Ductile Price, Add	*38.50*	
		For Sediment Bucket, Add	*116.00*	
		For Galvanized Sediment Bucket, Add	*188.50*	
		For Galvanized Cast Iron Parts, Add	*131.50*	
22 14 26 19-0020	EA	12" Wide Trench Drain x 15" Outlet Section With 3" Bottom Outlet, Bronze Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,782.05	175.26
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*181.50*	
		For Convex Grate On Cast Iron Or Ductile Price, Add	*38.50*	
		For Sediment Bucket, Add	*116.00*	
		For Galvanized Sediment Bucket, Add	*188.50*	
		For Galvanized Cast Iron Parts, Add	*131.50*	
22 14 26 19-0021	EA	12" Wide Trench Drain x 15" Outlet Section With 4" Bottom Outlet, Bronze Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,819.84	194.18
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*181.50*	
		For Convex Grate On Cast Iron Or Ductile Price, Add	*38.50*	
		For Sediment Bucket, Add	*116.00*	
		For Galvanized Sediment Bucket, Add	*188.50*	
		For Galvanized Cast Iron Parts, Add	*131.50*	
22 14 26 19-0022	EA	12" Wide Trench Drain x 15" Outlet Section With 6" Bottom Outlet, Bronze Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,859.60	214.12
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*181.50*	
		For Convex Grate On Cast Iron Or Ductile Price, Add	*38.50*	
		For Sediment Bucket, Add	*116.00*	
		For Galvanized Sediment Bucket, Add	*188.50*	
		For Galvanized Cast Iron Parts, Add	*131.50*	
22 14 26 19-0023	EA	12" Wide Trench Drain x 15" Outlet Section With 3" Bottom Outlet, Galvanized Top And Body, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,567.08	175.26
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*181.50*	
		For Convex Grate On Cast Iron Or Ductile Price, Add	*38.50*	
		For Sediment Bucket, Add	*116.00*	
		For Galvanized Sediment Bucket, Add	*188.50*	
		For Galvanized Cast Iron Parts, Add	*131.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 14 26 19-0024	EA	12" Wide Trench Drain x 15" Outlet Section With 4" Bottom Outlet, Galvanized Top And Body, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,604.87	194.18
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*181.50*	
		For Convex Grate On Cast Iron Or Ductile Price, Add	*38.50*	
		For Sediment Bucket, Add	*116.00*	
		For Galvanized Sediment Bucket, Add	*188.50*	
		For Galvanized Cast Iron Parts, Add	*131.50*	
22 14 26 19-0025	EA	12" Wide Trench Drain x 15" Outlet Section With 6" Bottom Outlet, Galvanized Top And Body, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,644.63	214.12
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*181.50*	
		For Convex Grate On Cast Iron Or Ductile Price, Add	*38.50*	
		For Sediment Bucket, Add	*116.00*	
		For Galvanized Sediment Bucket, Add	*188.50*	
		For Galvanized Cast Iron Parts, Add	*131.50*	
22 14 26 19-0026	EA	12" Wide Trench Drain x 15" Extension Section, Nikaloy Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,680.23	87.34
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*181.50*	
		For Convex Grate On Cast Iron Or Ductile Price, Add	*38.50*	
22 14 26 19-0027	EA	12" Wide Trench Drain x 15" Extension Section, Cast Iron Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,137.53	87.34
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*181.50*	
		For Convex Grate On Cast Iron Or Ductile Price, Add	*38.50*	
22 14 26 19-0028	EA	12" Wide Trench Drain x 15" Extension Section, Bronze Top, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,606.01	87.34
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*181.50*	
		For Convex Grate On Cast Iron Or Ductile Price, Add	*38.50*	
22 14 26 19-0029	EA	12" Wide Trench Drain x 15" Extension Section, Galvanized Top And Body, Heavy Duty Body Sections, Heavy Duty Loose Set Grate With Perimeter Drainage Slots	1,391.04	87.34
		For Vandal Proof Screws, Add	*48.50*	
		For Ductile Iron Grate, Add	*181.50*	
		For Convex Grate On Cast Iron Or Ductile Price, Add	*38.50*	

22 14 29 Sump Pumps *(22 14)*

See CSI section 22 11 16 00-0000 for pipe extensions into well.

22 14 29 13 Wet-Pit-Mounted, Vertical Sump Pumps *(22 14 29)*

22 14 29 13-0001 Vertical Mounted Sump Pumps *(22 14 29 13)*

Note: Supplied with 1750 RPM premium efficient motor with drip cover, float switch assembly, steel support mounting plate and 5' column sections.

22 14 29 13-0002	EA	1 HP Vertical Mounted Cast Iron Sump Pump, 1-1/2" Discharge, Single Stage, 25 GPM 40' Head	6,642.25	422.30
		For Explosion Proof Motor, Add	*295.95*	
22 14 29 13-0003	EA	1-1/2 HP Vertical Mounted Cast Iron Sump Pump, 2" Discharge, Single Stage, 75 GPM 40' Head	7,062.63	511.12
		For Explosion Proof Motor, Add	*329.01*	
22 14 29 13-0004	EA	2 HP Vertical Mounted Cast Iron Sump Pump, 2-1/2" Discharge, Single Stage, 100 GPM 40' Head	8,083.70	607.24
		For Explosion Proof Motor, Add	*425.03*	
22 14 29 13-0005	EA	3 HP Vertical Mounted Cast Iron Sump Pump, 3" Discharge, Single Stage, 150 GPM 40' Head	8,684.63	747.03
		For Explosion Proof Motor, Add	*481.71*	
22 14 29 13-0006	EA	5 HP Vertical Mounted Cast Iron Sump Pump, 3" Discharge, Single Stage, 200 GPM 40' Head	9,185.40	809.65
		For Explosion Proof Motor, Add	*703.67*	
22 14 29 13-0007	EA	10 HP Vertical Mounted Cast Iron Sump Pump, 4" Discharge, Single Stage, 300 GPM 70' Head	10,899.60	971.28
		For Explosion Proof Motor, Add	*798.12*	
22 14 29 13-0008	EA	15 HP Vertical Mounted Cast Iron Sump Pump, 5" Discharge, Single Stage, 500 GPM 70' Head	12,668.41	1,006.05
		For Explosion Proof Motor, Add	*1,308.16*	
22 14 29 13-0009	EA	20 HP Vertical Mounted Cast Iron Sump Pump, 6" Discharge, Single Stage, 800 GPM 70' Head	15,030.65	1,120.88
		For Explosion Proof Motor, Add	*1,736.34*	
22 14 29 13-0010	EA	30 HP Vertical Mounted Cast Iron Sump Pump, 6" Discharge, Single Stage, 1,000 GPM 70' Head	16,269.41	1,307.23
		For Explosion Proof Motor, Add	*2,251.11*	
22 14 29 13-0011	EA	50 HP Vertical Mounted Cast Iron Sump Pump, 8" Discharge, Single Stage, 1,600 GPM 70' Head	21,767.99	1,569.23
		For Explosion Proof Motor, Add	*2,932.73*	
22 14 29 13-0012	EA	60 HP Vertical Mounted Cast Iron Sump Pump, 8" Discharge, Single Stage, 2,000 GPM 70' Head	29,984.88	1,742.96
		For Explosion Proof Motor, Add	*4,648.61*	

22 14 29 13-0013 Extra Column Assemblies *(22 14 29 13)*

22 14 29 13-0014	EA	1-1/2" Diameter x 5' Long Extra Column Assembly	1,001.74	
22 14 29 13-0015	EA	2" Diameter x 5' Long Extra Column Assembly	1,096.13	
22 14 29 13-0016	EA	2-1/2" Diameter x 5' Long Extra Column Assembly	1,199.43	
22 14 29 13-0017	EA	3" Diameter x 5' Long Extra Column Assembly	1,440.15	
22 14 29 13-0018	EA	4" Diameter x 5' Long Extra Column Assembly	1,609.70	
22 14 29 13-0019	EA	5" Diameter x 5' Long Extra Column Assembly	1,639.01	
22 14 29 13-0020	EA	6" Diameter x 5' Long Extra Column Assembly	1,839.96	
22 14 29 13-0021	EA	8" Diameter x 5' Long Extra Column Assembly	2,013.34	

22 14 29 13-0022 Support Plate *(22 14 29 13)*

22 14 29 13-0023	EA	24" Steel Support Plate, Round Or Square	995.98	58.22
22 14 29 13-0024	EA	30" Steel Support Plate, Round Or Square	1,102.70	65.50
22 14 29 13-0025	EA	36" Steel Support Plate, Round Or Square	1,529.69	87.34

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 14 29 13-0026	EA	40" Steel Support Plate, Round Or Square	2,216.90	101.90
22 14 29 13-0027	EA	42" Steel Support Plate, Round Or Square	2,376.19	105.54
22 14 29 13-0028	EA	48" Steel Support Plate, Round Or Square	2,540.30	109.18
22 14 29 13-0029	EA	54" Steel Support Plate, Round Or Square	3,235.21	131.00
22 14 29 13-0030	EA	60" Steel Support Plate, Round Or Square	4,378.58	145.56
22 14 29 13-0031	EA	72" Steel Support Plate, Round Or Square	5,844.83	181.96
22 14 29 13-0032	EA	84" Steel Support Plate, Round Or Square	7,054.53	200.15

22 14 29 16 Submersible Sump Pumps *(22 14 29)*

22 14 29 16-0001 Submersible Sump Pump With Vortex Impeller *(22 14 29 16)*

22 14 29 16-0002 Submersible Sump Pump With Cast Iron Vortex Impeller *(22 14 29 16-0001)*

22 14 29 16-0003	EA	1/3 HP Manual Submersible Sump Pump, 115 Volt Or 230 Volt, 1 Phase, 1-1/2" Threaded Discharge, Epoxy-Coated Cast Steel Housing And Impeller	593.38	94.87
22 14 29 16-0004	EA	1/3 HP Automatic Submersible Sump Pump, 115 Volt Or 230 Volt, 1 Phase, 1-1/2" Threaded Discharge, Epoxy-Coated Cast Steel Housing And Impeller	651.43	94.87
22 14 29 16-0005	EA	1/2 HP Manual Submersible Sump Pump, 115 Volt Or 230 Volt, 1 Phase, 1-1/2" Threaded Discharge, Epoxy-Coated Cast Steel Housing And Impeller	995.15	100.40
22 14 29 16-0006	EA	1/2 HP Automatic Submersible Sump Pump, 115 Volt Or 230 Volt, 1 Phase, 1-1/2" Threaded Discharge, Epoxy-Coated Cast Steel Housing And Impeller	1,087.01	100.40

22 14 29 16-0007 Submersible Sump Pump With Bronze Vortex Impeller *(22 14 29 16-0001)*

Note: Includes 20' of cord with pump.

22 14 29 16-0008	EA	1/2 HP Manual Submersible Sump Pump, 115 Volt Or 230 Volt, 1 Phase, 1-1/2" Threaded or 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Bronze Impeller	1,635.65	100.40
22 14 29 16-0009	EA	1/2 HP Automatic Submersible Sump Pump, 115 Volt Or 230 Volt, 1 Phase, 1-1/2" Threaded or 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Bronze Impeller	1,774.08	100.40
22 14 29 16-0010	EA	1 HP Manual Submersible Sump Pump, 230 Volt, 1 Phase, 1-1/2" Threaded or 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Bronze Impeller	1,866.94	110.67
22 14 29 16-0011	EA	1 HP Automatic Submersible Sump Pump, 230 Volt, 1 Phase, 1-1/2" Threaded or 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Bronze Impeller	2,014.94	110.67
22 14 29 16-0012	EA	1-1/2 HP Manual Submersible Sump Pump, 230 Volt, 1 Phase, 1-1/2" Threaded or 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Bronze Impeller	2,081.52	126.49
22 14 29 16-0013	EA	1-1/2 HP Automatic Submersible Sump Pump, 230 Volt, 1 Phase, 1-1/2" Threaded or 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Bronze Impeller	2,226.97	126.49
22 14 29 16-0014	EA	2 HP Manual Submersible Sump Pump, 230 Volt, 1 Phase, 1-1/2" Threaded or 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Bronze Impeller	2,243.00	150.20
22 14 29 16-0015	EA	2 HP Automatic Submersible Sump Pump, 230 Volt, 1 Phase, 1-1/2" Threaded or 2" To 3" Flanged Discharge, Epoxy-Coated Cast Steel Housing And Bronze Impeller	2,369.32	150.20

22 14 29 16-0016 Submersible Sump Pump With Semi-Open Impeller *(22 14 29 16)*

Note: Includes 20' of cord with pump.

22 14 29 16-0017	EA	1/3 HP Manual Submersible Sump Pump, 115 Volt, 1 Phase, 2" Threaded Discharge, Epoxy-Coated Cast Iron Housing And Semi-Open Impeller	1,314.39	94.87
22 14 29 16-0018	EA	1/3 HP Manual Submersible Sump Pump, 230 Volt, 1 Phase, 2" Threaded Discharge, Epoxy-Coated Cast Iron Housing And Semi-Open Impeller	1,355.09	94.87
22 14 29 16-0019	EA	1/2 HP Manual Submersible Sump Pump, 115 Volt, 1 Phase, 2" Threaded Discharge, Epoxy-Coated Cast Iron Housing And Semi-Open Impeller	1,680.06	100.40
22 14 29 16-0020	EA	1/2 HP Manual Submersible Sump Pump, 230 Volt, 1 Phase, 2" Threaded Discharge, Epoxy-Coated Cast Iron Housing And Semi-Open Impeller	1,708.66	100.40
22 14 29 16-0021	EA	3/4 HP Manual Submersible Sump Pump, 230 Volt, 1 Phase, 2" Threaded Discharge, Epoxy-Coated Cast Iron Housing And Semi-Open Impeller	2,040.22	105.93
22 14 29 16-0022	EA	3/4 HP Manual Submersible Sump Pump, 230 Volt, 3 Phase, 2" Threaded Discharge, Epoxy-Coated Cast Iron Housing And Semi-Open Impeller	2,040.22	105.93
22 14 29 16-0023	EA	1 HP Manual Submersible Sump Pump, 230 Volt, 1 Phase, 2" Threaded Discharge, Epoxy-Coated Cast Iron Housing And Semi-Open Impeller	2,157.25	110.67
22 14 29 16-0024	EA	1 HP Manual Submersible Sump Pump, 230 Volt, 3 Phase, 2" Threaded Discharge, Epoxy-Coated Cast Iron Housing And Semi-Open Impeller	2,157.25	110.67
22 14 29 16-0025	EA	1-1/2 HP Manual Submersible Sump Pump, 230 Volt, 1 Phase, 2" Threaded Discharge, Epoxy-Coated Cast Iron Housing And Semi-Open Impeller	2,462.13	126.49
22 14 29 16-0026	EA	1-1/2 HP Manual Submersible Sump Pump, 230 Volt, 3 Phase, 2" Threaded Discharge, Epoxy-Coated Cast Iron Housing And Semi-Open Impeller	2,462.13	126.49
22 14 29 16-0027	EA	2 HP Manual Submersible Sump Pump, 230 Volt, 1 Phase, 2" Threaded Discharge, Epoxy-Coated Cast Iron Housing And Semi-Open Impeller	2,864.23	150.20
22 14 29 16-0028	EA	2 HP Manual Submersible Sump Pump, 230 Volt, 3 Phase, 2" Threaded Discharge, Epoxy-Coated Cast Iron Housing And Semi-Open Impeller	2,814.72	150.20

22 14 29 19 Sump-Pump Basins and Pits *(22 14 29)*

See CSI section 22 13 29 33-0000 for basins and pits.

22 15 General Service Compressed-Air Systems *(22 10)*

22 15 13 General Service Compressed-Air Piping *(22 15)*

See CSI section 22 11 16 00-0013 for threaded galvanized steel pipe, 23 21 13 23-0001 for threaded black steel pipe.

22 15 13 00-0001 Quick Disconnect, Air-Service *(22 15 13)*

22 15 13 00-0002 Combination Steel And Brass *(22 15 13 00-0001)*

22 15 13 00-0003	EA	1/2" Combination Steel And Brass Disconnect Valve, Single Seated With Arm Ball And Bracket	72.01	22.13
22 15 13 00-0004	EA	3/4" Combination Steel And Brass Disconnect Valve, Single Seated With Arm Ball And Bracket	79.80	26.87

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 15 13 00-0005		**Refrigerated Air Dryers With Ambient Air Filters** *(22 15 13)*		
		Note: 120 Voltage, 1 Phase		
22 15 13 00-0006	EA	3 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	869.10	126.10
22 15 13 00-0007	EA	5 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	987.88	129.61
22 15 13 00-0008	EA	7.5 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	1,155.76	133.12
22 15 13 00-0009	EA	10 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	1,296.99	140.12
22 15 13 00-0010	EA	15 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	1,679.32	157.63
22 15 13 00-0011	EA	20 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	1,898.76	179.35
22 15 13 00-0012	EA	25 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	2,131.45	203.17
22 15 13 00-0013	EA	30 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	2,500.74	227.69
22 15 13 00-0014	EA	40 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	2,899.78	266.23
22 15 13 00-0015	EA	50 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	3,261.32	284.44
22 15 13 00-0016	EA	60 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	3,824.86	315.26
22 15 13 00-0017	EA	75 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	4,394.83	350.29
		For 230 Voltage, Add	*1,108.27*	
22 15 13 00-0018	EA	85 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	4,752.96	385.33
		For 230 Voltage, Add	*1,194.69*	
22 15 13 00-0019	EA	100 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	5,123.29	427.36
		For 230 Voltage, Add	*1,281.12*	
22 15 13 00-0020	EA	125 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	5,537.03	455.39
		For 230 Voltage, Add	*1,387.88*	
22 15 13 00-0021	EA	175 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	5,851.67	472.91
		For 230 Voltage, Add	*1,471.76*	
22 15 13 00-0022	EA	200 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	10,004.57	490.42
		For 230 Voltage, Add	*2,707.12*	
22 15 13 00-0023	EA	250 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	10,742.86	507.93
		For 230 Voltage, Add	*2,918.10*	
22 15 13 00-0024	EA	300 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	11,460.83	525.45
		For 230 Voltage, Add	*3,122.98*	
22 15 13 00-0025	EA	400 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	13,589.83	560.48
		For 230 Voltage, Add	*3,740.66*	
22 15 13 00-0026	EA	500 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	15,440.95	700.60
		For 230 Voltage, Add	*4,211.93*	
22 15 13 00-0027	EA	600 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	21,898.00	840.71
		For 230 Voltage, Add	*6,064.97*	
22 15 13 00-0028	EA	800 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	29,668.38	980.83
		For 230 Voltage, Add	*8,312.01*	
22 15 13 00-0029	EA	1,000 SCFM Capacity Refrigerated Air Dryers With Ambient Air Filters	33,227.66	1,120.96
		For 230 Voltage, Add	*9,295.73*	
22 15 13 00-0030		**Oil And Water Separator For Air Compressor** *(22 15 13)*		
22 15 13 00-0031	EA	0-60 SCFM Oil/Water Separator	751.26	50.61
22 15 13 00-0032	EA	85 SCFM Oil/Water Separator	1,003.20	59.30
22 15 13 00-0033	EA	190 SCFM Oil/Water Separator	1,171.53	67.22
22 15 13 00-0034	EA	245 SCFM Oil/Water Separator	1,468.09	79.08
22 15 13 00-0035	EA	320 SCFM Oil/Water Separator	1,745.43	94.89
22 15 13 00-0036	EA	700 SCFM Oil/Water Separator	3,521.94	197.70
22 15 13 00-0037		**Heavy Duty Industrial Pressure Regulator** *(22 15 13)*		
22 15 13 00-0038	EA	3/8" Pressure Regulator, Max 300 PSI Input, 2-125 PSI Output	146.77	42.03
22 15 13 00-0039	EA	1/2" Pressure Regulator, Max 300 PSI Input, 2-125 PSI Output	203.61	56.04
22 15 13 00-0040	EA	3/4" Pressure Regulator, Max 300 PSI Input, 2-125 PSI Output	334.66	70.06
22 15 13 00-0041	EA	1" Pressure Regulator, Max 300 PSI Input, 2-125 PSI Output	428.44	105.09
22 15 13 00-0042	EA	1-1/4" Pressure Regulator, Max 300 PSI Input, 2-125 PSI Output	586.40	122.60
22 15 13 00-0043	EA	1-1/2" Pressure Regulator, Max 300 PSI Input, 2-125 PSI Output	621.42	140.12
22 15 13 00-0044		**Combination Air System; Filter Regulator Lubricator** *(22 15 13)*		
22 15 13 00-0045	EA	3/8" Filter Regulator Lubricator, Max 150 PSI Input, 150 CFM, 40 Micron Filter	540.29	126.10
22 15 13 00-0046	EA	1/2" Filter Regulator Lubricator, Max 150 PSI Input, 150 CFM, 40 Micron Filter	675.19	168.14
22 15 13 00-0047		**Heatless Desiccant Air Dryers** *(22 15 13)*		
22 15 13 00-0048	EA	5 SCFM Heatless Desiccant Air Dryer	2,866.48	126.10
22 15 13 00-0049	EA	10 SCFM Heatless Desiccant Air Dryer	3,440.66	140.12
22 15 13 00-0050	EA	15 SCFM Heatless Desiccant Air Dryer	3,480.55	154.13
22 15 13 00-0051	EA	20 SCFM Heatless Desiccant Air Dryer	3,975.13	175.15
22 15 13 00-0052	EA	30 SCFM Heatless Desiccant Air Dryer	5,460.10	210.18
22 15 13 00-0053	EA	50 SCFM Heatless Desiccant Air Dryer	5,429.07	280.23
22 15 13 00-0054	EA	85 SCFM Heatless Desiccant Air Dryer	7,279.04	350.29
22 15 13 00-0055	EA	100 SCFM Heatless Desiccant Air Dryer	7,749.26	420.36
22 15 13 00-0056	EA	125 SCFM Heatless Desiccant Air Dryer	8,876.31	490.42
22 15 13 00-0057	EA	175 SCFM Heatless Desiccant Air Dryer	10,191.31	560.48
22 15 13 00-0058	EA	200 SCFM Heatless Desiccant Air Dryer	10,966.04	630.54
22 15 13 00-0059	EA	300 SCFM Heatless Desiccant Air Dryer	13,373.54	700.60
22 15 13 00-0060	EA	400 SCFM Heatless Desiccant Air Dryer	14,887.44	840.71
22 15 13 00-0061	EA	500 SCFM Heatless Desiccant Air Dryer	17,211.38	980.83

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 15 13 00-0062	EA	600 SCFM Heatless Desiccant Air Dryer	19,853.88	1,120.96
22 15 13 00-0063		**Air Cooled Aftercoolers** *(22 15 13)*		
22 15 13 00-0064	EA	20 SCFM Air-Cooled Aftercooler	751.34	87.57
22 15 13 00-0065	EA	35 SCFM Air-Cooled Aftercooler	1,008.34	105.09
22 15 13 00-0066	EA	43 SCFM Air-Cooled Aftercooler	1,111.15	122.60
22 15 13 00-0067	EA	70 SCFM Air-Cooled Aftercooler	1,352.91	140.12
22 15 13 00-0068	EA	125 SCFM Air-Cooled Aftercooler	1,865.81	157.63
22 15 13 00-0069	EA	185 SCFM Air-Cooled Aftercooler	2,094.03	175.15
22 15 13 00-0070	EA	260 SCFM Air-Cooled Aftercooler	3,989.87	210.18
22 15 13 00-0071	EA	365 SCFM Air-Cooled Aftercooler	4,183.97	245.21
22 15 13 00-0072	EA	560 SCFM Air-Cooled Aftercooler	4,376.72	280.23
22 15 13 00-0073	EA	650 SCFM Air-Cooled Aftercooler	5,125.97	315.26
22 15 13 00-0074	EA	750 SCFM Air-Cooled Aftercooler	5,606.81	350.29
22 15 13 00-0075	EA	900 SCFM Air-Cooled Aftercooler	6,421.12	385.33
22 15 13 00-0076	EA	1,100 SCFM Air-Cooled Aftercooler	8,206.12	420.36
22 15 13 00-0077	EA	1,460 SCFM Air-Cooled Aftercooler	9,373.60	455.39
22 15 13 00-0078	EA	1,800 SCFM Air-Cooled Aftercooler	9,689.38	490.42
22 15 13 00-0079	EA	2,500 SCFM Air-Cooled Aftercooler	10,389.84	525.45
22 15 13 00-0080		**Compressed Air Coalescing Filters** *(22 15 13)*		
22 15 13 00-0081		**1.0 Micron Filter Rated Compressed Air Coalescing Filters** *(22 15 13 00-0080)*		
22 15 13 00-0082	EA	10 SCFM, 3/8", Coalescing Filter, 1.0 Micron Filter Rating	272.27	51.40
22 15 13 00-0083	EA	20 SCFM, 3/8", Coalescing Filter, 1.0 Micron Filter Rating	319.72	51.40
22 15 13 00-0084	EA	50 SCFM, 1/2", Coalescing Filter, 1.0 Micron Filter Rating	350.78	59.30
22 15 13 00-0085	EA	75 SCFM, 3/4", Coalescing Filter, 1.0 Micron Filter Rating	403.76	68.01
22 15 13 00-0086	EA	100 SCFM, 3/4", Coalescing Filter, 1.0 Micron Filter Rating	468.83	75.13
22 15 13 00-0087	EA	140 SCFM, 1", Coalescing Filter, 1.0 Micron Filter Rating	534.35	90.94
22 15 13 00-0088	EA	175 SCFM, 1-1/4" Coalescing Filter, 1.0 Micron Filter Rating	579.14	98.84
22 15 13 00-0089	EA	250 SCFM, 1-1/2" Coalescing Filter, 1.0 Micron Filter Rating	698.17	118.62
22 15 13 00-0090	EA	280 SCFM, 2" Coalescing Filter, 1.0 Micron Filter Rating	899.26	158.16
22 15 13 00-0091	EA	350 SCFM, 2" Coalescing Filter, 1.0 Micron Filter Rating	1,026.92	177.92
22 15 13 00-0092		**0.01 Micron Filter Rated Compressed Air Coalescing Filters** *(22 15 13 00-0080)*		
22 15 13 00-0093	EA	16 SCFM, 3/8" Coalescing Filter, 0.01 Micron Filter Rating	326.50	51.40
22 15 13 00-0094	EA	30 SCFM, 1/2" Coalescing Filter, 0.01 Micron Filter Rating	355.84	59.30
22 15 13 00-0095	EA	60 SCFM, 3/4" Coalescing Filter, 0.01 Micron Filter Rating	408.50	68.01
22 15 13 00-0096	EA	100 SCFM, 1" Coalescing Filter, 0.01 Micron Filter Rating	478.32	67.22
22 15 13 00-0097	EA	140 SCFM, 1-1/4" Coalescing Filter, 0.01 Micron Filter Rating	545.19	90.94
22 15 13 00-0098	EA	180 SCFM, 1-1/4" Coalescing Filter, 0.01 Micron Filter Rating	616.27	98.84
22 15 13 00-0099	EA	250 SCFM, 1-1/2" Coalescing Filter, 0.01 Micron Filter Rating	710.37	118.62
22 15 13 00-0100	EA	280 SCFM, 2" Coalescing Filter, 0.01 Micron Filter Rating	919.60	158.16
22 15 13 00-0101	EA	350 SCFM, 2" Coalescing Filter, 0.01 Micron Filter Rating	1,054.04	177.92
22 15 13 00-0102		**Compressed Air Storage Tanks** *(22 15 13)*		
22 15 13 00-0103		**Horizontal Compressed Air Storage Tanks** *(22 15 13 00-0102)*		
22 15 13 00-0104	EA	12 Gallon Horizontal Compressed Air Storage Tank, ASME	461.43	112.10
22 15 13 00-0105	EA	15 Gallon Horizontal Compressed Air Storage Tank, ASME	802.41	122.60
22 15 13 00-0106	EA	20 Gallon Horizontal Compressed Air Storage Tank, ASME	849.84	128.91
22 15 13 00-0107	EA	30 Gallon Horizontal Compressed Air Storage Tank, ASME	966.63	140.12
22 15 13 00-0108	EA	60 Gallon Horizontal Compressed Air Storage Tank, ASME	1,263.92	189.16
22 15 13 00-0109	EA	80 Gallon Horizontal Compressed Air Storage Tank, ASME	1,519.78	210.18
22 15 13 00-0110	EA	120 Gallon Horizontal Compressed Air Storage Tank, ASME	2,256.40	245.21
22 15 13 00-0111	EA	200 Gallon Horizontal Compressed Air Storage Tank, ASME	3,336.38	280.23
22 15 13 00-0112	EA	240 Gallon Horizontal Compressed Air Storage Tank, ASME	3,714.81	297.75
22 15 13 00-0113	EA	325 Gallon Horizontal Compressed Air Storage Tank, ASME	5,331.90	315.26
22 15 13 00-0114	EA	400 Gallon Horizontal Compressed Air Storage Tank, ASME	7,008.97	367.82
22 15 13 00-0115	EA	660 Gallon Horizontal Compressed Air Storage Tank, ASME	10,052.13	437.88
22 15 13 00-0116		**Vertical Compressed Air Storage Tanks** *(22 15 13 00-0102)*		
22 15 13 00-0117	EA	10 Gallon Vertical Compressed Air Storage Tank, ASME	746.57	112.10
22 15 13 00-0118	EA	15 Gallon Vertical Compressed Air Storage Tank, ASME	785.00	122.60
22 15 13 00-0119	EA	20 Gallon Vertical Compressed Air Storage Tank, ASME	849.84	128.91
22 15 13 00-0120	EA	30 Gallon Vertical Compressed Air Storage Tank, ASME	1,001.11	140.12
22 15 13 00-0121	EA	60 Gallon Vertical Compressed Air Storage Tank, ASME	1,367.35	189.16
22 15 13 00-0122	EA	80 Gallon Vertical Compressed Air Storage Tank, ASME	1,569.58	210.18
22 15 13 00-0123	EA	120 Gallon Vertical Compressed Air Storage Tank, ASME	2,148.09	245.21
22 15 13 00-0124	EA	200 Gallon Vertical Compressed Air Storage Tank, ASME	3,113.15	280.23
22 15 13 00-0125	EA	240 Gallon Vertical Compressed Air Storage Tank, ASME	3,430.27	297.75
22 15 13 00-0126	EA	325 Gallon Vertical Compressed Air Storage Tank, ASME	4,635.42	315.26
22 15 13 00-0127	EA	400 Gallon Vertical Compressed Air Storage Tank, ASME	5,928.03	367.82
22 15 13 00-0128	EA	500 Gallon Vertical Compressed Air Storage Tank, ASME	7,704.51	402.85
22 15 13 00-0129	EA	660 Gallon Vertical Compressed Air Storage Tank, ASME	12,733.86	455.39

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

22 15 19 General Service Packaged Air Compressors and Receivers *(22 15)*

Note: Includes V-belt drive, receiver, motor, starter mounted and wired. Excludes piping, pressure reducing valve station, or air dryer.

22 15 19 13 General Service Packaged Reciprocating Air Compressors *(22 15 19)*

22 15 19 13-0001 Single Stage Compressor *(22 15 19 13)*

Note: Includes receiver, reciprocating air cooled, 140 PSIG working pressure, splash lubricated, tank mounted.

22 15 19 13-0002	EA	1/2 HP 1-Stage Air Compressor, 1.5 ACFM Air Cooled With 30 Gallon Receiver, 140 PSIG Working Pressure	3,157.93	497.14
22 15 19 13-0003	EA	3/4 HP 1-Stage Air Compressor, 2.0 ACFM Air Cooled With 30 Gallon Receiver, 140 PSIG Working Pressure	3,320.40	573.79
22 15 19 13-0004	EA	1 HP 1-Stage Air Compressor, 2.5 ACFM Air Cooled With 30 Gallon Receiver, 140 PSIG Working Pressure	3,797.80	677.62
22 15 19 13-0005	EA	2 HP 1-Stage Air Compressor, Air Cooled With 30 Gallon Receiver, 140 PSIG Working Pressure	4,317.39	747.68
22 15 19 13-0006	EA	3 HP 1-Stage Air Compressor, Air Cooled With 30 Gallon Receiver, 140 PSIG Working Pressure	5,233.00	789.71
22 15 19 13-0007	EA	3 HP 1-Stage Air Compressor, Air Cooled With 60 Gallon Receiver, 140 PSIG Working Pressure	5,581.23	817.74
22 15 19 13-0008	EA	5 HP 1-Stage Air Compressor, Air Cooled With 60 Gallon Receiver, 140 PSIG Working Pressure	6,273.71	934.59
22 15 19 13-0009	EA	5 HP 1-Stage Air Compressor, Air Cooled With 80 Gallon Receiver, 140 PSIG Working Pressure	6,724.62	990.65
22 15 19 13-0010	EA	7.5 HP 1-Stage Air Compressor, Air Cooled With 80 Gallon Receiver, 140 PSIG Working Pressure	8,042.44	1,121.51

22 15 19 13-0011 Two Stage Compressor *(22 15 19 13)*

Note: With receiver, reciprocating air cooled, discharge pressure 80-200 PSIG, receiver capacity as noted, splash lubricated, tank mounted.

22 15 19 13-0012	EA	1-1/2 HP 2-Stage Air Compressor, 60 Gallon Receiver, 5.0 ACFM, 80-200 PSIG Discharge Pressure	6,008.54	873.78
22 15 19 13-0013	EA	2 HP 2-Stage Air Compressor, 60 Gallon Receiver, 7.0 ACFM, 80-200 PSIG Discharge Pressure	6,485.00	1,028.05
22 15 19 13-0014	EA	3 HP 2-Stage Air Compressor, 60 Gallon Receiver, 12 ACFM, 80-200 PSIG Discharge Pressure	6,796.59	1,121.51
22 15 19 13-0015	EA	5 HP 2-Stage Air Compressor, 80 Gallon Receiver, 15 ACFM, 80-200 PSIG Discharge Pressure	7,843.44	1,495.35
22 15 19 13-0016	EA	5 HP 2-Stage Air Compressor, 120 Gallon Receiver, 16.5 ACFM, 80-200 PSI Max Discharge Pressure	8,410.93	1,495.35
22 15 19 13-0017	EA	7.5 HP 2-Stage Air Compressor, 80 Gallon Receiver, 19.8 ACFM, 80-200 PSIG Discharge Pressure	9,131.90	1,869.19
22 15 19 13-0018	EA	7.5 HP 2-Stage Air Compressor, 120 Gallon Receiver, 25.6 ACFM, 80-200 PSI Max Discharge Pressure	9,646.60	1,869.19
22 15 19 13-0019	EA	10 HP 2-Stage Air Compressor, 80 Gallon Receiver, 35.0 ACFM, 80-200 PSI Max Discharge Pressure	12,345.30	2,311.96
22 15 19 13-0020	EA	10 HP 2-Stage Air Compressor, 120 Gallon Receiver, 38 ACFM, 80-200 PSIG Discharge Pressure	13,281.35	2,382.02
22 15 19 13-0021	EA	15 HP 2-Stage Air Compressor, 120 Gallon Receiver, 50 ACFM, 80-200 PSIG Discharge Pressure	14,338.47	2,783.88
22 15 19 13-0022	EA	20 HP 2-Stage Air Compressor, 120 Gallon Receiver, 70 ACFM, 80-200 PSIG Discharge Pressure	21,213.60	3,151.28
22 15 19 13-0023	EA	25 HP 2-Stage Air Compressor, 120 Gallon Receiver, 84.4 ACFM, 175 PSI Max Discharge Pressure	22,855.62	3,560.84
22 15 19 13-0024	EA	30 HP 2-Stage Air Compressor, 120 Gallon Receiver, 97.2 ACFM, 175 PSI Max Discharge Pressure	25,461.24	3,935.52
22 15 19 13-0025	EA	30 HP 2-Stage Air Compressor, 250 Gallon Receiver, 101 ACFM, 175 PSI Max Discharge Pressure	27,711.04	4,313.15

22 15 19 19 General Service Packaged Rotary-Screw Air Compressors *(22 15 19)*

22 15 19 19-0001 Rotary Screw Air Compressor, Base Mounted Without Receiver *(22 15 19 19)*

Note: Oil flooded.

22 15 19 19-0002	EA	3 HP, 8.5 SCFM, Rotary Screw Air Compressor With Enclosure, 150 PSIG Max Discharge Pressure, Lubricated	10,180.64	1,262.10
22 15 19 19-0003	EA	5 HP, 16.6 SCFM, Rotary Screw Air Compressor With Enclosure, 150 PSIG Max Discharge Pressure, Lubricated	11,459.96	1,682.80
22 15 19 19-0004	EA	7.5 HP, 27 SCFM, Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated	14,674.02	2,109.83
22 15 19 19-0005	EA	10 HP, 37 SCFM, Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated	17,082.61	2,688.69
22 15 19 19-0006	EA	15 HP, 56 SCFM, Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated	19,554.94	3,163.16
22 15 19 19-0007	EA	20 HP, 79 SCFM, Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated	23,637.40	3,558.56
22 15 19 19-0008	EA	25 HP, 114 SCFM, Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated	25,932.91	3,953.96
22 15 19 19-0009	EA	30 HP, 137 SCFM, Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated	31,050.09	4,428.42
22 15 19 19-0010	EA	40 HP, 183 SCFM, Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated	34,087.47	4,744.74
22 15 19 19-0011	EA	50 HP, 214 SCFM, Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated	38,188.63	5,113.26
22 15 19 19-0012	EA	60 HP, 256 SCFM Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated	49,239.57	5,535.54
22 15 19 19-0013	EA	75 HP, 320 SCFM Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated	54,533.72	5,851.85
22 15 19 19-0014	EA	100 HP, 494 SCFM Rotary Screw Air Compressor With Enclosure, 100 PSIG Max Discharge Pressure, Lubricated	86,478.58	6,326.33
22 15 19 19-0015	EA	125 HP, 592 SCFM Rotary Screw Air Compressor With Enclosure, 100 PSIG Max Discharge Pressure, Lubricated	107,524.62	6,840.34
22 15 19 19-0016	EA	150 HP, 695 SCFM Rotary Screw Air Compressor With Enclosure, 100 PSIG Max Discharge Pressure, Lubricated	124,699.00	7,362.26
22 15 19 19-0017	EA	220 HP, 996 SCFM Rotary Screw Air Compressor With Enclosure, 100 PSIG Max Discharge Pressure, Lubricated	161,654.30	7,907.91
22 15 19 19-0018	EA	250 HP, 1,000 SCFM Rotary Screw Air Compressor With Enclosure, 125 PSIG Max Discharge Pressure, Lubricated	183,470.54	8,414.01

22 15 19 19-0019 Rotary Screw Air Compressor, Base Mounted With Receiver *(22 15 19 19)*

Note: Includes receiver, motor, starter mounted and wired. Excludes piping, pressure reducing valve station, or air dryer.

22 15 19 19-0020	EA	5 HP, 18.5 SCFM, 80 Gallon Receiver, Rotary Screw Air Compressor, 150 PSIG Max Discharge Pressure, Lubricated	12,745.39	1,682.80
22 15 19 19-0021	EA	5 HP, 18.5 SCFM, 120 Gallon Receiver, Rotary Screw Air Compressor, 150 PSIG Max Discharge Pressure, Lubricated	13,505.57	1,682.80
22 15 19 19-0022	EA	7.5 HP, 28 SCFM, 80 Gallon Receiver, Rotary Screw Air Compressor, 125 PSIG Max Discharge Pressure, Lubricated	15,278.46	2,109.83
22 15 19 19-0023	EA	7.5 HP, 28 SCFM, 120 Gallon Receiver, Rotary Screw Air Compressor, 125 PSIG Max Discharge Pressure, Lubricated	16,109.91	2,109.83
22 15 19 19-0024	EA	10 HP, 38 SCFM, 80 Gallon Receiver, Rotary Screw Air Compressor, 125 PSIG Max Discharge Pressure, Lubricated	17,415.19	2,688.69
22 15 19 19-0025	EA	10 HP, 38 SCFM, 120 Gallon Receiver, Rotary Screw Air Compressor, 125 PSIG Max Discharge Pressure, Lubricated	18,294.14	2,688.69

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 15 19 19-0026	EA	15 HP, 55 SCFM, 80 Gallon Receiver, Rotary Screw Air Compressor, 125 PSIG Max Discharge Pressure, Lubricated	19,829.45	3,163.16
22 15 19 19-0027	EA	15 HP, 55 SCFM, 120 Gallon Receiver, Rotary Screw Air Compressor, 125 PSIG Max Discharge Pressure, Lubricated	20,779.67	3,163.16
22 15 19 19-0028	EA	20 HP, 75 SCFM, 120 Gallon Receiver, Rotary Screw Air Compressor, 125 PSIG Max Discharge Pressure, Lubricated	33,646.38	3,558.56
22 15 19 19-0029	EA	25 HP, 102 SCFM, 120 gallon receiver, Rotary Screw Air Compressor, 125 PSIG Max Discharge Pressure, Lubricated	36,298.22	3,953.96
22 15 19 19-0030	EA	30 HP, 125 SCFM, 120 Gallon Receiver, Rotary Screw Air Compressor, 125 PSIG Max Discharge Pressure, Lubricated	38,712.55	4,428.42

22 30 Plumbing Equipment *(22)*

22 31 Domestic Water Softeners *(22 30)*

22 31 16 Commercial Domestic Water Softeners *(22 31)*

22 31 16 00-0001 Commercial Water Softeners (Watts Pure Water) *(22 31 16)*

22 31 16 00-0002 Commercial Water Softeners (Watts Pure Water) *(22 31 16 00-0001)*

22 31 16 00-0003 1" Pipe Connection, Commercial Water Softeners (Watts Pure Water) *(22 31 16 00-0002)*

Note: Includes corrosion resistant NSF Certified fiberglass mineral and brine tanks and fully automatic metered demand control valve.

22 31 16 00-0004	EA	30,000 Grain Capacity, 1" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10111A11)	5,340.07	400.30
22 31 16 00-0005	EA	45,000 Grain Capacity, 1" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10111B11)	5,581.81	418.49
22 31 16 00-0006	EA	60,000 Grain Capacity, 1" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10111C11)	6,022.24	436.69
22 31 16 00-0007	EA	90,000 Grain Capacity, 1" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10111D11)	6,924.14	454.88
22 31 16 00-0008	EA	120,000 Grain Capacity, 1" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10111E11)	7,377.82	473.08

22 31 16 00-0009 1-1/2" Pipe Connection, Commercial Water Softeners (Watts Pure Water) *(22 31 16 00-0002)*

Note: Includes corrosion resistant NSF Certified fiberglass mineral and brine tanks and fully automatic metered demand control valve.

22 31 16 00-0010	EA	60,000 Grain Capacity, 1-1/2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS15121C11)	7,971.83	436.69
22 31 16 00-0011	EA	90,000 Grain Capacity, 1-1/2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS15121D11)	8,383.58	454.88
22 31 16 00-0012	EA	120,000 Grain Capacity, 1-1/2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS15121E11)	8,839.46	473.08
22 31 16 00-0013	EA	150,000 Grain Capacity, 1-1/2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS15121F11)	10,492.06	491.27
22 31 16 00-0014	EA	210,000 Grain Capacity, 1-1/2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS15121G11)	11,656.69	509.47
22 31 16 00-0015	EA	300,000 Grain Capacity, 1-1/2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS15121H11)	14,177.00	527.66

22 31 16 00-0016 2" Pipe Connection, Commercial Water Softeners (Watts Pure Water) *(22 31 16 00-0002)*

Note: Includes corrosion resistant NSF Certified fiberglass mineral and brine tanks and fully automatic metered demand control valve.

22 31 16 00-0017	EA	90,000 Grain Capacity, 2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131D11)	12,070.81	454.88
22 31 16 00-0018	EA	120,000 Grain Capacity, 2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131E11)	12,511.23	473.08
22 31 16 00-0019	EA	150,000 Grain Capacity, 2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131F11)	14,168.25	491.27
22 31 16 00-0020	EA	210,000 Grain Capacity, 2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131G11)	15,332.88	509.47
22 31 16 00-0021	EA	300,000 Grain Capacity, 2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131H11)	17,990.08	527.66
22 31 16 00-0022	EA	450,000 Grain Capacity, 2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131I11)	23,703.03	545.86
22 31 16 00-0023	EA	600,000 Grain Capacity, 2" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131J11)	27,715.88	564.05

22 31 16 00-0024 3" Pipe Connection, Commercial Water Softeners (Watts Pure Water) *(22 31 16 00-0002)*

Note: Includes corrosion resistant NSF Certified fiberglass mineral and brine tanks and fully automatic metered demand control valve.

22 31 16 00-0025	EA	300,000 Grain Capacity, 3" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS30151H11)	29,082.67	527.66
22 31 16 00-0026	EA	450,000 Grain Capacity, 3" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS30151I11)	33,587.89	545.86
22 31 16 00-0027	EA	600,000 Grain Capacity, 3" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS30151J11)	37,547.75	564.05

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 31 16 00-0028	EA	900,000 Grain Capacity, 3" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS30151K11)	47,252.61	582.25
22 31 16 00-0029	EA	1050,000 Grain Capacity, 3" Pipe Connection, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS30151L11)	52,314.24	600.45
22 31 16 00-0030		Duplex Alternating (Two Valves), Commercial Water Softeners (Watts Pure Water) *(22 31 16 00-0001)*		
22 31 16 00-0031		2" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softeners (Watts Pure Water) *(22 31 16 00-0030)* Note: Includes corrosion resistant NSF Certified fiberglass mineral and brine tanks and two fully automatic metered demand control valves.		
22 31 16 00-0032	EA	90,000 Grain Capacity, 2" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131D21)	19,800.78	682.32
22 31 16 00-0033	EA	120,000 Grain Capacity, 2" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131E21)	20,678.93	709.61
22 31 16 00-0034	EA	150,000 Grain Capacity, 2" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131F21)	23,535.36	736.91
22 31 16 00-0035	EA	210,000 Grain Capacity, 2" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131G21)	25,725.01	764.20
22 31 16 00-0036	EA	300,000 Grain Capacity, 2" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131H21)	31,378.87	791.49
22 31 16 00-0037	EA	450,000 Grain Capacity, 2" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131I21)	41,532.49	818.79
22 31 16 00-0038	EA	600,000 Grain Capacity, 2" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS20131J21)	48,864.37	846.08
22 31 16 00-0039		3" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softeners (Watts Pure Water) *(22 31 16 00-0030)* Note: Includes corrosion resistant NSF Certified fiberglass mineral and brine tanks and two fully automatic metered demand control valves.		
22 31 16 00-0040	EA	300,000 Grain Capacity, 3" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS30151H21)	53,378.59	791.49
22 31 16 00-0041	EA	450,000 Grain Capacity, 3" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS30151I21)	61,306.62	818.79
22 31 16 00-0042	EA	600,000 Grain Capacity, 3" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS30151J21)	68,883.58	846.08
22 31 16 00-0043	EA	900,000 Grain Capacity, 3" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS30151K21)	87,614.97	873.37
22 31 16 00-0044	EA	1,050,000 Grain Capacity, 3" Pipe Connection, Duplex Alternating (Two Valves), Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS30151L21)	97,810.53	900.67
22 31 16 00-0045		Twin Alternating, Commercial Water Softeners (Watts Pure Water) *(22 31 16 00-0001)*		
22 31 16 00-0046		1" Pipe Connection, Twin Alternating, Commercial Water Softeners (Watts Pure Water) *(22 31 16 00-0045)* Note: Includes corrosion resistant NSF Certified fiberglass mineral and brine tanks and fully automatic metered demand control valve.		
22 31 16 00-0047	EA	30,000 Grain Capacity, 1" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161A21)	7,034.21	600.45
22 31 16 00-0048	EA	45,000 Grain Capacity, 1" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161B21)	7,499.47	627.74
22 31 16 00-0049	EA	60,000 Grain Capacity, 1" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161C21)	8,174.48	655.03
22 31 16 00-0050	EA	90,000 Grain Capacity, 1" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161D21)	9,792.28	682.32
22 31 16 00-0051	EA	120,000 Grain Capacity, 1" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161E21)	10,822.77	709.61
22 31 16 00-0052		1-1/2" Pipe Connection, Twin Alternating, Commercial Water Softeners (Watts Pure Water) *(22 31 16 00-0045)* Note: Includes corrosion resistant NSF Certified fiberglass mineral and brine tanks and fully automatic metered demand control valve.		
22 31 16 00-0053	EA	60,000 Grain Capacity, 1-1/2" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161A21)	13,678.83	655.03
22 31 16 00-0054	EA	90,000 Grain Capacity, 1-1/2" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161B21)	14,422.29	682.32
22 31 16 00-0055	EA	120,000 Grain Capacity, 1-1/2" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161C21)	15,519.02	709.61
22 31 16 00-0056	EA	150,000 Grain Capacity, 1-1/2" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161D21)	17,750.61	736.91
22 31 16 00-0057	EA	210,000 Grain Capacity, 1-1/2" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161E21)	20,015.32	764.20
22 31 16 00-0058	EA	300,000 Grain Capacity, 1-1/2" Pipe Connection, Twin Alternating, Commercial Water Softener With Fiberglass Tanks (Watts Pure Water PWS10T161E21)	25,031.10	791.49

22 32 Domestic Water Filtration Equipment *(22 30)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

22 32 16 Domestic-Water Freestanding Cartridge Filters *(22 32)*

22 32 16 00-0001 Commercial Water Filters Housings *(22 32 16)*

22 32 16 00-0002 Commercial Multi-Cartridge Stainless Steel Water Filter Housings *(22 32 16 00-0001)*

22 32 16 00-0003 Commercial Multi-Cartridge Stainless Steel Water Filter Housings *(22 32 16 00-0002)*

22 32 16 00-0004	EA	25 GPM Max Flow Rate, 4 Cartridge, Commercial Multi-Cartridge Stainless Steel Water Filter Housing (Watts Pure Water PWHS4X1)	2,777.14	257.00
22 32 16 00-0005	EA	30 GPM Max Flow Rate, 5 Cartridge, Commercial Multi-Cartridge Stainless Steel Water Filter Housing (Watts Pure Water PWHS5X1)	2,836.55	276.78
22 32 16 00-0006	EA	60 GPM Max Flow Rate, 4 Cartridge, Commercial Multi-Cartridge Stainless Steel Water Filter Housing (Watts Pure Water PWHS4X2)	3,019.60	296.54
22 32 16 00-0007	EA	90 GPM Max Flow Rate, 4 Cartridge, Commercial Multi-Cartridge Stainless Steel Water Filter Housing (Watts Pure Water PWHS4X3)	3,339.54	316.32
22 32 16 00-0008	EA	120 GPM Max Flow Rate, 4 Cartridge, Commercial Multi-Cartridge Stainless Steel Water Filter Housing (Watts Pure Water PWHS4X4)	3,443.11	336.08
22 32 16 00-0009	EA	150 GPM Max Flow Rate, 5 Cartridge, Commercial Multi-Cartridge Stainless Steel Water Filter Housing (Watts Pure Water PWHS5X4)	4,158.27	355.86
22 32 16 00-0010	EA	250 GPM Max Flow Rate, 12 Cartridge, Commercial Multi-Cartridge Stainless Steel Water Filter Housing (Watts Pure Water PWHS12X3)	11,497.20	375.62
22 32 16 00-0011	EA	300 GPM Max Flow Rate, 12 Cartridge, Commercial Multi-Cartridge Stainless Steel Water Filter Housing (Watts Pure Water PWHS12X4)	13,362.69	395.40
22 32 16 00-0012	EA	500 GPM Max Flow Rate, 22 Cartridge, Commercial Multi-Cartridge Stainless Steel Water Filter Housing (Watts Pure Water PWHS22X3)	16,939.31	415.16
22 32 16 00-0013	EA	600 GPM Max Flow Rate, 22 Cartridge, Commercial Multi-Cartridge Stainless Steel Water Filter Housing (Watts Pure Water PWHS22X4)	18,782.73	434.94

22 32 16 00-0014 Commercial Water Filter Cartridges *(22 32 16 00-0002)*

22 32 16 00-0015 (Depth) Water Filter Cartridges *(22 32 16 00-0014)*

22 32 16 00-0016	EA	50 Micron, 10" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB10M50)	14.60	3.17
22 32 16 00-0017	EA	20 Micron, 10" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB10M20)	14.60	3.17
22 32 16 00-0018	EA	10 Micron, 10" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB10M10)	14.60	3.17
22 32 16 00-0019	EA	5 Micron, 10" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB10M5)	12.39	3.17
22 32 16 00-0020	EA	1 Micron, 10" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB10M1)	15.15	3.17
22 32 16 00-0021	EA	50 Micron, 20" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB20M50)	15.15	3.17
22 32 16 00-0022	EA	20 Micron, 20" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB20M20)	16.26	3.17
22 32 16 00-0023	EA	5 Micron, 20" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Big Pure Water PWMB20M5)	20.12	3.17
22 32 16 00-0024	EA	1 Micron, 20" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB20M1)	16.26	3.17
22 32 16 00-0025	EA	50 Micron, 30" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB30M50)	19.02	3.17
22 32 16 00-0026	EA	20 Micron, 30" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB30M20)	19.02	3.17
22 32 16 00-0027	EA	5 Micron, 30" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB30M5)	19.02	3.17
22 32 16 00-0028	EA	1 Micron, 30" Depth, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB30M1)	20.67	3.17
22 32 16 00-0029	EA	50 Micron, 40" Length, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB40M50)	26.74	3.17
22 32 16 00-0030	EA	20 Micron, 40" Length, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB40M20)	24.54	3.17
22 32 16 00-0031	EA	5 Micron, 40" Length, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB40M5)	24.54	3.17
22 32 16 00-0032	EA	1 Micron, 40" Length, Melt Blown (Depth) Water Filter Cartridge (Watts Pure Water PWMB40M1)	26.74	3.17

22 32 16 00-0033 Pleated Water Filter Cartridges *(22 32 16 00-0014)*

22 32 16 00-0034	EA	50 Micron, 9-3/4" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL10M50)	25.09	3.17
22 32 16 00-0035	EA	20 Micron, 9-3/4" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL10M20)	25.09	3.17
22 32 16 00-0036	EA	5 Micron, 9-3/4" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL10M5)	25.64	3.17
22 32 16 00-0037	EA	1 Micron, 9-3/4" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL10M1)	27.30	3.17
22 32 16 00-0038	EA	1 Micron Absolute, 9-3/4" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL10M1AB)	40.54	3.17
22 32 16 00-0039	EA	50 Micron, 20" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL20M50)	38.89	3.17
22 32 16 00-0040	EA	20 Micron, 20" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL20M20)	38.89	3.17
22 32 16 00-0041	EA	5 Micron, 20" Length, Pleated Water Filter Cartridge (Watts Big Pure Water PWPL20M5)	38.89	3.17
22 32 16 00-0042	EA	1 Micron, 20" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL20M1)	51.03	3.17
22 32 16 00-0043	EA	1 Micron Absolute, 20" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL20M1AB)	72.01	3.17
22 32 16 00-0044	EA	50 Micron, 40" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL40M50)	60.41	3.17
22 32 16 00-0045	EA	20 Micron, 40" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL40M20)	83.60	3.17
22 32 16 00-0046	EA	5 Micron, 40" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL40M5)	86.91	3.17
22 32 16 00-0047	EA	1 Micron, 40" Length, Pleated Water Filter Cartridge (Watts Pure Water PWPL40M1)	97.95	3.17

22 32 16 00-0048 Commercial Non-Metallic Water Filter Housings *(22 32 16 00-0001)*

22 32 16 00-0049 Commercial Non-Metallic Water Filter Housings *(22 32 16 00-0048)*

22 32 16 00-0050	EA	150 GPM Max Flow Rate, 1 Cartridge, Commercial Non-Metallic Water Filter Housing (Watts Big Bubba® PWWJCHSG)	2,197.76	237.24

22 32 16 00-0051 Commercial Water Filter Cartridges *(22 32 16 00-0048)*

22 32 16 00-0052 Carbon Water Filter Cartridges *(22 32 16 00-0051)*

22 32 16 00-0053	EA	Activated 26-1/4" Length, Carbon Water Filter Cartridge (Watts Big Bubba® PWWJCAC5)	694.09	3.17

22 32 16 00-0054 (Depth) Water Filter Cartridges *(22 32 16 00-0051)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 32 16 00-0055	EA	50 Micron, 26-1/4" Length, Melt Blown (Depth) Water Filter Cartridge (Watts Big Bubba® PWWJCMB50)	144.87	3.17
22 32 16 00-0056	EA	20 Micron, 26-1/4" Length, Melt Blown (Depth) Water Filter Cartridge (Watts Big Bubba® PWWJCMB20)	143.76	3.17
22 32 16 00-0057	EA	5 Micron, 26-1/4" Length, Melt Blown (Depth) Water Filter Cartridge (Watts Big Bubba® PWWJCMB5)	143.76	3.17
22 32 16 00-0058	EA	1 Micron, 26-1/4" Length, Melt Blown (Depth) Water Filter Cartridge (Watts Big Bubba® PWWJCMB1)	164.74	3.17
22 32 16 00-0059		Pleated Water Filter Cartridges *(22 32 16 00-0051)*		
22 32 16 00-0060	EA	150 Micron, 26-1/4" Length, Pleated Water Filter Cartridge (Watts Big Bubba® PWWJCM150)	381.67	3.17
22 32 16 00-0061	EA	50 Micron, 26-1/4" Length, Pleated Water Filter Cartridge (Watts Big Bubba® PWWJCP50)	358.48	3.17
22 32 16 00-0062	EA	20 Micron, 26-1/4" Length, Pleated Water Filter Cartridge (Watts Big Bubba® PWWJCP20)	390.50	3.17
22 32 16 00-0063	EA	5 Micron, 26-1/4" Length, Pleated Water Filter Cartridge (Watts Big Bubba® PWWJCP5)	409.27	3.17
22 32 16 00-0064	EA	1 Micron, 26-1/4" Length, Pleated Water Filter Cartridge (Watts Big Bubba® PWWJCP1)	435.76	3.17
22 32 16 00-0065	EA	1 Absolute, 26-1/4" Length, Pleated Water Filter Cartridge (Watts Big Bubba® PWWJCP1AB)	472.19	3.17

22 33 Electric Domestic Water Heaters *(22 30)*

22 33 13 Instantaneous Electric Domestic Water Heaters *(22 33)*

22 33 13 13 Flow-Control, Instantaneous Electric Domestic Water Heaters *(22 33 13)*

22 33 13 13-0001		Flow Controlled, Instantaneous, Tankless, Electric Domestic Water Heaters *(22 33 13 13)*		
22 33 13 13-0002	EA	3 To 10 KW Flow Controlled, Instantaneous, Tankless, Electric Domestic Water Heater (Eemax EX3012, EX48, EX65, EX75, EX95)	577.73	79.06
22 33 13 13-0003	EA	7.2 KW, 0.75 GPM, Instantaneous, Tankless, Electric Domestic Water Heater (Bosch RP7P)	654.04	79.06

22 33 13 16 Thermostat-Control, Instantaneous Electric Domestic Water Heaters *(22 33 13)*

22 33 13 16-0001		Thermostat Controlled, Instantaneous, Tankless, Electric Domestic Water Heaters *(22 33 13 16)* Note: Temperature rise decreases with increased flow rate.		
22 33 13 16-0002	EA	3 To 10 KW Thermostat-Control, Instantaneous, Tankless, Electric Domestic Water Heater (Eemax EX3012T, EX48T, EX65T, EX75T, EX95T, EX012240T)	773.10	118.58
22 33 13 16-0003	EA	12 KW, 2.0 GPM, Indoor Mount, Instantaneous, Tankless, Electric Domestic Water Heater (Bosch PowerStar AE12)	853.87	158.11
22 33 13 16-0004	EA	17.25 KW, 2.3 GPM At 45 Degree Rise, Indoor Mount, Instantaneous, Tankless, Electric Domestic Water Heater (Bosch PowerStar AE115)	1,449.73	276.70
22 33 13 16-0005	EA	26.85 KW, 4.0 GPM At 45 Degree Rise, Indoor Mount, Instantaneous, Tankless, Electric Domestic Water Heater (Bosch PowerStar AE125)	2,156.17	316.22
22 33 13 16-0006	EA	12 KW, 1.6 GPM At 45 Degree Rise, Indoor Mount, Instantaneous, Tankless, Electric Domestic Water Heater (Stiebel Eltron Tempra 12 Plus)	1,530.84	158.11
22 33 13 16-0007	EA	14.4 KW, 2.3 GPM At 45 Degree Rise, Indoor Mount, Instantaneous, Tankless, Electric Domestic Water Heater (Stiebel Eltron Tempra 15 Plus)	2,100.85	237.17
22 33 13 16-0008	EA	19.2 KW, 2.8 GPM At 45 Degree Rise, Indoor Mount, Instantaneous, Tankless, Electric Domestic Water Heater (Stiebel Eltron Tempra 20 Plus)	2,338.53	316.22
22 33 13 16-0009	EA	24 KW, 3.3 GPM At 45 Degree Rise, Indoor Mount, Instantaneous, Tankless, Electric Domestic Water Heater (Stiebel Eltron Tempra 24 Plus)	2,422.78	316.22
22 33 13 16-0010	EA	28.8 KW, 4.5 GPM At 45 Degree Rise, Indoor Mount, Instantaneous, Tankless, Electric Domestic Water Heater (Stiebel Eltron Tempra 29 Plus)	2,502.35	316.22
22 33 13 16-0011	EA	36 KW, 4.5 GPM At 55 Degree Rise, Indoor Mount, Instantaneous, Tankless, Electric Domestic Water Heater (Stiebel Eltron Tempra 36 Plus)	2,619.36	316.22

22 33 30 Residential, Electric Domestic Water Heaters *(22 33)*

22 33 30 13 Residential, Small-Capacity Electric Domestic Water Heaters *(22 33 30)*

22 33 30 13-0001		Small-Capacity, Electric Domestic Water Heaters (A.O. Smith ProMax) *(22 33 30 13)* Note: Includes glass lined tank, drain valve and temperature and pressure relief valve. Excludes electrical connections.		
22 33 30 13-0002	EA	2 Gallon, Small-Capacity, Electric Domestic Water Heater	1,115.77	249.03
22 33 30 13-0003	EA	10 Gallon, Small-Capacity, Electric Domestic Water Heater	1,353.33	264.84
22 33 30 13-0004	EA	20 Gallon, Small-Capacity, Electric Domestic Water Heater	1,582.99	276.70

22 33 30 16 Residential, Storage Electric Domestic Water Heaters *(22 33 30)*

22 33 30 16-0001		Electric Domestic Water Heaters (A.O. Smith ProMax) *(22 33 30 16)* Note: Includes glass lined tank, drain valve and temperature and pressure relief valve. Excludes electrical connections.		
22 33 30 16-0002	EA	30 Gallon, Electric Domestic Water Heater	1,683.65	276.70
22 33 30 16-0003	EA	40 Gallon, Electric Domestic Water Heater	1,593.65	284.61
22 33 30 16-0004	EA	50 Gallon, Electric Domestic Water Heater	1,573.42	292.51
22 33 30 16-0005	EA	55 Gallon, Electric Domestic Water Heater	1,744.16	296.46
22 33 30 16-0006	EA	66 Gallon, Electric Domestic Water Heater	2,482.71	304.36
22 33 30 16-0007	EA	80 Gallon, Electric Domestic Water Heater	2,532.18	316.22
22 33 30 16-0008	EA	120 Gallon, Electric Domestic Water Heater	3,334.09	335.98

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 33 30 16-0009		**Low-Boy, Electric Domestic Water Heaters (A.O. Smith ProMax)** *(22 33 30 16)* Note: Includes glass lined tank, drain valve and temperature and pressure relief valve. Excludes electrical connections.		
22 33 30 16-0010	EA	30 Gallon, Low-Boy, Electric Domestic Water Heater	1,799.24	276.70
22 33 30 16-0011	EA	40 Gallon, Low-Boy, Electric Domestic Water Heater	1,722.37	284.61
22 33 30 16-0012	EA	50 Gallon, Low-Boy, Electric Domestic Water Heater	1,820.56	292.51
22 33 30 16-0013		**High Efficiency, Electric Domestic Water Heaters (A.O. Smith Conservationist)** *(22 33 30 16)* Note: Includes .95 energy factor glass lined tank, drain valve and temperature and pressure relief valve. Excludes electrical connections.		
22 33 30 16-0014	EA	40 Gallon, High Efficiency, Electric Domestic Water Heater	1,857.39	284.61
22 33 30 16-0015	EA	50 Gallon, High Efficiency, Electric Domestic Water Heater	2,021.36	292.51
22 33 30 16-0016	EA	66 Gallon, High Efficiency, Electric Domestic Water Heater	2,464.56	304.36
22 33 30 16-0017	EA	80 Gallon, High Efficiency, Electric Domestic Water Heater	2,673.64	316.22
22 33 30 16-0018		**Water Heater Accessories** *(22 33 30 16)*		
22 33 30 16-0019	EA	2 Gallon, Expansion Pressure Tank For Water Heaters	139.87	15.81
22 33 30 16-0020	EA	4.4 Gallon, Expansion Pressure Tank For Water Heaters	164.02	15.81
22 33 30 16-0021	EA	7.6 Gallon, Expansion Pressure Tank For Water Heaters	313.23	15.81
22 33 30 16-0022	EA	14 Gallon, Expansion Pressure Tank For Water Heaters	418.23	15.81
22 33 30 16-0023	EA	20" Diameter, 3" Deep, Aluminum Water Heater Drain Pan	81.54	11.86
22 33 30 16-0024	EA	22" Diameter, 2-1/2" Deep, Aluminum Water Heater Drain Pan	88.51	11.86
22 33 30 16-0025	EA	24" Diameter, 3" Deep, Aluminum Water Heater Drain Pan	93.15	11.86
22 33 30 16-0026	EA	26" Diameter, 2-1/2" Deep, Aluminum Water Heater Drain Pan	109.41	11.86
22 33 30 16-0027	EA	22" Diameter, 2-1/2" Deep, Polyethylene Water Heater Drain Pan	46.59	11.86
22 33 30 16-0028	EA	24" Diameter, 2-1/2" Deep, Polyethylene Water Heater Drain Pan	50.31	11.86
22 33 30 16-0029	EA	26" Diameter, 2-1/2" Deep, Polyethylene Water Heater Drain Pan	55.53	11.86
22 33 30 16-0030	EA	28" Diameter, 2-1/2" Deep, Polyethylene Water Heater Drain Pan	62.25	11.86
22 33 30 23		**Residential, Collector-To-Tank, Solar-Electric Domestic Water Heaters** *(22 33 30)*		
22 33 30 23-0001		**Solar Electric Domestic Water Heaters (A.O. Smith CIRREX)** *(22 33 30 23)* Note: Includes glass lined tank, drain valve and temperature and pressure relief valve. Excludes electrical connections.		
22 33 30 23-0002	EA	80 Gallon, Solar Electric Domestic Water Heater	4,077.37	316.22
22 33 30 23-0003	EA	120 Gallon, Solar Electric Domestic Water Heater	4,869.54	335.98
22 33 33		**Light-Commercial Electric Domestic Water Heaters** *(22 33)*		
22 33 33 00-0001		**Heavy Duty Electric Commercial Water Heaters (A.O. Smith DSE)** *(22 33 33)* Note: Includes glass lined tank, ASME tank construction, drain valve, and temperature and pressure relief valve.		
22 33 33 00-0002	EA	3 KW, 5 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-5-3)	8,101.84	276.70
22 33 33 00-0003	EA	3 KW, 10 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-10-3)	8,419.67	276.70
22 33 33 00-0004	EA	6 KW, 10 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-10-6)	8,764.00	276.70
22 33 33 00-0005	EA	3 KW, 20 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-20-3)	8,843.06	316.22
22 33 33 00-0006	EA	6 KW, 20 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-20-6)	9,240.35	316.22
22 33 33 00-0007	EA	9 KW, 20 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-20-9)	9,876.02	316.22
22 33 33 00-0008	EA	12 KW, 20 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-20-12)	10,299.80	316.22
22 33 33 00-0009	EA	15 KW, 20 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-20-15)	10,644.12	316.22
22 33 33 00-0010	EA	18 KW, 20 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-20-18)	11,014.93	316.22
22 33 33 00-0011	EA	6 KW, 30 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-30-6)	9,637.64	316.22
22 33 33 00-0012	EA	9 KW, 30 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-30-9)	10,008.45	316.22
22 33 33 00-0013	EA	12 KW, 30 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-30-12)	10,432.23	316.22
22 33 33 00-0014	EA	15 KW, 30 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-30-15)	10,776.55	316.22
22 33 33 00-0015	EA	18 KW, 30 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-30-18)	11,147.36	316.22
22 33 33 00-0016	EA	24 KW, 30 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-30-24)	13,875.44	316.22
22 33 33 00-0017	EA	9 KW, 40 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-40-9)	10,510.88	395.28
22 33 33 00-0018	EA	12 KW, 40 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-40-12)	10,855.20	395.28
22 33 33 00-0019	EA	15 KW, 40 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-40-15)	11,278.98	395.28
22 33 33 00-0020	EA	18 KW, 40 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-40-18)	11,649.79	395.28
22 33 33 00-0021	EA	24 KW, 40 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-40-24)	14,404.36	395.28
22 33 33 00-0022	EA	30 KW, 40 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-40-30)	15,675.70	395.28
22 33 33 00-0023	EA	36 KW, 40 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-40-36)	16,920.55	395.28
22 33 33 00-0024	EA	9 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-9)	12,152.22	474.34
22 33 33 00-0025	EA	12 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-12)	12,496.54	474.34
22 33 33 00-0026	EA	15 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-15)	12,840.86	474.34
22 33 33 00-0027	EA	18 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-18)	13,211.67	474.34
22 33 33 00-0028	EA	24 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-24)	16,045.70	474.34
22 33 33 00-0029	EA	30 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-30)	17,317.04	474.34
22 33 33 00-0030	EA	36 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-36)	18,561.89	474.34
22 33 33 00-0031	EA	45 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-45)	20,813.23	474.34
22 33 33 00-0032	EA	54 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-54)	21,819.70	474.34
22 33 33 00-0033	EA	60 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-60)	25,315.89	474.34
22 33 33 00-0034	EA	75 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-75)	29,818.55	474.34
22 33 33 00-0035	EA	90 KW, 50 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-50-90)	37,393.62	474.34
22 33 33 00-0036	EA	9 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-9)	13,686.82	632.45

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 33 33 00-0037	EA	12 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-12)	14,084.11	632.45
22 33 33 00-0038	EA	15 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-15)	14,454.92	632.45
22 33 33 00-0039	EA	18 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-18)	14,772.76	632.45
22 33 33 00-0040	EA	24 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-24)	17,580.30	632.45
22 33 33 00-0041	EA	30 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-30)	18,851.64	632.45
22 33 33 00-0042	EA	36 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-36)	20,070.01	632.45
22 33 33 00-0043	EA	45 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-45)	22,374.31	632.45
22 33 33 00-0044	EA	54 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-54)	23,354.30	632.45
22 33 33 00-0045	EA	60 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-60)	26,876.97	632.45
22 33 33 00-0046	EA	75 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-75)	31,406.12	632.45
22 33 33 00-0047	EA	90 KW, 65 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-65-90)	38,954.70	632.45
22 33 33 00-0048	EA	12 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-12)	15,301.67	711.50
22 33 33 00-0049	EA	15 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-15)	15,672.48	711.50
22 33 33 00-0050	EA	18 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-18)	15,990.32	711.50
22 33 33 00-0051	EA	24 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-24)	18,824.34	711.50
22 33 33 00-0052	EA	30 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-30)	19,963.25	711.50
22 33 33 00-0053	EA	36 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-36)	21,287.57	711.50
22 33 33 00-0054	EA	45 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-45)	23,591.87	711.50
22 33 33 00-0055	EA	54 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-54)	24,598.35	711.50
22 33 33 00-0056	EA	60 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-60)	27,909.13	711.50
22 33 33 00-0057	EA	75 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-75)	32,623.68	711.50
22 33 33 00-0058	EA	90 KW, 80 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-80-90)	40,172.25	711.50
22 33 33 00-0059	EA	15 KW, 100 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-100-15)	17,207.87	790.56
22 33 33 00-0060	EA	18 KW, 100 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-100-18)	17,631.65	790.56
22 33 33 00-0061	EA	24 KW, 100 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-100-24)	20,386.22	790.56
22 33 33 00-0062	EA	30 KW, 100 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-100-30)	21,657.56	790.56
22 33 33 00-0063	EA	36 KW, 100 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-100-36)	22,902.41	790.56
22 33 33 00-0064	EA	45 KW, 100 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-100-45)	25,153.74	790.56
22 33 33 00-0065	EA	54 KW, 100 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-100-54)	26,186.70	790.56
22 33 33 00-0066	EA	60 KW, 100 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-100-60)	29,656.40	790.56
22 33 33 00-0067	EA	75 KW, 100 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-100-75)	34,159.07	790.56
22 33 33 00-0068	EA	90 KW, 100 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-100-90)	41,760.62	790.56
22 33 33 00-0069	EA	15 KW, 120 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-120-15)	18,477.60	948.67
22 33 33 00-0070	EA	18 KW, 120 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-120-18)	18,848.41	948.67
22 33 33 00-0071	EA	24 KW, 120 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-120-24)	21,602.98	948.67
22 33 33 00-0072	EA	30 KW, 120 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-120-30)	22,821.35	948.67
22 33 33 00-0073	EA	36 KW, 120 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-120-36)	24,119.17	948.67
22 33 33 00-0074	EA	45 KW, 120 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-120-45)	26,370.50	948.67
22 33 33 00-0075	EA	54 KW, 120 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-120-54)	27,324.01	948.67
22 33 33 00-0076	EA	60 KW, 120 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-120-60)	30,899.65	948.67
22 33 33 00-0077	EA	75 KW, 120 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-120-75)	35,428.80	948.67
22 33 33 00-0078	EA	90 KW, 120 Gallon, Heavy Duty Electric Commercial Water Heater (DSE-120-90)	42,950.90	948.67
22 33 33 00-0079		Standard Duty Electric Commercial Water Heaters (A.O. Smith DEL And DEN) *(22 33 33)*		
		Note: Includes glass lined tank, drain valve, and temperature and pressure relief valve.		
22 33 33 00-0080	EA	Up To 2.5 KW, 6 Gallon, Single Element Lowboy Electric Commercial Water Heater (DEL-6S)	2,195.41	276.70
22 33 33 00-0081	EA	Up To 6 KW, 10 Gallon, Single Element Lowboy Electric Commercial Water Heater (DEL-10S)	2,362.27	276.70
22 33 33 00-0082	EA	Up To 6 KW, 20 Gallon, Single Element Lowboy Electric Commercial Water Heater (DEL-20S)	2,565.81	316.22
22 33 33 00-0083	EA	Up To 12 KW, 30 Gallon, Dual Element Lowboy Electric Commercial Water Heater (DEL-30D)	4,472.82	316.22
22 33 33 00-0084	EA	Up To 12 KW, 40 Gallon, Dual Element Lowboy Electric Commercial Water Heater (DEL-40D)	5,160.66	395.28
22 33 33 00-0085	EA	Up To 12 KW, 50 Gallon, Dual Element Lowboy Electric Commercial Water Heater (DEL-50D)	5,716.06	474.34
22 33 33 00-0086	EA	Up To 12 KW, 80 Gallon, Dual Element Standard Upright Electric Commercial Water Heater (DEN-80D)	6,820.77	711.50
22 33 33 00-0087		Water Heater Accessories *(22 33 33)*		
22 33 33 00-0088	EA	Up To 80 Gallon Water Heater Strap	54.21	
		Note: Includes (4) Straps (4) J-Clips (4) Lag Bolts (2) 3/8" Carraige Bolts (2) 3/8" Hex Nuts		
22 33 33 00-0089	EA	>80 To 120 Gallon Water Heater Strap	78.12	
		Note: Includes (4) Straps (4) J-Clips (4) Lag Bolts (2) 3/8" Carraige Bolts (2) 3/8" Hex Nuts		
22 33 33 00-0090		Removal And Reinstallation Of Water Heater *(22 33 33)*		
		Note: Includes storage and cleaning.		
22 33 33 00-0091	EA	Removal And Reinstallation Of Water Heater Electric, Up To 82 Gallon	527.04	
22 33 33 00-0092	EA	Removal And Reinstallation Of Water Heater Electric, 83 Gallon To 200 Gallon	1,581.11	
22 34		**Fuel-Fired Domestic Water Heaters** *(22 30)*		
22 34 13		**Instantaneous, Tankless, Gas Domestic Water Heaters** *(22 34)*		
22 34 13 00-0001		Instantaneous, Tankless, Gas Domestic Water Heaters *(22 34 13)*		
22 34 13 00-0002		Indoor Mount, Instantaneous, Tankless, Gas Domestic Water Heaters *(22 34 13 00-0001)*		
		Note: Includes vent connection. Excludes vent.		
22 34 13 00-0003	EA	4.2 GPM, Indoor Mount, Instantaneous, Tankless, Gas Domestic Water Heater (Rheem RTG-42PVN)	2,335.37	316.22
22 34 13 00-0004	EA	5.3 GPM, Indoor Mount, Instantaneous, Tankless, Gas Domestic Water Heater (Rheem RTG-53PVN)	2,521.67	320.17
22 34 13 00-0005	EA	5.3 GPM, Direct Vent, Indoor Mount, Instantaneous, Tankless, Gas Domestic Water Heater (Rheem RTG-53DVN)	2,764.55	328.08

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 34 13 00-0006	EA	6.6 GPM, Direct Vent, Indoor Mount, Instantaneous, Tankless, Gas Domestic Water Heater (Rheem RTG-66DVN)	3,217.99	335.98
22 34 13 00-0007	EA	7.4 GPM, Indoor Mount, Instantaneous, Tankless, Gas Domestic Water Heater (Rheem RTG-74PVN)	3,893.53	355.75
22 34 13 00-0008	EA	7.4 GPM, Direct Vent, Indoor Mount, Instantaneous, Tankless, Gas Domestic Water Heater (Rheem RTG-74DVN)	3,974.62	355.75
22 34 13 00-0009		Outdoor Mount, Instantaneous, Tankless, Gas Domestic Water Heaters *(22 34 13 00-0001)*		
22 34 13 00-0010	EA	5.3 GPM, Outdoor Mount, Instantaneous, Tankless, Gas Domestic Water Heater (Rheem RTG-53XN)	2,513.77	316.22
22 34 13 00-0011	EA	7.4 GPM, Outdoor Mount, Instantaneous, Tankless, Gas Domestic Water Heater (Rheem RTG-74XN)	3,893.53	355.75
22 34 30		**Residential Gas Domestic Water Heaters** *(22 34)*		
22 34 30 13		**Residential, Atmospheric, Gas Domestic Water Heaters** *(22 34 30)*		
22 34 30 13-0001		Atmospheric, Gas Domestic Water Heaters (A.O. Smith ProMax) *(22 34 30 13)* Note: Includes glass lined tank, drain valve, temperature and pressure relief valve and vent connection. Excludes vent.		
22 34 30 13-0002	EA	30 Gallon, Atmospheric, Gas Domestic Water Heater (A. O. Smith GCV-30)	1,767.05	304.36
22 34 30 13-0003	EA	40 Gallon, Atmospheric, Gas Domestic Water Heater (A. O. Smith GCV-40)	1,739.10	312.27
22 34 30 13-0004	EA	50 Gallon, Atmospheric, Gas Domestic Water Heater (A. O. Smith GCVX-50)	2,287.79	320.17
22 34 30 13-0005	EA	65 Gallon, Atmospheric, Gas Domestic Water Heater (A. O. Smiith GCV-65)	2,471.07	328.08
22 34 30 13-0006	EA	75 Gallon, Atmospheric, Gas Domestic Water Heater (A. O. Smith FCG-75)	2,692.70	335.98
22 34 30 13-0007	EA	100 Gallon, Atmospheric, Gas Domestic Water Heater (A. O. Smith FCG-100)	3,944.86	355.75
22 34 30 16		**Residential, Direct-Vent, Gas Domestic Water Heaters** *(22 34 30)*		
22 34 30 16-0001		Direct-Vent, Gas Domestic Water Heaters (A.O. Smith ProMax) *(22 34 30 16)* Note: Includes glass lined tank, drain valve, temperature and pressure relief valve and vent connection. Excludes vent.		
22 34 30 16-0002	EA	40 Gallon, Direct-Vent, Gas Domestic Water Heater (A. O. Smith GDV-40)	3,166.95	312.27
22 34 30 16-0003	EA	50 Gallon, Direct-Vent, Gas Domestic Water Heater (A. O. Smith GDV-50)	3,600.70	320.17
22 34 30 16-0004	EA	75 Gallon, Direct-Vent, Gas Domestic Water Heater (A. O. Smith GDV-75)	4,659.77	328.08
22 34 30 19		**Residential, Power-Vent, Gas Domestic Water Heaters** *(22 34 30)*		
22 34 30 19-0001		Power-Vent, Gas Domestic Water Heaters (A.O. Smith ProMax) *(22 34 30 19)* Note: Includes glass lined tank, drain valve, temperature and pressure relief valve and vent connection. Excludes vent.		
22 34 30 19-0002	EA	40 Gallon, Power-Vent, Gas Domestic Water Heater (A. O. Smith GPVH-40)	2,884.67	312.27
22 34 30 19-0003	EA	50 Gallon, Power-Vent, Gas Domestic Water Heater (A. O. Smith GPVH-50)	3,003.46	320.17
22 34 36		**Commercial Gas Domestic Water Heaters** *(22 34)*		
22 34 36 13		**Commercial, Atmospheric, Gas Domestic Water Heaters** *(22 34 36)*		
22 34 36 13-0001		Gas Fired Commercial Water Heaters (A.O. Smith BTR) *(22 34 36 13)* Note: Includes automatic flue damper, glass lined tank, drain valve, temperature and pressure relief valve and vent connection. Excludes vent.		
22 34 36 13-0002	EA	120 MBH Input, 71 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-120)	7,043.59	474.34
22 34 36 13-0003	EA	154 MBH Input, 81 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-154)	7,539.49	553.39
22 34 36 13-0004	EA	180 MBH Input, 81 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-180)	9,305.72	632.45
22 34 36 13-0005	EA	199 MBH Input, 81 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-199)	8,086.78	632.45
22 34 36 13-0006	EA	199 MBH Input, 100 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-200)	9,255.93	632.45
22 34 36 13-0007	EA	199 MBH Input, 100 Gallon, ASME Rated Tank, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-200A)	12,278.68	695.70
22 34 36 13-0008	EA	250 MBH Input, 100 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-250)	9,007.11	711.50
22 34 36 13-0009	EA	250 MBH Input, 100 Gallon, ASME Rated Tank, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-250A)	13,240.61	782.65
22 34 36 13-0010	EA	251 MBH Input, 65 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-251)	9,142.19	711.50
22 34 36 13-0011	EA	251 MBH Input, 65 Gallon, ASME Rated Tank, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-251A)	12,645.58	782.65
22 34 36 13-0012	EA	275 MBH Input, 100 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-275)	10,166.00	869.62
22 34 36 13-0013	EA	275 MBH Input, 100 Gallon, ASME Rated Tank, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-275A)	13,877.94	956.57
22 34 36 13-0014	EA	305 MBH Input, 65 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-305)	11,388.22	869.62
22 34 36 13-0015	EA	305 MBH Input, 65 Gallon, ASME Rated Tank, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-305A)	13,958.35	956.57
22 34 36 13-0016	EA	365 MBH Input, 85 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-365)	11,063.95	948.67
22 34 36 13-0017	EA	365 MBH Input, 85 Gallon, ASME Rated Tank, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-365A)	15,402.73	1,043.54
22 34 36 13-0018	EA	390 MBH Input, 100 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-400)	13,942.53	948.67
22 34 36 13-0019	EA	390 MBH Input, 100 Gallon, ASME Rated Tank, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-400A)	18,168.80	1,043.54
22 34 36 13-0020	EA	500 MBH Input, 85 Gallon, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-500)	18,088.92	1,027.73
22 34 36 13-0021	EA	150 MBH Input, 32 Gallon, Booster Type, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-151)	9,051.12	553.39
22 34 36 13-0022	EA	150 MBH Input, 32 Gallon, ASME Rated Tank, Booster Type, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-151A)	10,834.30	608.73

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 34 36 13-0023	EA	199 MBH Input, 32 Gallon, Booster Type, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-201)	9,434.37	632.45
22 34 36 13-0024	EA	199 MBH Input, 32 Gallon, ASME Rated Tank, Booster Type, 80% Efficiency, Gas Fired Commercial Water Heater (A.O. Smith BTR-201A)	11,281.61	695.70
22 34 36 13-0025	EA	Sidewall Power Vent System For BTR-120 through BTR-200	2,398.66	395.28
22 34 36 13-0026	EA	Sidewall Power Vent System For BTR-250 through BTR-500	2,607.72	395.28

22 34 36 13-0027 Removal And Reinstallation Of Water Heater *(22 34 36 13)*

Note: Includes storage and cleaning.

22 34 36 13-0028	EA	Removal And Reinstallation Of Water Heater Gas Fired, Up To 86 Gallon	718.69	
22 34 36 13-0029	EA	Removal And Reinstallation Of Water Heater Gas Fired, 87 Gallon To 200 Gallon	1,900.38	

22 34 36 19 Commercial, Power-Vent, Gas Domestic Water Heaters *(22 34 36)*

22 34 36 19-0001 Induced Draft Blower Gas Fired Commercial Water Heaters (A.O. Smith BTN) *(22 34 36 19)*

Note: Includes glass lined tank, drain valve, temperature and pressure relief valve and vent connection. Excludes vent.

22 34 36 19-0002	EA	90 MBH Input, 98 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-100)	5,773.13	474.34
22 34 36 19-0003	EA	120 MBH Input, 71 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-120)	8,169.32	474.34
22 34 36 19-0004	EA	154 MBH Input, 81 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-154)	9,951.70	553.39
22 34 36 19-0005	EA	180 MBH Input, 99 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-180)	10,383.20	632.45
22 34 36 19-0006	EA	199 MBH Input, 99 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-199)	10,431.45	632.45
22 34 36 19-0007	EA	199 MBH Input, 100 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-200)	10,656.59	632.45
22 34 36 19-0008	EA	199 MBH Input, 100 Gallon, ASME Rated Tank, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-200A)	12,487.74	695.70
22 34 36 19-0009	EA	250 MBH Input, 100 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-250)	11,763.53	711.50
22 34 36 19-0010	EA	250 MBH Input, 100 Gallon, ASME Rated Tank, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-250A)	14,430.66	782.65
22 34 36 19-0011	EA	275 MBH Input, 100 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-275)	12,385.29	869.62
22 34 36 19-0012	EA	275 MBH Input, 100 Gallon, ASME Rated Tank, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-275A)	15,132.32	956.57
22 34 36 19-0013	EA	310 MBH Input, 85 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-310)	12,642.60	869.62
22 34 36 19-0014	EA	310 MBH Input, 85 Gallon, ASME Rated Tank, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-310A)	15,293.14	956.57
22 34 36 19-0015	EA	366 MBH Input, 85 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-366)	14,167.67	948.67
22 34 36 19-0016	EA	366 MBH Input, 85 Gallon, ASME Rated Tank, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-366A)	16,624.95	1,043.54
22 34 36 19-0017	EA	390 MBH Input, 85 Gallon, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-400)	17,078.48	948.67
22 34 36 19-0018	EA	390 MBH Input, 85 Gallon, ASME Rated Tank, 80% Efficiency, Induced Draft Blower, Gas Fired Commercial Water Heater (BTN-400A)	19,680.49	1,043.54

22 34 36 19-0019 Condensing Gas Fired Commercial Water Heaters (A.O. Smith BTX And BTH) *(22 34 36 19)*

Note: Includes glass lined tank, drain valve, temperature and pressure relief valve and vent connection. Excludes vent.

22 34 36 19-0020	EA	76 MBH Input, 50 Gallon, 90% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTX-80)	4,518.75	474.34
22 34 36 19-0021	EA	100 MBH Input, 50 Gallon, 90% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTX-100)	5,998.27	474.34
22 34 36 19-0022	EA	120 MBH Input, 60 Gallon, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-120)	7,220.49	474.34
22 34 36 19-0023	EA	120 MBH Input, 60 Gallon, ASME Rated Tank, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-120A)	10,338.74	521.76
22 34 36 19-0024	EA	150 MBH Input, 100 Gallon, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-150)	10,594.97	553.39
22 34 36 19-0025	EA	150 MBH Input, 100 Gallon, ASME Rated Tank, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-150A)	13,326.98	608.73
22 34 36 19-0026	EA	199 MBH Input, 100 Gallon, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-199)	10,785.25	632.45
22 34 36 19-0027	EA	199 MBH Input, 100 Gallon, ASME Rated Tank, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-199A)	13,758.20	695.70
22 34 36 19-0028	EA	250 MBH Input, 100 Gallon, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-250)	12,455.04	711.50
22 34 36 19-0029	EA	250 MBH Input, 100 Gallon, ASME Rated Tank, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-250A)	15,122.18	782.65
22 34 36 19-0030	EA	300 MBH Input, 119 Gallon, ASME Rated Tank, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-300A)	19,763.88	956.57
22 34 36 19-0031	EA	399.9 MBH Input, 119 Gallon, ASME Rated Tank, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-400A)	20,790.13	1,043.54
22 34 36 19-0032	EA	499.9 MBH Input, 119 Gallon, ASME Rated Tank, 95% Efficiency, Power-Vent, Condensing Gas Fired Commercial Water Heater (BTH-500A)	23,890.94	1,130.49

22 34 36 23 Commercial, High-Efficiency, Gas Domestic Water Heaters *(22 34 36)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 34 36 23-0001		Gas Fired Domestic Hot Water Skid Package (Laars Mighty Therm) *(22 34 36 23)* Note: Includes (2) Laars Mighty Therm boilers, (2) B&G boiler primary pumps (one per boiler), T&P valve, circuit setter, storage tank (sized for 10 minutes buffer based on 50 degree city water supply, and operating set point for the tank at 130 degrees storage), and all necessary accessories for system monitoring such as gauges and thermometers. UL listed and labeled. Excludes piping insulation or seismic calculations.		
22 34 36 23-0002	EA	400 MBH x 2, Gas Fired Domestic Hot Water Skid Package (FlowTherm Systems FTDW-400)	96,048.64	1,960.80
22 34 36 23-0003	EA	1,000 MBH x 2, Gas Fired Domestic Hot Water Skid Package (FlowTherm Systems FTDW-1000)	116,094.97	2,083.35
22 34 36 23-0004	EA	2,000 MBH x 2, Gas Fired Domestic Hot Water Skid Package (FlowTherm Systems FTDW-2000)	141,019.82	2,205.90
22 34 36 23-0005	EA	3,000 MBH x 2, Gas Fired Domestic Hot Water Skid Package (FlowTherm Systems FTDW-3000)	168,543.32	2,328.45
22 34 36 23-0006	EA	4,000 MBH x 2, Gas Fired Domestic Hot Water Skid Package (FlowTherm Systems FTDW-4000)	176,662.50	2,451.00
22 34 36 23-0007		Gas Fired Volume Water Heater (Laars Mighty Therm) *(22 34 36 23)*		
22 34 36 23-0008	EA	200 MBH Gas Fired Volume Water Heater (Laars MT2V0200)	12,293.85	1,164.96
22 34 36 23-0009	EA	300 MBH Gas Fired Volume Water Heater (Laars MT2V0300)	13,353.49	1,310.59
22 34 36 23-0010	EA	400 MBH Gas Fired Volume Water Heater (Laars MT2V0400)	15,489.67	1,601.83
22 34 36 23-0011	EA	500 MBH Gas Fired Volume Water Heater (Laars MT2V0500)	22,379.90	1,747.45
22 34 36 23-0012	EA	750 MBH Gas Fired Volume Water Heater (Laars MT2V0750)	24,653.30	2,038.69
22 34 36 23-0013	EA	1,000 MBH Gas Fired Volume Water Heater (Laars MT2V1000)	28,199.62	2,329.93
22 34 36 23-0014	EA	1,250 MBH Gas Fired Volume Water Heater (Laars MT2V1250)	31,167.54	2,621.17
22 34 36 23-0015	EA	1,500 MBH Gas Fired Volume Water Heater (Laars MT2V1500)	37,190.06	2,912.42
22 34 36 23-0016	EA	1,750 MBH Gas Fired Volume Water Heater (Laars MT2V1750)	38,602.25	3,058.03
22 34 36 23-0017	EA	2,000 MBH Gas Fired Volume Water Heater (Laars MT2V2000)	41,386.58	3,203.65
22 34 36 26		**Commercial, Coil-Type, Finned-Tube, Gas Domestic Water Heaters** *(22 34 36)*		
22 34 36 26-0001		Laars Rheos+ 90% Efficient, Gas Fired, Copper Fin Tube Condensing Water Heaters *(22 34 36 26)*		
22 34 36 26-0002	EA	1,200 MBH 90% Efficient, Gas Fired, Copper Fin Tube Condensing Water Heater (Laars Rheos+)	37,918.33	2,213.43
22 34 36 26-0003	EA	1,600 MBH 90% Efficient, Gas Fired, Copper Fin Tube Condensing Water Heater (Laars Rheos+)	53,184.91	2,446.43
22 34 36 26-0004	EA	2,000 MBH 90% Efficient, Gas Fired, Copper Fin Tube Condensing Water Heater (Laars Rheos+)	57,660.26	2,562.92
22 34 36 26-0005	EA	2,400 MBH 90% Efficient, Gas Fired, Copper Fin Tube Condensing Water Heater (Laars Rheos+)	62,463.39	2,795.91
22 34 36 26-0006		Laars Rheos 86% Efficient Gas Fired, Copper Fin Tube LoNox Water Heaters *(22 34 36 26)*		
22 34 36 26-0007	EA	1,200 MBH 86% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Rheos)	33,764.40	2,213.43
22 34 36 26-0008	EA	1,600 MBH 86% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Rheos)	37,301.50	2,446.43
22 34 36 26-0009	EA	2,000 MBH 86% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Rheos)	40,717.32	2,562.92
22 34 36 26-0010	EA	2,400 MBH 86% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Rheos)	44,244.88	2,795.91
22 34 36 26-0011		Laars Pennant 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heaters *(22 34 36 26)*		
22 34 36 26-0012	EA	200 MBH 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Pennant)	8,935.46	1,048.47
22 34 36 26-0013	EA	300 MBH 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Pennant)	9,836.69	1,164.96
22 34 36 26-0014	EA	400 MBH 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Pennant)	11,569.24	1,397.96
22 34 36 26-0015	EA	500 MBH 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Pennant)	16,030.82	1,456.21
22 34 36 26-0016	EA	750 MBH 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Pennant)	17,740.61	1,747.45
22 34 36 26-0017	EA	1,000 MBH 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Pennant)	21,846.94	2,096.94
22 34 36 26-0018	EA	1,250 MBH 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Pennant)	24,740.13	2,213.43
22 34 36 26-0019	EA	1,500 MBH 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Pennant)	27,386.61	2,388.18
22 34 36 26-0020	EA	1,750 MBH 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Pennant)	29,838.21	2,504.68
22 34 36 26-0021	EA	2,000 MBH 85% Efficient, Gas Fired, Copper Fin Tube LoNox Water Heater (Laars Pennant)	31,955.16	2,562.92
22 34 36 26-0022		Patterson Kelley Thermific Sealed Combustion, Gas Fired, Copper Fin Tube Water Heaters *(22 34 36 26)*		
22 34 36 26-0023	EA	700 MBH 85% Efficient, Sealed Combustion, Gas Fired, Copper Fin Tube Water Heater (Patterson Kelley Thermific)	24,708.41	1,747.45
22 34 36 26-0024	EA	1,000 MBH 85% Efficient, Sealed Combustion, Gas Fired, Copper Fin Tube Water Heater (Patterson Kelley Thermific)	27,348.23	2,096.94
22 34 36 26-0025	EA	1,500 MBH 85% Efficient, Sealed Combustion, Gas Fired, Copper Fin Tube Water Heater (Patterson Kelley Thermific)	32,665.59	2,388.18
22 34 36 26-0026	EA	1,700 MBH 85% Efficient, Sealed Combustion, Gas Fired, Copper Fin Tube Water Heater (Patterson Kelley Thermific)	33,697.86	2,504.68
22 34 36 26-0027	EA	2,000 MBH 85% Efficient, Sealed Combustion, Gas Fired, Copper Fin Tube Water Heater (Patterson Kelley Thermific)	35,214.76	2,562.92
22 34 36 26-0028		Patterson Kelley Modufire Forced Draft, Water, Gas Fired, Copper Fin Tube Water Heaters *(22 34 36 26)*		
22 34 36 26-0029	EA	1,000 MBH 85% Efficient, Forced Draft, Gas Fired, Copper Fin Tube Water Heater (Patterson Kelley Modufire)	29,714.15	2,096.94
22 34 36 26-0030	EA	1,500 MBH 85% Efficient, Forced Draft, Gas Fired, Copper Fin Tube Water Heater (Patterson Kelley Modufire)	35,805.02	2,388.18
22 34 36 26-0031	EA	2,000 MBH 85% Efficient, Forced Draft, Gas Fired, Copper Fin Tube Water Heater (Patterson Kelley Modufire)	38,023.54	2,562.92
22 34 46		**Oil-Fired Domestic Water Heaters** *(22 34)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 34 46 11		**Standard-capacity, Oil-Fired Domestic Water Heaters** *(22 34 46)*		
22 34 46 11-0001		Oil-Fired Domestic Water Heaters (Bock) *(22 34 46 11)*		
		Note: Includes burner, glass lined tank, drain valve, temperature and pressure relief valve and vent connection. Excludes vent.		
22 34 46 11-0002	EA	60 MBH, 20 Gallon, Oil-Fired Domestic Water Heater (Bock 20E)	2,398.70	243.49
22 34 46 11-0003	EA	104 MBH, 32 Gallon, Oil-Fired Domestic Water Heater (Bock 32E)	2,367.26	243.49
22 34 46 11-0004	EA	104 MBH, 33 Gallon, Oil-Fired Domestic Water Heater (Bock 33ES)	2,468.27	243.49
22 34 46 11-0005	EA	125 MBH, 40 Gallon, Oil-Fired Domestic Water Heater (Bock 40E)	2,604.45	249.81
22 34 46 11-0006	EA	140 MBH, 50 Gallon, Oil-Fired Domestic Water Heater (Bock 50ES)	3,296.84	256.14
22 34 46 11-0007	EA	152 MBH, 50 Gallon, Oil-Fired Domestic Water Heater (Bock 51E)	2,797.35	256.14
22 34 46 11-0008		Oil Fired Commercial Water Heaters *(22 34 46 11)*		
		Note: Includes burner, glass lined tank, drain valve, temperature and pressure relief valve and vent connection. Excludes vent.		
22 34 46 11-0009	EA	173 MBH, 68 Gallon, Oil-Fired Commercial Water Heater (Bock 71E)	3,883.65	379.47
22 34 46 11-0010	EA	199 MBH, 67 Gallon, Oil-Fired Commercial Water Heater (Bock 72E)	4,541.25	379.47
22 34 46 11-0011	EA	242 MBH, 67 Gallon, Oil-Fired Commercial Water Heater (Bock 73E)	4,566.54	379.47
22 34 46 11-0012	EA	190 MBH, 113 Gallon, Oil-Fired Commercial Water Heater (Bock 120E)	6,565.22	505.95
22 34 46 11-0013	EA	415 MBH, 91 Gallon, Oil-Fired Commercial Water Heater (Bock 361E)	8,987.65	632.45
22 34 46 11-0014	EA	623 MBH, 83 Gallon, Oil-Fired Commercial Water Heater (Bock 541E)	11,283.59	695.70
22 35		**Domestic Water Heat Exchangers** *(22 30)*		
22 35 23		**Circulating, Domestic Water Heat Exchangers** *(22 35)*		
22 35 23 13		**Circulating, Compact Domestic Water Heat Exchangers** *(22 35 23)*		
22 35 23 13-0001		Steam Driven Water Heaters *(22 35 23 13)*		
22 35 23 13-0002		Constant Flow *(22 35 23 13-0001)*		
22 35 23 13-0003	EA	30 GPM, 700 LB/Hour Steam Water Heater, Constant Flow	6,701.61	790.56
22 35 23 13-0004	EA	90 GPM, 1,250 LB/Hour Steam Water Heater, Constant Flow	8,359.03	968.75
22 35 23 13-0005	EA	140 GPM, 2,500 LB/Hour Steam Water Heater, Constant Flow	10,726.64	1,266.95
22 35 23 13-0006	EA	230 GPM, 5,000 LB/Hour Steam Water Heater, Constant Flow	14,545.27	1,764.68
22 35 23 13-0007	EA	500 GPM, 7,500 LB/Hour Steam Water Heater, Constant Flow	21,644.97	2,906.41
22 35 23 13-0008	EA	900 GPM, 10,000 LB/Hour Steam Water Heater, Constant Flow	23,665.56	3,293.94
22 35 23 13-0009	EA	1,400 GPM, 15,000 LB/Hour Steam Water Heater, Constant Flow	30,740.65	3,800.68
22 35 23 13-0010	EA	2,400 GPM, 20,000 LB/Hour Steam Water Heater, Constant Flow	36,938.80	4,491.79
22 35 23 13-0011		Variable Flow *(22 35 23 13-0001)*		
22 35 23 13-0012	EA	30 GPM, 700 LB/Hour Steam Water Heater, Variable Flow	10,307.36	1,541.58
22 35 23 13-0013	EA	90 GPM, 1,250 LB/Hour Steam Water Heater, Variable Flow	11,763.62	1,882.32
22 35 23 13-0014	EA	140 GPM, 2,500 LB/Hour Steam Water Heater, Variable Flow	15,025.94	2,433.97
22 35 23 13-0015	EA	230 GPM, 5,000 LB/Hour Steam Water Heater, Variable Flow	19,828.27	3,395.92
22 35 23 13-0016	EA	500 GPM, 7,500 LB/Hour Steam Water Heater, Variable Flow	29,958.48	5,679.36
22 35 23 13-0017	EA	900 GPM, 10,000 LB/Hour Steam Water Heater, Variable Flow	36,063.15	6,254.43
22 35 23 13-0018	EA	1,400 GPM, 15,000 LB/Hour Steam Water Heater, Variable Flow	41,820.15	7,319.93
22 35 23 13-0019	EA	2,400 GPM, 20,000 LB/Hour Steam Water Heater, Variable Flow	52,641.79	8,745.15
22 40		**Plumbing Fixtures** *(22)*		
		Note: The following Energy Policy Act Flow Rates Requirements superseded flow rates standards listed in section. Plumbing fixtures and trim should not exceed the maximum flow rates set forth in The Energy Policy Act 92. lavatory faucets - 2.5 gal/min, lavatory replacement aerators - 2.5 gal/min, kitchen faucets - 2.5 gal/min, kitchen replacement aerators - 2.5 gal/min, metering faucets - 0.25 gal/cycle, gravity tank-type toilets - 1.6 gal/flush, flushometer tank toilets - 1.6 gal/flush, electromechanical hydraulic toilets - 1.6 gal/flush, blowdown toilets - 3.5 gal/flush, urinals - 1.0 gal/flush.		
22 41		**Residential Plumbing Fixtures** *(22 40)*		
22 41 39		**Residential Faucets, Supplies, and Trim** *(22 41)*		
22 41 39 00-0001		Residential Kitchen Faucets *(22 41 39)*		
22 41 39 00-0002	EA	Chrome Single Handle Kitchen Faucet (Delta 100LF-WF)	232.58	72.78
22 41 39 00-0003	EA	Chrome Single Handle Kitchen Faucet With Spray (Delta 400LF-WF)	264.43	72.78
22 41 39 00-0004	EA	Chrome Single Handle Kitchen Faucet With Integrated Spray (Delta 300LF-WF)	264.43	72.78
22 41 39 00-0005	EA	Chrome Two Handle Kitchen Faucet, Three Hole Installation 8"Center (Delta 2102LF-LHP+H215)	255.64	72.78
22 41 39 00-0006	EA	Chrome Two Handle Kitchen Faucet With Spray, Three Hole Installation, 8" Center (Delta 2402LF-LHP+H215)	272.75	72.78
22 41 39 00-0007		Residential Lavatory Faucets *(22 41 39)*		
22 41 39 00-0008	EA	Chrome, Single Acrylic Handle, Bath Faucet (Delta 502-DST)	207.16	52.40
		For Faucet With Brass Pop-Up, Add	*11.00*	
22 41 39 00-0009	EA	Chrome, Single Lever Handle, Lavatory Faucet (Delta 500-WF)	207.16	52.40
		For Faucet With Brass Pop-Up, Add	*11.00*	
22 41 39 00-0010	EA	Chrome, Two Handle, Bath Faucet With Acrylic Handles (Delta 2502LF)	154.77	52.40
		For Faucet With Brass Pop-Up, Add	*16.50*	
		For Faucet With Plastic Pop-Up, Add	*14.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

22 41 39 00-0011 Residential Bath And Shower Faucets *(22 41 39)*

22 41 39 00-0012	EA	Single Lever Handle, Chrome Shower Only, Pressure Balanced/Anti-Scald Valve (American Standard T675.501)	267.78	63.18
		For Faucet With Polished Nickel Or Brass Finish, Add	*25.00*	
22 41 39 00-0013	EA	Single Lever Handle, Chrome Bath And Shower, Pressure Balanced/Anti-Scald Valve (American Standard T675.502)	311.35	63.18
		For Faucet With Polished Nickel Or Brass Finish, Add	*25.00*	
22 41 39 00-0014	EA	Two-Knob Handle Chrome Shower And Tub Filler, Ceramic Valving (American Standard Cadet 3275)	248.79	63.18
		For Faucet With Polished Nickel Or Brass Finish, Add	*14.00*	
		For Faucet With Lever Handles, Add	*17.75*	
22 41 39 00-0015	EA	Three-Knob Handle Chrome Shower And Tub Filler, Ceramic Valving (American Standard Cadet 3375)	272.25	63.18
		For Faucet With Polished Nickel Or Brass Finish, Add	*14.00*	
		For Faucet With Lever Handles, Add	*17.75*	
22 41 39 00-0016	EA	Hand Shower With Hose And 25" Slide Bar (American Standard 1662.602)	296.91	39.53
22 41 39 00-0017	EA	Wall Mount, Hand Shower With Hose (Delta 55011)	250.25	39.53
22 41 39 00-0018	EA	Wall Mount, Hand Shower Unit With Hose (Delta Faucet 62001 DS)	335.05	39.53

22 41 39 00-0019 Residential Laundry Faucets *(22 41 39)*

22 41 39 00-0020	EA	Stream Straightener Nozzle Chrome Laundry Faucet, Lever Handles, 4" Center (Delta 2123LF)	180.52	46.48

22 41 39 00-0021 Residential Laundry/Wash Basin Faucets *(22 41 39)*

22 41 39 00-0022	EA	Hose Thread Spout Chrome Laundry Faucet, Lever Handles, 4" Center (Delta 2121LF)	181.84	46.48
22 41 39 00-0023	EA	Hose Thread Spout With Vacuum Breaker Chrome Laundry Faucet, Lever Handles, 4" Center (Delta 2121LF+RP12503)	253.71	51.23

22 41 39 00-0024 Other Residential Faucets *(22 41 39)*

22 41 39 00-0025	EA	Sillcock, Compact, Brass, IPS Or Copper To Hose	49.58	11.86

22 42 Commercial Plumbing Fixtures *(22 40)*

Note: Prices are for commercial grade unless otherwise indicated. Includes final connection and all associated trim (seat, supply stop and line, wax seal, valve). Excludes rough-in within the wall and carrier.

22 42 13 Commercial Water Closets, Urinals, and Bidets *(22 42)*

22 42 13 13 Commercial Water Closets *(22 42 13)*

22 42 13 13-0001 Vitreous China Water Closets *(22 42 13 13)*

Note: With a 2" ball pass.

22 42 13 13-0002 Floor Mounted Elongated Vitreous China Water Closets *(22 42 13 13-0001)*

Note: Includes wax seal and toilet seat. Excludes flush valve.

22 42 13 13-0003	EA	Flush Valve Type, Siphon Jet, Floor Mounted, Floor Outlet, Elongated Vitreous China Water Closet (American Standard Madera™)	819.88	151.38
22 42 13 13-0004	EA	Flush Valve Type, Siphon Jet, Floor Mounted, Wall Outlet, Elongated Vitreous China Water Closet (American Standard Priolo™)	935.14	151.38
22 42 13 13-0005	EA	2 Piece Tank Type, Pressure Assisted, Siphon Jet, Floor Mounted, Wall Outlet, Elongated Vitreous China Water Closet (American Standard Yorkville™)	1,145.13	151.38
22 42 13 13-0006	EA	2 Piece Tank Type, Pressure Assisted, Siphon Jet, Floor Mounted, Floor Outlet, Elongated Vitreous China Water Closet (American Standard Cadet®)	1,047.75	151.38
22 42 13 13-0007	EA	1 Piece Tank Type, Siphon Jet, Floor Mounted, Floor Outlet, Elongated Vitreous China Water Closet (American Standard Compact Cadet®)	992.77	151.38
22 42 13 13-0008	EA	2 Piece Tank Type, Pressure Assisted, Siphon Jet, Floor Mounted, Floor Outlet, Elongated Vitreous China Water Closet With Concealed Trapway (American Standard Cadet® 3 FloWise® RIGHT HEIGHT®)	996.55	151.38
22 42 13 13-0009	EA	Flush Valve Type, Siphon Jet, Floor Mounted, Floor Outlet, Elongated Vitreous China Water Closet (Kohler® Wellcomme™)	811.44	151.38
22 42 13 13-0010	EA	1.28 GPF Flush Valve Type, Siphon Jet, Floor Mounted, Floor Outlet, Elongated Vitreous China Water Closet (Toto® CT705E)	853.88	151.38

22 42 13 13-0011 Wall Hung Elongated Vitreous China Water Closets *(22 42 13 13-0001)*

Note: Includes wax seal and toilet seat. Excludes flush valve.

22 42 13 13-0012	EA	Flush Valve Type, Siphon Jet, Wall Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (American Standard Afwall®)	958.96	186.32
22 42 13 13-0013	EA	Flush Valve Type, Siphon Jet, Wall Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (American Standard Afwall® ADA Retrofit)	1,126.77	186.32
22 42 13 13-0014	EA	2 Piece Tank Type, Pressure Assisted, Siphon Jet, Wall Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (American Standard Glenwall™)	1,354.64	186.32
22 42 13 13-0015	EA	Flush Valve Type, Siphon Jet, Wall Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (Kohler® Kingston™)	961.88	186.32
22 42 13 13-0016	EA	Flush Valve Type, Blow Out, Wall Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (Kohler® Stratton™)	1,323.64	186.32
22 42 13 13-0017	EA	Flush Valve Type, Siphon Jet, Wall Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (Toto® CT708E Or CT708EV)	1,035.82	186.32
22 42 13 13-0018	EA	Flush Valve Type, Siphon Jet, Wall Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (Zurn Z5615-BWL)	920.73	186.32
22 42 13 13-0019	EA	Flush Valve Type, Siphon Jet, Wall Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (Sloan ST-2459)	954.08	186.32

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 42 13 13-0020		**Floor Mounted Elongated Handicapped Water Closets** *(22 42 13 13-0001)* Note: Includes wax seal and toilet seat. Excludes flush valve.		
22 42 13 13-0021	EA	Flush Valve Type, Siphon Jet, Floor Mounted, Floor Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (American Standard Madera™ ADA)	828.33	151.38
22 42 13 13-0022	EA	Flush Valve Type, Siphon Jet, Floor Mounted, Floor Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (American Standard Colorado Right Height®)	842.91	151.38
22 42 13 13-0023	EA	Flush Valve Type, Siphon Jet, Floor Mounted, Floor Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (American Standard Right Width™ Right Height®)	907.16	151.38
22 42 13 13-0024	EA	Flush Valve Type, Siphon Jet, Floor Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (American Standard Huron)	986.65	151.38
22 42 13 13-0025	EA	Flush Valve Type, Siphon Jet, Floor Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (American Standard Priolo® ADA)	983.34	151.38
22 42 13 13-0026	EA	2 Piece Tank Type, Pressure Assisted, Siphon Jet, Floor Mounted, Back Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (American Standard Yorkville™ ADA)	1,237.04	151.38
22 42 13 13-0027	EA	2 Piece Tank Type, Pressure Assisted, Siphon Jet, Floor Mounted, Floor Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (American Standard Cadet Right Height™ ADA)	1,078.06	151.38
22 42 13 13-0028	EA	Flush Valve Type, Siphon Jet, Floor Mounted, Floor Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (Toto® CT705ELN)	893.79	151.38
22 42 13 13-0029	EA	2 Piece Tank Type, High Efficiency Water Closet Floor Mounted, Elongated, (Sterling 402077) With Open-Front Seat (Kohler K-4650)	996.45	151.38
22 42 13 13-0030	EA	2 Piece Tank Type, Pressure Assisted, Siphon Jet, Floor Mounted, Floor Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (Kohler Highline™ ADA K-3519)	1,098.03	151.38
22 42 13 13-0031	EA	2 Piece Tank Type, Dual-Flush 1.1 And 1.6 GPF, Floor Mounted, Floor Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (Vortens Vienna ELX-DF 3113-3436)	905.09	151.38
22 42 13 13-0032	EA	2 Piece Tank Type, High Efficiency Floor Mounted, Floor Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (Niagara Stealth™)	887.22	151.38
22 42 13 13-0033	EA	Flush Valve Type, Siphon Jet, Floor Mounted, Floor Outlet, Handicap Accessible, Elongated Vitreous China Water Closet (Zurn HET Z5667-BWL)	860.35	151.38
22 42 13 13-0034		**Stainless Steel Water Closets** *(22 42 13 13)*		
22 42 13 13-0035	EA	Wall Hung Water Closet, Stainless Steel With Hinged Seat, Siphon Jet (Acorn 2105-T-1-HS)	3,336.67	327.52
22 42 13 13-0036	EA	Floor Mounted Water Closet, Stainless Steel With Hinged Seat, Siphon Jet (Acorn 2120-T-3-HS)	3,502.87	327.52
22 42 13 13-0037		**Water Closet Carriers** *(22 42 13 13)*		
22 42 13 13-0038		**Pipe Grip Adaptor Type, Water Closet Carriers** *(22 42 13 13-0037)* Note: Includes coated cast iron construction, plated hardware and adjustable feet. Excludes waste piping and fittings.		
22 42 13 13-0039	EA	Pipe Grip Adaptor Type, Water Closet Carrier	641.98	76.85
22 42 13 13-0040		**No-Hub, Water Closet Carriers** *(22 42 13 13-0037)* Note: Includes coated cast iron construction, ABS extension with integral test cap, plated hardware and neoprene fixture gasket. Includes buttress feet or pylon feet and anchor foot.		
22 42 13 13-0041	EA	Vertical Close With Offset, No-Hub, Single Water Closet Carrier	961.07	76.85
		For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct	*-78.30*	
		For Positioning Frame, Add	*53.73*	
		For Supply Pipe Support, Add	*54.90*	
		For Vandal Proof Trim, Add	*66.63*	
		For Auxiliary Inlet, Add	*232.43*	
		For Special Duty 500 LB Carrier, Add	*371.68*	
22 42 13 13-0042	EA	Vertical Close On Stack, No-Hub, Single Water Closet Carrier	961.07	76.85
		For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct	*-78.30*	
		For Positioning Frame, Add	*53.73*	
		For Supply Pipe Support, Add	*54.90*	
		For Vandal Proof Trim, Add	*66.63*	
		For Auxiliary Inlet, Add	*232.43*	
		For Special Duty 500 LB Carrier, Add	*371.68*	
22 42 13 13-0043	EA	Horizontal Adjustable, No-Hub, Single Water Closet Carrier	1,044.05	76.85
		For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct	*-78.30*	
		For Positioning Frame, Add	*53.73*	
		For Supply Pipe Support, Add	*54.90*	
		For Vandal Proof Trim, Add	*66.63*	
		For Auxiliary Inlet, Add	*232.43*	
		For Horizontal No Hub Cast Long Barrel, Add	*232.51*	
		For Carrier For Wide Chase Installations, Add	*316.49*	
		For Special Duty 1,000 LB Carrier, Add	*371.69*	
22 42 13 13-0044	EA	Vertical Adjustable On Stack, No-Hub, Single Water Closet Carrier	1,150.41	76.85
		For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct	*-78.30*	
		For Positioning Frame, Add	*53.73*	
		For Supply Pipe Support, Add	*54.90*	
		For Vandal Proof Trim, Add	*66.63*	
		For 4" Branch, Add	*179.92*	
		For Auxiliary Inlet, Add	*232.43*	
		For Carrier For Wide Chase Installations, Add	*316.49*	
		For Double 4" Branches, Add	*360.99*	
		For Special Duty 1,000 LB Carrier, Add	*371.69*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 42 13 13-0045	EA	Vertical Close With Offset, No-Hub, Double Water Closet (Back To Back) Carrier	1,588.01	112.81
		For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct	*-156.59*	
		For Positioning Frame, Add	*118.37*	
		For Supply Pipe Support, Add	*120.71*	
		For Vandal Proof Trim, Add	*133.26*	
		For Auxiliary Inlet, Add	*254.26*	
		For Special Duty 500 LB Carrier, Add	*743.35*	
22 42 13 13-0046	EA	Vertical Close On Stack, No-Hub, Double Water Closet (Back To Back) Carrier	1,630.10	112.81
		For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct	*-156.59*	
		For Positioning Frame, Add	*118.37*	
		For Supply Pipe Support, Add	*120.71*	
		For Vandal Proof Trim, Add	*133.26*	
		For Auxiliary Inlet, Add	*254.26*	
		For Special Duty 500 LB Carrier, Add	*743.35*	
22 42 13 13-0047	EA	Vertical Adjustable On Stack, No-Hub, Double Water Closet (Back To Back) Carrier	1,965.54	112.81
		For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct	*-156.59*	
		For Positioning Frame, Add	*118.37*	
		For Supply Pipe Support, Add	*120.71*	
		For Vandal Proof Trim, Add	*133.26*	
		For 4" Branch, Add	*190.84*	
		For Auxiliary Inlet, Add	*254.26*	
		For Double 4" Branches, Add	*382.82*	
		For Carrier For Wide Chase Installations, Add	*698.49*	
		For Special Duty 1,000 LB Carrier, Add	*743.37*	
22 42 13 13-0048	EA	Horizontal Adjustable, No-Hub, Double Water Closet (Back To Back) Carrier	1,855.67	112.81
		For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct	*-156.59*	
		For Positioning Frame, Add	*118.37*	
		For Supply Pipe Support, Add	*120.71*	
		For Vandal Proof Trim, Add	*133.26*	
		For Horizontal No Hub Cast Long Barrel, Add	*243.43*	
		For Carrier For Wide Chase Installations, Add	*698.49*	
		For Special Duty 1,000 LB Carrier, Add	*743.37*	

22 42 13 13-0049 Hub And Spigot, Water Closet Carriers *(22 42 13 13-0037)*

Note: Includes coated cast iron construction, ABS extension with integral test cap, plated hardware and neoprene fixture gasket. Includes buttress feet or pylon feet and anchor foot.

22 42 13 13-0050	EA	Vertical Close With Offset, Hub And Spigot, Single Water Closet Carrier	1,107.20	76.85
		For Positioning Frame, Add	*53.73*	
		For Supply Pipe Support, Add	*54.90*	
		For Vandal Proof Trim, Add	*66.63*	
		For Hanger Type Closet Adapter, Add	*167.14*	
		For Auxiliary Inlet, Add	*232.43*	
22 42 13 13-0051	EA	Vertical Close On Stack, Hub And Spigot, Single Water Closet Carrier	961.07	76.85
		For Positioning Frame, Add	*53.73*	
		For Supply Pipe Support, Add	*54.90*	
		For Vandal Proof Trim, Add	*66.63*	
		For Auxiliary Inlet, Add	*232.43*	
		For Special Duty 500 LB Carrier, Add	*371.68*	
22 42 13 13-0052	EA	Vertical Adjustable On Stack, Hub And Spigot, Single Water Closet Carrier	1,190.15	76.85
		For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct	*-78.30*	
		For Positioning Frame, Add	*53.73*	
		For Supply Pipe Support, Add	*54.90*	
		For Vandal Proof Trim, Add	*66.63*	
		For 4" Branch, Add	*179.92*	
		For Auxiliary Inlet, Add	*232.43*	
		For Carrier For Wide Chase Installations, Add	*316.49*	
		For Double 4" Branches, Add	*360.99*	
		For Special Duty 1,000 LB Carrier, Add	*371.69*	
22 42 13 13-0053	EA	Vertical Close With Offset, Hub And Spigot, Double Water Closet (Back To Back) Carrier	1,838.05	112.81
		For Positioning Frame, Add	*118.37*	
		For Supply Pipe Support, Add	*120.71*	
		For Vandal Proof Trim, Add	*133.26*	
		For Auxiliary Inlet, Add	*254.26*	
		For Hanger Type Closet Adapter, Add	*334.28*	
22 42 13 13-0054	EA	Vertical Adjustable On Stack, Hub And Spigot, Double Water Closet (Back To Back) Carrier	2,005.28	112.81
		For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct	*-156.59*	
		For Positioning Frame, Add	*118.37*	
		For Supply Pipe Support, Add	*120.71*	
		For Vandal Proof Trim, Add	*133.26*	
		For 4" Branch, Add	*190.84*	
		For Auxiliary Inlet, Add	*254.26*	
		For Double 4" Branches, Add	*382.82*	
		For Carrier For Wide Chase Installations, Add	*698.49*	
		For Special Duty 1,000 LB Carrier, Add	*743.37*	

22 42 13 13-0055 Floor Mount Polyvinyl Chloride (PVC) Adaptor Type, Water Closet Carriers

(22 42 13 13-0037)

Note: Includes coated cast iron construction, plastic fitting adaptor with extension and plated hardware.

22 42 13 13-0056	EA	Vertical On Stack, Floor Mount Polyvinyl Chloride (PVC) Adaptor Type, Single Water Closet Carrier	756.52	76.85
		For Positioning Frame, Add	*53.73*	
		For Supply Pipe Support, Add	*54.90*	
		For Vandal Proof Trim, Add	*66.63*	
		For Hanger Type Closet Adapter, Add	*167.14*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 42 13 13-0057		**Institutional Water Closet Carriers** *(22 42 13 13-0037)*		
		Note: Includes coated cast iron construction, ABS extension with integral test cap, buttress feet, plated hardware and neoprene fixture gasket.		
22 42 13 13-0058	EA	Vertical On Stack, No-Hub, 90 Degree Institutional, Double Waste Fitting With Vent And Carrier, Water Closet Carrier	2,547.61	112.81
		For Carrier For Floor Mounted, Back Outlet China Bowls, Deduct	*-156.59*	
		For Positioning Frame, Add	*118.37*	
		For Supply Pipe Support, Add	*120.71*	
		For Vandal Proof Trim, Add	*133.26*	
		For Auxiliary Inlet, Add	*254.26*	
22 42 13 13-0059		**Removal And Reinstallation Of Fixtures And Trim** *(22 42 13 13)*		
		Note: Includes storage, cleaning and supply materials for reconnecting pipe to fixture.		
22 42 13 13-0060	EA	Removal And Reinstallation Of Wall Hung Water Closet With Tank	664.67	
22 42 13 13-0061	EA	Removal And Reinstallation Of Wall Hung Water Closet With Flush Valve	664.67	
22 42 13 13-0062	EA	Removal And Reinstallation Of Floor Mount Water Closet With Tank	511.02	
22 42 13 13-0063	EA	Removal And Reinstallation Of Floor Mount Water Closet With Flush Valve	511.02	
22 42 13 16		**Commercial Urinals** *(22 42 13)*		
22 42 13 16-0001		**Vitreous China Urinals** *(22 42 13 16)*		
		Note: Excludes flush valve unless indicated otherwise.		
22 42 13 16-0002		**Wall Hung Urinals** *(22 42 13 16-0001)*		
22 42 13 16-0003	EA	Wall Hung Washout, Vitreous China Urinal (American Standard Maybrook™)	754.65	155.76
22 42 13 16-0004	EA	Wall Hung, Washout, Vitreous China Urinal With Top Spud (American Standard Washbrook®)	880.34	155.76
22 42 13 16-0005	EA	Wall Hung, Washout, Vitreous China Urinal With Back Spud (American Standard Washbrook®)	906.62	155.76
22 42 13 16-0006	EA	Wall Hung, Blowout, Vitreous China Urinal (American Standard Lynbrook™)	945.23	155.76
22 42 13 16-0007	EA	Wall Hung Siphon Jet, Vitreous China Urinal (American Standard Trimbrook™)	878.29	155.76
22 42 13 16-0008	EA	Wall Hung, Siphon Jet, Vitreous China Urinal (American Standard Allbrook™)	772.36	155.76
22 42 13 16-0009	EA	Wall Hung, Washout, Vitreous China Urinal (Toto® UT447E Or UT447EV)	896.75	155.76
22 42 13 16-0010	EA	Wall Hung, Washout, Vitreous China Urinal (Toto® UT104E Or UT104EV)	795.18	155.76
22 42 13 16-0011	EA	Wall Hung, Washout, Vitreous China Urinal (Zurn Z5798)	844.54	155.76
22 42 13 16-0012	EA	Wall Hung, Washout, 0.125 To 0.5 GPF, HEU, Vitreous China Urinal (Sloan SU-1009-A)	787.92	155.76
22 42 13 16-0013	EA	Wall Hung, Washout, 1.0 GPF, HEU, Vitreous China Urinal (Sloan SU-1006-A)	785.77	155.76
22 42 13 16-0014		**Floor Mounted Urinals** *(22 42 13 16-0001)*		
22 42 13 16-0015	EA	Washout, Floor Mounted, Vitreous China Urinal (American Standard Stallbrook™)	1,157.36	196.51
22 42 13 16-0016	EA	Washout, Floor Mounted, Vitreous China Urinal (Kohler® Branham™)	1,267.81	196.51
22 42 13 16-0017	EA	Floor Mounted Urinal Seam Cover For 21" Centers (Kohler® K-4931)	330.59	36.40
22 42 13 16-0018	EA	Floor Mounted Urinal Seam Cover For 24" Centers (Kohler® K-4932)	372.56	36.40
22 42 13 16-0019		**Waterfree Urinals** *(22 42 13 16-0001)*		
22 42 13 16-0020	EA	Waterfree, Wall Hung, Vitreous China Urinal (American Standard Large FloWise® Flush-Free)	741.63	109.18
22 42 13 16-0021	EA	Waterfree, Wall Hung, Vitreous China Urinal (SLOAN WES-1000)	1,312.03	109.18
		For Colored Fixtures, Add	*66.90*	
		For >1, Deduct	*-108.09*	
22 42 13 16-0022	EA	Waterfree, Wall Hung, Vitreous China Urinal (Falcon F-2000)	1,143.64	109.18
		For Colored Fixtures, Add	*66.90*	
		For >1, Deduct	*-88.89*	
22 42 13 16-0023	EA	Waterfree, Wall Hung, Vitreous China Urinal (Falcon F-4000)	900.03	109.18
		For Colored Fixtures, Add	*66.90*	
		For >1, Deduct	*-61.12*	
22 42 13 16-0024	EA	Waterfree, Wall Hung, Vitreous China Urinal (Falcon F-5000)	900.03	109.18
		For Colored Fixtures, Add	*66.90*	
		For >1, Deduct	*-61.12*	
22 42 13 16-0025	EA	Waterfree, Wall Hung, Vitreous China Urinal (Falcon F-7000)	1,091.60	109.18
		For Colored Fixtures, Add	*66.90*	
		For >1, Deduct	*-82.96*	
22 42 13 16-0026	EA	Waterfree, Wall Hung, Stainless Steel Urinal (Falcon F-9000)	1,603.42	109.18
		For >1, Deduct	*-141.31*	
22 42 13 16-0027		**Stainless Steel Urinals** *(22 42 13 16)*		
22 42 13 16-0028	EA	Wall Hung Urinal, Stainless Steel, Blowout Jet (Acorn 2160-T-1)	3,430.16	327.52
22 42 13 16-0029	EA	5' Wall Hung Trough Urinal, Stainless Steel With Strainer And Washdown Pipe (Elkay EU6014C)	4,429.32	400.30
22 42 13 16-0030		**Urinal Carriers** *(22 42 13 16)*		
22 42 13 16-0031		**Floor Mounted, Urinal Carriers** *(22 42 13 16-0030)*		
		Note: Includes adjustable supporting rods, structural uprights and welded feet.		
22 42 13 16-0032	EA	Floor Mounted Hanger Plate Type, Single Urinal Carrier	627.76	55.32
		For Up To 4" Extension Sleeves And Hardware, Add	*24.54*	
22 42 13 16-0033	EA	Floor Mounted Bearing Plate Type, Single Urinal Carrier	595.47	55.32
		For Up To 4" Extension Sleeves And Hardware, Add	*24.54*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 42 13 16-0034		**Wall Mounted, Urinal Carriers** *(22 42 13 16-0030)* Note: Includes wall plate and adjustable supporting rods.		
22 42 13 16-0035	EA	Wall Mounted Hanger Plate Type, Single Urinal Carrier	274.05	55.32
		For Up To 6-1/2" Extension Sleeves And Hardware, Add	*24.54*	
22 42 13 16-0036		**Removal And Reinstallation Of Fixtures And Trim** *(22 42 13 16)* Note: Includes storage, cleaning and supply materials for reconnecting pipe to fixture.		
22 42 13 16-0037	EA	Removal And Reinstallation Of Wall Hung Urinal With Flush Valve	663.12	
22 42 16		**Commercial Lavatories and Sinks** *(22 42)*		
22 42 16 13		**Commercial Lavatories** *(22 42 16)*		
22 42 16 13-0001		**Lavatories** *(22 42 16 13)* Note: Includes trap, drain and supply valves. Excludes faucets. See CSI section 22 42 39 00-0000 for faucets.		
22 42 16 13-0002		**Wall Hung Lavatories** *(22 42 16 13-0001)*		
22 42 16 13-0003	EA	19" x 17" Porcelain Enameled Cast Iron Wall Hung Lavatory (American Standard Regalyn™)	710.97	97.52
22 42 16 13-0004	EA	20" x 18" Porcelain Enameled Cast Iron Wall Hung Lavatory (American Standard Regalyn™)	737.77	97.52
22 42 16 13-0005	EA	22" x 19" Porcelain Enameled Cast Iron Wall Hung Lavatory (Kohler® Hampton™)	887.91	97.52
22 42 16 13-0006	EA	18" x 16" Vitreous China Wall Hung Lavatory (American Standard Penlyn™)	662.09	97.52
22 42 16 13-0007	EA	19" x 17" Vitreous China Wall Hung Lavatory (American Standard Declyn™)	587.20	97.52
22 42 16 13-0008	EA	20" x 18" Vitreous China Wall Hung Lavatory (Kohler® Soho®)	710.53	97.52
22 42 16 13-0009	EA	27" x 20" Wheelchair Accessible, Vitreous China Wall Hung Lavatory (American Standard Wheel Chair Users)	815.82	97.52
22 42 16 13-0010		**Countertop Lavatories** *(22 42 16 13-0001)*		
22 42 16 13-0011	EA	20" x 18" Oval Vitreous China Countertop Lavatory (Kohler® Pennington®)	701.13	117.90
22 42 16 13-0012	EA	21" x 18" Vitreous China Countertop Lavatory (American Standard Cadet™ Oval)	713.40	117.90
22 42 16 13-0013	EA	19" x 16" Enameled Cast Iron Countertop Lavatory (Kohler® Farmington™)	747.69	117.90
22 42 16 13-0014	EA	19" x 16" Enameled Cast Iron Countertop Lavatory (Kohler® Ellington™)	784.10	117.90
22 42 16 13-0015	EA	24" x 18" Enameled Cast Iron Countertop Lavatory (Kohler® Thoreau®)	994.37	127.36
22 42 16 13-0016		**Undermount Lavatories** *(22 42 16 13-0001)*		
22 42 16 13-0017	EA	15" x 12" Vitreous China Undermount Lavatory (American Standard Ovalyn™)	662.80	117.90
22 42 16 13-0018	EA	17" x 14" Vitreous China Undermount Lavatory (American Standard Ovalyn™)	635.52	117.90
22 42 16 13-0019	EA	19" x 16" Vitreous China Undermount Lavatory (American Standard Ovalyn™)	635.52	117.90
22 42 16 13-0020	EA	21" x 17" Vitreous China Undermount Lavatory (American Standard Ovalyn™)	668.85	117.90
22 42 16 13-0021	EA	15" x 12" Oval Vitreous China Undermount Lavatory (Kohler® Caxton®)	650.80	117.90
22 42 16 13-0022	EA	17" x 14" Oval Vitreous China Undermount Lavatory (Kohler® Caxton®)	645.78	117.90
22 42 16 13-0023	EA	19" x 15" Oval Vitreous China Undermount Lavatory (Kohler® Caxton®)	650.90	117.90
22 42 16 13-0024	EA	18" x 12" Rectangular Vitreous China Undermount Lavatory (Kohler® Ladena®)	763.82	117.90
22 42 16 13-0025	EA	21" x 14" Rectangular Vitreous China Undermount Lavatory (Kohler® Ladena®)	763.82	117.90
22 42 16 13-0026		**Pedestal Lavatories** *(22 42 16 13-0001)*		
22 42 16 13-0027	EA	19" x 24" x 35" High Vitreous China Pedestal Sink (American Standard Cadet™)	844.87	280.20
22 42 16 13-0028		**Cultured Marble Vanity Tops** *(22 42 16 13-0001)* Note: Includes predrilled holes for faucet.		
22 42 16 13-0029	EA	25" x 19" Cultured Marble Vanity Top With Integrated Backsplash And Sink	463.42	109.18
22 42 16 13-0030	EA	31" x 19" Cultured Marble Vanity Top With Integrated Backsplash And Sink	517.30	116.45
22 42 16 13-0031	EA	37" x 19" Cultured Marble Vanity Top With Integrated Backsplash And Sink	611.05	123.72
22 42 16 13-0032	EA	49" x 19" Cultured Marble Vanity Top With Integrated Backsplash And Sink	810.97	131.00
22 42 16 13-0033	EA	25" x 22" Cultured Marble Vanity Top With Integrated Backsplash And Sink	492.40	109.18
22 42 16 13-0034	EA	31" x 22" Cultured Marble Vanity Top With Integrated Backsplash And Sink	525.46	116.45
22 42 16 13-0035	EA	37" x 22" Cultured Marble Vanity Top With Integrated Backsplash And Sink	659.26	123.72
22 42 16 13-0036	EA	43" x 22" Cultured Marble Vanity Top With Integrated Backsplash And Sink	712.95	127.36
22 42 16 13-0037	EA	49" x 22" Cultured Marble Vanity Top With Integrated Backsplash And Sink	790.58	131.00
22 42 16 13-0038		**Quartz Vanity Tops** *(22 42 16 13-0001)* Note: Includes predrilled holes for faucet.		
22 42 16 13-0039	EA	25" x 22" Quartz Vanity Top With Integrated Backsplash And Sink	902.58	109.18
22 42 16 13-0040	EA	31" x 22" Quartz Vanity Top With Integrated Backsplash And Sink	941.92	116.45
22 42 16 13-0041	EA	37" x 22" Quartz Vanity Top With Integrated Backsplash And Sink	1,074.37	123.72
22 42 16 13-0042	EA	43" x 22" Quartz Vanity Top With Integrated Backsplash And Sink	1,083.34	127.36
22 42 16 13-0043	EA	49" x 22" Quartz Vanity Top With Integrated Backsplash And Sink	1,176.29	131.00
22 42 16 13-0044	EA	61" x 22" Quartz Vanity Top With Integrated Backsplash And Two Sinks	1,549.34	138.28
22 42 16 13-0045	EA	73" x 22" Quartz Vanity Top With Integrated Backsplash And Two Sinks	1,816.27	145.54
22 42 16 13-0046	EA	22" End Splash For Quartz Vanity Tops	49.28	
22 42 16 13-0047		**Solid Surface Vanity Tops** *(22 42 16 13-0001)* Note: Includes predrilled holes for faucet.		
22 42 16 13-0048	EA	25" x 22" Solid Surface Vanity Top With Integrated Backsplash And Sink	769.06	109.18
22 42 16 13-0049	EA	31" x 22" Solid Surface Vanity Top With Integrated Backsplash And Sink	857.79	116.45

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 42 16 13-0050	EA	37" x 22" Solid Surface Vanity Top With Integrated Backsplash And Sink	957.97	123.72
22 42 16 13-0051	EA	43" x 22" Solid Surface Vanity Top With Integrated Backsplash And Sink	1,048.01	127.36
22 42 16 13-0052	EA	49" x 22" Solid Surface Vanity Top With Integrated Backsplash And Sink	1,130.49	131.00
22 42 16 13-0053	EA	55" x 22" Solid Surface Vanity Top With Integrated Backsplash And Sink	1,238.63	134.64
22 42 16 13-0054	EA	61" x 22" Solid Surface Vanity Top With Integrated Backsplash And Sink	1,370.90	138.28
22 42 16 13-0055	EA	61" x 22" Solid Surface Vanity Top With Integrated Backsplash And Two Sinks	1,403.32	138.28
22 42 16 13-0056	EA	73" x 22" Solid Surface Vanity Top With Integrated Backsplash And Two Sinks	1,511.10	145.54
22 42 16 13-0057	EA	22" End Splash For Solid Surface Vanity Tops	72.04	
22 42 16 13-0058		**Stainless Steel Lavatories** *(22 42 16 13-0001)*		
22 42 16 13-0059	EA	18" x 15" Wall Mounted Lavatory, Stainless Steel (Acorn 1950-1)	1,837.85	254.74
22 42 16 13-0060		**Solid Surface Multi-Station Lavatory Systems** *(22 42 16 13-0001)*		
		Note: ADA compliant. Includes integral faucets.		
22 42 16 13-0061	EA	2 Station, Solid Surface Multi-Station Lavatory System With Integral Sprayheads And Infrared Controls (Bradley MG-2)	6,915.64	190.44
		For Integral Liquid Soap Dispenser, Add	*171.00*	
		For Integral Photovoltaic Power Panels, Add	*563.00*	
22 42 16 13-0062	EA	3 Station, Solid Surface Multi-Station Lavatory System With Integral Sprayheads And Infrared Controls (Bradley MG-3)	10,123.62	190.44
		For Integral Liquid Soap Dispenser, Add	*171.00*	
		For Integral Photovoltaic Power Panels, Add	*657.00*	
22 42 16 13-0063	EA	12" Length, Solid Surface Countertop Extension (Bradley MG-EXT-12)	478.19	63.48
22 42 16 13-0064	EA	18" Length, Solid Surface Countertop Extension (Bradley MG-EXT-18)	589.24	63.48
22 42 16 13-0065	EA	36" Length, Solid Surface Countertop Extension (Bradley MG-EXT-36)	1,154.83	63.48
22 42 16 13-0066		**Lavatory Carriers** *(22 42 16 13)*		
22 42 16 13-0067		**Floor Mounted, Lavatory Carriers** *(22 42 16 13-0066)*		
22 42 16 13-0068		**Floor Mounted Plate Type, Lavatory Carriers** *(22 42 16 13-0067)*		
		Note: Includes adjustable supporting rods, structural uprights and welded feet.		
22 42 16 13-0069	EA	Floor Mounted Hanger Plate Type, Single Lavatory Carrier	627.76	55.32
		For Up To 4" Extension Sleeves And Hardware, Add	*24.54*	
		For Valve Plate For Attaching To Upright, Add	*91.69*	
		For Corner Carrier, Add	*178.70*	
22 42 16 13-0070	EA	Floor Mounted Bearing Plate Type, Single Lavatory Carrier	595.47	55.32
		For Up To 4" Extension Sleeves And Hardware, Add	*24.54*	
		For Valve Plate For Attaching To Upright, Add	*91.69*	
22 42 16 13-0071	EA	Floor Mounted Hanger Plate Type, Double Lavatory (Back To Back) Carrier	673.78	55.32
		For Up To 4" Extension Sleeves And Hardware, Add	*49.08*	
		For Valve Plate For Attaching To Upright, Add	*183.36*	
22 42 16 13-0072	EA	Floor Mounted Bearing Plate Type, Double Lavatory (Back To Back) Carrier	763.78	55.32
		For Up To 4" Extension Sleeves And Hardware, Add	*49.08*	
		For Valve Plate For Attaching To Upright, Add	*183.36*	
22 42 16 13-0073		**Floor Mounted, Lavatory Carriers With Arms** *(22 42 16 13-0067)*		
		Note: Includes leveling and securing screws, structural uprights and welded feet.		
22 42 16 13-0074	EA	Floor Mounted, Single Lavatory Carrier With Concealed Arms	804.21	65.50
		For Up To 6-1/2" Extension Sleeves And Hardware, Add	*24.54*	
		For Concealed Arm Carrier For Wheelchair Lavatory, Add	*33.90*	
		For Valve Plate For Attaching To Upright, Add	*94.60*	
		For 2" Chrome Plated Escutcheons, Add	*82.98*	
		For 4" Or 6" Chrome Plated Escutcheons, Add	*150.77*	
22 42 16 13-0075	EA	Floor Mounted, Single Lavatory Carrier With Exposed Acid Resistant White Coated Arms	917.94	65.50
		For Up To 4-1/2" Extension Sleeves And Hardware, Add	*24.54*	
		For Vandal Proof Trim, Add	*66.63*	
		For Valve Plate For Attaching To Upright, Add	*94.60*	
		For Heavy Duty Carrier, Add	*85.32*	
22 42 16 13-0076	EA	Floor Mounted, Double Lavatory (Back To Back) Carrier With Concealed Arms	1,061.02	65.50
		For Up To 6-1/2" Extension Sleeves And Hardware, Add	*49.08*	
		For Concealed Arm Carrier For Wheelchair Lavatory, Add	*67.80*	
		For Valve Plate For Attaching To Upright, Add	*189.18*	
		For 2" Chrome Plated Escutcheons, Add	*165.97*	
		For 4" Or 6" Chrome Plated Escutcheons, Add	*301.55*	
22 42 16 13-0077	EA	Floor Mounted, Double Lavatory (Back To Back) Carrier With Exposed Acid Resistant White Coated Arms	1,328.20	65.50
		For Up To 4-1/2" Extension Sleeves And Hardware, Add	*49.08*	
		For Vandal Proof Trim, Add	*133.26*	
		For Valve Plate For Attaching To Upright, Add	*189.18*	
		For Heavy Duty Carrier, Add	*170.64*	
22 42 16 13-0078		**Wall Mounted, Lavatory Carriers** *(22 42 16 13-0066)*		
22 42 16 13-0079		**Wall Mounted Plate Type, Lavatory Carriers** *(22 42 16 13-0078)*		
		Note: Includes wall plate and adjustable supporting rods.		
22 42 16 13-0080	EA	Wall Mounted Hanger Plate Type, Single Lavatory Carrier	274.05	55.32
		For Double Plate Carrier, Add	*74.41*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 42 16 13-0081		**Wall Mounted Plate Type, Lavatory Carriers With Arms** *(22 42 16 13-0078)*		
		Note: Includes wall plate and leveling and securing screws.		
22 42 16 13-0082	EA	Wall Mounted Fixed Steel Plate Type, Single Lavatory Carrier With Concealed Arms	430.56	65.50
		For Up To 4" Extension Sleeves And Hardware, Add	*24.54*	
		For 2" Chrome Plated Escutcheons, Add	*82.98*	
22 42 16 13-0083	EA	Wall Mounted Adjustable Plate Type, Single Lavatory Carrier With Concealed Arms	496.01	65.50
		For Movable Mounting Brackets, Deduct	*-63.12*	
		For Up To 4" Extension Sleeves And Hardware, Add	*24.54*	
		For 2" Chrome Plated Escutcheons, Add	*82.98*	
		For 4" Or 6" Chrome Plated Escutcheons, Add	*150.77*	
22 42 16 13-0084	EA	Wall Mounted Adjustable Plate Type, Single Lavatory Carrier With Exposed Acid Resistant White Coated Arms	698.21	65.50
		For Up To 4-1/2" Extension Sleeves And Hardware, Add	*24.54*	
		For Vandal Proof Trim, Add	*66.63*	
22 42 16 13-0085		**Removal And Reinstallation Of Lavatory And Trim** *(22 42 16 13)*		
		Note: Includes storage, cleaning and supply materials for reconnecting pipe to fixture.		
22 42 16 13-0086	EA	Removal And Reinstallation Of Wall Hung Lavatory With Faucet	428.13	

22 42 16 16 Commercial Sinks *(22 42 16)*

22 42 16 16-0001		**Sinks** *(22 42 16 16)*		
		Note: Includes drain, trap and supply valves. Excludes faucets. See CSI section 22 42 39 00-0000 for faucets.		
22 42 16 16-0002		**Kitchen Sinks** *(22 42 16 16-0001)*		
22 42 16 16-0003	EA	25" x 22" x 8-3/4" Enameled Cast Iron Kitchen Sink, Single Bowl (Kohler® Mayfield®)	891.63	136.82
22 42 16 16-0004	EA	22" x 33" x 9-5/8" Enameled Cast Iron Kitchen Sink, Double Bowl (Kohler® Brookfield®)	1,116.73	155.76
22 42 16 16-0005	EA	15" x 17" x 7-1/4" Stainless Steel Kitchen Sink, Single Bowl, 20 Gauge (Elkay PSR1517)	1,063.14	133.92
		For 18 Gauge, Add	*413.82*	
22 42 16 16-0006	EA	17" x 22" x 7-1/4" Stainless Steel Kitchen Sink, Single Bowl, 20 Gauge (Elkay PSR1722)	1,085.88	133.92
		For 18 Gauge, Add	*432.02*	
22 42 16 16-0007	EA	22" x 22" x 7-1/4" Stainless Steel Kitchen Sink, Single Bowl, 20 Gauge (Elkay PSR2222)	1,137.05	133.92
		For 18 Gauge, Add	*472.95*	
22 42 16 16-0008	EA	25" x 22" x 7-1/2" Stainless Steel Kitchen Sink, Single Bowl, 20 Gauge (Elkay PSR2522)	1,188.62	136.82
		For 18 Gauge, Add	*500.24*	
22 42 16 16-0009	EA	31" x 22" x 7-1/4" Stainless Steel Kitchen Sink, Single Bowl, 20 Gauge (Elkay PSR3122)	1,467.79	155.76
		For 18 Gauge, Add	*679.12*	
22 42 16 16-0010	EA	33" x 21" x 7-1/2" Stainless Steel Kitchen Sink, Double Bowl, 20 Gauge (Elkay PSR3321)	1,495.38	155.76
		For 18 Gauge, Add	*700.78*	
22 42 16 16-0011	EA	15" x 17" x 10" Stainless Steel Kitchen Sink, Single Bowl, 18 Gauge (Elkay DLR151710)	1,431.71	133.92
22 42 16 16-0012	EA	17" x 22" x 10" Stainless Steel Kitchen Sink, Single Bowl, 18 Gauge (Elkay DLR172210)	1,457.29	133.92
22 42 16 16-0013	EA	22" x 22" x 10" Stainless Steel Kitchen Sink, Single Bowl, 18 Gauge (Elkay DLR222210)	1,521.72	133.92
22 42 16 16-0014	EA	25" x 22" x 10" Stainless Steel Kitchen Sink, Single Bowl, 18 Gauge (Elkay DLR252210)	1,614.03	136.82
22 42 16 16-0015	EA	31" x 22" x 11-1/2" Stainless Steel Kitchen Sink, Single Bowl, 18 Gauge (Elkay DLR312210)	1,931.10	155.76
22 42 16 16-0016		**Undermount Kitchen Sinks** *(22 42 16 16-0001)*		
22 42 16 16-0017	EA	21" x 15" x 7-1/2" Stainless Steel Kitchen Sink, Single Bowl, 18 Gauge (Elkay ELU2115) With Strainer (Elkay LK99)	1,295.20	133.92
22 42 16 16-0018	EA	21" x 15" x 10" Stainless Steel Kitchen Sink, Single Bowl, 18 Gauge (Elkay ELU211510) With Strainer (Elkay LK99)	1,292.43	133.92
22 42 16 16-0019	EA	21" x 15" x 7-1/2" Stainless Steel Kitchen Sink With Cutting Board, Single Bowl, 18 Gauge (Elkay ELUH2115) With Strainer (Elkay LK99)	1,304.67	133.92
22 42 16 16-0020	EA	21" x 15" x 10" Stainless Steel Kitchen Sink With Cutting Board, Single Bowl, 18 Gauge (Elkay ELUH211510) With Strainer (Elkay LK99)	1,369.10	133.92
22 42 16 16-0021	EA	21" x 15-3/4" x 4-3/8" Stainless Steel Kitchen Sink, Single Bowl, 18 Gauge (Elkay ELUHAD2115) With Strainer (Elkay LK99)	1,328.36	133.92
		Note: Available in 4-1/2", 5, or 5-1/2" depths.		
22 42 16 16-0022	EA	25" x 20-1/2" x 7-7/8" Stainless Steel Kitchen Sink, Single Bowl, 18 Gauge (Elkay ELUHF2520) With Strainer (Elkay LK99)	1,493.49	133.92
22 42 16 16-0023	EA	32" x 20-1/2" x 7-7/8" Stainless Steel Kitchen Sink, Single Bowl, 18 Gauge (Elkay ELUHF3320) With Strainer (Elkay LK99)	1,740.38	133.92
22 42 16 16-0024	EA	21" x 18" x 5-1/2" Deep, Single Compartment Stainless Steel Sink, Undermount, 18 Gauge (Just Manufacturing Co. US-ADA-1821-A)	1,089.89	133.92
22 42 16 16-0025	EA	32" x 18" x 5-1/2" Deep, Two Compartment Stainless Steel Sink, Undermount, 18 Gauge (Just Manufacturing Co. UD-ADA-1832-A)	1,367.11	133.92
22 42 16 16-0026		**Multi-Station Wash Sink, Wall Mounted** *(22 42 16 16-0001)*		
		Note: Includes concealed wall hanger, soap dish(s), strainer, supply lines and P-Trap. Excludes faucets.		
22 42 16 16-0027	EA	36" Wide, 2 Station Enameled Cast Iron Multi-Station Wash Sink (Kohler® Brockway™)	2,202.88	236.54
		Note: Excludes faucets.		
22 42 16 16-0028	EA	48" Wide, 2 Station Enameled Cast Iron Multi-Station Wash Sink (Kohler® Brockway™)	2,846.64	254.74
		Note: Excludes faucets.		
22 42 16 16-0029	EA	60" Wide, 3 Station Enameled Cast Iron Multi-Station Wash Sink (Kohler® Brockway™)	3,239.45	272.93
		Note: Excludes faucets.		
22 42 16 16-0030	EA	48" Wide, 2 Station Stainless Steel Multi-Station Wash Sink (Bradley 6951)	2,542.50	181.96
		Note: Excludes faucets.		
22 42 16 16-0031	EA	62" Wide, 3 Station Stainless Steel Multi-Station Wash Sink (Bradley 6951)	2,818.06	200.15
		Note: Excludes faucets.		
22 42 16 16-0032	EA	80" Wide, 4 Station Stainless Steel Multi-Station Wash Sink (Bradley 6951)	3,088.54	218.34
		Note: Excludes faucets.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 42 16 16-0033	EA	102" Wide, 5 Station Stainless Steel Multi-Station Wash Sink (Bradley 6951) Note: Excludes faucets.	3,428.51	245.64
22 42 16 16-0034	EA	27" Diameter, 2 Person, Stainless Steel, Sensor Operated Compact Wash Fountain Note: Includes sensor operated spray heads.	3,239.65	400.30
22 42 16 16-0035		**Utility Or Laundry Sinks** *(22 42 16 16-0001)*		
22 42 16 16-0036	EA	23" x 21" Molded Stone Single Laundry Sink, Floor Mounted With Enamel Steel Legs (Fiat Products FL-1)	848.44	155.76
22 42 16 16-0037	EA	40" x 24" Molded Stone Double Laundry Sink, Floor Mounted With Enamel Steel Legs (Fiat Products FLTD-II)	946.12	155.76
22 42 16 16-0038	EA	22" x 17" Molded Stone Single Laundry Sink, Drop-In (Fiat Products DL1)	846.30	155.76
22 42 16 16-0039	EA	24" x 21" Enameled Cast Iron Single Laundry Sink, Floor Mounted With Metal Stand (Eljer 222-2210)	1,191.52	155.76
22 42 16 16-0040	EA	48" x 21" Enameled Cast Iron Double Laundry Sink, Floor Mounted With Metal Stand (Eljer 222-2220)	1,618.83	174.68
22 42 16 16-0041		**Refinish Sink/Lavatory** *(22 42 16 16-0001)*		
22 42 16 16-0042	EA	Refinish Sink/Lavatory	323.87	
22 42 16 16-0043		**Service Sinks** *(22 42 16 16-0001)*		
22 42 16 16-0044	EA	22" x 18" Enameled Cast Iron Wall Mount Service Sink With Stainless Steel Rim Guard, Trap Standard (American Standard Lakewell™)	1,206.48	234.36
22 42 16 16-0045	EA	24" x 20" Enameled Cast Iron Wall Mount Service Sink With Stainless Steel Rim Guard, Trap Standard (American Standard Akron™)	1,259.76	234.36
22 42 16 16-0046	EA	28" x 28" Enameled Cast Iron Floor Type Corner Service Sink With Removable Vinyl Coated Rim Guard (American Standard Florwell™)	1,562.68	310.05
22 42 16 16-0047	EA	12" x 12" x 10" Cast Iron Floor Sink With Dome Strainer And Full Grate (Zurn FD2377-PO3-F)	708.65	218.34
22 42 16 16-0048	EA	24" x 24" x 10" Plastic Composite Mop Service Sink With Combination Dome Strainer And Stainless Steel Lint Basket (Fiat Products MSB2424)	793.71	218.34
22 42 16 16-0049	EA	36" x 24" x 10" Plastic Composite Mop Service Sink With Combination Dome Strainer And Stainless Steel Lint Basket (Fiat Products MSB3624)	885.83	262.01
22 42 16 16-0050	EA	24" x 24" x 10" Molded Stone Mop Service Sink With Strainer (Swanstone MS-2424-010)	727.16	218.34
22 42 16 16-0051	EA	36" x 24" x 10" Molded Stone Mop Service Sink With Strainer (Swanstone MS-2436-010)	834.60	262.01
22 42 16 16-0052	EA	24" x 24" x 12" Terrazzo Mop Service Sink With Strainer (Acorn TSH-24)	1,097.86	218.34
22 42 16 16-0053	EA	36" x 24" x 12" Terrazzo Mop Service Sink With Strainer (Acorn TSH-3624)	1,351.71	262.01
22 42 16 16-0054		**Stainless Steel Sink And Drainboard** *(22 42 16 16-0001)*		
22 42 16 16-0055	EA	Stainless Steel Sink With One 24" x 24" x 14" Depth Compartment And Drainboard, 14 Gauge Stainless Steel With Tubular Adjustable Legs (Advance Tabco 94-41-24-24L)	4,632.67	363.90
22 42 16 16-0056		**Soapstone Sinks** *(22 42 16 16-0001)*		
22 42 16 16-0057	EA	26-1/2" x 18-1/2" x 7-3/4" Single Bowl Soapstone Sink	1,232.45	133.92
22 42 16 16-0058	SF	Soapstone Sink Backsplash	176.32	
22 42 16 16-0059	EA	30" x 18-1/2" x 10" Single Bowl Soapstone Sink	1,549.01	155.76
22 42 16 16-0060	EA	36" x 18-1/2" x 10" Double Bowl Soapstone Sink	1,783.37	155.76
22 42 16 16-0061		**Sink Carriers** *(22 42 16 16)*		
22 42 16 16-0062		**Floor Mounted, Sink Carriers** *(22 42 16 16-0061)* Note: With support plates, adjustable coupling with 4" piping connection, mounting studs, structural uprights, welded feet and chrome plated trim.		
22 42 16 16-0063	EA	Floor Mounted Heavy Duty Support Plate Type, Single Sink Carrier With 4" Adjustable Coupling	901.41	55.32
		For Vandal Proof Trim, Add	*66.63*	
		For Valve Plate For Attaching To Upright, Add	*91.69*	
22 42 16 16-0064	EA	Floor Mounted Heavy Duty Support Plate Type, Single Sink Carrier With 4" Adjustable Coupling And 4" x 2" Waste Fitting	1,179.87	55.32
		For Vandal Proof Trim, Add	*66.63*	
		For Auxiliary Vent, Add	*202.74*	
22 42 16 16-0065	EA	Floor Mounted Heavy Duty Support Plate Type, Single Sink Carrier With Exposed Acid Resistant White Coated Arms	1,465.07	55.32
		For Up To 4" Extension Sleeves And Hardware, Add	*50.26*	
		For Vandal Proof Trim, Add	*66.63*	
22 42 16 16-0066		**Removal And Reinstallation Of Sink And Trim** *(22 42 16 16)* Note: Includes storage, cleaning and supply materials for reconnecting pipe to fixture.		
22 42 16 16-0067	EA	Removal And Reinstallation Of Wall Hung Service Sink With Faucet	586.95	
22 42 19		**Commercial Bathtubs** *(22 42)*		
22 42 19 00-0001		**Recessed Alcove Bathtubs** *(22 42 19)*		
22 42 19 00-0002		**Porcelain Enameled Cast Iron, Recessed Alcove Bathtubs** *(22 42 19 00-0001)*		
22 42 19 00-0003	EA	54" x 30-1/4" x 14", Porcelain Enameled Cast Iron, Recessed Alcove Bathtub (Kohler® Seaforth™)	1,664.82	404.66
22 42 19 00-0004	EA	60" x 32" x 16-1/4", Porcelain Enameled Cast Iron, Recessed Alcove Bathtub (Kohler® Mendota®)	1,455.02	404.66
22 42 19 00-0005	EA	60" x 32" x 16-1/4", Porcelain Enameled Cast Iron, Recessed Alcove Bathtub (Kohler® Dynametric®)	1,670.09	404.66
22 42 19 00-0006	EA	66" x 32" x 17", Porcelain Enameled Cast Iron, Recessed Alcove Bathtub (Kohler® Bellwether®)	2,092.04	404.66

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 42 19 00-0007		**Porcelain Enameled Steel, Recessed Alcove Bathtubs** *(22 42 19 00-0001)*		
22 42 19 00-0008	EA	60" x 30" x 14-1/4", Porcelain Enameled Steel, Recessed Alcove Bathtub (American Standard New Salem®)	848.92	404.66
22 42 19 00-0009	EA	60" x 30" x 16-5/8", Porcelain Enameled Steel, Recessed Alcove Bathtub (American Standard New Solar®)	863.94	404.66
22 42 19 00-0010		**Porcelain Finished Metal Alloy, Recessed Alcove Bathtubs** *(22 42 19 00-0001)*		
22 42 19 00-0011	EA	60" x 32" x 17-3/4", Porcelain Finished Metal Alloy, Recessed Alcove Bathtub (American Standard Cambridge™)	1,159.71	404.66
22 42 19 00-0012		**Acrylic, Recessed Alcove Bathtubs** *(22 42 19 00-0001)*		
22 42 19 00-0013	EA	60" x 32" x 19", Acrylic, Recessed Alcove Bathtub (Kohler® Archer®)	1,188.12	404.66
22 42 19 00-0014	EA	60" x 36" x 20", Acrylic, Recessed Alcove Bathtub (Kohler® Mariposa®)	1,369.76	404.66
22 42 19 00-0015	EA	66" x 36" x 20", Acrylic, Recessed Alcove Bathtub (Kohler® Mariposa®)	1,393.22	404.66
22 42 19 00-0016	EA	72" x 36" x 20", Acrylic, Recessed Alcove Bathtub (Kohler® Mariposa®)	1,378.80	404.66
22 42 19 00-0017	EA	72" x 42" x 21", Acrylic, Recessed Alcove Bathtub (Kohler® Windward®)	1,430.67	404.66
22 42 19 00-0018		**Bathtub Refinishing** *(22 42 19 00-0001)*		
22 42 19 00-0019	EA	Refinish Porcelain Finished Bathtub With Acrylic Urethane Enamel	787.43	
22 42 19 00-0020		**Tub And Shower Combinations** *(22 42 19)*		
22 42 19 00-0021		**Acrylic Tub And Shower Combination** *(22 42 19 00-0020)*		
22 42 19 00-0022	EA	1 Piece, 60" x 32" x 72" Acrylic Tub And Shower (Delta 226032)	1,391.09	137.11
		For 2 Piece Enclosure, Deduct	*-305.73*	
22 42 19 00-0023		**Fiberglass Tub And Shower Combination** *(22 42 19 00-0020)*		
22 42 19 00-0024	EA	1 Piece 60" x 32" x 72" Fiberglass Tub And Shower (Aquatic 2603-SG)	963.51	137.11
22 42 19 00-0025	EA	2 Piece 60" x 30" x 72" Fiberglass Tub And Shower (Aquatic 2603-2P)	747.08	91.41
22 42 19 00-0026	EA	4 Piece 60" x 32" x 75-1/2" Fiberglass Tub And Shower (Aquatic 26030-4P)	1,515.22	206.95
22 42 19 00-0027	EA	3 Piece Tub/Shower Surrounds, 32" x 72" Side Walls, 48" x 72" Back, (Swanstone SK-324872)	3,547.19	396.30
		For 2 Piece Enclosure, Deduct	*-739.46*	
22 42 23		**Commercial Showers** *(22 42)*		
22 42 23 00-0001		**Shower Enclosures** *(22 42 23)*		
		Note: Includes precast concrete receptors. Excludes plumbing hook-up and door or curtain.		
22 42 23 00-0002		**Powder Coated Or Baked Enamel Steel Shower Enclosure** *(22 42 23 00-0001)*		
22 42 23 00-0003	EA	32" x 32" x 82" Baked Enamel Steel Shower Enclosure (General Partitions)	1,856.10	234.78
22 42 23 00-0004	EA	36" x 36" x 82" Baked Enamel Steel Shower Enclosure (General Partitions)	1,856.10	234.78
22 42 23 00-0005	EA	40" x 40" x 82" Baked Enamel Steel Shower Enclosure (General Partitions)	2,743.49	234.78
22 42 23 00-0006	EA	40" x 48" x 82" Handicapped, Baked Enamel Steel Shower Enclosure (General Partitions)	3,006.93	234.78
22 42 23 00-0007		**Solid Plastic Core High Density Polymer (HDP) Shower Enclosure** *(22 42 23 00-0001)*		
22 42 23 00-0008	EA	32" x 32" x 82" Single Opening Solid Plastic Shower Enclosure (General Partitions)	2,979.20	234.78
22 42 23 00-0009	EA	36" x 36" x 82" Single Opening Solid Plastic Shower Enclosure (General Partitions)	2,979.20	234.78
22 42 23 00-0010	EA	40" x 40" x 82" Single Opening Solid Plastic Shower Enclosure (General Partitions)	4,227.08	234.78
22 42 23 00-0011	EA	40" x 48" x 82" Handicapped, Solid Plastic Shower Enclosure (General Partitions)	4,712.37	234.78
22 42 23 00-0012		**Composite Fiberglass Shower Enclosure, 4 Piece Knock-Down** *(22 42 23 00-0001)*		
22 42 23 00-0013	EA	32" x 32" x 76" Composite Shower Enclosure, 4 Piece (Aquatic 3232CS)	1,573.39	234.78
22 42 23 00-0014	EA	36" x 36" x 76" Composite Shower Enclosure, 4 Piece (Aquatic 3636CS)	1,614.35	234.78
22 42 23 00-0015	EA	34" x 48" x 76" Composite Shower Enclosure, 4 Piece (Aquatic 4834CS)	1,655.31	234.78
22 42 23 00-0016	EA	30" x 60" x 76" Composite Shower Enclosure, 4 Piece (Aquatic 6030CSL)	1,737.22	234.78
22 42 23 00-0017	EA	34" x 60" x 76" Composite Shower Enclosure, 4 Piece (Aquatic 6034CS)	1,845.76	234.78
22 42 23 00-0018		**1 Piece Shower Units** *(22 42 23)*		
22 42 23 00-0019	EA	1 Piece, 32" x 32" x 73" Fiberglass Shower With Drain (Swanstone FS03232)	1,323.85	137.11
22 42 23 00-0020	EA	1 Piece, 36" x 36" x 73" Fiberglass Shower With Drain (Swanstone FS03636)	1,474.24	137.11
22 42 23 00-0021		**Personnel Type Shower Receptors** *(22 42 23)*		
22 42 23 00-0022		**Acrylic Shower Receptors** *(22 42 23 00-0021)*		
22 42 23 00-0023	EA	36" x 36" Acrylic Shower Receptor	514.28	59.29
22 42 23 00-0024	EA	42" x 42" Acrylic Shower Receptor	540.69	59.29
22 42 23 00-0025	EA	48" x 48" Acrylic Shower Receptor	593.42	59.29
22 42 23 00-0026	EA	60" x 60" Acrylic Shower Receptor	720.87	71.15
22 42 23 00-0027	EA	48" x 32" Acrylic Shower Receptor	515.52	59.29
22 42 23 00-0028	EA	48" x 36" Acrylic Shower Receptor	550.25	59.29
22 42 23 00-0029	EA	48" x 42" Acrylic Shower Receptor	614.86	59.29
22 42 23 00-0030	EA	60" x 30" Acrylic Shower Receptor	903.78	120.39
22 42 23 00-0031	EA	60" x 32" Acrylic Shower Receptor	688.00	71.15

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 42 23 00-0032	EA	60" x 36" Acrylic Shower Receptor	692.47	71.15
22 42 23 00-0033	EA	60" x 42" Acrylic Shower Receptor	696.57	71.15
22 42 23 00-0034	EA	60" x 48" Acrylic Shower Receptor	760.77	71.15
22 42 23 00-0035	EA	36" x 36" Acrylic Corner Shower Receptor	725.95	59.29
22 42 23 00-0036	EA	42" x 42" Acrylic Corner Shower Receptor	825.62	59.29
22 42 23 00-0037	EA	47-1/2" x 47-1/2" Acrylic Corner Shower Receptor	1,246.20	114.37
22 42 23 00-0038		**Molded Stone Shower Receptors** *(22 42 23 00-0021)*		
22 42 23 00-0039	EA	32" x 32" Molded Stone Shower Receptor (Fiat 32WL)	360.72	59.29
22 42 23 00-0040	EA	34" x 34" Molded Stone Shower Receptor (Fiat 34WL)	375.62	59.29
22 42 23 00-0041	EA	36" x 36" Molded Stone Shower Receptor (Fiat 36WL)	377.28	59.29
22 42 23 00-0042	EA	42" x 42" Molded Stone Shower Receptor (Fiat 4242WL)	450.95	59.29
22 42 23 00-0043	EA	42" x 34" Molded Stone Shower Receptor (Fiat 42WL)	406.25	59.29
22 42 23 00-0044	EA	48" x 32" Molded Stone Shower Receptor (Fiat 4832WL)	426.95	59.29
22 42 23 00-0045	EA	48" x 34" Molded Stone Shower Receptor (Fiat 48WL)	429.43	59.29
22 42 23 00-0046	EA	54" x 34" Molded Stone Shower Receptor (Fiat 54WL)	499.59	71.15
22 42 23 00-0047	EA	60" x 34" Molded Stone Shower Receptor (Fiat 60WL)	515.32	71.15
22 42 23 00-0048	EA	36" x 36" Molded Stone Corner Shower Receptor (Fiat 36WLC)	410.39	59.29
22 42 23 00-0049	EA	38" x 38" Molded Stone Corner Shower Receptor (Fiat 38WLC)	419.50	59.29
22 42 23 00-0050		**Precast Terrazzo Shower Receptors** *(22 42 23 00-0021)*		
22 42 23 00-0051	EA	30" x 30" Precast Terrazzo Shower Receptor	630.59	59.29
22 42 23 00-0052	EA	32" x 32" Precast Terrazzo Shower Receptor	652.94	59.29
22 42 23 00-0053	EA	34" x 34" Precast Terrazzo Shower Receptor	673.64	59.29
22 42 23 00-0054	EA	36" x 36" Precast Terrazzo Shower Receptor	676.12	59.29
22 42 23 00-0055	EA	40" x 40" Precast Terrazzo Shower Receptor	734.90	59.29
22 42 23 00-0056	EA	42" x 42" Precast Terrazzo Shower Receptor	764.70	59.29
22 42 23 00-0057	EA	48" x 48" Precast Terrazzo Shower Receptor	1,052.78	59.29
22 42 23 00-0058	EA	36" x 32" Precast Terrazzo Shower Receptor	668.67	59.29
22 42 23 00-0059	EA	42" x 32" Precast Terrazzo Shower Receptor	680.54	59.29
22 42 23 00-0060	EA	42" x 34" Precast Terrazzo Shower Receptor	701.78	59.29
22 42 23 00-0061	EA	42" x 36" Precast Terrazzo Shower Receptor	728.27	59.29
22 42 23 00-0062	EA	32" x 48" Precast Terrazzo Shower Receptor	730.76	59.29
22 42 23 00-0063	EA	48" x 34" Precast Terrazzo Shower Receptor	764.70	59.29
22 42 23 00-0064	EA	54" x 32" Precast Terrazzo Shower Receptor	798.64	59.29
22 42 23 00-0065	EA	60" x 30" Precast Terrazzo Shower Receptor	1,071.31	71.15
22 42 23 00-0066	EA	60" x 32" Precast Terrazzo Shower Receptor	1,165.24	71.15
22 42 23 00-0067	EA	60" x 34" Precast Terrazzo Shower Receptor	1,169.85	71.15
22 42 23 00-0068	EA	60" x 36" Precast Terrazzo Shower Receptor	1,174.43	71.15
22 42 23 00-0069	EA	32" x 32" Precast Terrazzo Corner Shower Receptor	679.43	59.29
22 42 23 00-0070	EA	34" x 34" Precast Terrazzo Corner Shower Receptor	680.54	59.29
22 42 23 00-0071	EA	36" x 36" Precast Terrazzo Corner Shower Receptor	682.74	59.29
22 42 23 00-0072	EA	40" x 40" Precast Terrazzo Corner Shower Receptor	807.74	59.29
22 42 23 00-0073	EA	36" x 36", ADA Wheelchair Accessible, Precast Terrazzo Shower Receptor	1,424.47	59.29
22 42 23 00-0074	EA	60" x 30", ADA Wheelchair Accessible, Precast Terrazzo Shower Receptor	1,590.66	71.15
22 42 23 00-0075	EA	60" x 36", ADA Wheelchair Accessible, Precast Terrazzo Shower Receptor	1,655.23	71.15
22 42 23 00-0076		**Shower Receptors Accessories** *(22 42 23 00-0021)*		
22 42 23 00-0077	SF	Polyvinyl Chloride (PVC) Shower Pan Liner	4.84	
22 42 23 00-0078		**Removal And Reinstallation Of Fixtures And Trim** *(22 42 23)*		
		Note: Includes storage, cleaning and supply materials for reconnecting pipe to fixture.		
22 42 23 00-0079	EA	Removal And Reinstallation Of Shower Head	71.15	
22 42 33		**Wash Fountains** *(22 42)*		
22 42 33 00-0001		**Circular Wash Fountain, Deep Bowl** *(22 42 33)*		
		Note: Includes trim and trap. 2" IPS waste outlets foot control/hand control operated.		
22 42 33 00-0002	EA	36" Stainless Steel Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley WF2705F-A-LSD)	8,896.94	222.19
		For Metal Soap Dispenser, Add	*100.00*	
		For Stainless Steel Pedestal Panels, Add	*100.00*	
22 42 33 00-0003	EA	36" Bradstone® Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley WF2805F-A-LSD)	5,159.59	222.19
		For Metal Soap Dispenser, Add	*100.00*	
		For Stainless Steel Pedestal Panels, Add	*100.00*	
22 42 33 00-0004	EA	36" Terreon® Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley TDB3105AIRLSDE)	8,789.03	222.19
		For Metal Soap Dispenser, Add	*100.00*	
		For Stainless Steel Pedestal Panels, Add	*100.00*	
22 42 33 00-0005	EA	54" Stainless Steel Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley WF2708F-A-LSD)	11,312.45	253.92
		For Metal Soap Dispenser, Add	*100.00*	
		For Stainless Steel Pedestal Panels, Add	*100.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 42 33 00-0006	EA	54" Bradstone® Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley WF2808F-A-LSD)	5,950.61	253.92
		For Metal Soap Dispenser, Add	*100.00*	
		For Stainless Steel Pedestal Panels, Add	*100.00*	
22 42 33 00-0007	EA	54" Terreon® Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley TDB3108AIRLSDE)	10,518.89	253.92
		For Metal Soap Dispenser, Add	*100.00*	
		For Stainless Steel Pedestal Panels, Add	*100.00*	

22 42 33 00-0008 Semi-Circular Wash Fountain, Deep Bowl *(22 42 33)*

Note: Includes trim and trap. 2" IPS waste outlets foot control/hand control operated.

22 42 33 00-0009	EA	36" Stainless Steel Semi-Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley WF2703F-A-LSD)	7,759.20	190.44
		For Metal Soap Dispenser, Add	*100.00*	
		For Stainless Steel Pedestal Panels, Add	*100.00*	
22 42 33 00-0010	EA	36" Bradstone® Semi-Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley WF2803F-A-LSD)	4,698.59	190.44
		For Metal Soap Dispenser, Add	*100.00*	
		For Stainless Steel Pedestal Panels, Add	*100.00*	
22 42 33 00-0011	EA	36" Terreon® Semi-Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley TDB3103AIRLSDE)	6,684.94	190.44
		For Metal Soap Dispenser, Add	*100.00*	
		For Stainless Steel Pedestal Panels, Add	*100.00*	
22 42 33 00-0012	EA	54" Stainless Steel Semi-Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley WF2704F-A-LSD)	9,510.48	222.19
		For Metal Soap Dispenser, Add	*100.00*	
		For Stainless Steel Pedestal Panels, Add	*100.00*	
22 42 33 00-0013	EA	54" Bradstone® Semi-Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley WF2804F-A-LSD)	5,662.26	222.19
		For Metal Soap Dispenser, Add	*100.00*	
		For Stainless Steel Pedestal Panels, Add	*100.00*	
22 42 33 00-0014	EA	54" Terreon® Semi-Circular Wash Fountain Including Trim, Trap, 2" IPS Outlet And Foot/Hand Controls (Bradley TDB3104AIRLSDE)	7,948.08	222.19
		For Metal Soap Dispenser, Add	*100.00*	
		For Stainless Steel Pedestal Panels, Add	*100.00*	

22 42 39 Commercial Faucets, Supplies, and Trim *(22 42)*

22 42 39 00-0001 Kitchen Faucets *(22 42 39)*

22 42 39 00-0002	EA	Top Cast Kitchen Faucet, Single Handle, Chrome Finish (Delta 140-DST)	248.85	72.78
22 42 39 00-0003	EA	Top Cast Kitchen Faucet With Spray, Single Handle, Chrome Finish (Delta 440-DST)	278.04	72.78
22 42 39 00-0004	EA	Top Cast Kitchen Faucet, Single Handle, Stainless Steel Finish (Delta 140-SS-DST)	235.72	72.78
22 42 39 00-0005	EA	Top Cast Kitchen Faucet With Spray, Single Handle, Stainless Steel Finish (Delta 440 -SS-DST)	262.26	72.78
22 42 39 00-0006	EA	Top Cast Kitchen Faucet, Two Handle, Chrome Finish, 8" Center, Lever Handles (Delta 2102LF-LHP+H24)	233.42	72.78
22 42 39 00-0007	EA	Top Cast Kitchen Faucet With Spray, Two Handle, Chrome Finish, 8" Center, Lever Handles (Delta 2402LF-LHP+H24)	253.98	72.78
22 42 39 00-0008	EA	Top Cast Kitchen Faucet, Two Handle, Chrome Finish, Center Gooseneck Faucet, Lever Handles (Delta 21987LF)	323.31	72.78
22 42 39 00-0009	EA	Top Cast Kitchen Faucet With Spray, Two Handle, Chrome Finish, Center Gooseneck Faucet, Lever Handles (Delta 21996LF)	236.32	72.78
22 42 39 00-0010	EA	Bottom Mount Kitchen Faucet, Single Handle, Chrome Finish (Delta 101LF-WF)	228.53	72.78
22 42 39 00-0011	EA	Bottom Mount Kitchen Faucet With Spray, Single Handle, Chrome Finish (Delta 175LF-WF)	266.59	72.78
22 42 39 00-0012	EA	Bottom Mount Kitchen Faucet, Two Handle, Chrome Finish, Gooseneck Faucet, Lever Handles (Delta 2274-LHP+H24)	442.90	72.78
22 42 39 00-0013	EA	Bottom Mount Kitchen Faucet With Spray, Two Handle, Chrome Finish, Gooseneck Faucet, Lever Handles (Delta 2276-LHP+H24)	483.77	72.78
22 42 39 00-0014	EA	Deck Mount Sink Faucet, 8" Center Set, Lever Handles (Chicago Faucet 1100 ABCP)	458.89	79.06
22 42 39 00-0015	EA	Deck Mount Sink Faucet, 8" Center Set, 4" Wristblade Handles (Chicago Faucet 1100-GN2AE3-317CP)	456.90	79.06
22 42 39 00-0016	EA	Deck Mount Gooseneck Sink Faucet, 4" Center Set, Blade Handles (Chicago Faucet 802-317CP)	346.91	79.06
22 42 39 00-0017	EA	Chrome Single Handle Kitchen Faucet With Integrated Spray (Elkay LKGT1041CR)	769.12	72.78
22 42 39 00-0018	EA	Brushed Nickel Single Handle Kitchen Faucet With Integrated Spray (Elkay LKGT1041NK)	967.47	72.78
22 42 39 00-0019	EA	Oil Rubbed Bronze Single Handle Kitchen Faucet With Integrated Spray (Elkay LKGT1041RB)	1,033.59	72.78
22 42 39 00-0020	EA	Chrome Single Handle Kitchen Faucet With Integrated Spray, 1.5 GPM Aerator (Elkay LKLFGT1041CR)	769.12	72.78
22 42 39 00-0021	EA	Brushed Nickel Single Handle Kitchen Faucet With Integrated Spray, 1.5 GPM Aerator (Elkay LKLFGT1041NK)	967.47	72.78
22 42 39 00-0022	EA	Oil Rubbed Bronze Single Handle Kitchen Faucet With Integrated Spray, 1.5 GPM Aerator (Elkay LKLFGT1041RB)	1,033.59	72.78

22 42 39 00-0023 Lavatory Faucets *(22 42 39)*

22 42 39 00-0024	EA	Single Handle Centerset Lavatory Faucet, Polished Chrome Finish (Delta Lahara 538-MPU-DST)	291.61	52.40
22 42 39 00-0025	EA	4" Centerset Lavatory Faucet With Chrome Lever Handle (Delta 501LF-WF)	207.16	52.40
22 42 39 00-0026	EA	4" Classic Style Centerset Lavatory Faucet With Chrome Lever Handles (Delta 2523LF-MPU)	253.36	52.40
22 42 39 00-0027	EA	4" Centerset Lavatory Faucet With Chrome Lever Handles (Delta 2529LF-HDM)	276.39	52.40
22 42 39 00-0028	EA	Classic Style Widespread Lavatory Faucet With Chrome Lever Handles (Delta 3530LF-MPU)	335.89	52.40
22 42 39 00-0029	EA	Widespread Lavatory Gooseneck Faucet With Chrome Lever Handles (Delta 3579LF-WFHDF)	388.73	52.40
22 42 39 00-0030	EA	Self Closing/Metered Faucet, Brass, Single Hole, Push Handle (Delta 86T104)	243.42	52.40
22 42 39 00-0031	EA	Self Closing/Metered Faucet, Double Hole, Push Handles (American Standard 1340.225.002)	362.36	52.40
22 42 39 00-0032	EA	Single Inlet, Push Handle Metering Faucet, ADA (Chicago Faucet 333-665)	265.52	52.40
22 42 39 00-0033	EA	3" Reach, 4-Arm Handle Single Basin Faucet (T&S Brass 0710)	271.31	52.40
22 42 39 00-0034	EA	3" Reach, Push Handle Self-Closing Valve, Single Basin Metering Faucet (T&S Brass 0712)	324.38	52.40
22 42 39 00-0035	EA	4" Reach, Push Handle Self-Closing Valve, Single Basin Metering Faucet (T&S Brass 0805)	318.10	52.40

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 42 39 00-0036	EA	4" Classic Style Centerset Lavatory Faucet With Chrome Lever Handles (Zurn Z81104)	262.75	52.40
22 42 39 00-0037		**Bath And Shower Faucets** *(22 42 39)*		
22 42 39 00-0038		**Bath And Shower Faucets With Valve Body** *(22 42 39 00-0037)*		
22 42 39 00-0039	EA	Single Lever Handle, Chrome Tub Filler, Pressure-Balance (American Standard T480 500)	274.49	63.18
22 42 39 00-0040	EA	Single Lever Handle, Chrome Shower Only, Pressure-Balance (American Standard T480.501)	318.06	63.18
22 42 39 00-0041	EA	Single Lever Handle, Chrome Shower And Tub Filler, Pressure-Balance (American Standard T480.502)	345.99	63.18
22 42 39 00-0042	EA	Two Lever Handle, Chrome Tub Filler (American Standard Colony Soft 3275.505)	255.49	63.18
		For Faucet With Metal Cross Handles, Add	*45.75*	
22 42 39 00-0043	EA	Two Lever Handle, Chrome Shower Only (American Standard Colony Soft 3275.501)	266.67	63.18
		For Faucet With Metal Cross Handles, Add	*45.75*	
22 42 39 00-0044	EA	Two Lever Handle, Chrome Shower And Tub Filler (American Standard Colony Soft 3275.502)	299.06	63.18
		For Faucet With Metal Cross Handles, Add	*45.75*	
22 42 39 00-0045	EA	Three Lever Handle, Chrome Shower And Tub Filler (American Standard Colony Soft 3375.502)	335.93	63.18
		For Faucet With Metal Cross Handles, Add	*45.75*	
22 42 39 00-0046		**Shower Valves And Trim** *(22 42 39)*		
		See CSI section 22 41 39 00-0011 for residential shower valves and heads.		
22 42 39 00-0047	EA	Removable Hand Held Shower With Hose Wall Hook And Inline Vacuum Breaker (Powers 141-318 with 141-319)	458.07	98.26
22 42 39 00-0048	EA	Concealed Thermostatic/Pressure Balancing Control Valve With Chrome Plated Shower Head (Chicago Faucet 2502-600CP)	969.40	98.26
22 42 39 00-0049	EA	Concealed Pressure Balancing Control Valve With Chrome Plated Shower Head (Chicago Faucet 1762-ISCP)	687.72	98.26
22 42 39 00-0050	EA	Senior Institutional Shower Head (Symmons® 4-150)	267.50	63.18
22 42 39 00-0051	EA	Universal Institutional Shower Head (Symmons® 4-151)	433.85	63.18
22 42 39 00-0052	EA	Fre-Flo Institutional Shower Head (Symmons® 4-295)	311.30	63.18
22 42 39 00-0053	EA	Fre-Flo Institutional Shower Head With Short Arm (Symmons® 4-385)	239.57	63.18
22 42 39 00-0054	EA	Wall Mounted Shower Valve And Slide Bar, Single Lever Concealed Mixer (Symmons® 96-300-B30-V-X)	964.38	94.62
22 42 39 00-0055	EA	Wall Mounted Shower Valve, Tub Faucet, And Slide Bar, Single Lever Concealed Mixer (Symmons® 96-400-B30-V-X)	804.13	109.18
22 42 39 00-0056	EA	Wall Mounted Shower Valve, Slide Bar And Head, Single Lever Concealed Mixer (Symmons® 96-500-B30-V-X)	1,046.89	109.18
22 42 39 00-0057	EA	Wall Mounted Shower Valve, Tub Faucet, Slide Bar And Head, Single Lever Concealed Mixer (Symmons® 96-600-B30-V-X)	1,458.89	116.45
22 42 39 00-0058	EA	Stainless Steel Shower System With Thru-Wall Exposed Piping Covering, Adjustable Shower Head, Soap Dish, Metal Top Cap And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-801S/1-802S)	1,326.47	98.26
		For Hand Spray, Hose And Wall Hooks, Add	*106.44*	
		For Recessed Soap Dish, Add	*108.12*	
		For Hand Spray, Hose And 30" Slide Bar, Add	*165.51*	
		For Pressure Balance And Metering Combination, Add	*291.63*	
22 42 39 00-0059	EA	Stainless Steel Corner Shower System With Thru-Wall Exposed Piping Covering, Adjustable Shower Head, Soap Dish, Metal Top Cap And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-807)	1,568.90	98.26
		For Hand Spray, Hose And Wall Hooks, Add	*106.44*	
		For Recessed Soap Dish, Add	*108.12*	
		For Hand Spray, Hose And 30" Slide Bar, Add	*165.51*	
		For Pressure Balance And Metering Combination, Add	*291.63*	
22 42 39 00-0060	EA	Stainless Steel Institutional Shower System With Thru-Wall Exposed Piping Covering, Vandal Resistant Adjustable Shower Head, Soap Dish, Sloped Metal Top Cap And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-901S)	1,082.09	98.26
		For Hand Spray, Hose And Wall Hooks, Add	*19.32*	
		For Hand Spray, Hose And 30" Slide Bar, Add	*78.39*	
		For Pressure Balance And Metering Combination, Add	*291.63*	
22 42 39 00-0061	EA	Stainless Steel Institutional Shower System With Flat Wall Recessed Piping Covering, Vandal Resistant Adjustable Shower Head, Soap Dish And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-911RS)	1,611.52	98.26
		For Pressure Balance And Metering Combination, Add	*291.63*	
22 42 39 00-0062	EA	Stainless Steel Double Outlet Institutional Shower System With Thru-Ceiling Exposed Piping Covering, Vandal Resistant Adjustable Shower Head, Soap Dish, Sloped Metal Top Cap And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-902S-FS)	1,725.64	98.26
		For Hand Spray, Hose And 30" Slide Bar, Add	*59.07*	
		For Pressure Balance And Metering Combination, Add	*291.63*	
22 42 39 00-0063	EA	Stainless Steel Institutional Triple Shower System With Thru-Wall Exposed Piping Covering, Vandal Resistant Adjustable Shower Heads, Sloped Metal Top Cap And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-931)	3,147.08	98.26
		For Recessed Soap Dish, Add	*83.94*	
		For Pressure Balance And Metering Combination, Add	*227.79*	
22 42 39 00-0064	EA	Stainless Steel Institutional Double Shower System With Thru-Wall Exposed Piping Covering, Vandal Resistant Adjustable Shower Heads, Metal Top Cap And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-921)	2,754.56	98.26
		For Recessed Soap Dish, Add	*83.94*	
		For Pressure Balance And Metering Combination, Add	*291.63*	
22 42 39 00-0065	EA	Stainless Steel Tub And Shower System With Thru-Wall Exposed Piping Covering, Adjustable Shower Head, Sloped Metal Top Cap And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-941-231)	1,404.21	98.26
22 42 39 00-0066	EA	Stainless Steel Double Outlet Institutional Shower System With Flat Wall Recessed Piping Covering, Vandal Resistant Adjustable Shower Head, Hand Spray, Hose, Wall Hooks, Soap Dish And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-912RS-FS)	2,132.40	98.26
		For Hand Spray, Hose And 30" Slide Bar, Add	*59.07*	
		For Pressure Balance And Metering Combination, Add	*291.63*	
22 42 39 00-0067	EA	Stainless Steel Single Supply Institutional Shower System With Thru-Wall Exposed Piping Covering, Vandal Resistant Adjustable Shower Head, Soap Dish, Sloped Metal Top Cap And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-901S-60)	1,402.38	98.26

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 42 39 00-0068	EA	Stainless Steel Single Supply Single Outlet Institutional Shower System With Thru-Wall Exposed Piping Covering, Vandal Resistant Adjustable Shower Head, Soap Dish, Sloped Metal Top Cap And Thermostatic/Pressure Balancing Control Valve (Symmons® Hydapipe® 1-901S-22-FS)	1,398.36	98.26
		For Hand Spray, Hose And 30" Slide Bar, Add	*59.07*	
22 42 39 00-0069	EA	Single Lever Handle, Chrome, Pressure-Balance, Shower System (Symmons SafetyMix 1-100-X-3/4)	1,029.19	87.34
22 42 39 00-0070	EA	Single Lever Handle, Chrome, Pressure-Balance, Shower Valve (Symmons SafetyMix 4-500)	791.80	63.18
22 42 39 00-0071		**Service Sink Faucets** *(22 42 39)*		
22 42 39 00-0072	EA	4-5/8" Spout With Vacuum Breaker, Wall Mount Service Sink Faucet With Lever Handles (Kohler® Kinlock™)	586.83	121.18
22 42 39 00-0073	EA	3" Spout, Wall Mount, Service Sink Faucet With Lever Handles (American Standard 8340.235)	431.09	121.18
22 42 39 00-0074	EA	3" Spout With Vacuum Breaker, Wall Mount Service Sink Faucet With Lever Handles (American Standard 8340.243)	461.25	121.18
22 42 39 00-0075	EA	6" Spout With Vacuum Breaker And Top Brace, Wall Mount Service Sink Faucet, Lever Handles (American Standard 8344.012)	476.90	121.18
22 42 39 00-0076	EA	7-1/4" Spout With Bottom Fork Brace, Stops In Integral Arm, Wall Mount Service Sink Faucet With Wrist Blade Handles (American Standard 8355.101)	626.76	169.87
22 42 39 00-0077	EA	7-1/4" Spout With Vacuum Break And Bottom Fork Brace, Stops In Integral Arm, Wall Mount Service Sink Faucet With Wrist Blade Handles (American Standard 8355.110)	703.36	193.60
22 42 39 00-0078	EA	11" Spout With Bottom Fork Brace, Stops In Integral Arm, Wall Mount Service Sink Faucet With Wrist Blade Handles (American Standard 8345.115)	801.67	193.60
22 42 39 00-0079	EA	44" Flexible Stainless Steel Hose With Insulated Handle, 23" Riser, Pre-Rinse Faucet (Chicago Faucet 923-XKCAB)	950.03	193.60
22 42 39 00-0080		**Laboratory Faucets And Fittings** *(22 42 39)*		
22 42 39 00-0081	EA	Cold Faucet, Single Deck Mount, Gooseneck Spout With Serrated Nozzle Outlet, Laboratory Faucet (Chicago Faucet 927)	238.91	51.53
22 42 39 00-0082	EA	Single Deck Mount, Gooseneck Spout With Serrated Nozzle Outlet, Hot And Cold, Laboratory Faucet (Chicago Faucet 929)	387.26	72.78
22 42 39 00-0083	EA	Single Deck Mount, Gooseneck Spout With Serrated Nozzle Outlet, Hot And Cold, Laboratory Faucet With Vacuum Breaker (Chicago Faucet 930)	494.77	72.78
22 42 39 00-0084	EA	Cold Wall Mount, Gooseneck Spout With Aerator, Laboratory Faucet (Chicago Faucet 933)	311.95	67.97
22 42 39 00-0085	EA	6" Spout With Aerator, Wall Mount, Hot And Cold, Laboratory Faucet (Chicago Faucet 940)	425.47	96.94
22 42 39 00-0086	EA	6" Spout With Aerator And Vacuum Breaker, Wall Mount, Hot And Cold, Laboratory Faucet (Chicago Faucet 940-VBE7-CP)	565.64	96.94
22 42 39 00-0087	EA	Dual Deck Mount, Gooseneck Spout With Serrated Nozzle Outlet, Hot And Cold, Laboratory Faucet (Chicago Faucet 946)	450.89	72.78
22 42 39 00-0088	EA	Gooseneck Spout With Aerator, Wall Mount, Hot And Cold, Laboratory Faucet (Chicago Faucet 942)	450.94	96.94
22 42 39 00-0089	EA	Single Control, Single Hole Deck Mount Sink Faucet (Chicago Faucet 350-CP)	292.82	55.97
22 42 39 00-0090	EA	Dual Control, Single Hole Deck Mount Sink Faucet (Chicago Faucet 50-CP)	412.66	79.06
22 42 39 00-0091	EA	4" Center Set, Deck Mount, Lavatory Faucet With Blade Handles (Chicago Faucet 802)	323.82	79.06
22 42 39 00-0092	EA	4" Center Set, Deck Mount, Gooseneck Sink Faucet With Blade Handles (Chicago Faucet 895-317ABCP)	389.76	79.06
22 42 39 00-0093	EA	Gas Ball Valve, Removable Nozzle, With Index Button (Chicago Faucet 909-AGVCP)	110.76	48.62
22 42 39 00-0094	EA	Dual Service Lab Fitting, Two Gas And One Water Outlet (Chicago Faucet 1332-CP)	619.95	87.34
22 42 39 00-0095	EA	Dual Service Lab Fitting With Wristblade Handle, Two Gas And One Water Outlet (Chicago Faucet 1332-317CP)	789.30	87.34
22 42 39 00-0096	EA	Dual Service Lab Fitting With Metal Cross Handle, Inline Vacuum Breaker, Two Gas And One Water Outlet (Chicago Faucet 1332-E22E7-204CP)	943.58	87.34
22 42 39 00-0097	EA	Dual Service Lab Fitting With Plastic Cross Handle, Two Gas And One Water Outlet (Chicago Faucet 1332-E22E7CP)	837.63	87.34
22 42 39 00-0098	EA	Dual Service Lab Fitting With Chemical Resistant Coating And Plastic Cross Handle, Two Gas And One Water Outlet (Chicago Faucet 1332-E22E7SAM)	992.12	87.34
22 42 39 00-0099	EA	Single, Deck Mounted Laboratory Ball Valve Assembly (Watersaver L4100-131WSA)	177.91	48.04
22 42 39 00-0100	EA	90 Degree Double, Deck Mounted Laboratory Ball Valve Assembly (Watersaver L4100-132AWSA)	246.09	57.64
22 42 39 00-0101	EA	180 Degree Double, Deck Mounted Laboratory Ball Valve Assembly (Watersaver L4100-132SWSA)	246.09	57.64
22 42 39 00-0102	EA	Three Way, Deck Mounted Laboratory Ball Valve Assembly (Watersaver L4100-133WSA)	314.27	67.25
22 42 39 00-0103	EA	Four Way, Deck Mounted Laboratory Ball Valve Assembly (Watersaver L4100-134WSA)	382.44	76.85
22 42 39 00-0104		**Gooseneck Faucets With Independent Eyewash** *(22 42 39)*		
22 42 39 00-0105	EA	Two Handle Widespread Valves, Gooseneck Faucet With Independent Eyewash (Speakman SEF-1800-CA)	921.79	54.58
22 42 39 00-0106	EA	Single Lever Gooseneck Faucet With Independent Eyewash (Speakman SEF-1800-CA-SL)	995.56	50.94
22 42 39 00-0107	EA	8" Stem, Two Handle Widespread Valves, Gooseneck Faucet With Independent Eyewash (Speakman SEF-1800-CA-8)	1,280.12	54.58
22 42 39 00-0108	EA	Serrated Tip With Vacuum Breaker, Two Handle Widespread Valves, Gooseneck Faucet With Independent Eyewash (Speakman SEF-1800-ST)	1,350.66	54.58
22 42 39 00-0109	EA	Thermostatic Mixing Valve Kit For The SEF-1800 (Speakman SEF-TW)	1,627.20	36.40
22 42 39 00-0110	EA	Foot Pedal Activation, Two Handle Widespread Valves, Gooseneck Faucet With Independent Eyewash (Speakman SEF-1800-FP)	1,982.62	90.98
22 42 39 00-0111	EA	Thermostatic Mixing Valve Kit, Two Handle Widespread Valves, Gooseneck Faucet With Independent Eyewash (Speakman SEF-1800-CA-TW)	2,752.14	90.98
22 42 39 00-0112	EA	8" Stem, Thermostatic Mixing Valve Kit, Two Handle Widespread Valves, Gooseneck Faucet With Independent Eyewash (Speakman SEF-1800-CA-8TW)	2,841.91	90.98
22 42 39 00-0113	EA	Adjustable Aerated Outlet Heads, Gooseneck Faucet Mounted Eyewash (WaterSaver EW101)	346.01	55.34
22 42 39 00-0114	EA	Gooseneck Faucet Mounted Eyewash With Faucet Control Valve (WaterSaver EW200)	378.45	55.34
22 42 39 00-0115	EA	Gooseneck Faucet Mounted Eyewash With Faucet Control Valve (WaterSaver EW201)	406.78	55.34
22 42 39 00-0116	EA	6 Gallon Capacity, Tempering Valve (WaterSaver AP3600)	1,705.66	36.40
22 42 39 00-0117		**Bubblers And Glass Fillers** *(22 42 39)*		
22 42 39 00-0118	EA	Self-Closing Bubbler Faucet, Metering Handle (Chicago Faucet 748-665CP)	408.72	51.53
22 42 39 00-0119	EA	Wall Mount Glass Filler, 1/2" Flanged Female Inlet (Chicago Faucet 313-CP)	371.42	67.97

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 42 39 00-0120	EA	7" Overall Outlet Height, Deck Mount Glass Filler, 1/2" Flanged Female Inlet (Chicago Faucet 709-CP)	403.37	51.53
22 42 39 00-0121	EA	Wall Mount, Push Button Single Glass Filler (Chicago Faucet 324-CP)	262.85	73.84
22 42 39 00-0122	EA	Deck Mount, Lever Handle Drinking Faucet (Haws 5054LF)	477.05	55.97
22 42 39 00-0123	EA	Push Button Bubbler, 1/2" OD (Haws 5017LF)	483.19	55.97
22 42 39 00-0124	EA	Push Button Bubbler, 3/8" NPT (Haws 5010-6427)	405.55	55.97
22 42 39 00-0125		**Automatic Electronic Sensor Faucets** *(22 42 39)*		
22 42 39 00-0126	EA	Electronic Lavatory Faucet (American Standard 6055.205.002)	756.19	121.40
		For Faucet With Temperature Control, Add	*40.00*	
22 42 39 00-0127	EA	Electronic Lavatory Gooseneck Faucet (American Standard 6055.105.002)	762.89	121.40
		For Faucet With Temperature Control, Add	*40.00*	
22 42 39 00-0128	EA	Electronic Gooseneck Faucet (Chicago Faucet 116.103.AB.1)	1,012.75	131.86
22 42 39 00-0129	EA	Electronic Lavatory Faucet (Chicago Faucet 116.112.AB.1)	1,050.27	121.40
22 42 39 00-0130	EA	Electronic Soap Dispenser And Faucet Combination (Sloan Optima ESD-30880)	1,543.56	131.86
22 42 39 00-0131	EA	Electronic Soap Dispenser And Faucet Combination (Sloan Optima ESD-30880-BDT)	1,921.28	131.86
22 42 39 00-0132	EA	Electronic Soap Dispenser And Faucet Combination (Sloan Optima ESD-35187)	1,797.42	131.86
22 42 39 00-0133	EA	Solar Powered, Electronic Lavatory Faucet With Integral Mixing Valve (Sloan Solis EAF-275-ISM)	1,264.38	121.40
22 42 39 00-0134	EA	Deck Mount, AC Power, Electronic Lavatory Faucet (T&S Brass EC1100)	1,087.86	121.40
22 42 39 00-0135	EA	Wall Mount, AC Power, Electronic Lavatory Faucet (T&S Brass EC1101)	1,146.94	121.40
22 42 39 00-0136	EA	Deck Mount, AC Power, Spout Version, Electronic Lavatory Faucet (T&S Brass EC1102)	999.24	121.40
22 42 39 00-0137	EA	Deck Mount, DC Power, Electronic Lavatory Faucet (T&S Brass EC2100)	1,146.94	121.40
22 42 39 00-0138	EA	Deck Mount, DC Power, Spout Version, Electronic Lavatory Faucet (T&S Brass EC2102)	1,007.47	121.40
22 42 39 00-0139	EA	Deck Mount, AC Power, Electronic Lavatory Gooseneck Faucet (T&S Brass EC3100)	1,007.47	121.40
22 42 39 00-0140	EA	Wall Mount, AC Power, Electronic Lavatory Gooseneck Faucet (T&S Brass EC3101)	1,128.94	121.40
22 42 39 00-0141	EA	Deck Mount, AC Power, Spout Version, Electronic Lavatory Faucet (T&S Brass EC3102)	963.95	121.40
22 42 39 00-0142	EA	4" Deck Mount, AC Power, Spout Version, Electronic Lavatory Faucet (T&S Brass EC3103)	926.69	121.40
22 42 39 00-0143	EA	Self-Generating EcoPower System, Single Supply Sensor Faucet, Standard Spout (Toto "Eco-Power" TEL3GKCN-60)	1,505.82	121.40
22 42 39 00-0144		**Singles** *(22 42 39)*		
22 42 39 00-0145	EA	Stainless Steel Single Deck Faucet With 6" Swivel/Rigid Gooseneck Spout And Lever Handles (Fisher 58130)	293.92	53.42
22 42 39 00-0146		**Other Trim** *(22 42 39)*		
22 42 39 00-0147	EA	Faucet Aerator, Male Thread 13/16" Male, 2 GPM (Delta RP330)	24.11	7.91
22 42 39 00-0148	EA	1-1/2" Pop-up Tailpiece (Chicago Faucet 226-ACP)	149.06	23.72
22 42 39 00-0149	EA	1/2" NPT x 3/8" Compression Chrome, Quarter Turn Angle Stop (SharkBite 23036)	47.80	15.28
22 42 39 00-0150	EA	1/2" NPT x 3/8" Compression Chrome, Quarter Turn Straight Stop (SharkBite 23037)	47.80	15.28
22 42 39 00-0151	EA	1/2" NPT x 3/8" Compression Chrome, Quarter Turn Dual Angle Stop (SharkBite 25558)	63.51	15.28
22 42 39 00-0152	PR	Pair of 16" Long, 3/8" OD x 1/2" IPS, Stainless Steel Braided Sink Supply Line	46.35	16.80
22 42 39 00-0153	EA	12" Long, 3/8" OD x 7/8" BC, Stainless Steel Braided Toilet Supply Line	28.59	9.88
22 42 39 00-0154	EA	12" Long, 1/2" OD x 7/8" BC, Stainless Steel Braided Toilet Supply Line	29.30	9.88
22 42 39 00-0155		**Removal And Reinstallation Of Fixtures And Trim** *(22 42 39)*		
		Note: Includes storage, cleaning and supply materials for reconnecting pipe to fixture.		
22 42 39 00-0156	EA	Removal And Reinstallation Of Faucet	126.49	
22 42 43		**Flushometers** *(22 42)*		
22 42 43 00-0001		**Water Closet Flush Valves** *(22 42 43)*		
22 42 43 00-0002	EA	Exposed Manual Water Closet Flush Valve (Sloan Regal-115XL)	351.91	49.64
22 42 43 00-0003	EA	Exposed Manual Water Closet Flush Valve (Sloan Regal-113-1.6)	341.51	49.64
22 42 43 00-0004	EA	Exposed Manual Water Closet Flush Valve (Sloan Regal-110 Or 111)	393.76	49.64
22 42 43 00-0005	EA	Back Spud, Concealed Manual Water Closet Flush Valve (Sloan Royal-140)	542.48	49.64
22 42 43 00-0006	EA	Top Spud, Concealed Nanual Water Closet Flush Valve (Sloan Royal-142)	601.20	49.64
22 42 43 00-0007	EA	Exposed Infrared Water Closet Flush Valve (Sloan Royal 115-1.6 ES-S)	1,083.30	49.64
22 42 43 00-0008	EA	Concealed Infrared Water Closet Flush Valve, Back Spud (Sloan Royal-140 ES-S)	1,089.76	49.64
22 42 43 00-0009	EA	Concealed Infrared Water Closet Flush Valve, Top Spud (Sloan Royal-153-1.6-ES-S)	1,148.99	49.64
22 42 43 00-0010	EA	Exposed Battery Powered Water Closet Flush Valve (Sloan G2 Optima Plus 8113)	1,069.46	49.64
22 42 43 00-0011	EA	Dual Flush Water Closet Flush Valve (Sloan Uppercut WES-115)	482.57	49.64
		Note: "Green". 1.6 Gallons or 1.1 Gallons per flush. Includes instructional placards on proper operation.		
22 42 43 00-0012	EA	Exposed Battery Powered Water Closet Flush Valve (Sloan G2 Optima Plus 8110)	866.14	49.64
22 42 43 00-0013	EA	Side Mount Battery Powered Water Closet/Urinal Automatic Flush Retrofit Converters (Sloan Optima EBV-89A)	470.31	49.64
22 42 43 00-0014	EA	Side Mount Battery Powered Water Closet/Urinal Automatic Flush Retrofit Converters (Technical Concepts 40118X)	468.16	49.64
22 42 43 00-0015	EA	Slide Over Handle Battery Powered Water Closet/Urinal Automatic Flush Retrofit Converters (Sloan Optima Smooth EBV-200A)	467.09	43.66
22 42 43 00-0016	EA	Slide Over Handle Battery Powered Water Closet/Urinal Automatic Flush Retrofit Converters (Technical Concepts 40180X)	507.01	43.66
22 42 43 00-0017	EA	1.28 GPF, Exposed Infrared Water Closet Flush Valve (Toto EcoPower TET1LN)	1,098.61	49.64
22 42 43 00-0018	EA	Exposed Infrared Water Closet Flush Valve (1-1/2" V.B.) 1.28 GPF (Toto EcoPower TET1LN32)	1,201.83	49.64
22 42 43 00-0019	EA	1.28 GPF, Back Spud, Concealed Infrared Water Closet Flush Valve (Toto EcoPower TET2LN31 Or TET3LN31)	1,528.48	49.64
22 42 43 00-0020	EA	1.28 GPF, Top Spud, Concealed Infrared Water Closet Flush Valve (Toto EcoPower TET2LN32 Or TET3LN32)	1,528.48	49.64
22 42 43 00-0021	EA	Exposed Infrared Water Closet Flush Valve (Zurn ZEMS6000AV-HET-IS)	995.66	49.64
22 42 43 00-0022	EA	Exposed Infrared Water Closet Flush Valve (Zurn ZTS6200EV)	987.48	49.64
22 42 43 00-0023	EA	Slide Over Handle AC Powered Water Closet/Urinal Automatic Flush Retrofit Converters (Sloan EL-600-A)	489.49	43.66
22 42 43 00-0024	EA	6 Volt DC, 120 Volt AC Hardwired Power Transformer (Sloan EL-451)	153.85	8.09

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 42 43 00-0025	EA	Exposed Solar/Battery Powered Water Closet Flush Valve (Sloan Solis 8111-1.28)	603.35	49.64
22 42 43 00-0026	EA	Exposed Manual Water Closet Flush Valve (Zurn Z6000AV-HET)	377.32	49.64
22 42 43 00-0027	EA	Exposed Battery Powered Water Closet Flush Valve (Zurn ZER6000AV-HET)	1,018.92	49.64
22 42 43 00-0028		Urinal Flush Valves *(22 42 43)*		
22 42 43 00-0029	EA	3/4" Top Spud, Exposed Manual Urinal Flush Valve (Sloan Regal 186 XL) Note: 0.5, 1.0 or 1.5 GPF.	304.02	49.64
22 42 43 00-0030	EA	1-1/4" Top Spud, Exposed Manual Urinal Flush Valve (Sloan Regal 180) Note: 1.0, 1.5 or 3.5 GPF.	326.15	49.64
22 42 43 00-0031	EA	Back Spud, Concealed Manual Urinal Flush Valve (Sloan Royal 195) Note: 1.0 or 1.5 GPF.	431.93	49.64
22 42 43 00-0032	EA	Top Spud, Concealed Manual Urinal Flush Valve (Sloan Royal 197) Note: 1.0 or 1.5 GPF.	519.07	49.64
22 42 43 00-0033	EA	Exposed Infrared Urinal Flush Valve (Sloan Royal 186-ES-S) Note: 1.0 or 1.5 GPF.	806.32	49.64
22 42 43 00-0034	EA	Back Spud, Concealed Infrared Urinal Flush Valve (Sloan Royal 195-WB-ES-S) Note: 0.5, 1.0 or 1.5 GPF.	1,077.48	49.64
22 42 43 00-0035	EA	Top Spud, Concealed Infrared Urinal Flush Valve (Sloan Royal 197-WB-ES-S) Note: 0.5, 1.0 or 1.5 GPF.	1,206.62	49.64
22 42 43 00-0036	EA	Top Spud, Exposed Battery Powered Urinal Flush Valve (Sloan G2 Opt+8186-1) Note: 1.0 GPF.	793.36	49.64
22 42 43 00-0037	EA	Foot Operated Flush Valve Note: Can be used for water closets.	893.94	49.64
22 42 43 00-0038	EA	Exposed Infrared Urinal Flush Valve (3/4" V.B.) (Toto EcoPower TEU1LN12) Note: 0.5 GPF.	1,195.18	49.64
22 42 43 00-0039	EA	Top Spud, Exposed Solar/Battery Powered Urinal Flush Valve (Sloan Solis 8186-0.13) Note: 0.13 GPF.	530.57	49.64
22 42 43 00-0040	EA	3/4" Top Spud, Exposed Manual Urinal Flush Valve (Zurn Z6003AV-ULF) Note: 0.125 GPF.	345.58	49.64
22 42 43 00-0041	EA	Top Spud, Exposed Battery Powered Urinal Flush Valve (Zurn ZTR6203-ULF) Note: 0.125 GPF.	854.23	49.64
22 42 43 00-0042	EA	Exposed Infrared Urinal Flush Valve (Zurn ZEMS6003AV-ULF-IS) Note: 0.125 GPF.	867.09	49.64
22 42 43 00-0043		Removal And Reinstallation Of Fixtures And Trim *(22 42 43)* Note: Includes storage, cleaning and supply materials for reconnecting pipe to fixture.		
22 42 43 00-0044	EA	Removal And Reinstallation Of Flush Valve	197.64	
22 42 43 00-0045		Plumbing Control Transformers *(22 42 43)*		
22 42 43 00-0046	EA	6 Volt DC, 120 Volt AC Plug In Style Power Transformer (Zurn P6000-PC6)	70.08	
22 42 46		**Chemical Toilets** *(22 42)* Note: Includes toilet, urinal, holding tank, and ventilation system. Building to be priced separately.		
22 42 46 00-0001		Standard Chemical Toilets *(22 42 46)*		
22 42 46 00-0002		Small Tank Chemical Toilets *(22 42 46 00-0001)*		
22 42 46 00-0003	EA	Chemical Toilet, Small Tank 7,000 Uses/Year	5,987.31	1,455.62
		For Extra Urinal, Add	*191.16*	
22 42 46 00-0004		Medium Tank Chemical Toilets *(22 42 46 00-0001)*		
22 42 46 00-0005	EA	Chemical Toilet, Medium Tank 13,000 Uses/Year	7,118.34	1,733.65
		For Extra Urinal, Add	*226.63*	
22 42 46 00-0006		Large Tank Chemical Toilets *(22 42 46 00-0001)*		
22 42 46 00-0007	EA	Chemical Toilet, Large Tank 28,000 Uses/Year	8,453.09	1,966.54
		For Extra Urinal, Add	*295.13*	
22 43		**Healthcare Plumbing Fixtures** *(22 40)*		
22 43 13		**Healthcare Water Closets** *(22 43)*		
22 43 13 00-0001		Healthcare Water Closets *(22 43 13)*		
22 43 13 00-0002	EA	Flush Valve Type, Siphon Jet, Floor Mounted, Wall Outlet, Handicap Accessible, Elongated Vitreous China Healthcare Water Closet With Bedpan Holding Rim (American Standard Priolo® ADA)	997.25	151.38
22 43 13 00-0003	EA	Flush Valve Type, Siphon Jet, Floor Mounted, Floor Outlet, Handicap Accessible, Elongated Vitreous China Healthcare Water Closet With Bedpan Holding Rim (American Standard Madera™ ADA)	842.24	151.38
22 43 16		**Healthcare Sinks** *(22 43)*		
22 43 16 00-0001		Healthcare Sinks *(22 43 16)* Note: Includes trap, drain and supply valves. Excludes faucets and flush valves.		
22 43 16 00-0002	EA	25" x 21", Wall Mounted, Blow Out Flushing Rim, Vitreous China Clinic Service Sink (American Standard)	1,346.15	97.52
		For Stainless Steel Rim Guards (Three Sides), Add	*108.61*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 43 16 00-0003	EA	29" x 20", Floor Mounted, Siphon Jet Flushing Rim, Vitreous China Clinic Service Sink (American Standard)	1,488.31	280.20
		For Stainless Steel Rim Guards (Three Sides), Add	*108.61*	
		For Pedestal Base, Add	*497.95*	
22 43 16 00-0004	EA	28" x 22", Wall Mounted, Vitreous China Surgeon's Scrub Sink (American Standard)	1,298.34	97.52
		For Painted Bracket Supports, Add	*186.36*	
22 43 16 00-0005	EA	20" x 17", Wall Mounted, Vitreous China Intensive Care Unit Sink (American Standard)	1,154.90	97.52

22 43 39 Healthcare Faucets *(22 43)*

22 43 39 00-0001 Medical Faucet Spouts *(22 43 39)*

22 43 39 00-0002	EA	Deck Mounted, Rigid Gooseneck Medical Lavatory Spout (American Standard 7522)	112.91	21.84

22 43 39 00-0003 Electronic Proximity Medical Faucets *(22 43 39)*

22 43 39 00-0004	EA	DC Or Plug-In AC Powered, Single Inlet, Electronic Proximity Medical Lavatory Faucet (American Standard Selectronic™ ICU)	619.42	106.84
		For Hard Wired AC Powered, Add	*24.73*	

22 43 39 00-0005 Foot And Knee Faucet Controls *(22 43 39)*

22 43 39 00-0006	EA	Single Supply Metering Pedal Valve (Chicago Faucet 628)	510.79	194.18
22 43 39 00-0007	EA	Double Supply Metering Pedal Valve (Chicago Faucet 625)	587.88	194.18
22 43 39 00-0008	EA	Knee Actuated Metering Mixing Valve (Chicago Faucet 745-VOCP)	1,182.05	194.18
22 43 39 00-0009	EA	Double Knee Actuated Metering Mixing Valve (American Standard 7676)	749.71	194.18

22 43 39 00-0010 Centerset Medical Faucets *(22 43 39)*

22 43 39 00-0011	EA	Rigid Gooseneck Centerset Medical Lavatory Faucet, 8" Centers 6" Wrist Action Handles, Adjustable Centers (T&S B-0865-04)	645.40	106.84
22 43 39 00-0012	EA	Swivel Gooseneck Centerset Medical Lavatory Faucet, 8" Centers, 6" Wrist Action Handles, Adjustable Centers (T&S B-0866-04)	652.39	106.84
22 43 39 00-0013	EA	Swivel Gooseneck Centerset Medical Lavatory Faucet With Aerator 8" Centers, 6" Wrist Action Handles, Adjustable Centers (T&S B-0867-04)	651.68	106.84
22 43 39 00-0014	EA	Surgical Sink Rigid Gooseneck Faucets, 8" Centers, 6" Wrist Action Handles (T&S B-0322-04)	585.36	106.84
22 43 39 00-0015	EA	Surgical Sink Rigid Gooseneck Faucets With Stream Regulator Outlet, 8" Centers, 6" Wrist Action Handles (T&S B-0323-04)	561.62	106.84

22 43 39 00-0016 Bedpan Washers *(22 43 39)*

22 43 39 00-0017	EA	Self Closing Pedal Valve Bed Pan Washer, With Volume Control, Vacuum Breaker, Wall Hook Hose Connection, Polyvinyl Chloride Hose (T&S B-0675)	1,514.10	194.18
22 43 39 00-0018	EA	Pedal Valve Bed Panwasher With Volume Control Valve, Vacuum Breaker, Wall Hook Hose Connection, Extended Spray Polyvinyl Chloride Hose (T&S B-0676)	1,441.00	194.18
22 43 39 00-0019	EA	Self Closing Single Pedal Valve Bedpan Washer With Volume Control, Vacuum Breaker, Wall Hook Hose Connection Polyvinyl Chloride Hose (T&S B-0685)	1,419.34	194.18
22 43 39 00-0020	EA	Single Pedal Valve Bedpan Washer With Volume Control, Vacuum Breaker, Wall Hook Hose Connection, Polyvinyl Chloride Hose, Extended Spray (T&S B-0686)	1,398.28	194.18

22 43 43 Healthcare Plumbing Fixture Flushometers *(22 43)*

22 43 43 00-0001 Healthcare Plumbing Fixture Flushometers *(22 43 43)*

22 43 43 00-0002	EA	Exposed Manual Service Sink Flush Valve (Sloan Royal-117)	260.12	49.64
22 43 43 00-0003	EA	Exposed Manual Water Closet Flush Valve With Bedpan Washer (Sloan Slimline BPW)	539.14	49.64

22 43 46 Healthcare Patient Care Units *(22 43)*

22 43 46 00-0001 Patient Care Units *(22 43 46)*

22 43 46 00-0002	EA	47" Swivel Toilet Modular Sink And Water Closet Patient Care Unit (Willoughby WH-1700-AQCT-WB-BWSEV)	20,095.64	291.12
		For SDB Single Temperature Dialysis Box, Add	*1,450.35*	
		For DDB Dual Temperature Dialysis Box, Add	*1,540.44*	
		For BWSEV Bedpan Washer With Elevated Valve, Add	*1,173.23*	
		For LOCK Flush Valve Lockout Device, Add	*817.51*	
22 43 46 00-0003	EA	31" Swing Front Cabinet Modular Sink And Water Closet Patient Care Unit (Willoughby WH-2600-SST-DC-AQCT-WB)	15,855.76	254.74
		For SDB Single Temperature Dialysis Box, Add	*1,450.35*	
		For DDB Dual Temperature Dialysis Box, Add	*1,540.44*	
		For BWSEV Bedpan Washer With Elevated Valve, Add	*1,173.23*	
		For LOCK Flush Valve Lockout Device, Add	*817.51*	

22 43 46 00-0004 Patient Care Plumbing Accessories *(22 43 46)*

22 43 46 00-0005	EA	One Valve Supply Recessed Stainless Steel Dialysis Box With Locking Door (Bradley 7920)	1,908.71	39.53
22 43 46 00-0006	EA	Two Valve Supply Recessed Stainless Steel Dialysis Box With Locking Door (Bradley 7919)	2,101.04	39.53

22 45 Emergency Plumbing Fixtures *(22 40)*

22 45 13 Emergency Showers *(22 45)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 45 13 00-0001		Emergency Drench Showers *(22 45 13)*		
22 45 13 00-0002		Emergency Drench Showers (Haws) *(22 45 13 00-0001)*		
		Note: Includes one pull rod.		
22 45 13 00-0003	EA	Horizontal Or Vertical Mounted, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead (Haws 8122)	836.93	254.74
22 45 13 00-0004	EA	Horizontal Or Vertical Mounted, Emergency Drench Shower With Axion® MSR Stainless Steel Showerhead (Haws 8123)	938.55	254.74
22 45 13 00-0005	EA	Horizontal Mounted, Barrier-Free, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead (Haws 8122HWC)	995.01	254.74
22 45 13 00-0006	EA	Horizontal Or Vertical Mounted, Corrosion Resistant, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead (Haws 8130)	1,164.39	254.74
22 45 13 00-0007	EA	Horizontal Mounted, All Stainless Steel, Corrosion Resistant, Emergency Drench Shower With Axion® MSR Stainless Steel Showerhead (Haws 8133H)	1,514.43	254.74
22 45 13 00-0008	EA	Floor Mounted, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead (Haws 8100)	1,248.46	291.12
22 45 13 00-0009	EA	Wall Mounted, Freeze Protected, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Stainless Steel Push Flag (Haws 8111FP)	1,372.05	327.52
22 45 13 00-0010	EA	Flush To Ceiling, Emergency Drench Shower With Axion® MSR Stainless Steel Showerhead (Haws 8169)	1,264.78	327.52
22 45 13 00-0011	EA	Concealed Ceiling Supply, Emergency Drench Shower With Axion® MSR Stainless Steel Showerhead (Haws 8163)	1,287.37	327.52
22 45 13 00-0012	EA	Flush To Ceiling, Emergency Drench Shower With Axion® MSR Stainless Steel Showerhead And Pull Down Lever Ball Valve Mounted In A Recessed Stainless Steel Cabinet (Haws 8164)	1,710.80	327.52
22 45 13 00-0013		Emergency Drench Showers (Speakman) *(22 45 13 00-0001)*		
		Note: Includes one pull rod.		
22 45 13 00-0014	EA	Vertical Mounted, Lifesaver® Emergency Drench Shower With Plastic Showerhead (Speakman SE-220)	756.74	254.74
22 45 13 00-0015	EA	Horizontal Mounted, Lifesaver® Emergency Drench Shower With Plastic Showerhead (Speakman SE-227)	775.21	254.74
22 45 13 00-0016	EA	Floor Mounted, Lifesaver® Emergency Drench Shower With Plastic Showerhead (Speakman SE-253)	1,157.85	291.12
22 45 13 00-0017		Emergency Drench Showers (WaterSaver) *(22 45 13 00-0001)*		
		Note: Includes one pull rod.		
22 45 13 00-0018	EA	Emergency Shower, Vertically Mounted (WaterSaver ES635)	982.44	254.74
22 45 13 00-0019	EA	Emergency Shower, Horizontally Mounted (WaterSaver ES643)	1,003.13	254.74
22 45 13 00-0020	EA	All-Stainless Steel, Emergency Shower, Horizontally Mounted (WaterSaver ES691)	2,016.03	254.74
22 45 13 00-0021	EA	Emergency Shower, Recess Mounted (WaterSaver ES629)	1,524.68	327.52
22 45 13 00-0022	EA	Emergency Shower, Semi-Concealed (WaterSaver ES658)	1,992.66	327.52
22 45 16		**Eyewash Equipment** *(22 45)*		
22 45 16 00-0001		Emergency Eyewash Equipment *(22 45 16)*		
22 45 16 00-0002		Emergency Eyewash Equipment (Haws) *(22 45 16 00-0001)*		
22 45 16 00-0003	EA	Faucet Mounted, Stainless Steel Emergency Eyewash (Haws Axion® eyePOD® 7620)	308.14	7.28
22 45 16 00-0004	EA	Wall Mounted, Freeze Protected, Emergency Eye Wash With Soft-Flo Heads And Stainless Steel Bowl (Haws 7433FP)	1,620.47	327.52
22 45 16 00-0005		Emergency Eyewash Equipment (WaterSaver) *(22 45 16 00-0001)*		
22 45 16 00-0006	EA	Auto Flow, Right Hand Mounting, Emergency Eye Wash, Deck Mounted (WaterSaver EW805)	890.85	72.78
22 45 16 00-0007	EA	Auto Flow, Left Hand Mounting, Emergency Eye Wash, Deck Mounted (WaterSaver EW805LH)	890.85	72.78
22 45 16 00-0008	EA	Right Hand Mounting, Emergency Eye Wash, Deck Mounted (WaterSaver EW806)	906.52	72.78
22 45 16 00-0009	EA	Left Hand Mounting, Emergency Eye Wash, Deck Mounted (WaterSaver EW806LH)	906.52	72.78
22 45 16 00-0010	EA	Stainless Steel Bowl, Emergency Eye Wash, Deck Mounted (WaterSaver EW822)	1,194.22	72.78
22 45 16 00-0011	EA	Swing-Down, Auto Flow, Emergency Eye Wash, Wall Mounted (WaterSaver EW848)	1,356.30	72.78
22 45 16 00-0012	EA	Swing-Down, Auto Flow, Emergency Eye Wash, Deck Mounted (WaterSaver EW849)	1,356.30	72.78
22 45 16 00-0013	EA	Right Hand Mounting, All-Stainless Steel, Emergency Eye Wash, Deck Mounted (WaterSaver EW893)	2,486.70	72.78
22 45 16 00-0014	EA	Left Hand Mounting, All-Stainless Steel, Emergency Eye Wash, Deck Mounted (WaterSaver EW893LH)	2,486.70	72.78
22 45 16 00-0015	EA	Right Hand Mounting, Auto Flow, All-Stainless Steel, Emergency Eye Wash, Deck Mounted (WaterSaver EW895)	2,600.74	72.78
22 45 16 00-0016	EA	Left Hand Mounting, Auto Flow, All-Stainless Steel, Emergency Eye Wash, Deck Mounted (WaterSaver EW895LH)	2,600.74	72.78
22 45 16 00-0017	EA	Swing-Down, Auto Flow, All-Stainless Steel, Emergency Eye Wash, Wall Mounted (WaterSaver EW898)	3,200.87	72.78
22 45 16 00-0018	EA	Swing-Down, Auto Flow, All-Stainless Steel, Emergency Eye Wash, Deck Mounted (WaterSaver EW899)	3,200.87	72.78
22 45 16 00-0019	EA	Ball Valve With Flag Handle, Emergency Eye Wash, Recess Deck Mounted (WaterSaver EW808)	1,692.02	254.74
22 45 16 00-0020	EA	Push-Down Valve, Emergency Eye Wash, Recess Deck Mounted (WaterSaver EW810)	1,669.90	254.74
22 45 16 00-0021	EA	Stainless Steel Bowl, Emergency Eye Wash, Wall Mounted (WaterSaver EW814)	1,233.91	254.74
22 45 16 00-0022	EA	Stainless Steel Bowl And Cover, Emergency Eye Wash, Wall Mounted (WaterSaver EW814BC)	1,693.69	254.74
22 45 16 00-0023	EA	Plastic Bowl, Emergency Eye Wash, Wall Mounted (WaterSaver EW814P)	1,069.75	254.74
22 45 23		**Personal Eyewash Equipment** *(22 45)*		
22 45 23 00-0001		Portable Eyewash Equipment *(22 45 23)*		
22 45 23 00-0002		Portable Eyewash Equipment (Bradley) *(22 45 23 00-0001)*		
22 45 23 00-0003	EA	Wall Mounted, Portable Gravity Fed Eyewash Unit With Clear Tank (Bradley S19-921)	316.06	21.84
22 45 23 00-0004	EA	Wall Mounted, Portable Gravity Fed Eyewash Unit With Insulated Heater Jacket (Bradley S19-921H)	1,607.26	21.84
22 45 23 00-0005	EA	5 Gallon Portable Pressurized Tank With Eyewash Only (Bradley S19-671)	727.80	
22 45 23 00-0006	EA	5 Gallon Portable Pressurized Tank With Eyewash And 8' Drench Hose For Facewash (Bradley S19-672)	868.20	

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 45 26		**Eye/Face Wash Equipment** *(22 45)*		
22 45 26 00-0001		Emergency Eye/Face Wash Equipment *(22 45 26)*		
22 45 26 00-0002		Emergency Eye/Face Wash Equipment (Haws) *(22 45 26 00-0001)*		
22 45 26 00-0003	EA	Unmounted, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl (Haws 7460)	855.09	181.96
		Note: Excludes p-trap and tailpiece.		
22 45 26 00-0004	EA	Wall Mounted, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly Without Receptor (Haws 7324)	899.03	254.74
22 45 26 00-0005	EA	Wall Mounted, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Plastic Bowl (Haws 7260B-7270B)	882.10	254.74
		Note: Excludes p-trap and tailpiece.		
22 45 26 00-0006	EA	Wall Mounted, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Plastic Bowl (Haws 7260BT-7270BT)	948.72	254.74
		Note: Excludes p-trap and tailpiece.		
22 45 26 00-0007	EA	Wall Mounted, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl (Haws 7360B-7460B)	955.49	254.74
		Note: Excludes p-trap and tailpiece.		
22 45 26 00-0008	EA	Wall Mounted, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl (Haws 7360BT-7460BT)	1,035.66	254.74
		Note: Excludes p-trap and tailpiece.		
22 45 26 00-0009	EA	Wall Mounted, Barrier-Free, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl (Haws 7360BTWC)	1,356.35	254.74
22 45 26 00-0010	EA	Wall Mounted, All Stainless Steel, Corrosion Resistant, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl And Dust Cover (Haws 7778B)	2,429.06	254.74
22 45 26 00-0011	EA	Pedestal Mounted, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Plastic Bowl (Haws 7261-7271)	1,090.38	291.12
22 45 26 00-0012	EA	Pedestal Mounted, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl (Haws 7361-7461)	1,220.23	291.12
22 45 26 00-0013	EA	Pedestal Mounted, All Stainless Steel, Corrosion Resistant, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl (Haws 7777)	2,530.07	291.12
22 45 26 00-0014	EA	Sink Mounted, Swing-Away, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly (Haws 7611)	670.62	72.78
22 45 26 00-0015	EA	Right Side Sink Mounted, Swing-Away, Emergency Eye/Face Wash With Stainless Steel Axion® MSR Wash Head Assembly (Haws 7612)	648.04	72.78
22 45 26 00-0016	EA	Left Side Sink Mounted, Swing-Away, Emergency Eye/Face Wash With Stainless Steel Axion® MSR Wash Head Assembly (Haws 7612LH)	676.27	72.78
22 45 26 00-0017	EA	Wall Or Deck Mounted, Barrier-Free, Swing-Down, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly (Haws 7610)	840.00	72.78
22 45 26 00-0018	EA	Recessed Wall Mounted, Barrier-Free, Pull Down, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Cabinet (Haws 7655WCC)	2,150.56	363.90
22 45 26 00-0019	EA	Surface Wall Mounted, Wheelchair Accessible, Pull Down, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Cabinet (Haws 7655WCSM)	2,518.78	291.12
22 45 26 00-0020	EA	Recessed Wall Mounted, Barrier-Free, Pull Down, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Cabinet And Drain Pan (Haws 7656WCC)	2,624.82	363.90
22 45 26 00-0021	EA	Surface Wall Mounted, Wheelchair Accessible, Pull Down, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Cabinet And Drain Pan (Haws 7656WCSM)	3,004.32	291.12
22 45 26 00-0022		Emergency Eye/Face Wash Equipment (Speakman) *(22 45 26 00-0001)*		
22 45 26 00-0023	EA	Wall Mounted, Lifesaver® Emergency Eye/Face Wash And Plastic Bowl (Speakman SE-495)	833.69	254.74
22 45 26 00-0024	EA	Floor Mounted, DuraJade™ Finish, Lifesaver® Emergency Eye/Face Wash And Plastic Bowl (Speakman SE-496)	1,010.10	291.12
22 45 26 00-0025		Emergency Eye/Face Wash Equipment (WaterSaver) *(22 45 26 00-0001)*		
22 45 26 00-0026	EA	Wide Area, Emergency Eye/Face Wash With Stainless Steel Bowl, Wall Mounted (WaterSaver FE724)	1,522.44	254.74
22 45 26 00-0027	EA	Wide Area, Emergency Eye/Face Wash With Stainless Steel Bowl And Cover, Wall Mounted (WaterSaver FE724BC)	1,982.23	254.74
22 45 26 00-0028	EA	Wide Area, Push-Down Valve, Emergency Eye/Face Wash, Recess Deck Mounted (WaterSaver FE727)	1,923.78	254.74
22 45 26 00-0029	EA	Push-Down Valve, Emergency Eye/Face Wash, Recess Deck Mounted (WaterSaver FE765)	1,784.30	254.74
22 45 26 00-0030	EA	Auto Flow, Right Hand Mounting, Emergency Eye/Face Wash, Deck Mounted (WaterSaver FE774)	936.48	72.78
22 45 26 00-0031	EA	Auto Flow, Left Hand Mounting, Emergency Eye/Face Wash, Deck Mounted (WaterSaver FE774LH)	936.48	72.78
22 45 26 00-0032	EA	Right Hand Mounting, Emergency Eye/Face Wash, Deck Mounted (WaterSaver FE775)	909.27	72.78
22 45 26 00-0033	EA	Left Hand Mounting, Emergency Eye/Face Wash, Deck Mounted (WaterSaver FE775LH)	909.27	72.78
22 45 26 00-0034	EA	Swing-Down, Auto Flow, Emergency Eye/Face Wash, Wall Mounted (WaterSaver FE778)	1,376.75	72.78
22 45 26 00-0035	EA	Swing-Down, Auto Flow, Emergency Eye/Face Wash, Deck Mounted (WaterSaver FE779)	1,376.75	72.78
22 45 26 00-0036		Emergency Eye/Face Wash Equipment (Guardian) *(22 45 26 00-0001)*		
		Note: Includes one pull rod.		
22 45 26 00-0037	EA	All-Stainless Steel Handicapped Accessible Safety Station With WideArea™ Eye/Face Wash (Guardian GBF1994)	5,699.33	254.74
22 45 29		**Hand-Held Emergency Drench Hoses** *(22 45)*		
22 45 29 00-0001		Hand-Held Emergency Eye/Face/Body Wash With Hose *(22 45 29)*		
22 45 29 00-0002		Hand-Held Emergency Eye/Face/Body Wash With Hose (Haws) *(22 45 29 00-0001)*		
22 45 29 00-0003	EA	Counter Mounted, Hand-Held Emergency Eye/Face/Body Wash With Axion® MSR Wash Head Assembly And 8' Hose (Haws 8904)	723.96	90.98

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 45 29 00-0004	EA	Wall Mounted, Hand-Held Emergency Eye/Face/Body Wash With Axion® MSR Wash Head Assembly And 12' Recoil Hose (Haws 8905)	825.59	90.98
22 45 29 00-0005		**Hand-Held Emergency Eye/Face/Body Wash With Hose (WaterSaver)** *(22 45 29 00-0001)*		
22 45 29 00-0006	EA	Emergency Drench Hose Unit, Deck Mounted (WaterSaver EW1020)	730.30	90.98
22 45 29 00-0007	EA	Emergency Drench Hose Unit, Wall Mounted (WaterSaver EW1025)	675.69	90.98
22 45 29 00-0008	EA	Emergency Eye Wash Drench Hose Unit, Wall Mounted (WaterSaver EW1014)	996.98	90.98
22 45 29 00-0009	EA	Emergency Eye Wash Drench Hose Unit, Deck Mounted (WaterSaver EW1022)	936.21	90.98
22 45 29 00-0010	EA	Emergency Eye Wash Drench Hose Unit, Wall Mounted (WaterSaver EW1026)	957.97	90.98
22 45 29 00-0011	EA	Ball Valve With Flag Handle, Emergency Eye Wash Drench Hose Unit, Deck Mounted (WaterSaver EW1028)	1,244.48	90.98
22 45 29 00-0012	EA	Ball Valve With Flag Handle And Vacuum Breaker, Emergency Eye Wash Drench Hose Unit, Deck Mounted (WaterSaver EW1028VB)	1,435.03	90.98
22 45 29 00-0013	EA	Emergency Eye Wash Drench Hose Unit, 45 Degree Panel Mounted (WaterSaver EW1041)	1,370.41	90.98
22 45 33		**Combination Emergency Fixture Units** *(22 45)*		
22 45 33 00-0001		**Emergency Shower With Eye/Face Wash** *(22 45 33)*		
22 45 33 00-0002		**Emergency Shower With Eye/Face Wash (Haws)** *(22 45 33 00-0001)*		
22 45 33 00-0003	EA	Floor Mounted, All Stainless Steel, Corrosion Resistant, Emergency Drench Shower With Axion® MSR Stainless Steel Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl (Haws 8330)	4,248.97	473.08
22 45 33 00-0004	EA	Floor Mounted, Freeze Protected, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eyewash With Soft-Flo Heads And Stainless Steel Bowl (Haws 8300FP) Note: Includes freeze protection bury valve.	2,961.72	473.08
22 45 33 00-0005	EA	Floor Mounted, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl (Haws 8300-8309)	2,143.07	473.08
22 45 33 00-0006	EA	Floor Mounted, Freeze Protected, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eyewash With Soft-Flo Heads And Stainless Steel Bowl (Haws 8300.158)	3,255.30	473.08
22 45 33 00-0007	EA	Floor Mounted, Corrosion Resistant, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl (Haws 8300CRP-8309CRP)	2,459.24	473.08
22 45 33 00-0008	EA	Floor Mounted, Barrier-Free, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly And Stainless Steel Bowl (Haws 8309WC)	2,329.38	473.08
22 45 33 00-0009	EA	Floor Mounted, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly (Haws 8317)	2,030.15	473.08
22 45 33 00-0010	EA	Floor Mounted, Corrosion Resistant, PVC Plastic, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly And Plastic Bowl (Haws 8336)	3,153.68	473.08
22 45 33 00-0011	EA	Recessed Wall Mounted, Barrier-Free, Pull Down, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly With Stainless Steel Cabinet And Ceiling Mounted Axion® MSR Stainless Steel Showerhead (Haws 8355WCC)	3,430.32	473.08
22 45 33 00-0012	EA	Recessed Wall Mounted, Barrier-Free, Pull Down, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly With Stainless Steel Cabinet And Wall Mounted Axion® MSR Stainless Steel Showerhead (Haws 8355WCW)	3,492.43	473.08
22 45 33 00-0013	EA	Recessed Wall Mounted, Barrier-Free, Pull Down, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly With Stainless Steel Cabinet And Drain Pan And Ceiling Mounted Axion® MSR Stainless Steel Showerhead (Haws 8356WCC)	3,870.70	473.08
22 45 33 00-0014	EA	Recessed Wall Mounted, Barrier-Free, Pull Down, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly With Stainless Steel Cabinet And Drain Pan, Daylight Drain And Wall Mounted Axion® MSR Stainless Steel Showerhead (Haws 8356WCDD)	4,090.89	473.08
22 45 33 00-0015	EA	Recessed Wall Mounted, Barrier-Free, Pull Down, Emergency Eye/Face Wash With Axion® MSR Wash Head Assembly With Stainless Steel Cabinet And Drain Pan And Wall Mounted Axion® MSR Stainless Steel Showerhead (Haws 8356WCW)	4,028.78	473.08
22 45 33 00-0016	EA	Floor Mounted, 120 Volt AC Cable Heated, Freeze Protected, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly (Haws 8317CTFP)	5,891.91	473.08
22 45 33 00-0017	EA	Floor Mounted, 220 Volt AC Cable Heated, Freeze Protected, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly (Haws 8317CTFP.220V)	6,196.79	473.08
22 45 33 00-0018	EA	Floor Mounted, C1D1 Rated, 120 Volt AC Cable Heated, Freeze Protected, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly (Haws 8317CTFPC1D1)	12,802.43	473.08
22 45 33 00-0019	EA	Floor Mounted, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly And Plastic Bowl (Haws 8320-8325)	2,030.15	473.08
22 45 33 00-0020	EA	Floor Mounted, Corrosion Resistant, Emergency Drench Shower With Axion® MSR ABS Plastic Showerhead And Eye/Face Wash With Axion® MSR Wash Head Assembly And Plastic Bowl (Haws 8320CRP)	2,261.63	473.08
22 45 33 00-0021		**Emergency Shower With Eye/Face Wash (Speakman)** *(22 45 33 00-0001)*		
22 45 33 00-0022	EA	Floor Mounted, Emergency Drench Shower With Plastic Showerhead And Eye/Face Wash With Plastic Bowl (Speakman SE-690)	1,944.35	473.08
22 45 33 00-0023		**Emergency Shower With Eye/Face Wash (WaterSaver)** *(22 45 33 00-0001)*		
22 45 33 00-0024	EA	All-Stainless Steel, Wide Area, Emergency Shower With Eye/Face Wash Station, Floor Mounted (WaterSaver SS994)	6,484.67	395.28
22 45 33 00-0025	EA	Polished Chrome Construction, Wide Area, Emergency Shower With Eye/Face Wash Station, Floor Mounted (WaterSaver SS909PCC)	6,623.24	395.28
22 45 33 00-0026	EA	Emergency Shower With Eye Wash Station And Stainless Steel Bowl, Floor Mounted (WaterSaver SS902)	2,718.02	395.28
22 45 33 00-0027	EA	Emergency Shower With Eye Wash Station And Plastic Bowl, Floor Mounted (WaterSaver SS902P)	2,502.43	395.28
22 45 33 00-0028	EA	Emergency Shower With Eye Wash Station And Stainless Steel Bowl And Cover, Floor Mounted (WaterSaver SS902BC)	3,177.81	395.28

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 45 36		**Emergency Fixture Water-Tempering Equipment** *(22 45)*		
22 45 36 00-0001		Emergency Fixture Water-Tempering Equipment *(22 45 36)*		
22 45 36 00-0002		Emergency Fixture Water-Tempering Equipment (Haws) *(22 45 36 00-0001)*		
22 45 36 00-0003	EA	10 GPM, 1/2" Inlet, 1/2" Outlet, Brass Thermostatic Mixing/Tempering Valve (Haws 9201EW)	763.48	90.98
22 45 36 00-0004	EA	12 GPM, 1/2" Inlet, 3/4" Outlet, Brass Thermostatic Mixing/Tempering Valve (Haws 9201EFE)	1,096.59	90.98
22 45 36 00-0005	EA	31 GPM, 1-1/4" Inlet, 1-1/4" Outlet, Brass Thermostatic Mixing/Tempering Valve (Haws 9201E)	1,587.78	90.98
22 45 36 00-0006	EA	78 GPM, 1-1/4" Inlet, 1-1/4" Outlet, Brass Thermostatic Mixing/Tempering Valve (Haws 9202E)	1,864.42	90.98
22 45 36 00-0007	EA	31 GPM, 1" Inlet, 1-1/4" Outlet, Secondary High Temperature Limit Valve, Lead Free, Brass Thermostatic Mixing/Tempering Valve (Haws 9201H)	2,620.97	90.98
22 45 36 00-0008	EA	12 GPM, 1/2" Inlet, 3/4" Outlet, Secondary High Temperature Limit Valve, Brass Thermostatic Mixing/Tempering Valve (Haws TWBS.EWE)	2,762.11	90.98
22 45 36 00-0009	EA	74 GPM, 1-1/4" Inlet, 1-1/4" Outlet, Secondary High Temperature Limit Valve, Lead Free, Brass Thermostatic Mixing/Tempering Valve (Haws TWBS.SHE)	4,608.31	90.98
22 45 36 00-0010	EA	78 GPM, 2" Inlet, 2" Outlet, Secondary High Temperature Limit Valve, Lead Free, Brass Thermostatic Mixing/Tempering Valve (Haws TWBS.HF)	5,528.58	90.98
22 45 36 00-0011	EA	1/2" Inlet, 1/2" Outlet, Brass Scald Protection Bleed Valve (Haws SP157B)	848.17	90.98
22 45 39		**Emergency Plumbing Fixture Accessories** *(22 45)*		
22 45 39 00-0001		Emergency Plumbing Fixture Accessories *(22 45 39)*		
22 45 39 00-0002		Emergency Plumbing Fixture Accessories (Haws) *(22 45 39 00-0001)*		
22 45 39 00-0003	EA	Pedestal Mounted, Powder Coated Aluminum Foot Control Assembly For Hands Free Activation Of Emergency Plumbing Fixtures (Haws SP220)	199.37	29.12
22 45 39 00-0004	EA	Wall Mounted, Powder Coated Aluminum Foot Control Assembly For Hands Free Activation Of Emergency Plumbing Fixtures (Haws SP220W)	272.76	29.12
22 45 39 00-0005	EA	Pedestal Mounted, Stainless Steel Foot Control Assembly For Hands Free Activation Of Emergency Plumbing Fixtures (Haws SP220SS)	284.05	29.12
22 45 39 00-0006	EA	Axion® MSR Stainless Steel Showerhead For Emergency Drench Showers (Haws SP829SS)	304.13	10.92
22 45 39 00-0007	EA	Stainless Steel Dust Cover For Emergency Eye/Face Wash Bowls (Haws 9102)	308.14	7.28
22 45 39 00-0008	EA	3-Sided ABS Plastic Safety Sign For Emergency Combination Shower And Eyewash Units (Haws 9020)	339.64	14.56
22 45 39 00-0009	EA	Emergency Body Spray Kit With 8' Hose And ABS Plastic Head For Emergency Plumbing Fixtures (Haws 8901RFK)	641.78	109.18
22 45 39 00-0010	EA	Class 1, Div. 1, Group B, C And D, Indicator Light For Emergency Plumbing Fixtures (Haws 8317IDLTEXP)	627.79	48.54
22 45 39 00-0011	EA	Vapor Tight And Gasketed, Green Area Light For Emergency Plumbing Fixtures (Haws 8317LT)	921.37	48.54
22 45 39 00-0012	EA	Privacy Curtain For Horizontal Emergency Drench Shower Or Combination Emergency Drench Shower And Eyewash Units (Haws 9037)	1,096.59	109.18
22 45 39 00-0013	EA	Class 1, Div. 1, Group B, C And D, White Area Light For Emergency Plumbing Fixtures (Haws 8317LTEXP)	2,022.31	48.54
22 45 39 00-0014	EA	1/2" Supply, Emergency Alarm And Light System For Emergency Plumbing Fixtures (Haws 9001.5)	2,299.64	161.80
22 45 39 00-0015	EA	1-1/4" Supply, Emergency Alarm And Light System For Emergency Plumbing Fixtures (Haws 9001)	2,344.80	161.80
22 45 39 00-0016	EA	1-1/4" Supply, Class 1, Division 2, Groups B, C, And D Emergency Alarm And Light System For Emergency Plumbing Fixtures (Haws 9001EXP)	4,275.69	161.80
22 45 39 00-0017	EA	1-1/4" Supply, 90 db, Class 1, Division 1, Groups C And D, Emergency Alarm And Light System For Emergency Plumbing Fixtures (Haws 9001EXPC1D1)	8,058.40	161.80
22 45 39 00-0018		Emergency Plumbing Fixture Accessories (Speakman) *(22 45 39 00-0001)*		
22 45 39 00-0019	EA	Privacy Curtain For Emergency Showers Note: Curtain includes stainless steel curtain rod and mounting accessories.	1,144.36	109.18
22 45 39 00-0020		Emergency Plumbing Fixture Accessories (WaterSaver) *(22 45 39 00-0001)*		
22 45 39 00-0021	EA	Hand And Foot Control For Emergency Eyewash Equipment (WaterSaver HFC)	193.34	23.72
22 46		**Security Plumbing Fixtures** *(22 40)*		
22 46 13		**Security Water Closets and Urinals** *(22 46)*		
22 46 13 13		**Security Water Closets** *(22 46 13)*		
22 46 13 13-0001		Security Water Closets *(22 46 13 13)*		
22 46 13 13-0002	EA	Security Water Closet, Integral Seat, Back Supply And Flush Valve, Wall Hung, Wall Outlet, Cast Aluminum (Acorn 1675)	2,952.45	363.90
		For Angled Toilet, Add	*36.39*	
		For Offset Toilet, Add	*258.85*	
22 46 13 13-0003	EA	Security Water Closet, Integral Seat, Back Supply And Flush Valve, Floor Mount, Wall Outlet, Cast Aluminum (Acorn 1684)	3,525.49	363.90
		For Angled Toilet, Add	*36.39*	
		For Offset Toilet, Add	*316.16*	
22 46 13 13-0004	EA	Security Water Closet, Integral Seat, Back Supply And Flush Valve, Floor Mount, Floor Outlet, Cast Aluminum (Acorn 1695)	3,575.70	363.90
		For Angled Toilet, Add	*36.39*	
		For Offset Toilet, Add	*321.18*	
22 46 13 13-0005	EA	Recessed Tissue Holder For Security Water Closet, Stainless Steel (Acorn 1840)	351.49	72.78
22 46 13 16		**Security Urinals** *(22 46 13)*		
22 46 13 16-0001		Security Urinals *(22 46 13 16)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 46 13 16-0002	EA	Security Urinal, Back Supply And Flush, Wall Hung, Stainless Steel (Acorn 1700)	3,430.21	327.52
22 46 13 16-0003	EA	Security Urinal, Back Supply And Flush, Stall, Stainless Steel (Acorn 1720)	5,766.06	465.37

22 46 13 19 Security Combination Toilet and Lavatory *(22 46 13)*

22 46 13 19-0001 Security Combination Toilet - Lavatory *(22 46 13 19)*

22 46 13 19-0002	EA	15" Wide Combination Security Water Closet And Lavatory Unit, Soap And Paper Holders, Seat, Wall Mounted, Stainless Steel (Acorn 1415)	5,227.13	451.24
		For Angled Toilet, Add	*45.12*	
		For Offset Toilet, Add	*477.59*	
		For 15" Mirror/Shelf Module, Add	*1,001.25*	
		For AC Duplex Outlet Option, Add	*120.25*	
		For Intercom Option, Add	*165.25*	
		For 15" Wide Light/Ventilation Module, Add	*905.75*	
22 46 13 19-0003	EA	18" Wide Combination Security Water Closet And Lavatory Unit, Soap And Paper Holders, Seat, Wall Mounted, Stainless Steel (Acorn 1418)	5,390.24	473.08
		For Angled Toilet, Add	*47.31*	
		For Offset Toilet, Add	*491.72*	
		For 18" Mirror/Shelf Module, Add	*1,048.08*	
		For AC Duplex Outlet Option, Add	*124.62*	
		For Intercom Option, Add	*169.62*	
		For 18" Wide Light/Ventilation Module, Add	*933.85*	
22 46 13 19-0004	EA	20" Wide Combination Security Water Closet And Lavatory Unit, Soap And Paper Holders, Seat, Wall Mounted, Stainless Steel (Acorn 1420)	5,517.02	494.91
		For Angled Toilet, Add	*49.49*	
		For Offset Toilet, Add	*502.21*	
		For 20" Mirror/Shelf Module, Add	*1,104.92*	
		For AC Duplex Outlet Option, Add	*128.98*	
		For Intercom Option, Add	*173.98*	
		For 20" Wide Light/Ventilation Module, Add	*971.95*	
22 46 13 19-0005	EA	26" Wide Combination Security Water Closet And Lavatory Unit, Soap And Paper Holders, Seat, Wall Mounted, Stainless Steel (Acorn 1426)	5,896.54	516.75
		For Angled Toilet, Add	*51.67*	
		For Offset Toilet, Add	*537.98*	
		For 26" Mirror/Shelf Module, Add	*1,151.75*	
		For AC Duplex Outlet Option, Add	*133.35*	
		For Intercom Option, Add	*178.35*	
		For 26" Wide Light/Ventilation Module, Add	*1,005.05*	
22 46 13 19-0006	EA	28" Wide Combination Security Water Closet And Lavatory Unit, Soap And Paper Holders, Seat, Floor Mounted, Stainless Steel (Acorn 1428)	9,328.26	538.58
		For Angled Toilet, Add	*53.86*	
		For Offset Toilet, Add	*878.97*	
		For 28" Mirror/Shelf Module, Add	*1,193.59*	
		For AC Duplex Outlet Option, Add	*137.72*	
		For Intercom Option, Add	*182.72*	
		For 28" Wide Light/Ventilation Module, Add	*1,038.15*	

22 46 16 Security Lavatories and Sinks *(22 46)*

22 46 16 13 Security Lavatories *(22 46 16)*

22 46 16 13-0001 Security Lavatories *(22 46 16 13)*

22 46 16 13-0002	EA	20" Security Lavatory, Wall Hung, Push Button Filler Valve, Rectangular Bowl, Stainless Steel (Acorn 1650)	2,123.45	254.74
		For Shelf, Add	*111.42*	
22 46 16 13-0003	EA	18" Security Lavatory, Wall Hung, Push Button Filler Valve, Oval Bowl, Stainless Steel (Acorn 1655)	2,156.69	254.74
		For Shelf, Add	*111.42*	
22 46 16 13-0004	EA	13" Security Lavatory, Wall Hung, Push Button Filler Valve, Oval Bowl, Corner Mount, Stainless Steel (Acorn 1660)	2,437.38	254.74
		For Shelf, Add	*111.42*	
22 46 16 13-0005	EA	18" Security Lavatory, Wall Hung, Push Button Filler Valve, Multi Sided Bowl, Stainless Steel (Acorn 1656)	2,156.69	254.74
		For Shelf, Add	*111.42*	

22 46 16 16 Security Sinks *(22 46 16)*

22 46 16 16-0001 Security Sinks *(22 46 16 16)*

22 46 16 16-0002	EA	22" x 16" x 10" Security Service Sink, With Soap Dish, Stainless Steel (Acorn 1642)	4,472.93	387.92

22 46 16 16-0003 Security Mop Sink *(22 46 16 16)*

22 46 16 16-0004	EA	24" x 24" x 10" Stainless Steel Mop Sink With Strainer (ACORN 1630)	4,212.41	218.34

22 46 19 Security Showers *(22 46)*

22 46 19 00-0001	EA	30" Security Shower, Stainless Steel, Knock-Down (Acorn 1730-3M-KD)	11,411.53	582.25
22 46 19 00-0002	EA	32" Security Shower, Stainless Steel, Knock-Down (Acorn 1732-3M-KD)	11,813.17	582.25
22 46 19 00-0003	EA	36" Security Shower, Stainless Steel, Knock-Down (Acorn 1736-3M-KD)	12,226.54	582.25
22 46 19 00-0004	EA	36" ADA Security Shower, Stainless Steel, Front Access (Acorn 1736-ADA-3M-FA)	15,463.15	582.25
22 46 19 00-0005	EA	Security Shower Package For Built-in, Hot And Cold Faucets, Mixing Valve, Rectangular Soap Dish, Stainless Steel (Acorn 1741)	827.72	194.32
22 46 19 00-0006	EA	Security Shower Head With Mixing Valves And Piping Assembly In Wall (Acorn 1743)	578.66	101.90

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

22 47 Drinking Fountains and Water Coolers *(22 40)*

22 47 13 Drinking Fountains *(22 47)*

22 47 13 00-0001 Indoor Drinking Fountains *(22 47 13)*

22 47 13 00-0002 Face Mounted Indoor Drinking Fountain *(22 47 13 00-0001)*

22 47 13 00-0003	EA	Stainless Steel, Standard Length, Semi-Circular Indoor Drinking Fountain With Bubbler, 180 Degree Push Bar (Halsey-Taylor OVL-II-S)	1,881.22	236.54
22 47 13 00-0004	EA	Stainless Steel, Standard Length, Semi-Circular With Back Panel Indoor Drinking Fountain With Bubbler, 180 Degree Push Bar (Halsey-Taylor OVL-II-SBP)	2,681.75	254.74
22 47 13 00-0005	EA	Stainless Steel, Extended Length, Semi-Circular Indoor Drinking Fountain With Bubbler, 180 Degree Push Bar (Halsey-Taylor OVL-II-E)	2,430.50	236.54
22 47 13 00-0006	EA	Stainless Steel, Extended Length, Semi-Circular With Back Panel Indoor Drinking Fountain With Bubbler, 180 Degree Push Bar (Halsey-Taylor OVL-II-EBP)	2,879.58	254.74
22 47 13 00-0007	EA	Stainless Steel, Standard Length, Rectangle Indoor/Outdoor Drinking Fountain With Bubbler, Rounded Corners (Halsey-Taylor HRFS)	1,311.18	236.54
22 47 13 00-0008	EA	Stainless Steel, Standard Length, Rectangle With Back Panel Indoor/Outdoor Drinking Fountain With Bubbler, Rounded Corners With Back Panel (Halsey-Taylor HRFSBP)	1,549.71	254.74
22 47 13 00-0009	EA	Stainless Steel, Extended Length, Rectangle Indoor/Outdoor Drinking Fountain With Bubbler, Rounded Corners (Halsey-Taylor HRFE)	1,463.15	236.54
22 47 13 00-0010	EA	Stainless Steel, Extended Length, Rectangle With Back Panel Indoor/Outdoor Drinking Fountain With Bubbler, Rounded Corners (Halsey-Taylor HRFEBP)	1,755.10	254.74

22 47 13 00-0011 Wall Mounted Indoor Drinking Fountain *(22 47 13 00-0001)*

22 47 13 00-0012	EA	Stainless Steel Wall-Mounted Rectangle Indoor Drinking Fountain With Bubbler, Backsplash, Front And Side Push Bars (Halsey-Taylor 5701)	1,357.11	254.74
22 47 13 00-0013	EA	Stainless Steel Wall-Mounted Rectangle Indoor Drinking Fountain/Bottle Filling Station With Bubbler, Backsplash, Front And Side Push Bars (Halsey-Taylor HTHB-HAC8WF)	1,993.63	254.74
22 47 13 00-0014	EA	Bi-Level, Stainless Steel Wall-Mounted Indoor Bottle Filling Station With Drinking Fountains (Halsey-Taylor HTHB-HAC8BLWF)	2,530.02	327.52
22 47 13 00-0015	EA	Bi-Level, Stainless Steel Wall-Mounted Indoor Bottle Filling Station With Drinking Fountains (Elkay VRCGRNTL8WSK)	3,647.04	327.52
22 47 13 00-0016	EA	Bi-Level, Stainless Steel Wall-Mounted Indoor Bottle Filling Station With Drinking Fountains (Elkay EZSTLG8WSLK)	3,159.78	327.52
22 47 13 00-0017	EA	Bi-Level, Stainless Steel Wall-Mounted Indoor Bottle Filling Station With Drinking Fountains (Elkay LZSTL8WSSP)	2,891.26	327.52
22 47 13 00-0018	EA	Stainless Steel Wall-Mounted Indoor Chilled Hands-Free Bottle Filling Station With Vandal-Resistant Drinking Fountain (Elkay LVRC8WSK)	3,199.85	254.74
22 47 13 00-0019	EA	Stainless Steel Wall-Mounted Indoor Chilled Hands-Free Non-Filtered Bottle Filling Station With Vandal-Resistant Drinking Fountain (Elkay VRC8WSK)	3,095.43	254.74
22 47 13 00-0020	EA	Stainless Steel Wall-Mounted Indoor Hands-Free Filtered Bottle Filling Station With Vandal-Resistant Drinking Fountain (Elkay LVRCDWSK)	2,967.82	254.74
22 47 13 00-0021	EA	Stainless Steel Wall-Mounted Indoor Hands-Free Non-Filtered Bottle Filling Station With Vandal-Resistant Drinking Fountain (Elkay VRCDWSK)	2,851.80	254.74
22 47 13 00-0022	EA	Stainless Steel Wall-Mounted High-Efficiency Indoor Chilled Hands-Free Filtered Bottle Filling Station With Vandal-Resistant Drinking Fountain (Elkay LVRCGRN8WSK)	2,608.17	254.74
22 47 13 00-0023	EA	Stainless Steel Wall-Mounted High-Efficiency Indoor Chilled Hands-Free Non-Filtered Bottle Filling Station With Vandal-Resistant Drinking Fountain (Elkay VRCGRN8WSK)	2,503.76	254.74
22 47 13 00-0024	EA	Stainless Steel Wall-Mounted High-Efficiency Indoor Chilled Hands-Free Filtered Bottle Filling Station With Drinking Fountain (Elkay LZSG8WSSK)	2,387.74	254.74
22 47 13 00-0025	EA	Stainless Steel Wall-Mounted Indoor Chilled Filtered Bottle Filling Station With Hands-Free Touchless Sensor Drinking Fountain (Elkay LZO8WSSK)	2,387.74	254.74
22 47 13 00-0026	EA	Stainless Steel Wall-Mounted Indoor Chilled Non-Filtered Bottle Filling Station With Hands-Free Fountain (Elkay EZO8WSSK)	2,283.33	254.74
22 47 13 00-0027	EA	Stainless Steel Wall-Mounted Indoor Chilled Hands-Free Bottle Filling Station With Drinking Fountain (Elkay EZSG8WSSK)	2,283.33	254.74
22 47 13 00-0028	EA	Stainless Steel Wall-Mounted Indoor Chilled Hands-Free Filtered Bottle Filling Station With Drinking Fountain (Elkay LMABF8WSSK)	2,236.93	254.74
22 47 13 00-0029	EA	Stainless Steel Wall-Mounted Indoor Chilled Hands-Free Filtered Bottle Filling Station With Vandal-Resistant Drinking Fountain (Elkay LZS8WSVRSK)	2,236.93	254.74
22 47 13 00-0030	EA	Stainless Steel Wall-Mounted Indoor Chillded Hands-Free Non-Filtered Bottle Filling Station With Drinking Fountain (Elkay EMABF8WSSK)	2,132.51	254.74
22 47 13 00-0031	EA	Stainless Steel Wall-Mounted Indoor Chilled Hands-Free Filtered Bottle Filling Station With Drinking Fountain (Elkay LZS8WSSK)	2,074.51	254.74
22 47 13 00-0032	EA	Stainless Steel Wall-Mounted Indoor Chilled Hands-Free Filtered Bottle Filling Station With Drinking Fountain (Elkay LZS8WSSP)	1,993.30	254.74
22 47 13 00-0033	EA	Stainless Steel Wall-Mounted Indoor Hands-Free Filtered Bottle Filling Station With Drinking Fountain (Elkay LZSDWSSK)	1,958.49	254.74
22 47 13 00-0034	EA	Stainless Steel Wall-Mounted Indoor Hands-Free Non-Filtered Bottle Filling Station With Drinking Fountain (Elkay EMABFDWSLK)	1,842.48	254.74
22 47 13 00-0035	EA	Vinyl Clad Cabinet, Stainless Steel Wall-Mounted Indoor Bottle Filling Station With Drinking Fountain (Elkay EMABF8WSLK)	2,074.51	254.74
22 47 13 00-0036	EA	Vinyl Clad Cabinet, Non-Chilled, Stainless Steel Wall-Mounted Indoor Bottle Filling Station With Drinking Fountain (Elkay EMABFDWSLK)	1,842.48	254.74
22 47 13 00-0037	EA	Vinyl Clad Cabinet, Stainless Steel Wall-Mounted Indoor Bottle Filling Station With Drinking Fountain (Elkay LZS8WSLK)	1,944.74	254.74
22 47 13 00-0038	EA	Vinyl Clad Cabinet, Stainless Steel Wall-Mounted Indoor, Bottle Filling Station With Drinking Fountain (Elkay LZS8WSLP)	1,946.89	254.74
22 47 13 00-0039	EA	Surface Mounted, Stainless Steel, Filtered Non-Refrigerated, Bottle Filling Station Kit (Elkay LZWSSM)	1,592.49	181.96
22 47 13 00-0040	EA	Wall Mounted, Non-Filtered Non-Refrigerated, Retrofit Bottle Filling Station Kit (Elkay EMABFWS-RF)	1,221.25	181.96

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 47 13 00-0041		**Semi-Recessed Indoor Drinking Fountain** *(22 47 13 00-0001)*		
22 47 13 00-0042	EA	Stainless Steel Semi-Recessed Indoor Drinking Fountain With Bubbler (Halsey-Taylor 5801)	1,778.11	272.93
22 47 13 00-0043	EA	Stainless Steel Semi-Recessed Indoor Drinking Fountain With Bubbler And Cuspidor (Halsey-Taylor 5801C)	3,612.19	272.93
22 47 13 00-0044		**Fully Recessed Indoor Drinking Fountain** *(22 47 13 00-0001)*		
22 47 13 00-0045	EA	Stainless Steel Fully-Recessed, With Bubbler, Indoor Drinking Fountain (Halsey-Taylor 8880, Haws 2400)	1,901.39	291.12
22 47 13 00-0046	EA	Stainless Steel Fully-Recessed, With Bubbler And Cuspidor, Indoor Drinking Fountain (Halsey-Taylor 8800 With 10245, Haws 2403)	3,308.47	291.12
22 47 13 00-0047		**Countertop Indoor Drinking Fountain** *(22 47 13 00-0001)*		
22 47 13 00-0048	EA	Stainless Steel Countertop Circular Indoor Drinking Fountain Basin With Pushbutton Bubbler (Halsey-Taylor 10000)	829.04	181.96
22 47 13 00-0049	EA	Stainless Steel Countertop Rectangular Indoor Drinking Fountain Basin With Pushbutton Bubbler (Halsey-Taylor 6000)	802.55	181.96
22 47 13 00-0050	EA	Stainless Steel Countertop Oval Indoor Drinking Fountain Basin With Pushbutton Bubbler (Halsey-Taylor 6028)	947.71	181.96
22 47 13 00-0051		**Bowl And Bracket Indoor Drinking Fountain** *(22 47 13 00-0001)*		
22 47 13 00-0052	EA	Stainless Steel, Bowl And Bracket With Pushbutton Bubbler, Indoor Drinking Fountain (Halsey-Taylor 2501A)	718.85	181.96
22 47 13 00-0053	EA	Stainless Steel, Bowl And Bracket, Self Closing Lever Handle Stop, Indoor Drinking Fountain (Halsey-Taylor 4540)	841.90	181.96
22 47 13 00-0054		**Multi-Station Indoor Drinking Fountain** *(22 47 13 00-0001)*		
22 47 13 00-0055	EA	Two Station, Stainless Steel, Indoor Drinking Fountains With Bubbler And Built In Backsplash, With Bottom Cover Plate (Halsey-Taylor 7020)	3,430.31	291.12
22 47 13 00-0056	EA	Three Station, Stainless Steel, Indoor Drinking Fountains With Bubbler And Built In Backsplash, With Bottom Cover Plate (Halsey-Taylor 7030)	4,265.19	291.12
22 47 13 00-0057	EA	Two Station, Marblyte, Face-Mounted Indoor Drinking Fountain With Bubblers (Halsey-Taylor 7120)	3,280.80	291.12
22 47 13 00-0058	EA	Two Station, White Enameled Iron Indoor Drinking Fountains With Bubblers (Haws 1430)	2,796.70	291.12
22 47 13 00-0059	EA	Three Station, White Enameled Iron Indoor Drinking Fountains With Bubblers (Haws 1435)	3,472.70	291.12
22 47 13 00-0060	EA	Bi-Level, Stainless Steel, Indoor Drinking Fountain With Bubblers And Back Panel (Halsey-Taylor HRFSEBP, Haws 1119.14 With 6700.4)	3,103.42	371.36
22 47 13 00-0061	EA	Two Station, Cast Aluminum Indoor Drinking Fountains With Bubblers (Haws 1441)	5,567.12	291.12
22 47 13 00-0062	EA	Three Station, Cast Aluminum Indoor Drinking Fountains With Bubblers (Haws 1408)	5,471.07	291.12
22 47 13 00-0063		**Outdoor Drinking Fountains** *(22 47 13)*		
22 47 13 00-0064		**Face Mounted Outdoor Drinking Fountains** *(22 47 13 00-0063)*		
22 47 13 00-0065	EA	Stainless Steel Freeze Resistant Face Mounted Outdoor Drinking Fountain With Bubbler (Halsey-Taylor HRFE-FR)	1,684.01	291.12
22 47 13 00-0066	EA	Stainless Steel Freeze Resistant Face Mounted, With Back Panel, Outdoor Drinking Fountain With Bubbler (Halsey-Taylor HRFEBP-FR)	1,827.88	291.12
22 47 13 00-0067	EA	Stone Aggregate Weather Resistant Face Mounted Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4592)	1,765.41	291.12
22 47 13 00-0068	EA	Stone Aggregate Freeze Resistant Face Mounted Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4592-FR)	2,501.81	291.12
22 47 13 00-0069		**Free Standing Outdoor Drinking Fountains** *(22 47 13 00-0063)*		
22 47 13 00-0070	EA	Steel Pedestal Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4715)	3,016.27	272.93
22 47 13 00-0071	EA	Steel Pedestal Freeze Resistant Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4715-FR)	4,164.41	272.93
22 47 13 00-0072	EA	Steel Barrier-Free Pedestal Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4710)	3,012.46	272.93
22 47 13 00-0073	EA	Steel Barrier-Free Pedestal Freeze Resistant Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4710-FR)	4,091.08	272.93
22 47 13 00-0074	EA	Steel Barrier-Free Bi-level Pedestal Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4720)	4,408.12	291.12
22 47 13 00-0075	EA	Steel Barrier-Free Bi-level Pedestal Freeze Resistant Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4720-FR)	4,484.79	291.12
22 47 13 00-0076	EA	Stone Aggregate Pedestal Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4591)	1,774.42	272.93
22 47 13 00-0077	EA	Stone Aggregate Barrier-Free Pedestal Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4590)	2,932.98	272.93
22 47 13 00-0078	EA	Stone Aggregate Barrier-Free Pedestal Freeze Resistant Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4590-FR)	4,081.12	272.93
22 47 13 00-0079	EA	Stone Aggregate Barrier-Free Bi-level Pedestal Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4595)	4,783.89	291.12
22 47 13 00-0080	EA	Stone Aggregate Barrier-Free Bi-level Pedestal Freeze Resistant Outdoor Drinking Fountain With Bubbler (Halsey-Taylor 4595-FR)	6,637.20	291.12
22 47 16		**Pressure Water Coolers** *(22 47)*		
22 47 16 00-0001		**Indoor Water Coolers** *(22 47 16)*		
22 47 16 00-0002		**Face Mounted Indoor Water Coolers** *(22 47 16 00-0001)*		
22 47 16 00-0003	EA	Stainless Steel, Semi-Circular Water Cooler With Bubbler, Face-Mounted, Extended Length, 180 Degree Push Bar, 7.5 GPH (Halsey-Taylor OVL-II ER-Q)	3,445.50	291.12
22 47 16 00-0004	EA	Stainless Steel, Semi-Circular Water Cooler, Electronic Sensor, Face-Mounted, Extended Length, With Bubbler, 7.5 GPH (Halsey-Taylor OVL-II EREE-Q)	3,666.04	291.12
22 47 16 00-0005		**Wall Mounted Indoor Water Coolers** *(22 47 16 00-0001)*		
22 47 16 00-0006	EA	Stainless Steel Wall-Mounted Compact Water Cooler, 4 GPH, With Bubbler, (Halsey-Taylor SW4A-Q)	1,737.02	291.12

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 47 16 00-0007	EA	Stainless Steel Wall-Mounted Compact Water Cooler, 8 GPH, With Bubbler (Halsey-Taylor SW8A-Q)	1,793.81	291.12
22 47 16 00-0008	EA	Stainless Steel Wall-Mounted Compact Water Cooler, 14 GPH, With Bubbler (Halsey-Taylor SW14A-Q)	1,971.75	291.12
22 47 16 00-0009	EA	Stainless Steel Wall-Mounted Vandal Resistant Compact Water Cooler With Bubbler, 8 GPH (Halsey-Taylor SW8A-VR-Q-SS)	2,039.90	291.12
22 47 16 00-0010	EA	Stainless Steel Wall-Mounted Vandal Resistant Barrier Free Water Cooler With Bubbler, 8 GPH (Halsey-Taylor HVR8-CHILD ADA)	1,559.07	291.12
22 47 16 00-0011	EA	Stainless Steel Wall-Mounted Barrier Free Water Cooler With Bubbler, Front And Side Pushbar, 8 GPH (Halsey-Taylor WC8AFS-Q-SS)	1,776.77	291.12
22 47 16 00-0012	EA	Stainless Steel Wall-Mounted Barrier Free Water Cooler With Bubbler, Front And Side Pushbar, 8 GPH (Halsey-Taylor HAC8FS-Q Child SS)	1,436.97	291.12
22 47 16 00-0013	EA	Stainless Steel, Wall Mounted, Barrier Free, Bi-Level Indoor Water Cooler With Bubblers, 8 GPH (Halsey-Taylor HAC8FSBL-Q-SS)	2,376.46	436.69
22 47 16 00-0014		**Simulated Recessed Indoor Water Coolers** *(22 47 16 00-0001)*		
22 47 16 00-0015	EA	Stainless Steel Simulated Recessed Water Cooler With Bubbler, 8 GPH (Halsey-Taylor RWM8A-Q)	2,035.95	291.12
22 47 16 00-0016		**Fully Recessed Indoor Water Coolers** *(22 47 16 00-0001)*		
22 47 16 00-0017	EA	Stainless Steel Fully-Recessed Water Cooler With Bubbler, 8 GPH (Halsey-Taylor RC8A-Q)	3,804.08	327.52
22 47 16 00-0018	EA	Stainless Steel Fully-Recessed Water Cooler With Bubbler And Cup Dispenser, 8 GPH (Halsey-Taylor RC8AQ + 14762)	4,600.73	327.52
22 47 16 00-0019	EA	Stainless Steel Fully-Recessed Water Cooler With Bubbler And Cup Dispenser And Glass Filler, 8 GPH (Halsey-Taylor RC8A-Q-14700)	5,349.84	327.52
22 47 16 00-0020		**Free Standing Indoor Water Coolers** *(22 47 16 00-0001)*		
22 47 16 00-0021	EA	Stainless Steel, Free-Standing Indoor Water Cooler, 4 GPH, With Bubbler (Halsey-Taylor SCWT4A-Q)	1,657.60	254.74
22 47 16 00-0022	EA	Stainless Steel, Free-Standing Indoor Water Cooler, 8 GPH, With Bubbler (Halsey-Taylor SCWT8A-Q)	1,768.34	254.74
22 47 16 00-0023	EA	Stainless Steel, Free-Standing Indoor Water Cooler, 14 GPH, With Bubbler (Halsey-Taylor SCWT14A-Q)	1,985.10	254.74
22 47 16 00-0024	EA	Stainless Steel, Free-Standing Vandal Resistant Water Cooler With Bubbler, 14 GPH (Halsey-Taylor SCWT14A-VR-Q)	2,190.50	254.74
22 47 16 00-0025		**Bottled Water Coolers** *(22 47 16 00-0001)*		
22 47 16 00-0026	EA	Free-Standing Bottled Water Cooler With Chilled Or Room Temperature Water	610.40	145.56
22 47 16 00-0027	EA	Free-Standing Bottled Water Cooler With Chilled Or Hot Water	712.11	145.56
22 47 16 00-0028		**Multi-Station Indoor Water Coolers** *(22 47 16 00-0001)*		
22 47 16 00-0029	EA	Stainless Steel, Wall Mounted, Two Station, Semi-Circular Indoor Water Cooler With Bubblers, 180 Degree Push Bars, 7.5 GPH (Halsey-Taylor OVL-II SER-Q)	4,583.07	436.69
22 47 16 00-0030	EA	Stainless Steel, Wall Mounted, Two Station, Electronic Sensor Semi Circular Indoor Water Cooler With Bubblers, 180 Degree Push Bars, 7.5 GPH (Halsey-Taylor OVL-II-SEREE-Q)	5,220.76	436.69
22 47 16 00-0031	EA	Stainless Steel, Wall Mounted, Barrier Free, Bi-Level, Vandal Resistant Indoor Water Cooler With Bubblers, 8 GPH (Halsey-Taylor HVR8BL-CHILD ADA-SS)	2,553.46	436.69
22 47 16 00-0032		**Outdoor Water Coolers** *(22 47 16)*		
22 47 16 00-0033		**Wall Mounted Outdoor Water Coolers** *(22 47 16 00-0032)*		
22 47 16 00-0034	EA	Stainless Steel, Wall Mounted, Barrier Free, Vandal Resistant, Frost Resistant Outdoor Water Cooler With Bubbler, 8 GPH (Halsey-Taylor HVR8FR-CHILD ADA-SS)	1,725.42	181.96
22 47 16 00-0035	EA	Stainless Steel, Wall Mounted, Barrier Free, Bi-Level, Vandal Resistant Outdoor Water Cooler With Bubblers, 8 GPH (Halsey-Taylor HVR8BLFR-CHILD ADA-SS)	2,885.45	181.96
22 47 16 00-0036		**Free Standing Outdoor Water Coolers** *(22 47 16 00-0032)*		
22 47 16 00-0037	EA	Stainless Steel Free-Standing Outdoor Water Cooler With Bubbler, 14 GPH (Halsey-Taylor HOF14A-Q)	2,829.80	272.93
22 47 16 00-0038	EA	Stainless Steel Free-Standing Frost Resistant Outdoor Water Cooler With Bubbler, 14 GPH (Halsey-Taylor HOF14A-FR-Q)	3,359.86	272.93
22 47 16 00-0039		**Removal And Reinstallation Of Fixtures And Trim** *(22 47 16)* Note: Includes storage, cleaning and supply materials for reconnecting pipe to fixture.		
22 47 16 00-0040	EA	Removal And Reinstallation Of Wall Hung Water Cooler	705.54	
22 47 16 00-0041	EA	Removal And Reinstallation Of Floor Mount Water Cooler	158.11	
22 47 19		**Water-Station Water Coolers** *(22 47)*		
22 47 19 00-0001		**Bottle Filler** *(22 47 19)*		
22 47 19 00-0002	EA	Outdoor Tubular Bottle Filling Station, Surface Mount (Elkay LK4410BF)	4,131.13	291.12
		For Stainless Steel Carrier, Add	*205.00*	
22 47 19 00-0003	EA	Outdoor Tubular Bottle Filling Station, Surface Mount, Freeze Resistant (Elkay LK4410BFFRK)	5,053.31	291.12
		For Stainless Steel Carrier, Add	*205.00*	
22 47 19 00-0004	EA	Tri-level Outdoor Tubular Bottle Filling Station With Single Bottle Filler And Two Drinking Fountain Basins, Surface Mount (Elkay LK4430BF1)	6,458.97	327.52
		For Stainless Steel Carrier, Add	*205.00*	
22 47 19 00-0005	EA	Tri-level Outdoor Tubular Bottle Filling Station With Two Bottle Fillers And Single Drinking Fountain Basin, Surface Mount (Elkay LK4430BF2)	6,963.22	327.52
		For Stainless Steel Carrier, Add	*205.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 47 19 00-0006	EA	Tri-level Outdoor Tubular Bottle Filling Station With Three Bottle Fillers, Surface Mount (Elkay LK4430BF3)	7,467.46	327.52
		For Stainless Steel Carrier, Add	*205.00*	

22 47 23 Remote Water Coolers *(22 47)*

22 47 23 00-0001 Remote Chillers *(22 47 23)*

22 47 23 00-0002	EA	1.5 GPH Remote Chiller (Halsey-Taylor SJ1-Q)	989.69	98.26
22 47 23 00-0003	EA	5 GPH Remote Chiller (Halsey-Taylor SJ5-Q)	1,479.12	109.18
22 47 23 00-0004	EA	8 GPH Remote Chiller (Halsey-Taylor SJ8-Q)	1,292.13	127.36
22 47 23 00-0005	EA	10 GPH Remote Chiller (Halsey-Taylor SJ10-Q)	1,651.28	145.56
22 47 23 00-0006	EA	19 GPH Remote Chiller (Halsey-Taylor SJ19-Q)	2,580.59	218.34
22 47 23 00-0007	EA	30 GPH Remote Chiller (Halsey-Taylor SJ30-Q)	2,797.75	236.54

22 47 26 Fixture Carriers *(22 47)*

22 47 26 00-0001 Water Cooler Carriers *(22 47 26)*

22 47 26 00-0002 Floor Mounted, Water Cooler Carriers *(22 47 26 00-0001)*

Note: Includes adjustable supporting rods, structural uprights and welded feet.

22 47 26 00-0003	EA	Floor Mounted Hanger Plate Type, Single Water Cooler Carrier	627.76	55.32
		For Up To 4" Extension Sleeves And Hardware, Add	*24.54*	
		For Bi-Level Carrier, Add	*293.78*	
22 47 26 00-0004	EA	Floor Mounted Bearing Plate Type, Single Water Cooler Carrier	595.47	55.32
		For Up To 4" Extension Sleeves And Hardware, Add	*24.54*	
		For Bi-Level Carrier, Add	*293.78*	

22 50 Pool and Fountain Plumbing Systems *(22)*

22 51 Swimming Pool Plumbing Systems *(22 50)*

22 51 13 Swimming Pool Piping *(22 51)*

22 51 13 00-0001 Pool Drains *(22 51 13)*

22 51 13 00-0002 Cast Iron Pool Drain With Bottom Outlet *(22 51 13 00-0001)*

Note: Large square top and 24" loose set round super-flo grate.

22 51 13 00-0003	EA	Cast Iron Pool Drain, 4" - 8" Bottom Outlet, Large Square Top And 24" Super-Flo Grate	3,699.16	91.70
		For Polished Bronze Top, Add	*769.60*	
		For Chromium Plated Top, Add	*805.00*	
		For Galvanized Top, Add	*276.40*	
		For Vandal Proof Construction, Add	*57.20*	

22 51 13 00-0004 Cast Iron Pool Drain With Waterproof Flange *(22 51 13 00-0001)*

Note: Bottom outlet 14" square top and loose set square flange.

22 51 13 00-0005	EA	Cast Iron Pool Drain, 2" - 4" Bottom Outlet With Waterproof Flange And 14" Square Top	1,056.33	91.70
		For Clamp Device, Add	*13.80*	
		For Galvanized Top, Add	*38.10*	
		For Polished Bronze Top, Add	*133.50*	
		For Chromium Plated Top, Add	*146.90*	
		For Hinge Grate, Add	*28.60*	
		For Supplementary Strainer, Add	*7.00*	
		For Threaded Outlet, Add	*9.50*	
		For Vandal Proof Construction, Add	*17.10*	
		For Ground Screw, Add	*18.30*	

22 51 13 00-0006 Pool Supply Fittings *(22 51 13)*

22 51 13 00-0007 Cast Iron Pool Supply Fittings *(22 51 13 00-0006)*

Note: Includes polished bronze head and anchor flange and adjustable V-ported valve insert and threaded inlet.

22 51 13 00-0008	EA	Cast Iron Pool Fitting For 2" Pipe	1,359.40	163.76
		For Galvanized Head, Add	*26.30*	
		For Vandal Proof Construction, Add	*11.50*	
		For Grounding Screw, Add	*18.30*	
22 51 13 00-0009	EA	Cast Iron Pool Fitting For 3" Pipe	1,359.40	163.76
		For Chromium Plated Head, Add	*11.50*	
		For Galvanized Head, Add	*26.30*	
		For Vandal Proof Construction, Add	*11.50*	
		For Grounding Screw, Add	*18.30*	

22 51 13 00-0010 Swimming Pool Gutters *(22 51 13)*

22 51 13 00-0011	LF	Swimming Pool Gutters, Stainless	270.81	32.76

22 51 16 Swimming Pool Pumps *(22 51)*

22 51 16 00-0001 Variable Speed Pool Pumps *(22 51 16)*

22 51 16 00-0002	EA	3 HP, Variable Speed Pool Pump With Vacuum Release (Pentair INTELLIFLO VS+SVRS 11017)	3,060.17	618.64
22 51 16 00-0003	EA	Variable Speed Pool Pump (Hayward EcoStar SVRS SP3400VSP)	3,318.86	618.64

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 51 16 00-0004	EA	Variable Speed Pool Pump With Vacuum Release (Hayward EcoStar SVRS SP3400VSPVR)	3,666.08	618.64
22 51 16 00-0005		**Electric Powered Portable Vacuum Cleaner Pump** *(22 51 16)*		
		Note: Includes 75' of 3 wire electric safety cord.		
22 51 16 00-0006	EA	1 HP Electric Portable Vacuum Cleaner Pump With 75' Of 3-Wire Safety Cord	447.60	72.78
22 51 16 00-0007	EA	1-1/2 HP Electric Portable Vacuum Cleaner Pump With 75' Of 3-Wire Safety Cord	720.44	72.78
22 51 16 00-0008		**Gasoline Driven Portable Vacuum Cleaner Pump** *(22 51 16)*		
22 51 16 00-0009	EA	3 HP Gasoline Driven Portable Vacuum Cleaner Pump	2,534.30	72.78
22 51 19		**Swimming Pool Water Treatment Equipment** *(22 51)*		
22 51 19 00-0001		**Swimming Pool Chlorinators** *(22 51 19)*		
22 51 19 00-0002	EA	Swimming Pool Chlorinator, 50-100 PPD, Direct Cylinder Mounted Gas Chlorinator	1,352.37	208.16
22 51 19 00-0003		**Condensing Pool Water Heater** *(22 51 19)*		
22 51 19 00-0004	EA	372 MBH, 97% Efficient, Gas Fired, Indirect, Condensing Pool Water Heater (Lochinvar XPN400)	41,145.98	1,043.54
22 51 19 00-0005	EA	467 MBH, 97% Efficient, Gas Fired, Indirect, Condensing Pool Water Heater (Lochinvar XPN501)	44,908.52	1,252.24
22 51 19 00-0006	EA	567 MBH, 97% Efficient, Gas Fired, Indirect, Condensing Pool Water Heater (Lochinvar XPN601)	49,235.12	1,356.60
22 51 19 00-0007	EA	660 MBH, 97% Efficient, Gas Fired, Indirect, Condensing Pool Water Heater (Lochinvar XPN701)	60,336.43	1,460.95
22 51 19 00-0008	EA	773 MBH, 97% Efficient, Gas Fired, Indirect, Condensing Pool Water Heater (Lochinvar XPN801)	62,620.63	1,565.30
22 51 19 00-0009	EA	967 MBH, 97% Efficient, Gas Fired, Indirect, Condensing Pool Water Heater (Lochinvar XPN1015)	94,567.76	1,878.36
22 51 19 00-0010	EA	1,257 MBH, 97% Efficient, Gas Fired, Indirect, Condensing Pool Water Heater (Lochinvar XPN1320)	120,879.36	1,982.72
22 51 19 00-0011	EA	1,450 MBH, 97% Efficient, Gas Fired, Indirect, Condensing Pool Water Heater (Lochinvar XPN1520)	125,808.97	2,139.25
22 51 19 00-0012		**Non-Condensing Pool Water Heater** *(22 51 19)*		
22 51 19 00-0013	EA	500 MBH, 89% Efficient, Gas Fired, Copper Finned Tube, Non-Condensing Pool Water Heater (Lochinvar CPN0502)	22,725.18	1,356.60
22 51 19 00-0014	EA	650 MBH, 89% Efficient, Gas Fired, Copper Finned Tube, Non-Condensing Pool Water Heater (Lochinvar CPN0652)	24,230.41	1,460.95
22 51 19 00-0015	EA	750 MBH, 89% Efficient, Gas Fired, Copper Finned Tube, Non-Condensing Pool Water Heater (Lochinvar CPN0752)	26,378.45	1,565.30
22 51 19 00-0016	EA	990 MBH, 89% Efficient, Gas Fired, Copper Finned Tube, Non-Condensing Pool Water Heater (Lochinvar CPN0992)	34,722.49	1,878.36
22 51 19 00-0017	EA	1,260 MBH, 89% Efficient, Gas Fired, Copper Finned Tube, Non-Condensing Pool Water Heater (Lochinvar CPN1262)	40,097.20	1,982.72
22 51 19 00-0018	EA	1,440 MBH, 89% Efficient, Gas Fired, Copper Finned Tube, Non-Condensing Pool Water Heater (Lochinvar CPN1442)	42,821.33	2,139.25
22 51 19 00-0019	EA	1,800 MBH, 89% Efficient, Gas Fired, Copper Finned Tube, Non-Condensing Pool Water Heater (Lochinvar CPN1802)	42,516.92	2,243.60
22 51 19 00-0020	EA	2,070 MBH, 89% Efficient, Gas Fired, Copper Finned Tube, Non-Condensing Pool Water Heater (Lochinvar CPN2072)	54,668.16	2,295.78
22 51 19 00-0021		**Swimming Pool Heaters** *(22 51 19)*		
		Note: Excludes wiring, external piping, base or pad. Commercial pools.		
22 51 19 00-0022		**Electric Pool Heaters** *(22 51 19 00-0021)*		
22 51 19 00-0023	EA	12 KW Heater (1 Degree/Hour), For 4,800 Gallon Pool	4,452.53	291.12
22 51 19 00-0024	EA	18 KW Heater (1 Degree/Hour), For 7,200 Gallon Pool	4,963.90	312.96
22 51 19 00-0025	EA	24 KW Heater (1 Degree/Hour), For 9,600 Gallon Pool	5,530.74	363.90
22 51 19 00-0026	EA	30 KW Heater (1 Degree/Hour), For 12,000 Gallon Pool	5,901.68	436.69
22 51 19 00-0027	EA	36 KW Heater (1 Degree/Hour), For 14,400 Gallon Pool	6,612.27	611.36
22 51 19 00-0028	EA	60 KW Heater (1 Degree/Hour), For 24,000 Gallon Pool	7,736.60	873.37
22 51 19 00-0029		**Gas Fired Pool Heaters** *(22 51 19 00-0021)*		
22 51 19 00-0030	EA	120 MBH Output Gas Fired Pool Heater	6,759.01	1,309.41
22 51 19 00-0031	EA	180 MBH Output Gas Fired Pool Heater	7,682.46	1,496.47
22 51 19 00-0032	EA	240 MBH Output Gas Fired Pool Heater	8,676.68	1,683.53
22 51 19 00-0033	EA	300 MBH Output Gas Fired Pool Heater	10,052.07	2,057.65
22 51 19 00-0034	EA	360 MBH Output Gas Fired Pool Heater	10,369.35	2,167.05
22 51 19 00-0035	EA	400 MBH Output Gas Fired Pool Heater	11,925.62	2,550.01
22 51 19 00-0036	EA	500 MBH Output Gas Fired Pool Heater	18,270.54	2,942.31
22 51 19 00-0037	EA	600 MBH Output Gas Fired Pool Heater	21,105.67	3,236.54
22 51 19 00-0038	EA	750 MBH Output Gas Fired Pool Heater	23,745.70	3,530.77
22 51 19 00-0039	EA	1,000 MBH Output Gas Fired Pool Heater	30,282.30	4,168.27
22 51 19 00-0040		**Surge Tanks** *(22 51 19)*		
		Note: Includes 100 GPM vertical pump with 2 HP motor and electronic float switch. Prices are for 1' To 5' sump depth for pump.		
22 51 19 00-0041	EA	1,000 Gallon Surge Tank, With 2 HP Motor With 100 GPM Vertical Pump And Electric Float Switch	23,827.72	1,069.49
22 51 19 00-0042	EA	1,500 Gallon Surge Tank, With 2 HP Motor With 100 GPM Vertical Pump And Electric Float Switch	26,707.79	1,069.49
22 51 19 00-0043	EA	2,000 Gallon Surge Tank, With 2 HP Motor With 100 GPM Vertical Pump And Electric Float Switch	32,015.09	1,310.21
22 51 19 00-0044	EA	5,000 Gallon Surge Tank, With 2 HP Motor With 100 GPM Vertical Pump And Electric Float Switch	42,370.27	2,114.55

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 51 19 00-0045		**Diatomite Type Filter System** *(22 51 19)*		
22 51 19 00-0046	EA	35,000 Gallon Filter System, Diatomite	17,872.92	3,829.67
22 51 19 00-0047	EA	45,000 Gallon Filter System, Diatomite	21,337.68	4,595.61
22 51 19 00-0048		**Silver Recovery System, X-Ray Film Processing** *(22 51 19)*		
22 51 19 00-0049	EA	20 Gallon/Day Capacity, Silver Recovery System	2,220.03	494.10
22 51 19 00-0050	EA	40 Gallon/Day Capacity, Silver Recovery System	3,221.34	658.85
22 51 19 00-0051		**Inline Water Filter** *(22 51 19)*		
		Note: 3/8" NPT threaded inlet and outlet, 125 PSI, includes one filter cartridge.		
22 51 19 00-0052	EA	2 GPM Water Filter, 100 Degree Temperature, 8" x 5" Diameter, Plastic Body	317.78	145.56
22 51 19 00-0053	EA	6 GPM Water Filter, 250 Degree Temperature, 12" x 5" Diameter, Stainless Steel Body	531.33	218.34
22 51 19 00-0054		**Ultra-Violet Pool Treatment Lights** *(22 51 19)*		
22 51 19 00-0055		**Stainless Steel Ultra-Violet Pool Treatment Lights** *(22 51 19 00-0054)*		
		Note: Delta ELP Amalgam Series		
22 51 19 00-0056	EA	3" Flanged, 79 GPM, 2 Lamp, 240 Volt, Ultra-Violet Pool Treatment Light With Stainless Steel Housing	15,864.35	453.92
22 51 19 00-0057	EA	3" Flanged, 116 GPM, 3 Lamp, 240 Volt, Ultra-Violet Pool Treatment Light With Stainless Steel Housing	16,764.81	453.92
22 51 19 00-0058	EA	3" Flanged, 158 GPM, 4 Lamp, 240 Volt, Ultra-Violet Pool Treatment Light With Stainless Steel Housing	17,536.64	453.92
22 51 19 00-0059	EA	4" Flanged, 254 GPM, 5 Lamp, 240 Volt, Ultra-Violet Pool Treatment Light With Stainless Steel Housing	18,094.70	480.55
22 51 19 00-0060	EA	4" Flanged, 295 GPM, 6 Lamp, 240 Volt, Ultra-Violet Pool Treatment Light With Stainless Steel Housing	18,477.19	480.55
22 51 19 00-0061	EA	4" Flanged, 329 GPM, 7 Lamp, 240 Volt, Ultra-Violet Pool Treatment Light With Stainless Steel Housing	21,950.34	480.55
22 51 19 00-0062	EA	6" Flanged, 396 GPM, 6 Lamp, 240 Volt, Ultra-Violet Pool Treatment Light With Stainless Steel Housing	26,002.71	863.13
22 51 19 00-0063	EA	6" Flanged, 440 GPM, 2 Lamp, 240 Volt, Ultra-Violet Pool Treatment Light With Stainless Steel Housing	38,430.19	863.13
22 51 19 00-0064	EA	6" Flanged, 650 GPM, 3 Lamp, 240 Volt, Ultra-Violet Pool Treatment Light With Stainless Steel Housing	42,163.78	863.13
22 51 19 00-0065	EA	8" Flanged, 695 GPM, 3 Lamp, 240 Volt, Ultra-Violet Pool Treatment Light With Stainless Steel Housing	45,249.52	1,035.48
22 51 19 00-0066	EA	8" Flanged, 920 GPM, 4 Lamp, 240 Volt, Ultra-Violet Pool Treatment Light With Stainless Steel Housing	48,575.21	1,035.48
22 51 19 00-0067	EA	8" Flanged, 1140 GPM, 5 Lamp, 240 Volt, Ultra-Violet Pool Treatment Light With Stainless Steel Housing	50,896.95	1,035.48
22 51 19 00-0068	EA	8" Flanged, 1260 GPM, 5 Lamp, 240 Volt, Ultra-Violet Pool Treatment Light With Stainless Steel Housing	53,406.92	1,035.48
22 51 19 00-0069	EA	10" Flanged, 1510 GPM, 6 Lamp, 240 Volt, Ultra-Violet Pool Treatment Light With Stainless Steel Housing	57,384.83	1,177.00
22 51 19 00-0070	EA	10" Flanged, 1760 GPM, 7 Lamp, 240 Volt, Ultra-Violet Pool Treatment Light With Stainless Steel Housing	61,777.29	1,177.00
22 51 19 00-0071	EA	10" Flanged, 2010 GPM, 8 Lamp, 240 Volt, Ultra-Violet Pool Treatment Light With Stainless Steel Housing	66,169.72	1,177.00
22 51 19 00-0072	EA	10" Flanged, 2520 GPM, 10 Lamp, 240 Volt, Ultra-Violet Pool Treatment Light With Stainless Steel Housing	71,503.41	1,177.00
22 51 19 00-0073		**HDPE Ultra-Violet Pool Treatment Lights** *(22 51 19 00-0054)*		
		Note: Delta EL Series		
22 51 19 00-0074	EA	3" Flanged, 116 GPM, 3 Lamp, 240 Volt, Ultra-Violet Pool Treatment Light With HDPE Housing	7,973.67	453.92
22 51 19 00-0075	EA	3" Flanged, 158 GPM, 4 Lamp, 240 Volt, Ultra-Violet Pool Treatment Light With HDPE Housing	8,852.13	453.92
22 51 19 00-0076	EA	4" Flanged, 254 GPM, 5 Lamp, 240 Volt, Ultra-Violet Pool Treatment Light With HDPE Housing	9,770.76	480.55
22 51 19 00-0077		**In-Line, Stainless Steel Ultra-Violet Pool Treatment Lights** *(22 51 19 00-0054)*		
		Note: Delta EM Series		
22 51 19 00-0078	EA	3" Flanged, 100 GPM, 1 Lamp, 240 Volt, In-Line Ultra-Violet Pool Treatment Light With Stainless Steel Housing	30,563.36	453.92
22 51 19 00-0079	EA	3" Flanged, 170 GPM, 1 Lamp, 240 Volt, In-Line Ultra-Violet Pool Treatment Light With Stainless Steel Housing	30,877.08	453.92
22 51 19 00-0080	EA	6" Flanged, 300 GPM, 1 Lamp, 240 Volt, In-Line Ultra-Violet Pool Treatment Light With Stainless Steel Housing	33,077.71	863.13
22 51 19 00-0081	EA	6" Flanged, 600 GPM, 1 Lamp, 240 Volt, In-Line Ultra-Violet Pool Treatment Light With Stainless Steel Housing	41,824.92	863.13
22 51 19 00-0082	EA	8" Flanged, 1300 GPM, 1 Lamp, 240 Volt, In-Line Ultra-Violet Pool Treatment Light With Stainless Steel Housing	58,301.35	1,035.48
22 51 19 00-0083	EA	10" Flanged, 2000 GPM, 2 Lamp, 240 Volt, In-Line Ultra-Violet Pool Treatment Light With Stainless Steel Housing	65,793.24	1,177.00
22 51 19 00-0084	EA	12" Flanged, 3000 GPM, 3 Lamp, 240 Volt, In-Line Ultra-Violet Pool Treatment Light With Stainless Steel Housing	77,613.53	1,523.10
22 51 19 00-0085	EA	12" Flanged, 4000 GPM, 4 Lamp, 240 Volt, In-Line Ultra-Violet Pool Treatment Light With Stainless Steel Housing	87,025.89	1,523.10
22 51 23		**Swimming Pool Equipment Controls** *(22 51)*		
22 51 23 00-0001		**Pool Pump Variable Frequency Drive** *(22 51 23)*		
		Note: Pentair Acu Drive XS		
22 51 23 00-0002	EA	3 HP, 230 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD030-2303-N01)	4,715.25	310.64
22 51 23 00-0003	EA	5 HP, 230 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD050-2303-N01)	5,069.32	349.48
22 51 23 00-0004	EA	7-1/2 HP, 230 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD075-2303-N01)	6,079.14	436.85
22 51 23 00-0005	EA	10 HP, 230 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD100-2303-N01)	6,488.02	521.31
22 51 23 00-0006	EA	15 HP, 230 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD150-2303-N01)	6,964.12	606.74
22 51 23 00-0007	EA	20 HP, 230 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD200-2303-N01)	7,895.16	693.14
22 51 23 00-0008	EA	3 HP, 460 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD030-4603-N01)	4,721.04	310.64
22 51 23 00-0009	EA	5 HP, 460 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD050-4603-N01)	4,986.38	349.48
22 51 23 00-0010	EA	7-1/2 HP, 460 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD075-4603-N01)	5,400.13	436.85

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 51 23 00-0011	EA	10 HP, 460 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD100-4603-N01)	5,828.30	521.31
22 51 23 00-0012	EA	15 HP, 460 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD150-4603-N01)	6,869.60	606.74
22 51 23 00-0013	EA	20 HP, 460 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD200-4603-N01)	7,638.60	693.14
22 51 23 00-0014	EA	3 HP, Fused Bypass, 230 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD030-2303-N01FB)	6,053.98	310.64
22 51 23 00-0015	EA	5 HP, Fused Bypass, 230 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD050-2303-N01FB)	6,957.81	349.48
22 51 23 00-0016	EA	7-1/2 HP, Fused Bypass, 230 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD075-2303-N01FB)	7,753.51	436.85
22 51 23 00-0017	EA	10 HP, Fused Bypass, 230 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD100-2303-N01FB)	8,380.37	521.31
22 51 23 00-0018	EA	15 HP, Fused Bypass, 230 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD150-2303-N01FB)	9,863.41	606.74
22 51 23 00-0019	EA	20 HP, Fused Bypass, 230 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD200-2303-N01FB)	11,124.30	693.14
22 51 23 00-0020	EA	3 HP, Fused Bypass, 460 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD030-4603-N01FB)	6,491.86	310.64
22 51 23 00-0021	EA	5 HP, Fused Bypass, 460 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD050-4603-N01FB)	6,761.44	349.48
22 51 23 00-0022	EA	7-1/2 HP, Fused Bypass, 460 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD075-4603-N01FB)	7,169.02	436.85
22 51 23 00-0023	EA	10 HP, Fused Bypass, 460 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD100-4603-N01FB)	7,599.12	521.31
22 51 23 00-0024	EA	15 HP, Fused Bypass, 460 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD150-4603-N01FB)	8,677.08	606.74
22 51 23 00-0025	EA	20 HP, Fused Bypass, 460 Volt AC, NEMA 1, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD200-4603-N01FB)	9,505.87	693.14
22 51 23 00-0026	EA	1/2 HP, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD005-2303-N12)	4,493.11	310.64
22 51 23 00-0027	EA	3/4 HP, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD007-2303-N12)	4,565.83	310.64
22 51 23 00-0028	EA	1 HP, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD010-2303-N12)	4,610.76	310.64
22 51 23 00-0029	EA	1-1/2 HP, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD015-2303-N12)	4,731.80	310.64
22 51 23 00-0030	EA	2 HP, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD020-2303-N12)	4,914.65	310.64
22 51 23 00-0031	EA	3 HP, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD030-2303-N12)	5,056.49	310.64
22 51 23 00-0032	EA	5 HP, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD050-2303-N12)	5,420.21	349.48
22 51 23 00-0033	EA	7-1/2 HP, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD075-2303-N12)	6,470.49	436.85
22 51 23 00-0034	EA	10 HP, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD100-2303-N12)	6,943.20	521.31
22 51 23 00-0035	EA	15 HP, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD150-2303-N12)	7,432.89	606.74
22 51 23 00-0036	EA	20 HP, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD200-2303-N12)	8,446.68	693.14
22 51 23 00-0037	EA	25 HP, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD250-2303-N12)	11,075.69	863.99
22 51 23 00-0038	EA	30 HP, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD300-2303-N12)	12,225.45	951.36
22 51 23 00-0039	EA	40 HP, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD400-2303-N12)	14,425.73	1,038.73
22 51 23 00-0040	EA	50 HP, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD500-2303-N12)	16,786.55	1,213.48
22 51 23 00-0041	EA	60 HP, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD600-2303-N12)	18,377.32	1,300.85
22 51 23 00-0042	EA	1/2 HP, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD005-4603-N12)	4,583.73	310.64
22 51 23 00-0043	EA	3/4 HP, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD007-4603-N12)	4,677.66	310.64
22 51 23 00-0044	EA	1 HP, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD010-4603-N12)	4,795.83	310.64
22 51 23 00-0045	EA	1-1/2 HP, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD015-4603-N12)	4,897.41	310.64
22 51 23 00-0046	EA	2 HP, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD020-4603-N12)	5,000.92	310.64
22 51 23 00-0047	EA	3 HP, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD030-4603-N12)	5,110.16	310.64
22 51 23 00-0048	EA	5 HP, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD050-4603-N12)	5,383.79	349.48
22 51 23 00-0049	EA	7-1/2 HP, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD075-4603-N12)	5,801.57	436.85
22 51 23 00-0050	EA	10 HP, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD100-4603-N12)	6,239.41	521.31
22 51 23 00-0051	EA	15 HP, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD150-4603-N12)	7,572.05	606.74
22 51 23 00-0052	EA	20 HP, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD200-4603-N12)	8,358.12	693.14

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 51 23 00-0053	EA	25 HP, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD250-4603-N12)	9,252.15	863.99
22 51 23 00-0054	EA	30 HP, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD300-4603-N12)	10,454.65	951.36
22 51 23 00-0055	EA	40 HP, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD400-4603-N12)	11,789.09	1,038.73
22 51 23 00-0056	EA	50 HP, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD500-4603-N12)	14,423.70	1,213.48
22 51 23 00-0057	EA	60 HP, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD600-4603-N12)	15,833.61	1,300.85
22 51 23 00-0058	EA	75 HP, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD750-4603-N12)	17,727.14	1,388.21
22 51 23 00-0059	EA	100 HP, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS ADC10-4603-N12)	20,934.16	1,470.73
22 51 23 00-0060	EA	125 HP, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS ADC13-4603-N12)	24,085.66	1,553.24
22 51 23 00-0061	EA	150 HP, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS ADC15-4603-N12)	26,145.19	1,737.69
22 51 23 00-0062	EA	200 HP, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS ADC20-4603-N12)	30,472.37	1,902.73
22 51 23 00-0063	EA	1/2 HP, Fused Bypass, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD005-2303-N12FB)	6,431.87	310.64
22 51 23 00-0064	EA	3/4 HP, Fused Bypass, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD007-2303-N12FB)	6,504.59	310.64
22 51 23 00-0065	EA	1 HP, Fused Bypass, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD010-2303-N12FB)	6,549.52	310.64
22 51 23 00-0066	EA	1-1/2 HP, Fused Bypass, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD015-2303-N12FB)	6,670.57	310.64
22 51 23 00-0067	EA	2 HP, Fused Bypass, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD020-2303-N12FB)	6,853.42	310.64
22 51 23 00-0068	EA	3 HP, Fused Bypass, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD030-2303-N12FB)	6,995.25	310.64
22 51 23 00-0069	EA	5 HP, Fused Bypass, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD050-2303-N12FB)	7,358.97	349.48
22 51 23 00-0070	EA	7-1/2 HP, Fused Bypass, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD075-2303-N12FB)	8,189.77	436.85
22 51 23 00-0071	EA	10 HP, Fused Bypass, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD100-2303-N12FB)	8,886.65	521.31
22 51 23 00-0072	EA	15 HP, Fused Bypass, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD150-2303-N12FB)	10,408.55	606.74
22 51 23 00-0073	EA	20 HP, Fused Bypass, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD200-2303-N12FB)	11,765.85	693.14
22 51 23 00-0074	EA	25 HP, Fused Bypass, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD250-2303-N12FB)	13,869.15	863.99
22 51 23 00-0075	EA	30 HP, Fused Bypass, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD300-2303-N12FB)	15,269.07	951.36
22 51 23 00-0076	EA	40 HP, Fused Bypass, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD400-2303-N12FB)	19,436.77	1,038.73
22 51 23 00-0077	EA	50 HP, Fused Bypass, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD500-2303-N12FB)	25,567.40	1,213.48
22 51 23 00-0078	EA	60 HP, Fused Bypass, 230 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD600-2303-N12FB)	28,086.35	1,300.85
22 51 23 00-0079	EA	1/2 HP, Fused Bypass, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD005-4603-N12FB)	6,404.36	310.64
22 51 23 00-0080	EA	3/4 HP, Fused Bypass, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD007-4603-N12FB)	6,498.27	310.64
22 51 23 00-0081	EA	1 HP, Fused Bypass, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD010-4603-N12FB)	6,616.46	310.64
22 51 23 00-0082	EA	1-1/2 HP, Fused Bypass, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD015-4603-N12FB)	6,718.04	310.64
22 51 23 00-0083	EA	2 HP, Fused Bypass, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD020-4603-N12FB)	6,821.53	310.64
22 51 23 00-0084	EA	3 HP, Fused Bypass, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD030-4603-N12FB)	6,930.79	310.64
22 51 23 00-0085	EA	5 HP, Fused Bypass, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD050-4603-N12FB)	7,204.42	349.48
22 51 23 00-0086	EA	7-1/2 HP, Fused Bypass, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD075-4603-N12FB)	7,620.23	436.85
22 51 23 00-0087	EA	10 HP, Fused Bypass, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD100-4603-N12FB)	8,058.07	521.31
22 51 23 00-0088	EA	15 HP, Fused Bypass, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD150-4603-N12FB)	9,430.20	606.74
22 51 23 00-0089	EA	20 HP, Fused Bypass, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD200-4603-N12FB)	10,277.37	693.14
22 51 23 00-0090	EA	25 HP, Fused Bypass, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD250-4603-N12FB)	11,301.50	863.99
22 51 23 00-0091	EA	30 HP, Fused Bypass, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD300-4603-N12FB)	12,728.40	951.36
22 51 23 00-0092	EA	40 HP, Fused Bypass, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD400-4603-N12FB)	15,038.49	1,038.73
22 51 23 00-0093	EA	50 HP, Fused Bypass, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD500-4603-N12FB)	17,311.55	1,213.48
22 51 23 00-0094	EA	60 HP, Fused Bypass, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD600-4603-N12FB)	19,253.67	1,300.85

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 51 23 00-0095	EA	75 HP, Fused Bypass, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS AD750-4603-N12FB)	22,310.10	1,388.21
22 51 23 00-0096	EA	100 HP, Fused Bypass, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS ADC10-4603-N12FB)	29,281.39	1,470.73
22 51 23 00-0097	EA	125 HP, Fused Bypass, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS ADC13-4603-N12FB)	32,364.04	1,553.24
22 51 23 00-0098	EA	150 HP, Fused Bypass, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS ADC15-4603-N12FB)	40,576.85	1,737.69
22 51 23 00-0099	EA	200 HP, Fused Bypass, 460 Volt AC, NEMA 12, 3 Phase, Pool Pump Variable Frequency Drive (Pentair Acu Drive XS ADC20-4603-N12FB)	47,624.13	1,902.73
22 51 23 00-0100	EA	380+ Volt AC, Up To 10 HP, 260 Volt AC, Up To 3 HP, 3 Year Extended Warranty (Pentair AD-EWW136)	430.71	
22 51 23 00-0101	EA	380+ Volt AC, 15 To 40 HP, 260 Volt AC, 5 To 25 HP, 3 Year Extended Warranty (Pentair AD-EWW236)	687.30	
22 51 23 00-0102	EA	380+ Volt AC, Up To 10 HP, 260 Volt AC, Up To 3 HP, 6 Year Extended Warranty (Pentair AD-EWW172)	760.60	
22 51 23 00-0103	EA	380+ Volt AC, 15 To 40 HP, 260 Volt AC, 5 To 25 HP, 6 Year Extended Warranty (Pentair AD-EWW272)	1,292.12	
22 51 23 00-0104	EA	380+ Volt AC, 50 To 125 HP, 260 Volt AC, 30 To 60 HP, 6 Year Extended Warranty (Pentair AD-EWW372)	2,465.11	
22 51 23 00-0105	EA	3" Clamp On Saddle Flow Sensor Kit, Integral 4 To 20 mA Output Signal (Pentair 97014-4203KIT)	1,565.19	
22 51 23 00-0106	EA	4" Clamp On Saddle Flow Sensor Kit, Integral 4 To 20 mA Output Signal (Pentair 97014-4204KIT)	1,637.26	
22 51 23 00-0107	EA	6" Clamp On Saddle Flow Sensor Kit, Integral 4 To 20 mA Output Signal (Pentair 97016-4206KIT)	1,788.10	
22 51 23 00-0108	EA	8" Clamp On Saddle Flow Sensor Kit, Integral 4 To 20 mA Output Signal (Pentair 97016-4208KIT)	1,919.41	
22 51 23 00-0109	EA	3" Clamp On Saddle Flow Sensor Kit, Wall Mounted Display/Transmitter, 4 To 20 mA Output Signal (Pentair 97014BL-03KIT)	2,229.96	
22 51 23 00-0110	EA	4" Clamp On Saddle Flow Sensor Kit, Wall Mounted Display/Transmitter, 4 To 20 mA Output Signal (Pentair 97014BL-04KIT)	2,297.76	
22 51 23 00-0111	EA	6" Clamp On Saddle Flow Sensor Kit, Wall Mounted Display/Transmitter, 4 To 20 mA Output Signal (Pentair 97016BL-06KIT)	2,441.83	
22 51 23 00-0112	EA	8" Clamp On Saddle Flow Sensor Kit, Wall Mounted Display/Transmitter, 4 To 20 mA Output Signal (Pentair 97016BL-08KIT)	2,569.16	
22 51 23 00-0113	EA	10" Clamp On Saddle Flow Sensor Kit, Wall Mounted Display/Transmitter, 4 To 20 mA Output Signal (Pentair 97020BL-10KIT)	3,068.36	
22 51 23 00-0114	EA	12" Clamp On Saddle Flow Sensor Kit, Wall Mounted Display/Transmitter, 4 To 20 mA Output Signal (Pentair 97020BL-12KIT)	3,084.17	

22 51 23 00-0115 Eco-Flow-E Aquatic Variable Frequency Drive And Options *(22 51 23)*

22 51 23 00-0116 Eco-Flow-E Aquatic Variable Frequency Drive *(22 51 23 00-0115)*

22 51 23 00-0117	EA	2 HP, 480 Volt, 3 Phase, 4 Amperes Maximum, NEMA 12, Eco-Flow-E Aquatic Variable Frequency Drive (H2Flow EF-E-04-12-4)	4,084.50	258.88
		For Bypass Panel, Add	*977.16*	
22 51 23 00-0118	EA	3 HP, 480 Volt, 3 Phase, 6 Amperes Maximum, NEMA 12, Eco-Flow-E Aquatic Variable Frequency Drive (H2Flow EF-E-06-12-4)	4,088.30	258.88
		For Bypass Panel, Add	*977.16*	
22 51 23 00-0119	EA	5 HP, 480 Volt, 3 Phase, 8 Amperes Maximum, NEMA 12, Eco-Flow-E Aquatic Variable Frequency Drive (H2Flow EF-E-08-12-4)	4,173.28	291.23
		For Bypass Panel, Add	*977.16*	
22 51 23 00-0120	EA	7-1/2 HP, 480 Volt, 3 Phase, 12 Amperes, Maximum, NEMA 12, Eco-Flow-E Aquatic Variable Frequency Drive (H2Flow EF-E-12-12-4)	4,360.70	364.04
		For Bypass Panel, Add	*977.16*	
22 51 23 00-0121	EA	10 HP, 480 Volt, 3 Phase, 16 Amperes Maximum, NEMA 12, Eco-Flow-E Aquatic Variable Frequency Drive (H2Flow EF-E-16-12-4)	4,735.77	434.42
		For Bypass Panel, Add	*977.16*	
22 51 23 00-0122	EA	15 HP, 480 Volt, 3 Phase, 24 Amperes Maximum, NEMA 12, Eco-Flow-E Aquatic Variable Frequency Drive (H2Flow EF-E-24-12-4)	5,280.94	505.62
		For Bypass Panel, Add	*1,149.33*	
22 51 23 00-0123	EA	20 HP, 480 Volt, 3 Phase, 30 Amperes Maximum, NEMA 12, Eco-Flow-E Aquatic Variable Frequency Drive (H2Flow EF-E-30-12-4)	6,215.30	577.61
		For Bypass Panel, Add	*1,149.33*	
22 51 23 00-0124	EA	25 HP, 480 Volt, 3 Phase, 39 Amperes Maximum, NEMA 12, Eco-Flow-E Aquatic Variable Frequency Drive (H2Flow EF-E-39-12-4)	6,528.06	723.23
		For Bypass Panel, Add	*1,149.33*	
22 51 23 00-0125	EA	30 HP, 480 Volt, 3 Phase, 45 Amperes Maximum, NEMA 12, Eco-Flow-E Aquatic Variable Frequency Drive (H2Flow EF-E-45-12-4)	7,775.27	795.23
		For Bypass Panel, Add	*1,149.33*	
22 51 23 00-0126	EA	40 HP, 480 Volt, 3 Phase, 61 Amperes Maximum, NEMA 12, Eco-Flow-E Aquatic Variable Frequency Drive (H2Flow EF-E-61-12-4)	8,040.51	866.42
		For Bypass Panel, Add	*1,389.90*	
22 51 23 00-0127	EA	1/2 HP, 208/230 Volt, 1 Phase (1 HP, 208/230 Volt, 3 Phase) 8 Amperes Maximum, NEMA 12, Eco-Flow-E Aquatic Variable Frequency Drive (H2Flow EF-E-08-12-2)	4,062.96	258.88
		For Bypass Panel, Add	*977.16*	
22 51 23 00-0128	EA	1 HP, 208/230 Volt, 1 Phase (2 HP, 208/230 Volt, 3 Phase) 12 Amperes Maximum, NEMA 12, Eco-Flow-E Aquatic Variable Frequency Drive (H2Flow EF-E-12-12-2)	4,068.03	258.88
		For Bypass Panel, Add	*977.16*	
22 51 23 00-0129	EA	1-1/2 HP, 208/230 Volt, 1 Phase (3 HP, 208/230 Volt, 3 Phase) 16 Amperes Maximum, NEMA 12, Eco-Flow-E Aquatic Variable Frequency Drive (H2Flow EF-E-16-12-2)	4,092.10	258.88
		For Bypass Panel, Add	*977.16*	
22 51 23 00-0130	EA	5 HP, 208/230 Volt, 1 Phase, 24 Amperes Maximum, NEMA 12, Eco-Flow-E Aquatic Variable Frequency Drive (H2Flow EF-E-24-12-2)	4,193.55	291.23
		For Bypass Panel, Add	*1,149.33*	
22 51 23 00-0131	EA	3 HP, 208/230 Volt, 1 Phase (7-1/2 HP, 208/230 Volt, 3 Phase) 32 Amperes Maximum, NEMA 12, Eco-Flow-E Aquatic Variable Frequency Drive (H2Flow EF-E-32-12-2)	4,578.55	364.04
		For Bypass Panel, Add	*1,149.33*	
22 51 23 00-0132	EA	5 HP, 208/230 Volt, 1 Phase (10 HP, 208/230 Volt, 3 Phase) 46 Amperes Maximum, NEMA 12, Eco-Flow-E Aquatic Variable Frequency Drive (H2Flow EF-E-46-12-2)	5,118.28	434.42
		For Bypass Panel, Add	*1,149.33*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 51 23 00-0133	EA	7-1/2 HP, 208/230 Volt, 1 Phase (15 HP, 208/230 Volt, 3 Phase) 60 Amperes Maximum, NEMA 12, Eco-Flow-E Aquatic Variable Frequency Drive (H2Flow EF-E-60-12-2)	6,059.90	505.62
		For Bypass Panel, Add	*1,389.90*	
22 51 23 00-0134	EA	10 HP, 208/230 Volt, 1 Phase (20 HP, 208/230 Volt, 3 Phase) 74 Amperes Maximum, NEMA 12, Eco-Flow-E Aquatic Variable Frequency Drive (H2Flow EF-E-74-12-2)	6,227.96	577.61
		For Bypass Panel, Add	*1,389.90*	
22 51 23 00-0135	EA	25 HP, 208/230 Volt, 1 Phase, 88 Amperes Maximum, NEMA 12, Eco-Flow-E Aquatic Variable Frequency Drive (H2Flow EF-E-88-12-2)	7,613.54	723.23
		For Bypass Panel, Add	*1,863.53*	
22 51 23 00-0136	EA	15 HP, 208/230 Volt, 1 Phase (30 HP, 208/230 Volt, 3 Phase) 124 Amperes Maximum, NEMA 12, Eco-Flow-E Aquatic Variable Frequency Drive (H2Flow EF-E-124-12-2)	7,881.66	795.23
		For Bypass Panel, Add	*2,537.28*	

22 51 23 00-0137 Eco-Flow-E Aquatic Variable Frequency Drive Options *(22 51 23 00-0115)*

22 51 23 00-0138	EA	0 To 30 PSI, 1/4" NPT Male Thread, 4 To 20 mA Output, 10' Cable, Pressure Sensor (H2Flow PS-30)	600.30	121.35
22 51 23 00-0139	EA	0 To 100 PSI, 1/4" NPT Male Thread, 4 To 20 mA Output, 10' Cable, Pressure Sensor (H2Flow PS-100)	600.30	121.35
22 51 23 00-0140	EA	Lightning Arrestor (H2Flow LA)	615.24	80.90
22 51 23 00-0141	EA	2 HP, 480 Volt, (3/4 HP, 208/230 Volt) Load Reactor (TCI V1K4A00)	665.58	36.40
22 51 23 00-0142	EA	3 HP, 480 Volt, (1 To 1-1/2 HP, 208/230 Volt) Load Reactor (TCI V1K6A00)	688.87	40.45
22 51 23 00-0143	EA	5 HP, 480 Volt, (2 HP, 208/230 Volt) Load Reactor (TCI V1K8A00)	707.09	44.50
22 51 23 00-0144	EA	7-1/2 HP, 480 Volt, (3 HP, 208/230 Volt) Load Reactor (TCI V1K12A00)	739.25	48.54
22 51 23 00-0145	EA	10 HP, 480 Volt, (5 HP, 208/230 Volt) Load Reactor (TCI V1K16A00)	754.93	52.58
22 51 23 00-0146	EA	15 HP, 480 Volt, (7-1/2 HP, 208/230 Volt) Load Reactor (TCI V1K25A00)	979.61	56.63
22 51 23 00-0147	EA	20 HP, 480 Volt, Load Reactor (TCI V1K27A00)	1,021.90	60.67
22 51 23 00-0148	EA	25 HP, 480 Volt, (10 HP, 208/230 Volt) Load Reactor (TCI V1K35A00)	1,067.98	64.72
22 51 23 00-0149	EA	30 HP, 480 Volt, (15 HP, 208/230 Volt) Load Reactor (TCI V1K45A00)	1,112.81	68.77
22 51 23 00-0150	EA	40 HP, 480 Volt, (20 HP, 208/230 Volt) Load Reactor (TCI V1K55A00)	1,152.57	72.81
22 51 23 00-0151	EA	25 To 30 HP, 208/230 Volt, Load Reactor (TCI V1K80A00)	1,573.56	76.85
22 51 23 00-0152	EA	1 HP, 208/230 Volt, Line Reactor (TCI KDRA25L)	216.43	40.45
22 51 23 00-0153	EA	2 HP, 208/230 Volt, Line Reactor (TCI KDRA27L)	232.12	44.50
22 51 23 00-0154	EA	3 HP, 208/230 Volt, Line Reactor (TCI KDRA28L)	259.20	48.54
22 51 23 00-0155	EA	5 HP, 208/230 Volt, Line Reactor (TCI KDRB22L)	335.68	52.58
22 51 23 00-0156	EA	7-1/2 HP, 208/230 Volt, Line Reactor (TCI KDRB23L)	375.45	56.63
22 51 23 00-0157	EA	10 HP, 208/230 Volt, Line Reactor (TCI KDRD25L)	389.87	60.67
22 51 23 00-0158	EA	15 HP, 208/230 Volt, Line Reactor (TCI KDRD24L)	404.28	64.72
22 51 23 00-0159	EA	20 HP, 208/230 Volt, Line Reactor (TCI KDRD26L)	428.85	68.77
22 51 23 00-0160	EA	25 HP, 208/230 Volt, Line Reactor (TCI KDRC22L)	535.73	72.81
22 51 23 00-0161	EA	30 HP, 208/230 Volt, Line Reactor (TCI KDRF24L)	551.41	76.85
22 51 23 00-0162	EA	1 HP, 480 Volt, Line Reactor (TCI KDRA8L)	217.69	40.45
22 51 23 00-0163	EA	2 HP, 480 Volt, Line Reactor (TCI KDRA1L)	239.72	44.50
22 51 23 00-0164	EA	3 HP, 480 Volt, Line Reactor (TCI KDRA2L)	263.00	48.54
22 51 23 00-0165	EA	5 HP, 480 Volt, Line Reactor (TCI KDRA3L)	277.42	52.58
22 51 23 00-0166	EA	7-1/2 HP, 480 Volt, Line Reactor (TCI KDRA4L)	290.58	56.63
22 51 23 00-0167	EA	10 HP, 480 Volt, Line Reactor (TCI KDRA5L)	359.47	60.67
22 51 23 00-0168	EA	15 HP, 480 Volt, Line Reactor (TCI KDRB2L)	375.15	64.72
22 51 23 00-0169	EA	20 HP, 480 Volt, Line Reactor (TCI KDRB1L)	394.65	68.77
22 51 23 00-0170	EA	25 HP, 480 Volt, Line Reactor (TCI KDRD1L)	409.07	72.81
22 51 23 00-0171	EA	30 HP, 480 Volt, Line Reactor (TCI KDRD2L)	488.08	76.85
22 51 23 00-0172	EA	40 HP, 480 Volt, Line Reactor (TCI KDRC1L)	530.38	80.90
22 51 23 00-0173	EA	Models 04 To 30, 304 SS Metric To English Conduit Adaptor Kit	86.68	
22 51 23 00-0174	EA	Models 32 To 46, 304 SS Metric To English Conduit Adaptor Kit	116.17	
22 51 23 00-0175	EA	Models 60 To 74, 304 SS Metric To English Conduit Adaptor Kit	143.11	

22 51 23 00-0176 Pool Flow Meters *(22 51 23)*

22 51 23 00-0177	EA	20 To 110 GPM, 1-1/2" Retrofit Kit FlowVis For Existing Jandy Or Praher Valve Flow Meter (H2Flow FVJ-R-15)	157.52	29.12
22 51 23 00-0178	EA	20 To 110 GPM, 2" x 2-1/2" Retrofit Kit FlowVis For Existing Jandy® Or Praher Valve Flow Meter (H2Flow FVJ-R)	157.52	29.12
22 51 23 00-0179	EA	20 To 110 GPM, 1-1/2" Complete FlowVis Including Valve Body Flow Meter (H2Flow FV-C-15)	250.03	54.58
22 51 23 00-0180	EA	20 To 110 GPM, 2" x 2-1/2" Complete FlowVis Including Valve Body Flow Meter (H2Flow FV-C)	215.75	58.22

22 51 23 00-0181 Paddlewheel Flow Sensors *(22 51 23)*

22 51 23 00-0182	EA	1/2" To 4" Pipe, Polypropylene Body, Black Polyvinylidene Fluoride (PVDF) Rotor, Paddlewheel Flow Sensor (Signet 3-2536-P0) Note: Includes 25' of cable (extendable to 200').	1,033.61	93.44
22 51 23 00-0183	EA	1/2" To 4" Pipe, Polypropylene Body, Pulse/Flow Switch DCR Output Paddlewheel Flow Sensor (Signet 3-2537-1C-PO)	1,348.99	93.44
22 51 23 00-0184	EA	1/2" To 4" Pipe, Polypropylene Body, Pulse/Flow Switch SSR Output Paddlewheel Flow Sensor (Signet 3-2537-2C-PO)	1,348.99	93.44
22 51 23 00-0185	EA	1/2" To 4" Pipe, Polypropylene Body, Digital Output Paddlewheel Flow Sensor (Signet 3-2537-5C-PO)	1,398.39	93.44
22 51 23 00-0186	EA	1/2" To 4" Pipe, Polypropylene Body, 4 To 20 mA Output Paddlewheel Flow Sensor (Signet 3-2537-6C-PO)	1,451.59	93.44
22 51 23 00-0187	EA	1/2" To 4" Pipe, Polyvinylidene Fluoride (PVDF) Body, Pulse/Flow Switch DCR Output Paddlewheel Flow Sensor (Signet 3-2537-1C-TO)	1,552.28	93.44
22 51 23 00-0188	EA	1/2" To 4" Pipe, Polyvinylidene Fluoride (PVDF) Body, Pulse/Flow Switch SSR Output Paddlewheel Flow Sensor (Signet 3-2537-2C-TO)	1,552.28	93.44
22 51 23 00-0189	EA	1/2" To 4" Pipe, Polyvinylidene Fluoride (PVDF) Body, Digital Output Paddlewheel Flow Sensor (Signet 3-2537-5C-TO)	1,614.98	93.44
22 51 23 00-0190	EA	1/2" To 4" Pipe, Polyvinylidene Fluoride (PVDF) Body, 4 To 20 mA Output Paddlewheel Flow Sensor (Signet 3-2537-6C-TO)	1,675.78	93.44

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 51 23 00-0191	EA	>4" To 8" Pipe, Polypropylene Body, Black Polyvinylidene Fluoride (PVDF) Rotor, Paddlewheel Flow Sensor (Signet 3-2536-P1) Note: Includes 25' of cable (extendable to 200').	1,077.31	93.44
22 51 23 00-0192	EA	>4" To 8" Pipe, Polypropylene Body, Pulse/Flow Switch DCR Output Paddlewheel Flow Sensor (Signet 3-2537-1C-P1)	1,398.39	93.44
22 51 23 00-0193	EA	>4" To 8" Pipe, Polypropylene Body, Pulse/Flow Switch SSR Output Paddlewheel Flow Sensor (Signet 3-2537-2C-P1)	1,398.39	93.44
22 51 23 00-0194	EA	>4" To 8" Pipe, Polypropylene Body, Digital Output Paddlewheel Flow Sensor (Signet 3-2537-5C-P1)	1,451.59	93.44
22 51 23 00-0195	EA	>4" To 8" Pipe, Polypropylene Body, 4 To 20 mA Output Paddlewheel Flow Sensor (Signet 3-2537-6C-P1)	1,500.99	93.44
22 51 23 00-0196	EA	>8" Pipe, Polypropylene Body, Black Polyvinylidene Fluoride (PVDF) Rotor, Paddlewheel Flow Sensor (Signet 3-2536-P2) Note: Includes 25' of cable (extendable to 200').	1,117.21	93.44
22 51 23 00-0197	EA	2" Pipe, Polyvinyl Chloride (PVC) Saddle Clamp For Flow Transducers (Signet PV8S020)	334.01	
22 51 23 00-0198	EA	4" Pipe, Polyvinyl Chloride (PVC) Saddle Clamp For Flow Transducers (Signet PV8S040)	461.92	
22 51 23 00-0199	EA	6" Pipe, Polyvinyl Chloride (PVC) Saddle Clamp For Flow Transducers (Signet PV8S060)	568.92	
22 51 23 00-0200	EA	8" Pipe, Polyvinyl Chloride (PVC) Saddle Clamp For Flow Transducers (Signet PV8S080)	698.74	
22 51 23 00-0201	EA	10" Pipe, Polyvinyl Chloride (PVC) Saddle Clamp For Flow Transducers (Signet PV8S100)	921.63	
22 51 23 00-0202	EA	12" Pipe, Polyvinyl Chloride (PVC) Saddle Clamp For Flow Transducers (Signet PV8S120)	937.44	
22 51 23 00-0203	EA	24 Volt DC, Power Supply 7.5 Watt, 300 mA (Signet 7300-7524)	349.82	25.88
22 51 23 00-0204	EA	24 Volt DC, Power Supply 15 Watt, 600 mA (Signet 7300-1524)	469.51	25.88
22 51 23 00-0205	EA	24 Volt DC, 30 Watt, 1.3 Amperes, Power Supply (Signet 7300-3024)	572.11	25.88
22 51 23 00-0206	EA	24 Volt DC, 50 Watt, 2.1 Amperes, Power Supply (Signet 7300-5024)	716.50	25.88
22 51 23 00-0207	EA	24 Volt DC, 100 Watt, 4.2 Amperes, Power Supply (Signet 7300-1024)	982.49	25.88

22 60 Gas and Vacuum Systems for Laboratory and Healthcare Facilities *(22)*

22 66 Chemical-Waste Systems for Laboratory and Healthcare Facilities *(22 60)*

22 66 53 Laboratory Chemical-Waste and Vent Piping *(22 66)*

22 66 53 00-0001 Polypropylene Acid Resistant Drain-Waste-Vent (DWV) Pipe And Fittings *(22 66 53)*

22 66 53 00-0002 Schedule 40 Polypropylene Acid Resistant DWV Pipe And Fuseal Fittings *(22 66 53 00-0001)*

22 66 53 00-0003 Schedule 40 Polypropylene Acid Resistant DWV Pipe *(22 66 53 00-0002)*

22 66 53 00-0004	LF	1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Pipe		17.84	8.29
		For Schedule 80, Add	*2.78*		
		For Fire Retardant Thermoplastic Pipe (Proxylene), Add	*2.38*		
		For Work In Restricted Working Space, Add	*3.75*		
22 66 53 00-0005	LF	2" Schedule 40 Polypropylene Acid Resistant DWV Pipe		21.29	9.32
		For Schedule 80, Add	*3.75*		
		For Fire Retardant Thermoplastic Pipe (Proxylene), Add	*3.21*		
		For Work In Restricted Working Space, Add	*4.22*		
22 66 53 00-0006	LF	3" Schedule 40 Polypropylene Acid Resistant DWV Pipe		33.39	13.53
		For Schedule 80, Add	*6.78*		
		For Fire Retardant Thermoplastic Pipe (Proxylene), Add	*5.80*		
		For Work In Restricted Working Space, Add	*6.11*		
22 66 53 00-0007	LF	4" Schedule 40 Polypropylene Acid Resistant DWV Pipe		44.96	17.61
		For Schedule 80, Add	*9.62*		
		For Fire Retardant Thermoplastic Pipe (Proxylene), Add	*8.23*		
		For Work In Restricted Working Space, Add	*7.94*		
22 66 53 00-0008	LF	6" Schedule 40 Polypropylene Acid Resistant DWV Pipe		72.17	25.91
		For Schedule 80, Add	*17.34*		
		For Fire Retardant Thermoplastic Pipe (Proxylene), Add	*14.84*		
		For Work In Restricted Working Space, Add	*11.65*		

22 66 53 00-0009 Schedule 40 Polypropylene Acid Resistant DWV Fuseal 1/4 Bends *(22 66 53 00-0002)*

22 66 53 00-0010	EA	1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal 1/4 Bend		68.48	31.30
		For Work In Restricted Working Space, Add	*14.09*		
22 66 53 00-0011	EA	2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal 1/4 Bend		88.68	41.34
		For Work In Restricted Working Space, Add	*18.58*		
22 66 53 00-0012	EA	3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal 1/4 Bend		116.40	47.30
		For Work In Restricted Working Space, Add	*21.30*		
22 66 53 00-0013	EA	4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal 1/4 Bend		166.16	62.60
		For Work In Restricted Working Space, Add	*28.17*		
22 66 53 00-0014	EA	6" Schedule 40 Polypropylene Acid Resistant DWV Fuseal 1/4 Bend		316.20	92.44
		For Work In Restricted Working Space, Add	*41.59*		

22 66 53 00-0015 Schedule 40 Polypropylene Acid Resistant DWV Fuseal 1/8 Bends *(22 66 53 00-0002)*

22 66 53 00-0016	EA	1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal 1/8 Bend		68.11	31.30
		For Work In Restricted Working Space, Add	*14.09*		
22 66 53 00-0017	EA	2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal 1/8 Bend		87.70	41.34
		For Work In Restricted Working Space, Add	*18.58*		
22 66 53 00-0018	EA	3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal 1/8 Bend		118.26	47.30
		For Work In Restricted Working Space, Add	*21.30*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0019	EA	4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal 1/8 Bend	147.49	62.60
		For Work In Restricted Working Space, Add	*28.17*	
22 66 53 00-0020	EA	6" Schedule 40 Polypropylene Acid Resistant DWV Fuseal 1/8 Bend	287.26	92.44
		For Work In Restricted Working Space, Add	*41.59*	
22 66 53 00-0021		**Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Tees** *(22 66 53 00-0002)*		
22 66 53 00-0022	EA	1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Tee	127.13	66.96
		For Work In Restricted Working Space, Add	*30.12*	
22 66 53 00-0023	EA	2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Tee	158.61	84.42
		For Work In Restricted Working Space, Add	*37.97*	
22 66 53 00-0024	EA	3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Tee	202.71	92.44
		For Work In Restricted Working Space, Add	*41.59*	
22 66 53 00-0025	EA	4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Tee	277.92	121.40
		For Work In Restricted Working Space, Add	*54.59*	
22 66 53 00-0026	EA	6" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Tee	481.96	194.18
		For Work In Restricted Working Space, Add	*87.34*	
22 66 53 00-0027		**Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Sanitary Tees** *(22 66 53 00-0002)*		
22 66 53 00-0028	EA	2" x 2" x 1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Sanitary Tee	158.57	84.42
		For Work In Restricted Working Space, Add	*37.97*	
22 66 53 00-0029	EA	3" x 3" x 2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Sanitary Tee	198.24	92.44
		For Work In Restricted Working Space, Add	*41.59*	
22 66 53 00-0030	EA	3" x 3" x 1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Sanitary Tee	194.26	92.44
		For Work In Restricted Working Space, Add	*41.59*	
22 66 53 00-0031	EA	4" x 4" x 2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Sanitary Tee	267.72	121.40
		For Work In Restricted Working Space, Add	*54.59*	
22 66 53 00-0032	EA	4" x 4" x 3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Sanitary Tee	271.57	121.40
		For Work In Restricted Working Space, Add	*54.59*	
22 66 53 00-0033	EA	6" x 6" x 4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Sanitary Tee	453.56	194.18
		For Work In Restricted Working Space, Add	*87.34*	
22 66 53 00-0034		**Schedule 40 Polypropylene Acid Resistant DWV Fuseal Cleanout Tees With Plug** *(22 66 53 00-0002)*		
22 66 53 00-0035	EA	1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Cleanout Tee With Plug	140.18	66.96
		For Work In Restricted Working Space, Add	*30.12*	
22 66 53 00-0036	EA	2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Cleanout Tee With Plug	161.77	84.42
		For Work In Restricted Working Space, Add	*37.97*	
22 66 53 00-0037	EA	3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Cleanout Tee With Plug	212.37	92.44
		For Work In Restricted Working Space, Add	*41.59*	
22 66 53 00-0038	EA	4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Cleanout Tee With Plug	282.37	121.40
		For Work In Restricted Working Space, Add	*54.59*	
22 66 53 00-0039	EA	6" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Cleanout Tee With Plug	426.89	194.18
		For Work In Restricted Working Space, Add	*87.34*	
22 66 53 00-0040		**Schedule 40 Polypropylene Acid Resistant DWV Fuseal Wyes** *(22 66 53 00-0002)*		
22 66 53 00-0041	EA	1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Wye	134.45	66.96
		For Work In Restricted Working Space, Add	*30.12*	
22 66 53 00-0042	EA	2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Wye	165.40	84.42
		For Work In Restricted Working Space, Add	*37.97*	
22 66 53 00-0043	EA	3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Wye	206.75	92.44
		For Work In Restricted Working Space, Add	*41.59*	
22 66 53 00-0044	EA	4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Wye	281.27	121.40
		For Work In Restricted Working Space, Add	*54.59*	
22 66 53 00-0045	EA	6" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Wye	543.23	194.18
		For Work In Restricted Working Space, Add	*87.34*	
22 66 53 00-0046		**Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Wyes** *(22 66 53 00-0002)*		
22 66 53 00-0047	EA	2" x 2" x 1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Wye	174.37	84.42
		For Work In Restricted Working Space, Add	*37.97*	
22 66 53 00-0048	EA	3" x 3" x 1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Wye	202.15	92.44
		For Work In Restricted Working Space, Add	*41.59*	
22 66 53 00-0049	EA	3" x 3" x 2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Wye	202.15	92.44
		For Work In Restricted Working Space, Add	*41.59*	
22 66 53 00-0050	EA	4" x 4" x 2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Wye	277.29	121.40
		For Work In Restricted Working Space, Add	*54.59*	
22 66 53 00-0051	EA	4" x 4" x 3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Wye	277.29	121.40
		For Work In Restricted Working Space, Add	*54.59*	
22 66 53 00-0052	EA	6" x 6" x 2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Wye	490.46	194.18
		For Work In Restricted Working Space, Add	*87.34*	
22 66 53 00-0053	EA	6" x 6" x 3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Wye	493.55	194.18
		For Work In Restricted Working Space, Add	*87.34*	
22 66 53 00-0054	EA	6" x 6" x 4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Reducing Wye	454.86	194.18
		For Work In Restricted Working Space, Add	*87.34*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0055		**Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Crosses** *(22 66 53 00-0002)*		
22 66 53 00-0056	EA	1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Cross	167.39	83.70
		For Work In Restricted Working Space, Add	*37.64*	
22 66 53 00-0057	EA	2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Cross	208.43	105.54
		For Work In Restricted Working Space, Add	*47.47*	
22 66 53 00-0058	EA	3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Cross	273.75	115.58
		For Work In Restricted Working Space, Add	*51.99*	
22 66 53 00-0059	EA	4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Cross	377.87	151.67
		For Work In Restricted Working Space, Add	*68.23*	
22 66 53 00-0060	EA	6" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Sanitary Cross	663.06	242.65
		For Work In Restricted Working Space, Add	*109.17*	
22 66 53 00-0061		**Schedule 40 Polypropylene Acid Resistant DWV Fuseal Combination Wye And 1/8 Bends** *(22 66 53 00-0002)*		
22 66 53 00-0062	EA	1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Combination Wye And 1/8 Bend	124.73	66.96
		For Work In Restricted Working Space, Add	*30.12*	
22 66 53 00-0063	EA	2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Combination Wye And 1/8 Bend	162.15	84.42
		For Work In Restricted Working Space, Add	*37.97*	
22 66 53 00-0064	EA	3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Combination Wye And 1/8 Bend	184.15	92.44
		For Work In Restricted Working Space, Add	*41.59*	
22 66 53 00-0065	EA	4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Combination Wye And 1/8 Bend	252.74	121.40
		For Work In Restricted Working Space, Add	*54.59*	
22 66 53 00-0066	EA	2" x 2" x 1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Combination Wye And 1/8 Bend	151.56	84.42
		For Work In Restricted Working Space, Add	*37.97*	
22 66 53 00-0067	EA	3" x 3" x 1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Combination Wye And 1/8 Bend	179.89	92.44
		For Work In Restricted Working Space, Add	*41.59*	
22 66 53 00-0068	EA	3" x 3" x 2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Combination Wye And 1/8 Bend	181.60	92.44
		For Work In Restricted Working Space, Add	*41.59*	
22 66 53 00-0069	EA	4" x 4" x 2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Combination Wye And 1/8 Bend	246.41	121.40
		For Work In Restricted Working Space, Add	*54.59*	
22 66 53 00-0070	EA	4" x 4" x 3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Combination Wye And 1/8 Bend	247.49	121.40
		For Work In Restricted Working Space, Add	*54.59*	
22 66 53 00-0071		**Schedule 40 Polypropylene Acid Resistant DWV Fuseal P-Traps** *(22 66 53 00-0002)*		
22 66 53 00-0072	EA	1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal P-Trap	146.99	77.73
		For Work In Restricted Working Space, Add	*34.94*	
22 66 53 00-0073	EA	2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal P-Trap	195.24	102.19
		For Work In Restricted Working Space, Add	*45.97*	
22 66 53 00-0074	EA	3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal P-Trap	290.60	138.72
		For Work In Restricted Working Space, Add	*62.39*	
22 66 53 00-0075	EA	4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal P-Trap	403.54	176.57
		For Work In Restricted Working Space, Add	*79.40*	
22 66 53 00-0076		**Schedule 40 Polypropylene Acid Resistant DWV Fuseal Hub Adapters** *(22 66 53 00-0002)*		
22 66 53 00-0077	EA	1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Hub Adapter	67.46	31.30
		For Work In Restricted Working Space, Add	*14.09*	
22 66 53 00-0078	EA	2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Hub Adapter	83.32	41.34
		For Work In Restricted Working Space, Add	*18.58*	
22 66 53 00-0079	EA	3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Hub Adapter	97.46	47.30
		For Work In Restricted Working Space, Add	*21.30*	
22 66 53 00-0080	EA	4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Hub Adapter	132.04	62.60
		For Work In Restricted Working Space, Add	*28.17*	
22 66 53 00-0081	EA	6" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Hub Adapter	195.73	92.44
		For Work In Restricted Working Space, Add	*41.59*	
22 66 53 00-0082		**Schedule 40 Polypropylene Acid Resistant DWV Fuseal Mechanical Joint Adapters** *(22 66 53 00-0002)*		
22 66 53 00-0083	EA	1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Mechanical Joint Adapter	64.89	31.30
		For Work In Restricted Working Space, Add	*14.09*	
22 66 53 00-0084	EA	2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Mechanical Joint Adapter	85.26	41.34
		For Work In Restricted Working Space, Add	*18.58*	
22 66 53 00-0085	EA	3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Mechanical Joint Adapter	101.03	47.30
		For Work In Restricted Working Space, Add	*21.30*	
22 66 53 00-0086	EA	4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Mechanical Joint Adapter	135.54	62.60
		For Work In Restricted Working Space, Add	*28.17*	
22 66 53 00-0087		**Schedule 40 Polypropylene Acid Resistant DWV Fuseal Couplings** *(22 66 53 00-0002)*		
22 66 53 00-0088	EA	1-1/2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Coupling	61.69	31.30
		For Work In Restricted Working Space, Add	*14.09*	
22 66 53 00-0089	EA	2" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Coupling	79.51	41.34
		For Work In Restricted Working Space, Add	*18.58*	
22 66 53 00-0090	EA	3" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Coupling	92.34	47.30
		For Work In Restricted Working Space, Add	*21.30*	
22 66 53 00-0091	EA	4" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Coupling	122.11	62.60
		For Work In Restricted Working Space, Add	*28.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0092	EA	6" Schedule 40 Polypropylene Acid Resistant DWV Fuseal Coupling	179.63	92.44
		For Work In Restricted Working Space, Add	*41.59*	
22 66 53 00-0093		**Bell And Spigot High Silicon Iron Alloy Acid Resistant Drain-Waste-Vent (DWV) Pipe And Fittings** *(22 66 53)*		
		Note: Acid resistant. ASTM A518.		
22 66 53 00-0094		**Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe** *(22 66 53 00-0093)*		
22 66 53 00-0095	LF	2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe	175.05	12.96
22 66 53 00-0096	LF	3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe	247.13	16.16
22 66 53 00-0097	LF	4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe	337.51	18.63
22 66 53 00-0098	LF	6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe	553.41	24.65
22 66 53 00-0099	LF	8" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe	981.96	33.27
22 66 53 00-0100	LF	10" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe	1,744.65	41.96
22 66 53 00-0101	LF	12" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe	3,119.62	56.52
22 66 53 00-0102	LF	15" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe	5,573.51	64.80
22 66 53 00-0103		**Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Fittings** *(22 66 53 00-0093)*		
22 66 53 00-0104		**Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Long Sweeps** *(22 66 53 00-0103)*		
22 66 53 00-0105	EA	2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Long Sweep	677.69	110.33
22 66 53 00-0106	EA	3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Long Sweep	894.43	121.40
22 66 53 00-0107	EA	4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Long Sweep	1,472.10	145.27
22 66 53 00-0108	EA	6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Long Sweep	2,193.15	162.83
22 66 53 00-0109	EA	8" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Long Sweep	5,095.54	267.36
22 66 53 00-0110		**Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/4 Bends** *(22 66 53 00-0103)*		
22 66 53 00-0111	EA	2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend	377.39	110.33
22 66 53 00-0112	EA	3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend	499.92	121.40
22 66 53 00-0113	EA	4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend	630.09	145.27
22 66 53 00-0114	EA	6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend	1,727.98	162.83
22 66 53 00-0115	EA	8" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend	3,975.01	267.36
22 66 53 00-0116	EA	10" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend	6,071.81	333.09
22 66 53 00-0117	EA	12" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend	8,959.03	400.57
22 66 53 00-0118		**Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/8 Bends** *(22 66 53 00-0103)*		
22 66 53 00-0119	EA	2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend	377.39	110.33
22 66 53 00-0120	EA	3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend	499.92	121.40
22 66 53 00-0121	EA	4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend	630.09	145.27
22 66 53 00-0122	EA	6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend	1,245.15	162.83
22 66 53 00-0123	EA	8" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend	3,350.86	267.36
22 66 53 00-0124	EA	10" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend	4,924.48	333.09
22 66 53 00-0125	EA	12" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend	7,016.80	400.57
22 66 53 00-0126		**Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/16 Bends** *(22 66 53 00-0103)*		
22 66 53 00-0127	EA	2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/16 Bend	377.39	110.33
22 66 53 00-0128	EA	3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/16 Bend	499.92	121.40
22 66 53 00-0129	EA	4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV 1/16 Bend	629.74	145.13
22 66 53 00-0130		**Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Short Sweeps** *(22 66 53 00-0103)*		
22 66 53 00-0131	EA	2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Short Sweep	530.48	110.33
22 66 53 00-0132	EA	3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Short Sweep	965.09	121.40
22 66 53 00-0133	EA	4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Short Sweep	1,077.59	145.27
22 66 53 00-0134		**Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Tees** *(22 66 53 00-0103)*		
22 66 53 00-0135	EA	2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Tee	530.19	165.07
22 66 53 00-0136	EA	3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Tee	674.73	182.97
22 66 53 00-0137	EA	4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Tee	951.76	218.49
22 66 53 00-0138	EA	6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Tee	1,603.41	244.71
22 66 53 00-0139	EA	8" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Tee	5,082.73	401.38
22 66 53 00-0140	EA	10" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Tee	7,248.84	501.19
22 66 53 00-0141		**Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Sanitary Tees** *(22 66 53 00-0103)*		
22 66 53 00-0142	EA	2" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Sanitary Tee	496.35	158.23
22 66 53 00-0143	EA	3" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Sanitary Tee	584.47	169.87
22 66 53 00-0144	EA	3" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Sanitary Tee	658.13	175.84
22 66 53 00-0145	EA	4" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Sanitary Tee	756.29	194.18

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0146	EA	4" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Sanitary Tee	812.68	200.29
22 66 53 00-0147	EA	4" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Sanitary Tee	897.95	206.27
22 66 53 00-0148	EA	6" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Sanitary Tee	1,113.38	211.75
22 66 53 00-0149	EA	6" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Sanitary Tee	1,244.24	217.21
22 66 53 00-0150	EA	6" x 4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Sanitary Tee	1,400.51	227.19
22 66 53 00-0151		**Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Tees** *(22 66 53 00-0103)*		
22 66 53 00-0152	EA	2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Tee	612.54	165.07
22 66 53 00-0153	EA	3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Tee	744.68	182.54
22 66 53 00-0154	EA	4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Tee	1,028.25	218.49
22 66 53 00-0155		**Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Tees** *(22 66 53 00-0103)*		
22 66 53 00-0156	EA	2" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Tee	578.74	158.23
22 66 53 00-0157	EA	3" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Tee	730.02	176.72
22 66 53 00-0158	EA	4" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Tee	884.18	200.88
22 66 53 00-0159	EA	4" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Tee	951.87	206.85
22 66 53 00-0160		**Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Wyes** *(22 66 53 00-0103)*		
22 66 53 00-0161	EA	2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Wye	524.61	165.36
22 66 53 00-0162	EA	3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Wye	739.50	182.97
22 66 53 00-0163	EA	4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Wye	951.50	218.34
22 66 53 00-0164	EA	6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Wye	1,613.77	243.80
22 66 53 00-0165	EA	8" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Wye	6,412.85	400.98
22 66 53 00-0166		**Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wyes** *(22 66 53 00-0103)*		
22 66 53 00-0167	EA	2" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye	543.41	158.23
22 66 53 00-0168	EA	3" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye	584.40	169.87
22 66 53 00-0169	EA	3" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye	618.45	176.86
22 66 53 00-0170	EA	4" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye	691.52	194.18
22 66 53 00-0171	EA	4" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye	718.81	200.59
22 66 53 00-0172	EA	4" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye	875.32	206.85
22 66 53 00-0173	EA	6" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye	1,177.56	212.01
22 66 53 00-0174	EA	6" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye	1,415.00	217.21
22 66 53 00-0175	EA	6" x 4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye	1,477.06	227.19
22 66 53 00-0176	EA	8" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye	3,729.44	323.48
22 66 53 00-0177	EA	8" x 4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye	4,033.96	334.17
22 66 53 00-0178	EA	8" x 6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Wye	4,960.39	351.27
22 66 53 00-0179		**Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Combination Wye And 1/8 Bends** *(22 66 53 00-0103)*		
22 66 53 00-0180	EA	2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Combination Wye And 1/8 Bend	636.01	165.07
22 66 53 00-0181	EA	3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Combination Wye And 1/8 Bend	762.34	182.54
22 66 53 00-0182	EA	4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Combination Wye And 1/8 Bend	1,146.01	218.49
22 66 53 00-0183	EA	6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Combination Wye And 1/8 Bend	1,767.33	244.06
22 66 53 00-0184		**Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bends** *(22 66 53 00-0103)*		
22 66 53 00-0185	EA	2" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend	519.85	158.23
22 66 53 00-0186	EA	3" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend	607.95	169.87
22 66 53 00-0187	EA	3" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend	677.02	176.72
22 66 53 00-0188	EA	4" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend	732.74	194.18
22 66 53 00-0189	EA	4" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend	854.74	200.88
22 66 53 00-0190	EA	4" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend	975.34	206.70
22 66 53 00-0191	EA	6" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend	1,254.03	212.01
22 66 53 00-0192	EA	6" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend	1,585.85	217.34
22 66 53 00-0193	EA	6" x 4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend	1,742.58	227.58
22 66 53 00-0194		**Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducers** *(22 66 53 00-0103)*		
22 66 53 00-0195	EA	2" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducer	320.66	103.93
22 66 53 00-0196	EA	3" x 1-1/2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducer	352.90	109.76
22 66 53 00-0197	EA	3" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducer	396.98	115.58
22 66 53 00-0198	EA	4" x 2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducer	657.31	128.10
22 66 53 00-0199	EA	4" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducer	689.61	134.06
22 66 53 00-0200	EA	6" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducer	733.68	135.85
22 66 53 00-0201	EA	6" x 4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducer	967.08	146.23
22 66 53 00-0202	EA	8" x 4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducer	1,413.47	200.56
22 66 53 00-0203	EA	8" x 6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Reducer	1,503.73	217.53

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0204		**Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Increasers** *(22 66 53 00-0103)*		
22 66 53 00-0205	EA	2" x 3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Increaser	870.29	242.65
22 66 53 00-0206	EA	2" x 4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Increaser	1,176.47	242.65
22 66 53 00-0207	EA	3" x 4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Increaser	1,203.95	242.65
22 66 53 00-0208	EA	4" x 6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Sanitary Increaser	1,307.92	302.97
22 66 53 00-0209		**Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV P-Traps** *(22 66 53 00-0103)*		
22 66 53 00-0210	EA	2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV P-Trap	1,025.09	110.33
22 66 53 00-0211	EA	3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV P-Trap	1,241.84	121.40
22 66 53 00-0212	EA	4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV P-Trap	1,513.32	145.27
22 66 53 00-0213	EA	6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV P-Trap	4,536.66	162.83
22 66 53 00-0214		**Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Double Hubs** *(22 66 53 00-0103)*		
22 66 53 00-0215	EA	2" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Double Hub	489.26	110.33
22 66 53 00-0216	EA	3" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Double Hub	623.58	121.40
22 66 53 00-0217	EA	4" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Double Hub	865.61	145.27
22 66 53 00-0218	EA	6" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Double Hub	1,102.85	162.83
22 66 53 00-0219	EA	8" Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Double Hub	2,189.58	227.19
22 66 53 00-0220		**Joint Material For Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe And Fittings** *(22 66 53 00-0093)*		
		Note: Labor costs for installation of lead and oakum are included in the installation costs for fittings.		
22 66 53 00-0221	LB	Lead (1 LB/Diameter Inch) Joint Material For Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe And Fittings	7.74	
22 66 53 00-0222	LB	Seal-Tite Packing (1/8 LB/Diameter Inch) Joint Material For Bell And Spigot High Silicon Iron Alloy Acid Resistant DWV Pipe And Fittings	107.95	
22 66 53 00-0223		**Mechanical Joint High Silicon Iron Alloy Acid Resistant Drain-Waste-Vent (DWV) Pipe And Fittings** *(22 66 53)*		
		Note: ASTM A518.		
22 66 53 00-0224		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe** *(22 66 53 00-0223)*		
22 66 53 00-0225	LF	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe	139.10	9.75
22 66 53 00-0226	LF	2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe	158.38	10.77
22 66 53 00-0227	LF	3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe	218.92	13.53
22 66 53 00-0228	LF	4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe	276.67	15.72
22 66 53 00-0229		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Fittings** *(22 66 53 00-0223)*		
22 66 53 00-0230		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Long Sweeps** *(22 66 53 00-0229)*		
22 66 53 00-0231	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Long Sweep	498.66	77.29
22 66 53 00-0232	EA	2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Long Sweep	537.29	87.34
22 66 53 00-0233	EA	3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Long Sweep	745.00	96.37
22 66 53 00-0234	EA	4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Long Sweep	898.93	116.45
22 66 53 00-0235		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/4 Bends** *(22 66 53 00-0229)*		
22 66 53 00-0236	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend	269.02	77.29
22 66 53 00-0237	EA	2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend	323.96	86.46
22 66 53 00-0238	EA	3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend	421.66	96.66
22 66 53 00-0239	EA	4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend	556.10	115.58
22 66 53 00-0240	EA	2" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/4 Bend	316.75	81.66
22 66 53 00-0241		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/8 Bends** *(22 66 53 00-0229)*		
22 66 53 00-0242	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend	269.02	77.29
22 66 53 00-0243	EA	2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend	323.96	86.46
22 66 53 00-0244	EA	3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend	421.66	96.66
22 66 53 00-0245	EA	4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/8 Bend	556.10	115.58
22 66 53 00-0246		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/6 Bends** *(22 66 53 00-0229)*		
22 66 53 00-0247	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/6 Bend	322.02	77.29
22 66 53 00-0248	EA	2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/6 Bend	406.40	86.46
22 66 53 00-0249	EA	3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/6 Bend	639.52	96.66
22 66 53 00-0250	EA	4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/6 Bend	715.09	115.58
22 66 53 00-0251		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/16 Bends** *(22 66 53 00-0229)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0252	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/16 Bend	310.24	77.29
22 66 53 00-0253	EA	2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/16 Bend	371.07	86.46
22 66 53 00-0254	EA	3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/16 Bend	586.53	96.66
22 66 53 00-0255	EA	4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV 1/16 Bend	662.09	115.58
22 66 53 00-0256		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Branch 1/4 Bends** *(22 66 53 00-0229)*		
22 66 53 00-0257	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Branch 1/4 Bend	468.79	116.30
22 66 53 00-0258		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Straight Tees** *(22 66 53 00-0229)*		
22 66 53 00-0259	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Straight Tee	374.58	116.30
22 66 53 00-0260	EA	2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Straight Tee	467.27	131.00
22 66 53 00-0261	EA	3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Straight Tee	625.18	146.00
22 66 53 00-0262	EA	4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Straight Tee	962.71	174.82
22 66 53 00-0263		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Reducing Tees** *(22 66 53 00-0229)*		
22 66 53 00-0264	EA	2" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Reducing Tee	436.32	126.06
22 66 53 00-0265	EA	3" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Reducing Tee	539.38	135.96
22 66 53 00-0266	EA	3" x 2" Mechanical Joint High Silicon Iron Alloy Sanitary Reducing Tee	576.03	140.75
22 66 53 00-0267	EA	4" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Reducing Tee	615.51	155.31
22 66 53 00-0268	EA	4" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Reducing Tee	681.08	159.69
22 66 53 00-0269	EA	4" x 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Reducing Tee	741.32	164.48
22 66 53 00-0270		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Wyes** *(22 66 53 00-0229)*		
22 66 53 00-0271	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Wye	375.16	116.75
22 66 53 00-0272	EA	2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Wye	443.71	131.00
22 66 53 00-0273	EA	3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Wye	601.62	146.00
22 66 53 00-0274	EA	4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Wye	962.71	174.82
22 66 53 00-0275		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Wyes** *(22 66 53 00-0229)*		
22 66 53 00-0276	EA	2" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Wye	419.63	126.78
22 66 53 00-0277	EA	3" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Wye	521.68	135.81
22 66 53 00-0278	EA	3" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Wye	547.22	141.20
22 66 53 00-0279	EA	4" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Wye	616.21	155.76
22 66 53 00-0280	EA	4" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Wye	682.39	160.55
22 66 53 00-0281	EA	4" x 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Wye	724.27	164.92
22 66 53 00-0282		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Wyes** *(22 66 53 00-0229)*		
22 66 53 00-0283	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Wye	568.71	155.46
22 66 53 00-0284	EA	2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Wye	733.28	174.97
22 66 53 00-0285	EA	3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Wye	949.68	193.60
22 66 53 00-0286	EA	4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Wye	1,243.98	232.76
22 66 53 00-0287	EA	2" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Wye	629.63	164.63
22 66 53 00-0288	EA	3" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Wye	708.92	174.39
22 66 53 00-0289	EA	3" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Wye	853.01	183.99
22 66 53 00-0290	EA	4" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Wye	941.38	203.78
22 66 53 00-0291	EA	4" x 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Wye	1,145.28	214.12
22 66 53 00-0292		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Crosses** *(22 66 53 00-0229)*		
22 66 53 00-0293	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Cross	639.28	155.46
22 66 53 00-0294	EA	2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Cross	756.48	174.68
22 66 53 00-0295	EA	3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Cross	1,104.41	194.61
22 66 53 00-0296	EA	4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Cross	1,556.42	233.05
22 66 53 00-0297	EA	2" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Cross	688.43	164.63
22 66 53 00-0298	EA	3" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Cross	914.96	174.39
22 66 53 00-0299	EA	3" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Cross	964.77	183.99
22 66 53 00-0300	EA	4" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Cross	1,029.62	203.64
22 66 53 00-0301	EA	4" x 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Sanitary Cross	1,326.69	213.25
22 66 53 00-0302		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Combination Wye And 1/8 Bends** *(22 66 53 00-0229)*		
22 66 53 00-0303	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Combination Wye And 1/8 Bend	421.10	115.87
22 66 53 00-0304	EA	2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Combination Wye And 1/8 Bend	490.82	131.00
22 66 53 00-0305	EA	3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Combination Wye And 1/8 Bend	601.62	146.00
22 66 53 00-0306	EA	4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Combination Wye And 1/8 Bend	1,027.48	174.82

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0307		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bends** *(22 66 53 00-0229)*		
22 66 53 00-0308	EA	2" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend	465.89	126.21
22 66 53 00-0309	EA	3" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend	522.26	136.25
22 66 53 00-0310	EA	3" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend	570.77	141.20
22 66 53 00-0311	EA	4" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend	786.97	155.76
22 66 53 00-0312	EA	4" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend	806.04	160.55
22 66 53 00-0313	EA	4" x 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Combination Wye And 1/8 Bend	906.80	164.92
22 66 53 00-0314		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Combination Wye And 1/8 Bends** *(22 66 53 00-0229)*		
22 66 53 00-0315	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Combination Wye And 1/8 Bend	680.16	155.17
22 66 53 00-0316	EA	2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Combination Wye And 1/8 Bend	862.34	174.53
22 66 53 00-0317	EA	3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Combination Wye And 1/8 Bend	1,262.36	194.03
22 66 53 00-0318	EA	4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Double Combination Wye And 1/8 Bend	1,515.95	233.48
22 66 53 00-0319		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bends** *(22 66 53 00-0229)*		
22 66 53 00-0320	EA	2" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bend	741.42	164.63
22 66 53 00-0321	EA	3" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bend	897.26	174.23
22 66 53 00-0322	EA	3" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bend	935.33	183.99
22 66 53 00-0323	EA	4" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bend	1,041.40	203.64
22 66 53 00-0324	EA	4" x 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducing Double Combination Wye And 1/8 Bend	1,326.69	213.25
22 66 53 00-0325		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducers-Increasers** *(22 66 53 00-0229)*		
22 66 53 00-0326	EA	2" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducer-Increaser	317.97	82.53
22 66 53 00-0327	EA	3" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducer-Increaser	360.58	87.34
22 66 53 00-0328	EA	3" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducer-Increaser	423.63	101.90
22 66 53 00-0329	EA	4" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducer-Increaser	510.20	96.80
22 66 53 00-0330	EA	4" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducer-Increaser	541.01	101.60
22 66 53 00-0331	EA	4" x 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Reducer-Increaser	571.83	106.41
22 66 53 00-0332		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Combination Cleanout And Test Tees** *(22 66 53 00-0229)*		
22 66 53 00-0333	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Combination Cleanout And Test Tee	296.20	67.97
22 66 53 00-0334	EA	2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Combination Cleanout And Test Tee	344.88	76.85
22 66 53 00-0335	EA	3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Combination Cleanout And Test Tee	407.17	87.05
22 66 53 00-0336	EA	4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Combination Cleanout And Test Tee	759.52	105.97
22 66 53 00-0337		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe Plugs** *(22 66 53 00-0229)*		
22 66 53 00-0338	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe Plug	128.62	38.72
22 66 53 00-0339	EA	2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe Plug	153.14	43.23
22 66 53 00-0340	EA	3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe Plug	166.67	48.33
22 66 53 00-0341	EA	4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe Plug	216.22	57.79
22 66 53 00-0342		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV P-Traps** *(22 66 53 00-0229)*		
22 66 53 00-0343	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV P-Trap	556.86	76.85
22 66 53 00-0344	EA	2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV P-Trap	571.27	86.46
22 66 53 00-0345	EA	3" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV P-Trap	710.18	96.66
22 66 53 00-0346	EA	4" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV P-Trap	909.40	115.58
22 66 53 00-0347	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Running Acid Resistant DWV P-Trap	783.33	82.68
22 66 53 00-0348	EA	2" Mechanical Joint High Silicon Iron Alloy Running Acid Resistant DWV P-Trap	1,086.42	92.28
22 66 53 00-0349	EA	3" Mechanical Joint High Silicon Iron Alloy Running Acid Resistant DWV P-Trap	1,318.59	101.90
22 66 53 00-0350	EA	4" Mechanical Joint High Silicon Iron Alloy Running Acid Resistant DWV P-Trap	1,642.21	121.40
22 66 53 00-0351		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Centrifugal Drum Traps** *(22 66 53 00-0229)*		
22 66 53 00-0352	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Centrifugal Drum P-Trap	1,055.99	87.77
22 66 53 00-0353	EA	2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Centrifugal Drum P-Trap	1,682.40	97.09
22 66 53 00-0354	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Centrifugal Drum S-Trap	1,102.57	87.34

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0355	EA	2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Centrifugal Drum S-Trap	1,682.40	97.09
22 66 53 00-0356		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Traps** *(22 66 53 00-0229)*		
22 66 53 00-0357	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Short P-Trap	978.91	87.34
22 66 53 00-0358	EA	2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Short P-Trap	1,152.46	97.09
22 66 53 00-0359	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Long P-Trap	1,137.90	87.34
22 66 53 00-0360	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Long S-Trap	2,536.19	97.09
22 66 53 00-0361	EA	2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Swivel Type Long S-Trap	1,493.97	97.09
22 66 53 00-0362		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Return Bends** *(22 66 53 00-0229)*		
22 66 53 00-0363	EA	1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Return Bend	393.20	77.73
22 66 53 00-0364	EA	2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Return Bend	519.62	87.34
22 66 53 00-0365		**Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Threaded Adapters** *(22 66 53 00-0229)*		
22 66 53 00-0366	EA	1-1/2" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Threaded Adapter	193.33	58.22
22 66 53 00-0367	EA	1-1/2" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Threaded Adapter	371.37	63.18
22 66 53 00-0368	EA	2" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Threaded Adapter	262.27	72.78
22 66 53 00-0369		**Mechanical Joint High Silicon Iron Alloy Acid Resistant Hub To Mechanical Joint Adapter** *(22 66 53 00-0229)*		
22 66 53 00-0370	EA	1-1/2" x 1-1/2" Mechanical Joint High Silicon Iron Alloy Acid Resistant Hub To Mechanical Joint Adapter	371.55	82.82
22 66 53 00-0371	EA	1-1/2" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant Hub To Mechanical Joint Adapter	407.69	87.34
22 66 53 00-0372	EA	1-1/2" x 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant Hub To Mechanical Joint Adapter	456.17	92.14
22 66 53 00-0373	EA	1-1/2" x 4" Mechanical Joint High Silicon Iron Alloy Acid Resistant Hub To Mechanical Joint Adapter	488.02	101.60
22 66 53 00-0374	EA	2" x 2" Mechanical Joint High Silicon Iron Alloy Acid Resistant Hub To Mechanical Joint Adapter	456.24	92.28
22 66 53 00-0375	EA	2" x 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant Hub To Mechanical Joint Adapter	481.12	97.09
22 66 53 00-0376	EA	2" x 4" Mechanical Joint High Silicon Iron Alloy Acid Resistant Hub To Mechanical Joint Adapter	518.83	106.41
22 66 53 00-0377	EA	3" x 3" Mechanical Joint High Silicon Iron Alloy Acid Resistant Hub To Mechanical Joint Adapter	594.46	101.90
22 66 53 00-0378	EA	4" x 4" Mechanical Joint High Silicon Iron Alloy Hub To Mechanical Joint Adapter	735.45	121.40
22 66 53 00-0379		**Mechanical Joint Couplings For Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe And Fittings** *(22 66 53 00-0229)*		
22 66 53 00-0380	EA	1-1/2" Mechanical Joint Couplings For Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe And Fitting	141.32	
22 66 53 00-0381	EA	2" Mechanical Joint Couplings For Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe And Fitting	164.87	
22 66 53 00-0382	EA	3" Mechanical Joint Couplings For Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe And Fitting	176.65	
22 66 53 00-0383	EA	4" Mechanical Joint Couplings For Mechanical Joint High Silicon Iron Alloy Acid Resistant DWV Pipe And Fitting	194.31	
22 66 53 00-0384		**Mechanical Joint High Silicon Iron Alloy Acid Resistant Sink Fittings** *(22 66 53 00-0229)*		
22 66 53 00-0385	EA	Mechanical Joint High Silicon Iron Alloy Acid Resistant Sink Outlet	1,029.78	38.87
22 66 53 00-0386	EA	Mechanical Joint High Silicon Iron Alloy Acid Resistant Stopper	388.30	19.36
22 66 53 00-0387	EA	Mechanical Joint High Silicon Iron Alloy Acid Resistant Sink Overflow	729.82	19.36
22 66 53 00-0388		**Mechanical Joint High Silicon Iron Alloy Acid Resistant Floor Drains With Stainless Steel Strainer Plates** *(22 66 53 00-0229)*		
22 66 53 00-0389	EA	Mechanical Joint High Silicon Iron Alloy Acid Resistant Floor Drain With Stainless Steel Strainer	3,670.96	194.18
22 66 53 00-0390	EA	Mechanical Joint High Silicon Iron Alloy Acid Resistant Sediment Basin Floor Drain With Stainless Steel Strainer	4,545.20	203.93
22 66 53 00-0391	EA	Stainless Steel Funnel Attachment For Mechanical Joint High Silicon Iron Alloy Acid Resistant Floor Drain	3,102.76	19.36
22 66 53 00-0392		**Chlorinated Polyvinyl Chloride (CPVC) Drain-Waste-Vent (DWV) Pipe And Fittings (ASTM F2618)** *(22 66 53)*		
22 66 53 00-0393		**Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) DWV Pipe** *(22 66 53 00-0392)* Note: Excludes fittings or hangers.		
22 66 53 00-0394	LF	1-1/2" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) DWV Pipe	19.83	6.11
22 66 53 00-0395	LF	2" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) DWV Pipe	25.42	7.28
22 66 53 00-0396	LF	3" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) DWV Pipe	41.84	10.48
22 66 53 00-0397	LF	4" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) DWV Pipe	54.13	11.35
22 66 53 00-0398	LF	6" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) DWV Pipe	86.51	12.97
22 66 53 00-0399	LF	8" Schedule 40 Chlorinated Polyvinyl Chloride (CPVC) DWV Pipe	196.49	17.26
22 66 53 00-0400		**Chlorinated Polyvinyl Chloride (CPVC) DWV Fittings** *(22 66 53 00-0392)*		
22 66 53 00-0401		**Chlorinated Polyvinyl Chloride (CPVC) DWV 1/4 Bends** *(22 66 53 00-0400)*		
22 66 53 00-0402	EA	1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV 1/4 Bends Note: 0.125	77.49	24.31
		For Work In Restricted Working Space, Add	*10.92*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0403	EA	2" Chlorinated Polyvinyl Chloride (CPVC) DWV 1/4 Bends Note: 0.16	97.62	31.01
		For Work In Restricted Working Space, Add	*13.97*	
22 66 53 00-0404	EA	3" Chlorinated Polyvinyl Chloride (CPVC) DWV 1/4 Bends Note: 0.215	149.29	41.63
		For Work In Restricted Working Space, Add	*18.78*	
22 66 53 00-0405	EA	4" Chlorinated Polyvinyl Chloride (CPVC) DWV 1/4 Bends Note: 0.25	210.70	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 66 53 00-0406	EA	6" Chlorinated Polyvinyl Chloride (CPVC) DWV 1/4 Bends Note: 0.325	451.54	63.03
		For Work In Restricted Working Space, Add	*28.39*	
22 66 53 00-0407	EA	8" Chlorinated Polyvinyl Chloride (CPVC) DWV 1/4 Bends Note: 0.438	624.84	84.87
		For Work In Restricted Working Space, Add	*38.21*	
22 66 53 00-0408		**Chlorinated Polyvinyl Chloride (CPVC) DWV Long Sweep 1/4 Bends** *(22 66 53 00-0400)*		
22 66 53 00-0409	EA	1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Long Sweep 1/4 Bends	78.91	24.31
		For Work In Restricted Working Space, Add	*10.92*	
22 66 53 00-0410	EA	2" Chlorinated Polyvinyl Chloride (CPVC) DWV Long Sweep 1/4 Bends	104.53	31.01
		For Work In Restricted Working Space, Add	*13.97*	
22 66 53 00-0411	EA	3" Chlorinated Polyvinyl Chloride (CPVC) DWV Long Sweep 1/4 Bends	161.75	41.63
		For Work In Restricted Working Space, Add	*18.78*	
22 66 53 00-0412	EA	4" Chlorinated Polyvinyl Chloride (CPVC) DWV Long Sweep 1/4 Bends	215.27	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 66 53 00-0413		**Chlorinated Polyvinyl Chloride (CPVC) DWV 1/8 Bends** *(22 66 53 00-0400)*		
22 66 53 00-0414	EA	1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV 1/8 Bends	76.77	24.31
		For Work In Restricted Working Space, Add	*10.92*	
22 66 53 00-0415	EA	2" Chlorinated Polyvinyl Chloride (CPVC) DWV 1/8 Bends	95.76	31.01
		For Work In Restricted Working Space, Add	*13.97*	
22 66 53 00-0416	EA	3" Chlorinated Polyvinyl Chloride (CPVC) DWV 1/8 Bends	152.87	41.63
		For Work In Restricted Working Space, Add	*18.78*	
22 66 53 00-0417	EA	4" Chlorinated Polyvinyl Chloride (CPVC) DWV 1/8 Bends	175.08	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 66 53 00-0418	EA	6" Chlorinated Polyvinyl Chloride (CPVC) DWV 1/8 Bends	393.40	63.03
		For Work In Restricted Working Space, Add	*28.39*	
22 66 53 00-0419	EA	8" Chlorinated Polyvinyl Chloride (CPVC) DWV 1/8 Bends	558.18	84.87
		For Work In Restricted Working Space, Add	*38.21*	
22 66 53 00-0420		**Chlorinated Polyvinyl Chloride (CPVC) DWV 1/16 Bends** *(22 66 53 00-0400)*		
22 66 53 00-0421	EA	1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV 1/16 Bends	77.58	24.31
		For Work In Restricted Working Space, Add	*10.92*	
22 66 53 00-0422	EA	2" Chlorinated Polyvinyl Chloride (CPVC) DWV 1/16 Bends	95.70	31.01
		For Work In Restricted Working Space, Add	*13.97*	
22 66 53 00-0423	EA	3" Chlorinated Polyvinyl Chloride (CPVC) DWV 1/16 Bends	151.39	41.63
		For Work In Restricted Working Space, Add	*18.78*	
22 66 53 00-0424	EA	4" Chlorinated Polyvinyl Chloride (CPVC) DWV 1/16 Bends	186.68	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 66 53 00-0425	EA	6" Chlorinated Polyvinyl Chloride (CPVC) DWV 1/16 Bends	322.37	63.03
		For Work In Restricted Working Space, Add	*28.39*	
22 66 53 00-0426	EA	8" Chlorinated Polyvinyl Chloride (CPVC) DWV 1/16 Bends	362.20	84.87
		For Work In Restricted Working Space, Add	*38.21*	
22 66 53 00-0427		**Chlorinated Polyvinyl Chloride (CPVC) DWV Double 1/4 Bends** *(22 66 53 00-0400)*		
22 66 53 00-0428	EA	3" Chlorinated Polyvinyl Chloride (CPVC) DWV Double 1/4 Bends	430.77	62.60
		For Work In Restricted Working Space, Add	*28.16*	
22 66 53 00-0429	EA	2" Chlorinated Polyvinyl Chloride (CPVC) DWV Double 1/4 Bends	333.39	46.58
		For Work In Restricted Working Space, Add	*20.96*	
22 66 53 00-0430	EA	1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Double 1/4 Bends	205.36	36.40
		For Work In Restricted Working Space, Add	*16.37*	
22 66 53 00-0431		**Chlorinated Polyvinyl Chloride (CPVC) DWV Sanitary Tees** *(22 66 53 00-0400)*		
22 66 53 00-0432	EA	1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Sanitary Tees	105.62	36.40
		For Work In Restricted Working Space, Add	*16.37*	
22 66 53 00-0433	EA	2" Chlorinated Polyvinyl Chloride (CPVC) DWV Sanitary Tees	131.02	46.58
		For Work In Restricted Working Space, Add	*20.96*	
22 66 53 00-0434	EA	3" Chlorinated Polyvinyl Chloride (CPVC) DWV Sanitary Tees	216.25	62.60
		For Work In Restricted Working Space, Add	*28.16*	
22 66 53 00-0435	EA	4" Chlorinated Polyvinyl Chloride (CPVC) DWV Sanitary Tees	292.47	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 66 53 00-0436	EA	6" Chlorinated Polyvinyl Chloride (CPVC) DWV Sanitary Tees	752.88	94.47
		For Work In Restricted Working Space, Add	*42.58*	
22 66 53 00-0437	EA	8" Chlorinated Polyvinyl Chloride (CPVC) DWV Sanitary Tees	1,042.40	127.22
		For Work In Restricted Working Space, Add	*57.32*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0438		**Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Sanitary Tees** *(22 66 53 00-0400)*		
22 66 53 00-0439	EA	2" x 1-1/2" x 1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Sanitary Tees	120.71	39.74
		For Work In Restricted Working Space, Add	*17.90*	
22 66 53 00-0440	EA	2" x 1-1/2" x 2" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Sanitary Tees	128.57	43.09
		For Work In Restricted Working Space, Add	*19.43*	
22 66 53 00-0441	EA	2" x 2" x 1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Sanitary Tees	125.81	43.09
		For Work In Restricted Working Space, Add	*19.43*	
22 66 53 00-0442	EA	3" x 3" x 1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Sanitary Tees	186.99	53.86
		For Work In Restricted Working Space, Add	*24.23*	
22 66 53 00-0443	EA	3" x 3" x 2" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Sanitary Tees	200.07	57.21
		For Work In Restricted Working Space, Add	*25.76*	
22 66 53 00-0444	EA	4" x 4" x 2" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Sanitary Tees	259.85	64.04
		For Work In Restricted Working Space, Add	*28.82*	
22 66 53 00-0445	EA	4" x 4" x 3" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Sanitary Tees	275.19	69.29
		For Work In Restricted Working Space, Add	*31.22*	
22 66 53 00-0446	EA	6" x 6" x 4" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Sanitary Tees	558.82	87.19
		For Work In Restricted Working Space, Add	*39.30*	
22 66 53 00-0447	EA	8" x 8" x 4" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Sanitary Tees	1,279.41	109.02
		For Work In Restricted Working Space, Add	*49.13*	
22 66 53 00-0448		**Chlorinated Polyvinyl Chloride (CPVC) DWV Double Sanitary Tees** *(22 66 53 00-0400)*		
22 66 53 00-0449	EA	1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Sanitary Tees	149.69	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 66 53 00-0450	EA	2" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Sanitary Tees	183.86	62.01
		For Work In Restricted Working Space, Add	*27.95*	
22 66 53 00-0451	EA	3" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Sanitary Tees	246.47	83.41
		For Work In Restricted Working Space, Add	*37.55*	
22 66 53 00-0452	EA	4" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Sanitary Tees	307.43	96.94
		For Work In Restricted Working Space, Add	*43.67*	
22 66 53 00-0453		**Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Double Sanitary Tees** *(22 66 53 00-0400)*		
22 66 53 00-0454	EA	2" x 2" x 1-1/2" x 1-1/2 Chlorinated Polyvinyl Chloride (CPVC) DWV Double Sanitary Tee	184.28	55.32
		For Work In Restricted Working Space, Add	*24.89*	
22 66 53 00-0455	EA	3" x 3" x 1-1/2" x 1-1/2 Chlorinated Polyvinyl Chloride (CPVC) DWV Double Sanitary Tee	220.07	65.94
		For Work In Restricted Working Space, Add	*29.69*	
22 66 53 00-0456	EA	3" x 3" x 2" x 2" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Sanitary Tee	279.65	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 66 53 00-0457	EA	4" x 4" x 2" x 2" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Sanitary Tee	250.90	79.48
		For Work In Restricted Working Space, Add	*35.81*	
22 66 53 00-0458	EA	4" x 4" x 3" x 3" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Sanitary Tee	280.62	90.10
		For Work In Restricted Working Space, Add	*40.61*	
22 66 53 00-0459		**Chlorinated Polyvinyl Chloride (CPVC) DWV Reducers** *(22 66 53 00-0400)*		
22 66 53 00-0460	EA	2" x 1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducers	104.29	27.66
		For Work In Restricted Working Space, Add	*12.44*	
22 66 53 00-0461	EA	3" x 1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducers	115.82	32.90
		For Work In Restricted Working Space, Add	*14.85*	
22 66 53 00-0462	EA	3" x 2" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducers	187.23	36.40
		For Work In Restricted Working Space, Add	*16.37*	
22 66 53 00-0463	EA	4" x 2" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducers	205.44	39.74
		For Work In Restricted Working Space, Add	*17.90*	
22 66 53 00-0464	EA	4" x 3" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducers	226.73	45.12
		For Work In Restricted Working Space, Add	*20.30*	
22 66 53 00-0465	EA	6" x 3" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducers	306.67	52.40
		For Work In Restricted Working Space, Add	*23.58*	
22 66 53 00-0466	EA	6" x 4" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducers	352.64	55.75
		For Work In Restricted Working Space, Add	*25.11*	
22 66 53 00-0467		**Chlorinated Polyvinyl Chloride (CPVC) DWV Flush Bushings** *(22 66 53 00-0400)*		
22 66 53 00-0468	EA	2" x 1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Flush Bushing	75.71	27.66
		For Work In Restricted Working Space, Add	*12.44*	
22 66 53 00-0469	EA	3" x 1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Flush Bushing	85.67	32.90
		For Work In Restricted Working Space, Add	*14.85*	
22 66 53 00-0470	EA	3" x 2" Chlorinated Polyvinyl Chloride (CPVC) DWV Flush Bushing	94.02	36.40
		For Work In Restricted Working Space, Add	*16.37*	
22 66 53 00-0471	EA	4" x 2" Chlorinated Polyvinyl Chloride (CPVC) DWV Flush Bushing	147.21	39.74
		For Work In Restricted Working Space, Add	*17.90*	
22 66 53 00-0472	EA	4" x 3" Chlorinated Polyvinyl Chloride (CPVC) DWV Flush Bushing	157.25	45.12
		For Work In Restricted Working Space, Add	*20.30*	
22 66 53 00-0473	EA	6" x 3" Chlorinated Polyvinyl Chloride (CPVC) DWV Flush Bushing	242.90	52.40
		For Work In Restricted Working Space, Add	*23.58*	
22 66 53 00-0474	EA	6" x 4" Chlorinated Polyvinyl Chloride (CPVC) DWV Flush Bushing	240.39	55.75
		For Work In Restricted Working Space, Add	*25.11*	
22 66 53 00-0475	EA	8" x 4" Chlorinated Polyvinyl Chloride (CPVC) DWV Flush Bushing	669.67	66.67
		For Work In Restricted Working Space, Add	*30.05*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0476	EA	8" x 6" Chlorinated Polyvinyl Chloride (CPVC) DWV Flush Bushing	705.23	73.95
		For Work In Restricted Working Space, Add	*33.32*	

22 66 53 00-0477 Chlorinated Polyvinyl Chloride (CPVC) DWV P-Traps *(22 66 53 00-0400)*

22 66 53 00-0478	EA	1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV P-Traps	134.71	36.40
		For Work In Restricted Working Space, Add	*16.37*	
22 66 53 00-0479	EA	2" Chlorinated Polyvinyl Chloride (CPVC) DWV P-Traps	181.68	46.58
		For Work In Restricted Working Space, Add	*20.96*	
22 66 53 00-0480	EA	3" Chlorinated Polyvinyl Chloride (CPVC) DWV P-Traps	296.85	62.60
		For Work In Restricted Working Space, Add	*28.16*	
22 66 53 00-0481	EA	4" Chlorinated Polyvinyl Chloride (CPVC) DWV P-Traps	469.94	72.78
		For Work In Restricted Working Space, Add	*32.75*	

22 66 53 00-0482 Chlorinated Polyvinyl Chloride (CPVC) DWV Wyes *(22 66 53 00-0400)*

22 66 53 00-0483	EA	1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Wyes	106.62	36.40
		For Work In Restricted Working Space, Add	*16.37*	
22 66 53 00-0484	EA	2" Chlorinated Polyvinyl Chloride (CPVC) DWV Wyes	142.87	46.58
		For Work In Restricted Working Space, Add	*20.96*	
22 66 53 00-0485	EA	3" Chlorinated Polyvinyl Chloride (CPVC) DWV Wyes	223.99	62.60
		For Work In Restricted Working Space, Add	*28.16*	
22 66 53 00-0486	EA	4" Chlorinated Polyvinyl Chloride (CPVC) DWV Wyes	298.82	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 66 53 00-0487	EA	6" Chlorinated Polyvinyl Chloride (CPVC) DWV Wyes	623.34	94.47
		For Work In Restricted Working Space, Add	*42.58*	
22 66 53 00-0488	EA	8" Chlorinated Polyvinyl Chloride (CPVC) DWV Wyes	715.06	127.22
		For Work In Restricted Working Space, Add	*57.32*	

22 66 53 00-0489 Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Wyes *(22 66 53 00-0400)*

22 66 53 00-0490	EA	2" x 1-1/2" x 1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Wyes	116.56	39.74
		For Work In Restricted Working Space, Add	*17.90*	
22 66 53 00-0491	EA	2" x 2" x 1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Wyes	137.78	43.09
		For Work In Restricted Working Space, Add	*19.43*	
22 66 53 00-0492	EA	3" x 3" x 1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Wyes	192.80	53.86
		For Work In Restricted Working Space, Add	*24.23*	
22 66 53 00-0493	EA	3" x 3" x 2" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Wyes	207.15	57.21
		For Work In Restricted Working Space, Add	*25.76*	
22 66 53 00-0494	EA	4" x 4" x 1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Wyes	211.37	60.55
		For Work In Restricted Working Space, Add	*27.29*	
22 66 53 00-0495	EA	4" x 4" x 2" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Wyes	270.63	64.04
		For Work In Restricted Working Space, Add	*28.82*	
22 66 53 00-0496	EA	4" x 4" x 3" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Wyes	286.12	69.29
		For Work In Restricted Working Space, Add	*31.22*	
22 66 53 00-0497	EA	6" x 6" x 4" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Wyes	443.62	87.19
		For Work In Restricted Working Space, Add	*39.30*	
22 66 53 00-0498	EA	8" x 8" x 4" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Wyes	527.93	109.02
		For Work In Restricted Working Space, Add	*49.13*	
22 66 53 00-0499	EA	8" x 8" x 6" Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Wyes	579.97	116.30
		For Work In Restricted Working Space, Add	*52.40*	

22 66 53 00-0500 Chlorinated Polyvinyl Chloride (CPVC) DWV Double Wyes *(22 66 53 00-0400)*

22 66 53 00-0501	EA	1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Wyes	170.42	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 66 53 00-0502	EA	2" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Wyes	196.38	62.01
		For Work In Restricted Working Space, Add	*27.95*	
22 66 53 00-0503	EA	3" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Wyes	311.77	83.41
		For Work In Restricted Working Space, Add	*37.55*	
22 66 53 00-0504	EA	4" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Wyes	571.23	96.94
		For Work In Restricted Working Space, Add	*43.67*	
22 66 53 00-0505	EA	6" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Wyes	929.47	126.06
		For Work In Restricted Working Space, Add	*56.77*	

22 66 53 00-0506 Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Double Wyes *(22 66 53 00-0400)*

22 66 53 00-0507	EA	2" x 2" x 1-1/2" x 1-1/2 Chlorinated Polyvinyl Chloride (CPVC) DWV Double Wyes	237.86	55.32
		For Work In Restricted Working Space, Add	*24.89*	
22 66 53 00-0508	EA	3" x 3" x 2" x 2" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Wyes	299.76	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 66 53 00-0509	EA	4" x 4" x 3" x 3" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Wyes	512.45	90.10
		For Work In Restricted Working Space, Add	*40.61*	
22 66 53 00-0510	EA	6" x 6" x 4" x 4" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Wyes	756.64	111.50
		For Work In Restricted Working Space, Add	*50.22*	

22 66 53 00-0511 Chlorinated Polyvinyl Chloride (CPVC) DWV Combination Wye And 1/8 Bends *(22 66 53 00-0400)*

22 66 53 00-0512	EA	1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Combination Wye And 1/8 Bends	122.52	36.40
		For Work In Restricted Working Space, Add	*16.37*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0513	EA	2" Chlorinated Polyvinyl Chloride (CPVC) DWV Combination Wye And 1/8 Bends	160.52	46.58
		For Work In Restricted Working Space, Add	*20.96*	
22 66 53 00-0514	EA	3" Chlorinated Polyvinyl Chloride (CPVC) DWV Combination Wye And 1/8 Bends	238.60	62.60
		For Work In Restricted Working Space, Add	*28.16*	
22 66 53 00-0515	EA	4" Chlorinated Polyvinyl Chloride (CPVC) DWV Combination Wye And 1/8 Bends	314.73	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 66 53 00-0516	EA	6" Chlorinated Polyvinyl Chloride (CPVC) DWV Combination Wye And 1/8 Bends	697.50	94.47
		For Work In Restricted Working Space, Add	*42.58*	
22 66 53 00-0517	EA	8" Chlorinated Polyvinyl Chloride (CPVC) DWV Combination Wye And 1/8 Bends	1,213.29	127.22
		For Work In Restricted Working Space, Add	*57.32*	

22 66 53 00-0518 Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Combination Wye And 1/8 Bends *(22 66 53 00-0400)*

22 66 53 00-0519	EA	2" x 1-1/2" x 1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Combination Wye And 1/8 Bends	116.20	39.74
		For Work In Restricted Working Space, Add	*17.90*	
22 66 53 00-0520	EA	2" x 2" x 1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Combination Wye And 1/8 Bends	146.40	43.09
		For Work In Restricted Working Space, Add	*19.43*	
22 66 53 00-0521	EA	3" x 3" x 1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Combination Wye And 1/8 Bends	201.17	53.86
		For Work In Restricted Working Space, Add	*24.23*	
22 66 53 00-0522	EA	3" x 3" x 2" Chlorinated Polyvinyl Chloride (CPVC) DWV Combination Wye And 1/8 Bends	216.28	57.21
		For Work In Restricted Working Space, Add	*25.76*	
22 66 53 00-0523	EA	4" x 4" x 2" Chlorinated Polyvinyl Chloride (CPVC) DWV Combination Wye And 1/8 Bends	276.65	64.04
		For Work In Restricted Working Space, Add	*28.82*	
22 66 53 00-0524	EA	4" x 4" x 3" Chlorinated Polyvinyl Chloride (CPVC) DWV Combination Wye And 1/8 Bends	293.53	69.29
		For Work In Restricted Working Space, Add	*31.22*	
22 66 53 00-0525	EA	6" x 6" x 3" Chlorinated Polyvinyl Chloride (CPVC) DWV Combination Wye And 1/8 Bends	546.45	83.84
		For Work In Restricted Working Space, Add	*37.78*	
22 66 53 00-0526	EA	6" x 6" x 4" Chlorinated Polyvinyl Chloride (CPVC) DWV Combination Wye And 1/8 Bends	567.72	87.19
		For Work In Restricted Working Space, Add	*39.30*	

22 66 53 00-0527 Chlorinated Polyvinyl Chloride (CPVC) DWV Double Combination Wye And 1/8 Bends *(22 66 53 00-0400)*

22 66 53 00-0528	EA	1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Combination Wye And 1/8 Bends	183.09	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 66 53 00-0529	EA	2" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Combination Wye And 1/8 Bends	272.37	62.01
		For Work In Restricted Working Space, Add	*27.95*	
22 66 53 00-0530	EA	3" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Combination Wye And 1/8 Bends	433.18	83.41
		For Work In Restricted Working Space, Add	*37.55*	
22 66 53 00-0531	EA	4" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Combination Wye And 1/8 Bends	729.22	96.94
		For Work In Restricted Working Space, Add	*43.67*	
22 66 53 00-0532	EA	6" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Combination Wye And 1/8 Bends	1,002.51	126.06
		For Work In Restricted Working Space, Add	*56.77*	

22 66 53 00-0533 Chlorinated Polyvinyl Chloride (CPVC) DWV Reducing Double Combination Wye And 1/8 Bends *(22 66 53 00-0400)*

22 66 53 00-0534	EA	2" x 2" x 1-1/2" x 1-1/2 Chlorinated Polyvinyl Chloride (CPVC) DWV Double Combination Wye And 1/8 Bends	237.87	55.32
		For Work In Restricted Working Space, Add	*24.89*	
22 66 53 00-0535	EA	3" x 3" x 2" x 2" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Combination Wye And 1/8 Bends	367.39	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 66 53 00-0536	EA	4" x 4" x 2" x 2" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Combination Wye And 1/8 Bends	442.71	79.48
		For Work In Restricted Working Space, Add	*35.81*	
22 66 53 00-0537	EA	4" x 4" x 3" x 3" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Combination Wye And 1/8 Bends	458.73	90.10
		For Work In Restricted Working Space, Add	*40.61*	
22 66 53 00-0538	EA	6" x 6" x 3" x 3" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Combination Wye And 1/8 Bends	579.52	104.66
		For Work In Restricted Working Space, Add	*47.16*	
22 66 53 00-0539	EA	6" x 6" x 4" x 4" Chlorinated Polyvinyl Chloride (CPVC) DWV Double Combination Wye And 1/8 Bends	649.34	111.50
		For Work In Restricted Working Space, Add	*50.22*	

22 66 53 00-0540 Chlorinated Polyvinyl Chloride (CPVC) DWV Cleanout Tees With Plug *(22 66 53 00-0400)*

22 66 53 00-0541	EA	1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Cleanout Tees	115.38	36.40
		For Work In Restricted Working Space, Add	*16.37*	
22 66 53 00-0542	EA	2" Chlorinated Polyvinyl Chloride (CPVC) DWV Cleanout Tees	137.03	46.58
		For Work In Restricted Working Space, Add	*20.96*	
22 66 53 00-0543	EA	3" Chlorinated Polyvinyl Chloride (CPVC) DWV Cleanout Tees	234.69	62.60
		For Work In Restricted Working Space, Add	*28.16*	
22 66 53 00-0544	EA	4" Chlorinated Polyvinyl Chloride (CPVC) DWV Cleanout Tees	300.94	72.78
		For Work In Restricted Working Space, Add	*32.75*	
22 66 53 00-0545	EA	6" Chlorinated Polyvinyl Chloride (CPVC) DWV Cleanout Tees	659.81	94.47
		For Work In Restricted Working Space, Add	*42.58*	
22 66 53 00-0546	EA	1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Cleanout Plug	27.39	12.08
		For Work In Restricted Working Space, Add	*5.46*	
22 66 53 00-0547	EA	2" Chlorinated Polyvinyl Chloride (CPVC) DWV Cleanout Plug	33.35	15.43
		For Work In Restricted Working Space, Add	*6.99*	
22 66 53 00-0548	EA	3" Chlorinated Polyvinyl Chloride (CPVC) DWV Cleanout Plug	48.86	20.81
		For Work In Restricted Working Space, Add	*9.39*	
22 66 53 00-0549	EA	4" Chlorinated Polyvinyl Chloride (CPVC) DWV Cleanout Plug	56.09	24.16
		For Work In Restricted Working Space, Add	*10.92*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 53 00-0550	EA	6" Chlorinated Polyvinyl Chloride (CPVC) DWV Cleanout Plug	93.24	31.44
		For Work In Restricted Working Space, Add	*14.19*	

22 66 53 00-0551 Chlorinated Polyvinyl Chloride (CPVC) DWV Cleanout Adapters With Plug *(22 66 53 00-0400)*

22 66 53 00-0552	EA	1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Cleanout Adapters With Plug	62.98	24.31
		For Work In Restricted Working Space, Add	*10.92*	
22 66 53 00-0553	EA	2" Chlorinated Polyvinyl Chloride (CPVC) DWV Cleanout Adapters With Plug	77.92	31.01
		For Work In Restricted Working Space, Add	*13.97*	
22 66 53 00-0554	EA	3" Chlorinated Polyvinyl Chloride (CPVC) DWV Cleanout Adapters With Plug	120.43	41.63
		For Work In Restricted Working Space, Add	*18.78*	
22 66 53 00-0555	EA	4" Chlorinated Polyvinyl Chloride (CPVC) DWV Cleanout Adapters With Plug	172.25	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 66 53 00-0556	EA	6" Chlorinated Polyvinyl Chloride (CPVC) DWV Cleanout Adapters With Plug	266.69	63.03
		For Work In Restricted Working Space, Add	*28.39*	
22 66 53 00-0557	EA	8" Chlorinated Polyvinyl Chloride (CPVC) DWV Cleanout Adapters With Plug	469.95	84.87
		For Work In Restricted Working Space, Add	*38.25*	

22 66 53 00-0558 Chlorinated Polyvinyl Chloride (CPVC) Couplings *(22 66 53 00-0400)*

22 66 53 00-0559	EA	1-1/2" Chlorinated Polyvinyl Chloride (CPVC) Couplings	68.50	24.31
		For Work In Restricted Working Space, Add	*10.92*	
22 66 53 00-0560	EA	2" Chlorinated Polyvinyl Chloride (CPVC) Couplings	86.65	31.01
		For Work In Restricted Working Space, Add	*13.97*	
22 66 53 00-0561	EA	3" Chlorinated Polyvinyl Chloride (CPVC) Couplings	113.87	41.63
		For Work In Restricted Working Space, Add	*18.78*	
22 66 53 00-0562	EA	4" Chlorinated Polyvinyl Chloride (CPVC) Couplings	145.73	48.47
		For Work In Restricted Working Space, Add	*21.83*	
22 66 53 00-0563	EA	6" Chlorinated Polyvinyl Chloride (CPVC) Couplings	210.25	63.03
		For Work In Restricted Working Space, Add	*28.39*	
22 66 53 00-0564	EA	8" Chlorinated Polyvinyl Chloride (CPVC) Couplings	439.33	84.87
		For Work In Restricted Working Space, Add	*38.25*	

22 66 53 00-0565 Chlorinated Polyvinyl Chloride (CPVC) Female Adapters *(22 66 53 00-0400)*

22 66 53 00-0566	EA	1-1/2" Chlorinated Polyvinyl Chloride (CPVC) Female Adapters	43.45	12.08
22 66 53 00-0567	EA	2" Chlorinated Polyvinyl Chloride (CPVC) Female Adapters	57.69	15.57
22 66 53 00-0568	EA	3" Chlorinated Polyvinyl Chloride (CPVC) Female Adapters	88.06	20.81
22 66 53 00-0569	EA	4" Chlorinated Polyvinyl Chloride (CPVC) Female Adapters	145.52	24.31
22 66 53 00-0570	EA	6" Chlorinated Polyvinyl Chloride (CPVC) Female Adapters	230.09	31.44

22 66 53 00-0571 Chlorinated Polyvinyl Chloride (CPVC) Male Adapters *(22 66 53 00-0400)*

22 66 53 00-0572	EA	1-1/2" Chlorinated Polyvinyl Chloride (CPVC) Male Adapters	48.44	12.08
22 66 53 00-0573	EA	2" Chlorinated Polyvinyl Chloride (CPVC) Male Adapters	68.68	15.57
22 66 53 00-0574	EA	3" Chlorinated Polyvinyl Chloride (CPVC) Male Adapters	81.00	20.81
22 66 53 00-0575	EA	4" Chlorinated Polyvinyl Chloride (CPVC) Male Adapters	140.02	24.31
22 66 53 00-0576	EA	6" Chlorinated Polyvinyl Chloride (CPVC) Male Adapters	187.16	31.44

22 66 53 00-0577 Chlorinated Polyvinyl Chloride (CPVC) Caps *(22 66 53 00-0400)*

22 66 53 00-0578	EA	1-1/2" Chlorinated Polyvinyl Chloride (CPVC) DWV Cap	43.16	12.08
22 66 53 00-0579	EA	2" Chlorinated Polyvinyl Chloride (CPVC) DWV Cap	53.16	15.57
22 66 53 00-0580	EA	3" Chlorinated Polyvinyl Chloride (CPVC) DWV Cap	82.92	20.81
22 66 53 00-0581	EA	4" Chlorinated Polyvinyl Chloride (CPVC) DWV Cap	141.64	24.31
22 66 53 00-0582	EA	6" Chlorinated Polyvinyl Chloride (CPVC) DWV Cap	180.66	31.44
22 66 53 00-0583	EA	8" Chlorinated Polyvinyl Chloride (CPVC) DWV Cap	283.67	42.51

22 66 83 Chemical-Waste Tanks *(22 66)*

22 66 83 16 Chemical-Waste Neutralization Tanks *(22 66 83)*

22 66 83 16-0001 Acid Neutralization Tank *(22 66 83 16)*

22 66 83 16-0002 Polyethylene Acid Neutralization Tank *(22 66 83 16-0001)*

22 66 83 16-0003	EA	5 Gallon Capacity Polyethylene Acid Neutralization Tank	667.58	296.46
22 66 83 16-0004	EA	15 Gallon Capacity Polyethylene Acid Neutralization Tank	1,177.37	411.09
22 66 83 16-0005	EA	30 Gallon Capacity Polyethylene Acid Neutralization Tank	1,484.90	592.92
22 66 83 16-0006	EA	55 Gallon Capacity Polyethylene Acid Neutralization Tank	1,913.67	790.56
22 66 83 16-0007	EA	100 Gallon Capacity Polyethylene Acid Neutralization Tank	2,440.27	948.67
22 66 83 16-0008	EA	150 Gallon Capacity Polyethylene Acid Neutralization Tank	3,307.86	1,185.84
22 66 83 16-0009	EA	200 Gallon Capacity Polyethylene Acid Neutralization Tank	3,848.37	1,482.30
22 66 83 16-0010	EA	275 Gallon Capacity Polyethylene Acid Neutralization Tank	4,958.38	1,778.75
22 66 83 16-0011	EA	350 Gallon Capacity Polyethylene Acid Neutralization Tank	5,659.63	2,134.50

22 66 83 16-0012 Polypropylene Acid Neutralization Tank *(22 66 83 16-0001)*

22 66 83 16-0013	EA	5 Gallon Capacity Polypropylene Acid Neutralization Tank	1,048.77	296.46
22 66 83 16-0014	EA	15 Gallon Capacity Polypropylene Acid Neutralization Tank	1,780.94	411.09
22 66 83 16-0015	EA	30 Gallon Capacity Polypropylene Acid Neutralization Tank	2,849.03	592.92

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
22 66 83 16-0016	EA	55 Gallon Capacity Polypropylene Acid Neutralization Tank	3,756.69	790.56
22 66 83 16-0017	EA	100 Gallon Capacity Polypropylene Acid Neutralization Tank	4,740.69	948.67
22 66 83 16-0018	EA	150 Gallon Capacity Polypropylene Acid Neutralization Tank	5,363.61	1,185.84
22 66 83 16-0019	EA	200 Gallon Capacity Polypropylene Acid Neutralization Tank	5,895.05	1,482.30
22 66 83 16-0020	EA	275 Gallon Capacity Polypropylene Acid Neutralization Tank	8,532.15	1,778.75
22 66 83 16-0021	EA	350 Gallon Capacity Polypropylene Acid Neutralization Tank	9,281.03	2,134.50
22 66 83 16-0022		Chemical Dilution Trap *(22 66 83 16)*		
22 66 83 16-0023	EA	1 Gallon Capacity Polyethylene Under Bench Chemical Dilution Trap Note: 1-1/2" top inlet and side outlet with anti siphon.	570.32	98.82
22 66 83 16-0024	EA	1-1/2 Gallon Capacity Polyethylene Under Bench Chemical Dilution Trap Note: 1-1/2" top inlet and side outlet with anti siphon.	587.29	98.82
22 66 83 16-0025	EA	2 Gallon Capacity Polyethylene Under Bench Chemical Dilution Trap Note: 1-1/2" top inlet and side outlet with anti siphon.	604.25	98.82
22 66 83 16-0026	EA	5 Gallon Capacity Polyethylene Under Bench Chemical Dilution Trap Note: 1-1/2" top inlet and side outlet with anti siphon.	666.23	118.58

END OF SECTION 22

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CSI	UOM	DESCRIPTION	MINOR TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

23 Heating, Ventilating, and Air-Conditioning (HVAC)

Note: Where required, mechanical equipment excludes electrical connection unless title states otherwise. HVAC equipment shall conform to California Title 24.

23 01 Operation and Maintenance of HVAC Systems *(23)*

23 01 10 Operation and Maintenance of Facility Fuel Systems *(23 01)*

23 01 10 91 Facility Fuel Systems Restoration *(23 01 10)*

23 01 10 91-0001 Purge Gas Systems *(23 01 10 91)*

Note: Includes collection and refilling/bleeding of system. For natural gas, flammable gases and other gases that should not be released inside the building. See CSI section 23 01 60 71-0001 for refrigerant.

23 01 10 91-0002	EA	Up To 100', Up To 1-1/2" Diameter Pipe, Purge Gas Systems	730.11
23 01 10 91-0003	EA	>100' To 250', Up To 1-1/2" Diameter Pipe, Purge Gas Systems	1,042.68
23 01 10 91-0004	EA	>250' To 500', Up To 1-1/2" Diameter Pipe, Purge Gas Systems	1,094.30
23 01 10 91-0005	EA	>500' To 1,000', Up To 1-1/2" Diameter Pipe, Purge Gas Systems	1,206.18
23 01 10 91-0006	EA	>1,000' To 2,000', Up To 1-1/2" Diameter Pipe, Purge Gas Systems	2,184.26
23 01 10 91-0007	EA	Up To 100', >1-/2" To 4" Diameter Pipe, Purge Gas Systems	980.51
23 01 10 91-0008	EA	>100' To 250', >1-/2" To 4" Diameter Pipe, Purge Gas Systems	1,407.60
23 01 10 91-0009	EA	>250' To 500', >1-/2" To 4" Diameter Pipe, Purge Gas Systems	1,486.94
23 01 10 91-0010	EA	>500' To 1,000', >1-/2" To 4" Diameter Pipe, Purge Gas Systems	1,949.42
23 01 10 91-0011	EA	>1,000' To 2,000', >1-/2" To 4" Diameter Pipe, Purge Gas Systems	3,012.23
23 01 10 91-0012	EA	Up To 100', >4" To 10" Diameter Pipe, Purge Gas Systems	1,155.38
23 01 10 91-0013	EA	>100' To 250', >4" To 10" Diameter Pipe, Purge Gas Systems	1,692.76
23 01 10 91-0014	EA	>250' To 500', >4" To 10" Diameter Pipe, Purge Gas Systems	3,907.36
23 01 10 91-0015	EA	>500' To 1,000', >4" To 10" Diameter Pipe, Purge Gas Systems	6,086.69
23 01 10 91-0016	EA	>1,000' To 2,000', >4" To 10" Diameter Pipe, Purge Gas Systems	11,429.56

23 01 20 Operation and Maintenance of HVAC Piping and Pumps *(23 01)*

23 01 20 91 HVAC Piping and Pumps Restoration *(23 01 20)*

23 01 20 91-0001 Lock Out/Tag Out System *(23 01 20 91)*

23 01 20 91-0002	EA	Up To 1", Lock Out/Tag Out Valve Note: Excludes tag or padlock See CSI section 23 01 20 91-0007 for padlock, 23 01 20 91-0008 for tag(s).	39.53
23 01 20 91-0003	EA	>1" To 3", Lock Out/Tag Out Valve Note: Excludes tag or padlock See CSI section 23 01 20 91-0007 for padlock, 23 01 20 91-0008 for tag(s).	47.44
23 01 20 91-0004	EA	>3" To 6", Lock Out/Tag Out Valve Note: Excludes tag or padlock See CSI section 23 01 20 91-0007 for padlock, 23 01 20 91-0008 for tag(s).	55.35
23 01 20 91-0005	EA	>6" To 10", Lock Out/Tag Out Valve Note: Excludes tag or padlock See CSI section 23 01 20 91-0007 for padlock, 23 01 20 91-0008 for tag(s).	63.25
23 01 20 91-0006	EA	>10" To 14", Lock Out/Tag Out Valve Note: Excludes tag or padlock See CSI section 23 01 20 91-0007 for padlock, 23 01 20 91-0008 for tag(s).	79.06
23 01 20 91-0007	EA	Lock Out Padlock	15.81
23 01 20 91-0008	EA	Lock Out Tags	5.84

23 01 20 91-0009 Freeze Pipe Using CO2 Kit *(23 01 20 91)*

Note: For use on chilled water or cold water piping systems. Excludes cutting existing pipe, and installation of valve or fittings.

23 01 20 91-0010	EA	Up To 2" Freeze Pipe Using CO2 Kit	409.97

23 01 20 91-0011 Pipe Freezing *(23 01 20 91)*

Note: For use on any water piping systems. Excludes excavation, cutting existing pipe, and installation of valve or fittings.

23 01 20 91-0012	EA	Up To 1" Pipe Freezing, First Location Note: Includes freezing on each side of valve or fitting.	768.56
23 01 20 91-0013	EA	Up To 1" Pipe Freezing, Each Additional Location After First Note: Includes freezing on each side of valve or fitting.	442.39
23 01 20 91-0014	EA	>1" To 1-1/2" Pipe Freezing, First Location Note: Includes freezing on each side of valve or fitting.	926.15
23 01 20 91-0015	EA	>1" To 1-1/2" Pipe Freezing, Each Additional Location After First Note: Includes freezing on each side of valve or fitting.	511.26
23 01 20 91-0016	EA	>1-1/2" To 2" Pipe Freezing, First Location Note: Includes freezing on each side of valve or fitting.	1,252.96
23 01 20 91-0017	EA	>1-1/2" To 2" Pipe Freezing, Each Additional Location After First Note: Includes freezing on each side of valve or fitting.	580.34
23 01 20 91-0018	EA	>2" To 3" Pipe Freezing, First Location Note: Includes freezing on each side of valve or fitting.	1,427.46
23 01 20 91-0019	EA	>2" To 3" Pipe Freezing, Each Additional Location After First Note: Includes freezing on each side of valve or fitting.	677.94
23 01 20 91-0020	EA	>3" To 4" Pipe Freezing, First Location Note: Includes freezing on each side of valve or fitting.	2,054.78
23 01 20 91-0021	EA	>3" To 4" Pipe Freezing, Each Additional Location After First Note: Includes freezing on each side of valve or fitting.	783.90
23 01 20 91-0022	EA	>4" To 6" Pipe Freezing, First Location Note: Includes freezing on each side of valve or fitting.	4,105.91

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 01 20 91-0023	EA	>4" To 6" Pipe Freezing, Each Additional Location After First Note: Includes freezing on each side of valve or fitting.	1,008.14	
23 01 20 91-0024	EA	>6" To 8" Pipe Freezing, First Location Note: Includes freezing on each side of valve or fitting.	5,462.58	
23 01 20 91-0025	EA	>6" To 8" Pipe Freezing, Each Additional Location After First Note: Includes freezing on each side of valve or fitting.	1,461.50	
23 01 20 91-0026	EA	>8" To 10" Pipe Freezing, First Location Note: Includes freezing on each side of valve or fitting.	7,509.19	
23 01 20 91-0027	EA	>8" To 10" Pipe Freezing, Each Additional Location After First Note: Includes freezing on each side of valve or fitting.	1,970.21	
23 01 20 91-0028	EA	>10" To 12" Pipe Freezing, First Location Note: Includes freezing on each side of valve or fitting.	9,644.10	
23 01 20 91-0029	EA	>10" To 12" Pipe Freezing, Each Additional Location After First Note: Includes freezing on each side of valve or fitting.	2,533.42	

23 01 20 91-0030 Water/Chlorine Pipe Disinfection/Flush/Testing *(23 01 20 91)*

Note: For existing piping when required. Water/chlorine solution per specification entitled "Water Distribution".

23 01 20 91-0031	LF	Up To 1", Water/Chlorine Pipe Disinfection/Flush/Testing	2.62	
		For >250 To 500, Deduct	*-0.20*	
		For >500 To 2000, Deduct	*-0.49*	
		For >2000, Deduct	*-0.72*	
23 01 20 91-0032	LF	>1" To 2", Water/Chlorine Pipe Disinfection/Flush/Testing	3.59	
		For >250 To 500, Deduct	*-0.26*	
		For >500 To 2000, Deduct	*-0.66*	
		For >2000, Deduct	*-0.96*	
23 01 20 91-0033	LF	>2" To 3", Water/Chlorine Pipe Disinfection/Flush/Testing	5.52	
		For >250 To 500, Deduct	*-0.40*	
		For >500 To 2000, Deduct	*-0.99*	
		For >2000, Deduct	*-1.43*	
23 01 20 91-0034	LF	4", Water/Chlorine Pipe Disinfection/Flush/Testing	7.61	
		For >250 To 500, Deduct	*-0.53*	
		For >500 To 2000, Deduct	*-1.32*	
		For >2000, Deduct	*-1.91*	
23 01 20 91-0035	LF	6", Water/Chlorine Pipe Disinfection/Flush/Testing	9.37	
		For >250 To 500, Deduct	*-0.63*	
		For >500 To 2000, Deduct	*-1.58*	
		For >2000, Deduct	*-2.29*	
23 01 20 91-0036	LF	8", Water/Chlorine Pipe Disinfection/Flush/Testing	11.84	
		For >250 To 500, Deduct	*-0.79*	
		For >500 To 2000, Deduct	*-1.98*	
		For >2000, Deduct	*-2.87*	
23 01 20 91-0037	LF	10", Water/Chlorine Pipe Disinfection/Flush/Testing	15.60	
		For >250 To 500, Deduct	*-1.05*	
		For >500 To 2000, Deduct	*-2.64*	
		For >2000, Deduct	*-3.82*	
23 01 20 91-0038	LF	12", Water/Chlorine Pipe Disinfection/Flush/Testing	18.72	
		For >250 To 500, Deduct	*-1.26*	
		For >500 To 2000, Deduct	*-3.16*	
		For >2000, Deduct	*-4.58*	

23 01 20 91-0039 Shut Down Existing Piping System *(23 01 20 91)*

23 01 20 91-0040	EA	Shut Down Existing Interior Piping System Note: Includes lock out/tag out and average line tracing. Use when valves are greater than 25' from work. When the shut-off valves for multiple lines are located with a 10' radius, the quantity used shall be one.	321.10	

23 01 20 91-0041 Purge Liquid Systems *(23 01 20 91)*

Note: Includes collection of liquid, refilling with liquid and bleeding of air from system.

23 01 20 91-0042	EA	Up To 50', Up To 3/4" Diameter Pipe, Purge Liquid System	249.89	
23 01 20 91-0043	EA	>50' To 100', Up To 3/4" Diameter Pipe, Purge Liquid System	312.37	
23 01 20 91-0044	EA	>100 To 250', Up To 3/4" Diameter Pipe, Purge Liquid System	445.84	
23 01 20 91-0045	EA	>250 To 500', Up To 3/4" Diameter Pipe, Purge Liquid System	534.26	
23 01 20 91-0046	EA	>500 To 1,000', Up To 3/4" Diameter Pipe, Purge Liquid System	667.82	
23 01 20 91-0047	EA	>1,000 To 2,000', Up To 3/4" Diameter Pipe, Purge Liquid System	868.17	
23 01 20 91-0048	LF	>2,000', Up To 3/4" Diameter Pipe, Purge Liquid System	0.43	
23 01 20 91-0049	EA	Up To 100', >3/4" To 1-1/2" Diameter Pipe, Purge Liquid System	520.39	
23 01 20 91-0050	EA	>100 To 250', >3/4" To 1-1/2" Diameter Pipe, Purge Liquid System	743.22	
23 01 20 91-0051	EA	>250 To 500', >3/4" To 1-1/2" Diameter Pipe, Purge Liquid System	890.53	
23 01 20 91-0052	EA	>500 To 1,000', >3/4" To 1-1/2" Diameter Pipe, Purge Liquid System	1,113.16	
23 01 20 91-0053	EA	>1,000 To 2,000', >3/4" To 1-1/2" Diameter Pipe, Purge Liquid System	1,447.11	
23 01 20 91-0054	LF	>2,000', >3/4" To 1-1/2" Diameter Pipe, Purge Liquid System	0.72	
23 01 20 91-0055	EA	Up To 100', >1-1/2" To 3" Diameter Pipe, Purge Liquid System	728.55	
23 01 20 91-0056	EA	>100 To 250', >1-1/2" To 3" Diameter Pipe, Purge Liquid System	1,040.52	
23 01 20 91-0057	EA	>250 To 500', >1-1/2" To 3" Diameter Pipe, Purge Liquid System	1,246.74	
23 01 20 91-0058	EA	>500 To 1,000', >1-1/2" To 3" Diameter Pipe, Purge Liquid System	1,558.42	
23 01 20 91-0059	EA	>1,000 To 2,000', >1-1/2" To 3" Diameter Pipe, Purge Liquid System	2,025.95	
23 01 20 91-0060	LF	>2,000', >1-1/2" To 3" Diameter Pipe, Purge Liquid System	1.02	
23 01 20 91-0061	EA	Up To 100', >3" To 6" Diameter Pipe, Purge Liquid System	1,001.76	
23 01 20 91-0062	EA	>100 To 250', >3" To 6" Diameter Pipe, Purge Liquid System	1,430.72	
23 01 20 91-0063	EA	>250 To 500', >3" To 6" Diameter Pipe, Purge Liquid System	1,518.75	
23 01 20 91-0064	EA	>500 To 1,000', >3" To 6" Diameter Pipe, Purge Liquid System	1,898.43	
23 01 20 91-0065	EA	>1,000 To 2,000', >3" To 6" Diameter Pipe, Purge Liquid System	2,467.96	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 01 20 91-0066	LF	>2,000', >3" To 6" Diameter Pipe, Purge Liquid System	1.24	
23 01 20 91-0067	EA	Up To 100', >6" To 10" Diameter Pipe, Purge Liquid System	1,352.38	
23 01 20 91-0068	EA	>100 To 250', >6" To 10" Diameter Pipe, Purge Liquid System	1,931.46	
23 01 20 91-0069	EA	>250 To 500', >6" To 10" Diameter Pipe, Purge Liquid System	2,050.31	
23 01 20 91-0070	EA	>500 To 1,000', >6" To 10" Diameter Pipe, Purge Liquid System	2,562.88	
23 01 20 91-0071	EA	>1,000 To 2,000', >6" To 10" Diameter Pipe, Purge Liquid System	3,331.75	
23 01 20 91-0072	LF	>2,000', >6" To 10" Diameter Pipe, Purge Liquid System	1.67	

23 01 20 91-0073 Add-A-Valve Emergency Shut Off Device *(23 01 20 91)*

23 01 20 91-0074	EA	1/2" Add-A-Valve Emergency Shut Off Device (Jomar 800-103ADD)	410.05	
23 01 20 91-0075	EA	3/4" Add-A-Valve Emergency Shut Off Device (Jomar 800-104ADD)	515.50	
23 01 20 91-0076	EA	1" Add-A-Valve Emergency Shut Off Device (Jomar 800-105ADD)	710.76	
23 01 20 91-0077	EA	1-1/4" Add-A-Valve Emergency Shut Off Device (Jomar 800-106ADD)	1,080.11	
23 01 20 91-0078	EA	1-1/2" Add-A-Valve Emergency Shut Off Device (Jomar 800-107ADD)	1,331.19	
23 01 20 91-0079	EA	2" Add-A-Valve Emergency Shut Off Device (Jomar 800-108ADD)	2,000.59	

23 01 30 Operation and Maintenance of HVAC Air Distribution *(23 01)*

23 01 30 51 HVAC Air-Distribution System Cleaning *(23 01 30)*

23 01 30 51-0001 Cleaning Of Ductwork And HVAC Equipment *(23 01 30 51)*

23 01 30 51-0002	LF	Up To 2 SF Cross Section, Clean Supply/Return Ductwork Note: Includes sealing registers, grilles, diffusers as required. Excludes cleaning of registers, grilles, diffusers, or other devices.	5.35	
		For Exhaust Ductwork, Add	*1.34*	
23 01 30 51-0003	LF	>2 SF To 4 SF Cross Section, Clean Supply/Return Ductwork Note: Includes sealing registers, grilles, diffusers as required. Excludes cleaning of registers, grilles, diffusers, or other devices.	6.70	
		For Exhaust Ductwork, Add	*1.68*	
23 01 30 51-0004	LF	>4 SF To 8 SF Cross Section, Clean Supply/Return Ductwork Note: Includes sealing registers, grilles, diffusers as required. Excludes cleaning of registers, grilles, diffusers, or other devices.	8.98	
		For Exhaust Ductwork, Add	*2.25*	
23 01 30 51-0005	LF	>8 SF Cross Section, Clean Supply/Return Ductwork Note: Includes sealing registers, grilles, diffusers as required. Excludes cleaning of registers, grilles, diffusers, or other devices.	12.70	
		For Exhaust Ductwork, Add	*3.18*	
23 01 30 51-0006	SF	Clean Duct Dampers	18.04	
23 01 30 51-0007	SF	Clean Duct Fire Dampers	36.08	
23 01 30 51-0008	SF	Clean Louver	14.44	
23 01 30 51-0009	EA	Clean Turning Vane Set	43.31	
23 01 30 51-0010	EA	Clean Grille/Diffuser/Register Note: Includes removal and reinstallation.	43.31	
23 01 30 51-0011	LF	Clean Linear Diffuser Note: Includes removal and reinstallation.	10.83	
23 01 30 51-0012	EA	Cut Access For Cleaning Duct And Install Duct Insulated Access Doors	134.53	
		For Stainless Steel, Add	*74.44*	
23 01 30 51-0013	EA	Clean Variable Air Volume (VAV) Unit	129.91	
23 01 30 51-0014	EA	Clean Fan Powered Induction Unit (PIU) Unit	173.21	
23 01 30 51-0015	EA	Clean Fan Coil Unit (FCU)	173.21	
23 01 30 51-0016	EA	Clean Packaged Terminal Air Conditioning Unit	173.21	
23 01 30 51-0017	EA	Clean Supply Or Return Fan	346.43	
23 01 30 51-0018	EA	Clean Exhaust Fan	303.13	
23 01 30 51-0019	EA	Clean Duct Coil	259.82	
23 01 30 51-0020	SF	Clean Air Handling Unit Interior Housing With High Efficiency Particulate Air (HEPA) Vacuum Note: Excluding fan and coils.	8.66	
23 01 30 51-0021	EA	Clean Air Handling Unit Fan	346.43	
23 01 30 51-0022	EA	Clean Air Handling Unit Coil	519.65	
23 01 30 51-0023	SF	Clean Equipment Surfaces, Rust Reform And Prime	4.38	
23 01 30 51-0024	SF	Clean Interior Equipment Surfaces, Rust Reform And Prime	5.24	
23 01 30 51-0025	SF	High Efficiency Particulate Air (HEPA) Vacuuming Of Walls, Ceilings And Floors In Mechanical Rooms	0.68	
23 01 30 51-0026	EA	Cleaning Of Ductwork Minimum Set-up Charge Note: For projects where the total charges are less than the minimum set-up charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	1,154.33	
23 01 30 51-0027	SF	Apply Anti-microbial Agent To Ductwork And Surfaces After Cleaning	0.75	

23 01 30 61 HVAC Air-Distribution Duct Repair *(23 01 30)*

23 01 30 61-0001 Repair And Seal Ductwork *(23 01 30 61)*

Note: Includes removal of existing insulation, repair/seal ductwork with Duct Sealer and reinstallation of insulation. Excludes new ductwork.

23 01 30 61-0002	SF	Repair And Sealing Of Ductwork Note: Clean, apply sealant and tape	2.93	

23 01 30 61-0003 Rework Sheet Metal Ductwork *(23 01 30 61)*

Note: Includes removal of existing ductwork and reinstallation of ductwork. Excludes new ductwork.

23 01 30 61-0004	LF	Up To 1 SF Cross Section, Rework Existing Ductwork	41.91	
23 01 30 61-0005	LF	>1 To 2 SF Cross Section, Rework Existing Ductwork	81.72	
23 01 30 61-0006	LF	>2 To 4 SF Cross Section, Rework Existing Ductwork	107.98	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 01 30 61-0007	LF	>4 To 6 SF Cross Section, Rework Existing Ductwork	135.22	
23 01 30 61-0008	LF	>6 To 8 SF Cross Section, Rework Existing Ductwork	188.59	
23 01 30 61-0009	LF	>8 To 10 SF Cross Section, Rework Existing Ductwork	220.02	
23 01 30 61-0010	LF	>10 To 12 SF Cross Section, Rework Existing Ductwork	251.45	
23 01 30 61-0011	LF	>12 To 14 SF Cross Section, Rework Existing Ductwork	282.88	

23 01 50 Operation and Maintenance of Central Heating Equipment *(23 01)*

23 01 50 61 Central Heating Equipment Repair *(23 01 50)*

23 01 50 61-0001 Boiler Repairs *(23 01 50 61)*

23 01 50 61-0002 Setup And Maintenance *(23 01 50 61-0001)*

23 01 50 61-0003	EA	Set-up Charge For Boiler Fire Side Maintenance Note: Includes removing/relocating doors, plates, portals, and burners required to access fireside.	3,230.37	
23 01 50 61-0004	EA	Close-up Charge For Boiler Fire Side Maintenance Note: Includes replacement of doors, plates, portals, burners, adhesive, rope, wool, and seals.	3,467.39	
		For Burner Seals, Add *Note: Used when burner must be removed from door for maintenance.*	*723.04*	
23 01 50 61-0005	EA	Setup Charge For Boiler Water Side Maintenance Note: Includes closing valves, draining, and positioning equipment needed for tube replacement.	4,307.17	
23 01 50 61-0006	EA	Up To 100 HP, Hydrostatic Test - Boiler Maintenance Note: Includes close-up charge for water side maintenance, blanking off supply, return, and relief valves for test and reconnection after test.	2,153.59	
23 01 50 61-0007	EA	>100 HP, Hydrostatic Test - Boiler Maintenance Note: Includes close-up charge for water side maintenance, blanking off supply, return, and relief valves for test and reconnection after test.	4,307.17	
23 01 50 61-0008	EA	Removal And Replacement Of Handhole	134.60	
23 01 50 61-0009	EA	Removal And Replacement Of Manhole	403.80	
23 01 50 61-0010	SF	Sheet Metal Jacket Patch	15.08	

23 01 50 61-0011 Boiler Tube Replacement *(23 01 50 61-0001)*

23 01 50 61-0012	EA	Removal Of Up To 2" Boiler Tube	323.03	
23 01 50 61-0013	EA	Removal Of >2" To 3" Boiler Tube	403.81	
23 01 50 61-0014	EA	Removal Of >3" To 4" Boiler Tube	565.31	
23 01 50 61-0015	LF	Place 1-1/2" Boiler Tube Into Position For Termination Note: Includes black steel tube, fasteners and accessories.	19.36	
23 01 50 61-0016	LF	Place 2" Boiler Tube Into Position For Termination Note: Includes black steel tube, fasteners and accessories.	22.77	
23 01 50 61-0017	LF	Place 2-1/2" Boiler Tube Into Position For Termination Note: Includes black steel tube, fasteners and accessories.	26.23	
23 01 50 61-0018	LF	Place 3" Boiler Tube Into Position For Termination Note: Includes black steel tube, fasteners and accessories.	39.20	
23 01 50 61-0019	LF	Place 3-1/2" Boiler Tube Into Position For Termination Note: Includes black steel tube, fasteners and accessories.	46.40	
23 01 50 61-0020	LF	Place 4" Boiler Tube Into Position For Termination Note: Includes black steel tube, fasteners and accessories.	60.46	
23 01 50 61-0021	EA	1-1/2" Rolled Boiler Tube Termination (2 Per New Tube)	40.38	
23 01 50 61-0022	EA	2" Rolled Boiler Tube Termination (2 Per New Tube)	60.57	
23 01 50 61-0023	EA	2-1/2" Rolled Boiler Tube Termination (2 Per New Tube)	80.76	
23 01 50 61-0024	EA	3" Rolled Boiler Tube Termination (2 Per New Tube)	100.95	
23 01 50 61-0025	EA	3-1/2" Rolled Boiler Tube Termination (2 Per New Tube)	121.14	
23 01 50 61-0026	EA	4" Rolled Boiler Tube Termination (2 Per New Tube)	141.33	
23 01 50 61-0027	EA	1-1/2" Welded Boiler Tube Termination (2 Per New Tube)	121.14	
23 01 50 61-0028	EA	2" Welded Boiler Tube Termination (2 Per New Tube)	161.53	
23 01 50 61-0029	EA	2-1/2" Welded Boiler Tube Termination (2 Per New Tube)	201.90	
23 01 50 61-0030	EA	3" Welded Boiler Tube Termination (2 Per New Tube)	242.28	
23 01 50 61-0031	EA	3-1/2" Welded Boiler Tube Termination (2 Per New Tube)	282.65	
23 01 50 61-0032	EA	4" Welded Boiler Tube Termination (2 Per New Tube)	323.03	
23 01 50 61-0033	EA	Plug Boiler Tube Hole Where Boiler Tube Is Not Replaced	417.42	

23 01 50 61-0034 Cast Iron Boiler Section Replacement *(23 01 50 61-0001)*

23 01 50 61-0035	EA	Removal And Replacement Of Front Section Of Weil McLain Model 80 Cast Iron Boiler	3,260.47	
23 01 50 61-0036	EA	Removal And Replacement Of Rear Section Of Weil McLain Model 80 Cast Iron Boiler	2,153.75	
23 01 50 61-0037	EA	Removal And Replacement Of Inside Section Of Weil McLain Model 80 Cast Iron Boiler	2,883.53	
23 01 50 61-0038	EA	Removal And Replacement Of Front Section Of Weil McLain Model 88 Cast Iron Boiler	5,839.01	
23 01 50 61-0039	EA	Removal And Replacement Of Rear Section Of Weil McLain Model 88 Cast Iron Boiler	4,135.58	
23 01 50 61-0040	EA	Removal And Replacement Of Inside Section Of Weil McLain Model 88 Cast Iron Boiler	5,118.04	
23 01 50 61-0041	EA	Removal And Replacement Of Front Section Of Weil McLain Model 94 Cast Iron Boiler	9,263.59	
23 01 50 61-0042	EA	Removal And Replacement Of Rear Section Of Weil McLain Model 94 Cast Iron Boiler	6,942.33	
23 01 50 61-0043	EA	Removal And Replacement Of Inside Section Of Weil McLain Model 94 Cast Iron Boiler	7,893.75	

23 01 50 61-0044 Cast Iron Grate Replacement *(23 01 50 61-0001)*

23 01 50 61-0045	SF	Removal And Replacement Of Cast Iron Boiler Grates, Prepared From Casting Mold Note: Includes support, linkages and removal of existing.	159.78	
23 01 50 61-0046	EA	Prepare Cast Iron Boiler Grate Mold Note: Includes preparing unique size mold for grate casting. Mold to be used for multiple castings.	2,168.43	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 01 50 61-0047		Replacement Or Conversion Of Boiler Burners *(23 01 50 61-0001)*		
		Note: Includes mounting plate, mechanical and electrical labor for installation of burners.		
23 01 50 61-0048	EA	700 MBH Max Input Burner With 2" Boiler Connection, Screwed	11,336.95	1,551.85
23 01 50 61-0049	EA	2,100 MBH Max Input Burner With 2-1/2" Boiler Connection, Screwed	16,249.62	1,921.31
23 01 50 61-0050	EA	2,800 MBH Max Input Burner With 3" Boiler Connection, Screwed	19,213.70	2,327.61
23 01 50 61-0051	EA	3,800 MBH Max Input Burner With 4" Boiler Connection, Flanged	22,581.35	2,504.38
23 01 50 61-0052		Boiler And Chiller Water Treatment *(23 01 50 61)*		
		Note: 3 LB chemical per 50 gallon system water.		
23 01 50 61-0053	LB	Boil Out Boiler And System With Caustic Soda	1.69	
		Note: Includes disposal after treatment.		
23 01 50 61-0054	LB	Boil Out Boiler And System With Trisodium Phosphate	2.54	
		Note: Includes disposal after treatment.		
23 01 50 61-0055	GAL	Corrosion Resistant Chemical Treatment, Based On Gallons Of Chemical Required	158.67	

23 01 60 Operation and Maintenance of Central Cooling Equipment *(23 01)*

23 01 60 61 Central Cooling Equipment Repair *(23 01 60)*

23 01 60 61-0001		Cooling Tower Repairs *(23 01 60 61)*		
23 01 60 61-0002	EA	Replace 6' Diameter 4 Blade, Cooling Tower Fan Blade	3,580.86	
23 01 60 61-0003	EA	Replace 6' Diameter 5 Blade, Cooling Tower Fan Blade	4,211.19	
23 01 60 61-0004	EA	Replace 6' Diameter 6 Blade, Cooling Tower Fan Blade	4,836.89	
23 01 60 61-0005	EA	Replace 6' Diameter 7 Blade, Cooling Tower Fan Blade	5,704.16	
23 01 60 61-0006	EA	Replace 6' Diameter 8 Blade, Cooling Tower Fan Blade	6,281.57	
23 01 60 61-0007	EA	Replace 8' Diameter 4 Blade, Cooling Tower Fan Blade	3,961.94	
23 01 60 61-0008	EA	Replace 8' Diameter 5 Blade, Cooling Tower Fan Blade	4,403.60	
23 01 60 61-0009	EA	Replace 8' Diameter 6 Blade, Cooling Tower Fan Blade	5,162.74	
23 01 60 61-0010	EA	Replace 8' Diameter 7 Blade, Cooling Tower Fan Blade	5,875.88	
23 01 60 61-0011	EA	Replace 8' Diameter 8 Blade, Cooling Tower Fan Blade	6,467.10	
23 01 60 61-0012	EA	Replace Individual Cooling Tower Fan Blade For 6' Diameter Fan	981.47	
23 01 60 61-0013	EA	Replace Individual Cooling Tower Fan Blade For 8' Diameter Fan	1,021.34	
23 01 60 61-0014	EA	Replace Individual Cooling Tower Fan Blade For 10' Diameter Fan	1,093.43	
23 01 60 61-0015	EA	Replace Individual Cooling Tower Fan Blade For 12' Diameter Fan	1,273.62	
23 01 60 61-0016	EA	Replace Individual Cooling Tower Fan Blade For 14' Diameter Fan	1,575.72	
23 01 60 61-0017	EA	Replace Individual Cooling Tower Fan Blade For 16' Diameter Fan	2,123.99	
23 01 60 61-0018	EA	Replace Individual Cooling Tower Fan Blade For 18' Diameter Fan	2,235.17	
23 01 60 61-0019	EA	Replace Individual Cooling Tower Fan Blade For 20' Diameter Fan	2,401.96	
23 01 60 61-0020	EA	Replace Counterflow Nozzle (1/2" - 2" NPT Thread)	50.37	
23 01 60 61-0021	EA	Replace 6' Polyvinyl Chloride (PVC) Splash Fill	31.99	

23 01 60 71 Refrigerant Recovery/Recycling *(23 01 60)*

23 01 60 71-0001		Refrigerant Recovery, Reclaim And Recycling *(23 01 60 71)*		
23 01 60 71-0002	LB	Recovery Of Refrigerant	16.72	
23 01 60 71-0003	LB	Recovery And Recharging Of Refrigerant	31.37	
		Note: Includes cleaning refrigerant gas prior to recharging.		
23 01 60 71-0004	LB	Recharging Of Refrigerant	14.09	
		Note: Excludes refrigerant filling at time of installation of HVAC or Condenser units.		

23 05 Common Work Results for HVAC *(23)*

23 05 13 Common Motor Requirements for HVAC Equipment *(23 05)*

Note: New equipment includes motor, unless otherwise stated. For use when replacing existing motor.

23 05 13 00-0001		Premium Efficient, Motors *(23 05 13)*		
		Note: New equipment includes motor, unless otherwise stated. For use when replacing existing motor. Excludes installation. See CSI section 23 05 13 00-0216 for installation.		
23 05 13 00-0002		Premium Efficient, Open Drip Proof Motors *(23 05 13 00-0001)*		
		Note: NEMA premium efficiency, open drip proof, three phase AC motors.		
23 05 13 00-0003		Steel Frame, Premium Efficient, Open Drip Proof Motors *(23 05 13 00-0002)*		
23 05 13 00-0004	EA	1 HP, 3,600 RPM, 56 NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	725.71	
23 05 13 00-0005	EA	1 HP, 1,800 RPM, 143T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	821.73	
23 05 13 00-0006	EA	1 HP, 1,200 RPM, 145T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	963.41	
23 05 13 00-0007	EA	1-1/2 HP, 3,600 RPM, 143T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	809.14	
23 05 13 00-0008	EA	1-1/2 HP, 1,800 RPM, 145T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	859.51	
23 05 13 00-0009	EA	1-1/2 HP, 1,200 RPM, 182T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	1,127.13	
23 05 13 00-0010	EA	2 HP, 3,600 RPM, 145T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	950.82	
23 05 13 00-0011	EA	2 HP, 1,800 RPM, 145T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	920.91	
23 05 13 00-0012	EA	2 HP, 1,200 RPM, 184T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	1,152.31	
23 05 13 00-0013	EA	3 HP, 3,600 RPM, 182T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	963.41	
23 05 13 00-0014	EA	3 HP, 1,800 RPM, 182T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	993.32	
23 05 13 00-0015	EA	3 HP, 1,200 RPM, 213T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	1,467.15	
23 05 13 00-0016	EA	5 HP, 3,600 RPM, 184T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	1,051.57	
23 05 13 00-0017	EA	5 HP, 1,800 RPM, 184T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	1,087.77	
23 05 13 00-0018	EA	5 HP, 1,200 RPM, 215T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	1,922.10	

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SANTA CLARA COUNTY PARKS

CSI	UOM	DESCRIPTION	MINOR TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 13 00-0019	EA	7-1/2 HP, 3,600 RPM, 213T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	1,668.65	
23 05 13 00-0020	EA	7-1/2 HP, 1,800 RPM, 213T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	1,599.39	
23 05 13 00-0021	EA	7-1/2 HP, 1,200 RPM, 254T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	2,304.63	
23 05 13 00-0022	EA	10 HP, 3,600 RPM, 215T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	1,907.93	
23 05 13 00-0023	EA	10 HP, 1,800 RPM, 215T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	1,936.27	
23 05 13 00-0024	EA	10 HP, 1,200 RPM, 256T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	2,998.85	
23 05 13 00-0025	EA	15 HP, 3,600 RPM, 254T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	2,710.77	
23 05 13 00-0026	EA	15 HP, 1,800 RPM, 254T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	2,742.26	
23 05 13 00-0027	EA	15 HP, 1,200 RPM, 284T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	4,044.12	
23 05 13 00-0028	EA	20 HP, 3,600 RPM, 256T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	3,184.61	
23 05 13 00-0029	EA	20 HP, 1,800 RPM, 256T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	3,442.78	
23 05 13 00-0030	EA	20 HP, 1,200 RPM, 286T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	4,922.52	
23 05 13 00-0031	EA	25 HP, 3,600 RPM, 284TS NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	3,823.73	
23 05 13 00-0032	EA	25 HP, 1,800 RPM, 284T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	4,196.82	
23 05 13 00-0033	EA	25 HP, 1,200 RPM, 324T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	5,945.75	
23 05 13 00-0034	EA	30 HP, 3,600 RPM, 286TS NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	4,511.66	
23 05 13 00-0035	EA	30 HP, 1,800 RPM, 286T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	4,588.79	
23 05 13 00-0036	EA	30 HP, 1,200 RPM, 326T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	6,202.35	
23 05 13 00-0037	EA	40 HP, 3,600 RPM, 324TS NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	5,813.52	
23 05 13 00-0038	EA	40 HP, 1,800 RPM, 324T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	5,986.68	
23 05 13 00-0039	EA	50 HP, 3,600 RPM, 326TS NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	6,331.43	
23 05 13 00-0040	EA	50 HP, 1,800 RPM, 326T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	6,606.92	
23 05 13 00-0041	EA	60 HP, 3,600 RPM, 364TS NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	8,011.10	
23 05 13 00-0042	EA	60 HP, 1,800 RPM, 364T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	8,318.07	
23 05 13 00-0043	EA	75 HP, 3,600 RPM, 365TS NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	10,509.36	
23 05 13 00-0044	EA	75 HP, 1,800 RPM, 365T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	10,210.26	
23 05 13 00-0045	EA	100 HP, 3,600 RPM, 365TS NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	11,233.49	
23 05 13 00-0046	EA	100 HP, 1,800 RPM, 404T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	11,878.91	
23 05 13 00-0047	EA	125 HP, 3,600 RPM, 404TS NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	14,098.54	
23 05 13 00-0048	EA	125 HP, 1,800 RPM, 405T NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	14,572.37	
23 05 13 00-0049	EA	150 HP, 3,600 RPM, 405TS NEMA Steel Frame, Premium Efficient, Open Drip Proof Motor	17,391.76	

23 05 13 00-0050 Cast Iron Frame, Premium Efficient, Open Drip Proof Motors *(23 05 13 00-0002)*

23 05 13 00-0051	EA	40 HP, 1,200 RPM, 364T NEMA Cast Iron Frame, Premium Efficient, Open Drip Proof Motor	8,835.98	
23 05 13 00-0052	EA	50 HP, 1,200 RPM, 365T NEMA Cast Iron Frame, Premium Efficient, Open Drip Proof Motor	10,696.69	
23 05 13 00-0053	EA	60 HP, 1,200 RPM, 404T NEMA Cast Iron Frame, Premium Efficient, Open Drip Proof Motor	13,580.62	
23 05 13 00-0054	EA	75 HP, 1,200 RPM, 405T NEMA Cast Iron Frame, Premium Efficient, Open Drip Proof Motor	15,120.19	
23 05 13 00-0055	EA	100 HP, 1,200 RPM, 444T NEMA Cast Iron Frame, Premium Efficient, Open Drip Proof Motor	16,642.44	
23 05 13 00-0056	EA	125 HP, 1,200 RPM, 445T NEMA Cast Iron Frame, Premium Efficient, Open Drip Proof Motor	17,972.64	
23 05 13 00-0057	EA	150 HP, 1,800 RPM, 444T NEMA Cast Iron Frame, Premium Efficient, Open Drip Proof Motor	16,187.50	
23 05 13 00-0058	EA	150 HP, 1,200 RPM, 445T NEMA Cast Iron Frame, Premium Efficient, Open Drip Proof Motor	21,166.69	
23 05 13 00-0059	EA	200 HP, 3,600 RPM, 444TS NEMA Cast Iron Frame, Premium Efficient, Open Drip Proof Motor	19,708.98	
23 05 13 00-0060	EA	200 HP, 1,800 RPM, 445T NEMA Cast Iron Frame, Premium Efficient, Open Drip Proof Motor	20,228.47	
23 05 13 00-0061	EA	200 HP, 1,200 RPM, 447T NEMA Cast Iron Frame, Premium Efficient, Open Drip Proof Motor	27,823.98	

23 05 13 00-0062 Premium Efficient, TEFC Motors *(23 05 13 00-0001)*

Note: NEMA premium efficiency, totally enclosed fan cooled, three phase AC motors.

23 05 13 00-0063 Steel Frame, Premium Efficient, TEFC Motors *(23 05 13 00-0062)*

23 05 13 00-0064	EA	1 HP, 3,600 RPM, 56 NEMA Steel Frame, Premium Efficient, TEFC Motor	848.49	
23 05 13 00-0065	EA	1 HP, 1,800 RPM, 143T NEMA Steel Frame, Premium Efficient, TEFC Motor	935.07	
23 05 13 00-0066	EA	1 HP, 1,200 RPM, 145T NEMA Steel Frame, Premium Efficient, TEFC Motor	1,112.96	
23 05 13 00-0067	EA	1-1/2 HP, 3,600 RPM, 143T NEMA Steel Frame, Premium Efficient, TEFC Motor	961.84	
23 05 13 00-0068	EA	1-1/2 HP, 1,800 RPM, 145T NEMA Steel Frame, Premium Efficient, TEFC Motor	971.28	
23 05 13 00-0069	EA	2 HP, 3,600 RPM, 145T NEMA Steel Frame, Premium Efficient, TEFC Motor	1,053.14	
23 05 13 00-0070	EA	2 HP, 1,800 RPM, 145T NEMA Steel Frame, Premium Efficient, TEFC Motor	1,007.49	
23 05 13 00-0071	EA	3 HP, 3,600 RPM, 182T NEMA Steel Frame, Premium Efficient, TEFC Motor	1,168.06	
23 05 13 00-0072	EA	3 HP, 1,800 RPM, 182T NEMA Steel Frame, Premium Efficient, TEFC Motor	1,112.96	
23 05 13 00-0073	EA	3 HP, 1,200 RPM, 213T NEMA Steel Frame, Premium Efficient, TEFC Motor	1,786.72	
23 05 13 00-0074	EA	5 HP, 3,600 RPM, 184T NEMA Steel Frame, Premium Efficient, TEFC Motor	1,295.57	
23 05 13 00-0075	EA	5 HP, 1,800 RPM, 184T NEMA Steel Frame, Premium Efficient, TEFC Motor	1,218.43	
23 05 13 00-0076	EA	5 HP, 1,200 RPM, 215T NEMA Steel Frame, Premium Efficient, TEFC Motor	2,018.12	
23 05 13 00-0077	EA	7-1/2 HP, 3,600 RPM, 213T NEMA Steel Frame, Premium Efficient, TEFC Motor	1,940.99	
23 05 13 00-0078	EA	7-1/2 HP, 1,800 RPM, 213T NEMA Steel Frame, Premium Efficient, TEFC Motor	1,756.81	
23 05 13 00-0079	EA	10 HP, 3,600 RPM, 215T NEMA Steel Frame, Premium Efficient, TEFC Motor	1,967.75	
23 05 13 00-0080	EA	10 HP, 1,800 RPM, 215T NEMA Steel Frame, Premium Efficient, TEFC Motor	1,983.49	

23 05 13 00-0081 Cast Iron Frame, Premium Efficient, TEFC Motors *(23 05 13 00-0062)*

23 05 13 00-0082	EA	1 HP, 1,800 RPM, 143T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	1,210.56	
23 05 13 00-0083	EA	1 HP, 1,200 RPM, 145T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	1,355.39	
23 05 13 00-0084	EA	1-1/2 HP, 3,600 RPM, 143T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	1,278.25	
23 05 13 00-0085	EA	1-1/2 HP, 1,800 RPM, 145T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	1,254.64	
23 05 13 00-0086	EA	1-1/2 HP, 1,200 RPM, 182T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	1,613.56	
23 05 13 00-0087	EA	2 HP, 3,600 RPM, 145T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	1,344.37	
23 05 13 00-0088	EA	2 HP, 1,800 RPM, 145T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	1,314.46	
23 05 13 00-0089	EA	2 HP, 1,200 RPM, 184T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	1,638.74	
23 05 13 00-0090	EA	3 HP, 3,600 RPM, 182T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	1,451.41	
23 05 13 00-0091	EA	3 HP, 1,800 RPM, 182T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	1,492.34	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 13 00-0092	EA	3 HP, 1,200 RPM, 213T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	2,041.74	
23 05 13 00-0093	EA	5 HP, 3,600 RPM, 184T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	1,786.72	
23 05 13 00-0094	EA	5 HP, 1,800 RPM, 184T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	1,493.92	
23 05 13 00-0095	EA	5 HP, 1,200 RPM, 215T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	2,369.17	
23 05 13 00-0096	EA	7-1/2 HP, 3,600 RPM, 213T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	2,068.50	
23 05 13 00-0097	EA	7-1/2 HP, 1,800 RPM, 213T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	1,992.94	
23 05 13 00-0098	EA	7-1/2 HP, 1,200 RPM, 254T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	3,378.23	
23 05 13 00-0099	EA	10 HP, 3,600 RPM, 215T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	2,424.27	
23 05 13 00-0100	EA	10 HP, 1,800 RPM, 215T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	2,235.36	
23 05 13 00-0101	EA	10 HP, 1,200 RPM, 256T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	3,856.79	
23 05 13 00-0102	EA	15 HP, 3,600 RPM, 254T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	3,340.45	
23 05 13 00-0103	EA	15 HP, 1,800 RPM, 254T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	3,057.10	
23 05 13 00-0104	EA	15 HP, 1,200 RPM, 284T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	5,144.49	
23 05 13 00-0105	EA	20 HP, 3,600 RPM, 256T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	3,666.31	
23 05 13 00-0106	EA	20 HP, 1,800 RPM, 256T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	3,707.24	
23 05 13 00-0107	EA	20 HP, 1,200 RPM, 286T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	6,849.34	
23 05 13 00-0108	EA	25 HP, 3,600 RPM, 284TS NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	4,783.99	
23 05 13 00-0109	EA	25 HP, 1,800 RPM, 284T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	4,848.54	
23 05 13 00-0110	EA	25 HP, 1,200 RPM, 324T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	7,749.79	
23 05 13 00-0111	EA	30 HP, 3,600 RPM, 286TS NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	5,684.44	
23 05 13 00-0112	EA	30 HP, 1,800 RPM, 286T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	5,752.13	
23 05 13 00-0113	EA	30 HP, 1,200 RPM, 326T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	8,952.48	
23 05 13 00-0114	EA	40 HP, 3,600 RPM, 324TS NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	7,792.29	
23 05 13 00-0115	EA	40 HP, 1,800 RPM, 324T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	7,521.53	
23 05 13 00-0116	EA	40 HP, 1,200 RPM, 364T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	11,156.36	
23 05 13 00-0117	EA	50 HP, 3,600 RPM, 326TS NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	8,524.29	
23 05 13 00-0118	EA	50 HP, 1,800 RPM, 326T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	8,220.47	
23 05 13 00-0119	EA	50 HP, 1,200 RPM, 365T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	13,481.45	
23 05 13 00-0120	EA	60 HP, 3,600 RPM, 364TS NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	11,974.94	
23 05 13 00-0121	EA	60 HP, 1,800 RPM, 364T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	11,828.54	
23 05 13 00-0122	EA	60 HP, 1,200 RPM, 404T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	16,363.81	
23 05 13 00-0123	EA	75 HP, 3,600 RPM, 365TS NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	13,931.67	
23 05 13 00-0124	EA	75 HP, 1,800 RPM, 365T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	13,830.92	
23 05 13 00-0125	EA	75 HP, 1,200 RPM, 405T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	19,055.69	
23 05 13 00-0126	EA	100 HP, 1,800 RPM, 405T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	17,176.10	
23 05 13 00-0127	EA	125 HP, 1,800 RPM, 444T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	21,264.29	
23 05 13 00-0128	EA	150 HP, 1,800 RPM, 445T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	24,459.92	
23 05 13 00-0129	EA	200 HP, 1,800 RPM, 447T NEMA Cast Iron Frame, Premium Efficient, TEFC Motor	30,740.98	

23 05 13 00-0130 Premium Efficient, Severe Duty Motors *(23 05 13 00-0001)*

Note: NEMA premium efficiency, TEFC enclosure severe duty, three phase AC motors.

23 05 13 00-0131	EA	1 HP, 3,600 RPM, 143T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	1,257.79	
23 05 13 00-0132	EA	1 HP, 1,800 RPM, 143T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	1,382.15	
23 05 13 00-0133	EA	1 HP, 1,200 RPM, 145T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	1,526.97	
23 05 13 00-0134	EA	1 HP, 900 RPM, L182T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	2,145.63	
23 05 13 00-0135	EA	1-1/2 HP, 3,600 RPM, 143T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	1,430.95	
23 05 13 00-0136	EA	1-1/2 HP, 1,800 RPM, 145T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	1,408.91	
23 05 13 00-0137	EA	1-1/2 HP, 1,200 RPM, 182T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	1,786.72	
23 05 13 00-0138	EA	1-1/2 HP, 900 RPM, L184T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	2,669.84	
23 05 13 00-0139	EA	2 HP, 3,600 RPM, 145T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	1,497.06	
23 05 13 00-0140	EA	2 HP, 1,800 RPM, 145T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	1,470.30	
23 05 13 00-0141	EA	2 HP, 1,200 RPM, L184T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	1,810.33	
23 05 13 00-0142	EA	2 HP, 900 RPM, L213T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	3,367.21	
23 05 13 00-0143	EA	3 HP, 3,600 RPM, 182T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	1,770.98	
23 05 13 00-0144	EA	3 HP, 1,800 RPM, 182T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	1,860.70	
23 05 13 00-0145	EA	3 HP, 1,200 RPM, 213T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	2,613.17	
23 05 13 00-0146	EA	3 HP, 900 RPM, L215T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	3,652.14	
23 05 13 00-0147	EA	5 HP, 3,600 RPM, 184T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	2,178.69	
23 05 13 00-0148	EA	5 HP, 1,800 RPM, L184T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	1,893.76	
23 05 13 00-0149	EA	5 HP, 1,200 RPM, L215T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	2,647.80	
23 05 13 00-0150	EA	5 HP, 900 RPM, 254T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	5,813.52	
23 05 13 00-0151	EA	7-1/2 HP, 3,600 RPM, 213T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	2,843.01	
23 05 13 00-0152	EA	7-1/2 HP, 1,800 RPM, L213T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	2,384.91	
23 05 13 00-0153	EA	7-1/2 HP, 1,200 RPM, 254T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	3,789.10	
23 05 13 00-0154	EA	7-1/2 HP, 900 RPM, 256T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	6,647.85	
23 05 13 00-0155	EA	10 HP, 3,600 RPM, 215T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	3,027.19	
23 05 13 00-0156	EA	10 HP, 1,800 RPM, L215T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	2,855.60	
23 05 13 00-0157	EA	10 HP, 1,200 RPM, 256T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	4,922.52	
23 05 13 00-0158	EA	10 HP, 900 RPM, 284T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	7,754.51	
23 05 13 00-0159	EA	15 HP, 3,600 RPM, 254T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	3,872.53	
23 05 13 00-0160	EA	15 HP, 1,800 RPM, 254T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	3,637.98	
23 05 13 00-0161	EA	15 HP, 1,200 RPM, 284T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	5,643.51	
23 05 13 00-0162	EA	15 HP, 900 RPM, 286T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	10,351.94	
23 05 13 00-0163	EA	20 HP, 3,600 RPM, 256T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	4,517.95	
23 05 13 00-0164	EA	20 HP, 1,800 RPM, 256T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	3,902.44	
23 05 13 00-0165	EA	20 HP, 1,200 RPM, 286T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	7,667.93	
23 05 13 00-0166	EA	20 HP, 900 RPM, 324T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	11,801.78	
23 05 13 00-0167	EA	25 HP, 3,600 RPM, 284TS NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	5,429.42	
23 05 13 00-0168	EA	25 HP, 1,800 RPM, 284T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	5,106.70	
23 05 13 00-0169	EA	25 HP, 1,200 RPM, 324T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	8,012.68	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 13 00-0170	EA	30 HP, 3,600 RPM, 286TS NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	6,619.51	
23 05 13 00-0171	EA	30 HP, 1,800 RPM, 286T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	6,063.82	
23 05 13 00-0172	EA	30 HP, 1,200 RPM, 326T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	10,329.90	
23 05 13 00-0173	EA	40 HP, 3,600 RPM, 324TS NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	9,094.15	
23 05 13 00-0174	EA	40 HP, 1,800 RPM, 324T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	7,933.97	
23 05 13 00-0175	EA	40 HP, 1,200 RPM, 364T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	12,875.38	
23 05 13 00-0176	EA	50 HP, 3,600 RPM, 326TS NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	9,530.21	
23 05 13 00-0177	EA	50 HP, 1,800 RPM, 326T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	9,312.97	
23 05 13 00-0178	EA	50 HP, 1,200 RPM, 365T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	13,714.43	
23 05 13 00-0179	EA	60 HP, 3,600 RPM, 364TS NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	13,830.92	
23 05 13 00-0180	EA	60 HP, 1,800 RPM, 364T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	12,481.83	
23 05 13 00-0181	EA	60 HP, 1,200 RPM, 404T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	18,732.98	
23 05 13 00-0182	EA	75 HP, 3,600 RPM, 365TS NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	15,461.79	
23 05 13 00-0183	EA	75 HP, 1,800 RPM, 365T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	14,584.96	
23 05 13 00-0184	EA	75 HP, 1,200 RPM, 405T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	22,799.14	
23 05 13 00-0185	EA	100 HP, 3,600 RPM, 405TS NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	19,435.07	
23 05 13 00-0186	EA	100 HP, 1,800 RPM, 405T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	19,145.42	
23 05 13 00-0187	EA	100 HP, 1,200 RPM, 444T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	25,077.01	
23 05 13 00-0188	EA	125 HP, 3,600 RPM, 444TS NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	22,836.92	
23 05 13 00-0189	EA	125 HP, 1,800 RPM, 444T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	22,633.85	
23 05 13 00-0190	EA	125 HP, 1,200 RPM, 445T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	28,329.30	
23 05 13 00-0191	EA	150 HP, 3,600 RPM, 445TS NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	26,772.42	
23 05 13 00-0192	EA	150 HP, 1,800 RPM, 445T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	26,515.82	
23 05 13 00-0193	EA	150 HP, 1,200 RPM, 447T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	31,940.52	
23 05 13 00-0194	EA	200 HP, 3,600 RPM, 447TS NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	31,702.81	
23 05 13 00-0195	EA	200 HP, 1,800 RPM, 447T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	31,898.01	
23 05 13 00-0196	EA	200 HP, 1,200 RPM, 449T NEMA Cast Iron Frame, Premium Efficient, Severe Duty Motor	41,839.09	

23 05 13 00-0197 Premium Efficient, Explosion Proof Motors *(23 05 13 00-0001)*

Note: NEMA premium efficiency, explosion proof, three phase AC motors.

23 05 13 00-0198	EA	1 HP, 1,800 RPM, 143T NEMA Cast Iron Frame, Premium Efficient, Explosion Proof Motor	1,678.10	
23 05 13 00-0199	EA	1-1/2 HP, 1,800 RPM, 145T NEMA Cast Iron Frame, Premium Efficient, Explosion Proof Motor	1,737.92	
23 05 13 00-0200	EA	2 HP, 1,800 RPM, 145T NEMA Cast Iron Frame, Premium Efficient, Explosion Proof Motor	1,895.34	
23 05 13 00-0201	EA	3 HP, 1,800 RPM, L182T NEMA Cast Iron Frame, Premium Efficient, Explosion Proof Motor	2,342.41	
23 05 13 00-0202	EA	5 HP, 1,800 RPM, L184T NEMA Cast Iron Frame, Premium Efficient, Explosion Proof Motor	2,597.43	
23 05 13 00-0203	EA	7-1/2 HP, 1,800 RPM, 213T NEMA Cast Iron Frame, Premium Efficient, Explosion Proof Motor	3,579.73	
23 05 13 00-0204	EA	10 HP, 1,800 RPM, L215T NEMA Cast Iron Frame, Premium Efficient, Explosion Proof Motor	3,653.72	
23 05 13 00-0205	EA	15 HP, 1,800 RPM, 254T NEMA Cast Iron Frame, Premium Efficient, Explosion Proof Motor	4,946.14	
23 05 13 00-0206	EA	20 HP, 1,800 RPM, 256T NEMA Cast Iron Frame, Premium Efficient, Explosion Proof Motor	5,638.78	
23 05 13 00-0207	EA	25 HP, 1,800 RPM, 284T NEMA Cast Iron Frame, Premium Efficient, Explosion Proof Motor	7,408.19	
23 05 13 00-0208	EA	30 HP, 1,800 RPM, 286T NEMA Cast Iron Frame, Premium Efficient, Explosion Proof Motor	8,314.92	
23 05 13 00-0209	EA	40 HP, 1,800 RPM, 324T NEMA Cast Iron Frame, Premium Efficient, Explosion Proof Motor	10,873.00	
23 05 13 00-0210	EA	50 HP, 1,800 RPM, 326T NEMA Cast Iron Frame, Premium Efficient, Explosion Proof Motor	12,245.70	
23 05 13 00-0211	EA	60 HP, 1,800 RPM, 364T NEMA Cast Iron Frame, Premium Efficient, Explosion Proof Motor	17,130.44	
23 05 13 00-0212	EA	75 HP, 1,800 RPM, 365T NEMA Cast Iron Frame, Premium Efficient, Explosion Proof Motor	20,110.40	
23 05 13 00-0213	EA	100 HP, 1,800 RPM, 405T NEMA Cast Iron Frame, Premium Efficient, Explosion Proof Motor	24,497.70	
23 05 13 00-0214	EA	125 HP, 1,800 RPM, 444T NEMA Cast Iron Frame, Premium Efficient, Explosion Proof Motor	32,019.23	
23 05 13 00-0215	EA	150 HP, 1,800 RPM, 445T NEMA Cast Iron Frame, Premium Efficient, Explosion Proof Motor	36,534.03	

23 05 13 00-0216 Motor Mounting *(23 05 13)*

Note: Includes handling and motor installation on mounting base. Excludes mounting base.

23 05 13 00-0217	EA	1/2 HP Motor Mounting	254.08	129.27
23 05 13 00-0218	EA	3/4 HP Motor Mounting	292.76	161.60
23 05 13 00-0219	EA	1 HP Motor Mounting	313.18	161.60
23 05 13 00-0220	EA	1-1/2 HP Motor Mounting	336.66	161.60
23 05 13 00-0221	EA	2 HP Motor Mounting	363.96	193.92
23 05 13 00-0222	EA	3 HP Motor Mounting	420.83	193.92
23 05 13 00-0223	EA	5 HP Motor Mounting	498.76	323.20
23 05 13 00-0224	EA	7-1/2 HP Motor Mounting	641.26	323.20
23 05 13 00-0225	EA	10 HP Motor Mounting	841.66	565.60
23 05 13 00-0226	EA	15 HP Motor Mounting	1,035.89	565.60
23 05 13 00-0227	EA	20 HP Motor Mounting	1,224.23	807.99
23 05 13 00-0228	EA	25 HP Motor Mounting	1,388.30	807.99
23 05 13 00-0229	EA	30 HP Motor Mounting	1,683.31	807.99
23 05 13 00-0230	EA	40 HP Motor Mounting	1,896.69	1,211.99
23 05 13 00-0231	EA	50 HP Motor Mounting	2,104.15	1,211.99
23 05 13 00-0232	EA	75 HP Motor Mounting	2,540.85	1,777.58
23 05 13 00-0233	EA	100 HP Motor Mounting	3,060.57	1,777.58
23 05 13 00-0234	EA	125 HP Motor Mounting	3,740.70	2,423.98
23 05 13 00-0235	EA	150 HP Motor Mounting	4,344.04	2,423.98
23 05 13 00-0236	EA	200 HP Motor Mounting	4,987.60	2,908.77

23 05 16 Expansion Fittings and Loops for HVAC Piping *(23 05)*

23 05 16 00-0001 Stainless Steel Bellows Type Expansion Joints *(23 05 16)*

Note: Includes internal sleeves and external covers.

23 05 16 00-0002 Threaded, 150 LB, Stainless Steel Bellows Type Expansion Joints *(23 05 16 00-0001)*

Note: Carbon steel ends. Includes internal sleeves and external covers.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 16 00-0003	EA	1/2" Threaded, 150 LB, Stainless Steel Bellows Type Expansion Joint	341.51	127.48
		For 300 LB Rating, Add	*21.61*	
23 05 16 00-0004	EA	3/4" Threaded, 150 LB, Stainless Steel Bellows Type Expansion Joint	382.01	143.76
		For 300 LB Rating, Add	*23.67*	
23 05 16 00-0005	EA	1" Threaded, 150 LB, Stainless Steel Bellows Type Expansion Joint	452.93	164.80
		For 300 LB Rating, Add	*30.86*	
23 05 16 00-0006	EA	1-1/4" Threaded, 150 LB, Stainless Steel Bellows Type Expansion Joint	515.61	183.94
		For 300 LB Rating, Add	*37.04*	
23 05 16 00-0007	EA	1-1/2" Threaded, 150 LB, Stainless Steel Bellows Type Expansion Joint	559.90	197.70
		For 300 LB Rating, Add	*41.13*	
23 05 16 00-0008	EA	2" Threaded, 150 LB, Stainless Steel Bellows Type Expansion Joint	637.90	232.65
		For 300 LB Rating, Add	*43.18*	
23 05 16 00-0009		Flanged, 150 LB, Stainless Steel Bellows Type Expansion Joints *(23 05 16 00-0001)*		
		Note: Carbon steel ends. Includes internal sleeves and external covers.		
23 05 16 00-0010	EA	1-1/4" Flanged, 150 LB, Stainless Steel Bellows Type Expansion Joint	598.52	127.41
		For 300 LB Rating, Add	*110.06*	
23 05 16 00-0011	EA	1-1/2" Flanged, 150 LB, Stainless Steel Bellows Type Expansion Joint	660.62	152.90
		For 300 LB Rating, Add	*117.26*	
23 05 16 00-0012	EA	2" Flanged, 150 LB, Stainless Steel Bellows Type Expansion Joint	711.81	194.11
		For 300 LB Rating, Add	*117.28*	
23 05 16 00-0013	EA	2-1/2" Flanged, 150 LB, Stainless Steel Bellows Type Expansion Joint	768.62	211.15
		For 300 LB Rating, Add	*125.97*	
23 05 16 00-0014	EA	3" Flanged, 150 LB, Stainless Steel Bellows Type Expansion Joint	854.31	247.56
		For 300 LB Rating, Add	*136.12*	
23 05 16 00-0015	EA	4" Flanged, 150 LB, Stainless Steel Bellows Type Expansion Joint	1,107.39	415.02
		For 300 LB Rating, Add	*146.83*	
23 05 16 00-0016	EA	5" Flanged, 150 LB, Stainless Steel Bellows Type Expansion Joint	1,442.28	453.99
		For 300 LB Rating, Add	*218.92*	
23 05 16 00-0017	EA	6" Flanged, 150 LB, Stainless Steel Bellows Type Expansion Joint	1,382.73	504.43
		For 300 LB Rating, Add	*187.49*	
23 05 16 00-0018	EA	8" Flanged, 150 LB, Stainless Steel Bellows Type Expansion Joint	1,772.74	644.55
		For 300 LB Rating, Add	*243.02*	
23 05 16 00-0019	EA	10" Flanged, 150 LB, Stainless Steel Bellows Type Expansion Joint	2,238.24	784.67
		For 300 LB Rating, Add	*314.35*	
23 05 16 00-0020	EA	12" Flanged, 150 LB, Stainless Steel Bellows Type Expansion Joint	2,895.88	594.38
		For 300 LB Rating, Add	*426.39*	
23 05 16 00-0021	EA	14" Flanged, 150 LB, Stainless Steel Bellows Type Expansion Joint	3,636.25	1,120.96
		For 300 LB Rating, Add	*558.77*	
23 05 16 00-0022	EA	16" Flanged, 150 LB, Stainless Steel Bellows Type Expansion Joint	4,579.59	1,233.05
		For 300 LB Rating, Add	*759.57*	
23 05 16 00-0023		Butt Weld, 150 LB, Stainless Steel Bellows Type Expansion Joints *(23 05 16 00-0001)*		
		Note: Carbon steel ends. Includes internal sleeves and external covers.		
23 05 16 00-0024	EA	1-1/4" Butt Weld, 150 LB, Stainless Steel Bellows Type Expansion Joint	702.97	174.75
		For 300 LB Rating, Add	*88.40*	
23 05 16 00-0025	EA	1-1/2" Butt Weld, 150 LB, Stainless Steel Bellows Type Expansion Joint	729.14	176.20
		For 300 LB Rating, Add	*94.18*	
23 05 16 00-0026	EA	2" Butt Weld, 150 LB, Stainless Steel Bellows Type Expansion Joint	741.20	182.03
		For 300 LB Rating, Add	*94.20*	
23 05 16 00-0027	EA	2-1/2" Butt Weld, 150 LB, Stainless Steel Bellows Type Expansion Joint	802.14	198.48
		For 300 LB Rating, Add	*101.18*	
23 05 16 00-0028	EA	3" Butt Weld, 150 LB, Stainless Steel Bellows Type Expansion Joint	905.55	233.43
		For 300 LB Rating, Add	*109.56*	
23 05 16 00-0029	EA	4" Butt Weld, 150 LB, Stainless Steel Bellows Type Expansion Joint	1,400.42	464.82
		For 300 LB Rating, Add	*117.93*	
23 05 16 00-0030	EA	5" Butt Weld, 150 LB, Stainless Steel Bellows Type Expansion Joint	1,650.08	474.59
		For 300 LB Rating, Add	*175.83*	
23 05 16 00-0031	EA	6" Butt Weld, 150 LB, Stainless Steel Bellows Type Expansion Joint	1,652.48	525.45
		For 300 LB Rating, Add	*150.59*	
23 05 16 00-0032	EA	8" Butt Weld, 150 LB, Stainless Steel Bellows Type Expansion Joint	1,979.82	600.41
		For 300 LB Rating, Add	*195.19*	
23 05 16 00-0033	EA	10" Butt Weld, 150 LB, Stainless Steel Bellows Type Expansion Joint	2,478.25	735.63
		For 300 LB Rating, Add	*252.49*	
23 05 16 00-0034	EA	12" Butt Weld, 150 LB, Stainless Steel Bellows Type Expansion Joint	3,153.22	891.72
		For 300 LB Rating, Add	*342.47*	
23 05 16 00-0035	EA	14" Butt Weld, 150 LB, Stainless Steel Bellows Type Expansion Joint	3,681.06	907.98
		For 300 LB Rating, Add	*466.18*	
23 05 16 00-0036	EA	16" Butt Weld, 150 LB, Stainless Steel Bellows Type Expansion Joint	4,805.27	1,134.96
		For 300 LB Rating, Add	*633.71*	

23 05 17 Sleeves and Sleeve Seals for HVAC Piping *(23 05)*

23 05 17 00-0001		Wall Seals And Sleeves *(23 05 17)*		
		Note: Up to 12" walls. Excludes drilling hole.		
23 05 17 00-0002		Ductile Iron Wall Sleeve *(23 05 17 00-0001)*		
		Note: Includes rubber gasket seal.		
23 05 17 00-0003	EA	3" Ductile Iron Wall Sleeve With Rubber Gasket Seal	166.07	69.29
23 05 17 00-0004	EA	4" Ductile Iron Wall Sleeve With Rubber Gasket Seal	203.49	80.93
23 05 17 00-0005	EA	6" Ductile Iron Wall Sleeve With Rubber Gasket Seal	248.21	97.09

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 17 00-0006	EA	8" Ductile Iron Wall Sleeve With Rubber Gasket Seal	354.82	145.56
23 05 17 00-0007	EA	10" Ductile Iron Wall Sleeve With Rubber Gasket Seal	458.43	194.03
23 05 17 00-0008	EA	12" Ductile Iron Wall Sleeve With Rubber Gasket Seal	566.17	242.65
23 05 17 00-0009		Steel Pipe Sleeves *(23 05 17 00-0001)*		
		Note: Includes link seals 12" length.		
23 05 17 00-0010	EA	2" Steel Pipe Sleeve With Link Seals	190.24	70.03
23 05 17 00-0011	EA	2-1/2" Steel Pipe Sleeve With Link Seals	233.52	75.91
23 05 17 00-0012	EA	3" Steel Pipe Sleeve With Link Seals	274.49	81.80
23 05 17 00-0013	EA	4" Steel Pipe Sleeve With Link Seals	340.65	98.13
23 05 17 00-0014	EA	6" Steel Pipe Sleeve With Link Seals	492.35	122.54
23 05 17 00-0015	EA	10" Steel Pipe Sleeve With Link Seals	1,133.70	147.11
23 05 17 00-0016	EA	13-1/4" Inside Diameter Steel Pipe Sleeve With Link Seals	1,373.46	183.90
23 05 17 00-0017	EA	17-1/4" Inside Diameter Steel Pipe Sleeve With Link Seals	1,875.67	226.26
23 05 17 00-0018	EA	23-1/4" Inside Diameter Steel Pipe Sleeve With Link Seals	2,651.87	294.23
23 05 17 00-0019	EA	29-1/4" Inside Diameter Steel Pipe Sleeve With Link Seals	3,886.52	367.79

23 05 19 Meters and Gages for HVAC Piping *(23 05)*

See CSI section 33 19 00 00-0000 for water utility service metering.

23 05 19 00-0001		Thermometers *(23 05 19)*		
23 05 19 00-0002		Dial Type, Bi-Metal, 4" To 9" Stem, Steel Case, Brass Stem, Thermometers *(23 05 19 00-0001)*		
		Note: Various ranges.		
23 05 19 00-0003	EA	2" Diameter Dial, Bi-Metal, 4" To 9" Stem, Steel Case, Brass Stem, Thermometer	137.24	50.61
23 05 19 00-0004	EA	2-1/2" Diameter Dial, Bi-Metal, 4" To 9" Stem, Steel Case, Brass Stem, Thermometer	155.60	50.61
23 05 19 00-0005	EA	3-1/2" Diameter Dial, Bi-Metal, 4" To 9" Stem, Steel Case, Brass Stem, Thermometer	155.60	50.61
23 05 19 00-0006		Liquid Filled Industrial Union Connection Type Thermometers *(23 05 19 00-0001)*		
		Note: Various ranges.		
23 05 19 00-0007	EA	7" Scale, Angle Stem, Liquid Filled Industrial Union Connection Type Thermometer	173.96	50.61
23 05 19 00-0008	EA	9" Scale, Angle Stem, Liquid Filled Industrial Union Connection Type Thermometer	173.96	50.61
23 05 19 00-0009	EA	12" Scale, Angle Stem, Liquid Filled Industrial Union Connection Type Thermometer	212.36	50.61
23 05 19 00-0010	EA	7" Scale, Straight Stem, Liquid Filled Industrial Union Connection Type Thermometer	178.97	50.61
23 05 19 00-0011	EA	9" Scale, Straight Stem, Liquid Filled Industrial Union Connection Type Thermometer	187.32	50.61
23 05 19 00-0012	EA	12" Scale, Straight Stem, Liquid Filled Industrial Union Connection Type Thermometer	217.37	50.61
23 05 19 00-0013		Liquid Filled Industrial Separable Socket Type Thermometers *(23 05 19 00-0001)*		
		Note: Various ranges. Socket connection for thermowell.		
23 05 19 00-0014	EA	7" Scale, Angle Stem, Liquid Filled Industrial Separable Socket Type Thermometer	173.96	50.61
23 05 19 00-0015	EA	9" Scale, Angle Stem, Liquid Filled Industrial Separable Socket Type Thermometer	173.96	50.61
23 05 19 00-0016	EA	12" Scale, Angle Stem, Liquid Filled Industrial Separable Socket Type Thermometer	212.36	50.61
23 05 19 00-0017	EA	7" Scale, Straight Stem, Liquid Filled Industrial Separable Socket Type Thermometer	195.67	50.61
23 05 19 00-0018	EA	9" Scale, Straight Stem, Liquid Filled Industrial Separable Socket Type Thermometer	212.36	50.61
23 05 19 00-0019	EA	12" Scale, Straight Stem, Liquid Filled Industrial Separable Socket Type Thermometer	216.62	50.61
23 05 19 00-0020		1" NPT, 304 Stainless Steel Thermowells *(23 05 19 00-0001)*		
23 05 19 00-0021	EA	4" Long, 1" NPT, 304 Stainless Steel Thermowell	232.18	94.89
23 05 19 00-0022	EA	8" Long, 1" NPT, 304 Stainless Steel Thermowell	232.09	94.89
23 05 19 00-0023		Pressure Gauges *(23 05 19)*		
23 05 19 00-0024		Steel Case, 0 To 60 PSI Or 0 To 100 PSI, Pressure Gauges *(23 05 19 00-0023)*		
23 05 19 00-0025	EA	2" Diameter Dial, Steel Case, 0 To 60 PSI Or 0 To 100 PSI, Pressure Gauge	50.22	19.76
23 05 19 00-0026	EA	4" Diameter Dial, Steel Case, 0 To 60 PSI Or 0 To 100 PSI, Pressure Gauge	60.07	19.76
23 05 19 00-0027		Aluminum Case, 0 To 60 PSI Or 0 To 100 PSI, Pressure Gauges *(23 05 19 00-0023)*		
23 05 19 00-0028	EA	3-1/2" Diameter Dial, Aluminum Case, 0 To 60 PSI Or 0 To 100 PSI, Pressure Gauge	315.01	19.76
23 05 19 00-0029	EA	4-1/2" Diameter Dial, Aluminum Case, 0 To 60 PSI Or 0 To 100 PSI, Pressure Gauge	315.01	19.76
23 05 19 00-0030	EA	6" Diameter Dial, Aluminum Case, 0 To 60 PSI Or 0 To 100 PSI, Pressure Gauge	408.57	19.76
23 05 19 00-0031	EA	8-1/2" Diameter Dial, Aluminum Case, 0 To 60 PSI Or 0 To 100 PSI, Pressure Gauge	959.51	19.76
23 05 19 00-0032		Brass Case, 0 To 60 PSI Or 0 To 100 PSI, Pressure Gauges *(23 05 19 00-0023)*		
		Note: Liquid filled.		
23 05 19 00-0033	EA	2-1/2" Diameter Dial, Brass Case, 0 To 60 PSI Or 0 To 100 PSI, Pressure Gauge	157.00	19.76
23 05 19 00-0034	EA	4" Diameter Dial, Brass Case, 0 To 60 PSI Or 0 To 100 PSI, Pressure Gauge	344.84	19.76
23 05 19 00-0035		Steel Case, 0 To 10K PSI High Pressure, Pressure Gauges *(23 05 19 00-0023)*		
23 05 19 00-0036	EA	4-1/2" Diameter Dial, Steel Case, 0 To 10K PSI High Pressure, Pressure Gauge	338.37	19.76
23 05 19 00-0037	EA	6-1/2" Diameter Dial, Steel Case, 0 To 10K PSI High Pressure, Pressure Gauge	338.37	19.76
23 05 19 00-0038	EA	8-1/2" Diameter Dial, Steel Case, 0 To 10K PSI High Pressure, Pressure Gauge	338.37	19.76

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 19 00-0039		**Gauge Accessories** *(23 05 19 00-0023)*		
23 05 19 00-0040	EA	Pete's Plug (Valve Cock For Removable Pressure Gauge Or Thermometer)	106.53	15.81
23 05 19 00-0041	EA	1/4" Snubber Valve	69.57	15.81
23 05 19 00-0042	EA	1/4" Female Pipe Thread, Brass Gauge Cock	44.44	23.73
23 05 19 00-0043	EA	1/4" Male Pipe Thread, Brass Gauge Cock	39.29	23.73
23 05 19 00-0044	EA	1/4" Pressure Pigtail Steam Siphon	56.03	23.73
23 05 19 00-0045	EA	1/4" x 3" Long Black Steel Nipple	10.87	7.91
23 05 19 00-0046	EA	1/4" Steel Thread-O-Let	87.32	39.54
23 05 19 00-0047	EA	1/4", 300 LB, Black Steel Union	121.99	15.81
23 05 19 00-0048	EA	1/4" Black Steel Coupling	34.97	15.81
23 05 19 00-0049	EA	1/4", 300 LB, Black Steel Plug	19.75	9.49
23 05 19 00-0050	EA	1/4", 150 LB, Black Steel Cap	20.86	9.49
23 05 19 00-0051	LF	1/4" Schedule 40, Threaded And Coupled, Black Steel Pipe	13.02	5.22
23 05 19 00-0052	LF	1/4" Schedule 80, Plain End, Black Steel Pipe	13.03	5.22
23 05 19 00-0053	LF	1/4" Schedule 40, Threaded And Coupled, Galvanized Steel Pipe	11.55	
23 05 19 00-0054	EA	1/4" Threaded, 800 LB, Forged Steel, Ball Valve	129.21	
23 05 19 00-0055		**Valve Lock Covers** *(23 05 19)*		
23 05 19 00-0056	EA	Valve Lock Cover	98.49	24.20
23 05 19 00-0057		**Venturi Flowmeters** *(23 05 19)*		
23 05 19 00-0058		**Threaded, Brass, Venturi Flowmeters** *(23 05 19 00-0057)*		
23 05 19 00-0059	EA	3/4" Threaded, Brass, Venturi Flowmeter	348.21	107.55
		For Portable Venturi Flow Meter, Add	*995.00*	
23 05 19 00-0060	EA	1" Threaded, Brass, Venturi Flowmeter	387.49	129.05
		For Portable Venturi Flow Meter, Add	*995.00*	
23 05 19 00-0061	EA	1-1/4" Threaded, Brass, Venturi Flowmeter	427.67	143.45
		For Portable Venturi Flow Meter, Add	*995.00*	
23 05 19 00-0062	EA	1-1/2" Threaded, Brass, Venturi Flowmeter	481.94	161.33
		For Portable Venturi Flow Meter, Add	*995.00*	
23 05 19 00-0063	EA	2" Threaded, Brass, Venturi Flowmeter	571.55	184.41
		For Portable Venturi Flow Meter, Add	*995.00*	
23 05 19 00-0064	EA	2-1/2" Threaded, Brass, Venturi Flowmeter	753.06	228.38
		For Portable Venturi Flow Meter, Add	*995.00*	
23 05 19 00-0065		**Butt Weld, Carbon Steel, Venturi Flowmeters** *(23 05 19 00-0057)*		
23 05 19 00-0066	EA	3" Butt Weld, Carbon Steel, Venturi Flowmeter	2,587.78	220.67
		For Portable Venturi Flow Meter, Add	*995.00*	
		For Flanged Ends, Add	*751.25*	
23 05 19 00-0067	EA	4" Butt Weld, Carbon Steel, Venturi Flowmeter	3,606.16	264.81
		For Portable Venturi Flow Meter, Add	*995.00*	
		For Flanged Ends, Add	*1,076.79*	
23 05 19 00-0068	EA	5" Butt Weld, Carbon Steel, Venturi Flowmeter	4,740.24	331.01
		For Portable Venturi Flow Meter, Add	*995.00*	
		For Flanged Ends, Add	*1,427.37*	
23 05 19 00-0069	EA	6" Butt Weld, Carbon Steel, Venturi Flowmeter	5,604.84	441.35
		For Portable Venturi Flow Meter, Add	*995.00*	
		For Flanged Ends, Add	*1,652.75*	
23 05 19 00-0070	EA	8" Butt Weld, Carbon Steel, Venturi Flowmeter	8,285.54	529.61
		For Portable Venturi Flow Meter, Add	*995.00*	
		For Flanged Ends, Add	*2,529.21*	
23 05 19 00-0071	EA	10" Butt Weld, Carbon Steel, Venturi Flowmeter	13,701.78	662.03
		For Portable Venturi Flow Meter, Add	*995.00*	
		For Flanged Ends, Add	*4,332.21*	
23 05 19 00-0072	EA	12" Butt Weld, Carbon Steel, Venturi Flowmeter	20,436.83	845.68
		For Portable Venturi Flow Meter, Add	*995.00*	
		For Flanged Ends, Add	*6,560.91*	
23 05 19 00-0073	EA	14" Butt Weld, Carbon Steel, Venturi Flowmeter	28,580.38	1,268.52
		For Portable Venturi Flow Meter, Add	*995.00*	
		For Flanged Ends, Add	*9,115.16*	
23 05 19 00-0074	EA	16" Butt Weld, Carbon Steel, Venturi Flowmeter	43,243.33	1,409.48
		For Portable Venturi Flow Meter, Add	*995.00*	
		For Flanged Ends, Add	*14,148.53*	
23 05 19 00-0075		**Turbine Flowmeter** *(23 05 19)*		
23 05 19 00-0076	EA	Saddle Mount Turbine Flowmeter	1,859.74	118.62
23 05 19 00-0077		**Sight Flow Indicator** *(23 05 19)*		
23 05 19 00-0078		**Threaded, Single Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Bronze Body, Sight Flow Indicator** *(23 05 19 00-0077)*		
23 05 19 00-0079	EA	1/4" Threaded, Single Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Bronze Body, Sight Flow Indicator (Dwyer SFI-100)	184.56	23.03

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 19 00-0080	EA	3/8" Threaded, Single Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Bronze Body, Sight Flow Indicator (Dwyer SFI-100)	192.85	24.23
23 05 19 00-0081	EA	1/2" Threaded, Single Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Bronze Body, Sight Flow Indicator (Dwyer SFI-100)	208.31	25.46
23 05 19 00-0082	EA	3/4" Threaded, Single Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Bronze Body, Sight Flow Indicator (Dwyer SFI-100)	235.43	34.31
23 05 19 00-0083	EA	1" Threaded, Single Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Bronze Body, Sight Flow Indicator (Dwyer SFI-100)	281.61	41.59
23 05 19 00-0084	EA	1-1/4" Threaded, Single Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Bronze Body, Sight Flow Indicator (Dwyer SFI-100)	321.41	52.65
23 05 19 00-0085	EA	1-1/2" Threaded, Single Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Bronze Body, Sight Flow Indicator (Dwyer SFI-100)	450.32	60.87
23 05 19 00-0086	EA	2" Threaded, Single Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Bronze Body, Sight Flow Indicator (Dwyer SFI-100)	500.61	71.94
23 05 19 00-0087		**Threaded, Double Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Bronze Body, Sight Flow Indicator** *(23 05 19 00-0077)*		
23 05 19 00-0088	EA	1/4" Threaded, Double Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Bronze Body, Sight Flow Indicator (Dwyer SFI-300)	237.39	23.03
23 05 19 00-0089	EA	3/8" Threaded, Double Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Bronze Body, Sight Flow Indicator (Dwyer SFI-300)	244.50	24.23
23 05 19 00-0090	EA	1/2" Threaded, Double Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Bronze Body, Sight Flow Indicator (Dwyer SFI-300)	263.49	25.46
23 05 19 00-0091	EA	3/4" Threaded, Double Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Bronze Body, Sight Flow Indicator (Dwyer SFI-300)	282.39	34.31
23 05 19 00-0092	EA	1" Threaded, Double Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Bronze Body, Sight Flow Indicator (Dwyer SFI-300)	301.57	41.59
23 05 19 00-0093	EA	1-1/4" Threaded, Double Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Bronze Body, Sight Flow Indicator (Dwyer SFI-300)	329.62	52.65
23 05 19 00-0094	EA	1-1/2" Threaded, Double Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Bronze Body, Sight Flow Indicator (Dwyer SFI-300)	609.97	60.87
23 05 19 00-0095	EA	2" Threaded, Double Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Bronze Body, Sight Flow Indicator (Dwyer SFI-300)	655.56	71.94
23 05 19 00-0096		**Threaded, Double Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Stainless Steel Body, Sight Flow Indicator** *(23 05 19 00-0077)*		
23 05 19 00-0097	EA	1/4" Threaded, Double Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-300SS)	339.52	23.03
23 05 19 00-0098	EA	3/8" Threaded, Double Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-300SS)	358.37	24.23
23 05 19 00-0099	EA	1/2" Threaded, Double Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-300SS)	389.09	25.46
23 05 19 00-0100	EA	3/4" Threaded, Double Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-300SS)	425.61	34.31
23 05 19 00-0101	EA	1" Threaded, Double Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-300SS)	489.39	41.59
23 05 19 00-0102	EA	1-1/4" Threaded, Double Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-300SS)	520.97	52.65
23 05 19 00-0103	EA	1-1/2" Threaded, Double Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-300SS)	1,032.58	60.87
23 05 19 00-0104	EA	2" Threaded, Double Window, Acrylonitrile Butadiene Styrene (ABS) Plastic Impeller, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-300SS)	1,089.90	71.94
23 05 19 00-0105		**Threaded, Double Window, 304SS Flapper, Bronze Body, Sight Flow Indicators** *(23 05 19 00-0077)*		
23 05 19 00-0106	EA	1/4" Threaded, Double Window, 304SS Flapper, Bronze Body, Sight Flow Indicator (Dwyer SFI-360)	233.86	23.03
23 05 19 00-0107	EA	3/8" Threaded, Double Window, 304SS Flapper, Bronze Body, Sight Flow Indicator (Dwyer SFI-360)	243.33	24.23
23 05 19 00-0108	EA	1/2" Threaded, Double Window, 304SS Flapper, Bronze Body, Sight Flow Indicator (Dwyer SFI-360)	257.62	25.46
23 05 19 00-0109	EA	3/4" Threaded, Double Window, 304SS Flapper, Bronze Body, Sight Flow Indicator (Dwyer SFI-360)	281.22	34.31
23 05 19 00-0110	EA	1" Threaded, Double Window, 304SS Flapper, Bronze Body, Sight Flow Indicator (Dwyer SFI-360)	300.39	41.59
23 05 19 00-0111	EA	1-1/4" Threaded, Double Window, 304SS Flapper, Bronze Body, Sight Flow Indicator (Dwyer SFI-360)	329.62	52.65
23 05 19 00-0112	EA	1-1/2" Threaded, Double Window, 304SS Flapper, Bronze Body, Sight Flow Indicator (Dwyer SFI-360)	602.93	60.87
23 05 19 00-0113	EA	2" Threaded, Double Window, 304SS Flapper, Bronze Body, Sight Flow Indicator (Dwyer SFI-360)	646.17	71.94
23 05 19 00-0114		**Threaded, Double Window, 304SS Flapper, Stainless Steel Body, Sight Flow Indicators** *(23 05 19 00-0077)*		
23 05 19 00-0115	EA	1/4" Threaded, Double Window, 304SS Flapper, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-360SS)	337.17	23.03
23 05 19 00-0116	EA	3/8" Threaded, Double Window, 304SS Flapper, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-360SS)	363.07	24.23
23 05 19 00-0117	EA	1/2" Threaded, Double Window, 304SS Flapper, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-360SS)	396.14	25.46
23 05 19 00-0118	EA	3/4" Threaded, Double Window, 304SS Flapper, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-360SS)	425.61	34.31
23 05 19 00-0119	EA	1" Threaded, Double Window, 304SS Flapper, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-360SS)	489.39	41.59
23 05 19 00-0120	EA	1-1/4" Threaded, Double Window, 304SS Flapper, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-360SS)	525.67	52.65
23 05 19 00-0121	EA	1-1/2" Threaded, Double Window, 304SS Flapper, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-360SS)	1,032.58	60.87
23 05 19 00-0122	EA	2" Threaded, Double Window, 304SS Flapper, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-360SS)	1,089.90	71.94

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 19 00-0123		Threaded, Tube Style, Without Impeller, Cast Iron Body, Sight Flow Indicators *(23 05 19 00-0077)*		
23 05 19 00-0124	EA	1" Threaded, Tube Style, Without Impeller, Cast Iron Body, Sight Flow Indicator (Dwyer SFI-400)	498.78	41.59
23 05 19 00-0125	EA	1-1/4" Threaded, Tube Style, Without Impeller, Cast Iron Body, Sight Flow Indicator (Dwyer SFI-400)	563.23	52.65
23 05 19 00-0126	EA	1-1/2" Threaded, Tube Style, Without Impeller, Cast Iron Body, Sight Flow Indicator (Dwyer SFI-400)	640.49	60.87
23 05 19 00-0127	EA	2" Threaded, Tube Style, Without Impeller, Cast Iron Body, Sight Flow Indicator (Dwyer SFI-400)	721.30	71.94
23 05 19 00-0128		Flanged, Double Window, 316SS Flapper, Carbon Steel Body, Sight Flow Indicators *(23 05 19 00-0077)*		
23 05 19 00-0129	EA	1-1/2" Flanged, Double Window, 316SS Flapper, Carbon Steel Body, Sight Flow Indicator (Dwyer SFI-360FCS)	1,103.14	166.02
23 05 19 00-0130	EA	2" Flanged, Double Window, 316SS Flapper, Carbon Steel Body, Sight Flow Indicator (Dwyer SFI-360FCS)	1,238.44	210.77
23 05 19 00-0131	EA	3" Flanged, Double Window, 316SS Flapper, Carbon Steel Body, Sight Flow Indicator (Dwyer SFI-360FCS)	1,808.19	247.46
23 05 19 00-0132	EA	4" Flanged, Double Window, 316SS Flapper, Carbon Steel Body, Sight Flow Indicator (Dwyer SFI-360FCS)	2,739.13	414.85
23 05 19 00-0133	EA	6" Flanged, Double Window, 316SS Flapper, Carbon Steel Body, Sight Flow Indicator (Dwyer SFI-360FCS)	4,347.74	467.11
23 05 19 00-0134		Flanged, Tube Style, Without Impeller, Stainless Steel Body, Sight Flow Indicators *(23 05 19 00-0077)*		
23 05 19 00-0135	EA	1" Flanged, Tube Style, Without Impeller, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-400F)	844.11	118.58
23 05 19 00-0136	EA	1-1/4" Flanged, Tube Style, Without Impeller, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-400F)	995.94	138.34
23 05 19 00-0137	EA	1-1/2" Flanged, Tube Style, Without Impeller, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-400F)	1,079.07	166.02
23 05 19 00-0138	EA	2" Flanged, Tube Style, Without Impeller, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-400F)	1,352.90	210.77
23 05 19 00-0139	EA	3" Flanged, Tube Style, Without Impeller, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-400F)	1,948.47	247.46
23 05 19 00-0140	EA	4" Flanged, Tube Style, Without Impeller, Stainless Steel Body, Sight Flow Indicator (Dwyer SFI-400F)	2,891.15	414.85
23 05 19 00-0141		Water Flow Switches *(23 05 19)*		
23 05 19 00-0142	EA	Flexible Paddle, Single Switch, Brass Body, Water Flow Switch (Taco IFS01BF-1)	324.10	46.60
23 05 19 00-0143	EA	Rigid Paddle, Single Switch, Brass Body, Water Flow Switch (Taco IFS01BR-1)	334.84	46.60
23 05 19 00-0144	EA	Flexible Paddle, Double Switch, Brass Body, Water Flow Switch (Taco IFS02BF-1)	425.51	46.60
23 05 19 00-0145	EA	Rigid Paddle, Double Switch, Brass Body, Water Flow Switch (Taco IFS02BR-1)	439.24	46.60
23 05 19 00-0146	EA	Flexible Paddle, High Current Single Switch, Brass Body, Water Flow Switch (Taco IFSH1BF-1)	348.57	46.60
23 05 19 00-0147	EA	Rigid Paddle, High Current Single Switch, Brass Body, Water Flow Switch (Taco IFSH1BR-1)	361.09	46.60
23 05 19 00-0148	EA	Flexible Paddle, High Current Double Switch, Brass Body, Water Flow Switch (Taco IFSH2BF-1)	449.98	46.60
23 05 19 00-0149	EA	Rigid Paddle, High Current Double Switch, Brass Body, Water Flow Switch (Taco IFSH2BR-1)	462.50	46.60
23 05 19 00-0150	EA	Flexible Paddle, Single Switch, 316 Stainless Steel Body, Water Flow Switch (Taco IFS01SF-1)	865.73	46.60
23 05 19 00-0151	EA	Rigid Paddle, Single Switch, 316 Stainless Steel Body, Water Flow Switch (Taco IFS01SR-1)	877.86	46.60
23 05 19 00-0152	EA	Flexible Paddle, Double Switch, 316 Stainless Steel Body, Water Flow Switch (Taco IFS02SF-1)	993.12	46.60
23 05 19 00-0153	EA	Rigid Paddle, Double Switch, 316 Stainless Steel Body, Water Flow Switch (Taco IFS02SR-1)	1,009.81	46.60
23 05 19 00-0154	EA	Flexible Paddle, High Current Single Switch, 316 Stainless Steel Body, Water Flow Switch (Taco IFSH1SF-1)	894.54	46.60
23 05 19 00-0155	EA	Rigid Paddle, High Current Single Switch, 316 Stainless Steel Body, Water Flow Switch (Taco IFSH1SR-1)	911.22	46.60
23 05 19 00-0156	EA	Flexible Paddle, High Current Double Switch, 316 Stainless Steel Body, Water Flow Switch (Taco IFSH2SF-1)	1,021.94	46.60
23 05 19 00-0157	EA	Rigid Paddle, High Current Double Switch, 316 Stainless Steel Body, Water Flow Switch (Taco IFSH2SR-1)	1,040.14	46.60

23 05 23 General-Duty Valves For HVAC Piping *(23 05)*

Note: Flanged valves exclude bolt and gasket sets. See CSI section 22 05 23 00-0000 for additonal valves, 23 21 13 23-0713 for bolt and gasket sets.

23 05 23 00-0001 Gate Valves *(23 05 23)*

23 05 23 00-0002 Class 125 Threaded, Bronze Gate Valves *(23 05 23 00-0001)*

Note: 125 psi steam, basic rating. 200 psi cold working pressure.

23 05 23 00-0003	EA	1/4" Diameter, 125 LB, Threaded Bronze Gate Valve	78.02	15.81
		For 150 LB Rating, Add	*3.20*	
		For 200 LB Rating, Add	*4.80*	
		For 250 LB Rating, Add	*8.00*	
		For 300 LB Rating, Add	*11.19*	
		For Work In Restricted Working Space, Add	*13.81*	
23 05 23 00-0004	EA	3/8" Diameter, 125 LB, Threaded Bronze Gate Valve	80.44	15.81
		For 150 LB Rating, Add	*3.20*	
		For 200 LB Rating, Add	*4.80*	
		For 250 LB Rating, Add	*8.00*	
		For 300 LB Rating, Add	*11.19*	
		For Work In Restricted Working Space, Add	*14.54*	
23 05 23 00-0005	EA	1/2" Diameter, 125 LB, Threaded Bronze Gate Valve	82.99	15.81
		For 150 LB Rating, Add	*3.20*	
		For 200 LB Rating, Add	*4.80*	
		For 250 LB Rating, Add	*8.00*	
		For 300 LB Rating, Add	*11.19*	
		For Work In Restricted Working Space, Add	*15.30*	
23 05 23 00-0006	EA	3/4" Diameter, 125 LB, Threaded Bronze Gate Valve	106.90	17.40
		For 150 LB Rating, Add	*3.82*	
		For 200 LB Rating, Add	*5.72*	
		For 250 LB Rating, Add	*9.54*	
		For 300 LB Rating, Add	*13.36*	
		For Work In Restricted Working Space, Add	*20.62*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0007	EA	1" Diameter, 125 LB, Threaded Bronze Gate Valve	140.87	19.76
		For 150 LB Rating, Add	*5.77*	
		For 200 LB Rating, Add	*8.65*	
		For 250 LB Rating, Add	*14.41*	
		For 300 LB Rating, Add	*20.18*	
		For Work In Restricted Working Space, Add	*24.97*	
23 05 23 00-0008	EA	1-1/4" Diameter, 125 LB, Threaded Bronze Gate Valve	183.14	21.03
		For 150 LB Rating, Add	*7.77*	
		For 200 LB Rating, Add	*11.66*	
		For 250 LB Rating, Add	*19.43*	
		For 300 LB Rating, Add	*27.21*	
		For Work In Restricted Working Space, Add	*31.62*	
23 05 23 00-0009	EA	1-1/2" Diameter, 125 LB, Threaded Bronze Gate Valve	219.58	24.35
		For 150 LB Rating, Add	*9.80*	
		For 200 LB Rating, Add	*14.69*	
		For 250 LB Rating, Add	*24.49*	
		For 300 LB Rating, Add	*34.28*	
		For Work In Restricted Working Space, Add	*36.49*	
23 05 23 00-0010	EA	2" Diameter, 125 LB, Threaded Bronze Gate Valve	277.57	28.77
		For 150 LB Rating, Add	*13.38*	
		For 200 LB Rating, Add	*20.07*	
		For 250 LB Rating, Add	*33.46*	
		For 300 LB Rating, Add	*46.84*	
		For Work In Restricted Working Space, Add	*43.12*	
23 05 23 00-0011	EA	2-1/2" Diameter, 125 LB, Threaded Bronze Gate Valve	575.76	38.87
		For Chain Operated Type, Add	*171.76*	
		For 150 LB Rating, Add	*38.17*	
		For 200 LB Rating, Add	*57.25*	
		For 250 LB Rating, Add	*95.42*	
		For 300 LB Rating, Add	*133.59*	
		For Work In Restricted Working Space, Add	*58.22*	
23 05 23 00-0012	EA	3" Diameter, 125 LB, Threaded Bronze Gate Valve	680.19	45.12
		For Chain Operated Type, Add	*205.31*	
		For 150 LB Rating, Add	*45.63*	
		For 200 LB Rating, Add	*68.44*	
		For 250 LB Rating, Add	*114.06*	
		For 300 LB Rating, Add	*159.69*	
		For Work In Restricted Working Space, Add	*67.18*	
23 05 23 00-0013	EA	4" Diameter, 125 LB, Threaded Bronze Gate Valve	1,341.64	50.94
		For Chain Operated Type, Add	*489.11*	
		For 150 LB Rating, Add	*108.69*	
		For 200 LB Rating, Add	*163.04*	
		For 250 LB Rating, Add	*271.73*	
		For 300 LB Rating, Add	*380.42*	
		For Work In Restricted Working Space, Add	*76.42*	

23 05 23 00-0014 Class 125 Non-Rising Stem, Threaded, Cast Iron Body, Bronze Trim Gate Valves *(23 05 23 00-0001)*

Note: 125 psi steam, basic rating. 200 psi cold working pressure.

23 05 23 00-0015	EA	1-1/2" Diameter, Class 125 Non-Rising Stem, Threaded, Cast Iron Body, Bronze Trim Gate Valve	310.54	24.35
		For 150 LB Rating, Add	*37.78*	
		For 250 LB Rating, Add	*66.12*	
		For Chain Operated Type, Add	*66.12*	
		For Work In Restricted Working Space, Add	*36.49*	
23 05 23 00-0016	EA	2" Diameter, Class 125 Non-Rising Stem, Threaded, Cast Iron Body, Bronze Trim Gate Valve	462.96	28.77
		For 150 LB Rating, Add	*63.84*	
		For 250 LB Rating, Add	*111.73*	
		For Chain Operated Type, Add	*111.73*	
		For Work In Restricted Working Space, Add	*43.12*	
23 05 23 00-0017	EA	2-1/2" Diameter, Class 125 Non-Rising Stem, Threaded, Cast Iron Body, Bronze Trim Gate Valve	674.18	38.87
		For 150 LB Rating, Add	*96.02*	
		For 250 LB Rating, Add	*168.04*	
		For Chain Operated Type, Add	*168.04*	
		For Work In Restricted Working Space, Add	*58.22*	
23 05 23 00-0018	EA	3" Diameter, Class 125 Non-Rising Stem, Threaded, Cast Iron Body, Bronze Trim Gate Valve	853.86	45.12
		For 150 LB Rating, Add	*125.98*	
		For 250 LB Rating, Add	*220.47*	
		For Chain Operated Type, Add	*220.47*	
		For Work In Restricted Working Space, Add	*67.18*	
23 05 23 00-0019	EA	4" Diameter, Class 125 Non-Rising Stem, Threaded, Cast Iron Body, Bronze Trim Gate Valve	1,950.41	50.94
		For 150 LB Rating, Add	*339.14*	
		For 250 LB Rating, Add	*593.49*	
		For Chain Operated Type, Add	*593.49*	
		For Work In Restricted Working Space, Add	*76.42*	

23 05 23 00-0020 Class 125 Non-Rising Stem, Flanged, Cast Iron Body, Bronze Trim Gate Valves *(23 05 23 00-0001)*

Note: 125 psi steam, basic rating. 200 psi cold working pressure.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0021	EA	1-1/2" Diameter, Class 125 Non-Rising Stem, Flanged, Cast Iron Body, Bronze Trim Gate Valve	664.20	166.02
		For 150 LB Rating, Add	*132.29*	
		For 250 LB Rating, Add	*228.08*	
		For 300 LB Rating, ASTM A182, Add	*560.18*	
		For Chain Operated Type, Add	*228.08*	
		For Work In Restricted Working Space, Add	*62.41*	
23 05 23 00-0022	EA	2" Diameter, Class 125 Non-Rising Stem, Flanged, Cast Iron Body, Bronze Trim Gate Valve	740.60	210.77
		For 150 LB Rating, Add	*138.35*	
		For 250 LB Rating, Add	*238.54*	
		For 300 LB Rating, ASTM A182, Add	*608.84*	
		For Chain Operated Type, Add	*238.54*	
		For Work In Restricted Working Space, Add	*79.06*	
23 05 23 00-0023	EA	2-1/2" Diameter, Class 125 Non-Rising Stem, Flanged, Cast Iron Body, Bronze Trim Gate Valve	837.06	211.06
		For 150 LB Rating, Add	*166.00*	
		For 250 LB Rating, Add	*286.20*	
		For 300 LB Rating, ASTM A182, Add	*704.73*	
		For Chain Operated Type, Add	*286.20*	
		For Work In Restricted Working Space, Add	*79.40*	
23 05 23 00-0024	EA	3" Diameter, Class 125 Non-Rising Stem, Flanged, Cast Iron Body, Bronze Trim Gate Valve	1,025.17	247.46
		For 150 LB Rating, Add	*207.48*	
		For 250 LB Rating, Add	*357.73*	
		For 300 LB Rating, ASTM A182, Add	*870.32*	
		For Chain Operated Type, Add	*357.73*	
		For Work In Restricted Working Space, Add	*92.91*	
23 05 23 00-0025	EA	4" Diameter, Class 125 Non-Rising Stem, Flanged, Cast Iron Body, Bronze Trim Gate Valve	1,473.87	414.85
		For 150 LB Rating, Add	*276.66*	
		For 250 LB Rating, Add	*477.00*	
		For 300 LB Rating, ASTM A182, Add	*1,213.94*	
		For Chain Operated Type, Add	*477.00*	
		For Work In Restricted Working Space, Add	*155.96*	
23 05 23 00-0026	EA	5" Diameter, Class 125 Non-Rising Stem, Flanged, Cast Iron Body, Bronze Trim Gate Valve	1,764.78	420.39
		For 150 LB Rating, Add	*359.63*	
		For 250 LB Rating, Add	*620.05*	
		For 300 LB Rating, ASTM A182, Add	*1,502.44*	
		For Chain Operated Type, Add	*620.05*	
		For Work In Restricted Working Space, Add	*157.41*	
23 05 23 00-0027	EA	6" Diameter, Class 125 Non-Rising Stem, Flanged, Cast Iron Body, Bronze Trim Gate Valve	2,112.08	467.11
		For 150 LB Rating, Add	*442.57*	
		For 250 LB Rating, Add	*763.05*	
		For 300 LB Rating, ASTM A182, Add	*1,819.09*	
		For Chain Operated Type, Add	*763.05*	
		For Work In Restricted Working Space, Add	*175.79*	
23 05 23 00-0028	EA	8" Diameter, Class 125 Non-Rising Stem, Flanged, Cast Iron Body, Bronze Trim Gate Valve	3,269.42	596.86
		For 150 LB Rating, Add	*733.12*	
		For 250 LB Rating, Add	*1,264.00*	
		For 300 LB Rating, ASTM A182, Add	*2,898.71*	
		For Chain Operated Type, Add	*1,264.00*	
		For Work In Restricted Working Space, Add	*222.43*	
23 05 23 00-0029	EA	10" Diameter, Class 125 Non-Rising Stem, Flanged, Cast Iron Body, Bronze Trim Gate Valve	4,246.87	726.61
		For 150 LB Rating, Add	*968.20*	
		For 250 LB Rating, Add	*1,669.31*	
		For 300 LB Rating, ASTM A182, Add	*3,792.75*	
		For Chain Operated Type, Add	*1,669.31*	
		For Work In Restricted Working Space, Add	*272.48*	
23 05 23 00-0030	EA	12" Diameter, Class 125 Non-Rising Stem, Flanged, Cast Iron Body, Bronze Trim Gate Valve	5,870.63	882.30
		For 150 LB Rating, Add	*1,383.22*	
		For 250 LB Rating, Add	*2,384.86*	
		For 300 LB Rating, ASTM A182, Add	*5,320.17*	
		For Chain Operated Type, Add	*2,384.86*	
		For Work In Restricted Working Space, Add	*330.28*	

23 05 23 00-0031 Class 125 Outside Stem And Yoke, Threaded, Cast Iron Body, Bronze Trim Gate Valves *(23 05 23 00-0001)*

Note: 125 psi steam, basic rating. 200 psi cold working pressure.

23 05 23 00-0032	EA	1-1/2" Diameter, 125 LB Outside Stem And Yoke, Threaded, Cast Iron Body, Bronze Trim Gate Valve	584.71	24.35
		For 175 LB Rating, Add	*231.54*	
		For 250 LB Rating, Add	*347.31*	
		For Work In Restricted Working Space, Add	*36.49*	
23 05 23 00-0033	EA	2" Diameter, 125 LB Outside Stem And Yoke, Threaded, Cast Iron Body, Bronze Trim Gate Valve	742.38	28.77
		For 175 LB Rating, Add	*299.32*	
		For 250 LB Rating, Add	*448.98*	
		For Work In Restricted Working Space, Add	*43.12*	
23 05 23 00-0034	EA	2-1/2" Diameter, 125 LB Outside Stem And Yoke, Threaded, Cast Iron Body, Bronze Trim Gate Valve	869.12	38.87
		For 175 LB Rating, Add	*337.52*	
		For 250 LB Rating, Add	*506.28*	
		For Work In Restricted Working Space, Add	*58.22*	
23 05 23 00-0035	EA	3" Diameter, 125 LB Outside Stem And Yoke, Threaded, Cast Iron Body, Bronze Trim Gate Valve	968.78	45.12
		For 175 LB Rating, Add	*372.42*	
		For 250 LB Rating, Add	*558.63*	
		For Work In Restricted Working Space, Add	*67.18*	
23 05 23 00-0036	EA	4" Diameter, 125 LB Outside Stem And Yoke, Threaded, Cast Iron Body, Bronze Trim Gate Valve	1,283.25	50.94
		For 175 LB Rating, Add	*514.26*	
		For 250 LB Rating, Add	*771.39*	
		For Work In Restricted Working Space, Add	*76.42*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0037		Class 125 Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valves *(23 05 23 00-0001)* Note: 125 psi steam, basic rating. 200 psi cold working pressure for up to 12". 100 psi steam, basic rating. 150 psi cold working pressure for >12" to 24". 50 psi steam, basic rating. 150 psi cold working pressure for >24".		
23 05 23 00-0038	EA	1-1/2" Diameter, Class 125 Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve	865.63	166.02
		For 150 LB Rating, Add	*98.64*	
		For 175 LB Rating, Add	*203.85*	
		For 250 LB Rating, Add	*427.43*	
		For Chain Operated Type, Add	*328.80*	
		For Work In Restricted Working Space, Add	*62.41*	
23 05 23 00-0039	EA	2" Diameter, Class 125 Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve	940.65	210.77
		For 150 LB Rating, Add	*101.57*	
		For 175 LB Rating, Add	*209.91*	
		For 250 LB Rating, Add	*440.13*	
		For Chain Operated Type, Add	*338.57*	
		For Work In Restricted Working Space, Add	*79.06*	
23 05 23 00-0040	EA	2-1/2" Diameter, Class 125 Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve	963.89	211.06
		For 150 LB Rating, Add	*104.88*	
		For 175 LB Rating, Add	*216.76*	
		For 250 LB Rating, Add	*454.50*	
		For Chain Operated Type, Add	*349.62*	
		For Work In Restricted Working Space, Add	*79.40*	
23 05 23 00-0041	EA	3" Diameter, Class 125 Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve	1,079.05	247.46
		For 150 LB Rating, Add	*115.40*	
		For 175 LB Rating, Add	*238.50*	
		For 250 LB Rating, Add	*500.07*	
		For Chain Operated Type, Add	*384.67*	
		For Work In Restricted Working Space, Add	*92.91*	
23 05 23 00-0042	EA	4" Diameter, Class 125 Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve	1,452.88	414.85
		For 150 LB Rating, Add	*139.95*	
		For 175 LB Rating, Add	*289.23*	
		For 250 LB Rating, Add	*606.46*	
		For Chain Operated Type, Add	*466.51*	
		For Work In Restricted Working Space, Add	*155.96*	
23 05 23 00-0043	EA	5" Diameter, Class 125 Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve	1,826.44	420.39
		For 150 LB Rating, Add	*195.26*	
		For 175 LB Rating, Add	*403.54*	
		For 250 LB Rating, Add	*846.14*	
		For Chain Operated Type, Add	*650.88*	
		For Work In Restricted Working Space, Add	*157.41*	
23 05 23 00-0044	EA	6" Diameter, Class 125 Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve	2,072.63	467.11
		For 150 LB Rating, Add	*223.00*	
		For 175 LB Rating, Add	*460.86*	
		For 250 LB Rating, Add	*966.32*	
		For Chain Operated Type, Add	*743.33*	
		For Work In Restricted Working Space, Add	*175.79*	
23 05 23 00-0045	EA	8" Diameter, Class 125 Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve	3,255.76	596.86
		For 150 LB Rating, Add	*377.15*	
		For 175 LB Rating, Add	*779.44*	
		For 250 LB Rating, Add	*1,634.31*	
		For Chain Operated Type, Add	*1,257.17*	
		For Work In Restricted Working Space, Add	*222.43*	
23 05 23 00-0046	EA	10" Diameter, Class 125 Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve	4,777.79	726.61
		For 150 LB Rating, Add	*580.43*	
		For 175 LB Rating, Add	*1,199.56*	
		For 250 LB Rating, Add	*2,515.20*	
		For Chain Operated Type, Add	*1,934.77*	
		For Work In Restricted Working Space, Add	*272.48*	
23 05 23 00-0047	EA	12" Diameter, Class 125 Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve	6,005.24	882.30
		For 150 LB Rating, Add	*735.65*	
		For 175 LB Rating, Add	*1,520.34*	
		For 250 LB Rating, Add	*3,187.81*	
		For Chain Operated Type, Add	*2,452.16*	
		For Work In Restricted Working Space, Add	*330.28*	
23 05 23 00-0048	EA	14" Diameter, Class 125 Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve	11,921.28	1,170.28
		For 150 LB Rating, Add	*1,568.76*	
		For 175 LB Rating, Add	*3,242.11*	
		For 250 LB Rating, Add	*6,797.98*	
		For Work In Restricted Working Space, Add	*438.86*	
23 05 23 00-0049	EA	16" Diameter, Class 125 Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve	15,519.89	1,287.30
		For 150 LB Rating, Add	*2,086.61*	
		For 175 LB Rating, Add	*4,312.34*	
		For 250 LB Rating, Add	*9,041.99*	
		For Work In Restricted Working Space, Add	*482.74*	
23 05 23 00-0050	EA	18" Diameter, Class 125 Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve	21,259.98	1,427.73
		For 150 LB Rating, Add	*2,921.30*	
		For 175 LB Rating, Add	*6,037.35*	
		For 250 LB Rating, Add	*12,658.95*	
		For Work In Restricted Working Space, Add	*535.40*	
23 05 23 00-0051	EA	20" Diameter, Class 125 Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve	27,047.26	1,609.13
		For 150 LB Rating, Add	*3,755.38*	
		For 175 LB Rating, Add	*7,761.11*	
		For 250 LB Rating, Add	*16,273.30*	
		For Work In Restricted Working Space, Add	*603.42*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0052	EA	24" Diameter, Class 125 Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve	37,006.04	1,974.83
		For 150 LB Rating, Add	*5,180.63*	
		For 175 LB Rating, Add	*10,706.63*	
		For 250 LB Rating, Add	*22,449.38*	
		For Work In Restricted Working Space, Add	*740.56*	
23 05 23 00-0053	EA	30" Diameter, Class 125 Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve	77,415.01	3,218.25
		For 150 LB Rating, Add	*11,008.83*	
		For 175 LB Rating, Add	*22,751.58*	
		For 250 LB Rating, Add	*47,704.92*	
		For Work In Restricted Working Space, Add	*1,206.85*	
23 05 23 00-0054	EA	36" Diameter, Class 125 Outside Stem And Yoke, Flanged, Cast Iron Body, Bronze Trim Gate Valve	98,615.01	4,291.01
		For 150 LB Rating, Add	*13,987.69*	
		For 175 LB Rating, Add	*28,907.89*	
		For 250 LB Rating, Add	*60,613.31*	
		For Work In Restricted Working Space, Add	*1,609.13*	

23 05 23 00-0055 Class 800 Outside Stem And Yoke, Threaded, Forged Steel, Chrome Trim, Bolted Bonnet Gate Valves *(23 05 23 00-0001)*

Note: 800 psig at 850 degrees F.

23 05 23 00-0056	EA	1/4" Diameter, Class 800 Outside Stem And Yoke, Threaded, Forged Steel, Chrome Trim, Bolted Bonnet Gate Valve	178.75	15.81
		For Work In Restricted Working Space, Add	*13.81*	
23 05 23 00-0057	EA	1/2" Diameter, Class 800 Outside Stem And Yoke, Threaded, Forged Steel, Chrome Trim, Bolted Bonnet Gate Valve	183.72	15.81
		For Work In Restricted Working Space, Add	*15.30*	
23 05 23 00-0058	EA	3/4" Diameter, Class 800 Outside Stem And Yoke, Threaded, Forged Steel, Chrome Trim, Bolted Bonnet Gate Valve	219.26	17.40
		For Work In Restricted Working Space, Add	*20.62*	
23 05 23 00-0059	EA	1" Diameter, Class 800 Outside Stem And Yoke, Threaded, Forged Steel, Chrome Trim, Bolted Bonnet Gate Valve	266.11	19.76
		For Work In Restricted Working Space, Add	*24.97*	
23 05 23 00-0060	EA	1-1/4" Diameter, Class 800 Outside Stem And Yoke, Threaded, Forged Steel, Chrome Trim, Bolted Bonnet Gate Valve	400.49	21.03
		For Work In Restricted Working Space, Add	*31.62*	
23 05 23 00-0061	EA	1-1/2" Diameter, Class 800 Outside Stem And Yoke, Threaded, Forged Steel, Chrome Trim, Bolted Bonnet Gate Valve	472.84	24.35
		For Work In Restricted Working Space, Add	*36.49*	
23 05 23 00-0062	EA	2" Diameter, Class 800 Outside Stem And Yoke, Threaded, Forged Steel, Chrome Trim, Bolted Bonnet Gate Valve	592.05	28.77
		For Work In Restricted Working Space, Add	*43.12*	

23 05 23 00-0063 Ball Valves *(23 05 23)*

See CSI section 23 23 13 00-0000 for refrigeration valves.

23 05 23 00-0064 Threaded Or Sweated, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valves *(23 05 23 00-0063)*

Note: 125 LB WSP.

23 05 23 00-0065	EA	1/2" Threaded Or Sweated, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valve	65.35	15.81
		For Extension Stems And Sleeves On Insulated Pipe, Add	*2.63*	
		For Full Port, Add	*6.45*	
		For Work In Restricted Working Space, Add	*15.30*	
23 05 23 00-0066	EA	3/4" Threaded Or Sweated, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valve	90.80	17.40
		For Extension Stems And Sleeves On Insulated Pipe, Add	*2.63*	
		For Full Port, Add	*9.93*	
		For Work In Restricted Working Space, Add	*20.62*	
23 05 23 00-0067	EA	1" Threaded Or Sweated, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valve	113.00	19.76
		For Extension Stems And Sleeves On Insulated Pipe, Add	*2.63*	
		For Full Port, Add	*13.40*	
		For Work In Restricted Working Space, Add	*24.97*	
23 05 23 00-0068	EA	1-1/4" Threaded Or Sweated, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valve	155.41	21.03
		For Extension Stems And Sleeves On Insulated Pipe, Add	*2.63*	
		For Full Port, Add	*22.50*	
		For Work In Restricted Working Space, Add	*31.62*	
23 05 23 00-0069	EA	1-1/2" Threaded Or Sweated, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valve	185.49	24.35
		For Extension Stems And Sleeves On Insulated Pipe, Add	*2.63*	
		For Full Port, Add	*28.74*	
		For Work In Restricted Working Space, Add	*36.49*	
23 05 23 00-0070	EA	2" Threaded Or Sweated, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valve	223.73	28.77
		For Extension Stems And Sleeves On Insulated Pipe, Add	*2.63*	
		For Full Port, Add	*36.00*	
		For Work In Restricted Working Space, Add	*43.12*	
23 05 23 00-0071	EA	2-1/2" Threaded Or Sweated, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valve	571.57	38.87
		For Extension Stems And Sleeves On Insulated Pipe, Add	*2.63*	
		For Full Port, Add	*169.87*	
		For Work In Restricted Working Space, Add	*58.22*	
23 05 23 00-0072	EA	3" Threaded Or Sweated, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valve	659.49	45.12
		For Extension Stems And Sleeves On Insulated Pipe, Add	*2.63*	
		For Full Port, Add	*196.00*	
		For Work In Restricted Working Space, Add	*67.18*	
23 05 23 00-0073	EA	4" Threaded Or Sweated, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valve	848.54	50.94
		For Extension Stems And Sleeves On Insulated Pipe, Add	*2.63*	
		For Full Port, Add	*267.21*	
		For Work In Restricted Working Space, Add	*76.42*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0074		**Screwed, 150 LB, Full Port, Carbon Steel Ball Valves** *(23 05 23 00-0063)*		
23 05 23 00-0075	EA	1/4" Screwed, 150 LB, Full Port, Carbon Steel Ball Valve	73.49	15.81
		For Work In Restricted Working Space, Add	*13.81*	
23 05 23 00-0076	EA	1/2" Screwed, 150 LB, Full Port, Carbon Steel Ball Valve	80.81	15.81
		For Work In Restricted Working Space, Add	*15.30*	
23 05 23 00-0077	EA	3/4" Screwed, 150 LB, Full Port, Carbon Steel Ball Valve	111.84	17.40
		For Work In Restricted Working Space, Add	*20.62*	
23 05 23 00-0078	EA	1" Screwed, 150 LB, Full Port, Carbon Steel Ball Valve	141.17	19.76
		For Work In Restricted Working Space, Add	*24.97*	
23 05 23 00-0079	EA	1-1/4" Screwed, 150 LB, Full Port, Carbon Steel Ball Valve	204.46	21.03
		For Work In Restricted Working Space, Add	*31.62*	
23 05 23 00-0080	EA	1-1/2" Screwed, 150 LB, Full Port, Carbon Steel Ball Valve	247.11	24.35
		For Work In Restricted Working Space, Add	*36.49*	
23 05 23 00-0081	EA	2" Screwed, 150 LB, Full Port, Carbon Steel Ball Valve	316.51	28.77
		For Work In Restricted Working Space, Add	*43.12*	
23 05 23 00-0082		**Flanged, 150 LB, Full Port, Carbon Steel Ball Valves** *(23 05 23 00-0063)*		
23 05 23 00-0083	EA	1-1/2" Flanged, 150 LB, Full Port, Carbon Steel Ball Valve	550.54	166.02
		For 150 LB Rating, Add	*99.33*	
		For 250 LB Rating, Add	*171.25*	
		For 300 LB Rating, ASTM A182, Add	*446.52*	
		For Chain Operated Type, Add	*171.25*	
		For Work In Restricted Working Space, Add	*62.41*	
		For Work In Restricted Working Space, Add	*62.41*	
23 05 23 00-0084	EA	2" Flanged, 150 LB, Full Port, Carbon Steel Ball Valve	688.42	210.77
		For 150 LB Rating, Add	*123.22*	
		For 250 LB Rating, Add	*212.45*	
		For 300 LB Rating, ASTM A182, Add	*556.66*	
		For Chain Operated Type, Add	*212.45*	
		For Work In Restricted Working Space, Add	*79.06*	
		For Work In Restricted Working Space, Add	*79.06*	
23 05 23 00-0085	EA	2-1/2" Flanged, 150 LB, Full Port, Carbon Steel Ball Valve	1,040.84	211.06
		For 150 LB Rating, Add	*225.09*	
		For 250 LB Rating, Add	*388.09*	
		For 300 LB Rating, ASTM A182, Add	*908.51*	
		For Chain Operated Type, Add	*388.09*	
		For Work In Restricted Working Space, Add	*79.40*	
		For Work In Restricted Working Space, Add	*79.40*	
23 05 23 00-0086	EA	3" Flanged, 150 LB, Full Port, Carbon Steel Ball Valve	1,148.92	247.46
		For 150 LB Rating, Add	*243.37*	
		For 250 LB Rating, Add	*419.61*	
		For 300 LB Rating, ASTM A182, Add	*994.07*	
		For Chain Operated Type, Add	*419.61*	
		For Work In Restricted Working Space, Add	*92.91*	
		For Work In Restricted Working Space, Add	*92.91*	
23 05 23 00-0087	EA	4" Flanged, 150 LB, Full Port, Carbon Steel Ball Valve	1,698.62	414.85
		For Work In Restricted Working Space, Add	*155.96*	
23 05 23 00-0088	EA	6" Flanged, 150 LB, Full Port, Carbon Steel Ball Valve	3,781.98	467.11
		For Work In Restricted Working Space, Add	*175.79*	
23 05 23 00-0089	EA	8" Flanged, 150 LB, Full Port, Carbon Steel Ball Valve	6,412.05	596.86
		For Work In Restricted Working Space, Add	*222.43*	
23 05 23 00-0090		**Socket, 150 PSI, Polyvinyl Chloride (PVC), Ball Valves** *(23 05 23 00-0063)*		
23 05 23 00-0091	EA	1/2" Socket, 150 PSI, Polyvinyl Chloride (PVC), Ball Valve	61.63	15.81
		For True Union Socket Or Thread Type, Add	*6.93*	
		For Work In Restricted Working Space, Add	*15.30*	
23 05 23 00-0092	EA	3/4" Socket, 150 PSI, Polyvinyl Chloride (PVC), Ball Valve	80.97	17.40
		For True Union Socket Or Thread Type, Add	*8.50*	
		For Work In Restricted Working Space, Add	*20.62*	
23 05 23 00-0093	EA	1" Socket, 150 PSI, Polyvinyl Chloride (PVC), Ball Valve	100.25	19.76
		For True Union Socket Or Thread Type, Add	*11.18*	
		For Work In Restricted Working Space, Add	*24.97*	
23 05 23 00-0094	EA	1-1/4" Socket, 150 PSI, Polyvinyl Chloride (PVC), Ball Valve	127.78	21.03
		For True Union Socket Or Thread Type, Add	*14.48*	
		For Work In Restricted Working Space, Add	*31.62*	
23 05 23 00-0095	EA	1-1/2" Socket, 150 PSI, Polyvinyl Chloride (PVC), Ball Valve	160.55	24.35
		For True Union Socket Or Thread Type, Add	*21.95*	
		For Work In Restricted Working Space, Add	*36.49*	
23 05 23 00-0096	EA	2" Socket, 150 PSI, Polyvinyl Chloride (PVC), Ball Valve	193.34	28.77
		For True Union Socket Or Thread Type, Add	*27.39*	
		For Work In Restricted Working Space, Add	*43.12*	
23 05 23 00-0097	EA	2-1/2" Socket, 150 PSI, Polyvinyl Chloride (PVC), Ball Valve	300.81	38.87
		For True Union Socket Or Thread Type, Add	*52.88*	
		For Work In Restricted Working Space, Add	*58.22*	
23 05 23 00-0098	EA	3" Socket, 150 PSI, Polyvinyl Chloride (PVC), Ball Valve	405.41	45.12
		For True Union Socket Or Thread Type, Add	*84.34*	
		For Work In Restricted Working Space, Add	*67.18*	
23 05 23 00-0099	EA	4" Socket, 150 PSI, Polyvinyl Chloride (PVC), Ball Valve	601.72	50.94
		For True Union Socket Or Thread Type, Add	*152.17*	
		For Work In Restricted Working Space, Add	*76.42*	

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CSI	UOM	DESCRIPTION	MINOR	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0100		Threaded Or Sweated, 3-Way, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valves *(23 05 23 00-0063)*			
23 05 23 00-0101	EA	1/4" Threaded Or Sweated, 3-Way, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valve		112.21	23.72
		For Full Port, Add		*19.41*	
		For Work In Restricted Working Space, Add		*20.72*	
23 05 23 00-0102	EA	3/8" Threaded Or Sweated, 3-Way, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valve		115.84	23.72
		For Full Port, Add		*19.41*	
		For Work In Restricted Working Space, Add		*21.81*	
23 05 23 00-0103	EA	1/2" Threaded Or Sweated, 3-Way, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valve		119.64	23.72
		For Full Port, Add		*19.41*	
		For Work In Restricted Working Space, Add		*22.95*	
23 05 23 00-0104	EA	3/4" Threaded Or Sweated, 3-Way, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valve		148.86	26.09
		For Full Port, Add		*20.58*	
		For Work In Restricted Working Space, Add		*30.94*	
23 05 23 00-0105	EA	1" Threaded Or Sweated, 3-Way, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valve		192.59	29.65
		For Full Port, Add		*30.49*	
		For Work In Restricted Working Space, Add		*37.45*	
23 05 23 00-0106	EA	1-1/4" Threaded Or Sweated, 3-Way, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valve		250.85	31.55
		For Full Port, Add		*41.73*	
		For Work In Restricted Working Space, Add		*47.43*	
23 05 23 00-0107	EA	1-1/2" Threaded Or Sweated, 3-Way, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valve		305.74	36.52
		For Full Port, Add		*55.49*	
		For Work In Restricted Working Space, Add		*54.73*	
23 05 23 00-0108	EA	2" Threaded Or Sweated, 3-Way, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valve		416.27	43.17
		For Full Port, Add		*90.30*	
		For Work In Restricted Working Space, Add		*64.68*	
23 05 23 00-0109	EA	2-1/2" Threaded Or Sweated, 3-Way, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valve		778.10	58.30
		For Full Port, Add		*219.14*	
		For Work In Restricted Working Space, Add		*87.34*	
23 05 23 00-0110	EA	3" Threaded Or Sweated, 3-Way, 125 LB, Regular Port, Carbon Steel Trim, Brass Body, Ball Valve		1,109.21	67.68
		For Full Port, Add		*347.98*	
		For Work In Restricted Working Space, Add		*100.78*	
23 05 23 00-0111		Wye Strainer, Union With Two Pressure Ports, Ball Valves *(23 05 23 00-0063)*			
23 05 23 00-0112	EA	1/2" Diameter, Wye Strainer, Union With Two Pressure Ports, Ball Valve		186.73	15.81
23 05 23 00-0113	EA	3/4" Diameter, Wye Strainer, Union With Two Pressure Ports, Ball Valve		240.38	20.55
23 05 23 00-0114	EA	1" Diameter, Wye Strainer, Union With Two Pressure Ports, Ball Valve		308.43	25.30
23 05 23 00-0115	EA	1-1/4" Diameter, Wye Strainer, Union With Two Pressure Ports, Ball Valve		418.85	34.78
23 05 23 00-0116	EA	1-1/2" Diameter, Wye Strainer, Union With Two Pressure Ports, Ball Valve		521.25	40.47
23 05 23 00-0117	EA	2" Diameter, Wye Strainer, Union With Two Pressure Ports, Ball Valve		683.65	47.44
23 05 23 00-0118		Plastic Ball Valves *(23 05 23 00-0063)*			
		Note: Threaded or socket.			
23 05 23 00-0119		Ethylene Propylene Diene Monomer (EPDM) Liner And Seals, Polyvinyl Chloride (PVC) Ball Valves *(23 05 23 00-0118)*			
23 05 23 00-0120	EA	3/8" Ethylene Propylene Diene Monomer (EPDM) Liner And Seals, Polyvinyl Chloride (PVC) Ball Valve (George Fisher Type 346)		85.78	15.81
23 05 23 00-0121	EA	1/2" Ethylene Propylene Diene Monomer (EPDM) Liner And Seals, Polyvinyl Chloride (PVC) Ball Valve (George Fisher Type 346)		89.58	15.81
23 05 23 00-0122	EA	3/4" Ethylene Propylene Diene Monomer (EPDM) Liner And Seals, Polyvinyl Chloride (PVC) Ball Valve (George Fisher Type 346)		114.44	17.40
23 05 23 00-0123	EA	1" Ethylene Propylene Diene Monomer (EPDM) Liner And Seals, Polyvinyl Chloride (PVC) Ball Valve (George Fisher Type 346)		147.64	19.76
23 05 23 00-0124	EA	1-1/4" Ethylene Propylene Diene Monomer (EPDM) Liner And Seals, Polyvinyl Chloride (PVC) Ball Valve (George Fisher Type 346)		177.25	21.03
23 05 23 00-0125	EA	1-1/2" Ethylene Propylene Diene Monomer (EPDM) Liner And Seals, Polyvinyl Chloride (PVC) Ball Valve (George Fisher Type 346)		213.00	24.35
23 05 23 00-0126	EA	2" Ethylene Propylene Diene Monomer (EPDM) Liner And Seals, Polyvinyl Chloride (PVC) Ball Valve (George Fisher Type 346)		258.30	28.77
23 05 23 00-0127		Viton Liner And Seals, Chlorinated Polyvinyl Chloride (CPVC) Ball Valves *(23 05 23 00-0118)*			
23 05 23 00-0128	EA	3/8" Viton Liner And Seals, Chlorinated Polyvinyl Chloride (CPVC) Ball Valve (George Fisher Type 346)		122.28	15.81
23 05 23 00-0129	EA	1/2" Viton Liner And Seals, Chlorinated Polyvinyl Chloride (CPVC) Ball Valve (George Fisher Type 346)		124.42	15.81
23 05 23 00-0130	EA	3/4" Viton Liner And Seals, Chlorinated Polyvinyl Chloride (CPVC) Ball Valve (George Fisher Type 346)		157.57	17.40
23 05 23 00-0131	EA	1" Viton Liner And Seals, Chlorinated Polyvinyl Chloride (CPVC) Ball Valve (George Fisher Type 346)		194.36	19.76
23 05 23 00-0132	EA	1-1/4" Viton Liner And Seals, Chlorinated Polyvinyl Chloride (CPVC) Ball Valve (George Fisher Type 346)		287.88	21.03
23 05 23 00-0133	EA	1-1/2" Viton Liner And Seals, Chlorinated Polyvinyl Chloride (CPVC) Ball Valve (George Fisher Type 346)		320.69	24.35
23 05 23 00-0134	EA	2" Viton Liner And Seals, Chlorinated Polyvinyl Chloride (CPVC) Ball Valve (George Fisher Type 346)		384.27	28.77
23 05 23 00-0135		Viton Liner And Seals, Polypropylene (PP) Ball Valves *(23 05 23 00-0118)*			
23 05 23 00-0136	EA	3/8" Viton Liner And Seals, Polypropylene (PP) Ball Valve (George Fisher Type 346)		134.72	15.81
23 05 23 00-0137	EA	1/2" Viton Liner And Seals, Polypropylene (PP) Ball Valve (George Fisher Type 346)		145.15	15.81
23 05 23 00-0138	EA	3/4" Viton Liner And Seals, Polypropylene (PP) Ball Valve (George Fisher Type 346)		169.18	17.40
23 05 23 00-0139	EA	1" Viton Liner And Seals, Polypropylene (PP) Ball Valve (George Fisher Type 346)		207.63	19.76
23 05 23 00-0140	EA	1-1/4" Viton Liner And Seals, Polypropylene (PP) Ball Valve (George Fisher Type 346)		261.34	21.03

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0141	EA	1-1/2" Viton Liner And Seals, Polypropylene (PP) Ball Valve (George Fisher Type 346)	312.39	24.35
23 05 23 00-0142	EA	2" Viton Liner And Seals, Polypropylene (PP) Ball Valve (George Fisher Type 346)	400.85	28.77
23 05 23 00-0143		Viton Liner And Seals, Polyvinylidene Fluoride (PVDF) Ball Valves *(23 05 23 00-0118)*		
23 05 23 00-0144	EA	3/8" Viton Liner And Seals, Polyvinylidene Fluoride (PVDF) Ball Valve (George Fisher Type 346)	257.47	15.81
23 05 23 00-0145	EA	1/2" Viton Liner And Seals, Polyvinylidene Fluoride (PVDF) Ball Valve (George Fisher Type 346)	274.54	15.81
23 05 23 00-0146	EA	3/4" Viton Liner And Seals, Polyvinylidene Fluoride (PVDF) Ball Valve (George Fisher Type 346)	328.42	17.40
23 05 23 00-0147	EA	1" Viton Liner And Seals, Polyvinylidene Fluoride (PVDF) Ball Valve (George Fisher Type 346)	385.12	19.76
23 05 23 00-0148	EA	1-1/4" Viton Liner And Seals, Polyvinylidene Fluoride (PVDF) Ball Valve (George Fisher Type 346)	470.35	21.03
23 05 23 00-0149	EA	1-1/2" Viton Liner And Seals, Polyvinylidene Fluoride (PVDF) Ball Valve (George Fisher Type 346)	519.74	24.35
23 05 23 00-0150	EA	2" Viton Liner And Seals, Polyvinylidene Fluoride (PVDF) Ball Valve (George Fisher Type 346)	599.91	28.77
23 05 23 00-0151		Ethylene Propylene Diene Monomer (EPDM) Seals And Teflon Seats, Polyvinyl Chloride (PVC) Ball Valves *(23 05 23 00-0118)*		
23 05 23 00-0152	EA	1/2" Ethylene Propylene Diene Monomer (EPDM) Seals And Teflon Seats, Polyvinyl Chloride (PVC) Ball Valve (Hayward QIC Compact)	63.28	15.81
23 05 23 00-0153	EA	3/4" Ethylene Propylene Diene Monomer (EPDM) Seals And Teflon Seats, Polyvinyl Chloride (PVC) Ball Valve (Hayward QIC Compact)	84.83	17.40
23 05 23 00-0154	EA	1" Ethylene Propylene Diene Monomer (EPDM) Seals And Teflon Seats, Polyvinyl Chloride (PVC) Ball Valve (Hayward QIC Compact)	103.13	19.76
23 05 23 00-0155	EA	1-1/4" Ethylene Propylene Diene Monomer (EPDM) Seals And Teflon Seats, Polyvinyl Chloride (PVC) Ball Valve (Hayward QIC Compact)	140.58	21.03
23 05 23 00-0156	EA	1-1/2" Ethylene Propylene Diene Monomer (EPDM) Seals And Teflon Seats, Polyvinyl Chloride (PVC) Ball Valve (Hayward QIC Compact)	156.80	24.35
23 05 23 00-0157	EA	2" Ethylene Propylene Diene Monomer (EPDM) Seals And Teflon Seats, Polyvinyl Chloride (PVC) Ball Valve (Hayward QIC Compact)	190.10	28.77
23 05 23 00-0158		Plastic, True Union, Ball Valves *(23 05 23 00-0063)*		
23 05 23 00-0159		Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC) Or Chlorinated Polyvinyl Chloride (CPVC), True Union, Vertical Ball Valves *(23 05 23 00-0158)*		
		Note: Socket or NPT connectors.		
23 05 23 00-0160	EA	3/8" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC) Or Chlorinated Polyvinyl Chloride (CPVC), True Union, Vertical Ball Valve (George Fisher Type 343)	131.40	15.81
23 05 23 00-0161	EA	1/2" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC) Or Chlorinated Polyvinyl Chloride (CPVC), True Union, Vertical Ball Valve (George Fisher Type 343)	136.86	15.81
23 05 23 00-0162	EA	3/4" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC) Or Chlorinated Polyvinyl Chloride (CPVC), True Union, Vertical Ball Valve (George Fisher Type 343)	167.52	17.40
23 05 23 00-0163	EA	1" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC) Or Chlorinated Polyvinyl Chloride (CPVC), True Union, Vertical Ball Valve (George Fisher Type 343)	205.97	19.76
23 05 23 00-0164	EA	1-1/4" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC) Or Chlorinated Polyvinyl Chloride (CPVC), True Union, Vertical Ball Valve (George Fisher Type 343)	249.73	21.03
23 05 23 00-0165	EA	1-1/2" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC) Or Chlorinated Polyvinyl Chloride (CPVC), True Union, Vertical Ball Valve (George Fisher Type 343)	287.51	24.35
23 05 23 00-0166	EA	2" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC) Or Chlorinated Polyvinyl Chloride (CPVC), True Union, Vertical Ball Valve (George Fisher Type 343)	351.09	28.77
23 05 23 00-0167		Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC) Or Chlorinated Polyvinyl Chloride (CPVC), True Union, Horizontal Ball Valves *(23 05 23 00-0158)*		
		Note: Socket or NPT connectors.		
23 05 23 00-0168	EA	3/8" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC) Or Chlorinated Polyvinyl Chloride (CPVC), True Union, Horizontal Ball Valve (George Fisher Type 343)	133.06	15.81
23 05 23 00-0169	EA	1/2" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC) Or Chlorinated Polyvinyl Chloride (CPVC), True Union, Horizontal Ball Valve (George Fisher Type 343)	153.45	15.81
23 05 23 00-0170	EA	3/4" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC) Or Chlorinated Polyvinyl Chloride (CPVC), True Union, Horizontal Ball Valve (George Fisher Type 343)	169.18	17.40
23 05 23 00-0171	EA	1" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC) Or Chlorinated Polyvinyl Chloride (CPVC), True Union, Horizontal Ball Valve (George Fisher Type 343)	205.97	19.76
23 05 23 00-0172	EA	1-1/4" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC) Or Chlorinated Polyvinyl Chloride (CPVC), True Union, Horizontal Ball Valve (George Fisher Type 343)	246.41	21.03
23 05 23 00-0173	EA	1-1/2" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC) Or Chlorinated Polyvinyl Chloride (CPVC), True Union, Horizontal Ball Valve (George Fisher Type 343)	285.85	24.35
23 05 23 00-0174	EA	2" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC) Or Chlorinated Polyvinyl Chloride (CPVC), True Union, Horizontal Ball Valve (George Fisher Type 343)	351.09	28.77
23 05 23 00-0175		Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC), True Union, Ball Valves *(23 05 23 00-0158)*		
		Note: Socket or NPT connectors.		
23 05 23 00-0176	EA	1/2" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC), True Union, Ball Valve (George Fisher Type 560)	78.80	15.81
23 05 23 00-0177	EA	3/4" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC), True Union, Ball Valve (George Fisher Type 560)	102.00	17.40
23 05 23 00-0178	EA	1" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC), True Union, Ball Valve (George Fisher Type 560)	123.03	19.76

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0179	EA	1-1/4" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC), True Union, Ball Valve (George Fisher Type 560)	160.98	21.03
23 05 23 00-0180	EA	1-1/2" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC), True Union, Ball Valve (George Fisher Type 560)	187.98	24.35
23 05 23 00-0181	EA	2" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC), True Union, Ball Valve (George Fisher Type 560)	251.56	28.77
23 05 23 00-0182	EA	2-1/2" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC), True Union, Ball Valve (George Fisher Type 560)	350.01	38.87
23 05 23 00-0183	EA	3" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC), True Union, Ball Valve (George Fisher Type 560)	436.27	45.12
23 05 23 00-0184	EA	4" Ethylene Propylene Diene Monomer (EPDM) Seals, Polyvinyl Chloride (PVC), True Union, Ball Valve (George Fisher Type 560)	603.08	50.94
23 05 23 00-0185		Ethylene Propylene Diene Monomer (EPDM) Seals, Chlorinated Polyvinyl Chloride (CPVC), True Union, Ball Valves *(23 05 23 00-0158)*		
		Note: Socket or NPT connectors.		
23 05 23 00-0186	EA	1/2" Ethylene Propylene Diene Monomer (EPDM) Seals, Chlorinated Polyvinyl Chloride (CPVC), True Union, Ball Valve (George Fisher Type 560)	90.41	15.81
23 05 23 00-0187	EA	3/4" Ethylene Propylene Diene Monomer (EPDM) Seals, Chlorinated Polyvinyl Chloride (CPVC), True Union, Ball Valve (George Fisher Type 560)	118.58	17.40
23 05 23 00-0188	EA	1" Ethylene Propylene Diene Monomer (EPDM) Seals, Chlorinated Polyvinyl Chloride (CPVC), True Union, Ball Valve (George Fisher Type 560)	146.25	19.76
23 05 23 00-0189	EA	1-1/4" Ethylene Propylene Diene Monomer (EPDM) Seals, Chlorinated Polyvinyl Chloride (CPVC), True Union, Ball Valve (George Fisher Type 560)	201.62	21.03
23 05 23 00-0190	EA	1-1/2" Ethylene Propylene Diene Monomer (EPDM) Seals, Chlorinated Polyvinyl Chloride (CPVC), True Union, Ball Valve (George Fisher Type 560)	222.82	24.35
23 05 23 00-0191	EA	2" Ethylene Propylene Diene Monomer (EPDM) Seals, Chlorinated Polyvinyl Chloride (CPVC), True Union, Ball Valve (George Fisher Type 560)	283.08	28.77
23 05 23 00-0192	EA	2-1/2" Ethylene Propylene Diene Monomer (EPDM) Seals, Chlorinated Polyvinyl Chloride (CPVC), True Union, Ball Valve (George Fisher Type 560)	476.08	38.87
23 05 23 00-0193	EA	3" Ethylene Propylene Diene Monomer (EPDM) Seals, Chlorinated Polyvinyl Chloride (CPVC), True Union, Ball Valve (George Fisher Type 560)	555.70	45.12
23 05 23 00-0194	EA	4" Ethylene Propylene Diene Monomer (EPDM) Seals, Chlorinated Polyvinyl Chloride (CPVC), True Union, Ball Valve (George Fisher Type 560)	835.31	50.94
23 05 23 00-0195		Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valves *(23 05 23 00-0158)*		
23 05 23 00-0196		Socket, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valves *(23 05 23 00-0195)*		
23 05 23 00-0197	EA	1/4" Socket, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	75.48	15.81
23 05 23 00-0198	EA	3/8" Socket, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	77.90	15.81
23 05 23 00-0199	EA	1/2" Socket, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	80.03	15.81
23 05 23 00-0200	EA	3/4" Socket, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	102.99	17.40
23 05 23 00-0201	EA	1" Socket, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	126.27	19.76
23 05 23 00-0202	EA	1-1/4" Socket, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	152.42	21.03
23 05 23 00-0203	EA	1-1/2" Socket, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	182.85	24.35
23 05 23 00-0204	EA	2" Socket, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	233.32	28.77
23 05 23 00-0205	EA	2-1/2" Socket, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	415.53	38.87
23 05 23 00-0206	EA	3" Socket, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	464.47	45.12
23 05 23 00-0207	EA	4" Socket, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	628.79	50.94
23 05 23 00-0208		Threaded, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valves *(23 05 23 00-0195)*		
23 05 23 00-0209	EA	1/4" Threaded, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	75.48	15.81
23 05 23 00-0210	EA	3/8" Threaded, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	77.90	15.81
23 05 23 00-0211	EA	1/2" Threaded, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	80.03	15.81
23 05 23 00-0212	EA	3/4" Threaded, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	102.99	17.40
23 05 23 00-0213	EA	1" Threaded, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	126.27	19.76
23 05 23 00-0214	EA	1-1/4" Threaded, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	152.42	21.03
23 05 23 00-0215	EA	1-1/2" Threaded, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	182.85	24.35
23 05 23 00-0216	EA	2" Threaded, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	233.32	28.77
23 05 23 00-0217	EA	2-1/2" Threaded, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	415.53	38.87
23 05 23 00-0218	EA	3" Threaded, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	464.47	45.12
23 05 23 00-0219	EA	4" Threaded, Viton Seal, Polyvinyl Chloride (PVC), True Union, Ball Valve	628.79	50.94
23 05 23 00-0220		Three Piece Ball Valves *(23 05 23 00-0063)*		
23 05 23 00-0221		Threaded Or Sweated, Bronze Body, Three Piece Ball Valves *(23 05 23 00-0220)*		
23 05 23 00-0222	EA	1/4" Threaded Or Sweated, Bronze Body, Three Piece Ball Valve	112.13	15.81
		For Work In Restricted Working Space, Add	*13.81*	
23 05 23 00-0223	EA	3/8" Threaded Or Sweated, Bronze Body, Three Piece Ball Valve	114.55	15.81
		For Work In Restricted Working Space, Add	*14.54*	
23 05 23 00-0224	EA	1/2" Threaded Or Sweated, Bronze Body, Three Piece Ball Valve	127.62	15.81
		For Work In Restricted Working Space, Add	*15.30*	
23 05 23 00-0225	EA	3/4" Threaded Or Sweated, Bronze Body, Three Piece Ball Valve	162.75	17.40
		For Work In Restricted Working Space, Add	*20.62*	
23 05 23 00-0226	EA	1" Threaded Or Sweated, Bronze Body, Three Piece Ball Valve	206.69	19.76
		For Work In Restricted Working Space, Add	*24.97*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0227	EA	1-1/4" Threaded Or Sweated, Bronze Body, Three Piece Ball Valve	282.90	21.03
		For Work In Restricted Working Space, Add	*31.63*	
23 05 23 00-0228	EA	1-1/2" Threaded Or Sweated, Bronze Body, Three Piece Ball Valve	351.39	24.35
		For Work In Restricted Working Space, Add	*36.49*	
23 05 23 00-0229	EA	2" Threaded Or Sweated, Bronze Body, Three Piece Ball Valve	560.05	28.77
		For Work In Restricted Working Space, Add	*43.12*	
23 05 23 00-0230	EA	2-1/2" Threaded Or Sweated, Bronze Body, Three Piece Ball Valve	1,178.71	41.27
		For Work In Restricted Working Space, Add	*63.23*	
23 05 23 00-0231		**Threaded, Carbon Steel Body, Three Piece Ball Valves** *(23 05 23 00-0220)*		
23 05 23 00-0232	EA	1/4" Threaded, Carbon Steel Body, Three Piece Ball Valve	128.08	15.81
		For Work In Restricted Working Space, Add	*13.81*	
23 05 23 00-0233	EA	3/8" Threaded, Carbon Steel Body, Three Piece Ball Valve	139.74	15.81
		For Work In Restricted Working Space, Add	*14.54*	
23 05 23 00-0234	EA	1/2" Threaded, Carbon Steel Body, Three Piece Ball Valve	148.18	15.81
		For Work In Restricted Working Space, Add	*15.30*	
23 05 23 00-0235	EA	3/4" Threaded, Carbon Steel Body, Three Piece Ball Valve	233.04	17.40
		For Work In Restricted Working Space, Add	*20.62*	
23 05 23 00-0236	EA	1" Threaded, Carbon Steel Body, Three Piece Ball Valve	296.52	19.76
		For Work In Restricted Working Space, Add	*24.97*	
23 05 23 00-0237	EA	1-1/4" Threaded, Carbon Steel Body, Three Piece Ball Valve	443.46	21.03
		For Work In Restricted Working Space, Add	*31.63*	
23 05 23 00-0238	EA	1-1/2" Threaded, Carbon Steel Body, Three Piece Ball Valve	560.90	24.35
		For Work In Restricted Working Space, Add	*36.49*	
23 05 23 00-0239	EA	2" Threaded, Carbon Steel Body, Three Piece Ball Valve	725.56	28.77
		For Work In Restricted Working Space, Add	*43.12*	
23 05 23 00-0240		**Threaded, Stainless Steel Body, Three Piece Ball Valves** *(23 05 23 00-0220)*		
23 05 23 00-0241	EA	1/4" Threaded, Stainless Steel Body, Three Piece Ball Valve	311.31	15.81
		For Work In Restricted Working Space, Add	*13.81*	
23 05 23 00-0242	EA	3/8" Threaded, Stainless Steel Body, Three Piece Ball Valve	333.49	15.81
		For Work In Restricted Working Space, Add	*14.54*	
23 05 23 00-0243	EA	1/2" Threaded, Stainless Steel Body, Three Piece Ball Valve	351.50	15.81
		For Work In Restricted Working Space, Add	*15.30*	
23 05 23 00-0244	EA	3/4" Threaded, Stainless Steel Body, Three Piece Ball Valve	508.57	17.40
		For Work In Restricted Working Space, Add	*20.62*	
23 05 23 00-0245	EA	1" Threaded, Stainless Steel Body, Three Piece Ball Valve	619.88	19.76
		For Work In Restricted Working Space, Add	*24.97*	
23 05 23 00-0246	EA	1-1/4" Threaded, Stainless Steel Body, Three Piece Ball Valve	726.08	21.03
		For Work In Restricted Working Space, Add	*31.63*	
23 05 23 00-0247	EA	1-1/2" Threaded, Stainless Steel Body, Three Piece Ball Valve	967.25	24.35
		For Work In Restricted Working Space, Add	*36.49*	
23 05 23 00-0248	EA	2" Threaded, Stainless Steel Body, Three Piece Ball Valve	1,255.10	28.77
		For Work In Restricted Working Space, Add	*43.12*	
23 05 23 00-0249	EA	3" Threaded, Stainless Steel Body, Three Piece Ball Valve	3,265.31	49.02
		For Work In Restricted Working Space, Add	*72.98*	
23 05 23 00-0250		**Globe Valves** *(23 05 23)*		
23 05 23 00-0251		**Threaded Or Sweated, 125 LB, Bronze Body, Globe Valves** *(23 05 23 00-0250)*		
23 05 23 00-0252	EA	1/8" Threaded Or Sweated, 125 LB, Bronze Body, Globe Valve	87.42	15.81
		For 150 LB Rating, Add	*11.29*	
		For 200 LB Rating, Add	*13.84*	
		For 250 LB Rating, Add	*16.38*	
		For 300 LB Rating, Add	*20.03*	
		For Work In Restricted Working Space, Add	*15.30*	
23 05 23 00-0253	EA	1/4" Threaded Or Sweated, 125 LB, Bronze Body, Globe Valve	82.45	15.81
		For 150 LB Rating, Add	*11.29*	
		For 200 LB Rating, Add	*13.84*	
		For 250 LB Rating, Add	*16.38*	
		For 300 LB Rating, Add	*20.03*	
		For Work In Restricted Working Space, Add	*13.81*	
23 05 23 00-0254	EA	3/8" Threaded Or Sweated, 125 LB, Bronze Body, Globe Valve	102.81	15.81
		For 150 LB Rating, Add	*16.85*	
		For 200 LB Rating, Add	*20.65*	
		For 250 LB Rating, Add	*24.46*	
		For 300 LB Rating, Add	*29.89*	
		For Work In Restricted Working Space, Add	*14.54*	
23 05 23 00-0255	EA	1/2" Threaded Or Sweated, 125 LB, Bronze Body, Globe Valve	105.36	15.81
		For 150 LB Rating, Add	*16.85*	
		For 200 LB Rating, Add	*20.65*	
		For 250 LB Rating, Add	*24.46*	
		For 300 LB Rating, Add	*29.89*	
		For 600 LB Rating, Forged Steel, Bolted Bonnet, Socket Weld, Add	*80.19*	
		For Work In Restricted Working Space, Add	*15.30*	
23 05 23 00-0256	EA	3/4" Threaded Or Sweated, 125 LB, Bronze Body, Globe Valve	127.65	16.60
		For 150 LB Rating, Add	*18.26*	
		For 200 LB Rating, Add	*22.39*	
		For 250 LB Rating, Add	*26.51*	
		For 300 LB Rating, Add	*32.40*	
		For 600 LB Rating, Forged Steel, Bolted Bonnet, Socket Weld, Add	*92.30*	
		For Work In Restricted Working Space, Add	*20.62*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0257	EA	1" Threaded Or Sweated, 125 LB, Bronze Body, Globe Valve	162.84	16.60
		For 150 LB Rating, Add	*24.68*	
		For 200 LB Rating, Add	*30.26*	
		For 250 LB Rating, Add	*35.83*	
		For 300 LB Rating, Add	*43.79*	
		For 600 LB Rating, Forged Steel, Bolted Bonnet, Socket Weld, Add	*120.87*	
		For Work In Restricted Working Space, Add	*24.97*	
23 05 23 00-0258	EA	1-1/4" Threaded Or Sweated, 125 LB, Bronze Body, Globe Valve	242.92	21.03
		For 150 LB Rating, Add	*42.63*	
		For 200 LB Rating, Add	*52.25*	
		For 250 LB Rating, Add	*61.88*	
		For 300 LB Rating, Add	*75.63*	
		For 600 LB Rating, Forged Steel, Bolted Bonnet, Socket Weld, Add	*193.43*	
		For Work In Restricted Working Space, Add	*31.62*	
23 05 23 00-0259	EA	1-1/2" Threaded Or Sweated, 125 LB, Bronze Body, Globe Valve	318.16	24.35
		For 150 LB Rating, Add	*60.92*	
		For 200 LB Rating, Add	*74.68*	
		For 250 LB Rating, Add	*88.44*	
		For 300 LB Rating, Add	*108.09*	
		For 600 LB Rating, Forged Steel, Bolted Bonnet, Socket Weld, Add	*264.84*	
		For Work In Restricted Working Space, Add	*36.49*	
23 05 23 00-0260	EA	2" Threaded Or Sweated, 125 LB, Bronze Body, Globe Valve	374.78	28.77
		For 150 LB Rating, Add	*71.62*	
		For 200 LB Rating, Add	*87.80*	
		For 250 LB Rating, Add	*103.97*	
		For 300 LB Rating, Add	*127.07*	
		For 600 LB Rating, Forged Steel, Bolted Bonnet, Socket Weld, Add	*311.64*	
		For Work In Restricted Working Space, Add	*43.12*	
23 05 23 00-0261	EA	2-1/2" Threaded Or Sweated, 125 LB, Bronze Body, Globe Valve	427.01	38.87
		For 150 LB Rating, Add	*72.21*	
		For 200 LB Rating, Add	*88.51*	
		For 250 LB Rating, Add	*104.82*	
		For 300 LB Rating, Add	*128.11*	
		For Work In Restricted Working Space, Add	*58.22*	
23 05 23 00-0262	EA	3" Globe Valve, Bronze, Threaded Or Soldered, 125 LB	745.81	45.12
		For 150 LB Rating, Add	*161.78*	
		For 200 LB Rating, Add	*198.31*	
		For 250 LB Rating, Add	*234.84*	
		For 300 LB Rating, Add	*287.03*	
		For Work In Restricted Working Space, Add	*67.18*	
23 05 23 00-0263		Threaded, 125 LB, Outside Stem And Yoke, Iron Body, Globe Valves *(23 05 23 00-0250)*		
23 05 23 00-0264	EA	2" Threaded, 125 LB, Outside Stem And Yoke, Iron Body, Globe Valve	549.66	28.77
		For 150 LB Rating, Add	*125.84*	
		For 200 LB Rating, Add	*154.25*	
		For 250 LB Rating, Add	*182.66*	
		For 300 LB Rating, Add	*223.26*	
		For Chain Operated Type, Add	*338.94*	
		For Work In Restricted Working Space, Add	*43.12*	
23 05 23 00-0265	EA	2-1/2" Threaded, 125 LB, Outside Stem And Yoke, Iron Body, Globe Valve	686.10	38.87
		For 150 LB Rating, Add	*152.53*	
		For 200 LB Rating, Add	*186.97*	
		For 250 LB Rating, Add	*221.41*	
		For 300 LB Rating, Add	*270.61*	
		For Chain Operated Type, Add	*410.84*	
		For Work In Restricted Working Space, Add	*58.22*	
23 05 23 00-0266	EA	3" Threaded, 125 LB, Outside Stem And Yoke, Iron Body, Globe Valve	814.36	45.12
		For 150 LB Rating, Add	*183.03*	
		For 200 LB Rating, Add	*224.36*	
		For 250 LB Rating, Add	*265.69*	
		For 300 LB Rating, Add	*324.73*	
		For Chain Operated Type, Add	*493.00*	
		For Work In Restricted Working Space, Add	*67.18*	
23 05 23 00-0267	EA	4" Threaded, 125 LB, Outside Stem And Yoke, Iron Body, Globe Valve	1,041.89	50.94
		For 150 LB Rating, Add	*244.04*	
		For 200 LB Rating, Add	*299.15*	
		For 250 LB Rating, Add	*354.25*	
		For 300 LB Rating, Add	*432.98*	
		For Chain Operated Type, Add	*657.34*	
		For Work In Restricted Working Space, Add	*76.40*	
23 05 23 00-0268		Flanged, 125 LB, Outside Stem And Yoke, Iron Body, Globe Valves *(23 05 23 00-0250)*		
23 05 23 00-0269	EA	2" Flanged, 125 LB, Outside Stem And Yoke, Iron Body, Globe Valve	654.32	210.77
		For 150 LB Rating, Add	*121.15*	
		For 250 LB Rating, Add	*175.86*	
		For Chain Operated Type, Add	*195.40*	
		For Work In Restricted Working Space, Add	*79.06*	
23 05 23 00-0270	EA	2-1/2" Flanged, 125 LB, Outside Stem And Yoke, Iron Body, Globe Valve	741.07	211.06
		For 150 LB Rating, Add	*147.69*	
		For 250 LB Rating, Add	*214.38*	
		For Chain Operated Type, Add	*238.21*	
		For Work In Restricted Working Space, Add	*79.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0271	EA	3" Flanged, 125 LB, Outside Stem And Yoke, Iron Body, Globe Valve	881.40	247.46
		For 150 LB Rating, Add	*177.22*	
		For 250 LB Rating, Add	*257.26*	
		For Chain Operated Type, Add	*285.85*	
		For Work In Restricted Working Space, Add	*92.91*	
23 05 23 00-0272	EA	4" Flanged, 125 LB, Outside Stem And Yoke, Iron Body, Globe Valve	1,282.12	414.85
		For 150 LB Rating, Add	*236.30*	
		For 250 LB Rating, Add	*343.01*	
		For Chain Operated Type, Add	*381.13*	
		For Work In Restricted Working Space, Add	*155.96*	
23 05 23 00-0273	EA	5" Flanged, 125 LB, Outside Stem And Yoke, Iron Body, Globe Valve	1,584.70	420.39
		For 150 LB Rating, Add	*328.60*	
		For 250 LB Rating, Add	*477.00*	
		For Chain Operated Type, Add	*530.01*	
		For Work In Restricted Working Space, Add	*157.41*	
23 05 23 00-0274	EA	6" Flanged, 125 LB, Outside Stem And Yoke, Iron Body, Globe Valve	1,925.88	467.11
		For 150 LB Rating, Add	*415.37*	
		For 250 LB Rating, Add	*602.96*	
		For Chain Operated Type, Add	*669.95*	
		For Work In Restricted Working Space, Add	*175.79*	
23 05 23 00-0275	EA	8" Flanged, 125 LB, Outside Stem And Yoke, Iron Body, Globe Valve	2,801.90	596.86
		For 150 LB Rating, Add	*638.75*	
		For 250 LB Rating, Add	*927.21*	
		For Chain Operated Type, Add	*1,030.24*	
		For Work In Restricted Working Space, Add	*222.43*	
23 05 23 00-0276	EA	10" Flanged, 125 LB, Outside Stem And Yoke, Iron Body, Globe Valve	4,046.59	726.61
		For 150 LB Rating, Add	*972.89*	
		For 250 LB Rating, Add	*1,412.25*	
		For Chain Operated Type, Add	*1,569.17*	
		For Work In Restricted Working Space, Add	*272.48*	
23 05 23 00-0277	EA	12" Flanged, 125 LB, Outside Stem And Yoke, Iron Body, Globe Valve	7,039.52	882.30
		For 150 LB Rating, Add	*1,840.97*	
		For 250 LB Rating, Add	*2,672.37*	
		For Chain Operated Type, Add	*2,969.30*	
		For Work In Restricted Working Space, Add	*330.28*	
23 05 23 00-0278		**Threaded Or Sweated, 125 LB, Bronze Body, Angle Globe Valves** *(23 05 23 00-0250)*		
23 05 23 00-0279	EA	1/8" Threaded Or Sweated, 125 LB, Bronze Body, Angle Globe Valve	78.59	15.81
		For 150 LB Rating, Add	*8.55*	
		For 200 LB Rating, Add	*10.48*	
		For 300 LB Rating, Add	*15.17*	
		For Work In Restricted Working Space, Add	*15.30*	
23 05 23 00-0280	EA	1/4" Threaded Or Sweated, 125 LB, Bronze Body, Angle Globe Valve	73.62	15.81
		For 150 LB Rating, Add	*8.55*	
		For 200 LB Rating, Add	*10.48*	
		For 300 LB Rating, Add	*15.17*	
		For Work In Restricted Working Space, Add	*13.81*	
23 05 23 00-0281	EA	3/8" Threaded Or Sweated, 125 LB, Bronze Body, Angle Globe Valve	76.04	15.81
		For 150 LB Rating, Add	*8.55*	
		For 200 LB Rating, Add	*10.48*	
		For 300 LB Rating, Add	*15.17*	
		For Work In Restricted Working Space, Add	*14.54*	
23 05 23 00-0282	EA	1/2" Threaded Or Sweated, 125 LB, Bronze Body, Angle Globe Valve	80.43	15.81
		For 150 LB Rating, Add	*9.12*	
		For 200 LB Rating, Add	*11.18*	
		For 300 LB Rating, Add	*16.18*	
		For Work In Restricted Working Space, Add	*15.30*	
23 05 23 00-0283	EA	3/4" Threaded Or Sweated, 125 LB, Bronze Body, Angle Globe Valve	109.53	16.60
		For 150 LB Rating, Add	*12.64*	
		For 200 LB Rating, Add	*15.50*	
		For 300 LB Rating, Add	*22.43*	
		For Work In Restricted Working Space, Add	*20.62*	
23 05 23 00-0284	EA	1" Threaded Or Sweated, 125 LB, Bronze Body, Angle Globe Valve	136.75	16.60
		For 150 LB Rating, Add	*16.59*	
		For 200 LB Rating, Add	*20.34*	
		For 300 LB Rating, Add	*29.44*	
		For Work In Restricted Working Space, Add	*24.97*	
23 05 23 00-0285	EA	1-1/4" Threaded Or Sweated, 125 LB, Bronze Body, Angle Globe Valve	184.93	21.03
		For 150 LB Rating, Add	*24.65*	
		For 200 LB Rating, Add	*30.22*	
		For 300 LB Rating, Add	*43.74*	
		For Work In Restricted Working Space, Add	*31.62*	
23 05 23 00-0286	EA	1-1/2" Threaded Or Sweated, 125 LB, Bronze Body, Angle Globe Valve	214.34	24.35
		For 150 LB Rating, Add	*28.74*	
		For 200 LB Rating, Add	*35.23*	
		For 300 LB Rating, Add	*50.99*	
		For Work In Restricted Working Space, Add	*36.49*	
23 05 23 00-0287	EA	2" Threaded Or Sweated, 125 LB, Bronze Body, Angle Globe Valve	283.38	28.77
		For 150 LB Rating, Add	*43.29*	
		For 200 LB Rating, Add	*53.06*	
		For 300 LB Rating, Add	*76.80*	
		For Work In Restricted Working Space, Add	*43.12*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0288	EA	2-1/2" Threaded Or Sweated, 125 LB, Bronze Body, Angle Globe Valve	462.71	42.21
		For 150 LB Rating, Add	*78.09*	
		For 200 LB Rating, Add	*95.72*	
		For 300 LB Rating, Add	*138.54*	
		For Work In Restricted Working Space, Add	*63.25*	
23 05 23 00-0289	EA	3" Threaded Or Sweated, 125 LB, Bronze Body, Angle Globe Valve	669.83	49.02
		For 150 LB Rating, Add	*132.24*	
		For 200 LB Rating, Add	*162.10*	
		For 300 LB Rating, Add	*234.62*	
		For Work In Restricted Working Space, Add	*72.98*	
23 05 23 00-0290		**Flanged, 125 LB, Iron Body, Angle Globe Valves** *(23 05 23 00-0250)*		
23 05 23 00-0291	EA	2" Flanged, 125 LB, Iron Body, Angle Globe Valve	1,268.99	210.77
		For 250 LB Rating, Add	*603.28*	
		For Chain Operated Type, Add	*392.13*	
		For Work In Restricted Working Space, Add	*79.06*	
23 05 23 00-0292	EA	2-1/2" Flanged, 125 LB, Iron Body, Angle Globe Valve	1,453.80	211.06
		For 250 LB Rating, Add	*713.48*	
		For Chain Operated Type, Add	*463.76*	
		For Work In Restricted Working Space, Add	*79.40*	
23 05 23 00-0293	EA	3" Flanged, 125 LB, Iron Body, Angle Globe Valve	1,711.02	247.46
		For 250 LB Rating, Add	*840.79*	
		For Chain Operated Type, Add	*546.51*	
		For Work In Restricted Working Space, Add	*92.91*	
23 05 23 00-0294	EA	4" Flanged, 125 LB, Iron Body, Angle Globe Valve	2,521.35	414.85
		For 250 LB Rating, Add	*1,200.89*	
		For Chain Operated Type, Add	*780.58*	
		For Work In Restricted Working Space, Add	*155.96*	
23 05 23 00-0295	EA	5" Flanged, 125 LB, Iron Body, Angle Globe Valve	4,111.71	420.39
		For 250 LB Rating, Add	*2,152.21*	
		For Chain Operated Type, Add	*1,398.94*	
		For Work In Restricted Working Space, Add	*157.41*	
23 05 23 00-0296	EA	6" Flanged, 125 LB, Iron Body, Angle Globe Valve	4,173.00	467.11
		For 250 LB Rating, Add	*2,152.21*	
		For Chain Operated Type, Add	*1,398.94*	
		For Work In Restricted Working Space, Add	*175.79*	
23 05 23 00-0297	EA	8" Flanged, 125 LB, Iron Body, Angle Globe Valve	7,761.95	596.86
		For 250 LB Rating, Add	*4,212.31*	
		For Chain Operated Type, Add	*2,738.00*	
		For Work In Restricted Working Space, Add	*222.43*	
23 05 23 00-0298		**Class 800 Outside Stem And Yoke, Threaded, Chrome Trim, Bolted Bonnet, Forged Steel, Globe Valves** *(23 05 23 00-0250)*		
		Note: 800 PSIG at 850 degrees F.		
23 05 23 00-0299	EA	1/4" Class 800 Outside Stem And Yoke, Threaded, Chrome Trim, Bolted Bonnet, Forged Steel, Globe Valve	222.45	25.62
		For Work In Restricted Working Space, Add	*13.81*	
23 05 23 00-0300	EA	1/2" Class 800 Outside Stem And Yoke, Threaded, Chrome Trim, Bolted Bonnet, Forged Steel, Globe Valve	227.42	25.62
		For Work In Restricted Working Space, Add	*15.30*	
23 05 23 00-0301	EA	3/4" Class 800 Outside Stem And Yoke, Threaded, Chrome Trim, Bolted Bonnet, Forged Steel, Globe Valve	269.43	34.47
		For Work In Restricted Working Space, Add	*20.62*	
23 05 23 00-0302	EA	1" Class 800 Outside Stem And Yoke, Threaded, Chrome Trim, Bolted Bonnet, Forged Steel, Globe Valve	332.46	41.59
		For Work In Restricted Working Space, Add	*24.97*	
23 05 23 00-0303	EA	1-1/4" Class 800 Outside Stem And Yoke, Threaded, Chrome Trim, Bolted Bonnet, Forged Steel, Globe Valve	532.68	52.65
		For Work In Restricted Working Space, Add	*31.62*	
23 05 23 00-0304	EA	1-1/2" Class 800 Outside Stem And Yoke, Threaded, Chrome Trim, Bolted Bonnet, Forged Steel, Globe Valve	637.92	60.87
		For Work In Restricted Working Space, Add	*36.49*	
23 05 23 00-0305	EA	2" Class 800 Outside Stem And Yoke, Threaded, Chrome Trim, Bolted Bonnet, Forged Steel, Globe Valve	808.93	71.94
		For Work In Restricted Working Space, Add	*43.12*	
23 05 23 00-0306		**Triple Duty Valves** *(23 05 23)*		
		Note: Valves function as a shut-off, check valve and calibrated balancing valve.		
23 05 23 00-0307		**Straight Pattern, Triple Duty Valves** *(23 05 23 00-0306)*		
		Note: Bell & Gossett 3DX and 3DS-S Series.		
23 05 23 00-0308	EA	1" Threaded, Straight Pattern, Triple Duty Valve	329.03	16.60
23 05 23 00-0309	EA	1-1/4" Threaded, Straight Pattern, Triple Duty Valve	383.64	21.03
23 05 23 00-0310	EA	1-1/2" Threaded, Straight Pattern, Triple Duty Valve	418.48	24.35
23 05 23 00-0311	EA	2" Flanged, Straight Pattern, Triple Duty Valve	1,070.70	210.77
23 05 23 00-0312	EA	2-1/2" Flanged, Straight Pattern, Triple Duty Valve	1,197.09	211.06
23 05 23 00-0313	EA	3" Flanged, Straight Pattern, Triple Duty Valve	1,316.36	247.46
23 05 23 00-0314	EA	4" Flanged, Straight Pattern, Triple Duty Valve	2,663.07	414.85
23 05 23 00-0315	EA	5" Flanged, Straight Pattern Triple Duty Valve	3,052.92	420.39
23 05 23 00-0316	EA	6" Flanged, Straight Pattern, Triple Duty Valve	4,037.37	467.11
23 05 23 00-0317	EA	8" Flanged, Straight Pattern, Triple Duty Valve	5,426.78	596.86
23 05 23 00-0318	EA	10" Flanged, Straight Pattern, Triple Duty Valve	8,646.04	726.61
23 05 23 00-0319		**Flanged, Angle Pattern, Triple Duty Valves** *(23 05 23 00-0306)*		
		Note: Bell & Gossett 3D-S Series.		
23 05 23 00-0320	EA	2" Flanged, Angle Pattern, Triple Duty Valve	1,047.50	210.77
23 05 23 00-0321	EA	2-1/2" Flanged, Angle Pattern, Triple Duty Valve	1,169.26	211.06

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0322	EA	3" Flanged, Angle Pattern, Triple Duty Valve	1,293.17	247.46
23 05 23 00-0323	EA	4" Flanged, Angle Pattern, Triple Duty Valve	2,602.76	414.85
23 05 23 00-0324	EA	5" Flanged, Angle Pattern, Triple Duty Valve	2,978.70	420.39
23 05 23 00-0325	EA	6" Flanged, Angle Pattern, Triple Duty Valve	3,341.52	467.11
23 05 23 00-0326	EA	8" Flanged, Angle Pattern, Triple Duty Valve	5,097.41	596.86
23 05 23 00-0327	EA	10" Flanged, Angle Pattern, Triple Duty Valve	6,795.09	726.61
23 05 23 00-0328		**Balanced, Straight Pattern, Triple Duty Valves** *(23 05 23 00-0306)*		
		Note: Bell & Gossett 3DS-B Series.		
23 05 23 00-0329	EA	3" Flanged, Balanced, Straight Pattern, Triple Duty Valve	1,214.31	247.46
23 05 23 00-0330	EA	4" Flanged, Balanced, Straight Pattern, Triple Duty Valve	2,394.01	414.85
23 05 23 00-0331	EA	5" Flanged, Balanced, Straight Pattern, Triple Duty Valve	2,742.11	420.39
23 05 23 00-0332	EA	6" Flanged, Balanced, Straight Pattern, Triple Duty Valve	3,615.22	467.11
23 05 23 00-0333	EA	8" Flanged, Balanced, Straight Pattern, Triple Duty Valve	4,851.55	596.86
23 05 23 00-0334	EA	10" Flanged, Balanced, Straight Pattern, Triple Duty Valve	7,685.77	726.61
23 05 23 00-0335	EA	12" Flanged, Balanced, Straight Pattern, Triple Duty Valve	11,511.06	882.30
23 05 23 00-0336	EA	14" Flanged, Balanced, Straight Pattern, Triple Duty Valve	13,982.17	1,038.00
23 05 23 00-0337	EA	16" Flanged, Balanced, Straight Pattern, Triple Duty Valve	17,474.36	1,141.81
23 05 23 00-0338		**Grooved Straight Pattern, Triple Duty Valves** *(23 05 23 00-0306)*		
		Note: Bell & Gossett 3DS-G Series.		
23 05 23 00-0339	EA	2" Grooved, Straight Pattern, Triple Duty Valve	1,078.28	39.06
23 05 23 00-0340	EA	2-1/2" Grooved, Straight Pattern, Triple Duty Valve	1,285.72	46.58
23 05 23 00-0341	EA	3" Grooved, Straight Pattern, Triple Duty Valve	1,495.22	50.51
23 05 23 00-0342	EA	4" Grooved, Straight Pattern, Triple Duty Valve	2,471.30	54.44
23 05 23 00-0343	EA	5" Grooved, Straight Pattern, Triple Duty Valve	2,858.79	66.17
23 05 23 00-0344	EA	6" Grooved, Straight Pattern Triple Duty Valve	3,810.48	84.86
23 05 23 00-0345	EA	8" Grooved, Straight Pattern Triple Duty Valve	5,180.24	107.70
23 05 23 00-0346	EA	10" Grooved, Straight Pattern Triple Duty Valve	8,160.66	120.67
23 05 23 00-0347	EA	12" Grooved, Straight Pattern Triple Duty Valve	12,943.89	147.13
23 05 23 00-0348		**Plug Valves** *(23 05 23)*		
23 05 23 00-0349		**Plug Valves, Lubricated, Semisteel Screwed, Wrench Operated** *(23 05 23 00-0348)*		
		Note: Includes wrench.		
23 05 23 00-0350	EA	1/2" Diameter Plug Valve, Semi-Steel, Screwed Lubricated, 200 PSI, Wrench Operated, With Wrench	309.05	15.81
23 05 23 00-0351	EA	3/4" Diameter Plug Valve, Semi-Steel, Screwed Lubricated, 200 PSI, Wrench Operated, With Wrench	326.78	17.40
23 05 23 00-0352	EA	1" Diameter Plug Valve, Semi-Steel, Screwed Lubricated, 200 PSI, Wrench Operated, With Wrench	412.35	19.76
23 05 23 00-0353	EA	1-1/4" Diameter Plug Valve, Semi-Steel, Screwed Lubricated, 200 PSI, Wrench Operated, With Wrench	495.10	21.03
23 05 23 00-0354	EA	1-1/2" Diameter Plug Valve, Semi-Steel, Screwed Lubricated, 200 PSI, Wrench Operated, With Wrench	545.55	24.35
23 05 23 00-0355	EA	2" Diameter Plug Valve, Semi-Steel, Screwed Lubricated, 200 PSI, Wrench Operated, With Wrench	644.01	28.77
23 05 23 00-0356	EA	2-1/2" Diameter Plug Valve, Semi-Steel, Screwed Lubricated, 200 PSI, Wrench Operated, With Wrench	960.29	38.87
23 05 23 00-0357	EA	3" Diameter Plug Valve, Semi-Steel, Screwed Lubricated, 200 PSI, Wrench Operated, With Wrench	1,171.83	45.12
23 05 23 00-0358		**Plug Valves, Lubricated, Semisteel Flanged** *(23 05 23 00-0348)*		
		Note: Wrench operated for 4", gear operated for 6" and 10".		
23 05 23 00-0359	EA	2" Diameter Plug Valve, Semi-Steel, Flanged, 175 PSI, Wrench Operated, With Wrench	680.85	210.77
23 05 23 00-0360	EA	2-1/2" Diameter Plug Valve, Semi-Steel, Flanged, 175 PSI, Wrench Operated, With Wrench	814.38	211.06
23 05 23 00-0361	EA	3" Diameter Plug Valve, Semi-Steel, Flanged, 175 PSI, Wrench Operated, With Wrench	1,000.46	247.46
23 05 23 00-0362	EA	4" Diameter Plug Valve, Semi-Steel, Flanged, 175 PSI, Wrench Operated, With Wrench	1,455.26	414.85
23 05 23 00-0363	EA	6" Diameter Plug Valve, Semi-Steel, Flanged, 175 PSI, Wrench Operated, With Wrench	3,081.31	467.11
23 05 23 00-0364	EA	8" Diameter Plug Valve, Semi-Steel, Flanged, 175 PSI, Wrench Operated, With Wrench	5,237.06	596.86
23 05 23 00-0365	EA	10" Diameter Plug Valve, Semi-Steel, Flanged, 175 PSI, Wrench Operated, With Wrench	8,400.01	726.61
23 05 23 00-0366	EA	12" Diameter Plug Valve, Semi-Steel, Flanged, 175 PSI, Wrench Operated, With Wrench	12,472.39	882.30
23 05 23 00-0367		**Plug Valves, Forged Steel, Screwed** *(23 05 23 00-0348)*		
23 05 23 00-0368	EA	1/2" Plug Valve, 1,500 LB, Forged Steel, Screwed	1,154.73	15.81
23 05 23 00-0369	EA	3/4" Plug Valve, 1,500 LB, Forged Steel, Screwed	1,366.38	17.40
23 05 23 00-0370	EA	1" Plug Valve, 1,500 LB, Forged Steel, Screwed	1,546.06	19.76
23 05 23 00-0371	EA	1-1/4" Plug Valve, 1,500 LB, Forged Steel, Screwed	1,856.35	21.03
23 05 23 00-0372	EA	1-1/2" Plug Valve, 1,500 LB, Forged Steel, Screwed	2,161.47	24.35
23 05 23 00-0373	EA	2" Plug Valve, 1,500 LB, Forged Steel, Screwed	2,839.58	28.77
23 05 23 00-0374		**Plug Valves, Eccentric, Cast Iron Flanged** *(23 05 23 00-0348)*		
23 05 23 00-0375	EA	4" Diameter Plug Valve, Eccentric, Cast Iron, Flanged, 175 PSI	1,308.25	414.85
23 05 23 00-0376	EA	6" Diameter Plug Valve, Eccentric, Cast Iron, Flanged, 175 PSI	1,937.85	467.11
23 05 23 00-0377	EA	8" Diameter Plug Valve, Eccentric, Cast Iron, Flanged, 175 PSI	2,625.79	596.86
23 05 23 00-0378	EA	10" Diameter Plug Valve, Eccentric, Cast Iron, Flanged, 175 PSI	3,697.30	726.61
23 05 23 00-0379	EA	12" Diameter Plug Valve, Eccentric, Cast Iron, Flanged, 175 PSI	4,761.04	882.30
23 05 23 00-0380		**Foot Valves** *(23 05 23)*		
23 05 23 00-0381		**Single Poppet Foot Valves, Metal To Metal Seat Construction** *(23 05 23 00-0380)*		
23 05 23 00-0382	EA	1" Single Poppet Foot Valve, Metal To Metal Seat Construction	117.26	39.54

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0383	EA	1-1/4" Single Poppet Foot Valve, Metal To Metal Seat Construction	132.85	44.28
23 05 23 00-0384	EA	1-1/2" Single Poppet Foot Valve, Metal To Metal Seat Construction	166.91	50.61
23 05 23 00-0385	EA	2" Single Poppet Foot Valve, Metal To Metal Seat Construction	215.43	56.94
23 05 23 00-0386	EA	2-1/2" Single Poppet Foot Valve, Metal To Metal Seat Construction	473.63	93.31
23 05 23 00-0387	EA	3" Single Poppet Foot Valve, Metal To Metal Seat Construction	602.63	113.87
23 05 23 00-0388		Double Poppet Foot Valves, Metal To Metal Seat Construction *(23 05 23 00-0380)*		
23 05 23 00-0389	EA	1" Double Poppet Foot Valve, Metal To Metal Seat Construction	117.26	39.54
23 05 23 00-0390	EA	1-1/4" Double Poppet Foot Valve, Metal To Metal Seat Construction	230.96	44.28
23 05 23 00-0391	EA	1-1/2" Double Poppet Foot Valve, Metal To Metal Seat Construction	223.51	50.61
23 05 23 00-0392	EA	2" Double Poppet Foot Valve, Metal To Metal Seat Construction	298.40	56.94
23 05 23 00-0393	EA	3" Double Poppet Foot Valve, Metal To Metal Seat Construction	576.51	93.31
23 05 23 00-0394	EA	4" Double Poppet Foot Valve, Metal To Metal Seat Construction	777.19	112.30
23 05 23 00-0395		Float Valves *(23 05 23)*		
23 05 23 00-0396		Float Valve Assembly For Maintaining Liquid Level In Tanks *(23 05 23 00-0395)*		
23 05 23 00-0397		Single Seat, Bronze Construction *(23 05 23 00-0396)*		
		Note: For storage tanks, reservoirs, cooling towers and filtration plants.		
23 05 23 00-0398	EA	Inlet Size 1/2", Maximum PSI 100, Single Seat Float Valve	243.77	33.21
23 05 23 00-0399	EA	Inlet Size 3/4", Maximum PSI 100, Single Seat Float Valve	280.16	39.53
23 05 23 00-0400	EA	Inlet Size 1", Maximum PSI 100, Single Seat Float Valve	358.90	42.69
23 05 23 00-0401	EA	Inlet Size 1-1/4", Maximum PSI 90, Single Seat Float Valve	590.54	53.76
23 05 23 00-0402	EA	Inlet Size 1-1/2", Maximum PSI 90, Single Seat Float Valve	606.35	61.66
23 05 23 00-0403		Double Seat, Bronze Construction *(23 05 23 00-0396)*		
		Note: For hot or cold water or oil to open tanks.		
23 05 23 00-0404	EA	Pipe Size 1/2" Maximum PSI 150, Double Seat Float Valve	1,236.81	33.21
23 05 23 00-0405	EA	Pipe Size 3/4" Maximum PSI 150, Double Seat Float Valve	1,249.47	39.53
23 05 23 00-0406	EA	Pipe Size 1" Maximum PSI 150, Double Seat Float Valve	1,440.42	42.69
23 05 23 00-0407	EA	Pipe Size 1-1/4" Maximum PSI 150, Double Seat Float Valve	1,595.55	53.76
23 05 23 00-0408	EA	Pipe Size 1-1/2" Maximum PSI 150, Double Seat Float Valve	1,824.16	61.66
23 05 23 00-0409	EA	Pipe Size 2" Maximum PSI 150, Double Seat Float Valve	2,388.95	72.73
23 05 23 00-0410	EA	Pipe Size 2-1/2" Maximum PSI 150, Double Seat Float Valve	2,784.47	97.52
23 05 23 00-0411	EA	Pipe Size 3" Maximum PSI 150, Double Seat Float Valve	3,347.04	112.08
23 05 23 00-0412		Float Valve Single Seated Balanced For Air Oil Or Water *(23 05 23 00-0395)*		
		Note: Includes arm, ball and bracket.		
23 05 23 00-0413		Brass Body Threaded Ends *(23 05 23 00-0412)*		
23 05 23 00-0414	EA	1/2" Brass Body, Threaded Ends, Float Valve, Single Seated With Arm Ball And Bracket	270.62	42.84
23 05 23 00-0415	EA	3/4" Brass Body, Threaded Ends, Float Valve, Single Seated With Arm Ball And Bracket	305.37	47.59
23 05 23 00-0416	EA	1" Brass Body, Threaded Ends, Float Valve, Single Seated With Arm Ball And Bracket	373.54	52.65
23 05 23 00-0417	EA	1-1/4" Brass Body, Threaded Ends, Float Valve, Single Seated With Arm Ball And Bracket	597.73	85.07
23 05 23 00-0418	EA	1-1/2" Brass Body, Threaded Ends, Float Valve, Single Seated With Arm Ball And Bracket	631.87	96.93
23 05 23 00-0419	EA	2" Brass Body, Threaded Ends, Float Valve, Single Seated With Arm Ball And Bracket	719.53	120.16
23 05 23 00-0420		Cast Iron Body Flanged *(23 05 23 00-0412)*		
23 05 23 00-0421	EA	2-1/2" Cast Iron Body, Flanged, Float Valve, Single Seated With Arm Ball And Bracket	7,744.12	211.06
23 05 23 00-0422	EA	3" Cast Iron Body, Flanged, Float Valve, Single Seated With Arm Ball And Bracket	9,361.29	247.46
23 05 23 00-0423		Float Operated Valves *(23 05 23 00-0395)*		
23 05 23 00-0424		For Condensate Receivers Tanks And Vessels *(23 05 23 00-0423)*		
		Note: Cast iron body, self-contained, float in-line mount.		
23 05 23 00-0425	EA	1" Inlet, Float Operated Valve, Single Seated With Arm Ball And Bracket	893.79	74.31
23 05 23 00-0426		For Condensate Receivers Tanks And Vessels *(23 05 23 00-0423)*		
		Note: Cast iron body, external float tank mount, flanged.		
23 05 23 00-0427	EA	3/4" Inlet, Float Operated Valve, Single Seated With Arm Ball And Bracket	1,147.09	138.28
23 05 23 00-0428		Needle Valves *(23 05 23)*		
23 05 23 00-0429		Bronze Needle Valve *(23 05 23 00-0428)*		
		Note: For heating and cooling applications.		
23 05 23 00-0430	EA	1/4" Needle Valve, Bronze	129.88	15.81
23 05 23 00-0431	EA	3/8" Needle Valve, Bronze	144.12	15.81
23 05 23 00-0432	EA	1/2" Needle Valve, Bronze	157.15	15.81
23 05 23 00-0433	EA	3/4" Needle Valve, Bronze	236.38	17.40
23 05 23 00-0434	EA	1" Needle Valve, Bronze	356.67	19.76
23 05 23 00-0435		Eccentric Valves With Taps *(23 05 23)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0436		**Screwed Eccentric Valves With Taps** *(23 05 23 00-0435)*		
23 05 23 00-0437	EA	1/2" Diameter Eccentric Valves With Taps, Screwed	513.78	15.81
23 05 23 00-0438	EA	3/4" Diameter Eccentric Valves With Taps, Screwed	538.63	17.40
23 05 23 00-0439	EA	1" Diameter Eccentric Valves With Taps, Screwed	681.27	19.76
23 05 23 00-0440	EA	1-1/4" Diameter Eccentric Valves With Taps, Screwed	824.49	21.03
23 05 23 00-0441	EA	1-1/2" Diameter Eccentric Valves With Taps, Screwed	897.67	24.35
23 05 23 00-0442	EA	2" Diameter Eccentric Valves With Taps, Screwed	1,055.05	28.77
23 05 23 00-0443	EA	2-1/2" Diameter Eccentric Valves With Taps, Screwed	1,603.76	38.87
23 05 23 00-0444	EA	3" Diameter Eccentric Valves With Taps, Screwed	1,954.00	45.12
23 05 23 00-0445		**Flanged Eccentric Valves With Taps** *(23 05 23 00-0435)*		
23 05 23 00-0446	EA	2-1/2" Diameter Eccentric Valves With Taps, Flanged	1,937.77	211.06
23 05 23 00-0447	EA	3" Diameter Eccentric Valves With Taps, Flanged	2,303.20	247.46
23 05 23 00-0448	EA	4" Diameter Eccentric Valves With Taps, Flanged	3,047.33	414.85
23 05 23 00-0449	EA	5" Diameter Eccentric Valves With Taps, Flanged	4,084.49	420.39
23 05 23 00-0450	EA	6" Diameter Eccentric Valves With Taps, Flanged	5,213.72	467.11
23 05 23 00-0451	EA	8" Diameter Eccentric Valves With Taps, Flanged	9,106.96	596.86
23 05 23 00-0452	EA	10" Diameter Eccentric Valves With Taps, Flanged	12,833.58	726.61
23 05 23 00-0453	EA	12" Diameter Eccentric Valves With Taps, Flanged	22,281.73	882.30
23 05 23 00-0454		**Earthquake-Sensitive Gas Shut-Off Valve** *(23 05 23)*		
23 05 23 00-0455		**0.5 PSI Threaded Earthquake Gas Shutoff Valves** *(23 05 23 00-0454)*		
23 05 23 00-0456	EA	3/4" Diameter Threaded, 0.5 PSI Earthquake Gas Shutoff Valve	183.10	17.40
23 05 23 00-0457	EA	1" Diameter Threaded, 0.5 PSI Earthquake Gas Shutoff Valve	209.12	19.76
23 05 23 00-0458		**7 PSI Threaded Earthquake Gas Shutoff Valves** *(23 05 23 00-0454)*		
23 05 23 00-0459	EA	1-1/4" Diameter Threaded, 7 PSI Earthquake Gas Shutoff Valve	247.05	21.03
23 05 23 00-0460	EA	1-1/2" Diameter Threaded, 7 PSI Earthquake Gas Shutoff Valve	326.22	24.35
23 05 23 00-0461		**60 PSI Threaded Earthquake Gas Shutoff Valves** *(23 05 23 00-0454)*		
23 05 23 00-0462	EA	3/4" Diameter Threaded, 60 PSI Earthquake Gas Shutoff Valve	220.87	17.40
23 05 23 00-0463	EA	1" Diameter Threaded, 60 PSI Earthquake Gas Shutoff Valve	235.35	19.76
23 05 23 00-0464	EA	1-1/4" Diameter Threaded, 60 PSI Earthquake Gas Shutoff Valve	268.04	21.03
23 05 23 00-0465	EA	1-1/2" Diameter Threaded, 60 PSI Earthquake Gas Shutoff Valve	357.70	24.35
23 05 23 00-0466	EA	2" Diameter Threaded, 60 PSI Earthquake Gas Shutoff Valve	773.26	28.77
23 05 23 00-0467	EA	2-1/2" Diameter Threaded, 60 PSI Earthquake Gas Shutoff Valve	927.89	38.73
23 05 23 00-0468	EA	3" Diameter Threaded, 60 PSI Earthquake Gas Shutoff Valve	1,194.45	45.12
23 05 23 00-0469	EA	4" Diameter Threaded, 60 PSI Earthquake Gas Shutoff Valve	1,382.64	50.94
23 05 23 00-0470		**60 PSI Flanged Earthquake Gas Shutoff Valves** *(23 05 23 00-0454)*		
23 05 23 00-0471	EA	2" Flanged, 60 PSI Earthquake Gas Shutoff Valve	1,102.88	210.77
23 05 23 00-0472	EA	3" Flanged, 60 PSI Earthquake Gas Shutoff Valve	1,353.66	247.46
23 05 23 00-0473	EA	4" Flanged, 60 PSI Earthquake Gas Shutoff Valve	1,936.29	414.85
23 05 23 00-0474	EA	6" Flanged, 60 PSI Earthquake Gas Shutoff Valve	3,051.60	467.11
23 05 23 00-0475	EA	8" Flanged, 60 PSI Earthquake Gas Shutoff Valve	7,980.91	596.86
23 05 23 00-0476		**Emergency Shut-Off Valve With Fusible Link** *(23 05 23)*		
23 05 23 00-0477		**Threaded, Fusible Brass Gate Valves (Morrison Bros. 939)** *(23 05 23 00-0476)*		
		Note: Brass globe/gate valve used to shut off product flow in the event of a fire. Fusible element in the handwheel automatically closes the valve when in contact with 165° F.		
23 05 23 00-0478	EA	1/4" Diameter Threaded, Fusible Brass Gate Valve (Morrison Bros. 939 Series)	95.97	25.46
		For Work In Restricted Working Space, Add	*13.81*	
23 05 23 00-0479	EA	3/8" Diameter Threaded, Fusible Brass Gate Valve (Morrison Bros. 939 Series)	98.45	26.87
		For Work In Restricted Working Space, Add	*14.56*	
23 05 23 00-0480	EA	1/2" Diameter Threaded, Fusible Brass Gate Valve (Morrison Bros. 939 Series)	153.75	25.46
		For Work In Restricted Working Space, Add	*15.30*	
23 05 23 00-0481	EA	3/4" Diameter Threaded, Fusible Brass Gate Valve (Morrison Bros. 939 Series)	296.88	34.31
		For Work In Restricted Working Space, Add	*20.62*	
23 05 23 00-0482	EA	1" Diameter Threaded, Fusible Brass Gate Valve (Morrison Bros. 939 Series)	730.01	41.59
		For Work In Restricted Working Space, Add	*24.97*	
23 05 23 00-0483		**Threaded, Ductile Iron Emergency Gas Shutoff Valves (Morrison Bros. 346-DI)** *(23 05 23 00-0476)*		
		Note: Ductile iron body, cap, seat and swing arm. Viton® encapsulated Teflon® o-ring, Teflon® gasket, and stainless steel spring.		
23 05 23 00-0484	EA	1-1/2" Diameter Threaded, Ductile Iron Emergency Gas Shutoff Valves (Morrison Bros. 346-DI)	568.38	24.35
23 05 23 00-0485	EA	2" Diameter Threaded, Ductile Iron Emergency Gas Shutoff Valves (Morrison Bros. 346-DI)	615.69	28.77
23 05 23 00-0486	EA	3" Diameter Threaded, Ductile Iron Emergency Gas Shutoff Valves (Morrison Bros. 346-DI)	1,030.56	45.12

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0487		Flanged, Ductile Iron Emergency Gas Shutoff Valves (Morrison Bros. 346-DI) *(23 05 23 00-0476)*		
		Note: Ductile iron body, cap, seat and swing arm. Viton® encapsulated Teflon® o-ring, Teflon® gasket, and stainless steel spring.		
23 05 23 00-0488	EA	2" Diameter Flanged, Ductile Iron Emergency Gas Shutoff Valves (Morrison Bros. 346-DI)	744.98	210.77
23 05 23 00-0489	EA	3" Diameter Flanged, Ductile Iron Emergency Gas Shutoff Valves (Morrison Bros. 346-DI)	1,172.57	247.46
23 05 23 00-0490	EA	4" Diameter Flanged, Ductile Iron Emergency Gas Shutoff Valves (Morrison Bros. 346-DI)	2,617.74	414.85
23 05 23 00-0491		Check Valves *(23 05 23)*		
23 05 23 00-0492		Iron Body Wafer Type Check Valve *(23 05 23 00-0491)*		
23 05 23 00-0493		Single Disk Type *(23 05 23 00-0492)*		
23 05 23 00-0494	EA	2" Check Valve, Single Disc Type, Iron Body Wafer Type, 125 LB	547.10	210.83
		For 150 LB Rating, Add	*59.54*	
		For 200 LB Rating, Add	*70.88*	
		For 300 LB Rating, Add	*85.05*	
		For 300 LB Rating, Cast Steel, Weld End, Wedge, Add	*180.30*	
23 05 23 00-0495	EA	2-1/2" Check Valve, Single Disc Type, Iron Body Wafer Type, 125 LB	636.20	211.15
		For 150 LB Rating, Add	*78.00*	
		For 200 LB Rating, Add	*92.86*	
		For 300 LB Rating, Add	*111.43*	
		For 300 LB Rating, Cast Steel, Weld End, Wedge, Add	*220.10*	
23 05 23 00-0496	EA	3" Check Valve, Single Disc Type, Iron Body Wafer Type, 125 LB	779.33	247.56
		For 150 LB Rating, Add	*98.60*	
		For 200 LB Rating, Add	*117.38*	
		For 300 LB Rating, Add	*140.85*	
		For 300 LB Rating, Cast Steel, Weld End, Wedge, Add	*273.24*	
23 05 23 00-0497	EA	4" Check Valve, Single Disc Type, Iron Body Wafer Type, 125 LB	1,155.98	415.02
		For 150 LB Rating, Add	*133.54*	
		For 200 LB Rating, Add	*158.98*	
		For 300 LB Rating, Add	*190.77*	
		For 300 LB Rating, Cast Steel, Weld End, Wedge, Add	*390.17*	
23 05 23 00-0498	EA	6" Check Valve, Single Disc Type, Iron Body Wafer Type, 125 LB	1,724.14	582.49
		For 150 LB Rating, Add	*209.17*	
		For 200 LB Rating, Add	*249.01*	
		For 300 LB Rating, Add	*298.81*	
		For 300 LB Rating, Cast Steel, Weld End, Wedge, Add	*593.84*	
23 05 23 00-0499	EA	8" Check Valve, Single Disc Type, Iron Body Wafer Type, 125 LB	2,362.83	669.86
		For 150 LB Rating, Add	*320.99*	
		For 200 LB Rating, Add	*382.14*	
		For 300 LB Rating, Add	*458.56*	
		For 300 LB Rating, Cast Steel, Weld End, Wedge, Add	*854.70*	
23 05 23 00-0500	EA	10" Check Valve, Single Disc Type, Iron Body Wafer Type, 125 LB	3,468.19	815.48
		For 150 LB Rating, Add	*512.69*	
		For 200 LB Rating, Add	*610.35*	
		For 300 LB Rating, Add	*732.41*	
		For 300 LB Rating, Cast Steel, Weld End, Wedge, Add	*1,303.98*	
23 05 23 00-0501		Twin Disc Type *(23 05 23 00-0492)*		
23 05 23 00-0502	EA	2" Check Valve, Twin Disc Type, Iron Body Wafer Type, 125 LB	720.49	210.83
		For 150 LB Rating, Add	*95.95*	
		For 200 LB Rating, Add	*114.22*	
		For 300 LB Rating, Add	*137.07*	
		For 300 LB Rating, Cast Steel, Weld End, Wedge, Add	*258.32*	
23 05 23 00-0503	EA	2-1/2" Check Valve, Twin Disc Type, Iron Body Wafer Type, 125 LB	813.08	211.15
		For 150 LB Rating, Add	*115.15*	
		For 200 LB Rating, Add	*137.08*	
		For 300 LB Rating, Add	*164.50*	
		For 300 LB Rating, Cast Steel, Weld End, Wedge, Add	*299.70*	
23 05 23 00-0504	EA	3" Check Valve, Twin Disc Type, Iron Body Wafer Type, 125 LB	949.59	247.56
		For 150 LB Rating, Add	*134.35*	
		For 200 LB Rating, Add	*159.94*	
		For 300 LB Rating, Add	*191.93*	
		For 300 LB Rating, Cast Steel, Weld End, Wedge, Add	*349.86*	
23 05 23 00-0505	EA	4" Check Valve, Twin Disc Type, Iron Body Wafer Type, 125 LB	1,332.53	415.02
		For 150 LB Rating, Add	*170.61*	
		For 200 LB Rating, Add	*203.11*	
		For 300 LB Rating, Add	*243.74*	
		For 300 LB Rating, Cast Steel, Weld End, Wedge, Add	*469.62*	
23 05 23 00-0506	EA	6" Check Valve, Twin Disc Type, Iron Body Wafer Type, 125 LB	2,038.20	582.49
		For 150 LB Rating, Add	*275.12*	
		For 200 LB Rating, Add	*327.53*	
		For 300 LB Rating, Add	*393.03*	
		For 300 LB Rating, Cast Steel, Weld End, Wedge, Add	*735.17*	
23 05 23 00-0507	EA	8" Check Valve, Twin Disc Type, Iron Body Wafer Type, 125 LB	2,832.86	669.86
		For 150 LB Rating, Add	*420.16*	
		For 200 LB Rating, Add	*500.19*	
		For 300 LB Rating, Add	*600.23*	
		For 300 LB Rating, Cast Steel, Weld End, Wedge, Add	*1,066.76*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0508	EA	10" Check Valve, Twin Disc Type, Iron Body Wafer Type, 125 LB	4,188.33	800.91
		For 150 LB Rating, Add	*665.40*	
		For 200 LB Rating, Add	*792.15*	
		For 300 LB Rating, Add	*950.57*	
		For 300 LB Rating, Cast Steel, Weld End, Wedge, Add	*1,629.81*	
23 05 23 00-0509	EA	12" Check Valve, Twin Disc Type, Iron Body Wafer Type, 125 LB	5,479.28	990.22
		For 150 LB Rating, Add	*891.49*	
		For 200 LB Rating, Add	*1,061.30*	
		For 300 LB Rating, Add	*1,273.56*	
		For 300 LB Rating, Cast Steel, Weld End, Wedge, Add	*2,157.16*	
23 05 23 00-0510	EA	14" Check Valve, Twin Disc Type, Iron Body Wafer Type, 125 LB	10,125.50	1,119.78
		For 150 LB Rating, Add	*1,812.82*	
		For 200 LB Rating, Add	*2,158.12*	
		For 300 LB Rating, Add	*2,589.74*	
		For 300 LB Rating, Cast Steel, Weld End, Wedge, Add	*4,183.22*	
23 05 23 00-0511	EA	16" Check Valve, Twin Disc Type, Iron Body Wafer Type, 125 LB	13,829.37	1,313.87
		For 150 LB Rating, Add	*2,559.27*	
		For 200 LB Rating, Add	*3,046.76*	
		For 300 LB Rating, Add	*3,656.11*	
		For 300 LB Rating, Cast Steel, Weld End, Wedge, Add	*5,812.63*	
23 05 23 00-0512	EA	18" Check Valve, Twin Disc Type, Iron Body Wafer Type, 125 LB	18,371.70	1,463.18
		For 150 LB Rating, Add	*3,474.84*	
		For 200 LB Rating, Add	*4,136.72*	
		For 300 LB Rating, Add	*4,964.06*	
		For 300 LB Rating, Cast Steel, Weld End, Wedge, Add	*7,811.06*	
23 05 23 00-0513	EA	20" Check Valve, Twin Disc Type, Iron Body Wafer Type, 125 LB	21,840.93	1,642.35
		For 150 LB Rating, Add	*4,155.48*	
		For 200 LB Rating, Add	*4,947.00*	
		For 300 LB Rating, Add	*5,936.40*	
		For 300 LB Rating, Cast Steel, Weld End, Wedge, Add	*9,315.19*	
23 05 23 00-0514	EA	24" Check Valve, Twin Disc Type, Iron Body Wafer Type, 125 LB	28,527.43	2,015.60
		For 150 LB Rating, Add	*5,460.16*	
		For 200 LB Rating, Add	*6,500.19*	
		For 300 LB Rating, Add	*7,800.23*	
		For 300 LB Rating, Cast Steel, Weld End, Wedge, Add	*12,205.67*	

23 05 23 00-0515 Lift Check Valves *(23 05 23 00-0491)*

23 05 23 00-0516 Bronze Body, Threaded, Vertical Lift Check Valves *(23 05 23 00-0515)*

Note: Watts #600 series.

23 05 23 00-0517	EA	3/8" Lift Check Valve, Bronze, Threaded	133.92	15.81
23 05 23 00-0518	EA	1/2" Lift Check Valve, Bronze, Threaded	141.64	15.81
23 05 23 00-0519	EA	3/4" Lift Check Valve, Bronze, Threaded	181.62	16.60
23 05 23 00-0520	EA	1" Lift Check Valve, Bronze, Threaded	237.27	16.60
23 05 23 00-0521	EA	1-1/4" Lift Check Valve, Bronze, Threaded	326.22	21.03
23 05 23 00-0522	EA	1-1/2" Lift Check Valve, Bronze, Threaded	395.04	24.35
23 05 23 00-0523	EA	2" Lift Check Valve, Bronze, Threaded	554.83	28.77

23 05 23 00-0524 Bronze Body, Threaded, 300 LB, Lift Check Valves *(23 05 23 00-0515)*

Note: Crane 366E.

23 05 23 00-0525	EA	1/2" Lift Check Valve, Bronze, Threaded, 300 LB	760.87	15.81
23 05 23 00-0526	EA	3/4" Lift Check Valve, Bronze, Threaded, 300 LB	926.09	16.60
23 05 23 00-0527	EA	1" Lift Check Valve, Bronze, Threaded, 300 LB	1,650.47	16.60
23 05 23 00-0528	EA	1-1/4" Lift Check Valve, Bronze, Threaded, 300 LB	2,198.14	21.03
23 05 23 00-0529	EA	1-1/2" Lift Check Valve, Bronze, Threaded, 300 LB	2,389.54	24.35
23 05 23 00-0530	EA	2" Lift Check Valve, Bronze, Threaded, 300 LB	3,066.15	28.77

23 05 23 00-0531 Iron Body, Flanged, 125 LB Vertical Lift Check Valves *(23 05 23 00-0515)*

Note: Mueller 105MAP.

23 05 23 00-0532	EA	2" Lift Check Valve, Iron Body, Flanged, 125 LB	1,163.38	210.77
23 05 23 00-0533	EA	2-1/2" Lift Check Valve, Iron Body, Flanged, 125 LB	1,708.79	211.06
23 05 23 00-0534	EA	3" Lift Check Valve, Iron Body, Flanged, 125 LB	1,866.81	247.46
23 05 23 00-0535	EA	4" Lift Check Valve, Iron Body, Flanged, 125 LB	2,612.38	414.85
23 05 23 00-0536	EA	5" Lift Check Valve, Iron Body, Flanged, 125 LB	3,216.47	420.39
23 05 23 00-0537	EA	6" Lift Check Valve, Iron Body, Flanged, 125 LB	3,958.07	467.11
23 05 23 00-0538	EA	8" Lift Check Valve, Iron Body, Flanged, 125 LB	6,913.36	596.86
23 05 23 00-0539	EA	10" Lift Check Valve, Iron Body, Flanged, 125 LB	8,679.03	726.61
23 05 23 00-0540	EA	12" Lift Check Valve, Iron Body, Flanged, 125 LB	14,029.30	882.30
23 05 23 00-0541	EA	14" Lift Check Valve, Iron Body, Flanged, 125 LB	19,077.28	1,170.28
23 05 23 00-0542	EA	16" Lift Check Valve, Iron Body, Flanged, 125 LB	21,139.24	1,287.30

23 05 23 00-0543 Bronze Body Swing Check Valves *(23 05 23 00-0491)*

23 05 23 00-0544 Bronze Body, Threaded, Brazed Or Soldered Installation, 125 LB, Swing Check Valves *(23 05 23 00-0543)*

23 05 23 00-0545	EA	1/8" Swing Check Valve, Bronze, Threaded, Brazed Or Soldered, 125 LB	95.88	15.81
		For 300 LB Rating, Add	*17.50*	
		For Work In Restricted Working Space, Add	*15.30*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0546	EA	1/4" Swing Check Valve, Bronze, Threaded, Brazed Or Soldered, 125 LB	90.91	15.81
		For 300 LB Rating, Add	*17.50*	
		For Work In Restricted Working Space, Add	*13.81*	
23 05 23 00-0547	EA	3/8" Swing Check Valve, Bronze, Threaded, Brazed Or Soldered, 125 LB	93.33	15.81
		For 300 LB Rating, Add	*17.50*	
		For Work In Restricted Working Space, Add	*14.54*	
23 05 23 00-0548	EA	1/2" Swing Check Valve, Bronze, Threaded, Brazed Or Soldered, 125 LB	97.63	15.81
		For 300 LB Rating, Add	*18.18*	
		For Work In Restricted Working Space, Add	*15.30*	
23 05 23 00-0549	EA	3/4" Swing Check Valve, Bronze, Threaded, Brazed Or Soldered, 125 LB	125.23	16.60
		For 300 LB Rating, Add	*22.03*	
		For Work In Restricted Working Space, Add	*20.62*	
23 05 23 00-0550	EA	1" Swing Check Valve, Bronze, Threaded, Brazed Or Soldered, 125 LB	159.93	16.60
		For 300 LB Rating, Add	*29.92*	
		For Work In Restricted Working Space, Add	*24.97*	
23 05 23 00-0551	EA	1-1/4" Swing Check Valve, Bronze, Threaded, Brazed Or Soldered, 125 LB	213.08	21.03
		For 300 LB Rating, Add	*41.99*	
		For Work In Restricted Working Space, Add	*31.62*	
23 05 23 00-0552	EA	1-1/2" Swing Check Valve, Bronze, Threaded, Brazed Or Soldered, 125 LB	272.41	24.35
		For 300 LB Rating, Add	*58.80*	
		For Work In Restricted Working Space, Add	*36.49*	
23 05 23 00-0553	EA	2" Swing Check Valve, Bronze, Threaded, Brazed Or Soldered, 125 LB	337.60	28.77
		For 300 LB Rating, Add	*75.61*	
		For Work In Restricted Working Space, Add	*43.12*	
23 05 23 00-0554	EA	2-1/2" Swing Check Valve, Bronze, Threaded, Brazed Or Soldered, 125 LB	639.73	38.87
		For 300 LB Rating, Add	*173.80*	
		For Work In Restricted Working Space, Add	*58.22*	
23 05 23 00-0555	EA	3" Swing Check Valve, Bronze, Threaded, Brazed Or Soldered, 125 LB	857.76	45.12
		For 300 LB Rating, Add	*247.19*	
		For Work In Restricted Working Space, Add	*67.18*	
23 05 23 00-0556	EA	4" Swing Check Valve, Bronze, Threaded, Brazed Or Soldered, 125 LB	971.97	50.94
		For 300 LB Rating, Add	*279.72*	
		For Work In Restricted Working Space, Add	*76.42*	
23 05 23 00-0557		**125 LB Flanged, Iron Body, Bronze Trim, Swing Check Valves** *(23 05 23 00-0491)*		
23 05 23 00-0558	EA	1" 125 LB Flanged, Iron Body, Bronze Trim, Swing Check Valves	560.87	118.58
		For 150 LB Rating, Add	*279.96*	
		For 250 LB Rating, Add	*535.22*	
		For Work In Restricted Working Space, Add	*44.75*	
23 05 23 00-0559	EA	1-1/4" 125 LB Flanged, Iron Body, Bronze Trim, Swing Check Valves	625.44	138.34
		For 150 LB Rating, Add	*308.43*	
		For 250 LB Rating, Add	*589.65*	
		For Work In Restricted Working Space, Add	*51.56*	
23 05 23 00-0560	EA	1-1/2" 125 LB Flanged, Iron Body, Bronze Trim, Swing Check Valves	700.00	166.02
		For 150 LB Rating, Add	*334.53*	
		For 250 LB Rating, Add	*639.55*	
		For Work In Restricted Working Space, Add	*62.41*	
23 05 23 00-0561	EA	2" 125 LB Flanged, Iron Body, Bronze Trim, Swing Check Valves	874.53	210.77
		For 150 LB Rating, Add	*415.49*	
		For 250 LB Rating, Add	*794.31*	
		For Work In Restricted Working Space, Add	*79.06*	
23 05 23 00-0562	EA	2-1/2" 125 LB Flanged, Iron Body, Bronze Trim, Swing Check Valves	977.74	211.06
		For 150 LB Rating, Add	*484.89*	
		For 250 LB Rating, Add	*927.00*	
		For Work In Restricted Working Space, Add	*79.40*	
23 05 23 00-0563	EA	3" 125 LB Flanged, Iron Body, Bronze Trim, Swing Check Valves	1,084.62	247.46
		For 150 LB Rating, Add	*526.94*	
		For 250 LB Rating, Add	*1,007.38*	
		For Work In Restricted Working Space, Add	*92.91*	
23 05 23 00-0564	EA	4" 125 LB Flanged, Iron Body, Bronze Trim, Swing Check Valves	1,717.44	414.85
		For 150 LB Rating, Add	*814.35*	
		For 250 LB Rating, Add	*1,556.84*	
		For Work In Restricted Working Space, Add	*155.96*	
23 05 23 00-0565	EA	5" 125 LB Flanged, Iron Body, Bronze Trim, Swing Check Valves	2,282.96	420.39
		For 150 LB Rating, Add	*1,195.62*	
		For 250 LB Rating, Add	*2,285.75*	
		For Work In Restricted Working Space, Add	*157.41*	
23 05 23 00-0566	EA	6" 125 LB Flanged, Iron Body, Bronze Trim, Swing Check Valves	2,624.61	467.11
		For 150 LB Rating, Add	*1,386.27*	
		For 250 LB Rating, Add	*2,650.22*	
		For Work In Restricted Working Space, Add	*175.79*	
23 05 23 00-0567	EA	8" 125 LB Flanged, Iron Body, Bronze Trim, Swing Check Valves	5,831.14	596.86
		For 150 LB Rating, Add	*3,461.00*	
		For 250 LB Rating, Add	*6,616.62*	
		For Work In Restricted Working Space, Add	*222.43*	
23 05 23 00-0568	EA	10" 125 LB Flanged, Iron Body, Bronze Trim, Swing Check Valves	7,836.43	726.61
		For 150 LB Rating, Add	*4,711.16*	
		For 250 LB Rating, Add	*9,006.63*	
		For Work In Restricted Working Space, Add	*272.48*	
23 05 23 00-0569	EA	12" 125 LB Flanged, Iron Body, Bronze Trim, Swing Check Valves	11,905.09	882.30
		For 150 LB Rating, Add	*7,346.84*	
		For 250 LB Rating, Add	*14,045.42*	
		For Work In Restricted Working Space, Add	*330.28*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0570	EA	14" 125 LB Flanged, Iron Body, Bronze Trim, Swing Check Valves	13,694.65	1,170.28
		For 150 LB Rating, Add	*8,317.62*	
		For 250 LB Rating, Add	*15,901.34*	
		For Work In Restricted Working Space, Add	*438.86*	
23 05 23 00-0571	EA	16" 125 LB Flanged, Iron Body, Bronze Trim, Swing Check Valves	19,424.66	1,287.30
		For 150 LB Rating, Add	*12,114.56*	
		For 250 LB Rating, Add	*23,160.19*	
		For Work In Restricted Working Space, Add	*482.74*	
23 05 23 00-0572	EA	18" 125 LB Flanged, Iron Body, Bronze Trim, Swing Check Valves	29,785.68	1,427.73
		For 150 LB Rating, Add	*19,040.69*	
		For 250 LB Rating, Add	*36,401.31*	
		For Work In Restricted Working Space, Add	*535.40*	
23 05 23 00-0573	EA	20" 125 LB Flanged, Iron Body, Bronze Trim, Swing Check Valves	40,984.12	1,609.13
		For 150 LB Rating, Add	*26,501.44*	
		For 250 LB Rating, Add	*50,664.52*	
		For Work In Restricted Working Space, Add	*603.42*	
23 05 23 00-0574	EA	24" 125 LB Flanged, Iron Body, Bronze Trim, Swing Check Valves	57,027.89	1,974.83
		For 150 LB Rating, Add	*37,100.36*	
		For 250 LB Rating, Add	*70,927.16*	
		For Work In Restricted Working Space, Add	*740.56*	

23 05 23 00-0575 Class 800 Forged Steel, Screwed, Chrome Trim, Bolted Bonnet, Piston Check, Swing Check Valves *(23 05 23 00-0491)*

Note: 800 PSIG at 850 Degrees F.

23 05 23 00-0576	EA	1/2" Class 800, Threaded, Forged Steel Swing Check Valve	206.38	15.81
		For Work In Restricted Working Space, Add	*15.30*	
23 05 23 00-0577	EA	3/4" 800, Threaded, Forged Steel Swing Check Valve	245.15	17.40
		For Work In Restricted Working Space, Add	*20.62*	
23 05 23 00-0578	EA	1" Class 800, Threaded, Forged Steel Swing Check Valve	290.38	19.76
		For Work In Restricted Working Space, Add	*24.97*	
23 05 23 00-0579	EA	1-1/4" Class 800, Threaded, Forged Steel Swing Check Valve	444.21	21.03
		For Work In Restricted Working Space, Add	*31.62*	
23 05 23 00-0580	EA	1-1/2" 800, Threaded, Forged Steel Swing Check Valve	526.25	24.35
		For Work In Restricted Working Space, Add	*36.49*	
23 05 23 00-0581	EA	2" Class 800, Threaded, Forged Steel Swing Check Valve	706.97	28.77
		For Work In Restricted Working Space, Add	*43.12*	

23 05 23 00-0582 Plastic Check Valve *(23 05 23 00-0491)*

23 05 23 00-0583 Polyvinyl Chloride (PVC) Check Valve *(23 05 23 00-0582)*

23 05 23 00-0584 Polyvinyl Chloride (PVC) "Y" Check Valve *(23 05 23 00-0583)*

23 05 23 00-0585	EA	1/2" Polyvinyl Chloride (PVC) "Y" Type Check Valve, Threaded Or Socket	109.03	15.81
23 05 23 00-0586	EA	3/4" Polyvinyl Chloride (PVC) "Y" Type Check Valve, Threaded Or Socket	131.04	17.40
23 05 23 00-0587	EA	1" Polyvinyl Chloride (PVC) "Y" Type Check Valve, Threaded Or Socket	151.60	19.76
23 05 23 00-0588	EA	1-1/4" Polyvinyl Chloride (PVC) "Y" Type Check Valve, Threaded Or Socket	212.90	21.03
23 05 23 00-0589	EA	1-1/2" Polyvinyl Chloride (PVC) "Y" Type Check Valve, Threaded Or Socket	238.08	24.35
23 05 23 00-0590	EA	2" Polyvinyl Chloride (PVC) "Y" Type Check Valve, Threaded Or Socket	409.97	26.49
23 05 23 00-0591	EA	2-1/2" Polyvinyl Chloride (PVC) "Y" Type Check Valve, Threaded Or Socket	481.72	38.87
23 05 23 00-0592	EA	3" Polyvinyl Chloride (PVC) "Y" Type Check Valve, Threaded Or Socket	530.49	45.12
23 05 23 00-0593	EA	4" Polyvinyl Chloride (PVC) "Y" Type Check Valve, Threaded Or Socket	756.35	50.94
23 05 23 00-0594	EA	3" Polyvinyl Chloride (PVC) "Y" Type Check Valve, Flanged	739.67	247.46

23 05 23 00-0595 Polyvinyl Chloride (PVC) True Union Ball Check Valve *(23 05 23 00-0583)*

23 05 23 00-0596 Valves *(23 05 23 00-0595)*

23 05 23 00-0597	EA	1/2" Polyvinyl Chloride (PVC) True Union Ball Check Valve	85.84	15.81
23 05 23 00-0598	EA	3/4" Polyvinyl Chloride (PVC) True Union Ball Check Valve	108.55	17.40
23 05 23 00-0599	EA	1" Polyvinyl Chloride (PVC) True Union Ball Check Valve	132.98	19.76
23 05 23 00-0600	EA	1-1/4" Polyvinyl Chloride (PVC) True Union Ball Check Valve	171.76	21.03
23 05 23 00-0601	EA	1-1/2" Polyvinyl Chloride (PVC) True Union Ball Check Valve	201.25	24.35
23 05 23 00-0602	EA	2" Polyvinyl Chloride (PVC) True Union Ball Check Valve	288.06	28.77
23 05 23 00-0603	EA	3" Polyvinyl Chloride (PVC) True Union Ball Check Valve	461.15	38.87
23 05 23 00-0604	EA	4" Polyvinyl Chloride (PVC) True Union Ball Check Valve	759.73	45.12

23 05 23 00-0605 Foot Valve Screen *(23 05 23 00-0595)*

Note: For use with PVC true union ball check valves above.

23 05 23 00-0606	EA	1/2" Foot Valve Screen Option	59.16
23 05 23 00-0607	EA	3/4" Foot Valve Screen Option	70.74
23 05 23 00-0608	EA	1" Foot Valve Screen Option	81.97
23 05 23 00-0609	EA	1-1/4" Foot Valve Screen Option	123.75
23 05 23 00-0610	EA	1-1/2" Foot Valve Screen Option	136.92
23 05 23 00-0611	EA	2" Foot Valve Screen Option	148.15
23 05 23 00-0612	EA	2-1/2" Foot Valve Screen Option	176.76
23 05 23 00-0613	EA	3" Foot Valve Screen Option	205.38
23 05 23 00-0614	EA	4" Foot Valve Screen Option	249.26

23 05 23 00-0615 Hayward "True Check" With VITON Seals *(23 05 23 00-0595)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0616	EA	1/4" Polyvinyl Chloride (PVC) True Union Ball Check Valve, Socket Or Threaded	77.56	15.81
23 05 23 00-0617	EA	3/8" Polyvinyl Chloride (PVC) True Union Ball Check Valve, Socket Or Threaded	79.98	15.81
23 05 23 00-0618	EA	1/2" Polyvinyl Chloride (PVC) True Union Ball Check Valve, Socket Or Threaded	86.67	15.81
23 05 23 00-0619	EA	3/4" Polyvinyl Chloride (PVC) True Union Ball Check Valve, Socket Or Threaded	108.47	17.40
23 05 23 00-0620	EA	1" Polyvinyl Chloride (PVC) True Union Ball Check Valve, Socket Or Threaded	134.15	19.76
23 05 23 00-0621	EA	1-1/4" Polyvinyl Chloride (PVC) True Union Ball Check Valve, Socket Or Threaded	171.68	21.03
23 05 23 00-0622	EA	1-1/2" Polyvinyl Chloride (PVC) True Union Ball Check Valve, Socket Or Threaded	206.23	24.35
23 05 23 00-0623	EA	2" Polyvinyl Chloride (PVC) True Union Ball Check Valve, Socket Or Threaded	256.54	28.77
23 05 23 00-0624	EA	2-1/2" Polyvinyl Chloride (PVC) True Union Ball Check Valve, Socket Or Threaded	456.17	38.87
23 05 23 00-0625	EA	3" Polyvinyl Chloride (PVC) True Union Ball Check Valve, Socket Or Threaded	502.62	45.12
23 05 23 00-0626	EA	4" Polyvinyl Chloride (PVC) True Union Ball Check Valve, Socket Or Threaded	769.79	50.94
23 05 23 00-0627		Hayward "True Check" With Ethylene Propylene Diene Monomer (EPDM) Seals *(23 05 23 00-0595)*		
23 05 23 00-0628	EA	1/2" Polyvinyl Chloride (PVC) True Union Ball Check Valve, Socket Or Threaded	82.53	15.81
23 05 23 00-0629	EA	3/4" Polyvinyl Chloride (PVC) True Union Ball Check Valve, Socket Or Threaded	104.40	17.40
23 05 23 00-0630	EA	1" Polyvinyl Chloride (PVC) True Union Ball Check Valve, Socket Or Threaded	128.51	19.76
23 05 23 00-0631	EA	1-1/4" Polyvinyl Chloride (PVC) True Union Ball Check Valve, Socket Or Threaded	165.54	21.03
23 05 23 00-0632	EA	1-1/2" Polyvinyl Chloride (PVC) True Union Ball Check Valve, Socket Or Threaded	194.95	24.35
23 05 23 00-0633	EA	2" Polyvinyl Chloride (PVC) True Union Ball Check Valve, Socket Or Threaded	246.59	28.77
23 05 23 00-0634	EA	2-1/2" Polyvinyl Chloride (PVC) True Union Ball Check Valve, Socket Or Threaded	441.24	38.87
23 05 23 00-0635	EA	3" Polyvinyl Chloride (PVC) True Union Ball Check Valve, Socket Or Threaded	490.18	45.12
23 05 23 00-0636	EA	4" Polyvinyl Chloride (PVC) True Union Ball Check Valve, Socket Or Threaded	750.71	50.94
23 05 23 00-0637		Polyvinyl Chloride (PVC) Check Valve, Ethylene Propylene Diene Monomer (EPDM) Housing, Flanged *(23 05 23 00-0583)*		
23 05 23 00-0638	EA	1" Thermoplastic Check Valve, Polyvinyl Chloride (PVC) With Ethylene Propylene Diene Monomer (EPDM) Housing	377.58	94.87
23 05 23 00-0639	EA	1-1/4" Thermoplastic Check Valve, Polyvinyl Chloride (PVC) With Ethylene Propylene Diene Monomer (EPDM) Housing	412.98	110.67
23 05 23 00-0640	EA	1-1/2" Thermoplastic Check Valve, Polyvinyl Chloride (PVC) With Ethylene Propylene Diene Monomer (EPDM) Housing	457.89	138.34
23 05 23 00-0641	EA	2" Thermoplastic Check Valve, Polyvinyl Chloride (PVC) With Ethylene Propylene Diene Monomer (EPDM) Housing	560.70	173.92
23 05 23 00-0642	EA	2-1/2" Thermoplastic Check Valve, Polyvinyl Chloride (PVC) With Ethylene Propylene Diene Monomer (EPDM) Housing	664.78	174.75
23 05 23 00-0643	EA	3" Thermoplastic Check Valve, Polyvinyl Chloride (PVC) With Ethylene Propylene Diene Monomer (EPDM) Housing	897.82	203.86
23 05 23 00-0644	EA	4" Thermoplastic Check Valve, Polyvinyl Chloride (PVC) With Ethylene Propylene Diene Monomer (EPDM) Housing	1,257.95	345.85
23 05 23 00-0645	EA	6" Thermoplastic Check Valve, Polyvinyl Chloride (PVC) With Ethylene Propylene Diene Monomer (EPDM) Housing	2,072.96	582.49
23 05 23 00-0646		Swing Check Valves, 150 LB Polyvinyl Chloride (PVC) Socket Weld End Connections *(23 05 23 00-0582)*		
23 05 23 00-0647	EA	1/2" Check Valve, Duplex Polyvinyl Chloride (PVC), Socket Weld, 150 LB	94.47	15.81
		For Work In Restricted Working Space, Add	*15.30*	
23 05 23 00-0648	EA	3/4" Check Valve, Duplex Polyvinyl Chloride (PVC), Socket Weld, 150 LB	112.20	17.40
		For Work In Restricted Working Space, Add	*20.62*	
23 05 23 00-0649	EA	1" Check Valve, Duplex Polyvinyl Chloride (PVC), Socket Weld, 150 LB	128.39	19.76
		For Work In Restricted Working Space, Add	*24.97*	
23 05 23 00-0650	EA	1-1/4" Check Valve, Duplex Polyvinyl Chloride (PVC), Socket Weld, 150 LB	152.45	21.03
		For Work In Restricted Working Space, Add	*31.62*	
23 05 23 00-0651	EA	1-1/2" Check Valve, Duplex Polyvinyl Chloride (PVC), Socket Weld, 150 LB	171.39	24.35
		For Work In Restricted Working Space, Add	*36.49*	
23 05 23 00-0652	EA	2" Check Valve, Duplex Polyvinyl Chloride (PVC), Socket Weld, 150 LB	221.10	28.77
		For Work In Restricted Working Space, Add	*43.12*	
23 05 23 00-0653	EA	2-1/2" Check Valve, Duplex Polyvinyl Chloride (PVC), Socket Weld, 150 LB	304.22	38.87
		For Work In Restricted Working Space, Add	*58.22*	
23 05 23 00-0654	EA	3" Check Valve, Duplex Polyvinyl Chloride (PVC), Socket Weld, 150 LB	366.87	45.12
		For Work In Restricted Working Space, Add	*67.18*	
23 05 23 00-0655		Polyvinyl Chloride (PVC) Body, Swing Check Valves *(23 05 23 00-0582)*		
23 05 23 00-0656		Polyvinyl Chloride (PVC) Body, Swing Check Valves With Ethylene Propylene Diene Monomer (EPDM) Seals *(23 05 23 00-0655)*		
23 05 23 00-0657	EA	3" Polyvinyl Chloride (PVC) Swing Check Valve, With Ethylene Propylene Diene Monomer (EPDM) Seals	722.74	203.78
		For Work In Restricted Working Space, Add	*77.98*	
23 05 23 00-0658	EA	4" Polyvinyl Chloride (PVC) Swing Check Valve, With Ethylene Propylene Diene Monomer (EPDM) Seals	945.68	345.71
		For Work In Restricted Working Space, Add	*128.44*	
23 05 23 00-0659	EA	6" Polyvinyl Chloride (PVC) Swing Check Valve, With Ethylene Propylene Diene Monomer (EPDM) Seals	1,444.95	389.25
		For Work In Restricted Working Space, Add	*160.28*	
23 05 23 00-0660	EA	8" Polyvinyl Chloride (PVC) Swing Check Valve, With Ethylene Propylene Diene Monomer (EPDM) Seals	1,907.33	493.05
		For Work In Restricted Working Space, Add	*181.65*	
23 05 23 00-0661		Polyvinyl Chloride (PVC) Body, Swing Check Valves With Viton Seals *(23 05 23 00-0655)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0662	EA	3" Polyvinyl Chloride (PVC) Swing Check Valve, With Viton Seals	842.17	203.78
		For Work In Restricted Working Space, Add	*77.98*	
23 05 23 00-0663	EA	4" Polyvinyl Chloride (PVC) Swing Check Valve, With Viton Seals	1,209.42	345.71
		For Work In Restricted Working Space, Add	*128.44*	
23 05 23 00-0664	EA	6" Polyvinyl Chloride (PVC) Swing Check Valve, With Viton Seals	1,694.77	389.25
		For Work In Restricted Working Space, Add	*160.28*	
23 05 23 00-0665	EA	8" Polyvinyl Chloride (PVC) Swing Check Valve, With Viton Seals	2,205.91	493.05
		For Work In Restricted Working Space, Add	*181.65*	
23 05 23 00-0666		**Polyvinyl Chloride (PVC) Body, Swing Check Valves With Ethylene Propylene Diene Monomer (EPDM) Seals And Counter Weights** *(23 05 23 00-0655)*		
23 05 23 00-0667	EA	3" Polyvinyl Chloride (PVC) Swing Check Valve, With Ethylene Propylene Diene Monomer (EPDM) Seals And Counter weights	873.69	203.78
		For Work In Restricted Working Space, Add	*77.98*	
23 05 23 00-0668	EA	4" Polyvinyl Chloride (PVC) Swing Check Valve, With Ethylene Propylene Diene Monomer (EPDM) Seals And Counter weights	1,211.91	345.71
		For Work In Restricted Working Space, Add	*128.44*	
23 05 23 00-0669	EA	6" Polyvinyl Chloride (PVC) Swing Check Valve, With Ethylene Propylene Diene Monomer (EPDM) Seals And Counter weights	1,584.29	389.25
		For Work In Restricted Working Space, Add	*160.28*	
23 05 23 00-0670	EA	8" Polyvinyl Chloride (PVC) Swing Check Valve, With Ethylene Propylene Diene Monomer (EPDM) Seals And Counter weights	2,022.12	493.05
		For Work In Restricted Working Space, Add	*181.65*	
23 05 23 00-0671		**Polyvinyl Chloride (PVC) Body, Swing Check Valves With Viton Seals And Counter Weights** *(23 05 23 00-0655)*		
23 05 23 00-0672	EA	3" Polyvinyl Chloride (PVC) Swing Check Valve, With Viton Seals And Counter Weights	973.21	203.78
		For Work In Restricted Working Space, Add	*77.98*	
23 05 23 00-0673	EA	4" Polyvinyl Chloride (PVC) Swing Check Valve, With Viton Seals And Counter Weights	1,357.06	345.71
		For Work In Restricted Working Space, Add	*128.44*	
23 05 23 00-0674	EA	6" Polyvinyl Chloride (PVC) Swing Check Valve, With Viton Seals And Counter Weights	1,791.64	389.25
		For Work In Restricted Working Space, Add	*160.28*	
23 05 23 00-0675	EA	8" Polyvinyl Chloride (PVC) Swing Check Valve, With Viton Seals And Counter Weights	2,270.94	493.05
		For Work In Restricted Working Space, Add	*181.65*	
23 05 23 00-0676		**Diaphragm Valves** *(23 05 23)*		
23 05 23 00-0677		**Polytetrafluoroethylene (PTFE) Or Viton Lined, Threaded Cast Iron Diaphragm Valves** *(23 05 23 00-0676)*		
23 05 23 00-0678	EA	1/2" Diaphragm Valve, Cast Iron, 150 LB, Threaded, Polytetrafluoroethylene (PTFE) or Viton Lined, Hand Wheel Operated	310.22	47.30
23 05 23 00-0679	EA	3/4" Diaphragm Valve, Cast Iron, 150 LB, Threaded, Polytetrafluoroethylene (PTFE) or Viton Lined, Hand Wheel Operated	394.26	52.40
23 05 23 00-0680	EA	1" Diaphragm Valve, Cast Iron, 150 LB, Threaded, Polytetrafluoroethylene (PTFE) or Viton Lined, Hand Wheel Operated	430.80	64.78
23 05 23 00-0681	EA	1-1/2" Diaphragm Valve, Cast Iron, 150 LB, Threaded, Polytetrafluoroethylene (PTFE) or Viton Lined, Hand Wheel Operated	681.54	96.80
23 05 23 00-0682	EA	2" Diaphragm Valve, Cast Iron, 150 LB, Threaded, Polytetrafluoroethylene (PTFE) or Viton Lined, Hand Wheel Operated	1,080.86	116.45
23 05 23 00-0683		**Polytetrafluoroethylene (PTFE) Or Viton Lined, Flanged Cast Iron Diaphragm Valves** *(23 05 23 00-0676)*		
23 05 23 00-0684	EA	1/2" Diaphragm Valve, Cast Iron, 150 LB, Flanged, Polytetrafluoroethylene (PTFE) or Viton Lined, Hand Wheel Operated	403.20	75.89
23 05 23 00-0685	EA	3/4" Diaphragm Valve, Cast Iron, 150 LB, Flanged, Polytetrafluoroethylene (PTFE) or Viton Lined, Hand Wheel Operated	469.17	79.06
23 05 23 00-0686	EA	1" Diaphragm Valve, Cast Iron, 150 LB, Flanged, Polytetrafluoroethylene (PTFE) or Viton Lined, Hand Wheel Operated	556.13	118.58
23 05 23 00-0687	EA	1-1/2" Diaphragm Valve, Cast Iron, 150 LB, Flanged, Polytetrafluoroethylene (PTFE) or Viton Lined, Hand Wheel Operated	841.08	166.02
23 05 23 00-0688	EA	2" Diaphragm Valve, Cast Iron, 150 LB, Flanged, Polytetrafluoroethylene (PTFE) or Viton Lined, Hand Wheel Operated	1,335.85	210.77
23 05 23 00-0689	EA	2-1/2" Diaphragm Valve, Cast Iron, 150 LB, Flanged, Polytetrafluoroethylene (PTFE) or Viton Lined, Hand Wheel Operated	1,703.62	211.06
23 05 23 00-0690	EA	3" Diaphragm Valve, Cast Iron, 150 LB, Flanged, Polytetrafluoroethylene (PTFE) or Viton Lined, Hand Wheel Operated	2,115.22	247.46
23 05 23 00-0691	EA	4" Diaphragm Valve, Cast Iron, 150 LB, Flanged, Polytetrafluoroethylene (PTFE) or Viton Lined, Hand Wheel Operated	2,998.41	414.85
23 05 23 00-0692	EA	6" Diaphragm Valve, Cast Iron, 150 LB, Flanged, Polytetrafluoroethylene (PTFE) or Viton Lined, Hand Wheel Operated	6,138.81	467.11
23 05 23 00-0693	EA	8" Diaphragm Valve, Cast Iron, 150 LB, Flanged, Polytetrafluoroethylene (PTFE) or Viton Lined, Hand Wheel Operated	9,546.86	596.86
23 05 23 00-0694		**Ethylene Propylene Diene Monomer (EPDM) Lined, Threaded Cast Iron Diaphragm Valves** *(23 05 23 00-0676)*		
23 05 23 00-0695	EA	1/2" Diaphragm Valve, Cast Iron, 150 LB, Threaded, Ethylene Propylene Diene Monomer (EPDM) Lined, Hand Wheel Operated	197.95	47.30

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0696	EA	3/4" Diaphragm Valve, Cast Iron, 150 LB, Threaded, Ethylene Propylene Diene Monomer (EPDM) Lined, Hand Wheel Operated	255.38	52.40
23 05 23 00-0697	EA	1" Diaphragm Valve, Cast Iron, 150 LB, Threaded, Ethylene Propylene Diene Monomer (EPDM) Lined, Hand Wheel Operated	291.92	64.78
23 05 23 00-0698	EA	1-1/2" Diaphragm Valve, Cast Iron, 150 LB, Threaded, Ethylene Propylene Diene Monomer (EPDM) Lined, Hand Wheel Operated	492.42	96.80
23 05 23 00-0699	EA	2" Diaphragm Valve, Cast Iron, 150 LB, Threaded, Ethylene Propylene Diene Monomer (EPDM) Lined, Hand Wheel Operated	640.59	116.45
23 05 23 00-0700		Ethylene Propylene Diene Monomer (EPDM) Lined, Flanged Cast Iron Diaphragm Valves *(23 05 23 00-0676)*		
23 05 23 00-0701	EA	1/2" Diaphragm Valve, Cast Iron, 150 LB, Flanged, Ethylene Propylene Diene Monomer (EPDM) Lined, Hand Wheel Operated	272.51	75.89
23 05 23 00-0702	EA	3/4" Diaphragm Valve, Cast Iron, 150 LB, Flanged, Ethylene Propylene Diene Monomer (EPDM) Lined, Hand Wheel Operated	317.39	79.06
23 05 23 00-0703	EA	1" Diaphragm Valve, Cast Iron, 150 LB, Flanged, Ethylene Propylene Diene Monomer (EPDM) Lined, Hand Wheel Operated	404.33	118.58
23 05 23 00-0704	EA	1-1/2" Diaphragm Valve, Cast Iron, 150 LB, Flanged, Ethylene Propylene Diene Monomer (EPDM) Lined, Hand Wheel Operated	634.39	166.02
23 05 23 00-0705	EA	2" Diaphragm Valve, Cast Iron, 150 LB, Flanged, Ethylene Propylene Diene Monomer (EPDM) Lined, Hand Wheel Operated	854.58	210.77
23 05 23 00-0706	EA	2-1/2" Diaphragm Valve, Cast Iron, 150 LB, Flanged, Ethylene Propylene Diene Monomer (EPDM) Lined, Hand Wheel Operated	1,035.28	211.06
23 05 23 00-0707	EA	3" Diaphragm Valve, Cast Iron, 150 LB, Flanged, Ethylene Propylene Diene Monomer (EPDM) Lined, Hand Wheel Operated	1,259.31	247.46
23 05 23 00-0708	EA	4" Diaphragm Valve, Cast Iron, 150 LB, Flanged, Ethylene Propylene Diene Monomer (EPDM) Lined, Hand Wheel Operated	1,989.48	414.85
23 05 23 00-0709	EA	6" Diaphragm Valve, Cast Iron, 150 LB, Flanged, Ethylene Propylene Diene Monomer (EPDM) Lined, Hand Wheel Operated	3,878.45	467.11
23 05 23 00-0710	EA	8" Diaphragm Valve, Cast Iron, 150 LB, Flanged, Ethylene Propylene Diene Monomer (EPDM) Lined, Hand Wheel Operated	5,961.73	596.86
23 05 23 00-0711		125 LB, Hand Wheel Operated, Flanged Cast Iron Diaphragm Valves *(23 05 23 00-0676)*		
23 05 23 00-0712	EA	1" Diaphragm Valve, Cast Iron, 125 LB, Flanged	510.41	118.58
23 05 23 00-0713	EA	1-1/2" Diaphragm Valve, Cast Iron, 125 LB, Flanged	824.29	166.02
23 05 23 00-0714	EA	2" Diaphragm Valve, Cast Iron, 125 LB, Flanged	1,108.19	210.77
23 05 23 00-0715	EA	2-1/2" Diaphragm Valve, Cast Iron, 125 LB, Flanged	1,582.12	211.06
23 05 23 00-0716	EA	3" Diaphragm Valve, Cast Iron, 125 LB, Flanged	1,749.34	247.46
23 05 23 00-0717	EA	4" Diaphragm Valve, Cast Iron, 125 LB, Flanged	2,745.73	414.85
23 05 23 00-0718	EA	6" Diaphragm Valve, Cast Iron, 125 LB, Flanged	5,420.18	467.11
23 05 23 00-0719	EA	8" Diaphragm Valve, Cast Iron, 125 LB, Flanged	11,270.37	596.86
23 05 23 00-0720		Solenoid Valves *(23 05 23)*		
23 05 23 00-0721		Bronze Body Solenoid Valves, 150 PSI Maximum Water Pressure *(23 05 23 00-0720)*		
23 05 23 00-0722	EA	1/4" Solenoid Valve, Bronze, 150 PSI, Water	147.95	15.81
23 05 23 00-0723	EA	1/2" Solenoid Valve, Bronze, 150 PSI, Water	171.17	15.81
23 05 23 00-0724	EA	3/4" Solenoid Valve, Bronze, 150 PSI, Water	219.85	17.40
23 05 23 00-0725	EA	1" Solenoid Valve, Bronze, 150 PSI, Water	319.90	19.76
23 05 23 00-0726	EA	1-1/2" Solenoid Valve, Bronze, 150 PSI, Water	558.57	24.35
23 05 23 00-0727	EA	2" Solenoid Valve, Bronze, 150 PSI, Water	864.14	28.77
23 05 23 00-0728	EA	2-1/2" Solenoid Valve, Bronze, 150 PSI, Water	1,176.58	38.87
23 05 23 00-0729	EA	3" Solenoid Valve, Bronze, 150 PSI, Water	1,693.90	45.12
23 05 23 00-0730		Flow Control Valves And Meters *(23 05 23)*		
23 05 23 00-0731		Conditioned Water Balancing Valves *(23 05 23 00-0730)*		
		Note: Working pressures up to 300 PSIG. Iron and bronze body construction (combination balancing, flow measuring and shut-off). Excludes portable read-out meter.		
23 05 23 00-0732	EA	1/2" NPT Flow Control Valve, Iron And Bronze, Water Balancing Valve With Pressures Up To 300 PSIG	198.97	80.66
23 05 23 00-0733	EA	3/4" NPT Flow Control Valve, Iron And Bronze, Water Balancing Valve With Pressures Up To 300 PSIG	241.62	107.55
23 05 23 00-0734	EA	1" NPT Flow Control Valve, Iron And Bronze, Water Balancing Valve With Pressures Up To 300 PSIG	1,396.93	122.89
23 05 23 00-0735	EA	1-1/4" NPT Flow Control Valve, Iron And Bronze, Water Balancing Valve With Pressures Up To 300 PSIG	1,509.60	151.84
23 05 23 00-0736	EA	1-1/2" NPT Flow Control Valve, Iron And Bronze, Water Balancing Valve With Pressures Up To 300 PSIG	1,616.02	161.33
23 05 23 00-0737	EA	2" NPT Flow Control Valve, Iron And Bronze, Water Balancing Valve With Pressures Up To 300 PSIG	1,732.03	184.41
23 05 23 00-0738	EA	2-1/2" NPT Flow Control Valve, Iron And Bronze, Water Balancing Valve With Pressures Up To 300 PSIG	3,075.61	320.95
23 05 23 00-0739	EA	3" NPT Flow Control Valve, Iron And Bronze, Water Balancing Valve With Pressures Up To 300 PSIG	2,981.86	366.82
23 05 23 00-0740	EA	3" Flanged Flow Control Valve, Iron And Bronze, Water Balancing Valve With Pressures Up To 300 PSIG	2,659.31	247.56
23 05 23 00-0741	EA	4" Flanged Flow Control Valve, Iron And Bronze, Water Balancing Valve With Pressures Up To 300 PSIG	3,716.72	415.02
23 05 23 00-0742	EA	6" Flanged Flow Control Valve, Iron And Bronze, Water Balancing Valve With Pressures Up To 300 PSIG	5,753.84	524.23
23 05 23 00-0743	EA	8" Flanged Flow Control Valve, Iron And Bronze, Water Balancing Valve With Pressures Up To 300 PSIG	7,747.30	669.86
23 05 23 00-0744	EA	10" Flanged Flow Control Valve, Iron And Bronze, Water Balancing Valve With Pressures Up To 300 PSIG	11,016.77	815.48
23 05 23 00-0745		Read Out Meters *(23 05 23 00-0730)*		
		Note: For use with conditioned portable water balancing valves.		
23 05 23 00-0746	EA	0.5 - 25% Accuracy Read Out Meter For Use With Portable Water Balancing Valve	1,338.74	
23 05 23 00-0747	EA	0.5 - 50% Accuracy Read Out Meter For Use With Portable Water Balancing Valve	1,811.71	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0748	EA	0.5 - 75% Accuracy Read Out Meter For Use With Portable Water Balancing Valve	1,811.71	
23 05 23 00-0749	EA	0.5 - 100% Accuracy Read Out Meter For Use With Portable Water Balancing Valve	1,811.71	
23 05 23 00-0750		**Balancing Valves** *(23 05 23)*		
23 05 23 00-0751		**Balancing Valves With Lever** *(23 05 23 00-0750)* Note: DeZurik PEC eccentric, non-lubricated plug valves, cast iron high temperature faced plug, nickel seats, buna vee packing, bronze bearings with integral gage taps and schrader fittings for metering connections.		
23 05 23 00-0752	EA	1/2" Threaded Balancing Valve With Lever	368.23	49.82
23 05 23 00-0753	EA	3/4" Threaded Balancing Valve With Lever	408.10	65.64
23 05 23 00-0754	EA	1" Threaded Balancing Valve With Lever	603.75	75.13
23 05 23 00-0755	EA	1-1/4" Threaded Balancing Valve With Lever	656.91	93.31
23 05 23 00-0756	EA	1-1/2" Threaded Balancing Valve With Lever	690.56	98.84
23 05 23 00-0757	EA	2" Threaded Balancing Valve With Lever	843.06	113.08
23 05 23 00-0758	EA	2-1/2" Flanged Balancing Valve With Lever	1,119.96	211.15
23 05 23 00-0759	EA	3" Flanged Balancing Valve With Lever	1,136.84	247.56
23 05 23 00-0760	EA	4" Flanged Balancing Valve With Lever	1,459.86	415.02
23 05 23 00-0761	EA	5" Flanged Balancing Valve With Lever	4,071.27	471.81
23 05 23 00-0762	EA	6" Flanged Balancing Valve With Lever	2,114.30	524.23
23 05 23 00-0763	EA	8" Flanged Balancing Valve With Lever	2,785.82	669.86
23 05 23 00-0764		**Balancing Valves With Nut** *(23 05 23 00-0750)* Note: DeZurik PEC eccentric, non-lubricated plug valves, cast iron high temperature faced plug, nickel seats, buna vee packing, bronze bearings with integral gage taps and schrader fittings for metering connections.		
23 05 23 00-0765	EA	4" Flanged Balancing Valve With Nut	1,459.86	415.02
23 05 23 00-0766	EA	5" Flanged Balancing Valve With Nut	4,071.27	471.81
23 05 23 00-0767	EA	6" Flanged Balancing Valve With Nut	2,114.30	524.23
23 05 23 00-0768	EA	8" Flanged Balancing Valve With Nut	2,785.82	669.86
23 05 23 00-0769		**Balancing Valves With Hand Wheel** *(23 05 23 00-0750)* Note: DeZurik PEC eccentric, non-lubricated plug valves, cast iron high temperature faced plug, nickel seats, buna vee packing, bronze bearings with integral gage taps and schrader fittings for metering connections.		
23 05 23 00-0770	EA	4" Flanged Balancing Valve With Hand Wheel	1,934.97	415.02
23 05 23 00-0771	EA	5" Flanged Balancing Valve With Hand Wheel	4,573.53	471.81
23 05 23 00-0772	EA	6" Flanged Balancing Valve With Hand Wheel	2,617.60	524.23
23 05 23 00-0773	EA	8" Flanged Balancing Valve With Hand Wheel	3,678.61	669.86
23 05 23 00-0774	EA	10" Flanged Balancing Valve With Hand Wheel	5,585.63	815.48
23 05 23 00-0775	EA	12" Flanged Balancing Valve With Hand Wheel	7,257.44	633.50
23 05 23 00-0776	EA	14" Flanged Balancing Valve With Hand Wheel	9,447.76	1,194.44
23 05 23 00-0777		**Balancing Valves With Chain Wheel** *(23 05 23 00-0750)* Note: DeZurik PEC eccentric, non-lubricated plug valves, cast iron high temperature faced plug, nickel seats, buna vee packing, bronze bearings with integral gage taps and schrader fittings for metering connections.		
23 05 23 00-0778	EA	4" Flanged Balancing Valve With Chain Wheel	2,207.51	415.02
23 05 23 00-0779	EA	5" Flanged Balancing Valve With Chain Wheel	4,841.89	471.81
23 05 23 00-0780	EA	6" Flanged Balancing Valve With Chain Wheel	2,884.92	524.23
23 05 23 00-0781	EA	8" Flanged Balancing Valve With Chain Wheel	4,007.53	669.86
23 05 23 00-0782	EA	10" Flanged Balancing Valve With Chain Wheel	5,905.15	815.48
23 05 23 00-0783	EA	12" Flanged Balancing Valve With Chain Wheel	7,854.05	633.05
23 05 23 00-0784	EA	14" Flanged Balancing Valve With Chain Wheel	9,987.61	1,194.44
23 05 23 00-0785		**Calibrated Balancing Valves** *(23 05 23 00-0750)* Note: Bell & Gossett CB Series.		
23 05 23 00-0786	EA	1/2" Brazed Or Soldered Calibrated Balancing Valve (CB-1/2S)	156.38	15.81
23 05 23 00-0787	EA	3/4" Brazed Or Soldered Calibrated Balancing Valve (CB-3/4S)	185.94	17.40
23 05 23 00-0788	EA	1" Brazed Or Soldered Calibrated Balancing Valve (CB-1S)	211.70	19.76
23 05 23 00-0789	EA	1-1/4" Brazed Or Soldered Calibrated Balancing Valve (CB-1-1/4S)	293.25	21.03
23 05 23 00-0790	EA	1-1/2" Brazed Or Soldered Calibrated Balancing Valve (CB-1-1/2S)	343.71	24.36
23 05 23 00-0791	EA	2" Brazed Or Soldered Calibrated Balancing Valve (CB-2S)	456.27	28.78
23 05 23 00-0792	EA	1" Threaded Calibrated Balancing Valve (CB-1)	240.01	19.76
23 05 23 00-0793	EA	1-1/4" Threaded Calibrated Balancing Valve (CB-1-1/4)	324.97	21.03
23 05 23 00-0794	EA	1-1/2" Threaded Calibrated Balancing Valve (CB-1-1/2)	364.74	24.36
23 05 23 00-0795	EA	2" Threaded Calibrated Balancing Valve (CB-2)	485.83	28.78
23 05 23 00-0796	EA	2-1/2" Threaded Calibrated Balancing Valve (CB-2-1/2)	686.41	42.22
23 05 23 00-0797	EA	3" Threaded Calibrated Balancing Valve (CB-3)	1,164.71	49.03
23 05 23 00-0798	EA	2-1/2" Flanged Calibrated Balancing Valve (CB-2-1/2F)	1,114.10	229.33
23 05 23 00-0799	EA	3" Flanged Calibrated Balancing Valve (CB-3F)	1,893.62	268.87
23 05 23 00-0800	EA	4" Flanged Calibrated Balancing Valve (CB-4F)	2,857.57	450.75
23 05 23 00-0801	EA	5" Flanged Calibrated Balancing Valve (CB-5F)	3,906.99	512.44
23 05 23 00-0802	EA	6" Flanged Calibrated Balancing Valve (CB-6F)	4,924.36	569.37
23 05 23 00-0803	EA	8" Flanged Calibrated Balancing Valve (CB-8F)	7,737.32	727.53
23 05 23 00-0804	EA	10" Flanged Calibrated Balancing Valve (CB-10F)	12,601.12	836.10
23 05 23 00-0805	EA	12" Flanged Calibrated Balancing Valve (CB-12F)	26,311.06	1,015.27
23 05 23 00-0806	EA	4" Grooved Calibrated Balancing Valve (CB-4G)	3,133.10	54.44
23 05 23 00-0807	EA	5" Grooved Calibrated Balancing Valve (CB-5G)	3,630.65	66.17
23 05 23 00-0808	EA	6" Grooved Calibrated Balancing Valve (CB-6G)	4,804.94	84.86
23 05 23 00-0809	EA	8" Grooved Calibrated Balancing Valve (CB-8G)	8,996.55	107.70

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 23 00-0810	EA	10" Grooved Calibrated Balancing Valve (CB-10G)	14,343.76	120.67
23 05 23 00-0811	EA	12" Grooved Calibrated Balancing Valve (CB-12G)	29,541.28	147.13

23 05 23 00-0812 Butterfly Valves *(23 05 23)*

23 05 23 00-0813 Cast Iron Body, Iron Disc, 150 PSI, Wafer Type, Butterfly Valves *(23 05 23 00-0812)*

Note: With on-off handle

23 05 23 00-0814	EA	2" Butterfly Valve, Cast Iron, With Iron Disc, On Off Handle, 150 PSI Wafer Type	501.14	210.77
		For 200 PSI, Add	*114.06*	
		For Work In Restricted Working Space, Add	*79.06*	
23 05 23 00-0815	EA	2-1/2" Butterfly Valve, Cast Iron, With Iron Disc, On Off Handle, 150 PSI Wafer Type	516.09	211.06
		For 200 PSI, Add	*120.69*	
		For Work In Restricted Working Space, Add	*79.40*	
23 05 23 00-0816	EA	3" Butterfly Valve, Cast Iron, With Iron Disc, On Off Handle, 150 PSI Wafer Type	580.48	247.46
		For 200 PSI, Add	*129.97*	
		For Work In Restricted Working Space, Add	*92.91*	
23 05 23 00-0817	EA	4" Butterfly Valve, Cast Iron, With Iron Disc, On Off Handle, 150 PSI Wafer Type	859.72	414.85
		For 200 PSI, Add	*163.13*	
		For Work In Restricted Working Space, Add	*155.96*	
23 05 23 00-0818	EA	5" Butterfly Valve, Cast Iron, With Iron Disc, On Off Handle, 150 PSI Wafer Type	1,069.50	467.11
		For 200 PSI, Add	*232.09*	
		For Work In Restricted Working Space, Add	*175.79*	
23 05 23 00-0819	EA	6" Butterfly Valve, Cast Iron, With Iron Disc, On Off Handle, 150 PSI Wafer Type	1,240.03	519.00
		For 200 PSI, Add	*283.81*	
		For Work In Restricted Working Space, Add	*194.63*	
23 05 23 00-0820	EA	8" Butterfly Valve, Cast Iron, With Iron Disc, On Off Handle, 150 PSI Wafer Type	1,631.12	596.86
		For 200 PSI, Add	*427.05*	
		For Work In Restricted Working Space, Add	*222.43*	
23 05 23 00-0821	EA	10" Butterfly Valve, Cast Iron, With Iron Disc, On Off Handle, 150 PSI Wafer Type	2,632.36	726.61
		For 200 PSI, Add	*827.57*	
		For Work In Restricted Working Space, Add	*272.48*	
23 05 23 00-0822	EA	12" Butterfly Valve, Cast Iron, With Iron Disc, On Off Handle, 150 PSI Wafer Type	3,297.50	882.30
		For 200 PSI, Add	*1,054.36*	
		For Work In Restricted Working Space, Add	*330.28*	

23 05 23 00-0823 Cast Iron Body, Bronze Disc, Gear Operated, 200 LB, Lug Type, Butterfly Valves *(23 05 23 00-0812)*

23 05 23 00-0824	EA	2" Butterfly Valve, Cast Iron, With Bronze Disc Gear Operated, 200 PSI	915.59	210.77
		For Work In Restricted Working Space, Add	*79.06*	
23 05 23 00-0825	EA	2-1/2" Butterfly Valve, Cast Iron, With Bronze Disc Gear Operated, 200 PSI	922.25	211.06
		For Work In Restricted Working Space, Add	*79.40*	
23 05 23 00-0826	EA	3" Butterfly Valve, Cast Iron, With Bronze Disc Gear Operated, 200 PSI	1,000.46	247.46
		For Work In Restricted Working Space, Add	*92.91*	
23 05 23 00-0827	EA	4" Butterfly Valve, Cast Iron, With Bronze Disc Gear Operated, 200 PSI	1,299.04	414.85
		For Work In Restricted Working Space, Add	*155.96*	
23 05 23 00-0828	EA	5" Butterfly Valve, Cast Iron, With Bronze Disc Gear Operated, 200 PSI	1,555.79	467.11
		For Work In Restricted Working Space, Add	*175.79*	
23 05 23 00-0829	EA	6" Butterfly Valve, Cast Iron, With Bronze Disc Gear Operated, 200 PSI	1,723.40	519.00
		For Work In Restricted Working Space, Add	*194.63*	
23 05 23 00-0830	EA	8" Butterfly Valve, Cast Iron, With Bronze Disc Gear Operated, 200 PSI	2,133.98	596.86
		For Work In Restricted Working Space, Add	*222.43*	
23 05 23 00-0831	EA	10" Butterfly Valve, Cast Iron, With Bronze Disc Gear Operated, 200 PSI	2,706.96	726.61
		For Work In Restricted Working Space, Add	*272.48*	
23 05 23 00-0832	EA	12" Butterfly Valve, Cast Iron, With Bronze Disc Gear Operated, 200 PSI	3,714.72	882.30
		For Work In Restricted Working Space, Add	*330.28*	

23 05 23 00-0833 Cast Iron Body, Bronze Disc, Gear Operated, 150 LB, Lug Type, Butterfly Valves *(23 05 23 00-0812)*

23 05 23 00-0834	EA	14" Butterfly Valve, Cast Iron, With Bronze Disc Gear Operated, 150 PSI	6,128.79	1,097.14
		For 200 PSI, Add	*1,679.74*	
		For Work In Restricted Working Space, Add	*438.86*	
23 05 23 00-0835	EA	16" Butterfly Valve, Cast Iron, With Bronze Disc Gear Operated, 150 PSI	7,877.75	1,287.30
		For 200 PSI, Add	*2,256.70*	
		For Work In Restricted Working Space, Add	*482.74*	
23 05 23 00-0836	EA	18" Butterfly Valve, Cast Iron, With Bronze Disc Gear Operated, 150 PSI	11,101.53	1,433.59
		For 200 PSI, Add	*3,352.90*	
		For Work In Restricted Working Space, Add	*536.38*	
23 05 23 00-0837	EA	20" Butterfly Valve, Cast Iron, With Bronze Disc Gear Operated, 150 PSI	14,329.79	1,609.13
		For 200 PSI, Add	*4,434.62*	
		For Work In Restricted Working Space, Add	*603.42*	
23 05 23 00-0838	EA	24" Butterfly Valve, Cast Iron, With Bronze Disc Gear Operated, 150 PSI	19,295.34	1,974.83
		For 200 PSI, Add	*6,055.11*	
		For Work In Restricted Working Space, Add	*742.67*	
23 05 23 00-0839	EA	30" Butterfly Valve, Cast Iron, With Bronze Disc Gear Operated, 150 PSI	40,128.93	3,161.67
		For 200 PSI, Add	*12,997.79*	
		For Work In Restricted Working Space, Add	*1,207.19*	
23 05 23 00-0840	EA	36" Butterfly Valve, Cast Iron, With Bronze Disc Gear Operated, 150 PSI	50,903.74	4,311.37
		For 200 PSI, Add	*16,514.57*	
		For Work In Restricted Working Space, Add	*1,508.98*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

23 05 29 Hangers and Supports for HVAC Piping and Equipment *(23 05)*

23 05 29 00-0001 Hangers And Supports *(23 05 29)*

23 05 29 00-0002 Clevis Hangers *(23 05 29 00-0001)*

23 05 29 00-0003 Steel Clevis Hanger (Cooper B-Line B3100) *(23 05 29 00-0002)*

Note: Type 1.

23 05 29 00-0004	EA	1/2" Steel Clevis Hanger (Cooper B-Line B3100)	28.10	13.10
		For Work In Restricted Working Space, Add	*7.86*	
23 05 29 00-0005	EA	3/4" Steel Clevis Hanger (Cooper B-Line B3100)	31.02	14.56
		For Work In Restricted Working Space, Add	*8.74*	
23 05 29 00-0006	EA	1" Steel Clevis Hanger (Cooper B-Line B3100)	32.62	14.56
		For Work In Restricted Working Space, Add	*9.19*	
23 05 29 00-0007	EA	1-1/4" Steel Clevis Hanger (Cooper B-Line B3100)	33.76	15.75
		For Work In Restricted Working Space, Add	*9.45*	
23 05 29 00-0008	EA	1-1/2" Steel Clevis Hanger (Cooper B-Line B3100)	34.01	15.75
		For Work In Restricted Working Space, Add	*9.45*	
23 05 29 00-0009	EA	2" Steel Clevis Hanger (Cooper B-Line B3100)	35.35	16.02
		For Work In Restricted Working Space, Add	*9.70*	
23 05 29 00-0010	EA	2-1/2" Steel Clevis Hanger (Cooper B-Line B3100)	38.17	16.60
		For Work In Restricted Working Space, Add	*9.99*	
23 05 29 00-0011	EA	3" Steel Clevis Hanger (Cooper B-Line B3100)	40.39	17.46
		For Work In Restricted Working Space, Add	*10.28*	
23 05 29 00-0012	EA	3-1/2" Steel Clevis Hanger (Cooper B-Line B3100)	42.42	19.18
		For Work In Restricted Working Space, Add	*10.96*	
23 05 29 00-0013	EA	4" Steel Clevis Hanger (Cooper B-Line B3100)	46.21	20.38
		For Work In Restricted Working Space, Add	*11.65*	
23 05 29 00-0014	EA	5" Steel Clevis Hanger (Cooper B-Line B3100)	58.99	24.38
		For Work In Restricted Working Space, Add	*14.63*	
23 05 29 00-0015	EA	6" Steel Clevis Hanger (Cooper B-Line B3100)	70.85	29.12
		For Work In Restricted Working Space, Add	*17.47*	
23 05 29 00-0016	EA	8" Steel Clevis Hanger (Cooper B-Line B3100)	93.70	36.40
		For Work In Restricted Working Space, Add	*21.83*	
23 05 29 00-0017	EA	10" Steel Clevis Hanger (Cooper B-Line B3100)	134.33	49.50
		For Work In Restricted Working Space, Add	*29.11*	
23 05 29 00-0018	EA	12" Steel Clevis Hanger (Cooper B-Line B3100)	156.15	54.58
		For Work In Restricted Working Space, Add	*32.75*	
23 05 29 00-0019	EA	14" Steel Clevis Hanger (Cooper B-Line B3100)	191.35	61.14
		For Work In Restricted Working Space, Add	*37.55*	
23 05 29 00-0020	EA	16" Steel Clevis Hanger (Cooper B-Line B3100)	235.38	72.78
		For Work In Restricted Working Space, Add	*43.67*	
23 05 29 00-0021	EA	18" Steel Clevis Hanger (Cooper B-Line B3100)	293.52	90.98
		For Work In Restricted Working Space, Add	*54.59*	
23 05 29 00-0022	EA	20" Steel Clevis Hanger (Cooper B-Line B3100)	452.77	109.18
		For Work In Restricted Working Space, Add	*65.50*	
23 05 29 00-0023	EA	24" Steel Clevis Hanger (Cooper B-Line B3100)	668.83	127.36
		For Work In Restricted Working Space, Add	*76.42*	

23 05 29 00-0024 Steel Clevis Hanger, Plastic Coated (Cooper B-Line B3100C) *(23 05 29 00-0002)*

23 05 29 00-0025	EA	1/2" Steel Clevis Hanger, Plastic Coated (Cooper B-Line B3100C)	33.16	13.10
		For Work In Restricted Working Space, Add	*7.86*	
23 05 29 00-0026	EA	3/4" Steel Clevis Hanger, Plastic Coated (Cooper B-Line B3100C)	36.08	14.56
		For Work In Restricted Working Space, Add	*8.74*	
23 05 29 00-0027	EA	1" Steel Clevis Hanger, Plastic Coated (Cooper B-Line B3100C)	37.78	14.56
		For Work In Restricted Working Space, Add	*9.19*	
23 05 29 00-0028	EA	1-1/4" Steel Clevis Hanger, Plastic Coated (Cooper B-Line B3100C)	39.04	15.75
		For Work In Restricted Working Space, Add	*9.45*	
23 05 29 00-0029	EA	1-1/2" Steel Clevis Hanger, Plastic Coated (Cooper B-Line B3100C)	39.68	15.75
		For Work In Restricted Working Space, Add	*9.45*	
23 05 29 00-0030	EA	2" Steel Clevis Hanger, Plastic Coated (Cooper B-Line B3100C)	40.70	16.02
		For Work In Restricted Working Space, Add	*9.70*	
23 05 29 00-0031	EA	2-1/2" Steel Clevis Hanger, Plastic Coated (Cooper B-Line B3100C)	44.70	16.60
		For Work In Restricted Working Space, Add	*9.99*	
23 05 29 00-0032	EA	3" Steel Clevis Hanger, Plastic Coated (Cooper B-Line B3100C)	46.70	17.46
		For Work In Restricted Working Space, Add	*10.28*	
23 05 29 00-0033	EA	3-1/2" Steel Clevis Hanger, Plastic Coated (Cooper B-Line B3100C)	52.49	20.38
		For Work In Restricted Working Space, Add	*11.65*	
23 05 29 00-0034	EA	4" Steel Clevis Hanger, Plastic Coated (Cooper B-Line B3100C)	56.76	20.38
		For Work In Restricted Working Space, Add	*11.65*	
23 05 29 00-0035	EA	5" Steel Clevis Hanger, Plastic Coated (Cooper B-Line B3100C)	88.73	24.38
		For Work In Restricted Working Space, Add	*14.63*	
23 05 29 00-0036	EA	6" Steel Clevis Hanger, Plastic Coated (Cooper B-Line B3100C)	109.32	29.12
		For Work In Restricted Working Space, Add	*17.47*	
23 05 29 00-0037	EA	8" Steel Clevis Hanger, Plastic Coated (Cooper B-Line B3100C)	131.20	36.40
		For Work In Restricted Working Space, Add	*21.83*	

23 05 29 00-0038 Steel Clevis Hanger, Light Duty (Cooper B-Line B3104) *(23 05 29 00-0002)*

23 05 29 00-0039	EA	1/2" Steel Clevis Hanger, Light Duty (Cooper B-Line B3104)	27.92	13.10
		For Work In Restricted Working Space, Add	*7.86*	
23 05 29 00-0040	EA	3/4" Steel Clevis Hanger, Light Duty (Cooper B-Line B3104)	30.88	14.56
		For Work In Restricted Working Space, Add	*8.74*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0041	EA	1" Steel Clevis Hanger, Light Duty (Cooper B-Line B3104)	32.58	14.56
		For Work In Restricted Working Space, Add	*9.19*	
23 05 29 00-0042	EA	1-1/4" Steel Clevis Hanger, Light Duty (Cooper B-Line B3104)	33.48	15.75
		For Work In Restricted Working Space, Add	*9.45*	
23 05 29 00-0043	EA	1-1/2" Steel Clevis Hanger, Light Duty (Cooper B-Line B3104)	33.62	15.75
		For Work In Restricted Working Space, Add	*9.45*	
23 05 29 00-0044	EA	2" Steel Clevis Hanger, Light Duty (Cooper B-Line B3104)	34.56	16.02
		For Work In Restricted Working Space, Add	*9.70*	
23 05 29 00-0045	EA	2-1/2" Steel Clevis Hanger, Light Duty (Cooper B-Line B3104)	37.13	16.60
		For Work In Restricted Working Space, Add	*9.99*	
23 05 29 00-0046	EA	3" Steel Clevis Hanger, Light Duty (Cooper B-Line B3104)	38.63	17.46
		For Work In Restricted Working Space, Add	*10.28*	
23 05 29 00-0047	EA	3-1/2" Steel Clevis Hanger, Light Duty (Cooper B-Line B3104)	43.60	20.38
		For Work In Restricted Working Space, Add	*11.65*	
23 05 29 00-0048	EA	4" Steel Clevis Hanger, Light Duty (Cooper B-Line B3104)	44.60	20.38
		For Work In Restricted Working Space, Add	*11.65*	
23 05 29 00-0049		**Extended Steel Clevis Hanger (Cooper B-Line B3108)** *(23 05 29 00-0002)*		
23 05 29 00-0050	EA	3/4" Steel Extended Clevis Hanger (Cooper B-Line B3108)	37.20	14.56
		For Work In Restricted Working Space, Add	*8.74*	
23 05 29 00-0051	EA	1" Steel Extended Clevis Hanger (Cooper B-Line B3108)	38.79	14.56
		For Work In Restricted Working Space, Add	*9.19*	
23 05 29 00-0052	EA	1-1/4" Steel Extended Clevis Hanger (Cooper B-Line B3108)	39.65	15.75
		For Work In Restricted Working Space, Add	*9.45*	
23 05 29 00-0053	EA	1-1/2" Steel Extended Clevis Hanger (Cooper B-Line B3108)	40.65	15.75
		For Work In Restricted Working Space, Add	*9.45*	
23 05 29 00-0054	EA	2" Steel Extended Clevis Hanger (Cooper B-Line B3108)	43.18	16.02
		For Work In Restricted Working Space, Add	*9.70*	
23 05 29 00-0055	EA	2-1/2" Steel Extended Clevis Hanger (Cooper B-Line B3108)	45.89	16.60
		For Work In Restricted Working Space, Add	*9.99*	
23 05 29 00-0056	EA	3" Steel Extended Clevis Hanger (Cooper B-Line B3108)	47.96	17.46
		For Work In Restricted Working Space, Add	*10.28*	
23 05 29 00-0057	EA	4" Steel Extended Clevis Hanger (Cooper B-Line B3108)	56.90	20.38
		For Work In Restricted Working Space, Add	*11.65*	
23 05 29 00-0058	EA	5" Steel Extended Clevis Hanger (Cooper B-Line B3108)	71.73	24.38
		For Work In Restricted Working Space, Add	*14.63*	
23 05 29 00-0059	EA	6" Steel Extended Clevis Hanger (Cooper B-Line B3108)	87.93	29.12
		For Work In Restricted Working Space, Add	*17.47*	
23 05 29 00-0060	EA	8" Steel Extended Clevis Hanger (Cooper B-Line B3108)	121.72	36.40
		For Work In Restricted Working Space, Add	*21.83*	
23 05 29 00-0061	EA	10" Steel Extended Clevis Hanger (Cooper B-Line B3108)	169.42	49.50
		For Work In Restricted Working Space, Add	*29.11*	
23 05 29 00-0062	EA	12" Steel Extended Clevis Hanger (Cooper B-Line B3108)	190.35	54.58
		For Work In Restricted Working Space, Add	*32.75*	
23 05 29 00-0063		**Steel Clevis Hanger, Flat Top (Cooper B-Line B3109)** *(23 05 29 00-0002)*		
23 05 29 00-0064	EA	2" Steel Clevis Hanger, Flat Top (Cooper B-Line B3109)	44.36	16.02
		For Work In Restricted Working Space, Add	*9.70*	
23 05 29 00-0065	EA	2-1/2" Steel Clevis Hanger, Flat Top (Cooper B-Line B3109)	47.00	16.60
		For Work In Restricted Working Space, Add	*9.99*	
23 05 29 00-0066	EA	3" Steel Clevis Hanger, Flat Top (Cooper B-Line B3109)	49.22	17.46
		For Work In Restricted Working Space, Add	*10.28*	
23 05 29 00-0067	EA	3-1/2" Steel Clevis Hanger, Flat Top (Cooper B-Line B3109)	54.75	20.38
		For Work In Restricted Working Space, Add	*11.65*	
23 05 29 00-0068	EA	4" Steel Clevis Hanger, Flat Top (Cooper B-Line B3109)	57.26	20.38
		For Work In Restricted Working Space, Add	*11.65*	
23 05 29 00-0069	EA	5" Steel Clevis Hanger, Flat Top (Cooper B-Line B3109)	71.26	24.38
		For Work In Restricted Working Space, Add	*14.63*	
23 05 29 00-0070	EA	6" Steel Clevis Hanger, Flat Top (Cooper B-Line B3109)	83.55	29.12
		For Work In Restricted Working Space, Add	*17.47*	
23 05 29 00-0071	EA	8" Steel Clevis Hanger, Flat Top (Cooper B-Line B3109)	109.60	36.40
		For Work In Restricted Working Space, Add	*21.83*	
23 05 29 00-0072		**Adjustable Hangers** *(23 05 29 00-0001)*		
23 05 29 00-0073		**Steel J-Hanger Hanger With Bolt (Cooper B-Line B3690)** *(23 05 29 00-0072)*		
		Note: Type 5.		
23 05 29 00-0074	EA	1/2" Steel J-Hanger Hanger With Bolt (Cooper B-Line B3690)	25.43	11.50
		For Work In Restricted Working Space, Add	*6.90*	
23 05 29 00-0075	EA	3/4" Steel J-Hanger Hanger With Bolt (Cooper B-Line B3690)	27.95	12.76
		For Work In Restricted Working Space, Add	*7.65*	
23 05 29 00-0076	EA	1" Steel J-Hanger Hanger With Bolt (Cooper B-Line B3690)	30.77	14.18
		For Work In Restricted Working Space, Add	*8.51*	
23 05 29 00-0077	EA	1-1/4" Steel J-Hanger Hanger With Bolt (Cooper B-Line B3690)	34.01	15.75
		For Work In Restricted Working Space, Add	*9.45*	
23 05 29 00-0078	EA	1-1/2" Steel J-Hanger Hanger With Bolt (Cooper B-Line B3690)	35.74	16.53
		For Work In Restricted Working Space, Add	*9.92*	
23 05 29 00-0079	EA	2" Steel J-Hanger Hanger With Bolt (Cooper B-Line B3690)	38.06	17.33
		For Work In Restricted Working Space, Add	*10.40*	
23 05 29 00-0080	EA	2-1/2" Steel J-Hanger Hanger With Bolt (Cooper B-Line B3690)	42.76	18.11
		For Work In Restricted Working Space, Add	*10.87*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0081	EA	3" Steel J-Hanger Hanger With Bolt (Cooper B-Line B3690)	44.66	18.90
		For Work In Restricted Working Space, Add	*11.34*	
23 05 29 00-0082	EA	4" Steel J-Hanger Hanger With Bolt (Cooper B-Line B3690)	52.51	21.26
		For Work In Restricted Working Space, Add	*12.76*	
23 05 29 00-0083		**Adjustable Swivel Steel Ring (Cooper B-Line B3170)** *(23 05 29 00-0072)*		
		Note: Type 10.		
23 05 29 00-0084	EA	1/2" Adjustable Swivel Steel Ring (Cooper B-Line B3170)	30.24	14.56
		For Work In Restricted Working Space, Add	*8.74*	
		For 304 Stainless Steel, Add	*7.39*	
		For 316 Stainless Steel, Add	*9.52*	
23 05 29 00-0085	EA	3/4" Adjustable Swivel Steel Ring (Cooper B-Line B3170)	31.86	14.56
		For Work In Restricted Working Space, Add	*9.19*	
		For 304 Stainless Steel, Add	*8.05*	
		For 316 Stainless Steel, Add	*10.37*	
23 05 29 00-0086	EA	1" Adjustable Swivel Steel Ring (Cooper B-Line B3170)	33.56	16.02
		For Work In Restricted Working Space, Add	*9.70*	
		For 304 Stainless Steel, Add	*8.05*	
		For 316 Stainless Steel, Add	*10.37*	
23 05 29 00-0087	EA	1-1/4" Adjustable Swivel Steel Ring (Cooper B-Line B3170)	35.61	17.46
		For Work In Restricted Working Space, Add	*10.28*	
		For 304 Stainless Steel, Add	*8.98*	
		For 316 Stainless Steel, Add	*11.56*	
23 05 29 00-0088	EA	1-1/2" Adjustable Swivel Steel Ring (Cooper B-Line B3170)	40.18	20.38
		For Work In Restricted Working Space, Add	*11.65*	
		For 304 Stainless Steel, Add	*8.98*	
		For 316 Stainless Steel, Add	*11.56*	
23 05 29 00-0089	EA	2" Adjustable Swivel Steel Ring (Cooper B-Line B3170)	43.03	20.38
		For Work In Restricted Working Space, Add	*12.48*	
		For 304 Stainless Steel, Add	*9.50*	
		For 316 Stainless Steel, Add	*12.24*	
23 05 29 00-0090	EA	2-1/2" Adjustable Swivel Steel Ring (Cooper B-Line B3170)	47.13	21.84
		For Work In Restricted Working Space, Add	*13.44*	
		For 304 Stainless Steel, Add	*15.44*	
		For 316 Stainless Steel, Add	*19.89*	
23 05 29 00-0091	EA	3" Adjustable Swivel Steel Ring (Cooper B-Line B3170)	50.96	24.74
		For Work In Restricted Working Space, Add	*14.56*	
		For 304 Stainless Steel, Add	*16.10*	
		For 316 Stainless Steel, Add	*20.74*	
23 05 29 00-0092	EA	3-1/2" Adjustable Swivel Steel Ring (Cooper B-Line B3170)	56.40	26.56
		For Work In Restricted Working Space, Add	*15.94*	
		For 304 Stainless Steel, Add	*21.58*	
		For 316 Stainless Steel, Add	*27.80*	
23 05 29 00-0093	EA	4" Adjustable Swivel Steel Ring (Cooper B-Line B3170)	61.49	29.12
		For Work In Restricted Working Space, Add	*17.47*	
		For 304 Stainless Steel, Add	*21.58*	
		For 316 Stainless Steel, Add	*27.80*	
23 05 29 00-0094	EA	5" Adjustable Swivel Steel Ring (Cooper B-Line B3170)	72.28	32.76
		For Work In Restricted Working Space, Add	*19.65*	
		For 304 Stainless Steel, Add	*44.75*	
		For 316 Stainless Steel, Add	*57.63*	
23 05 29 00-0095	EA	6" Adjustable Swivel Steel Ring (Cooper B-Line B3170)	79.67	36.40
		For Work In Restricted Working Space, Add	*21.83*	
		For 304 Stainless Steel, Add	*45.47*	
		For 316 Stainless Steel, Add	*58.57*	
23 05 29 00-0096	EA	8" Adjustable Swivel Steel Ring (Cooper B-Line B3170)	95.52	43.66
		For Work In Restricted Working Space, Add	*26.20*	
		For 304 Stainless Steel, Add	*53.99*	
		For 316 Stainless Steel, Add	*69.53*	
23 05 29 00-0097		**Copper Tubing Adjustable Swivel Ring (Cooper B-Line B3170CT)** *(23 05 29 00-0072)*		
23 05 29 00-0098	EA	1/2" Copper Tubing Adjustable Swivel Ring (Cooper B-Line B3170CT)	32.69	14.56
		For Work In Restricted Working Space, Add	*8.74*	
		For 304 Stainless Steel, Add	*23.56*	
		For 316 Stainless Steel, Add	*30.35*	
23 05 29 00-0099	EA	3/4" Copper Tubing Adjustable Swivel Ring (Cooper B-Line B3170CT)	34.21	14.56
		For Work In Restricted Working Space, Add	*9.19*	
		For 304 Stainless Steel, Add	*23.56*	
		For 316 Stainless Steel, Add	*30.35*	
23 05 29 00-0100	EA	1" Copper Tubing Adjustable Swivel Ring (Cooper B-Line B3170CT)	35.91	16.02
		For Work In Restricted Working Space, Add	*9.70*	
		For 304 Stainless Steel, Add	*23.56*	
		For 316 Stainless Steel, Add	*30.35*	
23 05 29 00-0101	EA	1-1/4" Copper Tubing Adjustable Swivel Ring (Cooper B-Line B3170CT)	37.82	17.46
		For Work In Restricted Working Space, Add	*10.28*	
		For 304 Stainless Steel, Add	*23.56*	
		For 316 Stainless Steel, Add	*30.35*	
23 05 29 00-0102	EA	1-1/2" Copper Tubing Adjustable Swivel Ring (Cooper B-Line B3170CT)	42.69	20.38
		For Work In Restricted Working Space, Add	*11.65*	
		For 304 Stainless Steel, Add	*25.54*	
		For 316 Stainless Steel, Add	*32.90*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0103	EA	2" Copper Tubing Adjustable Swivel Ring (Cooper B-Line B3170CT)	45.46	20.38
		For Work In Restricted Working Space, Add	*12.48*	
		For 304 Stainless Steel, Add	*25.54*	
		For 316 Stainless Steel, Add	*32.90*	
23 05 29 00-0104	EA	2-1/2" Copper Tubing Adjustable Swivel Ring (Cooper B-Line B3170CT)	54.94	21.84
		For Work In Restricted Working Space, Add	*13.44*	
		For 304 Stainless Steel, Add	*66.99*	
		For 316 Stainless Steel, Add	*86.28*	
23 05 29 00-0105	EA	3" Copper Tubing Adjustable Swivel Ring (Cooper B-Line B3170CT)	61.09	24.74
		For Work In Restricted Working Space, Add	*14.56*	
		For 304 Stainless Steel, Add	*82.96*	
		For 316 Stainless Steel, Add	*106.85*	
23 05 29 00-0106	EA	3-1/2" Copper Tubing Adjustable Swivel Ring (Cooper B-Line B3170CT)	66.69	26.56
		For Work In Restricted Working Space, Add	*15.94*	
		For 304 Stainless Steel, Add	*89.50*	
		For 316 Stainless Steel, Add	*115.26*	
23 05 29 00-0107	EA	4" Copper Tubing Adjustable Swivel Ring (Cooper B-Line B3170CT)	74.73	29.12
		For Work In Restricted Working Space, Add	*17.47*	
		For 304 Stainless Steel, Add	*108.97*	
		For 316 Stainless Steel, Add	*140.34*	
23 05 29 00-0108	EA	5" Copper Tubing Adjustable Swivel Ring (Cooper B-Line B3170CT)	82.24	32.76
		For Work In Restricted Working Space, Add	*19.65*	
		For 304 Stainless Steel, Add	*110.48*	
		For 316 Stainless Steel, Add	*142.29*	
23 05 29 00-0109	EA	6" Copper Tubing Adjustable Swivel Ring (Cooper B-Line B3170CT)	97.01	36.40
		For Work In Restricted Working Space, Add	*21.83*	
		For 304 Stainless Steel, Add	*159.92*	
		For 316 Stainless Steel, Add	*205.96*	

23 05 29 00-0110 Roller Hangers *(23 05 29 00-0001)*

23 05 29 00-0111 Single Pipe Roll (Cooper B-Line B3114) *(23 05 29 00-0110)*

Note: Excludes rod and nuts. Type 41.

23 05 29 00-0112	EA	2" Single Pipe Roll (Cooper B-Line B3114)	39.13	11.65
		Note: Excludes rod and nuts.		
		For Work In Restricted Working Space, Add	*6.99*	
23 05 29 00-0113	EA	2-1/2" Single Pipe Roll (Cooper B-Line B3114)	43.22	13.11
		Note: Excludes rod and nuts.		
		For Work In Restricted Working Space, Add	*7.86*	
23 05 29 00-0114	EA	3" Single Pipe Roll (Cooper B-Line B3114)	48.52	15.29
		Note: Excludes rod and nuts.		
		For Work In Restricted Working Space, Add	*9.17*	
23 05 29 00-0115	EA	3-1/2" Single Pipe Roll (Cooper B-Line B3114)	55.76	17.47
		Note: Excludes rod and nuts.		
		For Work In Restricted Working Space, Add	*10.49*	
23 05 29 00-0116	EA	4" Single Pipe Roll (Cooper B-Line B3114)	74.38	19.66
		Note: Excludes rod and nuts.		
		For Work In Restricted Working Space, Add	*11.80*	
23 05 29 00-0117	EA	5" Single Pipe Roll (Cooper B-Line B3114)	68.94	21.85
		Note: Excludes rod and nuts.		
		For Work In Restricted Working Space, Add	*13.10*	
23 05 29 00-0118	EA	6" Single Pipe Roll (Cooper B-Line B3114)	85.22	26.21
		Note: Excludes rod and nuts.		
		For Work In Restricted Working Space, Add	*15.73*	
23 05 29 00-0119	EA	8" Single Pipe Roll (Cooper B-Line B3114)	112.04	30.58
		Note: Excludes rod and nuts.		
		For Work In Restricted Working Space, Add	*18.35*	
23 05 29 00-0120	EA	10" Single Pipe Roll (Cooper B-Line B3114)	132.92	36.41
		Note: Excludes rod and nuts.		
		For Work In Restricted Working Space, Add	*21.84*	

23 05 29 00-0121 Adjustable Clevis Roller Hanger (Cooper B-Line B3110) *(23 05 29 00-0110)*

Note: Type 43.

23 05 29 00-0122	EA	2" Steel Clevis Roller Hanger (Cooper B-Line B3110)	59.74	20.56
		For Work In Restricted Working Space, Add	*11.86*	
		For 304 Stainless Steel, Add	*133.32*	
		For 316 Stainless Steel, Add	*171.70*	
23 05 29 00-0123	EA	2-1/2" Steel Clevis Roller Hanger (Cooper B-Line B3110)	62.58	21.19
		For Work In Restricted Working Space, Add	*12.71*	
		For 304 Stainless Steel, Add	*133.32*	
		For 316 Stainless Steel, Add	*171.70*	
23 05 29 00-0124	EA	3" Steel Clevis Roller Hanger (Cooper B-Line B3110)	67.72	22.14
		For Work In Restricted Working Space, Add	*13.56*	
		For 304 Stainless Steel, Add	*148.70*	
		For 316 Stainless Steel, Add	*191.51*	
23 05 29 00-0125	EA	3-1/2" Steel Clevis Roller Hanger (Cooper B-Line B3110)	77.45	23.73
		For Work In Restricted Working Space, Add	*14.24*	
		For 304 Stainless Steel, Add	*198.00*	
		For 316 Stainless Steel, Add	*255.00*	
23 05 29 00-0126	EA	4" Steel Clevis Roller Hanger (Cooper B-Line B3110)	82.72	26.88
		For Work In Restricted Working Space, Add	*15.82*	
		For 304 Stainless Steel, Add	*198.00*	
		For 316 Stainless Steel, Add	*255.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0127	EA	5" Steel Clevis Roller Hanger (Cooper B-Line B3110)	92.91	28.94
		For Work In Restricted Working Space, Add	*17.37*	
		For 304 Stainless Steel, Add	*231.13*	
		For 316 Stainless Steel, Add	*297.67*	
23 05 29 00-0128	EA	6" Steel Clevis Roller Hanger (Cooper B-Line B3110)	106.76	31.63
		For Work In Restricted Working Space, Add	*18.98*	
		For 304 Stainless Steel, Add	*287.03*	
		For 316 Stainless Steel, Add	*369.67*	
23 05 29 00-0129	EA	8" Steel Clevis Roller Hanger (Cooper B-Line B3110)	144.17	39.54
		For Work In Restricted Working Space, Add	*23.72*	
		For 304 Stainless Steel, Add	*429.59*	
		For 316 Stainless Steel, Add	*553.27*	
23 05 29 00-0130	EA	10" Steel Clevis Roller Hanger (Cooper B-Line B3110)	182.99	53.78
		For Work In Restricted Working Space, Add	*31.63*	
		For 304 Stainless Steel, Add	*511.83*	
		For 316 Stainless Steel, Add	*659.18*	
23 05 29 00-0131	EA	12" Steel Clevis Roller Hanger (Cooper B-Line B3110)	232.62	59.30
		For Work In Restricted Working Space, Add	*35.59*	
		For 304 Stainless Steel, Add	*752.40*	
		For 316 Stainless Steel, Add	*969.00*	
23 05 29 00-0132	EA	14" Steel Clevis Roller Hanger (Cooper B-Line B3110)	451.92	68.01
		For Work In Restricted Working Space, Add	*40.80*	
		For 304 Stainless Steel, Add	*2,085.01*	
		For 316 Stainless Steel, Add	*2,685.24*	
23 05 29 00-0133	EA	16" Steel Clevis Roller Hanger (Cooper B-Line B3110)	563.68	79.08
		For Work In Restricted Working Space, Add	*47.45*	
		For 304 Stainless Steel, Add	*2,676.43*	
		For 316 Stainless Steel, Add	*3,446.92*	

23 05 29 00-0134 Roller Chair (Cooper B-Line B3120) *(23 05 29 00-0110)*

23 05 29 00-0135	EA	2" Steel Roller Chair (Cooper B-Line B3120)	58.41	20.56
		For Work In Restricted Working Space, Add	*11.86*	
23 05 29 00-0136	EA	2-1/2" Steel Roller Chair (Cooper B-Line B3120)	62.87	21.19
		For Work In Restricted Working Space, Add	*12.71*	
23 05 29 00-0137	EA	3" Steel Roller Chair (Cooper B-Line B3120)	66.15	22.14
		For Work In Restricted Working Space, Add	*13.56*	
23 05 29 00-0138	EA	3-1/2" Steel Roller Chair (Cooper B-Line B3120)	74.15	23.73
		For Work In Restricted Working Space, Add	*14.24*	
23 05 29 00-0139	EA	4" Steel Roller Chair (Cooper B-Line B3120)	82.57	26.88
		For Work In Restricted Working Space, Add	*15.82*	
23 05 29 00-0140	EA	5" Steel Roller Chair (Cooper B-Line B3120)	90.33	28.94
		For Work In Restricted Working Space, Add	*17.37*	
23 05 29 00-0141	EA	6" Steel Roller Chair (Cooper B-Line B3120)	108.45	31.63
		For Work In Restricted Working Space, Add	*18.98*	
23 05 29 00-0142	EA	8" Steel Roller Chair (Cooper B-Line B3120)	140.15	39.54
		For Work In Restricted Working Space, Add	*23.72*	
23 05 29 00-0143	EA	10" Steel Roller Chair (Cooper B-Line B3120)	182.05	53.78
		For Work In Restricted Working Space, Add	*31.63*	
23 05 29 00-0144	EA	12" Steel Roller Chair (Cooper B-Line B3120)	230.18	59.30
		For Work In Restricted Working Space, Add	*35.59*	
23 05 29 00-0145	EA	14" Steel Roller Chair (Cooper B-Line B3120)	253.03	68.01
		For Work In Restricted Working Space, Add	*40.80*	
23 05 29 00-0146	EA	16" Steel Roller Chair (Cooper B-Line B3120)	303.41	79.08
		For Work In Restricted Working Space, Add	*47.45*	
23 05 29 00-0147	EA	18" Steel Roller Chair (Cooper B-Line B3120)	404.53	98.84
		For Work In Restricted Working Space, Add	*59.31*	
23 05 29 00-0148	EA	20" Steel Roller Chair (Cooper B-Line B3120)	498.43	118.62
		For Work In Restricted Working Space, Add	*71.17*	

23 05 29 00-0149 Adjustable Roller Support (Cooper B-Line B3122) *(23 05 29 00-0110)*

23 05 29 00-0150	EA	2" Steel Adjustable Roller Support (Cooper B-Line B3122)	64.62	20.56
		For Work In Restricted Working Space, Add	*11.86*	
23 05 29 00-0151	EA	2-1/2" Steel Adjustable Roller Support (Cooper B-Line B3122)	72.06	21.19
		For Work In Restricted Working Space, Add	*12.71*	
23 05 29 00-0152	EA	3" Steel Adjustable Roller Support (Cooper B-Line B3122)	75.94	22.14
		For Work In Restricted Working Space, Add	*13.56*	
23 05 29 00-0153	EA	3-1/2" Steel Adjustable Roller Support (Cooper B-Line B3122)	80.14	23.73
		For Work In Restricted Working Space, Add	*14.24*	
23 05 29 00-0154	EA	4" Steel Adjustable Roller Support (Cooper B-Line B3122)	95.13	26.88
		For Work In Restricted Working Space, Add	*15.82*	
23 05 29 00-0155	EA	5" Steel Adjustable Roller Support (Cooper B-Line B3122)	107.34	28.94
		For Work In Restricted Working Space, Add	*17.37*	
23 05 29 00-0156	EA	6" Steel Adjustable Roller Support (Cooper B-Line B3122)	123.81	31.63
		For Work In Restricted Working Space, Add	*18.98*	
23 05 29 00-0157	EA	8" Steel Adjustable Roller Support (Cooper B-Line B3122)	171.77	39.54
		For Work In Restricted Working Space, Add	*23.72*	
23 05 29 00-0158	EA	10" Steel Adjustable Roller Support (Cooper B-Line B3122)	216.14	53.78
		For Work In Restricted Working Space, Add	*31.63*	
23 05 29 00-0159	EA	12" Steel Adjustable Roller Support (Cooper B-Line B3122)	249.06	59.30
		For Work In Restricted Working Space, Add	*35.59*	
23 05 29 00-0160	EA	14" Steel Adjustable Roller Support (Cooper B-Line B3122)	343.38	68.01
		For Work In Restricted Working Space, Add	*40.80*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0161	EA	16" Steel Adjustable Roller Support (Cooper B-Line B3122)	410.27	79.08
		For Work In Restricted Working Space, Add	*47.45*	
23 05 29 00-0162	EA	18" Steel Adjustable Roller Support (Cooper B-Line B3122)	471.02	98.84
		For Work In Restricted Working Space, Add	*59.31*	
23 05 29 00-0163		**Adjustable Double Roller Support (Cooper B-Line B3122A)** *(23 05 29 00-0110)*		
23 05 29 00-0164	EA	2" Steel Adjustable Double Roller Support (Cooper B-Line B3122A)	64.98	20.56
		For Work In Restricted Working Space, Add	*11.86*	
23 05 29 00-0165	EA	2-1/2" Steel Adjustable Double Roller Support (Cooper B-Line B3122A)	72.38	21.19
		For Work In Restricted Working Space, Add	*12.71*	
23 05 29 00-0166	EA	3" Steel Adjustable Double Roller Support (Cooper B-Line B3122A)	76.48	22.14
		For Work In Restricted Working Space, Add	*13.56*	
23 05 29 00-0167	EA	3-1/2" Steel Adjustable Double Roller Support (Cooper B-Line B3122A)	79.67	23.73
		For Work In Restricted Working Space, Add	*14.24*	
23 05 29 00-0168	EA	4" Steel Adjustable Double Roller Support (Cooper B-Line B3122A)	98.76	26.88
		For Work In Restricted Working Space, Add	*15.82*	
23 05 29 00-0169	EA	5" Steel Adjustable Double Roller Support (Cooper B-Line B3122A)	111.61	28.94
		For Work In Restricted Working Space, Add	*17.37*	
23 05 29 00-0170	EA	6" Steel Adjustable Double Roller Support (Cooper B-Line B3122A)	128.90	31.63
		For Work In Restricted Working Space, Add	*18.98*	
23 05 29 00-0171	EA	8" Steel Adjustable Double Roller Support (Cooper B-Line B3122A)	179.66	39.54
		For Work In Restricted Working Space, Add	*23.72*	
23 05 29 00-0172	EA	10" Steel Adjustable Double Roller Support (Cooper B-Line B3122A)	225.61	53.78
		For Work In Restricted Working Space, Add	*31.63*	
23 05 29 00-0173	EA	12" Steel Adjustable Double Roller Support (Cooper B-Line B3122A)	260.14	59.30
		For Work In Restricted Working Space, Add	*35.59*	
23 05 29 00-0174	EA	14" Steel Adjustable Double Roller Support (Cooper B-Line B3122A)	361.11	68.01
		For Work In Restricted Working Space, Add	*40.80*	
23 05 29 00-0175		**Pipe And Riser Clamps** *(23 05 29 00-0001)*		
		Note: Includes bolts and weldless eye nuts.		
23 05 29 00-0176		**Steel Pipe Clamp (Cooper B-Line B3140)** *(23 05 29 00-0175)*		
		Note: Type 4.		
23 05 29 00-0177	EA	1/2" Steel Pipe Clamp (Cooper B-Line B3140)	23.60	9.45
		For Work In Restricted Working Space, Add	*5.67*	
23 05 29 00-0178	EA	3/4" Steel Pipe Clamp (Cooper B-Line B3140)	23.91	9.61
		For Work In Restricted Working Space, Add	*5.76*	
23 05 29 00-0179	EA	1" Steel Pipe Clamp (Cooper B-Line B3140)	24.27	9.76
		For Work In Restricted Working Space, Add	*5.86*	
23 05 29 00-0180	EA	1-1/4" Steel Pipe Clamp (Cooper B-Line B3140)	26.01	9.92
		For Work In Restricted Working Space, Add	*5.95*	
23 05 29 00-0181	EA	1-1/2" Steel Pipe Clamp (Cooper B-Line B3140)	26.33	10.08
		For Work In Restricted Working Space, Add	*6.05*	
23 05 29 00-0182	EA	2" Steel Pipe Clamp (Cooper B-Line B3140)	27.73	10.23
		For Work In Restricted Working Space, Add	*6.14*	
23 05 29 00-0183	EA	2-1/2" Steel Pipe Clamp (Cooper B-Line B3140)	28.79	10.55
		For Work In Restricted Working Space, Add	*6.33*	
23 05 29 00-0184	EA	3" Steel Pipe Clamp (Cooper B-Line B3140)	30.31	10.86
		For Work In Restricted Working Space, Add	*6.52*	
23 05 29 00-0185	EA	3-1/2" Steel Pipe Clamp (Cooper B-Line B3140)	34.18	11.03
		For Work In Restricted Working Space, Add	*6.62*	
23 05 29 00-0186	EA	4" Steel Pipe Clamp (Cooper B-Line B3140)	40.48	14.18
		For Work In Restricted Working Space, Add	*8.51*	
23 05 29 00-0187	EA	5" Steel Pipe Clamp (Cooper B-Line B3140)	57.18	18.90
		For Work In Restricted Working Space, Add	*11.34*	
23 05 29 00-0188	EA	6" Steel Pipe Clamp (Cooper B-Line B3140)	76.96	23.63
		For Work In Restricted Working Space, Add	*14.18*	
23 05 29 00-0189	EA	8" Steel Pipe Clamp (Cooper B-Line B3140)	90.44	27.56
		For Work In Restricted Working Space, Add	*16.54*	
23 05 29 00-0190	EA	10" Steel Pipe Clamp (Cooper B-Line B3140)	126.66	31.50
		For Work In Restricted Working Space, Add	*18.90*	
23 05 29 00-0191	EA	12" Steel Pipe Clamp (Cooper B-Line B3140)	167.76	34.65
		For Work In Restricted Working Space, Add	*20.79*	
23 05 29 00-0192	EA	14" Steel Pipe Clamp (Cooper B-Line B3140)	260.40	37.80
		For Work In Restricted Working Space, Add	*22.68*	
23 05 29 00-0193	EA	16" Steel Pipe Clamp (Cooper B-Line B3140)	282.24	40.95
		For Work In Restricted Working Space, Add	*24.57*	
23 05 29 00-0194	EA	18" Steel Pipe Clamp (Cooper B-Line B3140)	445.09	44.10
		For Work In Restricted Working Space, Add	*26.46*	
23 05 29 00-0195	EA	20" Steel Pipe Clamp (Cooper B-Line B3140)	512.46	47.25
		For Work In Restricted Working Space, Add	*28.35*	
23 05 29 00-0196	EA	24" Steel Pipe Clamp (Cooper B-Line B3140)	662.14	51.98
		For Work In Restricted Working Space, Add	*31.18*	
23 05 29 00-0197		**Steel Heavy Duty Pipe Clamp (Cooper B-Line B3142)** *(23 05 29 00-0175)*		
23 05 29 00-0198	EA	3" Two Bolt Steel Heavy Duty Pipe Clamp (Cooper B-Line B3142)	42.79	10.18
		For Work In Restricted Working Space, Add	*6.07*	
23 05 29 00-0199	EA	4" Two Bolt Steel Heavy Duty Pipe Clamp (Cooper B-Line B3142)	54.38	10.18
		For Work In Restricted Working Space, Add	*6.07*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0200	EA	5" Two Bolt Steel Heavy Duty Pipe Clamp (Cooper B-Line B3142)	59.38	10.55
		For Work In Restricted Working Space, Add	*6.33*	
23 05 29 00-0201	EA	6" Two Bolt Steel Heavy Duty Pipe Clamp (Cooper B-Line B3142)	91.44	10.92
		For Work In Restricted Working Space, Add	*6.59*	
23 05 29 00-0202	EA	8" Two Bolt Steel Heavy Duty Pipe Clamp (Cooper B-Line B3142)	99.30	11.64
		For Work In Restricted Working Space, Add	*6.98*	
23 05 29 00-0203	EA	10" Two Bolt Steel Heavy Duty Pipe Clamp (Cooper B-Line B3142)	165.24	11.64
		For Work In Restricted Working Space, Add	*6.97*	
23 05 29 00-0204	EA	12" Two Bolt Steel Heavy Duty Pipe Clamp (Cooper B-Line B3142)	264.11	13.10
		For Work In Restricted Working Space, Add	*7.85*	
23 05 29 00-0205	EA	14" Two Bolt Steel Heavy Duty Pipe Clamp (Cooper B-Line B3142)	333.91	14.56
		For Work In Restricted Working Space, Add	*8.74*	
23 05 29 00-0206	EA	16" Two Bolt Steel Heavy Duty Pipe Clamp (Cooper B-Line B3142)	364.03	17.46
		For Work In Restricted Working Space, Add	*10.48*	
23 05 29 00-0207	EA	18" Two Bolt Steel Heavy Duty Pipe Clamp (Cooper B-Line B3142)	1,112.26	20.38
		For Work In Restricted Working Space, Add	*12.23*	
23 05 29 00-0208	EA	20" Two Bolt Steel Heavy Duty Pipe Clamp (Cooper B-Line B3142)	1,277.57	21.84
		For Work In Restricted Working Space, Add	*13.10*	
23 05 29 00-0209	EA	24" Two Bolt Steel Heavy Duty Pipe Clamp (Cooper B-Line B3142)	1,633.72	23.29
		For Work In Restricted Working Space, Add	*13.97*	
23 05 29 00-0210		Steel Riser Clamp (Cooper B-Line B3373) *(23 05 29 00-0175)*		
		Note: Type 8.		
23 05 29 00-0211	EA	1/2" Steel Riser Clamp (Cooper B-Line B3373)	23.34	8.74
		For Work In Restricted Working Space, Add	*5.24*	
23 05 29 00-0212	EA	3/4" Steel Riser Clamp (Cooper B-Line B3373)	24.19	8.88
		For Work In Restricted Working Space, Add	*5.33*	
23 05 29 00-0213	EA	1" Steel Riser Clamp (Cooper B-Line B3373)	24.55	9.03
		For Work In Restricted Working Space, Add	*5.42*	
23 05 29 00-0214	EA	1-1/4" Steel Riser Clamp (Cooper B-Line B3373)	26.20	9.17
		For Work In Restricted Working Space, Add	*5.50*	
23 05 29 00-0215	EA	1-1/2" Steel Riser Clamp (Cooper B-Line B3373)	27.10	9.32
		For Work In Restricted Working Space, Add	*5.59*	
23 05 29 00-0216	EA	2" Steel Riser Clamp (Cooper B-Line B3373)	27.71	9.46
		For Work In Restricted Working Space, Add	*5.68*	
23 05 29 00-0217	EA	2-1/2" Steel Riser Clamp (Cooper B-Line B3373)	28.83	9.75
		For Work In Restricted Working Space, Add	*5.85*	
23 05 29 00-0218	EA	3" Steel Riser Clamp (Cooper B-Line B3373)	30.39	10.04
		For Work In Restricted Working Space, Add	*6.03*	
23 05 29 00-0219	EA	3-1/2" Steel Riser Clamp (Cooper B-Line B3373)	32.91	10.18
		For Work In Restricted Working Space, Add	*6.11*	
23 05 29 00-0220	EA	4" Steel Riser Clamp (Cooper B-Line B3373)	40.38	13.10
		For Work In Restricted Working Space, Add	*7.86*	
23 05 29 00-0221	EA	5" Steel Riser Clamp (Cooper B-Line B3373)	52.52	17.46
		For Work In Restricted Working Space, Add	*10.48*	
23 05 29 00-0222	EA	6" Steel Riser Clamp (Cooper B-Line B3373)	66.41	21.84
		For Work In Restricted Working Space, Add	*13.10*	
23 05 29 00-0223	EA	8" Steel Riser Clamp (Cooper B-Line B3373)	88.19	25.48
		For Work In Restricted Working Space, Add	*15.28*	
23 05 29 00-0224	EA	10" Steel Riser Clamp (Cooper B-Line B3373)	113.34	29.12
		For Work In Restricted Working Space, Add	*17.47*	
23 05 29 00-0225	EA	12" Steel Riser Clamp (Cooper B-Line B3373)	135.23	32.02
		For Work In Restricted Working Space, Add	*19.21*	
23 05 29 00-0226	EA	14" Steel Riser Clamp (Cooper B-Line B3373)	176.98	34.94
		For Work In Restricted Working Space, Add	*20.96*	
23 05 29 00-0227	EA	16" Steel Riser Clamp (Cooper B-Line B3373)	320.21	37.84
		For Work In Restricted Working Space, Add	*22.71*	
23 05 29 00-0228		Steel Riser Clamp, Plastic Coated (Cooper B-Line B3373C) *(23 05 29 00-0175)*		
23 05 29 00-0229	EA	1/2" Steel Riser Clamp, Plastic Coated (Cooper B-Line B3373C)	37.34	8.74
		For Work In Restricted Working Space, Add	*5.24*	
23 05 29 00-0230	EA	3/4" Steel Riser Clamp, Plastic Coated (Cooper B-Line B3373C)	37.93	8.88
		For Work In Restricted Working Space, Add	*5.33*	
23 05 29 00-0231	EA	1" Steel Riser Clamp, Plastic Coated (Cooper B-Line B3373C)	39.36	9.03
		For Work In Restricted Working Space, Add	*5.42*	
23 05 29 00-0232	EA	1-1/4" Steel Riser Clamp, Plastic Coated (Cooper B-Line B3373C)	41.81	9.17
		For Work In Restricted Working Space, Add	*5.50*	
23 05 29 00-0233	EA	1-1/2" Steel Riser Clamp, Plastic Coated (Cooper B-Line B3373C)	46.62	9.32
		For Work In Restricted Working Space, Add	*5.59*	
23 05 29 00-0234	EA	2" Steel Riser Clamp, Plastic Coated (Cooper B-Line B3373C)	49.28	9.46
		For Work In Restricted Working Space, Add	*5.68*	
23 05 29 00-0235	EA	2-1/2" Steel Riser Clamp, Plastic Coated (Cooper B-Line B3373C)	53.05	9.75
		For Work In Restricted Working Space, Add	*5.85*	
23 05 29 00-0236	EA	3" Steel Riser Clamp, Plastic Coated (Cooper B-Line B3373C)	57.91	10.04
		For Work In Restricted Working Space, Add	*6.03*	
23 05 29 00-0237	EA	4" Steel Riser Clamp, Plastic Coated (Cooper B-Line B3373C)	78.13	13.10
		For Work In Restricted Working Space, Add	*7.86*	
23 05 29 00-0238		Two Bolt Steel Underground Clamp (Cooper B-Line B3132) *(23 05 29 00-0175)*		
		Note: Type 42		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0239	EA	4" Two Bolt Steel Underground Clamp (Cooper B-Line B3132)	78.57	10.18
		For Work In Restricted Working Space, Add	*6.07*	
23 05 29 00-0240	EA	6" Two Bolt Steel Underground Clamp (Cooper B-Line B3132)	83.55	10.92
		For Work In Restricted Working Space, Add	*6.59*	
23 05 29 00-0241	EA	8" Two Bolt Steel Underground Clamp (Cooper B-Line B3132)	91.49	11.64
		For Work In Restricted Working Space, Add	*6.98*	
23 05 29 00-0242	EA	10" Two Bolt Steel Underground Clamp (Cooper B-Line B3132)	97.21	11.64
		For Work In Restricted Working Space, Add	*6.97*	
23 05 29 00-0243	EA	12" Two Bolt Steel Underground Clamp (Cooper B-Line B3132)	117.05	13.10
		For Work In Restricted Working Space, Add	*7.85*	
23 05 29 00-0244	EA	14" Two Bolt Steel Underground Clamp (Cooper B-Line B3132)	348.61	14.56
		For Work In Restricted Working Space, Add	*8.74*	
23 05 29 00-0245	EA	16" Two Bolt Steel Underground Clamp (Cooper B-Line B3132)	465.86	17.46
		For Work In Restricted Working Space, Add	*10.48*	
23 05 29 00-0246	EA	18" Two Bolt Steel Underground Clamp (Cooper B-Line B3132)	554.86	20.38
		For Work In Restricted Working Space, Add	*12.23*	
23 05 29 00-0247	EA	20" Two Bolt Steel Underground Clamp (Cooper B-Line B3132)	803.78	21.84
		For Work In Restricted Working Space, Add	*13.10*	
23 05 29 00-0248	EA	24" Two Bolt Steel Underground Clamp (Cooper B-Line B3132)	1,103.95	23.29
		For Work In Restricted Working Space, Add	*13.97*	
23 05 29 00-0249		**Four Bolt Steel Underground Clamp (Cooper B-Line B3134)** *(23 05 29 00-0175)*		
23 05 29 00-0250	EA	4" Four Bolt Steel Underground Clamp (Cooper B-Line B3134)	72.97	10.18
		For Work In Restricted Working Space, Add	*6.07*	
23 05 29 00-0251	EA	6" Four Bolt Steel Underground Clamp (Cooper B-Line B3134)	78.74	10.92
		For Work In Restricted Working Space, Add	*6.59*	
23 05 29 00-0252	EA	8" Four Bolt Steel Underground Clamp (Cooper B-Line B3134)	133.28	11.64
		For Work In Restricted Working Space, Add	*6.98*	
23 05 29 00-0253	EA	10" Four Bolt Steel Underground Clamp (Cooper B-Line B3134)	147.45	11.64
		For Work In Restricted Working Space, Add	*6.97*	
23 05 29 00-0254	EA	12" Four Bolt Steel Underground Clamp (Cooper B-Line B3134)	209.68	13.10
		For Work In Restricted Working Space, Add	*7.85*	
23 05 29 00-0255	EA	14" Four Bolt Steel Underground Clamp (Cooper B-Line B3134)	318.38	14.56
		For Work In Restricted Working Space, Add	*8.74*	
23 05 29 00-0256	EA	16" Four Bolt Steel Underground Clamp (Cooper B-Line B3134)	425.89	17.46
		For Work In Restricted Working Space, Add	*10.48*	
23 05 29 00-0257	EA	18" Four Bolt Steel Underground Clamp (Cooper B-Line B3134)	506.66	20.38
		For Work In Restricted Working Space, Add	*12.23*	
23 05 29 00-0258	EA	20" Four Bolt Steel Underground Clamp (Cooper B-Line B3134)	736.10	21.84
		For Work In Restricted Working Space, Add	*13.10*	
23 05 29 00-0259	EA	24" Four Bolt Steel Underground Clamp (Cooper B-Line B3134)	1,003.76	23.29
		For Work In Restricted Working Space, Add	*13.97*	
23 05 29 00-0260		**Split Pipe Clamps And Rings** *(23 05 29 00-0001)*		
23 05 29 00-0261		**Adjustable Split Ring Swivel Hanger (Cooper B-Line B3171)** *(23 05 29 00-0260)*		
		Note: Type 6.		
23 05 29 00-0262	EA	3/4" Adjustable Swivel Ring (Cooper B-Line B3171)	38.09	13.38
		For Work In Restricted Working Space, Add	*8.03*	
23 05 29 00-0263	EA	1" Adjustable Swivel Ring (Cooper B-Line B3171)	40.33	14.18
		For Work In Restricted Working Space, Add	*8.51*	
23 05 29 00-0264	EA	1-1/4" Adjustable Swivel Ring (Cooper B-Line B3171)	44.06	15.75
		For Work In Restricted Working Space, Add	*9.45*	
23 05 29 00-0265	EA	1-1/2" Adjustable Swivel Ring (Cooper B-Line B3171)	47.22	16.53
		For Work In Restricted Working Space, Add	*9.92*	
23 05 29 00-0266	EA	2" Adjustable Swivel Ring (Cooper B-Line B3171)	50.69	17.33
		For Work In Restricted Working Space, Add	*10.40*	
23 05 29 00-0267	EA	2-1/2" Adjustable Swivel Ring (Cooper B-Line B3171)	60.67	18.11
		For Work In Restricted Working Space, Add	*10.87*	
23 05 29 00-0268	EA	3" Adjustable Swivel Ring (Cooper B-Line B3171)	66.00	18.90
		For Work In Restricted Working Space, Add	*11.34*	
23 05 29 00-0269	EA	4" Adjustable Swivel Ring (Cooper B-Line B3171)	85.56	21.26
		For Work In Restricted Working Space, Add	*12.76*	
23 05 29 00-0270	EA	5" Adjustable Swivel Ring (Cooper B-Line B3171)	108.63	26.78
		For Work In Restricted Working Space, Add	*16.07*	
23 05 29 00-0271	EA	6" Adjustable Swivel Ring (Cooper B-Line B3171)	142.73	31.50
		For Work In Restricted Working Space, Add	*18.90*	
23 05 29 00-0272		**Extension Split Pipe Clamp, Malleable Iron (Cooper B-Line B3198R)** *(23 05 29 00-0260)*		
		Note: Type 11.		
23 05 29 00-0273	EA	1/2" Extension Split Pipe Clamp, Malleable Iron (Cooper B-Line B3198R)	26.24	11.07
		For Work In Restricted Working Space, Add	*6.77*	
23 05 29 00-0274	EA	3/4" Extension Split Pipe Clamp, Malleable Iron (Cooper B-Line B3198R)	27.62	11.07
		For Work In Restricted Working Space, Add	*7.08*	
23 05 29 00-0275	EA	1" Extension Split Pipe Clamp, Malleable Iron (Cooper B-Line B3198R)	30.51	14.23
		For Work In Restricted Working Space, Add	*7.91*	
23 05 29 00-0276	EA	1-1/4" Extension Split Pipe Clamp, Malleable Iron (Cooper B-Line B3198R)	32.91	14.23
		For Work In Restricted Working Space, Add	*8.32*	
23 05 29 00-0277	EA	1-1/2" Extension Split Pipe Clamp, Malleable Iron (Cooper B-Line B3198R)	36.10	14.23
		For Work In Restricted Working Space, Add	*8.62*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0278	EA	2" Extension Split Pipe Clamp, Malleable Iron (Cooper B-Line B3198R)	41.63	15.81
		For Work In Restricted Working Space, Add	*9.49*	
23 05 29 00-0279	EA	2-1/2" Extension Split Pipe Clamp, Malleable Iron (Cooper B-Line B3198R)	52.92	15.81
		For Work In Restricted Working Space, Add	*9.88*	
23 05 29 00-0280	EA	3" Extension Split Pipe Clamp, Malleable Iron (Cooper B-Line B3198R)	58.20	17.40
		For Work In Restricted Working Space, Add	*10.31*	
23 05 29 00-0281	EA	4" Extension Split Pipe Clamp, Malleable Iron (Cooper B-Line B3198R)	62.27	18.98
		For Work In Restricted Working Space, Add	*11.30*	
23 05 29 00-0282		Hinged Extension Split Pipe Clamp (Cooper B-Line B3198H) *(23 05 29 00-0260)* Note: Type 12.		
23 05 29 00-0283	EA	1/2" Hinged Extension Split Pipe Clamp (Cooper B-Line B3198H)	26.24	11.07
		For Work In Restricted Working Space, Add	*6.77*	
23 05 29 00-0284	EA	3/4" Hinged Extension Split Pipe Clamp (Cooper B-Line B3198H)	27.62	11.86
		For Work In Restricted Working Space, Add	*7.08*	
23 05 29 00-0285	EA	1" Hinged Extension Split Pipe Clamp (Cooper B-Line B3198H)	30.51	13.44
		For Work In Restricted Working Space, Add	*7.91*	
23 05 29 00-0286	EA	1-1/4" Hinged Extension Split Pipe Clamp (Cooper B-Line B3198H)	32.91	14.23
		For Work In Restricted Working Space, Add	*8.32*	
23 05 29 00-0287	EA	1-1/2" Hinged Extension Split Pipe Clamp (Cooper B-Line B3198H)	36.10	14.23
		For Work In Restricted Working Space, Add	*8.62*	
23 05 29 00-0288	EA	2" Hinged Extension Split Pipe Clamp (Cooper B-Line B3198H)	41.63	15.81
		For Work In Restricted Working Space, Add	*9.49*	
23 05 29 00-0289	EA	2-1/2" Hinged Extension Split Pipe Clamp (Cooper B-Line B3198H)	52.92	16.60
		For Work In Restricted Working Space, Add	*9.88*	
23 05 29 00-0290	EA	3" Hinged Extension Split Pipe Clamp (Cooper B-Line B3198H)	58.20	17.40
		For Work In Restricted Working Space, Add	*10.31*	
23 05 29 00-0291		Pipe Straps *(23 05 29 00-0001)*		
23 05 29 00-0292		Standard Two Hole Pipe Strap, Galvanized Steel (Cooper B-Line B-3180) *(23 05 29 00-0291)*		
23 05 29 00-0293	EA	1/2" Standard Two Hole Pipe Strap, Galvanized Steel (Cooper B-Line B3180)	17.98	7.91
		For Work In Restricted Working Space, Add	*4.74*	
23 05 29 00-0294	EA	3/4" Standard Two Hole Pipe Strap, Galvanized Steel (Cooper B-Line B3180)	18.81	9.49
		For Work In Restricted Working Space, Add	*4.99*	
23 05 29 00-0295	EA	1" Standard Two Hole Pipe Strap, Galvanized Steel (Cooper B-Line B3180)	19.74	9.49
		For Work In Restricted Working Space, Add	*5.27*	
23 05 29 00-0296	EA	1-1/4" Standard Two Hole Pipe Strap, Galvanized Steel (Cooper B-Line B3180)	20.87	9.49
		For Work In Restricted Working Space, Add	*5.58*	
23 05 29 00-0297	EA	1-1/2" Standard Two Hole Pipe Strap, Galvanized Steel (Cooper B-Line B3180)	22.10	11.07
		For Work In Restricted Working Space, Add	*5.93*	
23 05 29 00-0298	EA	2" Standard Two Hole Pipe Strap, Galvanized Steel (Cooper B-Line B3180)	24.94	11.07
		For Work In Restricted Working Space, Add	*6.33*	
23 05 29 00-0299	EA	2-1/2" Standard Two Hole Pipe Strap, Galvanized Steel (Cooper B-Line B3180)	29.54	11.07
		For Work In Restricted Working Space, Add	*6.77*	
23 05 29 00-0300	EA	3" Standard Two Hole Pipe Strap, Galvanized Steel (Cooper B-Line B3180)	36.50	11.07
		For Work In Restricted Working Space, Add	*7.30*	
23 05 29 00-0301	EA	4" Standard Two Hole Pipe Strap, Galvanized Steel (Cooper B-Line B3180)	43.13	14.23
		For Work In Restricted Working Space, Add	*8.54*	
23 05 29 00-0302	EA	6" Standard Two Hole Pipe Strap, Galvanized Steel (Cooper B-Line B3180)	51.83	15.81
		For Work In Restricted Working Space, Add	*9.49*	
23 05 29 00-0303	EA	8" Standard Two Hole Pipe Strap, Galvanized Steel (Cooper B-Line B3180)	63.25	17.40
		For Work In Restricted Working Space, Add	*10.43*	
23 05 29 00-0304		Two Hole Copper-Clad Pipe Straps *(23 05 29 00-0291)*		
23 05 29 00-0305	EA	1/2" Two Hole Copper-Clad Pipe Strap	8.55	
		For Work In Restricted Working Space, Add	*2.37*	
23 05 29 00-0306	EA	3/4" Two Hole Copper-Clad Pipe Strap	9.05	
		For Work In Restricted Working Space, Add	*2.49*	
23 05 29 00-0307	EA	1" Two Hole Copper-Clad Pipe Strap	10.00	
		For Work In Restricted Working Space, Add	*2.61*	
23 05 29 00-0308	EA	1-1/4" Two Hole Copper-Clad Pipe Strap	11.00	
		For Work In Restricted Working Space, Add	*2.73*	
23 05 29 00-0309	EA	1-1/2" Two Hole Copper-Clad Pipe Strap	11.75	
		For Work In Restricted Working Space, Add	*2.85*	
23 05 29 00-0310	EA	2" Two Hole Copper-Clad Pipe Strap	12.75	
		For Work In Restricted Working Space, Add	*3.08*	
23 05 29 00-0311		One Hole Galvanized Steel Pipe Straps *(23 05 29 00-0291)*		
23 05 29 00-0312	EA	1/2" One Hole Galvanized Steel Pipe Strap (Anvil 185D)	3.59	
		For Work In Restricted Working Space, Add	*0.79*	
23 05 29 00-0313	EA	3/4" One Hole Galvanized Steel Pipe Strap (Anvil 185D)	4.19	
		For Work In Restricted Working Space, Add	*0.85*	
23 05 29 00-0314	EA	1" One Hole Galvanized Steel Pipe Strap (Anvil 185D)	4.51	
		For Work In Restricted Working Space, Add	*0.92*	
23 05 29 00-0315	EA	1-1/4" Galvanized Steel Strap, 1 Hole	4.85	
		For Work In Restricted Working Space, Add	*0.99*	
23 05 29 00-0316	EA	1-1/2" Galvanized Steel Strap, 1 Hole	5.23	
		For Work In Restricted Working Space, Add	*1.08*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0317	EA	2" Galvanized Steel Strap, 1 Hole	5.81	
		For Work In Restricted Working Space, Add	*1.19*	
23 05 29 00-0318		**Pipe and Equipment Support Brackets** *(23 05 29 00-0001)*		
23 05 29 00-0319		**Pipe and Equipment Supports, Light Duty Welded Steel Bracket (Cooper B-Line B3068)** *(23 05 29 00-0318)*		
		Note: Up to 750# load.		
23 05 29 00-0320	EA	9" x 9" Light Duty Welded Steel Bracket, Wall Mounted (Cooper B-Line B3068)	131.94	17.46
		For Galvanized, Add	*19.40*	
		For Work In Restricted Working Space, Add	*10.48*	
23 05 29 00-0321	EA	13" x 13" Light Duty Welded Steel Bracket, Wall Mounted (Cooper B-Line B3068)	133.71	17.46
		For Galvanized, Add	*19.75*	
		For Work In Restricted Working Space, Add	*10.48*	
23 05 29 00-0322	EA	19" x 19" Light Duty Welded Steel Bracket, Wall Mounted (Cooper B-Line B3068)	140.73	17.46
		For Galvanized, Add	*21.16*	
		For Work In Restricted Working Space, Add	*10.48*	
23 05 29 00-0323		**Pipe and Equipment Supports, Medium Duty Welded Steel Bracket (Cooper B-Line B3066)** *(23 05 29 00-0318)*		
		Note: Up to 1500# load.		
23 05 29 00-0324	EA	12" Wide x 18" Deep Medium Duty Welded Steel Bracket, Wall Mounted (Cooper B-Line B3066)	303.33	17.46
		For Galvanized, Add	*53.68*	
		For Work In Restricted Working Space, Add	*10.48*	
23 05 29 00-0325	EA	18" Wide x 24" Deep Medium Duty Welded Steel Bracket, Wall Mounted (Cooper B-Line B3066)	353.79	17.46
		For Galvanized, Add	*63.77*	
		For Work In Restricted Working Space, Add	*10.48*	
23 05 29 00-0326	EA	24" Wide x 30" Deep Medium Duty Welded Steel Bracket, Wall Mounted (Cooper B-Line B3066)	456.67	17.46
		For Galvanized, Add	*84.35*	
		For Work In Restricted Working Space, Add	*10.48*	
23 05 29 00-0327		**Pipe Alignment Guide** *(23 05 29 00-0001)*		
23 05 29 00-0328		**Pipe Alignment Guide, 1" Insulation** *(23 05 29 00-0327)*		
23 05 29 00-0329	EA	1/2" Diameter Pipe Alignment Guide, 1" Insulation (Cooper B-Line B3281-1/2)	572.23	27.66
23 05 29 00-0330	EA	3/4" Diameter Pipe Alignment Guide, 1" Insulation (Cooper B-Line B3281-3/4)	573.67	28.38
23 05 29 00-0331	EA	1" Diameter Pipe Alignment Guide, 1" Insulation (Cooper B-Line B3281-1)	575.13	29.12
23 05 29 00-0332	EA	1-1/4" Diameter Pipe Alignment Guide, 1" Insulation (Cooper B-Line B3281-1-1/4)	576.59	29.84
23 05 29 00-0333	EA	1-1/2" Diameter Pipe Alignment Guide, 1" Insulation (Cooper B-Line B3281-1-1/2)	628.40	30.56
23 05 29 00-0334	EA	2" Diameter Pipe Alignment Guide, 1" Insulation (Cooper B-Line B3281-2)	642.05	33.48
23 05 29 00-0335	EA	2-1/2" Diameter Pipe Alignment Guide, 1" Insulation (Cooper B-Line B3281-2-1/2)	644.23	34.58
23 05 29 00-0336	EA	3" Diameter Pipe Alignment Guide, 1" Insulation (Cooper B-Line B3281-3)	646.41	35.66
23 05 29 00-0337	EA	4" Diameter Pipe Alignment Guide, 1" Insulation (Cooper B-Line B3281-4)	684.19	37.84
23 05 29 00-0338	EA	5" Diameter Pipe Alignment Guide, 1" Insulation (Cooper B-Line B3281-5)	799.38	48.04
23 05 29 00-0339	EA	6" Diameter Pipe Alignment Guide, 1" Insulation (Cooper B-Line B3281-6)	819.75	58.22
23 05 29 00-0340	EA	8" Diameter Pipe Alignment Guide, 1" Insulation (Cooper B-Line B3281-8)	926.69	72.78
23 05 29 00-0341	EA	10" Diameter Pipe Alignment Guide, 1" Insulation (Cooper B-Line B3281-10)	1,695.20	87.34
23 05 29 00-0342	EA	12" Diameter Pipe Alignment Guide, 1" Insulation (Cooper B-Line B3281-12)	2,573.58	116.45
23 05 29 00-0343	EA	14" Diameter Pipe Alignment Guide, 1" Insulation (Cooper B-Line B3281-14)	3,167.82	145.56
23 05 29 00-0344	EA	16" Diameter Pipe Alignment Guide, 1" Insulation (Cooper B-Line B3281-16)	3,806.94	163.03
23 05 29 00-0345	EA	18" Diameter Pipe Alignment Guide, 1" Insulation (Cooper B-Line B3281-18)	4,108.45	181.96
23 05 29 00-0346	EA	20" Diameter Pipe Alignment Guide, 1" Insulation (Cooper B-Line B3281-20)	4,372.04	208.16
23 05 29 00-0347	EA	24" Diameter Pipe Alignment Guide, 1" Insulation (Cooper B-Line B3281-24)	5,491.67	218.34
23 05 29 00-0348		**Pipe Alignment Guide, 1-1/2" Insulation** *(23 05 29 00-0327)*		
23 05 29 00-0349	EA	1/2" Diameter Pipe Alignment Guide, 1-1/2" Insulation (Cooper B-Line B3282-1/2)	573.67	28.38
23 05 29 00-0350	EA	3/4" Diameter Pipe Alignment Guide, 1-1/2" Insulation (Cooper B-Line B3282-3/4)	625.48	29.12
23 05 29 00-0351	EA	1" Diameter Pipe Alignment Guide, 1-1/2" Insulation (Cooper B-Line B3282-1)	626.94	29.84
23 05 29 00-0352	EA	1-1/4" Diameter Pipe Alignment Guide, 1-1/2" Insulation (Cooper B-Line B3282-1-1/4)	628.40	30.56
23 05 29 00-0353	EA	1-1/2" Diameter Pipe Alignment Guide, 1-1/2" Insulation (Cooper B-Line B3282-1-1/2)	629.86	31.30
23 05 29 00-0354	EA	2" Diameter Pipe Alignment Guide, 1-1/2" Insulation (Cooper B-Line B3282-2)	643.51	34.20
23 05 29 00-0355	EA	2-1/2" Diameter Pipe Alignment Guide, 1-1/2" Insulation (Cooper B-Line B3282-2-1/2)	645.69	35.30
23 05 29 00-0356	EA	3" Diameter Pipe Alignment Guide, 1-1/2" Insulation (Cooper B-Line B3282-3)	681.27	36.40
23 05 29 00-0357	EA	4" Diameter Pipe Alignment Guide, 1-1/2" Insulation (Cooper B-Line B3282-4)	685.63	38.58
23 05 29 00-0358	EA	5" Diameter Pipe Alignment Guide, 1-1/2" Insulation (Cooper B-Line B3282-5)	801.56	49.12
23 05 29 00-0359	EA	6" Diameter Pipe Alignment Guide, 1-1/2" Insulation (Cooper B-Line B3282-6)	822.66	59.68
23 05 29 00-0360	EA	8" Diameter Pipe Alignment Guide, 1-1/2" Insulation (Cooper B-Line B3282-8)	930.33	74.60
23 05 29 00-0361	EA	10" Diameter Pipe Alignment Guide, 1-1/2" Insulation (Cooper B-Line B3282-10)	1,699.56	89.52
23 05 29 00-0362	EA	12" Diameter Pipe Alignment Guide, 1-1/2" Insulation (Cooper B-Line B3282-12)	2,579.40	119.36
23 05 29 00-0363	EA	14" Diameter Pipe Alignment Guide, 1-1/2" Insulation (Cooper B-Line B3282-14)	3,175.10	149.20
23 05 29 00-0364	EA	16" Diameter Pipe Alignment Guide, 1-1/2" Insulation (Cooper B-Line B3282-16)	3,815.68	167.40
23 05 29 00-0365	EA	18" Diameter Pipe Alignment Guide, 1-1/2" Insulation (Cooper B-Line B3282-18)	4,117.19	186.32
23 05 29 00-0366	EA	20" Diameter Pipe Alignment Guide, 1-1/2" Insulation (Cooper B-Line B3282-20)	4,382.23	213.25
23 05 29 00-0367	EA	24" Diameter Pipe Alignment Guide, 1-1/2" Insulation (Cooper B-Line B3282-24)	5,502.58	223.80
23 05 29 00-0368		**Pipe Alignment Guide, 2" Insulation** *(23 05 29 00-0327)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0369	EA	1/2" Diameter Pipe Alignment Guide, 2" Insulation (Cooper B-Line B3283-1/2)	625.48	29.12
23 05 29 00-0370	EA	3/4" Diameter Pipe Alignment Guide, 2" Insulation (Cooper B-Line B3283-3/4)	634.77	29.84
23 05 29 00-0371	EA	1" Diameter Pipe Alignment Guide, 2" Insulation (Cooper B-Line B3283-1)	636.23	30.56
23 05 29 00-0372	EA	1-1/4" Diameter Pipe Alignment Guide, 2" Insulation (Cooper B-Line B3283-1-1/4)	637.69	31.30
23 05 29 00-0373	EA	1-1/2" Diameter Pipe Alignment Guide, 2" Insulation (Cooper B-Line B3283-1-1/2)	639.13	32.02
23 05 29 00-0374	EA	2" Diameter Pipe Alignment Guide, 2" Insulation (Cooper B-Line B3283-2)	678.36	34.94
23 05 29 00-0375	EA	2-1/2" Diameter Pipe Alignment Guide, 2" Insulation (Cooper B-Line B3283-2-1/2)	681.27	36.40
23 05 29 00-0376	EA	3" Diameter Pipe Alignment Guide, 2" Insulation (Cooper B-Line B3283-3)	683.09	37.30
23 05 29 00-0377	EA	4" Diameter Pipe Alignment Guide, 2" Insulation (Cooper B-Line B3283-4)	781.90	39.30
23 05 29 00-0378	EA	5" Diameter Pipe Alignment Guide, 2" Insulation (Cooper B-Line B3283-5)	803.74	50.22
23 05 29 00-0379	EA	6" Diameter Pipe Alignment Guide, 2" Insulation (Cooper B-Line B3283-6)	903.41	61.14
23 05 29 00-0380	EA	8" Diameter Pipe Alignment Guide, 2" Insulation (Cooper B-Line B3283-8)	1,020.16	76.42
23 05 29 00-0381	EA	10" Diameter Pipe Alignment Guide, 2" Insulation (Cooper B-Line B3283-10)	1,703.93	91.70
23 05 29 00-0382	EA	12" Diameter Pipe Alignment Guide, 2" Insulation (Cooper B-Line B3283-12)	2,585.22	122.28
23 05 29 00-0383	EA	14" Diameter Pipe Alignment Guide, 2" Insulation (Cooper B-Line B3283-14)	3,182.38	152.84
23 05 29 00-0384	EA	16" Diameter Pipe Alignment Guide, 2" Insulation (Cooper B-Line B3283-16)	3,824.08	171.60
23 05 29 00-0385	EA	18" Diameter Pipe Alignment Guide, 2" Insulation (Cooper B-Line B3283-18)	4,126.65	191.05
23 05 29 00-0386	EA	20" Diameter Pipe Alignment Guide, 2" Insulation (Cooper B-Line B3283-20)	4,392.42	218.34
23 05 29 00-0387	EA	24" Diameter Pipe Alignment Guide, 2" Insulation (Cooper B-Line B3283-24)	5,513.50	229.26
23 05 29 00-0388		**Pipe Alignment Guide, 2-1/2" Insulation** *(23 05 29 00-0327)*		
23 05 29 00-0389	EA	1/2" Diameter Pipe Alignment Guide, 2-1/2" Insulation (Cooper B-Line B3284-1/2)	634.77	29.84
23 05 29 00-0390	EA	3/4" Diameter Pipe Alignment Guide, 2-1/2" Insulation (Cooper B-Line B3284-3/4)	669.63	30.56
23 05 29 00-0391	EA	1" Diameter Pipe Alignment Guide, 2-1/2" Insulation (Cooper B-Line B3284-1)	671.09	31.30
23 05 29 00-0392	EA	1-1/4" Diameter Pipe Alignment Guide, 2-1/2" Insulation (Cooper B-Line B3284-1-1/4)	672.53	32.02
23 05 29 00-0393	EA	1-1/2" Diameter Pipe Alignment Guide, 2-1/2" Insulation (Cooper B-Line B3284-1-1/2)	673.99	32.76
23 05 29 00-0394	EA	2" Diameter Pipe Alignment Guide, 2-1/2" Insulation (Cooper B-Line B3284-2)	679.81	35.66
23 05 29 00-0395	EA	2-1/2" Diameter Pipe Alignment Guide, 2-1/2" Insulation (Cooper B-Line B3284-2-1/2)	683.09	37.30
23 05 29 00-0396	EA	3" Diameter Pipe Alignment Guide, 2-1/2" Insulation (Cooper B-Line B3284-3)	779.72	38.21
23 05 29 00-0397	EA	4" Diameter Pipe Alignment Guide, 2-1/2" Insulation (Cooper B-Line B3284-4)	783.36	40.03
23 05 29 00-0398	EA	5" Diameter Pipe Alignment Guide, 2-1/2" Insulation (Cooper B-Line B3284-5)	883.03	50.94
23 05 29 00-0399	EA	6" Diameter Pipe Alignment Guide, 2-1/2" Insulation (Cooper B-Line B3284-6)	906.31	62.60
23 05 29 00-0400	EA	8" Diameter Pipe Alignment Guide, 2-1/2" Insulation (Cooper B-Line B3284-8)	1,677.00	78.24
23 05 29 00-0401	EA	10" Diameter Pipe Alignment Guide, 2-1/2" Insulation (Cooper B-Line B3284-10)	2,528.46	93.88
23 05 29 00-0402	EA	12" Diameter Pipe Alignment Guide, 2-1/2" Insulation (Cooper B-Line B3284-12)	3,127.06	125.18
23 05 29 00-0403	EA	14" Diameter Pipe Alignment Guide, 2-1/2" Insulation (Cooper B-Line B3284-14)	3,190.19	156.48
23 05 29 00-0404	EA	16" Diameter Pipe Alignment Guide, 2-1/2" Insulation (Cooper B-Line B3284-16)	3,833.14	176.13
23 05 29 00-0405	EA	18" Diameter Pipe Alignment Guide, 2-1/2" Insulation (Cooper B-Line B3284-18)	4,136.11	195.78
23 05 29 00-0406	EA	20" Diameter Pipe Alignment Guide, 2-1/2" Insulation (Cooper B-Line B3284-20)	4,403.33	223.80
23 05 29 00-0407	EA	24" Diameter Pipe Alignment Guide, 2-1/2" Insulation (Cooper B-Line B3284-24)	5,525.15	235.08
23 05 29 00-0408		**Pipe Alignment Guide, 3" Insulation** *(23 05 29 00-0327)*		
23 05 29 00-0409	EA	1/2" Diameter Pipe Alignment Guide, 3" Insulation (Cooper B-Line B3285-1/2)	669.63	30.56
23 05 29 00-0410	EA	3/4" Diameter Pipe Alignment Guide, 3" Insulation (Cooper B-Line B3285-3/4)	671.09	31.30
23 05 29 00-0411	EA	1" Diameter Pipe Alignment Guide, 3" Insulation (Cooper B-Line B3285-1)	672.53	32.02
23 05 29 00-0412	EA	1-1/4" Diameter Pipe Alignment Guide, 3" Insulation (Cooper B-Line B3285-1-1/4)	673.99	32.76
23 05 29 00-0413	EA	1-1/2" Diameter Pipe Alignment Guide, 3" Insulation (Cooper B-Line B3285-1-1/2)	675.45	33.48
23 05 29 00-0414	EA	2" Diameter Pipe Alignment Guide, 3" Insulation (Cooper B-Line B3285-2)	776.08	36.40
23 05 29 00-0415	EA	2-1/2" Diameter Pipe Alignment Guide, 3" Insulation (Cooper B-Line B3285-2-1/2)	779.72	38.21
23 05 29 00-0416	EA	3" Diameter Pipe Alignment Guide, 3" Insulation (Cooper B-Line B3285-3)	781.90	39.30
23 05 29 00-0417	EA	4" Diameter Pipe Alignment Guide, 3" Insulation (Cooper B-Line B3285-4)	863.23	41.05
23 05 29 00-0418	EA	5" Diameter Pipe Alignment Guide, 3" Insulation (Cooper B-Line B3285-5)	885.93	52.40
23 05 29 00-0419	EA	6" Diameter Pipe Alignment Guide, 3" Insulation (Cooper B-Line B3285-6)	995.42	64.04
23 05 29 00-0420	EA	8" Diameter Pipe Alignment Guide, 3" Insulation (Cooper B-Line B3285-8)	1,680.64	80.06
23 05 29 00-0421	EA	10" Diameter Pipe Alignment Guide, 3" Insulation (Cooper B-Line B3285-10)	2,532.82	96.08
23 05 29 00-0422	EA	12" Diameter Pipe Alignment Guide, 3" Insulation (Cooper B-Line B3285-12)	3,132.89	128.10
23 05 29 00-0423	EA	14" Diameter Pipe Alignment Guide, 3" Insulation (Cooper B-Line B3285-14)	3,197.47	160.12
23 05 29 00-0424	EA	16" Diameter Pipe Alignment Guide, 3" Insulation (Cooper B-Line B3285-16)	3,841.88	180.50
23 05 29 00-0425	EA	18" Diameter Pipe Alignment Guide, 3" Insulation (Cooper B-Line B3285-18)	4,144.85	200.15
23 05 29 00-0426	EA	20" Diameter Pipe Alignment Guide, 3" Insulation (Cooper B-Line B3285-20)	4,414.25	229.26
23 05 29 00-0427	EA	24" Diameter Pipe Alignment Guide, 3" Insulation (Cooper B-Line B3285-24)	5,536.79	240.90
23 05 29 00-0428		**Pipe Alignment Guide, 3-1/2" Insulation** *(23 05 29 00-0327)*		
23 05 29 00-0429	EA	1/2" Diameter Pipe Alignment Guide, 3-1/2" Insulation (Cooper B-Line B3286-1/2)	671.09	31.30
23 05 29 00-0430	EA	3/4" Diameter Pipe Alignment Guide, 3-1/2" Insulation (Cooper B-Line B3286-3/4)	767.34	32.02
23 05 29 00-0431	EA	1" Diameter Pipe Alignment Guide, 3-1/2" Insulation (Cooper B-Line B3286-1)	768.80	32.76
23 05 29 00-0432	EA	1-1/4" Diameter Pipe Alignment Guide, 3-1/2" Insulation (Cooper B-Line B3286-1-1/4)	770.26	33.48
23 05 29 00-0433	EA	1-1/2" Diameter Pipe Alignment Guide, 3-1/2" Insulation (Cooper B-Line B3286-1-1/2)	771.72	34.20
23 05 29 00-0434	EA	2" Diameter Pipe Alignment Guide, 3-1/2" Insulation (Cooper B-Line B3286-2)	777.90	37.30
23 05 29 00-0435	EA	2-1/2" Diameter Pipe Alignment Guide, 3-1/2" Insulation (Cooper B-Line B3286-2-1/2)	781.61	39.16
23 05 29 00-0436	EA	3" Diameter Pipe Alignment Guide, 3-1/2" Insulation (Cooper B-Line B3286-3)	861.70	40.29
23 05 29 00-0437	EA	4" Diameter Pipe Alignment Guide, 3-1/2" Insulation (Cooper B-Line B3286-4)	865.55	42.22
23 05 29 00-0438	EA	5" Diameter Pipe Alignment Guide, 3-1/2" Insulation (Cooper B-Line B3286-5)	975.04	53.86
23 05 29 00-0439	EA	6" Diameter Pipe Alignment Guide, 3-1/2" Insulation (Cooper B-Line B3286-6)	1,651.52	65.50
23 05 29 00-0440	EA	8" Diameter Pipe Alignment Guide, 3-1/2" Insulation (Cooper B-Line B3286-8)	2,504.44	81.88
23 05 29 00-0441	EA	10" Diameter Pipe Alignment Guide, 3-1/2" Insulation (Cooper B-Line B3286-10)	3,074.18	98.47
23 05 29 00-0442	EA	12" Diameter Pipe Alignment Guide, 3-1/2" Insulation (Cooper B-Line B3286-12)	3,742.89	131.00

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0443	EA	14" Diameter Pipe Alignment Guide, 3-1/2" Insulation (Cooper B-Line B3286-14)	3,809.12	164.12
23 05 29 00-0444	EA	16" Diameter Pipe Alignment Guide, 3-1/2" Insulation (Cooper B-Line B3286-16)	4,126.71	184.86
23 05 29 00-0445	EA	18" Diameter Pipe Alignment Guide, 3-1/2" Insulation (Cooper B-Line B3286-18)	4,366.21	205.24
23 05 29 00-0446	EA	20" Diameter Pipe Alignment Guide, 3-1/2" Insulation (Cooper B-Line B3286-20)	5,523.69	234.36
23 05 29 00-0447		**Pipe Alignment Guide, 4" Insulation** *(23 05 29 00-0327)*		
23 05 29 00-0448	EA	1/2" Diameter Pipe Alignment Guide, 4" Insulation (Cooper B-Line B3287-1/2)	767.34	32.02
23 05 29 00-0449	EA	3/4" Diameter Pipe Alignment Guide, 4" Insulation (Cooper B-Line B3287-3/4)	768.80	32.76
23 05 29 00-0450	EA	1" Diameter Pipe Alignment Guide, 4" Insulation (Cooper B-Line B3287-1)	770.26	33.48
23 05 29 00-0451	EA	1-1/4" Diameter Pipe Alignment Guide, 4" Insulation (Cooper B-Line B3287-1-1/4)	771.72	34.20
23 05 29 00-0452	EA	1-1/2" Diameter Pipe Alignment Guide, 4" Insulation (Cooper B-Line B3287-1-1/2)	773.17	34.94
23 05 29 00-0453	EA	2" Diameter Pipe Alignment Guide, 4" Insulation (Cooper B-Line B3287-2)	857.55	38.21
23 05 29 00-0454	EA	2-1/2" Diameter Pipe Alignment Guide, 4" Insulation (Cooper B-Line B3287-2-1/2)	861.19	40.03
23 05 29 00-0455	EA	3" Diameter Pipe Alignment Guide, 4" Insulation (Cooper B-Line B3287-3)	863.66	41.27
23 05 29 00-0456	EA	4" Diameter Pipe Alignment Guide, 4" Insulation (Cooper B-Line B3287-4)	953.93	43.30
23 05 29 00-0457	EA	5" Diameter Pipe Alignment Guide, 4" Insulation (Cooper B-Line B3287-5)	1,631.14	55.32
23 05 29 00-0458	EA	6" Diameter Pipe Alignment Guide, 4" Insulation (Cooper B-Line B3287-6)	1,654.44	66.96
23 05 29 00-0459	EA	8" Diameter Pipe Alignment Guide, 4" Insulation (Cooper B-Line B3287-8)	2,508.08	83.70
23 05 29 00-0460	EA	10" Diameter Pipe Alignment Guide, 4" Insulation (Cooper B-Line B3287-10)	3,079.56	101.16
23 05 29 00-0461	EA	12" Diameter Pipe Alignment Guide, 4" Insulation (Cooper B-Line B3287-12)	3,749.44	134.28
23 05 29 00-0462	EA	14" Diameter Pipe Alignment Guide, 4" Insulation (Cooper B-Line B3287-14)	4,079.35	167.40
23 05 29 00-0463	EA	16" Diameter Pipe Alignment Guide, 4" Insulation (Cooper B-Line B3287-16)	4,334.19	189.23
23 05 29 00-0464	EA	18" Diameter Pipe Alignment Guide, 4" Insulation (Cooper B-Line B3287-18)	5,477.11	211.06
23 05 29 00-0465		**Sway Bracing For No Hub Pipe** *(23 05 29 00-0001)*		
23 05 29 00-0466	EA	1-1/2" Sway Bracing	165.11	19.21
		For Work In Restricted Working Space, Add	*11.49*	
23 05 29 00-0467	EA	2" Sway Bracing	170.26	20.23
		For Work In Restricted Working Space, Add	*12.13*	
23 05 29 00-0468	EA	3" Sway Bracing	176.48	21.39
		For Work In Restricted Working Space, Add	*12.84*	
23 05 29 00-0469	EA	4" Sway Bracing	200.31	24.31
		For Work In Restricted Working Space, Add	*14.56*	
23 05 29 00-0470	EA	6" Sway Bracing	294.13	36.40
		For Work In Restricted Working Space, Add	*21.83*	
23 05 29 00-0471	EA	8" Sway Bracing	327.36	45.41
		For Work In Restricted Working Space, Add	*27.29*	
23 05 29 00-0472	EA	10" Sway Bracing	371.82	60.70
		For Work In Restricted Working Space, Add	*36.39*	
23 05 29 00-0473		**Pipe Stand With Adjustable Saddle (Cooper B-Line B3088T-18 Base, B3093 Adjustable Pipe Saddle)** *(23 05 29 00-0001)*		
		Note: Heights listed is total for base and adjustable saddle		
23 05 29 00-0474	EA	23" to 28" High Pipe Stand With Adjustable Saddle For 1-1/4" Pipe (Cooper B-Line B3088T-18 Base, With B3093 Adjustable Pipe Saddle)	341.00	14.56
		For Work In Restricted Working Space, Add	*8.74*	
23 05 29 00-0475	EA	24" to 29" High Pipe Stand With Adjustable Saddle For 1-1/2" Pipe (Cooper B-Line B3088T-18 Base, With B3093 Adjustable Pipe Saddle)	349.27	16.02
		For Work In Restricted Working Space, Add	*9.61*	
23 05 29 00-0476	EA	24" to 29" High Pipe Stand With Adjustable Saddle For 2" Pipe (Cooper B-Line B3088T-18 Base, With B3093 Adjustable Pipe Saddle)	693.48	18.20
		For Work In Restricted Working Space, Add	*10.92*	
23 05 29 00-0477	EA	24" to 29" High Pipe Stand With Adjustable Saddle For 2-1/2" Pipe (Cooper B-Line B3088T-18 Base, With B3093 Adjustable Pipe Saddle)	843.23	20.38
		For Work In Restricted Working Space, Add	*12.23*	
23 05 29 00-0478	EA	24" to 29" High Pipe Stand With Adjustable Saddle For 3" Pipe (Cooper B-Line B3088T-18 Base, With B3093 Adjustable Pipe Saddle)	854.95	22.56
		For Work In Restricted Working Space, Add	*13.54*	
23 05 29 00-0479	EA	25" to 29" High Pipe Stand With Adjustable Saddle For 3-1/2" Pipe (Cooper B-Line B3088T-18 Base, With B3093 Adjustable Pipe Saddle)	941.66	25.48
		For Work In Restricted Working Space, Add	*15.28*	
23 05 29 00-0480	EA	25" to 30" High Pipe Stand With Adjustable Saddle For 4" Pipe (Cooper B-Line B3088T-18 Base, With B3093 Adjustable Pipe Saddle)	1,120.41	27.66
		For Work In Restricted Working Space, Add	*16.60*	
23 05 29 00-0481	EA	25" to 30" High Pipe Stand With Adjustable Saddle For 5" Pipe (Cooper B-Line B3088T-18 Base, With B3093 Adjustable Pipe Saddle)	1,134.46	29.84
		For Work In Restricted Working Space, Add	*17.90*	
23 05 29 00-0482	EA	26" to 31" High Pipe Stand With Adjustable Saddle For 6" Pipe (Cooper B-Line B3088T-18 Base, With B3093 Adjustable Pipe Saddle)	1,152.49	32.76
		For Work In Restricted Working Space, Add	*19.65*	
23 05 29 00-0483	EA	28" to 33" High Pipe Stand With Adjustable Saddle For 8" Pipe (Cooper B-Line B3088T-18 Base, With B3093 Adjustable Pipe Saddle)	1,201.41	35.66
		For Work In Restricted Working Space, Add	*21.40*	
23 05 29 00-0484	EA	29" to 34" High Pipe Stand With Adjustable Saddle For 10" Pipe (Cooper B-Line B3088T-18 Base, With B3093 Adjustable Pipe Saddle)	1,288.59	39.30
		For Work In Restricted Working Space, Add	*23.58*	
23 05 29 00-0485	EA	30" to 35" High Pipe Stand With Adjustable Saddle For 12" Pipe (Cooper B-Line B3088T-18 Base, With B3093 Adjustable Pipe Saddle)	1,328.76	43.66
		For Work In Restricted Working Space, Add	*26.20*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0486	EA	32" to 37" High Pipe Stand With Adjustable Saddle For 14" Pipe (Cooper B-Line B3088T-18 Base, With B3093 Adjustable Pipe Saddle)	1,616.72	48.04
		For Work In Restricted Working Space, Add	*28.82*	
23 05 29 00-0487	EA	33" to 38" High Pipe Stand With Adjustable Saddle For 16" Pipe (Cooper B-Line B3088T-18 Base, With B3093 Adjustable Pipe Saddle)	1,765.90	53.86
		For Work In Restricted Working Space, Add	*32.32*	
23 05 29 00-0488	EA	35" to 40" High Pipe Stand With Adjustable Saddle For 18" Pipe (Cooper B-Line B3088T-18 Base, With B3093 Adjustable Pipe Saddle)	2,483.43	59.68
		For Work In Restricted Working Space, Add	*35.81*	
23 05 29 00-0489	EA	36" to 41" High Pipe Stand With Adjustable Saddle For 20" Pipe (Cooper B-Line B3088T-18 Base, With B3093 Adjustable Pipe Saddle)	3,064.82	65.50
		For Work In Restricted Working Space, Add	*39.30*	
23 05 29 00-0490	EA	39" to 44" High Pipe Stand With Adjustable Saddle For 24" Pipe (Cooper B-Line B3088T-18 Base, With B3093 Adjustable Pipe Saddle)	3,683.38	71.32
		For Work In Restricted Working Space, Add	*42.80*	

23 05 29 00-0491 Channel Mounted Cushion Clamp *(23 05 29 00-0001)*

Note: Includes fastening into channel.

23 05 29 00-0492	EA	1/2" Channel Mounted Cushion Clamp For 3/8" Pipe (Cooper B-Line BVT050)	16.75	6.56
23 05 29 00-0493	EA	5/8" Channel Mounted Cushion Clamp For 1/2" Pipe (Cooper B-Line BVT062)	17.65	7.28
23 05 29 00-0494	EA	7/8" Channel Mounted Cushion Clamp For 3/4" Pipe (Cooper B-Line BVT087)	19.36	7.64
23 05 29 00-0495	EA	1-1/8" Channel Mounted Cushion Clamp For 1" Pipe (Cooper B-Line BVT112)	20.67	8.00
23 05 29 00-0496	EA	1-3/8" Channel Mounted Cushion Clamp For 1-1/4" Pipe (Cooper B-Line BVT137)	22.98	8.74
23 05 29 00-0497	EA	1-5/8" Channel Mounted Cushion Clamp For 1-1/2" Pipe (Cooper B-Line BVT162)	25.40	9.10
23 05 29 00-0498	EA	2-1/8" Channel Mounted Cushion Clamp For 2" Pipe (Cooper B-Line BVT212)	31.23	9.46
23 05 29 00-0499	EA	2-5/8" Channel Mounted Cushion Clamp For 2-1/2" Pipe (Cooper B-Line BVT262)	34.42	10.18
23 05 29 00-0500	EA	3-1/8" Channel Mounted Cushion Clamp For 3" Pipe (Cooper B-Line BVT312)	41.94	11.64
23 05 29 00-0501	EA	4-1/8" Channel Mounted Cushion Clamp For 4" Pipe (Cooper B-Line BVT412)	61.66	13.10

23 05 29 00-0502 Galvanized Steel Cushion Tube Clamp (KMC) *(23 05 29 00-0001)*

Note: Excludes fastening bolt and drilling if necessary.

23 05 29 00-0503	EA	1/2" Vinyl Coated Galvanized Cushion Tube Clamp, 1/2" Width For 3/8" Pipe Note: 19/32" Center To Center Length, 9/32" Hole Diameter For Screw	5.28
23 05 29 00-0504	EA	1/2" Vinyl Coated Galvanized Cushion Tube Clamp, 3/4" Width For 3/8" Pipe Note: 23/32" Center To Center Length, 13/32" Hole Diameter For Screw	5.42
23 05 29 00-0505	EA	5/8" Vinyl Coated Galvanized Cushion Tube Clamp, 1/2" Width For 1/2" Pipe Note: 23/32" Center To Center Length, 9/32" Hole Diameter For Screw	5.51
23 05 29 00-0506	EA	5/8" Vinyl Coated Galvanized Cushion Tube Clamp, 3/4" Width For 1/2" Pipe Note: 27/32" Center To Center Length, 13/32" Hole Diameter For Screw	5.73
23 05 29 00-0507	EA	7/8" Vinyl Coated Galvanized Cushion Tube Clamp, 1/2" Width For 3/4" Pipe Note: 27/32" Center To Center Length, 9/32" Hole Diameter For Screw	5.46
23 05 29 00-0508	EA	7/8" Vinyl Coated Galvanized Cushion Tube Clamp, 3/4" Width For 3/4" Pipe Note: 31/32" Center To Center Length, 13/32" Hole Diameter For Screw	5.87
23 05 29 00-0509	EA	1-1/8" Vinyl Coated Galvanized Cushion Tube Clamp, 1/2" Width For 1" Pipe Note: 31/32" Center To Center Length, 9/32" Hole Diameter For Screw	5.62
23 05 29 00-0510	EA	1-1/8" Vinyl Coated Galvanized Cushion Tube Clamp, 3/4" Width For 1" Pipe Note: 1-1/32" Center To Center Length, 13/32" Hole Diameter For Screw	6.11
23 05 29 00-0511	EA	1-1/8" Vinyl Coated Galvanized Cushion Tube Clamp, 1" Width For 1" Pipe Note: 1-5/32" Center To Center Length, 17/32" Hole Diameter For Screw	6.14
23 05 29 00-0512	EA	1-3/8" Vinyl Coated Galvanized Cushion Tube Clamp, 1/2" Width For 1-1/4" Pipe Note: 1-3/32" Center To Center Length, 9/32" Hole Diameter For Screw	5.84
23 05 29 00-0513	EA	1-3/8" Vinyl Coated Galvanized Cushion Tube Clamp, 3/4" Width For 1-1/4" Pipe Note: 1-7/32" Center To Center Length, 13/32" Hole Diameter For Screw	6.07
23 05 29 00-0514	EA	1-3/8" Vinyl Coated Galvanized Cushion Tube Clamp, 1" Width For 1-1/4" Pipe Note: 1-11/16" Center To Center Length, 17/32" Hole Diameter For Screw	6.77
23 05 29 00-0515	EA	1-5/8" Vinyl Coated Galvanized Cushion Tube Clamp, 1/2" Width For 1-1/2" Pipe Note: 1-5/16" Center To Center Length, 9/32" Hole Diameter For Screw	6.09
23 05 29 00-0516	EA	1-5/8" Vinyl Coated Galvanized Cushion Tube Clamp, 3/4" Width For 1-1/2" Pipe Note: 1-9/16" Center To Center Length, 13/32" Hole Diameter For Screw	6.54
23 05 29 00-0517	EA	1-5/8" Vinyl Coated Galvanized Cushion Tube Clamp, 1" Width For 1-1/2" Pipe Note: 1-13/16" Center To Center Length, 17/32" Hole Diameter For Screw	7.29
23 05 29 00-0518	EA	2-1/8" Vinyl Coated Galvanized Cushion Tube Clamp, 1/2" Width For 2" Pipe Note: 1-7/16" Center To Center Length, 9/32" Hole Diameter For Screw	7.35
23 05 29 00-0519	EA	2-1/8" Vinyl Coated Galvanized Cushion Tube Clamp, 3/4" Width For 2" Pipe Note: 1-9/16" Center To Center Length, 13/32" Hole Diameter For Screw	7.76
23 05 29 00-0520	EA	2-1/8" Vinyl Coated Galvanized Cushion Tube Clamp, 1" Width For 2" Pipe Note: 1-11/16" Center To Center Length, 17/32" Hole Diameter For Screw	8.57
23 05 29 00-0521	EA	2-5/8" Vinyl Coated Galvanized Cushion Tube Clamp, 1/2" Width For 2-1/2" Pipe Note: 1-11/16" Center To Center Length, 9/32" Hole Diameter For Screw	8.82
23 05 29 00-0522	EA	2-5/8" Vinyl Coated Galvanized Cushion Tube Clamp, 3/4" Width For 2-1/2" Pipe Note: 1-13/16" Center To Center Length, 13/32" Hole Diameter For Screw	10.03
23 05 29 00-0523	EA	2-5/8" Vinyl Coated Galvanized Cushion Tube Clamp, 1" Width For 2-1/2" Pipe Note: 1-15/16" Center To Center Length, 17/32" Hole Diameter For Screw	10.12
23 05 29 00-0524	EA	3-1/8" Vinyl Coated Galvanized Cushion Tube Clamp, 1/2" Width For 3" Pipe Note: 1-15/16" Center To Center Length, 9/32" Hole Diameter For Screw	9.06
23 05 29 00-0525	EA	3-1/8" Vinyl Coated Galvanized Cushion Tube Clamp, 3/4" Width For 3" Pipe Note: 2-1/16" Center To Center Length, 13/32" Hole Diameter For Screw	10.03
23 05 29 00-0526	EA	3-1/8" Vinyl Coated Galvanized Cushion Tube Clamp, 1" Width For 3" Pipe Note: 2-3/16" Center To Center Length, 17/32" Hole Diameter For Screw	10.62
23 05 29 00-0527	EA	3-5/8" Vinyl Coated Galvanized Cushion Tube Clamp, 1/2" Width For 3-1/2" Pipe Note: 2-3/16" Center To Center Length, 9/32" Hole Diameter For Screw	9.38

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0528	EA	3-5/8" Vinyl Coated Galvanized Cushion Tube Clamp, 3/4" Width For 3-1/2" Pipe Note: 2-5/16" Center To Center Length, 13/32" Hole Diameter For Screw	9.97	
23 05 29 00-0529	EA	3-5/8" Vinyl Coated Galvanized Cushion Tube Clamp, 1" Width For 3-1/2" Pipe Note: 2-7/16" Center To Center Length, 17/32" Hole Diameter For Screw	12.24	
23 05 29 00-0530	EA	4" Vinyl Coated Galvanized Cushion Tube Clamp, 1/2" Width For 4" Pipe Note: 2-7/16" Center To Center Length, 9/32" Hole Diameter For Screw	9.31	
23 05 29 00-0531	EA	4" Vinyl Coated Galvanized Cushion Tube Clamp, 3/4" Width For 4" Pipe Note: 2-9/16" Center To Center Length, 13/32" Hole Diameter For Screw	10.17	
23 05 29 00-0532	EA	4" Vinyl Coated Galvanized Cushion Tube Clamp, 1" Width For 4" Pipe Note: 2-11/16" Center To Center Length, 17/32" Hole Diameter For Screw	12.73	
23 05 29 00-0533		**Rooftop Pipe Supports** *(23 05 29 00-0001)* Note: Excludes pipe/conduit clamps and straps.		
23 05 29 00-0534		**Rooftop Support Base** *(23 05 29 00-0533)*		
23 05 29 00-0535	EA	4" x 6" x 4.8" Rooftop Support Base (Cooper B-Line Dura-Blok DBM)	48.98	11.86
23 05 29 00-0536	EA	4" x 6" x 9.6" Rooftop Support Base (Cooper B-Line Dura-Blok DBP)	68.06	15.81
23 05 29 00-0537		**Rooftop Support Base With 14 Gauge Galvanized Channel** *(23 05 29 00-0533)*		
23 05 29 00-0538	EA	5" x 6" x 4.8" Rooftop Support Base With 14 Gauge Galvanized Channel (Cooper B-Line Dura-Blok DB5)	55.27	11.86
23 05 29 00-0539	EA	5" x 6" x 9.6" Rooftop Support Base With 14 Gauge Galvanized Channel (Cooper B-Line Dura-Blok DB10)	78.28	15.81
23 05 29 00-0540	EA	5" x 6" x 20.2" Rooftop Support Base With 14 Gauge Galvanized Channel (Cooper B-Line Dura-Blok DB20)	142.30	19.76
23 05 29 00-0541	EA	5" x 6" x 30.8" Rooftop Support Base With 14 Gauge Galvanized Channel (Cooper B-Line Dura-Blok DB30)	195.82	23.72
23 05 29 00-0542	EA	5" x 6" x 41.4" Rooftop Support Base With 14 Gauge Galvanized Channel (Cooper B-Line Dura-Blok DB40)	269.93	27.67
23 05 29 00-0543	EA	5" x 6" x 52" Rooftop Support Base With 14 Gauge Galvanized Channel (Cooper B-Line Dura-Blok DB48)	285.26	31.62
23 05 29 00-0544		**Rooftop Support Base With 12 Gauge Galvanized Channel** *(23 05 29 00-0533)*		
23 05 29 00-0545	EA	6-7/16" x 6" x 9.6" Rooftop Support Base With 12 Gauge Galvanized Channel (Cooper B-Line Dura-Blok DB610)	94.98	15.81
23 05 29 00-0546	EA	6-7/16" x 6" x 20.2" Support Base With 14 Gauge Galvanized Channel (Cooper B-Line Dura-Blok DB620)	149.75	19.76
23 05 29 00-0547	EA	6-7/16" x 6" x 30.8" Rooftop Support Base With 12 Gauge Galvanized Channel (Cooper B-Line Dura-Blok DB630)	198.80	23.72
23 05 29 00-0548	EA	6-7/16" x 6" x 41.4" Rooftop Support Base With 12 Gauge Galvanized Channel (Cooper B-Line Dura-Blok DB640)	270.09	27.67
23 05 29 00-0549	EA	6-7/16" x 6" x 52" Rooftop Support Base With 12 Gauge Galvanized Channel (Cooper B-Line Dura-Blok DB648)	302.09	23.72
23 05 29 00-0550		**Rooftop Bridge Support Base With 12 Gauge Galvanized Channel** *(23 05 29 00-0533)*		
23 05 29 00-0551	EA	5-5/8" x 6" x 28" Rooftop Bridge Support Base With 12 Gauge Galvanized Channel (Cooper B-Line Dura-Blok DB10-28)	158.43	23.72
23 05 29 00-0552	EA	5-5/8" x 6" x 36" Rooftop Bridge Support Base With 12 Gauge Galvanized Channel (Cooper B-Line Dura-Blok DB10-36)	180.59	27.67
23 05 29 00-0553	EA	5-5/8" x 6" x 42" Rooftop Bridge Support Base With 12 Gauge Galvanized Channel (Cooper B-Line Dura-Blok DB10-42)	188.44	31.62
23 05 29 00-0554	EA	5-5/8" x 6" x 50" Rooftop Bridge Support Base With 12 Gauge Galvanized Channel (Cooper B-Line Dura-Blok DB10-50)	206.49	35.58
23 05 29 00-0555	EA	5-5/8" x 6" x 60" Rooftop Bridge Support Base With 12 Gauge Galvanized Channel (Cooper B-Line Dura-Blok DB10-60)	262.84	39.53
23 05 29 00-0556		**Rooftop Pipe Support Base And Rod** *(23 05 29 00-0533)*		
23 05 29 00-0557	EA	9.69" To 11.19" Height Rooftop Pipe Support Base And Rod (Cooper B-Line Dura-Blok DBM-1/2CT)	114.75	15.81
23 05 29 00-0558	EA	9.84" To 11.34" Height Rooftop Pipe Support Base And Rod (Cooper B-Line Dura-Blok DBM-3/4CT)	114.75	15.81
23 05 29 00-0559	EA	9.95" To 11.45" Height Rooftop Pipe Support Base And Rod (Cooper B-Line Dura-Blok DBM-1CT)	115.38	15.81
23 05 29 00-0560	EA	10.13" To 11.63" Height Rooftop Pipe Support Base And Rod (Cooper B-Line Dura-Blok DBM-1-1/4CT)	123.93	19.76
23 05 29 00-0561	EA	10.28" To 11.78" Height Rooftop Pipe Support Base And Rod (Cooper B-Line Dura-Blok DBM-1-1/2CT)	119.36	19.76
23 05 29 00-0562	EA	10.53" To 12.03" Height Rooftop Pipe Support Base And Rod (Cooper B-Line Dura-Blok DBM-2CT)	125.22	19.76
23 05 29 00-0563		**Rooftop Support Base With 14 Gauge Galvanized Channel And Fixed Height Roller Assembly** *(23 05 29 00-0533)*		
23 05 29 00-0564	EA	7.09" x 6" x 9.6" Rooftop Support Base With 14 Gauge Galvanized Channel And Fixed Height Roller Assembly (Cooper B-Line Dura-Blok DBR2-3 1/2)	144.67	15.81
23 05 29 00-0565	EA	7.09" x 6" x 9.6" Rooftop Support Base With 14 Gauge Galvanized Channel And Fixed Height Roller Assembly (Cooper B-Line Dura-Blok DBR4-6)	161.08	15.81
23 05 29 00-0566	EA	8.34" x 6" x 20.2" Rooftop Support Base With 14 Gauge Galvanized Channel And Fixed Height Roller Assembly (Cooper B-Line Dura-Blok DBR8-10)	210.93	19.76
23 05 29 00-0567	EA	9.38" x 6" x 20.2" Rooftop Support Base With 14 Gauge Galvanized Channel And Fixed Height Roller Assembly (Cooper B-Line Dura-Blok DBR12-14)	277.99	19.76
23 05 29 00-0568	EA	9.78" x 6" x 20.2" Rooftop Support Base With 14 Gauge Galvanized Channel And Fixed Height Roller Assembly (Cooper B-Line Dura-Blok DBR16-20)	377.59	19.76
23 05 29 00-0569		**Rooftop Support Base And Adjustable Height Roller Assembly** *(23 05 29 00-0533)* Note: Includes base, two zinc all threaded rod risers and pipe roller.		
23 05 29 00-0570	EA	Up To 12" Height, 6" x 9.6" Rooftop Support Base And Adjustable Height Roller Assembly (Cooper B-Line Dura-Blok DBR10-12)	181.16	23.72
23 05 29 00-0571		**Rooftop Support Base And Adjustable Height Channel Assembly** *(23 05 29 00-0533)* Note: Includes base, two zinc all threaded rod and 14 gauge slotted channel.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0572	EA	Up To 8" Height, 6" x 9.6" Rooftop Support Base And Adjustable Height Channel Assembly (Cooper B-Line Dura-Blok DBE10-8)	119.66	19.76
23 05 29 00-0573	EA	Up To 12" Height, 6" x 9.6" Rooftop Support Base And Adjustable Height Channel Assembly (Cooper B-Line Dura-Blok DBE10-12)	162.41	23.72
23 05 29 00-0574	EA	Up To 16" Height, 6" x 9.6" Rooftop Support Base And Adjustable Height Channel Assembly (Cooper B-Line Dura-Blok DBE10-16)	181.36	27.67

23 05 29 00-0575 Rooftop Support Bases With Channel Support And Risers Assembly *(23 05 29 00-0533)*

Note: Includes two support bases, two 12 gauge galvanized channel risers and one 12 gauge galvanized channel support. Dimensions are "overall" (height x width x length).

23 05 29 00-0576	EA	23" x 25-5/8" x 20.2" Rooftop Support Bases With Channel Support And Risers Assembly (Cooper B-Line Dura-Blok DB2318DS)	430.48	31.62
23 05 29 00-0577	EA	29" x 25-5/8" x 20.2" Rooftop Support Bases With Channel Support And Risers Assembly (Cooper B-Line Dura-Blok DB2918DS)	435.20	31.62
23 05 29 00-0578	EA	41" x 25-5/8" x 20.2" Rooftop Support Bases With Channel Support And Risers Assembly (Cooper B-Line Dura-Blok DB4118DS)	451.76	31.62
23 05 29 00-0579	EA	53" x 25-5/8" x 20.2" Rooftop Support Bases With Channel Support And Risers Assembly (Cooper B-Line Dura-Blok DB5318DS)	489.77	31.62
23 05 29 00-0580	EA	23" x 31-5/8" x 20.2" Rooftop Support Bases With Channel Support And Risers Assembly (Cooper B-Line Dura-Blok DB2324DS)	422.06	31.62
23 05 29 00-0581	EA	29" x 31-5/8" x 20.2" Rooftop Support Bases With Channel Support And Risers Assembly (Cooper B-Line Dura-Blok DB2924DS)	437.90	31.62
23 05 29 00-0582	EA	41" x 31-5/8" x 20.2" Rooftop Support Bases With Channel Support And Risers Assembly (Cooper B-Line Dura-Blok DB4124DS)	454.46	31.62
23 05 29 00-0583	EA	53" x 31-5/8" x 20.2" Rooftop Support Bases With Channel Support And Risers Assembly (Cooper B-Line Dura-Blok DB5324DS)	492.45	31.62
23 05 29 00-0584	EA	23" x 43-5/8" x 20.2" Rooftop Support Bases With Channel Support And Risers Assembly (Cooper B-Line Dura-Blok DB2336DS)	440.89	31.62
23 05 29 00-0585	EA	29" x 43-5/8" x 20.2" Rooftop Support Bases With Channel Support And Risers Assembly (Cooper B-Line Dura-Blok DB2936DS)	446.42	31.62
23 05 29 00-0586	EA	41" x 43-5/8" x 20.2" Rooftop Support Bases With Channel Support And Risers Assembly (Cooper B-Line Dura-Blok DB4136DS)	462.65	31.62
23 05 29 00-0587	EA	53" x 43-5/8" x 20.2" Rooftop Support Bases With Channel Support And Risers Assembly (Cooper B-Line Dura-Blok DB5336DS)	500.82	31.62
23 05 29 00-0588	EA	23" x 55-5/8" x 20.2" Rooftop Support Bases With Channel Support And Risers Assembly (Cooper B-Line Dura-Blok DB2348DS)	460.13	31.62
23 05 29 00-0589	EA	29" x 55-5/8" x 20.2" Rooftop Support Bases With Channel Support And Risers Assembly (Cooper B-Line Dura-Blok DB2948DS)	465.17	31.62
23 05 29 00-0590	EA	41" x 55-5/8" x 20.2" Rooftop Support Bases With Channel Support And Risers Assembly (Cooper B-Line Dura-Blok DB4148DS)	481.41	31.62
23 05 29 00-0591	EA	53" x 55-5/8" x 20.2" Rooftop Support Bases With Channel Support And Risers Assembly (Cooper B-Line Dura-Blok DB5348DS)	519.57	31.62

23 05 29 00-0592 Threaded Rod, Accessories And Attachments *(23 05 29)*

23 05 29 00-0593 Threaded Rod And Rod Accessories *(23 05 29 00-0592)*

23 05 29 00-0594 Threaded Rod *(23 05 29 00-0593)*

Note: Fully threaded.

23 05 29 00-0595	LF	3/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	5.69	0.99
		For Galvanized, Add	*1.48*	
		For Zinc Plated, Add	*1.06*	
		For Work In Restricted Working Space, Add	*0.59*	
23 05 29 00-0596	LF	1/2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	8.00	1.06
		For Galvanized, Add	*2.36*	
		For Zinc Plated, Add	*1.68*	
		For Work In Restricted Working Space, Add	*0.63*	
23 05 29 00-0597	LF	5/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	11.32	1.10
		For Galvanized, Add	*3.66*	
		For Zinc Plated, Add	*2.60*	
		For Work In Restricted Working Space, Add	*0.65*	
23 05 29 00-0598	LF	3/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	18.84	1.13
		For Galvanized, Add	*6.64*	
		For Zinc Plated, Add	*4.73*	
		For Work In Restricted Working Space, Add	*0.67*	
23 05 29 00-0599	LF	7/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	20.56	1.17
		For Galvanized, Add	*7.30*	
		For Zinc Plated, Add	*5.20*	
		For Work In Restricted Working Space, Add	*0.70*	
23 05 29 00-0600	LF	1" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	28.24	1.32
		For Galvanized, Add	*10.24*	
		For Zinc Plated, Add	*7.30*	
		For Work In Restricted Working Space, Add	*0.79*	
23 05 29 00-0601	LF	1-1/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	35.23	1.47
		For Galvanized, Add	*12.92*	
		For Zinc Plated, Add	*9.21*	
		For Work In Restricted Working Space, Add	*0.88*	

23 05 29 00-0602 Rod Couplings *(23 05 29 00-0593)*

23 05 29 00-0603	EA	3/8" Diameter, Threaded Rod Coupling Nut	11.52	
		For Work In Restricted Working Space, Add	*2.91*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0604	EA	1/2" Diameter, Threaded Rod Coupling Nut	13.05	
		For Work In Restricted Working Space, Add	*3.23*	
23 05 29 00-0605	EA	5/8" Diameter, Threaded Rod Coupling Nut	16.17	
		For Work In Restricted Working Space, Add	*3.64*	
23 05 29 00-0606	EA	3/4" Diameter, Threaded Rod Coupling Nut	19.54	
		For Work In Restricted Working Space, Add	*3.97*	
23 05 29 00-0607	EA	7/8" Diameter, Threaded Rod Coupling Nut	28.12	
		For Work In Restricted Working Space, Add	*4.37*	
23 05 29 00-0608	EA	1" Diameter, Threaded Rod Coupling Nut	33.34	
		For Work In Restricted Working Space, Add	*5.14*	
23 05 29 00-0609	EA	1-1/8" Diameter, Threaded Rod Coupling Nut	62.31	
		For Work In Restricted Working Space, Add	*5.82*	

23 05 29 00-0610 Flat Washers *(23 05 29 00-0593)*

Note: Zinc plated.

23 05 29 00-0611	EA	3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	0.82	0.31
		For Galvanized, Add	*0.04*	
		For Work In Restricted Working Space, Add	*0.20*	
23 05 29 00-0612	EA	1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.08	0.31
		For Galvanized, Add	*0.09*	
		For Work In Restricted Working Space, Add	*0.22*	
23 05 29 00-0613	EA	5/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.53	0.47
		For Galvanized, Add	*0.17*	
		For Work In Restricted Working Space, Add	*0.26*	
23 05 29 00-0614	EA	3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	2.08	0.47
		For Galvanized, Add	*0.24*	
		For Work In Restricted Working Space, Add	*0.34*	
23 05 29 00-0615	EA	7/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	2.45	0.63
		For Galvanized, Add	*0.28*	
		For Work In Restricted Working Space, Add	*0.40*	
23 05 29 00-0616	EA	1" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	2.86	0.63
		For Galvanized, Add	*0.35*	
		For Work In Restricted Working Space, Add	*0.44*	
23 05 29 00-0617	EA	1-1/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	3.22	0.79
		For Galvanized, Add	*0.39*	
		For Work In Restricted Working Space, Add	*0.50*	

23 05 29 00-0618 Hex Nuts *(23 05 29 00-0593)*

Note: Grade 2 and zinc plated.

23 05 29 00-0619	EA	3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.02	0.39
		For Galvanized, Add	*0.03*	
		For Work In Restricted Working Space, Add	*0.27*	
23 05 29 00-0620	EA	1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.28	0.39
		For Galvanized, Add	*0.07*	
		For Work In Restricted Working Space, Add	*0.30*	
23 05 29 00-0621	EA	5/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.71	0.39
		For Galvanized, Add	*0.17*	
		For Work In Restricted Working Space, Add	*0.32*	
23 05 29 00-0622	EA	3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.99	0.79
		For Galvanized, Add	*0.22*	
		For Work In Restricted Working Space, Add	*0.33*	
23 05 29 00-0623	EA	7/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	2.85	0.79
		For Galvanized, Add	*0.42*	
		For Work In Restricted Working Space, Add	*0.35*	
23 05 29 00-0624	EA	1" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	3.59	0.79
		For Galvanized, Add	*0.57*	
		For Work In Restricted Working Space, Add	*0.40*	
23 05 29 00-0625	EA	1-1/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	5.77	0.79
		For Galvanized, Add	*1.08*	
		For Work In Restricted Working Space, Add	*0.44*	

23 05 29 00-0626 Turnbuckle (Cooper B-Line B3202) *(23 05 29 00-0593)*

Note: Type 13.

23 05 29 00-0627	EA	3/8" Turnbuckle (Cooper B-Line B3202)	31.60	7.91
		For Work In Restricted Working Space, Add	*4.74*	
23 05 29 00-0628	EA	1/2" Turnbuckle (Cooper B-Line B3202)	37.20	8.69
		For Work In Restricted Working Space, Add	*5.27*	
23 05 29 00-0629	EA	5/8" Turnbuckle (Cooper B-Line B3202)	40.28	9.49
		For Work In Restricted Working Space, Add	*5.93*	
23 05 29 00-0630	EA	3/4" Turnbuckle (Cooper B-Line B3202)	50.08	11.07
		For Work In Restricted Working Space, Add	*6.78*	
23 05 29 00-0631	EA	7/8" Turnbuckle (Cooper B-Line B3202)	64.04	11.86
		For Work In Restricted Working Space, Add	*7.91*	
23 05 29 00-0632	EA	1" Turnbuckle (Cooper B-Line B3202)	79.19	12.66
		For Work In Restricted Working Space, Add	*9.49*	
23 05 29 00-0633	EA	1-1/8" Turnbuckle (Cooper B-Line B3202)	108.67	14.24
		For Work In Restricted Working Space, Add	*11.86*	

23 05 29 00-0634 Swivel Turnbuckle (Cooper B-Line B3224) *(23 05 29 00-0593)*

Note: Type 15.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0635	EA	3/8" Swivel Turnbuckle (Cooper B-Line B3224)	21.62	7.91
		For Work In Restricted Working Space, Add	*4.74*	
23 05 29 00-0636	EA	1/2" Swivel Turnbuckle (Cooper B-Line B3224)	24.82	8.85
		For Work In Restricted Working Space, Add	*5.27*	
23 05 29 00-0637	EA	5/8" Swivel Turnbuckle (Cooper B-Line B3224)	31.93	9.80
		For Work In Restricted Working Space, Add	*5.93*	
23 05 29 00-0638	EA	3/4" Swivel Turnbuckle (Cooper B-Line B3224)	38.23	11.23
		For Work In Restricted Working Space, Add	*6.78*	
23 05 29 00-0639		**Forged Steel Clevis (Cooper B-Line B3201)** *(23 05 29 00-0593)*		
		Note: Type 14.		
23 05 29 00-0640	EA	3-9/16" Forged Steel Clevis With Pin, 3/8" To 5/8" Rod Size (Cooper B-Line B3201)	98.80	14.56
		For Work In Restricted Working Space, Add	*8.74*	
23 05 29 00-0641	EA	4" Forged Steel Clevis With Pin, 3/4" To 7/8" Rod Size (Cooper B-Line B3201)	142.35	15.28
		For Work In Restricted Working Space, Add	*9.19*	
23 05 29 00-0642	EA	5-1/16" Forged Steel Clevis With Pin, 1" Rod Size (Cooper B-Line B3201)	153.73	16.02
		For Work In Restricted Working Space, Add	*9.70*	
23 05 29 00-0643	EA	5-1/16" Forged Steel Clevis With Pin, 1-1/8" Rod Size (Cooper B-Line B3201)	160.25	17.46
		For Work In Restricted Working Space, Add	*10.28*	
23 05 29 00-0644	EA	5-1/16" Forged Steel Clevis With Pin, 1-1/4" Rod Size (Cooper B-Line B3201)	169.43	19.66
		For Work In Restricted Working Space, Add	*11.65*	
23 05 29 00-0645	EA	6" Forged Steel Clevis With Pin, 1-1/2" Rod Size (Cooper B-Line B3201)	278.54	25.48
		For Work In Restricted Working Space, Add	*15.28*	
23 05 29 00-0646	EA	5-15/16" Forged Steel Clevis With Pin, 1-3/4" Rod Size (Cooper B-Line B3201)	303.12	29.12
		For Work In Restricted Working Space, Add	*17.47*	
23 05 29 00-0647	EA	7" Forged Steel Clevis With Pin, 2" Rod Size (Cooper B-Line B3201)	358.50	36.40
		For Work In Restricted Working Space, Add	*21.83*	
23 05 29 00-0648		**Welded Eye Rod (Cooper B-Line B3211)** *(23 05 29 00-0593)*		
23 05 29 00-0649	EA	3/8" Diameter x 8" Length Shank, Welded Eye Rod	31.82	8.54
		For Work In Restricted Working Space, Add	*5.14*	
23 05 29 00-0650	EA	3/8" Diameter x 10" Length Shank, Welded Eye Rod	32.78	8.69
		For Work In Restricted Working Space, Add	*5.24*	
23 05 29 00-0651	EA	3/8" Diameter x 12" Length Shank, Welded Eye Rod	33.73	8.85
		For Work In Restricted Working Space, Add	*5.34*	
23 05 29 00-0652	EA	3/8" Diameter x 14" Length Shank, Welded Eye Rod	34.06	9.02
		For Work In Restricted Working Space, Add	*5.44*	
23 05 29 00-0653	EA	3/8" Diameter x 18" Length Shank, Welded Eye Rod	35.99	9.33
		For Work In Restricted Working Space, Add	*5.63*	
23 05 29 00-0654	EA	3/8" Diameter x 24" Length Shank, Welded Eye Rod	38.27	9.96
		For Work In Restricted Working Space, Add	*5.93*	
23 05 29 00-0655	EA	3/8" Diameter x 30" Length Shank, Welded Eye Rod	39.89	10.43
		For Work In Restricted Working Space, Add	*6.23*	
23 05 29 00-0656	EA	3/8" Diameter x 36" Length Shank, Welded Eye Rod	42.80	10.91
		For Work In Restricted Working Space, Add	*6.52*	
23 05 29 00-0657	EA	3/8" Diameter x 42" Length Shank, Welded Eye Rod	45.05	11.39
		For Work In Restricted Working Space, Add	*6.82*	
23 05 29 00-0658	EA	3/8" Diameter x 48" Length Shank, Welded Eye Rod	47.33	11.86
		For Work In Restricted Working Space, Add	*7.12*	
23 05 29 00-0659	EA	1/2" Diameter x 8" Length Shank, Welded Eye Rod	41.28	9.49
		For Work In Restricted Working Space, Add	*5.69*	
23 05 29 00-0660	EA	1/2" Diameter x 10" Length Shank, Welded Eye Rod	42.26	9.65
		For Work In Restricted Working Space, Add	*5.79*	
23 05 29 00-0661	EA	1/2" Diameter x 12" Length Shank, Welded Eye Rod	43.26	9.80
		For Work In Restricted Working Space, Add	*5.90*	
23 05 29 00-0662	EA	1/2" Diameter x 14" Length Shank, Welded Eye Rod	44.25	9.96
		For Work In Restricted Working Space, Add	*6.00*	
23 05 29 00-0663	EA	1/2" Diameter x 18" Length Shank, Welded Eye Rod	46.22	10.28
		For Work In Restricted Working Space, Add	*6.22*	
23 05 29 00-0664	EA	1/2" Diameter x 24" Length Shank, Welded Eye Rod	49.83	10.92
		For Work In Restricted Working Space, Add	*6.53*	
23 05 29 00-0665	EA	1/2" Diameter x 30" Length Shank, Welded Eye Rod	52.80	11.39
		For Work In Restricted Working Space, Add	*6.85*	
23 05 29 00-0666	EA	1/2" Diameter x 36" Length Shank, Welded Eye Rod	56.40	11.86
		For Work In Restricted Working Space, Add	*7.16*	
23 05 29 00-0667	EA	1/2" Diameter x 42" Length Shank, Welded Eye Rod	59.34	12.50
		For Work In Restricted Working Space, Add	*7.48*	
23 05 29 00-0668	EA	1/2" Diameter x 48" Length Shank, Welded Eye Rod	62.32	12.97
		For Work In Restricted Working Space, Add	*7.79*	
23 05 29 00-0669	EA	5/8" Diameter x 8" Length Shank, Welded Eye Rod	54.38	10.60
		For Work In Restricted Working Space, Add	*6.37*	
23 05 29 00-0670	EA	5/8" Diameter x 10" Length Shank, Welded Eye Rod	56.00	10.76
		For Work In Restricted Working Space, Add	*6.47*	
23 05 29 00-0671	EA	5/8" Diameter x 12" Length Shank, Welded Eye Rod	57.67	10.92
		For Work In Restricted Working Space, Add	*6.59*	
23 05 29 00-0672	EA	5/8" Diameter x 14" Length Shank, Welded Eye Rod	58.67	11.23
		For Work In Restricted Working Space, Add	*6.70*	
23 05 29 00-0673	EA	5/8" Diameter x 18" Length Shank, Welded Eye Rod	61.30	11.54
		For Work In Restricted Working Space, Add	*6.91*	
23 05 29 00-0674	EA	5/8" Diameter x 24" Length Shank, Welded Eye Rod	65.59	12.02
		For Work In Restricted Working Space, Add	*7.24*	

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23 05 29 00-0675	EA	5/8" Diameter x 30" Length Shank, Welded Eye Rod	69.85	12.66
		For Work In Restricted Working Space, Add	*7.57*	
23 05 29 00-0676	EA	5/8" Diameter x 36" Length Shank, Welded Eye Rod	73.50	13.13
		For Work In Restricted Working Space, Add	*7.90*	
23 05 29 00-0677	EA	5/8" Diameter x 42" Length Shank, Welded Eye Rod	77.78	13.76
		For Work In Restricted Working Space, Add	*8.22*	
23 05 29 00-0678	EA	5/8" Diameter x 48" Length Shank, Welded Eye Rod	82.05	14.24
		For Work In Restricted Working Space, Add	*8.55*	
23 05 29 00-0679	EA	3/4" Diameter x 8" Length Shank, Welded Eye Rod	66.20	12.02
		For Work In Restricted Working Space, Add	*7.24*	
23 05 29 00-0680	EA	3/4" Diameter x 10" Length Shank, Welded Eye Rod	68.49	12.17
		For Work In Restricted Working Space, Add	*7.34*	
23 05 29 00-0681	EA	3/4" Diameter x 12" Length Shank, Welded Eye Rod	70.13	12.50
		For Work In Restricted Working Space, Add	*7.46*	
23 05 29 00-0682	EA	3/4" Diameter x 14" Length Shank, Welded Eye Rod	72.42	12.66
		For Work In Restricted Working Space, Add	*7.57*	
23 05 29 00-0683	EA	3/4" Diameter x 18" Length Shank, Welded Eye Rod	76.36	12.97
		For Work In Restricted Working Space, Add	*7.80*	
23 05 29 00-0684	EA	3/4" Diameter x 24" Length Shank, Welded Eye Rod	81.92	13.60
		For Work In Restricted Working Space, Add	*8.13*	
23 05 29 00-0685	EA	3/4" Diameter x 30" Length Shank, Welded Eye Rod	87.51	14.07
		For Work In Restricted Working Space, Add	*8.47*	
23 05 29 00-0686	EA	3/4" Diameter x 36" Length Shank, Welded Eye Rod	93.76	14.71
		For Work In Restricted Working Space, Add	*8.81*	
23 05 29 00-0687	EA	3/4" Diameter x 42" Length Shank, Welded Eye Rod	99.96	15.18
		For Work In Restricted Working Space, Add	*9.14*	
23 05 29 00-0688	EA	3/4" Diameter x 48" Length Shank, Welded Eye Rod	105.55	15.81
		For Work In Restricted Working Space, Add	*9.48*	
23 05 29 00-0689	EA	7/8" Diameter x 8" Length Shank, Welded Eye Rod	78.98	13.91
		For Work In Restricted Working Space, Add	*8.39*	
23 05 29 00-0690	EA	7/8" Diameter x 10" Length Shank, Welded Eye Rod	81.91	14.24
		For Work In Restricted Working Space, Add	*8.51*	
23 05 29 00-0691	EA	7/8" Diameter x 12" Length Shank, Welded Eye Rod	84.22	14.40
		For Work In Restricted Working Space, Add	*8.63*	
23 05 29 00-0692	EA	7/8" Diameter x 14" Length Shank, Welded Eye Rod	86.51	14.55
		For Work In Restricted Working Space, Add	*8.74*	
23 05 29 00-0693	EA	7/8" Diameter x 18" Length Shank, Welded Eye Rod	91.14	15.03
		For Work In Restricted Working Space, Add	*8.98*	
23 05 29 00-0694	EA	7/8" Diameter x 24" Length Shank, Welded Eye Rod	98.67	15.50
		For Work In Restricted Working Space, Add	*9.33*	
23 05 29 00-0695	EA	7/8" Diameter x 30" Length Shank, Welded Eye Rod	105.57	16.14
		For Work In Restricted Working Space, Add	*9.68*	
23 05 29 00-0696	EA	7/8" Diameter x 36" Length Shank, Welded Eye Rod	113.12	16.77
		For Work In Restricted Working Space, Add	*10.03*	
23 05 29 00-0697	EA	7/8" Diameter x 42" Length Shank, Welded Eye Rod	120.03	17.24
		For Work In Restricted Working Space, Add	*10.38*	
23 05 29 00-0698	EA	7/8" Diameter x 48" Length Shank, Welded Eye Rod	126.94	17.87
		For Work In Restricted Working Space, Add	*10.73*	
23 05 29 00-0699	EA	1" Diameter x 8" Length Shank, Welded Eye Rod	98.42	16.77
		For Work In Restricted Working Space, Add	*10.02*	
23 05 29 00-0700	EA	1" Diameter x 10" Length Shank, Welded Eye Rod	101.41	16.92
		For Work In Restricted Working Space, Add	*10.15*	
23 05 29 00-0701	EA	1" Diameter x 12" Length Shank, Welded Eye Rod	104.40	17.08
		For Work In Restricted Working Space, Add	*10.28*	
23 05 29 00-0702	EA	1" Diameter x 14" Length Shank, Welded Eye Rod	107.39	17.40
		For Work In Restricted Working Space, Add	*10.41*	
23 05 29 00-0703	EA	1" Diameter x 18" Length Shank, Welded Eye Rod	113.35	17.87
		For Work In Restricted Working Space, Add	*10.68*	
23 05 29 00-0704	EA	1" Diameter x 24" Length Shank, Welded Eye Rod	122.33	18.51
		For Work In Restricted Working Space, Add	*11.07*	
23 05 29 00-0705	EA	1" Diameter x 30" Length Shank, Welded Eye Rod	131.31	19.14
		For Work In Restricted Working Space, Add	*11.47*	
23 05 29 00-0706	EA	1" Diameter x 36" Length Shank, Welded Eye Rod	140.88	19.76
		For Work In Restricted Working Space, Add	*11.86*	
23 05 29 00-0707	EA	1" Diameter x 42" Length Shank, Welded Eye Rod	149.86	20.40
		For Work In Restricted Working Space, Add	*12.26*	
23 05 29 00-0708	EA	1" Diameter x 48" Length Shank, Welded Eye Rod	158.84	21.03
		For Work In Restricted Working Space, Add	*12.65*	

23 05 29 00-0709 Welded Linked Eye Rod (Cooper B-Line B3211X) *(23 05 29 00-0593)*

23 05 29 00-0710	EA	3/8" Diameter x 16" Length Shank, Linked Welded Eye Rod	62.69	11.54
		For Work In Restricted Working Space, Add	*6.96*	
23 05 29 00-0711	EA	3/8" Diameter x 20" Length Shank, Linked Welded Eye Rod	64.38	11.86
		For Work In Restricted Working Space, Add	*7.15*	
23 05 29 00-0712	EA	3/8" Diameter x 24" Length Shank, Linked Welded Eye Rod	66.09	12.33
		For Work In Restricted Working Space, Add	*7.35*	
23 05 29 00-0713	EA	3/8" Diameter x 30" Length Shank, Linked Welded Eye Rod	67.10	12.80
		For Work In Restricted Working Space, Add	*7.65*	
23 05 29 00-0714	EA	3/8" Diameter x 36" Length Shank, Linked Welded Eye Rod	70.17	13.28
		For Work In Restricted Working Space, Add	*7.94*	
23 05 29 00-0715	EA	3/8" Diameter x 48" Length Shank, Linked Welded Eye Rod	74.32	14.23
		For Work In Restricted Working Space, Add	*8.54*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0716	EA	3/8" Diameter x 60" Length Shank, Linked Welded Eye Rod	77.32	15.18
		For Work In Restricted Working Space, Add	*9.13*	
23 05 29 00-0717	EA	3/8" Diameter x 72" Length Shank, Linked Welded Eye Rod	82.51	16.28
		For Work In Restricted Working Space, Add	*9.72*	
23 05 29 00-0718	EA	1/2" Diameter x 16" Length Shank, Linked Welded Eye Rod	79.70	12.81
		For Work In Restricted Working Space, Add	*7.69*	
23 05 29 00-0719	EA	1/2" Diameter x 20" Length Shank, Linked Welded Eye Rod	81.44	13.13
		For Work In Restricted Working Space, Add	*7.90*	
23 05 29 00-0720	EA	1/2" Diameter x 24" Length Shank, Linked Welded Eye Rod	83.25	13.44
		For Work In Restricted Working Space, Add	*8.11*	
23 05 29 00-0721	EA	1/2" Diameter x 30" Length Shank, Linked Welded Eye Rod	85.36	14.07
		For Work In Restricted Working Space, Add	*8.43*	
23 05 29 00-0722	EA	1/2" Diameter x 36" Length Shank, Linked Welded Eye Rod	88.50	14.55
		For Work In Restricted Working Space, Add	*8.74*	
23 05 29 00-0723	EA	1/2" Diameter x 48" Length Shank, Linked Welded Eye Rod	94.87	15.65
		For Work In Restricted Working Space, Add	*9.37*	
23 05 29 00-0724	EA	1/2" Diameter x 60" Length Shank, Linked Welded Eye Rod	100.17	16.61
		For Work In Restricted Working Space, Add	*10.00*	
23 05 29 00-0725	EA	1/2" Diameter x 72" Length Shank, Linked Welded Eye Rod	106.54	17.71
		For Work In Restricted Working Space, Add	*10.64*	
23 05 29 00-0726	EA	5/8" Diameter x 16" Length Shank, Linked Welded Eye Rod	104.95	14.24
		For Work In Restricted Working Space, Add	*8.58*	
23 05 29 00-0727	EA	5/8" Diameter x 20" Length Shank, Linked Welded Eye Rod	107.77	14.71
		For Work In Restricted Working Space, Add	*8.80*	
23 05 29 00-0728	EA	5/8" Diameter x 24" Length Shank, Linked Welded Eye Rod	110.65	15.03
		For Work In Restricted Working Space, Add	*9.02*	
23 05 29 00-0729	EA	5/8" Diameter x 30" Length Shank, Linked Welded Eye Rod	112.81	15.65
		For Work In Restricted Working Space, Add	*9.35*	
23 05 29 00-0730	EA	5/8" Diameter x 36" Length Shank, Linked Welded Eye Rod	117.09	16.14
		For Work In Restricted Working Space, Add	*9.68*	
23 05 29 00-0731	EA	5/8" Diameter x 48" Length Shank, Linked Welded Eye Rod	124.58	17.24
		For Work In Restricted Working Space, Add	*10.33*	
23 05 29 00-0732	EA	5/8" Diameter x 60" Length Shank, Linked Welded Eye Rod	132.06	18.35
		For Work In Restricted Working Space, Add	*10.98*	
23 05 29 00-0733	EA	5/8" Diameter x 72" Length Shank, Linked Welded Eye Rod	138.50	19.45
		For Work In Restricted Working Space, Add	*11.64*	
23 05 29 00-0734	EA	3/4" Diameter x 16" Length Shank, Linked Welded Eye Rod	131.55	16.14
		For Work In Restricted Working Space, Add	*9.72*	
23 05 29 00-0735	EA	3/4" Diameter x 20" Length Shank, Linked Welded Eye Rod	135.53	16.61
		For Work In Restricted Working Space, Add	*9.95*	
23 05 29 00-0736	EA	3/4" Diameter x 24" Length Shank, Linked Welded Eye Rod	138.38	16.92
		For Work In Restricted Working Space, Add	*10.17*	
23 05 29 00-0737	EA	3/4" Diameter x 30" Length Shank, Linked Welded Eye Rod	142.69	17.55
		For Work In Restricted Working Space, Add	*10.51*	
23 05 29 00-0738	EA	3/4" Diameter x 36" Length Shank, Linked Welded Eye Rod	149.13	18.03
		For Work In Restricted Working Space, Add	*10.84*	
23 05 29 00-0739	EA	3/4" Diameter x 48" Length Shank, Linked Welded Eye Rod	158.78	19.14
		For Work In Restricted Working Space, Add	*11.51*	
23 05 29 00-0740	EA	3/4" Diameter x 60" Length Shank, Linked Welded Eye Rod	168.48	20.25
		For Work In Restricted Working Space, Add	*12.19*	
23 05 29 00-0741	EA	3/4" Diameter x 72" Length Shank, Linked Welded Eye Rod	179.24	21.51
		For Work In Restricted Working Space, Add	*12.86*	
23 05 29 00-0742	EA	7/8" Diameter x 16" Length Shank, Linked Welded Eye Rod	157.57	18.66
		For Work In Restricted Working Space, Add	*11.24*	
23 05 29 00-0743	EA	7/8" Diameter x 20" Length Shank, Linked Welded Eye Rod	162.62	19.14
		For Work In Restricted Working Space, Add	*11.47*	
23 05 29 00-0744	EA	7/8" Diameter x 24" Length Shank, Linked Welded Eye Rod	166.59	19.45
		For Work In Restricted Working Space, Add	*11.71*	
23 05 29 00-0745	EA	7/8" Diameter x 30" Length Shank, Linked Welded Eye Rod	170.93	20.09
		For Work In Restricted Working Space, Add	*12.05*	
23 05 29 00-0746	EA	7/8" Diameter x 36" Length Shank, Linked Welded Eye Rod	178.51	20.72
		For Work In Restricted Working Space, Add	*12.41*	
23 05 29 00-0747	EA	7/8" Diameter x 48" Length Shank, Linked Welded Eye Rod	191.46	21.83
		For Work In Restricted Working Space, Add	*13.11*	
23 05 29 00-0748	EA	7/8" Diameter x 60" Length Shank, Linked Welded Eye Rod	203.36	23.09
		For Work In Restricted Working Space, Add	*13.81*	
23 05 29 00-0749	EA	7/8" Diameter x 72" Length Shank, Linked Welded Eye Rod	216.31	24.20
		For Work In Restricted Working Space, Add	*14.51*	
23 05 29 00-0750	EA	1" Diameter x 16" Length Shank, Linked Welded Eye Rod	199.80	22.30
		For Work In Restricted Working Space, Add	*13.39*	
23 05 29 00-0751	EA	1" Diameter x 20" Length Shank, Linked Welded Eye Rod	204.94	22.77
		For Work In Restricted Working Space, Add	*13.66*	
23 05 29 00-0752	EA	1" Diameter x 24" Length Shank, Linked Welded Eye Rod	210.06	23.25
		For Work In Restricted Working Space, Add	*13.92*	
23 05 29 00-0753	EA	1" Diameter x 30" Length Shank, Linked Welded Eye Rod	215.64	23.89
		For Work In Restricted Working Space, Add	*14.31*	
23 05 29 00-0754	EA	1" Diameter x 36" Length Shank, Linked Welded Eye Rod	225.42	24.51
		For Work In Restricted Working Space, Add	*14.71*	
23 05 29 00-0755	EA	1" Diameter x 48" Length Shank, Linked Welded Eye Rod	240.83	25.78
		For Work In Restricted Working Space, Add	*15.50*	
23 05 29 00-0756	EA	1" Diameter x 60" Length Shank, Linked Welded Eye Rod	256.24	27.20
		For Work In Restricted Working Space, Add	*16.29*	
23 05 29 00-0757	EA	1" Diameter x 72" Length Shank, Linked Welded Eye Rod	272.62	28.47
		For Work In Restricted Working Space, Add	*17.08*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0758		**Attachments** *(23 05 29 00-0592)*		
23 05 29 00-0759		**Welded Beam Attachments (B-Line B-3083)** *(23 05 29 00-0758)* Note: Type 22.		
23 05 29 00-0760	EA	3/8" Rod Size, Welded Beam Attachment With Pin (B-Line B-3083)	57.16	14.71
		For Work In Restricted Working Space, Add	*8.83*	
23 05 29 00-0761	EA	1/2" Rod Size, Welded Beam Attachment With Pin (B-Line B-3083)	60.88	15.45
		For Work In Restricted Working Space, Add	*9.29*	
23 05 29 00-0762	EA	5/8" Rod Size, Welded Beam Attachment With Pin (B-Line B-3083)	64.76	16.33
		For Work In Restricted Working Space, Add	*9.81*	
23 05 29 00-0763	EA	3/4" Rod Size, Welded Beam Attachment With Pin (B-Line B-3083)	81.06	17.36
		For Work In Restricted Working Space, Add	*10.39*	
23 05 29 00-0764	EA	7/8" Rod Size, Welded Beam Attachment With Pin (B-Line B-3083)	96.21	18.39
		For Work In Restricted Working Space, Add	*11.03*	
23 05 29 00-0765	EA	1" Rod Size, Welded Beam Attachment With Pin (B-Line B-3083)	132.78	21.03
		For Work In Restricted Working Space, Add	*12.61*	
23 05 29 00-0766	EA	1-1/8" Rod Size, Welded Beam Attachment With Pin (B-Line B-3083)	184.62	22.07
		For Work In Restricted Working Space, Add	*13.24*	
23 05 29 00-0767		**C-Clamp Style Beam Clamps (B-Line B-3034)** *(23 05 29 00-0758)* Note: Type 23. Top or bottom flange mount.		
23 05 29 00-0768	EA	3/8" Rod Size, C-Clamp Style Beam Clamp (B-Line B-3034)	23.15	8.06
		For Work In Restricted Working Space, Add	*5.93*	
23 05 29 00-0769	EA	1/2" Rod Size, C-Clamp Style Beam Clamp (B-Line B-3034)	26.96	10.28
		For Work In Restricted Working Space, Add	*6.33*	
23 05 29 00-0770	EA	5/8" Rod Size, C-Clamp Style Beam Clamp (B-Line B-3034)	30.23	11.07
		For Work In Restricted Working Space, Add	*6.78*	
23 05 29 00-0771	EA	3/4" Rod Size, C-Clamp Style Beam Clamp (B-Line B-3034)	37.58	11.86
		For Work In Restricted Working Space, Add	*7.30*	
23 05 29 00-0772	EA	7/8" Rod Size, C-Clamp Style Beam Clamp (B-Line B-3034)	52.10	12.66
		For Work In Restricted Working Space, Add	*7.91*	
23 05 29 00-0773		**Bottom Mount I-Beam Clamps (B-Line B-3055)** *(23 05 29 00-0758)* Note: Type 21. For attaching threaded rod centered under beam flanges.		
23 05 29 00-0774	EA	3/8" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp (B-Line B-3055)	56.13	11.07
		For Work In Restricted Working Space, Add	*7.91*	
23 05 29 00-0775	EA	1/2" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp (B-Line B-3055)	79.78	14.24
		For Work In Restricted Working Space, Add	*8.63*	
23 05 29 00-0776	EA	5/8" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp (B-Line B-3055)	111.42	15.81
		For Work In Restricted Working Space, Add	*9.49*	
23 05 29 00-0777	EA	3/4" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp (B-Line B-3055)	132.63	17.40
		For Work In Restricted Working Space, Add	*10.55*	
23 05 29 00-0778	EA	1" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp (B-Line B-3055)	308.70	18.98
		For Work In Restricted Working Space, Add	*11.86*	
23 05 29 00-0779		**Steel U-Bolts (B-Line B-3188)** *(23 05 29 00-0758)* Note: Type 24. Includes plate and nuts.		
23 05 29 00-0780	EA	1/2" Pipe Size, Steel U-Bolt (B-Line B-3188)	18.79	3.95
		For Work In Restricted Working Space, Add	*4.74*	
23 05 29 00-0781	EA	3/4" Pipe Size, Steel U-Bolt (B-Line B-3188)	20.25	4.74
		For Work In Restricted Working Space, Add	*4.99*	
23 05 29 00-0782	EA	1" Pipe Size, Steel U-Bolt (B-Line B-3188)	21.70	4.74
		For Work In Restricted Working Space, Add	*5.27*	
23 05 29 00-0783	EA	1-1/4" Pipe Size, Steel U-Bolt (B-Line B-3188)	24.30	4.74
		For Work In Restricted Working Space, Add	*5.58*	
23 05 29 00-0784	EA	1-1/2" Pipe Size, Steel U-Bolt (B-Line B-3188)	25.24	5.54
		For Work In Restricted Working Space, Add	*5.93*	
23 05 29 00-0785	EA	2" Pipe Size, Steel U-Bolt (B-Line B-3188)	27.01	5.54
		For Work In Restricted Working Space, Add	*6.33*	
23 05 29 00-0786	EA	2-1/2" Pipe Size, Steel U-Bolt (B-Line B-3188)	36.76	5.54
		For Work In Restricted Working Space, Add	*6.77*	
23 05 29 00-0787	EA	3" Pipe Size, Steel U-Bolt (B-Line B-3188)	40.37	6.32
		For Work In Restricted Working Space, Add	*7.30*	
23 05 29 00-0788	EA	4" Pipe Size, Steel U-Bolt (B-Line B-3188)	47.95	7.12
		For Work In Restricted Working Space, Add	*7.91*	
23 05 29 00-0789		**Copper Standoff Brackets With Flange** *(23 05 29 00-0758)* Note: Installed in wood, concrete, concrete block or steel.		
23 05 29 00-0790	EA	Clamp Size 1/2", Copper Standoff Brackets With Flange	47.00	22.62
		For Work In Restricted Working Space, Add	*13.56*	
23 05 29 00-0791	EA	Clamp Size 3/4", Copper Standoff Brackets With Flange	47.11	22.62
		For Work In Restricted Working Space, Add	*13.56*	
23 05 29 00-0792	EA	Clamp Size 1", Copper Standoff Brackets With Flange	47.22	22.62
		For Work In Restricted Working Space, Add	*13.56*	
23 05 29 00-0793	EA	Clamp Size 1 1/4", Copper Standoff Brackets With Flange	50.17	24.04
		For Work In Restricted Working Space, Add	*14.38*	
23 05 29 00-0794	EA	Clamp Size 1 1/2", Copper Standoff Brackets With Flange	50.39	24.04
		For Work In Restricted Working Space, Add	*14.38*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0795		**Malleable Iron Eye Sockets (B-Line B-3222)** *(23 05 29 00-0758)*		
		Note: Type 16.		
23 05 29 00-0796	EA	3/8" Rod Size, Malleable Iron Eye Socket	12.31	2.37
		For Work In Restricted Working Space, Add	*1.44*	
23 05 29 00-0797	EA	1/2" Rod Size, Malleable Iron Eye Socket	15.74	3.17
		For Work In Restricted Working Space, Add	*1.90*	
23 05 29 00-0798	EA	5/8" Rod Size, Malleable Iron Eye Socket	25.73	3.17
		For Work In Restricted Working Space, Add	*1.92*	
23 05 29 00-0799	EA	3/4" Rod Size, Malleable Iron Eye Socket	35.47	3.17
		For Work In Restricted Working Space, Add	*1.90*	
23 05 29 00-0800	EA	7/8" Rod Size, Malleable Iron Eye Socket	38.63	3.95
		For Work In Restricted Working Space, Add	*2.37*	
23 05 29 00-0801		**Steel Weldless Eye Nuts (B-Line B-3200)** *(23 05 29 00-0758)*		
		Note: Type 17.		
23 05 29 00-0802	EA	3/8" Rod Size, Steel Weldless Eye Nut	36.87	2.37
		For Work In Restricted Working Space, Add	*1.44*	
23 05 29 00-0803	EA	1/2" Rod Size, Steel Weldless Eye Nut	38.39	3.17
		For Work In Restricted Working Space, Add	*1.90*	
23 05 29 00-0804	EA	5/8" Rod Size, Steel Weldless Eye Nut	38.46	3.17
		For Work In Restricted Working Space, Add	*1.92*	
23 05 29 00-0805	EA	3/4" Rod Size, Steel Weldless Eye Nut	38.39	3.17
		For Work In Restricted Working Space, Add	*1.90*	
23 05 29 00-0806	EA	7/8" Rod Size, Steel Weldless Eye Nut	73.30	3.48
		For Work In Restricted Working Space, Add	*2.14*	
23 05 29 00-0807	EA	1" Rod Size, Steel Weldless Eye Nut	74.09	3.95
		For Work In Restricted Working Space, Add	*2.37*	
23 05 29 00-0808		**Top Mount I-Beam Clamps (B-Line B-3042)** *(23 05 29 00-0758)*		
		Note: For attaching threaded rod to either side of an I-beam.		
23 05 29 00-0809	EA	3/8" Rod Size, Up To 6" Flange Width, Top Mount I-Beam Clamp	28.33	7.35
		For Work In Restricted Working Space, Add	*4.41*	
23 05 29 00-0810	EA	1/2" Rod Size, Up To 6" Flange Width, Top Mount I-Beam Clamp	33.65	8.09
		For Work In Restricted Working Space, Add	*4.87*	
23 05 29 00-0811	EA	5/8" Rod Size, Up To 6" Flange Width, Top Mount I-Beam Clamp	40.24	8.83
		For Work In Restricted Working Space, Add	*5.35*	
23 05 29 00-0812	EA	3/4" Rod Size, Up To 6" Flange Width, Top Mount I-Beam Clamp	53.62	9.56
		For Work In Restricted Working Space, Add	*5.63*	
23 05 29 00-0813	EA	7/8" Rod Size, Up To 6" Flange Width, Top Mount I-Beam Clamp	80.35	11.04
		For Work In Restricted Working Space, Add	*6.62*	
23 05 29 00-0814	EA	3/8" Rod Size, >6" To 8" Flange Width, Top Mount I-Beam Clamp	29.59	7.35
		For Work In Restricted Working Space, Add	*4.41*	
23 05 29 00-0815	EA	1/2" Rod Size, >6" To 8" Flange Width, Top Mount I-Beam Clamp	35.44	8.09
		For Work In Restricted Working Space, Add	*4.87*	
23 05 29 00-0816	EA	5/8" Rod Size, >6" To 8" Flange Width, Top Mount I-Beam Clamp	40.24	8.83
		For Work In Restricted Working Space, Add	*5.35*	
23 05 29 00-0817	EA	3/4" Rod Size, >6" To 8" Flange Width, Top Mount I-Beam Clamp	58.32	9.56
		For Work In Restricted Working Space, Add	*5.63*	
23 05 29 00-0818	EA	7/8" Rod Size, >6" To 8" Flange Width, Top Mount I-Beam Clamp	88.38	11.04
		For Work In Restricted Working Space, Add	*6.62*	
23 05 29 00-0819	EA	3/8" Rod Size, >8" To 12" Flange Width, Top Mount I-Beam Clamp	32.53	7.35
		For Work In Restricted Working Space, Add	*4.41*	
23 05 29 00-0820	EA	1/2" Rod Size, >8" To 12" Flange Width, Top Mount I-Beam Clamp	38.75	8.09
		For Work In Restricted Working Space, Add	*4.87*	
23 05 29 00-0821	EA	5/8" Rod Size, >8" To 12" Flange Width, Top Mount I-Beam Clamp	47.98	8.83
		For Work In Restricted Working Space, Add	*5.35*	
23 05 29 00-0822	EA	3/4" Rod Size, >8" To 12" Flange Width, Top Mount I-Beam Clamp	67.11	9.56
		For Work In Restricted Working Space, Add	*5.63*	
23 05 29 00-0823	EA	7/8" Rod Size, >8" To 12" Flange Width, Top Mount I-Beam Clamp	105.56	11.04
		For Work In Restricted Working Space, Add	*6.62*	
23 05 29 00-0824		**Side Beam Brackets (B-Line B-3062)** *(23 05 29 00-0758)*		
		Note: Type 34.		
23 05 29 00-0825	EA	3/8" Rod Size, Side Beam Bracket	25.24	10.28
		For Work In Restricted Working Space, Add	*5.93*	
23 05 29 00-0826	EA	1/2" Rod Size, Side Beam Bracket	29.23	10.28
		For Work In Restricted Working Space, Add	*6.33*	
23 05 29 00-0827	EA	5/8" Rod Size, Side Beam Bracket	36.47	11.07
		For Work In Restricted Working Space, Add	*6.78*	
23 05 29 00-0828	EA	3/4" Rod Size, Side Beam Bracket	60.22	11.86
		For Work In Restricted Working Space, Add	*7.30*	
23 05 29 00-0829	EA	7/8" Rod Size, Side Beam Bracket	69.89	13.44
		For Work In Restricted Working Space, Add	*7.91*	
23 05 29 00-0830		**Hex Lag Bolts** *(23 05 29 00-0758)*		
		Note: Also known as coach screws.		
23 05 29 00-0831	EA	3/8" x 3-1/2" Long, Hex Lag Bolt	4.55	
		For Work In Restricted Working Space, Add	*0.99*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0832	EA	3/8" x 4" Long, Hex Lag Bolt	4.25	
		For Work In Restricted Working Space, Add	*1.02*	
23 05 29 00-0833	EA	3/8" x 6" Long, Hex Lag Bolt	4.75	
		For Work In Restricted Working Space, Add	*1.06*	
23 05 29 00-0834	EA	3/8" x 8" Long, Hex Lag Bolt	5.65	
		For Work In Restricted Working Space, Add	*1.10*	
23 05 29 00-0835	EA	3/8" x 10" Long, Hex Lag Bolt	6.01	
		For Work In Restricted Working Space, Add	*1.14*	
23 05 29 00-0836	EA	3/8" x 12" Long, Hex Lag Bolt	8.98	
		For Work In Restricted Working Space, Add	*1.19*	
23 05 29 00-0837	EA	1/2" x 3-1/2" Long, Hex Lag Bolt	6.36	
		For Work In Restricted Working Space, Add	*1.19*	
23 05 29 00-0838	EA	1/2" x 4" Long, Hex Lag Bolt	5.75	
		For Work In Restricted Working Space, Add	*1.24*	
23 05 29 00-0839	EA	1/2" x 6" Long, Hex Lag Bolt	6.64	
		For Work In Restricted Working Space, Add	*1.29*	
23 05 29 00-0840	EA	1/2" x 8" Long, Hex Lag Bolt	7.63	
		For Work In Restricted Working Space, Add	*1.35*	
23 05 29 00-0841	EA	1/2" x 10" Long, Hex Lag Bolt	8.93	
		For Work In Restricted Working Space, Add	*1.41*	
23 05 29 00-0842	EA	1/2" x 12" Long, Hex Lag Bolt	9.57	
		For Work In Restricted Working Space, Add	*1.48*	
23 05 29 00-0843	EA	5/8" x 4" Long, Hex Lag Bolt	9.08	
		For Work In Restricted Working Space, Add	*1.32*	
23 05 29 00-0844	EA	3/4" x 5" Long, Hex Lag Bolt	10.80	
		For Work In Restricted Working Space, Add	*1.35*	

23 05 29 00-0845 Hanger Strap *(23 05 29 00-0592)*

23 05 29 00-0846	LF	3/4" Wide x 0.025" Thick Galvanized Hanger Strap	7.56	

23 05 29 00-0847 Shields And Saddles *(23 05 29)*

23 05 29 00-0848 Insulation Protection Shield *(23 05 29 00-0847)*

Note: Type 40.

23 05 29 00-0849 Insulation Protection Shield (Cooper B-Line B3151) *(23 05 29 00-0848)*

23 05 29 00-0850	EA	1-1/2" Outside Diameter, 18 Gauge Insulation Protection Shield, 12" Length (Cooper B-Line B3151)	19.22	3.80
		For Work In Restricted Working Space, Add	*3.80*	
23 05 29 00-0851	EA	2" Outside Diameter, 18 Gauge Insulation Protection Shield, 12" Length (Cooper B-Line B3151)	19.49	3.84
		For Work In Restricted Working Space, Add	*3.84*	
23 05 29 00-0852	EA	2-1/2" Outside Diameter, 18 Gauge Insulation Protection Shield, 12" Length (Cooper B-Line B3151)	19.92	3.89
		For Work In Restricted Working Space, Add	*3.89*	
23 05 29 00-0853	EA	3" Outside Diameter, 18 Gauge Insulation Protection Shield, 12" Length (Cooper B-Line B3151)	20.71	3.94
		For Work In Restricted Working Space, Add	*3.94*	
23 05 29 00-0854	EA	4" Outside Diameter, 18 Gauge Insulation Protection Shield, 12" Length (Cooper B-Line B3151)	22.56	4.03
		For Work In Restricted Working Space, Add	*4.03*	
23 05 29 00-0855	EA	6" Outside Diameter, 18 Gauge Insulation Protection Shield, 12" Length (Cooper B-Line B3151)	26.70	4.13
		For Work In Restricted Working Space, Add	*4.13*	
23 05 29 00-0856	EA	8" Outside Diameter, 16 Gauge Insulation Protection Shield, 18" Length (Cooper B-Line B3151)	30.44	4.22
		For Work In Restricted Working Space, Add	*4.22*	
23 05 29 00-0857	EA	10" Outside Diameter, 16 Gauge Insulation Protection Shield, 18" Length (Cooper B-Line B3151)	36.34	4.31
		For Work In Restricted Working Space, Add	*4.32*	
23 05 29 00-0858	EA	12" Outside Diameter, 14 Gauge Insulation Protection Shield, 24" Length (Cooper B-Line B3151)	45.41	4.36
		For Work In Restricted Working Space, Add	*4.37*	
23 05 29 00-0859	EA	14" Outside Diameter, 14 Gauge Insulation Protection Shield, 24" Length (Cooper B-Line B3151)	49.10	4.41
		For Work In Restricted Working Space, Add	*4.41*	
23 05 29 00-0860	EA	16" Outside Diameter, 14 Gauge Insulation Protection Shield, 24" Length (Cooper B-Line B3151)	65.89	4.46
		For Work In Restricted Working Space, Add	*4.46*	
23 05 29 00-0861	EA	18" Outside Diameter, 14 Gauge Insulation Protection Shield, 24" Length (Cooper B-Line B3151)	73.50	4.50
		For Work In Restricted Working Space, Add	*4.51*	
23 05 29 00-0862	EA	20" Outside Diameter, 12 Gauge Insulation Protection Shield, 24" Length (Cooper B-Line B3151)	132.32	4.55
		For Work In Restricted Working Space, Add	*4.55*	
23 05 29 00-0863	EA	24" Outside Diameter, 12 Gauge Insulation Protection Shield, 24" Length (Cooper B-Line B3151)	143.52	4.65
		For Work In Restricted Working Space, Add	*4.65*	
23 05 29 00-0864	EA	30" Outside Diameter, 12 Gauge Insulation Protection Shield, 24" Length (Cooper B-Line B3151)	172.54	4.75
		For Work In Restricted Working Space, Add	*4.74*	

23 05 29 00-0865 Insulation Protection Shield (Cooper B-Line B3154) *(23 05 29 00-0848)*

23 05 29 00-0866	EA	1-1/2" Outside Diameter, 18 Gauge Insulation Protection Shield, 8" Length (Cooper B-Line B3154)	17.42	3.80
		For Work In Restricted Working Space, Add	*3.80*	
23 05 29 00-0867	EA	2" Outside Diameter, 18 Gauge Insulation Protection Shield, 8" Length (Cooper B-Line B3154)	17.65	3.84
		For Work In Restricted Working Space, Add	*3.84*	
23 05 29 00-0868	EA	2-1/2" Outside Diameter, 18 Gauge Insulation Protection Shield, 8" Length (Cooper B-Line B3154)	18.01	3.89
		For Work In Restricted Working Space, Add	*3.89*	
23 05 29 00-0869	EA	3" Outside Diameter, 18 Gauge Insulation Protection Shield, 8" Length (Cooper B-Line B3154)	18.63	3.94
		For Work In Restricted Working Space, Add	*3.94*	
23 05 29 00-0870	EA	4" Outside Diameter, 18 Gauge Insulation Protection Shield, 8" Length (Cooper B-Line B3154)	20.06	4.03
		For Work In Restricted Working Space, Add	*4.03*	
23 05 29 00-0871	EA	6" Outside Diameter, 18 Gauge Insulation Protection Shield, 8" Length (Cooper B-Line B3154)	23.14	4.13
		For Work In Restricted Working Space, Add	*4.13*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0872	EA	8" Outside Diameter, 16 Gauge Insulation Protection Shield, 12" Length (Cooper B-Line B3154)	24.64	4.22
		For Work In Restricted Working Space, Add	*4.22*	
23 05 29 00-0873	EA	10" Outside Diameter, 16 Gauge Insulation Protection Shield, 12" Length (Cooper B-Line B3154)	30.31	4.31
		For Work In Restricted Working Space, Add	*4.32*	
23 05 29 00-0874	EA	12" Outside Diameter, 14 Gauge Insulation Protection Shield, 12" Length (Cooper B-Line B3154)	35.50	4.36
		For Work In Restricted Working Space, Add	*4.37*	

23 05 29 00-0875 Pipe Covering Protection Saddle *(23 05 29 00-0847)*

Note: Sizes are pipe sizes.

23 05 29 00-0876 Saddle, For 1" Insulation (Cooper B-Line B3160) *(23 05 29 00-0875)*

23 05 29 00-0877	EA	3/4" Pipe Saddle, For 1" Insulation (Cooper B-Line B3160)	28.82	5.21
		For Work In Restricted Working Space, Add	*5.21*	
23 05 29 00-0878	EA	1" Pipe Saddle, For 1" Insulation (Cooper B-Line B3160)	28.97	5.25
		For Work In Restricted Working Space, Add	*5.25*	
23 05 29 00-0879	EA	1-1/4" Pipe Saddle, For 1" Insulation (Cooper B-Line B3160)	29.11	5.29
		For Work In Restricted Working Space, Add	*5.30*	
23 05 29 00-0880	EA	1-1/2" Pipe Saddle, For 1" Insulation (Cooper B-Line B3160)	30.37	5.39
		For Work In Restricted Working Space, Add	*5.38*	
23 05 29 00-0881	EA	2" Pipe Saddle, For 1" Insulation (Cooper B-Line B3160)	30.53	5.43
		For Work In Restricted Working Space, Add	*5.43*	
23 05 29 00-0882	EA	2-1/2" Pipe Saddle, For 1" Insulation (Cooper B-Line B3160)	31.44	5.52
		For Work In Restricted Working Space, Add	*5.52*	
23 05 29 00-0883	EA	3" Pipe Saddle, For 1" Insulation (Cooper B-Line B3160)	34.44	5.61
		For Work In Restricted Working Space, Add	*5.61*	
23 05 29 00-0884	EA	4" Pipe Saddle, For 1" Insulation (Cooper B-Line B3160)	38.07	5.69
		For Work In Restricted Working Space, Add	*5.69*	
23 05 29 00-0885	EA	6" Pipe Saddle, For 1" Insulation (Cooper B-Line B3160)	42.28	5.87
		For Work In Restricted Working Space, Add	*5.87*	
23 05 29 00-0886	EA	8" Pipe Saddle, For 1" Insulation (Cooper B-Line B3160)	50.42	6.09
		For Work In Restricted Working Space, Add	*6.09*	
23 05 29 00-0887	EA	10" Pipe Saddle, For 1" Insulation (Cooper B-Line B3160)	55.74	6.18
		For Work In Restricted Working Space, Add	*6.18*	
23 05 29 00-0888	EA	12" Pipe Saddle, For 1" Insulation (Cooper B-Line B3160)	65.07	6.18
		For Work In Restricted Working Space, Add	*6.31*	
23 05 29 00-0889	EA	14" Pipe Saddle, For 1" Insulation (Cooper B-Line B3160)	70.56	6.40
		For Work In Restricted Working Space, Add	*6.40*	

23 05 29 00-0890 Saddle, For 1-1/2" Insulation (Cooper B-Line B3161) *(23 05 29 00-0875)*

23 05 29 00-0891	EA	3/4" Pipe Saddle, For 1-1/2" Insulation (Cooper B-Line B3161)	31.87	5.21
		For Work In Restricted Working Space, Add	*5.21*	
23 05 29 00-0892	EA	1" Pipe Saddle, For 1-1/2" Insulation (Cooper B-Line B3161)	32.02	5.25
		For Work In Restricted Working Space, Add	*5.25*	
23 05 29 00-0893	EA	1-1/4" Pipe Saddle, For 1-1/2" Insulation (Cooper B-Line B3161)	32.16	5.29
		For Work In Restricted Working Space, Add	*5.30*	
23 05 29 00-0894	EA	1-1/2" Pipe Saddle, For 1-1/2" Insulation (Cooper B-Line B3161)	33.21	5.39
		For Work In Restricted Working Space, Add	*5.38*	
23 05 29 00-0895	EA	2" Pipe Saddle, For 1-1/2" Insulation (Cooper B-Line B3161)	35.49	5.43
		For Work In Restricted Working Space, Add	*5.43*	
23 05 29 00-0896	EA	2-1/2" Pipe Saddle, For 1-1/2" Insulation (Cooper B-Line B3161)	37.90	5.52
		For Work In Restricted Working Space, Add	*5.52*	
23 05 29 00-0897	EA	3" Pipe Saddle, For 1-1/2" Insulation (Cooper B-Line B3161)	38.54	5.61
		For Work In Restricted Working Space, Add	*5.61*	
23 05 29 00-0898	EA	4" Pipe Saddle, For 1-1/2" Insulation (Cooper B-Line B3161)	43.11	5.61
		For Work In Restricted Working Space, Add	*5.69*	
23 05 29 00-0899	EA	6" Pipe Saddle, For 1-1/2" Insulation (Cooper B-Line B3161)	47.98	5.87
		For Work In Restricted Working Space, Add	*5.87*	
23 05 29 00-0900	EA	8" Pipe Saddle, For 1-1/2" Insulation (Cooper B-Line B3161)	56.01	6.09
		For Work In Restricted Working Space, Add	*6.09*	
23 05 29 00-0901	EA	10" Pipe Saddle, For 1-1/2" Insulation (Cooper B-Line B3161)	62.35	6.18
		For Work In Restricted Working Space, Add	*6.18*	
23 05 29 00-0902	EA	12" Pipe Saddle, For 1-1/2" Insulation (Cooper B-Line B3161)	73.22	6.31
		For Work In Restricted Working Space, Add	*6.31*	
23 05 29 00-0903	EA	14" Pipe Saddle, For 1-1/2" Insulation (Cooper B-Line B3161)	79.71	6.40
		For Work In Restricted Working Space, Add	*6.40*	

23 05 29 00-0904 Saddle, For 2" Insulation (Cooper B-Line B3162) *(23 05 29 00-0875)*

23 05 29 00-0905	EA	3/4" Pipe Saddle, For 2" Insulation (Cooper B-Line B3162)	34.00	5.48
		For Work In Restricted Working Space, Add	*5.47*	
23 05 29 00-0906	EA	1" Pipe Saddle, For 2" Insulation (Cooper B-Line B3162)	34.15	5.52
		For Work In Restricted Working Space, Add	*5.52*	
23 05 29 00-0907	EA	1-1/4" Pipe Saddle, For 2" Insulation (Cooper B-Line B3162)	35.72	5.56
		For Work In Restricted Working Space, Add	*5.56*	
23 05 29 00-0908	EA	1-1/2" Pipe Saddle, For 2" Insulation (Cooper B-Line B3162)	36.73	5.65
		For Work In Restricted Working Space, Add	*5.65*	
23 05 29 00-0909	EA	2" Pipe Saddle, For 2" Insulation (Cooper B-Line B3162)	37.60	5.69
		For Work In Restricted Working Space, Add	*5.69*	
23 05 29 00-0910	EA	2-1/2" Pipe Saddle, For 2" Insulation (Cooper B-Line B3162)	37.90	5.79
		For Work In Restricted Working Space, Add	*5.78*	
23 05 29 00-0911	EA	3" Pipe Saddle, For 2" Insulation (Cooper B-Line B3162)	39.83	5.88
		For Work In Restricted Working Space, Add	*5.87*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0912	EA	4" Pipe Saddle, For 2" Insulation (Cooper B-Line B3162)	41.77	5.97
		For Work In Restricted Working Space, Add	*5.96*	
23 05 29 00-0913	EA	6" Pipe Saddle, For 2" Insulation (Cooper B-Line B3162)	51.93	6.17
		For Work In Restricted Working Space, Add	*6.18*	
23 05 29 00-0914	EA	8" Pipe Saddle, For 2" Insulation (Cooper B-Line B3162)	58.31	6.40
		For Work In Restricted Working Space, Add	*6.40*	
23 05 29 00-0915	EA	10" Pipe Saddle, For 2" Insulation (Cooper B-Line B3162)	61.00	6.48
		For Work In Restricted Working Space, Add	*6.49*	
23 05 29 00-0916	EA	12" Pipe Saddle, For 2" Insulation (Cooper B-Line B3162)	80.37	6.63
		For Work In Restricted Working Space, Add	*6.62*	
23 05 29 00-0917	EA	14" Pipe Saddle, For 2" Insulation (Cooper B-Line B3162)	88.42	6.73
		For Work In Restricted Working Space, Add	*6.71*	
23 05 29 00-0918	EA	16" Pipe Saddle, For 2" Insulation (Cooper B-Line B3162)	96.78	6.89
		For Work In Restricted Working Space, Add	*6.89*	
23 05 29 00-0919	EA	18" Pipe Saddle, For 2" Insulation (Cooper B-Line B3162)	105.13	7.06
		For Work In Restricted Working Space, Add	*7.06*	
23 05 29 00-0920	EA	20" Pipe Saddle, For 2" Insulation (Cooper B-Line B3162)	114.83	7.23
		For Work In Restricted Working Space, Add	*7.24*	
23 05 29 00-0921	EA	24" Pipe Saddle, For 2" Insulation (Cooper B-Line B3162)	130.70	7.42
		For Work In Restricted Working Space, Add	*7.41*	
23 05 29 00-0922		Saddle, For 2-1/2" Insulation (Cooper B-Line B3163) *(23 05 29 00-0875)*		
23 05 29 00-0923	EA	1-1/4" Pipe Saddle, For 2-1/2" Insulation (Cooper B-Line B3163)	37.70	5.69
		For Work In Restricted Working Space, Add	*5.69*	
23 05 29 00-0924	EA	1-1/2" Pipe Saddle, For 2-1/2" Insulation (Cooper B-Line B3163)	39.60	5.78
		For Work In Restricted Working Space, Add	*5.78*	
23 05 29 00-0925	EA	2" Pipe Saddle, For 2-1/2" Insulation (Cooper B-Line B3163)	40.54	5.84
		For Work In Restricted Working Space, Add	*5.83*	
23 05 29 00-0926	EA	2-1/2" Pipe Saddle, For 2-1/2" Insulation (Cooper B-Line B3163)	41.63	5.92
		For Work In Restricted Working Space, Add	*5.91*	
23 05 29 00-0927	EA	3" Pipe Saddle, For 2-1/2" Insulation (Cooper B-Line B3163)	42.08	6.04
		For Work In Restricted Working Space, Add	*6.05*	
23 05 29 00-0928	EA	4" Pipe Saddle, For 2-1/2" Insulation (Cooper B-Line B3163)	48.10	6.12
		For Work In Restricted Working Space, Add	*6.13*	
23 05 29 00-0929	EA	6" Pipe Saddle, For 2-1/2" Insulation (Cooper B-Line B3163)	54.43	6.31
		For Work In Restricted Working Space, Add	*6.31*	
23 05 29 00-0930	EA	8" Pipe Saddle, For 2-1/2" Insulation (Cooper B-Line B3163)	62.69	6.54
		For Work In Restricted Working Space, Add	*6.53*	
23 05 29 00-0931	EA	10" Pipe Saddle, For 2-1/2" Insulation (Cooper B-Line B3163)	66.88	6.65
		For Work In Restricted Working Space, Add	*6.66*	
23 05 29 00-0932	EA	12" Pipe Saddle, For 2-1/2" Insulation (Cooper B-Line B3163)	82.45	6.78
		For Work In Restricted Working Space, Add	*6.80*	
23 05 29 00-0933	EA	14" Pipe Saddle, For 2-1/2" Insulation (Cooper B-Line B3163)	96.85	6.89
		For Work In Restricted Working Space, Add	*6.89*	
23 05 29 00-0934	EA	16" Pipe Saddle, For 2-1/2" Insulation (Cooper B-Line B3163)	111.54	7.05
		For Work In Restricted Working Space, Add	*7.06*	
23 05 29 00-0935	EA	18" Pipe Saddle, For 2-1/2" Insulation (Cooper B-Line B3163)	118.25	7.22
		For Work In Restricted Working Space, Add	*7.24*	
23 05 29 00-0936	EA	20" Pipe Saddle, For 2-1/2" Insulation (Cooper B-Line B3163)	125.71	7.42
		For Work In Restricted Working Space, Add	*7.41*	
23 05 29 00-0937	EA	24" Pipe Saddle, For 2-1/2" Insulation (Cooper B-Line B3163)	133.17	7.59
		For Work In Restricted Working Space, Add	*7.59*	
23 05 29 00-0938		Saddle, For 3" Insulation (Cooper B-Line B3164) *(23 05 29 00-0875)*		
23 05 29 00-0939	EA	2" Pipe Saddle, For 3" Insulation (Cooper B-Line B3164)	41.88	5.97
		For Work In Restricted Working Space, Add	*5.96*	
23 05 29 00-0940	EA	2-1/2" Pipe Saddle, For 3" Insulation (Cooper B-Line B3164)	45.35	6.08
		For Work In Restricted Working Space, Add	*6.09*	
23 05 29 00-0941	EA	3" Pipe Saddle, For 3" Insulation (Cooper B-Line B3164)	47.16	6.17
		For Work In Restricted Working Space, Add	*6.18*	
23 05 29 00-0942	EA	4" Pipe Saddle, For 3" Insulation (Cooper B-Line B3164)	48.96	6.27
		For Work In Restricted Working Space, Add	*6.27*	
23 05 29 00-0943	EA	6" Pipe Saddle, For 3" Insulation (Cooper B-Line B3164)	55.61	6.46
		For Work In Restricted Working Space, Add	*6.44*	
23 05 29 00-0944	EA	8" Pipe Saddle, For 3" Insulation (Cooper B-Line B3164)	68.61	6.70
		For Work In Restricted Working Space, Add	*6.71*	
23 05 29 00-0945	EA	10" Pipe Saddle, For 3" Insulation (Cooper B-Line B3164)	73.97	6.80
		For Work In Restricted Working Space, Add	*6.80*	
23 05 29 00-0946	EA	12" Pipe Saddle, For 3" Insulation (Cooper B-Line B3164)	94.70	6.94
		For Work In Restricted Working Space, Add	*6.93*	
23 05 29 00-0947	EA	14" Pipe Saddle, For 3" Insulation (Cooper B-Line B3164)	112.09	7.05
		For Work In Restricted Working Space, Add	*7.06*	
23 05 29 00-0948	EA	16" Pipe Saddle, For 3" Insulation (Cooper B-Line B3164)	129.48	7.20
		For Work In Restricted Working Space, Add	*7.19*	
23 05 29 00-0949	EA	18" Pipe Saddle, For 3" Insulation (Cooper B-Line B3164)	132.03	7.40
		For Work In Restricted Working Space, Add	*7.41*	
23 05 29 00-0950	EA	20" Pipe Saddle, For 3" Insulation (Cooper B-Line B3164)	134.44	7.58
		For Work In Restricted Working Space, Add	*7.59*	
23 05 29 00-0951	EA	24" Pipe Saddle, For 3" Insulation (Cooper B-Line B3164)	169.15	7.76
		For Work In Restricted Working Space, Add	*7.77*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-0952		**Saddle, For 4" Insulation (Cooper B-Line B3165)** *(23 05 29 00-0875)*		
23 05 29 00-0953	EA	2" Pipe Saddle, For 4" Insulation (Cooper B-Line B3165)	46.71	6.11
		For Work In Restricted Working Space, Add	*6.09*	
23 05 29 00-0954	EA	2-1/2" Pipe Saddle, For 4" Insulation (Cooper B-Line B3165)	50.79	6.21
		For Work In Restricted Working Space, Add	*6.22*	
23 05 29 00-0955	EA	3" Pipe Saddle, For 4" Insulation (Cooper B-Line B3165)	52.90	6.31
		For Work In Restricted Working Space, Add	*6.31*	
23 05 29 00-0956	EA	4" Pipe Saddle, For 4" Insulation (Cooper B-Line B3165)	55.11	6.40
		For Work In Restricted Working Space, Add	*6.40*	
23 05 29 00-0957	EA	6" Pipe Saddle, For 4" Insulation (Cooper B-Line B3165)	66.32	6.60
		For Work In Restricted Working Space, Add	*6.62*	
23 05 29 00-0958	EA	8" Pipe Saddle, For 4" Insulation (Cooper B-Line B3165)	77.51	6.86
		For Work In Restricted Working Space, Add	*6.84*	
23 05 29 00-0959	EA	10" Pipe Saddle, For 4" Insulation (Cooper B-Line B3165)	80.06	6.96
		For Work In Restricted Working Space, Add	*6.98*	
23 05 29 00-0960	EA	12" Pipe Saddle, For 4" Insulation (Cooper B-Line B3165)	100.93	7.10
		For Work In Restricted Working Space, Add	*7.11*	
23 05 29 00-0961	EA	14" Pipe Saddle, For 4" Insulation (Cooper B-Line B3165)	121.39	7.19
		For Work In Restricted Working Space, Add	*7.19*	
23 05 29 00-0962	EA	16" Pipe Saddle, For 4" Insulation (Cooper B-Line B3165)	142.16	7.39
		For Work In Restricted Working Space, Add	*7.37*	
23 05 29 00-0963	EA	18" Pipe Saddle, For 4" Insulation (Cooper B-Line B3165)	172.72	7.56
		For Work In Restricted Working Space, Add	*7.55*	
23 05 29 00-0964	EA	20" Pipe Saddle, For 4" Insulation (Cooper B-Line B3165)	203.16	7.75
		For Work In Restricted Working Space, Add	*7.77*	
23 05 29 00-0965	EA	24" Pipe Saddle, For 4" Insulation (Cooper B-Line B3165)	217.05	7.95
		For Work In Restricted Working Space, Add	*7.94*	
23 05 29 00-0966	EA	30" Pipe Saddle, For 4" Insulation (Cooper B-Line B3165)	228.26	8.15
		For Work In Restricted Working Space, Add	*8.16*	
23 05 29 00-0967	EA	36" Pipe Saddle, For 4" Insulation (Cooper B-Line B3165)	236.58	8.35
		For Work In Restricted Working Space, Add	*8.34*	
23 05 29 00-0968		**Adjustable Pipe Saddle Support (Cooper B-Line B3096)** *(23 05 29 00-0847)*		
23 05 29 00-0969	EA	2" Adjustable Pipe Saddle Support (Cooper B-Line B3096)	103.91	19.76
23 05 29 00-0970	EA	3" Adjustable Pipe Saddle Support (Cooper B-Line B3096)	111.07	22.93
23 05 29 00-0971	EA	4" Adjustable Pipe Saddle Support (Cooper B-Line B3096)	134.36	26.10
23 05 29 00-0972	EA	5" Adjustable Pipe Saddle Support (Cooper B-Line B3096)	140.66	28.47
23 05 29 00-0973	EA	6" Adjustable Pipe Saddle Support (Cooper B-Line B3096)	156.10	31.63
23 05 29 00-0974	EA	8" Adjustable Pipe Saddle Support (Cooper B-Line B3096)	179.52	39.54
23 05 29 00-0975	EA	10" Adjustable Pipe Saddle Support (Cooper B-Line B3096)	235.34	52.98
23 05 29 00-0976	EA	12" Adjustable Pipe Saddle Support (Cooper B-Line B3096)	298.82	79.08
23 05 29 00-0977		**Pipe Stanchion Support (Cooper B-Line B3090)** *(23 05 29 00-0847)*		
23 05 29 00-0978	EA	2-1/2" Pipe Stanchion Support With U-Bolt (Cooper B-Line B3090)	125.91	19.76
23 05 29 00-0979	EA	3" Pipe Stanchion Support With U-Bolt (Cooper B-Line B3090)	131.56	22.93
23 05 29 00-0980	EA	3-1/2" Pipe Stanchion Support With U-Bolt (Cooper B-Line B3090)	141.14	24.51
23 05 29 00-0981	EA	4" Pipe Stanchion Support With U-Bolt (Cooper B-Line B3090)	144.83	26.10
23 05 29 00-0982	EA	5" Pipe Stanchion Support With U-Bolt (Cooper B-Line B3090)	152.71	28.47
23 05 29 00-0983	EA	6" Pipe Stanchion Support With U-Bolt (Cooper B-Line B3090)	162.74	31.63
23 05 29 00-0984	EA	8" Pipe Stanchion Support With U-Bolt (Cooper B-Line B3090)	206.29	39.54
23 05 29 00-0985	EA	10" Pipe Stanchion Support With U-Bolt (Cooper B-Line B3090)	277.93	52.98
23 05 29 00-0986	EA	12" Pipe Stanchion Support With U-Bolt (Cooper B-Line B3090)	369.33	79.08
23 05 29 00-0987		**Pipe Saddle Support (Cooper B-Line B3095)** *(23 05 29 00-0847)*		
23 05 29 00-0988	EA	2-1/2" Pipe Saddle Support (Cooper B-Line B3095)	70.15	19.76
23 05 29 00-0989	EA	3" Pipe Saddle Support (Cooper B-Line B3095)	75.80	22.93
23 05 29 00-0990	EA	3-1/2" Pipe Saddle Support (Cooper B-Line B3095)	108.81	24.51
23 05 29 00-0991	EA	4" Pipe Saddle Support (Cooper B-Line B3095)	112.50	26.10
23 05 29 00-0992	EA	5" Pipe Saddle Support (Cooper B-Line B3095)	123.40	28.47
23 05 29 00-0993	EA	6" Pipe Saddle Support (Cooper B-Line B3095)	136.83	31.63
23 05 29 00-0994	EA	8" Pipe Saddle Support (Cooper B-Line B3095)	158.81	39.54
23 05 29 00-0995	EA	10" Pipe Saddle Support (Cooper B-Line B3095)	189.05	52.98
23 05 29 00-0996	EA	12" Pipe Saddle Support (Cooper B-Line B3095)	245.97	79.08
23 05 29 00-0997		**360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate** *(23 05 29 00-0847)*		
		Note: Insert is for use as isolated protective insulation at hangers.		
23 05 29 00-0998		**1" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate** *(23 05 29 00-0997)*		
23 05 29 00-0999	EA	1/2" Diameter Pipe, 1" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	21.90	10.02
23 05 29 00-1000	EA	3/4" Diameter Pipe, 1" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	22.20	10.02
23 05 29 00-1001	EA	1" Diameter Pipe, 1" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	22.28	10.02
23 05 29 00-1002	EA	1-1/4" Diameter Pipe, 1" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	22.58	10.02
23 05 29 00-1003	EA	1-1/2" Diameter Pipe, 1" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	24.15	10.63
23 05 29 00-1004	EA	2" Diameter Pipe, 1" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	25.17	10.95
23 05 29 00-1005	EA	2-1/2" Diameter Pipe, 1" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	26.34	11.41

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-1006	EA	3" Diameter Pipe, 1" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	27.63	11.87
23 05 29 00-1007	EA	4" Diameter Pipe, 1" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	29.72	12.33
23 05 29 00-1008	EA	6" Diameter Pipe, 1" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	30.16	10.63
23 05 29 00-1009	EA	8" Diameter Pipe, 1" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	45.13	13.87
23 05 29 00-1010	EA	10" Diameter Pipe, 1" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	53.30	16.34
23 05 29 00-1011	EA	12" Diameter Pipe, 1" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	60.97	18.97
23 05 29 00-1012	EA	14" Diameter Pipe, 1" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	67.66	19.58
23 05 29 00-1013		**1-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate** *(23 05 29 00-0997)*		
23 05 29 00-1014	EA	1/2" Diameter Pipe, 1-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	18.30	7.56
23 05 29 00-1015	EA	3/4" Diameter Pipe, 1-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	19.79	7.56
23 05 29 00-1016	EA	1" Diameter Pipe, 1-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	20.20	7.71
23 05 29 00-1017	EA	1-1/4" Diameter Pipe, 1-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	20.80	7.86
23 05 29 00-1018	EA	1-1/2" Diameter Pipe, 1-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	21.37	7.86
23 05 29 00-1019	EA	2" Diameter Pipe, 1-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	22.37	8.17
23 05 29 00-1020	EA	2-1/2" Diameter Pipe, 1-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	23.59	8.48
23 05 29 00-1021	EA	3" Diameter Pipe, 1-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	24.24	8.63
23 05 29 00-1022	EA	4" Diameter Pipe, 1-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	26.57	9.41
23 05 29 00-1023	EA	6" Diameter Pipe, 1-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	40.82	16.18
23 05 29 00-1024	EA	8" Diameter Pipe, 1-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	35.55	12.18
23 05 29 00-1025	EA	10" Diameter Pipe, 1-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	42.86	14.33
23 05 29 00-1026	EA	12" Diameter Pipe, 1-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	48.82	16.49
23 05 29 00-1027	EA	14" Diameter Pipe, 1-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	57.81	19.89
23 05 29 00-1028		**2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate** *(23 05 29 00-0997)*		
23 05 29 00-1029	EA	1/2" Diameter Pipe, 2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	24.41	8.63
23 05 29 00-1030	EA	3/4" Diameter Pipe, 2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	24.65	8.63
23 05 29 00-1031	EA	1" Diameter Pipe, 2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	25.39	8.79
23 05 29 00-1032	EA	1-1/4" Diameter Pipe, 2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	26.04	8.95
23 05 29 00-1033	EA	1-1/2" Diameter Pipe, 2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	26.73	9.10
23 05 29 00-1034	EA	2" Diameter Pipe, 2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	27.74	9.41
23 05 29 00-1035	EA	2-1/2" Diameter Pipe, 2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	29.13	9.71
23 05 29 00-1036	EA	3" Diameter Pipe, 2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	30.44	10.02
23 05 29 00-1037	EA	4" Diameter Pipe, 2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	33.25	10.63
23 05 29 00-1038	EA	6" Diameter Pipe, 2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	37.99	12.02
23 05 29 00-1039	EA	8" Diameter Pipe, 2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	60.10	20.51
23 05 29 00-1040	EA	10" Diameter Pipe, 2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	66.42	23.74
23 05 29 00-1041	EA	12" Diameter Pipe, 2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	77.00	28.05
23 05 29 00-1042	EA	14" Diameter Pipe, 2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	86.36	31.45
23 05 29 00-1043	EA	16" Diameter Pipe, 2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	96.63	35.46
23 05 29 00-1044	EA	18" Diameter Pipe, 2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	111.28	41.62
23 05 29 00-1045	EA	20" Diameter Pipe, 2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	123.58	46.25
23 05 29 00-1046	EA	24" Diameter Pipe, 2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	139.70	52.42
23 05 29 00-1047		**2-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate** *(23 05 29 00-0997)*		
23 05 29 00-1048	EA	1/2" Diameter Pipe, 2-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	28.00	10.02
23 05 29 00-1049	EA	3/4" Diameter Pipe, 2-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	28.27	10.02
23 05 29 00-1050	EA	1" Diameter Pipe, 2-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	29.18	10.17
23 05 29 00-1051	EA	1-1/4" Diameter Pipe, 2-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	29.84	10.33
23 05 29 00-1052	EA	1-1/2" Diameter Pipe, 2-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	30.51	10.33
23 05 29 00-1053	EA	2" Diameter Pipe, 2-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	31.76	10.80
23 05 29 00-1054	EA	2-1/2" Diameter Pipe, 2-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	33.34	11.10
23 05 29 00-1055	EA	3" Diameter Pipe, 2-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	34.84	11.56
23 05 29 00-1056	EA	4" Diameter Pipe, 2-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	38.02	12.18
23 05 29 00-1057	EA	6" Diameter Pipe, 2-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	43.49	13.87
23 05 29 00-1058	EA	8" Diameter Pipe, 2-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	55.47	15.42
23 05 29 00-1059	EA	10" Diameter Pipe, 2-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	65.70	17.73
23 05 29 00-1060	EA	12" Diameter Pipe, 2-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	76.30	22.04
23 05 29 00-1061	EA	14" Diameter Pipe, 2-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	85.54	24.20
23 05 29 00-1062	EA	16" Diameter Pipe, 2-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	102.76	30.84
23 05 29 00-1063	EA	18" Diameter Pipe, 2-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	109.83	32.38
23 05 29 00-1064	EA	20" Diameter Pipe, 2-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	124.88	37.00
23 05 29 00-1065	EA	24" Diameter Pipe, 2-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	147.89	44.71
23 05 29 00-1066		**3" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate** *(23 05 29 00-0997)*		
23 05 29 00-1067	EA	1/2" Diameter Pipe, 3" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	54.24	10.33
23 05 29 00-1068	EA	3/4" Diameter Pipe, 3" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	64.34	10.80
23 05 29 00-1069	EA	1" Diameter Pipe, 3" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	66.70	10.80
23 05 29 00-1070	EA	1-1/4" Diameter Pipe, 3" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	68.27	11.10
23 05 29 00-1071	EA	1-1/2" Diameter Pipe, 3" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	70.10	11.41
23 05 29 00-1072	EA	2" Diameter Pipe, 3" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	72.14	11.56

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-1073	EA	2-1/2" Diameter Pipe, 3" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	75.87	11.87
23 05 29 00-1074	EA	3" Diameter Pipe, 3" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	79.15	12.64
23 05 29 00-1075	EA	4" Diameter Pipe, 3" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	87.04	13.11
23 05 29 00-1076	EA	6" Diameter Pipe, 3" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	99.54	16.03
23 05 29 00-1077	EA	8" Diameter Pipe, 3" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	127.52	17.57
23 05 29 00-1078	EA	10" Diameter Pipe, 3" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	151.45	18.51
23 05 29 00-1079	EA	12" Diameter Pipe, 3" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	174.46	23.89
23 05 29 00-1080	EA	14" Diameter Pipe, 3" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	196.12	25.44
23 05 29 00-1081	EA	16" Diameter Pipe, 3" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	236.04	33.91
23 05 29 00-1082	EA	18" Diameter Pipe, 3" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	254.04	37.00
23 05 29 00-1083	EA	20" Diameter Pipe, 3" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	287.58	40.09
23 05 29 00-1084	EA	24" Diameter Pipe, 3" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	337.97	49.33
23 05 29 00-1085		**3-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate** *(23 05 29 00-0997)*		
23 05 29 00-1086	EA	1/2" Diameter Pipe, 3-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	28.00	10.02
23 05 29 00-1087	EA	3/4" Diameter Pipe, 3-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	33.84	12.18
23 05 29 00-1088	EA	1" Diameter Pipe, 3-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	35.07	12.18
23 05 29 00-1089	EA	1-1/4" Diameter Pipe, 3-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	35.79	12.33
23 05 29 00-1090	EA	1-1/2" Diameter Pipe, 3-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	36.73	12.48
23 05 29 00-1091	EA	2" Diameter Pipe, 3-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	38.05	12.95
23 05 29 00-1092	EA	2-1/2" Diameter Pipe, 3-1/2" 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	39.97	13.41
23 05 29 00-1093	EA	3" Diameter Pipe, 3-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	41.67	13.87
23 05 29 00-1094	EA	4" Diameter Pipe, 3-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	45.66	14.65
23 05 29 00-1095	EA	6" Diameter Pipe, 3-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	52.18	16.65
23 05 29 00-1096	EA	8" Diameter Pipe, 3-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	66.52	18.51
23 05 29 00-1097	EA	10" Diameter Pipe, 3-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	78.85	21.28
23 05 29 00-1098	EA	12" Diameter Pipe, 3-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	91.54	26.52
23 05 29 00-1099	EA	14" Diameter Pipe, 3-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	102.66	28.98
23 05 29 00-1100	EA	16" Diameter Pipe, 3-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	123.32	37.00
23 05 29 00-1101	EA	18" Diameter Pipe, 3-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	131.80	38.85
23 05 29 00-1102	EA	20" Diameter Pipe, 3-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	149.93	44.40
23 05 29 00-1103	EA	24" Diameter Pipe, 3-1/2" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	177.48	53.65
23 05 29 00-1104		**4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate** *(23 05 29 00-0997)*		
23 05 29 00-1105	EA	1/2" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	37.72	13.57
23 05 29 00-1106	EA	3/4" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	38.10	13.57
23 05 29 00-1107	EA	1" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	39.36	13.72
23 05 29 00-1108	EA	1-1/4" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	40.36	13.87
23 05 29 00-1109	EA	1-1/2" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	41.04	13.87
23 05 29 00-1110	EA	2" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	43.37	14.80
23 05 29 00-1111	EA	2-1/2" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	44.94	14.96
23 05 29 00-1112	EA	3" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	47.03	15.57
23 05 29 00-1113	EA	4" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	51.34	16.49
23 05 29 00-1114	EA	6" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	58.66	18.66
23 05 29 00-1115	EA	8" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	73.67	20.19
23 05 29 00-1116	EA	10" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	88.73	24.05
23 05 29 00-1117	EA	12" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	103.02	29.90
23 05 29 00-1118	EA	14" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	115.53	32.53
23 05 29 00-1119	EA	16" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	138.82	41.62
23 05 29 00-1120	EA	18" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	148.20	43.63
23 05 29 00-1121	EA	20" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	167.05	49.95
23 05 29 00-1122	EA	24" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	199.70	60.43
23 05 29 00-1123	EA	26" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	229.11	71.08
23 05 29 00-1124	EA	28" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	262.48	83.87
23 05 29 00-1125	EA	30" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	299.44	99.13
23 05 29 00-1126	EA	42" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	435.10	153.09
23 05 29 00-1127	EA	44" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	470.72	168.51
23 05 29 00-1128	EA	46" Diameter Pipe, 4" Thick 360 Degree Thermal Hanger Shield, Pre-Insulated With Calcium Silicate	502.98	181.91
23 05 29 00-1129		**Equipment Housekeeping Pads** *(23 05 29)*		
		See CSI section 03 31 13 00-0091 for Concrete Equipment Pads.		
23 05 29 00-1130		**Molded Plastic Condenser Pad** *(23 05 29 00-1129)*		
23 05 29 00-1131	EA	30" Round Molded Plastic Pad	158.36	19.76
23 05 29 00-1132	EA	30" Octagon Molded Plastic Pad	166.17	19.76
23 05 29 00-1133	EA	30" x 30" Molded Plastic Pad	158.36	19.76
23 05 29 00-1134	EA	36" x 36" Molded Plastic Pad	205.19	19.76
23 05 29 00-1135	EA	36" x 48" Molded Plastic Pad	292.82	19.76
23 05 29 00-1136		**Inertia Base** *(23 05 29 00-1129)*		
		Note: Includes spring isolators.		
23 05 29 00-1137	EA	Up To 12 SF Inertia Base, 8" Thick With Spring Base	4,000.63	
23 05 29 00-1138	EA	>12 To 16 SF Inertia Base, 8" Thick With Spring Base	4,837.97	
23 05 29 00-1139	EA	>16 To 20 SF Inertia Base, 8" Thick With Spring Base	5,541.82	
23 05 29 00-1140	EA	>20 To 24 SF Inertia Base, 8" Thick With Spring Base	6,334.68	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-1141		**Hanger Assemblies** *(23 05 29)*		
		Note: Includes hanger, rod, nuts, washers, clamps, upper attachment, etc. Not for use where detail is available.		
23 05 29 00-1142	EA	1/2" Standard Duty Clevis Pipe Hanger Assembly	69.73	24.58
		Note: Includes hanger, rod, nuts, washers and clamp.		
		For Work In Restricted Working Space, Add	*15.82*	
23 05 29 00-1143	EA	3/4" Standard Duty Clevis Pipe Hanger Assembly	72.65	26.04
		Note: Includes hanger, rod, nuts, washers and clamp.		
		For Work In Restricted Working Space, Add	*16.70*	
23 05 29 00-1144	EA	1" Standard Duty Clevis Pipe Hanger Assembly	74.83	27.52
		Note: Includes hanger, rod, nuts, washers and clamp.		
		For Work In Restricted Working Space, Add	*17.33*	
23 05 29 00-1145	EA	1-1/4" Standard Duty Clevis Pipe Hanger Assembly	75.99	27.56
		Note: Includes hanger, rod, nuts, washers and clamp.		
		For Work In Restricted Working Space, Add	*17.59*	
23 05 29 00-1146	EA	1-1/2" Standard Duty Clevis Pipe Hanger Assembly	76.24	27.56
		Note: Includes hanger, rod, nuts, washers and clamp.		
		For Work In Restricted Working Space, Add	*17.59*	
23 05 29 00-1147	EA	2" Standard Duty Clevis Pipe Hanger Assembly	77.59	27.78
		Note: Includes hanger, rod, nuts, washers and clamp.		
		For Work In Restricted Working Space, Add	*17.84*	
23 05 29 00-1148	EA	2-1/2" Standard Duty Clevis Pipe Hanger Assembly	85.18	27.23
		Note: Includes hanger, rod, nuts, washers and clamp.		
		For Work In Restricted Working Space, Add	*16.64*	
23 05 29 00-1149	EA	3" Standard Duty Clevis Pipe Hanger Assembly	87.29	28.01
		Note: Includes hanger, rod, nuts, washers and clamp.		
		For Work In Restricted Working Space, Add	*16.90*	
23 05 29 00-1150	EA	4" Standard Duty Clevis Pipe Hanger Assembly	107.27	31.62
		Note: Includes hanger, rod, nuts, washers and clamp.		
		For Work In Restricted Working Space, Add	*18.66*	
23 05 29 00-1151	EA	6" Standard Duty Clevis Pipe Hanger Assembly	161.05	40.86
		Note: Includes hanger, rod, nuts, washers and clamp.		
		For Work In Restricted Working Space, Add	*24.51*	
23 05 29 00-1152	EA	8" Standard Duty Clevis Pipe Hanger Assembly	182.43	47.39
		Note: Includes hanger, rod, nuts, washers and clamp.		
		For Work In Restricted Working Space, Add	*28.43*	
23 05 29 00-1153	EA	10" Standard Duty Clevis Pipe Hanger Assembly	242.27	60.20
		Note: Includes hanger, rod, nuts, washers and clamp.		
		For Work In Restricted Working Space, Add	*35.67*	
23 05 29 00-1154	EA	12" Standard Duty Clevis Pipe Hanger Assembly	262.86	64.79
		Note: Includes hanger, rod, nuts, washers and clamp.		
		For Work In Restricted Working Space, Add	*38.94*	
23 05 29 00-1155		**Steel Shapes For Hanger Devices** *(23 05 29)*		
23 05 29 00-1156		**Angle Iron For Hanger Devices** *(23 05 29 00-1155)*		
23 05 29 00-1157	LF	1/2" x 1/2" x 1/8" Angle Iron For Hanger Devices	3.62	2.30
23 05 29 00-1158	LF	3/4" x 3/4" x 1/8" Angle Iron For Hanger Devices	4.71	2.87
23 05 29 00-1159	LF	1" x 1" x 1/8" Angle Iron For Hanger Devices	5.78	3.44
23 05 29 00-1160	LF	1-1/4" x 1-1/4" x 3/16" Angle Iron For Hanger Devices	7.91	4.28
23 05 29 00-1161	LF	1-1/2" x 1-1/2" x 3/16" Angle Iron For Hanger Devices	8.79	4.59
23 05 29 00-1162	LF	2" x 2" x 1/4" Angle Iron For Hanger Devices	11.63	5.16
23 05 29 00-1163	LF	2-1/2" x 2-1/2" x 1/4" Angle Iron For Hanger Devices	14.45	6.28
23 05 29 00-1164	LF	3" x 2" x 3/8" Angle Iron For Hanger Devices	18.59	7.37
23 05 29 00-1165	LF	3" x 3" x 3/8" Angle Iron For Hanger Devices	22.17	8.61
23 05 29 00-1166		**Channels For Hanger Devices** *(23 05 29 00-1155)*		
23 05 29 00-1167	LF	C2 x 1.78, 2" Wide Channels For Hanger Devices	9.43	5.12
23 05 29 00-1168	LF	C3 x 4.1, 3" Wide Channels For Hanger Devices	15.92	7.36
23 05 29 00-1169	LF	C4 x 5.4, 4" Wide Channels For Hanger Devices	19.83	8.84
23 05 29 00-1170	LF	C5 x 6.7 - 5" Wide Channels For Hanger Devices	23.72	10.31
23 05 29 00-1171	LF	C6 x 8.2 - 6" Wide Channels For Hanger Devices	28.71	12.38
23 05 29 00-1172	LF	C7 x 9.8 - 7" Wide Channels For Hanger Devices	34.24	14.73
23 05 29 00-1173	LF	C8 x 11.5 - 8" Wide Channels For Hanger Devices	38.72	16.21
23 05 29 00-1174		**Structural Bar Tees For Hanger Devices** *(23 05 29 00-1155)*		
23 05 29 00-1175	LF	3/4" x 3/4" x 1/8" Structural Bar Tee For Hanger Devices	10.77	7.20
23 05 29 00-1176	LF	1" x 1" x 1/8" Structural Bar Tee For Hanger Devices	12.96	8.51
23 05 29 00-1177	LF	1-1/2" x 1-1/2" x 1/4" Structural Bar Tee For Hanger Devices	18.16	9.82
23 05 29 00-1178	LF	2" x 2" x 1/4" Structural Bar Tee For Hanger Devices	23.40	13.10
23 05 29 00-1179	LF	2-1/2" x 2-1/2" x 3/8" Structural Bar Tee For Hanger Devices	31.73	15.72
23 05 29 00-1180	LF	3" x 3" x 3/8" Structural Bar Tee For Hanger Devices	39.85	20.30
23 05 29 00-1181		**Structural Zees For Hanger Devices** *(23 05 29 00-1155)*		
23 05 29 00-1182	LF	1-1/4" x 1-3/4" x 1-3/4" Structural Zee For Hanger Devices	18.18	9.82
23 05 29 00-1183	LF	2-11/16" x 3" x 2-11/16" Structural Zee For Hanger Devices	21.52	9.82
23 05 29 00-1184	LF	3-1/16" x 4" x 3-1/16" Structural Zee For Hanger Devices	31.29	9.82
23 05 29 00-1185	LF	3-1/4" x 5" x 3-1/4" Structural Zee For Hanger Devices	39.29	9.82

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 29 00-1186	LF	3-1/2" x 6" x 3-1/2" Structural Zee For Hanger Devices	47.52	9.82
23 05 29 00-1187		**Junior I-beams For Hanger Devices** *(23 05 29 00-1155)*		
23 05 29 00-1188	LF	3" I-beam (Junior) For Hanger Devices	22.94	14.41
23 05 29 00-1189	LF	4" I-beam (Junior) For Hanger Devices	26.25	15.72
23 05 29 00-1190	LF	5" I-beam (Junior) For Hanger Devices	30.14	17.03
23 05 29 00-1191	LF	6" I-beam (Junior) For Hanger Devices	32.93	18.99
23 05 29 00-1192	LF	7" I-beam (Junior) For Hanger Devices	38.80	20.30
23 05 29 00-1193	LF	8" I-beam (Junior) For Hanger Devices	41.97	21.60

23 05 33 Heat Tracing for HVAC Piping *(23 05)*

See CSI section 23 83 13 00-0000 for heat tracing cables.

23 05 48 Vibration and Seismic Controls for HVAC *(23 05)*

23 05 48 13 Vibration Controls for HVAC *(23 05 48)*

23 05 48 13-0001 Unhoused Stable Steel Spring Isolators *(23 05 48 13)*

Note: Includes leveling adjustment, cast top, base plate and pad. For use with floor mounted equipment only.

23 05 48 13-0002	EA	60 LB Unhoused Steel Spring Isolator	127.28	44.27
23 05 48 13-0003	EA	115 LB Unhoused Steel Spring Isolator	133.60	44.27
23 05 48 13-0004	EA	1,130 LB Unhoused Steel Spring Isolator	154.54	44.27

23 05 48 13-0005 Housed Stable Steel Spring Isolators *(23 05 48 13)*

Note: Includes leveling adjustment, top plate, base plate and pad. For use with floor mounted equipment only.
Mason Industries, Inc.

23 05 48 13-0006	EA	To 770 LB Housed Hot Dipped Galvanized Steel Spring Isolator, 1" Deflection	408.99	44.27
23 05 48 13-0007	EA	To 1,040 LB Housed Hot Dipped Galvanized Steel Spring Isolator, 1" Deflection	458.40	44.27
23 05 48 13-0008	EA	To 1,600 LB Housed Hot Dipped Galvanized Steel Spring Isolator, 1" Deflection	483.10	44.27
23 05 48 13-0009	EA	To 2,250 LB Housed Hot Dipped Galvanized Steel Spring Isolator, 1" Deflection	581.92	44.27
23 05 48 13-0010	EA	To 3,250 LB Housed Hot Dipped Galvanized Steel Spring Isolator, 1" Deflection	606.62	44.27
23 05 48 13-0011	EA	To 730 LB Housed Hot Dipped Galvanized Steel Spring Isolator, 2" Deflection	452.22	44.27
23 05 48 13-0012	EA	To 930 LB Housed Hot Dipped Galvanized Steel Spring Isolator, 2" Deflection	495.46	44.27
23 05 48 13-0013	EA	To 1,440 LB Housed Hot Dipped Galvanized Steel Spring Isolator, 2" Deflection	526.34	44.27
23 05 48 13-0014	EA	To 1,860 LB Housed Hot Dipped Galvanized Steel Spring Isolator, 2" Deflection	668.38	44.27
23 05 48 13-0015	EA	To 2,880 LB Housed Hot Dipped Galvanized Steel Spring Isolator, 2" Deflection	723.97	44.27
23 05 48 13-0016	EA	To 3,720 LB Housed Hot Dipped Galvanized Steel Spring Isolator, 2" Deflection	853.66	44.27

23 05 48 13-0017 Vibration Isolators *(23 05 48 13)*

23 05 48 13-0018 Spring And Rubber Hanger For 1" Deflection *(23 05 48 13-0017)*

23 05 48 13-0019	EA	50 To 500 LB Rated Spring And Rubber Hanger For Vibration Isolation With 3/4" Max Rod Size	149.61	28.47
23 05 48 13-0020	EA	600 To 1,000 LB Rated Spring And Rubber Hanger For Vibration Isolation With 7/8" Max Rod Size	296.99	31.63

23 05 48 13-0021 Rubber-In-Shear Isolator Hanger *(23 05 48 13-0017)*

23 05 48 13-0022	EA	45-340 LB Rubber In Shear Hanger 0.38" Deflection With <1/2" Rod Size	88.14	23.73
23 05 48 13-0023	EA	130-700 LB Rubber In Shear Hanger 0.43" Deflection With <3/4" Rod Size	112.78	28.47

23 05 48 13-0024 Spring Hanger For 1" Deflection *(23 05 48 13-0017)*

23 05 48 13-0025	EA	50 To 1,000 LB Rubber In Shear Hanger For 1" Deflection With <3/4" Rod Size	100.92	28.47

23 05 48 13-0026 Rubber-In-Shear Vibration Isolator *(23 05 48 13-0017)*

23 05 48 13-0027	EA	45 To 340 LB Rubber In Shear Vibration Isolation With 0.38" Deflection	186.16	53.78
23 05 48 13-0028	EA	130 To 700 LB Rubber In Shear Vibration Isolation With 0.43" Deflection	242.05	53.78
23 05 48 13-0029	EA	550 To 1,920 LB Rubber In Shear Vibration Isolation With 0.48" Deflection	433.85	53.78

23 05 48 13-0030 Two-Piece Spring Type Vibration Isolator *(23 05 48 13-0017)*

Note: For equipment support aluminum construction 1/2" adjusting and leveling bolt 1" deflection.

23 05 48 13-0031	EA	50 To 1,000 LB Rated Load 2-Piece Isolator Spring Type Vibration Isolator	162.61	53.78
23 05 48 13-0032	EA	>1,000 To 1,600 LB Rated Load 2-Piece Isolator Spring Type Vibration Isolator	166.77	53.78

23 05 48 13-0033 Open Double Spring Type Vibration Isolator *(23 05 48 13-0017)*

Note: For equipment support 1" deflection neoprene pad and 5/8" stud bolt.

23 05 48 13-0034	EA	150 To 450 LB Rated Load Open Isolator, Double Spring Type Vibration Isolator	117.00	26.88
23 05 48 13-0035	EA	500 To 1,000 LB Rated Load Open Isolator, Double Spring Type Vibration Isolator	117.00	26.88
23 05 48 13-0036	EA	1,100 To 1,600 LB Rated Load Open Isolator, Double Spring Type Vibration Isolator	130.88	26.88
23 05 48 13-0037	EA	1,700 To 2,400 LB Rated Load Open Isolator, Double Spring Type Vibration Isolator	130.88	26.88
23 05 48 13-0038	EA	2,500 To 3,400 LB Rated Load Open Isolator, Double Spring Type Vibration Isolator	193.68	26.88

23 05 48 13-0039 Isolation Pads *(23 05 48 13-0017)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 48 13-0040		**Laminated Neoprene And Cork Isolation Pad** *(23 05 48 13-0039)*		
23 05 48 13-0041	EA	2" x 2", 1" Thick Laminated Neoprene And Cork Isolation Pad	9.22	3.95
23 05 48 13-0042	EA	3" x 3", 1" Thick Laminated Neoprene And Cork Isolation Pad	11.40	4.11
23 05 48 13-0043	EA	4" x 4", 1" Thick Laminated Neoprene And Cork Isolation Pad	13.92	4.27
23 05 48 13-0044	EA	12" x 12", 1" Thick Laminated Neoprene And Cork Isolation Pad	49.79	4.91
23 05 48 13-0045	EA	18" x 18", 1" Thick Laminated Neoprene And Cork Isolation Pad	93.57	5.54
23 05 48 13-0046		**Neoprene And Steel Plate Isolation Pad** *(23 05 48 13-0039)*		
23 05 48 13-0047	EA	6" x 4", 5/8" Thick Steel Plate And Ribbed Neoprene Isolation Pad	196.82	3.95
23 05 48 13-0048	EA	6" x 4", 7/8" Thick Steel Plate And Ribbed Neoprene Isolation Pad	217.74	3.95
23 05 48 13-0049		**Neoprene Isolation Pad** *(23 05 48 13-0039)*		
23 05 48 13-0050	EA	2" x 2", 3/8" Thick Ribbed Neoprene Isolation Pad	8.71	3.95
23 05 48 13-0051	EA	3" x 3", 3/8" Thick Ribbed Neoprene Isolation Pad	9.77	3.95
23 05 48 13-0052	EA	4" x 4", 3/8" Thick Ribbed Neoprene Isolation Pad	11.42	3.95
23 05 48 13-0053	EA	12" x 12", 3/8" Thick Ribbed Neoprene Isolation Pad	49.02	4.75
23 05 48 13-0054	EA	18" x 18", 3/8" Thick Ribbed Neoprene Isolation Pad	88.08	5.54
23 05 48 13-0055		**Threaded Flexible Bronze Hose Connectors** *(23 05 48 13)*		
		Note: Includes hex threaded nipple ends.		
23 05 48 13-0056	EA	3/8" Diameter x 9" Flexible Hose Connection, For Vibration Isolation, Bronze Hose With Hex Threaded Nipple Ends	86.89	25.30
23 05 48 13-0057	EA	1/2" Diameter x 10" Flexible Hose Connection, For Vibration Isolation, Bronze Hose With Hex Threaded Nipple Ends	104.63	34.79
23 05 48 13-0058	EA	3/4" Diameter x 11" Flexible Hose Connection, For Vibration Isolation, Bronze Hose With Hex Threaded Nipple Ends	128.07	42.71
23 05 48 13-0059	EA	1" Diameter x 12" Flexible Hose Connection, For Vibration Isolation, Bronze Hose With Hex Threaded Nipple Ends	149.65	50.61
23 05 48 13-0060	EA	1-1/4" Diameter x 12" Flexible Hose Connection, For Vibration Isolation, Bronze Hose With Hex Threaded Nipple Ends	172.27	66.42
23 05 48 13-0061	EA	1-1/2" Diameter x 14" Flexible Hose Connection, For Vibration Isolation, Bronze Hose With Hex Threaded Nipple Ends	194.57	70.69
23 05 48 13-0062	EA	2" Diameter x 14" Flexible Hose Connection, For Vibration Isolation, Bronze Hose With Hex Threaded Nipple Ends	257.91	83.82
23 05 48 13-0063	EA	2-1/2" Diameter x 16" Flexible Hose Connection, For Vibration Isolation, Bronze Hose With Hex Threaded Nipple Ends	350.11	130.64
23 05 48 13-0064		**Weld End Flexible Hose Connectors** *(23 05 48 13)*		
23 05 48 13-0065	EA	1/2" Diameter x 10" Flexible Hose Connection, Weld Ends	297.06	90.78
23 05 48 13-0066	EA	3/4" Diameter x 10" Flexible Hose Connection, Weld Ends	345.02	99.64
23 05 48 13-0067	EA	1" Diameter x 10" Flexible Hose Connection, Weld Ends	386.36	105.49
23 05 48 13-0068	EA	1-1/4" Diameter x 11" Flexible Hose Connection, Weld Ends	432.83	120.20
23 05 48 13-0069	EA	1-1/2" Diameter x 12" Flexible Hose Connection, Weld Ends	488.60	129.69
23 05 48 13-0070	EA	2" Diameter x 14" Flexible Hose Connection, Weld Ends	615.48	168.75
23 05 48 13-0071	EA	2-1/2" Diameter x 16" Flexible Hose Connection, Weld Ends	902.07	189.79
23 05 48 13-0072	EA	3" Diameter x 16" Flexible Hose Connection, Weld Ends	1,105.56	213.51
23 05 48 13-0073	EA	4" Diameter x 18" Flexible Hose Connection, Weld Ends	1,538.52	316.32
23 05 48 13-0074		**Flanged Flexible Hose Connectors** *(23 05 48 13)*		
23 05 48 13-0075		**Flanged Flexible Molded Rubber Hose Connectors** *(23 05 48 13-0074)*		
		Note: With helical wire reinforcement 150 PSI.		
23 05 48 13-0076	EA	1-1/2" Diameter x 12" Molded Rubber Connectors With Helical Wire Reinforcement 150 PSI	264.64	118.62
23 05 48 13-0077	EA	2" Diameter x 12" Molded Rubber Connectors With Helical Wire Reinforcement 150 PSI	287.73	131.75
23 05 48 13-0078	EA	2-1/2" Diameter x 12" Molded Rubber Connectors With Helical Wire Reinforcement 150 PSI	488.56	263.18
23 05 48 13-0079	EA	3" Diameter x 12" Molded Rubber Connectors With Helical Wire Reinforcement 150 PSI	689.29	391.45
23 05 48 13-0080	EA	4" Diameter x 12" Molded Rubber Connectors With Helical Wire Reinforcement 150 PSI	894.56	505.32
23 05 48 13-0081	EA	6" Diameter x 18" Molded Rubber Connectors With Helical Wire Reinforcement 150 PSI	1,088.01	525.45
23 05 48 13-0082	EA	8" Diameter x 24" Molded Rubber Connectors With Helical Wire Reinforcement 150 PSI	1,306.64	600.13
23 05 48 13-0083	EA	10" Diameter x 24" Molded Rubber Connectors With Helical Wire Reinforcement 150 PSI	1,665.68	714.19
23 05 48 13-0084	EA	12" Diameter x 24" Molded Rubber Connectors With Helical Wire Reinforcement 150 PSI	4,357.34	893.26
23 05 48 13-0085		**Flanged Flexible Corrugated Stainless Steel Hose Connectors** *(23 05 48 13-0074)*		
		Note: With braided metal wire.		
23 05 48 13-0086	EA	1/2" Diameter x 12" Metal Wire Braid Connector, Over Corrugated Stainless Steel, 150 PSI For Vibration Isolation	212.52	107.86
23 05 48 13-0087	EA	1" Diameter x 12" Metal Wire Braid Connector, Over Corrugated Stainless Steel, 150 PSI For Vibration Isolation	224.60	148.36
23 05 48 13-0088	EA	1-1/2" Diameter x 12" Metal Wire Braid Connector, Over Corrugated Stainless Steel, 150 PSI For Vibration Isolation	395.11	197.70
23 05 48 13-0089	EA	2" Diameter x 12" Metal Wire Braid Connector, Over Corrugated Stainless Steel, 150 PSI For Vibration Isolation	529.49	296.54
23 05 48 13-0090	EA	2-1/2" Diameter x 12" Metal Wire Braid Connector, Over Corrugated Stainless Steel, 150 PSI For Vibration Isolation	572.53	326.28
23 05 48 13-0091	EA	3" Diameter x 12" Metal Wire Braid Connector, Over Corrugated Stainless Steel, 150 PSI For Vibration Isolation	671.79	395.08
23 05 48 13-0092	EA	4" Diameter x 12" Metal Wire Braid Connector, Over Corrugated Stainless Steel, 150 PSI For Vibration Isolation	860.31	505.79
23 05 48 13-0093	EA	6" Diameter x 12" Metal Wire Braid Connector, Over Corrugated Stainless Steel, 150 PSI For Vibration Isolation	1,164.08	629.27
23 05 48 13-0094	EA	8" Diameter x 12" Metal Wire Braid Connector, Over Corrugated Stainless Steel, 150 PSI For Vibration Isolation	1,813.85	840.71

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 48 13-0095	EA	10" Diameter x 13" Metal Wire Braid Connector, Over Corrugated Stainless Steel, 150 PSI For Vibration Isolation	2,127.57	972.15
23 05 48 13-0096	EA	12" Diameter x 14" Metal Wire Braid Connector, Over Corrugated Stainless Steel, 150 PSI For Vibration Isolation	2,654.15	1,050.90
23 05 48 13-0097		**Flanged Flexible Molded Teflon Hose Connectors** *(23 05 48 13-0074)* Note: 150 PSI.		
23 05 48 13-0098	EA	2-1/2" Diameter x 3-3/16" Molded Teflon Connectors With Stainless Steel Flanges, 150 PSI, For Vibration Isolation	1,027.56	229.33
23 05 48 13-0099	EA	3" Diameter x 3-5/8" Molded Teflon Connectors With Stainless Steel Flanges, 150 PSI, For Vibration Isolation	1,156.88	268.87
23 05 48 13-0100	EA	4" Diameter x 3-5/8" Molded Teflon Connectors With Stainless Steel Flanges, 150 PSI, For Vibration Isolation	1,770.48	451.88
23 05 48 13-0101	EA	6" Diameter x 4" Molded Teflon Connectors With Stainless Steel Flanges, 150 PSI, For Vibration Isolation	2,155.66	525.45
23 05 48 13-0102	EA	8" Diameter x 6" Molded Teflon Connectors With Stainless Steel Flanges, 150 PSI, For Vibration Isolation	2,796.19	644.55
23 05 48 13-0103		**Flexible Hose Connectors Braided Metal Hose Type** *(23 05 48 13)*		
23 05 48 13-0104		**Braided Metal Hose Type Flexible Bronze Hose Connectors** *(23 05 48 13-0103)* Note: MPT connection.		
23 05 48 13-0105	EA	1/2" Diameter x 12" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	39.24	3.17
23 05 48 13-0106	EA	1/2" Diameter x 18" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	46.49	3.17
23 05 48 13-0107	EA	1/2" Diameter x 24" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	52.19	4.11
23 05 48 13-0108	EA	1/2" Diameter x 36" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	62.87	4.11
23 05 48 13-0109	EA	3/4" Diameter x 12" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	52.26	3.80
23 05 48 13-0110	EA	3/4" Diameter x 18" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	62.61	3.80
23 05 48 13-0111	EA	3/4" Diameter x 24" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	72.11	4.90
23 05 48 13-0112	EA	3/4" Diameter x 36" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	88.22	4.90
23 05 48 13-0113	EA	1" Diameter x 12" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	70.85	4.42
23 05 48 13-0114	EA	1" Diameter x 18" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	77.20	4.42
23 05 48 13-0115	EA	1" Diameter x 24" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	92.18	5.85
23 05 48 13-0116	EA	1" Diameter x 36" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	115.74	5.85
23 05 48 13-0117	EA	1" Diameter x 48" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	139.12	5.85
23 05 48 13-0118	EA	1" Diameter x 60" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	162.58	5.85
23 05 48 13-0119	EA	1-1/4" Or 1-1/2" Diameter x 12" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	100.50	5.68
23 05 48 13-0120	EA	1-1/4" Or 1-1/2" Diameter x 18" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	110.38	5.68
23 05 48 13-0121	EA	1-1/4" Or 1-1/2" Diameter x 24" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	140.52	5.68
23 05 48 13-0122	EA	1-1/4" Or 1-1/2" Diameter x 36" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	195.14	7.57
23 05 48 13-0123	EA	1-1/4" Or 1-1/2" Diameter x 48" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	225.51	7.57
23 05 48 13-0124	EA	1-1/4" Or 1-1/2" Diameter x 60" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	265.92	7.57
23 05 48 13-0125	EA	2" Diameter x 12" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	136.96	6.84
23 05 48 13-0126	EA	2" Diameter x 18" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	157.63	6.84
23 05 48 13-0127	EA	2" Diameter x 24" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	197.65	6.84
23 05 48 13-0128	EA	2" Diameter x 36" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	263.59	9.17
23 05 48 13-0129	EA	2" Diameter x 48" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	324.59	9.17
23 05 48 13-0130	EA	2" Diameter x 60" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	385.53	9.17
23 05 48 13-0131	EA	2-1/2" Diameter x 12" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	189.24	8.59
23 05 48 13-0132	EA	2-1/2" Diameter x 18" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	214.69	8.15
23 05 48 13-0133	EA	2-1/2" Diameter x 24" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	240.40	8.15
23 05 48 13-0134	EA	2-1/2" Diameter x 36" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	297.01	10.92
23 05 48 13-0135	EA	2-1/2" Diameter x 48" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	348.72	10.92
23 05 48 13-0136	EA	2-1/2" Diameter x 60" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	398.81	10.92
23 05 48 13-0137	EA	3" Diameter x 12" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	297.04	10.92
23 05 48 13-0138	EA	3" Diameter x 18" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	331.38	10.92
23 05 48 13-0139	EA	3" Diameter x 24" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	1,565.44	10.92
23 05 48 13-0140	EA	3" Diameter x 36" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	1,884.02	14.56
23 05 48 13-0141	EA	3" Diameter x 48" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	511.57	14.56
23 05 48 13-0142	EA	3" Diameter x 60" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	579.15	14.56
23 05 48 13-0143	EA	4" Diameter x 12" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	536.25	11.68
23 05 48 13-0144	EA	4" Diameter x 18" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	576.37	11.68
23 05 48 13-0145	EA	4" Diameter x 24" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	616.50	11.68
23 05 48 13-0146	EA	4" Diameter x 36" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	706.05	15.57
23 05 48 13-0147	EA	4" Diameter x 48" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	786.00	15.57
23 05 48 13-0148	EA	4" Diameter x 60" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, MPT Connection	867.66	15.57
23 05 48 13-0149		**Braided Stainless Steel Flexible Hose Connectors** *(23 05 48 13-0103)* Note: Over braided carbon steel connection.		
23 05 48 13-0150	EA	2" Diameter x 12" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	162.30	6.91
23 05 48 13-0151	EA	2" Diameter x 18" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	195.13	6.91
23 05 48 13-0152	EA	2" Diameter x 24" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	227.35	6.91
23 05 48 13-0153	EA	2" Diameter x 36" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	297.66	9.27
23 05 48 13-0154	EA	2" Diameter x 48" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	362.96	9.27
23 05 48 13-0155	EA	2" Diameter x 60" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	428.19	9.27
23 05 48 13-0156	EA	2-1/2" Or 3" Diameter x 12" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	184.22	8.15
23 05 48 13-0157	EA	2-1/2" Or 3" Diameter x 18" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	218.53	8.15

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 48 13-0158	EA	2-1/2" Or 3" Diameter x 24" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	253.00	8.15
23 05 48 13-0159	EA	2-1/2" Or 3" Diameter x 36" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	327.97	10.92
23 05 48 13-0160	EA	2-1/2" Or 3" Diameter x 48" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	396.63	10.92
23 05 48 13-0161	EA	2-1/2" Or 3" Diameter x 60" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	464.34	10.92
23 05 48 13-0162	EA	4" Diameter x 12" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	196.99	10.92
23 05 48 13-0163	EA	4" Diameter x 18" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	236.30	11.21
23 05 48 13-0164	LF	4" Diameter x 24" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	276.17	10.92
23 05 48 13-0165	EA	4" Diameter x 36" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	365.81	14.56
23 05 48 13-0166	EA	4" Diameter x 48" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	445.12	14.56
23 05 48 13-0167	EA	4" Diameter x 60" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	526.68	14.56
23 05 48 13-0168	EA	6" Diameter x 18" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	396.64	21.19
23 05 48 13-0169	EA	6" Diameter x 24" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	578.44	21.33
23 05 48 13-0170	EA	6" Diameter x 36" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	775.43	28.10
23 05 48 13-0171	EA	6" Diameter x 48" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	957.30	28.10
23 05 48 13-0172	EA	6" Diameter x 60" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	1,139.12	28.10
23 05 48 13-0173	EA	8" Diameter x 18" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	675.12	23.45
23 05 48 13-0174	EA	8" Diameter x 24" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	812.66	23.45
23 05 48 13-0175	EA	8" Diameter x 36" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	1,101.07	30.49
23 05 48 13-0176	EA	8" Diameter x 48" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	1,373.93	30.49
23 05 48 13-0177	EA	8" Diameter x 60" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	1,646.71	30.49
23 05 48 13-0178	EA	10" Diameter x 18" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	725.40	29.31
23 05 48 13-0179	EA	10" Diameter x 24" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	1,069.27	29.31
23 05 48 13-0180	EA	10" Diameter x 36" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	1,431.57	38.18
23 05 48 13-0181	EA	10" Diameter x 48" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	1,776.65	38.18
23 05 48 13-0182	EA	10" Diameter x 60" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	2,120.26	38.18
23 05 48 13-0183	EA	12" Diameter x 24" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	1,427.23	35.44
23 05 48 13-0184	EA	12" Diameter x 36" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	1,856.37	35.44
23 05 48 13-0185	EA	12" Diameter x 48" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	2,324.14	47.68
23 05 48 13-0186	EA	12" Diameter x 60" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	2,757.05	47.68
23 05 48 13-0187	EA	12" Diameter x 72" Long, Flexible Hose Connectors, Braided Stainless Steel Over Braided Carbon Steel Connection, Welded	3,191.98	47.68
23 05 48 13-0188		**Braided Metal Hose Type Flexible Bronze Hose Connectors** *(23 05 48 13-0103)* Note: Flanged end connection (carbon steel ends).		
23 05 48 13-0189	EA	2" Diameter x 12" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	695.37	6.84
23 05 48 13-0190	EA	2" Diameter x 24" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	1,216.63	194.03
23 05 48 13-0191	EA	2" Diameter x 36" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	1,511.07	194.03
23 05 48 13-0192	EA	2" Diameter x 48" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	1,805.50	194.03
23 05 48 13-0193	EA	2" Diameter x 60" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	2,100.06	194.03
23 05 48 13-0194	EA	2-1/2" Or 3" Diameter x 12" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	1,080.59	247.46
23 05 48 13-0195	EA	2-1/2" Or 3" Diameter x 24" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	1,390.86	247.46
23 05 48 13-0196	EA	2-1/2" Or 3" Diameter x 36" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	1,701.24	247.46
23 05 48 13-0197	EA	2-1/2" Or 3" Diameter x 48" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	2,011.75	247.46
23 05 48 13-0198	EA	2-1/2" Or 3" Diameter x 60" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	2,316.82	247.46

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 48 13-0199	EA	4" Diameter x 12" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	1,469.51	414.85
23 05 48 13-0200	EA	4" Diameter x 24" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	1,831.67	415.89
23 05 48 13-0201	EA	4" Diameter x 36" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	2,199.72	414.85
23 05 48 13-0202	EA	4" Diameter x 48" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	2,611.22	414.85
23 05 48 13-0203	EA	4" Diameter x 60" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	2,925.65	414.85
23 05 48 13-0204	EA	6" Diameter x 12" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	2,333.03	529.61
23 05 48 13-0205	EA	6" Diameter x 24" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	3,153.60	529.61
23 05 48 13-0206	EA	6" Diameter x 36" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	3,974.63	531.51
23 05 48 13-0207	EA	6" Diameter x 48" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	4,795.31	529.61
23 05 48 13-0208	EA	6" Diameter x 60" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	5,615.88	529.61
23 05 48 13-0209	EA	8" Diameter x 18" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	3,913.74	599.31
23 05 48 13-0210	EA	8" Diameter x 24" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	4,534.51	599.31
23 05 48 13-0211	EA	8" Diameter x 36" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	5,765.30	599.31
23 05 48 13-0212	EA	8" Diameter x 48" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	6,996.56	599.31
23 05 48 13-0213	EA	8" Diameter x 60" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	8,227.24	599.31
23 05 48 13-0214	EA	10" Diameter x 24" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	6,560.39	729.59
23 05 48 13-0215	EA	10" Diameter x 36" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	8,107.01	729.59
23 05 48 13-0216	EA	10" Diameter x 48" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	9,664.02	729.59
23 05 48 13-0217	EA	10" Diameter x 60" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	11,217.68	729.59
23 05 48 13-0218	EA	10" Diameter x 72" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	12,473.32	729.59
23 05 48 13-0219	EA	12" Diameter x 24" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	8,973.57	885.93
23 05 48 13-0220	EA	12" Diameter x 36" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	10,936.19	885.93
23 05 48 13-0221	EA	12" Diameter x 48" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	12,898.69	885.93
23 05 48 13-0222	EA	12" Diameter x 60" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	14,861.19	885.93
23 05 48 13-0223	EA	12" Diameter x 72" Long, Flexible Hose Connectors, Braided Metal Hose, Bronze, Flanged End Connection (Carbon Steel Ends)	16,823.80	885.93

23 05 53 Identification for HVAC Piping and Equipment *(23 05)*

23 05 53 00-0001 Systems Identification *(23 05 53)*

23 05 53 00-0002 Pipe Marker Snap-On Type Plastic *(23 05 53 00-0001)*

Note: Outside diameters of insulation where necessary.

23 05 53 00-0003	EA	1/2" Outside Diameter Snap-On Plastic Marker	23.70
23 05 53 00-0004	EA	3/4" Outside Diameter Snap-On Plastic Marker	24.10
23 05 53 00-0005	EA	1" Outside Diameter Snap-On Plastic Marker	24.31
23 05 53 00-0006	EA	1-1/4" Outside Diameter Snap-On Plastic Marker	24.69
23 05 53 00-0007	EA	1-1/2" Outside Diameter Snap-On Plastic Marker	28.21
23 05 53 00-0008	EA	2" Outside Diameter Snap-On Plastic Marker	28.93
23 05 53 00-0009	EA	2-1/2" Outside Diameter Snap-On Plastic Marker	44.08
23 05 53 00-0010	EA	3" Outside Diameter Snap-On Plastic Marker	44.65
23 05 53 00-0011	EA	3-1/2" Outside Diameter Snap-On Plastic Marker	45.25
23 05 53 00-0012	EA	4" Outside Diameter Snap-On Plastic Marker	45.57
23 05 53 00-0013	EA	4-1/2" Outside Diameter Snap-On Plastic Marker	45.91
23 05 53 00-0014	EA	5" Outside Diameter Snap-On Plastic Marker	46.26
23 05 53 00-0015	EA	6" Outside Diameter Snap-On Plastic Marker	48.36
23 05 53 00-0016	EA	7" Outside Diameter Snap-On Plastic Marker	48.74
23 05 53 00-0017	EA	8" Outside Diameter Snap-On Plastic Marker	59.15
23 05 53 00-0018	EA	10" Outside Diameter Snap-On Plastic Marker	61.44
23 05 53 00-0019	EA	12" Outside Diameter Snap-On Plastic Marker	71.01
23 05 53 00-0020	EA	14" Outside Diameter Snap-On Plastic Marker	81.35

23 05 53 00-0021 Pipe Markers Pressure-Sensitive *(23 05 53 00-0001)*

Note: Outside diameter includes insulation where necessary.

23 05 53 00-0022	EA	1/2" Outside Diameter Press-Sensitive Marker Stick-on With Arrow Tape Over Insulation	17.34
23 05 53 00-0023	EA	3/4" Outside Diameter Press-Sensitive Marker Stick-on With Arrow Tape Over Insulation	18.12
23 05 53 00-0024	EA	1" Outside Diameter Press-Sensitive Marker Stick-on With Arrow Tape Over Insulation	19.72

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 53 00-0025	EA	1-1/4" Outside Diameter Press-Sensitive Marker Stick-on With Arrow Tape Over Insulation	20.03	
23 05 53 00-0026	EA	1-1/2" Outside Diameter Press-Sensitive Marker Stick-on With Arrow Tape Over Insulation	21.25	
23 05 53 00-0027	EA	2" Outside Diameter Press-Sensitive Marker Stick-on With Arrow Tape Over Insulation	21.73	
23 05 53 00-0028	EA	2-1/2" Outside Diameter Press-Sensitive Marker Stick-on With Arrow Tape Over Insulation	24.19	
23 05 53 00-0029	EA	3" Outside Diameter Press-Sensitive Marker Stick-on With Arrow Tape Over Insulation	24.82	
23 05 53 00-0030	EA	3-1/2" Outside Diameter Press-Sensitive Marker Stick-on With Arrow Tape Over Insulation	25.29	
23 05 53 00-0031	EA	4" Outside Diameter Press-Sensitive Marker Stick-on With Arrow Tape Over Insulation	25.78	
23 05 53 00-0032	EA	4-1/2" Outside Diameter Press-Sensitive Marker Stick-on With Arrow Tape Over Insulation	26.76	
23 05 53 00-0033	EA	5" Outside Diameter Press-Sensitive Marker Stick-on With Arrow Tape Over Insulation	27.83	
23 05 53 00-0034	EA	6" Outside Diameter Press-Sensitive Marker Stick-on With Arrow Tape Over Insulation	28.76	
23 05 53 00-0035	EA	7" Outside Diameter Press-Sensitive Marker Stick-on With Arrow Tape Over Insulation	29.68	
23 05 53 00-0036	EA	8" Outside Diameter Press-Sensitive Marker Stick-on With Arrow Tape Over Insulation	32.45	
23 05 53 00-0037	EA	10" Outside Diameter Press-Sensitive Marker Stick-on With Arrow Tape Over Insulation	34.19	
23 05 53 00-0038	EA	12" Outside Diameter Press-Sensitive Marker Stick-on With Arrow Tape Over Insulation	39.73	
23 05 53 00-0039		Valve Identification Tag *(23 05 53 00-0001)*		
		Note: Includes beaded chain and/or "S" hook.		
23 05 53 00-0040	EA	2" Diameter Identification Tag, Brass	15.40	
23 05 53 00-0041	EA	1-1/2" Diameter Identification Tag, Plastic	14.65	
23 05 53 00-0042	EA	1-1/2" Diameter Identification Tag, Brass	14.42	

23 05 66 Anti-Microbial Ultraviolet Emitters for HVAC Ducts and Equipment *(23 05)*

23 05 66 00-0001		Double Ended Ultraviolet HVAC Microbial Control Fixtures *(23 05 66)*		
23 05 66 00-0002	EA	24" Double Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire DE-241-VO) Note: Includes tube.	1,123.94	113.12
23 05 66 00-0003	EA	30" Double Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire DE-301-VO) Note: Includes tube.	1,128.49	117.97
23 05 66 00-0004	EA	36" Double Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire DE-361-VO) Note: Includes tube.	1,181.17	123.95
23 05 66 00-0005	EA	42" Double Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire DE-421-VO) Note: Includes tube.	1,276.87	129.27
23 05 66 00-0006	EA	62" Double Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire DE-621-VO) Note: Includes tube.	1,176.56	133.32
23 05 66 00-0007		Single Ended Ultraviolet HVAC Microbial Control Fixtures *(23 05 66)*		
23 05 66 00-0008	EA	12" Single Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire SE-121-VO) Note: Includes tube.	895.36	74.65
23 05 66 00-0009	EA	16" Single Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire SE-161-VO) Note: Includes tube.	908.69	80.80
23 05 66 00-0010	EA	20" Single Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire SE-201-VO) Note: Includes tube.	932.51	85.65
23 05 66 00-0011	EA	24" Single Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire SE-241-VO) Note: Includes tube.	945.10	92.11
23 05 66 00-0012	EA	30" Single Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire SE-301-VO) Note: Includes tube.	969.68	96.96
23 05 66 00-0013	EA	36" Single Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire SE-361-VO) Note: Includes tube.	988.25	101.81
23 05 66 00-0014	EA	42" Single Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire SE-421-VO) Note: Includes tube.	1,012.09	108.27
23 05 66 00-0015	EA	12" NEMA 4X Single Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire SEN-121-VO) Note: Includes tube.	1,017.64	74.65
23 05 66 00-0016	EA	16" NEMA 4X Single Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire SEN-161-VO) Note: Includes tube.	1,030.97	80.80
23 05 66 00-0017	EA	20" NEMA 4X Single Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire SEN-201-VO) Note: Includes tube.	1,054.79	85.65
23 05 66 00-0018	EA	24" NEMA 4X Single Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire SEN-241-VO) Note: Includes tube.	1,067.38	92.11
23 05 66 00-0019	EA	30" NEMA 4X Single Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire SEN-301-VO) Note: Includes tube.	1,091.96	96.96
23 05 66 00-0020	EA	36" NEMA 4X Single Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire SEN-361-VO) Note: Includes tube.	1,110.53	101.81
23 05 66 00-0021	EA	42" NEMA 4X Single Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire SEN-421-VO) Note: Includes tube.	1,134.37	108.27
23 05 66 00-0022	EA	16" Residential Type Single Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire RSE-161-VO) Note: Includes tube.	717.28	80.80
23 05 66 00-0023	EA	20" Residential Type Single Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire RSE-201-VO) Note: Includes tube.	741.10	85.65
23 05 66 00-0024	EA	24" Residential Type Single Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire RSE-241-VO) Note: Includes tube.	753.69	92.11
23 05 66 00-0025	EA	30" Residential Type Single Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire RSE-301-VO) Note: Includes tube.	778.27	96.96
23 05 66 00-0026	EA	36" Residential Type Single Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire RSE-361-VO) Note: Includes tube.	796.84	101.81
23 05 66 00-0027	EA	42" Residential Type Single Ended Ultraviolet HVAC Microbial Control Fixture (Steril-Aire RSE-421-VO) Note: Includes tube.	820.68	108.27

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 66 00-0028		**Fan Coil Unit Ultraviolet Microbial Control Fixtures** *(23 05 66)*		
23 05 66 00-0029	EA	16" Fan Coil Unit Ultraviolet Microbial Control Fixture (Steril-Aire) Note: Includes tube.	672.76	103.42
23 05 66 00-0030	EA	20" Fan Coil Unit Ultraviolet Microbial Control Fixture (Steril-Aire) Note: Includes tube.	688.45	108.27
23 05 66 00-0031	EA	24" Fan Coil Unit Ultraviolet Microbial Control Fixture (Steril-Aire) Note: Includes tube.	704.12	113.12
23 05 66 00-0032	EA	30" Fan Coil Unit Ultraviolet Microbial Control Fixture (Steril-Aire) Note: Includes tube.	724.71	117.97
23 05 66 00-0033	EA	36" Fan Coil Unit Ultraviolet Microbial Control Fixture (Steril-Aire) Note: Includes tube.	750.94	123.95
23 05 66 00-0034	EA	42" Fan Coil Unit Ultraviolet Microbial Control Fixture (Steril-Aire) Note: Includes tube.	774.21	129.27
23 05 66 00-0035		**Ultraviolet HVAC Microbial Control Replacement Parts** *(23 05 66)*		
23 05 66 00-0036	EA	18" Double Ended Ultraviolet HVAC Microbial Control Tube Replacement (Steril-Aire GTD-16-VO)	177.81	
23 05 66 00-0037	EA	24" Double Ended Ultraviolet HVAC Microbial Control Tube Replacement (Steril-Aire GTD-22-VO)	186.88	
23 05 66 00-0038	EA	30" Double Ended Ultraviolet HVAC Microbial Control Tube Replacement (Steril-Aire GTD-28-VO)	211.70	
23 05 66 00-0039	EA	36" Double Ended Ultraviolet HVAC Microbial Control Tube Replacement (Steril-Aire GTD-34-VO)	243.56	
23 05 66 00-0040	EA	42" Double Ended Ultraviolet HVAC Microbial Control Tube Replacement (Steril-Aire GTD-40-VO)	276.12	
23 05 66 00-0041	EA	62" Double Ended Ultraviolet HVAC Microbial Control Tube Replacement (Steril-Aire GTD-60-VO)	273.09	
23 05 66 00-0042	EA	12" Single Ended Ultraviolet HVAC Microbial Control Tube Replacement (Steril-Aire GTS-12-VO)	130.05	
23 05 66 00-0043	EA	16" Single Ended Ultraviolet HVAC Microbial Control Tube Replacement (Steril-Aire GTS-16-VO)	136.92	
23 05 66 00-0044	EA	20" Single Ended Ultraviolet HVAC Microbial Control Tube Replacement (Steril-Aire GTS-20-VO)	154.28	
23 05 66 00-0045	EA	24" Single Ended Ultraviolet HVAC Microbial Control Tube Replacement (Steril-Aire GTS-24-VO)	160.40	
23 05 66 00-0046	EA	30" Single Ended Ultraviolet HVAC Microbial Control Tube Replacement (Steril-Aire GTS-30-VO)	178.52	
23 05 66 00-0047	EA	36" Single Ended Ultraviolet HVAC Microbial Control Tube Replacement (Steril-Aire GTS-36-VO)	190.63	
23 05 66 00-0048	EA	42" Single Ended Ultraviolet HVAC Microbial Control Tube Replacement (Steril-Aire GTS-42-VO)	208.00	
23 05 66 00-0049	EA	Removal And Replacement Of Power Supply For Ultraviolet Microbial Control Fixture (Steril-Aire)	513.98	
23 05 66 00-0050		**Ultraviolet HVAC Microbial Control Mounting Accessories** *(23 05 66)*		
23 05 66 00-0051	EA	Two Spring Clip, 61" Emitter Kit For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 11006610) Note: Includes 61" emitter, power supply, wires and connectors.	751.81	
23 05 66 00-0052	EA	Two Spring Clip, 61" Sleeved Emitter Kit For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 11006620) Note: Includes 61" emitter, power supply, wires and connectors.	949.01	
23 05 66 00-0053	EA	Two Spring Clip, Air Handler Kit For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 10000166-1) Note: Includes power supply, wires and connectors. Excludes emitter.	450.07	
23 05 66 00-0054	EA	Two Short Hook Air Handler Kit For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 10000166-2) Note: Includes power supply, wires and connectors. Excludes emitter.	474.22	
23 05 66 00-0055	EA	Flat Plate For Metal, Air Handler Kit For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 10000166-3) Note: Includes power supply, wires and connectors. Excludes emitter.	585.21	
23 05 66 00-0056	EA	Flat Plate For Plastic, Air Handler Kit For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 10000166-4) Note: Includes power supply, wires and connectors. Excludes emitter.	373.22	
23 05 66 00-0057	EA	Insert Lamp Holder, Air Handler Kit For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 10000166-5) Note: Includes power supply, wires and connectors. Excludes emitter.	402.91	
23 05 66 00-0058	EA	16" U-Bracket, Air Handler Kit For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 10000166-6) Note: Includes power supply, wires and connectors. Excludes emitter.	532.19	
23 05 66 00-0059	EA	12" U-Bracket, Air Handler Kit For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 10000166-7) Note: Includes power supply, wires and connectors. Excludes emitter.	525.34	
23 05 66 00-0060	LF	30 x 30 mm Framing Structure For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 15000101)	19.94	
23 05 66 00-0061	EA	Vertical Support Kit For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 15000111)	68.21	
23 05 66 00-0062	EA	Joint Kit For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 15000112)	24.43	
23 05 66 00-0063	EA	Emitter Mounting Kit For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 15000113)	23.23	
23 05 66 00-0064	EA	Foundation Bracket FB 8WA For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 15000104)	63.32	
23 05 66 00-0065	EA	Slider Assembly Kit For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 15000114)	71.09	
23 05 66 00-0066	EA	Splice Kit For Horizontal Rows For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 15000108)	63.47	
23 05 66 00-0067	EA	Gusset Kit For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 15000115)	52.05	
23 05 66 00-0068	EA	ISO "A" Bracket Hanger For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 15000109)	49.33	
23 05 66 00-0069	EA	DE Boot Kit UV Resistant For 1 DE Fixture For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 90000223)	28.02	
23 05 66 00-0070	EA	DE Wiring Kit For Up To 65" (DE Bank Install) For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 90000603)	55.10	
23 05 66 00-0071	EA	Cleaning Kit For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 90000100)	28.12	
23 05 66 00-0072	EA	480 To 220 Volt AC / 180 VA Step-Down Transformer For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 90000503)	105.52	
23 05 66 00-0073	EA	Interlock Switch (16 Amps At 125 Volt, 10 Amperes At 250 Volt Maximum Ampacity) For Ultraviolet HVAC Microbial Control Tube (Steril-Aire 90000120)	110.63	
23 05 66 00-0074		**Ultraviolet Duct Disinfection Unit (eLEDLights)** *(23 05 66)*		
23 05 66 00-0075	EA	Two 12" Lamps, Duct Mounted, UVC Air Duct Disinfection Unit (eLEDLights UVAD2L120V12-P1)	1,503.79	149.48
23 05 66 00-0076	EA	Two 18" Lamps, Duct Mounted, UVC Air Duct Disinfection Unit (eLEDLights UVAD2L120V18-P1)	1,677.81	157.56
23 05 66 00-0077	EA	Two 24" Lamps, Duct Mounted, UVC Air Duct Disinfection Unit (eLEDLights UVAD2L120V24-P1)	1,743.60	169.68
23 05 66 00-0078	EA	Two 30" Lamps, Duct Mounted, UVC Air Duct Disinfection Unit (eLEDLights UVAD2L120V30-P1)	1,826.00	181.80
23 05 66 00-0079	EA	Two 36" Lamps, Duct Mounted, UVC Air Duct Disinfection Unit (eLEDLights UVAD2L120V36-P1)	1,883.48	193.92
23 05 66 00-0080	EA	Two 48" Lamps, Duct Mounted, UVC Air Duct Disinfection Unit (eLEDLights UVAD2L120V48-P1)	2,256.95	201.99
23 05 66 00-0081	EA	Four 18" Lamps, Duct Mounted, UVC Air Duct Disinfection Unit (eLEDLights UVAD4L120V18-P1)	2,241.18	157.56
23 05 66 00-0082	EA	Four 24" Lamps, Duct Mounted, UVC Air Duct Disinfection Unit (eLEDLights UVAD4L120V24-P1)	2,331.89	169.68
23 05 66 00-0083	EA	Four 30" Lamps, Duct Mounted, UVC Air Duct Disinfection Unit (eLEDLights UVAD4L120V30-P1)	2,688.50	181.80
23 05 66 00-0084	EA	Four 36" Lamps, Duct Mounted, UVC Air Duct Disinfection Unit (eLEDLights UVAD4L120V36-P1)	2,795.83	193.92

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CSI	UOM	DESCRIPTION	MINOR TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 66 00-0085		**Ultraviolet Germicidal Airborne Duct System (Fresh-Aire UV)** *(23 05 66)* Note: Includes 2 Year Warranty		
23 05 66 00-0086	EA	Two 18" Lamps, Duct Mounted, High Output Airborne Disinfection System (Fresh-Aire UV TUVC-ADS-218D-HO)	1,109.11	157.56
23 05 66 00-0087	EA	Four 18" Lamps, Duct Mounted, High Output Airborne Disinfection System (Fresh-Aire UV TUVC-ADS-218Q-HO)	1,813.11	157.56
23 05 66 00-0088	EA	Six 18" Lamps, Duct Mounted, High Output Airborne Disinfection System (Fresh-Aire UV TUVC-ADS-218H-HO)	2,518.05	157.56
23 05 66 00-0089	EA	Two 24" Lamps, Duct Mounted, High Output Airborne Disinfection System (Fresh-Aire UV TUVC-ADS-224D-HO)	1,144.73	169.68
23 05 66 00-0090	EA	Four 24" Lamps, Duct Mounted, High Output Airborne Disinfection System (Fresh-Aire UV TUVC-ADS-224Q-HO)	1,858.19	169.68
23 05 66 00-0091	EA	Six 24" Lamps, Duct Mounted, High Output Airborne Disinfection System (Fresh-Aire UV TUVC-ADS-224H-HO)	2,572.61	169.68
23 05 66 00-0092	EA	Two 32" Lamps, Duct Mounted, High Output Airborne Disinfection System (Fresh-Aire UV TUVC-ADS-232D-HO)	1,178.44	181.80
23 05 66 00-0093	EA	Four 32" Lamps, Duct Mounted, High Output Airborne Disinfection System (Fresh-Aire UV TUVC-ADS-232Q-HO)	1,903.28	181.80
23 05 66 00-0094	EA	Six 32" Lamps, Duct Mounted, High Output Airborne Disinfection System (Fresh-Aire UV TUVC-ADS-232H-HO)	2,627.17	181.80
23 05 66 00-0095	EA	Two 46" Lamps, Duct Mounted, High Output Airborne Disinfection System (Fresh-Aire UV TUVC-ADS-246D-HO)	1,305.07	201.99
23 05 66 00-0096	EA	Four 46" Lamps, Duct Mounted, High Output Airborne Disinfection System (Fresh-Aire UV TUVC-ADS-246Q-HO)	2,099.08	201.99
23 05 66 00-0097	EA	Six 46" Lamps, Duct Mounted, High Output Airborne Disinfection System (Fresh-Aire UV TUVC-ADS-246H-HO)	2,893.08	201.99
23 05 66 00-0098	EA	Two 60" Lamps, Duct Mounted, High Output Airborne Disinfection System (Fresh-Aire UV TUVC-ADS-260D-HO)	1,518.86	222.20
23 05 66 00-0099	EA	Four 60" Lamps, Duct Mounted, High Output Airborne Disinfection System (Fresh-Aire UV TUVC-ADS-260Q-HO)	2,487.21	222.20
23 05 66 00-0100	EA	Six 60" Lamps, Duct Mounted, High Output Airborne Disinfection System (Fresh-Aire UV TUVC-ADS-260H-HO)	3,454.61	222.20

23 05 93 Testing, Adjusting, and Balancing for HVAC *(23 05)*

Note: Includes all necessary testing, startup, and checkout. Use these tasks for testing, startup, and checkout of existing systems or for third party testing and report when required.

23 05 93 00-0001		**Heating And Ventilating Equipment** *(23 05 93)*		
23 05 93 00-0002	EA	Balancing Centrifugal Fans	692.86	
		For Testing Of Unit Without Balancing, Deduct	*-346.43*	
23 05 93 00-0003	EA	Balancing Heating And Ventilating Units	865.73	
		For Testing Of Unit Without Balancing, Deduct	*-432.87*	
23 05 93 00-0004	EA	Balancing In Line Fan	779.46	
		For Testing Of Unit Without Balancing, Deduct	*-389.73*	
23 05 93 00-0005	EA	Balancing Propeller And Wall Fan	173.21	
		For Testing Of Unit Without Balancing, Deduct	*-86.61*	
23 05 93 00-0006	EA	Balancing Roof Exhaust Fan	519.61	
		For Testing Of Unit Without Balancing, Deduct	*-259.81*	
23 05 93 00-0007	EA	Balancing Wall Fan	129.88	
		For Testing Of Unit Without Balancing, Deduct	*-64.94*	
23 05 93 00-0008	EA	Balancing Fan Section Exhaust	691.75	
		For Testing Of Unit Without Balancing, Deduct	*-345.88*	
23 05 93 00-0009		**Air Conditioning Equipment** *(23 05 93)*		
23 05 93 00-0010	EA	Balancing Constant Volume Air Handling Unit	1,164.96	
		For Testing Of Unit Without Balancing, Deduct	*-582.48*	
23 05 93 00-0011	EA	Balancing Package A/C Unit	436.87	
		For Testing Of Unit Without Balancing, Deduct	*-218.44*	
23 05 93 00-0012	EA	Balancing Rooftop Heat And Cool Unit	582.49	
		For Testing Of Unit Without Balancing, Deduct	*-291.25*	
23 05 93 00-0013	EA	Balancing Variable Volume Air Handling Unit	2,038.69	
		For Testing Of Unit Without Balancing, Deduct	*-1,019.35*	
23 05 93 00-0014		**Registers, Diffusers, Terminal Air Units And Dampers** *(23 05 93)*		
23 05 93 00-0015	EA	Balancing HVAC Duct System, Ceiling Height To 12' Supply, Return, Exhaust, Register And Diffuser	129.91	
		For Testing Of Unit Without Balancing, Deduct	*-64.96*	
23 05 93 00-0016	EA	Balancing HVAC Duct System, Ceiling Height >12' Supply, Return, Exhaust, Register And Diffuser	216.52	
		For Testing Of Unit Without Balancing, Deduct	*-108.26*	
23 05 93 00-0017	EA	Balancing HVAC Duct System, Floor Height Supply, Return, Exhaust, Register And Diffuser	112.59	
		For Testing Of Unit Without Balancing, Deduct	*-56.30*	
23 05 93 00-0018	EA	Balance Variable Air Volume Box	121.98	
		For Testing Of Unit Without Balancing, Deduct	*-60.99*	
23 05 93 00-0019	EA	Balance Constant Volume Box	121.98	
		For Testing Of Unit Without Balancing, Deduct	*-60.99*	
23 05 93 00-0020	EA	Balance Fan Powered Box	138.57	
		For Testing Of Unit Without Balancing, Deduct	*-69.29*	
23 05 93 00-0021	EA	Balance Lab Fume Hood	562.97	
		For Testing Of Unit Without Balancing, Deduct	*-281.49*	
23 05 93 00-0022	EA	Balance General Hood	433.04	
		For Testing Of Unit Without Balancing, Deduct	*-216.52*	
23 05 93 00-0023	EA	Balance Induction Unit	259.84	
		For Testing Of Unit Without Balancing, Deduct	*-129.92*	
23 05 93 00-0024	EA	Balance Moduline - Master	103.90	
		For Testing Of Unit Without Balancing, Deduct	*-51.95*	
23 05 93 00-0025	EA	Balance Moduline - Slave	51.96	
		For Testing Of Unit Without Balancing, Deduct	*-25.98*	
23 05 93 00-0026	EA	Balance Dampers	48.25	
		For Testing Of Unit Without Balancing, Deduct	*-24.13*	
23 05 93 00-0027	EA	Balance Regenerators	691.75	
		For Testing Of Unit Without Balancing, Deduct	*-345.88*	
23 05 93 00-0028		**Water Balancing Of Components** *(23 05 93)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 93 00-0029	EA	Water Balance, Air Cool Condenser	800.99	
		For Testing Of Unit Without Balancing, Deduct	*-400.50*	
23 05 93 00-0030	EA	Water Balance, Cabinet Heater	101.94	
		For Testing Of Unit Without Balancing, Deduct	*-50.97*	
23 05 93 00-0031	EA	Water Balance, Chiller, Air Cooled	873.65	
		For Testing Of Unit Without Balancing, Deduct	*-436.83*	
23 05 93 00-0032	EA	Water Balance, Chiller, Water Cooled	1,164.96	
		For Testing Of Unit Without Balancing, Deduct	*-582.48*	
23 05 93 00-0033	EA	Water Balance, Cooling Tower	582.49	
		For Testing Of Unit Without Balancing, Deduct	*-291.25*	
23 05 93 00-0034	EA	Water Balance, Fan Coil And Vent	145.71	
		For Testing Of Unit Without Balancing, Deduct	*-72.86*	
23 05 93 00-0035	EA	Water Balance, Fin Tube And Radiant Panel	145.62	
		For Testing Of Unit Without Balancing, Deduct	*-72.81*	
23 05 93 00-0036	EA	Water Balance, Main And Duct Re-Heat Coil	160.18	
		For Testing Of Unit Without Balancing, Deduct	*-80.09*	
23 05 93 00-0037	EA	Water Balance, Pumps	436.88	
		For Testing Of Unit Without Balancing, Deduct	*-218.44*	
23 05 93 00-0038	EA	Water Balance, Unit Heater	101.94	
		For Testing Of Unit Without Balancing, Deduct	*-50.97*	
23 05 93 00-0039	EA	Water Balancing, Converter	437.04	
		For Testing Of Unit Without Balancing, Deduct	*-218.52*	
23 05 93 00-0040	EA	Water Balancing, Cocks And Valves	72.80	
		For Testing Of Unit Without Balancing, Deduct	*-36.40*	
23 05 93 00-0041	EA	Water Balance, Convector	87.36	
		For Testing Of Unit Without Balancing, Deduct	*-43.68*	
23 05 93 00-0042	EA	Water Balancing, Backflow Preventer Or Reduced Pressure Zone Valves	109.22	
		For Testing Of Unit Without Balancing, Deduct	*-54.61*	
23 05 93 00-0043	EA	Water Balance, Boiler, Up To 500 MBH	946.53	
		For Testing Of Unit Without Balancing, Deduct	*-473.27*	
23 05 93 00-0044	EA	>500 To 1,000 MBH, Water Balance, Boiler	1,747.45	
		For Testing Of Unit Without Balancing, Deduct	*-873.73*	
23 05 93 00-0045	EA	>1,000 MBH, Water Balance, Boiler	3,203.66	
		For Testing Of Unit Without Balancing, Deduct	*-1,601.83*	

23 05 93 00-0046 Non-Destructive Testing *(23 05 93)*

23 05 93 00-0047 X-Ray Welds, Non-Destructive Testing *(23 05 93 00-0046)*

23 05 93 00-0048 Minimum Charge For X-Ray Welds *(23 05 93 00-0047)*

23 05 93 00-0049	EA	X-Ray Welds Minimum Set-Up Charge Note: For projects where the total charges are less than the minimum set-up charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	1,099.60

23 05 93 00-0050 Piping, X-Ray Welds, Non-Destructive Testing *(23 05 93 00-0047)*

23 05 93 00-0051	EA	Up To 3/4" Piping, X-Ray Welds, Non-Destructive Testing	119.44
23 05 93 00-0052	EA	1" Piping, X-Ray Welds, Non-Destructive Testing	135.99
23 05 93 00-0053	EA	1-1/4" - 1-1/2" Piping, X-Ray Welds, Non-Destructive Testing	152.53
23 05 93 00-0054	EA	2" Piping, X-Ray Welds, Non-Destructive Testing	161.17
23 05 93 00-0055	EA	3" Piping, X-Ray Welds, Non-Destructive Testing	169.80
23 05 93 00-0056	EA	4" Piping, X-Ray Welds, Non-Destructive Testing	179.17
23 05 93 00-0057	EA	6" Piping, X-Ray Welds, Non-Destructive Testing	196.43
23 05 93 00-0058	EA	8" Piping, X-Ray Welds, Non-Destructive Testing	213.71
23 05 93 00-0059	EA	10" Piping, X-Ray Welds, Non-Destructive Testing	223.08
23 05 93 00-0060	EA	12" Piping, X-Ray Welds, Non-Destructive Testing	232.43

23 05 93 00-0061 Liquid Penetration Of Welds, Non-Destructive Testing *(23 05 93 00-0046)*

23 05 93 00-0062 Piping, Liquid Penetration Of Welds, Non-Destructive Testing *(23 05 93 00-0061)*

23 05 93 00-0063	EA	Up To 3/4" Piping, Liquid Penetration Of Welds, Non-Destructive Testing	139.51
23 05 93 00-0064	EA	1" Piping, Liquid Penetration Of Welds, Non-Destructive Testing	147.42
23 05 93 00-0065	EA	1-1/4" - 1-1/2" Piping, Liquid Penetration Of Welds, Non-Destructive Testing	155.32
23 05 93 00-0066	EA	2" Piping, Liquid Penetration Of Welds, Non-Destructive Testing	159.27
23 05 93 00-0067	EA	3" Piping, Liquid Penetration Of Welds, Non-Destructive Testing	165.21
23 05 93 00-0068	EA	4" Piping, Liquid Penetration Of Welds, Non-Destructive Testing	171.14
23 05 93 00-0069	EA	6" Piping, Liquid Penetration Of Welds, Non-Destructive Testing	183.00
23 05 93 00-0070	EA	8" Piping, Liquid Penetration Of Welds, Non-Destructive Testing	194.86
23 05 93 00-0071	EA	10" Piping, Liquid Penetration Of Welds, Non-Destructive Testing	206.73
23 05 93 00-0072	EA	12" Piping, Liquid Penetration Of Welds, Non-Destructive Testing	218.59

23 05 93 00-0073 Hydrostatic Testing *(23 05 93 00-0046)*

Note: Includes flushing and restoring of system.

23 05 93 00-0074 Piping, Hydrostatic Testing *(23 05 93 00-0073)*

23 05 93 00-0075	EA	Up To 100', Up To 1-1/2" Piping, Hydrostatic Testing	1,040.52
23 05 93 00-0076	EA	>100' To 250', Up To 1-1/2" Piping, Hydrostatic Testing	1,486.45
23 05 93 00-0077	EA	>250' To 500', Up To 1-1/2" Piping, Hydrostatic Testing	1,781.06
23 05 93 00-0078	EA	>500' To 1,000', Up To 1-1/2" Piping, Hydrostatic Testing	2,372.38
23 05 93 00-0079	EA	>1,000' To 2,000', Up To 1-1/2" Piping, Hydrostatic Testing	3,594.50

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 05 93 00-0080	EA	Up To 100', >1-1/2" To 4" Piping, Hydrostatic Testing	1,383.47	
23 05 93 00-0081	EA	>100' To 250', >1-1/2" To 4" Piping, Hydrostatic Testing	1,976.97	
23 05 93 00-0082	EA	>250' To 500', >1-1/2" To 4" Piping, Hydrostatic Testing	2,353.54	
23 05 93 00-0083	EA	>500' To 1,000', >1-1/2" To 4" Piping, Hydrostatic Testing	3,084.06	
23 05 93 00-0084	EA	>1,000' To 2,000', >1-1/2" To 4" Piping, Hydrostatic Testing	4,665.65	
23 05 93 00-0085	EA	Up To 100', >4" To 10" Piping, Hydrostatic Testing	1,803.00	
23 05 93 00-0086	EA	>100' To 250', >4" To 10" Piping, Hydrostatic Testing	2,570.07	
23 05 93 00-0087	EA	>250' To 500', >4" To 10" Piping, Hydrostatic Testing	2,711.30	
23 05 93 00-0088	EA	>500' To 1,000', >4" To 10" Piping, Hydrostatic Testing	3,552.02	
23 05 93 00-0089	EA	>1,000' To 2,000', >4" To 10" Piping, Hydrostatic Testing	5,373.55	
23 05 93 00-0090	EA	Up To 100', >10" To 14" Piping, Hydrostatic Testing	2,340.75	
23 05 93 00-0091	EA	>100' To 250', >10" To 14" Piping, Hydrostatic Testing	3,337.12	
23 05 93 00-0092	EA	>250' To 500', >10" To 14" Piping, Hydrostatic Testing	3,525.39	
23 05 93 00-0093	EA	>500' To 1,000', >10" To 14" Piping, Hydrostatic Testing	4,623.92	
23 05 93 00-0094	EA	>1,000' To 2,000', >10" To 14" Piping, Hydrostatic Testing	7,005.96	

23 05 93 00-0095 Pneumatic Testing *(23 05 93 00-0046)*

Note: Includes soaping joints flushing and restoring of system. Can be used for gas or smoke test.

23 05 93 00-0096 Piping, Pneumatic Testing *(23 05 93 00-0095)*

23 05 93 00-0097	EA	Up To 100', Up To 1-1/2" Piping, Pneumatic Testing Note: Includes soaping joints.	1,183.36	
23 05 93 00-0098	EA	>100' To 250', Up To 1-1/2" Piping, Pneumatic Testing Note: Includes soaping joints.	1,688.51	
23 05 93 00-0099	EA	>250' To 500', Up To 1-1/2" Piping, Pneumatic Testing Note: Includes soaping joints.	1,823.57	
23 05 93 00-0100	EA	>500' To 1,000', Up To 1-1/2" Piping, Pneumatic Testing Note: Includes soaping joints.	2,335.83	
23 05 93 00-0101	EA	>1,000' To 2,000', Up To 1-1/2" Piping, Pneumatic Testing Note: Includes soaping joints.	3,653.79	
23 05 93 00-0102	EA	Up To 100', >1-1/2" To 4" Piping, Pneumatic Testing Note: Includes soaping joints.	1,544.12	
23 05 93 00-0103	EA	>100' To 250', >1-1/2" To 4" Piping, Pneumatic Testing Note: Includes soaping joints.	2,192.56	
23 05 93 00-0104	EA	>250' To 500', >1-1/2" To 4" Piping, Pneumatic Testing Note: Includes soaping joints.	2,370.47	
23 05 93 00-0105	EA	>500' To 1,000', >1-1/2" To 4" Piping, Pneumatic Testing Note: Includes soaping joints.	3,037.19	
23 05 93 00-0106	EA	>1,000' To 2,000', >1-1/2" To 4" Piping, Pneumatic Testing Note: Includes soaping joints.	4,749.20	
23 05 93 00-0107	EA	Up To 100', >4" To 10" Piping, Pneumatic Testing Note: Includes soaping joints.	1,859.13	
23 05 93 00-0108	EA	>100' To 250', >4" To 10" Piping, Pneumatic Testing Note: Includes soaping joints.	2,623.64	
23 05 93 00-0109	EA	>250' To 500', >4" To 10" Piping, Pneumatic Testing Note: Includes soaping joints.	2,968.46	
23 05 93 00-0110	EA	>500' To 1,000', >4" To 10" Piping, Pneumatic Testing Note: Includes soaping joints.	3,793.10	
23 05 93 00-0111	EA	>1,000' To 2,000', >4" To 10" Piping, Pneumatic Testing Note: Includes soaping joints.	5,939.84	
23 05 93 00-0112	EA	Up To 100', >10" To 14" Piping, Pneumatic Testing Note: Includes soaping joints.	2,420.77	
23 05 93 00-0113	EA	>100' To 250', >10" To 14" Piping, Pneumatic Testing Note: Includes soaping joints.	3,410.97	
23 05 93 00-0114	EA	>250' To 500', >10" To 14" Piping, Pneumatic Testing Note: Includes soaping joints.	3,860.19	
23 05 93 00-0115	EA	>500' To 1,000', >10" To 14" Piping, Pneumatic Testing Note: Includes soaping joints.	4,932.05	
23 05 93 00-0116	EA	>1,000' To 2,000', >10" To 14" Piping, Pneumatic Testing Note: Includes soaping joints.	7,734.31	

23 05 93 00-0117 EPA Testing Of Sludge *(23 05 93)*

23 05 93 00-0118	EA	Flashpoint And Lead Test For Lead	1,080.33	
23 05 93 00-0119	EA	Air Test/Combustion Gas Level	113.29	
23 05 93 00-0120	EA	Toxicity Test For Heavy Metals	1,656.86	
23 05 93 00-0121	EA	Aboveground Tank Water Settlement Test Including Water	1,257.91	

23 07 HVAC Insulation *(23)*

23 07 13 Duct Insulation *(23 07)*

Note: Based on SF surface area of duct to receive insulation.

23 07 13 00-0001 FSK Fiber Glass Duct Wrap Insulation *(23 07 13)*

Note: Foil-scrim kraft (FSK) facing lapped and joints sealed vapor tight. See CSI section 23 33 53 00-0000 for internal duct insulation.

23 07 13 00-0002 Type 75 (0.75 LB/CF) FSK Fiber Glass Duct Wrap Insulation *(23 07 13 00-0001)*

23 07 13 00-0003	SF	1" Thick, Type 75 (0.75 LB/CF) FSK Fiber Glass Duct Wrap Insulation	5.03	3.09
		For Plain Blanket, With No Facing, Deduct	*-0.37*	
		For Work In Restricted Working Space, Add	*1.23*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 07 13 00-0004	SF	1-1/2" Thick, Type 75 (0.75 LB/CF) FSK Fiber Glass Duct Wrap Insulation	5.86	3.09
		For Plain Blanket, With No Facing, Deduct	*-0.42*	
		For Work In Restricted Working Space, Add	*1.44*	
23 07 13 00-0005	SF	2" Thick, Type 75 (0.75 LB/CF) FSK Fiber Glass Duct Wrap Insulation	6.65	4.62
		For Plain Blanket, With No Facing, Deduct	*-0.46*	
		For Work In Restricted Working Space, Add	*1.65*	
23 07 13 00-0006	SF	3" Thick, Type 75 (0.75 LB/CF) FSK Fiber Glass Duct Wrap Insulation	7.85	5.40
		For Plain Blanket, With No Facing, Deduct	*-0.57*	
		For Work In Restricted Working Space, Add	*1.93*	
23 07 13 00-0007	SF	4" Thick, Type 75 (0.75 LB/CF) FSK Fiber Glass Duct Wrap Insulation	9.18	5.86
		For Plain Blanket, With No Facing, Deduct	*-0.90*	
		For Work In Restricted Working Space, Add	*2.08*	
23 07 13 00-0008		**Type 100 (1.0 LB/CF) FSK Fiber Glass Duct Wrap Insulation** *(23 07 13 00-0001)*		
23 07 13 00-0009	SF	1" Thick, Type 100 (1.0 LB/CF) FSK Fiber Glass Duct Wrap Insulation	6.19	4.62
		For Plain Blanket, With No Facing, Deduct	*-0.42*	
		For Work In Restricted Working Space, Add	*1.54*	
23 07 13 00-0010	SF	1-1/2" Thick, Type 100 (1.0 LB/CF) FSK Fiber Glass Duct Wrap Insulation	7.21	5.40
		For Plain Blanket, With No Facing, Deduct	*-0.51*	
		For Work In Restricted Working Space, Add	*1.78*	
23 07 13 00-0011	SF	2" Thick, Type 100 (1.0 LB/CF) Fiber Glass FSK Duct Wrap Insulation	8.52	6.17
		For Plain Blanket, With No Facing, Deduct	*-0.60*	
		For Work In Restricted Working Space, Add	*2.10*	
23 07 13 00-0012		**Type 150 (1.5 LB/CF) FSK Fiber Glass Duct Wrap Insulation** *(23 07 13 00-0001)*		
23 07 13 00-0013	SF	1" Thick, Type 150 (1.5 LB/CF) FSK Fiber Glass Duct Wrap Insulation	7.97	6.17
		For Plain Blanket, With No Facing, Deduct	*-0.71*	
		For Work In Restricted Working Space, Add	*1.86*	
23 07 13 00-0014	SF	1-1/2" Thick, Type 150 (1.5 LB/CF) FSK Fiber Glass Duct Wrap Insulation	10.18	6.94
		For Plain Blanket, With No Facing, Deduct	*-1.24*	
		For Work In Restricted Working Space, Add	*2.12*	
23 07 13 00-0015	SF	2" Thick, Type 150 (1.5 LB/CF) FSK Fiber Glass Duct Wrap Insulation	11.88	7.71
		For Plain Blanket, With No Facing, Deduct	*-1.46*	
		For Work In Restricted Working Space, Add	*2.47*	
23 07 13 00-0016		**3 LB/CF FSK Rigid Fiber Glass Board Insulation** *(23 07 13)*		
		Note: Foil-scrim kraft (FSK) facing, sealed vapor tight and attached to ducts with mechanical fasteners.		
23 07 13 00-0017	SF	1" Thick, 3 LB/CF FSK Rigid Fiber Glass Board Insulation	14.34	8.49
		For 8 Oz Canvas On Duct, Applied Over Deadening Felt And Finished, Add	*33.31*	
		For Finishing Cement 1/2" Thick Over 1" Wire Mesh, Add	*24.61*	
		For Non-Metallic Weatherproof Paste, 2 LB, Add	*20.31*	
		For Work In Restricted Working Space, Add	*4.11*	
23 07 13 00-0018	SF	1-1/2" Thick, 3 LB/CF FSK Rigid Fiber Glass Board Insulation	18.17	10.33
		For 8 Oz Canvas On Duct, Applied Over Deadening Felt And Finished, Add	*41.02*	
		For Finishing Cement 1/2" Thick Over 1" Wire Mesh, Add	*30.66*	
		For Non-Metallic Weatherproof Paste, 2 LB, Add	*25.21*	
		For Work In Restricted Working Space, Add	*5.00*	
23 07 13 00-0019	SF	2" Thick, 3 LB/CF FSK Rigid Fiber Glass Board Insulation	22.49	12.47
		For 8 Oz Canvas On Duct, Applied Over Deadening Felt And Finished, Add	*49.91*	
		For Finishing Cement 1/2" Thick Over 1" Wire Mesh, Add	*37.57*	
		For Non-Metallic Weatherproof Paste, 2 LB, Add	*30.82*	
		For Work In Restricted Working Space, Add	*6.03*	
23 07 13 00-0020		**4.253 LB/CF FSK Rigid Fiber Glass Board Insulation** *(23 07 13)*		
		Note: Foil-scrim kraft (FSK) facing, sealed vapor tight and attached to ducts with mechanical fastener.		
23 07 13 00-0021	SF	1" Thick, 4.253 LB/CF FSK Rigid Fiber Glass Board Insulation	16.02	9.35
		For Work In Restricted Working Space, Add	*4.52*	
23 07 13 00-0022	SF	1-1/2" Thick, 4.253 LB/CF FSK Rigid Fiber Glass Board Insulation	20.47	11.37
		For Work In Restricted Working Space, Add	*5.49*	
23 07 13 00-0023	SF	2" Thick, 4.253 LB/CF FSK Rigid Fiber Glass Board Insulation	25.89	13.73
		For Work In Restricted Working Space, Add	*6.63*	
23 07 13 00-0024		**Sheet Flexible Elastomeric Insulation** *(23 07 13)*		
23 07 13 00-0025	SF	3/8" Thick, Sheet Flexible Elastomeric Insulation	10.57	4.16
23 07 13 00-0026	SF	1/2" Thick, Sheet Flexible Elastomeric Insulation	11.28	4.39
23 07 13 00-0027	SF	3/4" Thick, Sheet Flexible Elastomeric Insulation	14.39	4.62
23 07 13 00-0028	SF	1" Thick, Sheet Flexible Elastomeric Insulation	16.41	4.85
23 07 13 00-0029	SF	1-1/2" Thick, Sheet Flexible Elastomeric Insulation	22.23	5.32
23 07 13 00-0030	SF	2" Thick, Sheet Flexible Elastomeric Insulation	26.10	5.78
23 07 13 00-0031		**Aluminum Foil/Mylar Film, Multi-Layer Sheet Elastomeric Insulation** *(23 07 13)*		
		Note: Jacketing is a 3-ply laminate consisting of a PVC core, 0.012" thick aluminum foil jacketing and UV-protective Mylar film.		
23 07 13 00-0032	SF	1/2" Thick, Aluminum Foil/Mylar Film, Multi-Layer Sheet Elastomeric Insulation	15.02	4.39
23 07 13 00-0033	SF	3/4" Thick, Aluminum Foil/Mylar Film, Multi-Layer Sheet Elastomeric Insulation	16.45	4.62
23 07 13 00-0034	SF	1" Thick, Aluminum Foil/Mylar Film, Multi-Layer Sheet Elastomeric Insulation	18.21	4.85
23 07 13 00-0035	SF	1-1/2" Thick, Aluminum Foil/Mylar Film, Multi-Layer Sheet Elastomeric Insulation	27.61	5.32

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 07 13 00-0036	SF	2" Thick, Aluminum Foil/Mylar Film, Multi-Layer Sheet Elastomeric Insulation	32.52	5.78

23 07 13 00-0037 Adhesive Backed, Aluminum Foil/Mylar Film, Multi-Layer Sheet Elastomeric Insulation *(23 07 13)*

Note: Jacketing is a 3-ply laminate consisting of a PVC core, 0.012" thick aluminum foil jacketing and UV-protective Mylar film.

23 07 13 00-0038	SF	1/2" Thick, Adhesive Backed, Aluminum Foil/Mylar Film, Multi-Layer Sheet Elastomeric Insulation	17.68	4.39
23 07 13 00-0039	SF	3/4" Thick, Adhesive Backed, Aluminum Foil/Mylar Film, Multi-Layer Sheet Elastomeric Insulation	19.11	4.62
23 07 13 00-0040	SF	1" Thick, Adhesive Backed, Aluminum Foil/Mylar Film, Multi-Layer Sheet Elastomeric Insulation	21.34	4.85
23 07 13 00-0041	SF	1-1/2" Thick, Adhesive Backed, Aluminum Foil/Mylar Film, Multi-Layer Sheet Elastomeric Insulation	30.70	5.32

23 07 16 HVAC Equipment Insulation *(23 07)*

23 07 16 00-0001 Calcium Silicate Block Insulation *(23 07 16)*

23 07 16 00-0002	SF	1" Thick, Calcium Silicate Block Insulation	23.85	10.21
		For Work In Restricted Working Space, Add	*6.12*	
23 07 16 00-0003	SF	1-1/2" Thick, Calcium Silicate Block Insulation	28.13	11.48
		For Work In Restricted Working Space, Add	*6.89*	
23 07 16 00-0004	SF	2" Thick, Calcium Silicate Block Insulation	33.47	13.24
		For Work In Restricted Working Space, Add	*7.97*	
23 07 16 00-0005	SF	2-1/2" Thick, Calcium Silicate Block Insulation	39.71	15.55
		For Work In Restricted Working Space, Add	*9.33*	
23 07 16 00-0006	SF	3" Thick, Calcium Silicate Block Insulation	48.60	19.14
		For Work In Restricted Working Space, Add	*11.48*	

23 07 19 HVAC Piping Insulation *(23 07)*

See CSI section 22 07 19 00-0000 for pipe insulation.

23 07 19 00-0001 Calcium Silicate Pipe Insulation *(23 07 19)*

Note: Includes adhesive. Excludes fittings (a location requiring purchase of an insulation fitting or cutting and fitting straight sections, excludes couplings, plugs, etc.). For fittings/valves up to 3" add 2 LF for each fitting/valve or 3 LF for each flanged/grooved joint. For fittings/valves >3" add 3 LF for each fitting/valve or 4 LF for each flanged/grooved joint. See CSI section 22 07 19 00-0535 for protective jacketing.

23 07 19 00-0002 1" Thick, Calcium Silicate Pipe Insulation *(23 07 19 00-0001)*

23 07 19 00-0003	LF	1/2" Diameter Pipe, 1" Thick Calcium Silicate Insulation	17.24	5.07
		For Work In Restricted Working Space, Add	*3.80*	
23 07 19 00-0004	LF	3/4" Diameter Pipe, 1" Thick Calcium Silicate Insulation	17.24	5.07
		For Work In Restricted Working Space, Add	*3.80*	
23 07 19 00-0005	LF	1" Diameter Pipe, 1" Thick Calcium Silicate Insulation	17.22	5.14
		For Work In Restricted Working Space, Add	*3.86*	
23 07 19 00-0006	LF	1-1/4" Diameter Pipe, 1" Thick Calcium Silicate Insulation	17.48	5.22
		For Work In Restricted Working Space, Add	*3.91*	
23 07 19 00-0007	LF	1-1/2" Diameter Pipe, 1" Thick Calcium Silicate Insulation	17.71	5.29
		For Work In Restricted Working Space, Add	*3.97*	
23 07 19 00-0008	LF	2" Diameter Pipe, 1" Thick Calcium Silicate Insulation	18.75	5.43
		For Work In Restricted Working Space, Add	*4.07*	
23 07 19 00-0009	LF	2-1/2" Diameter Pipe, 1" Thick Calcium Silicate Insulation	19.60	5.65
		For Work In Restricted Working Space, Add	*4.24*	
23 07 19 00-0010	LF	3" Diameter Pipe, 1" Thick Calcium Silicate Insulation	20.37	5.80
		For Work In Restricted Working Space, Add	*4.35*	
23 07 19 00-0011	LF	4" Diameter Pipe, 1" Thick Calcium Silicate Insulation	22.95	6.24
		For Work In Restricted Working Space, Add	*4.68*	
23 07 19 00-0012	LF	6" Diameter Pipe, 1" Thick Calcium Silicate Insulation	25.63	7.04
		For Work In Restricted Working Space, Add	*5.28*	

23 07 19 00-0013 1-1/2" Thick, Calcium Silicate Pipe Insulation *(23 07 19 00-0001)*

23 07 19 00-0014	LF	1/2" Diameter Pipe, 1-1/2" Thick Calcium Silicate Insulation	18.02	5.28
		For Work In Restricted Working Space, Add	*3.96*	
23 07 19 00-0015	LF	3/4" Diameter Pipe, 1-1/2" Thick Calcium Silicate Insulation	18.10	5.28
		For Work In Restricted Working Space, Add	*3.96*	
23 07 19 00-0016	LF	1" Diameter Pipe, 1-1/2" Thick Calcium Silicate Insulation	19.33	5.59
		For Work In Restricted Working Space, Add	*4.19*	
23 07 19 00-0017	LF	1-1/4" Diameter Pipe, 1-1/2" Thick Calcium Silicate Insulation	20.00	5.70
		For Work In Restricted Working Space, Add	*4.27*	
23 07 19 00-0018	LF	1-1/2" Diameter Pipe, 1-1/2" Thick Calcium Silicate Insulation	20.69	5.80
		For Work In Restricted Working Space, Add	*4.35*	
23 07 19 00-0019	LF	2" Diameter Pipe, 1-1/2" Thick Calcium Silicate Insulation	22.13	6.12
		For Work In Restricted Working Space, Add	*4.59*	
23 07 19 00-0020	LF	2-1/2" Diameter Pipe, 1-1/2" Thick Calcium Silicate Insulation	23.02	6.23
		For Work In Restricted Working Space, Add	*4.67*	
23 07 19 00-0021	LF	3" Diameter Pipe, 1-1/2" Thick Calcium Silicate Insulation	23.87	6.43
		For Work In Restricted Working Space, Add	*4.83*	
23 07 19 00-0022	LF	4" Diameter Pipe, 1-1/2" Thick Calcium Silicate Insulation	26.42	6.97
		For Work In Restricted Working Space, Add	*5.22*	
23 07 19 00-0023	LF	6" Diameter Pipe, 1-1/2" Thick Calcium Silicate Insulation	30.68	8.13
		For Work In Restricted Working Space, Add	*6.09*	
23 07 19 00-0024	LF	8" Diameter Pipe, 1-1/2" Thick Calcium Silicate Insulation	35.18	8.57
		For Work In Restricted Working Space, Add	*6.43*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 07 19 00-0025	LF	10" Diameter Pipe, 1-1/2" Thick Calcium Silicate Insulation	43.85	10.26
		For Work In Restricted Working Space, Add	*7.70*	
23 07 19 00-0026	LF	12" Diameter Pipe, 1-1/2" Thick Calcium Silicate Insulation	51.46	11.96
		For Work In Restricted Working Space, Add	*8.97*	
23 07 19 00-0027	LF	14" Diameter Pipe, 1-1/2" Thick Calcium Silicate Insulation	57.13	13.11
		For Work In Restricted Working Space, Add	*9.83*	
23 07 19 00-0028	LF	16" Diameter Pipe, 1-1/2" Thick Calcium Silicate Insulation	68.99	16.69
		For Work In Restricted Working Space, Add	*12.51*	
23 07 19 00-0029	LF	18" Diameter Pipe, 1-1/2" Thick Calcium Silicate Insulation	73.95	17.51
		For Work In Restricted Working Space, Add	*13.13*	
23 07 19 00-0030		**2" Thick, Calcium Silicate Pipe Insulation** *(23 07 19 00-0001)*		
23 07 19 00-0031	LF	1/2" Diameter Pipe, 2" Thick Calcium Silicate Insulation	22.11	5.80
		For Work In Restricted Working Space, Add	*4.35*	
23 07 19 00-0032	LF	3/4" Diameter Pipe, 2" Thick Calcium Silicate Insulation	22.52	5.80
		For Work In Restricted Working Space, Add	*4.35*	
23 07 19 00-0033	LF	1" Diameter Pipe, 2" Thick Calcium Silicate Insulation	23.15	5.87
		For Work In Restricted Working Space, Add	*4.41*	
23 07 19 00-0034	LF	1-1/4" Diameter Pipe, 2" Thick Calcium Silicate Insulation	23.94	5.95
		For Work In Restricted Working Space, Add	*4.46*	
23 07 19 00-0035	LF	1-1/2" Diameter Pipe, 2" Thick Calcium Silicate Insulation	24.51	6.02
		For Work In Restricted Working Space, Add	*4.52*	
23 07 19 00-0036	LF	2" Diameter Pipe, 2" Thick Calcium Silicate Insulation	25.53	6.24
		For Work In Restricted Working Space, Add	*4.68*	
23 07 19 00-0037	LF	2-1/2" Diameter Pipe, 2" Thick Calcium Silicate Insulation	28.10	6.46
		For Work In Restricted Working Space, Add	*4.85*	
23 07 19 00-0038	LF	3" Diameter Pipe, 2" Thick Calcium Silicate Insulation	28.70	6.68
		For Work In Restricted Working Space, Add	*5.01*	
23 07 19 00-0039	LF	4" Diameter Pipe, 2" Thick Calcium Silicate Insulation	31.49	7.05
		For Work In Restricted Working Space, Add	*5.29*	
23 07 19 00-0040	LF	6" Diameter Pipe, 2" Thick Calcium Silicate Insulation	38.44	8.45
		For Work In Restricted Working Space, Add	*6.34*	
23 07 19 00-0041	LF	8" Diameter Pipe, 2" Thick Calcium Silicate Insulation	42.91	8.93
		For Work In Restricted Working Space, Add	*6.69*	
23 07 19 00-0042	LF	10" Diameter Pipe, 2" Thick Calcium Silicate Insulation	52.58	10.68
		For Work In Restricted Working Space, Add	*8.01*	
23 07 19 00-0043	LF	12" Diameter Pipe, 2" Thick Calcium Silicate Insulation	60.73	12.79
		For Work In Restricted Working Space, Add	*9.59*	
23 07 19 00-0044	LF	14" Diameter Pipe, 2" Thick Calcium Silicate Insulation	76.24	17.84
		For Work In Restricted Working Space, Add	*13.39*	
23 07 19 00-0045	LF	16" Diameter Pipe, 2" Thick Calcium Silicate Insulation	79.48	17.84
		For Work In Restricted Working Space, Add	*13.39*	
23 07 19 00-0046	LF	18" Diameter Pipe, 2" Thick Calcium Silicate Insulation	84.87	18.74
		For Work In Restricted Working Space, Add	*14.05*	
23 07 19 00-0047	LF	20" Diameter Pipe, 2" Thick Calcium Silicate Insulation	100.38	21.42
		For Work In Restricted Working Space, Add	*16.07*	
23 07 19 00-0048	LF	24" Diameter Pipe, 2" Thick Calcium Silicate Insulation	117.69	25.87
		For Work In Restricted Working Space, Add	*19.41*	
23 07 19 00-0049		**2-1/2" Thick, Calcium Silicate Pipe Insulation** *(23 07 19 00-0001)*		
23 07 19 00-0050	LF	1/2" Diameter Pipe, 2-1/2" Thick Calcium Silicate Insulation	26.31	6.69
		For Work In Restricted Working Space, Add	*5.02*	
23 07 19 00-0051	LF	3/4" Diameter Pipe, 2-1/2" Thick Calcium Silicate Insulation	26.74	6.69
		For Work In Restricted Working Space, Add	*5.02*	
23 07 19 00-0052	LF	1" Diameter Pipe, 2-1/2" Thick Calcium Silicate Insulation	27.20	6.79
		For Work In Restricted Working Space, Add	*5.10*	
23 07 19 00-0053	LF	1-1/4" Diameter Pipe, 2-1/2" Thick Calcium Silicate Insulation	27.45	6.85
		For Work In Restricted Working Space, Add	*5.14*	
23 07 19 00-0054	LF	1-1/2" Diameter Pipe, 2-1/2" Thick Calcium Silicate Insulation	28.05	6.90
		For Work In Restricted Working Space, Add	*5.18*	
23 07 19 00-0055	LF	2" Diameter Pipe, 2-1/2" Thick Calcium Silicate Insulation	29.23	7.19
		For Work In Restricted Working Space, Add	*5.39*	
23 07 19 00-0056	LF	2-1/2" Diameter Pipe, 2-1/2" Thick Calcium Silicate Insulation	32.32	7.43
		For Work In Restricted Working Space, Add	*5.57*	
23 07 19 00-0057	LF	3" Diameter Pipe, 2-1/2" Thick Calcium Silicate Insulation	32.97	7.69
		For Work In Restricted Working Space, Add	*5.77*	
23 07 19 00-0058	LF	4" Diameter Pipe, 2-1/2" Thick Calcium Silicate Insulation	37.42	8.11
		For Work In Restricted Working Space, Add	*6.08*	
23 07 19 00-0059	LF	6" Diameter Pipe, 2-1/2" Thick Calcium Silicate Insulation	45.86	9.22
		For Work In Restricted Working Space, Add	*6.92*	
23 07 19 00-0060	LF	8" Diameter Pipe, 2-1/2" Thick Calcium Silicate Insulation	52.12	10.28
		For Work In Restricted Working Space, Add	*7.71*	
23 07 19 00-0061	LF	10" Diameter Pipe, 2-1/2" Thick Calcium Silicate Insulation	61.90	11.85
		For Work In Restricted Working Space, Add	*8.89*	
23 07 19 00-0062	LF	12" Diameter Pipe, 2-1/2" Thick Calcium Silicate Insulation	72.82	14.74
		For Work In Restricted Working Space, Add	*11.05*	
23 07 19 00-0063	LF	14" Diameter Pipe, 2-1/2" Thick Calcium Silicate Insulation	80.38	16.08
		For Work In Restricted Working Space, Add	*12.06*	
23 07 19 00-0064	LF	16" Diameter Pipe, 2-1/2" Thick Calcium Silicate Insulation	98.44	20.56
		For Work In Restricted Working Space, Add	*15.41*	
23 07 19 00-0065	LF	18" Diameter Pipe, 2-1/2" Thick Calcium Silicate Insulation	103.87	21.58
		For Work In Restricted Working Space, Add	*16.19*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 07 19 00-0066	LF	20" Diameter Pipe, 2-1/2" Thick Calcium Silicate Insulation	120.18	24.67
		For Work In Restricted Working Space, Add	*18.50*	
23 07 19 00-0067	LF	24" Diameter Pipe, 2-1/2" Thick Calcium Silicate Insulation	141.89	29.80
		For Work In Restricted Working Space, Add	*22.35*	
23 07 19 00-0068		**3" Thick, Calcium Silicate Pipe Insulation** *(23 07 19 00-0001)*		
23 07 19 00-0069	LF	1/2" Diameter Pipe, 3" Thick Calcium Silicate Insulation	32.32	7.40
		For Work In Restricted Working Space, Add	*5.55*	
23 07 19 00-0070	LF	3/4" Diameter Pipe, 3" Thick Calcium Silicate Insulation	32.42	7.40
		For Work In Restricted Working Space, Add	*5.55*	
23 07 19 00-0071	LF	1" Diameter Pipe, 3" Thick Calcium Silicate Insulation	32.71	7.48
		For Work In Restricted Working Space, Add	*5.61*	
23 07 19 00-0072	LF	1-1/4" Diameter Pipe, 3" Thick Calcium Silicate Insulation	33.04	7.53
		For Work In Restricted Working Space, Add	*5.65*	
23 07 19 00-0073	LF	1-1/2" Diameter Pipe, 3" Thick Calcium Silicate Insulation	33.35	7.61
		For Work In Restricted Working Space, Add	*5.71*	
23 07 19 00-0074	LF	2" Diameter Pipe, 3" Thick Calcium Silicate Insulation	34.50	7.89
		For Work In Restricted Working Space, Add	*5.92*	
23 07 19 00-0075	LF	2-1/2" Diameter Pipe, 3" Thick Calcium Silicate Insulation	37.79	8.16
		For Work In Restricted Working Space, Add	*6.12*	
23 07 19 00-0076	LF	3" Diameter Pipe, 3" Thick Calcium Silicate Insulation	38.66	8.45
		For Work In Restricted Working Space, Add	*6.34*	
23 07 19 00-0077	LF	4" Diameter Pipe, 3" Thick Calcium Silicate Insulation	44.70	8.93
		For Work In Restricted Working Space, Add	*6.70*	
23 07 19 00-0078	LF	6" Diameter Pipe, 3" Thick Calcium Silicate Insulation	52.64	10.14
		For Work In Restricted Working Space, Add	*7.61*	
23 07 19 00-0079	LF	8" Diameter Pipe, 3" Thick Calcium Silicate Insulation	60.76	11.30
		For Work In Restricted Working Space, Add	*8.48*	
23 07 19 00-0080	LF	10" Diameter Pipe, 3" Thick Calcium Silicate Insulation	71.84	13.04
		For Work In Restricted Working Space, Add	*9.78*	
23 07 19 00-0081	LF	12" Diameter Pipe, 3" Thick Calcium Silicate Insulation	83.94	16.20
		For Work In Restricted Working Space, Add	*12.16*	
23 07 19 00-0082	LF	14" Diameter Pipe, 3" Thick Calcium Silicate Insulation	92.92	17.69
		For Work In Restricted Working Space, Add	*13.27*	
23 07 19 00-0083	LF	16" Diameter Pipe, 3" Thick Calcium Silicate Insulation	110.32	22.61
		For Work In Restricted Working Space, Add	*16.96*	
23 07 19 00-0084	LF	18" Diameter Pipe, 3" Thick Calcium Silicate Insulation	118.43	23.74
		For Work In Restricted Working Space, Add	*17.81*	
23 07 19 00-0085	LF	20" Diameter Pipe, 3" Thick Calcium Silicate Insulation	138.13	27.15
		For Work In Restricted Working Space, Add	*20.36*	
23 07 19 00-0086	LF	24" Diameter Pipe, 3" Thick Calcium Silicate Insulation	163.95	32.79
		For Work In Restricted Working Space, Add	*24.59*	
23 07 19 00-0087		**3-1/2" Thick, Calcium Silicate Pipe Insulation** *(23 07 19 00-0001)*		
23 07 19 00-0088	LF	1/2" Diameter Pipe, 3-1/2" Thick Calcium Silicate Insulation	40.09	8.11
		For Work In Restricted Working Space, Add	*6.08*	
23 07 19 00-0089	LF	3/4" Diameter Pipe, 3-1/2" Thick Calcium Silicate Insulation	41.34	8.11
		For Work In Restricted Working Space, Add	*6.08*	
23 07 19 00-0090	LF	1" Diameter Pipe, 3-1/2" Thick Calcium Silicate Insulation	41.47	8.16
		For Work In Restricted Working Space, Add	*6.12*	
23 07 19 00-0091	LF	1-1/4" Diameter Pipe, 3-1/2" Thick Calcium Silicate Insulation	41.61	8.21
		For Work In Restricted Working Space, Add	*6.17*	
23 07 19 00-0092	LF	1-1/2" Diameter Pipe, 3-1/2" Thick Calcium Silicate Insulation	42.79	8.32
		For Work In Restricted Working Space, Add	*6.24*	
23 07 19 00-0093	LF	2" Diameter Pipe, 3-1/2" Thick Calcium Silicate Insulation	45.21	8.60
		For Work In Restricted Working Space, Add	*6.45*	
23 07 19 00-0094	LF	2-1/2" Diameter Pipe, 3-1/2" Thick Calcium Silicate Insulation	48.73	8.91
		For Work In Restricted Working Space, Add	*6.68*	
23 07 19 00-0095	LF	3" Diameter Pipe, 3-1/2" Thick Calcium Silicate Insulation	50.46	9.22
		For Work In Restricted Working Space, Add	*6.92*	
23 07 19 00-0096	LF	4" Diameter Pipe, 3-1/2" Thick Calcium Silicate Insulation	56.86	9.74
		For Work In Restricted Working Space, Add	*7.31*	
23 07 19 00-0097	LF	6" Diameter Pipe, 3-1/2" Thick Calcium Silicate Insulation	63.58	11.07
		For Work In Restricted Working Space, Add	*8.30*	
23 07 19 00-0098	LF	8" Diameter Pipe, 3-1/2" Thick Calcium Silicate Insulation	76.48	12.32
		For Work In Restricted Working Space, Add	*9.24*	
23 07 19 00-0099	LF	10" Diameter Pipe, 3-1/2" Thick Calcium Silicate Insulation	92.31	14.22
		For Work In Restricted Working Space, Add	*10.67*	
23 07 19 00-0100	LF	12" Diameter Pipe, 3-1/2" Thick Calcium Silicate Insulation	112.15	17.68
		For Work In Restricted Working Space, Add	*13.26*	
23 07 19 00-0101	LF	14" Diameter Pipe, 3-1/2" Thick Calcium Silicate Insulation	118.71	19.30
		For Work In Restricted Working Space, Add	*14.48*	
23 07 19 00-0102	LF	16" Diameter Pipe, 3-1/2" Thick Calcium Silicate Insulation	140.22	24.67
		For Work In Restricted Working Space, Add	*18.50*	
23 07 19 00-0103	LF	18" Diameter Pipe, 3-1/2" Thick Calcium Silicate Insulation	159.05	25.90
		For Work In Restricted Working Space, Add	*19.43*	
23 07 19 00-0104	LF	20" Diameter Pipe, 3-1/2" Thick Calcium Silicate Insulation	173.03	29.62
		For Work In Restricted Working Space, Add	*22.22*	
23 07 19 00-0105		**4" Thick, Calcium Silicate Pipe Insulation** *(23 07 19 00-0001)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 07 19 00-0106	LF	1/2" Diameter Pipe, 4" Thick Calcium Silicate Insulation	49.13	9.01
		For Work In Restricted Working Space, Add	*6.76*	
23 07 19 00-0107	LF	3/4" Diameter Pipe, 4" Thick Calcium Silicate Insulation	49.17	9.01
		For Work In Restricted Working Space, Add	*6.76*	
23 07 19 00-0108	LF	1" Diameter Pipe, 4" Thick Calcium Silicate Insulation	49.57	9.17
		For Work In Restricted Working Space, Add	*6.88*	
23 07 19 00-0109	LF	1-1/4" Diameter Pipe, 4" Thick Calcium Silicate Insulation	50.81	9.27
		For Work In Restricted Working Space, Add	*6.95*	
23 07 19 00-0110	LF	1-1/2" Diameter Pipe, 4" Thick Calcium Silicate Insulation	53.59	9.56
		For Work In Restricted Working Space, Add	*7.17*	
23 07 19 00-0111	LF	2" Diameter Pipe, 4" Thick Calcium Silicate Insulation	54.79	9.86
		For Work In Restricted Working Space, Add	*7.40*	
23 07 19 00-0112	LF	2-1/2" Diameter Pipe, 4" Thick Calcium Silicate Insulation	59.20	10.01
		For Work In Restricted Working Space, Add	*7.51*	
23 07 19 00-0113	LF	3" Diameter Pipe, 4" Thick Calcium Silicate Insulation	60.97	10.38
		For Work In Restricted Working Space, Add	*7.78*	
23 07 19 00-0114	LF	4" Diameter Pipe, 4" Thick Calcium Silicate Insulation	68.54	10.96
		For Work In Restricted Working Space, Add	*8.22*	
23 07 19 00-0115	LF	6" Diameter Pipe, 4" Thick Calcium Silicate Insulation	79.08	12.43
		For Work In Restricted Working Space, Add	*9.32*	
23 07 19 00-0116	LF	8" Diameter Pipe, 4" Thick Calcium Silicate Insulation	93.44	13.86
		For Work In Restricted Working Space, Add	*10.40*	
23 07 19 00-0117	LF	10" Diameter Pipe, 4" Thick Calcium Silicate Insulation	107.64	16.01
		For Work In Restricted Working Space, Add	*12.01*	
23 07 19 00-0118	LF	12" Diameter Pipe, 4" Thick Calcium Silicate Insulation	123.94	19.89
		For Work In Restricted Working Space, Add	*14.92*	
23 07 19 00-0119	LF	14" Diameter Pipe, 4" Thick Calcium Silicate Insulation	132.29	21.72
		For Work In Restricted Working Space, Add	*16.29*	
23 07 19 00-0120	LF	16" Diameter Pipe, 4" Thick Calcium Silicate Insulation	158.36	27.77
		For Work In Restricted Working Space, Add	*20.83*	
23 07 19 00-0121	LF	18" Diameter Pipe, 4" Thick Calcium Silicate Insulation	168.05	29.11
		For Work In Restricted Working Space, Add	*21.83*	
23 07 19 00-0122	LF	20" Diameter Pipe, 4" Thick Calcium Silicate Insulation	186.90	33.31
		For Work In Restricted Working Space, Add	*24.99*	

23 07 19 00-0123 Weather-Protective Coating For Calcium Silicate Pipe Insulation *(23 07 19 00-0001)*

23 07 19 00-0124	SF	1/4" Thick (Two 1/8" Coats), Weatherproof Coating Over Glass Cloth Mesh (Insulkote ET)	7.13	
		For Work In Restricted Working Space, Add	*1.43*	

23 08 Commissioning of HVAC *(23)*

See CSI section 01 91 13 00-0001 for commissioning, 23 05 93 00-0000 for testing and balancing.

23 09 Instrumentation and Control for HVAC *(23)*

23 09 23 Direct-Digital Control System for HVAC *(23 09)*

23 09 23 11 Control Valves *(23 09 23)*

23 09 23 11-0001 Valves With Actuator *(23 09 23 11)*

23 09 23 11-0002	EA	1/2" 2-Way Bronze Globe Valve With Actuator (Belimo G215+NV24-MFT US)	831.92	20.41
23 09 23 11-0003	EA	3/4" 2-Way Bronze Globe Valve With Actuator (Belimo G220+NV24-MFT US)	862.47	27.51
23 09 23 11-0004	EA	1" 2-Way Bronze Globe Valve With Actuator (Belimo B225+NV24-MFT US)	945.01	33.30
23 09 23 11-0005	EA	1-1/4" 2-Way Bronze Globe Valve With Actuator (Belimo B232+NV24-MFT US)	1,033.15	42.17
23 09 23 11-0006	EA	1-1/2" 2-Way Bronze Globe Valve With Actuator (Belimo G240+NV24-MFT US)	1,177.06	48.67
23 09 23 11-0007	EA	2" 2-Way Bronze Globe Valve With Actuator (Belimo G250+NV24-MFT US)	1,331.13	57.51
23 09 23 11-0008	EA	2-1/2" 2-Way Bronze Globe Valve With Actuator (Belimo G665+GMX24-MFTX1)	2,491.98	115.02
23 09 23 11-0009	EA	3" 2-Way Bronze Globe Valve With Actuator (Belimo G680+GMX24-MFTX1)	2,704.77	134.60
23 09 23 11-0010	EA	4" 2-Way Bronze Globe Valve With Actuator (Belimo G6100C+GMX24-MFTX1)	3,656.18	197.70
23 09 23 11-0011	EA	5" 2-Way Bronze Globe Valve With Actuator (Belimo G6125C+GMX24-MFTX1)	5,376.31	285.71
23 09 23 11-0012	EA	6" 2-Way Bronze Globe Valve With Actuator (Belimo G6150C+GMX24-MFTX1)	5,955.02	316.32
23 09 23 11-0013	EA	1/2" 3-Way Bronze Globe Valve With Actuator (Belimo G315+NV24-MFT US)	897.88	30.61
23 09 23 11-0014	EA	3/4" 3-Way Bronze Globe Valve With Actuator (Belimo G320+NV24-MFT US)	928.74	41.26
23 09 23 11-0015	EA	1" 3-Way Bronze Globe Valve With Actuator (Belimo G325+NV24-MFT US)	1,007.90	49.94
23 09 23 11-0016	EA	1-1/4" 3-Way Bronze Globe Valve With Actuator (Belimo G332+NV24-MFT US)	1,119.95	63.27
23 09 23 11-0017	EA	1-1/2" 3-Way Bronze Globe Valve With Actuator (Belimo G340+NV24-MFT US)	1,435.78	73.00
23 09 23 11-0018	EA	2" 3-Way Bronze Globe Valve With Actuator (Belimo G350+NV24-MFT US)	1,594.48	86.27
23 09 23 11-0019	EA	2-1/2" 3-Way Bronze Globe Valve With Actuator (Belimo G765+GMX24-MFTX1)	2,823.02	172.54
23 09 23 11-0020	EA	3" 3-Way Bronze Globe Valve With Actuator (Belimo G780+GMX24-MFTX1)	3,107.09	201.90
23 09 23 11-0021	EA	4" 3-Way Bronze Globe Valve With Actuator (Belimo G7100+2*GMX24-MFTX1)	4,522.40	296.54
23 09 23 11-0022	EA	5" 3-Way Bronze Globe Valve With Actuator (Belimo G7125+2*GMX24-MFTX1)	6,559.07	428.56
23 09 23 11-0023	EA	6" 3-Way Bronze Globe Valve With Actuator (Belimo G7150+2*GMX24-MFTX1)	7,290.93	474.48
23 09 23 11-0024	EA	1/2" Two Way Brass Zone Valve With Actuator (Belimo ZONE215N-35+ZONE24NC)	147.86	20.41
23 09 23 11-0025	EA	3/4" Two Way Brass Zone Valve With Actuator (Belimo ZONE220N-50+ZONE24NC)	176.47	27.51
23 09 23 11-0026	EA	1" Two Way Brass Zone Valve With Actuator (Belimo ZONE225N-80+ZONE24NC)	221.51	33.30
23 09 23 11-0027	EA	1/2" Two Way Brass Zone Valve With Actuator (Belimo ZONE315N-35+ZONE24NC)	184.25	30.61
23 09 23 11-0028	EA	3/4" Two Way Brass Zone Valve With Actuator (Belimo ZONE320N-50+ZONE24NC)	218.63	41.26
23 09 23 11-0029	EA	1" Two Way Brass Zone Valve With Actuator (Belimo ZONE325N-80+ZONE24NC)	272.44	49.94
23 09 23 11-0030	EA	1/2" 2-Way Brass Ball Valve With Actuator (Belimo B215B+LRB24-3)	237.94	20.41
23 09 23 11-0031	EA	3/4" 2-Way Brass Ball Valve With Actuator (Belimo B220B+LRB24-3)	284.06	27.51
23 09 23 11-0032	EA	1" 2-Way Brass Ball Valve With Actuator (Belimo B225+LRB24-3)	324.32	33.30

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 09 23 11-0033	EA	1-1/4" 2-Way Brass Ball Valve With Actuator (Belimo B232+ARB24-3)	421.28	42.17
23 09 23 11-0034	EA	1-1/2" 2-Way Brass Ball Valve With Actuator (Belimo B240+ARB24-3)	438.78	48.67
23 09 23 11-0035	EA	2" 2-Way Brass Ball Valve With Actuator (Belimo B250+ARB24-3)	556.31	57.51
23 09 23 11-0036	EA	2-1/2" 2-Way Brass Ball Valve With Actuator (Belimo B265+ARB24-3)	1,189.96	115.02
23 09 23 11-0037	EA	3" 2-Way Brass Ball Valve With Actuator (Belimo B280+ARB24-3)	1,396.84	134.60
23 09 23 11-0038	EA	1/2" 3-Way Brass Ball Valve With Actuator (Belimo B315B+LRB24-3)	291.84	30.61
23 09 23 11-0039	EA	3/4" 3-Way Brass Ball Valve With Actuator (Belimo B320B+LRB24-3)	340.99	41.26
23 09 23 11-0040	EA	1" 3-Way Brass Ball Valve With Actuator (Belimo B325+LRB24-3)	438.12	49.94
23 09 23 11-0041	EA	1-1/4" 3-Way Brass Ball Valve With Actuator (Belimo B331+ARB24-3)	617.09	63.27
23 09 23 11-0042	EA	1-1/2" 3-Way Brass Ball Valve With Actuator (Belimo B341+ARB24-3)	654.31	73.00
23 09 23 11-0043	EA	2" 3-Way Brass Ball Valve With Actuator (Belimo B352+ARB24-3)	860.88	86.27
23 09 23 11-0044	EA	2" 2-Way Butterfly Valve With Actuator (Belimo F650HD+AMB24-3X1)	723.83	105.44
23 09 23 11-0045	EA	2-1/2" 2-Way Butterfly Valve With Actuator (Belimo F665HD+AMB24-3X1)	762.62	115.02
23 09 23 11-0046	EA	3" 2-Way Butterfly Valve With Actuator (Belimo F680HD+GMB24-3X1)	992.69	134.60
23 09 23 11-0047	EA	4" 2-Way Butterfly Valve With Actuator (Belimo F6100HD+2*GMB24-3X1)	1,527.86	225.94
23 09 23 11-0048	EA	5" 2-Way Butterfly Valve With Actuator (Belimo F6125HD+SY2-24)	2,975.43	285.71
23 09 23 11-0049	EA	6" 2-Way Butterfly Valve With Actuator (Belimo F6150HD+SY3-24)	3,148.00	316.32
23 09 23 11-0050	EA	8" 2-Way Butterfly Valve With Actuator (Belimo F6200HD+SY4-24)	4,241.36	361.51
23 09 23 11-0051	EA	10" 2-Way Butterfly Valve With Actuator (Belimo F6250HD+SY4-24)	5,203.37	442.85
23 09 23 11-0052	EA	12" 2-Way Butterfly Valve With Actuator (Belimo F6300HS+SY4-24)	6,424.42	536.78
23 09 23 11-0053	EA	14" 2-Way Butterfly Valve With Actuator (Belimo F6350HD+SY5-24)	7,160.36	632.63
23 09 23 11-0054	EA	16" 2-Way Butterfly Valve With Actuator (Belimo F6400HD+SY6-110)	9,386.29	695.90
23 09 23 11-0055	EA	18" 2-Way Butterfly Valve With Actuator (Belimo F6450HD+SY8-110)	11,334.41	773.08
23 09 23 11-0056	EA	2" 3-Way Butterfly Valve With Actuator (Belimo F750HD+AMB24-3X1)	1,315.86	158.16
23 09 23 11-0057	EA	2-1/2" 3-Way Butterfly Valve With Actuator (Belimo F765HD+GMB24-3X1)	1,541.94	172.54
23 09 23 11-0058	EA	3" 3-Way Butterfly Valve With Actuator (Belimo F780HD+2*GMB24-3X1)	1,897.03	201.90
23 09 23 11-0059	EA	4" 3-Way Butterfly Valve With Actuator (Belimo F7100HD+2*GMB24-3X1)	2,480.63	338.91
23 09 23 11-0060	EA	5" 3-Way Butterfly Valve With Actuator (Belimo F7125HD+SY3-24)	4,924.65	428.56
23 09 23 11-0061	EA	6" 3-Way Butterfly Valve With Actuator (Belimo F7150HD+SY3-24)	5,116.79	474.48
23 09 23 11-0062	EA	8" 3-Way Butterfly Valve With Actuator (Belimo F7200HD+SY4-24)	6,417.58	542.31
23 09 23 11-0063	EA	10" 3-Way Butterfly Valve With Actuator (Belimo F7250HD+SY4-24)	8,463.47	664.26
23 09 23 11-0064	EA	12" 3-Way Butterfly Valve With Actuator (Belimo F7300HD+SY5-24)	10,286.00	805.17
23 09 23 11-0065	EA	14" 3-Way Butterfly Valve With Actuator (Belimo F7350HD+SY6-110)	15,871.65	948.95
23 09 23 11-0066	EA	16" 3-Way Butterfly Valve With Actuator (Belimo F7400HD+SY7-110)	17,689.36	1,043.84
23 09 23 11-0067	EA	18" 3-Way Butterfly Valve With Actuator (Belimo F7450HD+SY8-110)	26,964.14	1,159.62

23 09 23 11-0068 Valve Actuators *(23 09 23 11)*

23 09 23 11-0069	EA	24 Volt AC/DC Power Supply, On/Off/Floating Point Control Input, Terminal Strip, 90 Seconds Run Time, 45 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo LRX24-3-T)	569.66	130.67
23 09 23 11-0070	EA	24 Volt AC/DC Power Supply, On/Off/Floating Point Control Input, 95 Seconds Run Time, 45 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo LRX24-3)	576.72	130.67
23 09 23 11-0071	EA	24 Volt AC/DC Power Supply, 2-10 Volt DC Control Input, Terminal Strip, 90 Seconds Run Time, 45 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo LRX24-SR-T)	694.28	130.67
23 09 23 11-0072	EA	24 Volt AC/DC Power Supply, On/Off/Floating Point Control Input, Auxiliary Switch, 90 Seconds Run Time, 45 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo LRX24-3-S)	635.39	130.67
23 09 23 11-0073	EA	24 Volt AC/DC Power Supply, 2-10 Volt DC Control Input, 90 Seconds Run Time, 45 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo LRX24-SR)	645.70	130.67
23 09 23 11-0074	EA	24 Volt AC/DC Power Supply, Proportional/Multi-Function Control Input, 150 Seconds Run Time, 45 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo LRX24-MFT)	713.39	130.67
23 09 23 11-0075	EA	24 Volt AC/DC Power Supply, On/Off Control Input, 2.5 Seconds Run Time, 35 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo LRQX24-1)	853.72	130.67
23 09 23 11-0076	EA	24 Volt AC/DC Power Supply, 0-135 Ohms Control Input, 150 Seconds Run Time, 45 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo LRX24-MFT95)	869.99	130.67
23 09 23 11-0077	EA	24 Volt AC/DC Power Supply, Proportional/Multi-Function Control Input, 2.5 Seconds Run Time, 35 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo LRQX24-MFT)	909.20	130.67
23 09 23 11-0078	EA	120 Volt AC Power Supply, On/Off/Floating Point Control Input, 90 Seconds Run Time, 45 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo LRX120-3)	677.66	130.67
23 09 23 11-0079	EA	120 Volt AC Power Supply, 2-10 Volt DC Control Input, 90 Seconds Run Time, 45 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo LRX120-SR)	759.95	130.67
23 09 23 11-0080	EA	24 Volt AC/DC Power Supply, On/Off/Floating Point Control Input, Terminal Strip, 300, 150, Or 90 Seconds Run Time, 180 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo ARX24-3-T)	679.85	130.67
23 09 23 11-0081	EA	24 Volt AC/DC Power Supply, On/Off/Floating Point Control Input, 300, 150, Or 90 Seconds Run Time, 180 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo ARX24-3)	690.18	130.67
23 09 23 11-0082	EA	24 Volt AC/DC Power Supply, On/Off/Floating Point Control Input, 90 Seconds Run Time, 180 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo ARB24-3-5-14)	694.05	130.67
23 09 23 11-0083	EA	24 Volt AC/DC Power Supply, On/Off/Floating Point Control Input, Auxiliary Switch, 300, 150, Or 90 Seconds Run Time, 180 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo ARX24-3-S)	764.30	130.67
23 09 23 11-0084	EA	24 Volt AC/DC Power Supply, 2-10 Volt DC Control Input, 300, 150, Or 90 Seconds Run Time, 180 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo ARX24-SR-T)	794.60	130.67
23 09 23 11-0085	EA	24 Volt AC/DC Power Supply, 2-10 Volt DC Control Input, 300, 150, Or 90 Seconds Run Time, 180 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo ARX24-SR)	810.70	130.67
23 09 23 11-0086	EA	24 Volt AC/DC Power Supply, Proportional/Multi-Function Control Input, Variable Run Time (90 To 350 Seconds), 180 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo ARX24-MFT)	807.50	130.67
23 09 23 11-0087	EA	24 Volt AC/DC Power Supply, Phasecut Control Input, 95 Seconds Run Time, 180 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo ARX24-PC)	817.80	130.67
23 09 23 11-0088	EA	24 Volt AC/DC Power Supply, 0-135 Ohms Control Input, 90 Seconds Run Time, 180 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo ARX24-MFT95)	817.15	130.67
23 09 23 11-0089	EA	24 Volt AC/DC Power Supply, 2-10 Volt DC Control Input, NEMA 4X, 90 Seconds Run Time, 180 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo ARX24-SR-T N4)	884.00	130.67
23 09 23 11-0090	EA	24 Volt AC/DC Power Supply, Proportional/Multi-Function Control Input, NEMA 4X, Variable Run Time (75 To 350 Seconds), 160 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo ARX24-MFT-T N4)	1,053.08	130.67

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 09 23 11-0091	EA	100-240 Volt AC Power Supply, On/Off/Floating Point Control Input, 300, 150, Or 90 Seconds Run Time, 180 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo ARX120-3)	729.49	130.67
23 09 23 11-0092	EA	100-240 Volt AC Power Supply, 2-10 Volt DC Control Input, 300, 150, Or 90 Seconds Run Time, 180 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo ARX120-SR)	853.27	130.67
23 09 23 11-0093	EA	24 Volt AC/DC Power Supply, On/Off Control Input, 15 Seconds Run Time, 801 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo SY2-24)	1,823.98	130.67
23 09 23 11-0094	EA	24 Volt AC/DC Power Supply, On/Off Control Input, 22 Seconds Run Time, 1,335 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo SY3-24)	2,035.39	130.67
23 09 23 11-0095	EA	24 Volt AC/DC Power Supply, On/Off Control Input, 16 Seconds Run Time, 3,560 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo SY4-24)	2,426.64	130.67
23 09 23 11-0096	EA	24 Volt AC/DC Power Supply, On/Off Control Input, 22 Seconds Run Time, 4,450 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo SY5-24)	2,737.97	130.67
23 09 23 11-0097	EA	120 Volt AC Power Supply, On/Off Control Input, 28 Seconds Run Time, 5,785 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo SY6-110)	3,225.91	130.67
23 09 23 11-0098	EA	120 Volt AC Power Supply, On/Off Control Input, 46 Seconds Run Time, 8,900 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo SY7-110)	3,785.41	130.67
23 09 23 11-0099	EA	120 Volt AC Power Supply, On/Off Control Input, 46 Seconds Run Time, 13,350 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo SY8-110)	5,071.97	130.67
23 09 23 11-0100	EA	120 Volt AC Power Supply, On/Off Control Input, 58 Seconds Run Time, 17,800 IN-LB, Direct Coupled, Non-Spring Return, Valve Actuator (Belimo SY9-110)	6,173.53	130.67

23 09 23 12 Control Dampers *(23 09 23)*

23 09 23 12-0001 Rectangular Galvanized Volume Control Dampers *(23 09 23 12)*

Note: Excludes actuators.

23 09 23 12-0002	EA	8" x 8" Low Leakage Volume Control Damper (Johnson Controls VOPSN-008X008)	242.47	53.70
23 09 23 12-0003	EA	10" x 10" Low Leakage Volume Control Damper (Johnson Controls VOPSN-010X010)	272.59	58.89
23 09 23 12-0004	EA	12" x 12" Low Leakage Volume Control Damper (Johnson Controls VOPSN-012X012)	304.40	64.96
23 09 23 12-0005	EA	14" x 14" Low Leakage Volume Control Damper (Johnson Controls VOPSN-014X014)	352.44	76.22
23 09 23 12-0006	EA	16" x 16" Low Leakage Volume Control Damper (Johnson Controls VOPSN-016X016)	398.75	86.61
23 09 23 12-0007	EA	18" x 18" Low Leakage Volume Control Damper (Johnson Controls VOPSN-018X018)	407.64	97.44
23 09 23 12-0008	EA	20" x 20" Low Leakage Volume Control Damper (Johnson Controls VOPSN-020X020)	495.28	108.26
23 09 23 12-0009	EA	24" x 24" Low Leakage Volume Control Damper (Johnson Controls VOPSN-024X024)	591.76	129.91
23 09 23 12-0010	EA	32" x 32" Low Leakage Volume Control Damper (Johnson Controls VOPSN-032X032)	753.17	151.56
23 09 23 12-0011	EA	48" x 48" Low Leakage Volume Control Damper (Johnson Controls VOPSN-048X048)	1,095.41	173.21
23 09 23 12-0012	EA	60" x 60" Low Leakage Volume Control Damper (Johnson Controls VOPSN-060X060)	1,954.73	194.87
23 09 23 12-0013	EA	72" x 72" Low Leakage Volume Control Damper (Johnson Controls VOPSN-072X072)	2,469.35	216.52

23 09 23 12-0014 Round Galvanized Control Dampers *(23 09 23 12)*

Note: Excludes actuators.

23 09 23 12-0015	EA	6" Diameter Round Low Leakage Volume Control Damper (Johnson Controls RCG06)	239.34	60.63
23 09 23 12-0016	EA	8" Diameter Round Low Leakage Volume Control Damper (Johnson Controls RCG08)	248.11	64.96
23 09 23 12-0017	EA	10" Diameter Round Low Leakage Volume Control Damper (Johnson Controls RCG10)	257.57	64.96
23 09 23 12-0018	EA	12" Diameter Round Low Leakage Volume Control Damper (Johnson Controls RCG12)	286.60	73.62
23 09 23 12-0019	EA	14" Diameter Round Low Leakage Volume Control Damper (Johnson Controls RCG14)	321.70	73.62
23 09 23 12-0020	EA	16" Diameter Round Low Leakage Volume Control Damper (Johnson Controls RCG16)	351.94	86.61
23 09 23 12-0021	EA	18" Diameter Round Low Leakage Volume Control Damper (Johnson Controls RCG18)	471.77	91.16
23 09 23 12-0022	EA	20" Diameter Round Low Leakage Volume Control Damper (Johnson Controls RCG20)	492.81	94.49
23 09 23 12-0023	EA	22" Diameter Round Low Leakage Volume Control Damper (Johnson Controls RCG22)	523.83	101.87
23 09 23 12-0024	EA	24" Diameter Round Low Leakage Volume Control Damper (Johnson Controls RCG24)	555.40	109.24

23 09 23 12-0025 Remote Damper Control *(23 09 23 12)*

23 09 23 12-0026	EA	Remote Cable Control Concealed Ceiling Regulator For Damper (Young Regulator Co. 270-301B)	378.31	
		For Each 10' Flexible Casing And Wire, Add	*41.36*	
23 09 23 12-0027	EA	Remote Cable Control Concealed Ceiling Regulator For Damper (Young Regulator Co. 270-275B)	369.84	
		For Each 10' Flexible Casing And Wire, Add	*41.36*	

23 09 23 13 Energy Meters *(23 09 23)*

23 09 23 13-0001 Surge Protectors *(23 09 23 13)*

23 09 23 13-0002	EA	Surge Protector, T100's, Summit, BCU, UPCM, PCM, TCM (Transtector TR2255)	362.69	12.95
23 09 23 13-0003	EA	Surge Protector, 1AC Outlet (Transtector TR2251)	275.53	12.95
23 09 23 13-0004	EA	Surge Protector, 2 AC Outlets (Transtector TR2254)	425.50	12.95
23 09 23 13-0005	EA	Surge Protector, DB-15 Connection (Transtector TR2259-DLP15)	232.97	12.95
23 09 23 13-0006	EA	Surge Protector, DB-25 Connection (Transtector TR2259-DLP25)	232.97	12.95
23 09 23 13-0007	EA	Surge Protector, DB-9 Connection (Transtector TR2259-DLP9)	232.97	12.95
23 09 23 13-0008	EA	Surge Protector, Individual Wire Connection (Transtector TR2258)	334.32	12.95
23 09 23 13-0009	EA	Surge Protector, Trane Communication Links (Transtector TR2257)	208.65	12.95

23 09 23 14 Flow Instruments *(23 09 23)*

23 09 23 14-0001 Water Flow Meters *(23 09 23 14)*

23 09 23 14-0002	EA	Insertion Electromagnetic Water Flow Meter (Onicon F-3500) Note: Excludes pipe fittings.	5,395.32	139.74

23 09 23 14-0003 Air Flow Monitoring Stations *(23 09 23 14)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 09 23 14-0004	EA	Analog Transmitter, 2 Point, 3 Sensor Air Flow Monitoring Station (Ebtron GTA116) Note: 10' cable, 36" x 24" typical duct size.	4,287.26	166.29
23 09 23 14-0005	EA	Analog Transmitter, 3 Point, 4 Sensor Air Flow Monitoring Station (Ebtron GTA116) Note: 10' cable, 48" x 36" typical duct size.	6,107.28	166.29
23 09 23 14-0006	EA	Analog Transmitter, 4 Point, 4 Sensor Air Flow Monitoring Station (Ebtron GTA116) Note: 10' cable, 60" x 48" typical duct size.	7,573.69	166.29

23 09 23 16 Gas Instruments *(23 09 23)*

23 09 23 16-0001 Gas Sensors *(23 09 23 16)*

23 09 23 16-0002	EA	6-1/4" x 6-1/8" CO2 Sensor, 0-2,000 ppm (Kele WCO-1B)	2,249.82	77.66
23 09 23 16-0003	EA	Wall Mounted CO2 Sensor, 0-2,000 ppm With LCD Display (Kele CD-AW-LCD)	1,003.21	51.78
23 09 23 16-0004	EA	CO Monitor/Transmitter, 0 To 250 ppm (Kele GMT-CO-S2) Note: Solid state sensor.	1,796.64	77.66
23 09 23 16-0005	EA	CO2 Transmitter, Duct Mount, No Display, 0-10 Volt DC Out, 24 Volt AC/Volt DC, 0-10 Or 4-20mA, 0-2,000 ppm Range With CD-AD Duct Probe Assembly (CDE CD-AD-LCD; CD-AD)	1,003.06	93.20

23 09 23 19 Moisture Instruments *(23 09 23)*

23 09 23 19-0001 Relative Humidity Sensors *(23 09 23 19)*

23 09 23 19-0002	EA	3% Duct Mounted RH Sensor (Kele HD30K)	643.74	93.20
23 09 23 19-0003	EA	10K Ohm Thermistor 3% Duct Mounted RH Sensor (Kele HD30K-T3)	659.93	93.20
23 09 23 19-0004	EA	3% RH Outdoor Air Sensor (Kele HO30K)	760.13	129.43
23 09 23 19-0005	EA	2% Surface Mounted RH Transmitter (Kele HW20K)	564.92	51.78

23 09 23 21 Motion Instruments *(23 09 23)*

23 09 23 21-0001 Peco Motion Sensors *(23 09 23 21)*

23 09 23 21-0002	EA	Ceiling Mount Passive Infrared, 24 Volt, Slave Motion Sensor (Peco SA200-001)	211.95	36.40
23 09 23 21-0003	EA	Wall/Ceiling Mount Passive Infrared, 24 Volt, Slave Motion Sensor (Peco SB200-001)	208.09	36.40
23 09 23 21-0004	EA	Wall/Ceiling Passive Infrared, 24 Volt, Master Motion Sensor (Peco SD200-001)	272.88	36.40
23 09 23 21-0005	EA	Wall/Ceiling Mount, Passive Infrared, 24 Volt, Master Time Sensor (Peco SD200-002)	244.29	36.40
23 09 23 21-0006	EA	Door Switch Occupancy Sensor (Peco SE200-001)	87.16	36.40
23 09 23 21-0007	EA	Window Switch Occupancy Sensor (Peco SE200-002)	81.84	36.40
23 09 23 21-0008	EA	Power Pack And Controller (Peco SF200-001)	136.63	36.40

23 09 23 23 Pressure Instruments *(23 09 23)*

23 09 23 23-0001 Pressure Sensors *(23 09 23 23)*

23 09 23 23-0002	EA	0 To 0.5" W.C., Differential Pressure Transmitters With NEMA 1 Case (Kele T30-005)	850.42	109.30
23 09 23 23-0003	EA	0 To 5" W.C., Differential Pressure Transmitters With NEMA 1 Case (Kele T30-050)	763.45	109.30
23 09 23 23-0004	EA	0.05 To 12" W.C., Adjustable Differential Pressure Switches (Kele AFS-222)	342.64	109.30
23 09 23 23-0005	EA	0.05 To 2" W.C., Adjustable Differential Pressure Switches (Kele AFS-262)	352.74	109.30
23 09 23 23-0006	EA	0.4 To 2" W.C., Manual Reset Adjustable Differential Pressure Switches (Kele AFS-460)	372.52	109.30
23 09 23 23-0007	EA	0.05 To 12" W.C., 1/8" NPT, Adjustable Differential Pressure Switches (Kele AFS-145)	349.81	109.30
23 09 23 23-0008	EA	0 To 100 psid, Bypass Valve Assembly Option, Water Differential Pressure Transmitter (Kele 360C-P210D-BVA) Note: Excludes pipe fittings.	2,968.59	109.30
23 09 23 23-0009	EA	0 To 60 psid, Bypass Valve Assembly Option, Water Differential Pressure Transmitter (Kele 360C-P160D-BVA) Note: Excludes pipe fittings.	2,968.59	109.30
23 09 23 23-0010	EA	Magnahelic Gauge	861.08	66.82

23 09 23 23-0011 Room Pressure Monitoring *(23 09 23 23)*

23 09 23 23-0012	EA	Hospital Room Pressure Monitor With Digital Interface Monitor, Through Wall Sensor Transformer And Plenum Rated Cable (TSI 8640-PM)	3,544.41	86.61
23 09 23 23-0013	EA	Hospital Room Pressure Controller With Digital Interface Monitor, Through Wall Sensor Transformer And Plenum Rated Cable (TSI 8630-PC) Note: Excludes dampers and actuators.	5,661.39	86.61
23 09 23 23-0014	EA	Hospital Room Pressure Status Remote Visual Display (TSI 8694-4)	464.27	51.97
23 09 23 23-0015	EA	Hospital Room Pressure Status Remote Negative/Neutral Key Switch (TSI 8694-7)	531.83	51.97

23 09 23 27 Temperature Instruments *(23 09 23)*

23 09 23 27-0001 Air Temperature Sensors *(23 09 23 27)*

23 09 23 27-0002	EA	10K Ohm Thermistor Duct Temperature Sensor (Kele ST-D24)	270.79	93.20
23 09 23 27-0003	EA	10K Ohm Thermistor Duct Temperature Sensor, 1/2" LB Conduit Fitting (Kele ST-D24-XCO)	357.76	93.20
23 09 23 27-0004	EA	10K Ohm Thermistor Duct Temperature Sensor With Greenfield Fitting (Kele ST-D24-XG)	280.79	93.20
23 09 23 27-0005	EA	10K Ohm Thermistor Duct Temperature Sensor With Handibox Housing (Kele ST-D24-XH)	291.05	93.20
23 09 23 27-0006	EA	10K Ohm Thermistor Duct Temperature Sensor With Handibox Housing, 18" Probe (Kele ST-D24-XH-XL18)	294.47	93.20
23 09 23 27-0007	EA	10K Ohm Thermistor Duct Temperature Sensor With Handibox Housing, 6" Probe (Kele ST-D24-XH-XL6)	291.09	93.20
23 09 23 27-0008	EA	10K Ohm Thermistor Duct Temperature Sensor With Non-Metallic Handibox Housing (Kele ST-D24-XHP)	292.91	93.20
23 09 23 27-0009	EA	10K Ohm Thermistor Duct Temperature Sensor With 4" Probe (Kele ST-D24-XL4)	310.19	93.20
23 09 23 27-0010	EA	10K Ohm Thermistor Duct Temperature Sensor With Weatherproof Housing (Kele ST-D24-XW)	325.28	93.20
23 09 23 27-0011	EA	10K Ohm Thermistor Outdoor Air Temperature Sensor (Kele ST-O24)	403.54	129.43
23 09 23 27-0012	EA	10K Ohm Thermistor Outdoor Air Temperature Sensor With 25' Lead (Kele ST-O24-XC25)	415.16	129.43
23 09 23 27-0013	EA	Delta Style Surface Mounted 10K Ohm Thermistor Room Temperature Sensor (Kele BA/10K3-R-N-DF)	178.56	51.78
23 09 23 27-0014	EA	Delta Style Surface Mounted AD592 Room Temperature Sensor (Kele BA/592-10K-R)	182.83	51.78

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 09 23 27-0015	EA	Stainless Steel Plate 1K Ohm Room Temperature Sensor (Kele BA/1K8-SP)	171.61	51.78
23 09 23 27-0016		**Water Temperature Sensors** *(23 09 23 27)*		
23 09 23 27-0017	EA	5" Immersion 20K Ohm Water Temp Sensor (Honeywell C7041D2001)	213.60	100.15
23 09 23 27-0018	EA	Strap-On 20K Ohm Water Temp Sensor (Honeywell C7041K2005)	502.25	100.15
23 09 23 27-0019		**Peco Thermostats** *(23 09 23 27)*		
23 09 23 27-0020	EA	3 Heating Stage, 2 Cooling Stage Programmable Thermostat With Humidification/Dehumidification Control (Peco T12532-IAQ)	446.21	24.27
23 09 23 27-0021	EA	3 Heating Stage, 2 Cooling Stage Programmable Thermostat (Peco T12532-001)	401.89	24.27
23 09 23 53		**Proprietary Control Systems** *(23 09 23)*		
23 09 23 53-0001		**EMCS General Costs** *(23 09 23 53)*		
23 09 23 53-0002		**EMCS System Design Services** *(23 09 23 53-0001)* Note: Hourly labor rates for use with Site Inspection, Project Management, Engineering, Design, Programming, Training and Technical Support.		
23 09 23 53-0003	HR	EMCS Site Inspection Of Existing Facilities	400.44	
23 09 23 53-0004	HR	EMCS Engineering Project Management	400.44	
23 09 23 53-0005	HR	EMCS System Engineering, Schematic Design And Layout	424.71	
23 09 23 53-0006	HR	EMCS System Software Programming And Graphics Programming	424.71	
23 09 23 53-0007	HR	EMCS Graphics Picture Creation	273.12	
23 09 23 53-0008	HR	EMCS System Controls Training	400.44	
23 09 23 53-0009	HR	EMCS On Site System Diagnostics Field Technician	400.44	
23 09 23 53-0010	HR	EMCS Remote Technical Support Using Phone Or Internet	333.78	
23 09 23 53-0011	HR	EMCS Travel Time (All Personnel)	345.92	
23 09 23 53-0012		**Field Tests, Checkout And Commissioning** *(23 09 23 53-0001)* Note: A point is defined as any transmitter, switch, actuator, sensor or device (starter, VFD, controller, fan, electric coil, actuator, valve, etc.) that is monitored or controlled by the EMCS system. Most devices count as 1 point. Actuators, valves and thermostats count as 2 points.		
23 09 23 53-0013	PNT	EMCS Field Test Note: Priced per point.	212.44	
23 09 23 53-0014	PNT	EMCS Field Checkout And Startup Note: Priced per point.	212.44	
23 09 23 53-0015	PNT	EMCS Field Commissioning Note: Priced per point.	212.44	
23 09 23 53-0016	EA	EMCS Field Balance Support Note: Priced per controller.	182.02	
23 09 23 53-0017		**EMCS System Engineering/Submittal Design And Layout** *(23 09 23 53-0001)* Note: A point is defined as any transmitter, switch, actuator, sensor or device (starter, VFD, controller, fan, electric coil, actuator, valve, etc.) that is monitored or controlled by the EMCS system. Most devices count as 1 point. Actuators, valves and thermostats count as 2 points.		
23 09 23 53-0018	PNT	EMCS System Engineering/Submittal Design And Layout Note: Priced per point.	70.86	
23 09 23 53-0019		**Alerton Controls** *(23 09 23 53)*		
23 09 23 53-0020	EA	50 Devices, 1 WEBtalk VM, Alerton Building Suite 3 (Alerton ABS-3-SMALL)	10,741.77	
23 09 23 53-0021	EA	150 Devices, 1 WEBtalk VM, Alerton Building Suite 3 (Alerton ABS-3-MEDIUM)	13,537.27	
23 09 23 53-0022	EA	Dashboard Option, 150 Devices, 1 WEBtalk VM, Alerton Building Suite 3 (Alerton ABS-3-D-MEDIUM)	32,845.60	
23 09 23 53-0023	EA	Unlimited Devices, 1 WEBtalk VM, Alerton Building Suite 3 (Alerton ABS-3-LARGE)	24,870.42	
23 09 23 53-0024	EA	Dashboard Option, Unlimited Devices, 1 WEBtalk VM, Alerton Building Suite 3 (Alerton ABS-3-D-LARGE)	62,647.57	
23 09 23 53-0025	EA	Unlimited Devices, SQL Derver Interface, Unlimited WEBtalk VM, Alerton Building Suite 3 (Alerton ABS-3-ENTERPRISE)	49,601.02	
23 09 23 53-0026	EA	Dashboard Option, Unlimited Devices, SQL Derver Interface, Unlimited WEBtalk VM, Alerton Building Suite 3 (Alerton ABS-3-D-ENTERPRISE)	75,239.94	
23 09 23 53-0027	EA	Alerton Building Suite Tech License (Alerton ABS-3-TECH)	2,183.46	
23 09 23 53-0028	EA	Enterprise Edition With SQL Server Support, Envision for BACtalk v2.6 (Alerton ENV-BT-2.6-ENT1)	29,118.25	
23 09 23 53-0029	EA	Unlimited Controllers, Unlimited Workstation, Envision for BACtalk v2.6 (Alerton ENV-BT-2.6-LRG)	21,550.22	
23 09 23 53-0030	EA	150 Controllers, 3 Workstation, Envision for BACtalk v2.6 (Alerton ENV-BT-2.6-MED)	13,478.52	
23 09 23 53-0031	EA	50 Controllers, 1 Workstation, Envision for BACtalk v2.6 (Alerton ENV-BT-2.6-SM)	8,680.80	
23 09 23 53-0032	EA	10 Controllers, 1 Workstation, Envision for BACtalk v2.6 (Alerton ENV-BT-2.6-XS)	3,456.83	
23 09 23 53-0033	EA	1 Ethernet, 1 MS/TP, BACtalk Control Module (Alerton 715000100)	5,803.22	388.31
23 09 23 53-0034	EA	Foreign Protocol Converter For P1 Systems, BACtalk Control Module (Alerton BCM-FPCS)	8,500.45	517.75
23 09 23 53-0035	EA	Modbus Gateway, BACtalk Control Module (Alerton BCM-MDBS)	8,398.03	517.75
23 09 23 53-0036	EA	V.90/56K Modem, BACtalk Control Module (Alerton BCM-MDM)	3,326.71	388.31
23 09 23 53-0037	EA	1 MS/TP, BACtalk Control Module (Alerton 715000300)	3,926.95	388.31
23 09 23 53-0038	EA	Power Supply, BACtalk Control Module (Alerton BCM-PWS)	3,142.01	388.31
23 09 23 53-0039	EA	1 TUX Trunk, BACtalk Control Module (Alerton BCM-TUX)	3,789.28	388.31
23 09 23 53-0040	EA	Web Server And Configurator CD, BACtalk Control Module (Alerton BCM-WEB)	8,296.51	388.31
23 09 23 53-0041	EA	BACtalk Field Level Gateway For Modbus (Alerton FLG-MODBUS)	4,229.95	517.75
23 09 23 53-0042	EA	EXP BACnet Controller (Alerton VLX)	9,169.26	1,035.49
23 09 23 53-0043	EA	VLX BACnet High Performance Controller (Alerton VLX-PLATINUM)	10,483.08	1,035.49
23 09 23 53-0044	EA	Multiple Segment MS/TP Repeater (Alerton MSTP-REP)	1,356.37	115.29

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 09 23 53-0045	EA	4 Inputs, 2 Flow Transducers, 4 Ground-Switching Binary Triac Outputs, Dual-Duct VAV Controller (Alerton VAV-DD)	2,802.03	388.31
23 09 23 53-0046	EA	4 Inputs, 2 Flow Transducers, 3 Binary Triac Outputs, 4 Ground-Switching Binary Triac Outputs, Dual-Duct VAV Controller (Alerton VAV-DD7)	2,940.55	388.31
23 09 23 53-0047	EA	4 Inputs, 1 Flow Transducers, 3 Hot-Switching Binary Triac Outputs, 2 Ground-Switching Binary Triac Outputs, Single-Duct VAV Controller (Alerton VAV-SD)	2,462.04	388.31
23 09 23 53-0048	EA	4 Universal Inputs, 5 Binary Outputs, 2 Analog Outputs, Single-Duct VAV Controller (Alerton VAV-SD2A)	2,655.13	388.31
23 09 23 53-0049	EA	5 Universal Inputs, 6 Binary Outputs, Integral Honeywell Actuator, Single-Duct VAV Controller (Alerton VAViH-SD)	2,646.73	388.31
23 09 23 53-0050	EA	11 Inputs, 8 Binary Triac Outputs, 8 Analog Outputs, BACtalk Field Controller For Central Plant Systems (Alerton VLC-1188)	3,754.86	388.31
23 09 23 53-0051	EA	16 Inputs, BACtalk Field Controller (Alerton VLC-1600)	2,991.76	388.31
23 09 23 53-0052	EA	16 Inputs, 16 Binary Triac Outputs, BACtalk Field Controller (Alerton VLC-16160)	4,410.46	517.75
23 09 23 53-0053	EA	4 Universal Inputs, 4 Binary Outputs, 4 Analog Outputs, Field Controller (Alerton VLC-444)	1,988.64	258.88
23 09 23 53-0054	EA	5 Inputs, 5 Binary Outputs, BACtalk Field Controller (Alerton VLC-550)	1,933.22	258.88
23 09 23 53-0055	EA	6 Inputs, 2 Binary Triac Outputs, 3 Isolated Relay Outputs, BACtalk Field Controller (Alerton VLC-651R)	2,667.71	388.31
23 09 23 53-0056	EA	6 Inputs, 3 Binary Triac Outputs, 3 Isolated Relay Outputs, BACtalk Field Controller (Alerton VLC-660R)	2,667.71	388.31
23 09 23 53-0057	EA	8 Inputs, 5 Binary Triac Outputs, 3 Analog Outputs, BACtalk Field Controller (Alerton VLC-853)	3,115.16	388.31
23 09 23 53-0058	EA	16 Universal Inputs, 8 Binary Outputs, 8 Analog Outputs, Field Controller (Alerton VLCA-1688)	5,880.41	517.75
23 09 23 53-0059	EA	2 Fixed Inputs, 3 Universal Inputs, 6 Binary Outputs, 2 Analog Outputs, VisualLogic Display Controller (Alerton VLD-362)	2,747.46	388.31
23 09 23 53-0060	EA	Wireless Door Contact Sensor (Alerton AL-OC-DS)	172.37	14.56
23 09 23 53-0061	EA	One-Speed BACtalk Microset Wall Sensor (Alerton MS-1010-BT)	270.09	14.56
23 09 23 53-0062	EA	One-Speed BACtalk Microset Wall Sensor With RH Sensor (Alerton MS-1010H-BT)	666.32	14.56
23 09 23 53-0063	EA	Three-Speed BACtalk Microset Wall Sensor (Alerton MS-1030-BT)	666.32	14.56
23 09 23 53-0064	EA	Three-Speed BACtalk Microset Wall Sensor With RH Sensor (Alerton MS-1030H-BT)	521.95	14.56
23 09 23 53-0065	EA	BACnet-Compliant Wall Sensor (Alerton TS-1050-BT)	186.15	14.56
23 09 23 53-0066	EA	Wireless Temperature And Humidity Sensor (Alerton WTS-1000-KIT)	702.43	14.56
23 09 23 53-0067	EA	Wireless Temperature And Humidity Sensor With Temperature Adjustment Knob And Manual Override (Alerton WTS-1050-KIT)	786.39	14.56
23 09 23 53-0068	EA	10 12-Bit Inputs, 12 Binary Triac Outputs Expansion Module (Alerton EXP-10-12-0)	3,746.47	388.31
23 09 23 53-0069	EA	10 12-Bit Inputs, 4 Binary Triac Outputs Expansion Module (Alerton EXP-10-4-8)	3,952.97	388.31
23 09 23 53-0070	EA	22 12-Bit Inputs Expansion Module (Alerton EXP-22-0-0)	3,775.01	388.31
23 09 23 53-0071	EA	50 Devices, Ascent Compass 1 Software, Small License (Alerton Compass-1-SM)	11,560.49	
23 09 23 53-0072	EA	Global Controller Base Unit (Alerton ACM)	6,260.07	388.31
23 09 23 53-0073	EA	External Battery Pack For ACM (Alerton ACM-BATT)	1,362.52	216.00
23 09 23 53-0074	EA	Licenses The ACM For Capacity Of 32 Directly Connected Devices (Alerton ACM032)	1,040.11	
23 09 23 53-0075	EA	Microset 4 Wall Sensor (Alerton MS4-THC)	1,207.86	14.56

23 09 23 53-0076 Automated Logic Controls *(23 09 23 53)*

23 09 23 53-0077	EA	0 Digital Outputs, 8 Universal Inputs, 0 Analog Outputs Standalone Control Module (Automated Logic M0100)	4,163.41	388.31
23 09 23 53-0078	EA	0 Digital Outputs, 32 Universal Inputs, 0 Analog Outputs Standalone Control Module (Automated Logic M0320)	9,670.19	1,164.94
23 09 23 53-0079	EA	2 Digital Outputs, 2 Universal Inputs, 0 Analog Outputs Standalone Control Module (Automated Logic M220nx)	3,018.30	388.31
23 09 23 53-0080	EA	4 Digital Outputs, 10 Universal Inputs, 6 Analog Outputs Standalone Control Module (Automated Logic M4106nx)	6,006.99	517.75
23 09 23 53-0081	EA	8 Digital Outputs, 10 Universal Inputs, 2 Analog Outputs Standalone Control Module (Automated Logic M8102nx)	5,921.53	517.75
23 09 23 53-0082	EA	16 Digital Outputs, 16 Universal Inputs, 0 Analog Outputs Standalone Control Module (Automated Logic M16160)	9,792.10	1,035.49
23 09 23 53-0083	EA	8 Digital Outputs, 8 Universal Inputs, 0 Analog Outputs Standalone Control Module (Automated Logic M880nx)	5,366.07	517.75
23 09 23 53-0084	EA	0 Digital Outputs, 32 Universal Inputs, 0 Analog Outputs Expander Control Module (Automated Logic MX0320)	5,223.06	388.31
23 09 23 53-0085	EA	16 Digital Outputs, 16 Universal Inputs, 0 Analog Outputs Expander Control Module (Automated Logic MX16160)	9,279.37	1,035.49
23 09 23 53-0086	EA	No Display, Interior Wall Mounted, Standalone Controller For Heat Pumps, Fan Coil Units And Other Packaged HVAC Equipment (Automated Logic RC642)	2,239.95	258.88
23 09 23 53-0087	EA	With Display, Interior Wall Mounted, Standalone Controller For Heat Pumps, Fan Coil Units And Other Packaged HVAC Equipment (Automated Logic RC642D)	2,373.22	258.88
23 09 23 53-0088	EA	3 Digital Outputs, 4 Universal Inputs, 1 Analog Outputs Controller For Pressure Independent VAV Applications (Automated Logic ZN341+)	3,099.63	258.88
23 09 23 53-0089	EA	1 Digital Outputs, 4 Universal Inputs, 1 Analog Outputs Controller For Pressure Independent VAV Applications (Automated Logic ZN141+)	3,003.49	258.88
23 09 23 53-0090	EA	Air Flow Sensor And Damper Actuator Accessory For ZN341V+ Or ZN141V+ (Automated Logic ZASF)	2,796.11	388.31
23 09 23 53-0091	EA	Unlimited Points, Front End Software For Building Control (Automated Logic WC)	15,077.85	
23 09 23 53-0092	EA	500 Point, Front End Software For Building Control (Automated Logic WC500)	9,865.03	
23 09 23 53-0093	EA	Enterprise Integration Option, Front End Software For Building Control (Automated Logic WC-ENTERPRISE)	11,976.37	

23 09 23 53-0094 Cypress Envirosystems Controls *(23 09 23 53)*

23 09 23 53-0095 Wireless Pneumatic Thermostat *(23 09 23 53-0094)*

Note: Wireless pneumatic thermostats, hub and repeaters must be installed by installers certified by the manufacturer.

23 09 23 53-0096	EA	Two-Pipe Direct Acting Wireless Pneumatic Thermostat (Cypress Envirosystems WPT-LoRa-T2DP) Note: One for every thermostat to be retrofitted.	564.36	16.18
		For >50 To 200, Deduct	*-28.38*	
		For >200, Deduct	*-56.71*	
23 09 23 53-0097	EA	Two-Pipe Reverse Acting Wireless Pneumatic Thermostat (Cypress Envirosystems WPT-LoRa-T2RP) Note: One for every thermostat to be retrofitted.	564.36	16.18
		For >50 To 200, Deduct	*-28.38*	
		For >200, Deduct	*-56.71*	
23 09 23 53-0098	EA	Single-Pipe Direct Acting Wireless Pneumatic Thermostat (Cypress Envirosystems WPT-LoRa-T1DP) Note: One for every thermostat to be retrofitted.	564.36	16.18
		For >50 To 200, Deduct	*-28.38*	
		For >200, Deduct	*-56.71*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 09 23 53-0099	EA	Single-Pipe Indirect Acting Wireless Pneumatic Thermostat (Cypress Envirosystems WPT-LoRa-T1RP) Note: One for every thermostat to be retrofitted.	564.36	16.18
		For >50 To 200, Deduct	*-28.38*	
		For >200, Deduct	*-56.71*	
23 09 23 53-0100	EA	Two-Pipe Direct Acting Deadband Wireless Pneumatic Thermostat (Cypress Envirosystems WPT-LoRa-T2DP-DB) Note: One for every thermostat to be retrofitted.	640.38	16.18
		For >50 To 200, Deduct	*-32.61*	
		For >200, Deduct	*-65.16*	
23 09 23 53-0101	EA	Two-Pipe Reverse Acting Deadband Wireless Pneumatic Thermostat (Cypress Envirosystems WPT-LoRa-T2RP-DB) Note: One for every thermostat to be retrofitted.	640.38	16.18
		For >50 To 200, Deduct	*-32.61*	
		For >200, Deduct	*-65.16*	
23 09 23 53-0102	EA	Single-Pipe Direct Acting Deadband Wireless Pneumatic Thermostat (Cypress Envirosystems WPT-800-T1DP-DB) Note: One for every thermostat to be retrofitted.	640.38	16.18
		For >50 To 200, Deduct	*-32.61*	
		For >200, Deduct	*-65.16*	
23 09 23 53-0103	EA	Single-Pipe Indirect Acting Deadband Wireless Pneumatic Thermostat (Cypress Envirosystems WPT-LoRa-T1RP-DB) Note: One for every thermostat to be retrofitted.	640.38	16.18
		For >50 To 200, Deduct	*-32.61*	
		For >200, Deduct	*-65.16*	
23 09 23 53-0104	EA	Wireless Pneumatic Thermostat Blank Cover (Cypress Envirosystems WPT-800-MCOV) Note: Optional cover.	48.78	16.18
		For >50 To 200, Deduct	*-1.81*	
		For >200, Deduct	*-3.62*	
23 09 23 53-0105	EA	Green Box Controller (Cypress Envirosystems GBC-830-COM) Note: One unit for up to 100 thermostats.	5,118.53	16.18
		For 2, Deduct	*-248.61*	
		For >2, Deduct	*-496.77*	
23 09 23 53-0106	EA	WPT USB Hub (Cypress Envirosystems WPT-800-HUSB) Note: One unit for up to 100 thermostats.	482.68	16.18
		For 2, Deduct	*-25.94*	
		For >2, Deduct	*-51.83*	
23 09 23 53-0107	EA	WPT Repeater (Cypress Envirosystems WPT-800-RWAL) Note: One unit for up to 15 thermostats.	851.45	16.18
		For >5 To 10, Deduct	*-42.84*	
		For >10, Deduct	*-85.61*	
23 09 23 53-0108	EA	24 Volt, WPT Repeater (Cypress Envirosystems WPT-800-RWAL24V) Note: One unit for up to 15 thermostats.	1,057.85	16.18
		For >5 To 10, Deduct	*-49.82*	
		For >10, Deduct	*-99.55*	

23 09 23 53-0109 Delta Controls *(23 09 23 53)*

23 09 23 53-0110 Software *(23 09 23 53-0109)*

Note: Excludes programming, set-up and commissioning of application.

23 09 23 53-0111	EA	Orca Software Unlimited Points License (Delta Controls DOW333-USB)	2,617.50
23 09 23 53-0112	EA	Orca Graphics Module, Delta Controls Orca View With Graphics Creation Capabilities (Delta Controls DOW333-I-USB)	4,226.04
23 09 23 53-0113	EA	Orca Historical Module, Delta Controls Historian Package With Unlimited Archiving Trend Logs (Delta Controls DHS330-HL-USB)	9,156.42
23 09 23 53-0114	EA	Web Server Unlimited Points License, Delta Controls Web Server Front End (Delta Controls DWS330-L-USB)	14,591.28
23 09 23 53-0115	EA	Web Server Limited Points (Maximum I/O 2500) License, Delta Controls Web Server Front End (Delta Controls DWS330-M-USB)	7,547.88
23 09 23 53-0116	EA	Web Server Limited Points (Maximum I/O 250) License, Delta Controls Web Server Front End (Delta Controls DWS330-S-USB)	2,617.50
23 09 23 53-0117	EA	100 User Energy Portal, Data Collection Controller, Web PC Server Program License (Delta Controls EP-2.01)	6,139.20
23 09 23 53-0118	EA	1,000 User Energy Portal, Data Collection Controller, Web PC Server Program License (Delta Controls EP-2.02)	7,547.88
23 09 23 53-0119	EA	KW Meter With H8163-2400-4-3 Series, With 3, 2,400 Amperes CT's And BACnet MS/TP Interface (Delta Controls H8186-CB)	2,774.29
23 09 23 53-0120	EA	Delta Controls Touch Screen (Delta Controls DHMI-7-I)	2,882.08

23 09 23 53-0121 EMCS Central Equipment And Controllers *(23 09 23 53-0109)*

23 09 23 53-0122	EA	Fully Programmable, Native BACnet Building Controller (Delta Controls DSC-1616E + DFM1616) Note: Includes 32 Universal Inputs/32 Analog Or Binary Outputs HOA's, Twisted-Pair Ethernet Port, BACnet IP, BACnet Over Ethernet, Main LAN RS-485 BACnet MS/TP (Maximum Of 99 Devices), SubLAN (Net2) BACnet MS/TP (Maximum 99 Devices) Or Delta LINKnet At 76,800 BPS, Serial RS-232 BACnet PTP, Real-Time Clock With Lithium Battery And SRAM Backup	10,224.08	647.18
23 09 23 53-0123	EA	Fully Programmable, Native BACnet Building Controller, 16 Universal Inputs/16 Analog Or Binary Outputs HOA'S, Twisted-Pair Ethernet Port, BACnet IP, BACnet Over Ethernet, Main LAN RS-485 BACnet MS/TP (Maximum Of 99 Devices), Sublan (Net2) BACnet MS/TP (Maximum 99 Devices) Or Delta LINKnet At 76,800 BPS (Maximum 12 Devices On LINKnet, With 2 DFM Devices) Serial RS-232 BACnet PTP, Real-Time Clock With Lithium Battery And SRAM Backup (Delta Controls DSC-1616E)	7,970.19	647.18
23 09 23 53-0124	EA	Fully Programmable, Native BACnet Advanced Application Controller That Communicates On A RS-485 LAN Using The BACnet MS/TP Protocol, 11 Universal Inputs, 4 Analog Output Or 6 Binary (Triac) Outputs (Delta Controls DAC-1146)	6,093.12	647.18
23 09 23 53-0125	EA	Fully Programmable, Native BACnet Advanced Application Controller That Communicates On A RS-485 LAN Using The BACnet MS/TP Protocol, 11 Universal Inputs, 8 Analog Or Binary Outputs (Delta Controls DAC-1180)	6,093.12	647.18

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 09 23 53-0126	EA	Fully Programmable, Native BACnet Advanced Application Controller That Communicates On A RS-485 LAN Using The BACnet MS/TP Protocol, 11 Universal Inputs, 4 Analog Output Or 6 Binary (Triac) Outputs (Delta Controls DAC-1146)	6,093.12	647.18
23 09 23 53-0127	EA	Fully Programmable, Native BACnet Advanced Application Controller That Communicates On A RS-485 LAN Using The BACnet MS/TP Protocol, 6 Universal Inputs, 3 Binary (Triac) Outputs And 3 Analog Outputs (Delta Controls DAC-633 R3)	5,749.86	647.18
23 09 23 53-0128	EA	VAV Controllers Are Native BACnet Application Controllers That Are Fully Programmable, Communicate On A RS-485 LAN Using The MS/TP BACnet Protocol, 3 Universal Inputs, 4 Binary Outputs, Actuator Position Feedback, Supports 4 BACstat Network Sensors On LINKnet For Room Sensing And Control Or 2 Delta Field Modules On LINKnet For I/O Expansion (Delta Controls DVC-304AF)	1,917.71	323.59
23 09 23 53-0129	EA	Fully Programmable, Native BACnet Advanced Application Controller That Communicates On A RS-485 LAN Using The BACnet MS/TP Protocol, 4 Binary Triac Outputs (24 Volt AC), 3 Binary Relay Outputs For Fan Speed Control, 240 Volt AC, 1 HP (60 LRA/10 FLA) LED Status Indication Of Each Output (Delta Controls DFC-304R3-240)	1,766.28	323.59
23 09 23 53-0130	EA	Fully Programmable, Native BACnet Advanced Application Controller That Communicates On A RS-485 LAN Using The BACnet MS/TP Protocol, 6 Universal Inputs, 3 Binary (Triac) Outputs And 3 Analog Outputs (Delta Controls DAC-633 R3)	1,866.75	323.59
23 09 23 53-0131	EA	Fully Programmable, Native BACnet Advanced Application Controller That Communicates On A RS-485 LAN Using The BACnet MS/TP Protocol, 4 Binary Triac Outputs (24 Volt AC), 3 Binary Relay Outputs For Fan Speed Control, 240 Volt AC, 1 HP (60 LRA/10 FLA) LED Status Indication Of Each Output (Delta Controls DFC-304R3-240)	1,766.28	323.59
23 09 23 53-0132	EA	Remotely Expandable I/O To Delta's BACnet Controllers, 16 Universal Inputs, 16 Analog Outputs (Delta Controls DFM-1616)	3,871.85	404.49
23 09 23 53-0133	EA	Remotely Expandable I/O To Delta's BACnet Controllers, 4 Universal Inputs, 4 Analog Outputs (Delta Controls DFM-440)	1,016.43	161.80
23 09 23 53-0134	EA	Remotely Expandable I/O To Delta's BACnet™ Controllers, 4 Universal Inputs, 4 Binary Triac Outputs (Delta Controls DFM-404)	1,080.28	161.80
23 09 23 53-0135	EA	Remotely Expandable I/O To Delta's BACnet™ Controllers, 16 Universal Inputs (Delta Controls DFM-1600)	1,245.87	161.80
23 09 23 53-0136		**Network, VAV And Special Sensors** *(23 09 23 53-0109)*		
23 09 23 53-0137	EA	BACnet MS/TP VAV Network Room Temperature Sensor With LCD Display (Delta Controls DNS-24)	319.50	51.78
23 09 23 53-0138	EA	BACnet MS/TP VAV Network Temperature And Humidity Sensor With LCD Display (Delta Controls DNS-H24)	427.36	58.25
23 09 23 53-0139	EA	Programmable BACnet MS/TP Thermostat With 8 Button Keypad And LCD Display For DX Unit, Fan Coils And RTU (Delta Controls DAC-T305-G2B)	808.41	24.27
23 09 23 53-0140		**Honeywell Controls** *(23 09 23 53)*		
23 09 23 53-0141		**EMCS Central Equipment And Controllers** *(23 09 23 53-0140)*		
23 09 23 53-0142		**EMCS Network Area Controllers (BACnet Or Lon)** *(23 09 23 53-0141)*		
		Note: Includes loading software, software license, loading data base and mounting on wall.		
23 09 23 53-0143	EA	Network Area Java Controller Supporting 126 Devices (Honeywell WC2003B2004) Note: Includes 128 MB RAM / 32 MB Flash, 10/100 MB ethernet port, 1 minimum RS-232 serial ports, 1 minimum RS-485 electrically isolated ports, 1 LonWorks port (supports 126 devices), and web user interface software.	13,759.70	788.76
23 09 23 53-0144	EA	Network Area Java Controller Supporting 27 Devices (Honeywell WC2003B1022) Note: Includes 128 MB RAM / 32 MB Flash, 10/100 MB ethernet port, 1 RS-232 port, 1 RS-485 port, 1 LonWorks port with driver, Lon tunnel service, BACnet driver, wind river VxWorks OS with Jeode java virtual machine, Niagara control engine and web user interface software (supports 27 device).	9,733.19	788.76
23 09 23 53-0145	EA	Network Area Java Controller Supporting 10 Devices (Honeywell WEB-201) Note: Includes 128 MB RAM / 64 MB Flash, 2 10/100 MB ethernet ports, 1 RS-232 serial port, 1 RS-485 serial port, NDIO port, 2 communication card option slots, BACnet IP Client, and BACnet MS/TP. Supports up to 10 devices.	7,691.97	788.76
23 09 23 53-0146	EA	Network Area Java Controller Supporting 10 Devices (Honeywell WEB-201-EZ) Note: Includes 128 MB RAM / 64 MB Flash, 2 10/100 Mb ethernet ports, 1 RS-232 serial port, 1 RS-485 serial port, NDIO port, 2 communication card option slots, BACnet IP Client, and BACnet MS/TP. Includes WEB user interface and Enterprise connectivity pack.	9,316.31	788.76
23 09 23 53-0147	EA	Niagara Network Area Java Controller Supporting 10 Devices (Honeywell WEB-201-LN) Note: Includes 128 MB RAM / 64 MB Flash, 2 10/100 Mb ethernet ports, factory installed LON card, NDIO port and MODBus TCP driver. Excludes RS232 and RS485 communications. Includes Niagara network ethernet communication between stations.	7,636.05	788.76
23 09 23 53-0148	EA	Web UI Network Area Java Controller Supporting 10 Devices (Honeywell WEB-201-LU) Note: Includes 128 MB RAM / 64 MB Flash, 2 10/100 Mb ethernet ports, factory installed LON card, NDIO port and MODBus TCP driver. Excludes RS232 and RS485.	7,636.05	788.76
23 09 23 53-0149	EA	16 Point BACnet IP Network Area Java Controller (Honeywell WEB-216-B) Note: Includes 16 IO point equipment controller consisting of a controller, one IO-16 module and BACnet IP client communications. Includes 64 MB RAM / 64 MB Flash, 2 10/100 MB ethernet ports, NDIO port and 2 communication card option slots. Excludes RS232 and RS485. The LON card is not an option on this controller.	8,197.83	788.76
23 09 23 53-0150	EA	16 Point Web UI And BACnet IP Network Area Java Controller (Honeywell WEB-216-BU) Note: Includes 16 IO point equipment controller consisting of a controller, one IO-16 module and BACnet IP client communications. Includes 64 MB RAM / 64 MB Flash, 2 10/100 MB ethernet ports, NDIO port and 2 communication card option slots. Excludes RS232 and RS485. The LON card is not an option on this controller.	8,787.57	788.76
23 09 23 53-0151	EA	16 Point Niagara Network Area Java Controller (Honeywell WEB-216-N) Note: Includes 16 IO point equipment controller consisting of a controller, one IO-16 module and BACnet IP client communications. Includes 64 MB RAM / 64 MB Flash, 2 10/100 MB ethernet ports, NDIO port and 2 communication card option slots. Excludes RS232 and RS485. The LON card is not an option on this controller.	8,197.83	788.76
23 09 23 53-0152	EA	16 Point Web UI And Niagara Network Area Java Controller (Honeywell WEB-216-NU) Note: Includes 16 IO point equipment controller consisting of a controller, one IO-16 module and BACnet IP client communications. Includes 64 MB RAM / 64 MB Flash, 2 10/100 MB ethernet ports, NDIO port and 2 communication card option slots. Excludes RS232 and RS485. The LON card is not an option on this controller.	8,787.57	788.76
23 09 23 53-0153	EA	34 Point BACnet IP Network Area Java Controller (Honeywell WEB-234-B) Note: Includes 34 IO point equipment controller consisting of a controller, one IO-16 module and BACnet IP client communications. Includes 64 MB RAM / 64 MB Flash, 2 10/100 MB ethernet ports, NDIO port and 2 communication card option slots. Excludes RS232 and RS485. The LON card is not an option on this controller.	8,792.66	788.76

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 09 23 53-0154	EA	34 Point Web UI and BACnet IP Network Area Java Controller (Honeywell WEB-234-BU.) Note: Includes 34 IO point equipment controller consisting of a controller, one IO-16 module and BACnet IP client communications. Includes 64 MB RAM / 64 MB Flash, 2 10/100 MB ethernet ports, NDIO port and 2 communication card option slots. Excludes RS232 and RS485. The LON card is not an option on this.	9,382.40	788.76
23 09 23 53-0155	EA	34 Point Niagara Network Area Java Controller (Honeywell WEB-216-N) Note: Includes 34 IO point equipment controller consisting of a controller, one IO-16 module and BACnet IP client communications. Includes 64 MB RAM / 64 MB Flash, 2 10/100 MB ethernet ports, NDIO port and 2 communication card option slots. Excludes RS232 and RS485. The LON card is not an option on this controller.	8,792.66	788.76
23 09 23 53-0156	EA	34 Point Web UI and Niagara Network Area Java Controller (Honeywell WEB-216-NU) Note: Includes 34 IO point equipment controller consisting of a controller, one IO-16 module and BACnet IP client communications. Includes 64 MB RAM / 64 MB Flash, 2 10/100 MB ethernet ports, NDIO port and 2 communication card option slots. Excludes RS232 and RS485. The LON card is not an option on this.	9,382.40	788.76
23 09 23 53-0157	EA	Network Area Java Controller Supporting 27 Devices (Controller Only) (Honeywell WEB-403-AX) Note: Includes 128 MB RAM / 32 MB Flash, 10/100 MB ethernet port, 1 RS-485 port, 1 RS-232 port, 1 LonWorks FTT 10 port, 6 universal inputs (analog or contact/pulse input), 4 form C (SPDT) relay outputs. Excludes UI service and Enterprise connectivity service.	9,288.34	788.76
23 09 23 53-0158	EA	Unrestricted Network Area Java Controller Supporting 27 Devices (Controller Only) Note: Unrestricted limit on connected devices. Includes 128 MB RAM / 32 MB Flash, 10/100 MB ethernet port, 1 RS-485 port, 1 RS-232 port, 1 LonWorks FTT 10 port, 6 universal inputs (analog or contact/pulse input), 4 form C (SPDT) relay outputs. Excludes UI service and Enterprise connectivity service. Honeywell WEB-403-EXP-AX. As with other WEBs controllers, capacity is limited by the characteristics of the application including size and complexity.	11,258.39	788.76
23 09 23 53-0159	EA	Easy Pack Network Area Java Controller Supporting 27 Devices (Honeywell WEB-403-EZ) Note: Includes controller plus User Interface Station Pack and Enterprise Connectivity Station Pack bundled as an "easy-order" bundle. Includes 128 MB RAM / 32 MB Flash, 10/100 MB ethernet port, 1 RS-485 port, 1 RS-232 port, 1 LonWorks FTT 10 port, 6 universal inputs (analog or contact/pulse input), 4 form C (SPDT) relay outputs. Excludes UI service and Enterprise connectivity service.	11,865.92	788.76
23 09 23 53-0160	EA	Expanded Easy Pack Network Area Java Controller Supporting 27 Devices (Honeywell WEB-403-EXP-EZ) Note: Unrestricted limit on connected devices. Includes controller plus User Interface Station Pack and Enterprise Connectivity Station Pack bundled as an "easy-order" bundle. Includes 128 MB RAM / 32 MB Flash, 10/100 MB ethernet port, 1 RS-485 port, 1 RS-232 port, 1 LonWorks FTT 10 port, 6 universal inputs (analog or contact/pulse input), 4 form C (SPDT) relay outputs. Excludes UI service and Enterprise connectivity service. As with other WEBs controllers, capacity is limited by the characteristics of the application including size and complexity.	13,835.96	788.76
23 09 23 53-0161	EA	Network Area Java Controller Supporting 124 Devices (Controller Only) (Honeywell WEB-545-AX) Note: Includes 128 MB RAM / 32 MB Flash, 10/100 MB ethernet port, 4 RS-485 port, 2 RS-232 port, 1 LonWorks port. As with other WEBs controllers, capacity is limited by the characteristics of the application. Unit is supplied with a steel, wall mountable enclosure, and 120 volt power supply. Excludes UI service and Enterprise connectivity service.	11,893.88	788.76
23 09 23 53-0162	EA	Easy Pack Network Area Java Controller Supporting 124 Devices (Honeywell WEB-545-EZ) Note: Includes 128 MB RAM / 32 MB Flash, 10/100 MB ethernet port, 4 RS-485 port, 2 RS-232 port, 1 LonWorks port. As with other JACEs, capacity is limited by the characteristics of the application. Unit is supplied with a steel, wall mountable enclosure, and 120 volt power supply. Includes WEB-545-AX plus User Interface Station Pack (UI-SP-5XX) and Enterprise Connectivity Station Pack (EC-SP-5XX) bundled as an "easy-order" bundle.	15,648.40	788.76
23 09 23 53-0163		**EMCS Network Interfaces** *(23 09 23 53-0141)* Note: Includes installation, start-up and tech labor.		
23 09 23 53-0164	EA	Serial LonTalk Adapter For LonWorks Bus And A PC (Honeywell Q7760A2001) Note: For desktop computer.	1,913.30	218.43
23 09 23 53-0165	EA	Serial LonTalk Card For LonWorks Bus And A PC (Honeywell Q7752B2009) Note: For laptop computer.	1,640.04	145.62
23 09 23 53-0166	EA	FTT-10 To FTT-10 Router (Honeywell Q7751A2010)	2,108.03	273.12
23 09 23 53-0167	EA	4FTT-10 To TP/FTT-1250 Multi Port Router (Honeywell Q7751J2002)	3,164.23	394.46
23 09 23 53-0168	EA	Two Way Lon Repeater (Honeywell Q7740A1008)	1,692.41	394.46
23 09 23 53-0169	EA	FTT Termination Module For Network Bus (Honeywell 209541B)	133.03	48.54
23 09 23 53-0170		**DDC Application Specific Controller Assemblies** *(23 09 23 53-0141)* Note: Includes submittal generation, installation, field test, checkout and start-up. Includes control enclosure, transformer, terminal strip and ancillary devices. (For example, fan coil unit include valves, actuators with controller and thermostat; VAVs include controller, thermostat and hot water valve if VAV has reheat coil). Excludes graphics and database generation. Excludes discharge air sensor.		
23 09 23 53-0171	EA	Up To 10 Factory Installed Cooling Only Or Electric Reheat VAV Or FPB Controller Assemblies	3,231.31	891.95
23 09 23 53-0172	EA	>10 Factory Installed Cooling Only Or Electric Reheat VAV Or FPB Controller Assemblies	2,624.57	527.91
23 09 23 53-0173	EA	Up To 10 Field Installed Cooling Only Or Electric Reheat VAV Or FPB Controller Assemblies	3,486.14	1,044.85
23 09 23 53-0174	EA	>10 Field Installed Cooling Only Or Electric Reheat VAV Or FPB Controller Assemblies	2,879.41	680.81
23 09 23 53-0175	EA	Up To 10 Factory Installed Steam Or Hot Water Heating VAV Or FPB Controller Assemblies	3,830.85	1,092.23
23 09 23 53-0176	EA	>10 Factory Installed Steam Or Hot Water Heating VAV Or FPB Controller Assemblies	3,375.72	818.37
23 09 23 53-0177	EA	Up To 10 Field Installed Steam Or Hot Water Heating VAV Or FPB Controller Assemblies	4,103.85	1,256.04
23 09 23 53-0178	EA	>10 Field Installed Steam Or Hot Water Heating VAV Or FPB Controller Assemblies	3,612.26	961.23
23 09 23 53-0179	EA	Up To 10 Factory Installed Application Specific Heat Pump Or Gas Heat With DX Cooling Controller Assemblies	2,896.23	891.82
23 09 23 53-0180	EA	>10 Factory Installed Application Specific Heat Pump Or Gas Heat With DX Cooling Controller Assemblies	2,289.49	527.91
23 09 23 53-0181	EA	Up To 10 Field Installed Application Specific Heat Pump Or Gas Heat With DX Cooling Controller Assemblies	3,230.02	1,092.23
23 09 23 53-0182	EA	>10 Field Installed Application Specific Heat Pump Or Gas Heat With DX Cooling Controller Assemblies	2,623.13	728.09
23 09 23 53-0183	EA	Up To 10 Factory Installed Application Specific Fan Coil Unit Controller Assemblies	3,766.29	906.51
23 09 23 53-0184	EA	>10 Factory Installed Application Specific Fan Coil Unit Controller Assemblies	3,147.42	741.02
23 09 23 53-0185	EA	Up To 10 Field Installed Application Specific Fan Coil Unit Controller Assemblies	4,100.07	1,256.03
23 09 23 53-0186	EA	>10 Field Installed Application Specific Fan Coil Unit Controller Assemblies	3,481.04	834.86
23 09 23 53-0187	EA	Up To 10 Factory Installed Application Specific Unit Ventilator Controller Assemblies	4,678.73	1,256.03
23 09 23 53-0188	EA	>10 Factory Installed Application Specific Unit Ventilator Controller Assemblies	4,126.68	802.51
23 09 23 53-0189	EA	Up To 10 Field Installed Application Specific Unit Ventilator Controller Assemblies	5,346.32	1,256.03
23 09 23 53-0190	EA	>10 Field Installed Application Specific Unit Ventilator Controller Assemblies	4,794.10	940.04

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 09 23 53-0191		**DDC Programmable Controller Assemblies** *(23 09 23 53-0141)* Note: Includes installation, field test, checkout and start-up. Includes control enclosure, transformer and terminal strip only. Excludes ancillary devices. Excludes submittal generation/system engineering and database generation. See CSI section 23 09 23 53-0198 for additional components.		
23 09 23 53-0192	EA	3 AO, 6 UI, 8 DO And 4 DI Small Programmable Controller Assemblies	3,335.62	964.79
23 09 23 53-0193	EA	Oversized Enclosure 3 AO, 6 UI, 8 DO And 4 DI Small Programmable Controller Assemblies	3,817.60	964.79
23 09 23 53-0194	EA	6 AO, 8 AI, 8 DO And 8 DI Medium Programmable Controller Assemblies	5,033.96	1,134.68
23 09 23 53-0195	EA	Oversized Enclosure 6 AO, 8 AI, 8 DO And 8 DI Medium Programmable Controller Assemblies	5,515.94	1,134.68
23 09 23 53-0196	EA	10 AO, 16 AI, 16 DO And 16 DI Large Programmable Controller Assemblies	8,954.70	1,328.84
23 09 23 53-0197	EA	Oversized Enclosure 10 AO, 16 AI, 16 DO And 16 DI Large Programmable Controller Assemblies	9,511.86	1,328.84
23 09 23 53-0198		**EMCS Optional DDC Controller Hardware** *(23 09 23 53-0141)* Note: Used to expand the capacity of DDC programmable controller assemblies.		
23 09 23 53-0199	EA	6 DO (Repay), 3 AI, 3 DI AHU Controller (Honeywell W7750A2005) Note: For constant volume single zone and heat pump AHUs.	579.57	
23 09 23 53-0200	EA	6 AI, 5 DI, 8 DO (Triac) AHU Controller (Honeywell W7750B2011) Note: For constant volume single zone and heat pump AHUs.	669.81	
23 09 23 53-0201	EA	3 AO, 6 AI, 5 DI, 5 DO (Triac) AHU Controller (Honeywell W7750C2001) Note: For constant volume single zone and heat pump AHUs.	701.59	
23 09 23 53-0202	EA	VAV Controller Compatible Printed Wiring Board (Honeywell W7751B2010)	662.19	
23 09 23 53-0203	EA	VAV Controller With Internally Wired Subbase (Honeywell W7751D2016)	672.36	
23 09 23 53-0204	EA	VAV Controller With Externally Wired Subbase (Honeywell W7751F2011)	657.10	
23 09 23 53-0205	EA	VAV Controller With Premounted ML6161 Actuator (Honeywell W7751H2025)	565.59	
23 09 23 53-0206	EA	VAV Controller With Premounted ML6161 Actuator (Honeywell W7751J2004)	491.88	
23 09 23 53-0207	EA	Fan Coil Unit Controller With Electric Reheat Relay (Honeywell W7752F2002)	720.65	
23 09 23 53-0208	EA	Fan Coil Unit Controller Without Electric Reheat Relay (Honeywell W7752G2000)	644.39	
23 09 23 53-0209	EA	Unit Ventilator Controller With Heating, Cooling, Actuator And Fan Control (Honeywell W7753A2002)	711.76	
23 09 23 53-0210	EA	Building Manager, Monitor And Control HVAC Equipment (Honeywell W7760A2011)	1,511.21	
23 09 23 53-0211	EA	Plant Controller, Monitor And Control HVAC Equipment (Honeywell W7760C2017)	1,879.80	
23 09 23 53-0212	EA	Remote IO Device For Ancillary Point Monitoring And Control (Honeywell W7761A2002)	939.27	
23 09 23 53-0213	EA	Remote IO, UUKL-UL 864 Approved (Honeywell W7761A2010)	925.28	
23 09 23 53-0214	EA	Hydronic Controller Without Wall Module (Honeywell W7762B1027)	453.75	
23 09 23 53-0215	EA	Hydronic Controller With Built-in Wall Module (Honeywell W7763C1016)	516.02	
23 09 23 53-0216	EA	IO Module, 24 Volt AC Without Overrides (Honeywell XFC3A06001)	953.25	
23 09 23 53-0217	EA	IO Module, 24 Volt AC With Overrides (Honeywell XFC3D06001)	1,019.34	
23 09 23 53-0218	EA	AI Module (Honeywell XFL521B)	638.04	
23 09 23 53-0219	EA	AO Module (Honeywell XFL522B)	638.04	
23 09 23 53-0220	EA	DI Module (Honeywell XFL523B)	638.04	
23 09 23 53-0221	EA	DO Module (Honeywell XFL524B)	638.04	
23 09 23 53-0222	EA	Distributed IO, Lonwork Bus Connector Module With Endplate (Honeywell XSL511)	113.12	
23 09 23 53-0223	EA	Distributed IO, Terminal Block For AI, AO And DI Modules (Honeywell XSL513)	213.53	
23 09 23 53-0224	EA	Distributed IO, Terminal Block For DO Modules (Honeywell XSL514)	209.71	
23 09 23 53-0225	EA	Lon Analog IO Module, 24 Volt AC/DC, 10 Digital Inputs (Honeywell XIO-10DI)	641.85	
23 09 23 53-0226	EA	Lon Hub (Honeywell XIO-HUB)	95.32	
23 09 23 53-0227	EA	Lon Analog IO, 24 Volt AC/DC, 4 Analog Outputs (Honeywell XIO-4AO)	641.85	
23 09 23 53-0228	EA	Lon Digital IO, 24 Volt AC/DC, 4 Digital Inputs (Honeywell XIO-4DI)	591.01	
23 09 23 53-0229	EA	Lon Digital IO, 24 Volt AC/DC, 4 Digital Outputs (Honeywell XIO-4DO)	591.01	
23 09 23 53-0230	EA	Lon Analog IO, 24 Volt AC/DC, 4 Analog Inputs (Honeywell XIO-4NTC)	622.79	
23 09 23 53-0231	EA	Lon Analog IO, 24 Volt AC/DC, 4 Analog PT1000 Inputs (Honeywell XIO-4PT1000)	622.79	
23 09 23 53-0232	EA	Lon Analog IO, 24 Volt AC/DC, 8 Analog Inputs (Honeywell XIO-8AI)	896.05	
23 09 23 53-0233	EA	16 Point IO Module For Network Area Controllers (Honeywell WEB-IO-16) Note: Includes 8 universal inputs, 4 relay outputs, and 4 analog outputs.	1,057.47	
23 09 23 53-0234	EA	34 Point IO Module For Network Area Controllers (Honeywell W7750A2005) Note: Includes 16 universal inputs, 10 relay outputs, and 8 analog outputs.	2,247.12	
23 09 23 53-0235		**EMCS Software** *(23 09 23 53-0140)*		
23 09 23 53-0236		**Software Packages And License** *(23 09 23 53-0235)* Note: Includes installation on equipment.		
23 09 23 53-0237	EA	On Board Programming Tool For Network Area Controllers (Honeywell WP-AX-WEB) Note: Requires UI services to be installed on NAC.	716.84	
23 09 23 53-0238	EA	Software Upgrade To Provide Unrestricted Connected Device Limit (Honeywell WEB-403-EXUP-AX) Note: Upgrade existing network area controller. As with other WEBs controllers, capacity is limited by the characteristics of the application including size and complexity.	2,809.35	
23 09 23 53-0239	EA	WEBStation-AX Software For Windows (Honeywell WEB-S-AX) Note: Includes Archon database. WEBs controllers must have Enterprise Connectivity Station Pack (EC-SP). Includes one copy of WP-AX (WEBPro-AX).	8,007.27	
23 09 23 53-0240	EA	Small Building WEBStation-AX Based Software (Honeywell WEB-S-AX-SBS) Note: For up to 3 NAC controllers. NAC controllers must have Enterprise Connectivity Station Pack (EC-SP). Includes Archon database.	4,766.23	
23 09 23 53-0241	EA	Upgrade Small Building To Large Building Software Note: Upgrade WEB-S-AX-SBS to WEB-S-AX.	5,478.44	
23 09 23 53-0242	EA	Additional Copy Of WEBPro-AX (Honeywell WEB-S-AX-W) Note: One copy is included with WEB-S-AX and WEBStation-AX.	3,883.95	
23 09 23 53-0243	EA	WEBs Energy Suite (WES) Base Software (Honeywell WES-BASE-AX) Note: Includes license for 10 points of E^2 Profiler and 2 licensed meters of Cost Profiler. Limit of one WES-BASE per WEBStation-AX Supervisor. Additional E^2 Profiler point requirements or Cost Profiler meter requirements may use one or any combination of point/meter bundles. One WES-BASE required per WES project.	6,864.43	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 09 23 53-0244	EA	Perpetual License One Meter Point Bundle Of A Cost Profiler Meter And Two E² Profiler Points (Honeywell WES-CP-AX) Note: Can be combined with the required single instance of VES-BASE as well as with any combination of other EP points and CP meters.	960.66	
23 09 23 53-0245	EA	Perpetual License For One Point Of E² Profiler (Honeywell WES-E2-AX) Note: Can be combined with the required single instance of VES-BASE as well as with any number of other EP Points and Cost Profiler meters.	661.97	
23 09 23 53-0246	EA	Perpetual License For An Unlimited Bundle Of E2 Points And CP Meters Note: Sold on a per server basis. Purchase of this product must be accompanied by VES-M1-ENT-AX maintenance. The first year price of maintenance is included with VES-ENT-AX.	36,865.00	
23 09 23 53-0247	EA	Annual Maintenance For Enterprise WEBs-AX Energy Suite (Honeywell WES-M1-ENT-AX) Note: The first year cost of VES-M1-ENT-AX is included with VES-ENT-AX. After the first year VES-M1-ENT-AX maintenance fee will be invoiced annually.	33,652.61	
23 09 23 53-0248	EA	Standard WEBStation-AX Supervisor Bundled With WES-BASE-AX (Honeywell WES-S-AX)	12,768.42	
23 09 23 53-0249	EA	Small WEBStation-AX Supervisor Bundled With WES-BASE-AX (Honeywell WES-S-AX-SBS)	9,527.38	
23 09 23 53-0250	EA	Add 500 Modbus TCP Points To WEBStation With WS-OSD Option (Honeywell WS-MTCP-500)	2,754.25	
23 09 23 53-0251	EA	Add 500 OPC Points To WEBStation With WS-OSD Option (Honeywell WS-OPC-500)	2,754.25	
23 09 23 53-0252	EA	Vykon Oracle Driver For Support Of Oracle Database (Honeywell WS-ORCL) Note: Excludes Oracle.	19,064.92	
23 09 23 53-0253	EA	Open System Driver Option (Honeywell WS-SNMP-500) Note: Adds 25 points each of BACnet IP, OPC (client), Modbus TCP and SNMP to a standard WEBStation. Can be purchase with the WS or added later. Web Supervisor required to purchase this option.	2,541.99	
23 09 23 53-0254	EA	Add 500 SNMP Points To WEBStation With WS-OSD Option (Honeywell WS-SNMP-500)	2,754.25	
23 09 23 53-0255	EA	WEBStation Software WS-1 And First Copy Of WEBPro Software (Honeywell ZW2000A1003) Note: For a single Honeywell WEB NP controller. Excludes software keys for the additional nodes.	7,202.73	
23 09 23 53-0256	EA	WEBStation Additional Node (Honeywell ZW2000B1002)	2,754.25	
23 09 23 53-0257	EA	WEBStation Software And 20 Pack Of Node Software Keys (Honeywell ZW2000C1001)	46,180.33	
23 09 23 53-0258	EA	WEBStation Software And 50 Pack Of Node Software Keys (Honeywell ZW2000D1000)	84,733.42	
23 09 23 53-0259	EA	WEBStation Software And 100 Pack Of Node Software Keys (Honeywell ZW2000E1009)	148,283.17	
23 09 23 53-0260	EA	Master WEBStation Software For Monitoring Multiple WEBStations (Honeywell ZW2000F1008)	7,625.97	
23 09 23 53-0261	EA	Additional Master WEBStation Software Licenses (Honeywell ZW200G1007)	3,812.98	
23 09 23 53-0262	EA	Additional Copies Of Workplace Pro WP-1 (Web Pro) (Honeywell ZW2001A1001)	3,101.01	
23 09 23 53-0263	EA	Upgrade Existing NAC To Provide Unrestricted Connected Device Limit (Honeywell WC2003B1055) Note: As with other WEBs, capacity is limited by the characteristics of the application including size and complexity.	3,381.30	
23 09 23 53-0264		**Initial Database Generation** *(23 09 23 53-0235)*		
23 09 23 53-0265	PNT	Database Generation For Central Plant	108.56	
23 09 23 53-0266	PNT	Database Generation For Programmable Controller Note: For VAV AHU, large CV AHU, or heat exchanger, etc.	108.56	
23 09 23 53-0267	EA	Database Generation For Application Specific Controller Note: Price per each VAV box, fan coil unit, unit ventilator or small CV AHU. Task used for the first piece of each equipment.	108.56	
23 09 23 53-0268	EA	Replication Of Database Generation For Application Specific Controller Note: Price per copy made.	75.56	
23 09 23 53-0269	EA	Database Generation For Remote IO Modules, Sensors, Etcetera	75.56	
23 09 23 53-0270		**Application Software Programs** *(23 09 23 53-0235)*		
23 09 23 53-0271	EA	Basic Application Program Package Note: One per project. Includes program inputs, command priorities, alarms, trends for analog and digital points, energy totalization, schedules, calendars, special events, occupied and unoccupied setpoints, ventilation and recirculation modes, hot water reset program, chilled water reset program, condenser water reset program, and fail-over logic.	4,530.29	
23 09 23 53-0272	EA	Optimum Start/Stop Program Note: Priced per controller requiring optimum start programming.	151.45	
23 09 23 53-0273	EA	Duty Cycling Program	71.52	
23 09 23 53-0274	EA	Hot Deck/Cold Deck Reset Application Program	7,782.87	
23 09 23 53-0275	EA	Boiler Optimization Program	10,198.96	
23 09 23 53-0276	EA	Chiller Optimization Program	13,815.53	
23 09 23 53-0277	EA	Lighting Control Program	6,666.85	
23 09 23 53-0278	EA	Demand Limiting Program Note: Priced per controller requiring optimum start programming.	132.83	
23 09 23 53-0279	EA	Email Alarm Server Configuration	5,143.18	
23 09 23 53-0280		**Color Graphics Generation** *(23 09 23 53-0235)* Note: Priced per page.		
23 09 23 53-0281	EA	Single Site Home Page Graphics Page With HTML Navigation Code	2,714.63	
23 09 23 53-0282	EA	Multi Site Home Page Graphics Page With HTML Navigation Code	4,819.73	
23 09 23 53-0283	EA	Color Graphics Page For Central Plant	1,233.37	
23 09 23 53-0284	EA	Color Graphics Page For Building Floor Plan	1,138.88	
23 09 23 53-0285	EA	Replication Of Color Graphics Page For Central Plant	618.71	
23 09 23 53-0286	EA	Color Graphics Page For Programmable Controller Note: For VAV AHU, large CV AHU, or heat exchanger, etc.	1,387.57	
23 09 23 53-0287	EA	Replication Of Color Graphics Page For Programmable Controller Note: Priced per copy made.	296.73	
23 09 23 53-0288	EA	Color Graphics Page For Application Specific Controller Note: Price per each VAV box, fan coil unit, unit ventilator or small CV AHU. Task used for the first piece of each equipment.	1,283.37	
23 09 23 53-0289	EA	Replication Of Color Graphics Page For Application Specific Cont Note: Priced per copy made.	128.31	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 09 23 53-0290		**Sensors, Actuators And Control Devices** *(23 09 23 53-0140)* Note: Includes installation, startup, checkout and miscellaneous parts for installation. Excludes conduit, wire and cable. Excludes engineering and programming labor. Each device is considered one control point. No engineering or programming time required for replacement parts.		
23 09 23 53-0291		**Special Sensors** *(23 09 23 53-0290)*		
23 09 23 53-0292	EA	Dewpoint Sensor (Honeywell C7232B1014)	2,332.02	100.15
23 09 23 53-0293	EA	Enthalpy Sensor -25 To 125 F	2,430.24	100.15
23 09 23 53-0294	EA	Outdoor Mounted Temperature And Humidity Transmitter (Honeywell H7635C1002)	1,191.43	200.31
23 09 23 53-0295	EA	Freezestat (Honeywell L482A1004)	841.58	333.78
23 09 23 53-0296	EA	Wall Mounted Occupancy Sensor	580.16	100.15
23 09 23 53-0297	EA	Ceiling Mounted Occupancy Sensor	471.89	100.15
23 09 23 53-0298	EA	I/P Positioner With Gauge	554.10	100.15
23 09 23 53-0299	EA	Non-Communicating Duct Mounted Smoke Detector With Sampling Tube	664.61	100.15
23 09 23 53-0300	EA	EP Transducer	554.10	66.82
23 09 23 53-0301	EA	Electric Heat Sequencer	889.88	133.48
23 09 23 53-0302		**Meters** *(23 09 23 53-0290)*		
23 09 23 53-0303	EA	208 - 480 Volt, Up To 2,400 Amperes, KW/KWh Meter/Current Transformer	5,641.36	800.90
23 09 23 53-0304	EA	208 - 480 Volt, Up To 2,400 Amperes, KW/KWh Meter/Current Transformer With LON interface	8,249.72	934.37
23 09 23 53-0305	EA	1 To 300 Amperes, Current Transformer For KW Meter	2,026.73	333.78
23 09 23 53-0306	EA	300 To 800 Amperes, Current Transformer For KW Meter	2,279.78	333.78
23 09 23 53-0307	EA	800 To 2,400 Amperes, Current Transformer For KW Meter	2,765.07	333.78
23 09 23 53-0308		**Direct Coupled Actuators** *(23 09 23 53-0290)*		
23 09 23 53-0309	EA	44 IN-LB, 2 Position, 120 Volt AC Spring Return Direct Coupled Damper Actuator (Honeywell MS4105A1002)	805.23	142.90
23 09 23 53-0310	EA	88 IN-LB, 2 Position, 120 Volt AC Spring Return Direct Coupled Damper Actuator (Honeywell MS4110A1200)	876.52	142.90
23 09 23 53-0311	EA	175 IN-LB, 2 Position, 120 Volt AC Spring Return Direct Coupled Damper Actuator (Honeywell MS4120A1209)	999.09	142.90
23 09 23 53-0312	EA	44 IN-LB, 2 Position, 24 Volt AC Spring Return Direct Coupled Damper Actuator (Honeywell MS8105A1008)	763.51	142.90
23 09 23 53-0313	EA	88 IN-LB, 2 Position, 24 Volt AC Spring Return Direct Coupled Damper Actuator (Honeywell MS8110A1206)	840.18	142.90
23 09 23 53-0314	EA	175 IN-LB, 2 Position, 24 Volt AC Spring Return Direct Coupled Damper Actuator (Honeywell MS8120A1205)	916.10	142.90
23 09 23 53-0315	EA	44 IN-LB, 24 Volt AC, 4-20mA, 0-10 Volt DC Or Floating Control, Spring Return Direct Coupled Damper Actuator	844.37	142.90
23 09 23 53-0316	EA	88 IN-LB, 24 Volt AC, 4-20mA, 0-10 Volt DC Or Floating Control, Spring Return Direct Coupled Damper Actuator (Honeywell MS7510A2206)	953.69	142.90
23 09 23 53-0317	EA	175 IN-LB, 24 Volt AC, 4-20mA, 0-10 Volt DC Or Floating Control, Spring Return Direct Coupled Damper Actuator (Honeywell MS7520A2205)	1,071.69	142.90
23 09 23 53-0318	EA	44 IN-LB, 24 Volt AC, 4-20mA, 0-10 Volt DC Or Floating Control, Non- Spring Return Direct Coupled Damper Actuator (Honeywell MN7505A2209)	706.64	142.90
23 09 23 53-0319	EA	88 IN-LB, 24 Volt AC, 4-20mA, 0-10 Volt DC Or Floating Control, Non- Spring Return Direct Coupled Damper Actuator (Honeywell MN7510A2209)	764.85	142.90
23 09 23 53-0320	EA	175 IN-LB, 24 Volt AC, 4-20 mA, Floating Control, Non-Spring Return Direct Coupled Damper Actuator (Honeywell MN6120A1200)	881.79	142.90
23 09 23 53-0321	EA	175 IN-LB, 24 Volt AC, 4-20mA, 0-10 Volt DC, Non-Spring Return Direct Coupled Damper Actuator (Honeywell MN7220A2007)	936.84	142.90
23 09 23 53-0322	EA	300 IN-LB, 24 Volt AC, 4-20 mA, Floating Control, Non-Spring Return Direct Coupled Damper Actuator (Honeywell MN6134A10030)	936.15	142.90
23 09 23 53-0323	EA	300 IN-LB, 24 Volt AC, 4-20mA, 0-10 Volt DC, Non-Spring Return Direct Coupled Damper Actuator (Honeywell MN7234A2008)	1,087.11	142.90
23 09 23 53-0324	EA	Pneumatic Spring Return Damper Actuator Without Positive Positioner (Honeywell MP909E1018)	730.49	142.90
23 09 23 53-0325	EA	Pneumatic Spring Return Damper Actuator With Positive Positioner (Honeywell MP909H1368)	1,241.34	142.90
23 09 23 53-0326	EA	Foot Mount Kit With Damper Linkage And Connectors For Direct Coupled Actuator	562.28	142.90
23 09 23 53-0327	EA	Direct Coupled Damper Actuator Enclosure For Outdoor Use	836.63	142.90
23 09 23 53-0328		**Thermostats** *(23 09 23 53-0140)*		
23 09 23 53-0329		**Electric And Electronic Thermostats** *(23 09 23 53-0328)* Note: Includes installation, startup and checkout labor. Excludes engineering and programming labor. Each thermostat counts as one control point.		
23 09 23 53-0330	EA	Line Voltage 120 Volt, Heat/Cool Thermostat (Honeywell T651A3018)	264.07	24.27
23 09 23 53-0331	EA	Electronic Non-Programmable Heat/Cool Heat Pump Or Conventional Unit Thermostat (Honeywell TH5320)	282.13	24.27
23 09 23 53-0332	EA	Electronic Programmable Heating/Cooling Heat Pump Or Conventional Unit Thermostat (Honeywell TH6110)	262.06	24.27
23 09 23 53-0333	EA	Electronic Programmable Two Heating/Two Cooling Heat Pump Or Conventional Unit Thermostat (Honeywell TH6220)	289.56	24.27
23 09 23 53-0334	EA	Electronic Programmable Three Heating/Two Cooling Heat Pump Or Conventional Unit Thermostat (Honeywell TH6320)	310.23	24.27
23 09 23 53-0335	EA	Electronic Programmable Two Heating/Two Cooling Heat Pump Or Conventional Unit Thermostat (Honeywell TH8321)	442.71	24.27
23 09 23 53-0336	EA	Humidity Control Electronic Programmable Heat/Cool Heat Pump Or Conventional Unit Thermostat (Honeywell T7351F)	631.38	24.27
23 09 23 53-0337	EA	Lon Communicating Humidity Control Programmable Heat/Cool Heat Pump Or Conventional Unit Thermostat (Honeywell T7350H)	1,004.47	24.27
23 09 23 53-0338	EA	Modulating Lon Communicating Humidity Control Programmable Heat/Cool Heat Pump Or Conventional Unit Thermostat (Honeywell T7350M)	1,069.29	24.27
23 09 23 53-0339		**Pneumatic Thermostats** *(23 09 23 53-0328)* Note: Includes installation, startup and checkout labor. Excludes engineering and programming labor. Each thermostat counts as two control point.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 09 23 53-0340	EA	Pneumatic Thermostat (Honeywell TP970B2182)	348.17	24.27
23 09 23 53-0341		**Thermostats Guards** *(23 09 23 53-0328)*		
23 09 23 53-0342	EA	9-3/4" x 7-1/4" x 3-3/8" Universal Thermostat Guard (Honeywell TG512A1009)	87.58	24.27
23 09 23 53-0343	EA	7-1/2" x 6-1/2" x 2-15/16" Universal Thermostat Guard (Honeywell TG511)	102.63	24.27
23 09 23 53-0344	EA	5-7/8" x 5-7/8" x 2-1/2" Deep Universal Thermostat Guard (Honeywell TG510)	97.21	24.27
23 09 23 53-0345		**Johnson Controls** *(23 09 23 53)*		
23 09 23 53-0346		**Software** *(23 09 23 53-0345)*		
		Note: Excludes programming, set-up and commissioning of application.		
23 09 23 53-0347	EA	5 Concurrent User Application And Data Server (Johnson Controls MS-ADS05U-0)	20,527.59	
23 09 23 53-0348	EA	10 Concurrent User External Application And Data Server (Johnson Controls MS-ADX10U-0)	24,258.47	
23 09 23 53-0349	EA	N2 Controllers Commissioning And Download Software (Johnson Controls MW-MTOOL-0)	1,293.30	
23 09 23 53-0350	EA	N2 Controllers Download Cable Kit (Johnson Controls AS-CBLPRO-2)	1,908.16	
23 09 23 53-0351	EA	BACnet FEU Controllers Commissioning And Download Software (Johnson Controls MS-CCTSWO-0)	3,302.96	
23 09 23 53-0352	EA	BACnet Controllers Download Bluetooth Converter (Johnson Controls MS-BTCVT-0)	1,303.71	
23 09 23 53-0353	EA	New User FX Tools Pro CD-Rom (FX Builder, FX Builder Expres, FX CommPro N2, FX CommPro LON, FX CommPro BACnet) Software (Johnson Controls LP-FXTPRO-0)	1,296.81	
23 09 23 53-0354	EA	Upgrade FX Tools Pro CD-Rom (FX Builder, FX Builder Expres, FX CommPro N2, FX CommPro LON, FX CommPro BACnet) Software (Johnson Controls LP-FXTPRO-6)	536.26	
23 09 23 53-0355		**Supervisory Controllers** *(23 09 23 53-0345)*		
23 09 23 53-0356	EA	NAE With 1 RS-485, Support For 50 Devices (Either N2 Or BACnet MS/TP) Supervisory Controllers (Johnson Controls MS-NAE3510-2)	9,990.42	647.18
23 09 23 53-0357	EA	NAE With 1 RS-485, Support For 100 Devices (Either N2 Or BACnet MS/TP) Supervisory Controllers (Johnson Controls MS-NAE4511-2)	14,910.80	647.18
23 09 23 53-0358	EA	NAE With 2 RS-485, Support For 200 Devices (N2 Or BACnet MS/TP) Supervisory Controllers (Johnson Controls MS-NAE5511-1)	19,842.09	647.18
23 09 23 53-0359	EA	NCE, 33 Points, Network Control Engine, 32 N2 Device Support Supervisory Controllers (Johnson Controls MS-NCE2510-0)	8,095.11	647.18
23 09 23 53-0360		**Controllers** *(23 09 23 53-0345)*		
23 09 23 53-0361	EA	10 Point Field Equipment Controller With 2 UI, 1 BI, 3 BO, 4 CO, 24 Volt AC And Sensor Actuator Bus With Mounting Base (Johnson Controls MS-FEU1610-0)	1,170.05	161.80
23 09 23 53-0362	EA	10 Point Field Equipment Controller With 2 UI, 1 BI, 3 BO, 4 CO, 24 Volt AC And Sensor Actuator Bus, Mounting Base And Integral Display (Johnson Controls MS-FEU1620-0)	1,498.13	323.59
23 09 23 53-0363	EA	17 Point Field Equipment Controller With 6 UI, 2 BI, 3 BO, 2 AO, 4 CO, 24 Volt AC, Sensor Actuator Bus And Mounting Base (Johnson Controls MS-FEU2610-0)	2,047.32	323.59
23 09 23 53-0364	EA	17 Point Field Equipment Controller With 6 UI, 2 BI, 3 BO, 2 AO, 4 CO, 24 Volt AC, Sensor Actuator Bus And Integral Display (Johnson Controls MS-FEU2620-0)	2,375.40	323.59
23 09 23 53-0365	EA	BACnet MS/TP 4-Point I/O Module With 4 BI, Field Controller Bus And Sensor Actuator Bus Support (Johnson Controls MS-IOM1710-0)	981.82	161.80
23 09 23 53-0366	EA	BACnet MS/TP 6 Point I/O Module With 2 UI, 2 UO, 2 BO, Field Controller Bus And Sensor Actuator Bus Support (Johnson Controls MS-IOM2710-0)	1,065.48	161.80
23 09 23 53-0367	EA	BACnet MS/TP 12 Point I/O Module with 4 UI, 4 UO, 4 BO, Field Controller Bus And Sensor Actuator Bus Support (Johnson Controls MS-IOM3710-0)	1,190.97	161.80
23 09 23 53-0368	EA	17 Point I/O Module with 6 UI, 2 BI, 3 BO, 2 AO, 4 CO, 24 Volt AC And Sensor Actuator Bus With Mounting Base (Johnson Controls MS-IOU4710-0)	1,207.70	161.80
23 09 23 53-0369	EA	BACnet MS/TP Rooftop Controller For Stand-Alone And Networked Zoning Systems (Johnson Controls TEC2664Z-2)	2,460.76	323.59
23 09 23 53-0370	EA	32-bit, Integrated VAV Controller/Actuator/DPT, 3 UI, 3 BO, and 2 CO; 24 Volt AC; Field Controller Bus And Sensor Actuator Bus (Johnson Controls MS-VMA1630-0)	1,185.28	161.80
23 09 23 53-0371	EA	32-bit, Integrated VAV Controller/Actuator/Pressure Sensor - DPT, 3 UI and 3 BO, 2 CO, 24 Volt AC, and Sensor Actuator Bus (Johnson Controls MS-VMA1930-0)	1,662.40	161.80
		Note: Includes 6-pin Sensor Port for use with TE-7xx Series Non-Communicating Sensors and two Ethernet Ports for BACnet/IP Communications		
23 09 23 53-0372		**Master FX Controllers** *(23 09 23 53-0345)*		
23 09 23 53-0373	EA	6 AI, 8 DI, 4 AO, 9 DO, 9 Relays, No Communication Card Without Display, Extended Temperature Range Master Controllers (Johnson Controls LP-FX16X00-000C)	3,036.33	323.59
23 09 23 53-0374	EA	6 AI, 8 DI, 4 AO, 9 DO, 9 Relays, N2 Open Communication Card Without Display, Extended Temperature Range Master Controllers (Johnson Controls LP-FX16X01-000C)	3,234.58	323.59
23 09 23 53-0375	EA	6 AI, 8 DI, 4 AO, 9 DO, 9 Relays, LON Communication Card Without Display, Extended Temperature Range Master Controllers (Johnson Controls LP-FX16X02-000C)	3,333.10	323.59
23 09 23 53-0376	EA	6 AI, 8 DI, 4 AO, 9 DO, 9 Relays, RS-232 Communication Card Without Display, Extended Temperature Range Master Controllers (Johnson Controls LP-FX16X03-000C)	3,273.23	323.59
23 09 23 53-0377	EA	6 AI, 8 DI, 4 AO, 9 DO, 9 Relays, BACnet Communications Card Without Display, Extended Temperature Range Master Controllers (Johnson Controls LP-FX16X04-000C)	3,179.66	323.59
23 09 23 53-0378	EA	6 AI, 8 DI, 4 AO, 9 DO, 4 Relays, 5 Triac, N2 Communication Card Without Display, Extended Temperature Range Master Controllers (Johnson Controls LP-FX16X11-000C)	3,194.66	323.59
23 09 23 53-0379	EA	6 AI, 8 DI, 4 AO, 9 DO, 4 Relays, 5 Triac, BACnet Communications Card Without Display, Extended Temperature Range Master Controllers (Johnson Controls LP-FX16X14-000C)	3,179.66	323.59
23 09 23 53-0380	EA	6 AI, 8 DI, 4 AO, 9 DO, 9 Relays, No Communication Card With Integral Display, Extended Temperature Range Master Controllers (Johnson Controls LP-FX16X50-000C)	3,234.80	323.59
23 09 23 53-0381	EA	6 AI, 8 DI, 4 AO, 9 DO, 9 Relays, N2 Open Communication Card With Integral Display, Extended Temperature Range Master Controllers (Johnson Controls LP-FX16X51-000C)	3,406.01	323.59

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 09 23 53-0382	EA	6 AI, 8 DI, 4 AO, 9 DO, 9 Relays, LON Communication Card With Integral Display, Extended Temperature Range Master Controllers (Johnson Controls LP-FX16X52-000C)	3,520.16	323.59
23 09 23 53-0383	EA	6 AI, 8 DI, 4 AO, 9 DO, 9 Relays, RS-232 Communication Card With Integral Display, Extended Temperature Range Master Controllers (Johnson Controls LP-FX16X53-000C)	3,463.08	323.59
23 09 23 53-0384	EA	6 AI, 8 DI, 4 AO, 9 DO, 9 Relays, BACnet Communications Card With Integral Display, Extended Temperature Range Master Controllers (Johnson Controls LP-FX16X54-000C)	3,346.25	323.59
23 09 23 53-0385	EA	6 AI, 8 DI, 4 AO, 9 DO, 4 Relays, 5 Triac, No Communication Card With Integral Display, Extended Temperature Range Master Controllers (Johnson Controls LP-FX16X60-000C)	3,234.80	323.59
23 09 23 53-0386	EA	6 AI, 8 DI, 4 AO, 9 DO, 4 Relays, 5 Triac, N2 Communication Card With Integral Display, Extended Temperature Range Master Controllers (Johnson Controls LP-FX16X61-000C)	3,406.01	323.59
23 09 23 53-0387	EA	6 AI, 8 DI, 4 AO, 9 DO, 4 Relays, 5 Triac, LON Communication Card With Integral Display, Extended Temperature Range Master Controllers (Johnson Controls LP-FX16X62-000C)	3,520.16	323.59
23 09 23 53-0388	EA	6 AI, 8 DI, 4 AO, 9 DO, 4 Relays, 5 Triac, RS-232 Communication Card With Integral Display, Extended Temperature Range Master Controllers (Johnson Controls LP-FX16X63-000C)	3,463.08	323.59
23 09 23 53-0389	EA	6 AI, 8 DI, 4 AO, 9 DO, 4 Relays, 5 Triac, BACnet Communications Card With Integral Display, Extended Temperature Range Master Controllers (Johnson Controls LP-FX16X64-000C)	3,346.25	323.59
23 09 23 53-0390	EA	N2 Open Communication Card For FX16 (Johnson Controls LP-NET151-010C)	364.03	80.90
23 09 23 53-0391	EA	LON Communication Card For FX15 and FX16 (Johnson Controls LP-NET152-010C)	504.49	80.90
23 09 23 53-0392	EA	RS-232 Communication Card For FX16 (Johnson Controls LP-NET163-000C)	403.45	80.90
23 09 23 53-0393	EA	BACnet Communications Card For FX16 (Johnson Controls LP-NET164-000C)	364.03	80.90
23 09 23 53-0394	EA	Remote Medium User Interface For FX16 (Johnson Controls LP-DIS60P20-0C)	998.54	80.90
23 09 23 53-0395	EA	Facility Explorer Extension I/O Module (Johnson Controls LP-XT91D00-000C)	926.29	80.90
23 09 23 53-0396	EA	5 UI, 4 BI, 3 AO, 6 Relay DO Expansion I/O Module (Johnson Controls LP-XM07X01-000C)	943.21	80.90
23 09 23 53-0397	EA	5 UI, 4 BI, 3 AO, 2 Triac DO, 4 Relay DO Expansion I/O Module (Johnson Controls LP-XM07X11-000C)	943.21	80.90
23 09 23 53-0398	EA	5 UI, 4 BI, 3 AO, 6 Relay DO (Manual Overrides For 2 AO And 4 Relay DO) Expansion I/O Module (Johnson Controls LP-XM07X51-000C)	1,027.71	80.90
23 09 23 53-0399	EA	5 UI, 4 BI, 3 AO, 2 Triac DO, 4 Relay DO (Manual Overrides For 2 AO, 2 Triac DO, And 2 Relay DO) Expansion I/O Module (Johnson Controls LP-XM07X61-000C)	1,027.71	80.90
23 09 23 53-0400	EA	6 UI, 12 BI, 4 AO, 9 Relay DO Expansion I/O Module (Johnson Controls LP-XM14X01-000C)	1,270.66	80.90
23 09 23 53-0401	EA	6 UI, 12 BI, 4 AO, 4 Triac DO Expansion I/O Module (Johnson Controls LP-XM14X11-000C)	1,270.66	80.90
23 09 23 53-0402	EA	6 UI, 12 BI, 4 AO, 9 Relay DO (Manual Overrides For 3 AO And 7 Relay DO) Expansion I/O Module (Johnson Controls LP-XM14X51-000C)	1,407.98	80.90
23 09 23 53-0403	EA	6 UI, 12 BI, 4 AO, 4 Triac DO, 5 Relay DO (Manual Overrides For 3 AO, 2 Triac DO, And 5 Relay DO) Expansion I/O Module (Johnson Controls LP-XM14X61-000C)	1,407.98	80.90
23 09 23 53-0404		**VAV, Network And Special Sensors** *(23 09 23 53-0345)*		
23 09 23 53-0405	EA	3" x 4-1/2", Surface Or Box Mounted, LCD RH Display, 3% RH Accuracy, Occupancy Override, Adjustable Temperature Setpoint BACnet Temperature And Humidity Sensor (Johnson Controls NS-BHR7001-0)	650.80	51.78
23 09 23 53-0406	EA	3" x 4-1/2", Surface Or Box Mounted, Addressing Switch BACnet Temperature Sensor (Johnson Controls NS-BTN7003-0)	235.95	51.78
23 09 23 53-0407	EA	3" x 4-1/2", Surface Or Box Mounted, 3% RH Accuracy, BACnet Temperature And Humidity Sensor (Johnson Controls NS-BHN7001-0)	509.86	51.78
23 09 23 53-0408	EA	3" x 4-1/2", Surface Or Box Mounted, LCD Display, 2% RH Accuracy, Occupancy Override, Adjustable Temperature Setpoint Addressing Switch BACnet Temperature And Humidity Sensor (Johnson Controls NS-BPB7003-0)	749.08	51.78
23 09 23 53-0409	EA	3" x 4-1/2", Surface Or Box Mounted, LCD Display, Occupancy Override, Adjustable Temperature Setpoint, BACnet Temperature Sensor (Johnson Controls NS-BTB7001-0)	267.01	51.78
23 09 23 53-0410	EA	3" x 4-1/2", Surface Or Box Mounted CO2 Sensor, 0 To 2,000 ppm (Johnson Controls NS-BCN7004-0)	681.63	51.78
23 09 23 53-0411		**Sensors - Hard Wired Type** *(23 09 23 53-0345)*		
23 09 23 53-0412	EA	Duct Mount Temperature Sensor, Platinum RT, With Handi-Box (Johnson Controls TFDCR00)	251.73	93.20
23 09 23 53-0413	EA	Well Insertion Temperature Sensor, With Stainless 4-1/2" Well (Johnson Controls TIGB1C0)	200.43	51.78
23 09 23 53-0414	EA	BACnet MS/TP Networked, Single Stage Thermostat (Johnson Controls TEC2601-2) Note: For fan coil units, unit heaters and single stage packaged heating/cooling equipment.	512.61	24.27
23 09 23 53-0415	EA	BACnet MS/TP Networked Two Outputs, Dehumidification Capability And Three Speed Fan Control Thermostat (Johnson Controls TEC2616-2) Note: For two or four pipe fan coils, cabinet unit heaters or other equipment using on/off, floating, or proportional 0 to 10 Volt DC control input, three speeds of fan control, and dehumidification capability.	684.30	24.27
23 09 23 53-0416	EA	BACnet MS/TP Networked Thermostats With Two Outputs (Johnson Controls TEC2627VVT-2) Note: For VVT systems.	513.56	24.27
23 09 23 53-0417	EA	BACnet MS/TP Zone Controller For Proportional Zone Damper, On/Off Or Proportional Reheat Control (Johnson Controls TEC2647Z-2)	666.31	51.78
23 09 23 53-0418	EA	BACnet Zone Controller With Occupancy Sensor For Proportional Zone Damper, On/Off Or Proportional Reheat Control (Johnson Controls TEC2647Z-2+PIR)	814.90	51.78
23 09 23 53-0419		**Melink Intelli-Hood IH3 Controls** *(23 09 23 53)*		
23 09 23 53-0420		**Kitchen Ventilation Controllers** *(23 09 23 53-0419)*		
23 09 23 53-0421	EA	Fully Programmable Kitchen Ventilation Controller (Melink Intelli-Hood 2SYS-3001) Note: RS-485 communication protocol supports up to 39 Hood Controllers, 10 graphical user interface devices, 10 auxiliary power supplies, and 10 auxiliary light controllers. Modbus VFD communications interface for support of up to 64 variable frequency drives, programmable I/O points. Includes 3 digital inputs, 4 digital outputs, 1 analog output, and 1 analog input. BACnet over TCP/IP Interface, Real-Time Clock with battery back-up.	11,426.63	647.18
23 09 23 53-0422	EA	Graphical User Interface (Melink Intelli-Hood 2KPD-3001) Note: Full color 2.5" display and programming interface device. RS-485 communication protocol for interface with main controller.	2,042.01	133.48
23 09 23 53-0423	EA	Hood Controller (Melink Intelli-Hood 2SEN-3001) Note: 6 point field I/O device, RS-485 communication protocol, supports up to 4 field temperature sensors and 1 optic sensor system.	3,537.05	538.78

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 09 23 53-0424		**Kitchen Ventilation Sensors** *(23 09 23 53-0419)*		
23 09 23 53-0425	EA	Duct Mount Stainless Steel RTD (Melink Intelli-Hood 2SEN-3005-Q) Note: Includes UL listed mounting compression fitting, stainless steel probe protection sleeve, RJ-45 communication connector.	626.84	93.20
23 09 23 53-0426	EA	Optic Sensor System For Detection Of Cooking Effluent (Melink Intelli-Hood 2SEN-3004-28) Note: Includes air purge unit, infrared emitter/receiver with stainless steel housings. Auto-calibration, 0.2 second response time, conformal-coated circuit boards, purge pipe assembly complete with UL listed compression fittings, communication interface cables and blower box assembly.	5,232.29	517.75
23 09 23 53-0427		**Siemens Controls** *(23 09 23 53)*		
23 09 23 53-0428	EA	Concealed Temperature Set Point Adjustment, Electric Line Voltage Heating/Cooling Thermostat (Siemens 134-1083)	495.24	24.27
23 09 23 53-0429	EA	Exposed Temperature Set Point Adjustment, Electric Line Voltage Heating/Cooling Thermostat (Siemens 134-1085)	357.70	24.27
23 09 23 53-0430	EA	SPST/Manual Reset, 1" To 12" Set Point Range, Differential Static Pressure Airflow Switch (Siemens 141-0575)	399.09	109.30
23 09 23 53-0431	EA	-0.5" To 0.5" WG, Low Differential Pressure Transmitter (Siemens 141-0591)	574.99	109.30
23 09 23 53-0432	EA	Spring Clip Mounting Kit For Thermostat (Siemens 182-685)	82.60	16.18
23 09 23 53-0433	EA	Two Position, Pneumatic Circuit, RL243 Switching Relay (Siemens 243-0001)	278.61	161.80
23 09 23 53-0434	EA	3/4" Two Way, Normally Closed, 6.3 Cv, FxF, Brass Trim, Floating, Spring Return Actuator, Globe Valve And Actuator Assembly (Siemens 260-02012)	445.01	27.51
23 09 23 53-0435	EA	1" Three Way, 10 Cv, FxF, Stainless Steel Trim. Floating, Spring Return Actuator, Globe Valve And Actuator Assembly (Siemens 266-02079)	785.62	49.94
23 09 23 53-0436	EA	1" Three Way, 10 Cv, FxF, Brass Trim, 0 To 10 Volt DC, 4 To 20 mA Electronic Spring Return Actuator, Globe Valve And Actuator Assembly (Siemens 274-03203)	1,556.91	49.94
23 09 23 53-0437	EA	1-1/4" Two Way, 16 Cv, FxF, Stainless Steel Trim, 0 To 10 Volt DC Electronic Spring Return Actuator, Globe Valve And Actuator Assembly (Siemens 298-03006)	1,327.09	63.27
23 09 23 53-0438	EA	36" Rigid Probe, 4 To 20 mA, 20 To 120 Degree F Range, Duct Averaging Sensor (Siemens 535-490-36)	390.86	93.20
23 09 23 53-0439	EA	-58 To 122 Degree F Range, Outside Air Temperature Sensor (Siemens 536-768)	314.12	51.78
23 09 23 53-0440	EA	Unit Conditioner Controller With Secure Mode (Siemens 540-110C)	665.37	76.37
23 09 23 53-0441	EA	9-Pin, Female To RJ-11 Cable (Siemens 540-143)	120.72	8.09
23 09 23 53-0442	EA	Terminal Box Controller, Electronic Output, For Trane (Siemens 540-800)	1,093.92	155.33
23 09 23 53-0443	EA	MMI Extension Cable (Siemens 545-712)	190.59	8.09
23 09 23 53-0444	EA	Remote Pressure Transmitter (Siemens 547-003)	1,528.75	51.78
23 09 23 53-0445	EA	Cooling Only, GDE, BACnet Actuating Terminal Equipment Controller (Siemens 550-400)	960.12	38.83
23 09 23 53-0446	EA	BACnet Unit Conditioner Fan Coil Controller (Siemens 550-433)	856.02	103.55
23 09 23 53-0447	EA	Door Lock And Key Assembly (Siemens 567-225)	51.23	32.36
23 09 23 53-0448	EA	Insight Advanced Software Package (Siemens 571-010-381-USB) Note: Includes one user license and one sentinel key.	15,330.91	
23 09 23 53-0449	EA	BACnet Client Option For Insight Advanced Software Package (Siemens 571-188)	652.57	
23 09 23 53-0450	EA	Soft Controller Option For Insight Advanced Software Package (Siemens 571-620)	3,464.29	
23 09 23 53-0451	EA	1" Steam, Normally Open, 10 Cv, Stainless Steel Trim, Class 250 Globe Valve (Siemens 599-03059)	523.17	16.61
23 09 23 53-0452	EA	2" Steam, Normally Open, 40 Cv, Stainless Steel Trim, Class 250 Glove Valve (Siemens 599-03062)	1,094.91	28.78
23 09 23 53-0453	EA	Firefinder XLS Driver, Modular Equipment Controller With RS-485 BLN, 8 DI, 8 DO, 8 AI, 8 AO, Point Expansion Support, HOA-Ready (Siemens 986-83481C)	10,028.79	64.72
23 09 23 53-0454	EA	SiPass Driver, Modular Equipment Controller With RS-485 ALN, 8 DI, 8 DO, 8 AI, 8 AO, Point Expansion Support, Modem With HOA (Siemens 986-83482F)	11,809.44	64.72
23 09 23 53-0455	EA	7" x 13-7/16" x 3-3/4" Weather Shield (Siemens ASK75.3U)	193.94	24.27
23 09 23 53-0456	EA	Two Position, 24 Volt AC/Volt DC, Standard Cabling, Dual Auxiallary Switches, Electronic Damper Actuator With Spring Return (Siemens GMA126.1U)	503.96	69.29
23 09 23 53-0457	EA	Modulating, 0 To 10 Volt DC, 24 Volt AC/Volt DC, Standard Cabling, Electronic Damper Actuator With Spring Return (Siemens GMA161.1U)	534.84	69.29
23 09 23 53-0458	EA	License To Enable 4 TX-I/O Modules On the Island Bus And FLN Support On Models PXC36-E.A And PXC36-PE.A (Siemens LSM-36.A)	4,420.08	
23 09 23 53-0459	EA	License To Enable FLN Support On PXC-16 or PXC-24 "F" Models (Siemens LSM-FLN)	892.53	
23 09 23 53-0460	EA	License To Enable FLN Support On Models PXC36-E.A And PXC36-PE.A (Siemens LSM-FLN36.A)	2,872.53	
23 09 23 53-0461	EA	License To Enable BACnet Field Panel Web Server (PXC-36) Or Web Services (PXC-16/24) (Siemens LSM-FPWEB)	2,056.33	
23 09 23 53-0462	EA	License To Enable 4 TX-I/O Modules On the Island Bus On Models PXC36-E.A And PXC36-PE.A (Siemens LSM-IB36.A)	1,767.72	
23 09 23 53-0463	EA	License To Enable SNMP Agent License To Enable SNMP Agent (Siemens LSM-SNMP)	5,226.18	
23 09 23 53-0464	EA	16-Switch HOA Upgrade Kit (Siemens PXA16-M)	838.68	3.24
23 09 23 53-0465	EA	16-Switch HOA Upgrade Kit (Extended Temp, UL 916) With HMI Cable (Siemens PXA16-MR)	935.12	12.95
23 09 23 53-0466	EA	8-Switch HOA Upgrade Kit (Siemens PXA8-M)	477.56	3.24
23 09 23 53-0467	EA	18" NEMA Type 1 Enclosure (Utility Cabinet) (Siemens PXA-ENC18)	516.82	90.60
23 09 23 53-0468	EA	19" NEMA Type 1 Enclosure (Utility Cabinet) (Siemens PXA-ENC19)	863.43	90.60
23 09 23 53-0469	EA	34" NEMA Type 1 Enclosure (Utility Cabinet) (Siemens PXA-ENC34)	1,196.94	103.55
23 09 23 53-0470	EA	Serial Cable Required For HOA Or PXM10T/S Connection To Non-Rooftop Variants Of The 16-Point And 24-Point Compact Series (Siemens PXA-HMI.CABLEP5)	49.07	16.18
23 09 23 53-0471	EA	115 Volt, 24 Volt AC, 50/60 Hertz, 192 VA PX Series Service Box (Siemens PXA-SB115V192VA)	837.98	40.45
23 09 23 53-0472	EA	115 Volt, 24 Volt AC, 50/60 Hertz, 384 VA PX Series Service Box (Siemens PXA-SB115V384VA)	1,333.98	40.45
23 09 23 53-0473	EA	230 Volt, 24 Volt AC, 50/60 Hertz, 192 VA PX Series Service Box (Siemens PXA-SB230V192VA)	1,020.72	40.45
23 09 23 53-0474	EA	230 Volt, 24 Volt AC, 50/60 Hertz, 384 VA PX Series Service Box (Siemens PXA-SB230V384VA)	1,542.84	40.45
23 09 23 53-0475	EA	PXC Modular, BACnet/IP Or MS/TP ALN, P1 Or MS/TP FLN, PXX-485.3 Is Also Required As The Connection To The FLN Devices (Siemens PXC00-E96.A)	4,497.93	80.90
23 09 23 53-0476	EA	PXC Modular Series For BACnet Networks, TX-I/O Module, 96 Node (Siemens PXC100-E96.A)	5,807.27	80.90
23 09 23 53-0477	EA	Peer To Peer, TX-I/O, 96 Node, APOGEE Automation System, Programmable Controller - Modular (Siemens PXC100-PE96.A)	6,611.14	80.90
23 09 23 53-0478	EA	16 Point, BACnet/IP ALN Compact Programmable Controller (Siemens PXC16.2-E.A)	1,844.46	80.90
23 09 23 53-0479	EA	16 Point, BACnet/IP ALN, P1 Or MS/TP FLN Compact Programmable Controller (Siemens PXC16.2-EF.A)	2,198.54	80.90
23 09 23 53-0480	EA	16 Point, MS/TP ALN Compact Programmable Controller (Siemens PXC16.2-M.A)	1,963.93	80.90
23 09 23 53-0481	EA	24 Point, BACnet/IP ALN Compact Programmable Controller (Siemens PXC24.2-E.A)	2,673.26	80.90

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 09 23 53-0482	EA	24 Point, BACnet/IP ALN, P1 Or MS/TP FLN Compact Programmable Controller (Siemens PXC24.2-EF.A)	2,917.75	80.90
23 09 23 53-0483	EA	24 Point, BACnet/IP ALN, Rooftop Compact Programmable Controller (Siemens PXC24.2-ER.A)	2,857.09	80.90
23 09 23 53-0484	EA	24 Point, BACnet/IP ALN, Rooftop, P1 Or MS/TP FLN Compact Programmable Controller (Siemens PXC24.2-ERF.A)	3,076.15	80.90
23 09 23 53-0485	EA	24 Point, MS/TP ALN Compact Programmable Controller (Siemens PXC24.2-M.A)	2,851.57	80.90
23 09 23 53-0486	EA	24 Point, MS/TP ALN, Rooftop Compact Programmable Controller (Siemens PXC24.2-MR.A)	3,074.66	80.90
23 09 23 53-0487	EA	36 Point, BACnet/IP Or MS/TP ALN Compact Programmable Controller (Siemens PXC36-E.A)	3,952.86	80.90
23 09 23 53-0488	EA	36 Point, BACnet/IP or MS/TP ALN, Island Bus, P1 Or MS/TP FLN Compact Programmable Controller (Siemens PXC36-EF.A)	7,852.23	80.90
23 09 23 53-0489	EA	License To Enable The Island Bus On PXC00-E96.A and PXC00-PE96.A (Siemens PXF-TXIO.A)	1,326.06	
23 09 23 53-0490	EA	Controller Mounted Operator Display Module With Point Monitor And Optional Blue Backlight (Siemens PXM10S)	546.26	40.45
23 09 23 53-0491	EA	Controller Mounted Operator Display Module (Siemens PXM10T)	403.07	40.45
23 09 23 53-0492	EA	Provides FLN Support For The PXC Modular (Siemens PXX-485.3) Note: Includes Three RS-485 P1 FLN Connections Or One MS/TP FLN Connection, Maximum Of 96 Devices Supported	913.20	32.36
23 09 23 53-0493	EA	Full Feature With Display, Override And Temperature Setpoint Adjustment, Room Temperature Sensor, 10K Ohm Type III Thermistor (Siemens QAA22SS.FWSN)	315.56	40.45
23 09 23 53-0494	EA	Digital Temperature Room Unit for TEC, Sensing, Setpoint, Override, Display, No Logo (Siemens QAA2280.FWNC)	319.39	51.78
23 09 23 53-0495	EA	4" Platinum, 1,000 Ohm, 385 Alpha Probe, Immersion Temperature Sensor (Siemens QAE2012.010)	162.81	40.45
23 09 23 53-0496	EA	8" Platinum, 1,000 Ohm, 385 Alpha Probe, Duct Temperature Sensor (Siemens QAM2012.020)	126.20	40.45
23 09 23 53-0497	EA	24' Flexible Averaging Probe (Siemens QAM2012.750)	354.55	80.90
23 09 23 53-0498	EA	2 Meter Flexible Duct Temperature Sensor With Four Mounting Clamps (Siemens QAM2120.200)	230.81	60.67
23 09 23 53-0499	EA	10 HP, 240 Volt, NEMA 2 Variable Frequency Drive (Siemens SED2-7.5/22X)	3,762.25	521.31
23 09 23 53-0500	EA	Two Sets, Address Keys 1 - 12, Accessory For TX-I/O Module (Siemens TXA1.K12)	45.32	16.18
23 09 23 53-0501	EA	Labels For HOA And TX-I/O Modules (Siemens TXA1.LLT-P100)	0.87	
23 09 23 53-0502	EA	16 Digital Input Module (Siemens TXM1.16D)	666.47	16.18
23 09 23 53-0503	EA	6 Digital Output Relay Points, Manual Override, Digital Output Module (Siemens TXM1.6R-M)	1,004.30	16.18
23 09 23 53-0504	EA	8 Universal Points, Local Override/Identification, Digital Output Module (Siemens TXM1.8X-ML)	1,607.19	32.36
23 09 23 53-0505	EA	1.2 A, 4A Fuse, Power Supply (Siemens TXS1.12F4)	492.91	9.71
23 09 23 53-0506		**Trane Controls** *(23 09 23 53)*		
23 09 23 53-0507		**Software** *(23 09 23 53-0506)* Note: Excludes programming, set-up and commissioning of application.		
23 09 23 53-0508	EA	Summit + Building Management Package (Trane 40201152)	7,671.22	
23 09 23 53-0509	EA	Summit Current Version Software (Trane 40201111)	4,382.33	
23 09 23 53-0510	EA	Summit Customer Upgrade Package, Currently V10-V16 To V17 (Trane 40201113)	1,030.93	
23 09 23 53-0511	EA	Rover Service Software And Hardware, Complete Kit (Trane X1365150001)	4,356.52	
23 09 23 53-0512	EA	Tracer SC With -X1365152401 - BACnet (2 Pack) (Trane BMSC000AAA011000)	11,837.37	
23 09 23 53-0513		**EMCS Central Equipment And Controllers** *(23 09 23 53-0506)*		
23 09 23 53-0514	EA	Summit BTMX Operator Display Upgrade (Trane 40201224)	7,712.78	647.18
23 09 23 53-0515	EA	Summit BTMX Retrofit Kit For BMTS And BMTW BCU (Trane 49500531)	16,079.64	647.18
23 09 23 53-0516	EA	Summit BTMX Retrofit Kit For Tracer 100 (Trane 49500532)	16,079.64	647.18
23 09 23 53-0517	EA	Summit BTMX, 120 Volt, (Trane BMTX-001-A-A-B0-00)	14,262.90	647.18
23 09 23 53-0518	EA	Summit BTMX, 120 Volt, With Display (Trane BMTX-001-A-A-B0-10)	16,375.21	647.18
23 09 23 53-0519	EA	Summit CCP Upgrade ROM Kit (Trane 40201095)	266.96	40.45
23 09 23 53-0520	EA	Summit Comm5 Repeater (Trane 49500457)	2,069.66	323.59
23 09 23 53-0521	EA	AHU Controller MP580/581 E Board Only (Trane 40201157)	3,389.06	404.49
23 09 23 53-0522	EA	AHU Controller MP581 120 Volt AC With Enclosure And Display (Trane BMTM000AAC01)	4,319.02	485.39
23 09 23 53-0523	EA	AHU Controller MP581 120 Volt AC With Enclosure, No Display (Trane BMTM000AAC00)	3,479.53	485.39
23 09 23 53-0524	EA	AHU Controller MP581 Operator Door Display (Trane 40201156)	3,005.90	485.39
23 09 23 53-0525	EA	AHU Controller MP581 Portable, Rugged, With Case (Trane 49500491)	3,003.23	485.39
23 09 23 53-0526	EA	Controller MP503 I/O Module With Metal Enclosure (Trane 49500590)	1,304.83	161.80
23 09 23 53-0527	EA	Controller MP503 I/O Module With Plastic Cover (Trane 49500490)	1,200.47	161.80
23 09 23 53-0528	EA	Controller MP581 EX2 Expansion Module With Metal Enclosure (Trane 49500500)	2,192.35	323.59
23 09 23 53-0529	EA	Controller MP581 EX2 Expansion Module With Plastic Cover (Trane 49500499)	2,105.81	323.59
23 09 23 53-0530	EA	2 Position, FCU Controller ZN511 Zone With Metal Enclosure (Trane 49500569)	1,162.25	161.80
23 09 23 53-0531	EA	2 Position, FCU Controller ZN511 Zone With Plastic Cover (Trane 4950-0469)	1,036.60	161.80
23 09 23 53-0532	EA	4 Position, FCU Controller ZN517 Zone With Metal Enclosure (Trane 49500596)	1,471.45	161.80
23 09 23 53-0533	EA	4 Position, FCU Controller ZN517 Zone With Plastic Cover (Trane 49500496)	1,346.47	161.80
23 09 23 53-0534	EA	Modulating FCU Controller ZN520 Zone With Plastic Cover (Trane 4950049)	1,173.44	161.80
23 09 23 53-0535	EA	Modulating FCU Controller ZN520 Zone With Plastic Cover (Trane 49500496)	1,125.43	161.80
23 09 23 53-0536	EA	Modulating Tri ST FCU Controller ZN521 Zone With Metal Cover (Trane 49500570)	1,272.80	161.80
23 09 23 53-0537	EA	Modulating Tri ST FCU Controller ZN521 Zone With Plastic Cover (Trane 49500470)	1,173.44	161.80
23 09 23 53-0538	EA	DDC VAV Retrofit Kit (Trane VRTODD01)	1,719.50	323.59
23 09 23 53-0539	EA	DDC VAV Retrofit Kit With Belimo Actuator (Trane VRTODD01BLMO)	1,843.09	323.59
23 09 23 53-0540		**Network, VAV And Special Sensors** *(23 09 23 53-0506)*		
23 09 23 53-0541	EA	Digital Display Zone Sensor (Trane X13790464010)	271.81	51.78
23 09 23 53-0542	EA	Single Setpoint Wall Mounted Zone Temperature Sensor (Trane X13511529010)	190.87	51.78
23 09 23 53-0543	EA	Wall Mounted Zone Temperature-Only Sensor (Trane X13511528010)	177.21	51.78
23 09 23 53-0544	EA	Ceiling Mount Zone Occupancy Sensor (Trane X13790421-01)	331.88	58.25
23 09 23 53-0545	EA	Zone LCD O/C Setpoint, 3 Speed Fan (Trane 41901121)	209.53	51.78
23 09 23 53-0546	EA	Zone Sensor LCD O/C Setpoint (Trane 41901120)	209.53	51.78
23 09 23 53-0547	EA	Duct CO2 Sensor, 0 To 2,000 ppm (Trane X13790423010)	682.56	93.20
23 09 23 53-0548	EA	Room CO2 Sensor, 0 To 2,000 ppm (Trane X13790422010)	606.30	51.78
23 09 23 53-0549	EA	Transformer 120/24 40 VA (Trane X13550284010)	170.39	51.78

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 09 23 53-0550	EA	Transformer 24 Volt AC Wall Plug-In (Trane 35803005)	165.51	51.78
23 09 23 53-0551	EA	Transformer UL Listed 120 Volt AC, 40 VA (Trane 35812022)	157.71	51.78
23 09 23 53-0552	EA	Controller UC400 VAV Kit With Enclosure, And Belimo (Trane 5189454010)	1,892.22	323.59
23 09 23 53-0553	EA	Controller UC400 VAV Kit With Enclosure, No Actuator (Trane 5189456010)	1,825.55	323.59
23 09 23 53-0554	EA	Controller UC400 XM32 Module (4 Relay) (Trane X13651563010)	1,686.42	323.59
23 09 23 53-0555	EA	Controller UC400 XM70 (8UI,6UI/AO,4R,1P) (Trane X13651568010)	2,926.22	485.39
23 09 23 53-0556	EA	Controller UC400 XM30 I/O Module (4 UI/AO) (Trane X13651537010)	1,686.42	323.59
23 09 23 53-0557	EA	Controller UC210 VAV With Belimo Actuator (Trane BMUC210AAA0B00011)	1,756.99	323.59
23 09 23 53-0558	EA	Controller UC210 VAV Without Actuator (Trane BMUC210AAA0100011)	1,762.48	323.59
23 09 23 53-0559	EA	Controller Optional Metal Enclosure, UC210 (Trane 501898)	678.24	322.22
23 09 23 53-0560	EA	Controller UC400 PM014 24 Volt AC To 1.4 Amperes, 24 Volt DC (Trane X1365153801)	913.11	322.22
23 09 23 53-0561	EA	Controller Tracer UC600 Controller (Trane BMUC600AAA0100011)	3,221.71	485.39
23 09 23 53-0562	EA	Controller UC600 Tracer TD7 Display (Trane X13651571010)	3,114.44	485.39
23 09 23 53-0563	EA	Controller UC600 TD7 Mounting Bracket (Trane X05010511010)	194.77	64.48
23 09 23 53-0564	EA	Controller UC400 13" DIN Rail Enclosure, 120 Volt (Trane X13651559010)	648.76	64.48
23 09 23 53-0565	EA	SC 24" DIN Rail Enclosure, 120 Volt (Trane X13651552010)	3,288.02	485.39
23 09 23 53-0566	EA	BACnet Term (2 Pack) (Trane X1365152401)	315.24	116.00
23 09 23 53-0567	EA	Tracer ES Add License (Trane X40250125010)	4,006.69	
23 09 23 53-0568	EA	Kit - Tracer TU For Controls (Trane X4509151201)	5,810.81	647.18
23 09 23 53-0569	EA	Kit - Tracer TU Complete (Trane X4509151301)	7,445.25	647.18
23 09 23 53-0570	EA	Tracer TU Adapter Wired/Wireless (Trane X13651529010)	728.72	116.00
23 09 23 53-0571	EA	Sensor Wireless Zone Sensor, Fahrenheit (Trane X13790492010)	441.04	116.00
23 09 23 53-0572	EA	Sensor Wireless Display Sensor (Trane X13790822010)	491.75	116.00
23 09 23 53-0573	EA	Sensor Wireless Receiver, 100mW (Trane X13790854010)	445.91	116.00
23 09 23 53-0574	EA	Sensor Wireless Comm Interface (WCI) Indoor, 100mW (Trane X13790901010)	586.21	116.00
23 09 23 53-0575	EA	Sensor Wireless Comm Interface (WCI) Outdoor, 100mW (Trane X13790941010)	633.98	116.00

23 09 23 53-0576 Control Sensors, Meters, Relays, Power Supplies, Valves, Dampers And Actuators *(23 09 23 53)*

23 09 23 53-0577 Current Switches And Current Sensors *(23 09 23 53-0576)*

23 09 23 53-0578	EA	Up To 20 Amperes, 0 To 5 Volt DC, Current Sensor (Senva C-1203)	180.14	51.78
23 09 23 53-0579	EA	Up To 20 Amperes, 4-20mA, Current Sensor (Senva C-1205)	185.99	51.78
23 09 23 53-0580	EA	0.5 To 135 Amperes Range, Split Core, VFD Current Switch (Senva C-2350VFD-L)	271.81	51.78
23 09 23 53-0581	EA	0.15 To 100 Amperes Range, Split Core, Current Switch With NC Command Relay (Senva C-2300 And CR4-24)	172.34	51.78
23 09 23 53-0582	EA	0 To 50/100/200 Amperes (Selectable), 4-20mA, 0 To 5 Volt DC, Split Core, DC Current Sensor (Veris H970HCA)	470.75	51.78
23 09 23 53-0583	EA	0 To 20/40/80 Amperes (Selectable), 0-20mA, 0 To 5 Volt DC, Split Core, DC Current Sensor (Veris H970LCC)	310.57	51.78
23 09 23 53-0584	EA	1 To 135 Amperes, N.O. Contact, 1 Ampere At 110 Volt, Current Switch (Veris H709)	243.70	51.78
23 09 23 53-0585	EA	0 To 10/20/40 Amperes, 4-20mA Analog Output, Solid Core, Loop Powered, Current Switch (Veris H721)	243.70	51.78
23 09 23 53-0586	EA	Energy Meter H8163 Series, With BACnet Output (Veris H8186-CB-BAC)	5,916.08	258.88
23 09 23 53-0587	EA	100 Amperes, Modbus RTU, Power Transducer (Veris H8035-0100-2) Note: 3 phase networked transducer.	1,496.08	51.78
23 09 23 53-0588	EA	2,400 Amperes, Three Current Switches, Pulse Output, Phase Loss Alarm Output, Energy Meter (Veris H8163-2400-4-3)	2,259.27	51.78
23 09 23 53-0589	EA	Up To 20 Amperes, 0-5 Volt DC, Current Transducer (Kele 4CTV)	259.40	51.78
23 09 23 53-0590	EA	Solid Core Fixed Setpoint Digital Output Current Switch (Veris H-800)	421.03	137.53
23 09 23 53-0591	EA	Split Core Fixed Setpoint Digital Output Current Switch (Veris H-900)	421.50	137.53
23 09 23 53-0592	EA	Solid Core Adjustable Setpoint Digital Output Current Sensor (Veris H-708)	444.90	137.53
23 09 23 53-0593	EA	Split Core Adjustable Setpoint Digital Output Current Sensor (Veris H-908)	450.75	137.53
23 09 23 53-0594	EA	Solid And Split Core Adjustable Setpoint Digital Output VFD Current Switch (Veris H-904)	483.91	137.53
23 09 23 53-0595	EA	Toggle Switch	176.63	64.72
23 09 23 53-0596	EA	Maintained Pushbutton Switch	186.19	64.72
23 09 23 53-0597	EA	Manual Time Switch	276.27	64.72
23 09 23 53-0598	EA	Emergency Stop Switch	437.35	64.72
23 09 23 53-0599	EA	Float Switch	459.25	64.72
23 09 23 53-0600	EA	Break Glass Switch	1,375.73	64.72
23 09 23 53-0601	EA	Boiler E-Stop Switch	922.73	64.72

23 09 23 53-0602 Relays *(23 09 23 53-0576)*

23 09 23 53-0603	EA	DPDT, 24 Volt AC, Blade, Standard Relay (Kele RH2B-UAC24V)	153.81	51.78
23 09 23 53-0604	EA	SPDT, 24 Volt AC/Volt DC, 120 Volt AC Multi-Voltage Relay Module (Kele PAM-1)	165.81	51.78
23 09 23 53-0605	EA	SPDT, 24 Volt AC/Volt DC, 120 Volt AC Power Relay (Kele RIB2401B) Note: Box type.	229.79	64.72
23 09 23 53-0606	EA	Motor Starter Interface, 300msec Pulse (Kele PIL-2)	273.41	51.78
23 09 23 53-0607	EA	DP Relay Socket, DIN Rail Mounted (Kele SH2B-05)	145.11	51.78
23 09 23 53-0608	EA	SP Relay Socket, DIN Rail Mounted (Kele SH1B-05)	143.36	51.78
23 09 23 53-0609	EA	SPDT, 24 Volt AC, Blade, Standard Relay (Kele RH1B-UAC24V)	153.81	51.78
23 09 23 53-0610	EA	DPDT, 24 Volt AC, Blade, Indicator Light Relay (Kele RH2B-ULAC24V)	159.29	51.78
23 09 23 53-0611	EA	SPDT, 24 Volt AC, Blade, Indicator Light Relay (Kele RH1B-ULAC24V)	160.79	51.78
23 09 23 53-0612	EA	SPDT Pilot Relay, Universal (Kele RIBU1C) Note: Box type.	179.26	64.72
23 09 23 53-0613	EA	SPST Pilot Relay With HOA Switch (Kele RIBU1S) Note: Box type.	228.21	64.72
23 09 23 53-0614	EA	SPDT 3 Phase Line Voltage Monitor, .1-5 Minute Delay On Break Timer (ICM400)	379.19	64.72
23 09 23 53-0615	EA	SPDT 3-Phase Line Voltage Monitor, 0-10 Minute Delay On Break Timer (ICM450)	377.03	64.72

23 09 23 53-0616 Transformers *(23 09 23 53-0576)*

23 09 23 53-0617	EA	50 VA, 120/240/277/480-24 Volt AC, CB Foot And Single Hub Control Transformer (Veris X050CBA)	178.85	51.78

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 09 23 53-0618	EA	75 VA, 120-24 Volt AC, CB Foot And Dual Hub Control Transformer (Veris X075CAB)	192.47	51.78
23 09 23 53-0619	EA	75 VA, 120/208/240/480-24 Volt AC, CB Foot And Single Hub Control Transformer (Veris X075CBA)	192.47	51.78
23 09 23 53-0620	EA	100 VA, 120-24 Volt AC, CB Foot And Dual Hub Control Transformer (Veris X100CAB)	204.79	51.78
23 09 23 53-0621	EA	100 VA, 120/240/277/480-24 Volt AC, CB Foot And Single Hub Control Transformer (Veris X100CBA)	212.38	51.78
23 09 23 53-0622		Power Supplies *(23 09 23 53-0576)*		
23 09 23 53-0623	EA	Solid Core Current Operated Switch, Terminals, Adjustable Trip, 0.5-150A, SPST (Kele RIBXKTA)	255.45	51.78
23 09 23 53-0624	EA	AC/DC Power Supply, 1.2 Amperes At 24 Volt Output (Kele DCPA-1.2)	293.22	51.78
23 09 23 53-0625	EA	DC Power Supply, 5 Volt DC And 24 Volt DC Output (Kele DCP-524)	276.20	51.78
23 09 23 53-0626	EA	DC Power Supply, 24 Volt DC, DIN Rail Mounted (Kele DCP-250-D)	284.25	51.78
23 09 23 53-0627	EA	DC Power Supply, 24 Volt DC, Hub Mounted (Kele DCP-250-H)	277.08	51.78
23 09 23 53-0628	EA	DC Power Supply, 24 Volt DC, Panel Mounted (Kele DCP-250-P)	289.09	51.78
23 09 23 53-0629	EA	DC Power Supply, 24 Volt AC In To Custom DC Out, At 1.5 Amperes (Kele DCP-1.5-W-C)	222.97	51.78
23 09 23 53-0630		Control Damper Actuators *(23 09 23 53-0576)*		
23 09 23 53-0631	EA	44 IN-LB, 24 Volt AC, 4-20mA, 2-10 Volt DC, Proportional Control, Non-Spring Return Direct Coupled Control Damper Actuator (Belimo LMB24-SR)	668.48	143.11
23 09 23 53-0632	EA	90 IN-LB, 24 Volt AC/DC, 4-20mA, 2-10 Volt DC, Proportional Control, Non-Spring Return Direct Coupled Control Damper Actuator (Belimo NMB24-SR)	712.94	143.11
23 09 23 53-0633	EA	90 IN-LB, 2 Position, 24 To 240 Volt AC Spring Return Direct Coupled Control Damper Actuator (Belimo NFBUP)	785.78	143.11
23 09 23 53-0634	EA	175 IN-LB, 24 Volt AC, 4-20mA, 2-10 Volt DC, Proportional Control, Non-Spring Return Direct Coupled Control Damper Actuator (Belimo AMB24-SR)	820.58	143.11
23 09 23 53-0635	EA	90 IN-LB, 24 Volt AC, 4-20mA, 2-10 Volt DC, Proportional Control, Spring Return Direct Coupled Control Damper Actuator (Belimo NFB24-SR)	841.23	143.11
23 09 23 53-0636	EA	360 IN-LB, 24 Volt AC, 4-20mA, 2-10 Volt DC, Proportional Control, Non-Spring Return Direct Coupled Control Damper Actuator (Belimo GMB24-SR)	922.44	143.11
23 09 43		**Pneumatic Control System For HVAC** *(23 09)*		
23 09 43 00-0001		Pneumatic Tubing For HVAC Instrumentation and Control Devices *(23 09 43)*		
23 09 43 00-0002		Polyurethane Pneumatic Tubing *(23 09 43 00-0001)*		
23 09 43 00-0003	LF	1/4" Outside Diameter x 1/32" Thick Wall Polyurethane Pneumatic Tubing	3.17	1.31
23 09 43 00-0004	LF	5/32" Outside Diameter x 1/16" Thick Wall Polyurethane Pneumatic Tubing	3.87	1.35
23 09 43 00-0005	LF	3/8" Outside Diameter x 1/16" Thick Wall Polyurethane Pneumatic Tubing	4.88	1.39
23 09 43 00-0006	LF	1/2" Outside Diameter x 1/16" Thick Wall Polyurethane Pneumatic Tubing	6.03	1.43
23 09 43 00-0007		Fire Resistant Polyethylene Pneumatic Tubing *(23 09 43 00-0001)*		
23 09 43 00-0008	LF	1/4" Outside Diameter x .040" Thick Wall Fire Resistant Polyethylene Pneumatic Tubing	2.90	1.31
23 09 43 00-0009	LF	5/32" Outside Diameter x .030" Thick Wall Fire Resistant Polyethylene Pneumatic Tubing	3.08	1.35
23 09 43 00-0010	LF	3/8" Outside Diameter x .062" Thick Wall Fire Resistant Polyethylene Pneumatic Tubing	3.45	1.39
23 09 43 00-0011	LF	1/2" Outside Diameter x .062" Thick Wall Fire Resistant Polyethylene Pneumatic Tubing	4.16	1.43
23 09 43 00-0012		Nylon Pneumatic Tubing *(23 09 43 00-0001)*		
23 09 43 00-0013	LF	1/8" Outside Diameter x .016" Thick Wall Nylon Pneumatic Tubing	3.30	1.27
23 09 43 00-0014	LF	1/4" Outside Diameter x .035" Thick Wall Nylon Pneumatic Tubing	4.19	1.31
23 09 43 00-0015	LF	3/8" Outside Diameter x .050" Thick Wall Nylon Pneumatic Tubing	6.04	1.39
23 09 43 00-0016	LF	1/2" Outside Diameter x .062" Thick Wall Nylon Pneumatic Tubing	7.58	1.43
23 09 43 00-0017		Flexible Vinyl Pneumatic Tubing *(23 09 43 00-0001)*		
23 09 43 00-0018	LF	1/4" Outside Diameter Flexible Vinyl Pneumatic Tubing	3.26	1.31
23 09 43 00-0019	LF	3/8" Outside Diameter Flexible Vinyl Pneumatic Tubing	4.91	1.39
23 09 43 00-0020	LF	1/2" Outside Diameter Flexible Vinyl Pneumatic Tubing	5.80	1.43
23 09 43 00-0021	LF	5/8" Outside Diameter Flexible Vinyl Pneumatic Tubing	6.94	1.47
23 09 43 00-0022	LF	3/4" Outside Diameter Flexible Vinyl Pneumatic Tubing	7.78	1.50
23 09 43 00-0023	LF	1" Outside Diameter Flexible Vinyl Pneumatic Tubing	10.42	1.54
23 09 43 00-0024		Braided Vinyl Pneumatic Tubing *(23 09 43 00-0001)*		
23 09 43 00-0025	LF	5/8" Outside Diameter Braided Vinyl Pneumatic Tubing	4.26	1.47
23 09 43 00-0026	LF	3/4" Outside Diameter Braided Vinyl Pneumatic Tubing	4.86	1.50
23 09 43 00-0027	LF	1" Outside Diameter Braided Vinyl Pneumatic Tubing	5.92	1.54
23 09 43 00-0028		Copper Pneumatic Tubing *(23 09 43 00-0001)*		
23 09 43 00-0029	LF	1/4" Outside Diameter Copper Pneumatic Tubing	6.96	2.82
23 09 43 00-0030	LF	3/8" Outside Diameter Copper Pneumatic Tubing	8.42	3.24
23 09 43 00-0031	LF	1/2" Outside Diameter Copper Pneumatic Tubing	9.76	3.73
23 09 43 00-0032	LF	5/8" Outside Diameter Copper Pneumatic Tubing	11.94	4.30
23 09 43 00-0033	LF	3/4" Outside Diameter Copper Pneumatic Tubing	13.60	4.94
23 09 43 00-0034		Brass Couplings *(23 09 43 00-0001)*		

See CSI section 22 11 16 00-0368 for copper tubing.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 09 43 00-0035		Straight Brass Couplings *(23 09 43 00-0034)*		
		Note: Barb x Barb		
23 09 43 00-0036	EA	1/4" x 1/4" Straight Brass Coupling	15.05	7.12
23 09 43 00-0037	EA	3/8" x 1/4" Straight Brass Coupling	15.19	7.12
23 09 43 00-0038	EA	3/8" x 3/8" Straight Brass Coupling	15.32	7.12
23 09 43 00-0039		Elbow Brass Couplings *(23 09 43 00-0034)*		
		Note: Barb x Barb		
23 09 43 00-0040	EA	1/4" x 1/4" Elbow Brass Coupling	15.80	7.12
23 09 43 00-0041	EA	3/8" x 3/8" Elbow Brass Coupling	16.25	7.12
23 09 43 00-0042		Tee Brass Couplings *(23 09 43 00-0034)*		
		Note: Barb x Barb		
23 09 43 00-0043	EA	1/4" x 1/4" x 1/4" Tee Brass Coupling	24.20	11.07
23 09 43 00-0044	EA	3/8" x 3/8" x 1/4" Tee Brass Coupling	27.41	11.86
23 09 43 00-0045	EA	3/8" x 3/8" x 3/8" Tee Brass Coupling	26.93	11.86

23 10 Facility Fuel Systems *(23)*

23 11 Facility Fuel Piping *(23 10)*

23 11 23 Facility Natural-Gas Piping *(23 11)*

See CSI section 23 21 13 23-0001 for threaded black steel pipe, 33 52 16 00-0000 for underground MDPE and HDPE pipe.

23 11 23 00-0001		Corrugated Stainless Steel Tubing (CSST), Flexible Gas Piping *(23 11 23)*		
23 11 23 00-0002		Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe *(23 11 23 00-0001)*		
		Note: Includes UV resistant polyethylene jacket. Excludes fittings and pipe hangers.		
23 11 23 00-0003	LF	3/8" Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	7.42	2.78
23 11 23 00-0004	LF	1/2" Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	8.15	3.00
23 11 23 00-0005	LF	3/4" Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	9.63	3.25
23 11 23 00-0006	LF	1" Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	11.90	3.44
23 11 23 00-0007	LF	1-1/4" Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	13.86	3.61
23 11 23 00-0008	LF	1-1/2" Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	20.42	3.76
23 11 23 00-0009	LF	2" Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	27.24	4.00
23 11 23 00-0010		Fittings And Accessories For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe *(23 11 23 00-0001)*		
23 11 23 00-0011		Male Adaptors For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe *(23 11 23 00-0010)*		
23 11 23 00-0012	EA	3/8" x 1/2", (CSST x Threaded) Male Adaptor For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	35.88	
23 11 23 00-0013	EA	3/8" x 3/8", (CSST x Threaded) Male Adaptor For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	35.88	
23 11 23 00-0014	EA	1/2" x 3/8", (CSST x Threaded) Male Adaptor For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	38.43	
23 11 23 00-0015	EA	1/2" x 1/2", (CSST x Threaded) Male Adaptor For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	38.43	
23 11 23 00-0016	EA	3/4" x 3/4", (CSST x Threaded) Male Adaptor For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	45.38	
23 11 23 00-0017	EA	1" x 3/4", (CSST x Threaded) Male Adaptor For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	60.47	
23 11 23 00-0018	EA	1" x 1", (CSST x Threaded) Male Adaptor For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	60.47	
23 11 23 00-0019	EA	1-1/4" x 1-1/4", (CSST x Threaded) Male Adaptor For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	98.46	
23 11 23 00-0020	EA	1-1/2" x 1-1/2", (CSST x Threaded) Male Adaptor For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	174.75	
23 11 23 00-0021	EA	2" x 2", (CSST x Threaded) Male Adaptor For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	278.75	
23 11 23 00-0022		Female Adaptors For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe *(23 11 23 00-0010)*		
23 11 23 00-0023	EA	3/8" x 1/2", (CSST x Threaded) Female Adaptor For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	34.92	
23 11 23 00-0024	EA	1/2" x 1/2", (CSST x Threaded) Female Adaptor For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	38.43	
23 11 23 00-0025	EA	1/2" x 3/8", (CSST x Threaded) Female Adaptor For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	38.43	
23 11 23 00-0026	EA	3/4" x 3/4", (CSST x Threaded) Female Adaptor For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	45.38	
23 11 23 00-0027	EA	3/4" x 1/2", (CSST x Threaded) Female Adaptor For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	45.38	
23 11 23 00-0028	EA	1" x 3/4", (CSST x Threaded) Female Adaptor For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	58.11	
23 11 23 00-0029	EA	1" x 1", (CSST x Threaded) Female Adaptor For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	58.11	
23 11 23 00-0030		Reducing Adaptors For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe *(23 11 23 00-0010)*		
23 11 23 00-0031	EA	3/4" x 1/2", (CSST x Threaded) Reducing Adaptor For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	45.95	
23 11 23 00-0032	EA	1" x 3/4", (CSST x Threaded) Reducing Adaptor For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	58.97	

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CSI	UOM	DESCRIPTION	MINOR TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 11 23 00-0033		**Couplings For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe** *(23 11 23 00-0010)*		
23 11 23 00-0034	EA	3/8" Coupling For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	46.33	
23 11 23 00-0035	EA	1/2" Coupling For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	51.16	
23 11 23 00-0036	EA	3/4" Coupling For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	63.09	
23 11 23 00-0037	EA	1" Coupling For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	88.09	
23 11 23 00-0038	EA	1-1/4" Coupling For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	159.52	
23 11 23 00-0039	EA	1-1/2" Coupling For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	305.08	
23 11 23 00-0040	EA	2" Coupling For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	502.08	
23 11 23 00-0041		**Tees For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe** *(23 11 23 00-0010)*		
23 11 23 00-0042	EA	1/2" Tee For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	64.50	
23 11 23 00-0043	EA	3/4" Tee For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	99.30	
23 11 23 00-0044	EA	1" Tee For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	152.78	
23 11 23 00-0045	EA	1-1/4" Tee For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	256.94	
23 11 23 00-0046	EA	1-1/2" Tee For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	275.93	
23 11 23 00-0047	EA	2" Tee For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	315.78	
23 11 23 00-0048		**Indoor Termination Fittings For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe** *(23 11 23 00-0010)*		
23 11 23 00-0049	EA	3/8" x 1/2", (CSST x Threaded) Indoor Termination Fitting For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	42.15	
23 11 23 00-0050	EA	1/2" x 1/2", (CSST x Threaded) Indoor Termination Fitting For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	43.75	
23 11 23 00-0051	EA	3/4" x 3/4", (CSST x Threaded) Indoor Termination Fitting For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	47.44	
23 11 23 00-0052	EA	1" x 3/4", (CSST x Threaded) Indoor Termination Fitting For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	62.04	
23 11 23 00-0053	EA	1" x 1", (CSST x Threaded) Indoor Termination Fitting For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	62.85	
23 11 23 00-0054		**Outdoor Termination Fittings For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe** *(23 11 23 00-0010)*		
23 11 23 00-0055	EA	3/8" x 1/2", (CSST x Threaded) Outdoor Termination Fitting For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	45.89	
23 11 23 00-0056	EA	1/2" x 1/2", (CSST x Threaded) Outdoor Termination Fitting For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	47.34	
23 11 23 00-0057	EA	3/4" x 3/4", (CSST x Threaded) Outdoor Termination Fitting For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	55.06	
23 11 23 00-0058	EA	1" x 3/4", (CSST x Threaded) Outdoor Termination Fitting For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	64.17	
23 11 23 00-0059	EA	1" x 1", (CSST x Threaded) Outdoor Termination Fitting For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	64.17	
23 11 23 00-0060		**Indoor Floor Flange Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe** *(23 11 23 00-0010)*		
23 11 23 00-0061	EA	3/8" Indoor Floor Flange Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	77.82	
23 11 23 00-0062	EA	1/2" Indoor Floor Flange Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	79.79	
23 11 23 00-0063	EA	3/4" Indoor Floor Flange Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	83.34	
23 11 23 00-0064	EA	1" Indoor Floor Flange Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	124.00	
23 11 23 00-0065	EA	1-1/4" Indoor Floor Flange Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	128.50	
23 11 23 00-0066	EA	1-1/2" Indoor Floor Flange Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	178.77	
23 11 23 00-0067	EA	2" Indoor Floor Flange Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	218.79	
23 11 23 00-0068		**Outdoor Floor Flange Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe** *(23 11 23 00-0010)*		
23 11 23 00-0069	EA	3/8" Outdoor Floor Flange Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	81.45	
23 11 23 00-0070	EA	1/2" Outdoor Floor Flange Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	83.36	
23 11 23 00-0071	EA	3/4" Outdoor Floor Flange Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	90.82	
23 11 23 00-0072	EA	1" Outdoor Floor Flange Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	152.59	
23 11 23 00-0073	EA	1-1/4" Outdoor Floor Flange Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	157.32	
23 11 23 00-0074	EA	1-1/2" Outdoor Floor Flange Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	210.91	
23 11 23 00-0075	EA	2" Outdoor Floor Flange Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	262.32	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 11 23 00-0076		**Indoor Bracket Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe** *(23 11 23 00-0010)*		
23 11 23 00-0077	EA	1/2" Indoor Bracket Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	45.39	
23 11 23 00-0078	EA	3/4" Indoor Bracket Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	48.86	
23 11 23 00-0079	EA	1" Indoor Bracket Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	71.06	
23 11 23 00-0080	EA	1-1/4" Indoor Bracket Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	105.85	
23 11 23 00-0081	EA	1-1/2" Indoor Bracket Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	198.85	
23 11 23 00-0082	EA	2" Indoor Bracket Termination Assembly For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	312.25	
23 11 23 00-0083		**Stub-Outs For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe** *(23 11 23 00-0010)*		
		Note: Includes mounting plate.		
23 11 23 00-0084	EA	1/2" Appliance Stub-Out For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	39.33	
23 11 23 00-0085	EA	3/4" Appliance Stub-Out For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	42.71	
23 11 23 00-0086	EA	1/2" Fireplace Stub-Out For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	39.37	
23 11 23 00-0087	EA	1/2" Meter Stub-Out For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	39.48	
23 11 23 00-0088	EA	3/4" Meter Stub-Out For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	41.26	
23 11 23 00-0089	EA	1" Meter Stub-Out For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	48.27	
23 11 23 00-0090	EA	1-1/4" Meter Stub-Out For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	57.14	
23 11 23 00-0091		**Flush Mount Gas Valve Kits For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe** *(23 11 23 00-0010)*		
		Note: Includes flush fitting plastic valve box and 90 degree brass shut-off valve.		
23 11 23 00-0092	EA	1/2" x 1/2", (CSST x Threaded) Flush Mount Gas Valve Kit For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	109.27	29.12
23 11 23 00-0093	EA	3/4" x 3/4", (CSST x Threaded) Flush Mount Gas Valve Kit For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	122.34	30.56
23 11 23 00-0094		**Shut-Off Valves For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe** *(23 11 23 00-0010)*		
23 11 23 00-0095	EA	3/8" x 1/2", (CSST x Threaded) Shut-Off Valve For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	80.58	25.48
23 11 23 00-0096	EA	1/2" x 1/2", (CSST x Threaded) Shut-Off Valve For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	94.09	30.27
23 11 23 00-0097	EA	3/4" x 3/4", (CSST x Threaded) Shut-Off Valve For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	115.06	36.40
23 11 23 00-0098	EA	1" x 3/4", (CSST x Threaded) Shut-Off Valve For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	145.37	48.62
23 11 23 00-0099		**Manifolds For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe** *(23 11 23 00-0010)*		
		Note: Includes mounting hardware.		
23 11 23 00-0100	EA	1/2" Inlet, Three 1/2" Outlets, Manifold For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	98.52	30.27
23 11 23 00-0101	EA	3/4" Inlet, Three 1/2" Outlets, Manifold For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	112.74	36.40
23 11 23 00-0102	EA	1/2" Inlet, Four 1/2" Outlets, Manifold For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	104.50	30.27
23 11 23 00-0103	EA	3/4" Inlet, Four 1/2" Outlets, Manifold For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	116.62	36.40
23 11 23 00-0104	EA	2" x 1-1/2" Inlet, Four 1" Outlets, Manifold For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	232.68	90.98
23 11 23 00-0105		**Pressure Regulators For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe** *(23 11 23 00-0010)*		
23 11 23 00-0106	EA	1/2" Port, 250 MBTU Pressure Regulator For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	103.35	30.27
23 11 23 00-0107	EA	1/2" Port, 355 MBTU Pressure Regulator For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	103.35	30.27
23 11 23 00-0108	EA	1/2" Port, 425 MBTU Pressure Regulator For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	139.13	30.27
23 11 23 00-0109	EA	3/4" Port, 550 MBTU Pressure Regulator For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	151.25	36.40
23 11 23 00-0110	EA	3/4" Port, 810 MBTU Pressure Regulator For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	151.25	36.40
23 11 23 00-0111	EA	1" Port, 550 MBTU Pressure Regulator For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	175.51	48.62
23 11 23 00-0112	EA	1-1/4" Port, 1,000 MBTU Pressure Regulator For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	253.93	54.58
23 11 23 00-0113	EA	1/2" Port, 200 MBTU Pressure Regulator With Over Pressure Protection Device For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	132.80	30.27
23 11 23 00-0114	EA	3/4" Port, 425 MBTU Pressure Regulator With Over Pressure Protection Device For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	313.26	36.40
23 11 23 00-0115	EA	1-1/4" Port, 900 MBTU Pressure Regulator With Over Pressure Protection Device For Corrugated Stainless Steel Tubing (CSST), Flexible Gas Pipe	745.65	54.58
23 11 23 00-0116		**Polymer Coated Stainless Steel, Flexible Gas Appliance Connectors (Brass Craft)** *(23 11 23)*		
23 11 23 00-0117		**3/4" MIP x 3/4" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft)** *(23 11 23 00-0116)*		
23 11 23 00-0118	EA	12" Length, 3/4" MIP x 3/4" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC11-12)	58.98	21.84
23 11 23 00-0119	EA	18" Length, 3/4" MIP x 3/4" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC11-18)	64.12	23.29
23 11 23 00-0120	EA	24" Length, 3/4" MIP x 3/4" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC11-24)	69.06	23.29
23 11 23 00-0121	EA	30" Length, 3/4" MIP x 3/4" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC11-30)	72.30	24.74

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 11 23 00-0122	EA	36" Length, 3/4" MIP x 3/4" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC11-36)	76.32	24.74
23 11 23 00-0123	EA	48" Length, 3/4" MIP x 3/4" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC11-48)	84.97	26.20
23 11 23 00-0124	EA	60" Length, 3/4" MIP x 3/4" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC11-60)	92.86	26.20
23 11 23 00-0125	EA	72" Length, 3/4" MIP x 3/4" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC11-72)	100.67	27.66
23 11 23 00-0126		3/4" MIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft) *(23 11 23 00-0116)*		
23 11 23 00-0127	EA	12" Length, 3/4" MIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC14-12)	58.98	21.84
23 11 23 00-0128	EA	18" Length, 3/4" MIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC14-18)	64.12	23.29
23 11 23 00-0129	EA	24" Length, 3/4" MIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC14-24)	69.06	23.29
23 11 23 00-0130	EA	30" Length, 3/4" MIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC14-30)	72.30	24.74
23 11 23 00-0131	EA	36" Length, 3/4" MIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC14-36)	76.32	24.74
23 11 23 00-0132	EA	48" Length, 3/4" MIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC14-48)	84.97	26.20
23 11 23 00-0133	EA	60" Length, 3/4" MIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC14-60)	92.86	26.20
23 11 23 00-0134	EA	72" Length, 3/4" MIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC14-72)	100.67	27.66
23 11 23 00-0135		3/4" MIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft) *(23 11 23 00-0116)*		
23 11 23 00-0136	EA	12" Length, 3/4" MIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC15-12)	58.98	21.84
23 11 23 00-0137	EA	18" Length, 3/4" MIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC15-18)	64.12	23.29
23 11 23 00-0138	EA	24" Length, 3/4" MIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC15-24)	69.06	23.29
23 11 23 00-0139	EA	30" Length, 3/4" MIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC15-30)	72.30	24.74
23 11 23 00-0140	EA	36" Length, 3/4" MIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC15-36)	76.32	24.74
23 11 23 00-0141	EA	48" Length, 3/4" MIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC15-48)	84.97	26.20
23 11 23 00-0142	EA	60" Length, 3/4" MIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC15-60)	92.86	26.20
23 11 23 00-0143	EA	72" Length, 3/4" MIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC15-72)	100.67	27.66
23 11 23 00-0144		3/4" FIP x 3/4" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft) *(23 11 23 00-0116)*		
23 11 23 00-0145	EA	12" Length, 3/4" FIP x 3/4" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC21-12)	58.98	21.84
23 11 23 00-0146	EA	18" Length, 3/4" FIP x 3/4" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC21-18)	64.12	23.29
23 11 23 00-0147	EA	24" Length, 3/4" FIP x 3/4" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC21-24)	80.70	23.29
23 11 23 00-0148	EA	30" Length, 3/4" FIP x 3/4" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC21-30)	72.30	24.74
23 11 23 00-0149	EA	36" Length, 3/4" FIP x 3/4" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC21-36)	76.32	24.74
23 11 23 00-0150	EA	48" Length, 3/4" FIP x 3/4" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC21-48)	84.97	26.20
23 11 23 00-0151	EA	60" Length, 3/4" FIP x 3/4" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC21-60)	92.86	26.20
23 11 23 00-0152	EA	72" Length, 3/4" FIP x 3/4" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC21-72)	100.67	27.66
23 11 23 00-0153		3/4" FIP x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft) *(23 11 23 00-0116)*		
23 11 23 00-0154	EA	12" Length, 3/4" FIP x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC22-12)	63.47	21.84
23 11 23 00-0155	EA	18" Length, 3/4" FIP x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC22-18)	69.70	23.29
23 11 23 00-0156	EA	24" Length, 3/4" FIP x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC22-24)	69.06	23.29
23 11 23 00-0157	EA	30" Length, 3/4" FIP x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC22-30)	79.41	24.74
23 11 23 00-0158	EA	36" Length, 3/4" FIP x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC22-36)	76.32	24.74

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 11 23 00-0159	EA	48" Length, 3/4" FIP x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC22-48)	84.97	26.20
23 11 23 00-0160	EA	60" Length, 3/4" FIP x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC22-60)	92.86	26.20
23 11 23 00-0161	EA	72" Length, 3/4" FIP x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC22-72)	100.67	27.66
23 11 23 00-0162		**3/4" FIP Elbow x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft)** *(23 11 23 00-0116)*		
23 11 23 00-0163	EA	12" Length, 3/4" FIP Elbow x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC23-12)	58.98	21.84
23 11 23 00-0164	EA	24" Length, 3/4" FIP Elbow x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC23-24)	75.65	23.29
23 11 23 00-0165	EA	30" Length, 3/4" FIP Elbow x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC23-30)	72.30	24.74
23 11 23 00-0166	EA	36" Length, 3/4" FIP Elbow x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC23-36)	76.32	24.74
23 11 23 00-0167	EA	48" Length, 3/4" FIP Elbow x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC23-48)	84.97	26.20
23 11 23 00-0168	EA	60" Length, 3/4" FIP Elbow x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC23-60)	104.72	26.20
23 11 23 00-0169	EA	72" Length, 3/4" FIP Elbow x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC23-72)	100.67	27.66
23 11 23 00-0170		**3/4" FIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft)** *(23 11 23 00-0116)*		
23 11 23 00-0171	EA	12" Length, 3/4" FIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC24-12)	58.98	21.84
23 11 23 00-0172	EA	18" Length, 3/4" FIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC24-18)	64.12	23.29
23 11 23 00-0173	EA	24" Length, 3/4" FIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC24-24)	69.06	23.29
23 11 23 00-0174	EA	30" Length, 3/4" FIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC24-30)	72.30	24.74
23 11 23 00-0175	EA	36" Length, 3/4" FIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC24-36)	76.32	24.74
23 11 23 00-0176	EA	48" Length, 3/4" FIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC24-48)	84.97	26.20
23 11 23 00-0177	EA	60" Length, 3/4" FIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC24-60)	92.86	26.20
23 11 23 00-0178	EA	72" Length, 3/4" FIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC24-72)	100.67	27.66
23 11 23 00-0179		**3/4" FIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft)** *(23 11 23 00-0116)*		
23 11 23 00-0180	EA	12" Length, 3/4" FIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC25-12)	58.98	21.84
23 11 23 00-0181	EA	18" Length, 3/4" FIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC25-18)	64.12	23.29
23 11 23 00-0182	EA	24" Length, 3/4" FIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC25-24)	69.06	23.29
23 11 23 00-0183	EA	30" Length, 3/4" FIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC25-30)	72.30	24.74
23 11 23 00-0184	EA	36" Length, 3/4" FIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC25-36)	76.32	24.74
23 11 23 00-0185	EA	48" Length, 3/4" FIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC25-48)	84.97	26.20
23 11 23 00-0186	EA	60" Length, 3/4" FIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC25-60)	92.86	26.20
23 11 23 00-0187	EA	72" Length, 3/4" FIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC25-72)	100.67	27.66
23 11 23 00-0188		**3/4" FIP Elbow x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft)** *(23 11 23 00-0116)*		
23 11 23 00-0189	EA	18" Length, 3/4" FIP Elbow x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC34-18)	69.70	23.29
23 11 23 00-0190	EA	24" Length, 3/4" FIP Elbow x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC34-24)	69.06	23.29
23 11 23 00-0191	EA	30" Length, 3/4" FIP Elbow x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC34-30)	79.41	24.74
23 11 23 00-0192	EA	36" Length, 3/4" FIP Elbow x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC34-36)	84.19	24.74
23 11 23 00-0193	EA	48" Length, 3/4" FIP Elbow x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC34-48)	94.95	26.20

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 11 23 00-0194		**1/2" MIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft)** *(23 11 23 00-0116)*		
23 11 23 00-0195	EA	12" Length, 1/2" MIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC44-12)	58.98	21.84
23 11 23 00-0196	EA	18" Length, 1/2" MIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC44-18)	64.12	23.29
23 11 23 00-0197	EA	24" Length, 1/2" MIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC44-24)	64.41	23.29
23 11 23 00-0198	EA	30" Length, 1/2" MIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC44-30)	72.30	24.74
23 11 23 00-0199	EA	36" Length, 1/2" MIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC44-36)	70.75	24.74
23 11 23 00-0200	EA	48" Length, 1/2" MIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC44-48)	86.67	26.20
23 11 23 00-0201	EA	60" Length, 1/2" MIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC44-60)	92.86	26.20
23 11 23 00-0202	EA	72" Length, 1/2" MIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC44-72)	100.67	27.66
23 11 23 00-0203		**1/2" FIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft)** *(23 11 23 00-0116)*		
23 11 23 00-0204	EA	12" Length, 1/2" FIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC54-12)	58.98	21.84
23 11 23 00-0205	EA	18" Length, 1/2" FIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC54-18)	60.33	23.29
23 11 23 00-0206	EA	24" Length, 1/2" FIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC54-24)	61.84	23.29
23 11 23 00-0207	EA	30" Length, 1/2" FIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC54-30)	72.30	24.74
23 11 23 00-0208	EA	36" Length, 1/2" FIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC54-36)	76.32	24.74
23 11 23 00-0209	EA	48" Length, 1/2" FIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC54-48)	77.70	26.20
23 11 23 00-0210	EA	60" Length, 1/2" FIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC54-60)	92.86	26.20
23 11 23 00-0211	EA	72" Length, 1/2" FIP x 1/2" MIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC54-72)	100.67	27.66
23 11 23 00-0212		**1/2" FIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft)** *(23 11 23 00-0116)*		
23 11 23 00-0213	EA	12" Length, 1/2" FIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC55-12)	58.98	21.84
23 11 23 00-0214	EA	18" Length, 1/2" FIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC55-18)	64.12	23.29
23 11 23 00-0215	EA	24" Length, 1/2" FIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC55-24)	69.06	23.29
23 11 23 00-0216	EA	30" Length, 1/2" FIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC55-30)	72.30	24.74
23 11 23 00-0217	EA	36" Length, 1/2" FIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC55-36)	66.88	24.74
23 11 23 00-0218	EA	48" Length, 1/2" FIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC55-48)	84.97	26.20
23 11 23 00-0219	EA	60" Length, 1/2" FIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC55-60)	92.86	26.20
23 11 23 00-0220	EA	72" Length, 1/2" FIP x 1/2" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC55-72)	100.67	27.66
23 11 23 00-0221		**3/4" MIP x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft)** *(23 11 23 00-0116)*		
23 11 23 00-0222	EA	12" Length, 3/4" MIP x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC1J-12)	74.96	21.84
23 11 23 00-0223	EA	18" Length, 3/4" MIP x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC1J-18)	80.07	23.29
23 11 23 00-0224	EA	24" Length, 3/4" MIP x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC1J-24)	85.01	23.29
23 11 23 00-0225	EA	30" Length, 3/4" MIP x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC1J-30)	88.22	24.74
23 11 23 00-0226	EA	36" Length, 3/4" MIP x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC1J-36)	92.40	24.74
23 11 23 00-0227	EA	48" Length, 3/4" MIP x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC1J-48)	100.55	26.20
23 11 23 00-0228	EA	60" Length, 3/4" MIP x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC1J-60)	109.08	26.20
23 11 23 00-0229	EA	72" Length, 3/4" MIP x 3/4" FIP, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC1J-72)	116.91	27.66

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 11 23 00-0230		**3/4" FIP x 3/4" FIP Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft)** *(23 11 23 00-0116)*		
23 11 23 00-0231	EA	12" Length, 3/4" FIP x 3/4" FIP Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC2J-12)	89.52	29.12
23 11 23 00-0232	EA	18" Length, 3/4" FIP x 3/4" FIP Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC2J-18)	94.63	30.56
23 11 23 00-0233	EA	24" Length, 3/4" FIP x 3/4" FIP Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC2J-24)	99.57	30.56
23 11 23 00-0234	EA	30" Length, 3/4" FIP x 3/4" FIP Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC2J-30)	102.78	32.02
23 11 23 00-0235	EA	36" Length, 3/4" FIP x 3/4" FIP Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC2J-36)	106.94	32.02
23 11 23 00-0236	EA	48" Length, 3/4" FIP x 3/4" FIP Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC2J-48)	115.11	33.48
23 11 23 00-0237	EA	60" Length, 3/4" FIP x 3/4" FIP Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC2J-60)	123.64	33.48
23 11 23 00-0238	EA	72" Length, 3/4" FIP x 3/4" FIP Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC2J-72)	131.47	34.94
23 11 23 00-0239		**3/4" MIP x 3/4" FIP Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft)** *(23 11 23 00-0116)*		
23 11 23 00-0240	EA	12" Length, 3/4" MIP x 3/4" FIP Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4J-12)	89.52	29.12
23 11 23 00-0241	EA	18" Length, 3/4" MIP x 3/4" FIP Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4J-18)	94.63	30.56
23 11 23 00-0242	EA	24" Length, 3/4" MIP x 3/4" FIP Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4J-24)	99.57	30.56
23 11 23 00-0243	EA	30" Length, 3/4" MIP x 3/4" FIP Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4J-30)	102.78	32.02
23 11 23 00-0244	EA	36" Length, 3/4" MIP x 3/4" FIP Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4J-36)	106.94	32.02
23 11 23 00-0245	EA	48" Length, 3/4" MIP x 3/4" FIP Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4J-48)	115.11	33.48
23 11 23 00-0246	EA	60" Length, 3/4" MIP x 3/4" FIP Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4J-60)	123.64	33.48
23 11 23 00-0247	EA	72" Length, 3/4" MIP x 3/4" FIP Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4J-72)	131.47	34.94
23 11 23 00-0248		**3/4" MIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft)** *(23 11 23 00-0116)*		
23 11 23 00-0249	EA	12" Length, 3/4" MIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4J-12)	102.51	29.12
23 11 23 00-0250	EA	18" Length, 3/4" MIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4J-18)	107.62	30.56
23 11 23 00-0251	EA	24" Length, 3/4" MIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4J-24)	112.56	30.56
23 11 23 00-0252	EA	30" Length, 3/4" MIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4J-30)	115.77	32.02
23 11 23 00-0253	EA	36" Length, 3/4" MIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4J-36)	119.95	32.02
23 11 23 00-0254	EA	48" Length, 3/4" MIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4J-48)	128.10	33.48
23 11 23 00-0255	EA	60" Length, 3/4" MIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4J-60)	136.64	33.48
23 11 23 00-0256		**3/4" FIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft)** *(23 11 23 00-0116)*		
23 11 23 00-0257	EA	12" Length, 3/4" FIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC2P-12)	102.51	29.12
23 11 23 00-0258	EA	18" Length, 3/4" FIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC2P-18)	107.62	30.56
23 11 23 00-0259	EA	24" Length, 3/4" FIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC2P-24)	112.56	30.56
23 11 23 00-0260	EA	36" Length, 3/4" FIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC2P-36)	119.95	32.02
23 11 23 00-0261	EA	48" Length, 3/4" FIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC2P-48)	128.10	33.48
23 11 23 00-0262	EA	60" Length, 3/4" FIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC2P-60)	136.64	33.48
23 11 23 00-0263		**1/2" MIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft)** *(23 11 23 00-0116)*		
23 11 23 00-0264	EA	12" Length, 1/2" MIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4P-12)	102.51	29.12
23 11 23 00-0265	EA	18" Length, 1/2" MIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4P-18)	107.62	30.56

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 11 23 00-0266	EA	24" Length, 1/2" MIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4P-24)	112.56	30.56
23 11 23 00-0267	EA	30" Length, 1/2" MIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4P-30)	115.77	32.02
23 11 23 00-0268	EA	36" Length, 1/2" MIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4P-36)	119.95	32.02
23 11 23 00-0269	EA	48" Length, 1/2" MIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4P-48)	128.10	33.48
23 11 23 00-0270	EA	60" Length, 1/2" MIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4P-60)	136.64	33.48
23 11 23 00-0271	EA	72" Length, 1/2" MIP x 3/4" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4P-72)	144.46	34.94
23 11 23 00-0272		**1/2" MIP x 1/2" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft)** *(23 11 23 00-0116)*		
23 11 23 00-0273	EA	12" Length, 1/2" MIP x 1/2" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4K-12)	86.10	29.12
23 11 23 00-0274	EA	18" Length, 1/2" MIP x 1/2" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4K-18)	91.23	30.56
23 11 23 00-0275	EA	24" Length, 1/2" MIP x 1/2" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4K-24)	96.19	30.56
23 11 23 00-0276	EA	30" Length, 1/2" MIP x 1/2" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4K-30)	99.37	32.02
23 11 23 00-0277	EA	36" Length, 1/2" MIP x 1/2" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4K-36)	103.53	32.02
23 11 23 00-0278	EA	48" Length, 1/2" MIP x 1/2" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4K-48)	111.68	33.48
23 11 23 00-0279	EA	72" Length, 1/2" MIP x 1/2" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC4K-72)	128.01	34.94
23 11 23 00-0280		**1/2" FIP x 1/2" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft)** *(23 11 23 00-0116)*		
23 11 23 00-0281	EA	18" Length, 1/2" FIP x 1/2" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC5K-18)	100.47	30.56
23 11 23 00-0282	EA	24" Length, 1/2" FIP x 1/2" FIP Angle Ball Valve, 1/2" Diameter, Polymer Coated Stainless Steel, Flexible Gas Appliance Connector (Brass Craft CSSC5K-24)	106.45	30.56
23 11 23 00-0283		**Quarter-Turn, Gas Ball Valve** *(23 11 23)*		
23 11 23 00-0284	EA	3/8" FIP x FIP, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top™ T-3000 102-102)	55.63	15.50
23 11 23 00-0285	EA	1/2" FIP x FIP, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3000 102-103)	56.52	15.81
23 11 23 00-0286	EA	3/4" FIP x FIP, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3000 102-104)	80.24	17.40
23 11 23 00-0287	EA	3/8" Flare x 1/2" FIP, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3000 102-112)	55.24	15.50
23 11 23 00-0288	EA	1/2" Flare x 1/2" FIP, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3000 102-113)	58.39	15.81
23 11 23 00-0289	EA	1/2" Flare x 3/4" FIP, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3000 102-118)	63.89	15.81
23 11 23 00-0290	EA	5/8" Flare x 1/2" FIP, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3000 102-121)	70.36	16.60
23 11 23 00-0291	EA	5/8" (7/8" -14) Flare x 3/4" FIP, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3000 102-114)	73.16	16.60
23 11 23 00-0292	EA	5/8" (15/16" -16) Flare x 3/4" FIP, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3000 102-115)	73.16	16.60
23 11 23 00-0293	EA	3/8" Flare x Flare, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3000 102-312)	57.33	15.50
23 11 23 00-0294	EA	1/2" Flare x Flare, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3000 102-313)	60.48	15.81
23 11 23 00-0295	EA	5/8" Flare x Flare, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3000 102-314)	74.63	16.60
23 11 23 00-0296	EA	1/2" FIP x 1/8" Texas Pattern, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3000 102-413)	60.76	15.81
23 11 23 00-0297	EA	3/4" FIP x 1/8" Texas Pattern, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3000 102-414)	81.82	17.40
23 11 23 00-0298	EA	3/8" (9/16" -24) Flare x 1/2" FIP, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3000 102-119)	57.22	15.50
23 11 23 00-0299	EA	3/8" T-Handle, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3001 102-612)	54.96	15.50
23 11 23 00-0300	EA	1/2" T-Handle, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3001 102-613)	56.51	15.81
23 11 23 00-0301	EA	3/4" T-Handle, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3001 102-614)	77.22	17.40
23 11 23 00-0302	EA	1" T-Handle, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3001 102-615)	102.84	19.76
23 11 23 00-0303	EA	1-1/4" T-Handle, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3001 102-616)	144.12	20.55
23 11 23 00-0304	EA	1-1/2" T-Handle, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3001 102-617)	170.33	23.72
23 11 23 00-0305	EA	2" T-Handle, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3001 102-618)	208.78	28.46
23 11 23 00-0306	EA	1/2" Flathead, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3002 102-713)	57.72	15.81
23 11 23 00-0307	EA	3/4" Flathead, 175 PSI, Forged Brass, Quarter-Turn, Gas Ball Valve (Legend Blue Top T-3002 102-714)	76.85	17.40
23 11 23 00-0308		**Gas Stops** *(23 11 23)*		
23 11 23 00-0309		**Brass/Bronze Gas Stops** *(23 11 23 00-0308)*		
		Note: Flat or square head		
23 11 23 00-0310	EA	3/8" Threaded, Flat Head, Bronze Gas Valve (A.Y. McDonald 10596)	67.30	15.81
23 11 23 00-0311	EA	1/2" Threaded, Flat Head, Bronze Gas Valve (A.Y. McDonald 10596)	67.87	15.81
23 11 23 00-0312	EA	3/4" Threaded, Flat Head, Bronze Gas Valve (A.Y. McDonald 10596)	89.44	17.40
23 11 23 00-0313	EA	1" Threaded, Flat Head, Bronze Gas Valve (A.Y. McDonald 10596)	123.08	19.76
23 11 23 00-0314	EA	1-1/4" Threaded, Flat Head, Bronze Gas Valve (A.Y. McDonald 10596)	162.68	21.03
23 11 23 00-0315	EA	1-1/2" Threaded, Flat Head, Bronze Gas Valve (A.Y. McDonald 10596)	202.75	24.35

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 11 23 00-0316	EA	2" Threaded, Flat Head, Bronze Gas Valve (A.Y. McDonald 10596)	276.23	28.77
23 11 23 00-0317		**Iron Body Gas Stops** *(23 11 23 00-0308)*		
23 11 23 00-0318	EA	1/2" Threaded, Bronze Flat Head Plug, Iron Body Gas Valve (A.Y. McDonald 10685B)	87.95	15.81
23 11 23 00-0319	EA	3/4" Threaded, Bronze Flat Head Plug, Iron Body Gas Valve (A.Y. McDonald 10685B)	109.19	17.40
23 11 23 00-0320	EA	1" Threaded, Bronze Flat Head Plug, Iron Body Gas Valve (A.Y. McDonald 10685B)	134.99	19.76
23 11 23 00-0321	EA	1-1/4" Threaded, Bronze Flat Head Plug, Iron Body Gas Valve (A.Y. McDonald 10685B)	174.25	21.03
23 11 23 00-0322	EA	1-1/2" Threaded, Bronze Flat Head Plug, Iron Body Gas Valve (A.Y. McDonald 10685B)	217.29	24.35
23 11 23 00-0323	EA	2" Threaded, Bronze Flat Head Plug, Iron Body Gas Valve (A.Y. McDonald 10685B)	279.53	28.77
23 11 23 00-0324	EA	2-1/2" Threaded, Bronze Flat Head Plug, Iron Body Gas Valve (A.Y. McDonald 10685B)	525.43	38.87
23 11 23 00-0325	EA	3" Threaded, Bronze Flat Head Plug, Iron Body Gas Valve (A.Y. McDonald 10685B)	697.94	45.12
23 11 23 00-0326		**Bronze Body Solenoid Valves, 150 PSI Gas** *(23 11 23)*		
23 11 23 00-0327	EA	1/4" Solenoid Valve, Bronze, 150 PSI, Gas	208.38	15.81
23 11 23 00-0328	EA	1/2" Solenoid Valve, Bronze, 150 PSI, Gas	242.43	15.81
23 11 23 00-0329	EA	3/4" Solenoid Valve, Bronze, 150 PSI, Gas	309.46	17.40
23 11 23 00-0330	EA	1" Solenoid Valve, Bronze, 150 PSI, Gas	460.26	19.76
23 11 23 00-0331	EA	1-1/2" Solenoid Valve, Bronze, 150 PSI, Gas	817.70	24.35
23 11 23 00-0332	EA	2" Solenoid Valve, Bronze, 150 PSI, Gas	1,379.15	28.77
23 11 23 00-0333	EA	2-1/2" Solenoid Valve, Bronze, 150 PSI, Gas	1,711.75	38.87
23 11 23 00-0334	EA	3" Solenoid Valve, Bronze, 150 PSI, Gas	2,565.67	45.12

23 11 26 Facility Liquefied-Petroleum Gas Piping *(23 11)*

23 11 26 00-0001 Fiberglass Reinforced Plastic Pipe And Fittings *(23 11 26)*

23 11 26 00-0002 Fiberglass Reinforced Plastic Pipe *(23 11 26 00-0001)*

Note: For double containment fiberglass pipe, select both outer containment pipe size and inner containment pipe size (add modifier for use as inner pipe).

23 11 26 00-0003	LF	2" Fiberglass Reinforced Plastic Pipe	25.33	10.48
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-11.74*	
23 11 26 00-0004	LF	3" Fiberglass Reinforced Plastic Pipe	30.36	12.52
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-14.09*	
23 11 26 00-0005	LF	4" Fiberglass Reinforced Plastic Pipe	40.97	18.49
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-20.75*	
23 11 26 00-0006	LF	5" Fiberglass Reinforced Plastic Pipe	47.75	21.25
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-23.36*	
23 11 26 00-0007	LF	6" Fiberglass Reinforced Plastic Pipe	55.53	23.73
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-26.74*	
23 11 26 00-0008	LF	8" Fiberglass Reinforced Plastic Pipe	70.87	26.08
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-29.30*	
23 11 26 00-0009	LF	10" Fiberglass Reinforced Plastic Pipe	93.00	31.01
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-34.94*	
23 11 26 00-0010	LF	12" Fiberglass Reinforced Plastic Pipe	253.82	39.05
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-43.95*	

23 11 26 00-0011 Fiberglass Reinforced Plastic Fittings *(23 11 26 00-0001)*

23 11 26 00-0012 Fiberglass Reinforced Plastic Flanged 90 Degree Elbows *(23 11 26 00-0011)*

23 11 26 00-0013	EA	2" Fiberglass Reinforced Plastic Flanged 90 Degree Elbow	204.67	104.37
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-117.39*	
23 11 26 00-0014	EA	3" Fiberglass Reinforced Plastic Flanged 90 Degree Elbow	242.39	125.33
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-140.87*	
23 11 26 00-0015	EA	4" Fiberglass Reinforced Plastic Flanged 90 Degree Elbow	288.38	145.56
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-163.65*	
23 11 26 00-0016	EA	5" Fiberglass Reinforced Plastic Flanged 90 Degree Elbow	328.96	154.27
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-170.18*	
23 11 26 00-0017	EA	6" Fiberglass Reinforced Plastic Flanged 90 Degree Elbow	393.40	173.09
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-194.63*	
23 11 26 00-0018	EA	8" Fiberglass Reinforced Plastic Flanged 90 Degree Elbow	553.47	216.29
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-243.29*	
23 11 26 00-0019	EA	10" Fiberglass Reinforced Plastic Flanged 90 Degree Elbow	705.60	260.54
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-292.99*	
23 11 26 00-0020	EA	12" Fiberglass Reinforced Plastic Flanged 90 Degree Elbow	1,876.84	323.08
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-363.31*	

23 11 26 00-0021 Fiberglass Reinforced Plastic Flanged 45 Degree Elbows *(23 11 26 00-0011)*

23 11 26 00-0022	EA	2" Fiberglass Reinforced Plastic Flanged 45 Degree Elbow	205.03	104.37
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-117.39*	
23 11 26 00-0023	EA	3" Fiberglass Reinforced Plastic Flanged 45 Degree Elbow	242.50	125.33
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-140.87*	
23 11 26 00-0024	EA	4" Fiberglass Reinforced Plastic Flanged 45 Degree Elbow	288.76	145.71
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-163.76*	
23 11 26 00-0025	EA	5" Fiberglass Reinforced Plastic Flanged 45 Degree Elbow	356.81	173.08
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-191.05*	
23 11 26 00-0026	EA	6" Fiberglass Reinforced Plastic Flanged 45 Degree Elbow	393.26	173.09
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-194.63*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 11 26 00-0027	EA	8" Fiberglass Reinforced Plastic Flanged 45 Degree Elbow	553.47	216.29
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-243.29*	
23 11 26 00-0028	EA	10" Fiberglass Reinforced Plastic Flanged 45 Degree Elbow	1,421.57	260.54
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-292.99*	
23 11 26 00-0029	EA	12" Fiberglass Reinforced Plastic Flanged 45 Degree Elbow	1,876.84	323.08
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-363.31*	
23 11 26 00-0030		**Fiberglass Reinforced Plastic Flanged Tees** *(23 11 26 00-0011)*		
23 11 26 00-0031	EA	2" Fiberglass Reinforced Plastic Flanged Tee	449.08	156.63
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-176.09*	
23 11 26 00-0032	EA	3" Fiberglass Reinforced Plastic Flanged Tee	555.44	188.65
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-212.07*	
23 11 26 00-0033	EA	4" Fiberglass Reinforced Plastic Flanged Tee	632.23	218.49
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-245.66*	
23 11 26 00-0034	EA	5" Fiberglass Reinforced Plastic Flanged Tee	801.89	259.54
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-286.69*	
23 11 26 00-0035	EA	6" Fiberglass Reinforced Plastic Flanged Tee	925.15	260.54
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-292.99*	
23 11 26 00-0036	EA	8" Fiberglass Reinforced Plastic Flanged Tee	1,164.21	323.08
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-363.31*	
23 11 26 00-0037	EA	10" Fiberglass Reinforced Plastic Flanged Tee	1,875.04	390.81
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-439.49*	
23 11 26 00-0038	EA	12" Fiberglass Reinforced Plastic Flanged Tee	2,510.84	475.15
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-534.26*	
23 11 26 00-0039		**Fiberglass Reinforced Plastic Flanged Wyes** *(23 11 26 00-0011)*		
23 11 26 00-0040	EA	2" Fiberglass Reinforced Plastic Flanged Wye	594.14	156.63
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-176.09*	
23 11 26 00-0041	EA	3" Fiberglass Reinforced Plastic Flanged Wye	762.70	188.36
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-211.80*	
23 11 26 00-0042	EA	4" Fiberglass Reinforced Plastic Flanged Wye	895.93	218.49
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-245.64*	
23 11 26 00-0043	EA	5" Fiberglass Reinforced Plastic Flanged Wye	1,026.43	259.54
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-286.69*	
23 11 26 00-0044	EA	6" Fiberglass Reinforced Plastic Flanged Wye	1,110.56	260.54
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-292.99*	
23 11 26 00-0045	EA	8" Fiberglass Reinforced Plastic Flanged Wye	1,457.43	323.08
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-363.31*	
23 11 26 00-0046	EA	10" Fiberglass Reinforced Plastic Flanged Wye	2,244.88	390.81
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-439.49*	
23 11 26 00-0047	EA	12" Fiberglass Reinforced Plastic Flanged Wye	2,913.99	475.15
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-534.26*	
23 11 26 00-0048		**Fiberglass Reinforced Plastic Flanged Concentric Reducers** *(23 11 26 00-0011)*		
23 11 26 00-0049	EA	2" Fiberglass Reinforced Plastic Flanged Concentric Reducer	338.11	104.37
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-117.39*	
23 11 26 00-0050	EA	3" Fiberglass Reinforced Plastic Flanged Concentric Reducer	438.19	125.33
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-140.87*	
23 11 26 00-0051	EA	4" Fiberglass Reinforced Plastic Flanged Concentric Reducer	480.53	145.71
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-163.76*	
23 11 26 00-0052	EA	5" Fiberglass Reinforced Plastic Flanged Concentric Reducer	557.71	173.08
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-191.05*	
23 11 26 00-0053	EA	6" Fiberglass Reinforced Plastic Flanged Concentric Reducer	603.22	173.09
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-194.63*	
23 11 26 00-0054	EA	8" Fiberglass Reinforced Plastic Flanged Concentric Reducer	803.49	216.29
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-243.29*	
23 11 26 00-0055	EA	10" Fiberglass Reinforced Plastic Flanged Concentric Reducer	1,028.42	260.54
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-292.99*	
23 11 26 00-0056	EA	12" Fiberglass Reinforced Plastic Flanged Concentric Reducer	1,408.36	323.08
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-363.31*	
23 11 26 00-0057		**Fiberglass Reinforced Plastic Bell x Male Or Female Adapters** *(23 11 26 00-0011)*		
23 11 26 00-0058	EA	2" Fiberglass Reinforced Plastic Bell x Male Or Female Adapter	273.28	104.37
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-117.39*	
23 11 26 00-0059	EA	3" Fiberglass Reinforced Plastic Bell x Male Or Female Adapter	314.38	125.33
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-140.87*	
23 11 26 00-0060	EA	4" Fiberglass Reinforced Plastic Bell x Male Or Female Adapter	356.84	145.71
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-163.76*	
23 11 26 00-0061	EA	4" Fiberglass Reinforced Plastic Bell x Male Or Female Adapter	436.56	173.08
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-191.05*	
23 11 26 00-0062	EA	6" Fiberglass Reinforced Plastic Bell x Male Or Female Adapter	484.67	173.09
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-194.63*	
23 11 26 00-0063	EA	8" Fiberglass Reinforced Plastic Bell x Male Or Female Adapter	476.84	216.29
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-243.29*	
23 11 26 00-0064	EA	10" Fiberglass Reinforced Plastic Bell x Male Or Female Adapter	609.73	260.54
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-292.99*	
23 11 26 00-0065	EA	12" Fiberglass Reinforced Plastic Bell x Male Or Female Adapter	960.77	323.08
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-363.31*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 11 26 00-0066		**Fiberglass Reinforced Plastic Nipples** *(23 11 26 00-0011)*		
23 11 26 00-0067	EA	2" x 6" Fiberglass Reinforced Plastic Nipple	51.02	12.52
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-14.09*	
23 11 26 00-0068	EA	2" x 12" Fiberglass Reinforced Plastic Nipple	101.94	25.03
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-28.10*	
23 11 26 00-0069	EA	3" x 8" Fiberglass Reinforced Plastic Nipple	169.70	19.21
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-21.62*	
23 11 26 00-0070	EA	3" x 12" Fiberglass Reinforced Plastic Nipple	193.96	24.27
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-27.28*	
23 11 26 00-0071	EA	4" x 8" Fiberglass Reinforced Plastic Nipple	181.15	17.26
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-19.46*	
23 11 26 00-0072	EA	4" x 12" Fiberglass Reinforced Plastic Nipple	218.00	25.95
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-29.19*	
23 11 26 00-0073	EA	6" x 12" Fiberglass Reinforced Plastic Nipple	270.89	29.07
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-32.12*	
23 11 26 00-0074	EA	6" x 12" Fiberglass Reinforced Plastic Nipple	323.73	31.14
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-35.06*	
23 11 26 00-0075	EA	8" x 18" Fiberglass Reinforced Plastic Nipple	170.54	36.34
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-40.87*	
23 11 26 00-0076	EA	8" x 24" Fiberglass Reinforced Plastic Nipple	232.52	51.90
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-58.34*	
23 11 26 00-0077	EA	10" x 18" Fiberglass Reinforced Plastic Nipple	287.11	36.98
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-41.54*	
23 11 26 00-0078	EA	10" x 24" Fiberglass Reinforced Plastic Nipple	430.97	55.28
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-62.21*	
23 11 26 00-0079	EA	12" x 18" Fiberglass Reinforced Plastic Nipple	335.41	38.15
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-42.84*	
23 11 26 00-0080	EA	12" x 24" Fiberglass Reinforced Plastic Nipple	438.72	57.09
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-64.27*	
23 11 26 00-0081		**Fiberglass Reinforced Plastic Sleeve Couplings** *(23 11 26 00-0011)*		
23 11 26 00-0082	EA	2" Fiberglass Reinforced Plastic Sleeve Coupling	186.13	104.37
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-117.39*	
23 11 26 00-0083	EA	3" Fiberglass Reinforced Plastic Sleeve Coupling	223.88	125.33
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-140.87*	
23 11 26 00-0084	EA	4" Fiberglass Reinforced Plastic Sleeve Coupling	258.94	145.71
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-163.76*	
23 11 26 00-0085	EA	5" Fiberglass Reinforced Plastic Sleeve Coupling	310.85	173.08
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-191.05*	
23 11 26 00-0086	EA	6" Fiberglass Reinforced Plastic Sleeve Coupling	331.13	173.09
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-194.63*	
23 11 26 00-0087	EA	8" Fiberglass Reinforced Plastic Sleeve Coupling	429.44	216.29
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-243.29*	
23 11 26 00-0088	EA	10" Fiberglass Reinforced Plastic Sleeve Coupling	550.63	260.54
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-292.99*	
23 11 26 00-0089	EA	12" Fiberglass Reinforced Plastic Sleeve Coupling	673.04	323.08
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-363.31*	
23 11 26 00-0090		**Fiberglass Reinforced Plastic Flanges** *(23 11 26 00-0011)*		
23 11 26 00-0091	EA	2" Fiberglass Reinforced Plastic Flange	189.83	104.37
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-117.39*	
23 11 26 00-0092	EA	3" Fiberglass Reinforced Plastic Flange	228.78	125.33
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-140.87*	
23 11 26 00-0093	EA	4" Fiberglass Reinforced Plastic Flange	249.68	129.62
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-145.71*	
23 11 26 00-0094	EA	5" Fiberglass Reinforced Plastic Flange	301.33	154.27
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-170.30*	
23 11 26 00-0095	EA	6" Fiberglass Reinforced Plastic Flange	352.62	173.09
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-194.63*	
23 11 26 00-0096	EA	8" Fiberglass Reinforced Plastic Flange	437.06	207.08
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-232.88*	
23 11 26 00-0097	EA	10" Fiberglass Reinforced Plastic Flange	584.06	260.54
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-292.99*	
23 11 26 00-0098	EA	12" Fiberglass Reinforced Plastic Flange	806.76	323.08
		For Use As Inner Pipe In Double Wall Pipe System, Deduct	*-363.31*	
23 11 26 00-0099		**Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing And Fittings** *(23 11 26)*		
23 11 26 00-0100		**Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing** *(23 11 26 00-0099)*		
23 11 26 00-0101	LF	2" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing	160.12	44.98
23 11 26 00-0102	LF	3" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing	190.82	53.28
23 11 26 00-0103	LF	4" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing	245.43	78.60
23 11 26 00-0104	LF	6" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing	343.33	101.90
23 11 26 00-0105	LF	8" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing	472.17	111.58
23 11 26 00-0106	LF	10" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing	643.25	132.35

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 11 26 00-0107	LF	12" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing	821.81	166.99
23 11 26 00-0108		**Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Fittings** *(23 11 26 00-0099)*		
23 11 26 00-0109		**Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged 90 Degree Elbows** *(23 11 26 00-0108)*		
23 11 26 00-0110	EA	2" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged 90 Degree Elbow	2,801.77	556.63
23 11 26 00-0111	EA	3" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged 90 Degree Elbow	3,231.30	668.13
23 11 26 00-0112	EA	4" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged 90 Degree Elbow	4,031.64	776.43
23 11 26 00-0113	EA	6" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged 90 Degree Elbow	6,854.92	922.92
23 11 26 00-0114	EA	8" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged 90 Degree Elbow	11,091.18	1,153.87
23 11 26 00-0115	EA	10" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged 90 Degree Elbow	14,950.79	1,388.20
23 11 26 00-0116	EA	12" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged 90 Degree Elbow	19,959.79	1,719.07
23 11 26 00-0117		**Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged 45 Degree Elbows** *(23 11 26 00-0108)*		
23 11 26 00-0118	EA	2" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged 45 Degree Elbow	2,806.05	556.63
23 11 26 00-0119	EA	3" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged 45 Degree Elbow	3,223.79	668.13
23 11 26 00-0120	EA	4" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged 45 Degree Elbow	4,025.75	776.43
23 11 26 00-0121	EA	6" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged 45 Degree Elbow	6,820.25	922.92
23 11 26 00-0122	EA	8" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged 45 Degree Elbow	11,040.98	1,153.87
23 11 26 00-0123	EA	10" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged 45 Degree Elbow	14,882.74	1,388.86
23 11 26 00-0124	EA	12" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged 45 Degree Elbow	19,872.45	1,722.96
23 11 26 00-0125		**Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Tees** *(23 11 26 00-0108)*		
23 11 26 00-0126	EA	2" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Tee	3,912.73	834.95
23 11 26 00-0127	EA	3" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Tee	4,894.53	1,006.28
23 11 26 00-0128	EA	4" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Tee	5,530.12	1,165.23
23 11 26 00-0129	EA	6" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Tee	8,719.87	1,389.50
23 11 26 00-0130	EA	8" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Tee	11,024.00	1,722.96
23 11 26 00-0131	EA	10" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Tee	19,126.94	2,081.85
23 11 26 00-0132	EA	12" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Tee	26,115.59	2,524.18
23 11 26 00-0133		**Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Wyes** *(23 11 26 00-0108)*		
23 11 26 00-0134	EA	2" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Wye	5,713.85	834.95
23 11 26 00-0135	EA	3" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Wye	7,470.56	1,005.11
23 11 26 00-0136	EA	4" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Wye	8,804.74	1,165.23
23 11 26 00-0137	EA	6" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Wye	11,022.04	1,389.50
23 11 26 00-0138	EA	8" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Wye	14,664.78	1,722.96
23 11 26 00-0139	EA	10" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Wye	23,719.13	2,081.85
23 11 26 00-0140	EA	12" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Wye	31,121.35	2,524.18
23 11 26 00-0141		**Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Concentric Reducers** *(23 11 26 00-0108)*		
23 11 26 00-0142	EA	2" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Concentric Reducer	3,089.18	556.63
23 11 26 00-0143	EA	3" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Concentric Reducer	4,110.26	668.13
23 11 26 00-0144	EA	4" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Concentric Reducer	4,419.47	776.43
23 11 26 00-0145	EA	6" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Concentric Reducer	5,651.52	922.92
23 11 26 00-0146	EA	8" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Concentric Reducer	7,678.90	1,153.87
23 11 26 00-0147	EA	10" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Concentric Reducer	10,000.24	1,388.20
23 11 26 00-0148	EA	12" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanged Concentric Reducer	14,049.63	1,719.07

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 11 26 00-0149		**Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Bell x Male Or Female Adapters** *(23 11 26 00-0108)*		
23 11 26 00-0150	EA	2" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Bell x Male Or Female Adapter	2,284.24	556.63
23 11 26 00-0151	EA	3" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Bell x Male Or Female Adapter	2,573.01	668.13
23 11 26 00-0152	EA	4" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Bell x Male Or Female Adapter	2,883.70	776.43
23 11 26 00-0153	EA	6" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Bell x Male Or Female Adapter	4,179.50	922.92
23 11 26 00-0154	EA	8" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Bell x Male Or Female Adapter	3,623.05	1,153.87
23 11 26 00-0155	EA	10" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Bell x Male Or Female Adapter	4,801.45	1,388.20
23 11 26 00-0156	EA	12" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Bell x Male Or Female Adapter	8,492.11	1,719.07
23 11 26 00-0157		**Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Nipples** *(23 11 26 00-0108)*		
23 11 26 00-0158	EA	2" x 6" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Nipple	500.43	66.81
23 11 26 00-0159	EA	2" x 12" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Nipple	1,000.33	133.33
23 11 26 00-0160	EA	3" x 8" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Nipple	1,902.95	102.48
23 11 26 00-0161	EA	3" x 12" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Nipple	2,150.72	129.36
23 11 26 00-0162	EA	4" x 8" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Nipple	2,065.53	92.26
23 11 26 00-0163	EA	4" x 12" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Nipple	2,431.16	138.45
23 11 26 00-0164	EA	6" x 12" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Nipple	3,688.55	166.34
23 11 26 00-0165	EA	8" x 18" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Nipple	1,731.55	193.85
23 11 26 00-0166	EA	8" x 24" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Nipple	2,336.11	276.76
23 11 26 00-0167	EA	10" x 18" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Nipple	3,172.72	196.97
23 11 26 00-0168	EA	10" x 24" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Nipple	4,763.46	295.05
23 11 26 00-0169	EA	12" x 18" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Nipple	3,760.06	203.19
23 11 26 00-0170	EA	12" x 24" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Nipple	4,840.49	304.78
23 11 26 00-0171		**Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flanges** *(23 11 26 00-0108)*		
23 11 26 00-0172	EA	4" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flange	1,723.94	691.06
23 11 26 00-0173	EA	6" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flange	2,539.96	922.92
23 11 26 00-0174	EA	8" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flange	3,227.54	1,104.70
23 11 26 00-0175	EA	10" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flange	4,482.76	1,388.20
23 11 26 00-0176	EA	12" Fiberglass Reinforced Carrier Pipe With Coated Steel Secondary Containment Casing Flange	6,579.84	1,719.07

23 12 Facility Fuel Pumps *(23 10)*

23 12 13 Facility Fuel-Oil Pumps *(23 12)*

23 12 13 00-0001 Cast Iron Internal Gear Rotary Pump *(23 12 13)*

Note: Heavy duty type with relief valve, 1150 RPM drip-proof motor, common base plate. For viscosity to 20 centipoise; diesel oil, and light oil.

23 12 13 00-0002 10 GPM 1" Discharge *(23 12 13 00-0001)*

23 12 13 00-0003	EA	10 GPM Cast Iron Rotary Pump, 20 PSI 1/2 HP With 1" Discharge	1,611.07	422.30
23 12 13 00-0004	EA	10 GPM Cast Iron Rotary Pump, 40 PSI 3/4 HP With 1" Discharge	1,714.28	511.12
23 12 13 00-0005	EA	10 GPM Cast Iron Rotary Pump, 60 PSI 1 HP With 1" Discharge	1,894.29	607.24

23 12 13 00-0006 25 GPM 1-1/4" Discharge *(23 12 13 00-0001)*

23 12 13 00-0007	EA	25 GPM Cast Iron Rotary Pump, 20 PSI 1 HP With 1-1/4" Discharge	1,800.79	422.30
23 12 13 00-0008	EA	25 GPM Cast Iron Rotary Pump, 40 PSI 1.5 HP With 1-1/4" Discharge	1,906.29	511.12
23 12 13 00-0009	EA	25 GPM Cast Iron Rotary Pump, 60 PSI 2 HP With 1-1/4" Discharge	2,011.54	607.24

23 12 13 00-0010 Pump, Fuel Oil, 2 Stage 3450 RPM 100 PSI *(23 12 13)*

23 12 13 00-0011	EA	1/4 HP Pump Fuel Oil/Diesel	1,238.12	236.63
23 12 13 00-0012	EA	1/3 HP Pump Fuel Oil/Diesel	1,446.72	265.03
23 12 13 00-0013	EA	1/2 HP Pump Fuel Oil/Diesel	1,586.73	297.07
23 12 13 00-0014	EA	3/4 HP Pump Fuel Oil/Diesel	1,738.42	334.93
23 12 13 00-0015	EA	1 HP Pump Fuel Oil/Diesel	2,378.50	372.79
23 12 13 00-0016	EA	1-1/2 HP Pump Fuel Oil/Diesel	2,882.75	417.20
23 12 13 00-0017	EA	2 HP Pump Fuel Oil/Diesel	3,198.14	467.44
23 12 13 00-0018	EA	3 HP Pump Fuel Oil/Diesel	3,867.39	522.78
23 12 13 00-0019	EA	5 HP Pump Fuel Oil/Diesel	4,538.31	586.13
23 12 13 00-0020	EA	7.5 HP Pump Fuel Oil/Diesel	5,082.09	657.48
23 12 13 00-0021	EA	10 HP Pump Fuel Oil/Diesel	5,697.69	736.98

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 12 16		**Facility Gasoline Dispensing Pumps** *(23 12)*		
23 12 16 00-0001		Unloading Hose And Accessories *(23 12 16)*		
23 12 16 00-0002		Hoses With Braided Rayon Cord, Neoprene Cover, And End Couplings *(23 12 16 00-0001)*		
23 12 16 00-0003		Two Braid Hose x 25' *(23 12 16 00-0002)*		
23 12 16 00-0004	EA	3/4" x 1-3/4", 2-Braid Hose, 25' Long Rayon Cord, Neoprene Cover And End Couplings	450.27	58.82
23 12 16 00-0005	EA	1" x 1-1/2", 2-Braid Hose, 25' Long Rayon Cord, Neoprene Cover And End Couplings	537.21	58.82
23 12 16 00-0006	EA	1-1/4" x 1-3/4", 2-Braid Hose, 25' Long Rayon Cord, Neoprene Cover And End Couplings	779.68	58.82
23 12 16 00-0007		Two Braid Hose x 50' *(23 12 16 00-0002)*		
23 12 16 00-0008	EA	3/4" x 1-3/4", 2-Braid Hose, 50' Long Rayon Cord, Neoprene Cover And End Couplings	896.61	119.11
23 12 16 00-0009	EA	1" x 1-1/2", 2-Braid Hose, 50' Long Rayon Cord, Neoprene Cover And End Couplings	1,066.68	119.11
23 12 16 00-0010	EA	1-1/4" x 1-3/4", 2-Braid Hose, 50' Long Rayon Cord, Neoprene Cover And End Couplings	1,556.91	119.11
23 12 16 00-0011		Three Braid Hose x 25' *(23 12 16 00-0002)*		
23 12 16 00-0012	EA	1-1/2" x 2-3/32", 3-Braid Hose, 25' Long Rayon Cord, Neoprene Cover And End Couplings	1,231.55	58.82
23 12 16 00-0013	EA	2" x 2-21/32", 3-Braid Hose, 25' Long Rayon Cord, Neoprene Cover And End Couplings	1,521.24	79.41
23 12 16 00-0014	EA	2-1/2" x 3-3/16", 3-Braid Hose, 25' Long Rayon Cord, Neoprene Cover And End Couplings	2,155.54	98.53
23 12 16 00-0015	EA	3" x 3-3/4", 3-Braid Hose, 25' Long Rayon Cord, Neoprene Cover And End Couplings	2,712.91	119.11
23 12 16 00-0016		Three Braid Hose x 50' *(23 12 16 00-0002)*		
23 12 16 00-0017	EA	1-1/2" x 2-3/32", 3-Braid Hose, 50' Long Rayon Cord, Neoprene Cover And End Couplings	2,183.89	119.11
23 12 16 00-0018	EA	2" x 2-21/32", 3-Braid Hose, 50' Long Rayon Cord, Neoprene Cover And End Couplings	2,659.05	157.36
23 12 16 00-0019	EA	2-1/2" x 3-3/16", 3-Braid Hose, 50' Long Rayon Cord, Neoprene Cover And End Couplings	3,596.73	198.53
23 12 16 00-0020	EA	3" x 3-3/4", 3-Braid Hose, 50' Long Rayon Cord, Neoprene Cover And End Couplings	4,397.18	236.76
23 12 16 00-0021		Tank Car Unloading Hose Assemblies *(23 12 16 00-0001)*		
23 12 16 00-0022		Flexible Galvanized Hose Assemblies *(23 12 16 00-0021)* Note: Each end includes a female coupling.		
23 12 16 00-0023	EA	2" Inside Diameter x 10' Flexible Galvanized Hose Assembly With Female Coupling Each End	868.44	138.23
23 12 16 00-0024	EA	2-1/2" Inside Diameter x 10' Flexible Galvanized Hose Assembly With Female Coupling Each End	1,049.60	138.23
23 12 16 00-0025	EA	3" Inside Diameter x 10' Flexible Galvanized Hose Assembly With Female Coupling Each End	1,235.18	138.23
23 12 16 00-0026	EA	4" Inside Diameter x 10' Flexible Galvanized Hose Assembly With Female Coupling Each End	1,959.82	138.23
23 12 16 00-0027		Standard Gas Station Pumps *(23 12 16)*		
23 12 16 00-0028		Gasoline Pumps *(23 12 16 00-0027)* Note: With polished stainless steel dial frame, stainless steel nozzle side panel. Four wheel, self- timing meter, cable retractor, 120 mesh cartridge strainer (60 mesh for diesel fuels). Internal gear pump, reverse flow air separator, 1/2" connector. High speed pump, 3/4 H.P. motor, 1" hose and standard nozzle.		
23 12 16 00-0029	EA	Standard Gas Station Pump, 3/4 HP Motor 1" Hose And Standard Nozzle	6,111.89	1,176.46
23 12 16 00-0030		Gasoline Pumps With Vapor Recovery System *(23 12 16 00-0027)* Note: With polished stainless steel dial frame, stainless steel nozzle side panel. Four wheel, self- timing meter, cable retractor, 120 mesh cartridge strainer (60 mesh for diesel fuels). Internal gear pump, reverse flow air separator, 1/2" connector. High speed pump, 3/4 H.P. motor, 1" hose and standard nozzle.		
23 12 16 00-0031	EA	Standard Gas Station Pump, 3/4 HP Motor 1" Hose And Standard Nozzle With Vapor Recovery	11,971.83	1,764.69
23 12 23		**Facility Natural-Gas Pumps** *(23 12)*		
23 12 23 00-0001		Natural Gas Booster Pump *(23 12 23)*		
23 12 23 00-0002	EA	Natural Gas Booster Pump, 3/4" Outlet Size	1,324.70	218.43
23 12 23 00-0003	EA	Natural Gas Booster Pump, 1" Outlet Size	1,564.90	243.91
23 12 23 00-0004	EA	Natural Gas Booster Pump, 1-1/4" Outlet Size	1,746.80	254.84
23 12 23 00-0005	EA	Natural Gas Booster Pump, 1-1/2" Outlet Size	1,972.36	265.76
23 12 23 00-0006	EA	Natural Gas Booster Pump, 2" Outlet Size	2,219.82	273.04
23 13		**Facility Fuel-Storage Tanks** *(23 10)*		
23 13 13		**Facility Underground Fuel-Oil, Storage Tanks** *(23 13)*		
23 13 13 13		**Double-Wall Steel, Underground Fuel-Oil, Storage Tanks** *(23 13 13)*		
23 13 13 13-0001		Coated Underground Double Wall Storage Tanks *(23 13 13 13)* Note: Includes setting in place with hold down bars and manway and 4" NPT connections as follows: up to 1000 gallon, 4 each: all others 6 each. Excludes excavation, pad, plastic lining, pumps and piping.		
23 13 13 13-0002	EA	250 Gallon Underground Double Wall Steel Storage Tank, Coated, In Place With Hold Down Bars	16,296.49	903.83
23 13 13 13-0003	EA	550 Gallon Underground Double Wall Steel Storage Tank, Coated, In Place With Hold Down Bars	17,591.20	903.83
23 13 13 13-0004	EA	1,000 Gallon Underground Double Wall Steel Storage Tank, Coated, In Place With Hold Down Bars	25,382.40	1,129.72
23 13 13 13-0005	EA	2,000 Gallon Underground Double Wall Steel Storage Tank, Coated, In Place With Hold Down Bars	34,902.46	2,206.61
23 13 13 13-0006	EA	3,000 Gallon Underground Double Wall Steel Storage Tank, Coated, In Place With Hold Down Bars	55,429.23	2,836.92

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 13 13 13-0007	EA	4,000 Gallon Underground Double Wall Steel Storage Tank, Coated, In Place With Hold Down Bars	61,770.83	3,258.29
23 13 13 13-0008	EA	5,000 Gallon Underground Double Wall Steel Storage Tank, Coated, In Place With Hold Down Bars	66,850.22	4,308.14
23 13 13 13-0009	EA	6,000 Gallon Underground Double Wall Steel Storage Tank, Coated, In Place With Hold Down Bars	69,165.20	4,625.54
23 13 13 13-0010	EA	8,000 Gallon Underground Double Wall Steel Storage Tank, Coated, In Place With Hold Down Bars	84,375.61	5,464.48
23 13 13 13-0011	EA	10,000 Gallon Underground Double Wall Steel Storage Tank, Coated, In Place With Hold Down Bars	97,713.25	6,302.88
23 13 13 13-0012	EA	12,000 Gallon Underground Double Wall Steel Storage Tank, Coated, In Place With Hold Down Bars	124,755.08	6,931.22
23 13 13 13-0013	EA	14,000 Gallon Underground Double Wall Steel Storage Tank, Coated, In Place With Hold Down Bars	147,936.90	8,415.61
23 13 13 13-0014	EA	15,000 Gallon Underground Double Wall Steel Storage Tank, Coated, In Place With Hold Down Bars	152,859.71	8,931.14
23 13 13 13-0015	EA	20,000 Gallon Underground Double Wall Steel Storage Tank, Coated, In Place With Hold Down Bars	188,244.60	14,166.67
23 13 13 13-0016	EA	25,000 Gallon Underground Double Wall Steel Storage Tank, Coated, In Place With Hold Down Bars	231,549.92	18,370.69
23 13 13 13-0017	EA	30,000 Gallon Underground Double Wall Steel Storage Tank, Coated, In Place With Hold Down Bars	272,685.26	21,019.41
23 13 13 13-0018	EA	40,000 Gallon Underground Double Wall Steel Storage Tank, Coated, In Place With Hold Down Bars	349,763.70	22,595.87
23 13 13 13-0019	EA	48,000 Gallon Underground Double Wall Steel Storage Tank, Coated, In Place With Hold Down Bars	472,250.06	23,175.31

23 13 13 23 Glass-Fiber-Reinforced-Plastic, Underground Fuel-Oil, Storage Tanks *(23 13 13)*

23 13 13 23-0001 Underground Fiberglass Storage Tanks *(23 13 13 23)*

23 13 13 23-0002 Single Wall Fiberglass Underground Storage Tanks *(23 13 13 23-0001)*

Note: Includes setting in place with hold down bars, fittings, bumper pads, flow channels, monitoring fitting, tank bottom deflector gauge plates, manway, anchor straps and 4" NPT tank mounted fitting connections as follows: 550 gallon or 1,000 gallon, 4 each: all others 6 each. Excludes excavation and backfill.

23 13 13 23-0003	EA	550 Gallon Single Wall Fiberglass Tank Including Fittings And Anchor Straps	4,330.94	903.83
23 13 13 23-0004	EA	1,000 Gallon Single Wall Fiberglass Tank Including Fittings And Anchor Straps	5,438.47	1,129.72
23 13 13 23-0005	EA	2,000 Gallon Single Wall Fiberglass Tank Including Fittings And Anchor Straps	7,069.39	1,397.79
23 13 13 23-0006	EA	2,500 Gallon Single Wall Fiberglass Tank Including Fittings And Anchor Straps	8,058.88	1,702.58
23 13 13 23-0007	EA	3,000 Gallon Single Wall Fiberglass Tank Including Fittings And Anchor Straps	9,040.68	1,996.85
23 13 13 23-0008	EA	4,000 Gallon Single Wall Fiberglass Tank Including Fittings And Anchor Straps	11,048.22	2,627.43
23 13 13 23-0009	EA	5,000 Gallon Single Wall Fiberglass Tank Including Fittings And Anchor Straps	13,393.48	3,993.68
23 13 13 23-0010	EA	6,000 Gallon Single Wall Fiberglass Tank Including Fittings And Anchor Straps	15,281.93	5,044.66
23 13 13 23-0011	EA	8,000 Gallon Single Wall Fiberglass Tank Including Fittings And Anchor Straps	18,227.91	5,675.24
23 13 13 23-0012	EA	10,000 Gallon Single Wall Fiberglass Tank Including Fittings And Anchor Straps	20,619.45	6,726.21
23 13 13 23-0013	EA	12,000 Gallon Single Wall Fiberglass Tank Including Fittings And Anchor Straps	26,365.76	7,987.38
23 13 13 23-0014	EA	15,000 Gallon Single Wall Fiberglass Tank Including Fittings And Anchor Straps	32,494.98	9,984.22
23 13 13 23-0015	EA	20,000 Gallon Single Wall Fiberglass Tank Including Fittings And Anchor Straps	41,177.61	13,347.33
23 13 13 23-0016	EA	25,000 Gallon Single Wall Fiberglass Tank Including Fittings And Anchor Straps	60,686.09	16,605.34
23 13 13 23-0017	EA	30,000 Gallon Single Wall Fiberglass Tank Including Fittings And Anchor Straps	74,187.51	19,968.44
23 13 13 23-0018	EA	40,000 Gallon Single Wall Fiberglass Tank Including Fittings And Anchor Straps	106,159.81	28,901.69
23 13 13 23-0019	EA	50,000 Gallon Single Wall Fiberglass Tank Including Fittings And Anchor Straps	149,981.43	36,783.97

23 13 13 23-0020 Double Wall Fiberglass Underground Storage Tanks *(23 13 13 23-0001)*

Note: Includes setting in place with hold down bars, fittings, bumper pads, flow channels, monitoring fitting, tank bottom deflector gauge plates, manway, anchor straps and 4" NPT tank mounted fitting connections as follows: 550 gallon or 1,000 gallon, 4 each: all others 6 each. Excludes excavation and backfill.

23 13 13 23-0021	EA	550 Gallon Double Wall Fiberglass Tank Including Fittings And Anchor Straps	8,158.25	903.83
23 13 13 23-0022	EA	1,000 Gallon Double Wall Fiberglass Tank Including Fittings And Anchor Straps	10,736.66	1,129.72
23 13 13 23-0023	EA	2,000 Gallon Double Wall Fiberglass Tank Including Fittings And Anchor Straps	12,875.77	1,366.26
23 13 13 23-0024	EA	3,000 Gallon Double Wall Fiberglass Tank Including Fittings And Anchor Straps	16,799.90	1,996.99
23 13 13 23-0025	EA	4,000 Gallon Double Wall Fiberglass Tank Including Fittings And Anchor Straps	18,969.09	2,627.43
23 13 13 23-0026	EA	5,000 Gallon Double Wall Fiberglass Tank Including Fittings And Anchor Straps	22,101.05	3,993.68
23 13 13 23-0027	EA	6,000 Gallon Double Wall Fiberglass Tank Including Fittings And Anchor Straps	24,765.42	5,044.66
23 13 13 23-0028	EA	8,000 Gallon Double Wall Fiberglass Tank Including Fittings And Anchor Straps	30,297.82	5,675.24
23 13 13 23-0029	EA	10,000 Gallon Double Wall Fiberglass Tank Including Fittings And Anchor Straps	32,689.35	6,726.21
23 13 13 23-0030	EA	12,000 Gallon Double Wall Fiberglass Tank Including Fittings And Anchor Straps	39,513.34	7,987.38
23 13 13 23-0031	EA	15,000 Gallon Double Wall Fiberglass Tank Including Fittings And Anchor Straps	54,102.26	9,984.22
23 13 13 23-0032	EA	20,000 Gallon Double Wall Fiberglass Tank Including Fittings And Anchor Straps	67,257.22	13,347.33
23 13 13 23-0033	EA	30,000 Gallon Double Wall Fiberglass Tank Including Fittings And Anchor Straps	103,715.67	19,968.44

23 13 13 23-0034 Underground Storage Tank Pump Enclosures *(23 13 13 23)*

23 13 13 23-0035	EA	Secondary Containment Collar	3,936.14	
23 13 13 23-0036	EA	Turbine Enclosure With Lid 4' Long x 42" Diameter	3,936.14	
23 13 13 23-0037	EA	Fitting Kit For Turbine Enclosure	787.23	
23 13 13 23-0038	EA	Grommet Kits For Plumbing And Electrical	1,574.46	
23 13 13 23-0039	EA	Turbine Electrical Coupling Kit	1,968.07	

23 13 23 Facility Aboveground Fuel-Oil, Storage Tanks *(23 13)*

23 13 23 13 Vertical, Steel, Aboveground Fuel-Oil, Storage Tanks *(23 13 23)*

23 13 23 13-0001 Vertical Rectangular Double Wall Steel Fuel Day Tank *(23 13 23 13)*

Note: Includes day tank with standard equipment, pump, pump control, level control, backup level control, level alarms, alarm outputs.

23 13 23 13-0002	EA	10 Gallon Double Wall Steel Day Tank (Tramont TRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	1,264.34	189.79
23 13 23 13-0003	EA	15 Gallon Double Wall Steel Day Tank (Tramont TRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	1,355.58	199.28
23 13 23 13-0004	EA	25 Gallon Double Wall Steel Day Tank (Tramont TRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	1,470.17	213.51

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 13 23 13-0005	EA	50 Gallon Double Wall Steel Day Tank (Tramont TRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	1,680.75	227.75
23 13 23 13-0006	EA	60 Gallon Double Wall Steel Day Tank (Tramont TRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	1,866.29	237.24
23 13 23 13-0007	EA	75 Gallon Double Wall Steel Day Tank (Tramont TRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	2,202.51	284.68
23 13 23 13-0008	EA	100 Gallon Double Wall Steel Day Tank (Tramont TRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	2,939.89	332.13
23 13 23 13-0009	EA	150 Gallon Double Wall Steel Day Tank (Tramont TRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	3,701.27	379.58
23 13 23 13-0010	EA	200 Gallon Double Wall Steel Day Tank (Tramont TRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	4,719.79	427.02
23 13 23 13-0011	EA	275 Gallon Double Wall Steel Day Tank (Tramont TRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	5,260.02	474.48
23 13 23 13-0012	EA	300 Gallon Double Wall Steel Day Tank (Tramont TRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	6,031.91	569.37
23 13 23 13-0013	EA	350 Gallon Double Wall Steel Day Tank (Tramont TRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	6,769.51	664.26
23 13 23 13-0014	EA	400 Gallon Double Wall Steel Day Tank (Tramont TRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	7,527.68	759.16
23 13 23 13-0015	EA	450 Gallon Double Wall Steel Day Tank (Tramont TRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	8,337.05	806.61
23 13 23 13-0016	EA	500 Gallon Double Wall Steel Day Tank (Tramont TRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	9,151.57	854.05
23 13 23 13-0017	EA	550 Gallon Double Wall Steel Day Tank (Tramont TRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	10,074.10	901.50
23 13 23 13-0018	EA	600 Gallon Double Wall Steel Day Tank (Tramont TRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	10,883.48	948.95
23 13 23 13-0019	EA	700 Gallon Double Wall Steel Day Tank (Tramont TRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	12,159.82	1,138.74
23 13 23 13-0020	EA	800 Gallon Double Wall Steel Day Tank (Tramont TRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	13,118.56	1,233.63
23 13 23 13-0021	EA	900 Gallon Double Wall Steel Day Tank (Tramont TRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	14,430.90	1,423.42
23 13 23 13-0022	EA	1,000 Gallon Double Wall Steel Day Tank (Tramont TRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	15,748.38	1,613.22
23 13 23 13-0023	EA	10 Gallon Double Wall Steel Day Tank (Tramont UTRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	1,514.63	189.79
23 13 23 13-0024	EA	15 Gallon Double Wall Steel Day Tank (Tramont UTRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	1,607.58	199.28
23 13 23 13-0025	EA	25 Gallon Double Wall Steel Day Tank (Tramont UTRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	1,722.17	213.51
23 13 23 13-0026	EA	50 Gallon Double Wall Steel Day Tank (Tramont UTRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	1,931.04	227.75
23 13 23 13-0027	EA	60 Gallon Double Wall Steel Day Tank (Tramont UTRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	2,116.58	237.24
23 13 23 13-0028	EA	75 Gallon Double Wall Steel Day Tank (Tramont UTRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	2,454.52	284.68
23 13 23 13-0029	EA	100 Gallon Double Wall Steel Day Tank (Tramont UTRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	3,215.90	332.13
23 13 23 13-0030	EA	150 Gallon Double Wall Steel Day Tank (Tramont UTRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	3,977.28	379.58
23 13 23 13-0031	EA	200 Gallon Double Wall Steel Day Tank (Tramont UTRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	4,995.80	427.02
23 13 23 13-0032	EA	275 Gallon Double Wall Steel Day Tank (Tramont UTRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	5,536.03	474.48
23 13 23 13-0033	EA	300 Gallon Double Wall Steel Day Tank (Tramont UTRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	6,307.91	569.37
23 13 23 13-0034	EA	350 Gallon Double Wall Steel Day Tank (Tramont UTRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	7,045.51	664.26
23 13 23 13-0035	EA	400 Gallon Double Wall Steel Day Tank (Tramont UTRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	7,803.69	759.16
23 13 23 13-0036	EA	450 Gallon Double Wall Steel Day Tank (Tramont UTRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	8,613.06	806.61
23 13 23 13-0037	EA	500 Gallon Double Wall Steel Day Tank (Tramont UTRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	9,427.58	854.05
23 13 23 13-0038	EA	550 Gallon Double Wall Steel Day Tank (Tramont UTRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	10,351.82	901.50
23 13 23 13-0039	EA	600 Gallon Double Wall Steel Day Tank (Tramont UTRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	11,161.20	948.95
23 13 23 13-0040	EA	700 Gallon Double Wall Steel Day Tank (Tramont UTRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	12,435.82	1,138.74
23 13 23 13-0041	EA	800 Gallon Double Wall Steel Day Tank (Tramont UTRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	13,394.56	1,233.63
23 13 23 13-0042	EA	900 Gallon Double Wall Steel Day Tank (Tramont UTRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	14,706.90	1,423.42
23 13 23 13-0043	EA	1,000 Gallon Double Wall Steel Day Tank (Tramont UTRX) Note: Includes rust-inhibitor coated interior and gray painted exterior.	16,024.39	1,613.22
23 13 23 13-0044	EA	10 Gallon Double Wall Steel Day Tank With Pump (Tramont TRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	2,462.65	189.79
23 13 23 13-0045	EA	15 Gallon Double Wall Steel Day Tank With Pump (Tramont TRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	2,545.32	199.28
23 13 23 13-0046	EA	25 Gallon Double Wall Steel Day Tank With Pump (Tramont TRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	2,622.19	213.51

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 13 23 13-0047	EA	50 Gallon Double Wall Steel Day Tank With Pump (Tramont TRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	2,899.63	227.75
23 13 23 13-0048	EA	60 Gallon Double Wall Steel Day Tank With Pump (Tramont TRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	3,006.31	237.24
23 13 23 13-0049	EA	75 Gallon Double Wall Steel Day Tank With Pump (Tramont TRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	3,332.25	284.68
23 13 23 13-0050	EA	100 Gallon Double Wall Steel Day Tank With Pump (Tramont TRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	4,006.20	332.13
23 13 23 13-0051	EA	150 Gallon Double Wall Steel Day Tank With Pump (Tramont TRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	5,038.44	379.58
23 13 23 13-0052	EA	200 Gallon Double Wall Steel Day Tank With Pump (Tramont TRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	5,666.09	427.02
23 13 23 13-0053	EA	275 Gallon Double Wall Steel Day Tank With Pump (Tramont TRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	7,368.64	474.48
23 13 23 13-0054	EA	300 Gallon Double Wall Steel Day Tank With Pump (Tramont TRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	8,342.81	569.37
23 13 23 13-0055	EA	350 Gallon Double Wall Steel Day Tank With Pump (Tramont TRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	8,946.70	664.26
23 13 23 13-0056	EA	400 Gallon Double Wall Steel Day Tank With Pump (Tramont TRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	9,752.87	759.16
23 13 23 13-0057	EA	450 Gallon Double Wall Steel Day Tank With Pump (Tramont TRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	10,526.24	806.61
23 13 23 13-0058	EA	500 Gallon Double Wall Steel Day Tank With Pump (Tramont TRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	11,539.62	854.05
23 13 23 13-0059	EA	550 Gallon Double Wall Steel Day Tank With Pump (Tramont TRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	11,973.57	901.50
23 13 23 13-0060	EA	600 Gallon Double Wall Steel Day Tank With Pump (Tramont TRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	12,364.65	948.95
23 13 23 13-0061	EA	700 Gallon Double Wall Steel Day Tank With Pump (Tramont TRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	14,167.29	1,138.74
23 13 23 13-0062	EA	800 Gallon Double Wall Steel Day Tank With Pump (Tramont TRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	15,875.18	1,233.63
23 13 23 13-0063	EA	900 Gallon Double Wall Steel Day Tank With Pump (Tramont TRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	17,780.68	1,423.42
23 13 23 13-0064	EA	1,000 Gallon Double Wall Steel Day Tank With Pump (Tramont TRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	19,715.32	1,613.22
23 13 23 13-0065	EA	10 Gallon Double Wall Steel Day Tank With Pump (Tramont UTRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	3,594.10	189.79
23 13 23 13-0066	EA	15 Gallon Double Wall Steel Day Tank With Pump (Tramont UTRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	3,676.77	199.28
23 13 23 13-0067	EA	25 Gallon Double Wall Steel Day Tank With Pump (Tramont UTRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	3,753.64	213.51
23 13 23 13-0068	EA	50 Gallon Double Wall Steel Day Tank With Pump (Tramont UTRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	4,031.08	227.75
23 13 23 13-0069	EA	60 Gallon Double Wall Steel Day Tank With Pump (Tramont UTRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	4,137.76	237.24
23 13 23 13-0070	EA	75 Gallon Double Wall Steel Day Tank With Pump (Tramont UTRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	4,463.70	284.68
23 13 23 13-0071	EA	100 Gallon Double Wall Steel Day Tank With Pump (Tramont UTRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	5,137.65	332.13
23 13 23 13-0072	EA	150 Gallon Double Wall Steel Day Tank With Pump (Tramont UTRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	6,169.89	379.58
23 13 23 13-0073	EA	200 Gallon Double Wall Steel Day Tank With Pump (Tramont UTRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	6,872.98	427.02
23 13 23 13-0074	EA	275 Gallon Double Wall Steel Day Tank With Pump (Tramont UTRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	8,105.79	474.48
23 13 23 13-0075	EA	300 Gallon Double Wall Steel Day Tank With Pump (Tramont UTRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	9,079.97	569.37
23 13 23 13-0076	EA	350 Gallon Double Wall Steel Day Tank With Pump (Tramont UTRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	9,685.57	664.26
23 13 23 13-0077	EA	400 Gallon Double Wall Steel Day Tank With Pump (Tramont UTRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	10,490.03	759.16
23 13 23 13-0078	EA	450 Gallon Double Wall Steel Day Tank With Pump (Tramont UTRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	11,265.11	806.61
23 13 23 13-0079	EA	500 Gallon Double Wall Steel Day Tank With Pump (Tramont UTRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	12,276.78	854.05
23 13 23 13-0080	EA	550 Gallon Double Wall Steel Day Tank With Pump (Tramont UTRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	12,710.72	901.50
23 13 23 13-0081	EA	600 Gallon Double Wall Steel Day Tank With Pump (Tramont UTRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	13,101.81	948.95
23 13 23 13-0082	EA	700 Gallon Double Wall Steel Day Tank With Pump (Tramont UTRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	14,904.45	1,138.74
23 13 23 13-0083	EA	800 Gallon Double Wall Steel Day Tank With Pump (Tramont UTRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	16,614.06	1,233.63
23 13 23 13-0084	EA	900 Gallon Double Wall Steel Day Tank With Pump (Tramont UTRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	18,517.84	1,423.42
23 13 23 13-0085	EA	1,000 Gallon Double Wall Steel Day Tank With Pump (Tramont UTRE) Note: Includes pump, motor control float switch, rust-inhibitor coated interior and gray painted exterior.	20,452.47	1,613.22
23 13 23 13-0086	EA	10 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont TRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	4,226.68	189.79
23 13 23 13-0087	EA	15 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont TRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	4,317.92	199.28

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 13 23 13-0088	EA	25 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont TRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	4,396.51	213.51
23 13 23 13-0089	EA	50 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont TRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	4,682.52	227.75
23 13 23 13-0090	EA	60 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont TRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	4,837.20	237.24
23 13 23 13-0091	EA	75 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont TRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	5,135.72	284.68
23 13 23 13-0092	EA	100 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont TRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	5,835.38	332.13
23 13 23 13-0093	EA	150 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont TRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	6,915.62	379.58
23 13 23 13-0094	EA	200 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont TRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	7,565.56	427.02
23 13 23 13-0095	EA	275 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont TRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	9,333.25	474.48
23 13 23 13-0096	EA	300 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont TRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	10,355.42	569.37
23 13 23 13-0097	EA	350 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont TRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	10,906.16	664.26
23 13 23 13-0098	EA	400 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont TRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	11,815.20	759.16
23 13 23 13-0099	EA	450 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont TRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	12,746.28	806.61
23 13 23 13-0100	EA	500 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont TRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	13,682.52	854.05
23 13 23 13-0101	EA	550 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont TRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	14,166.18	901.50
23 13 23 13-0102	EA	600 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont TRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	14,531.55	948.95
23 13 23 13-0103	EA	700 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont TRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	16,411.33	1,138.74
23 13 23 13-0104	EA	800 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont TRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	18,199.80	1,233.63
23 13 23 13-0105	EA	900 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont TRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	20,185.87	1,423.42
23 13 23 13-0106	EA	1,000 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont TRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	22,197.65	1,613.22
23 13 23 13-0107	EA	10 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont UTRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	5,358.14	189.79
23 13 23 13-0108	EA	15 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont UTRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	5,449.38	199.28
23 13 23 13-0109	EA	25 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont UTRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	5,527.96	213.51
23 13 23 13-0110	EA	50 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont UTRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	5,813.97	227.75
23 13 23 13-0111	EA	60 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont UTRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	5,968.65	237.24
23 13 23 13-0112	EA	75 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont UTRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	6,263.74	284.68
23 13 23 13-0113	EA	100 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont UTRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	6,966.83	332.13
23 13 23 13-0114	EA	150 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont UTRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	8,047.07	379.58
23 13 23 13-0115	EA	200 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont UTRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	8,697.01	427.02

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 13 23 13-0116	EA	275 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont UTRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	10,070.40	474.48
23 13 23 13-0117	EA	300 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont UTRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	11,092.58	569.37
23 13 23 13-0118	EA	350 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont UTRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	11,814.75	664.26
23 13 23 13-0119	EA	400 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont UTRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	12,552.35	759.16
23 13 23 13-0120	EA	450 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont UTRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	13,483.44	806.61
23 13 23 13-0121	EA	500 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont UTRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	14,419.68	854.05
23 13 23 13-0122	EA	550 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont UTRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	14,903.34	901.50
23 13 23 13-0123	EA	600 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont UTRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	15,270.43	948.95
23 13 23 13-0124	EA	700 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont UTRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	17,148.49	1,138.74
23 13 23 13-0125	EA	800 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont UTRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	18,936.96	1,233.63
23 13 23 13-0126	EA	900 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont UTRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	20,923.03	1,423.42
23 13 23 13-0127	EA	1,000 Gallon Double Wall Steel Day Tank With Pump And Control Module (Tramont UTRS) Note: Includes pump, motor control float switch, electronic control module, rust-inhibitor coated interior and gray painted exterior.	22,934.81	1,613.22
23 13 23 13-0128	EA	150% Containment Double Wall Open Top Basin For 10 Gallon Tank	1,253.16	189.79
23 13 23 13-0129	EA	150% Containment Double Wall Open Top Basin For 15 Gallon Tank	1,354.96	199.28
23 13 23 13-0130	EA	150% Containment Double Wall Open Top Basin For 25 Gallon Tank	1,469.21	213.51
23 13 23 13-0131	EA	150% Containment Double Wall Open Top Basin For 50 Gallon Tank	1,671.70	227.75
23 13 23 13-0132	EA	150% Containment Double Wall Open Top Basin For 60 Gallon Tank	2,192.14	237.24
23 13 23 13-0133	EA	150% Containment Double Wall Open Top Basin For 75 Gallon Tank	2,271.22	284.68
23 13 23 13-0134	EA	150% Containment Double Wall Open Top Basin For 100 Gallon Tank	2,843.62	332.13
23 13 23 13-0135	EA	150% Containment Double Wall Open Top Basin For 150 Gallon Tank	3,504.26	379.58
23 13 23 13-0136	EA	150% Containment Double Wall Open Top Basin For 200 Gallon Tank	4,569.96	427.02
23 13 23 13-0137	EA	150% Containment Double Wall Open Top Basin For 275 Gallon Tank	5,712.60	474.48
23 13 23 13-0138	EA	150% Containment Double Wall Open Top Basin For 300 Gallon Tank	6,857.39	569.37
23 13 23 13-0139	EA	150% Containment Double Wall Open Top Basin For 350 Gallon Tank	7,393.45	664.26
23 13 23 13-0140	EA	150% Containment Double Wall Open Top Basin For 400 Gallon Tank	7,931.78	759.16
23 13 23 13-0141	EA	150% Containment Double Wall Open Top Basin For 450 Gallon Tank	8,696.51	806.61
23 13 23 13-0142	EA	150% Containment Double Wall Open Top Basin For 500 Gallon Tank	9,463.51	854.05
23 13 23 13-0143	EA	150% Containment Double Wall Open Top Basin For 550 Gallon Tank	10,133.23	901.50
23 13 23 13-0144	EA	150% Containment Double Wall Open Top Basin For 600 Gallon Tank	10,809.70	948.95
23 13 23 13-0145	EA	150% Containment Double Wall Open Top Basin For 700 Gallon Tank	12,261.99	1,138.74
23 13 23 13-0146	EA	150% Containment Double Wall Open Top Basin For 800 Gallon Tank	13,596.85	1,233.63
23 13 23 13-0147	EA	150% Containment Double Wall Open Top Basin For 900 Gallon Tank	15,126.09	1,423.42
23 13 23 13-0148	EA	150% Containment Double Wall Open Top Basin For 1,000 Gallon Tank	16,605.54	1,613.22
23 13 23 13-0149	EA	200% Containment Double Wall Open Top Basin For 10 Gallon Tank	1,321.02	199.28
23 13 23 13-0150	EA	200% Containment Double Wall Open Top Basin For 15 Gallon Tank	1,435.52	213.51
23 13 23 13-0151	EA	200% Containment Double Wall Open Top Basin For 25 Gallon Tank	1,554.78	227.75
23 13 23 13-0152	EA	200% Containment Double Wall Open Top Basin For 50 Gallon Tank	1,759.30	237.24
23 13 23 13-0153	EA	200% Containment Double Wall Open Top Basin For 60 Gallon Tank	2,371.04	284.68
23 13 23 13-0154	EA	200% Containment Double Wall Open Top Basin For 75 Gallon Tank	2,450.12	332.13
23 13 23 13-0155	EA	200% Containment Double Wall Open Top Basin For 100 Gallon Tank	3,049.92	379.58
23 13 23 13-0156	EA	200% Containment Double Wall Open Top Basin For 150 Gallon Tank	3,742.87	427.02
23 13 23 13-0157	EA	200% Containment Double Wall Open Top Basin For 200 Gallon Tank	4,863.39	474.48
23 13 23 13-0158	EA	200% Containment Double Wall Open Top Basin For 275 Gallon Tank	6,065.12	521.92
23 13 23 13-0159	EA	200% Containment Double Wall Open Top Basin For 300 Gallon Tank	7,264.71	616.82
23 13 23 13-0160	EA	200% Containment Double Wall Open Top Basin For 350 Gallon Tank	7,821.77	711.71
23 13 23 13-0161	EA	200% Containment Double Wall Open Top Basin For 400 Gallon Tank	8,381.21	806.61
23 13 23 13-0162	EA	200% Containment Double Wall Open Top Basin For 450 Gallon Tank	9,184.04	854.05
23 13 23 13-0163	EA	200% Containment Double Wall Open Top Basin For 500 Gallon Tank	9,989.26	901.50
23 13 23 13-0164	EA	200% Containment Double Wall Open Top Basin For 550 Gallon Tank	10,691.79	948.95
23 13 23 13-0165	EA	200% Containment Double Wall Open Top Basin For 600 Gallon Tank	11,480.53	1,043.85
23 13 23 13-0166	EA	200% Containment Double Wall Open Top Basin For 700 Gallon Tank	12,995.93	1,233.63
23 13 23 13-0167	EA	200% Containment Double Wall Open Top Basin For 800 Gallon Tank	14,554.33	1,423.42
23 13 23 13-0168	EA	200% Containment Double Wall Open Top Basin For 900 Gallon Tank	16,150.95	1,613.22
23 13 23 13-0169	EA	200% Containment Double Wall Open Top Basin For 1,000 Gallon Tank	17,695.02	1,803.00
23 13 23 13-0170	EA	150% Containment Double Wall Sealed Top Basin For 10 Gallon Tank	1,431.93	189.79
23 13 23 13-0171	EA	150% Containment Double Wall Sealed Top Basin For 15 Gallon Tank	1,556.36	199.28
23 13 23 13-0172	EA	150% Containment Double Wall Sealed Top Basin For 25 Gallon Tank	1,684.18	213.51
23 13 23 13-0173	EA	150% Containment Double Wall Sealed Top Basin For 50 Gallon Tank	1,931.93	227.75
23 13 23 13-0174	EA	150% Containment Double Wall Sealed Top Basin For 60 Gallon Tank	2,549.68	237.24

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 13 23 13-0175	EA	150% Containment Double Wall Sealed Top Basin For 75 Gallon Tank	2,628.76	284.68
23 13 23 13-0176	EA	150% Containment Double Wall Sealed Top Basin For 100 Gallon Tank	3,282.62	332.13
23 13 23 13-0177	EA	150% Containment Double Wall Sealed Top Basin For 150 Gallon Tank	4,049.62	379.58
23 13 23 13-0178	EA	150% Containment Double Wall Sealed Top Basin For 200 Gallon Tank	5,300.26	427.02
23 13 23 13-0179	EA	150% Containment Double Wall Sealed Top Basin For 275 Gallon Tank	6,699.23	474.48
23 13 23 13-0180	EA	150% Containment Double Wall Sealed Top Basin For 300 Gallon Tank	8,045.41	569.37
23 13 23 13-0181	EA	150% Containment Double Wall Sealed Top Basin For 350 Gallon Tank	8,651.63	664.26
23 13 23 13-0182	EA	150% Containment Double Wall Sealed Top Basin For 400 Gallon Tank	9,262.37	759.16
23 13 23 13-0183	EA	150% Containment Double Wall Sealed Top Basin For 450 Gallon Tank	10,169.66	806.61
23 13 23 13-0184	EA	150% Containment Double Wall Sealed Top Basin For 500 Gallon Tank	11,079.22	854.05
23 13 23 13-0185	EA	150% Containment Double Wall Sealed Top Basin For 550 Gallon Tank	11,855.28	901.50
23 13 23 13-0186	EA	150% Containment Double Wall Sealed Top Basin For 600 Gallon Tank	12,649.44	948.95
23 13 23 13-0187	EA	150% Containment Double Wall Sealed Top Basin For 700 Gallon Tank	14,339.34	1,138.74
23 13 23 13-0188	EA	150% Containment Double Wall Sealed Top Basin For 800 Gallon Tank	15,914.06	1,233.63
23 13 23 13-0189	EA	150% Containment Double Wall Sealed Top Basin For 900 Gallon Tank	17,680.90	1,423.42
23 13 23 13-0190	EA	150% Containment Double Wall Sealed Top Basin For 1,000 Gallon Tank	19,397.96	1,613.22
23 13 23 13-0191	EA	200% Containment Double Wall Sealed Top Basin For 10 Gallon Tank	1,509.72	199.28
23 13 23 13-0192	EA	200% Containment Double Wall Sealed Top Basin For 15 Gallon Tank	1,648.10	213.51
23 13 23 13-0193	EA	200% Containment Double Wall Sealed Top Basin For 25 Gallon Tank	1,781.70	227.75
23 13 23 13-0194	EA	200% Containment Double Wall Sealed Top Basin For 50 Gallon Tank	2,033.99	237.24
23 13 23 13-0195	EA	200% Containment Double Wall Sealed Top Basin For 60 Gallon Tank	2,748.45	284.68
23 13 23 13-0196	EA	200% Containment Double Wall Sealed Top Basin For 75 Gallon Tank	2,827.53	332.13
23 13 23 13-0197	EA	200% Containment Double Wall Sealed Top Basin For 100 Gallon Tank	3,513.31	379.58
23 13 23 13-0198	EA	200% Containment Double Wall Sealed Top Basin For 150 Gallon Tank	4,318.53	427.02
23 13 23 13-0199	EA	200% Containment Double Wall Sealed Top Basin For 200 Gallon Tank	5,634.26	474.48
23 13 23 13-0200	EA	200% Containment Double Wall Sealed Top Basin For 275 Gallon Tank	7,106.55	521.92
23 13 23 13-0201	EA	200% Containment Double Wall Sealed Top Basin For 300 Gallon Tank	8,518.74	616.82
23 13 23 13-0202	EA	200% Containment Double Wall Sealed Top Basin For 350 Gallon Tank	9,149.85	711.71
23 13 23 13-0203	EA	200% Containment Double Wall Sealed Top Basin For 400 Gallon Tank	9,785.72	806.61
23 13 23 13-0204	EA	200% Containment Double Wall Sealed Top Basin For 450 Gallon Tank	10,739.03	854.05
23 13 23 13-0205	EA	200% Containment Double Wall Sealed Top Basin For 500 Gallon Tank	11,694.74	901.50
23 13 23 13-0206	EA	200% Containment Double Wall Sealed Top Basin For 550 Gallon Tank	12,509.51	948.95
23 13 23 13-0207	EA	200% Containment Double Wall Sealed Top Basin For 600 Gallon Tank	13,422.48	1,043.85
23 13 23 13-0208	EA	200% Containment Double Wall Sealed Top Basin For 700 Gallon Tank	15,188.68	1,233.63
23 13 23 13-0209	EA	200% Containment Double Wall Sealed Top Basin For 800 Gallon Tank	17,000.27	1,423.42
23 13 23 13-0210	EA	200% Containment Double Wall Sealed Top Basin For 900 Gallon Tank	18,847.70	1,613.22
23 13 23 13-0211	EA	200% Containment Double Wall Sealed Top Basin For 1,000 Gallon Tank	20,642.57	1,803.00

23 13 23 16 Horizontal, Steel, Aboveground Fuel-Oil, Storage Tanks *(23 13 23)*

23 13 23 16-0001 Single Wall Aboveground Storage Tanks *(23 13 23 16)*

Note: Includes cradles, supports, coating, fittings, and 4" NPT connections as follows: up to 1000 gallon, 4 each: all others 6 each. Excludes pumps, piping, pad, foundation excavation and backfill.

23 13 23 16-0002	EA	300 Gallon, Steel Storage Tank, With 3/16" Shell, Aboveground With Supports, Coating And Fittings	5,275.21	1,031.51
23 13 23 16-0003	EA	550 Gallon, Steel Storage Tank, With 3/16" Shell, Aboveground With Supports, Coating And Fittings	6,344.74	1,248.66
23 13 23 16-0004	EA	1,000 Gallon, Steel Storage Tank, With 3/16" Shell, Aboveground With Supports, Coating And Fittings	8,417.87	1,604.24
23 13 23 16-0005	EA	1,500 Gallon, Steel Storage Tank, With 3/16" Shell, Aboveground With Supports, Coating And Fittings	10,863.58	2,005.30
23 13 23 16-0006	EA	2,000 Gallon, Steel Storage Tank, With 3/16" Shell, Aboveground With Supports, Coating And Fittings	13,002.17	2,582.45
23 13 23 16-0007	EA	3,000 Gallon, Steel Storage Tank, With 3/16" Shell, Aboveground With Supports, Coating And Fittings	19,315.98	2,658.40
23 13 23 16-0008	EA	5,000 Gallon, Steel Storage Tank, With 3/16" Shell, Aboveground With Supports, Coating And Fittings	27,946.65	3,286.73
23 13 23 16-0009	EA	8,000 Gallon, Steel Storage Tank, With 1/4" Shell, Aboveground With Supports, Coating And Fittings	38,202.28	3,765.98
23 13 23 16-0010	EA	10,000 Gallon, Steel Storage Tank, With 1/4" Shell, Aboveground With Supports, Coating And Fittings	45,442.88	4,108.31
23 13 23 16-0011	EA	12,000 Gallon, Steel Storage Tank, With 1/4" Shell, Aboveground With Supports, Coating And Fittings	52,692.31	4,519.18
23 13 23 16-0012	EA	15,000 Gallon, Steel Storage Tank, With 1/4" Shell, Aboveground With Supports, Coating And Fittings	58,335.08	5,021.26
23 13 23 16-0013	EA	20,000 Gallon, Steel Storage Tank, With 1/4" Shell, Aboveground With Supports, Coating And Fittings	72,908.97	6,455.91
23 13 23 16-0014	EA	30,000 Gallon, Steel Storage Tank, With 1/4" Shell, Aboveground With Supports, Coating And Fittings	99,294.32	7,531.95

23 13 23 16-0015 Double Wall Aboveground Storage Tanks *(23 13 23 16)*

Note: Includes cradles, supports, coating, fittings, and 4" NPT connections as follows: up to 1000 gallon, 4 each: all others 6 each. Excludes pumps, piping, pad, foundation excavation and backfill.

23 13 23 16-0016	EA	300 Gallon, Steel Storage Tank, Double Wall, With 3/16" Shell, Aboveground With Supports, Coating And Fittings	8,246.89	1,287.10
23 13 23 16-0017	EA	550 Gallon, Steel Storage Tank, Double Wall, With 3/16" Shell, Aboveground With Supports, Coating And Fittings	9,913.57	1,557.54
23 13 23 16-0018	EA	1,000 Gallon, Steel Storage Tank, Double Wall, With 3/16" Shell, Aboveground With Supports, Coating And Fittings	13,031.19	2,005.30
23 13 23 16-0019	EA	1,500 Gallon, Steel Storage Tank, Double Wall, With 3/16" Shell, Aboveground With Supports, Coating And Fittings	17,056.77	2,506.62
23 13 23 16-0020	EA	2,000 Gallon, Steel Storage Tank, Double Wall, With 3/16" Shell, Aboveground With Supports, Coating And Fittings	21,817.23	3,228.02
23 13 23 16-0021	EA	3,000 Gallon, Steel Storage Tank, Double Wall, With 3/16" Shell, Aboveground With Supports, Coating And Fittings	30,771.34	3,322.89
23 13 23 16-0022	EA	5,000 Gallon, Steel Storage Tank, Double Wall, With 3/16" Shell, Aboveground With Supports, Coating And Fittings	44,831.11	4,093.46
23 13 23 16-0023	EA	8,000 Gallon, Steel Storage Tank, Double Wall, With 1/4" Shell, Aboveground With Supports, Coating And Fittings	61,741.82	4,707.51
23 13 23 16-0024	EA	10,000 Gallon, Steel Storage Tank, Double Wall, With 1/4" Shell, Aboveground With Supports, Coating And Fittings	73,663.99	5,135.46
23 13 23 16-0025	EA	12,000 Gallon, Steel Storage Tank, Double Wall, With 1/4" Shell, Aboveground With Supports, Coating And Fittings	85,560.40	5,648.90
23 13 23 16-0026	EA	15,000 Gallon, Steel Storage Tank, Double Wall, With 1/4" Shell, Aboveground With Supports, Coating And Fittings	94,712.19	6,276.68

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 13 23 16-0027	EA	20,000 Gallon, Steel Storage Tank, Double Wall, With 1/4" Shell, Aboveground With Supports, Coating And Fittings	118,267.46	8,069.92
23 13 23 16-0028	EA	30,000 Gallon, Steel Storage Tank, Double Wall, With 1/4" Shell, Aboveground With Supports, Coating And Fittings	161,814.52	9,414.88

23 13 23 16-0029 Horizontal Rectangular Double Wall Aboveground Fuel Day Tanks *(23 13 23 16)*

Note: Includes solenoid valve. Excludes piping and concrete pad.

23 13 23 16-0030	EA	550 Gallon, Double Wall, Aboveground Horizontal Fuel Storage Tank	15,711.07	1,557.54
23 13 23 16-0031	EA	750 Gallon, Double Wall, Aboveground Horizontal Fuel Storage Tank	16,488.86	1,654.37
23 13 23 16-0032	EA	1,000 Gallon, Double Wall, Aboveground Horizontal Fuel Storage Tank	18,570.75	2,005.30
23 13 23 16-0033	EA	1,500 Gallon, Double Wall, Aboveground Horizontal Fuel Storage Tank	22,250.66	2,506.62
23 13 23 16-0034	EA	2,000 Gallon, Double Wall, Aboveground Horizontal Fuel Storage Tank Note: Includes 2" solenoid valve.	28,378.86	3,228.02

23 13 23 19 Containment-Dike, Steel, Aboveground Fuel-Oil, Storage Tanks *(23 13 23)*

23 13 23 19-0001 Secondary Containment For Above Ground Tanks *(23 13 23 19)*

23 13 23 19-0002	EA	Steel Dike For 550 Gallon Tank, Uncoated	6,677.62	
23 13 23 19-0003	EA	Steel Dike For 1,000 Gallon Tank, Uncoated	8,068.89	
23 13 23 19-0004	EA	Steel Dike For 2,000 Gallon Tank, Uncoated	17,618.67	
23 13 23 19-0005	EA	Steel Dike For 3,000 Gallon Tank, Uncoated	19,288.69	
23 13 23 19-0006	EA	Steel Dike For 5,000 Gallon Tank, Uncoated	27,408.06	
23 13 23 19-0007	EA	Steel Dike For 6,000 Gallon Tank, Uncoated	30,706.52	
23 13 23 19-0008	EA	Steel Dike For 8,000 Gallon Tank, Uncoated	40,535.01	
23 13 23 19-0009	EA	Steel Dike For 10,000 Gallon Tank, Uncoated	47,569.71	
23 13 23 19-0010	EA	Steel Dike For 12,000 Gallon Tank, Uncoated	54,046.73	
23 13 23 19-0011	EA	Steel Dike For 15,000 Gallon Tank, Uncoated	65,810.17	
23 13 23 19-0012	EA	Steel Dike For 20,000 Gallon Tank, Uncoated	84,248.89	

23 13 23 26 Concrete-Vaulted, Steel, Aboveground Fuel-Oil, Storage Tanks *(23 13 23)*

23 13 23 26-0001 Aboveground Concrete Vaulted Storage Tanks *(23 13 23 26)*

Note: Includes setting in place with stand, NPT openings for an emergency vent, regular vent, gauge, fill with an internal 5 gallon minimum overfill containment, supply and return and leak detection. All tanks that are 2000 gallon and larger shall have a ladder for access. Excludes excavation, pad, pumps and piping.

23 13 23 26-0002	EA	500 Gallon Concrete Vaulted Storage Tank	36,988.58	1,954.67
		For Low Profile Tanks, Add	*13,704.46*	
23 13 23 26-0003	EA	1,000 Gallon Concrete Vaulted Storage Tank	46,602.61	2,206.61
		For Low Profile Tanks, Add	*17,409.44*	
23 13 23 26-0004	EA	2,000 Gallon Concrete Vaulted Storage Tank	82,771.23	2,627.43
		For Low Profile Tanks, Add	*31,642.02*	
23 13 23 26-0005	EA	4,000 Gallon Concrete Vaulted Storage Tank	131,032.52	5,779.08
23 13 23 26-0006	EA	5,000 Gallon Concrete Vaulted Storage Tank	149,721.09	6,311.71
23 13 23 26-0007	EA	6,000 Gallon Concrete Vaulted Storage Tank	168,521.33	6,816.17
23 13 23 26-0008	EA	8,000 Gallon Concrete Vaulted Storage Tank	187,292.89	7,396.45
23 13 23 26-0009	EA	10,000 Gallon Concrete Vaulted Storage Tank	206,055.30	7,873.17

23 13 33 Facility Fuel-Oil, Storage Tank Accessories *(23 13)*

23 13 33 00-0001 EPA Requirements *(23 13 33)*

23 13 33 00-0002	EA	Fill Pipe Spill Containment Manhole (5 Gallon)	2,341.36	
23 13 33 00-0003	EA	Over-Fill Prevention Valve	1,420.20	
23 13 33 00-0004	EA	Tank Manway With Cover, Fiberglass	4,842.06	
23 13 33 00-0005	EA	Tank Manway With Cover, Steel	6,291.54	
23 13 33 00-0006	EA	Vent Fill Alarm (Whistle Vent)	249.61	
23 13 33 00-0007	EA	Reservoir Sensor, Liquid Level	762.30	
23 13 33 00-0008	EA	Manhole Spill Containment	2,824.71	367.64
23 13 33 00-0009	EA	Fill Adapter, 4"	542.37	245.14
23 13 33 00-0010	EA	Fill Cap, 4"	376.49	91.91
23 13 33 00-0011	EA	2" Vent Cap	220.36	61.32
23 13 33 00-0012	EA	4" x 2" Extractor Fitting	857.32	91.91
23 13 33 00-0013	EA	Float Vent Valve	507.88	183.83
23 13 33 00-0014	EA	Vapor Hose Adapter	787.69	122.50
23 13 33 00-0015	EA	Dust Cap	326.35	66.92
23 13 33 00-0016	EA	1" Double Poppet Foot Valve	523.47	105.00
23 13 33 00-0017	EA	10' Wood Gage Stick	44.83	
23 13 33 00-0018	EA	1-1/4" Tank Filled Breather, NPT	308.58	
23 13 33 00-0019	EA	1-1/2" Tank Filled Breather, Bayonet	427.38	
23 13 33 00-0020	EA	2" Cast Iron Combination Fill Cap And Vent	123.55	
23 13 33 00-0021	EA	3" Cast Iron Combination Fill Cap And Vent	169.24	
23 13 33 00-0022	EA	4" Cast Iron Combination Fill Cap And Vent	270.53	
23 13 33 00-0023	EA	Pressure And Vacuum Control Vent	1,998.61	
23 13 33 00-0024	EA	1/4 HP Fuel/Diesel Pump Set	2,010.28	
23 13 33 00-0025	EA	1/3 HP Fuel/Diesel Pump Set	2,373.25	
23 13 33 00-0026	EA	1/2 HP Fuel/Diesel Pump Set	2,589.28	
23 13 33 00-0027	EA	3/4 HP Fuel/Diesel Pump Set	2,840.35	
23 13 33 00-0028	EA	1 HP Fuel/Diesel Pump Set	4,030.23	
23 13 33 00-0029	EA	1-1/2 HP Fuel/Diesel Pump Set	4,964.09	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 13 33 00-0030	EA	2 HP Fuel/Diesel Pump Set	5,497.67	
23 13 33 00-0031	EA	3 HP Fuel/Diesel Pump Set	6,740.34	
23 13 33 00-0032	EA	5 HP Fuel/Diesel Pump Set	7,968.71	
23 13 33 00-0033	EA	7.5 HP Fuel/Diesel Pump Set	8,920.36	
23 13 33 00-0034	EA	10 HP Fuel/Diesel Pump Set	10,295.57	
23 13 33 00-0035		Tank Bulkhead Fittings *(23 13 33)*		
23 13 33 00-0036		Tank Bulkhead Fittings *(23 13 33 00-0035)*		
23 13 33 00-0037		Polyvinyl Chloride (PVC) Tank Bulkhead Fittings, Socket x Threaded Connection *(23 13 33 00-0036)*		
23 13 33 00-0038	EA	1/2" Polyvinyl Chloride (PVC) Bulkhead Fitting, Socket x Thread	71.75	
23 13 33 00-0039	EA	3/4" Polyvinyl Chloride (PVC) Bulkhead Fitting, Socket x Thread	80.27	
23 13 33 00-0040	EA	1" Polyvinyl Chloride (PVC) Bulkhead Fitting, Socket x Thread	88.26	
23 13 33 00-0041	EA	1-1/4" Polyvinyl Chloride (PVC) Bulkhead Fitting, Socket x Thread	107.48	
23 13 33 00-0042	EA	1-1/2" Polyvinyl Chloride (PVC) Bulkhead Fitting, Socket x Thread	110.64	
23 13 33 00-0043	EA	2" Polyvinyl Chloride (PVC) Bulkhead Fitting, Socket x Thread	147.28	
23 13 33 00-0044	EA	3" Polyvinyl Chloride (PVC) Bulkhead Fitting, Socket x Thread	237.41	
23 13 33 00-0045	EA	4" Polyvinyl Chloride (PVC) Bulkhead Fitting, Socket x Thread	421.72	
23 13 33 00-0046		Polyvinyl Chloride (PVC) Tank Bulkhead Fittings, Thread x Threaded Connection *(23 13 33 00-0036)*		
23 13 33 00-0047	EA	1/2" Polyvinyl Chloride (PVC) Bulkhead Fitting, Thread x Thread	84.41	
23 13 33 00-0048	EA	3/4" Polyvinyl Chloride (PVC) Bulkhead Fitting, Thread x Thread	92.88	
23 13 33 00-0049	EA	1" Polyvinyl Chloride (PVC) Bulkhead Fitting, Thread x Thread	101.38	
23 13 33 00-0050	EA	1-1/4" Polyvinyl Chloride (PVC) Bulkhead Fitting, Thread x Thread	127.85	
23 13 33 00-0051	EA	1-1/2" Polyvinyl Chloride (PVC) Bulkhead Fitting, Thread x Thread	136.35	
23 13 33 00-0052	EA	2" Polyvinyl Chloride (PVC) Bulkhead Fitting, Thread x Thread	170.58	
23 13 33 00-0053	EA	3" Polyvinyl Chloride (PVC) Bulkhead Fitting, Thread x Thread	268.47	
23 13 33 00-0054	EA	4" Polyvinyl Chloride (PVC) Bulkhead Fitting, Thread x Thread	465.85	
23 13 33 00-0055		Chlorinated Polyvinyl Chloride (CPVC) Tank Bulkhead Fittings, Socket x Threaded Connection *(23 13 33 00-0036)*		
23 13 33 00-0056	EA	1/2" Chlorinated Polyvinyl Chloride (CPVC) Bulkhead Fitting, Socket x Thread	87.29	
23 13 33 00-0057	EA	3/4" Chlorinated Polyvinyl Chloride (CPVC) Bulkhead Fitting, Socket x Thread	101.16	
23 13 33 00-0058	EA	1" Chlorinated Polyvinyl Chloride (CPVC) Bulkhead Fitting, Socket x Thread	114.49	
23 13 33 00-0059	EA	1-1/2" Chlorinated Polyvinyl Chloride (CPVC) Bulkhead Fitting, Socket x Thread	148.96	
23 13 33 00-0060	EA	2" Chlorinated Polyvinyl Chloride (CPVC) Bulkhead Fitting, Socket x Thread	196.76	
23 13 33 00-0061	EA	3" Chlorinated Polyvinyl Chloride (CPVC) Bulkhead Fitting, Socket x Thread	310.70	
23 13 33 00-0062	EA	4" Chlorinated Polyvinyl Chloride (CPVC) Bulkhead Fitting, Socket x Thread	492.08	
23 13 33 00-0063		Polypropylene Tank Bulkhead Fitting Thread x Threaded Connection *(23 13 33 00-0036)*		
23 13 33 00-0064	EA	1/2" Polypropylene Bulkhead Fitting, Thread x Thread	103.34	
23 13 33 00-0065	EA	3/4" Polypropylene Bulkhead Fitting, Thread x Thread	122.50	
23 13 33 00-0066	EA	1" Polypropylene Bulkhead Fitting, Thread x Thread	151.83	
23 13 33 00-0067	EA	1-1/4" Polypropylene Bulkhead Fitting, Thread x Thread	186.07	
23 13 33 00-0068	EA	1-1/2" Polypropylene Bulkhead Fitting, Thread x Thread	189.23	
23 13 33 00-0069	EA	2" Polypropylene Bulkhead Fitting, Thread x Thread	273.92	
23 13 33 00-0070	EA	3" Polypropylene Bulkhead Fitting, Thread x Thread	497.00	
23 13 33 00-0071	EA	4" Polypropylene Bulkhead Fitting, Thread x Thread	894.83	
23 13 33 00-0072		Polyethylene Tank Bulkhead Fittings Thread x Threaded Connection *(23 13 33 00-0036)*		
23 13 33 00-0073	EA	3/4" Polyethylene Bulkhead Fitting, Thread x Thread	89.48	
23 13 33 00-0074	EA	1" Polyethylene Bulkhead Fitting, Thread x Thread	116.75	
23 13 33 00-0075	EA	1-1/4" Polyethylene Bulkhead Fitting, Thread x Thread	119.92	
23 13 33 00-0076	EA	1-1/2" Polyethylene Bulkhead Fitting, Thread x Thread	123.08	
23 13 33 00-0077	EA	2" Polyethylene Bulkhead Fitting, Thread x Thread	174.44	
23 13 33 00-0078	EA	3" Polyethylene Bulkhead Fitting, Thread x Thread	222.03	
23 13 33 00-0079		TFE Teflon Tank Bulkhead Fittings, Thread x Threaded Connection *(23 13 33 00-0036)*		
23 13 33 00-0080	EA	1/8" TFE Teflon Bulkhead Fitting, Thread x Thread	409.08	
23 13 33 00-0081	EA	1/4" TFE Teflon Bulkhead Fitting, Thread x Thread	467.68	
23 13 33 00-0082	EA	3/8" TFE Teflon Bulkhead Fitting, Thread x Thread	575.94	
23 13 33 00-0083	EA	1/2" TFE Teflon Bulkhead Fitting, Thread x Thread	664.71	
23 13 33 00-0084	EA	3/4" TFE Teflon Bulkhead Fitting, Thread x Thread	766.17	
23 13 33 00-0085	EA	1" TFE Teflon Bulkhead Fitting, Thread x Thread	966.22	
23 13 33 00-0086	EA	1-1/2" TFE Teflon Bulkhead Fitting, Thread x Thread	1,256.07	
23 13 33 00-0087	EA	2" TFE Teflon Bulkhead Fitting, Thread x Thread	1,388.02	
23 13 33 00-0088		Self-Aligning Bulkhead Fittings *(23 13 33 00-0035)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 13 33 00-0089	EA	3/4" Self-Aligning Polyvinyl Chloride (PVC) Bulkhead Fitting	417.13	
23 13 33 00-0090	EA	1" Self-Aligning Polyvinyl Chloride (PVC) Bulkhead Fitting	417.04	
23 13 33 00-0091	EA	1-1/2" Self-Aligning Polyvinyl Chloride (PVC) Bulkhead Fitting	610.75	
23 13 33 00-0092	EA	2" Self-Aligning Polyvinyl Chloride (PVC) Bulkhead Fitting	623.01	
23 13 33 00-0093	EA	3" Self-Aligning Polyvinyl Chloride (PVC) Bulkhead Fitting	843.09	

23 20 HVAC Piping and Pumps *(23)*

Note: The demolition price for only the length of pipe (LF) shall be used for lengths (LF) of pipe removal which exclude the fittings, valves, and insulation. The demolition price for individual fittings, valves, and insulation shall not be used in conjunction with pipe (LF) demolition tasks.

23 21 Hydronic Piping and Pumps *(23 20)*

23 21 13 Hydronic Piping *(23 21)*

Note: The demolition price for only the length of pipe (LF) shall be used for lengths (LF) of pipe removal which exclude the fittings, valves, and insulation. The demolition price for individual fittings, valves, and insulation shall not be used in conjunction with pipe (LF) demolition tasks.

23 21 13 23 Aboveground Hydronic Piping *(23 21 13)*

23 21 13 23-0001 Threaded Black Steel Pipe *(23 21 13 23)*

23 21 13 23-0002 Threaded Black Steel Pipe Assemblies *(23 21 13 23-0001)*

Note: ASTM A-53 pipe and A-105 fittings. Threaded and coupled. Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available. Includes cutting and threading to length where necessary.

23 21 13 23-0003	LF	1/2" Schedule 40 Threaded Black Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	28.22	5.82
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*6.95*	
		For Work In Restricted Working Space, Add	*6.02*	
23 21 13 23-0004	LF	3/4" Schedule 40 Threaded Black Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	31.01	6.26
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*7.81*	
		For Work In Restricted Working Space, Add	*6.29*	
23 21 13 23-0005	LF	1" Schedule 40 Threaded Black Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	34.56	6.84
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*8.90*	
		For Work In Restricted Working Space, Add	*6.64*	
23 21 13 23-0006	LF	1-1/4" Schedule 40 Threaded Black Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	41.60	7.13
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*11.16*	
		For Work In Restricted Working Space, Add	*7.16*	
23 21 13 23-0007	LF	1-1/2" Schedule 40 Threaded Black Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	44.47	8.45
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*12.14*	
		For Work In Restricted Working Space, Add	*7.26*	
23 21 13 23-0008	LF	2" Schedule 40 Threaded Black Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	53.46	10.18
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*14.89*	
		For Work In Restricted Working Space, Add	*8.18*	
23 21 13 23-0009	LF	2-1/2" Schedule 40 Threaded Black Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	78.50	12.08
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*22.85*	
		For Work In Restricted Working Space, Add	*10.14*	
23 21 13 23-0010	LF	3" Schedule 40 Threaded Black Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	99.90	16.16
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*29.34*	
		For Work In Restricted Working Space, Add	*12.42*	
23 21 13 23-0011	LF	4" Schedule 40 Threaded Black Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	139.13	17.26
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*43.44*	
		For Work In Restricted Working Space, Add	*12.47*	
23 21 13 23-0012	LF	5" Schedule 40 Threaded Black Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	223.92	22.05
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*72.69*	
		For Work In Restricted Working Space, Add	*14.85*	
23 21 13 23-0013	LF	6" Schedule 40 Threaded Black Steel Pipe With 150 LB Malleable Iron Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	269.05	26.08
		For Schedule 80 Pipe With 300 LB Malleable Iron Fittings, Add	*87.88*	
		For Work In Restricted Working Space, Add	*16.83*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0014		**Threaded Black Steel Pipe And Fittings** *(23 21 13 23-0001)* Note: ASTM A-53 pipe and A-105 fittings. Threaded and coupled, schedule 40. Excludes hangers, elbow, tee, or reducer fittings.		
23 21 13 23-0015		**Threaded And Coupled, Black Steel Piping** *(23 21 13 23-0014)* Note: ASTM A-53. Includes coupling. Includes cutting and threading to length where necessary.		
23 21 13 23-0016	LF	3/8" Schedule 40, Threaded And Coupled, Black Steel Pipe	10.48	3.64
		For Schedule 80 Pipe, Add	*2.14*	
		For Work In Restricted Working Space, Add	*2.21*	
23 21 13 23-0017	LF	1/2" Schedule 40, Threaded And Coupled, Black Steel Pipe	14.05	5.82
		For Schedule 80 Pipe, Add	*3.24*	
		For Work In Restricted Working Space, Add	*2.65*	
23 21 13 23-0018	LF	3/4" Schedule 40, Threaded And Coupled, Black Steel Pipe	16.17	6.26
		For Schedule 80 Pipe, Add	*3.99*	
		For Work In Restricted Working Space, Add	*2.82*	
23 21 13 23-0019	LF	1" Schedule 40, Threaded And Coupled, Black Steel Pipe	19.21	6.84
		For Schedule 80 Pipe, Add	*5.09*	
		For Work In Restricted Working Space, Add	*3.05*	
23 21 13 23-0020	LF	1-1/4" Schedule 40, Threaded And Coupled, Black Steel Pipe	22.87	7.13
		For Schedule 80 Pipe, Add	*6.52*	
		For Work In Restricted Working Space, Add	*3.23*	
23 21 13 23-0021	LF	1-1/2" Schedule 40, Threaded And Coupled, Black Steel Pipe	27.12	8.45
		For Schedule 80 Pipe, Add	*7.77*	
		For Work In Restricted Working Space, Add	*3.80*	
23 21 13 23-0022	LF	2" Schedule 40, Threaded And Coupled, Black Steel Pipe	34.26	10.18
		For Schedule 80 Pipe, Add	*10.06*	
		For Work In Restricted Working Space, Add	*4.60*	
23 21 13 23-0023	LF	2-1/2" Schedule 40, Threaded And Coupled, Black Steel Pipe	48.12	12.08
		For Schedule 80 Pipe, Add	*15.28*	
		For Work In Restricted Working Space, Add	*5.46*	
23 21 13 23-0024	LF	3" Schedule 40, Threaded And Coupled, Black Steel Pipe	63.45	16.16
		For Schedule 80 Pipe, Add	*20.06*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0025	LF	4" Schedule 40, Threaded And Coupled, Black Steel Pipe	84.52	17.26
		For Schedule 80 Pipe, Add	*28.95*	
		For Work In Restricted Working Space, Add	*7.79*	
23 21 13 23-0026	LF	5" Schedule 40, Threaded And Coupled, Black Steel Pipe	110.85	22.05
		For Schedule 80 Pipe, Add	*38.33*	
		For Work In Restricted Working Space, Add	*9.91*	
23 21 13 23-0027	LF	6" Schedule 40, Threaded And Coupled, Black Steel Pipe	141.70	26.08
		For Schedule 80 Pipe, Add	*50.09*	
		For Work In Restricted Working Space, Add	*11.72*	
23 21 13 23-0028	LF	8" Schedule 40, Threaded And Coupled, Black Steel Pipe	199.44	31.53
		For Schedule 80 Pipe, Add	*73.23*	
		For Work In Restricted Working Space, Add	*14.16*	
23 21 13 23-0029	LF	10" Schedule 40, Threaded And Coupled, Black Steel Pipe	273.15	38.41
		For Schedule 80 Pipe, Add	*102.74*	
		For Work In Restricted Working Space, Add	*17.30*	
23 21 13 23-0030	LF	12" Schedule 40, Threaded And Coupled, Black Steel Pipe	365.42	50.48
		For Schedule 80 Pipe, Add	*137.95*	
		For Work In Restricted Working Space, Add	*22.71*	
23 21 13 23-0031		**Black Malleable Iron 90 Degree Elbows** *(23 21 13 23-0014)*		
23 21 13 23-0032	EA	3/8", 150 LB, Black Malleable Iron 90 Degree Elbow	41.88	21.55
		For 300 LB Rating, Add	*24.84*	
		For Standard Weight Cast Iron Fittings, Add	*0.15*	
		For Work In Restricted Working Space, Add	*9.70*	
23 21 13 23-0033	EA	1/2", 150 LB, Black Malleable Iron 90 Degree Elbow	45.44	25.91
		For 300 LB Rating, Add	*18.22*	
		For Standard Weight Cast Iron Fittings, Add	*0.11*	
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-0034	EA	3/4", 150 LB, Black Malleable Iron 90 Degree Elbow	51.43	28.97
		For 300 LB Rating, Add	*21.76*	
		For Standard Weight Cast Iron Fittings, Add	*0.13*	
		For Work In Restricted Working Space, Add	*13.04*	
23 21 13 23-0035	EA	1", 150 LB, Black Malleable Iron 90 Degree Elbow	62.37	32.31
		For 300 LB Rating, Add	*36.15*	
		For Standard Weight Cast Iron Fittings, Add	*0.22*	
		For Work In Restricted Working Space, Add	*14.56*	
23 21 13 23-0036	EA	1-1/4", 150 LB, Black Malleable Iron 90 Degree Elbow	77.76	36.68
		For 300 LB Rating, Add	*58.11*	
		For Standard Weight Cast Iron Fittings, Add	*0.37*	
		For Work In Restricted Working Space, Add	*16.48*	
23 21 13 23-0037	EA	1-1/2", 150 LB, Black Malleable Iron 90 Degree Elbow	91.99	41.34
		For 300 LB Rating, Add	*75.84*	
		For Standard Weight Cast Iron Fittings, Add	*0.48*	
		For Work In Restricted Working Space, Add	*18.58*	
23 21 13 23-0038	EA	2", 150 LB, Black Malleable Iron 90 Degree Elbow	130.51	52.55
		For 300 LB Rating, Add	*129.11*	
		For Standard Weight Cast Iron Fittings, Add	*0.83*	
		For Work In Restricted Working Space, Add	*23.60*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0039	EA	2-1/2", 150 LB, Black Malleable Iron 90 Degree Elbow	231.90	77.73
		For 300 LB Rating, Add	*284.07*	
		For Standard Weight Cast Iron Fittings, Add	*1.85*	
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-0040	EA	3", 150 LB, Black Malleable Iron 90 Degree Elbow	322.16	102.19
		For 300 LB Rating, Add	*414.65*	
		For Standard Weight Cast Iron Fittings, Add	*2.70*	
		For Work In Restricted Working Space, Add	*45.97*	
23 21 13 23-0041	EA	4", 150 LB, Black Malleable Iron 90 Degree Elbow	514.26	100.94
		For 300 LB Rating, Add	*879.99*	
		For Standard Weight Cast Iron Fittings, Add	*5.81*	
		For Work In Restricted Working Space, Add	*45.41*	
23 21 13 23-0042	EA	5", 150 LB, Black Malleable Iron 90 Degree Elbow	1,218.33	105.36
		For 300 LB Rating, Add	*2,554.39*	
		For Standard Weight Cast Iron Fittings, Add	*16.97*	
		For Work In Restricted Working Space, Add	*47.39*	
23 21 13 23-0043	EA	6", 150 LB, Black Malleable Iron 90 Degree Elbow	1,390.03	110.16
		For 300 LB Rating, Add	*2,949.64*	
		For Standard Weight Cast Iron Fittings, Add	*19.60*	
		For Work In Restricted Working Space, Add	*49.54*	
23 21 13 23-0044		**Black Malleable Iron Reducing 90 Degree Elbows** *(23 21 13 23-0014)*		
23 21 13 23-0045	EA	1/2" x 3/8", 150 LB, Black Malleable Iron Reducing 90 Degree Elbow	48.16	23.73
		For 300 LB Rating, Add	*32.35*	
		For Standard Weight Cast Iron Fittings, Add	*0.20*	
		For Work In Restricted Working Space, Add	*10.67*	
23 21 13 23-0046	EA	3/4" x 1/2", 150 LB, Black Malleable Iron Reducing 90 Degree Elbow	54.10	27.37
		For 300 LB Rating, Add	*33.57*	
		For Standard Weight Cast Iron Fittings, Add	*0.21*	
		For Work In Restricted Working Space, Add	*12.34*	
23 21 13 23-0047	EA	3/4" x 3/8", 150 LB, Black Malleable Iron Reducing 90 Degree Elbow	56.01	25.33
		For 300 LB Rating, Add	*45.74*	
		For Standard Weight Cast Iron Fittings, Add	*0.29*	
		For Work In Restricted Working Space, Add	*11.37*	
23 21 13 23-0048	EA	1" x 3/4", 150 LB, Black Malleable Iron Reducing 90 Degree Elbow	62.64	30.71
		For 300 LB Rating, Add	*42.72*	
		For Standard Weight Cast Iron Fittings, Add	*0.27*	
		For Work In Restricted Working Space, Add	*13.80*	
23 21 13 23-0049	EA	1" x 1/2", 150 LB, Black Malleable Iron Reducing 90 Degree Elbow	61.62	29.12
		For 300 LB Rating, Add	*45.72*	
		For Standard Weight Cast Iron Fittings, Add	*0.29*	
		For Work In Restricted Working Space, Add	*13.10*	
23 21 13 23-0050	EA	1" x 3/8", 150 LB, Black Malleable Iron Reducing 90 Degree Elbow	75.79	26.92
		For 300 LB Rating, Add	*87.27*	
		For Standard Weight Cast Iron Fittings, Add	*0.57*	
		For Work In Restricted Working Space, Add	*12.13*	
23 21 13 23-0051	EA	1-1/4" x 1", 150 LB, Black Malleable Iron Reducing 90 Degree Elbow	79.69	34.49
		For 300 LB Rating, Add	*70.23*	
		For Standard Weight Cast Iron Fittings, Add	*0.45*	
		For Work In Restricted Working Space, Add	*15.52*	
23 21 13 23-0052	EA	1-1/4" x 3/4", 150 LB, Black Malleable Iron Reducing 90 Degree Elbow	80.40	32.76
		For 300 LB Rating, Add	*77.88*	
		For Standard Weight Cast Iron Fittings, Add	*0.50*	
		For Work In Restricted Working Space, Add	*14.75*	
23 21 13 23-0053	EA	1-1/4" x 1/2", 150 LB, Black Malleable Iron Reducing 90 Degree Elbow	83.34	31.30
		For 300 LB Rating, Add	*90.34*	
		For Standard Weight Cast Iron Fittings, Add	*0.58*	
		For Work In Restricted Working Space, Add	*14.06*	
23 21 13 23-0054	EA	1-1/2" x 1-1/4", 150 LB, Black Malleable Iron Reducing 90 Degree Elbow	97.90	39.01
		For 300 LB Rating, Add	*98.23*	
		For Standard Weight Cast Iron Fittings, Add	*0.63*	
		For Work In Restricted Working Space, Add	*17.53*	
23 21 13 23-0055	EA	1-1/2" x 1", 150 LB, Black Malleable Iron Reducing 90 Degree Elbow	94.70	36.83
		For 300 LB Rating, Add	*98.04*	
		For Standard Weight Cast Iron Fittings, Add	*0.63*	
		For Work In Restricted Working Space, Add	*16.57*	
23 21 13 23-0056	EA	1-1/2" x 3/4", 150 LB, Black Malleable Iron Reducing 90 Degree Elbow	97.86	35.08
		For 300 LB Rating, Add	*111.57*	
		For Standard Weight Cast Iron Fittings, Add	*0.72*	
		For Work In Restricted Working Space, Add	*15.81*	
23 21 13 23-0057	EA	2" x 1-1/2", 150 LB, Black Malleable Iron Reducing 90 Degree Elbow	127.49	46.87
		For 300 LB Rating, Add	*141.45*	
		For Standard Weight Cast Iron Fittings, Add	*0.91*	
		For Work In Restricted Working Space, Add	*21.09*	
23 21 13 23-0058	EA	2" x 1-1/4", 150 LB, Black Malleable Iron Reducing 90 Degree Elbow	131.79	44.54
		For 300 LB Rating, Add	*159.98*	
		For Standard Weight Cast Iron Fittings, Add	*1.04*	
		For Work In Restricted Working Space, Add	*20.04*	
23 21 13 23-0059	EA	2" x 1", 150 LB, Black Malleable Iron Reducing 90 Degree Elbow	128.59	42.36
		For 300 LB Rating, Add	*159.79*	
		For Standard Weight Cast Iron Fittings, Add	*1.04*	
		For Work In Restricted Working Space, Add	*19.08*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0060	EA	2" x 3/4", 150 LB, Black Malleable Iron Reducing 90 Degree Elbow	129.97	40.76
		For 300 LB Rating, Add	*169.02*	
		For Standard Weight Cast Iron Fittings, Add	*1.10*	
		For Work In Restricted Working Space, Add	*18.32*	
23 21 13 23-0061	EA	2-1/2" x 2", 150 LB, Black Malleable Iron Reducing 90 Degree Elbow	254.50	65.07
		For 300 LB Rating, Add	*382.49*	
		For Standard Weight Cast Iron Fittings, Add	*2.51*	
		For Work In Restricted Working Space, Add	*29.27*	
23 21 13 23-0062	EA	2-1/2" x 1-1/2", 150 LB, Black Malleable Iron Reducing 90 Degree Elbow	255.37	59.54
		For 300 LB Rating, Add	*404.16*	
		For Standard Weight Cast Iron Fittings, Add	*2.66*	
		For Work In Restricted Working Space, Add	*26.76*	
23 21 13 23-0063	EA	3" x 2-1/2", 150 LB, Black Malleable Iron Reducing 90 Degree Elbow	428.52	89.96
		For 300 LB Rating, Add	*712.95*	
		For Standard Weight Cast Iron Fittings, Add	*4.70*	
		For Work In Restricted Working Space, Add	*40.45*	
23 21 13 23-0064	EA	3" x 2", 150 LB, Black Malleable Iron Reducing 90 Degree Elbow	369.65	77.29
		For 300 LB Rating, Add	*615.84*	
		For Standard Weight Cast Iron Fittings, Add	*4.06*	
		For Work In Restricted Working Space, Add	*34.79*	
23 21 13 23-0065	EA	4" x 3", 150 LB, Black Malleable Iron Reducing 90 Degree Elbow	645.90	96.01
		For 300 LB Rating, Add	*1,213.25*	
		For Standard Weight Cast Iron Fittings, Add	*8.03*	
		For Work In Restricted Working Space, Add	*43.19*	

23 21 13 23-0066 Black Malleable Iron 45 Degree Elbows *(23 21 13 23-0014)*

23 21 13 23-0067	EA	3/8", 150 LB, Black Malleable Iron 45 Degree Elbow	46.71	21.55
		For 300 LB Rating, Add	*36.43*	
		For Standard Weight Cast Iron Fittings, Add	*0.23*	
		For Work In Restricted Working Space, Add	*9.70*	
23 21 13 23-0068	EA	1/2", 150 LB, Black Malleable Iron 45 Degree Elbow	49.75	25.91
		For 300 LB Rating, Add	*28.56*	
		For Standard Weight Cast Iron Fittings, Add	*0.17*	
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-0069	EA	3/4", 150 LB, Black Malleable Iron 45 Degree Elbow	56.95	28.97
		For 300 LB Rating, Add	*35.01*	
		For Standard Weight Cast Iron Fittings, Add	*0.22*	
		For Work In Restricted Working Space, Add	*13.04*	
23 21 13 23-0070	EA	1", 150 LB, Black Malleable Iron 45 Degree Elbow	65.52	32.31
		For 300 LB Rating, Add	*43.71*	
		For Standard Weight Cast Iron Fittings, Add	*0.27*	
		For Work In Restricted Working Space, Add	*14.56*	
23 21 13 23-0071	EA	1-1/4", 150 LB, Black Malleable Iron 45 Degree Elbow	85.00	36.68
		For 300 LB Rating, Add	*75.49*	
		For Standard Weight Cast Iron Fittings, Add	*0.48*	
		For Work In Restricted Working Space, Add	*16.48*	
23 21 13 23-0072	EA	1-1/2", 150 LB, Black Malleable Iron 45 Degree Elbow	99.15	41.34
		For 300 LB Rating, Add	*93.02*	
		For Standard Weight Cast Iron Fittings, Add	*0.60*	
		For Work In Restricted Working Space, Add	*18.58*	
23 21 13 23-0073	EA	2", 150 LB, Black Malleable Iron 45 Degree Elbow	134.94	52.55
		For 300 LB Rating, Add	*139.74*	
		For Standard Weight Cast Iron Fittings, Add	*0.90*	
		For Work In Restricted Working Space, Add	*23.60*	
23 21 13 23-0074	EA	2-1/2", 150 LB, Black Malleable Iron 45 Degree Elbow	279.25	77.73
		For 300 LB Rating, Add	*397.71*	
		For Standard Weight Cast Iron Fittings, Add	*2.60*	
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-0075	EA	3", 150 LB, Black Malleable Iron 45 Degree Elbow	364.68	102.19
		For 300 LB Rating, Add	*516.70*	
		For Standard Weight Cast Iron Fittings, Add	*3.38*	
		For Work In Restricted Working Space, Add	*45.97*	
23 21 13 23-0076	EA	4", 150 LB, Black Malleable Iron 45 Degree Elbow	566.04	100.94
		For 300 LB Rating, Add	*1,004.27*	
		For Standard Weight Cast Iron Fittings, Add	*6.63*	
		For Work In Restricted Working Space, Add	*45.41*	
23 21 13 23-0077	EA	5", 150 LB, Black Malleable Iron 45 Degree Elbow	1,795.89	105.36
		For 300 LB Rating, Add	*3,940.53*	
		For Standard Weight Cast Iron Fittings, Add	*26.21*	
		For Work In Restricted Working Space, Add	*47.39*	
23 21 13 23-0078	EA	6", 150 LB, Black Malleable Iron 45 Degree Elbow	1,840.93	110.16
		For 300 LB Rating, Add	*4,031.80*	
		For Standard Weight Cast Iron Fittings, Add	*26.81*	
		For Work In Restricted Working Space, Add	*49.54*	

23 21 13 23-0079 Black Malleable Iron Tees *(23 21 13 23-0014)*

23 21 13 23-0080	EA	3/8", 150 LB, Black Malleable Iron Tee	54.29	26.64
		For 300 LB Rating, Add	*35.67*	
		For Standard Weight Cast Iron Fittings, Add	*0.22*	
		For Work In Restricted Working Space, Add	*12.13*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0081	EA	1/2", 150 LB, Black Malleable Iron Tee	57.36	32.31
		For 300 LB Rating, Add	*24.13*	
		For Standard Weight Cast Iron Fittings, Add	*0.14*	
		For Work In Restricted Working Space, Add	*14.56*	
23 21 13 23-0082	EA	3/4", 150 LB, Black Malleable Iron Tee	68.67	37.41
		For 300 LB Rating, Add	*33.79*	
		For Standard Weight Cast Iron Fittings, Add	*0.20*	
		For Work In Restricted Working Space, Add	*16.80*	
23 21 13 23-0083	EA	1", 150 LB, Black Malleable Iron Tee	87.89	44.11
		For 300 LB Rating, Add	*56.12*	
		For Standard Weight Cast Iron Fittings, Add	*0.35*	
		For Work In Restricted Working Space, Add	*19.85*	
23 21 13 23-0084	EA	1-1/4", 150 LB, Black Malleable Iron Tee	113.86	52.55
		For 300 LB Rating, Add	*89.15*	
		For Standard Weight Cast Iron Fittings, Add	*0.56*	
		For Work In Restricted Working Space, Add	*23.60*	
23 21 13 23-0085	EA	1-1/2", 150 LB, Black Malleable Iron Tee	137.66	62.60
		For 300 LB Rating, Add	*110.63*	
		For Standard Weight Cast Iron Fittings, Add	*0.70*	
		For Work In Restricted Working Space, Add	*28.17*	
23 21 13 23-0086	EA	2", 150 LB, Black Malleable Iron Tee	191.02	77.73
		For 300 LB Rating, Add	*185.96*	
		For Standard Weight Cast Iron Fittings, Add	*1.19*	
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-0087	EA	2-1/2", 150 LB, Black Malleable Iron Tee	313.99	102.19
		For 300 LB Rating, Add	*395.04*	
		For Standard Weight Cast Iron Fittings, Add	*2.57*	
		For Work In Restricted Working Space, Add	*45.97*	
23 21 13 23-0088	EA	3", 150 LB, Black Malleable Iron Tee	418.76	121.40
		For 300 LB Rating, Add	*579.24*	
		For Standard Weight Cast Iron Fittings, Add	*3.79*	
		For Work In Restricted Working Space, Add	*54.59*	
23 21 13 23-0089	EA	4", 150 LB, Black Malleable Iron Tee	763.57	127.55
		For 300 LB Rating, Add	*1,385.14*	
		For Standard Weight Cast Iron Fittings, Add	*9.16*	
		For Work In Restricted Working Space, Add	*57.36*	
23 21 13 23-0090	EA	5", 150 LB, Black Malleable Iron Tee	1,961.50	151.42
		For 300 LB Rating, Add	*4,176.28*	
		For Standard Weight Cast Iron Fittings, Add	*27.75*	
		For Work In Restricted Working Space, Add	*68.12*	
23 21 13 23-0091	EA	6", 150 LB, Black Malleable Iron Tee	2,120.86	173.09
		For 300 LB Rating, Add	*4,482.83*	
		For Standard Weight Cast Iron Fittings, Add	*29.78*	
		For Work In Restricted Working Space, Add	*77.85*	

23 21 13 23-0092 Black Malleable Iron Reducing Tees *(23 21 13 23-0014)*

23 21 13 23-0093	EA	1/2", 150 LB, Black Malleable Iron Reducing Tee	63.56	32.31
		For 300 LB Rating, Add	*39.01*	
		For Standard Weight Cast Iron Fittings, Add	*0.24*	
		For Work In Restricted Working Space, Add	*14.56*	
23 21 13 23-0094	EA	3/4", 150 LB, Black Malleable Iron Reducing Tee	75.61	37.41
		For 300 LB Rating, Add	*50.45*	
		For Standard Weight Cast Iron Fittings, Add	*0.31*	
		For Work In Restricted Working Space, Add	*16.80*	
23 21 13 23-0095	EA	1", 150 LB, Black Malleable Iron Reducing Tee	90.91	44.11
		For 300 LB Rating, Add	*63.37*	
		For Standard Weight Cast Iron Fittings, Add	*0.40*	
		For Work In Restricted Working Space, Add	*19.85*	
23 21 13 23-0096	EA	1-1/4", 150 LB, Black Malleable Iron Reducing Tee	127.34	52.55
		For 300 LB Rating, Add	*121.50*	
		For Standard Weight Cast Iron Fittings, Add	*0.78*	
		For Work In Restricted Working Space, Add	*23.60*	
23 21 13 23-0097	EA	1-1/2", 150 LB, Black Malleable Iron Reducing Tee	147.82	62.60
		For 300 LB Rating, Add	*135.02*	
		For Standard Weight Cast Iron Fittings, Add	*0.86*	
		For Work In Restricted Working Space, Add	*28.17*	
23 21 13 23-0098	EA	2", 150 LB, Black Malleable Iron Reducing Tee	194.71	77.73
		For 300 LB Rating, Add	*194.81*	
		For Standard Weight Cast Iron Fittings, Add	*1.25*	
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-0099	EA	2-1/2", 150 LB, Black Malleable Iron Reducing Tee	397.08	102.19
		For 300 LB Rating, Add	*594.46*	
		For Standard Weight Cast Iron Fittings, Add	*3.90*	
		For Work In Restricted Working Space, Add	*45.97*	
23 21 13 23-0100	EA	3", 150 LB, Black Malleable Iron Reducing Tee	461.28	121.40
		For 300 LB Rating, Add	*681.29*	
		For Standard Weight Cast Iron Fittings, Add	*4.47*	
		For Work In Restricted Working Space, Add	*54.59*	
23 21 13 23-0101	EA	4", 150 LB, Black Malleable Iron Reducing Tee	868.61	127.55
		For 300 LB Rating, Add	*1,637.23*	
		For Standard Weight Cast Iron Fittings, Add	*10.84*	
		For Work In Restricted Working Space, Add	*57.36*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0102	EA	5", 150 LB, Black Malleable Iron Reducing Tee	1,798.28	151.42
		For 300 LB Rating, Add	*3,784.55*	
		For Standard Weight Cast Iron Fittings, Add	*25.14*	
		For Work In Restricted Working Space, Add	*68.12*	
23 21 13 23-0103	EA	6", 150 LB, Black Malleable Iron Reducing Tee	2,041.63	173.09
		For 300 LB Rating, Add	*4,292.68*	
		For Standard Weight Cast Iron Fittings, Add	*28.51*	
		For Work In Restricted Working Space, Add	*77.85*	
23 21 13 23-0104		**Black Malleable Iron Couplings** *(23 21 13 23-0014)*		
23 21 13 23-0105	EA	3/8", 150 LB, Black Malleable Iron Coupling	44.21	21.55
		For 300 LB Rating, Add	*30.43*	
		For Standard Weight Cast Iron Fittings, Add	*0.19*	
		For Work In Restricted Working Space, Add	*9.70*	
23 21 13 23-0106	EA	1/2", 150 LB, Black Malleable Iron Coupling	47.96	25.91
		For 300 LB Rating, Add	*24.27*	
		For Standard Weight Cast Iron Fittings, Add	*0.15*	
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-0107	EA	3/4", 150 LB, Black Malleable Iron Coupling	54.15	28.97
		For 300 LB Rating, Add	*28.29*	
		For Standard Weight Cast Iron Fittings, Add	*0.17*	
		For Work In Restricted Working Space, Add	*13.04*	
23 21 13 23-0108	EA	1", 150 LB, Black Malleable Iron Coupling	64.55	32.31
		For 300 LB Rating, Add	*41.38*	
		For Standard Weight Cast Iron Fittings, Add	*0.26*	
		For Work In Restricted Working Space, Add	*14.56*	
23 21 13 23-0109	EA	1-1/4", 150 LB, Black Malleable Iron Coupling	75.68	36.68
		For 300 LB Rating, Add	*53.12*	
		For Standard Weight Cast Iron Fittings, Add	*0.33*	
		For Work In Restricted Working Space, Add	*16.48*	
23 21 13 23-0110	EA	1-1/2", 150 LB, Black Malleable Iron Coupling	89.99	41.34
		For 300 LB Rating, Add	*71.04*	
		For Standard Weight Cast Iron Fittings, Add	*0.45*	
		For Work In Restricted Working Space, Add	*18.58*	
23 21 13 23-0111	EA	2", 150 LB, Black Malleable Iron Coupling	120.25	52.55
		For 300 LB Rating, Add	*104.49*	
		For Standard Weight Cast Iron Fittings, Add	*0.67*	
		For Work In Restricted Working Space, Add	*23.60*	
23 21 13 23-0112	EA	2-1/2", 150 LB, Black Malleable Iron Coupling	231.16	77.73
		For 300 LB Rating, Add	*282.29*	
		For Standard Weight Cast Iron Fittings, Add	*1.84*	
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-0113	EA	3", 150 LB, Black Malleable Iron Coupling	308.31	102.19
		For 300 LB Rating, Add	*381.41*	
		For Standard Weight Cast Iron Fittings, Add	*2.48*	
		For Work In Restricted Working Space, Add	*45.97*	
23 21 13 23-0114	EA	4", 150 LB, Black Malleable Iron Coupling	463.72	100.94
		For 300 LB Rating, Add	*758.70*	
		For Standard Weight Cast Iron Fittings, Add	*5.00*	
		For Work In Restricted Working Space, Add	*45.41*	
23 21 13 23-0115	EA	5", 150 LB, Black Malleable Iron Coupling	1,037.44	105.36
		For 300 LB Rating, Add	*2,120.25*	
		For Standard Weight Cast Iron Fittings, Add	*14.07*	
		For Work In Restricted Working Space, Add	*47.39*	
23 21 13 23-0116	EA	6", 150 LB, Black Malleable Iron Coupling	1,167.10	110.16
		For 300 LB Rating, Add	*2,414.61*	
		For Standard Weight Cast Iron Fittings, Add	*16.03*	
		For Work In Restricted Working Space, Add	*49.54*	
23 21 13 23-0117		**Black Malleable Iron Reducing Couplings** *(23 21 13 23-0014)*		
23 21 13 23-0118	EA	1/2", 150 LB, Black Malleable Iron Reducing Coupling	50.17	25.91
		For 300 LB Rating, Add	*29.57*	
		For Standard Weight Cast Iron Fittings, Add	*0.18*	
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-0119	EA	3/4", 150 LB, Black Malleable Iron Reducing Coupling	55.47	28.97
		For 300 LB Rating, Add	*31.46*	
		For Standard Weight Cast Iron Fittings, Add	*0.19*	
		For Work In Restricted Working Space, Add	*13.04*	
23 21 13 23-0120	EA	1", 150 LB, Black Malleable Iron Reducing Coupling	67.23	32.31
		For 300 LB Rating, Add	*47.82*	
		For Standard Weight Cast Iron Fittings, Add	*0.30*	
		For Work In Restricted Working Space, Add	*14.56*	
23 21 13 23-0121	EA	1-1/4", 150 LB, Black Malleable Iron Reducing Coupling	78.98	36.68
		For 300 LB Rating, Add	*61.04*	
		For Standard Weight Cast Iron Fittings, Add	*0.38*	
		For Work In Restricted Working Space, Add	*16.48*	
23 21 13 23-0122	EA	1-1/2", 150 LB, Black Malleable Iron Reducing Coupling	92.34	41.34
		For 300 LB Rating, Add	*76.68*	
		For Standard Weight Cast Iron Fittings, Add	*0.49*	
		For Work In Restricted Working Space, Add	*18.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0123	EA	2", 150 LB, Black Malleable Iron Reducing Coupling	122.73	52.55
		For 300 LB Rating, Add	*110.44*	
		For Standard Weight Cast Iron Fittings, Add	*0.70*	
		For Work In Restricted Working Space, Add	*23.60*	
23 21 13 23-0124	EA	2-1/2", 150 LB, Black Malleable Iron Reducing Coupling	246.64	77.73
		For 300 LB Rating, Add	*319.44*	
		For Standard Weight Cast Iron Fittings, Add	*2.08*	
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-0125	EA	3", 150 LB, Black Malleable Iron Reducing Coupling	311.48	102.19
		For 300 LB Rating, Add	*389.02*	
		For Standard Weight Cast Iron Fittings, Add	*2.53*	
		For Work In Restricted Working Space, Add	*45.97*	
23 21 13 23-0126	EA	4", 150 LB, Black Malleable Iron Reducing Coupling	468.60	100.94
		For 300 LB Rating, Add	*770.41*	
		For Standard Weight Cast Iron Fittings, Add	*5.08*	
		For Work In Restricted Working Space, Add	*45.41*	
23 21 13 23-0127	EA	5", 150 LB, Black Malleable Iron Reducing Coupling	870.96	105.36
		For 300 LB Rating, Add	*1,720.70*	
		For Standard Weight Cast Iron Fittings, Add	*11.41*	
		For Work In Restricted Working Space, Add	*47.39*	
23 21 13 23-0128	EA	6", 150 LB, Black Malleable Iron Reducing Coupling	1,080.93	110.16
		For 300 LB Rating, Add	*2,207.80*	
		For Standard Weight Cast Iron Fittings, Add	*14.65*	
		For Work In Restricted Working Space, Add	*49.54*	

23 21 13 23-0129 Black Malleable Iron Caps *(23 21 13 23-0014)*

23 21 13 23-0130	EA	1/2", 150 LB, Black Malleable Iron Cap	24.15	11.50
		For 300 LB Rating, Add	*17.10*	
		For Standard Weight Cast Iron Fittings, Add	*0.11*	
		For Work In Restricted Working Space, Add	*5.24*	
23 21 13 23-0131	EA	3/4", 150 LB, Black Malleable Iron Cap	28.58	12.96
		For 300 LB Rating, Add	*22.87*	
		For Standard Weight Cast Iron Fittings, Add	*0.14*	
		For Work In Restricted Working Space, Add	*5.86*	
23 21 13 23-0132	EA	1", 150 LB, Black Malleable Iron Cap	32.79	14.41
		For 300 LB Rating, Add	*27.59*	
		For Standard Weight Cast Iron Fittings, Add	*0.18*	
		For Work In Restricted Working Space, Add	*6.55*	
23 21 13 23-0133	EA	1-1/4", 150 LB, Black Malleable Iron Cap	39.13	16.31
		For 300 LB Rating, Add	*36.09*	
		For Standard Weight Cast Iron Fittings, Add	*0.23*	
		For Work In Restricted Working Space, Add	*7.41*	
23 21 13 23-0134	EA	1-1/2", 150 LB, Black Malleable Iron Cap	47.70	18.34
		For 300 LB Rating, Add	*49.24*	
		For Standard Weight Cast Iron Fittings, Add	*0.32*	
		For Work In Restricted Working Space, Add	*8.36*	
23 21 13 23-0135	EA	2", 150 LB, Black Malleable Iron Cap	64.34	23.44
		For 300 LB Rating, Add	*71.58*	
		For Standard Weight Cast Iron Fittings, Add	*0.46*	
		For Work In Restricted Working Space, Add	*10.62*	
23 21 13 23-0136	EA	2-1/2", 150 LB, Black Malleable Iron Cap	118.80	34.65
		For 300 LB Rating, Add	*162.50*	
		For Standard Weight Cast Iron Fittings, Add	*1.06*	
		For Work In Restricted Working Space, Add	*15.72*	
23 21 13 23-0137	EA	3", 150 LB, Black Malleable Iron Cap	166.86	45.56
		For 300 LB Rating, Add	*239.12*	
		For Standard Weight Cast Iron Fittings, Add	*1.57*	
		For Work In Restricted Working Space, Add	*20.69*	
23 21 13 23-0138	EA	4", 150 LB, Black Malleable Iron Cap	236.02	45.02
		For 300 LB Rating, Add	*407.05*	
		For Standard Weight Cast Iron Fittings, Add	*2.69*	
		For Work In Restricted Working Space, Add	*20.44*	
23 21 13 23-0139	EA	5", 150 LB, Black Malleable Iron Cap	471.25	46.97
		For 300 LB Rating, Add	*964.67*	
		For Standard Weight Cast Iron Fittings, Add	*6.40*	
		For Work In Restricted Working Space, Add	*21.32*	
23 21 13 23-0140	EA	6", 150 LB, Black Malleable Iron Cap	807.85	49.05
		For 300 LB Rating, Add	*1,764.95*	
		For Standard Weight Cast Iron Fittings, Add	*11.74*	
		For Work In Restricted Working Space, Add	*22.29*	

23 21 13 23-0141 Black Malleable Iron Unions *(23 21 13 23-0014)*

23 21 13 23-0142	EA	3/8", 150 LB, Black Malleable Iron Union	64.40	21.55
		For Work In Restricted Working Space, Add	*9.70*	
23 21 13 23-0143	EA	1/2", 150 LB, Black Malleable Iron Union	77.53	32.31
		For Work In Restricted Working Space, Add	*14.56*	
23 21 13 23-0144	EA	3/4", 150 LB, Black Malleable Iron Union	89.34	37.41
		For Work In Restricted Working Space, Add	*16.80*	
23 21 13 23-0145	EA	1", 150 LB, Black Malleable Iron Union	109.64	44.11
		For Work In Restricted Working Space, Add	*19.85*	
23 21 13 23-0146	EA	1-1/4", 150 LB, Black Malleable Iron Union	141.04	52.55
		For Work In Restricted Working Space, Add	*23.60*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0147	EA	1-1/2", 150 LB, Black Malleable Iron Union	171.65	62.60
		For Work In Restricted Working Space, Add	*28.17*	
23 21 13 23-0148	EA	2", 150 LB, Black Malleable Iron Union	206.85	77.73
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-0149	EA	2-1/2", 150 LB, Black Malleable Iron Union	441.23	114.55
		For Work In Restricted Working Space, Add	*51.57*	
23 21 13 23-0150	EA	3", 150 LB, Black Malleable Iron Union	550.42	150.66
		For Work In Restricted Working Space, Add	*67.86*	
23 21 13 23-0151	EA	3/8", 250 LB, Black Malleable Iron Union	74.71	21.55
		For Work In Restricted Working Space, Add	*9.70*	
23 21 13 23-0152	EA	1/2", 250 LB, Black Malleable Iron Union	97.13	32.31
		For Work In Restricted Working Space, Add	*14.56*	
23 21 13 23-0153	EA	3/4", 250 LB, Black Malleable Iron Union	103.80	37.41
		For Work In Restricted Working Space, Add	*16.79*	
23 21 13 23-0154	EA	1", 250 LB, Black Malleable Iron Union	124.82	44.11
		For Work In Restricted Working Space, Add	*19.85*	
23 21 13 23-0155	EA	1-1/4", 250 LB, Black Malleable Iron Union	177.10	52.55
		For Work In Restricted Working Space, Add	*23.60*	
23 21 13 23-0156	EA	1-1/2", 250 LB, Black Malleable Iron Union	207.23	62.60
		For Work In Restricted Working Space, Add	*28.17*	
23 21 13 23-0157	EA	2", 250 LB, Black Malleable Iron Union	261.83	77.73
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-0158	EA	2-1/2", 250 LB, Black Malleable Iron Union	627.60	114.55
		For Work In Restricted Working Space, Add	*51.57*	
23 21 13 23-0159	EA	3", 250 LB, Black Malleable Iron Union	759.50	150.66
		For Work In Restricted Working Space, Add	*67.86*	
23 21 13 23-0160	EA	4", 250 LB, Black Malleable Iron Union	1,168.76	148.95
		For Work In Restricted Working Space, Add	*67.04*	
23 21 13 23-0161	EA	3/8", 300 LB, Black Malleable Iron Union	101.09	21.55
		For Work In Restricted Working Space, Add	*9.70*	
23 21 13 23-0162	EA	1/2", 300 LB, Black Malleable Iron Union	104.14	32.31
		For Work In Restricted Working Space, Add	*14.56*	
23 21 13 23-0163	EA	3/4", 300 LB, Black Malleable Iron Union	117.57	37.41
		For Work In Restricted Working Space, Add	*16.79*	
23 21 13 23-0164	EA	1", 300 LB, Black Malleable Iron Union	146.57	44.11
		For Work In Restricted Working Space, Add	*19.85*	
23 21 13 23-0165	EA	1-1/4", 300 LB, Black Malleable Iron Union	209.83	52.55
		For Work In Restricted Working Space, Add	*23.60*	
23 21 13 23-0166	EA	1-1/2", 300 LB, Black Malleable Iron Union	231.26	62.60
		For Work In Restricted Working Space, Add	*28.17*	
23 21 13 23-0167	EA	2", 300 LB, Black Malleable Iron Union	286.58	77.73
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-0168	EA	2-1/2", 300 LB, Black Malleable Iron Union	720.43	114.55
		For Work In Restricted Working Space, Add	*51.57*	
23 21 13 23-0169	EA	3", 300 LB, Black Malleable Iron Union	935.80	150.66
		For Work In Restricted Working Space, Add	*67.86*	
23 21 13 23-0170	EA	4", 300 LB, Black Malleable Iron Union	2,475.70	148.95
		For Work In Restricted Working Space, Add	*67.04*	

23 21 13 23-0171 Black Steel Nipples *(23 21 13 23-0014)*

23 21 13 23-0172	EA	3/8" x Close, Schedule 40 Black Steel Nipple	25.69	13.82
		For Schedule 80 Nipples, Add	*2.45*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0173	EA	1/2" x Close, Schedule 40 Black Steel Nipple	24.92	13.82
		For Schedule 80 Nipples, Add	*2.07*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0174	EA	3/4" x Close, Schedule 40 Black Steel Nipple	25.54	13.82
		For Schedule 80 Nipples, Add	*2.38*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0175	EA	1" x Close, Schedule 40 Black Steel Nipple	29.28	14.99
		For Schedule 80 Nipples, Add	*3.45*	
		For Work In Restricted Working Space, Add	*6.72*	
23 21 13 23-0176	EA	1-1/4" x Close, Schedule 40 Black Steel Nipple	32.99	16.16
		For Schedule 80 Nipples, Add	*4.37*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0177	EA	1-1/2" x Close, Schedule 40 Black Steel Nipple	35.13	16.16
		For Schedule 80 Nipples, Add	*5.44*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0178	EA	2" x Close, Schedule 40 Black Steel Nipple	46.11	20.81
		For Schedule 80 Nipples, Add	*7.40*	
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-0179	EA	2-1/2" x Close, Schedule 40 Black Steel Nipple	85.16	25.91
		For Schedule 80 Nipples, Add	*23.17*	
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-0180	EA	3" x Close, Schedule 40 Black Steel Nipple	102.01	31.30
		For Schedule 80 Nipples, Add	*27.53*	
		For Work In Restricted Working Space, Add	*14.09*	
23 21 13 23-0181	EA	4" x Close, Schedule 40 Black Steel Nipple	134.82	34.64
		For Schedule 80 Nipples, Add	*41.46*	
		For Work In Restricted Working Space, Add	*15.57*	
23 21 13 23-0182	EA	3/8" x 1-1/2" Long, Schedule 40 Black Steel Nipple	26.35	13.82
		For Schedule 80 Nipples, Add	*2.78*	
		For Work In Restricted Working Space, Add	*6.24*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0183	EA	1/2" x 1-1/2" Long, Schedule 40 Black Steel Nipple	24.92	13.82
		For Schedule 80 Nipples, Add	*2.07*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0184	EA	3/4" x 1-1/2" Long, Schedule 40 Black Steel Nipple	25.89	13.82
		For Schedule 80 Nipples, Add	*2.55*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0185	EA	3/8" x 2" Long, Schedule 40 Black Steel Nipple	26.35	13.82
		For Schedule 80 Nipples, Add	*2.78*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0186	EA	1/2" x 2" Long, Schedule 40 Black Steel Nipple	24.92	13.82
		For Schedule 80 Nipples, Add	*2.07*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0187	EA	3/4" x 2" Long, Schedule 40 Black Steel Nipple	25.89	13.82
		For Schedule 80 Nipples, Add	*2.55*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0188	EA	1" x 2" Long, Schedule 40 Black Steel Nipple	29.94	14.99
		For Schedule 80 Nipples, Add	*3.78*	
		For Work In Restricted Working Space, Add	*6.72*	
23 21 13 23-0189	EA	1-1/4" x 2" Long, Schedule 40 Black Steel Nipple	34.16	16.16
		For Schedule 80 Nipples, Add	*4.95*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0190	EA	1-1/2" x 2" Long, Schedule 40 Black Steel Nipple	36.00	16.16
		For Schedule 80 Nipples, Add	*5.87*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0191	EA	3/8" x 2-1/2" Long, Schedule 40 Black Steel Nipple	27.93	13.82
		For Schedule 80 Nipples, Add	*3.57*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0192	EA	1/2" x 2-1/2" Long, Schedule 40 Black Steel Nipple	25.69	13.82
		For Schedule 80 Nipples, Add	*2.45*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0193	EA	3/4" x 2-1/2" Long, Schedule 40 Black Steel Nipple	26.56	13.82
		For Schedule 80 Nipples, Add	*2.89*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0194	EA	1" x 2-1/2" Long, Schedule 40 Black Steel Nipple	30.40	14.99
		For Schedule 80 Nipples, Add	*4.01*	
		For Work In Restricted Working Space, Add	*6.72*	
23 21 13 23-0195	EA	1-1/4" x 2-1/2" Long, Schedule 40 Black Steel Nipple	34.77	16.16
		For Schedule 80 Nipples, Add	*5.26*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0196	EA	1-1/2" x 2-1/2" Long, Schedule 40 Black Steel Nipple	37.37	16.16
		For Schedule 80 Nipples, Add	*6.56*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0197	EA	2" x 2-1/2" Long, Schedule 40 Black Steel Nipple	48.30	20.81
		For Schedule 80 Nipples, Add	*8.50*	
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-0198	EA	3/8" x 3" Long, Schedule 40 Black Steel Nipple	27.93	13.82
		For Schedule 80 Nipples, Add	*3.57*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0199	EA	1/2" x 3" Long, Schedule 40 Black Steel Nipple	25.69	13.82
		For Schedule 80 Nipples, Add	*2.45*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0200	EA	3/4" x 3" Long, Schedule 40 Black Steel Nipple	26.56	13.82
		For Schedule 80 Nipples, Add	*2.89*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0201	EA	1" x 3" Long, Schedule 40 Black Steel Nipple	30.40	14.99
		For Schedule 80 Nipples, Add	*4.01*	
		For Work In Restricted Working Space, Add	*6.72*	
23 21 13 23-0202	EA	1-1/4" x 3" Long, Schedule 40 Black Steel Nipple	34.77	16.16
		For Schedule 80 Nipples, Add	*5.26*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0203	EA	1-1/2" x 3" Long, Schedule 40 Black Steel Nipple	37.37	16.16
		For Schedule 80 Nipples, Add	*6.56*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0204	EA	2" x 3" Long, Schedule 40 Black Steel Nipple	48.30	20.81
		For Schedule 80 Nipples, Add	*8.50*	
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-0205	EA	2-1/2" x 3" Long, Schedule 40 Black Steel Nipple	86.38	25.91
		For Schedule 80 Nipples, Add	*23.78*	
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-0206	EA	3" x 3" Long, Schedule 40 Black Steel Nipple	106.81	31.30
		For Schedule 80 Nipples, Add	*29.93*	
		For Work In Restricted Working Space, Add	*14.09*	
23 21 13 23-0207	EA	3/8" x 3-1/2" Long, Schedule 40 Black Steel Nipple	29.21	13.82
		For Schedule 80 Nipples, Add	*4.21*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0208	EA	1/2" x 3-1/2" Long, Schedule 40 Black Steel Nipple	26.66	13.82
		For Schedule 80 Nipples, Add	*2.94*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0209	EA	3/4" x 3-1/2" Long, Schedule 40 Black Steel Nipple	27.93	13.82
		For Schedule 80 Nipples, Add	*3.57*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0210	EA	1" x 3-1/2" Long, Schedule 40 Black Steel Nipple	32.29	14.99
		For Schedule 80 Nipples, Add	*4.95*	
		For Work In Restricted Working Space, Add	*6.72*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0211	EA	1-1/4" x 3-1/2" Long, Schedule 40 Black Steel Nipple	36.71	16.16
		For Schedule 80 Nipples, Add	*6.23*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0212	EA	1-1/2" x 3-1/2" Long, Schedule 40 Black Steel Nipple	38.96	16.16
		For Schedule 80 Nipples, Add	*7.35*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0213	EA	2" x 3-1/2" Long, Schedule 40 Black Steel Nipple	51.88	20.81
		For Schedule 80 Nipples, Add	*10.29*	
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-0214	EA	2-1/2" x 3-1/2" Long, Schedule 40 Black Steel Nipple	94.75	25.91
		For Schedule 80 Nipples, Add	*27.97*	
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-0215	EA	3" x 3-1/2" Long, Schedule 40 Black Steel Nipple	117.83	31.30
		For Schedule 80 Nipples, Add	*35.44*	
		For Work In Restricted Working Space, Add	*14.09*	
23 21 13 23-0216	EA	3/8" x 4" Long, Schedule 40 Black Steel Nipple	29.21	13.82
		For Schedule 80 Nipples, Add	*4.21*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0217	EA	1/2" x 4" Long, Schedule 40 Black Steel Nipple	26.66	13.82
		For Schedule 80 Nipples, Add	*2.94*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0218	EA	3/4" x 4" Long, Schedule 40 Black Steel Nipple	27.93	13.82
		For Schedule 80 Nipples, Add	*3.57*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0219	EA	1" x 4" Long, Schedule 40 Black Steel Nipple	32.29	14.99
		For Schedule 80 Nipples, Add	*4.95*	
		For Work In Restricted Working Space, Add	*6.72*	
23 21 13 23-0220	EA	1-1/4" x 4" Long, Schedule 40 Black Steel Nipple	36.71	16.16
		For Schedule 80 Nipples, Add	*6.23*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0221	EA	1-1/2" x 4" Long, Schedule 40 Black Steel Nipple	38.96	16.16
		For Schedule 80 Nipples, Add	*7.35*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0222	EA	2" x 4" Long, Schedule 40 Black Steel Nipple	51.88	20.81
		For Schedule 80 Nipples, Add	*10.29*	
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-0223	EA	2-1/2" x 4" Long, Schedule 40 Black Steel Nipple	94.75	25.91
		For Schedule 80 Nipples, Add	*27.97*	
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-0224	EA	3" x 4" Long, Schedule 40 Black Steel Nipple	117.83	31.30
		For Schedule 80 Nipples, Add	*35.44*	
		For Work In Restricted Working Space, Add	*14.09*	
23 21 13 23-0225	EA	4" x 4" Long, Schedule 40 Black Steel Nipple	147.84	34.64
		For Schedule 80 Nipples, Add	*47.97*	
		For Work In Restricted Working Space, Add	*15.57*	
23 21 13 23-0226	EA	3/8" x 4-1/2" Long, Schedule 40 Black Steel Nipple	32.94	13.82
		For Schedule 80 Nipples, Add	*6.08*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0227	EA	1/2" x 4-1/2" Long, Schedule 40 Black Steel Nipple	27.68	13.82
		For Schedule 80 Nipples, Add	*3.45*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0228	EA	3/4" x 4-1/2" Long, Schedule 40 Black Steel Nipple	29.77	13.82
		For Schedule 80 Nipples, Add	*4.49*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0229	EA	1" x 4-1/2" Long, Schedule 40 Black Steel Nipple	34.13	14.99
		For Schedule 80 Nipples, Add	*5.87*	
		For Work In Restricted Working Space, Add	*6.72*	
23 21 13 23-0230	EA	1-1/4" x 4-1/2" Long, Schedule 40 Black Steel Nipple	39.16	16.16
		For Schedule 80 Nipples, Add	*7.45*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0231	EA	1-1/2" x 4-1/2" Long, Schedule 40 Black Steel Nipple	42.22	16.16
		For Schedule 80 Nipples, Add	*8.98*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0232	EA	2" x 4-1/2" Long, Schedule 40 Black Steel Nipple	54.99	20.81
		For Schedule 80 Nipples, Add	*11.84*	
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-0233	EA	2-1/2" x 4-1/2" Long, Schedule 40 Black Steel Nipple	100.26	25.91
		For Schedule 80 Nipples, Add	*30.72*	
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-0234	EA	3" x 4-1/2" Long, Schedule 40 Black Steel Nipple	125.13	31.30
		For Schedule 80 Nipples, Add	*39.09*	
		For Work In Restricted Working Space, Add	*14.09*	
23 21 13 23-0235	EA	4" x 4-1/2" Long, Schedule 40 Black Steel Nipple	161.51	34.64
		For Schedule 80 Nipples, Add	*54.81*	
		For Work In Restricted Working Space, Add	*15.57*	
23 21 13 23-0236	EA	3/8" x 5" Long, Schedule 40 Black Steel Nipple	32.94	13.82
		For Schedule 80 Nipples, Add	*6.08*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0237	EA	1/2" x 5" Long, Schedule 40 Black Steel Nipple	27.68	13.82
		For Schedule 80 Nipples, Add	*3.45*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0238	EA	3/4" x 5" Long, Schedule 40 Black Steel Nipple	29.77	13.82
		For Schedule 80 Nipples, Add	*4.49*	
		For Work In Restricted Working Space, Add	*6.24*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0239	EA	1" x 5" Long, Schedule 40 Black Steel Nipple	34.13	14.99
		For Schedule 80 Nipples, Add	*5.87*	
		For Work In Restricted Working Space, Add	*6.72*	
23 21 13 23-0240	EA	1-1/4" x 5" Long, Schedule 40 Black Steel Nipple	39.16	16.16
		For Schedule 80 Nipples, Add	*7.45*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0241	EA	1-1/2" x 5" Long, Schedule 40 Black Steel Nipple	42.22	16.16
		For Schedule 80 Nipples, Add	*8.98*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0242	EA	2" x 5" Long, Schedule 40 Black Steel Nipple	54.99	20.81
		For Schedule 80 Nipples, Add	*11.84*	
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-0243	EA	2-1/2" x 5" Long, Schedule 40 Black Steel Nipple	100.26	25.91
		For Schedule 80 Nipples, Add	*30.72*	
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-0244	EA	3" x 5" Long, Schedule 40 Black Steel Nipple	125.13	31.30
		For Schedule 80 Nipples, Add	*39.09*	
		For Work In Restricted Working Space, Add	*14.09*	
23 21 13 23-0245	EA	4" x 5" Long, Schedule 40 Black Steel Nipple	161.51	34.64
		For Schedule 80 Nipples, Add	*54.81*	
		For Work In Restricted Working Space, Add	*15.57*	
23 21 13 23-0246	EA	3/8" x 6" Long, Schedule 40 Black Steel Nipple	34.31	13.82
		For Schedule 80 Nipples, Add	*6.76*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0247	EA	1/2" x 6" Long, Schedule 40 Black Steel Nipple	28.50	13.82
		For Schedule 80 Nipples, Add	*3.86*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0248	EA	3/4" x 6" Long, Schedule 40 Black Steel Nipple	31.00	13.82
		For Schedule 80 Nipples, Add	*5.11*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0249	EA	1" x 6" Long, Schedule 40 Black Steel Nipple	36.27	14.99
		For Schedule 80 Nipples, Add	*6.94*	
		For Work In Restricted Working Space, Add	*6.72*	
23 21 13 23-0250	EA	1-1/4" x 6" Long, Schedule 40 Black Steel Nipple	41.92	16.16
		For Schedule 80 Nipples, Add	*8.83*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0251	EA	1-1/2" x 6" Long, Schedule 40 Black Steel Nipple	44.88	16.16
		For Schedule 80 Nipples, Add	*10.31*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0252	EA	2" x 6" Long, Schedule 40 Black Steel Nipple	59.07	20.81
		For Schedule 80 Nipples, Add	*13.88*	
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-0253	EA	2-1/2" x 6" Long, Schedule 40 Black Steel Nipple	102.86	25.91
		For Schedule 80 Nipples, Add	*32.02*	
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-0254	EA	3" x 6" Long, Schedule 40 Black Steel Nipple	131.92	31.30
		For Schedule 80 Nipples, Add	*42.49*	
		For Work In Restricted Working Space, Add	*14.09*	
23 21 13 23-0255	EA	4" x 6" Long, Schedule 40 Black Steel Nipple	169.07	34.64
		For Schedule 80 Nipples, Add	*58.59*	
		For Work In Restricted Working Space, Add	*15.57*	
23 21 13 23-0256	EA	3/8" x 8" Long, Schedule 40 Black Steel Nipple	44.52	13.82
		For Schedule 80 Nipples, Add	*11.87*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0257	EA	1/2" x 8" Long, Schedule 40 Black Steel Nipple	34.67	13.82
		For Schedule 80 Nipples, Add	*6.94*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0258	EA	3/4" x 8" Long, Schedule 40 Black Steel Nipple	37.78	13.82
		For Schedule 80 Nipples, Add	*8.50*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0259	EA	1" x 8" Long, Schedule 40 Black Steel Nipple	45.10	14.99
		For Schedule 80 Nipples, Add	*11.36*	
		For Work In Restricted Working Space, Add	*6.72*	
23 21 13 23-0260	EA	1-1/4" x 8" Long, Schedule 40 Black Steel Nipple	52.79	16.16
		For Schedule 80 Nipples, Add	*14.27*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0261	EA	1-1/2" x 8" Long, Schedule 40 Black Steel Nipple	56.97	16.16
		For Schedule 80 Nipples, Add	*16.36*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0262	EA	2" x 8" Long, Schedule 40 Black Steel Nipple	77.85	20.81
		For Schedule 80 Nipples, Add	*23.27*	
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-0263	EA	2-1/2" x 8" Long, Schedule 40 Black Steel Nipple	120.32	25.91
		For Schedule 80 Nipples, Add	*40.75*	
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-0264	EA	3" x 8" Long, Schedule 40 Black Steel Nipple	161.56	31.30
		For Schedule 80 Nipples, Add	*57.31*	
		For Work In Restricted Working Space, Add	*14.09*	
23 21 13 23-0265	EA	4" x 8" Long, Schedule 40 Black Steel Nipple	187.13	34.64
		For Schedule 80 Nipples, Add	*67.62*	
		For Work In Restricted Working Space, Add	*15.57*	
23 21 13 23-0266	EA	3/8" x 10" Long, Schedule 40 Black Steel Nipple	47.43	13.82
		For Schedule 80 Nipples, Add	*13.32*	
		For Work In Restricted Working Space, Add	*6.24*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0267	EA	1/2" x 10" Long, Schedule 40 Black Steel Nipple	37.48	13.82
		For Schedule 80 Nipples, Add	*8.35*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0268	EA	3/4" x 10" Long, Schedule 40 Black Steel Nipple	40.54	13.82
		For Schedule 80 Nipples, Add	*9.88*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0269	EA	1" x 10" Long, Schedule 40 Black Steel Nipple	48.93	14.99
		For Schedule 80 Nipples, Add	*13.27*	
		For Work In Restricted Working Space, Add	*6.72*	
23 21 13 23-0270	EA	1-1/4" x 10" Long, Schedule 40 Black Steel Nipple	58.45	16.16
		For Schedule 80 Nipples, Add	*17.10*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0271	EA	1-1/2" x 10" Long, Schedule 40 Black Steel Nipple	62.53	16.16
		For Schedule 80 Nipples, Add	*19.14*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0272	EA	2" x 10" Long, Schedule 40 Black Steel Nipple	86.01	20.81
		For Schedule 80 Nipples, Add	*27.35*	
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-0273	EA	2-1/2" x 10" Long, Schedule 40 Black Steel Nipple	130.37	25.91
		For Schedule 80 Nipples, Add	*45.78*	
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-0274	EA	3" x 10" Long, Schedule 40 Black Steel Nipple	175.70	31.30
		For Schedule 80 Nipples, Add	*64.38*	
		For Work In Restricted Working Space, Add	*14.09*	
23 21 13 23-0275	EA	4" x 10" Long, Schedule 40 Black Steel Nipple	205.91	34.64
		For Schedule 80 Nipples, Add	*77.01*	
		For Work In Restricted Working Space, Add	*15.57*	
23 21 13 23-0276	EA	3/8" x 12" Long, Schedule 40 Black Steel Nipple	51.10	13.82
		For Schedule 80 Nipples, Add	*15.16*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0277	EA	1/2" x 12" Long, Schedule 40 Black Steel Nipple	40.59	13.82
		For Schedule 80 Nipples, Add	*9.90*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0278	EA	3/4" x 12" Long, Schedule 40 Black Steel Nipple	42.73	13.82
		For Schedule 80 Nipples, Add	*10.97*	
		For Work In Restricted Working Space, Add	*6.24*	
23 21 13 23-0279	EA	1" x 12" Long, Schedule 40 Black Steel Nipple	52.86	14.99
		For Schedule 80 Nipples, Add	*15.24*	
		For Work In Restricted Working Space, Add	*6.72*	
23 21 13 23-0280	EA	1-1/4" x 12" Long, Schedule 40 Black Steel Nipple	63.04	16.16
		For Schedule 80 Nipples, Add	*19.39*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0281	EA	1-1/2" x 12" Long, Schedule 40 Black Steel Nipple	68.35	16.16
		For Schedule 80 Nipples, Add	*22.05*	
		For Work In Restricted Working Space, Add	*7.28*	
23 21 13 23-0282	EA	2" x 12" Long, Schedule 40 Black Steel Nipple	94.28	20.81
		For Schedule 80 Nipples, Add	*31.49*	
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-0283	EA	2-1/2" x 12" Long, Schedule 40 Black Steel Nipple	140.68	25.91
		For Schedule 80 Nipples, Add	*50.93*	
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-0284	EA	3" x 12" Long, Schedule 40 Black Steel Nipple	189.84	31.30
		For Schedule 80 Nipples, Add	*71.45*	
		For Work In Restricted Working Space, Add	*14.09*	
23 21 13 23-0285	EA	4" x 12" Long, Schedule 40 Black Steel Nipple	232.45	34.64
		For Schedule 80 Nipples, Add	*90.28*	
		For Work In Restricted Working Space, Add	*15.57*	

23 21 13 23-0286 Black Malleable Iron Bushing *(23 21 13 23-0014)*

23 21 13 23-0287	EA	1/2" x 3/8", 150 LB, Black Malleable Iron Bushing	45.73	23.73
		For Work In Restricted Working Space, Add	*10.67*	
23 21 13 23-0288	EA	3/4" x 3/8", 150 LB, Black Malleable Iron Bushing	52.86	25.48
		For Work In Restricted Working Space, Add	*11.47*	
23 21 13 23-0289	EA	3/4" x 1/2", 150 LB, Black Malleable Iron Bushing	55.78	27.37
		For Work In Restricted Working Space, Add	*12.34*	
23 21 13 23-0290	EA	1" x 3/8", 150 LB, Black Malleable Iron Bushing	60.95	27.22
		For Work In Restricted Working Space, Add	*12.23*	
23 21 13 23-0291	EA	1" x 1/2", 150 LB, Black Malleable Iron Bushing	58.75	29.12
		For Work In Restricted Working Space, Add	*13.10*	
23 21 13 23-0292	EA	1" x 3/4", 150 LB, Black Malleable Iron Bushing	61.08	30.71
		For Work In Restricted Working Space, Add	*13.80*	
23 21 13 23-0293	EA	1-1/4" x 3/8", 150 LB, Black Malleable Iron Bushing	66.60	29.26
		For Work In Restricted Working Space, Add	*13.19*	
23 21 13 23-0294	EA	1-1/4" x 1/2", 150 LB, Black Malleable Iron Bushing	68.50	31.30
		For Work In Restricted Working Space, Add	*14.06*	
23 21 13 23-0295	EA	1-1/4" x 3/4", 150 LB, Black Malleable Iron Bushing	68.65	32.76
		For Work In Restricted Working Space, Add	*14.75*	
23 21 13 23-0296	EA	1-1/4" x 1", 150 LB, Black Malleable Iron Bushing	71.19	34.49
		For Work In Restricted Working Space, Add	*15.52*	
23 21 13 23-0297	EA	1-1/2" x 3/8", 150 LB, Black Malleable Iron Bushing	77.34	31.73
		For Work In Restricted Working Space, Add	*14.24*	
23 21 13 23-0298	EA	1-1/2" x 1/2", 150 LB, Black Malleable Iron Bushing	75.01	33.62
		For Work In Restricted Working Space, Add	*15.11*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0299	EA	1-1/2" x 3/4", 150 LB, Black Malleable Iron Bushing	77.32	35.08
		For Work In Restricted Working Space, Add	*15.81*	
23 21 13 23-0300	EA	1-1/2" x 1", 150 LB, Black Malleable Iron Bushing	76.86	36.83
		For Work In Restricted Working Space, Add	*16.57*	
23 21 13 23-0301	EA	1-1/2" x 1-1/4", 150 LB, Black Malleable Iron Bushing	83.13	39.01
		For Work In Restricted Working Space, Add	*17.53*	
23 21 13 23-0302	EA	2" x 3/8", 150 LB, Black Malleable Iron Bushing	98.03	37.26
		For Work In Restricted Working Space, Add	*16.75*	
23 21 13 23-0303	EA	2" x 1/2", 150 LB, Black Malleable Iron Bushing	95.94	39.16
		For Work In Restricted Working Space, Add	*17.63*	
23 21 13 23-0304	EA	2" x 3/4", 150 LB, Black Malleable Iron Bushing	92.53	40.76
		For Work In Restricted Working Space, Add	*18.32*	
23 21 13 23-0305	EA	2" x 1", 150 LB, Black Malleable Iron Bushing	93.08	42.36
		For Work In Restricted Working Space, Add	*19.08*	
23 21 13 23-0306	EA	2" x 1-1/4", 150 LB, Black Malleable Iron Bushing	96.28	44.54
		For Work In Restricted Working Space, Add	*20.04*	
23 21 13 23-0307	EA	2" x 1-1/2", 150 LB, Black Malleable Iron Bushing	103.11	46.87
		For Work In Restricted Working Space, Add	*21.09*	
23 21 13 23-0308	EA	2-1/2" x 3/4", 150 LB, Black Malleable Iron Bushing	133.52	53.28
		For Work In Restricted Working Space, Add	*23.99*	
23 21 13 23-0309	EA	2-1/2" x 1", 150 LB, Black Malleable Iron Bushing	136.05	55.03
		For Work In Restricted Working Space, Add	*24.75*	
23 21 13 23-0310	EA	2-1/2" x 1-1/4", 150 LB, Black Malleable Iron Bushing	139.25	57.06
		For Work In Restricted Working Space, Add	*25.71*	
23 21 13 23-0311	EA	2-1/2" x 1-1/2", 150 LB, Black Malleable Iron Bushing	139.10	59.54
		For Work In Restricted Working Space, Add	*26.76*	
23 21 13 23-0312	EA	2-1/2" x 2", 150 LB, Black Malleable Iron Bushing	147.07	65.07
		For Work In Restricted Working Space, Add	*29.27*	
23 21 13 23-0313	EA	3" x 3/4", 150 LB, Black Malleable Iron Bushing	172.42	65.50
		For Work In Restricted Working Space, Add	*29.50*	
23 21 13 23-0314	EA	3" x 1", 150 LB, Black Malleable Iron Bushing	174.95	67.25
		For Work In Restricted Working Space, Add	*30.26*	
23 21 13 23-0315	EA	3" x 1-1/4", 150 LB, Black Malleable Iron Bushing	178.16	69.43
		For Work In Restricted Working Space, Add	*31.22*	
23 21 13 23-0316	EA	3" x 1-1/2", 150 LB, Black Malleable Iron Bushing	180.23	71.76
		For Work In Restricted Working Space, Add	*32.28*	
23 21 13 23-0317	EA	3" x 2", 150 LB, Black Malleable Iron Bushing	183.83	77.29
		For Work In Restricted Working Space, Add	*34.79*	
23 21 13 23-0318	EA	3" x 2-1/2", 150 LB, Black Malleable Iron Bushing	203.73	89.96
		For Work In Restricted Working Space, Add	*40.45*	
23 21 13 23-0319	EA	4" x 3/4", 150 LB, Black Malleable Iron Bushing	237.15	63.32
		For Work In Restricted Working Space, Add	*28.52*	
23 21 13 23-0320	EA	4" x 1", 150 LB, Black Malleable Iron Bushing	239.40	64.88
		For Work In Restricted Working Space, Add	*29.19*	
23 21 13 23-0321	EA	4" x 1-1/4", 150 LB, Black Malleable Iron Bushing	242.26	66.82
		For Work In Restricted Working Space, Add	*30.05*	
23 21 13 23-0322	EA	4" x 1-1/2", 150 LB, Black Malleable Iron Bushing	245.39	68.90
		For Work In Restricted Working Space, Add	*30.99*	
23 21 13 23-0323	EA	4" x 2", 150 LB, Black Malleable Iron Bushing	245.22	73.83
		For Work In Restricted Working Space, Add	*33.23*	
23 21 13 23-0324	EA	4" x 2-1/2", 150 LB, Black Malleable Iron Bushing	262.05	85.12
		For Work In Restricted Working Space, Add	*38.28*	
23 21 13 23-0325	EA	4" x 3", 150 LB, Black Malleable Iron Bushing	278.44	96.01
		For Work In Restricted Working Space, Add	*43.19*	

23 21 13 23-0326 Black Malleable Iron Square Head Plugs *(23 21 13 23-0014)*

23 21 13 23-0327	EA	3/8", 150 LB, Black Malleable Iron Square Head Plug	20.69	8.59
		For Work In Restricted Working Space, Add	*3.88*	
23 21 13 23-0328	EA	1/2", 150 LB, Black Malleable Iron Square Head Plug	23.80	10.34
		For Work In Restricted Working Space, Add	*4.66*	
23 21 13 23-0329	EA	3/4", 150 LB, Black Malleable Iron Square Head Plug	25.65	11.64
		For Work In Restricted Working Space, Add	*5.21*	
23 21 13 23-0330	EA	1", 150 LB, Black Malleable Iron Square Head Plug	29.81	12.96
		For Work In Restricted Working Space, Add	*5.82*	
23 21 13 23-0331	EA	1-1/4", 150 LB, Black Malleable Iron Square Head Plug	35.08	14.70
		For Work In Restricted Working Space, Add	*6.59*	
23 21 13 23-0332	EA	1-1/2", 150 LB, Black Malleable Iron Square Head Plug	43.05	16.45
		For Work In Restricted Working Space, Add	*7.43*	
23 21 13 23-0333	EA	2", 150 LB, Black Malleable Iron Square Head Plug	57.46	20.96
		For Work In Restricted Working Space, Add	*9.44*	
23 21 13 23-0334	EA	2-1/2", 150 LB, Black Malleable Iron Square Head Plug	93.88	31.01
		For Work In Restricted Working Space, Add	*13.97*	
23 21 13 23-0335	EA	3", 150 LB, Black Malleable Iron Square Head Plug	126.24	40.90
		For Work In Restricted Working Space, Add	*18.39*	
23 21 13 23-0336	EA	4", 150 LB, Black Malleable Iron Square Head Plug	196.76	40.35
		For Work In Restricted Working Space, Add	*18.17*	
23 21 13 23-0337	EA	5", 150 LB, Black Malleable Iron Square Head Plug	355.76	42.17
		For Work In Restricted Working Space, Add	*18.96*	
23 21 13 23-0338	EA	6", 150 LB, Black Malleable Iron Square Head Plug	428.45	43.98
		For Work In Restricted Working Space, Add	*19.82*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0339		**125 LB Black Cast Iron Screwed Flanges** *(23 21 13 23-0014)*		
		Note: Excludes bolt and gasket sets See CSI section 23 21 13 23-0713 for Class 150 steel bolt and gasket set.		
23 21 13 23-0340	EA	3/4", 125 LB, Black Cast Iron Flange	235.64	58.22
		For Work In Restricted Working Space, Add	*26.20*	
23 21 13 23-0341	EA	1", 125 LB, Black Cast Iron Flange	193.01	65.79
		For Work In Restricted Working Space, Add	*29.61*	
23 21 13 23-0342	EA	1-1/4", 125 LB, Black Cast Iron Flange	214.99	68.13
		For Work In Restricted Working Space, Add	*30.64*	
23 21 13 23-0343	EA	1-1/2", 125 LB, Black Cast Iron Flange	215.40	74.09
		For Work In Restricted Working Space, Add	*33.34*	
23 21 13 23-0344	EA	2", 125 LB, Black Cast Iron Flange	220.04	77.29
		For Work In Restricted Working Space, Add	*34.79*	
23 21 13 23-0345	EA	2-1/2", 125 LB, Black Cast Iron Flange	255.88	89.52
		For Work In Restricted Working Space, Add	*40.24*	
23 21 13 23-0346	EA	3", 125 LB, Black Cast Iron Flange	327.08	113.54
		For Work In Restricted Working Space, Add	*51.08*	
23 21 13 23-0347	EA	4", 125 LB, Black Cast Iron Flange	418.96	138.45
		For Work In Restricted Working Space, Add	*62.28*	
23 21 13 23-0348	EA	5", 125 LB, Black Cast Iron Flange	545.71	164.92
		For Work In Restricted Working Space, Add	*74.14*	
23 21 13 23-0349	EA	6", 125 LB, Black Cast Iron Flange	621.64	189.31
		For Work In Restricted Working Space, Add	*85.15*	
23 21 13 23-0350		**150 LB, Black Malleable Iron Flanges** *(23 21 13 23-0014)*		
		Note: Excludes bolt and gasket sets See CSI section 23 21 13 23-0713 for Class 150 steel bolt and gasket set.		
23 21 13 23-0351	EA	1/2", 150 LB, Black Malleable Iron Flange	112.56	53.13
		For Work In Restricted Working Space, Add	*23.93*	
23 21 13 23-0352	EA	3/4", 150 LB, Black Malleable Iron Flange	122.69	58.22
		For Work In Restricted Working Space, Add	*26.20*	
23 21 13 23-0353	EA	1", 150 LB, Black Malleable Iron Flange	144.60	65.79
		For Work In Restricted Working Space, Add	*29.60*	
23 21 13 23-0354	EA	1-1/4", 150 LB, Black Malleable Iron Flange	151.24	68.13
		For Work In Restricted Working Space, Add	*30.64*	
23 21 13 23-0355	EA	1-1/2", 150 LB, Black Malleable Iron Flange	164.68	74.09
		For Work In Restricted Working Space, Add	*33.34*	
23 21 13 23-0356	EA	2", 150 LB, Black Malleable Iron Flange	185.84	77.29
		For Work In Restricted Working Space, Add	*34.79*	
23 21 13 23-0357	EA	2-1/2", 150 LB, Black Malleable Iron Flange	243.69	89.52
		For Work In Restricted Working Space, Add	*40.24*	
23 21 13 23-0358	EA	3", 150 LB, Black Malleable Iron Flange	308.68	113.54
		For Work In Restricted Working Space, Add	*51.06*	
23 21 13 23-0359	EA	4", 150 LB, Black Malleable Iron Flange	442.75	138.45
		For Work In Restricted Working Space, Add	*62.27*	
23 21 13 23-0360		**Cut And Thread Existing In-Place Black Steel Pipe** *(23 21 13 23-0014)*		
		Note: For use when connecting pipe to an existing in-place system.		
23 21 13 23-0361	EA	1/2", Cut And Thread Existing In Place Black Steel Pipe	47.44	
		For Work In Restricted Working Space, Add	*14.23*	
23 21 13 23-0362	EA	3/4", Cut And Thread Existing In Place Black Steel Pipe	52.18	
		For Work In Restricted Working Space, Add	*15.65*	
23 21 13 23-0363	EA	1", Cut And Thread Existing In Place Black Steel Pipe	56.93	
		For Work In Restricted Working Space, Add	*17.08*	
23 21 13 23-0364	EA	1-1/4", Cut And Thread Existing In Place Black Steel Pipe	61.67	
		For Work In Restricted Working Space, Add	*18.50*	
23 21 13 23-0365	EA	1-1/2", Cut And Thread Existing In Place Black Steel Pipe	64.82	
		For Work In Restricted Working Space, Add	*19.45*	
23 21 13 23-0366	EA	2", Cut And Thread Existing In Place Black Steel Pipe	67.99	
		For Work In Restricted Working Space, Add	*20.40*	
23 21 13 23-0367	EA	2-1/2", Cut And Thread Existing In Place Black Steel Pipe	71.16	
		For Work In Restricted Working Space, Add	*21.35*	
23 21 13 23-0368	EA	3", Cut And Thread Existing In Place Black Steel Pipe	74.31	
		For Work In Restricted Working Space, Add	*22.29*	
23 21 13 23-0369	EA	4", Cut And Thread Existing In Place Black Steel Pipe	77.47	
		For Work In Restricted Working Space, Add	*23.24*	
23 21 13 23-0370	EA	6", Cut And Thread Existing In Place Black Steel Pipe	83.80	
		For Work In Restricted Working Space, Add	*25.14*	
23 21 13 23-0371	EA	8", Cut And Thread Existing In Place Black Steel Pipe	90.12	
		For Work In Restricted Working Space, Add	*27.04*	
23 21 13 23-0372	EA	10", Cut And Thread Existing In Place Black Steel Pipe	98.02	
		For Work In Restricted Working Space, Add	*29.41*	
23 21 13 23-0373	EA	12", Cut And Thread Existing In Place Black Steel Pipe	104.35	
		For Work In Restricted Working Space, Add	*31.31*	
23 21 13 23-0374		**Welded Black Steel Pipe** *(23 21 13 23)*		
23 21 13 23-0375		**Welded Plain End Black Steel Pipe Assemblies** *(23 21 13 23-0374)*		
		Note: ASTM A-53 pipe and A-234 WPB fittings. Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0376	LF	3/4" Schedule 40 Welded Plain End Black Steel Pipe And Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	36.97	11.04
		For Work In Restricted Working Space, Add	*8.07*	
23 21 13 23-0377	LF	1" Schedule 40 Welded Plain End Black Steel Pipe And Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	41.84	11.77
		For Work In Restricted Working Space, Add	*9.03*	
23 21 13 23-0378	LF	1-1/4" Schedule 40 Welded Plain End Black Steel Pipe And Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	51.34	12.51
		For Work In Restricted Working Space, Add	*10.37*	
23 21 13 23-0379	LF	1-1/2" Schedule 40 Welded Plain End Black Steel Pipe And Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	56.37	12.51
		For Work In Restricted Working Space, Add	*10.84*	
23 21 13 23-0380	LF	2" Schedule 40 Welded Plain End Black Steel Pipe And Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	64.91	12.51
		For Work In Restricted Working Space, Add	*12.55*	
23 21 13 23-0381	LF	2-1/2" Schedule 40 Welded Plain End Black Steel Pipe And Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	75.13	12.51
		For Work In Restricted Working Space, Add	*14.55*	
23 21 13 23-0382	LF	3" Schedule 40 Welded Plain End Black Steel Pipe And Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	91.66	12.21
		For Work In Restricted Working Space, Add	*15.35*	
23 21 13 23-0383	LF	4" Schedule 40 Welded Plain End Black Steel Pipe And Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	120.57	14.07
		For Work In Restricted Working Space, Add	*17.46*	
23 21 13 23-0384	LF	6" Schedule 40 Welded Plain End Black Steel Pipe And Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	170.81	20.97
		For Work In Restricted Working Space, Add	*20.11*	
23 21 13 23-0385	LF	8" Schedule 40 Welded Plain End Black Steel Pipe And Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	257.62	26.06
		For Work In Restricted Working Space, Add	*29.83*	
23 21 13 23-0386	LF	10" Schedule 40 Welded Plain End Black Steel Pipe And Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	346.58	32.58
		For Work In Restricted Working Space, Add	*35.57*	
23 21 13 23-0387	LF	12" Schedule 40 Welded Plain End Black Steel Pipe And Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	440.18	39.35
		For Work In Restricted Working Space, Add	*41.11*	
23 21 13 23-0388	LF	14" Schedule 40 Welded Plain End Black Steel Pipe And Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	456.65	51.33
		For Work In Restricted Working Space, Add	*45.86*	
23 21 13 23-0389	LF	16" Schedule 40 Welded Plain End Black Steel Pipe And Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	524.16	65.14
		For Work In Restricted Working Space, Add	*51.25*	
23 21 13 23-0390	LF	18" Schedule 40 Welded Plain End Black Steel Pipe And Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	673.68	80.65
		For Work In Restricted Working Space, Add	*56.23*	
23 21 13 23-0391	LF	20" Schedule 40 Welded Plain End Black Steel Pipe And Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	829.29	99.66
		For Work In Restricted Working Space, Add	*64.36*	
23 21 13 23-0392	LF	24" Schedule 40 Welded Plain End Black Steel Pipe And Fitting Assembly Note: Includes all hangers and all fittings (couplings, elbows, tees and reducer fittings). All hangers are complete assemblies. Not for use where detail is available.	1,029.76	112.95
		For Work In Restricted Working Space, Add	*70.77*	

23 21 13 23-0393 Welded Black Steel Pipe And Fittings *(23 21 13 23-0374)*

Note: ASTM A-53 pipe and A-234 WPB fittings. Excludes hangers or fittings.

23 21 13 23-0394 Welded Plain End (A-53) Black Steel Piping *(23 21 13 23-0393)*

23 21 13 23-0395	LF	3/4" Schedule 40, Welded Plain End Black Steel Pipe	17.69	5.88
		For Schedule 80 Pipe, Add	*2.95*	
		For Work In Restricted Working Space, Add	*3.53*	
23 21 13 23-0396	LF	1" Schedule 40, Welded Plain End Black Steel Pipe	22.57	7.36
		For Schedule 80 Pipe, Add	*3.78*	
		For Work In Restricted Working Space, Add	*4.41*	
23 21 13 23-0397	LF	1-1/4" Schedule 40, Welded Plain End Black Steel Pipe	29.19	8.83
		For Schedule 80 Pipe, Add	*4.96*	
		For Work In Restricted Working Space, Add	*5.30*	
23 21 13 23-0398	LF	1-1/2" Schedule 40, Welded Plain End Black Steel Pipe	35.92	10.29
		For Schedule 80 Pipe, Add	*6.15*	
		For Work In Restricted Working Space, Add	*6.18*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0399	LF	2" Schedule 40, Welded Plain End Black Steel Pipe	42.75	12.21
		For Schedule 80 Pipe, Add	*7.33*	
		For Work In Restricted Working Space, Add	*7.33*	
23 21 13 23-0400	LF	2-1/2" Schedule 40, Welded Plain End Black Steel Pipe	49.04	13.83
		For Schedule 80 Pipe, Add	*12.32*	
		For Work In Restricted Working Space, Add	*8.30*	
23 21 13 23-0401	LF	3" Schedule 40, Welded Plain End Black Steel Pipe	63.67	14.86
		For Schedule 80 Pipe, Add	*17.08*	
		For Work In Restricted Working Space, Add	*8.92*	
23 21 13 23-0402	LF	4" Schedule 40, Welded Plain End Black Steel Pipe	91.19	18.39
		For Schedule 80 Pipe, Add	*25.48*	
		For Work In Restricted Working Space, Add	*11.03*	
23 21 13 23-0403	LF	6" Schedule 40, Welded Plain End Black Steel Pipe	136.80	29.79
		For Schedule 80 Pipe, Add	*39.90*	
		For Work In Restricted Working Space, Add	*13.68*	
23 21 13 23-0404	LF	8" Schedule 40, Welded Plain End Black Steel Pipe	193.52	28.01
		For Schedule 80 Pipe, Add	*57.93*	
		For Schedule 30 Pipe, Deduct	*-33.10*	
		For Work In Restricted Working Space, Add	*16.81*	
23 21 13 23-0405	LF	10" Schedule 40, Welded Plain End Black Steel Pipe	262.11	33.74
		For Schedule 80 Pipe, Add	*79.93*	
		For Schedule 30 Pipe, Deduct	*-45.67*	
		For Work In Restricted Working Space, Add	*20.25*	
23 21 13 23-0406	LF	12" Schedule 40, Welded Plain End Black Steel Pipe	338.93	40.78
		For Schedule 80 Pipe, Add	*104.35*	
		For Schedule 30 Pipe, Deduct	*-59.63*	
		For Work In Restricted Working Space, Add	*24.47*	
23 21 13 23-0407	LF	14" Schedule 40, Welded Plain End Black Steel Pipe	320.68	43.00
		For Schedule 80 Pipe, Add	*97.19*	
		For Schedule 30 Pipe, Deduct	*-55.54*	
		For Schedule 20 Pipe, Deduct	*-99.34*	
		For Work In Restricted Working Space, Add	*25.80*	
23 21 13 23-0408	LF	16" Schedule 40, Welded Plain End Black Steel Pipe	354.83	46.25
		For Schedule 80 Pipe, Add	*108.00*	
		For Schedule 30 Pipe, Deduct	*-61.72*	
		For Schedule 20 Pipe, Deduct	*-110.32*	
		For Work In Restricted Working Space, Add	*27.75*	
23 21 13 23-0409	LF	18" Schedule 40, Welded Plain End Black Steel Pipe	463.62	50.03
		For Schedule 80 Pipe, Add	*144.76*	
		For Schedule 30 Pipe, Deduct	*-82.72*	
		For Schedule 20 Pipe, Deduct	*-147.26*	
		For Work In Restricted Working Space, Add	*30.02*	
23 21 13 23-0410	LF	20" Schedule 40, Welded Plain End Black Steel Pipe	546.75	59.93
		For Schedule 80 Pipe, Add	*170.39*	
		For Work In Restricted Working Space, Add	*35.96*	
23 21 13 23-0411	LF	24" Schedule 40, Welded Plain End Black Steel Pipe	689.32	68.92
		For Schedule 80 Pipe, Add	*217.14*	
		For Work In Restricted Working Space, Add	*41.35*	

23 21 13 23-0412 Welded Plain End (A-106) Seamless Carbon Steel Piping *(23 21 13 23-0393)*

23 21 13 23-0413	LF	1/4" Schedule 40, Welded Plain End (A-106) Seamless, Carbon Steel Pipe	13.19	4.12
		For Work In Restricted Working Space, Add	*2.47*	
		For Schedule 80 (A-106) Carbon Steel Pipe, Add	*3.07*	
23 21 13 23-0414	LF	1/2" Schedule 40, Welded Plain End (A-106) Seamless, Carbon Steel Pipe	13.51	4.56
		For Work In Restricted Working Space, Add	*2.69*	
		For Schedule 80 (A-106) Carbon Steel Pipe, Add	*3.03*	
23 21 13 23-0415	LF	3/4" Schedule 40, Welded Plain End (A-106) Seamless, Carbon Steel Pipe	17.18	5.88
		For Work In Restricted Working Space, Add	*3.53*	
		For Schedule 80 (A-106) Carbon Steel Pipe, Add	*3.77*	
23 21 13 23-0416	LF	1" Schedule 40, Welded Plain End (A-106) Seamless, Carbon Steel Pipe	21.14	7.36
		For Work In Restricted Working Space, Add	*4.41*	
		For Schedule 80 (A-106) Carbon Steel Pipe, Add	*4.59*	
23 21 13 23-0417	LF	1-1/4" Schedule 40, Welded Plain End (A-106) Seamless, Carbon Steel Pipe	26.46	8.83
		For Work In Restricted Working Space, Add	*5.30*	
		For Schedule 80 (A-106) Carbon Steel Pipe, Add	*5.91*	
23 21 13 23-0418	LF	1-1/2" Schedule 40, Welded Plain End (A-106) Seamless, Carbon Steel Pipe	30.90	10.29
		For Work In Restricted Working Space, Add	*6.18*	
		For Schedule 80 (A-106) Carbon Steel Pipe, Add	*6.90*	
23 21 13 23-0419	LF	2" Schedule 40, Welded Plain End (A-106) Seamless, Carbon Steel Pipe	36.70	12.21
		For Work In Restricted Working Space, Add	*7.33*	
		For Schedule 80 (A-106) Carbon Steel Pipe, Add	*8.21*	
23 21 13 23-0420	LF	2-1/2" Schedule 40, Welded Plain End (A-106) Seamless, Carbon Steel Pipe	47.30	13.83
		For Work In Restricted Working Space, Add	*8.30*	
		For Schedule 80 (A-106) Carbon Steel Pipe, Add	*15.15*	
23 21 13 23-0421	LF	3" Schedule 40, Welded Plain End (A-106) Seamless, Carbon Steel Pipe	53.76	14.86
		For Work In Restricted Working Space, Add	*8.92*	
		For Schedule 80 (A-106) Carbon Steel Pipe, Add	*17.92*	
23 21 13 23-0422	LF	4" Schedule 40, Welded Plain End (A-106) Seamless, Carbon Steel Pipe	66.78	18.39
		For Work In Restricted Working Space, Add	*11.03*	
		For Schedule 80 (A-106) Carbon Steel Pipe, Add	*22.32*	
23 21 13 23-0423	LF	6" Schedule 40, Welded Plain End (A-106) Seamless, Carbon Steel Pipe	101.48	29.86
		For Work In Restricted Working Space, Add	*13.68*	
		For Schedule 80 (A-106) Carbon Steel Pipe, Add	*38.13*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0424	LF	8" Schedule 40, Welded Plain End (A-106) Seamless, Carbon Steel Pipe	140.12	28.01
		For Work In Restricted Working Space, Add	*16.81*	
		For Schedule 80 (A-106) Carbon Steel Pipe, Add	*55.50*	
23 21 13 23-0425	LF	10" Schedule 40, Welded Plain End (A-106) Seamless, Carbon Steel Pipe	187.43	33.74
		For Work In Restricted Working Space, Add	*20.25*	
		For Schedule 80 (A-106) Carbon Steel Pipe, Add	*77.29*	
23 21 13 23-0426	LF	12" Schedule 40, Welded Plain End (A-106) Seamless, Carbon Steel Pipe	228.40	40.78
		For Work In Restricted Working Space, Add	*24.47*	
		For Schedule 80 (A-106) Carbon Steel Pipe, Add	*94.47*	
23 21 13 23-0427	LF	14" Schedule 40, Welded Plain End (A-106) Seamless, Carbon Steel Pipe	266.59	43.00
		For Work In Restricted Working Space, Add	*25.80*	
		For Schedule 80 (A-106) Carbon Steel Pipe, Add	*114.03*	
23 21 13 23-0428	LF	16" Schedule 40, Welded Plain End (A-106) Seamless, Carbon Steel Pipe	306.83	46.25
		For Work In Restricted Working Space, Add	*27.75*	
		For Schedule 80 (A-106) Carbon Steel Pipe, Add	*133.90*	
23 21 13 23-0429	LF	18" Schedule 40, Welded Plain End (A-106) Seamless, Carbon Steel Pipe	370.45	50.03
		For Work In Restricted Working Space, Add	*30.02*	
		For Schedule 80 (A-106) Carbon Steel Pipe, Add	*166.43*	
23 21 13 23-0430	LF	20" Schedule 40, Welded Plain End (A-106) Seamless, Carbon Steel Pipe	446.32	59.93
		For Work In Restricted Working Space, Add	*35.96*	
		For Schedule 80 (A-106) Carbon Steel Pipe, Add	*200.80*	
23 21 13 23-0431	LF	24" Schedule 40, Welded Plain End (A-106) Seamless, Carbon Steel Pipe	560.79	68.92
		For Work In Restricted Working Space, Add	*41.35*	
		For Schedule 80 (A-106) Carbon Steel Pipe, Add	*257.53*	

23 21 13 23-0432 Welded Plain End Black Steel 90 Degree Elbows *(23 21 13 23-0393)*

23 21 13 23-0433	EA	3/4" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	144.71	82.60
		For Schedule 80 Or Extra Heavy Fittings, Add	*30.42*	
		For Work In Restricted Working Space, Add	*37.13*	
23 21 13 23-0434	EA	1" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	151.19	86.90
		For Schedule 80 Or Extra Heavy Fittings, Add	*31.68*	
		For Work In Restricted Working Space, Add	*39.08*	
23 21 13 23-0435	EA	1-1/4" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	169.44	99.01
		For Schedule 80 Or Extra Heavy Fittings, Add	*35.24*	
		For Work In Restricted Working Space, Add	*44.55*	
23 21 13 23-0436	EA	1-1/2" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	181.15	106.83
		For Schedule 80 Or Extra Heavy Fittings, Add	*37.52*	
		For Work In Restricted Working Space, Add	*48.07*	
23 21 13 23-0437	EA	2" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	229.35	139.01
		For Schedule 80 Or Extra Heavy Fittings, Add	*46.92*	
		For Work In Restricted Working Space, Add	*62.53*	
23 21 13 23-0438	EA	2-1/2" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	288.42	173.80
		For Schedule 80 Or Extra Heavy Fittings, Add	*59.17*	
		For Work In Restricted Working Space, Add	*78.15*	
23 21 13 23-0439	EA	3" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	331.45	198.90
		For Schedule 80 Or Extra Heavy Fittings, Add	*68.13*	
		For Work In Restricted Working Space, Add	*89.43*	
23 21 13 23-0440	EA	4" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	570.41	343.66
		For Schedule 80 Or Extra Heavy Fittings, Add	*117.02*	
		For Work In Restricted Working Space, Add	*154.58*	
23 21 13 23-0441	EA	6" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	985.99	567.13
		For Schedule 80 Or Extra Heavy Fittings, Add	*206.51*	
		For Work In Restricted Working Space, Add	*255.11*	
23 21 13 23-0442	EA	8" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	1,310.24	706.00
		For Schedule 80 Or Extra Heavy Fittings, Add	*281.92*	
		For Work In Restricted Working Space, Add	*317.57*	
23 21 13 23-0443	EA	10" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	1,671.89	806.97
		For Schedule 80 Or Extra Heavy Fittings, Add	*374.54*	
		For Work In Restricted Working Space, Add	*362.93*	
23 21 13 23-0444	EA	12" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	2,252.97	1,055.82
		For Schedule 80 Or Extra Heavy Fittings, Add	*509.69*	
		For Work In Restricted Working Space, Add	*474.86*	
23 21 13 23-0445	EA	14" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	2,778.02	1,247.98
		For Schedule 80 Or Extra Heavy Fittings, Add	*636.94*	
		For Work In Restricted Working Space, Add	*561.32*	
23 21 13 23-0446	EA	16" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	3,426.27	1,457.34
		For Schedule 80 Or Extra Heavy Fittings, Add	*798.47*	
		For Work In Restricted Working Space, Add	*655.45*	
23 21 13 23-0447	EA	18" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	4,034.04	1,625.02
		For Schedule 80 Or Extra Heavy Fittings, Add	*954.41*	
		For Work In Restricted Working Space, Add	*730.88*	
23 21 13 23-0448	EA	20" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	5,080.15	1,822.01
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,237.21*	
		For Work In Restricted Working Space, Add	*819.52*	
23 21 13 23-0449	EA	24" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	5,891.94	1,882.86
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,471.19*	
		For Work In Restricted Working Space, Add	*846.84*	

23 21 13 23-0450 Welded Plain End Black Steel Reducing 90 Degree Elbows *(23 21 13 23-0393)*

23 21 13 23-0451	EA	4" x 3" 90 Standard Weight, Welded Plain End Black Steel Reducing 90 Degree Elbow	743.09	344.25
		For Schedule 80 Or Extra Heavy Fittings, Add	*168.73*	
		For Work In Restricted Working Space, Add	*154.86*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0452	EA	6" x 4" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	1,284.47	560.66
		For Schedule 80 Or Extra Heavy Fittings, Add	*297.07*	
		For Work In Restricted Working Space, Add	*252.20*	
23 21 13 23-0453	EA	6" x 3" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	1,360.56	560.66
		For Schedule 80 Or Extra Heavy Fittings, Add	*319.90*	
		For Work In Restricted Working Space, Add	*252.20*	
23 21 13 23-0454	EA	8" x 6" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	1,994.74	706.00
		For Schedule 80 Or Extra Heavy Fittings, Add	*487.27*	
		For Work In Restricted Working Space, Add	*317.57*	
23 21 13 23-0455	EA	8" x 4" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	2,176.17	706.00
		For Schedule 80 Or Extra Heavy Fittings, Add	*541.70*	
		For Work In Restricted Working Space, Add	*317.57*	
23 21 13 23-0456	EA	10" x 8" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	2,706.20	806.97
		For Schedule 80 Or Extra Heavy Fittings, Add	*684.83*	
		For Work In Restricted Working Space, Add	*362.93*	
23 21 13 23-0457	EA	10" x 6" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	2,706.20	806.97
		For Schedule 80 Or Extra Heavy Fittings, Add	*684.83*	
		For Work In Restricted Working Space, Add	*362.93*	
23 21 13 23-0458	EA	12" x 10" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	4,391.37	1,075.88
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,148.04*	
		For Work In Restricted Working Space, Add	*483.91*	
23 21 13 23-0459	EA	12" x 8" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	4,391.37	1,075.88
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,148.04*	
		For Work In Restricted Working Space, Add	*483.91*	
23 21 13 23-0460	EA	12" x 6" Standard Weight, Welded Plain End Black Steel 90 Degree Elbow	4,884.88	1,075.88
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,296.10*	
		For Work In Restricted Working Space, Add	*483.91*	

23 21 13 23-0461 Welded Plain End Black Steel 45 Degree Elbows *(23 21 13 23-0393)*

23 21 13 23-0462	EA	3/4" Standard Weight, Welded Plain End Black Steel 45 Degree Elbow	141.65	83.41
		For Schedule 80 Or Extra Heavy Fittings, Add	*29.37*	
		For Work In Restricted Working Space, Add	*37.51*	
23 21 13 23-0463	EA	1" Standard Weight, Welded Plain End Black Steel 45 Degree Elbow	146.07	86.36
		For Schedule 80 Or Extra Heavy Fittings, Add	*30.23*	
		For Work In Restricted Working Space, Add	*38.84*	
23 21 13 23-0464	EA	1-1/4" Standard Weight, Welded Plain End Black Steel 45 Degree Elbow	165.20	99.15
		For Schedule 80 Or Extra Heavy Fittings, Add	*33.96*	
		For Work In Restricted Working Space, Add	*44.58*	
23 21 13 23-0465	EA	1-1/2" Standard Weight, Welded Plain End Black Steel 45 Degree Elbow	176.96	106.96
		For Schedule 80 Or Extra Heavy Fittings, Add	*36.25*	
		For Work In Restricted Working Space, Add	*48.11*	
23 21 13 23-0466	EA	2" Standard Weight, Welded Plain End Black Steel 45 Degree Elbow	224.05	138.28
		For Schedule 80 Or Extra Heavy Fittings, Add	*45.43*	
		For Work In Restricted Working Space, Add	*62.23*	
23 21 13 23-0467	EA	2-1/2" Standard Weight, Welded Plain End Black Steel 45 Degree Elbow	279.74	173.75
		For Schedule 80 Or Extra Heavy Fittings, Add	*56.58*	
		For Work In Restricted Working Space, Add	*78.12*	
23 21 13 23-0468	EA	3" Standard Weight, Welded Plain End Black Steel 45 Degree Elbow	322.41	198.75
		For Schedule 80 Or Extra Heavy Fittings, Add	*65.43*	
		For Work In Restricted Working Space, Add	*89.42*	
23 21 13 23-0469	EA	4" Standard Weight, Welded Plain End Black Steel 45 Degree Elbow	555.38	343.52
		For Schedule 80 Or Extra Heavy Fittings, Add	*112.53*	
		For Work In Restricted Working Space, Add	*154.53*	
23 21 13 23-0470	EA	6" Standard Weight, Welded Plain End Black Steel 45 Degree Elbow	948.42	566.54
		For Schedule 80 Or Extra Heavy Fittings, Add	*195.34*	
		For Work In Restricted Working Space, Add	*254.82*	
23 21 13 23-0471	EA	8" Standard Weight, Welded Plain End Black Steel 45 Degree Elbow	1,242.32	706.00
		For Schedule 80 Or Extra Heavy Fittings, Add	*261.55*	
		For Work In Restricted Working Space, Add	*317.57*	
23 21 13 23-0472	EA	10" Standard Weight, Welded Plain End Black Steel 45 Degree Elbow	1,547.19	806.97
		For Schedule 80 Or Extra Heavy Fittings, Add	*337.13*	
		For Work In Restricted Working Space, Add	*362.93*	
23 21 13 23-0473	EA	12" Standard Weight, Welded Plain End Black Steel 45 Degree Elbow	2,069.20	1,053.86
		For Schedule 80 Or Extra Heavy Fittings, Add	*454.87*	
		For Work In Restricted Working Space, Add	*473.98*	
23 21 13 23-0474	EA	14" Standard Weight, Welded Plain End Black Steel 45 Degree Elbow	2,535.76	1,249.68
		For Schedule 80 Or Extra Heavy Fittings, Add	*564.01*	
		For Work In Restricted Working Space, Add	*562.06*	
23 21 13 23-0475	EA	16" Standard Weight, Welded Plain End Black Steel 45 Degree Elbow	3,089.02	1,455.79
		For Schedule 80 Or Extra Heavy Fittings, Add	*697.54*	
		For Work In Restricted Working Space, Add	*654.77*	
23 21 13 23-0476	EA	18" Standard Weight, Welded Plain End Black Steel 45 Degree Elbow	3,600.07	1,623.06
		For Schedule 80 Or Extra Heavy Fittings, Add	*824.51*	
		For Work In Restricted Working Space, Add	*730.04*	
23 21 13 23-0477	EA	20" Standard Weight, Welded Plain End Black Steel 45 Degree Elbow	4,446.43	1,822.01
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,047.10*	
		For Work In Restricted Working Space, Add	*819.52*	
23 21 13 23-0478	EA	24" Standard Weight, Welded Plain End Black Steel 45 Degree Elbow	5,063.73	1,882.86
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,222.72*	
		For Work In Restricted Working Space, Add	*846.84*	

23 21 13 23-0479 Welded Plain End Black Steel Tee *(23 21 13 23-0393)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0480	EA	3/4" Standard Weight, Welded Plain End Black Steel Tee	285.56	156.97
		For Schedule 80 Or Extra Heavy Fittings, Add	*60.95*	
		For Work In Restricted Working Space, Add	*70.62*	
23 21 13 23-0481	EA	1" Standard Weight, Welded Plain End Black Steel Tee	285.48	156.97
		For Schedule 80 Or Extra Heavy Fittings, Add	*60.94*	
		For Work In Restricted Working Space, Add	*70.59*	
23 21 13 23-0482	EA	1-1/4" Standard Weight, Welded Plain End Black Steel Tee	322.24	174.63
		For Schedule 80 Or Extra Heavy Fittings, Add	*69.19*	
		For Work In Restricted Working Space, Add	*78.53*	
23 21 13 23-0483	EA	1-1/2" Standard Weight, Welded Plain End Black Steel Tee	354.70	196.25
		For Schedule 80 Or Extra Heavy Fittings, Add	*75.52*	
		For Work In Restricted Working Space, Add	*88.27*	
23 21 13 23-0484	EA	2" Standard Weight, Welded Plain End Black Steel Tee	446.30	262.02
		For Schedule 80 Or Extra Heavy Fittings, Add	*92.64*	
		For Work In Restricted Working Space, Add	*117.84*	
23 21 13 23-0485	EA	2-1/2" Standard Weight, Welded Plain End Black Steel Tee	507.81	294.38
		For Schedule 80 Or Extra Heavy Fittings, Add	*106.00*	
		For Work In Restricted Working Space, Add	*132.41*	
23 21 13 23-0486	EA	3" Standard Weight, Welded Plain End Black Steel Tee	609.07	357.49
		For Schedule 80 Or Extra Heavy Fittings, Add	*126.49*	
		For Work In Restricted Working Space, Add	*160.65*	
23 21 13 23-0487	EA	4" Standard Weight, Welded Plain End Black Steel Tee	876.64	516.53
		For Schedule 80 Or Extra Heavy Fittings, Add	*181.69*	
		For Work In Restricted Working Space, Add	*232.29*	
23 21 13 23-0488	EA	6" Standard Weight, Welded Plain End Black Steel Tee	1,465.54	853.27
		For Schedule 80 Or Extra Heavy Fittings, Add	*305.34*	
		For Work In Restricted Working Space, Add	*383.78*	
23 21 13 23-0489	EA	8" Standard Weight, Welded Plain End Black Steel Tee	1,957.92	1,075.88
		For Schedule 80 Or Extra Heavy Fittings, Add	*418.01*	
		For Work In Restricted Working Space, Add	*483.91*	
23 21 13 23-0490	EA	10" Standard Weight, Welded Plain End Black Steel Tee	2,460.14	1,255.15
		For Schedule 80 Or Extra Heavy Fittings, Add	*540.45*	
		For Work In Restricted Working Space, Add	*564.56*	
23 21 13 23-0491	EA	12" Standard Weight, Welded Plain End Black Steel Tee	3,299.04	1,613.82
		For Schedule 80 Or Extra Heavy Fittings, Add	*735.66*	
		For Work In Restricted Working Space, Add	*725.86*	
23 21 13 23-0492	EA	14" Standard Weight, Welded Plain End Black Steel Tee	4,236.85	1,882.86
		For Schedule 80 Or Extra Heavy Fittings, Add	*974.66*	
		For Work In Restricted Working Space, Add	*846.84*	
23 21 13 23-0493	EA	16" Standard Weight, Welded Plain End Black Steel Tee	5,096.86	2,259.37
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,173.38*	
		For Work In Restricted Working Space, Add	*1,016.21*	
23 21 13 23-0494	EA	18" Standard Weight, Welded Plain End Black Steel Tee	6,556.14	2,510.42
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,571.65*	
		For Work In Restricted Working Space, Add	*1,129.12*	
23 21 13 23-0495	EA	20" Standard Weight, Welded Plain End Black Steel Tee	8,545.30	2,824.28
		For Schedule 80 Or Extra Heavy Fittings, Add	*2,119.00*	
		For Work In Restricted Working Space, Add	*1,270.26*	
23 21 13 23-0496	EA	24" Standard Weight, Welded Plain End Black Steel Tee	9,818.30	3,041.53
		For Schedule 80 Or Extra Heavy Fittings, Add	*2,466.70*	
		For Work In Restricted Working Space, Add	*1,367.98*	

23 21 13 23-0497 Welded Plain End Black Steel Reducing Tees *(23 21 13 23-0393)*

23 21 13 23-0498	EA	3/4" Standard Weight, Welded Plain End Black Steel Reducing Tee	278.20	152.11
		For Schedule 80 Or Extra Heavy Fittings, Add	*59.52*	
		For Work In Restricted Working Space, Add	*68.41*	
23 21 13 23-0499	EA	1" Standard Weight, Welded Plain End Black Steel Reducing Tee	285.48	156.97
		For Schedule 80 Or Extra Heavy Fittings, Add	*60.94*	
		For Work In Restricted Working Space, Add	*70.59*	
23 21 13 23-0500	EA	1-1/4" Standard Weight, Welded Plain End Black Steel Reducing Tee	319.04	174.63
		For Schedule 80 Or Extra Heavy Fittings, Add	*68.23*	
		For Work In Restricted Working Space, Add	*78.53*	
23 21 13 23-0501	EA	1-1/2" Standard Weight, Welded Plain End Black Steel Reducing Tee	351.50	196.25
		For Schedule 80 Or Extra Heavy Fittings, Add	*74.56*	
		For Work In Restricted Working Space, Add	*88.27*	
23 21 13 23-0502	EA	2" Standard Weight, Welded Plain End Black Steel Reducing Tee	453.55	262.02
		For Schedule 80 Or Extra Heavy Fittings, Add	*94.81*	
		For Work In Restricted Working Space, Add	*117.88*	
23 21 13 23-0503	EA	2-1/2" Standard Weight, Welded Plain End Black Steel Reducing Tee	507.99	294.52
		For Schedule 80 Or Extra Heavy Fittings, Add	*106.04*	
		For Work In Restricted Working Space, Add	*132.46*	
23 21 13 23-0504	EA	3" Standard Weight, Welded Plain End Black Steel Reducing Tee	609.41	357.49
		For Schedule 80 Or Extra Heavy Fittings, Add	*126.59*	
		For Work In Restricted Working Space, Add	*160.65*	
23 21 13 23-0505	EA	4" Standard Weight, Welded Plain End Black Steel Reducing Tee	877.11	516.53
		For Schedule 80 Or Extra Heavy Fittings, Add	*181.83*	
		For Work In Restricted Working Space, Add	*232.29*	
23 21 13 23-0506	EA	6" Standard Weight, Welded Plain End Black Steel Reducing Tee	1,466.35	853.27
		For Schedule 80 Or Extra Heavy Fittings, Add	*305.58*	
		For Work In Restricted Working Space, Add	*383.78*	
23 21 13 23-0507	EA	8" Standard Weight, Welded Plain End Black Steel Reducing Tee	1,959.47	1,075.88
		For Schedule 80 Or Extra Heavy Fittings, Add	*418.47*	
		For Work In Restricted Working Space, Add	*483.91*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0508	EA	10" Standard Weight, Welded Plain End Black Steel Reducing Tee	2,462.78	1,255.15
		For Schedule 80 Or Extra Heavy Fittings, Add	*541.24*	
		For Work In Restricted Working Space, Add	*564.56*	
23 21 13 23-0509	EA	12" Standard Weight, Welded Plain End Black Steel Reducing Tee	3,303.03	1,613.82
		For Schedule 80 Or Extra Heavy Fittings, Add	*736.86*	
		For Work In Restricted Working Space, Add	*725.86*	
23 21 13 23-0510	EA	14" Standard Weight, Welded Plain End Black Steel Reducing Tee	4,243.28	1,882.86
		For Schedule 80 Or Extra Heavy Fittings, Add	*976.59*	
		For Work In Restricted Working Space, Add	*846.84*	
23 21 13 23-0511	EA	16" Standard Weight, Welded Plain End Black Steel Reducing Tee	5,104.64	2,259.37
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,175.72*	
		For Work In Restricted Working Space, Add	*1,016.21*	
23 21 13 23-0512	EA	18" Standard Weight, Welded Plain End Black Steel Reducing Tee	6,568.86	2,510.42
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,575.47*	
		For Work In Restricted Working Space, Add	*1,129.12*	
23 21 13 23-0513	EA	20" Standard Weight, Welded Plain End Black Steel Reducing Tee	8,668.88	2,824.28
		For Schedule 80 Or Extra Heavy Fittings, Add	*2,156.07*	
		For Work In Restricted Working Space, Add	*1,270.26*	
23 21 13 23-0514	EA	24" Standard Weight, Welded Plain End Black Steel Reducing Tee	10,370.28	3,041.53
		For Schedule 80 Or Extra Heavy Fittings, Add	*2,632.29*	
		For Work In Restricted Working Space, Add	*1,367.98*	

23 21 13 23-0515 Welded Plain End Black Steel Eccentric Reducers *(23 21 13 23-0393)*

23 21 13 23-0516	EA	1" x 3/4" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	202.59	95.67
		For Schedule 80 Or Extra Heavy Fittings, Add	*45.72*	
		For Work In Restricted Working Space, Add	*43.03*	
23 21 13 23-0517	EA	1-/4" x 1" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	216.55	104.99
		For Schedule 80 Or Extra Heavy Fittings, Add	*48.44*	
		For Work In Restricted Working Space, Add	*47.22*	
23 21 13 23-0518	EA	1-/4" x 3/4" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	212.88	102.54
		For Schedule 80 Or Extra Heavy Fittings, Add	*47.72*	
		For Work In Restricted Working Space, Add	*46.12*	
23 21 13 23-0519	EA	1-/2" x 1-1/4" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	233.47	116.26
		For Schedule 80 Or Extra Heavy Fittings, Add	*51.74*	
		For Work In Restricted Working Space, Add	*52.29*	
23 21 13 23-0520	EA	1-/2" x 1" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	223.16	109.40
		For Schedule 80 Or Extra Heavy Fittings, Add	*49.73*	
		For Work In Restricted Working Space, Add	*49.20*	
23 21 13 23-0521	EA	1-/2" x 3/4" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	219.50	106.96
		For Schedule 80 Or Extra Heavy Fittings, Add	*49.01*	
		For Work In Restricted Working Space, Add	*48.10*	
23 21 13 23-0522	EA	2" x 1-1/2" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	243.98	138.82
		For Schedule 80 Or Extra Heavy Fittings, Add	*51.34*	
		For Work In Restricted Working Space, Add	*62.44*	
23 21 13 23-0523	EA	2" x 1-1/4" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	259.56	134.40
		For Schedule 80 Or Extra Heavy Fittings, Add	*56.71*	
		For Work In Restricted Working Space, Add	*60.46*	
23 21 13 23-0524	EA	2" x 1" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	249.26	127.55
		For Schedule 80 Or Extra Heavy Fittings, Add	*54.70*	
		For Work In Restricted Working Space, Add	*57.37*	
23 21 13 23-0525	EA	2-1/2" x 2" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	306.33	176.60
		For Schedule 80 Or Extra Heavy Fittings, Add	*64.10*	
		For Work In Restricted Working Space, Add	*79.43*	
23 21 13 23-0526	EA	2-1/2" x 1-1/2" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	286.28	158.44
		For Schedule 80 Or Extra Heavy Fittings, Add	*60.94*	
		For Work In Restricted Working Space, Add	*71.27*	
23 21 13 23-0527	EA	2-1/2" x 1-1/4" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	319.07	154.03
		For Schedule 80 Or Extra Heavy Fittings, Add	*71.47*	
		For Work In Restricted Working Space, Add	*69.28*	
23 21 13 23-0528	EA	3" x 2-1/2" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	342.72	198.16
		For Schedule 80 Or Extra Heavy Fittings, Add	*71.61*	
		For Work In Restricted Working Space, Add	*89.16*	
23 21 13 23-0529	EA	3" x 2" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	345.94	198.16
		For Schedule 80 Or Extra Heavy Fittings, Add	*72.57*	
		For Work In Restricted Working Space, Add	*89.16*	
23 21 13 23-0530	EA	3" x 1-1/2" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	352.75	198.16
		For Schedule 80 Or Extra Heavy Fittings, Add	*74.62*	
		For Work In Restricted Working Space, Add	*89.16*	
23 21 13 23-0531	EA	4" x 3" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	575.68	344.25
		For Schedule 80 Or Extra Heavy Fittings, Add	*118.50*	
		For Work In Restricted Working Space, Add	*154.86*	
23 21 13 23-0532	EA	4" x 2-1/2" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	578.90	344.25
		For Schedule 80 Or Extra Heavy Fittings, Add	*119.47*	
		For Work In Restricted Working Space, Add	*154.86*	
23 21 13 23-0533	EA	4" x 2" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	588.58	344.25
		For Schedule 80 Or Extra Heavy Fittings, Add	*122.37*	
		For Work In Restricted Working Space, Add	*154.86*	
23 21 13 23-0534	EA	6" x 4" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	963.21	560.66
		For Schedule 80 Or Extra Heavy Fittings, Add	*200.69*	
		For Work In Restricted Working Space, Add	*252.20*	
23 21 13 23-0535	EA	6" x 3" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	1,032.73	560.66
		For Schedule 80 Or Extra Heavy Fittings, Add	*221.55*	
		For Work In Restricted Working Space, Add	*252.20*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0536	EA	8" x 6" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	1,435.51	853.27
		For Schedule 80 Or Extra Heavy Fittings, Add	*296.33*	
		For Work In Restricted Working Space, Add	*383.78*	
23 21 13 23-0537	EA	8" x 4" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	1,564.86	853.27
		For Schedule 80 Or Extra Heavy Fittings, Add	*335.13*	
		For Work In Restricted Working Space, Add	*383.78*	
23 21 13 23-0538	EA	10" x 8" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	1,675.76	981.26
		For Schedule 80 Or Extra Heavy Fittings, Add	*348.26*	
		For Work In Restricted Working Space, Add	*441.35*	
23 21 13 23-0539	EA	10" x 6" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	1,831.27	981.26
		For Schedule 80 Or Extra Heavy Fittings, Add	*394.91*	
		For Work In Restricted Working Space, Add	*441.35*	
23 21 13 23-0540	EA	10" x 4" Standard Weight, Welded Plain End Black Steel Eccentric Reducer	2,035.87	981.26
		For Schedule 80 Or Extra Heavy Fittings, Add	*456.29*	
		For Concentric Reducers, Deduct	*-180.71*	
		For Work In Restricted Working Space, Add	*441.35*	
23 21 13 23-0541	EA	12" x 10" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	1,929.22	1,073.80
		For Schedule 80 Or Extra Heavy Fittings, Add	*409.72*	
		For Work In Restricted Working Space, Add	*482.99*	
23 21 13 23-0542	EA	12" x 8" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	2,110.89	1,073.80
		For Schedule 80 Or Extra Heavy Fittings, Add	*464.22*	
		For Work In Restricted Working Space, Add	*482.99*	
23 21 13 23-0543	EA	12" x 6" Standard Weight, Welded Plain End Black Steel Eccentric Reducer	2,417.98	1,073.80
		For Schedule 80 Or Extra Heavy Fittings, Add	*556.35*	
		For Concentric Reducers, Deduct	*-258.56*	
		For Work In Restricted Working Space, Add	*482.99*	
23 21 13 23-0544	EA	12" x 4" Standard Weight, Welded Plain End Black Steel Eccentric Reducer	1,924.08	1,073.80
		For Schedule 80 Or Extra Heavy Fittings, Add	*408.18*	
		For Concentric Reducers, Deduct	*-100.52*	
		For Work In Restricted Working Space, Add	*482.99*	
23 21 13 23-0545	EA	14" x 12" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	2,442.27	1,255.15
		For Schedule 80 Or Extra Heavy Fittings, Add	*535.09*	
		For Work In Restricted Working Space, Add	*564.56*	
23 21 13 23-0546	EA	14" x 10" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	2,537.94	1,255.15
		For Schedule 80 Or Extra Heavy Fittings, Add	*563.79*	
		For Work In Restricted Working Space, Add	*564.56*	
23 21 13 23-0547	EA	14" x 8" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	3,491.74	1,255.15
		For Schedule 80 Or Extra Heavy Fittings, Add	*849.93*	
		For Work In Restricted Working Space, Add	*564.56*	
23 21 13 23-0548	EA	16" x 14" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	2,974.20	1,412.14
		For Schedule 80 Or Extra Heavy Fittings, Add	*669.96*	
		For Work In Restricted Working Space, Add	*635.13*	
23 21 13 23-0549	EA	16" x 12" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	3,255.84	1,412.14
		For Schedule 80 Or Extra Heavy Fittings, Add	*754.46*	
		For Work In Restricted Working Space, Add	*635.13*	
23 21 13 23-0550	EA	16" x 10" Standard Weight, Welded Plain End Black Steel Eccentric Reducer	3,365.48	1,412.14
		For Schedule 80 Or Extra Heavy Fittings, Add	*787.35*	
		For Concentric Reducers, Deduct	*-399.48*	
		For Work In Restricted Working Space, Add	*635.13*	
23 21 13 23-0551	EA	16" x 8" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	4,600.60	1,412.14
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,157.88*	
		For Work In Restricted Working Space, Add	*635.13*	
23 21 13 23-0552	EA	16" x 6" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	5,215.21	1,412.14
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,342.27*	
		For Work In Restricted Working Space, Add	*635.13*	
23 21 13 23-0553	EA	18" x 16" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	3,963.52	1,613.82
		For Schedule 80 Or Extra Heavy Fittings, Add	*935.00*	
		For Work In Restricted Working Space, Add	*725.86*	
23 21 13 23-0554	EA	18" x 14" Standard Weight, Welded Plain End Black Steel Eccentric Reducer	2,696.39	1,613.82
		For Schedule 80 Or Extra Heavy Fittings, Add	*554.87*	
		For Concentric Reducers, Deduct	*-88.59*	
		For Work In Restricted Working Space, Add	*725.86*	
23 21 13 23-0555	EA	18" x 12" Standard Weight, Welded Plain End Black Steel Eccentric Reducer	4,111.51	1,613.82
		For Schedule 80 Or Extra Heavy Fittings, Add	*979.40*	
		For Concentric Reducers, Deduct	*-541.43*	
		For Work In Restricted Working Space, Add	*725.86*	
23 21 13 23-0556	EA	18" x 10" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	4,329.72	1,613.82
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,044.86*	
		For Work In Restricted Working Space, Add	*725.86*	
23 21 13 23-0557	EA	18" x 8" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	6,174.50	1,613.82
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,598.30*	
		For Work In Restricted Working Space, Add	*725.86*	
23 21 13 23-0558	EA	20" x 18" Standard Weight, Welded Plain End Black Steel Eccentric Reducer	4,670.95	1,822.01
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,114.45*	
		For Concentric Reducers, Deduct	*-620.55*	
		For Work In Restricted Working Space, Add	*819.52*	
23 21 13 23-0559	EA	20" x 16" Standard Weight, Welded Plain End Black Steel Eccentric Reducer	4,665.94	1,822.01
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,112.95*	
		For Concentric Reducers, Deduct	*-618.94*	
		For Work In Restricted Working Space, Add	*819.52*	
23 21 13 23-0560	EA	20" x 14" Standard Weight, Welded Plain End Black Steel Eccentric Reducer	7,106.43	1,822.01
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,845.10*	
		For Concentric Reducers, Deduct	*-1,399.90*	
		For Work In Restricted Working Space, Add	*819.52*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0561	EA	20" x 12" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	8,085.34	1,822.01
		For Schedule 80 Or Extra Heavy Fittings, Add	*2,138.77*	
		For Work In Restricted Working Space, Add	*819.52*	
23 21 13 23-0562	EA	20" x 10" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	9,553.75	1,822.01
		For Schedule 80 Or Extra Heavy Fittings, Add	*2,579.29*	
		For Work In Restricted Working Space, Add	*819.52*	
23 21 13 23-0563	EA	24" x 20" Standard Weight, Welded Plain End Black Steel Eccentric Reducer	5,365.43	1,882.86
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,313.23*	
		For Concentric Reducers, Deduct	*-813.64*	
		For Work In Restricted Working Space, Add	*846.84*	
23 21 13 23-0564	EA	24" x 18" Standard Weight, Welded Plain End Black Steel Eccentric Reducer	5,661.29	1,882.86
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,401.99*	
		For Concentric Reducers, Deduct	*-908.31*	
		For Work In Restricted Working Space, Add	*846.84*	
23 21 13 23-0565	EA	24" x 16" Standard Weight, Welded Plain End Black Steel Eccentric Reducer	7,035.89	1,882.86
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,814.37*	
		For Concentric Reducers, Deduct	*-1,348.19*	
		For Work In Restricted Working Space, Add	*846.84*	
23 21 13 23-0566	EA	24" x 14" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	9,593.91	1,882.86
		For Schedule 80 Or Extra Heavy Fittings, Add	*2,581.78*	
		For Work In Restricted Working Space, Add	*846.84*	
23 21 13 23-0567	EA	24" x 12" Standard Weight, Welded Plain End, Black Steel Eccentric Reducer	11,511.96	1,882.86
		For Schedule 80 Or Extra Heavy Fittings, Add	*3,157.19*	
		For Work In Restricted Working Space, Add	*846.84*	
23 21 13 23-0568		**Welded Plain End Black Steel Concentric Reducers** *(23 21 13 23-0393)*		
23 21 13 23-0569	EA	1" x 3/4" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	187.10	95.67
		For Schedule 80 Or Extra Heavy Fittings, Add	*41.07*	
		For Work In Restricted Working Space, Add	*43.03*	
23 21 13 23-0570	EA	1-/4" x 1" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	201.06	104.99
		For Schedule 80 Or Extra Heavy Fittings, Add	*43.79*	
		For Work In Restricted Working Space, Add	*47.22*	
23 21 13 23-0571	EA	1-/4" x 3/4" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	197.39	102.54
		For Schedule 80 Or Extra Heavy Fittings, Add	*43.08*	
		For Work In Restricted Working Space, Add	*46.12*	
23 21 13 23-0572	EA	1-/2" x 1-1/4" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	217.98	116.26
		For Schedule 80 Or Extra Heavy Fittings, Add	*47.09*	
		For Work In Restricted Working Space, Add	*52.29*	
23 21 13 23-0573	EA	1-/2" x 1" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	207.67	109.40
		For Schedule 80 Or Extra Heavy Fittings, Add	*45.08*	
		For Work In Restricted Working Space, Add	*49.20*	
23 21 13 23-0574	EA	1-/2" x 3/4" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	204.01	106.96
		For Schedule 80 Or Extra Heavy Fittings, Add	*44.37*	
		For Work In Restricted Working Space, Add	*48.10*	
23 21 13 23-0575	EA	2" x 1-1/2" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	236.08	138.82
		For Schedule 80 Or Extra Heavy Fittings, Add	*48.97*	
		For Work In Restricted Working Space, Add	*62.44*	
23 21 13 23-0576	EA	2" x 1-1/4" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	229.46	134.40
		For Schedule 80 Or Extra Heavy Fittings, Add	*47.68*	
		For Work In Restricted Working Space, Add	*60.46*	
23 21 13 23-0577	EA	2" x 1" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	229.92	127.55
		For Schedule 80 Or Extra Heavy Fittings, Add	*48.90*	
		For Work In Restricted Working Space, Add	*57.37*	
23 21 13 23-0578	EA	2-1/2" x 2" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	300.60	176.60
		For Schedule 80 Or Extra Heavy Fittings, Add	*62.38*	
		For Work In Restricted Working Space, Add	*79.43*	
23 21 13 23-0579	EA	2-1/2" x 1-1/2" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	283.06	158.44
		For Schedule 80 Or Extra Heavy Fittings, Add	*59.98*	
		For Work In Restricted Working Space, Add	*71.27*	
23 21 13 23-0580	EA	2-1/2" x 1-1/4" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	291.83	154.03
		For Schedule 80 Or Extra Heavy Fittings, Add	*63.30*	
		For Work In Restricted Working Space, Add	*69.28*	
23 21 13 23-0581	EA	3" x 2-1/2" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	326.24	198.16
		For Schedule 80 Or Extra Heavy Fittings, Add	*66.66*	
		For Work In Restricted Working Space, Add	*89.16*	
23 21 13 23-0582	EA	3" x 2" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	328.39	198.16
		For Schedule 80 Or Extra Heavy Fittings, Add	*67.31*	
		For Work In Restricted Working Space, Add	*89.16*	
23 21 13 23-0583	EA	3" x 1-1/2" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	333.05	198.16
		For Schedule 80 Or Extra Heavy Fittings, Add	*68.71*	
		For Work In Restricted Working Space, Add	*89.16*	
23 21 13 23-0584	EA	4" x 3" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	553.47	344.25
		For Schedule 80 Or Extra Heavy Fittings, Add	*111.84*	
		For Work In Restricted Working Space, Add	*154.86*	
23 21 13 23-0585	EA	4" x 2-1/2" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	561.71	344.25
		For Schedule 80 Or Extra Heavy Fittings, Add	*114.31*	
		For Work In Restricted Working Space, Add	*154.86*	
23 21 13 23-0586	EA	4" x 2" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	561.71	344.25
		For Schedule 80 Or Extra Heavy Fittings, Add	*114.31*	
		For Work In Restricted Working Space, Add	*154.86*	
23 21 13 23-0587	EA	6" x 4" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	918.80	560.66
		For Schedule 80 Or Extra Heavy Fittings, Add	*187.37*	
		For Work In Restricted Working Space, Add	*252.20*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0588	EA	6" x 3" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	935.27	560.66
		For Schedule 80 Or Extra Heavy Fittings, Add	*192.31*	
		For Work In Restricted Working Space, Add	*252.20*	
23 21 13 23-0589	EA	8" x 6" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	1,381.76	853.27
		For Schedule 80 Or Extra Heavy Fittings, Add	*280.20*	
		For Work In Restricted Working Space, Add	*383.78*	
23 21 13 23-0590	EA	8" x 4" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	1,411.15	853.27
		For Schedule 80 Or Extra Heavy Fittings, Add	*289.02*	
		For Work In Restricted Working Space, Add	*383.78*	
23 21 13 23-0591	EA	10" x 8" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	1,670.03	981.26
		For Schedule 80 Or Extra Heavy Fittings, Add	*346.54*	
		For Work In Restricted Working Space, Add	*441.35*	
23 21 13 23-0592	EA	10" x 6" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	1,657.85	981.26
		For Schedule 80 Or Extra Heavy Fittings, Add	*342.88*	
		For Work In Restricted Working Space, Add	*441.35*	
23 21 13 23-0593	EA	10" x 4" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	1,811.21	981.26
		For Schedule 80 Or Extra Heavy Fittings, Add	*388.89*	
		For Work In Restricted Working Space, Add	*441.35*	
23 21 13 23-0594	EA	12" x 10" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	1,855.77	1,073.80
		For Schedule 80 Or Extra Heavy Fittings, Add	*387.69*	
		For Work In Restricted Working Space, Add	*482.99*	
23 21 13 23-0595	EA	12" x 8" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	1,892.59	1,073.80
		For Schedule 80 Or Extra Heavy Fittings, Add	*398.73*	
		For Work In Restricted Working Space, Add	*482.99*	
23 21 13 23-0596	EA	12" x 6" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	1,905.93	1,073.80
		For Schedule 80 Or Extra Heavy Fittings, Add	*402.73*	
		For Work In Restricted Working Space, Add	*482.99*	
23 21 13 23-0597	EA	12" x 4" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	2,296.85	1,073.80
		For Schedule 80 Or Extra Heavy Fittings, Add	*520.01*	
		For Work In Restricted Working Space, Add	*482.99*	
23 21 13 23-0598	EA	14" x 12" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	2,251.64	1,255.15
		For Schedule 80 Or Extra Heavy Fittings, Add	*477.90*	
		For Work In Restricted Working Space, Add	*564.56*	
23 21 13 23-0599	EA	14" x 10" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	2,388.16	1,255.15
		For Schedule 80 Or Extra Heavy Fittings, Add	*518.85*	
		For Work In Restricted Working Space, Add	*564.56*	
23 21 13 23-0600	EA	14" x 8" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	2,506.76	1,255.15
		For Schedule 80 Or Extra Heavy Fittings, Add	*554.43*	
		For Work In Restricted Working Space, Add	*564.56*	
23 21 13 23-0601	EA	14" x 8" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	2,965.14	1,255.15
		For Schedule 80 Or Extra Heavy Fittings, Add	*691.95*	
		For Work In Restricted Working Space, Add	*564.56*	
23 21 13 23-0602	EA	16" x 14" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	2,764.23	1,412.14
		For Schedule 80 Or Extra Heavy Fittings, Add	*606.97*	
		For Work In Restricted Working Space, Add	*635.13*	
23 21 13 23-0603	EA	16" x 12" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	2,764.23	1,412.14
		For Schedule 80 Or Extra Heavy Fittings, Add	*606.97*	
		For Work In Restricted Working Space, Add	*635.13*	
23 21 13 23-0604	EA	16" x 10" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	2,832.31	1,412.14
		For Schedule 80 Or Extra Heavy Fittings, Add	*627.40*	
		For Work In Restricted Working Space, Add	*635.13*	
23 21 13 23-0605	EA	16" x 8" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	3,058.40	1,412.14
		For Schedule 80 Or Extra Heavy Fittings, Add	*695.22*	
		For Work In Restricted Working Space, Add	*635.13*	
23 21 13 23-0606	EA	16" x 6" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	3,994.77	1,412.14
		For Schedule 80 Or Extra Heavy Fittings, Add	*976.13*	
		For Work In Restricted Working Space, Add	*635.13*	
23 21 13 23-0607	EA	18" x 16" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	3,126.50	1,613.82
		For Schedule 80 Or Extra Heavy Fittings, Add	*683.90*	
		For Work In Restricted Working Space, Add	*725.86*	
23 21 13 23-0608	EA	18" x 14" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	3,301.00	1,613.82
		For Schedule 80 Or Extra Heavy Fittings, Add	*736.25*	
		For Work In Restricted Working Space, Add	*725.86*	
23 21 13 23-0609	EA	18" x 12" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	3,374.10	1,613.82
		For Schedule 80 Or Extra Heavy Fittings, Add	*758.18*	
		For Work In Restricted Working Space, Add	*725.86*	
23 21 13 23-0610	EA	18" x 10" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	3,572.95	1,613.82
		For Schedule 80 Or Extra Heavy Fittings, Add	*817.83*	
		For Work In Restricted Working Space, Add	*725.86*	
23 21 13 23-0611	EA	18" x 8" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	5,858.23	1,613.82
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,503.42*	
		For Work In Restricted Working Space, Add	*725.86*	
23 21 13 23-0612	EA	20" x 18" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	3,945.00	1,822.01
		For Schedule 80 Or Extra Heavy Fittings, Add	*896.67*	
		For Work In Restricted Working Space, Add	*819.52*	
23 21 13 23-0613	EA	20" x 16" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	3,945.00	1,822.01
		For Schedule 80 Or Extra Heavy Fittings, Add	*896.67*	
		For Work In Restricted Working Space, Add	*819.52*	
23 21 13 23-0614	EA	20" x 14" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	3,994.81	1,822.01
		For Schedule 80 Or Extra Heavy Fittings, Add	*911.61*	
		For Work In Restricted Working Space, Add	*819.52*	
23 21 13 23-0615	EA	20" x 12" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	4,289.70	1,822.01
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,000.08*	
		For Work In Restricted Working Space, Add	*819.52*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0616	EA	20" x 10" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	4,802.80	1,822.01
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,154.01*	
		For Work In Restricted Working Space, Add	*819.52*	
23 21 13 23-0617	EA	24" x 20" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	4,195.17	1,882.86
		For Schedule 80 Or Extra Heavy Fittings, Add	*962.16*	
		For Work In Restricted Working Space, Add	*846.84*	
23 21 13 23-0618	EA	24" x 18" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	4,226.33	1,882.86
		For Schedule 80 Or Extra Heavy Fittings, Add	*971.50*	
		For Work In Restricted Working Space, Add	*846.84*	
23 21 13 23-0619	EA	24" x 16" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	4,287.24	1,882.86
		For Schedule 80 Or Extra Heavy Fittings, Add	*989.78*	
		For Work In Restricted Working Space, Add	*846.84*	
23 21 13 23-0620	EA	24" x 14" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	5,697.58	1,882.86
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,412.88*	
		For Work In Restricted Working Space, Add	*846.84*	
23 21 13 23-0621	EA	24" x 12" Standard Weight, Welded Plain End, Black Steel Concentric Reducer	5,975.99	1,882.86
		For Schedule 80 Or Extra Heavy Fittings, Add	*1,496.40*	
		For Work In Restricted Working Space, Add	*846.84*	

23 21 13 23-0622 Welded Plain End Black Steel Caps *(23 21 13 23-0393)*

23 21 13 23-0623	EA	1" Standard Weight, Welded Plain End Black Steel Cap	84.19	49.14
		For Schedule 80 Fittings, Add	*16.06*	
		For Work In Restricted Working Space, Add	*22.07*	
23 21 13 23-0624	EA	1-1/4" Standard Weight, Welded Plain End Black Steel Cap	92.21	53.99
		For Schedule 80 Fittings, Add	*17.55*	
		For Work In Restricted Working Space, Add	*24.27*	
23 21 13 23-0625	EA	1-1/2" Standard Weight, Welded Plain End Black Steel Cap	95.81	55.91
		For Schedule 80 Fittings, Add	*18.26*	
		For Work In Restricted Working Space, Add	*25.16*	
23 21 13 23-0626	EA	2" Standard Weight, Welded Plain End Black Steel Cap	119.97	71.65
		For Schedule 80 Fittings, Add	*22.56*	
		For Work In Restricted Working Space, Add	*32.22*	
23 21 13 23-0627	EA	2-1/2" Standard Weight, Welded Plain End Black Steel Cap	142.62	86.36
		For Schedule 80 Fittings, Add	*26.60*	
		For Work In Restricted Working Space, Add	*38.84*	
23 21 13 23-0628	EA	3" Standard Weight, Welded Plain End Black Steel Cap	166.64	99.60
		For Schedule 80 Fittings, Add	*31.32*	
		For Work In Restricted Working Space, Add	*44.81*	
23 21 13 23-0629	EA	4" Standard Weight, Welded Plain End Black Steel Cap	281.09	172.12
		For Schedule 80 Fittings, Add	*52.06*	
		For Work In Restricted Working Space, Add	*77.43*	
23 21 13 23-0630	EA	6" Standard Weight, Welded Plain End Black Steel Cap	470.09	284.37
		For Schedule 80 Fittings, Add	*87.72*	
		For Work In Restricted Working Space, Add	*127.93*	
23 21 13 23-0631	EA	8" Standard Weight, Welded Plain End Black Steel Cap	663.19	398.69
		For Schedule 80 Fittings, Add	*124.25*	
		For Work In Restricted Working Space, Add	*179.30*	
23 21 13 23-0632	EA	10" Standard Weight, Welded Plain End Black Steel Cap	869.41	503.29
		For Schedule 80 Fittings, Add	*166.52*	
		For Work In Restricted Working Space, Add	*226.33*	
23 21 13 23-0633	EA	12" Standard Weight, Welded Plain End Black Steel Cap	931.51	525.43
		For Schedule 80 Fittings, Add	*180.98*	
		For Work In Restricted Working Space, Add	*236.33*	
23 21 13 23-0634	EA	14" Standard Weight, Welded Plain End Black Steel Cap	1,211.16	627.58
		For Schedule 80 Fittings, Add	*245.73*	
		For Work In Restricted Working Space, Add	*282.28*	
23 21 13 23-0635	EA	16" Standard Weight, Welded Plain End Black Steel Cap	1,406.58	728.81
		For Schedule 80 Fittings, Add	*285.39*	
		For Work In Restricted Working Space, Add	*327.81*	
23 21 13 23-0636	EA	18" Standard Weight, Welded Plain End Black Steel Cap	1,570.77	806.97
		For Schedule 80 Fittings, Add	*320.01*	
		For Work In Restricted Working Space, Add	*362.93*	

23 21 13 23-0637 150 LB, Welded Plain End Black Steel Neck Flanges *(23 21 13 23-0393)*

Note: Excludes bolt and gasket sets See CSI section 23 21 13 23-0713 for Class 150 steel bolt and gasket set.

23 21 13 23-0638	EA	2", 150 LB, Welded Plain End Black Steel Neck Flange	202.31	110.93
		For 300 LB Rating, Add	*42.66*	
		For Work In Restricted Working Space, Add	*49.89*	
23 21 13 23-0639	EA	2-1/2", 150 LB, Welded Plain End Black Steel Neck Flange	243.52	138.44
		For 300 LB Rating, Add	*46.99*	
		For Work In Restricted Working Space, Add	*62.26*	
23 21 13 23-0640	EA	3", 150 LB, Welded Plain End Black Steel Neck Flange	273.34	158.30
		For 300 LB Rating, Add	*50.15*	
		For Work In Restricted Working Space, Add	*71.19*	
23 21 13 23-0641	EA	4", 150 LB, Welded Plain End Black Steel Neck Flange	358.94	208.76
		For 300 LB Rating, Add	*65.01*	
		For Work In Restricted Working Space, Add	*93.91*	
23 21 13 23-0642	EA	6", 150 LB, Welded Plain End Black Steel Neck Flange	545.23	316.59
		For 300 LB Rating, Add	*99.29*	
		For Work In Restricted Working Space, Add	*142.37*	
23 21 13 23-0643	EA	8", 150 LB, Welded Plain End Black Steel Neck Flange	568.41	305.38
		For 300 LB Rating, Add	*125.53*	
		For Work In Restricted Working Space, Add	*137.33*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0644	EA	10" , 150 LB, Welded Plain End Black Steel Neck Flange	735.82	382.90
		For 300 LB Rating, Add	*173.47*	
		For Work In Restricted Working Space, Add	*172.24*	
23 21 13 23-0645	EA	12" , 150 LB, Welded Plain End Black Steel Neck Flange	887.16	434.49
		For 300 LB Rating, Add	*233.42*	
		For Work In Restricted Working Space, Add	*195.42*	
23 21 13 23-0646	EA	14" , 150 LB, Welded Plain End Black Steel Neck Flange	1,145.65	525.43
		For 300 LB Rating, Add	*333.24*	
		For Work In Restricted Working Space, Add	*236.33*	
23 21 13 23-0647	EA	16", 150 LB, Welded Plain End Black Steel Neck Flange	1,474.66	610.64
		For 300 LB Rating, Add	*487.54*	
		For Work In Restricted Working Space, Add	*274.65*	
23 21 13 23-0648	EA	18", 150 LB, Welded Plain End Black Steel Neck Flange	1,802.74	684.64
		For 300 LB Rating, Add	*651.16*	
		For Work In Restricted Working Space, Add	*307.94*	
23 21 13 23-0649	EA	20", 150 LB, Welded Plain End Black Steel Neck Flange	2,286.02	868.99
		For 300 LB Rating, Add	*825.02*	
		For Work In Restricted Working Space, Add	*390.85*	
23 21 13 23-0650	EA	24", 150 LB, Welded Plain End Black Steel Neck Flange	2,578.90	941.42
		For 300 LB Rating, Add	*965.45*	
		For Work In Restricted Working Space, Add	*423.42*	

23 21 13 23-0651 150 LB, Welded Black Steel Slip-On Flanges *(23 21 13 23-0393)*

Note: Excludes bolt and gasket sets See CSI section 23 21 13 23-0713 for Class 150 steel bolt and gasket set.

23 21 13 23-0652	EA	2", 150 LB, Welded Black Steel Slip-On Flanges	157.19	110.93
		For 300 LB Rating, Add	*36.21*	
		For Work In Restricted Working Space, Add	*39.72*	
23 21 13 23-0653	EA	2-1/2", 150 LB, Welded Black Steel Slip-On Flange	193.66	138.44
		For 300 LB Rating, Add	*45.64*	
		For Work In Restricted Working Space, Add	*48.55*	
23 21 13 23-0654	EA	3", 150 LB, Welded Black Steel Slip-On Flange	228.71	158.30
		For 300 LB Rating, Add	*53.80*	
		For Work In Restricted Working Space, Add	*57.38*	
23 21 13 23-0655	EA	4", 150 LB, Welded Black Steel Slip-On Flange	301.21	208.76
		For 300 LB Rating, Add	*72.26*	
		For Work In Restricted Working Space, Add	*75.03*	
23 21 13 23-0656	EA	6", 150 LB, Welded Black Steel Slip-On Flange	446.45	316.59
		For 300 LB Rating, Add	*109.41*	
		For Work In Restricted Working Space, Add	*110.34*	
23 21 13 23-0657	EA	8", 150 LB, Welded Black Steel Slip-On Flange	536.58	305.38
		For 300 LB Rating, Add	*151.48*	
		For Work In Restricted Working Space, Add	*125.07*	
23 21 13 23-0658	EA	10", 150 LB, Welded Black Steel Slip-On Flange	727.73	382.90
		For 300 LB Rating, Add	*240.66*	
		For Work In Restricted Working Space, Add	*156.34*	
23 21 13 23-0659	EA	12", 150 LB, Welded Black Steel Slip-On Flange	951.32	434.49
		For 300 LB Rating, Add	*359.03*	
		For Work In Restricted Working Space, Add	*187.61*	
23 21 13 23-0660	EA	14", 150 LB, Welded Black Steel Slip-On Flange	1,205.83	525.43
		For 300 LB Rating, Add	*505.22*	
		For Work In Restricted Working Space, Add	*218.88*	
23 21 13 23-0661	EA	16", 150 LB, Welded Black Steel Slip-On Flange	1,448.97	610.64
		For 300 LB Rating, Add	*661.91*	
		For Work In Restricted Working Space, Add	*242.33*	
23 21 13 23-0662	EA	18", 150 LB, Welded Black Steel Slip-On Flange	1,604.89	684.64
		For 300 LB Rating, Add	*740.09*	
		For Work In Restricted Working Space, Add	*265.78*	
23 21 13 23-0663	EA	20", 150 LB, Welded Black Steel Slip-On Flange	1,781.30	868.99
		For 300 LB Rating, Add	*836.72*	
		For Work In Restricted Working Space, Add	*289.23*	
23 21 13 23-0664	EA	24", 150 LB, Welded Black Steel Slip-On Flange	2,038.65	941.42
		For 300 LB Rating, Add	*944.04*	
		For Work In Restricted Working Space, Add	*336.13*	

23 21 13 23-0665 150 LB, Forged Steel Blind Flanges *(23 21 13 23-0393)*

23 21 13 23-0666	EA	2", 150 LB, Forged Steel Blind Flange	99.40	39.54
		For 300 LB Rating, Add	*24.56*	
		For 600 LB Rating, Add	*60.63*	
		For Work In Restricted Working Space, Add	*23.72*	
23 21 13 23-0667	EA	2-1/2", 150 LB, Forged Steel Blind Flange	127.84	47.45
		For 300 LB Rating, Add	*36.32*	
		For 600 LB Rating, Add	*93.31*	
		For Work In Restricted Working Space, Add	*28.47*	
23 21 13 23-0668	EA	3", 150 LB, Forged Steel Blind Flange	160.61	63.27
		For 300 LB Rating, Add	*40.55*	
		For 600 LB Rating, Add	*100.77*	
		For Work In Restricted Working Space, Add	*37.96*	
23 21 13 23-0669	EA	4", 150 LB, Forged Steel Blind Flange	205.14	79.08
		For 300 LB Rating, Add	*54.19*	
		For 600 LB Rating, Add	*136.48*	
		For Work In Restricted Working Space, Add	*47.45*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0670	EA	6", 150 LB, Forged Steel Blind Flange	276.79	102.81
		For 300 LB Rating, Add	*78.53*	
		For 600 LB Rating, Add	*201.67*	
		For Work In Restricted Working Space, Add	*61.68*	
23 21 13 23-0671	EA	8", 150 LB, Forged Steel Blind Flange	350.16	118.62
		For 300 LB Rating, Add	*115.25*	
		For 600 LB Rating, Add	*306.59*	
		For Work In Restricted Working Space, Add	*71.17*	
23 21 13 23-0672	EA	10", 150 LB, Forged Steel Blind Flange	505.19	142.34
		For 300 LB Rating, Add	*206.29*	
		For 600 LB Rating, Add	*571.90*	
		For Work In Restricted Working Space, Add	*85.41*	
23 21 13 23-0673	EA	12", 150 LB, Forged Steel Blind Flange	644.22	166.07
		For 300 LB Rating, Add	*284.55*	
		For 600 LB Rating, Add	*798.84*	
		For Work In Restricted Working Space, Add	*99.64*	
23 21 13 23-0674	EA	14", 150 LB, Forged Steel Blind Flange	1,022.16	189.79
		For 300 LB Rating, Add	*553.92*	
		For Work In Restricted Working Space, Add	*113.87*	
23 21 13 23-0675	EA	16", 150 LB, Forged Steel Blind Flange	1,104.34	213.51
		For 300 LB Rating, Add	*586.69*	
		For Work In Restricted Working Space, Add	*128.11*	
23 21 13 23-0676	EA	18", 150 LB, Forged Steel Blind Flange	1,257.58	260.96
		For 300 LB Rating, Add	*643.33*	
		For Work In Restricted Working Space, Add	*156.58*	
23 21 13 23-0677	EA	20", 150 LB, Forged Steel Blind Flange	1,576.61	284.69
		For 300 LB Rating, Add	*865.58*	
		For Work In Restricted Working Space, Add	*170.81*	
23 21 13 23-0678	EA	24", 150 LB, Forged Steel Blind Flange	2,106.29	332.13
		For 300 LB Rating, Add	*1,223.37*	
		For Work In Restricted Working Space, Add	*199.28*	

23 21 13 23-0679 3,000 LB, Forge Steel Thread-O-Lets *(23 21 13 23-0393)*

23 21 13 23-0680	EA	1/2", 3,000 LB, Forge Steel Thread-O-Let	99.12	
		For Work In Restricted Working Space, Add	*27.80*	
23 21 13 23-0681	EA	3/4", 3,000 LB, Forge Steel Thread-O-Let	104.66	
		For Work In Restricted Working Space, Add	*29.13*	
23 21 13 23-0682	EA	1", 3,000 LB, Forge Steel Thread-O-Let	111.46	
		For Work In Restricted Working Space, Add	*30.89*	
23 21 13 23-0683	EA	1-1/4", 3,000 LB, Forge Steel Thread-O-Let	122.37	
		For Work In Restricted Working Space, Add	*33.10*	
23 21 13 23-0684	EA	1-1/2", 3,000 LB, Forge Steel Thread-O-Let	137.67	
		For Work In Restricted Working Space, Add	*37.51*	
23 21 13 23-0685	EA	2", 3,000 LB, Forge Steel Thread-O-Let	178.50	
		For Work In Restricted Working Space, Add	*49.04*	
23 21 13 23-0686	EA	2-1/2", 3,000 LB, Forge Steel Thread-O-Let	264.75	
		For Work In Restricted Working Space, Add	*63.05*	
23 21 13 23-0687	EA	3", 3,000 LB, Forge Steel Thread-O-Let	366.44	
		For Work In Restricted Working Space, Add	*88.27*	
23 21 13 23-0688	EA	4", 3,000 LB, Forge Steel Thread-O-Let	480.64	
		For Work In Restricted Working Space, Add	*110.34*	

23 21 13 23-0689 3,000 LB, Forge Steel Weld-O-Lets *(23 21 13 23-0393)*

23 21 13 23-0690	EA	1/2", 3,000 LB, Forge Steel Weld-O-Let	123.07	
		For Work In Restricted Working Space, Add	*32.09*	
23 21 13 23-0691	EA	3/4", 3,000 LB, Forge Steel Weld-O-Let	131.02	
		For Work In Restricted Working Space, Add	*33.63*	
23 21 13 23-0692	EA	1", 3,000 LB, Forge Steel Weld-O-Let	138.91	
		For Work In Restricted Working Space, Add	*35.31*	
23 21 13 23-0693	EA	1-1/4", 3,000 LB, Forge Steel Weld-O-Let	160.87	
		For Work In Restricted Working Space, Add	*39.24*	
23 21 13 23-0694	EA	1-1/2", 3,000 LB, Forge Steel Weld-O-Let	178.69	
		For Work In Restricted Working Space, Add	*44.13*	
23 21 13 23-0695	EA	2", 3,000 LB, Forge Steel Weld-O-Let	238.72	
		For Work In Restricted Working Space, Add	*58.83*	
23 21 13 23-0696	EA	2-1/2", 3,000 LB, Forge Steel Weld-O-Let	371.89	
		For Work In Restricted Working Space, Add	*70.62*	
23 21 13 23-0697	EA	3", 3,000 LB, Forge Steel Weld-O-Let	489.52	
		For Work In Restricted Working Space, Add	*92.68*	
23 21 13 23-0698	EA	4", 3,000 LB, Forge Steel Weld-O-Let	674.59	
		For Work In Restricted Working Space, Add	*117.71*	
23 21 13 23-0699	EA	6", 3,000 LB, Forge Steel Weld-O-Let	962.82	
		For Work In Restricted Working Space, Add	*176.54*	
23 21 13 23-0700	EA	8", 3,000 LB, Forge Steel Weld-O-Let	1,492.90	
		For Work In Restricted Working Space, Add	*235.37*	
23 21 13 23-0701	EA	10", 3,000 LB, Forge Steel Weld-O-Let	1,912.45	
		For Work In Restricted Working Space, Add	*271.61*	
23 21 13 23-0702	EA	12", 3,000 LB, Forge Steel Weld-O-Let	2,982.85	
		For Work In Restricted Working Space, Add	*320.99*	

23 21 13 23-0703 3,000 LB, Forge Steel Sock-O-Lets *(23 21 13 23-0393)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0704	EA	1/2", 3,000 LB, Forge Steel Sock-O-Let	143.21	
		For Work In Restricted Working Space, Add	*38.36*	
23 21 13 23-0705	EA	3/4", 3,000 LB, Forge Steel Sock-O-Let	152.07	
		For Work In Restricted Working Space, Add	*40.21*	
23 21 13 23-0706	EA	1", 3,000 LB, Forge Steel Sock-O-Let	162.34	
		For Work In Restricted Working Space, Add	*42.64*	
23 21 13 23-0707	EA	1-1/4", 3,000 LB, Forge Steel Sock-O-Let	180.95	
		For Work In Restricted Working Space, Add	*45.68*	
23 21 13 23-0708	EA	1-1/2", 3,000 LB, Forge Steel Sock-O-Let	202.67	
		For Work In Restricted Working Space, Add	*51.77*	
23 21 13 23-0709	EA	2", 3,000 LB, Forge Steel Sock-O-Let	263.13	
		For Work In Restricted Working Space, Add	*67.66*	
23 21 13 23-0710	EA	2-1/2", 3,000 LB, Forge Steel Sock-O-Let	420.08	
		For Work In Restricted Working Space, Add	*86.99*	
23 21 13 23-0711	EA	3", 3,000 LB, Forge Steel Sock-O-Let	578.19	
		For Work In Restricted Working Space, Add	*121.81*	
23 21 13 23-0712	EA	4", 3,000 LB, Forge Steel Sock-O-Let	776.59	
		For Work In Restricted Working Space, Add	*152.27*	

23 21 13 23-0713 Class 150 Flange, Steel Bolt And Gasket Sets *(23 21 13 23-0393)*

Note: Used between weld neck or slip-on flanges and valves, or equipment with bolt connections, or between two bolted valves. Flanged equipment, flanged fittings and flanged valves exclude bolt and gasket sets.

23 21 13 23-0714	EA	3/4" To 1-1/2" Pipe Diameter, Class 150 Steel Flange, Bolt And Gasket Set Note: Includes rubber gasket, and four (4) 1/2" diameter bolts with washers and nut.	16.02	
		For Zinc Plated, Add	*4.49*	
		For Hot Dip Galvanized, Add	*6.41*	
		For Advanced Fluoropolymer (Blue Coating), Add	*11.21*	
23 21 13 23-0715	EA	2" Pipe Diameter, Class 150 Steel Flange, Bolt And Gasket Set Note: Includes rubber gasket, and four (4) 5/8" diameter bolts with washers and nut.	20.33	
		For Zinc Plated, Add	*5.69*	
		For Hot Dip Galvanized, Add	*8.13*	
		For Advanced Fluoropolymer (Blue Coating), Add	*14.23*	
23 21 13 23-0716	EA	2-1/2" Pipe Diameter, Class 150 Steel Flange, Bolt And Gasket Set Note: Includes rubber gasket, and four (4) 5/8" diameter bolts with washers and nut.	20.56	
		For Zinc Plated, Add	*5.76*	
		For Hot Dip Galvanized, Add	*8.22*	
		For Advanced Fluoropolymer (Blue Coating), Add	*14.39*	
23 21 13 23-0717	EA	3" Pipe Diameter, Class 150 Steel Flange, Bolt And Gasket Set Note: Includes rubber gasket, and four (4) 5/8" diameter bolts with washers and nut.	20.66	
		For Zinc Plated, Add	*5.78*	
		For Hot Dip Galvanized, Add	*8.26*	
		For Advanced Fluoropolymer (Blue Coating), Add	*14.46*	
23 21 13 23-0718	EA	4" Pipe Diameter, Class 150 Steel Flange, Bolt And Gasket Set Note: Includes rubber gasket, and eight (8) 5/8" diameter bolts with washers and nut.	47.10	
		For Zinc Plated, Add	*13.19*	
		For Hot Dip Galvanized, Add	*18.84*	
		For Advanced Fluoropolymer (Blue Coating), Add	*32.97*	
23 21 13 23-0719	EA	5" Pipe Diameter, Class 150 Steel Flange, Bolt And Gasket Set Note: Includes rubber gasket, and eight (8) 3/4" diameter bolts with washers and nut.	65.90	
		For Zinc Plated, Add	*18.45*	
		For Hot Dip Galvanized, Add	*26.36*	
		For Advanced Fluoropolymer (Blue Coating), Add	*46.13*	
23 21 13 23-0720	EA	6" Pipe Diameter, Class 150 Steel Flange, Bolt And Gasket Set Note: Includes rubber gasket, and eight (8) 3/4" diameter bolts with washers and nut.	72.76	
		For Zinc Plated, Add	*20.37*	
		For Hot Dip Galvanized, Add	*29.10*	
		For Advanced Fluoropolymer (Blue Coating), Add	*50.93*	
23 21 13 23-0721	EA	8" Pipe Diameter, Class 150 Steel Flange, Bolt And Gasket Set Note: Includes rubber gasket, and eight (8) 3/4" diameter bolts with washers and nut.	80.12	
		For Zinc Plated, Add	*22.43*	
		For Hot Dip Galvanized, Add	*32.05*	
		For Advanced Fluoropolymer (Blue Coating), Add	*56.08*	
23 21 13 23-0722	EA	10" Pipe Diameter, Class 150 Steel Flange, Bolt And Gasket Set Note: Includes rubber gasket, and twelve (12) 7/8" diameter bolts with washers and nut.	175.76	
		For Zinc Plated, Add	*49.21*	
		For Hot Dip Galvanized, Add	*70.30*	
		For Advanced Fluoropolymer (Blue Coating), Add	*123.03*	
23 21 13 23-0723	EA	12" Pipe Diameter, Class 150 Steel Flange, Bolt And Gasket Set Note: Includes rubber gasket, and twelve (12) 7/8" diameter bolts with washers and nut.	180.05	
		For Zinc Plated, Add	*50.41*	
		For Hot Dip Galvanized, Add	*72.02*	
		For Advanced Fluoropolymer (Blue Coating), Add	*126.04*	
23 21 13 23-0724	EA	14" Pipe Diameter, Class 150 Steel Flange, Bolt And Gasket Set Note: Includes rubber gasket, and twelve (12) 1" diameter bolts with washers and nut.	202.05	
		For Zinc Plated, Add	*56.57*	
		For Hot Dip Galvanized, Add	*80.82*	
		For Advanced Fluoropolymer (Blue Coating), Add	*141.44*	
23 21 13 23-0725	EA	16" Pipe Diameter, Class 150 Steel Flange, Bolt And Gasket Set Note: Includes rubber gasket, and sixteen (16) 1" diameter bolts with washers and nut.	333.64	
		For Zinc Plated, Add	*93.42*	
		For Hot Dip Galvanized, Add	*133.46*	
		For Advanced Fluoropolymer (Blue Coating), Add	*233.55*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0726	EA	18" Pipe Diameter, Class 150 Steel Flange, Bolt And Gasket Set	479.24	
		Note: Includes rubber gasket, and sixteen (16) 1-1/8" diameter bolts with washers and nut.		
		For Zinc Plated, Add	*134.19*	
		For Hot Dip Galvanized, Add	*191.70*	
		For Advanced Fluoropolymer (Blue Coating), Add	*335.47*	
23 21 13 23-0727	EA	20" Pipe Diameter, Class 150 Steel Flange, Bolt And Gasket Set	605.67	
		Note: Includes rubber gasket, and twenty (20) 1-1/8" diameter bolts with washers and nut.		
		For Zinc Plated, Add	*169.59*	
		For Hot Dip Galvanized, Add	*242.27*	
		For Advanced Fluoropolymer (Blue Coating), Add	*423.97*	
23 21 13 23-0728	EA	24" Pipe Diameter, Class 150 Steel Flange, Bolt And Gasket Set	861.49	
		Note: Includes rubber gasket, and twenty (20) 1-1/4" diameter bolts with washers and nut.		
		For Zinc Plated, Add	*241.22*	
		For Hot Dip Galvanized, Add	*344.60*	
		For Advanced Fluoropolymer (Blue Coating), Add	*603.04*	
23 21 13 23-0729	EA	30" Pipe Diameter, Class 150 Steel Flange, Bolt And Gasket Set	1,359.35	
		Note: Includes rubber gasket, and twenty-eight (28) 1-1/4" diameter bolts with washers and nut.		
		For Zinc Plated, Add	*380.62*	
		For Hot Dip Galvanized, Add	*543.74*	
		For Advanced Fluoropolymer (Blue Coating), Add	*951.55*	
23 21 13 23-0730	EA	36" Pipe Diameter, Class 150 Steel Flange, Bolt And Gasket Set	1,912.06	
		Note: Includes rubber gasket, and thirty-two (32) 1-1/2" diameter bolts with washers and nut.		
		For Zinc Plated, Add	*535.38*	
		For Hot Dip Galvanized, Add	*764.82*	
		For Advanced Fluoropolymer (Blue Coating), Add	*1,338.44*	

23 21 13 23-0731 Class 300 Flange, Steel Bolt And Gasket Sets *(23 21 13 23-0393)*

Note: Used between weld neck or slip-on flanges and valves, or equipment with bolt connections, or between two bolted valves. Flanged equipment, flanged fittings and flanged valves exclude bolt and gasket sets.

23 21 13 23-0732	EA	3/4" To 1-1/2" Pipe Diameter, Class 300 Steel Flange, Bolt And Gasket Set	25.72	
		Note: Includes rubber gasket, and four (4) 5/8" diameter bolts with washers and nut.		
		For Zinc Plated, Add	*7.20*	
		For Hot Dip Galvanized, Add	*10.29*	
		For Advanced Fluoropolymer (Blue Coating), Add	*18.00*	
23 21 13 23-0733	EA	2" Pipe Diameter, Class 300 Steel Flange, Bolt And Gasket Set	47.13	
		Note: Includes rubber gasket, and eight (8) 5/8" diameter bolts with washers and nut.		
		For Zinc Plated, Add	*13.20*	
		For Hot Dip Galvanized, Add	*18.85*	
		For Advanced Fluoropolymer (Blue Coating), Add	*32.99*	
23 21 13 23-0734	EA	2-1/2" Pipe Diameter, Class 300 Steel Flange, Bolt And Gasket Set	73.32	
		Note: Includes rubber gasket, and eight (8) 3/4" diameter bolts with washers and nut.		
		For Zinc Plated, Add	*20.53*	
		For Hot Dip Galvanized, Add	*29.33*	
		For Advanced Fluoropolymer (Blue Coating), Add	*51.32*	
23 21 13 23-0735	EA	3" Pipe Diameter, Class 300 Steel Flange, Bolt And Gasket Set	79.66	
		Note: Includes rubber gasket, and eight (8) 3/4" diameter bolts with washers and nut.		
		For Zinc Plated, Add	*22.30*	
		For Hot Dip Galvanized, Add	*31.86*	
		For Advanced Fluoropolymer (Blue Coating), Add	*55.76*	
23 21 13 23-0736	EA	4" Pipe Diameter, Class 300 Steel Flange, Bolt And Gasket Set	84.23	
		Note: Includes rubber gasket, and eight (8) 3/4" diameter bolts with washers and nut.		
		For Zinc Plated, Add	*23.58*	
		For Hot Dip Galvanized, Add	*33.69*	
		For Advanced Fluoropolymer (Blue Coating), Add	*58.96*	
23 21 13 23-0737	EA	5" Pipe Diameter, Class 300 Steel Flange, Bolt And Gasket Set	93.06	
		Note: Includes rubber gasket, and eight (8) 3/4" diameter bolts with washers and nut.		
		For Zinc Plated, Add	*26.06*	
		For Hot Dip Galvanized, Add	*37.22*	
		For Advanced Fluoropolymer (Blue Coating), Add	*65.14*	
23 21 13 23-0738	EA	6" Pipe Diameter, Class 300 Steel Flange, Bolt And Gasket Set	131.41	
		Note: Includes rubber gasket, and twelve (12) 3/4" diameter bolts with washers and nut.		
		For Zinc Plated, Add	*36.79*	
		For Hot Dip Galvanized, Add	*52.56*	
		For Advanced Fluoropolymer (Blue Coating), Add	*91.99*	
23 21 13 23-0739	EA	8" Pipe Diameter, Class 300 Steel Flange, Bolt And Gasket Set	203.08	
		Note: Includes rubber gasket, and twelve (12) 7/8" diameter bolts with washers and nut.		
		For Zinc Plated, Add	*56.86*	
		For Hot Dip Galvanized, Add	*81.23*	
		For Advanced Fluoropolymer (Blue Coating), Add	*142.16*	
23 21 13 23-0740	EA	10" Pipe Diameter, Class 300 Steel Flange, Bolt And Gasket Set	366.91	
		Note: Includes rubber gasket, and sixteen (16) 1" diameter bolts with washers and nut.		
		For Zinc Plated, Add	*102.73*	
		For Hot Dip Galvanized, Add	*146.76*	
		For Advanced Fluoropolymer (Blue Coating), Add	*256.84*	
23 21 13 23-0741	EA	12" Pipe Diameter, Class 300 Steel Flange, Bolt And Gasket Set	526.86	
		Note: Includes rubber gasket, and sixteen (16) 1-1/8" diameter bolts with washers and nut.		
		For Zinc Plated, Add	*147.52*	
		For Hot Dip Galvanized, Add	*210.74*	
		For Advanced Fluoropolymer (Blue Coating), Add	*368.80*	
23 21 13 23-0742	EA	14" Pipe Diameter, Class 300 Steel Flange, Bolt And Gasket Set	719.37	
		Note: Includes rubber gasket, and twenty (20) 1-1/8" diameter bolts with washers and nut.		
		For Zinc Plated, Add	*201.42*	
		For Hot Dip Galvanized, Add	*287.75*	
		For Advanced Fluoropolymer (Blue Coating), Add	*503.56*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0743	EA	16" Pipe Diameter, Class 300 Steel Flange, Bolt And Gasket Set Note: Includes rubber gasket, and twenty (20) 1-1/4" diameter bolts with washers and nut.	989.96	
		For Zinc Plated, Add	*277.19*	
		For Hot Dip Galvanized, Add	*395.98*	
		For Advanced Fluoropolymer (Blue Coating), Add	*692.97*	
23 21 13 23-0744	EA	18" Pipe Diameter, Class 300 Steel Flange, Bolt And Gasket Set Note: Includes rubber gasket, and twenty-four (24) 1-1/4" diameter bolts with washers and nut.	1,273.22	
		For Zinc Plated, Add	*356.50*	
		For Hot Dip Galvanized, Add	*509.29*	
		For Advanced Fluoropolymer (Blue Coating), Add	*891.25*	
23 21 13 23-0745	EA	20" Pipe Diameter, Class 300 Steel Flange, Bolt And Gasket Set Note: Includes rubber gasket, and twenty-four (24) 1-1/4" diameter bolts with washers and nut.	1,352.97	
		For Zinc Plated, Add	*378.83*	
		For Hot Dip Galvanized, Add	*541.19*	
		For Advanced Fluoropolymer (Blue Coating), Add	*947.08*	
23 21 13 23-0746	EA	24" Pipe Diameter, Class 300 Steel Flange, Bolt And Gasket Set Note: Includes rubber gasket, and twenty-four (24) 1-1/2" diameter bolts with washers and nut.	1,718.93	
		For Zinc Plated, Add	*481.30*	
		For Hot Dip Galvanized, Add	*687.57*	
		For Advanced Fluoropolymer (Blue Coating), Add	*1,203.25*	
23 21 13 23-0747	EA	30" Pipe Diameter, Class 300 Steel Flange, Bolt And Gasket Set Note: Includes rubber gasket, and twenty-eight (28) 1-3/4" diameter bolts with washers and nut.	2,707.71	
		For Zinc Plated, Add	*758.16*	
		For Hot Dip Galvanized, Add	*1,083.08*	
		For Advanced Fluoropolymer (Blue Coating), Add	*1,895.40*	
23 21 13 23-0748	EA	36" Pipe Diameter, Class 300 Steel Flange, Bolt And Gasket Set Note: Includes rubber gasket, and thirty-two (32) 2" diameter bolts with washers and nut.	4,002.82	
		For Zinc Plated, Add	*1,120.79*	
		For Hot Dip Galvanized, Add	*1,601.13*	
		For Advanced Fluoropolymer (Blue Coating), Add	*2,801.97*	

23 21 13 23-0749 Class 150 Flange, Stainless Steel Bolt And Gasket Sets *(23 21 13 23-0393)*

Note: Used between weld neck or slip-on flanges and valves, or equipment with bolt connections, or between two bolted valves. Flanged equipment, flanged fittings and flanged valves exclude bolt and gasket sets.

23 21 13 23-0750	EA	3/4" To 1-1/2" Pipe Diameter, Class 150 Flange, Stainless Steel Bolt And Gasket Set Note: Includes rubber gasket, and four (4) 1/2" diameter bolts with washers and nut.	16.02	
23 21 13 23-0751	EA	2" Pipe Diameter, Class 150 Flange, Stainless Steel Bolt And Gasket Set Note: Includes rubber gasket, and four (4) 5/8" diameter bolts with washers and nut.	57.99	
23 21 13 23-0752	EA	2-1/2" Pipe Diameter, Class 150 Flange, Stainless Steel Bolt And Gasket Set Note: Includes rubber gasket, and four (4) 5/8" diameter bolts with washers and nut.	58.10	
23 21 13 23-0753	EA	3" Pipe Diameter, Class 150 Flange, Stainless Steel Bolt And Gasket Set Note: Includes rubber gasket, and four (4) 5/8" diameter bolts with washers and nut.	58.20	
23 21 13 23-0754	EA	4" Pipe Diameter, Class 150 Flange, Stainless Steel Bolt And Gasket Set Note: Includes rubber gasket, and eight (8) 5/8" diameter bolts with washers and nut.	123.96	
23 21 13 23-0755	EA	5" Pipe Diameter, Class 150 Flange, Stainless Steel Bolt And Gasket Set Note: Includes rubber gasket, and eight (8) 3/4" diameter bolts with washers and nut.	156.12	
23 21 13 23-0756	EA	6" Pipe Diameter, Class 150 Flange, Stainless Steel Bolt And Gasket Set Note: Includes rubber gasket, and eight (8) 3/4" diameter bolts with washers and nut.	177.62	
23 21 13 23-0757	EA	8" Pipe Diameter, Class 150 Flange, Stainless Steel Bolt And Gasket Set Note: Includes rubber gasket, and eight (8) 3/4" diameter bolts with washers and nut.	179.12	
23 21 13 23-0758	EA	10" Pipe Diameter, Class 150 Flange, Stainless Steel Bolt And Gasket Set Note: Includes rubber gasket, and twelve (12) 7/8" diameter bolts with washers and nut.	459.97	
23 21 13 23-0759	EA	12" Pipe Diameter, Class 150 Flange, Stainless Steel Bolt And Gasket Set Note: Includes rubber gasket, and twelve (12) 7/8" diameter bolts with washers and nut.	462.80	
23 21 13 23-0760	EA	14" Pipe Diameter, Class 150 Flange, Stainless Steel Bolt And Gasket Set Note: Includes rubber gasket, and twelve (12) 1" diameter bolts with washers and nut.	698.97	
23 21 13 23-0761	EA	16" Pipe Diameter, Class 150 Flange, Stainless Steel Bolt And Gasket Set Note: Includes rubber gasket, and sixteen (16) 1" diameter bolts with washers and nut.	930.74	
23 21 13 23-0762	EA	18" Pipe Diameter, Class 150 Flange, Stainless Steel Bolt And Gasket Set Note: Includes rubber gasket, and sixteen (16) 1-1/8" diameter bolts with washers and nut.	2,410.02	
23 21 13 23-0763	EA	20" Pipe Diameter, Class 150 Flange, Stainless Steel Bolt And Gasket Set Note: Includes rubber gasket, and twenty (20) 1-1/8" diameter bolts with washers and nut.	2,793.10	
23 21 13 23-0764	EA	24" Pipe Diameter, Class 150 Flange, Stainless Steel Bolt And Gasket Set Note: Includes rubber gasket, and twenty (20) 1-1/4" diameter bolts with washers and nut.	3,225.47	

23 21 13 23-0765 150 LB, Rubber Flange Gasket Replacement *(23 21 13 23-0393)*

Note: Includes unbolting, removal of old gaskets, new 150 LB rubber gasket and rebolting.

23 21 13 23-0766	EA	1/2", 150 LB, Rubber Flange Gasket Replacement	44.29	
		For 300 LB Rating Gasket Set, Add	*0.21*	
		For 150 LB Rating Teflon Gasket Set, Add	*4.72*	
		For 300 LB Rating Teflon Gasket Set, Add	*5.43*	
		For Work In Restricted Working Space, Add	*13.10*	
23 21 13 23-0767	EA	3/4", 150 LB, Rubber Flange Gasket Replacement	47.41	
		For 300 LB Rating Gasket Set, Add	*0.28*	
		For 150 LB Rating Teflon Gasket Set, Add	*6.26*	
		For 300 LB Rating Teflon Gasket Set, Add	*7.21*	
		For Work In Restricted Working Space, Add	*13.98*	
23 21 13 23-0768	EA	1", 150 LB, Rubber Flange Gasket Replacement	52.38	
		For 300 LB Rating Gasket Set, Add	*0.50*	
		For 150 LB Rating Teflon Gasket Set, Add	*10.98*	
		For 300 LB Rating Teflon Gasket Set, Add	*12.64*	
		For Work In Restricted Working Space, Add	*15.29*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0769	EA	1-1/4", 150 LB, Rubber Flange Gasket Replacement	56.96	
		For 300 LB Rating Gasket Set, Add	*0.57*	
		For 150 LB Rating Teflon Gasket Set, Add	*12.52*	
		For 300 LB Rating Teflon Gasket Set, Add	*14.42*	
		For Work In Restricted Working Space, Add	*16.60*	
23 21 13 23-0770	EA	1-1/2", 150 LB, Rubber Flange Gasket Replacement	63.19	
		For 300 LB Rating Gasket Set, Add	*0.71*	
		For 150 LB Rating Teflon Gasket Set, Add	*15.69*	
		For 300 LB Rating Teflon Gasket Set, Add	*18.07*	
		For Work In Restricted Working Space, Add	*18.35*	
23 21 13 23-0771	EA	2", 150 LB, Rubber Flange Gasket Replacement	69.83	
		For 300 LB Rating Gasket Set, Add	*0.99*	
		For 150 LB Rating Teflon Gasket Set, Add	*21.95*	
		For 300 LB Rating Teflon Gasket Set, Add	*25.28*	
		For Work In Restricted Working Space, Add	*20.10*	
23 21 13 23-0772	EA	2-1/2", 150 LB, Rubber Flange Gasket Replacement	82.48	
		For 300 LB Rating Gasket Set, Add	*1.35*	
		For 150 LB Rating Teflon Gasket Set, Add	*29.76*	
		For 300 LB Rating Teflon Gasket Set, Add	*34.27*	
		For Work In Restricted Working Space, Add	*23.59*	
23 21 13 23-0773	EA	3", 150 LB, Rubber Flange Gasket Replacement	87.47	
		For 300 LB Rating Gasket Set, Add	*1.56*	
		For 150 LB Rating Teflon Gasket Set, Add	*34.48*	
		For 300 LB Rating Teflon Gasket Set, Add	*39.69*	
		For Work In Restricted Working Space, Add	*24.90*	
23 21 13 23-0774	EA	4", 150 LB, Rubber Flange Gasket Replacement	116.52	
		For 300 LB Rating Gasket Set, Add	*2.56*	
		For 150 LB Rating Teflon Gasket Set, Add	*56.43*	
		For 300 LB Rating Teflon Gasket Set, Add	*64.97*	
		For Work In Restricted Working Space, Add	*32.77*	
23 21 13 23-0775	EA	5", 150 LB, Rubber Flange Gasket Replacement	134.80	
		For 300 LB Rating Gasket Set, Add	*2.84*	
		For 150 LB Rating Teflon Gasket Set, Add	*62.69*	
		For 300 LB Rating Teflon Gasket Set, Add	*72.18*	
		For Work In Restricted Working Space, Add	*38.01*	
23 21 13 23-0776	EA	6", 150 LB, Rubber Flange Gasket Replacement	154.71	
		For 300 LB Rating Gasket Set, Add	*3.69*	
		For 150 LB Rating Teflon Gasket Set, Add	*81.47*	
		For 300 LB Rating Teflon Gasket Set, Add	*93.81*	
		For Work In Restricted Working Space, Add	*43.25*	
23 21 13 23-0777	EA	8", 150 LB, Rubber Flange Gasket Replacement	190.15	
		For 300 LB Rating Gasket Set, Add	*5.39*	
		For 150 LB Rating Teflon Gasket Set, Add	*119.04*	
		For 300 LB Rating Teflon Gasket Set, Add	*137.06*	
		For Work In Restricted Working Space, Add	*52.43*	
23 21 13 23-0778	EA	10", 150 LB, Rubber Flange Gasket Replacement	208.28	
		For 300 LB Rating Gasket Set, Add	*7.66*	
		For 150 LB Rating Teflon Gasket Set, Add	*169.21*	
		For 300 LB Rating Teflon Gasket Set, Add	*194.82*	
		For Work In Restricted Working Space, Add	*55.92*	
23 21 13 23-0779	EA	12", 150 LB, Rubber Flange Gasket Replacement	239.12	
		For 300 LB Rating Gasket Set, Add	*9.79*	
		For 150 LB Rating Teflon Gasket Set, Add	*216.13*	
		For 300 LB Rating Teflon Gasket Set, Add	*248.84*	
		For Work In Restricted Working Space, Add	*63.35*	
23 21 13 23-0780	EA	14", 150 LB, Rubber Flange Gasket Replacement	251.88	
		For 300 LB Rating Gasket Set, Add	*11.70*	
		For 150 LB Rating Teflon Gasket Set, Add	*258.49*	
		For 300 LB Rating Teflon Gasket Set, Add	*297.62*	
		For Work In Restricted Working Space, Add	*65.53*	
23 21 13 23-0781	EA	16", 150 LB, Rubber Flange Gasket Replacement	328.53	
		For 300 LB Rating Gasket Set, Add	*13.05*	
		For 150 LB Rating Teflon Gasket Set, Add	*288.25*	
		For 300 LB Rating Teflon Gasket Set, Add	*331.88*	
		For Work In Restricted Working Space, Add	*87.37*	
23 21 13 23-0782	EA	18", 150 LB, Rubber Flange Gasket Replacement	357.81	
		For 300 LB Rating Gasket Set, Add	*13.62*	
		For 150 LB Rating Teflon Gasket Set, Add	*300.77*	
		For 300 LB Rating Teflon Gasket Set, Add	*346.30*	
		For Work In Restricted Working Space, Add	*95.67*	
23 21 13 23-0783	EA	20", 150 LB, Rubber Flange Gasket Replacement	430.52	
		For 300 LB Rating Gasket Set, Add	*14.61*	
		For 150 LB Rating Teflon Gasket Set, Add	*322.65*	
		For 300 LB Rating Teflon Gasket Set, Add	*371.49*	
		For Work In Restricted Working Space, Add	*116.63*	
23 21 13 23-0784		Cut And Prepare For Welding Existing In-Place Black Steel Pipe *(23 21 13 23-0393)*		
		Note: For use when connecting pipe to an existing in-place system.		
23 21 13 23-0785	EA	1/2", Cut And Prepare For Welding Existing In Place Black Steel Pipe	31.62	
		For Work In Restricted Working Space, Add	*9.49*	
23 21 13 23-0786	EA	3/4", Cut And Prepare For Welding Existing In Place Black Steel Pipe	34.15	
		For Work In Restricted Working Space, Add	*10.25*	
23 21 13 23-0787	EA	1", Cut And Prepare For Welding Existing In Place Black Steel Pipe	38.42	
		For Work In Restricted Working Space, Add	*11.53*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0788	EA	1-1/4", Cut And Prepare For Welding Existing In Place Black Steel Pipe	40.32	
		For Work In Restricted Working Space, Add	*12.10*	
23 21 13 23-0789	EA	1-1/2", Cut And Prepare For Welding Existing In Place Black Steel Pipe	42.68	
		For Work In Restricted Working Space, Add	*12.80*	
23 21 13 23-0790	EA	2", Cut And Prepare For Welding Existing In Place Black Steel Pipe	45.85	
		For Work In Restricted Working Space, Add	*13.76*	
23 21 13 23-0791	EA	2-1/2", Cut And Prepare For Welding Existing In Place Black Steel Pipe	49.02	
		For Work In Restricted Working Space, Add	*14.71*	
23 21 13 23-0792	EA	3", Cut And Prepare For Welding Existing In Place Black Steel Pipe	53.76	
		For Work In Restricted Working Space, Add	*16.13*	
23 21 13 23-0793	EA	4", Cut And Prepare For Welding Existing In Place Black Steel Pipe	58.50	
		For Work In Restricted Working Space, Add	*17.55*	
23 21 13 23-0794	EA	6", Cut And Prepare For Welding Existing In Place Black Steel Pipe	63.24	
		For Work In Restricted Working Space, Add	*18.97*	
23 21 13 23-0795	EA	8", Cut And Prepare For Welding Existing In Place Black Steel Pipe	67.99	
		For Work In Restricted Working Space, Add	*20.40*	
23 21 13 23-0796	EA	10", Cut And Prepare For Welding Existing In Place Black Steel Pipe	74.31	
		For Work In Restricted Working Space, Add	*22.29*	
23 21 13 23-0797	EA	12", Cut And Prepare For Welding Existing In Place Black Steel Pipe	80.64	
		For Work In Restricted Working Space, Add	*24.19*	
23 21 13 23-0798	EA	14", Cut And Prepare For Welding Existing In Place Black Steel Pipe	86.96	
		For Work In Restricted Working Space, Add	*26.09*	
23 21 13 23-0799	EA	16", Cut And Prepare For Welding Existing In Place Black Steel Pipe	93.29	
		For Work In Restricted Working Space, Add	*27.99*	
23 21 13 23-0800	EA	18", Cut And Prepare For Welding Existing In Place Black Steel Pipe	98.03	
		For Work In Restricted Working Space, Add	*29.41*	
23 21 13 23-0801	EA	20", Cut And Prepare For Welding Existing In Place Black Steel Pipe	102.77	
		For Work In Restricted Working Space, Add	*30.83*	
23 21 13 23-0802	EA	24", Cut And Prepare For Welding Existing In Place Black Steel Pipe	109.10	
		For Work In Restricted Working Space, Add	*32.73*	

23 21 13 23-0803 Welded Plain End Electric Resistance Black Steel Pipe *(23 21 13 23-0393)*

Note: ASTM A-135.

23 21 13 23-0804	LF	2" Electric Resistance Weld Black Pipe, Plain End Schedule 40 ASTM A-135, Not Including Hangers Or Fittings	38.94	16.19
		For Work In Restricted Working Space, Add	*7.94*	
23 21 13 23-0805	LF	2-1/2" Electric Resistance Weld Black Pipe, Plain End Schedule 40 ASTM A-135, Not Including Hangers Or Fittings	45.61	17.65
		For Work In Restricted Working Space, Add	*7.94*	
23 21 13 23-0806	LF	3" Electric Resistance Weld Black Pipe, Plain End Schedule 40 ASTM A-135, Not Including Hangers Or Fittings	49.54	17.36
		For Work In Restricted Working Space, Add	*7.79*	
23 21 13 23-0807	LF	4" Electric Resistance Weld Black Pipe, Plain End Schedule 40 ASTM A-135, Not Including Hangers Or Fittings	61.55	22.07
		For Work In Restricted Working Space, Add	*9.92*	
23 21 13 23-0808	LF	6" Electric Resistance Weld Black Pipe, Plain End Schedule 40 ASTM A-135, Not Including Hangers Or Fittings	104.12	32.66
		For Work In Restricted Working Space, Add	*14.68*	
23 21 13 23-0809	LF	8.322" Electric Resistance Weld Black Pipe, Plain End Schedule 40 ASTM A-135, Not Including Hangers Or Fittings	131.28	35.57
		For Work In Restricted Working Space, Add	*16.02*	
23 21 13 23-0810	LF	10.365" Electric Resistance Weld Black Pipe, Plain End Schedule 40 ASTM A-135, Not Including Hangers Or Fittings	182.14	44.29
		For Work In Restricted Working Space, Add	*19.94*	
23 21 13 23-0811	LF	12.375" Electric Resistance Weld Black Pipe, Plain End Schedule 40 ASTM A-135, Not Including Hangers Or Fittings	221.57	53.41
		For Work In Restricted Working Space, Add	*24.02*	
23 21 13 23-0812	LF	14.375" Electric Resistance Weld Black Pipe, Plain End Schedule 40 ASTM A-135, Not Including Hangers Or Fittings	281.49	69.31
		For Work In Restricted Working Space, Add	*31.19*	

23 21 13 23-0813 Flanged Steel Fittings *(23 21 13 23)*

See CSI section 23 21 13 23-0394 for steel pipe, 23 21 13 23-0637 for welded neck flange ends.

23 21 13 23-0814 Flanged Steel Fittings, Standard Weight *(23 21 13 23-0813)*

Note: Flanged equipment, flanged fittings and flanged valves exclude bolt and gasket sets. See CSI section 23 21 13 23-0713 for Class 150 steel bolt and gasket set.

23 21 13 23-0815 Flanged Steel, 90 Degree Elbows *(23 21 13 23-0814)*

23 21 13 23-0816	EA	2" Standard Weight, Flanged Steel, 90 Degree Elbow	415.88	67.97
		For Galvanized Fittings, Add	*251.18*	
		For Extra Heavy Weight Fittings, Add	*376.78*	
23 21 13 23-0817	EA	2-1/2" Standard Weight, Flanged Steel, 90 Degree Elbow	463.81	75.70
		For Galvanized Fittings, Add	*280.22*	
		For Extra Heavy Weight Fittings, Add	*420.32*	
23 21 13 23-0818	EA	3" Standard Weight, Flanged Steel, 90 Degree Elbow	465.99	83.55
		For Galvanized Fittings, Add	*272.65*	
		For Extra Heavy Weight Fittings, Add	*408.97*	
23 21 13 23-0819	EA	4" Standard Weight, Flanged Steel, 90 Degree Elbow	585.77	97.09
		For Galvanized Fittings, Add	*352.17*	
		For Extra Heavy Weight Fittings, Add	*528.25*	
23 21 13 23-0820	EA	5" Standard Weight, Flanged Steel, 90 Degree Elbow	802.04	108.73
		For Galvanized Fittings, Add	*511.21*	
		For Extra Heavy Weight Fittings, Add	*766.81*	
23 21 13 23-0821	EA	6" Standard Weight, Flanged Steel, 90 Degree Elbow	855.06	126.21
		For Galvanized Fittings, Add	*532.67*	
		For Extra Heavy Weight Fittings, Add	*799.01*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0822	EA	8" Standard Weight, Flanged Steel, 90 Degree Elbow	1,072.19	139.74
		For Galvanized Fittings, Add	*690.06*	
		For Extra Heavy Weight Fittings, Add	*1,035.10*	
23 21 13 23-0823		**Flanged Steel, Reducing 90 Degree Elbows** *(23 21 13 23-0814)*		
23 21 13 23-0824	EA	2-1/2" x 2" Standard Weight, Flanged Steel, Reducing 90 Degree Elbow	742.00	71.91
		For Galvanized Fittings, Add	*507.42*	
		For Extra Heavy Weight Fittings, Add	*761.14*	
23 21 13 23-0825	EA	3" x 2-1/2" Standard Weight, Flanged Steel, Reducing 90 Degree Elbow	775.73	79.63
		For Galvanized Fittings, Add	*525.10*	
		For Extra Heavy Weight Fittings, Add	*787.64*	
23 21 13 23-0826	EA	4" x 3" Standard Weight, Flanged Steel, Reducing 90 Degree Elbow	960.57	90.24
		For Galvanized Fittings, Add	*660.15*	
		For Extra Heavy Weight Fittings, Add	*990.23*	
23 21 13 23-0827	EA	5" x 3" Standard Weight, Flanged Steel, Reducing 90 Degree Elbow	1,179.14	96.08
		For Galvanized Fittings, Add	*828.03*	
		For Extra Heavy Weight Fittings, Add	*1,242.05*	
23 21 13 23-0828	EA	6" x 4" Standard Weight, Flanged Steel, Reducing 90 Degree Elbow	1,344.45	111.65
		For Galvanized Fittings, Add	*941.64*	
		For Extra Heavy Weight Fittings, Add	*1,412.46*	
23 21 13 23-0829	EA	8" x 6" Standard Weight, Flanged Steel, Reducing 90 Degree Elbow	1,860.85	133.04
		For Galvanized Fittings, Add	*1,329.14*	
		For Extra Heavy Weight Fittings, Add	*1,993.72*	
23 21 13 23-0830		**Flanged Steel, 45 Degree Elbows** *(23 21 13 23-0814)*		
23 21 13 23-0831	EA	2" Standard Weight, Flanged Steel, 45 Degree Elbow	529.49	67.97
		For Galvanized Fittings, Add	*342.07*	
		For Extra Heavy Weight Fittings, Add	*513.11*	
23 21 13 23-0832	EA	2-1/2" Standard Weight, Flanged Steel, 45 Degree Elbow	555.33	75.70
		For Galvanized Fittings, Add	*353.43*	
		For Extra Heavy Weight Fittings, Add	*530.15*	
23 21 13 23-0833	EA	3" Standard Weight, Flanged Steel, 45 Degree Elbow	579.59	83.55
		For Galvanized Fittings, Add	*363.53*	
		For Extra Heavy Weight Fittings, Add	*545.29*	
23 21 13 23-0834	EA	4" Standard Weight, Flanged Steel, 45 Degree Elbow	718.31	97.09
		For Galvanized Fittings, Add	*458.20*	
		For Extra Heavy Weight Fittings, Add	*687.30*	
23 21 13 23-0835	EA	5" Standard Weight, Flanged Steel, 45 Degree Elbow	1,016.63	108.73
		For Galvanized Fittings, Add	*682.88*	
		For Extra Heavy Weight Fittings, Add	*1,024.32*	
23 21 13 23-0836	EA	6" Standard Weight, Flanged Steel, 45 Degree Elbow	1,003.37	126.21
		For Galvanized Fittings, Add	*651.32*	
		For Extra Heavy Weight Fittings, Add	*976.98*	
23 21 13 23-0837	EA	8" Standard Weight, Flanged Steel, 45 Degree Elbow	1,177.81	139.74
		For Galvanized Fittings, Add	*774.56*	
		For Extra Heavy Weight Fittings, Add	*1,161.84*	
23 21 13 23-0838		**Flanged Steel, Tees** *(23 21 13 23-0814)*		
23 21 13 23-0839	EA	2" Standard Weight, Flanged Steel, Tee	542.56	101.90
		For Galvanized Fittings, Add	*311.78*	
		For Extra Heavy Weight Fittings, Add	*467.66*	
23 21 13 23-0840	EA	2-1/2" Standard Weight, Flanged Steel, Tee	689.40	113.54
		For Galvanized Fittings, Add	*415.28*	
		For Extra Heavy Weight Fittings, Add	*622.92*	
23 21 13 23-0841	EA	3" Standard Weight, Flanged Steel, Tee	642.20	125.18
		For Galvanized Fittings, Add	*363.54*	
		For Extra Heavy Weight Fittings, Add	*545.30*	
23 21 13 23-0842	EA	4" Standard Weight, Flanged Steel, Tee	896.78	145.71
		For Galvanized Fittings, Add	*542.75*	
		For Extra Heavy Weight Fittings, Add	*814.13*	
23 21 13 23-0843	EA	5" Standard Weight, Flanged Steel, Tee	1,299.10	163.17
		For Galvanized Fittings, Add	*843.65*	
		For Extra Heavy Weight Fittings, Add	*1,265.47*	
23 21 13 23-0844	EA	6" Standard Weight, Flanged Steel, Tee	1,579.42	189.38
		For Galvanized Fittings, Add	*1,036.47*	
		For Extra Heavy Weight Fittings, Add	*1,554.71*	
23 21 13 23-0845	EA	8" Standard Weight, Flanged Steel, Tee	1,754.86	219.37
		For Galvanized Fittings, Add	*1,140.71*	
		For Extra Heavy Weight Fittings, Add	*1,711.07*	
23 21 13 23-0846		**Flanged Steel, Reducing Tees** *(23 21 13 23-0814)*		
23 21 13 23-0847	EA	2-1/2" Standard Weight, Flanged Steel, Reducing Tee	825.58	109.76
		For Galvanized Fittings, Add	*528.88*	
		For Extra Heavy Weight Fittings, Add	*793.32*	
23 21 13 23-0848	EA	3" Standard Weight, Flanged Steel, Reducing Tee	950.35	121.40
		For Galvanized Fittings, Add	*614.71*	
		For Extra Heavy Weight Fittings, Add	*922.07*	
23 21 13 23-0849	EA	4" Standard Weight, Flanged Steel, Reducing Tee	1,591.79	138.86
		For Galvanized Fittings, Add	*1,106.91*	
		For Extra Heavy Weight Fittings, Add	*1,660.37*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0850	EA	5" Standard Weight, Flanged Steel, Reducing Tee	1,725.07	157.35
		For Galvanized Fittings, Add	*1,191.41*	
		For Extra Heavy Weight Fittings, Add	*1,787.11*	
23 21 13 23-0851	EA	6" Standard Weight, Flanged Steel, Reducing Tee	2,157.85	180.64
		For Galvanized Fittings, Add	*1,509.69*	
		For Extra Heavy Weight Fittings, Add	*2,264.53*	
23 21 13 23-0852	EA	8" Standard Weight, Flanged Steel, Reducing Tee	2,680.40	202.92
		For Galvanized Fittings, Add	*1,900.94*	
		For Extra Heavy Weight Fittings, Add	*2,851.42*	
23 21 13 23-0853		**Flanged Steel, Concentric Reducers** *(23 21 13 23-0814)*		
23 21 13 23-0854	EA	3" x 2-1/2" Standard Weight, Flanged Steel, Concentric Reducer	766.26	79.63
		For Galvanized Fittings, Add	*517.52*	
		For Extra Heavy Weight Fittings, Add	*776.28*	
23 21 13 23-0855	EA	4" x 3" Standard Weight, Flanged Steel, Concentric Reducer	870.64	90.24
		For Galvanized Fittings, Add	*588.21*	
		For Extra Heavy Weight Fittings, Add	*882.31*	
23 21 13 23-0856	EA	5" x 4" Standard Weight, Flanged Steel, Concentric Reducer	1,272.97	102.91
		For Galvanized Fittings, Add	*894.94*	
		For Extra Heavy Weight Fittings, Add	*1,342.40*	
23 21 13 23-0857	EA	6" x 4" Standard Weight, Flanged Steel, Concentric Reducer	1,402.83	111.65
		For Galvanized Fittings, Add	*988.34*	
		For Extra Heavy Weight Fittings, Add	*1,482.52*	
23 21 13 23-0858	EA	8" x 6" Standard Weight, Flanged Steel, Concentric Reducer	1,644.69	133.04
		For Galvanized Fittings, Add	*1,156.22*	
		For Extra Heavy Weight Fittings, Add	*1,734.32*	
23 21 13 23-0859		**Flanged Steel, Eccentric Reducers** *(23 21 13 23-0814)*		
23 21 13 23-0860	EA	4" x 3" Standard Weight, Flanged Steel, Eccentric Reducer	830.88	90.24
		For Galvanized Fittings, Add	*556.40*	
		For Extra Heavy Weight Fittings, Add	*834.60*	
23 21 13 23-0861	EA	5" x 4" Standard Weight, Flanged Steel, Eccentric Reducer	1,117.40	102.91
		For Galvanized Fittings, Add	*770.48*	
		For Extra Heavy Weight Fittings, Add	*1,155.72*	
23 21 13 23-0862		**Plain End Couplings And Fittings** *(23 21 13 23)*		
		Note: For use on standard weight steel pipe (Schedule 40), but may be used on lightwall steel or other metallic pipe such as aluminum or stainless steel.		
23 21 13 23-0863		**Plain End Piping System Couplings** *(23 21 13 23-0862)*		
23 21 13 23-0864		**Plainlock Plain End Piping System Couplings** *(23 21 13 23-0863)*		
		Note: Ductile iron body with gasket, bolts and nuts.		
23 21 13 23-0865	EA	1" Plainlock Plain End Piping System Coupling	175.72	8.74
		For Galvanized Fittings, Add	*32.52*	
23 21 13 23-0866	EA	1-1/2" Plainlock Plain End Piping System Coupling	180.81	12.08
		For Galvanized Fittings, Add	*32.52*	
23 21 13 23-0867	EA	2" Plainlock Plain End Piping System Coupling	186.71	16.02
		For Galvanized Fittings, Add	*32.52*	
23 21 13 23-0868	EA	2-1/2" Plainlock Plain End Piping System Coupling	191.74	19.36
		For Galvanized Fittings, Add	*32.52*	
23 21 13 23-0869	EA	3" Plainlock Plain End Piping System Coupling	226.85	23.29
		For Galvanized Fittings, Add	*38.38*	
23 21 13 23-0870	EA	4" Plainlock Plain End Piping System Coupling	312.48	31.01
		For Galvanized Fittings, Add	*53.18*	
23 21 13 23-0871	EA	6" Plainlock Plain End Piping System Coupling	524.69	50.51
		For Galvanized Fittings, Add	*89.80*	
23 21 13 23-0872		**Roust-A-Bout Plain End Piping System Couplings** *(23 21 13 23-0863)*		
		Note: Ductile iron body with gasket, bolts and nuts.		
23 21 13 23-0873	EA	1-1/2" Roust-A-Bout Plain End Piping System Coupling	212.40	12.08
		For Galvanized Fittings, Add	*48.55*	
23 21 13 23-0874	EA	2" Roust-A-Bout Plain End Piping System Coupling	218.30	16.02
		For Galvanized Fittings, Add	*48.55*	
23 21 13 23-0875	EA	2-1/2" Roust-A-Bout Plain End Piping System Coupling	223.34	19.50
		For Galvanized Fittings, Add	*48.55*	
23 21 13 23-0876	EA	3" Roust-A-Bout Plain End Piping System Coupling	322.59	23.29
		For Galvanized Fittings, Add	*71.92*	
23 21 13 23-0877	EA	3-1/2" Roust-A-Bout Plain End Piping System Coupling	373.71	27.22
		For Galvanized Fittings, Add	*83.23*	
23 21 13 23-0878	EA	4" Roust-A-Bout Plain End Piping System Coupling	379.47	31.01
		For Galvanized Fittings, Add	*83.23*	
23 21 13 23-0879	EA	5" Roust-A-Bout Plain End Piping System Coupling	533.88	38.87
		For Galvanized Fittings, Add	*118.90*	
23 21 13 23-0880	EA	6" Roust-A-Bout Plain End Piping System Coupling	656.60	50.51
		For Galvanized Fittings, Add	*145.22*	
23 21 13 23-0881	EA	8" Roust-A-Bout Plain End Piping System Coupling	1,120.35	60.26
		For Galvanized Fittings, Add	*257.51*	
23 21 13 23-0882	EA	10" Roust-A-Bout Plain End Piping System Coupling	1,447.07	71.32
		For Galvanized Fittings, Add	*335.01*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0883	EA	12" Roust-A-Bout Plain End Piping System Coupling	1,808.14	84.42
		For Galvanized Fittings, Add	*420.37*	
23 21 13 23-0884	EA	14" Roust-A-Bout Plain End Piping System Coupling	2,527.68	93.31
		For Galvanized Fittings, Add	*596.93*	
23 21 13 23-0885	EA	16" Roust-A-Bout Plain End Piping System Coupling	3,428.01	105.54
		For Galvanized Fittings, Add	*817.45*	

23 21 13 23-0886 Plain End Piping System Fittings *(23 21 13 23-0862)*

Note: Cast ductile iron bodies.

23 21 13 23-0887 Plain End Piping System, 90 Degree Elbows *(23 21 13 23-0886)*

23 21 13 23-0888	EA	1" Plain End Piping System, 90 Degree Elbow	177.30	15.87
		For Galvanized Fittings, Add	*30.70*	
23 21 13 23-0889	EA	1-1/2" Plain End Piping System, 90 Degree Elbow	189.54	24.02
		For Galvanized Fittings, Add	*30.70*	
23 21 13 23-0890	EA	2" Plain End Piping System, 90 Degree Elbow	201.08	31.73
		For Galvanized Fittings, Add	*30.70*	
23 21 13 23-0891	EA	2-1/2" Plain End Piping System, 90 Degree Elbow	211.46	38.72
		For Galvanized Fittings, Add	*30.70*	
23 21 13 23-0892	EA	3" Plain End Piping System, 90 Degree Elbow	254.64	46.87
		For Galvanized Fittings, Add	*36.88*	
23 21 13 23-0893	EA	4" Plain End Piping System, 90 Degree Elbow	361.49	61.72
		For Galvanized Fittings, Add	*53.78*	
23 21 13 23-0894	EA	5" Plain End Piping System, 90 Degree Elbow	1,046.62	77.29
		For Galvanized Fittings, Add	*186.15*	
23 21 13 23-0895	EA	6" Plain End Piping System, 90 Degree Elbow	891.71	101.16
		For Galvanized Fittings, Add	*148.02*	
23 21 13 23-0896	EA	8" Plain End Piping System, 90 Degree Elbow	1,743.28	120.08
		For Galvanized Fittings, Add	*312.62*	
23 21 13 23-0897	EA	10" Plain End Piping System, 90 Degree Elbow	2,174.96	140.32
		For Galvanized Fittings, Add	*392.92*	
23 21 13 23-0898	EA	12" Plain End Piping System, 90 Degree Elbow	2,754.11	168.56
		For Galvanized Fittings, Add	*500.28*	

23 21 13 23-0899 Plain End Piping System, 45 Degree Elbows *(23 21 13 23-0886)*

23 21 13 23-0900	EA	1" Plain End Piping System, 45 Degree Elbow	177.30	15.87
		For Galvanized Fittings, Add	*30.70*	
23 21 13 23-0901	EA	1-1/2" Plain End Piping System, 45 Degree Elbow	189.54	24.02
		For Galvanized Fittings, Add	*30.70*	
23 21 13 23-0902	EA	2" Plain End Piping System, 45 Degree Elbow	201.08	31.73
		For Galvanized Fittings, Add	*30.70*	
23 21 13 23-0903	EA	2-1/2" Plain End Piping System, 45 Degree Elbow	211.46	38.72
		For Galvanized Fittings, Add	*30.70*	
23 21 13 23-0904	EA	3" Plain End Piping System, 45 Degree Elbow	254.64	46.87
		For Galvanized Fittings, Add	*36.88*	
23 21 13 23-0905	EA	4" Plain End Piping System, 45 Degree Elbow	361.49	61.72
		For Galvanized Fittings, Add	*53.78*	
23 21 13 23-0906	EA	5" Plain End Piping System, 45 Degree Elbow	1,046.62	77.29
		For Galvanized Fittings, Add	*186.15*	
23 21 13 23-0907	EA	6" Plain End Piping System, 45 Degree Elbow	894.55	101.16
		For Galvanized Fittings, Add	*148.59*	
23 21 13 23-0908	EA	8" Plain End Piping System, 45 Degree Elbow	1,039.04	120.08
		For Galvanized Fittings, Add	*171.78*	
23 21 13 23-0909	EA	10" Plain End Piping System, 45 Degree Elbow	1,408.97	140.32
		For Galvanized Fittings, Add	*239.72*	
23 21 13 23-0910	EA	12" Plain End Piping System, 45 Degree Elbow	1,801.19	168.56
		For Galvanized Fittings, Add	*309.69*	

23 21 13 23-0911 Plain End Piping System, Tees *(23 21 13 23-0886)*

23 21 13 23-0912	EA	1" Plain End Piping System, Tee	242.75	24.02
		For Galvanized Fittings, Add	*41.34*	
23 21 13 23-0913	EA	1-1/2" Plain End Piping System, Tee	260.79	36.10
		For Galvanized Fittings, Add	*41.34*	
23 21 13 23-0914	EA	2" Plain End Piping System, Tee	276.71	46.73
		For Galvanized Fittings, Add	*41.34*	
23 21 13 23-0915	EA	2-1/2" Plain End Piping System, Tee	292.55	57.21
		For Galvanized Fittings, Add	*41.34*	
23 21 13 23-0916	EA	3" Plain End Piping System, Tee	402.97	70.31
		For Galvanized Fittings, Add	*59.50*	
23 21 13 23-0917	EA	4" Plain End Piping System, Tee	550.01	90.98
		For Galvanized Fittings, Add	*82.74*	
23 21 13 23-0918	EA	5" Plain End Piping System, Tee	1,087.21	118.93
		For Galvanized Fittings, Add	*181.76*	
23 21 13 23-0919	EA	6" Plain End Piping System, Tee	1,344.92	148.91
		For Galvanized Fittings, Add	*224.33*	
23 21 13 23-0920	EA	8" Plain End Piping System, Tee	1,825.74	181.08
		For Galvanized Fittings, Add	*310.83*	
23 21 13 23-0921	EA	10" Plain End Piping System, Tee	2,689.79	211.06
		For Galvanized Fittings, Add	*474.67*	
23 21 13 23-0922	EA	12" Plain End Piping System, Tee	3,589.68	252.85
		For Galvanized Fittings, Add	*642.12*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

23 21 13 23-0923 Plain End Piping System, Reducing Tees *(23 21 13 23-0886)*

23 21 13 23-0924	EA	1-1/2" Plain End Piping System, Reducing Tee	466.61	38.72
		For Galvanized Fittings, Add	*81.72*	
23 21 13 23-0925	EA	2" Plain End Piping System, Reducing Tee	478.59	46.73
		For Galvanized Fittings, Add	*81.72*	
23 21 13 23-0926	EA	2-1/2" Plain End Piping System, Reducing Tee	494.43	57.21
		For Galvanized Fittings, Add	*81.72*	
23 21 13 23-0927	EA	3" Plain End Piping System, Reducing Tee	514.08	70.31
		For Galvanized Fittings, Add	*81.72*	
23 21 13 23-0928	EA	4" Plain End Piping System, Reducing Tee	739.51	90.98
		For Galvanized Fittings, Add	*120.64*	
23 21 13 23-0929	EA	6" Plain End Piping System, Reducing Tee	1,247.60	148.91
		For Galvanized Fittings, Add	*204.87*	
23 21 13 23-0930	EA	8" Plain End Piping System, Reducing Tee	1,620.58	181.08
		For Galvanized Fittings, Add	*269.80*	
23 21 13 23-0931	EA	10" Plain End Piping System, Reducing Tee	2,396.14	211.06
		For Galvanized Fittings, Add	*415.94*	
23 21 13 23-0932	EA	12" Plain End Piping System, Reducing Tee	3,505.65	252.85
		For Galvanized Fittings, Add	*625.32*	

23 21 13 23-0933 Plain End Piping System, Wyes *(23 21 13 23-0886)*

23 21 13 23-0934	EA	2" Plain End Piping System, Wye	675.49	46.73
		For Galvanized Fittings, Add	*121.10*	
23 21 13 23-0935	EA	2-1/2" Plain End Piping System, Wye	691.33	57.21
		For Galvanized Fittings, Add	*121.10*	
23 21 13 23-0936	EA	3" Plain End Piping System, Wye	786.10	70.31
		For Galvanized Fittings, Add	*136.12*	
23 21 13 23-0937	EA	4" Plain End Piping System, Wye	1,146.55	90.98
		For Galvanized Fittings, Add	*202.05*	
23 21 13 23-0938	EA	5" Plain End Piping System, Wye	1,407.75	118.93
		For Galvanized Fittings, Add	*245.87*	
23 21 13 23-0939	EA	6" Plain End Piping System, Wye	1,916.13	148.91
		For Galvanized Fittings, Add	*338.57*	
23 21 13 23-0940	EA	8" Plain End Piping System, Wye	2,463.96	181.08
		For Galvanized Fittings, Add	*438.48*	
23 21 13 23-0941	EA	10" Plain End Piping System, Wye	3,549.38	211.06
		For Galvanized Fittings, Add	*646.59*	
23 21 13 23-0942	EA	12" Plain End Piping System, Wye	5,362.93	252.85
		For Galvanized Fittings, Add	*996.77*	

23 21 13 23-0943 Plain End Piping System, Laterals *(23 21 13 23-0886)*

23 21 13 23-0944	EA	2" Plain End Piping System, Lateral	718.31	46.73
		For Galvanized Fittings, Add	*129.66*	
23 21 13 23-0945	EA	2-1/2" Plain End Piping System, Lateral	734.15	57.21
		For Galvanized Fittings, Add	*129.66*	
23 21 13 23-0946	EA	3" Plain End Piping System, Lateral	828.64	70.31
		For Galvanized Fittings, Add	*144.63*	
23 21 13 23-0947	EA	4" Plain End Piping System, Lateral	1,227.79	90.98
		For Galvanized Fittings, Add	*218.30*	
23 21 13 23-0948	EA	5" Plain End Piping System, Lateral	1,601.23	118.93
		For Galvanized Fittings, Add	*284.57*	
23 21 13 23-0949	EA	6" Plain End Piping System, Lateral	2,040.62	148.91
		For Galvanized Fittings, Add	*363.47*	
23 21 13 23-0950	EA	8" Plain End Piping System, Lateral	2,921.22	181.08
		For Galvanized Fittings, Add	*529.93*	
23 21 13 23-0951	EA	10" Plain End Piping System, Lateral	4,056.72	211.06
		For Galvanized Fittings, Add	*748.06*	
23 21 13 23-0952	EA	12" Plain End Piping System, Lateral	5,438.33	252.85
		For Galvanized Fittings, Add	*1,011.85*	

23 21 13 23-0953 Plain End Piping System, Crosses *(23 21 13 23-0886)*

23 21 13 23-0954	EA	2" Plain End Piping System, Cross	808.82	70.02
		For Galvanized Fittings, Add	*87.99*	
23 21 13 23-0955	EA	2-1/2" Plain End Piping System, Cross	832.54	85.74
		For Galvanized Fittings, Add	*87.99*	
23 21 13 23-0956	EA	3" Plain End Piping System, Cross	974.71	105.54
		For Galvanized Fittings, Add	*102.06*	
23 21 13 23-0957	EA	4" Plain End Piping System, Cross	1,326.11	136.39
		For Galvanized Fittings, Add	*140.21*	
23 21 13 23-0958	EA	5" Plain End Piping System, Cross	1,860.71	178.46
		For Galvanized Fittings, Add	*199.14*	
23 21 13 23-0959	EA	6" Plain End Piping System, Cross	2,437.46	222.71
		For Galvanized Fittings, Add	*262.95*	
23 21 13 23-0960	EA	8" Plain End Piping System, Cross	3,103.06	269.73
		For Galvanized Fittings, Add	*337.34*	
23 21 13 23-0961	EA	10" Plain End Piping System, Cross	4,410.21	315.29
		For Galvanized Fittings, Add	*492.20*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-0962	EA	12" Plain End Piping System, Cross	6,246.31	379.33
		For Galvanized Fittings, Add	*709.71*	
23 21 13 23-0963		**Plain End Piping System, Adapter Nipples** *(23 21 13 23-0886)*		
		Note: Plain to threaded, plain to beveled or plain to grooved.		
23 21 13 23-0964	EA	1" Plain End Piping System, Adapter Nipple	77.71	8.74
		For Galvanized Fittings, Add	*16.15*	
23 21 13 23-0965	EA	1-1/2" Plain End Piping System, Adapter Nipple	84.59	12.08
		For Galvanized Fittings, Add	*16.60*	
23 21 13 23-0966	EA	2" Plain End Piping System, Adapter Nipple	90.33	16.02
		For Galvanized Fittings, Add	*16.60*	
23 21 13 23-0967	EA	2-1/2" Plain End Piping System, Adapter Nipple	106.90	19.36
		For Galvanized Fittings, Add	*19.45*	
23 21 13 23-0968	EA	3" Plain End Piping System, Adapter Nipple	131.05	23.29
		For Galvanized Fittings, Add	*24.03*	
23 21 13 23-0969	EA	4" Plain End Piping System, Adapter Nipple	207.30	31.01
		For Galvanized Fittings, Add	*40.18*	
23 21 13 23-0970	EA	6" Plain End Piping System, Adapter Nipple	492.87	38.87
		For Galvanized Fittings, Add	*108.66*	
23 21 13 23-0971		**Plain End Piping System, Reducing (Swaged) Nipples** *(23 21 13 23-0886)*		
23 21 13 23-0972	EA	1-1/2" x 1" Plain End Piping System, Reducing (Swaged) Nipple	248.44	20.81
		For Galvanized Fittings, Add	*54.29*	
23 21 13 23-0973	EA	2" x 1" Plain End Piping System, Reducing (Swaged) Nipple	254.28	24.74
		For Galvanized Fittings, Add	*54.29*	
23 21 13 23-0974	EA	2" x 1-1/2" Plain End Piping System, Reducing (Swaged) Nipple	260.16	28.67
		For Galvanized Fittings, Add	*54.29*	
23 21 13 23-0975	EA	2-1/2" x 1" Plain End Piping System, Reducing (Swaged) Nipple	258.74	27.80
		For Galvanized Fittings, Add	*54.29*	
23 21 13 23-0976	EA	2-1/2" x 1-1/2" Plain End Piping System, Reducing (Swaged) Nipple	264.47	31.59
		For Galvanized Fittings, Add	*54.29*	
23 21 13 23-0977	EA	2-1/2" x 2" Plain End Piping System, Reducing (Swaged) Nipple	270.27	35.37
		For Galvanized Fittings, Add	*54.29*	
23 21 13 23-0978	EA	3" x 1" Plain End Piping System, Reducing (Swaged) Nipple	312.41	32.02
		For Galvanized Fittings, Add	*66.12*	
23 21 13 23-0979	EA	3" x 1-1/2" Plain End Piping System, Reducing (Swaged) Nipple	317.58	35.37
		For Galvanized Fittings, Add	*66.12*	
23 21 13 23-0980	EA	3" x 2" Plain End Piping System, Reducing (Swaged) Nipple	262.38	39.30
		For Galvanized Fittings, Add	*50.85*	
23 21 13 23-0981	EA	3" x 2-1/2" Plain End Piping System, Reducing (Swaged) Nipple	273.66	46.87
		For Galvanized Fittings, Add	*50.85*	
23 21 13 23-0982	EA	3-1/2" x 3" Plain End Piping System, Reducing (Swaged) Nipple	318.88	50.51
		For Galvanized Fittings, Add	*60.81*	
23 21 13 23-0983	EA	4" x 1" Plain End Piping System, Reducing (Swaged) Nipple	431.55	39.74
		For Galvanized Fittings, Add	*92.97*	
23 21 13 23-0984	EA	4" x 1-1/2" Plain End Piping System, Reducing (Swaged) Nipple	436.64	43.23
		For Galvanized Fittings, Add	*92.97*	
23 21 13 23-0985	EA	4" x 2" Plain End Piping System, Reducing (Swaged) Nipple	352.27	47.16
		For Galvanized Fittings, Add	*70.40*	
23 21 13 23-0986	EA	4" x 2-1/2" Plain End Piping System, Reducing (Swaged) Nipple	357.27	50.51
		For Galvanized Fittings, Add	*70.40*	
23 21 13 23-0987	EA	4" x 3" Plain End Piping System, Reducing (Swaged) Nipple	363.21	54.44
		For Galvanized Fittings, Add	*70.40*	
23 21 13 23-0988	EA	4" x 3-1/2" Plain End Piping System, Reducing (Swaged) Nipple	368.88	58.22
		For Galvanized Fittings, Add	*70.40*	
23 21 13 23-0989	EA	5" x 2" Plain End Piping System, Reducing (Swaged) Nipple	1,117.91	54.87
		For Galvanized Fittings, Add	*258.90*	
23 21 13 23-0990	EA	5" x 3" Plain End Piping System, Reducing (Swaged) Nipple	892.39	62.01
		For Galvanized Fittings, Add	*199.83*	
23 21 13 23-0991	EA	5" x 4" Plain End Piping System, Reducing (Swaged) Nipple	762.64	70.02
		For Galvanized Fittings, Add	*164.44*	
23 21 13 23-0992	EA	6" x 1" Plain End Piping System, Reducing (Swaged) Nipple	2,061.98	59.25
		For Galvanized Fittings, Add	*493.31*	
23 21 13 23-0993	EA	6" x 1-1/2" Plain End Piping System, Reducing (Swaged) Nipple	2,067.01	62.60
		For Galvanized Fittings, Add	*493.31*	
23 21 13 23-0994	EA	6" x 2" Plain End Piping System, Reducing (Swaged) Nipple	1,559.16	66.53
		For Galvanized Fittings, Add	*364.87*	
23 21 13 23-0995	EA	6" x 2-1/2" Plain End Piping System, Reducing (Swaged) Nipple	1,564.33	70.02
		For Galvanized Fittings, Add	*364.87*	
23 21 13 23-0996	EA	6" x 3" Plain End Piping System, Reducing (Swaged) Nipple	1,056.46	73.80
		For Galvanized Fittings, Add	*236.46*	
23 21 13 23-0997	EA	6" x 3-1/2" Plain End Piping System, Reducing (Swaged) Nipple	1,061.74	77.29
		For Galvanized Fittings, Add	*236.46*	
23 21 13 23-0998	EA	6" x 4" Plain End Piping System, Reducing (Swaged) Nipple	839.44	81.52
		For Galvanized Fittings, Add	*179.33*	
23 21 13 23-0999	EA	6" x 5" Plain End Piping System, Reducing (Swaged) Nipple	956.25	89.23
		For Galvanized Fittings, Add	*205.62*	
23 21 13 23-1000	EA	8" x 3" Plain End Piping System, Reducing (Swaged) Nipple	1,265.74	83.41
		For Galvanized Fittings, Add	*285.17*	
23 21 13 23-1001	EA	8" x 4" Plain End Piping System, Reducing (Swaged) Nipple	1,277.49	91.27
		For Galvanized Fittings, Add	*285.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-1002	EA	8" x 5" Plain End Piping System, Reducing (Swaged) Nipple	1,446.22	99.13
		For Galvanized Fittings, Add	*324.42*	
23 21 13 23-1003	EA	8" x 6" Plain End Piping System, Reducing (Swaged) Nipple	1,620.78	110.77
		For Galvanized Fittings, Add	*363.65*	
23 21 13 23-1004		**Plain End Piping System, Bull Plugs** *(23 21 13 23-0886)*		
23 21 13 23-1005	EA	1" Plain End Piping System, Bull Plug	346.87	8.74
		For Galvanized Fittings, Add	*100.13*	
23 21 13 23-1006	EA	1-1/2" Plain End Piping System, Bull Plug	351.97	12.08
		For Galvanized Fittings, Add	*100.13*	
23 21 13 23-1007	EA	2" Plain End Piping System, Bull Plug	357.71	16.02
		For Galvanized Fittings, Add	*100.13*	
23 21 13 23-1008	EA	2-1/2" Plain End Piping System, Bull Plug	362.88	19.36
		For Galvanized Fittings, Add	*100.13*	
23 21 13 23-1009	EA	3" Plain End Piping System, Bull Plug	524.20	23.29
		For Galvanized Fittings, Add	*146.78*	
23 21 13 23-1010	EA	4" Plain End Piping System, Bull Plug	678.53	31.01
		For Galvanized Fittings, Add	*189.59*	
23 21 13 23-1011	EA	5" Plain End Piping System, Bull Plug	1,175.03	38.87
		For Galvanized Fittings, Add	*335.05*	
23 21 13 23-1012	EA	6" Plain End Piping System, Bull Plug	1,565.25	50.51
		For Galvanized Fittings, Add	*446.87*	
23 21 13 23-1013	EA	8" Plain End Piping System, Bull Plug	2,890.67	60.11
		For Galvanized Fittings, Add	*840.13*	
23 21 13 23-1014	EA	10" Plain End Piping System, Bull Plug	5,189.21	70.31
		For Galvanized Fittings, Add	*1,525.12*	
23 21 13 23-1015	EA	12" Plain End Piping System, Bull Plug	7,944.49	84.42
		For Galvanized Fittings, Add	*2,345.36*	
23 21 13 23-1016		**Carbon Steel Piping Systems** *(23 21 13 23)*		
23 21 13 23-1017		**Class 3,000 LB Carbon Steel Socket Weld Fittings** *(23 21 13 23-1016)* Note: ASTM A105		
23 21 13 23-1018		**90 Degree Elbows, 3,000 LB Carbon Steel Socket Weld** *(23 21 13 23-1017)*		
23 21 13 23-1019	EA	1/2" 90 Degree Elbow, Carbon Steel, Socket Weld, 3,000 LB	60.82	28.82
23 21 13 23-1020	EA	3/4" 90 Degree Elbow, Carbon Steel, Socket Weld, 3,000 LB	68.49	32.17
23 21 13 23-1021	EA	1" 90 Degree Elbow, Carbon Steel, Socket Weld, 3,000 LB	91.18	35.95
23 21 13 23-1022	EA	1-1/4" 90 Degree Elbow, Carbon Steel, Socket Weld, 3,000 LB	130.53	40.76
23 21 13 23-1023	EA	1-1/2" 90 Degree Elbow, Carbon Steel, Socket Weld, 3,000 LB	149.68	45.86
23 21 13 23-1024	EA	2" 90 Degree Elbow, Carbon Steel, Socket Weld, 3,000 LB	206.19	58.37
23 21 13 23-1025	EA	2-1/2" 90 Degree Elbow, Carbon Steel, Socket Weld, 3,000 LB	430.72	86.32
23 21 13 23-1026	EA	3" 90 Degree Elbow, Carbon Steel, Socket Weld, 3,000 LB	620.03	113.54
23 21 13 23-1027	EA	4" 90 Degree Elbow, Carbon Steel, Socket Weld, 3,000 LB	1,123.34	112.24
23 21 13 23-1028		**45 Degree Elbows, 3,000 LB Carbon Steel Socket Weld** *(23 21 13 23-1017)*		
23 21 13 23-1029	EA	1/2" 45 Degree Elbow, Carbon Steel, Socket Weld, 3,000 LB	68.61	28.82
23 21 13 23-1030	EA	3/4" 45 Degree Elbow, Carbon Steel, Socket Weld, 3,000 LB	80.29	32.17
23 21 13 23-1031	EA	1" 45 Degree Elbow, Carbon Steel, Socket Weld, 3,000 LB	94.80	35.95
23 21 13 23-1032	EA	1-1/4" 45 Degree Elbow, Carbon Steel, Socket Weld, 3,000 LB	135.13	40.76
23 21 13 23-1033	EA	1-1/2" 45 Degree Elbow, Carbon Steel, Socket Weld, 3,000 LB	160.68	45.86
23 21 13 23-1034	EA	2" 45 Degree Elbow, Carbon Steel, Socket Weld, 3,000 LB	205.96	58.37
23 21 13 23-1035	EA	2-1/2" 45 Degree Elbow, Carbon Steel, Socket Weld, 3,000 LB	498.03	86.32
23 21 13 23-1036	EA	3" 45 Degree Elbow, Carbon Steel, Socket Weld, 3,000 LB	676.98	113.54
23 21 13 23-1037	EA	4" 45 Degree Elbow, Carbon Steel, Socket Weld, 3,000 LB	1,098.70	112.24
23 21 13 23-1038		**Straight Tees, 3,000 LB Carbon Steel Socket Weld** *(23 21 13 23-1017)*		
23 21 13 23-1039	EA	1/2" Tee, Straight, Carbon Steel, Socket Weld, 3,000 LB	74.01	35.95
23 21 13 23-1040	EA	3/4" Tee, Straight, Carbon Steel, Socket Weld, 3,000 LB	91.23	41.48
23 21 13 23-1041	EA	1" Tee, Straight, Carbon Steel, Socket Weld, 3,000 LB	124.87	49.05
23 21 13 23-1042	EA	1-1/4" Tee, Straight, Carbon Steel, Socket Weld, 3,000 LB	171.17	58.37
23 21 13 23-1043	EA	1-1/2" Tee, Straight, Carbon Steel, Socket Weld, 3,000 LB	208.18	69.58
23 21 13 23-1044	EA	2" Tee, Straight, Carbon Steel, Socket Weld, 3,000 LB	280.12	86.32
23 21 13 23-1045	EA	2-1/2" Tee, Straight, Carbon Steel, Socket Weld, 3,000 LB	533.11	113.54
23 21 13 23-1046	EA	3" Tee, Straight, Carbon Steel, Socket Weld, 3,000 LB	747.02	134.79
23 21 13 23-1047	EA	4" Tee, Straight, Carbon Steel, Socket Weld, 3,000 LB	1,492.51	141.69
23 21 13 23-1048		**Reducing Tees, 3,000 LB Carbon Steel Socket Weld** *(23 21 13 23-1017)*		
23 21 13 23-1049	EA	1/2" Tee, Reducing, Carbon Steel, Socket Weld, 3,000 LB	76.15	35.95
23 21 13 23-1050	EA	3/4" Tee, Reducing, Carbon Steel, Socket Weld, 3,000 LB	93.43	41.48
23 21 13 23-1051	EA	1" Tee, Reducing, Carbon Steel, Socket Weld, 3,000 LB	127.51	49.05
23 21 13 23-1052	EA	1-1/4" Tee, Reducing, Carbon Steel, Socket Weld, 3,000 LB	177.43	58.37
23 21 13 23-1053	EA	1-1/2" Tee, Reducing, Carbon Steel, Socket Weld, 3,000 LB	215.52	69.58
23 21 13 23-1054	EA	2" Tee, Reducing, Carbon Steel, Socket Weld, 3,000 LB	291.38	86.32
23 21 13 23-1055	EA	2-1/2" Tee, Reducing, Carbon Steel, Socket Weld, 3,000 LB	559.88	113.54
23 21 13 23-1056	EA	3" Tee, Reducing, Carbon Steel, Socket Weld, 3,000 LB	785.55	134.79
23 21 13 23-1057	EA	4" Tee, Reducing, Carbon Steel, Socket Weld, 3,000 LB	1,355.39	141.69

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-1058		**Straight Couplings, 3,000 LB Carbon Steel Socket Weld** *(23 21 13 23-1017)*		
23 21 13 23-1059	EA	1/2" Coupling, Straight, Carbon Steel, Socket Weld, 3,000 LB	51.21	28.82
23 21 13 23-1060	EA	3/4" Coupling, Straight, Carbon Steel, Socket Weld, 3,000 LB	57.85	32.17
23 21 13 23-1061	EA	1" Coupling, Straight, Carbon Steel, Socket Weld, 3,000 LB	68.58	35.95
23 21 13 23-1062	EA	1-1/4" Coupling, Straight, Carbon Steel, Socket Weld, 3,000 LB	79.54	40.76
23 21 13 23-1063	EA	1-1/2" Coupling, Straight, Carbon Steel, Socket Weld, 3,000 LB	93.70	45.86
23 21 13 23-1064	EA	2" Coupling, Straight, Carbon Steel, Socket Weld, 3,000 LB	123.80	58.37
23 21 13 23-1065	EA	2-1/2" Coupling, Straight, Carbon Steel, Socket, Weld, 3,000 LB	220.84	86.32
23 21 13 23-1066	EA	3" Coupling, Straight, Carbon Steel, Socket Weld, 3,000 LB	296.36	113.54
23 21 13 23-1067	EA	4" Coupling, Straight, Carbon Steel, Socket Weld, 3,000 LB	419.78	112.24
23 21 13 23-1068		**Reducing Couplings, 3,000 LB Carbon Steel Socket Weld** *(23 21 13 23-1017)*		
23 21 13 23-1069	EA	1/2" Coupling, Reducing, Carbon Steel, Socket Weld, 3,000 LB	55.56	28.82
23 21 13 23-1070	EA	3/4" Coupling, Reducing, Carbon Steel, Socket Weld, 3,000 LB	62.62	32.17
23 21 13 23-1071	EA	1" Coupling, Reducing, Carbon Steel, Socket Weld, 3,000 LB	76.22	35.95
23 21 13 23-1072	EA	1-1/4" Coupling, Reducing, Carbon Steel, Socket Weld, 3,000 LB	88.77	40.76
23 21 13 23-1073	EA	1-1/2" Coupling, Reducing, Carbon Steel, Socket Weld, 3,000 LB	107.38	45.86
23 21 13 23-1074	EA	2" Coupling, Reducing, Carbon Steel, Socket Weld, 3,000 LB	138.42	58.37
23 21 13 23-1075	EA	2-1/2" Coupling, Reducing, Carbon Steel, Socket Weld, 3,000 LB	253.05	86.32
23 21 13 23-1076	EA	3" Coupling, Reducing, Carbon Steel, Socket Weld, 3,000 LB	361.16	113.54
23 21 13 23-1077	EA	4" Coupling, Reducing, Carbon Steel, Socket Weld, 3,000 LB	554.47	112.24
23 21 13 23-1078		**Caps, 3,000 LB Carbon Steel Socket Weld** *(23 21 13 23-1017)*		
23 21 13 23-1079	EA	1/2" Cap, Carbon Steel, Socket Weld, 3,000 LB	32.99	13.53
23 21 13 23-1080	EA	3/4" Cap, Carbon Steel, Socket Weld, 3,000 LB	38.31	14.41
23 21 13 23-1081	EA	1" Cap, Carbon Steel, Socket Weld, 3,000 LB	45.14	16.60
23 21 13 23-1082	EA	1-1/4" Cap, Carbon Steel, Socket Weld, 3,000 LB	53.38	18.05
23 21 13 23-1083	EA	1-1/2" Cap, Carbon Steel, Socket Weld, 3,000 LB	63.07	18.05
23 21 13 23-1084	EA	2" Cap, Carbon Steel, Socket Weld, 3,000 LB	81.92	23.14
23 21 13 23-1085	EA	2-1/2" Cap, Carbon Steel, Socket Weld, 3,000 LB	154.12	28.82
23 21 13 23-1086	EA	3" Cap, Carbon Steel, Socket Weld, 3,000 LB	227.03	34.79
23 21 13 23-1087	EA	4" Cap, Carbon Steel, Socket Weld, 3,000 LB	330.30	38.41
23 21 13 23-1088		**Black Cast Iron Square Head Plug** *(23 21 13 23-1017)*		
23 21 13 23-1089	EA	1/2" Square Head Plug, Black, Cast Iron	19.92	11.50
23 21 13 23-1090	EA	3/4" Square Head Plug, Black, Cast Iron	24.06	11.50
23 21 13 23-1091	EA	1" Square Head Plug, Black, Cast Iron	33.78	17.46
23 21 13 23-1092	EA	1-1/4" Square Head Plug, Black, Cast Iron	34.61	17.46
23 21 13 23-1093	EA	1-1/2" Square Head Plug, Black, Cast Iron	38.05	17.46
23 21 13 23-1094	EA	2" Square Head Plug, Black, Cast Iron	50.30	23.14
23 21 13 23-1095	EA	2-1/2" Square Head Plug, Black, Cast Iron	65.62	28.82
23 21 13 23-1096	EA	3" Square Head Plug, Black, Cast Iron	88.27	34.79
23 21 13 23-1097	EA	4" Square Head Plug, Black, Cast Iron	100.03	38.41
23 21 13 23-1098		**Unions, 3,000 LB Carbon Steel Socket Weld** *(23 21 13 23-1017)*		
23 21 13 23-1099	EA	1/2" Union, Carbon Steel, Socket Weld, 3,000 LB	99.19	35.95
23 21 13 23-1100	EA	3/4" Union, Carbon Steel, Socket Weld, 3,000 LB	108.67	41.48
23 21 13 23-1101	EA	1" Union, Carbon Steel, Socket Weld, 3,000 LB	141.43	49.05
23 21 13 23-1102	EA	1-1/4" Union, Carbon Steel, Socket Weld, 3,000 LB	181.16	58.37
23 21 13 23-1103	EA	1-1/2" Union, Carbon Steel, Socket Weld, 3,000 LB	218.74	69.58
23 21 13 23-1104	EA	2" Union, Carbon Steel, Socket Weld, 3,000 LB	273.96	86.32
23 21 13 23-1105	EA	2-1/2" Union, Carbon Steel, Socket Weld, 3,000 LB	510.81	93.74
23 21 13 23-1106	EA	3" Union, Carbon Steel, Socket Weld, 3,000 LB	694.92	113.54
23 21 13 23-1107		**Class 6,000 LB Carbon Steel Socket Weld Fittings** *(23 21 13 23-1016)* Note: ASTM A105		
23 21 13 23-1108		**90 Degree Elbow, 6,000 LB Carbon Steel Socket Weld** *(23 21 13 23-1107)*		
23 21 13 23-1109	EA	1/2" 90 Degree Elbow, Carbon Steel, Socket Weld, 6,000 LB	70.21	28.82
23 21 13 23-1110	EA	3/4" 90 Degree Elbow, Carbon Steel, Socket Weld, 6,000 LB	79.23	32.17
23 21 13 23-1111	EA	1" 90 Degree Elbow, Carbon Steel, Socket Weld, 6,000 LB	110.98	35.95
23 21 13 23-1112	EA	1-1/4" 90 Degree Elbow, Carbon Steel, Socket Weld, 6,000 LB	167.44	40.76
23 21 13 23-1113	EA	1-1/2" 90 Degree Elbow, Carbon Steel, Socket Weld, 6,000 LB	192.62	45.86
23 21 13 23-1114	EA	2" 90 Degree Elbow, Carbon Steel, Socket Weld, 6,000 LB	269.27	58.37
23 21 13 23-1115	EA	2-1/2" 90 Degree Elbow, Carbon Steel, Socket Weld, 6,000 LB	590.75	86.32
23 21 13 23-1116	EA	3" 90 Degree Elbow, Carbon Steel, Socket Weld, 6,000 LB	858.90	113.54
23 21 13 23-1117	EA	4" 90 Degree Elbow, Carbon Steel, Socket Weld, 6,000 LB	1,630.62	112.24
23 21 13 23-1118		**45 Degree Elbow, 6,000 LB Carbon Steel Socket Weld** *(23 21 13 23-1107)*		
23 21 13 23-1119	EA	1/2" 45 Degree Elbow, Carbon Steel, Socket Weld, 6,000 LB	83.04	28.82
23 21 13 23-1120	EA	3/4" 45 Degree Elbow, Carbon Steel, Socket Weld, 6,000 LB	98.41	32.17
23 21 13 23-1121	EA	1" 45 Degree Elbow, Carbon Steel, Socket Weld, 6,000 LB	117.96	35.95

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-1122	EA	1-1/4" 45 Degree Elbow, Carbon Steel, Socket Weld, 6,000 LB	177.07	40.76
23 21 13 23-1123	EA	1-1/2" 45 Degree Elbow, Carbon Steel, Socket Weld, 6,000 LB	212.70	45.86
23 21 13 23-1124	EA	2" 45 Degree Elbow, Carbon Steel, Socket Weld, 6,000 LB	273.08	58.37
23 21 13 23-1125	EA	2-1/2" 45 Degree Elbow, Carbon Steel, Socket Weld, 6,000 LB	706.76	86.32
23 21 13 23-1126	EA	3" 45 Degree Elbow, Carbon Steel, Socket Weld, 6,000 LB	963.90	113.54
23 21 13 23-1127	EA	4" 45 Degree Elbow, Carbon Steel, Socket Weld, 6,000 LB	1,625.55	112.24
23 21 13 23-1128		**Straight Tees, 6,000 LB Carbon Steel Socket Weld** *(23 21 13 23-1107)*		
23 21 13 23-1129	EA	1/2" Tee, Straight, Carbon Steel, Socket Weld, 6,000 LB	92.62	35.95
23 21 13 23-1130	EA	3/4" Tee, Straight, Carbon Steel, Socket Weld, 6,000 LB	118.11	41.48
23 21 13 23-1131	EA	1" Tee, Straight, Carbon Steel, Socket Weld, 6,000 LB	172.43	49.05
23 21 13 23-1132	EA	1-1/4" Tee, Straight, Carbon Steel, Socket Weld, 6,000 LB	248.73	58.37
23 21 13 23-1133	EA	1-1/2" Tee, Straight, Carbon Steel, Socket Weld, 6,000 LB	304.35	69.58
23 21 13 23-1134	EA	2" Tee, Straight, Carbon Steel, Socket Weld, 6,000 LB	419.72	86.32
23 21 13 23-1135	EA	2-1/2" Tee, Straight, Carbon Steel, Socket Weld, 6,000 LB	869.19	113.54
23 21 13 23-1136	EA	3" Tee, Straight, Carbon Steel, Socket Weld, 6,000 LB	1,251.66	134.79
23 21 13 23-1137	EA	4" Tee, Straight, Carbon Steel, Socket Weld, 6,000 LB	2,678.10	141.69
23 21 13 23-1138		**Reducing Tees, 6,000 LB Carbon Steel Socket Weld** *(23 21 13 23-1107)*		
23 21 13 23-1139	EA	1/2" Tee, Reducing, Carbon Steel, Socket Weld, 6,000 LB	76.15	35.95
23 21 13 23-1140	EA	3/4" Tee, Reducing, Carbon Steel, Socket Weld, 6,000 LB	93.43	41.48
23 21 13 23-1141	EA	1" Tee, Reducing, Carbon Steel, Socket Weld, 6,000 LB	127.51	49.05
23 21 13 23-1142	EA	1-1/4" Tee, Reducing, Carbon Steel, Socket Weld, 6,000 LB	177.43	58.37
23 21 13 23-1143	EA	1-1/2" Tee, Reducing, Carbon Steel, Socket Weld, 6,000 LB	215.52	69.58
23 21 13 23-1144	EA	2" Tee, Reducing, Carbon Steel, Socket Weld, 6,000 LB	291.38	86.32
23 21 13 23-1145	EA	2-1/2" Tee, Reducing, Carbon Steel, Socket Weld, 6,000 LB	559.88	113.54
23 21 13 23-1146	EA	3" Tee, Reducing, Carbon Steel, Socket Weld, 6,000 LB	785.55	134.79
23 21 13 23-1147	EA	4" Tee, Reducing, Carbon Steel, Socket Weld, 6,000 LB	1,355.39	141.69
23 21 13 23-1148		**Straight Couplings, 6,000 LB Carbon Steel Socket Weld** *(23 21 13 23-1107)*		
23 21 13 23-1149	EA	1/2" Coupling, Straight, Carbon Steel, Socket Weld, 6,000 LB	55.12	28.82
23 21 13 23-1150	EA	3/4" Coupling, Straight, Carbon Steel, Socket Weld, 6,000 LB	62.48	32.17
23 21 13 23-1151	EA	1" Coupling, Straight, Carbon Steel, Socket Weld, 6,000 LB	75.68	35.95
23 21 13 23-1152	EA	1-1/4" Coupling, Straight, Carbon Steel, Socket Weld, 6,000 LB	88.49	40.76
23 21 13 23-1153	EA	1-1/2" Coupling, Straight, Carbon Steel, Socket Weld, 6,000 LB	105.73	45.86
23 21 13 23-1154	EA	2" Coupling, Straight, Carbon Steel, Socket Weld, 6,000 LB	141.38	58.37
23 21 13 23-1155	EA	2-1/2" Coupling, Straight, Carbon Steel, Socket Weld, 6,000 LB	265.06	86.32
23 21 13 23-1156	EA	3" Coupling, Straight, Carbon Steel, Socket Weld, 6,000 LB	357.35	113.54
23 21 13 23-1157	EA	4" Coupling, Straight, Carbon Steel, Socket Weld, 6,000 LB	541.45	112.24
23 21 13 23-1158		**Reducing Couplings, 6,000 LB Carbon Steel Socket Weld** *(23 21 13 23-1107)*		
23 21 13 23-1159	EA	1/2" Coupling, Reducing, Carbon Steel, Socket Weld, 6,000 LB	61.53	28.82
23 21 13 23-1160	EA	3/4" Coupling, Reducing, Carbon Steel, Socket Weld, 6,000 LB	69.51	32.17
23 21 13 23-1161	EA	1" Coupling, Reducing, Carbon Steel, Socket Weld, 6,000 LB	86.93	35.95
23 21 13 23-1162	EA	1-1/4" Coupling, Reducing, Carbon Steel, Socket Weld, 6,000 LB	102.07	40.76
23 21 13 23-1163	EA	1-1/2" Coupling, Reducing, Carbon Steel, Socket Weld, 6,000 LB	125.89	45.86
23 21 13 23-1164	EA	2" Coupling, Reducing, Carbon Steel, Socket Weld, 6,000 LB	162.90	58.37
23 21 13 23-1165	EA	2-1/2" Coupling, Reducing, Carbon Steel, Socket Weld, 6,000 LB	312.40	86.32
23 21 13 23-1166	EA	3" Coupling, Reducing, Carbon Steel, Socket Weld, 6,000 LB	452.79	113.54
23 21 13 23-1167	EA	4" Coupling, Reducing, Carbon Steel, Socket Weld, 6,000 LB	739.88	112.24
23 21 13 23-1168		**Caps, 6,000 LB Carbon Steel Socket Weld** *(23 21 13 23-1107)*		
23 21 13 23-1169	EA	1/2" Cap, Carbon Steel, Socket Weld, 6,000 LB	41.56	13.53
23 21 13 23-1170	EA	3/4" Cap, Carbon Steel, Socket Weld, 6,000 LB	49.54	14.41
23 21 13 23-1171	EA	1" Cap, Carbon Steel, Socket Weld, 6,000 LB	58.74	16.60
23 21 13 23-1172	EA	1-1/4" Cap, Carbon Steel, Socket Weld, 6,000 LB	71.11	18.05
23 21 13 23-1173	EA	1-1/2" Cap, Carbon Steel, Socket Weld, 6,000 LB	87.31	18.05
23 21 13 23-1174	EA	2" Cap, Carbon Steel, Socket Weld, 6,000 LB	113.54	23.14
23 21 13 23-1175	EA	2-1/2" Cap, Carbon Steel, Socket Weld, 6,000 LB	228.61	28.82
23 21 13 23-1176	EA	3" Cap, Carbon Steel, Socket Weld, 6,000 LB	344.38	34.79
23 21 13 23-1177	EA	4" Cap, Carbon Steel, Socket Weld, 6,000 LB	513.27	38.41
23 21 13 23-1178		**Black Cast Iron Square Head Plug** *(23 21 13 23-1107)*		
23 21 13 23-1179	EA	1/2" Square Head Plug, Black Cast Iron	19.94	11.50
23 21 13 23-1180	EA	3/4" Square Head Plug, Black Cast Iron	24.10	11.50
23 21 13 23-1181	EA	1" Square Head Plug, Black Cast Iron	33.82	17.46
23 21 13 23-1182	EA	1-1/4" Square Head Plug, Black Cast Iron	34.65	17.46
23 21 13 23-1183	EA	1-1/2" Square Head Plug, Black Cast Iron	38.10	17.46
23 21 13 23-1184	EA	2" Square Head Plug, Black Cast Iron	50.37	23.14
23 21 13 23-1185	EA	2-1/2" Square Head Plug, Black Cast Iron	65.73	28.82
23 21 13 23-1186	EA	3" Square Head Plug, Black Cast Iron	88.45	34.79
23 21 13 23-1187	EA	4" Square Head Plug, Black Cast Iron	100.25	38.41

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-1188		**Unions, 6,000 LB Carbon Steel Socket Weld** *(23 21 13 23-1107)*		
23 21 13 23-1189	EA	1/2" Union, Carbon Steel, Socket Weld, 6,000 LB	126.88	35.95
23 21 13 23-1190	EA	3/4" Union, Carbon Steel, Socket Weld, 6,000 LB	137.09	41.48
23 21 13 23-1191	EA	1" Union, Carbon Steel, Socket Weld, 6,000 LB	182.96	49.05
23 21 13 23-1192	EA	1-1/4" Union, Carbon Steel, Socket Weld, 6,000 LB	238.48	58.37
23 21 13 23-1193	EA	1-1/2" Union, Carbon Steel, Socket Weld, 6,000 LB	288.69	69.58
23 21 13 23-1194	EA	2" Union, Carbon Steel, Socket Weld, 6,000 LB	362.37	86.32
23 21 13 23-1195	EA	2-1/2" Union, Carbon Steel, Socket Weld, 6,000 LB	737.16	93.74
23 21 13 23-1196	EA	3" Union, Carbon Steel, Socket Weld, 6,000 LB	1,015.75	113.54
23 21 13 23-1197		**Carbon Steel, Seamless Piping System** *(23 21 13 23-1016)*		
		Note: ASTM A106 Excludes hangers or fittings. Demolition Note applies to all pipe demolition.		
23 21 13 23-1198		**Schedule 40, Carbon Steel, Seamless Piping** *(23 21 13 23-1197)*		
		Note: ASTM A106 Excludes hangers, elbow, tee, or reducer fittings.		
23 21 13 23-1199	LF	1/4" Schedule 40, Threaded (A-106) Seamless, Carbon Steel Pipe	14.64	5.39
		For Schedule 80, Add	*2.36*	
23 21 13 23-1200	LF	1/2" Schedule 40, Threaded (A-106) Seamless, Carbon Steel Pipe	14.82	5.82
		For Schedule 80, Add	*2.16*	
		For Schedule 160, Add	*9.00*	
23 21 13 23-1201	LF	3/4" Schedule 40, Threaded (A-106) Seamless, Carbon Steel Pipe	16.74	6.26
		For Schedule 80, Add	*2.65*	
		For Schedule 160, Add	*11.03*	
23 21 13 23-1202	LF	1" Schedule 40, Threaded (A-106) Seamless, Carbon Steel Pipe	17.74	6.84
		For Schedule 80, Add	*2.73*	
		For Schedule 160, Add	*11.36*	
23 21 13 23-1203	LF	1-1/2" Schedule 40, Threaded (A-106) Seamless, Carbon Steel Pipe	24.94	8.45
		For Schedule 80, Add	*4.42*	
		For Schedule 160, Add	*18.42*	
23 21 13 23-1204	LF	2" Schedule 40, Threaded (A-106) Seamless, Carbon Steel Pipe	30.01	10.18
		For Schedule 80, Add	*5.29*	
		For Schedule 160, Add	*22.04*	
23 21 13 23-1205		**90 Degree Elbows, Screwed Carbon Steel** *(23 21 13 23-1197)*		
23 21 13 23-1206	EA	1/4" 90 Degree Elbow, 2,000 LB, Screwed Carbon Steel	44.37	22.13
23 21 13 23-1207	EA	1/2" 90 Degree Elbow, 2,000 LB, Screwed Carbon Steel	54.13	25.91
23 21 13 23-1208	EA	3/4" 90 Degree Elbow, 2,000 LB, Screwed Carbon Steel	60.44	28.97
23 21 13 23-1209	EA	1" 90 Degree Elbow, 2,000 LB, Screwed Carbon Steel	69.93	32.31
23 21 13 23-1210	EA	1-1/2" 90 Degree Elbow, 2,000 LB, Screwed Carbon Steel	117.22	41.34
23 21 13 23-1211	EA	2" 90 Degree Elbow, 2,000 LB, Screwed Carbon Steel	148.45	52.55
23 21 13 23-1212	EA	1/4" 90 Degree Elbow, 3,000 LB, Screwed Carbon Steel	47.92	22.13
23 21 13 23-1213	EA	1/2" 90 Degree Elbow, 3,000 LB, Screwed Carbon Steel	55.46	25.91
23 21 13 23-1214	EA	3/4" 90 Degree Elbow, 3,000 LB, Screwed Carbon Steel	64.83	28.97
23 21 13 23-1215	EA	1" 90 Degree Elbow, 3,000 LB, Screwed Carbon Steel	79.49	32.31
23 21 13 23-1216	EA	1-1/2" 90 Degree Elbow, 3,000 LB, Screwed Carbon Steel	140.05	41.34
23 21 13 23-1217	EA	2" 90 Degree Elbow, 3,000 LB, Screwed Carbon Steel	173.67	52.55
23 21 13 23-1218	EA	1/2" 90 Degree Elbow, 6,000 LB, Screwed Carbon Steel	67.88	25.91
23 21 13 23-1219	EA	3/4" 90 Degree Elbow, 6,000 LB, Screwed Carbon Steel	80.48	28.97
23 21 13 23-1220	EA	1" 90 Degree Elbow, 6,000 LB, Screwed Carbon Steel	95.93	32.31
23 21 13 23-1221	EA	1-1/2" 90 Degree Elbow, 6,000 LB, Screwed Carbon Steel	186.24	41.34
23 21 13 23-1222	EA	2" 90 Degree Elbow, 6,000 LB, Screwed Carbon Steel	296.17	52.55
23 21 13 23-1223		**45 Degree Elbows, Screwed Carbon Steel** *(23 21 13 23-1197)*		
23 21 13 23-1224	EA	1/4" 45 Degree Elbow, 2,000 LB, Screwed Carbon Steel	51.65	22.13
23 21 13 23-1225	EA	1/2" 45 Degree Elbow, 2,000 LB, Screwed Carbon Steel	56.99	25.91
23 21 13 23-1226	EA	3/4" 45 Degree Elbow, 2,000 LB, Screwed Carbon Steel	64.15	28.97
23 21 13 23-1227	EA	1" 45 Degree Elbow, 2,000 LB, Screwed Carbon Steel	72.74	32.31
23 21 13 23-1228	EA	1-1/2" 45 Degree Elbow, 2,000 LB, Screwed Carbon Steel	108.10	41.34
23 21 13 23-1229	EA	2" 45 Degree Elbow, 2,000 LB, Screwed Carbon Steel	162.51	52.55
23 21 13 23-1230	EA	1/4" 45 Degree Elbow, 3,000 LB, Screwed Carbon Steel	52.23	22.13
23 21 13 23-1231	EA	1/2" 45 Degree Elbow, 3,000 LB, Screwed Carbon Steel	60.25	25.91
23 21 13 23-1232	EA	3/4" 45 Degree Elbow, 3,000 LB, Screwed Carbon Steel	67.90	28.97
23 21 13 23-1233	EA	1" 45 Degree Elbow, 3,000 LB, Screwed Carbon Steel	82.51	32.31
23 21 13 23-1234	EA	1-1/2" 45 Degree Elbow, 3,000 LB, Screwed Carbon Steel	136.52	41.34
23 21 13 23-1235	EA	2" 45 Degree Elbow, 3,000 LB, Screwed Carbon Steel	181.55	52.55
23 21 13 23-1236	EA	1/2" 45 Degree Elbow, 6,000 LB, Screwed Carbon Steel	76.47	25.91
23 21 13 23-1237	EA	3/4" 45 Degree Elbow, 6,000 LB, Screwed Carbon Steel	95.96	28.97
23 21 13 23-1238	EA	1" 45 Degree Elbow, 6,000 LB, Screwed Carbon Steel	101.74	32.31
23 21 13 23-1239	EA	1-1/2" 45 Degree Elbow, 6,000 LB, Screwed Carbon Steel	219.18	41.34
23 21 13 23-1240	EA	2" 45 Degree Elbow, 6,000 LB, Screwed Carbon Steel	298.35	52.55
23 21 13 23-1241		**Straight Tees, Screwed Carbon Steel** *(23 21 13 23-1197)*		
23 21 13 23-1242	EA	1/4" Tee, Straight, 2,000 LB, Screwed Carbon Steel	59.38	30.71
23 21 13 23-1243	EA	1/2" Tee, Straight, 2,000 LB, Screwed Carbon Steel	68.35	32.31
23 21 13 23-1244	EA	3/4" Tee, Straight, 2,000 LB, Screwed Carbon Steel	83.03	37.41
23 21 13 23-1245	EA	1" Tee, Straight, 2,000 LB, Screwed Carbon Steel	103.14	44.11
23 21 13 23-1246	EA	1-1/2" Tee, Straight, 2,000 LB, Screwed Carbon Steel	171.69	62.60

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-1247	EA	2" Tee, Straight, 2,000 LB, Screwed Carbon Steel	212.86	77.73
23 21 13 23-1248	EA	1/4" Tee, Straight, 3,000 LB, Screwed Carbon Steel	62.42	30.71
23 21 13 23-1249	EA	1/2" Tee, Straight, 3,000 LB, Screwed Carbon Steel	70.33	32.31
23 21 13 23-1250	EA	3/4" Tee, Straight, 3,000 LB, Screwed Carbon Steel	89.64	37.41
23 21 13 23-1251	EA	1" Tee, Straight, 3,000 LB, Screwed Carbon Steel	108.80	44.11
23 21 13 23-1252	EA	1-1/2" Tee, Straight, 3,000 LB, Screwed Carbon Steel	191.28	62.60
23 21 13 23-1253	EA	2" Tee, Straight, 3,000 LB, Screwed Carbon Steel	245.27	77.73
23 21 13 23-1254	EA	1/2" Tee, Straight, 6,000 LB, Screwed Carbon Steel	85.23	32.31
23 21 13 23-1255	EA	3/4" Tee, Straight, 6,000 LB, Screwed Carbon Steel	105.66	37.41
23 21 13 23-1256	EA	1" Tee, Straight, 6,000 LB, Screwed Carbon Steel	148.40	44.11
23 21 13 23-1257	EA	1-1/2" Tee, Straight, 6,000 LB, Screwed Carbon Steel	236.26	62.60
23 21 13 23-1258	EA	2" Tee, Straight, 6,000 LB, Screwed Carbon Steel	388.69	77.73
23 21 13 23-1259		**Crosses, Screwed Carbon Steel** *(23 21 13 23-1197)*		
23 21 13 23-1260	EA	1/4" Cross, 2,000 LB, Screwed Carbon Steel	92.87	38.87
23 21 13 23-1261	EA	1/2" Cross, 2,000 LB, Screwed Carbon Steel	111.47	43.66
23 21 13 23-1262	EA	3/4" Cross, 2,000 LB, Screwed Carbon Steel	120.14	46.58
23 21 13 23-1263	EA	1" Cross, 2,000 LB, Screwed Carbon Steel	149.69	56.19
23 21 13 23-1264	EA	1-1/2" Cross, 2,000 LB, Screwed Carbon Steel	275.50	78.60
23 21 13 23-1265	EA	2" Cross, 2,000 LB, Screwed Carbon Steel	359.17	97.09
23 21 13 23-1266	EA	1/2" Cross, 3,000 LB, Screwed Carbon Steel	115.20	43.66
23 21 13 23-1267	EA	3/4" Cross, 3,000 LB, Screwed Carbon Steel	141.55	46.58
23 21 13 23-1268	EA	1" Cross, 3,000 LB, Screwed Carbon Steel	168.43	56.19
23 21 13 23-1269	EA	1-1/2" Cross, 3,000 LB, Screwed Carbon Steel	302.54	78.60
23 21 13 23-1270	EA	2" Cross, 3,000 LB, Screwed Carbon Steel	408.53	97.09
23 21 13 23-1271	EA	1/2" Cross, 6,000 LB, Screwed Carbon Steel	184.96	43.66
23 21 13 23-1272	EA	3/4" Cross, 6,000 LB, Screwed Carbon Steel	331.98	46.58
23 21 13 23-1273	EA	1" Cross, 6,000 LB, Screwed Carbon Steel	461.86	56.19
23 21 13 23-1274	EA	1-1/2" Cross, 6,000 LB, Screwed Carbon Steel	738.87	78.60
23 21 13 23-1275	EA	2" Cross, 6,000 LB, Screwed Carbon Steel	800.88	97.09
23 21 13 23-1276		**Straight Couplings, Screwed Carbon Steel** *(23 21 13 23-1197)*		
23 21 13 23-1277	EA	1/4" Coupling, Straight, 3,000 LB, Screwed Carbon Steel	39.67	22.13
23 21 13 23-1278	EA	1/2" Coupling, Straight, 3,000 LB, Screwed Carbon Steel	45.01	25.91
23 21 13 23-1279	EA	3/4" Coupling, Straight, 3,000 LB, Screwed Carbon Steel	51.97	28.97
23 21 13 23-1280	EA	1" Coupling, Straight, 3,000 LB, Screwed Carbon Steel	61.34	32.31
23 21 13 23-1281	EA	1-1/2" Coupling, Straight, 3,000 LB, Screwed Carbon Steel	94.20	41.34
23 21 13 23-1282	EA	2" Coupling, Straight, 3,000 LB, Screwed Carbon Steel	119.52	52.55
23 21 13 23-1283	EA	1/4" Coupling, Straight, 6,000 LB, Screwed Carbon Steel	48.61	22.13
23 21 13 23-1284	EA	1/2" Coupling, Straight, 6,000 LB, Screwed Carbon Steel	50.67	25.91
23 21 13 23-1285	EA	3/4" Coupling, Straight, 6,000 LB, Screwed Carbon Steel	56.32	28.97
23 21 13 23-1286	EA	1" Coupling, Straight, 6,000 LB, Screwed Carbon Steel	67.13	32.31
23 21 13 23-1287	EA	1-1/2" Coupling, Straight, 6,000 LB, Screwed Carbon Steel	103.05	41.34
23 21 13 23-1288	EA	2" Coupling, Straight, 6,000 LB, Screwed Carbon Steel	151.84	52.55
23 21 13 23-1289		**Reducing Couplings, Screwed Carbon Steel** *(23 21 13 23-1197)*		
23 21 13 23-1290	EA	1/4" Coupling, Reducing, 3,000 LB, Screwed Carbon Steel	40.91	23.58
23 21 13 23-1291	EA	1/2" Coupling, Reducing, 3,000 LB, Screwed Carbon Steel	47.94	25.91
23 21 13 23-1292	EA	3/4" Coupling, Reducing, 3,000 LB, Screwed Carbon Steel	56.45	28.97
23 21 13 23-1293	EA	1" Coupling, Reducing, 3,000 LB, Screwed Carbon Steel	67.55	32.31
23 21 13 23-1294	EA	1-1/2" Coupling, Reducing, 3,000 LB, Screwed Carbon Steel	95.81	41.34
23 21 13 23-1295	EA	2" Coupling, Reducing, 3,000 LB, Screwed Carbon Steel	128.24	52.55
23 21 13 23-1296	EA	1/2" Coupling, Reducing, 6,000 LB, Screwed Carbon Steel	162.45	25.91
23 21 13 23-1297	EA	3/4" Coupling, Reducing, 6,000 LB, Screwed Carbon Steel	167.08	28.97
23 21 13 23-1298	EA	1" Coupling, Reducing, 6,000 LB, Screwed Carbon Steel	196.51	32.31
23 21 13 23-1299	EA	1-1/2" Coupling, Reducing, 6,000 LB, Screwed Carbon Steel	286.55	41.34
23 21 13 23-1300	EA	2" Coupling, Reducing, 6,000 LB, Screwed Carbon Steel	416.94	52.55
23 21 13 23-1301		**Caps, Screwed Carbon Steel** *(23 21 13 23-1197)*		
23 21 13 23-1302	EA	1/4" Cap, 3,000 LB, Screwed Carbon Steel	20.15	9.90
23 21 13 23-1303	EA	1/2" Cap, 3,000 LB, Screwed Carbon Steel	23.16	11.50
23 21 13 23-1304	EA	3/4" Cap, 3,000 LB, Screwed Carbon Steel	27.53	12.96
23 21 13 23-1305	EA	1" Cap, 3,000 LB, Screwed Carbon Steel	34.09	14.41
23 21 13 23-1306	EA	1-1/2" Cap, 3,000 LB, Screwed Carbon Steel	47.45	18.34
23 21 13 23-1307	EA	2" Cap, 3,000 LB, Screwed Carbon Steel	65.84	23.44
23 21 13 23-1308	EA	1/4" Cap, 6,000 LB, Screwed Carbon Steel	30.88	9.90
23 21 13 23-1309	EA	1/2" Cap, 6,000 LB, Screwed Carbon Steel	30.04	11.50
23 21 13 23-1310	EA	3/4" Cap, 6,000 LB, Screwed Carbon Steel	38.73	12.96
23 21 13 23-1311	EA	1" Cap, 6,000 LB, Screwed Carbon Steel	42.27	14.41
23 21 13 23-1312	EA	1-1/2" Cap, 6,000 LB, Screwed Carbon Steel	80.79	18.34
23 21 13 23-1313	EA	2" Cap, 6,000 LB, Screwed Carbon Steel	98.31	23.44
23 21 13 23-1314		**Nipples, Screwed Carbon Steel** *(23 21 13 23-1197)*		
23 21 13 23-1315	EA	1/4" Nipple, 2" Long, Screwed Carbon Steel	24.56	13.25
23 21 13 23-1316	EA	1/2" Nipple, 2" Long, Screwed Carbon Steel	24.86	13.82

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-1317	EA	3/4" Nipple, 2" Long, Screwed Carbon Steel	24.60	13.82
23 21 13 23-1318	EA	1" Nipple, 2" Long, Screwed Carbon Steel	27.82	14.99
23 21 13 23-1319	EA	1-1/2" Nipple, 2" Long, Screwed Carbon Steel	32.46	16.16
23 21 13 23-1320	EA	2" Nipple, 2" Long, Screwed Carbon Steel	37.49	20.81
23 21 13 23-1321	EA	1/4" Nipple, 4" Long, Screwed Carbon Steel	26.61	13.25
23 21 13 23-1322	EA	1/2" Nipple, 4" Long, Screwed Carbon Steel	26.49	13.82
23 21 13 23-1323	EA	3/4" Nipple, 4" Long, Screwed Carbon Steel	26.43	13.82
23 21 13 23-1324	EA	1" Nipple, 4" Long, Screwed Carbon Steel	30.30	14.99
23 21 13 23-1325	EA	1-1/2" Nipple, 4" Long, Screwed Carbon Steel	36.88	16.16
23 21 13 23-1326	EA	2" Nipple, 4" Long, Screwed Carbon Steel	43.96	20.81
23 21 13 23-1327	EA	1/4" Nipple, 6" Long, Screwed Carbon Steel	31.51	13.25
23 21 13 23-1328	EA	1/2" Nipple, 6" Long, Screwed Carbon Steel	29.07	13.82
23 21 13 23-1329	EA	3/4" Nipple, 6" Long, Screwed Carbon Steel	29.31	13.82
23 21 13 23-1330	EA	1" Nipple, 6" Long, Screwed Carbon Steel	33.86	14.99
23 21 13 23-1331	EA	1-1/2" Nipple, 6" Long, Screwed Carbon Steel	42.92	16.16
23 21 13 23-1332	EA	2" Nipple, 6" Long, Screwed Carbon Steel	49.31	20.81
23 21 13 23-1333		**Unions, Screwed Carbon Steel** *(23 21 13 23-1197)*		
23 21 13 23-1334	EA	1/4" Union, 3,000 LB, Screwed Carbon Steel	50.93	32.17
23 21 13 23-1335	EA	1/2" Union, 3,000 LB, Screwed Carbon Steel	52.02	32.31
23 21 13 23-1336	EA	3/4" Union, 3,000 LB, Screwed Carbon Steel	59.59	37.41
23 21 13 23-1337	EA	1" Union, 3,000 LB, Screwed Carbon Steel	71.42	44.11
23 21 13 23-1338	EA	1-1/2" Union, 3,000 LB, Screwed Carbon Steel	102.77	62.60
23 21 13 23-1339	EA	2" Union, 3,000 LB, Screwed Carbon Steel	127.64	77.73
23 21 13 23-1340	EA	1/4" Union, 6,000 LB, Screwed Carbon Steel	98.42	32.17
23 21 13 23-1341	EA	1/2" Union, 6,000 LB, Screwed Carbon Steel	109.44	32.31
23 21 13 23-1342	EA	3/4" Union, 6,000 LB, Screwed Carbon Steel	129.13	37.41
23 21 13 23-1343	EA	1" Union, 6,000 LB, Screwed Carbon Steel	157.12	44.11
23 21 13 23-1344	EA	1-1/2" Union, 6,000 LB, Screwed Carbon Steel	277.99	62.60
23 21 13 23-1345	EA	2" Union, 6,000 LB, Screwed Carbon Steel	343.30	77.73
23 21 13 23-1346		**Weld Neck Flanges, Screwed Carbon Steel** *(23 21 13 23-1197)*		
23 21 13 23-1347	EA	1/2" Flange, 150 LB, Screwed Carbon Steel	115.46	60.11
23 21 13 23-1348	EA	3/4" Flange, 150 LB, Screwed Carbon Steel	120.63	63.03
23 21 13 23-1349	EA	1" Flange, 150 LB, Screwed Carbon Steel	124.73	65.79
23 21 13 23-1350	EA	1-1/2" Flange, 150 LB, Screwed Carbon Steel	138.09	74.09
23 21 13 23-1351	EA	2" Flange, 150 LB, Screwed Carbon Steel	142.94	77.29
23 21 13 23-1352	EA	1/2" Flange, 300 LB, Screwed Carbon Steel	117.07	60.11
		For Ring Type Joint, Add	*26.86*	
		For Blind Flange, Deduct	*-41.46*	
23 21 13 23-1353	EA	3/4" Flange, 300 LB, Screwed Carbon Steel	122.34	63.03
		For Ring Type Joint, Add	*27.77*	
		For Blind Flange, Deduct	*-43.38*	
23 21 13 23-1354	EA	1" Flange, 300 LB, Screwed Carbon Steel	127.31	65.79
		For Ring Type Joint, Add	*28.64*	
		For Blind Flange, Deduct	*-45.20*	
23 21 13 23-1355	EA	1-1/2" Flange, 300 LB, Screwed Carbon Steel	144.26	74.09
		For Ring Type Joint, Add	*33.14*	
		For Blind Flange, Deduct	*-51.08*	
23 21 13 23-1356	EA	2" Flange, 300 LB, Screwed Carbon Steel	149.11	77.29
		For Ring Type Joint, Add	*33.14*	
		For Blind Flange, Deduct	*-53.02*	
23 21 13 23-1357	EA	1/2" Flange, 600 LB, Screwed Carbon Steel	127.64	60.11
		For Ring Type Joint, Add	*37.43*	
		For Blind Flange, Deduct	*-43.57*	
23 21 13 23-1358	EA	3/4" Flange, 600 LB, Screwed Carbon Steel	132.00	63.03
		For Ring Type Joint, Add	*37.43*	
		For Blind Flange, Deduct	*-45.31*	
23 21 13 23-1359	EA	1" Flange, 600 LB, Screwed Carbon Steel	137.80	65.79
		For Ring Type Joint, Add	*39.13*	
		For Blind Flange, Deduct	*-47.29*	
23 21 13 23-1360	EA	1-1/2" Flange, 600 LB, Screwed Carbon Steel	157.25	74.09
		For Ring Type Joint, Add	*46.13*	
		For Blind Flange, Deduct	*-53.67*	
23 21 13 23-1361	EA	2" Flange, 600 LB, Screwed Carbon Steel	158.91	77.29
		For Ring Type Joint, Add	*42.94*	
		For Blind Flange, Deduct	*-54.98*	
23 21 13 23-1362		**Square Head Plugs, Screwed Carbon Steel** *(23 21 13 23-1197)*		
23 21 13 23-1363	EA	1/4" Square Head Plug, Screwed Carbon Steel	8.48	4.07
23 21 13 23-1364	EA	1/2" Square Head Plug, Screwed Carbon Steel	10.14	4.81
23 21 13 23-1365	EA	3/4" Square Head Plug, Screwed Carbon Steel	11.86	5.53
23 21 13 23-1366	EA	1" Square Head Plug, Screwed Carbon Steel	17.25	8.15
23 21 13 23-1367	EA	1-1/2" Square Head Plug, Screwed Carbon Steel	23.49	8.15
23 21 13 23-1368	EA	2" Square Head Plug, Screwed Carbon Steel	34.70	10.63
23 21 13 23-1369		**Hex Head Plugs, Screwed Carbon Steel** *(23 21 13 23-1197)*		
23 21 13 23-1370	EA	1/4" Hex Head Plug, Screwed Carbon Steel	7.86	4.07

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-1371	EA	1/2" Hex Head Plug, Screwed Carbon Steel	9.57	4.81
23 21 13 23-1372	EA	3/4" Hex Head Plug, Screwed Carbon Steel	11.49	5.53
23 21 13 23-1373	EA	1" Hex Head Plug, Screwed Carbon Steel	16.92	8.15
23 21 13 23-1374	EA	1-1/2" Hex Head Plug, Screwed Carbon Steel	22.11	8.15
23 21 13 23-1375	EA	2" Hex Head Plug, Screwed Carbon Steel	35.67	10.63
23 21 13 23-1376		**Round Head Plugs, Screwed Carbon Steel** *(23 21 13 23-1197)*		
23 21 13 23-1377	EA	1/4" Round Head Plug, Screwed Carbon Steel	9.88	4.07
23 21 13 23-1378	EA	1/2" Round Head Plug, Screwed Carbon Steel	10.23	4.81
23 21 13 23-1379	EA	3/4" Round Head Plug, Screwed Carbon Steel	11.60	5.53
23 21 13 23-1380	EA	1" Round Head Plug, Screwed Carbon Steel	17.48	8.15
23 21 13 23-1381	EA	1-1/2" Round Head Plug, Screwed Carbon Steel	25.22	8.15
23 21 13 23-1382	EA	2" Round Head Plug, Screwed Carbon Steel	35.30	10.63
23 21 13 23-1383		**Hexagon Bushings, Screwed Carbon Steel** *(23 21 13 23-1197)*		
23 21 13 23-1384	EA	1/4" Hex Bushing, Screwed Carbon Steel	8.32	4.07
23 21 13 23-1385	EA	1/2" Hex Bushing, Screwed Carbon Steel	9.54	4.81
23 21 13 23-1386	EA	3/4" Hex Bushing, Screwed Carbon Steel	11.33	5.53
23 21 13 23-1387	EA	1" Hex Bushing, Screwed Carbon Steel	17.37	8.15
23 21 13 23-1388	EA	1-1/2" Hex Bushing, Screwed Carbon Steel	22.00	8.15
23 21 13 23-1389	EA	2" Hex Bushing, Screwed Carbon Steel	34.23	10.63
23 21 13 23-1390		**90 Degree Street Elbows, Screwed Carbon Steel** *(23 21 13 23-1197)*		
23 21 13 23-1391	EA	1/4" 90 Degree Elbow, 3,000 LB, Screwed Carbon Steel	55.73	22.13
23 21 13 23-1392	EA	1/2" 90 Degree Elbow, 3,000 LB, Screwed Carbon Steel	63.04	25.91
23 21 13 23-1393	EA	3/4" 90 Degree Elbow, 3,000 LB, Screwed Carbon Steel	74.60	28.97
23 21 13 23-1394	EA	1" 90 Degree Elbow, 3,000 LB, Screwed Carbon Steel	88.36	32.31
23 21 13 23-1395	EA	1-1/2" 90 Degree Elbow, 3,000 LB, Screwed Carbon Steel	147.22	41.34
23 21 13 23-1396	EA	2" 90 Degree Elbow, 3,000 LB, Screwed Carbon Steel	200.47	52.55
23 21 13 23-1397	EA	1/2" 90 Degree Elbow, 6,000 LB, Screwed Carbon Steel	95.50	25.91
23 21 13 23-1398	EA	3/4" 90 Degree Elbow, 6,000 LB, Screwed Carbon Steel	140.59	28.97
23 21 13 23-1399	EA	1" 90 Degree Elbow, 6,000 LB, Screwed Carbon Steel	198.79	32.31
23 21 13 23-1400	EA	1-1/2" 90 Degree Elbow, 6,000 LB, Screwed Carbon Steel	451.00	41.34
23 21 13 23-1401		**Screwed Carbon Steel Laterals** *(23 21 13 23-1197)*		
23 21 13 23-1402	EA	1/2" Lateral, Straight, 3,000 LB, Screwed Carbon Steel	272.09	32.31
23 21 13 23-1403	EA	3/4" Lateral, Straight, 3,000 LB, Screwed Carbon Steel	328.17	37.41
23 21 13 23-1404	EA	1" Lateral, Straight, 3,000 LB, Screwed Carbon Steel	402.49	44.11
23 21 13 23-1405	EA	1-1/2" Lateral, Straight, 3,000 LB, Screwed Carbon Steel	513.85	62.60
23 21 13 23-1406	EA	2" Lateral, Straight, 3,000 LB, Screwed Carbon Steel	641.39	77.73
23 21 13 23-1407	EA	1/2" Lateral, Straight, 3,000 LB, Screwed Carbon Steel	347.92	32.31
23 21 13 23-1408	EA	3/4" Lateral, Straight, 6,000 LB, Screwed Carbon Steel	440.93	37.41
23 21 13 23-1409	EA	1" Lateral, Straight, 6,000 LB, Screwed Carbon Steel	523.06	44.11
23 21 13 23-1410	EA	1-1/2" Lateral, Straight, 6,000 LB, Screwed Carbon Steel	735.52	62.60
23 21 13 23-1411		**Grooved-Joint Pipe** *(23 21 13 23)*		
		Note: Includes grooving of pipe. Excludes hangers, elbow, tee, reducer fitting or couplings.		
23 21 13 23-1412		**Schedule 10 Black Grooved Pipe** *(23 21 13 23-1411)*		
23 21 13 23-1413	LF	2" Black Schedule 10 Grooved Pipe	44.10	18.49
23 21 13 23-1414	LF	2-1/2" Black Schedule 10 Grooved Pipe	59.33	25.33
23 21 13 23-1415	LF	3" Black Schedule 10 Grooved Pipe	66.76	28.09
23 21 13 23-1416	LF	3-1/2" Black Schedule 10 Grooved Pipe	75.26	29.12
23 21 13 23-1417	LF	4" Black Schedule 10 Grooved Pipe	79.68	31.59
23 21 13 23-1418	LF	5" Black Schedule 10 Grooved Pipe	114.82	38.72
23 21 13 23-1419	LF	6" Black Schedule 10 Grooved Pipe	146.03	55.03
23 21 13 23-1420	LF	8" Black Schedule 10 Grooved Pipe	204.79	61.72
23 21 13 23-1421	LF	10" Black Schedule 10 Grooved Pipe	257.89	74.38
23 21 13 23-1422	LF	12" Black Schedule 10 Grooved Pipe	298.10	84.28
23 21 13 23-1423		**Schedule 40 Black Grooved Pipe** *(23 21 13 23-1411)*		
23 21 13 23-1424	LF	3/4" Black Schedule 40 Grooved Pipe	26.41	11.21
23 21 13 23-1425	LF	1" Black Schedule 40 Grooved Pipe	29.84	12.67
23 21 13 23-1426	LF	1-1/4" Black Schedule 40 Grooved Pipe	34.17	13.68
23 21 13 23-1427	LF	1-1/2" Black Schedule 40 Grooved Pipe	38.88	15.57
23 21 13 23-1428	LF	2" Black Schedule 40 Grooved Pipe	48.94	19.80
23 21 13 23-1429	LF	2-1/2" Black Schedule 40 Grooved Pipe	68.34	27.08
23 21 13 23-1430	LF	3" Black Schedule 40 Grooved Pipe	81.08	30.86
23 21 13 23-1431	LF	4" Black Schedule 40 Grooved Pipe	100.88	34.35
23 21 13 23-1432	LF	5" Black Schedule 40 Grooved Pipe	141.05	41.77
23 21 13 23-1433	LF	6" Black Schedule 40 Grooved Pipe	188.18	60.26
23 21 13 23-1434	LF	8" Black Schedule 40 Grooved Pipe	254.36	68.27
23 21 13 23-1435	LF	10" Black Schedule 40 Grooved Pipe	355.57	81.52
23 21 13 23-1436	LF	12" Black Schedule 40 Grooved Pipe	419.79	93.59

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-1437	LF	14" Black Schedule 40 Grooved Pipe	553.03	126.50
23 21 13 23-1438	LF	16" Black Schedule 40 Grooved Pipe	640.74	148.77
23 21 13 23-1439	LF	18" Black Schedule 40 Grooved Pipe	797.01	180.64
23 21 13 23-1440	LF	20" Black Schedule 40 Grooved Pipe	918.10	210.63
23 21 13 23-1441	LF	24" Black Schedule 40 Grooved Pipe	1,209.14	252.85
23 21 13 23-1442		Schedule 80 Black Grooved Pipe *(23 21 13 23-1411)*		
23 21 13 23-1443	LF	3/4" Black Schedule 80 Grooved Pipe	28.95	12.23
23 21 13 23-1444	LF	1" Black Schedule 80 Grooved Pipe	32.35	12.96
23 21 13 23-1445	LF	1-1/4" Black Schedule 80 Grooved Pipe	38.32	14.41
23 21 13 23-1446	LF	1-1/2" Black Schedule 80 Grooved Pipe	43.71	16.16
23 21 13 23-1447	LF	2" Black Schedule 80 Grooved Pipe	56.58	20.81
23 21 13 23-1448	LF	2-1/2" Black Schedule 80 Grooved Pipe	79.98	28.67
23 21 13 23-1449	LF	3" Black Schedule 80 Grooved Pipe	96.15	32.17
23 21 13 23-1450	LF	4" Black Schedule 80 Grooved Pipe	122.87	35.08
23 21 13 23-1451	LF	5" Black Schedule 80 Grooved Pipe	191.39	44.11
23 21 13 23-1452	LF	6" Black Schedule 80 Grooved Pipe	246.93	63.18
23 21 13 23-1453	LF	8" Black Schedule 80 Grooved Pipe	378.26	72.20
23 21 13 23-1454	LF	10" Black Schedule 80 Grooved Pipe	471.84	87.19
23 21 13 23-1455	LF	12" Black Schedule 80 Grooved Pipe	491.72	105.39
23 21 13 23-1456		Schedule 40 Galvanized Grooved Pipe *(23 21 13 23-1411)*		
23 21 13 23-1457	LF	3/4" Galvanized Schedule 40 Grooved Pipe	24.29	11.21
23 21 13 23-1458	LF	1" Galvanized Schedule 40 Grooved Pipe	28.12	12.67
23 21 13 23-1459	LF	1-1/4" Galvanized Schedule 40 Grooved Pipe	31.29	13.68
23 21 13 23-1460	LF	1-1/2" Galvanized Schedule 40 Grooved Pipe	35.62	15.57
23 21 13 23-1461	LF	2" Galvanized Schedule 40 Grooved Pipe	45.07	19.80
23 21 13 23-1462	LF	2-1/2" Galvanized Schedule 40 Grooved Pipe	63.05	27.08
23 21 13 23-1463	LF	3" Galvanized Schedule 40 Grooved Pipe	74.69	30.86
23 21 13 23-1464	LF	4" Galvanized Schedule 40 Grooved Pipe	91.76	34.35
23 21 13 23-1465	LF	5" Galvanized Schedule 40 Grooved Pipe	128.16	41.77
23 21 13 23-1466	LF	6" Galvanized Schedule 40 Grooved Pipe	173.27	60.26
23 21 13 23-1467	LF	8" Galvanized Schedule 40 Grooved Pipe	228.78	68.27
23 21 13 23-1468	LF	10" Galvanized Schedule 40 Grooved Pipe	320.80	81.52
23 21 13 23-1469	LF	12" Galvanized Schedule 40 Grooved Pipe	378.61	93.59
23 21 13 23-1470		Schedule 80 Galvanized Grooved Pipe *(23 21 13 23-1411)*		
23 21 13 23-1471	LF	3/4" Galvanized Schedule 80 Grooved Pipe	26.12	12.23
23 21 13 23-1472	LF	1" Galvanized Schedule 80 Grooved Pipe	33.70	12.96
23 21 13 23-1473	LF	1-1/4" Galvanized Schedule 80 Grooved Pipe	34.24	14.41
23 21 13 23-1474	LF	1-1/2" Galvanized Schedule 80 Grooved Pipe	44.56	17.17
23 21 13 23-1475	LF	2" Galvanized Schedule 80 Grooved Pipe	50.57	20.81
23 21 13 23-1476	LF	2-1/2" Galvanized Schedule 80 Grooved Pipe	71.48	28.67
23 21 13 23-1477	LF	3" Galvanized Schedule 80 Grooved Pipe	85.71	32.17
23 21 13 23-1478	LF	4" Galvanized Schedule 80 Grooved Pipe	107.27	35.08
23 21 13 23-1479	LF	5" Galvanized Schedule 80 Grooved Pipe	160.49	44.11
23 21 13 23-1480	LF	6" Galvanized Schedule 80 Grooved Pipe	208.73	63.18
23 21 13 23-1481	LF	8" Galvanized Schedule 80 Grooved Pipe	309.48	72.20
23 21 13 23-1482	LF	10" Galvanized Schedule 80 Grooved Pipe	368.47	87.19
23 21 13 23-1483	LF	12" Galvanized Schedule 80 Grooved Pipe	405.56	105.39
23 21 13 23-1484		Painted Grooved-Joint Pipe Fittings *(23 21 13 23)*		
		Note: Couplings are not included with fittings.		
23 21 13 23-1485		Grooved Elbows *(23 21 13 23-1484)*		
23 21 13 23-1486		90 Degree Grooved Elbows *(23 21 13 23-1485)*		
		Note: Victaulic No. 10		
23 21 13 23-1487	EA	3/4", Ductile Iron, Grooved 90 Degree Elbow	96.90	15.87
		For Galvanized Fittings, Add	*24.13*	
23 21 13 23-1488	EA	1", Ductile Iron, Grooved 90 Degree Elbow	96.90	15.87
		For Galvanized Fittings, Add	*24.13*	
23 21 13 23-1489	EA	1-1/4", Ductile Iron, Grooved 90 Degree Elbow	102.84	19.80
		For Galvanized Fittings, Add	*24.13*	
23 21 13 23-1490	EA	1-1/2", Ductile Iron, Grooved 90 Degree Elbow	109.14	24.02
		For Galvanized Fittings, Add	*24.13*	
23 21 13 23-1491	EA	2", Ductile Iron, Grooved 90 Degree Elbow	120.68	31.73
		For Galvanized Fittings, Add	*24.13*	
23 21 13 23-1492	EA	2-1/2", Ductile Iron, Grooved 90 Degree Elbow	131.06	38.72
		For Galvanized Fittings, Add	*24.13*	
23 21 13 23-1493	EA	3", Ductile Iron, Grooved 90 Degree Elbow	200.12	46.87
		For Galvanized Fittings, Add	*42.86*	
23 21 13 23-1494	EA	4", Ductile Iron, Grooved 90 Degree Elbow	234.18	61.86
		For Galvanized Fittings, Add	*46.68*	
23 21 13 23-1495	EA	5", Ductile Iron, Grooved 90 Degree Elbow	460.24	77.29
		For Galvanized Fittings, Add	*113.64*	
23 21 13 23-1496	EA	6", Ductile Iron, Grooved 90 Degree Elbow	551.81	101.16
		For Galvanized Fittings, Add	*132.06*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-1497	EA	8", Ductile Iron, Grooved 90 Degree Elbow	1,022.77	120.38
		For Galvanized Fittings, Add	*277.95*	
23 21 13 23-1498	EA	10", Ductile Iron, Grooved 90 Degree Elbow	1,522.85	140.46
		For Galvanized Fittings, Add	*433.05*	
23 21 13 23-1499	EA	12", Ductile Iron, Grooved 90 Degree Elbow	2,356.05	168.56
		For Galvanized Fittings, Add	*694.10*	
23 21 13 23-1500	EA	14", Steel, Grooved 90 Degree Elbow	4,659.49	190.25
		For Galvanized Fittings, Add	*1,443.48*	
23 21 13 23-1501	EA	16", Steel, Grooved 90 Degree Elbow	6,039.54	210.63
		For Galvanized Fittings, Add	*1,888.81*	
23 21 13 23-1502	EA	18", Steel, Grooved 90 Degree Elbow	7,604.27	230.13
		For Galvanized Fittings, Add	*2,395.57*	
23 21 13 23-1503	EA	20", Steel, Grooved 90 Degree Elbow	9,898.34	239.30
		For Galvanized Fittings, Add	*3,148.02*	
23 21 13 23-1504	EA	24", Steel, Grooved 90 Degree Elbow	14,151.64	282.98
		For Galvanized Fittings, Add	*4,530.08*	

23 21 13 23-1505 45 Degree Grooved Elbows *(23 21 13 23-1485)*

Note: Victaulic No. 11

23 21 13 23-1506	EA	3/4", Ductile Iron, Grooved 45 Degree Elbow	96.85	15.87
		For Galvanized Fittings, Add	*17.53*	
23 21 13 23-1507	EA	1", Ductile Iron, Grooved 45 Degree Elbow	96.85	15.87
		For Galvanized Fittings, Add	*17.53*	
23 21 13 23-1508	EA	1-1/4", Ductile Iron, Grooved 45 Degree Elbow	102.79	19.80
		For Galvanized Fittings, Add	*17.53*	
23 21 13 23-1509	EA	1-1/2", Ductile Iron, Grooved 45 Degree Elbow	109.09	24.02
		For Galvanized Fittings, Add	*17.53*	
23 21 13 23-1510	EA	2", Ductile Iron, Grooved 45 Degree Elbow	120.63	31.73
		For Galvanized Fittings, Add	*17.53*	
23 21 13 23-1511	EA	2-1/2", Ductile Iron, Grooved 45 Degree Elbow	131.01	38.72
		For Galvanized Fittings, Add	*17.53*	
23 21 13 23-1512	EA	3", Ductile Iron, Grooved 45 Degree Elbow	200.07	46.87
		For Galvanized Fittings, Add	*31.16*	
23 21 13 23-1513	EA	4", Ductile Iron, Grooved 45 Degree Elbow	234.18	61.86
		For Galvanized Fittings, Add	*33.95*	
23 21 13 23-1514	EA	5", Ductile Iron, Grooved 45 Degree Elbow	460.24	77.29
		For Galvanized Fittings, Add	*82.64*	
23 21 13 23-1515	EA	6", Ductile Iron, Grooved 45 Degree Elbow	551.81	101.16
		For Galvanized Fittings, Add	*96.05*	
23 21 13 23-1516	EA	8", Ductile Iron, Grooved 45 Degree Elbow	1,022.77	120.38
		For Galvanized Fittings, Add	*202.14*	
23 21 13 23-1517	EA	10", Ductile Iron, Grooved 45 Degree Elbow	1,522.85	140.46
		For Galvanized Fittings, Add	*314.94*	
23 21 13 23-1518	EA	12", Ductile Iron, Grooved 45 Degree Elbow	2,356.05	168.56
		For Galvanized Fittings, Add	*504.80*	
23 21 13 23-1519	EA	14", Steel, Grooved 45 Degree Elbow	4,659.49	190.25
		For Galvanized Fittings, Add	*1,049.81*	
23 21 13 23-1520	EA	16", Steel, Grooved 45 Degree Elbow	6,039.54	210.63
		For Galvanized Fittings, Add	*1,373.68*	
23 21 13 23-1521	EA	18", Steel, Grooved 45 Degree Elbow	7,604.27	230.13
		For Galvanized Fittings, Add	*1,742.23*	
23 21 13 23-1522	EA	20", Steel, Grooved 45 Degree Elbow	9,898.98	239.75
		For Galvanized Fittings, Add	*2,289.47*	
23 21 13 23-1523	EA	24", Steel, Grooved 45 Degree Elbow	14,151.64	282.98
		For Galvanized Fittings, Add	*3,294.60*	

23 21 13 23-1524 22-1/2 Degree Grooved Elbows *(23 21 13 23-1485)*

Note: Victaulic No. 12

23 21 13 23-1525	EA	1", Ductile Iron, Grooved 22-1/2 Degree Elbow	101.66	15.87
		For Galvanized Fittings, Add	*18.69*	
23 21 13 23-1526	EA	1-1/4", Ductile Iron, Grooved 22-1/2 Degree Elbow	107.60	19.80
		For Galvanized Fittings, Add	*18.69*	
23 21 13 23-1527	EA	1-1/2", Ductile Iron, Grooved 22-1/2 Degree Elbow	113.90	24.02
		For Galvanized Fittings, Add	*18.69*	
23 21 13 23-1528	EA	2", Ductile Iron, Grooved 22-1/2 Degree Elbow	125.44	31.73
		For Galvanized Fittings, Add	*18.69*	
23 21 13 23-1529	EA	2-1/2", Ductile Iron, Grooved 22-1/2 Degree Elbow	135.82	38.72
		For Galvanized Fittings, Add	*18.69*	
23 21 13 23-1530	EA	3", Ductile Iron, Grooved 22-1/2 Degree Elbow	184.14	46.87
		For Galvanized Fittings, Add	*27.34*	
23 21 13 23-1531	EA	4", Ductile Iron, Grooved 22-1/2 Degree Elbow	245.44	61.86
		For Galvanized Fittings, Add	*36.65*	
23 21 13 23-1532	EA	5", Ductile Iron, Grooved 22-1/2 Degree Elbow	589.48	77.29
		For Galvanized Fittings, Add	*113.66*	
23 21 13 23-1533	EA	6", Ductile Iron, Grooved 22-1/2 Degree Elbow	584.26	101.16
		For Galvanized Fittings, Add	*103.83*	
23 21 13 23-1534	EA	8", Ductile Iron, Grooved 22-1/2 Degree Elbow	1,085.74	120.38
		For Galvanized Fittings, Add	*217.26*	
23 21 13 23-1535	EA	10", Steel, Grooved 22-1/2 Degree Elbow	1,453.36	140.46
		For Galvanized Fittings, Add	*298.26*	
23 21 13 23-1536	EA	12", Steel, Grooved 22-1/2 Degree Elbow	1,932.84	168.56
		For Galvanized Fittings, Add	*403.23*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-1537	EA	14", Steel, Grooved 22-1/2 Degree Elbow	2,225.87	190.25
		For Galvanized Fittings, Add	*465.74*	
23 21 13 23-1538	EA	16", Steel, Grooved 22-1/2 Degree Elbow	2,643.32	210.63
		For Galvanized Fittings, Add	*558.59*	
23 21 13 23-1539	EA	18", Steel, Grooved 22-1/2 Degree Elbow	3,163.70	230.13
		For Galvanized Fittings, Add	*676.50*	
23 21 13 23-1540	EA	20", Steel, Grooved 22-1/2 Degree Elbow	3,691.36	239.30
		For Galvanized Fittings, Add	*799.80*	
23 21 13 23-1541	EA	24", Steel, Grooved 22-1/2 Degree Elbow	4,902.27	282.98
		For Galvanized Fittings, Add	*1,074.75*	

23 21 13 23-1542 11-1/4 Degree Grooved Elbows *(23 21 13 23-1485)*

Note: Victaulic No. 13

23 21 13 23-1543	EA	1", Ductile Iron, Grooved 11-1/4 Degree Elbow	101.66	15.87
		For Galvanized Fittings, Add	*18.69*	
23 21 13 23-1544	EA	1-1/4", Ductile Iron, Grooved 11-1/4 Degree Elbow	107.60	19.80
		For Galvanized Fittings, Add	*18.69*	
23 21 13 23-1545	EA	1-1/2", Ductile Iron, Grooved 11-1/4 Degree Elbow	113.90	24.02
		For Galvanized Fittings, Add	*18.69*	
23 21 13 23-1546	EA	2", Ductile Iron, Grooved 11-1/4 Degree Elbow	125.44	31.73
		For Galvanized Fittings, Add	*18.69*	
23 21 13 23-1547	EA	2-1/2", Ductile Iron, Grooved 11-1/4 Degree Elbow	135.82	38.72
		For Galvanized Fittings, Add	*18.69*	
23 21 13 23-1548	EA	3", Ductile Iron, Grooved 11-1/4 Degree Elbow	184.13	46.87
		For Galvanized Fittings, Add	*27.33*	
23 21 13 23-1549	EA	4", Ductile Iron, Grooved 11-1/4 Degree Elbow	245.43	61.86
		For Galvanized Fittings, Add	*36.65*	
23 21 13 23-1550	EA	5", Ductile Iron, Grooved 11-1/4 Degree Elbow	589.46	77.29
		For Galvanized Fittings, Add	*113.66*	
23 21 13 23-1551	EA	6", Ductile Iron, Grooved 11-1/4 Degree Elbow	584.24	101.16
		For Galvanized Fittings, Add	*103.83*	
23 21 13 23-1552	EA	8", Ductile Iron, Grooved 11-1/4 Degree Elbow	1,085.68	120.38
		For Galvanized Fittings, Add	*217.24*	
23 21 13 23-1553	EA	10", Steel, Grooved 11-1/4 Degree Elbow	1,453.29	140.46
		For Galvanized Fittings, Add	*298.25*	
23 21 13 23-1554	EA	12", Steel, Grooved 11-1/4 Degree Elbow	1,932.74	168.56
		For Galvanized Fittings, Add	*403.20*	
23 21 13 23-1555	EA	14", Steel, Grooved 11-1/4 Degree Elbow	2,225.79	190.25
		For Galvanized Fittings, Add	*465.71*	
23 21 13 23-1556	EA	16", Steel, Grooved 11-1/4 Degree Elbow	2,643.24	210.77
		For Galvanized Fittings, Add	*558.56*	
23 21 13 23-1557	EA	18", Steel, Grooved 11-1/4 Degree Elbow	3,163.50	230.13
		For Galvanized Fittings, Add	*676.46*	
23 21 13 23-1558	EA	20", Steel, Grooved 11-1/4 Degree Elbow	3,691.18	239.30
		For Galvanized Fittings, Add	*799.75*	
23 21 13 23-1559	EA	24", Steel, Grooved 11-1/4 Degree Elbow	4,902.03	282.98
		For Galvanized Fittings, Add	*1,074.70*	

23 21 13 23-1560 90 Degree Grooved Long Radius Elbows *(23 21 13 23-1485)*

Note: Victaulic No. 100

23 21 13 23-1561	EA	2", Ductile Iron, Grooved 90 Degree Long Radius Elbow	214.72	31.73
		For Galvanized Fittings, Add	*40.12*	
23 21 13 23-1562	EA	2-1/2", Ductile Iron, Grooved 90 Degree Long Radius Elbow	542.94	38.72
		For Galvanized Fittings, Add	*116.40*	
23 21 13 23-1563	EA	3", Ductile Iron, Grooved 90 Degree Long Radius Elbow	237.39	46.87
		For Galvanized Fittings, Add	*40.12*	
23 21 13 23-1564	EA	4", Ductile Iron, Grooved 90 Degree Long Radius Elbow	343.10	61.86
		For Galvanized Fittings, Add	*60.09*	
23 21 13 23-1565	EA	5", Ductile Iron, Grooved 90 Degree Long Radius Elbow	1,399.25	77.29
		For Galvanized Fittings, Add	*308.01*	
23 21 13 23-1566	EA	6", Ductile Iron, Grooved 90 Degree Long Radius Elbow	884.09	101.16
		For Galvanized Fittings, Add	*175.79*	
23 21 13 23-1567	EA	8", Ductile Iron, Grooved, 90 Degree Long Radius Elbow	1,937.45	120.38
		For Galvanized Fittings, Add	*421.67*	
23 21 13 23-1568	EA	10", Ductile Iron, Grooved 90 Degree Long Radius Elbow	3,853.46	140.46
		For Galvanized Fittings, Add	*874.29*	
23 21 13 23-1569	EA	12", Ductile Iron, Grooved 90 Degree Long Radius Elbow	4,596.84	168.56
		For Galvanized Fittings, Add	*1,042.59*	

23 21 13 23-1570 Grooved Tees, Wyes And Crosses *(23 21 13 23-1484)*

23 21 13 23-1571 Grooved Tees *(23 21 13 23-1570)*

Note: Victaulic No. 20

23 21 13 23-1572	EA	3/4", Ductile Iron, Grooved Tee	143.02	20.81
		For Galvanized Fittings, Add	*33.52*	
23 21 13 23-1573	EA	1", Ductile Iron, Grooved Tee	147.75	24.02
		For Galvanized Fittings, Add	*33.52*	
23 21 13 23-1574	EA	1-1/4", Ductile Iron, Grooved Tee	155.77	29.41
		For Galvanized Fittings, Add	*33.52*	
23 21 13 23-1575	EA	1-1/2", Ductile Iron, Grooved Tee	165.78	36.10
		For Galvanized Fittings, Add	*33.52*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-1576	EA	2", Ductile Iron, Grooved Tee	181.68	46.73
		For Galvanized Fittings, Add	*33.52*	
23 21 13 23-1577	EA	2-1/2", Ductile Iron, Grooved Tee	197.57	57.21
		For Galvanized Fittings, Add	*33.52*	
23 21 13 23-1578	EA	3", Ductile Iron, Grooved Tee	261.85	70.31
		For Galvanized Fittings, Add	*46.95*	
23 21 13 23-1579	EA	4", Ductile Iron, Grooved Tee	376.40	90.98
		For Galvanized Fittings, Add	*72.02*	
23 21 13 23-1580	EA	5", Ductile Iron, Grooved Tee	741.51	118.93
		For Galvanized Fittings, Add	*168.96*	
23 21 13 23-1581	EA	6", Ductile Iron, Grooved Tee	873.91	148.77
		For Galvanized Fittings, Add	*195.28*	
23 21 13 23-1582	EA	8", Ductile Iron, Grooved Tee	1,692.63	180.64
		For Galvanized Fittings, Add	*426.56*	
23 21 13 23-1583	EA	10", Ductile Iron, Grooved Tee	2,854.95	210.63
		For Galvanized Fittings, Add	*761.72*	
23 21 13 23-1584	EA	12", Ductile Iron, Grooved Tee	3,933.76	252.85
		For Galvanized Fittings, Add	*1,066.41*	
23 21 13 23-1585	EA	14", Steel, Grooved Tee	4,299.03	280.94
		For Galvanized Fittings, Add	*1,163.35*	
23 21 13 23-1586	EA	16", Steel, Grooved Tee	5,363.22	282.53
		For Galvanized Fittings, Add	*1,481.89*	
23 21 13 23-1587	EA	18", Steel, Grooved Tee	6,653.29	311.65
		For Galvanized Fittings, Add	*1,855.82*	
23 21 13 23-1588	EA	20", Steel, Grooved Tee	9,338.20	316.60
		For Galvanized Fittings, Add	*2,659.09*	
23 21 13 23-1589	EA	24", Steel, Grooved Tee	14,201.79	388.95
		For Galvanized Fittings, Add	*4,085.58*	

23 21 13 23-1590 Grooved Wyes (90 Degree True Wye) *(23 21 13 23-1570)*

Note: Victaulic No. 33

23 21 13 23-1591	EA	1", Steel, Grooved Wye	507.40	24.02
		For Galvanized Fittings, Add	*75.42*	
23 21 13 23-1592	EA	1-1/4", Steel, Grooved Wye	515.42	29.41
		For Galvanized Fittings, Add	*75.42*	
23 21 13 23-1593	EA	1-1/2", Steel, Grooved Wye	525.43	36.10
		For Galvanized Fittings, Add	*75.42*	
23 21 13 23-1594	EA	2", Steel, Grooved Wye	541.33	46.73
		For Galvanized Fittings, Add	*75.42*	
23 21 13 23-1595	EA	2-1/2", Steel, Grooved Wye	557.22	57.21
		For Galvanized Fittings, Add	*75.42*	
23 21 13 23-1596	EA	3", Steel, Grooved Wye	668.81	70.31
		For Galvanized Fittings, Add	*90.15*	
23 21 13 23-1597	EA	4", Steel, Grooved Wye	874.36	90.98
		For Galvanized Fittings, Add	*118.08*	
23 21 13 23-1598	EA	5", Steel, Grooved Wye	1,236.15	118.93
		For Galvanized Fittings, Add	*169.26*	
23 21 13 23-1599	EA	6", Steel, Grooved Wye	1,531.85	148.77
		For Galvanized Fittings, Add	*209.42*	
23 21 13 23-1600	EA	8", Steel, Grooved Wye	2,155.88	180.64
		For Galvanized Fittings, Add	*301.62*	
23 21 13 23-1601	EA	10", Steel, Grooved Wye	3,569.58	210.63
		For Galvanized Fittings, Add	*520.59*	
23 21 13 23-1602	EA	12", Steel, Grooved Wye	3,973.64	252.85
		For Galvanized Fittings, Add	*575.13*	
23 21 13 23-1603	EA	14", Steel, Grooved Wye	4,525.79	280.94
		For Galvanized Fittings, Add	*656.74*	
23 21 13 23-1604	EA	16", Steel, Grooved Wye	5,754.50	282.24
		For Galvanized Fittings, Add	*853.02*	
23 21 13 23-1605	EA	18", Steel, Grooved Wye	6,566.17	311.94
		For Galvanized Fittings, Add	*975.75*	
23 21 13 23-1606	EA	20", Steel, Grooved Wye	9,318.64	316.01
		For Galvanized Fittings, Add	*1,415.17*	
23 21 13 23-1607	EA	24", Steel, Grooved Wye	14,334.37	388.95
		For Galvanized Fittings, Add	*2,200.19*	

23 21 13 23-1608 Grooved Crosses *(23 21 13 23-1570)*

Note: Victaulic No. 35

23 21 13 23-1609	EA	3/4", Steel, Grooved Cross	352.12	31.30
		For Galvanized Fittings, Add	*45.78*	
23 21 13 23-1610	EA	1", Steel, Grooved Cross	359.24	36.10
		For Galvanized Fittings, Add	*45.78*	
23 21 13 23-1611	EA	1-1/4", Steel, Grooved Cross	434.39	44.11
		For Galvanized Fittings, Add	*55.25*	
23 21 13 23-1612	EA	1-1/2", Steel, Grooved Cross	477.97	54.15
		For Galvanized Fittings, Add	*59.53*	
23 21 13 23-1613	EA	2", Steel, Grooved Cross	329.23	70.02
		For Galvanized Fittings, Add	*33.65*	
23 21 13 23-1614	EA	2-1/2", Steel, Grooved Cross	353.07	85.88
		For Galvanized Fittings, Add	*33.65*	
23 21 13 23-1615	EA	3", Steel, Grooved Cross	561.09	105.39
		For Galvanized Fittings, Add	*60.46*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-1616	EA	4", Steel, Grooved Cross	875.46	136.39
		For Galvanized Fittings, Add	*100.64*	
23 21 13 23-1617	EA	5", Steel, Grooved Cross	1,638.10	178.32
		For Galvanized Fittings, Add	*205.60*	
23 21 13 23-1618	EA	6", Steel, Grooved Cross	2,097.96	223.15
		For Galvanized Fittings, Add	*264.52*	
23 21 13 23-1619	EA	8", Steel, Grooved Cross	2,728.67	270.89
		For Galvanized Fittings, Add	*348.38*	
23 21 13 23-1620	EA	10", Steel, Grooved Cross	4,435.02	316.01
		For Galvanized Fittings, Add	*594.18*	
23 21 13 23-1621	EA	12", Steel, Grooved Cross	6,284.90	379.33
		For Galvanized Fittings, Add	*857.45*	
23 21 13 23-1622	EA	14", Steel, Grooved Cross	6,554.16	421.40
		For Galvanized Fittings, Add	*888.36*	
23 21 13 23-1623	EA	16", Steel, Grooved Cross	8,382.85	423.87
		For Galvanized Fittings, Add	*1,162.11*	
23 21 13 23-1624	EA	18", Steel, Grooved Cross	10,197.28	467.40
		For Galvanized Fittings, Add	*1,424.48*	
23 21 13 23-1625	EA	20", Steel, Grooved Cross	14,165.61	474.68
		For Galvanized Fittings, Add	*2,018.08*	
23 21 13 23-1626	EA	24", Steel, Grooved Cross	21,644.59	583.42
		For Galvanized Fittings, Add	*3,115.47*	

23 21 13 23-1627 Grooved Reducing Tees *(23 21 13 23-1570)*

Note: Victaulic No. 25

23 21 13 23-1628	EA	1", Steel, Grooved Reducing Tee	251.59	24.02
		For Galvanized Fittings, Add	*43.11*	
23 21 13 23-1629	EA	1-1/4", Steel, Grooved Reducing Tee	266.38	29.41
		For Galvanized Fittings, Add	*44.47*	
23 21 13 23-1630	EA	1-1/2", Steel, Grooved Reducing Tee	281.93	36.10
		For Galvanized Fittings, Add	*45.57*	
23 21 13 23-1631	EA	2", Steel, Grooved Reducing Tee	336.73	46.73
		For Galvanized Fittings, Add	*53.35*	
23 21 13 23-1632	EA	2-1/2", Steel, Grooved Reducing Tee	380.07	57.21
		For Galvanized Fittings, Add	*58.84*	
23 21 13 23-1633	EA	3", Steel, Grooved Reducing Tee	427.40	70.31
		For Galvanized Fittings, Add	*64.41*	
23 21 13 23-1634	EA	4", Steel, Grooved Reducing Tee	570.66	90.98
		For Galvanized Fittings, Add	*86.86*	
23 21 13 23-1635	EA	5", Steel, Grooved Reducing Tee	751.79	118.93
		For Galvanized Fittings, Add	*114.70*	
23 21 13 23-1636	EA	6", Steel, Grooved Reducing Tee	1,029.74	148.77
		For Galvanized Fittings, Add	*161.35*	
23 21 13 23-1637	EA	8", Steel, Grooved Reducing Tee	1,601.90	180.64
		For Galvanized Fittings, Add	*266.23*	
23 21 13 23-1638	EA	10", Steel, Grooved Reducing Tee	2,278.27	210.63
		For Galvanized Fittings, Add	*392.48*	
23 21 13 23-1639	EA	12", Steel, Grooved Reducing Tee	3,273.91	252.85
		For Galvanized Fittings, Add	*578.97*	
23 21 13 23-1640	EA	14", Steel, Grooved Reducing Tee	3,709.10	280.94
		For Galvanized Fittings, Add	*657.58*	
23 21 13 23-1641	EA	16", Steel, Grooved Reducing Tee	4,694.56	282.53
		For Galvanized Fittings, Add	*854.18*	
23 21 13 23-1642	EA	18", Steel, Grooved Reducing Tee	5,695.82	311.65
		For Galvanized Fittings, Add	*1,045.74*	
23 21 13 23-1643	EA	20", Steel, Grooved Reducing Tee	7,952.40	316.46
		For Galvanized Fittings, Add	*1,495.59*	
23 21 13 23-1644	EA	24", Steel, Grooved Reducing Tee	12,628.62	388.95
		For Galvanized Fittings, Add	*2,409.09*	

23 21 13 23-1645 Grooved 45 Degree Lateral Wyes *(23 21 13 23-1570)*

Note: Victaulic No. 30

23 21 13 23-1646	EA	3/4", Steel, Grooved, 45 Degree Lateral Wye	477.69	20.81
		For Galvanized Fittings, Add	*80.35*	
23 21 13 23-1647	EA	1", Steel, Grooved, 45 Degree Lateral Wye	482.42	24.02
		For Galvanized Fittings, Add	*80.35*	
23 21 13 23-1648	EA	1-1/4", Steel, Grooved, 45 Degree Lateral Wye	490.44	29.41
		For Galvanized Fittings, Add	*80.35*	
23 21 13 23-1649	EA	1-1/2", Steel, Grooved, 45 Degree Lateral Wye	500.45	36.10
		For Galvanized Fittings, Add	*80.35*	
23 21 13 23-1650	EA	2", Steel, Grooved, 45 Degree Lateral Wye	516.35	46.73
		For Galvanized Fittings, Add	*80.35*	
23 21 13 23-1651	EA	2-1/2", Steel, Grooved, 45 Degree Lateral Wye	532.24	57.21
		For Galvanized Fittings, Add	*80.35*	
23 21 13 23-1652	EA	3", Steel, Grooved, 45 Degree Lateral Wye	490.99	70.31
		For Galvanized Fittings, Add	*69.42*	
23 21 13 23-1653	EA	3-1/2", Steel, Grooved, 45 Degree Lateral Wye	774.83	81.07
		For Galvanized Fittings, Add	*117.61*	
23 21 13 23-1654	EA	4", Steel, Grooved, 45 Degree Lateral Wye	896.89	90.98
		For Galvanized Fittings, Add	*136.90*	
23 21 13 23-1655	EA	5", Steel, Grooved, 45 Degree Lateral Wye	1,289.81	118.93
		For Galvanized Fittings, Add	*200.07*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-1656	EA	6", Steel, Grooved, 45 Degree Lateral Wye	2,013.83	148.77
		For Galvanized Fittings, Add	*322.35*	
23 21 13 23-1657	EA	8", Steel, Grooved, 45 Degree Lateral Wye	2,850.22	180.64
		For Galvanized Fittings, Add	*464.30*	
23 21 13 23-1658	EA	10", Steel, Grooved, 45 Degree Lateral Wye	3,956.74	210.63
		For Galvanized Fittings, Add	*655.35*	
23 21 13 23-1659	EA	12", Steel, Grooved, 45 Degree Lateral Wye	4,781.03	252.85
		For Galvanized Fittings, Add	*792.35*	
23 21 13 23-1660	EA	14", Steel, Grooved, 45 Degree Lateral Wye	6,846.13	280.94
		For Galvanized Fittings, Add	*1,156.49*	
23 21 13 23-1661	EA	16", Steel, Grooved, 45 Degree Lateral Wye	8,450.12	282.53
		For Galvanized Fittings, Add	*1,444.77*	
23 21 13 23-1662	EA	18", Steel, Grooved, 45 Degree Lateral Wye	9,439.77	311.65
		For Galvanized Fittings, Add	*1,615.07*	
23 21 13 23-1663	EA	20", Steel, Grooved, 45 Degree Lateral Wye	14,084.44	316.46
		For Galvanized Fittings, Add	*2,449.80*	
23 21 13 23-1664	EA	24", Steel, Grooved, 45 Degree Lateral Wye	21,732.09	388.95
		For Galvanized Fittings, Add	*3,806.80*	

23 21 13 23-1665 Grooved 45 Degree Lateral Reducing Wyes *(23 21 13 23-1570)*

Note: Victaulic No. 30R

23 21 13 23-1666	EA	3", Steel, Grooved 45 Degree Lateral Reducing Wye	490.99	70.31
		For Galvanized Fittings, Add	*50.13*	
23 21 13 23-1667	EA	4", Steel, Grooved 45 Degree Lateral Reducing Wye	896.89	90.98
		For Galvanized Fittings, Add	*98.87*	
23 21 13 23-1668	EA	5", Steel, Grooved 45 Degree Lateral Reducing Wye	1,289.81	118.93
		For Galvanized Fittings, Add	*144.50*	
23 21 13 23-1669	EA	6", Steel, Grooved 45 Degree Lateral Reducing Wye	1,659.06	148.77
		For Galvanized Fittings, Add	*186.69*	
23 21 13 23-1670	EA	8", Steel, Grooved 45 Degree Lateral Reducing Wye	2,343.86	180.64
		For Galvanized Fittings, Add	*269.50*	
23 21 13 23-1671	EA	10", Steel, Grooved 45 Degree Lateral Reducing Wye	2,854.85	210.63
		For Galvanized Fittings, Add	*330.06*	
23 21 13 23-1672	EA	12", Steel, Grooved 45 Degree Lateral Reducing Wye	3,464.54	252.85
		For Galvanized Fittings, Add	*401.11*	
23 21 13 23-1673	EA	14", Steel, Grooved 45 Degree Lateral Reducing Wye	3,877.69	280.94
		For Galvanized Fittings, Add	*449.35*	
23 21 13 23-1674	EA	16", Steel, Grooved 45 Degree Lateral Reducing Wye	4,891.48	282.53
		For Galvanized Fittings, Add	*580.82*	
23 21 13 23-1675	EA	18", Steel, Grooved 45 Degree Lateral Reducing Wye	7,327.51	311.65
		For Galvanized Fittings, Add	*891.85*	
23 21 13 23-1676	EA	20", Steel, Grooved 45 Degree Lateral Reducing Wye	10,516.24	316.46
		For Galvanized Fittings, Add	*1,305.43*	
23 21 13 23-1677	EA	24", Steel, Grooved 45 Degree Lateral Reducing Wye	16,841.22	388.95
		For Galvanized Fittings, Add	*2,113.54*	

23 21 13 23-1678 Mechanical-T Outlet *(23 21 13 23-1570)*

Note: Includes making opening in pipe. Grooved or treaded branch outlets. Victaulic Styles 920 or 921.

23 21 13 23-1679	EA	2" x 3/4" Mechanical-T Outlet With Threaded Branch Outlet	179.04	52.40
		For Galvanized Fittings, Add	*18.41*	
23 21 13 23-1680	EA	2" x 1" Mechanical-T Outlet With Threaded Branch Outlet	179.04	52.40
		For Galvanized Fittings, Add	*18.41*	
23 21 13 23-1681	EA	2" x 1-1/4" Mechanical-T Outlet With Threaded Branch Outlet	190.62	52.40
		For Galvanized Fittings, Add	*21.28*	
23 21 13 23-1682	EA	2" x 1-1/2" Mechanical-T Outlet With Threaded Branch Outlet	190.62	52.40
23 21 13 23-1683	EA	2-1/2" x 3/4" Mechanical-T Outlet With Threaded Branch Outlet	192.14	58.96
23 21 13 23-1684	EA	2-1/2" x 1" Mechanical-T Outlet With Threaded Branch Outlet	192.14	58.96
23 21 13 23-1685	EA	2-1/2" x 1-1/4" Mechanical-T Outlet With Threaded Branch Outlet	222.73	58.96
23 21 13 23-1686	EA	3" x 3/4" Mechanical-T Outlet With Threaded Branch Outlet	216.48	65.50
23 21 13 23-1687	EA	3" x 1" Mechanical-T Outlet With Threaded Branch Outlet	216.48	65.50
23 21 13 23-1688	EA	3" x 1-1/4" Mechanical-T Outlet With Threaded Branch Outlet	241.12	65.50
23 21 13 23-1689	EA	3" x 1-1/2" Mechanical-T Outlet With Threaded Branch Outlet	241.12	65.50
23 21 13 23-1690	EA	3" x 2" Mechanical-T Outlet With Threaded Branch Outlet	257.99	65.50
23 21 13 23-1691	EA	4" x 3/4" Mechanical-T Outlet With Threaded Branch Outlet	283.67	87.34
23 21 13 23-1692	EA	4" x 1" Mechanical-T Outlet With Threaded Branch Outlet	283.67	87.34
23 21 13 23-1693	EA	4" x 1-1/4" Mechanical-T Outlet With Threaded Branch Outlet	302.91	87.34
23 21 13 23-1694	EA	4" x 1-1/2" Mechanical-T Outlet With Threaded Or Grooved Outlet	308.31	87.34
23 21 13 23-1695	EA	4" x 2" Mechanical-T Outlet With Threaded Or Grooved Outlet	308.31	87.34
23 21 13 23-1696	EA	4" x 2-1/2" Mechanical-T Outlet With Threaded Or Grooved Outlet	313.71	87.34
23 21 13 23-1697	EA	4" x 3" Mechanical-T Outlet With Threaded Or Grooved Outlet	324.05	87.34
23 21 13 23-1698	EA	5" x 1-1/2" Mechanical-T Outlet With Threaded Or Grooved Outlet	404.29	120.08
23 21 13 23-1699	EA	5" x 2" Mechanical-T Outlet With Threaded Or Grooved Outlet	404.29	120.08
23 21 13 23-1700	EA	5" x 2-1/2" Mechanical-T Outlet With Threaded Or Grooved Outlet	413.62	120.08
23 21 13 23-1701	EA	5" x 3" Mechanical-T Outlet With Threaded Or Grooved Outlet	425.32	120.08
23 21 13 23-1702	EA	6" x 1-1/2" Mechanical-T Outlet With Threaded Or Grooved Outlet	473.61	152.84
23 21 13 23-1703	EA	6" x 2" Mechanical-T Outlet With Threaded Or Grooved Outlet	473.61	152.84
23 21 13 23-1704	EA	6" x 2-1/2" Mechanical-T Outlet With Threaded Or Grooved Outlet	487.34	152.84
23 21 13 23-1705	EA	6" x 3" Mechanical-T Outlet With Threaded Or Grooved Outlet	498.92	152.84
23 21 13 23-1706	EA	6" x 4" Mechanical-T Outlet With Threaded Or Grooved Outlet	519.50	152.84
23 21 13 23-1707	EA	8" x 2" Mechanical-T Outlet With Threaded Or Grooved Outlet	701.83	202.33
23 21 13 23-1708	EA	8" x 2-1/2" Mechanical-T Outlet With Threaded Or Grooved Outlet	701.83	202.33

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-1709	EA	8" x 3" Mechanical-T Outlet With Threaded Or Grooved Outlet	718.37	202.33
23 21 13 23-1710	EA	8" x 4" Mechanical-T Outlet With Threaded Or Grooved Outlet	728.15	202.33
23 21 13 23-1711		**Installation-Ready™ Grooved Fittings** *(23 21 13 23-1484)*		
23 21 13 23-1712		**Installation-Ready™ 90 Degree Grooved Elbows** *(23 21 13 23-1711)*		
		Note: Victaulic No. 101		
23 21 13 23-1713	EA	1-1/4" Ductile Iron, Grooved, Installation-Ready™ 90 Degree Elbow	269.36	14.41
		For Galvanized Fittings, Add	*81.68*	
		For Galvanized Fittings, Add	*63.37*	
23 21 13 23-1714	EA	1-1/2" Ductile Iron, Grooved, Installation-Ready™ 90 Degree Elbow	281.00	17.29
		For Galvanized Fittings, Add	*84.08*	
		For Galvanized Fittings, Add	*65.23*	
23 21 13 23-1715	EA	2" Ductile Iron, Grooved, Installation-Ready™ 90 Degree Elbow	291.56	23.05
		For Galvanized Fittings, Add	*84.68*	
		For Galvanized Fittings, Add	*65.69*	
23 21 13 23-1716	EA	2-1/2" Ductile Iron, Grooved, Installation-Ready™ 90 Degree Elbow	353.06	28.82
		For Galvanized Fittings, Add	*102.10*	
		For Galvanized Fittings, Add	*79.21*	
23 21 13 23-1717		**Installation-Ready™ 45 Degree Grooved Elbows** *(23 21 13 23-1711)*		
		Note: Victaulic No. 103		
23 21 13 23-1718	EA	1-1/4" Ductile Iron, Grooved, Installation-Ready™ 45 Degree Elbow	269.36	14.41
		For Galvanized Fittings, Add	*59.40*	
		For Galvanized Fittings, Add	*63.37*	
23 21 13 23-1719	EA	1-1/2" Ductile Iron, Grooved, Installation-Ready™ 45 Degree Elbow	281.00	17.29
		For Galvanized Fittings, Add	*61.15*	
		For Galvanized Fittings, Add	*65.23*	
23 21 13 23-1720	EA	2" Ductile Iron, Grooved, Installation-Ready™ 45 Degree Elbow	291.56	23.05
		For Galvanized Fittings, Add	*61.59*	
		For Galvanized Fittings, Add	*65.69*	
23 21 13 23-1721	EA	2-1/2" Ductile Iron, Grooved, Installation-Ready™ 45 Degree Elbow	353.06	28.82
		For Galvanized Fittings, Add	*74.26*	
		For Galvanized Fittings, Add	*79.21*	
23 21 13 23-1722		**Installation-Ready™ Grooved Tees** *(23 21 13 23-1711)*		
		Note: Victaulic No. 102		
23 21 13 23-1723	EA	1-1/4" Ductile Iron, Grooved, Installation-Ready™ Tee	411.32	19.21
		For Galvanized Fittings, Add	*114.66*	
		For Galvanized Fittings, Add	*97.84*	
23 21 13 23-1724	EA	1-1/2" Ductile Iron, Grooved, Installation-Ready™ Tee	429.88	23.05
		For Galvanized Fittings, Add	*118.48*	
		For Galvanized Fittings, Add	*101.10*	
23 21 13 23-1725	EA	2" Ductile Iron, Grooved, Installation-Ready™ Tee	446.98	30.74
		For Galvanized Fittings, Add	*120.12*	
		For Galvanized Fittings, Add	*102.50*	
23 21 13 23-1726	EA	2-1/2" Ductile Iron, Grooved, Installation-Ready™ Tee	520.49	38.43
		For Galvanized Fittings, Add	*138.68*	
		For Galvanized Fittings, Add	*118.34*	
23 21 13 23-1727		**Grooved Fittings** *(23 21 13 23-1484)*		
23 21 13 23-1728		**Flanged Adapter Nipple, Grooved** *(23 21 13 23-1727)*		
		Note: Victaulic No. 41 and 45		
23 21 13 23-1729	EA	1" Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	340.35	17.46
		For Galvanized Fittings, Add	*56.55*	
		For 300 LB Rating, Add	*47.12*	
23 21 13 23-1730	EA	1-1/4" Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	343.27	19.36
		For Galvanized Fittings, Add	*56.55*	
		For 300 LB Rating, Add	*47.12*	
23 21 13 23-1731	EA	1-1/2" Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	350.55	24.31
		For Galvanized Fittings, Add	*56.55*	
		For 300 LB Rating, Add	*47.12*	
23 21 13 23-1732	EA	2" Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	365.86	34.49
		For Galvanized Fittings, Add	*56.55*	
		For 300 LB Rating, Add	*47.12*	
23 21 13 23-1733	EA	2-1/2" Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	376.80	41.77
		For Galvanized Fittings, Add	*56.55*	
		For 300 LB Rating, Add	*47.12*	
23 21 13 23-1734	EA	3" Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	476.75	49.93
		For Galvanized Fittings, Add	*72.36*	
		For 300 LB Rating, Add	*60.30*	
23 21 13 23-1735	EA	4" Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	580.18	67.25
		For Galvanized Fittings, Add	*86.29*	
		For 300 LB Rating, Add	*71.91*	
23 21 13 23-1736	EA	5" Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	807.02	81.37
		For Galvanized Fittings, Add	*123.31*	
		For 300 LB Rating, Add	*102.75*	
23 21 13 23-1737	EA	6" Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	946.39	109.90
		For Galvanized Fittings, Add	*140.68*	
		For 300 LB Rating, Add	*117.24*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-1738	EA	8" Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	1,301.83	148.77
		For Galvanized Fittings, Add	*194.19*	
		For 300 LB Rating, Add	*161.83*	
23 21 13 23-1739	EA	10" Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	2,031.28	180.64
		For Galvanized Fittings, Add	*316.89*	
		For 300 LB Rating, Add	*264.08*	
23 21 13 23-1740	EA	12" Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	2,723.06	210.63
		For Galvanized Fittings, Add	*433.29*	
		For 300 LB Rating, Add	*361.08*	
23 21 13 23-1741	EA	14" Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	3,217.78	252.85
		For Galvanized Fittings, Add	*510.97*	
		For 300 LB Rating, Add	*425.81*	
23 21 13 23-1742	EA	16" Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	4,792.85	280.94
		For Galvanized Fittings, Add	*786.90*	
		For 300 LB Rating, Add	*655.75*	
23 21 13 23-1743	EA	18" Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	5,766.66	421.40
		For Galvanized Fittings, Add	*924.28*	
		For 300 LB Rating, Add	*770.23*	
23 21 13 23-1744	EA	20" Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	6,110.34	505.68
		For Galvanized Fittings, Add	*963.40*	
		For 300 LB Rating, Add	*802.83*	
23 21 13 23-1745	EA	24" Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	10,075.60	561.87
		For Galvanized Fittings, Add	*1,661.98*	
		For 300 LB Rating, Add	*1,384.98*	

23 21 13 23-1746 Grooved Concentric Reducers *(23 21 13 23-1727)*

Note: Victaulic No. 50

23 21 13 23-1747	EA	1-1/4" x 3/4", Grooved Concentric Reducer	361.28	17.46
		For Galvanized Fittings, Add	*14.74*	
23 21 13 23-1748	EA	1-1/4" x 1", Grooved Concentric Reducer	377.84	18.49
		For Galvanized Fittings, Add	*15.41*	
23 21 13 23-1749	EA	1-1/2" x 3/4", Grooved Concentric Reducer	425.33	19.95
		For Galvanized Fittings, Add	*47.54*	
23 21 13 23-1750	EA	1-1/2" x 1", Grooved Concentric Reducer	115.99	20.81
		For Galvanized Fittings, Add	*10.18*	
23 21 13 23-1751	EA	1-1/2" x 1-1/4", Grooved Concentric Reducer	360.56	21.84
		For Galvanized Fittings, Add	*39.40*	
23 21 13 23-1752	EA	2" x 3/4", Grooved Concentric Reducer	120.35	23.73
		For Galvanized Fittings, Add	*10.18*	
23 21 13 23-1753	EA	2" x 1", Grooved Concentric Reducer	121.81	24.74
		For Galvanized Fittings, Add	*10.18*	
23 21 13 23-1754	EA	2" x 1-1/4", Grooved Concentric Reducer	131.77	25.77
		For Galvanized Fittings, Add	*11.20*	
23 21 13 23-1755	EA	2" x 1-1/2", Grooved Concentric Reducer	127.71	28.67
		For Galvanized Fittings, Add	*10.18*	
23 21 13 23-1756	EA	2-1/2" x 3/4", Grooved Concentric Reducer	729.44	26.78
		For Galvanized Fittings, Add	*82.85*	
23 21 13 23-1757	EA	2-1/2" x 1", Grooved Concentric Reducer	582.30	27.80
		For Galvanized Fittings, Add	*64.99*	
23 21 13 23-1758	EA	2-1/2" x 1-1/4", Grooved Concentric Reducer	532.49	28.67
		For Galvanized Fittings, Add	*58.83*	
23 21 13 23-1759	EA	2-1/2" x 1-1/2", Grooved Concentric Reducer	131.99	31.59
		For Galvanized Fittings, Add	*10.18*	
23 21 13 23-1760	EA	2-1/2" x 2", Grooved Concentric Reducer	137.81	35.37
		For Galvanized Fittings, Add	*10.18*	
23 21 13 23-1761	EA	3" x 3/4", Grooved Concentric Reducer	740.40	31.15
		For Galvanized Fittings, Add	*105.45*	
23 21 13 23-1762	EA	3" x 1", Grooved Concentric Reducer	141.50	32.02
		For Galvanized Fittings, Add	*14.22*	
23 21 13 23-1763	EA	3" x 1-1/4", Grooved Concentric Reducer	586.80	33.05
		For Galvanized Fittings, Add	*81.68*	
23 21 13 23-1764	EA	3" x 1-1/2", Grooved Concentric Reducer	552.43	35.37
		For Galvanized Fittings, Add	*75.90*	
23 21 13 23-1765	EA	3" x 2", Grooved Concentric Reducer	133.25	39.30
		For Galvanized Fittings, Add	*11.29*	
23 21 13 23-1766	EA	3" x 2-1/2", Grooved Concentric Reducer	172.61	46.87
		For Galvanized Fittings, Add	*15.56*	
23 21 13 23-1767	EA	3-1/2" x 3", Grooved Concentric Reducer	184.77	50.51
		For Galvanized Fittings, Add	*16.58*	
23 21 13 23-1768	EA	4" x 1", Grooved Concentric Reducer	172.13	39.74
		For Galvanized Fittings, Add	*19.28*	
23 21 13 23-1769	EA	4" x 1-1/4", Grooved Concentric Reducer	950.01	40.76
		For Galvanized Fittings, Add	*152.44*	
23 21 13 23-1770	EA	4" x 1-1/2", Grooved Concentric Reducer	744.34	43.23
		For Galvanized Fittings, Add	*116.54*	
23 21 13 23-1771	EA	4" x 2", Grooved Concentric Reducer	169.51	47.16
		For Galvanized Fittings, Add	*16.96*	
23 21 13 23-1772	EA	4" x 2-1/2", Grooved Concentric Reducer	199.67	50.51
		For Galvanized Fittings, Add	*21.26*	
23 21 13 23-1773	EA	4" x 3", Grooved Concentric Reducer	205.48	54.44
		For Galvanized Fittings, Add	*21.26*	
23 21 13 23-1774	EA	4" x 3-1/2", Grooved Concentric Reducer	211.31	58.22
		For Galvanized Fittings, Add	*21.26*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-1775	EA	5" x 2", Grooved Concentric Reducer	1,333.17	54.87
		For Galvanized Fittings, Add	*214.53*	
23 21 13 23-1776	EA	5" x 2-1/2", Grooved Concentric Reducer	1,057.89	58.22
		For Galvanized Fittings, Add	*166.45*	
23 21 13 23-1777	EA	5" x 3", Grooved Concentric Reducer	238.28	62.15
		For Galvanized Fittings, Add	*24.89*	
23 21 13 23-1778	EA	5" x 4", Grooved Concentric Reducer	278.11	69.87
		For Galvanized Fittings, Add	*29.72*	
23 21 13 23-1779	EA	6" x 1", Grooved Concentric Reducer	319.27	59.25
		For Galvanized Fittings, Add	*43.01*	
23 21 13 23-1780	EA	6" x 1-1/2", Grooved Concentric Reducer	1,409.12	62.60
		For Galvanized Fittings, Add	*245.42*	
23 21 13 23-1781	EA	6" x 2", Grooved Concentric Reducer	330.17	66.53
		For Galvanized Fittings, Add	*43.01*	
23 21 13 23-1782	EA	6" x 2-1/2", Grooved Concentric Reducer	1,427.55	69.87
		For Galvanized Fittings, Add	*246.82*	
23 21 13 23-1783	EA	6" x 3", Grooved Concentric Reducer	341.11	73.80
		For Galvanized Fittings, Add	*43.01*	
23 21 13 23-1784	EA	6" x 4", Grooved Concentric Reducer	322.99	81.52
		For Galvanized Fittings, Add	*37.45*	
23 21 13 23-1785	EA	6" x 5", Grooved Concentric Reducer	430.86	89.38
		For Galvanized Fittings, Add	*55.41*	
23 21 13 23-1786	EA	8" x 3", Grooved Concentric Reducer	537.00	83.55
		For Galvanized Fittings, Add	*76.85*	
23 21 13 23-1787	EA	8" x 4", Grooved Concentric Reducer	548.62	91.27
		For Galvanized Fittings, Add	*76.85*	
23 21 13 23-1788	EA	8" x 5", Grooved Concentric Reducer	560.30	98.98
		For Galvanized Fittings, Add	*76.85*	
23 21 13 23-1789	EA	8" x 6", Grooved Concentric Reducer	691.10	110.62
		For Galvanized Fittings, Add	*97.99*	
23 21 13 23-1790	EA	10" x 4", Grooved Concentric Reducer	1,132.64	101.45
		For Galvanized Fittings, Add	*182.96*	
23 21 13 23-1791	EA	10" x 5", Grooved Concentric Reducer	2,325.16	109.18
		For Galvanized Fittings, Add	*403.31*	
23 21 13 23-1792	EA	10" x 6", Grooved Concentric Reducer	1,253.47	120.82
		For Galvanized Fittings, Add	*200.08*	
23 21 13 23-1793	EA	10" x 8", Grooved Concentric Reducer	1,267.99	130.57
		For Galvanized Fittings, Add	*200.08*	
23 21 13 23-1794	EA	12" x 4", Grooved Concentric Reducer	3,419.02	115.58
		For Galvanized Fittings, Add	*486.87*	
23 21 13 23-1795	EA	12" x 6", Grooved Concentric Reducer	1,481.16	134.93
		For Galvanized Fittings, Add	*191.83*	
23 21 13 23-1796	EA	12" x 8", Grooved Concentric Reducer	2,137.93	144.69
		For Galvanized Fittings, Add	*288.16*	
23 21 13 23-1797	EA	12" x 10", Grooved Concentric Reducer	2,153.30	154.88
		For Galvanized Fittings, Add	*288.16*	
23 21 13 23-1798	EA	14" x 6", Grooved Concentric Reducer	6,736.18	145.42
		For Galvanized Fittings, Add	*200.11*	
23 21 13 23-1799	EA	14" x 8", Grooved Concentric Reducer	4,058.58	155.17
		For Galvanized Fittings, Add	*117.46*	
23 21 13 23-1800	EA	14" x 10", Grooved Concentric Reducer	3,478.26	165.36
		For Galvanized Fittings, Add	*99.17*	
23 21 13 23-1801	EA	14" x 12", Grooved Concentric Reducer	3,499.33	179.33
		For Galvanized Fittings, Add	*99.17*	
23 21 13 23-1802	EA	16" x 8", Grooved Concentric Reducer	6,142.98	165.51
		For Galvanized Fittings, Add	*180.97*	
23 21 13 23-1803	EA	16" x 10", Grooved Concentric Reducer	5,713.55	175.69
		For Galvanized Fittings, Add	*167.32*	
23 21 13 23-1804	EA	16" x 12", Grooved Concentric Reducer	5,298.69	189.82
		For Galvanized Fittings, Add	*153.93*	
23 21 13 23-1805	EA	16" x 14", Grooved Concentric Reducer	5,314.41	200.29
		For Galvanized Fittings, Add	*153.93*	
23 21 13 23-1806	EA	18" x 10", Grooved Concentric Reducer	7,973.88	185.44
		For Galvanized Fittings, Add	*236.26*	
23 21 13 23-1807	EA	18" x 12", Grooved Concentric Reducer	7,238.04	199.42
		For Galvanized Fittings, Add	*213.03*	
23 21 13 23-1808	EA	18" x 14", Grooved Concentric Reducer	6,596.65	209.91
		For Galvanized Fittings, Add	*192.85*	
23 21 13 23-1809	EA	18" x 16", Grooved Concentric Reducer	6,612.37	220.52
		For Galvanized Fittings, Add	*192.85*	
23 21 13 23-1810	EA	20" x 10", Grooved Concentric Reducer	8,768.58	190.25
		For Galvanized Fittings, Add	*260.44*	
23 21 13 23-1811	EA	20" x 12", Grooved Concentric Reducer	7,539.02	204.37
		For Galvanized Fittings, Add	*222.04*	
23 21 13 23-1812	EA	20" x 14", Grooved Concentric Reducer	7,554.74	214.85
		For Galvanized Fittings, Add	*222.04*	
23 21 13 23-1813	EA	20" x 16", Grooved Concentric Reducer	6,754.23	225.19
		For Galvanized Fittings, Add	*196.99*	
23 21 13 23-1814	EA	20" x 18", Grooved Concentric Reducer	7,194.86	234.94
		For Galvanized Fittings, Add	*210.07*	
23 21 13 23-1815	EA	24" x 10", Grooved Concentric Reducer	19,221.33	211.64
		For Galvanized Fittings, Add	*580.35*	
23 21 13 23-1816	EA	24" x 12", Grooved Concentric Reducer	18,786.01	225.77
		For Galvanized Fittings, Add	*566.34*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-1817	EA	24" x 14", Grooved Concentric Reducer	16,392.75	236.11
		For Galvanized Fittings, Add	*492.39*	
23 21 13 23-1818	EA	24" x 16", Grooved Concentric Reducer	16,408.57	246.73
		For Galvanized Fittings, Add	*492.39*	
23 21 13 23-1819	EA	24" x 18", Grooved Concentric Reducer	14,074.25	256.33
		For Galvanized Fittings, Add	*420.28*	
23 21 13 23-1820	EA	24" x 20", Grooved Concentric Reducer	12,869.05	261.28
		For Galvanized Fittings, Add	*383.05*	

23 21 13 23-1821 Grooved Eccentric Reducers *(23 21 13 23-1727)*

Note: Victaulic No. 51

23 21 13 23-1822	EA	1-1/2" x 3/4", Grooved Eccentric Reducer	438.98	19.95
		For Galvanized Fittings, Add	*49.18*	
23 21 13 23-1823	EA	1-1/2" x 1", Grooved Eccentric Reducer	400.61	20.81
		For Galvanized Fittings, Add	*44.39*	
23 21 13 23-1824	EA	1-1/2" x 1-1/4", Grooved Eccentric Reducer	394.01	21.84
		For Galvanized Fittings, Add	*43.42*	
23 21 13 23-1825	EA	2" x 3/4", Grooved Eccentric Reducer	830.67	23.73
		For Galvanized Fittings, Add	*95.56*	
23 21 13 23-1826	EA	2" x 1", Grooved Eccentric Reducer	444.92	24.74
		For Galvanized Fittings, Add	*49.02*	
23 21 13 23-1827	EA	2" x 1-1/4", Grooved Eccentric Reducer	485.65	25.77
		For Galvanized Fittings, Add	*53.74*	
23 21 13 23-1828	EA	2" x 1-1/2", Grooved Eccentric Reducer	417.25	28.67
		For Galvanized Fittings, Add	*44.98*	
23 21 13 23-1829	EA	2-1/2" x 3/4", Grooved Eccentric Reducer	1,077.94	26.78
		For Galvanized Fittings, Add	*124.74*	
23 21 13 23-1830	EA	2-1/2" x 1", Grooved Eccentric Reducer	1,008.44	27.80
		For Galvanized Fittings, Add	*116.22*	
23 21 13 23-1831	EA	2-1/2" x 1-1/4", Grooved Eccentric Reducer	604.54	28.67
		For Galvanized Fittings, Add	*67.49*	
23 21 13 23-1832	EA	2-1/2" x 1-1/2", Grooved Eccentric Reducer	492.24	31.59
		For Galvanized Fittings, Add	*53.48*	
23 21 13 23-1833	EA	2-1/2" x 2", Grooved Eccentric Reducer	232.35	35.37
		For Galvanized Fittings, Add	*21.54*	
23 21 13 23-1834	EA	3" x 1", Grooved Eccentric Reducer	1,085.08	32.02
		For Galvanized Fittings, Add	*124.66*	
23 21 13 23-1835	EA	3" x 1-1/4", Grooved Eccentric Reducer	988.33	33.05
		For Galvanized Fittings, Add	*112.85*	
23 21 13 23-1836	EA	3" x 1-1/2", Grooved Eccentric Reducer	567.76	35.37
		For Galvanized Fittings, Add	*61.86*	
23 21 13 23-1837	EA	3" x 2", Grooved Eccentric Reducer	264.93	39.30
		For Galvanized Fittings, Add	*24.76*	
23 21 13 23-1838	EA	3" x 2-1/2", Grooved Eccentric Reducer	276.21	46.87
		For Galvanized Fittings, Add	*24.76*	
23 21 13 23-1839	EA	3-1/2" x 3", Grooved Eccentric Reducer	1,215.17	50.51
		For Galvanized Fittings, Add	*136.97*	
23 21 13 23-1840	EA	4" x 1", Grooved Eccentric Reducer	2,161.88	39.74
		For Galvanized Fittings, Add	*360.53*	
23 21 13 23-1841	EA	4" x 1-1/2", Grooved Eccentric Reducer	1,336.17	43.23
		For Galvanized Fittings, Add	*218.04*	
23 21 13 23-1842	EA	4" x 2", Grooved Eccentric Reducer	322.45	47.16
		For Galvanized Fittings, Add	*43.19*	
23 21 13 23-1843	EA	4" x 2-1/2", Grooved Eccentric Reducer	327.55	50.51
		For Galvanized Fittings, Add	*43.19*	
23 21 13 23-1844	EA	4" x 3", Grooved Eccentric Reducer	333.36	54.44
		For Galvanized Fittings, Add	*43.19*	
23 21 13 23-1845	EA	5" x 2", Grooved Eccentric Reducer	1,484.21	54.87
		For Galvanized Fittings, Add	*240.43*	
23 21 13 23-1846	EA	5" x 2-1/2", Grooved Eccentric Reducer	1,281.76	58.22
		For Galvanized Fittings, Add	*204.84*	
23 21 13 23-1847	EA	5" x 3", Grooved Eccentric Reducer	1,246.86	62.15
		For Galvanized Fittings, Add	*197.86*	
23 21 13 23-1848	EA	5" x 4", Grooved Eccentric Reducer	447.83	69.87
		For Galvanized Fittings, Add	*58.83*	
23 21 13 23-1849	EA	6" x 1", Grooved Eccentric Reducer	2,268.19	59.25
		For Galvanized Fittings, Add	*406.67*	
23 21 13 23-1850	EA	6" x 2", Grooved Eccentric Reducer	2,087.22	66.53
		For Galvanized Fittings, Add	*370.87*	
23 21 13 23-1851	EA	6" x 2-1/2", Grooved Eccentric Reducer	2,471.48	69.87
		For Galvanized Fittings, Add	*441.62*	
23 21 13 23-1852	EA	6" x 3", Grooved Eccentric Reducer	567.33	73.80
		For Galvanized Fittings, Add	*85.22*	
23 21 13 23-1853	EA	6" x 4", Grooved Eccentric Reducer	522.02	81.52
		For Galvanized Fittings, Add	*74.59*	
23 21 13 23-1854	EA	6" x 5", Grooved Eccentric Reducer	613.45	89.38
		For Galvanized Fittings, Add	*89.48*	
23 21 13 23-1855	EA	8" x 3", Grooved Eccentric Reducer	2,434.46	83.55
		For Galvanized Fittings, Add	*430.91*	
23 21 13 23-1856	EA	8" x 4", Grooved Eccentric Reducer	2,154.97	91.27
		For Galvanized Fittings, Add	*376.59*	
23 21 13 23-1857	EA	8" x 5", Grooved Eccentric Reducer	2,027.47	98.99
		For Galvanized Fittings, Add	*350.62*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-1858	EA	8" x 6", Grooved Eccentric Reducer	976.50	110.62
		For Galvanized Fittings, Add	*151.25*	
23 21 13 23-1859	EA	10" x 4", Grooved Eccentric Reducer	3,855.53	101.45
		For Galvanized Fittings, Add	*691.05*	
23 21 13 23-1860	EA	10" x 5", Grooved Eccentric Reducer	3,652.93	109.18
		For Galvanized Fittings, Add	*651.08*	
23 21 13 23-1861	EA	10" x 6", Grooved Eccentric Reducer	2,812.38	120.82
		For Galvanized Fittings, Add	*490.97*	
23 21 13 23-1862	EA	10" x 8", Grooved Eccentric Reducer	2,422.69	130.57
		For Galvanized Fittings, Add	*415.55*	
23 21 13 23-1863	EA	12" x 4", Grooved Eccentric Reducer	3,938.92	115.58
		For Galvanized Fittings, Add	*568.25*	
23 21 13 23-1864	EA	12" x 6", Grooved Eccentric Reducer	3,717.27	134.93
		For Galvanized Fittings, Add	*530.41*	
23 21 13 23-1865	EA	12" x 8", Grooved Eccentric Reducer	3,641.91	144.69
		For Galvanized Fittings, Add	*516.84*	
23 21 13 23-1866	EA	12" x 10", Grooved Eccentric Reducer	3,300.05	154.88
		For Galvanized Fittings, Add	*462.93*	
23 21 13 23-1867	EA	14" x 6", Grooved Eccentric Reducer	9,086.96	145.42
		For Galvanized Fittings, Add	*272.28*	
23 21 13 23-1868	EA	14" x 8", Grooved Eccentric Reducer	5,902.78	155.17
		For Galvanized Fittings, Add	*174.07*	
23 21 13 23-1869	EA	14" x 10", Grooved Eccentric Reducer	5,645.46	165.36
		For Galvanized Fittings, Add	*165.71*	
23 21 13 23-1870	EA	14" x 12", Grooved Eccentric Reducer	5,666.53	179.33
		For Galvanized Fittings, Add	*165.71*	
23 21 13 23-1871	EA	16" x 8", Grooved Eccentric Reducer	10,042.83	165.51
		For Galvanized Fittings, Add	*300.69*	
23 21 13 23-1872	EA	16" x 10", Grooved Eccentric Reducer	9,314.46	175.69
		For Galvanized Fittings, Add	*277.86*	
23 21 13 23-1873	EA	16" x 12", Grooved Eccentric Reducer	8,789.18	189.82
		For Galvanized Fittings, Add	*261.09*	
23 21 13 23-1874	EA	16" x 14", Grooved Eccentric Reducer	8,804.90	200.29
		For Galvanized Fittings, Add	*261.09*	
23 21 13 23-1875	EA	18" x 10", Grooved Eccentric Reducer	12,588.19	185.44
		For Galvanized Fittings, Add	*377.92*	
23 21 13 23-1876	EA	18" x 12", Grooved Eccentric Reducer	11,858.28	199.42
		For Galvanized Fittings, Add	*354.87*	
23 21 13 23-1877	EA	18" x 14", Grooved Eccentric Reducer	10,816.92	209.91
		For Galvanized Fittings, Add	*322.42*	
23 21 13 23-1878	EA	18" x 16", Grooved Eccentric Reducer	10,832.64	220.52
		For Galvanized Fittings, Add	*322.42*	
23 21 13 23-1879	EA	20" x 10", Grooved Eccentric Reducer	16,507.09	190.25
		For Galvanized Fittings, Add	*498.01*	
23 21 13 23-1880	EA	20" x 12", Grooved Eccentric Reducer	12,305.48	204.37
		For Galvanized Fittings, Add	*368.37*	
23 21 13 23-1881	EA	20" x 14", Grooved Eccentric Reducer	11,571.06	214.85
		For Galvanized Fittings, Add	*345.34*	
23 21 13 23-1882	EA	20" x 16", Grooved Eccentric Reducer	11,404.56	225.19
		For Galvanized Fittings, Add	*339.76*	
23 21 13 23-1883	EA	20" x 18", Grooved Eccentric Reducer	10,995.26	234.94
		For Galvanized Fittings, Add	*326.74*	
23 21 13 23-1884	EA	24" x 12", Grooved Eccentric Reducer	23,821.76	225.77
		For Galvanized Fittings, Add	*720.94*	
23 21 13 23-1885	EA	24" x 14", Grooved Eccentric Reducer	20,368.46	236.11
		For Galvanized Fittings, Add	*614.44*	
23 21 13 23-1886	EA	24" x 16", Grooved Eccentric Reducer	20,384.28	246.73
		For Galvanized Fittings, Add	*614.44*	
23 21 13 23-1887	EA	24" x 18", Grooved Eccentric Reducer	19,262.60	256.33
		For Galvanized Fittings, Add	*579.56*	
23 21 13 23-1888	EA	24" x 20", Grooved Eccentric Reducer	17,619.18	261.28
		For Galvanized Fittings, Add	*528.88*	
23 21 13 23-1889		**Grooved, Close Nipple** *(23 21 13 23-1727)*		
		Note: Victaulic No. 143		
23 21 13 23-1890	EA	1-1/4" Ductile Iron, Grooved, Close Nipple	69.77	19.21
		For Galvanized Fittings, Add	*7.32*	
		For 300 LB Rating, Add	*6.10*	
		For Galvanized Fittings, Add	*10.41*	
23 21 13 23-1891	EA	1-1/2" Ductile Iron, Grooved, Close Nipple	80.69	24.02
		For Galvanized Fittings, Add	*7.97*	
		For 300 LB Rating, Add	*6.64*	
		For Galvanized Fittings, Add	*11.34*	
23 21 13 23-1892	EA	2" Ductile Iron, Grooved, Close Nipple	101.43	31.70
		For Galvanized Fittings, Add	*9.61*	
		For 300 LB Rating, Add	*8.01*	
		For Galvanized Fittings, Add	*13.67*	
23 21 13 23-1893	EA	2-1/2" Ductile Iron, Grooved, Close Nipple	121.31	38.43
		For Galvanized Fittings, Add	*11.36*	
		For 300 LB Rating, Add	*9.46*	
		For Galvanized Fittings, Add	*16.15*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-1894		**Grooved Caps** *(23 21 13 23-1727)* Note: Victaulic No. 60		
23 21 13 23-1895	EA	1" Carbon Steel Grooved Cap	145.27	5.97
23 21 13 23-1896	EA	1-1/4" Carbon Steel Grooved Cap	148.19	7.42
23 21 13 23-1897	EA	1-1/2" Carbon Steel Grooved Cap	151.39	9.03
23 21 13 23-1898	EA	2" Carbon Steel Grooved Cap	157.07	11.93
23 21 13 23-1899	EA	2-1/2" Carbon Steel Grooved Cap	162.31	14.56
23 21 13 23-1900	EA	3" Carbon Steel Grooved Cap	168.42	17.61
23 21 13 23-1901	EA	4" Carbon Steel Grooved Cap	188.50	23.29
23 21 13 23-1902	EA	5" Carbon Steel Grooved Cap	384.40	28.97
23 21 13 23-1903	EA	6" Carbon Steel Grooved Cap	401.86	37.99
23 21 13 23-1904	EA	8" Carbon Steel Grooved Cap	710.17	45.12
23 21 13 23-1905	EA	10" Carbon Steel Grooved Cap	1,186.40	52.69
23 21 13 23-1906	EA	12" Carbon Steel Grooved Cap	2,016.69	63.18
23 21 13 23-1907		**Grooved Couplings** *(23 21 13 23-1484)*		
23 21 13 23-1908		**Flexible Grooved Coupling** *(23 21 13 23-1907)* Note: Victaulic Style 77		
23 21 13 23-1909	EA	3/4" Grooved Standard Coupling	28.87	7.86
		For Galvanized Fittings, Add	*4.75*	
23 21 13 23-1910	EA	1" Grooved Standard Coupling	28.87	7.86
		For Galvanized Fittings, Add	*4.75*	
23 21 13 23-1911	EA	1-1/4" Grooved Standard Coupling	37.45	9.90
		For Galvanized Fittings, Add	*6.32*	
23 21 13 23-1912	EA	1-1/2" Grooved Standard Coupling	42.43	11.79
		For Galvanized Fittings, Add	*6.91*	
23 21 13 23-1913	EA	2" Grooved Standard Coupling	49.87	15.87
		For Galvanized Fittings, Add	*7.30*	
23 21 13 23-1914	EA	2-1/2" Grooved Standard Coupling	60.20	19.36
		For Galvanized Fittings, Add	*8.74*	
23 21 13 23-1915	EA	3" Grooved Standard Coupling	65.82	23.14
		For Galvanized Fittings, Add	*8.74*	
23 21 13 23-1916	EA	3-1/2" Grooved Standard Coupling	90.97	27.08
		For Galvanized Fittings, Add	*14.08*	
23 21 13 23-1917	EA	4" Grooved Standard Coupling	96.66	30.86
		For Galvanized Fittings, Add	*14.08*	
23 21 13 23-1918	EA	5" Grooved Standard Coupling	135.06	38.72
		For Galvanized Fittings, Add	*21.59*	
23 21 13 23-1919	EA	6" Grooved Standard Coupling	166.98	50.51
		For Galvanized Fittings, Add	*25.52*	
23 21 13 23-1920	EA	8" Grooved Standard Coupling	238.84	60.26
		For Galvanized Fittings, Add	*41.61*	
23 21 13 23-1921	EA	10" Grooved Standard Coupling	355.25	72.20
		For Galvanized Fittings, Add	*69.15*	
23 21 13 23-1922	EA	12" Grooved Standard Coupling	399.63	79.04
		For Galvanized Fittings, Add	*78.73*	
23 21 13 23-1923	EA	14" Grooved Standard Coupling	499.52	105.39
		For Galvanized Fittings, Add	*95.64*	
23 21 13 23-1924	EA	16" Grooved Standard Coupling	637.58	126.50
		For Galvanized Fittings, Add	*125.45*	
23 21 13 23-1925	EA	18" Grooved Standard Coupling	735.31	140.46
		For Galvanized Fittings, Add	*146.92*	
23 21 13 23-1926	EA	20" Grooved Standard Coupling	1,062.39	158.08
		For Galvanized Fittings, Add	*231.13*	
23 21 13 23-1927	EA	24" Grooved Standard Coupling	1,196.84	194.47
		For Galvanized Fittings, Add	*253.47*	
23 21 13 23-1928		**Zero-Flex® Rigid Coupling** *(23 21 13 23-1907)* Note: Victaulic Style 07		
23 21 13 23-1929	EA	1" Grooved Rigid Coupling	35.50	7.86
		For Galvanized Fittings, Add	*5.78*	
23 21 13 23-1930	EA	1-1/4" Grooved Rigid Coupling	38.48	9.90
		For Galvanized Fittings, Add	*5.78*	
23 21 13 23-1931	EA	1-1/2" Grooved Rigid Coupling	41.36	11.79
		For Galvanized Fittings, Add	*5.78*	
23 21 13 23-1932	EA	2" Grooved Rigid Coupling	48.00	15.87
		For Galvanized Fittings, Add	*5.93*	
23 21 13 23-1933	EA	2-1/2" Grooved Rigid Coupling	56.90	19.36
		For Galvanized Fittings, Add	*6.84*	
23 21 13 23-1934	EA	3" Grooved Rigid Coupling	62.52	23.14
		For Galvanized Fittings, Add	*6.84*	
23 21 13 23-1935	EA	3-1/2" Grooved Rigid Coupling	73.29	27.08
		For Galvanized Fittings, Add	*7.99*	
23 21 13 23-1936	EA	4" Grooved Rigid Coupling	92.59	30.86
		For Galvanized Fittings, Add	*11.33*	
23 21 13 23-1937	EA	5" Grooved Rigid Coupling	117.99	38.72
		For Galvanized Fittings, Add	*14.71*	
23 21 13 23-1938	EA	6" Grooved Rigid Coupling	156.07	50.51
		For Galvanized Fittings, Add	*19.66*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-1939	EA	8" Grooved Rigid Coupling	216.68	60.26
		For Galvanized Fittings, Add	*30.98*	
23 21 13 23-1940	EA	10" Grooved Rigid Coupling	334.84	72.20
		For Galvanized Fittings, Add	*55.50*	
23 21 13 23-1941	EA	12" Grooved Rigid Coupling	371.96	79.04
		For Galvanized Fittings, Add	*62.11*	
23 21 13 23-1942	EA	14" Grooved Rigid Coupling	489.15	105.39
		For Galvanized Fittings, Add	*81.14*	
23 21 13 23-1943	EA	16" Grooved Rigid Coupling	621.50	126.50
		For Galvanized Fittings, Add	*105.83*	
23 21 13 23-1944	EA	18" Grooved Rigid Coupling	709.94	140.46
		For Galvanized Fittings, Add	*122.34*	
23 21 13 23-1945	EA	20" Grooved Rigid Coupling	831.43	158.08
		For Galvanized Fittings, Add	*145.65*	
23 21 13 23-1946	EA	24" Grooved Rigid Coupling	1,167.27	194.47
		For Galvanized Fittings, Add	*214.54*	
23 21 13 23-1947		**Large Diameter Grooved Coupling** *(23 21 13 23-1907)*		
		Note: Victaulic Style 770		
23 21 13 23-1948	EA	28" Grooved Coupling	1,108.73	38.72
		For Galvanized Fittings, Add	*147.11*	
23 21 13 23-1949	EA	30" Grooved Coupling	1,285.60	50.51
		For Galvanized Fittings, Add	*169.37*	
23 21 13 23-1950	EA	32" Grooved Coupling	1,901.97	60.26
		For Galvanized Fittings, Add	*253.64*	
23 21 13 23-1951	EA	36" Grooved Coupling	2,521.96	72.20
		For Galvanized Fittings, Add	*337.91*	
23 21 13 23-1952	EA	42" Grooved Coupling	4,999.86	79.04
		For Galvanized Fittings, Add	*683.40*	
23 21 13 23-1953		**Flexible Coupling** *(23 21 13 23-1907)*		
		Note: Victaulic Style 75		
23 21 13 23-1954	EA	1-1/2" Grooved Flexible Coupling	39.21	11.79
		For Galvanized Fittings, Add	*5.49*	
23 21 13 23-1955	EA	2" Grooved Flexible Coupling	45.80	15.87
		For Galvanized Fittings, Add	*5.63*	
23 21 13 23-1956	EA	2-1/2" Grooved Flexible Coupling	54.50	19.36
		For Galvanized Fittings, Add	*6.53*	
23 21 13 23-1957	EA	3" Grooved Flexible Coupling	64.27	23.14
		For Galvanized Fittings, Add	*7.60*	
23 21 13 23-1958	EA	3-1/2" Grooved Flexible Coupling	82.70	27.08
		For Galvanized Fittings, Add	*10.76*	
23 21 13 23-1959	EA	4" Grooved Flexible Coupling	88.39	30.86
		For Galvanized Fittings, Add	*10.76*	
23 21 13 23-1960	EA	5" Grooved Flexible Coupling	118.59	38.72
		For Galvanized Fittings, Add	*15.52*	
23 21 13 23-1961	EA	6" Grooved Flexible Coupling	148.86	50.51
		For Galvanized Fittings, Add	*18.70*	
23 21 13 23-1962	EA	8" Grooved Flexible Coupling	205.07	60.26
		For Galvanized Fittings, Add	*29.39*	
23 21 13 23-1963		**Installation-Ready™ Coupling** *(23 21 13 23-1907)*		
		Note: Victaulic Style 009N		
23 21 13 23-1964	EA	1-1/4" Ductile Iron, Installation-Ready™ Coupling	82.75	7.35
		For Galvanized Fittings, Add	*18.33*	
23 21 13 23-1965	EA	1-1/2" Ductile Iron, Installation-Ready™ Coupling	86.40	8.79
		For Galvanized Fittings, Add	*18.71*	
23 21 13 23-1966	EA	2" Ductile Iron, Installation-Ready™ Coupling	100.58	11.81
		For Galvanized Fittings, Add	*21.16*	
23 21 13 23-1967	EA	2-1/2" Ductile Iron, Installation-Ready™ Coupling	116.92	14.32
		For Galvanized Fittings, Add	*24.38*	
23 21 13 23-1968	EA	3" Ductile Iron, Installation-Ready™ Coupling	133.82	17.19
		For Galvanized Fittings, Add	*27.59*	
23 21 13 23-1969	EA	4" Ductile Iron, Installation-Ready™ Coupling	186.11	22.96
		For Galvanized Fittings, Add	*38.74*	
23 21 13 23-1970	EA	5" Ductile Iron, Installation-Ready™ Coupling	291.04	28.72
		For Galvanized Fittings, Add	*63.37*	
23 21 13 23-1971	EA	6" Ductile Iron, Installation-Ready™ Coupling	352.67	37.56
		For Galvanized Fittings, Add	*75.71*	
23 21 13 23-1972	EA	8" Ductile Iron, Installation-Ready™ Coupling	561.80	44.67
		For Galvanized Fittings, Add	*126.49*	
23 21 13 23-1973		**Grooved Strainers And Suction Diffusers** *(23 21 13 23-1484)*		
23 21 13 23-1974		**Grooved Wye Strainers** *(23 21 13 23-1973)*		
		Note: Victaulic Style 732		
23 21 13 23-1975	EA	2" Grooved Wye Strainer	2,532.51	32.02
23 21 13 23-1976	EA	2-1/2" Grooved Wye Strainer	2,668.15	38.87
23 21 13 23-1977	EA	3" Grooved Wye Strainer	3,001.93	46.58
23 21 13 23-1978	EA	4" Grooved Wye Strainer	3,411.20	62.15

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-1979	EA	5" Grooved Wye Strainer	4,922.96	77.73
23 21 13 23-1980	EA	6" Grooved Wye Strainer	5,370.29	101.02
23 21 13 23-1981	EA	8" Grooved Wye Strainer	8,180.98	120.38
23 21 13 23-1982	EA	10" Grooved Wye Strainer	13,071.71	140.75
23 21 13 23-1983	EA	12" Grooved Wye Strainer	22,720.04	169.00
23 21 13 23-1984		Grooved Tee Type Strainers *(23 21 13 23-1973)*		
		Note: Victaulic Style 730		
23 21 13 23-1985	EA	1-1/2" Grooved Tee Type Strainer	1,953.62	24.31
23 21 13 23-1986	EA	2" Grooved Tee Type Strainer	2,501.84	32.02
23 21 13 23-1987	EA	2-1/2" Grooved Tee Type Strainer	2,636.27	38.87
23 21 13 23-1988	EA	3" Grooved Tee Type Strainer	2,965.92	46.58
23 21 13 23-1989	EA	4" Grooved Tee Type Strainer	3,370.37	62.15
23 21 13 23-1990	EA	5" Grooved Tee Type Strainer	4,863.52	77.73
23 21 13 23-1991	EA	6" Grooved Tee Type Strainer	5,306.20	101.02
23 21 13 23-1992	EA	8" Grooved Tee Type Strainer	8,081.74	120.38
23 21 13 23-1993	EA	10" Grooved Tee Type Strainer	11,815.71	140.75
23 21 13 23-1994	EA	12" Grooved Tee Type Strainer	15,191.65	169.00
23 21 13 23-1995	EA	14" Grooved Tee Type Strainer	53,532.90	190.25
23 21 13 23-1996	EA	16" Grooved Tee Type Strainer	66,494.78	210.63
23 21 13 23-1997	EA	18" Grooved Tee Type Strainer	87,389.53	230.13
23 21 13 23-1998		Grooved Suction Diffuser *(23 21 13 23-1973)*		
		Note: Victaulic Style 731		
23 21 13 23-1999	EA	2-1/2" Grooved x 2" Flanged Suction Diffuser	5,149.12	35.95
23 21 13 23-2000	EA	3" Grooved x 2" Flanged Suction Diffuser	5,466.80	39.74
23 21 13 23-2001	EA	3" Grooved x 2-1/2" Flanged Suction Diffuser	3,957.11	46.58
23 21 13 23-2002	EA	3" Grooved x 3" Flanged Suction Diffuser	4,014.24	50.51
23 21 13 23-2003	EA	4" Grooved x 2-1/2" Flanged Suction Diffuser	4,346.61	50.51
23 21 13 23-2004	EA	4" Grooved x 3" Flanged Suction Diffuser	4,689.42	54.44
23 21 13 23-2005	EA	4" Grooved x 4" Flanged Suction Diffuser	5,418.43	54.44
23 21 13 23-2006	EA	5" Grooved x 4" Flanged Suction Diffuser	6,053.30	69.87
23 21 13 23-2007	EA	5" Grooved x 5" Flanged Suction Diffuser	6,360.98	73.80
23 21 13 23-2008	EA	6" Grooved x 4" Flanged Suction Diffuser	6,464.62	81.52
23 21 13 23-2009	EA	6" Grooved x 5" Flanged Suction Diffuser	7,720.91	89.38
23 21 13 23-2010	EA	6" Grooved x 6" Flanged Suction Diffuser	8,020.27	95.20
23 21 13 23-2011	EA	8" Grooved x 5" Flanged Suction Diffuser	8,229.92	98.98
23 21 13 23-2012	EA	8" Grooved x 6" Flanged Suction Diffuser	8,687.76	110.62
23 21 13 23-2013	EA	8" Grooved x 8" Flanged Suction Diffuser	14,845.49	120.38
23 21 13 23-2014	EA	10" Grooved x 8" Flanged Suction Diffuser	16,743.36	130.14
23 21 13 23-2015	EA	10" Grooved x 10" Flanged Suction Diffuser	20,142.28	134.93
23 21 13 23-2016	EA	12" Grooved x 10" Flanged Suction Diffuser	23,834.96	155.31
23 21 13 23-2017	EA	12" Grooved x 12" Flanged Suction Diffuser	33,077.45	165.07
23 21 13 23-2018	EA	14" Grooved x 10" Flanged Suction Diffuser	30,801.65	165.07
23 21 13 23-2019	EA	14" Grooved x 12" Flanged Suction Diffuser	34,399.64	179.62
23 21 13 23-2020	EA	14" Grooved x 14" Flanged Suction Diffuser	41,731.86	190.25
23 21 13 23-2021	EA	16" Grooved x 14" Flanged Suction Diffuser	42,964.46	200.00
23 21 13 23-2022		Grooved Steel Valves *(23 21 13 23-1484)*		
23 21 13 23-2023		Grooved Butterfly Valves With Standard Trim *(23 21 13 23-2022)*		
23 21 13 23-2024	EA	1-1/2" Butterfly Valve, Grooved, With Standard Trim	296.00	15.87
23 21 13 23-2025	EA	2" Butterfly Valve, Grooved, With Standard Trim	303.51	20.81
23 21 13 23-2026	EA	3" Butterfly Valve, Grooved, With Standard Trim	496.80	30.86
23 21 13 23-2027	EA	4" Butterfly Valve, Grooved, With Standard Trim	666.99	40.61
23 21 13 23-2028	EA	6" Butterfly Valve, Grooved, With Standard Trim	1,447.83	66.53
23 21 13 23-2029	EA	8" Butterfly Valve, Grooved, With Standard Trim	2,006.96	93.59
23 21 13 23-2030	EA	10" Butterfly Valve, Grooved, With Standard Trim	3,008.84	126.50
23 21 13 23-2031		Grooved Butterfly Valves With Stainless Steel Trim *(23 21 13 23-2022)*		
23 21 13 23-2032	EA	1-1/2" Butterfly Valve, Grooved, With Stainless Steel Trim	441.82	15.87
23 21 13 23-2033	EA	2" Butterfly Valve, Grooved, With Stainless Steel Trim	449.33	20.81
23 21 13 23-2034	EA	3" Butterfly Valve, Grooved, With Stainless Steel Trim	694.47	30.86
23 21 13 23-2035	EA	4" Butterfly Valve, Grooved, With Stainless Steel Trim	884.11	40.61
23 21 13 23-2036	EA	6" Butterfly Valve, Grooved, With Stainless Steel Trim	1,687.63	66.53
23 21 13 23-2037	EA	8" Butterfly Valve, Grooved, With Stainless Steel Trim	2,797.66	93.59
23 21 13 23-2038	EA	10" Butterfly Valve, Grooved, With Stainless Steel Trim	4,402.28	126.50
23 21 13 23-2039		Grooved Ball Valves With Standard Trim And Handle *(23 21 13 23-2022)*		
		Note: Victaulic No. 721		
23 21 13 23-2040	EA	1-1/2" Ball Valve, Grooved, With Standard Trim	250.67	15.57
23 21 13 23-2041	EA	2" Ball Valve, Grooved, With Standard Trim	288.15	21.39
23 21 13 23-2042	EA	2-1/2" Ball Valve, Grooved, With Standard Trim	649.91	26.20
23 21 13 23-2043	EA	3" Ball Valve, Grooved, With Standard Trim	1,061.35	31.01
23 21 13 23-2044	EA	4" Ball Valve, Grooved, With Standard Trim	1,650.05	40.76
23 21 13 23-2045	EA	6" Ball Valve, Grooved, With Standard Trim	5,108.46	66.96

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-2046		**Grooved Ball Valves With Stainless Steel Trim And Handle** *(23 21 13 23-2022)* Note: Victaulic No. 721		
23 21 13 23-2047	EA	1-1/2" Ball Valve, Grooved, With Stainless Steel Trim	266.64	15.57
23 21 13 23-2048	EA	2" Ball Valve, Grooved, With Stainless Steel Trim	453.94	21.39
23 21 13 23-2049	EA	2-1/2" Ball Valve, Grooved, With Stainless Steel Trim	1,172.68	26.20
23 21 13 23-2050	EA	3" Ball Valve, Grooved, With Stainless Steel Trim	1,515.40	31.01
23 21 13 23-2051	EA	4" Ball Valve, Grooved, With Stainless Steel Trim	2,069.64	40.76
23 21 13 23-2052	EA	6" Ball Valve, Grooved, With Stainless Steel Trim	5,628.39	66.96
23 21 13 23-2053		**Grooved Check Valves** *(23 21 13 23-2022)* Note: Victaulic No. 712		
23 21 13 23-2054	EA	2" Check Valve, Grooved	379.42	21.39
23 21 13 23-2055	EA	2-1/2" Check Valve, Grooved	613.05	26.20
23 21 13 23-2056	EA	3" Check Valve, Grooved	714.46	31.01
23 21 13 23-2057	EA	4" Check Valve, Grooved	1,011.56	40.76
23 21 13 23-2058		**Grooved Vic-Check Check Valves** *(23 21 13 23-2022)* Note: Victaulic No. 716		
23 21 13 23-2059	EA	2-1/2" "Vic-Check" Check Valve, Grooved	491.81	26.20
23 21 13 23-2060	EA	3" "Vic-Check" Check Valve, Grooved	498.89	31.01
23 21 13 23-2061	EA	4" "Vic-Check" Check Valve, Grooved	625.92	40.76
23 21 13 23-2062	EA	6" "Vic-Check" Check Valve, Grooved	1,215.52	66.96
23 21 13 23-2063	EA	8" "Vic-Check" Check Valve, Grooved	1,663.78	93.16
23 21 13 23-2064	EA	10" "Vic-Check" Check Valve, Grooved	4,601.11	126.21
23 21 13 23-2065	EA	12" "Vic-Check" Check Valve, Grooved	5,447.15	145.71
23 21 13 23-2066		**Grooved Plug Valves With Lever Operator** *(23 21 13 23-2022)* Note: Victaulic No. 377		
23 21 13 23-2067	EA	3" Balancing Plug Valve, Grooved, With Lever Handle	1,053.81	31.01
23 21 13 23-2068	EA	4" Balancing Plug Valve, Grooved, With Lever Handle	1,169.59	40.76
23 21 13 23-2069	EA	6" Balancing Plug Valve, Grooved, With Lever Handle	2,088.05	66.96
23 21 13 23-2070		**Grooved Plug Valve With Gear Operator** *(23 21 13 23-2022)* Note: Victaulic No. 377		
23 21 13 23-2071	EA	3" Balancing Plug Valve, Grooved, With Gear Operator	1,866.30	31.01
23 21 13 23-2072	EA	4" Balancing Plug Valve, Grooved, With Gear Operator	1,982.16	40.76
23 21 13 23-2073	EA	6" Balancing Plug Valve, Grooved, With Gear Operator	2,900.62	66.96
23 21 13 23-2074	EA	8" Balancing Plug Valve, Grooved, With Gear Operator	3,880.13	93.16
23 21 13 23-2075	EA	10" Balancing Plug Valve, Grooved, With Gear Operator	6,088.07	126.21
23 21 13 23-2076	EA	12" Balancing Plug Valve, Grooved, With Gear Operator	8,810.82	145.71
23 21 13 23-2077		**Prepare Pipe For Groove** *(23 21 13 23-1484)*		
23 21 13 23-2078		**Cut Grooved Pipe** *(23 21 13 23-2077)* Note: For use where connecting ungrooved pipe with grooved pipe, coupling to grooved pipe, or for field groove preparation on existing cut pipe.		
23 21 13 23-2079	EA	Cut 3/4" Groove Pipe	15.25	
23 21 13 23-2080	EA	Cut 1" Groove Pipe	16.56	
23 21 13 23-2081	EA	Cut 1-1/4" Groove Pipe	18.69	
23 21 13 23-2082	EA	Cut 1-1/2" Groove Pipe	20.33	
23 21 13 23-2083	EA	Cut 2" Groove Pipe	22.29	
23 21 13 23-2084	EA	Cut 2-1/2" Groove Pipe	24.15	
23 21 13 23-2085	EA	Cut 3" Groove Pipe	26.34	
23 21 13 23-2086	EA	Cut 3-1/2" Groove Pipe	27.93	
23 21 13 23-2087	EA	Cut 4" Groove Pipe	29.72	
23 21 13 23-2088	EA	Cut 5" Groove Pipe	32.19	
23 21 13 23-2089	EA	Cut 6" Groove Pipe	33.11	
23 21 13 23-2090	EA	Cut 8" Groove Pipe	42.92	
23 21 13 23-2091	EA	Cut 10" Groove Pipe	61.00	
23 21 13 23-2092	EA	Cut 12" Groove Pipe	77.26	
23 21 13 23-2093	EA	Cut 14" Groove Pipe	115.89	
23 21 13 23-2094	EA	Cut 16" Groove Pipe	121.99	
23 21 13 23-2095	EA	Cut 18" Groove Pipe	128.77	
23 21 13 23-2096	EA	Cut 20" Groove Pipe	136.34	
23 21 13 23-2097	EA	Cut 24" Groove Pipe	154.53	
23 21 13 23-2098		**Roll Grooved Pipe** *(23 21 13 23-2077)* Note: For use where connecting ungrooved pipe with grooved pipe, coupling to grooved pipe, or for field groove preparation on existing cut pipe.		
23 21 13 23-2099	EA	Roll 3/4" Groove	8.72	
23 21 13 23-2100	EA	Roll 1" Groove	10.16	
23 21 13 23-2101	EA	Roll 1-1/4" Groove	11.59	
23 21 13 23-2102	EA	Roll 1-1/2" Groove	13.02	
23 21 13 23-2103	EA	Roll 2" Groove	19.98	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-2104	EA	Roll 2-1/2" Groove	21.07	
23 21 13 23-2105	EA	Roll 3" Groove	23.17	
23 21 13 23-2106	EA	Roll 3-1/2" Groove	24.66	
23 21 13 23-2107	EA	Roll 4" Groove	26.95	
23 21 13 23-2108	EA	Roll 5" Groove	27.60	
23 21 13 23-2109	EA	Roll 6" Groove	28.98	
23 21 13 23-2110	EA	Roll 8" Groove	35.12	
23 21 13 23-2111	EA	Roll 10" Groove	39.96	
23 21 13 23-2112	EA	Roll 12" Groove	50.39	
23 21 13 23-2113	EA	Roll 14" Groove	77.26	
23 21 13 23-2114	EA	Roll 16" Groove	82.78	
23 21 13 23-2115	EA	Roll 18" Groove	85.85	
23 21 13 23-2116	EA	Roll 20" Groove	92.72	
23 21 13 23-2117	EA	Roll 24" Groove	100.78	
23 21 13 23-2118		**Standard Gaskets** *(23 21 13 23-2077)*		
		Note: For use on replacement of existing gaskets.		
23 21 13 23-2119	EA	3/4" Grooved Standard Gasket, Ethylene Propylene Diene Monomer (EPDM) "E" Or Nitrile "T"	18.31	
23 21 13 23-2120	EA	1" Grooved Standard Gasket, Ethylene Propylene Diene Monomer (EPDM) "E" Or Nitrile "T"	19.53	
23 21 13 23-2121	EA	1-1/4" Grooved Standard Gasket, Ethylene Propylene Diene Monomer (EPDM) "E" Or Nitrile "T"	20.67	
23 21 13 23-2122	EA	1-1/2" Grooved Standard Gasket, Ethylene Propylene Diene Monomer (EPDM) "E" Or Nitrile "T"	22.80	
23 21 13 23-2123	EA	2" Grooved Standard Gasket, Ethylene Propylene Diene Monomer (EPDM) "E" Or Nitrile "T"	23.67	
23 21 13 23-2124	EA	2-1/2" Grooved Standard Gasket, Ethylene Propylene Diene Monomer (EPDM) "E" Or Nitrile "T"	27.06	
23 21 13 23-2125	EA	3" Grooved Standard Gasket, Ethylene Propylene Diene Monomer (EPDM) "E" Or Nitrile "T"	29.85	
23 21 13 23-2126	EA	3-1/2" Grooved Standard Gasket, Ethylene Propylene Diene Monomer (EPDM) "E" Or Nitrile "T"	35.87	
23 21 13 23-2127	EA	4" Grooved Standard Gasket, Ethylene Propylene Diene Monomer (EPDM) "E" Or Nitrile "T"	36.58	
23 21 13 23-2128	EA	5" Grooved Standard Gasket, Ethylene Propylene Diene Monomer (EPDM) "E" Or Nitrile "T"	44.04	
23 21 13 23-2129	EA	6" Grooved Standard Gasket, Ethylene Propylene Diene Monomer (EPDM) "E" Or Nitrile "T"	47.18	
23 21 13 23-2130	EA	8" Grooved Standard Gasket, Ethylene Propylene Diene Monomer (EPDM) "E" Or Nitrile "T"	63.24	
23 21 13 23-2131	EA	10" Grooved Standard Gasket, Ethylene Propylene Diene Monomer (EPDM) "E" Or Nitrile "T"	77.97	
23 21 13 23-2132	EA	12" Grooved Standard Gasket, Ethylene Propylene Diene Monomer (EPDM) "E" Or Nitrile "T"	93.08	
23 21 13 23-2133	EA	14" Grooved Standard Gasket, Ethylene Propylene Diene Monomer (EPDM) "E" Or Nitrile "T"	131.06	
23 21 13 23-2134	EA	16" Grooved Standard Gasket, Ethylene Propylene Diene Monomer (EPDM) "E" Or Nitrile "T"	169.85	
23 21 13 23-2135	EA	18" Grooved Standard Gasket, Ethylene Propylene Diene Monomer (EPDM) "E" Or Nitrile "T"	198.01	
23 21 13 23-2136	EA	20" Grooved Standard Gasket, Ethylene Propylene Diene Monomer (EPDM) "E" Or Nitrile "T"	284.26	
23 21 13 23-2137	EA	24" Grooved Standard Gasket, Ethylene Propylene Diene Monomer (EPDM) "E" Or Nitrile "T"	383.86	
23 21 13 23-2138		**Copper Grooved-Joint Pipe Fittings** *(23 21 13 23)*		
		Note: Couplings are not included with fittings.		
23 21 13 23-2139		**Grooved Fittings** *(23 21 13 23-2138)*		
23 21 13 23-2140		**Grooved 90 Degree Elbows** *(23 21 13 23-2139)*		
23 21 13 23-2141	EA	2" Copper 90 Degree Elbow, Grooved	161.14	23.73
23 21 13 23-2142	EA	2-1/2" Copper 90 Degree Elbow, Grooved	180.85	28.97
23 21 13 23-2143	EA	3" Copper 90 Degree Elbow, Grooved	242.42	35.08
23 21 13 23-2144	EA	4" Copper 90 Degree Elbow, Grooved	487.92	46.29
23 21 13 23-2145	EA	5" Copper 90 Degree Elbow, Grooved	1,236.09	57.93
23 21 13 23-2146	EA	6" Copper 90 Degree Elbow, Grooved	1,939.28	75.84
23 21 13 23-2147	EA	8" Copper 90 Degree Elbow, Grooved	3,536.48	90.24
23 21 13 23-2148		**Grooved 45 Degree Elbows** *(23 21 13 23-2139)*		
23 21 13 23-2149	EA	2" Copper 45 Degree Elbow, Grooved	161.14	23.73
23 21 13 23-2150	EA	2-1/2" Copper 45 Degree Elbow, Grooved	180.85	28.97
23 21 13 23-2151	EA	3" Copper 45 Degree Elbow, Grooved	242.42	35.08
23 21 13 23-2152	EA	4" Copper 45 Degree Elbow, Grooved	487.92	46.29
23 21 13 23-2153	EA	5" Copper 45 Degree Elbow, Grooved	1,236.09	57.93
23 21 13 23-2154	EA	6" Copper 45 Degree Elbow, Grooved	1,939.28	75.84
23 21 13 23-2155	EA	8" Copper 45 Degree Elbow, Grooved	3,536.48	90.24
23 21 13 23-2156		**Grooved Tees** *(23 21 13 23-2139)*		
23 21 13 23-2157	EA	2" Copper Tee, Grooved	256.15	34.94
23 21 13 23-2158	EA	2-1/2" Copper Tee, Grooved	283.44	42.94
23 21 13 23-2159	EA	3" Copper Tee, Grooved	399.41	52.69
23 21 13 23-2160	EA	4" Copper Tee, Grooved	780.98	68.13
23 21 13 23-2161	EA	5" Copper Tee, Grooved	3,015.01	89.09
23 21 13 23-2162	EA	6" Copper Tee, Grooved	2,451.48	111.50
23 21 13 23-2163	EA	8" Copper Tee, Grooved	4,250.09	135.38
23 21 13 23-2164		**Grooved Reducing Tees** *(23 21 13 23-2139)*		
23 21 13 23-2165	EA	2-1/2" Copper Tee, Reducing, Grooved	380.41	42.94
23 21 13 23-2166	EA	3" Copper Tee, Reducing, Grooved	605.30	52.69
23 21 13 23-2167	EA	4" Copper Tee, Reducing, Grooved	983.24	68.27
23 21 13 23-2168	EA	5" Copper Tee, Reducing, Grooved	2,763.08	89.23
23 21 13 23-2169	EA	6" Copper Tee, Reducing, Grooved	3,378.76	111.50

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-2170		**Grooved X Cup Reducing Tees** *(23 21 13 23-2139)*		
23 21 13 23-2171	EA	2" Copper Tee, Reducing, Grooved X Cup	308.01	34.94
23 21 13 23-2172	EA	2-1/2" Copper Tee, Reducing, Grooved X Cup	381.46	42.94
23 21 13 23-2173	EA	3" Copper Tee, Reducing, Grooved X Cup	651.97	52.69
23 21 13 23-2174	EA	4" Copper Tee, Reducing, Grooved X Cup	983.24	68.13
23 21 13 23-2175		**Grooved Flanged Adapter Nipples** *(23 21 13 23-2139)*		
23 21 13 23-2176	EA	2" Copper Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	541.70	25.77
23 21 13 23-2177	EA	2-1/2" Copper Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	572.89	31.30
23 21 13 23-2178	EA	3" Copper Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	609.31	37.41
23 21 13 23-2179	EA	4" Copper Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	686.78	50.36
23 21 13 23-2180	EA	5" Copper Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	909.72	60.99
23 21 13 23-2181	EA	6" Copper Flanged Adapter Nipples With Groove Gasket, ANSI CL 125 And 150	1,021.98	82.39
23 21 13 23-2182		**Grooved Concentric Reducers** *(23 21 13 23-2139)*		
23 21 13 23-2183	EA	2-1/2" x 2" Copper Concentric Reducer, Grooved	215.96	26.49
23 21 13 23-2184	EA	3" x 2" Copper Concentric Reducer, Grooved	221.80	29.55
23 21 13 23-2185	EA	3" x 2-1/2" Copper Concentric Reducer, Grooved	233.08	35.08
23 21 13 23-2186	EA	4" x 2" Copper Concentric Reducer, Grooved	403.58	35.37
23 21 13 23-2187	EA	4" x 2-1/2" Copper Concentric Reducer, Grooved	408.68	37.84
23 21 13 23-2188	EA	4" x 3" Copper Concentric Reducer, Grooved	414.49	40.76
23 21 13 23-2189	EA	5" x 3" Copper Concentric Reducer, Grooved	1,029.79	46.58
23 21 13 23-2190	EA	5" x 4" Copper Concentric Reducer, Grooved	1,041.43	52.40
23 21 13 23-2191	EA	6" x 3" Copper Concentric Reducer, Grooved	1,124.53	55.32
23 21 13 23-2192	EA	6" x 4" Copper Concentric Reducer, Grooved	1,136.17	61.14
23 21 13 23-2193	EA	6" x 5" Copper Concentric Reducer, Grooved	1,147.83	66.96
23 21 13 23-2194	EA	8" x 6" Copper Concentric Reducer, Grooved	1,945.32	82.97
23 21 13 23-2195		**Grooved X Cup Concentric Reducers** *(23 21 13 23-2139)*		
23 21 13 23-2196	EA	2" x 1" Copper Concentric Reducer, Grooved X Cup	171.97	18.63
23 21 13 23-2197	EA	2" x 1-1/4" Copper Concentric Reducer, Grooved X Cup	173.43	19.36
23 21 13 23-2198	EA	2" x 1-1/2" Copper Concentric Reducer, Grooved X Cup	177.87	21.55
23 21 13 23-2199	EA	2-1/2" x 1" Copper Concentric Reducer, Grooved X Cup	206.52	20.81
23 21 13 23-2200	EA	2-1/2" x 1-1/4" Copper Concentric Reducer, Grooved X Cup	207.95	21.55
23 21 13 23-2201	EA	2-1/2" x 1-1/2" Copper Concentric Reducer, Grooved X Cup	212.23	23.73
23 21 13 23-2202	EA	2-1/2" x 2" Copper Concentric Reducer, Grooved X Cup	218.05	26.49
23 21 13 23-2203	EA	3" x 1-1/2" Copper Concentric Reducer, Grooved X Cup	257.96	26.49
23 21 13 23-2204	EA	3" x 2" Copper Concentric Reducer, Grooved X Cup	263.80	29.55
23 21 13 23-2205	EA	4" x 2" Copper Concentric Reducer, Grooved X Cup	450.77	35.23
23 21 13 23-2206		**Grooved Standard Couplings** *(23 21 13 23-2139)*		
23 21 13 23-2207	EA	2" Copper Standard Coupling, Grooved	62.95	11.93
23 21 13 23-2208	EA	2-1/2" Copper Standard Coupling, Grooved	73.86	14.56
23 21 13 23-2209	EA	3" Copper Standard Coupling, Grooved	84.00	17.32
23 21 13 23-2210	EA	4" Copper Standard Coupling, Grooved	121.97	23.29
23 21 13 23-2211	EA	5" Copper Standard Coupling, Grooved	186.58	28.97
23 21 13 23-2212	EA	6" Copper Standard Coupling, Grooved	245.72	37.84
23 21 13 23-2213	EA	8" Copper Standard Coupling, Grooved	354.74	45.12
23 21 13 23-2214		**Grooved Caps** *(23 21 13 23-2139)*		
23 21 13 23-2215	EA	2" Copper Cap, Grooved	102.09	11.93
23 21 13 23-2216	EA	2-1/2" Copper Cap, Grooved	145.16	14.56
23 21 13 23-2217	EA	3" Copper Cap, Grooved	178.77	17.32
23 21 13 23-2218	EA	4" Copper Cap, Grooved	262.62	23.14
23 21 13 23-2219	EA	5" Copper Cap, Grooved	441.40	28.97
23 21 13 23-2220	EA	6" Copper Cap, Grooved	517.16	37.84
23 21 13 23-2221		**Grooved Valves** *(23 21 13 23-2138)*		
23 21 13 23-2222		**Grooved Butterfly Valves, Standard Trim, Without Operator** *(23 21 13 23-2221)*		
		Note: Copper body.		
23 21 13 23-2223	EA	2" Butterfly Valve, Grooved, With Standard Trim, Without Operator, Copper Body	486.80	15.57
		For Chain Wheel, Add	*43.45*	
		For Valve Bracket Insulation, Add	*38.20*	
23 21 13 23-2224	EA	3" Butterfly Valve, Grooved, With Standard Trim, Without Operator, Copper Body	556.55	23.14
		For Chain Wheel, Add	*43.45*	
		For Valve Bracket Insulation, Add	*38.20*	
23 21 13 23-2225	EA	4" Butterfly Valve, Grooved, With Standard Trim, Without Operator, Copper Body	735.62	30.42
		For Chain Wheel, Add	*43.45*	
		For Valve Bracket Insulation, Add	*38.20*	
23 21 13 23-2226	EA	6" Butterfly Valve, Grooved, With Standard Trim, Without Operator, Copper Body	986.48	49.93
		For Chain Wheel, Add	*43.45*	
		For Valve Bracket Insulation, Add	*38.20*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-2227	EA	8" Butterfly Valve, Grooved, With Standard Trim, Without Operator, Copper Body	1,095.61	70.16
		For Chain Wheel, Add	*43.45*	
		For Valve Bracket Insulation, Add	*38.20*	
23 21 13 23-2228		**Grooved Butterfly Valves, Standard Trim, With Operator** *(23 21 13 23-2221)*		
		Note: Copper body.		
23 21 13 23-2229	EA	2" Butterfly Valve, Grooved, With Standard Trim, With Operator, Copper Body	592.86	15.57
		For Chain Wheel, Add	*43.45*	
		For Valve Bracket Insulation, Add	*38.20*	
23 21 13 23-2230	EA	3" Butterfly Valve, Grooved, With Standard Trim, With Operator, Copper Body	662.68	23.14
		For Chain Wheel, Add	*43.45*	
		For Valve Bracket Insulation, Add	*38.20*	
23 21 13 23-2231	EA	4" Butterfly Valve, Grooved, With Standard Trim, With Operator, Copper Body	841.75	30.42
		For Chain Wheel, Add	*43.45*	
		For Valve Bracket Insulation, Add	*38.20*	
23 21 13 23-2232	EA	6" Butterfly Valve, Grooved, With Standard Trim, With Operator, Copper Body	1,092.68	49.93
		For Chain Wheel, Add	*43.45*	
		For Valve Bracket Insulation, Add	*38.20*	
23 21 13 23-2233	EA	8" Butterfly Valve, Grooved, With Standard Trim, With Operator, Copper Body	1,201.74	70.16
		For Chain Wheel, Add	*43.45*	
		For Valve Bracket Insulation, Add	*38.20*	
23 21 13 23-2234		**Polyvinyl Chloride (PVC) Pressure Pipe And Fittings** *(23 21 13 23)*		
		Note: Socket or back weld.		
23 21 13 23-2235		**Schedule 40 Polyvinyl Chloride (PVC) Pressure Pipe And Fittings** *(23 21 13 23-2234)*		
		Note: ASTM D1785 with D2466 fittings.		
23 21 13 23-2236		**Schedule 40 Polyvinyl Chloride (PVC) Pressure Pipe** *(23 21 13 23-2235)*		
23 21 13 23-2237	LF	1/2" Schedule 40 Polyvinyl Chloride (PVC) Pressure Pipe	6.96	4.16
		For Work In Restricted Working Space, Add	*1.87*	
23 21 13 23-2238	LF	3/4" Schedule 40 Polyvinyl Chloride (PVC) Pressure Pipe	8.73	5.20
		For Work In Restricted Working Space, Add	*2.34*	
23 21 13 23-2239	LF	1" Schedule 40 Polyvinyl Chloride (PVC) Pressure Pipe	9.65	5.55
		For Work In Restricted Working Space, Add	*2.49*	
23 21 13 23-2240	LF	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Pressure Pipe	10.71	5.97
		For Work In Restricted Working Space, Add	*2.69*	
23 21 13 23-2241	LF	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Pressure Pipe	11.11	6.07
		For Work In Restricted Working Space, Add	*2.73*	
23 21 13 23-2242	LF	2" Schedule 40 Polyvinyl Chloride (PVC) Pressure Pipe	13.64	7.26
		For Work In Restricted Working Space, Add	*3.27*	
23 21 13 23-2243	LF	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Pressure Pipe	17.26	8.64
		For Work In Restricted Working Space, Add	*3.88*	
23 21 13 23-2244	LF	3" Schedule 40 Polyvinyl Chloride (PVC) Pressure Pipe	21.26	10.44
		For Work In Restricted Working Space, Add	*4.70*	
23 21 13 23-2245	LF	4" Schedule 40 Polyvinyl Chloride (PVC) Pressure Pipe	31.56	15.64
		For Work In Restricted Working Space, Add	*7.04*	
23 21 13 23-2246	LF	6" Schedule 40 Polyvinyl Chloride (PVC) Pressure Pipe	45.40	20.87
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-2247	LF	8" Schedule 40 Polyvinyl Chloride (PVC) Pressure Pipe	58.72	24.87
		For Work In Restricted Working Space, Add	*11.20*	
23 21 13 23-2248	LF	10" Schedule 40 Polyvinyl Chloride (PVC) Pressure Pipe	107.16	27.79
		For Work In Restricted Working Space, Add	*12.49*	
23 21 13 23-2249		**Schedule 40 Polyvinyl Chloride (PVC) 90 Degree Elbows** *(23 21 13 23-2235)*		
23 21 13 23-2250	EA	1/2" Schedule 40 Polyvinyl Chloride (PVC) 90 Degree Elbows	24.31	15.72
		For Work In Restricted Working Space, Add	*7.04*	
23 21 13 23-2251	EA	3/4" Schedule 40 Polyvinyl Chloride (PVC) 90 Degree Elbows	32.48	20.81
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-2252	EA	1" Schedule 40 Polyvinyl Chloride (PVC) 90 Degree Elbows	40.90	25.91
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-2253	EA	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) 90 Degree Elbows	58.75	36.68
		For Work In Restricted Working Space, Add	*16.48*	
23 21 13 23-2254	EA	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) 90 Degree Elbows	66.02	41.34
		For Work In Restricted Working Space, Add	*18.58*	
23 21 13 23-2255	EA	2" Schedule 40 Polyvinyl Chloride (PVC) 90 Degree Elbows	85.09	52.55
		For Work In Restricted Working Space, Add	*23.60*	
23 21 13 23-2256	EA	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) 90 Degree Elbows	135.93	77.73
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-2257	EA	3" Schedule 40 Polyvinyl Chloride (PVC) 90 Degree Elbows	176.61	102.19
		For Work In Restricted Working Space, Add	*45.97*	
23 21 13 23-2258	EA	4" Schedule 40 Polyvinyl Chloride (PVC) 90 Degree Elbows	223.75	121.40
		For Work In Restricted Working Space, Add	*54.59*	
23 21 13 23-2259	EA	6" Schedule 40 Polyvinyl Chloride (PVC) 90 Degree Elbows	308.02	138.72
		For Work In Restricted Working Space, Add	*62.39*	
23 21 13 23-2260	EA	8" Schedule 40 Polyvinyl Chloride (PVC) 90 Degree Elbows	500.27	161.87
		For Work In Restricted Working Space, Add	*72.78*	
23 21 13 23-2261	EA	10" Schedule 40 Polyvinyl Chloride (PVC) 90 Degree Elbows	747.87	241.34
		For Work In Restricted Working Space, Add	*108.52*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-2262		**Schedule 40 Polyvinyl Chloride (PVC) 45 Degree Elbows** *(23 21 13 23-2235)*		
23 21 13 23-2263	EA	1/2" Schedule 40 Polyvinyl Chloride (PVC) 45 Degree Elbows	24.73	15.72
		For Work In Restricted Working Space, Add	*7.04*	
23 21 13 23-2264	EA	3/4" Schedule 40 Polyvinyl Chloride (PVC) 45 Degree Elbows	33.31	20.81
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-2265	EA	1" Schedule 40 Polyvinyl Chloride (PVC) 45 Degree Elbows	42.07	25.91
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-2266	EA	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) 45 Degree Elbows	59.50	36.68
		For Work In Restricted Working Space, Add	*16.48*	
23 21 13 23-2267	EA	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) 45 Degree Elbows	67.68	41.34
		For Work In Restricted Working Space, Add	*18.58*	
23 21 13 23-2268	EA	2" Schedule 40 Polyvinyl Chloride (PVC) 45 Degree Elbows	86.17	52.55
		For Work In Restricted Working Space, Add	*23.60*	
23 21 13 23-2269	EA	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) 45 Degree Elbows	135.93	77.73
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-2270	EA	3" Schedule 40 Polyvinyl Chloride (PVC) 45 Degree Elbows	183.61	102.19
		For Work In Restricted Working Space, Add	*45.97*	
23 21 13 23-2271	EA	4" Schedule 40 Polyvinyl Chloride (PVC) 45 Degree Elbows	236.49	121.40
		For Work In Restricted Working Space, Add	*54.59*	
23 21 13 23-2272	EA	6" Schedule 40 Polyvinyl Chloride (PVC) 45 Degree Elbows	309.19	138.72
		For Work In Restricted Working Space, Add	*62.39*	
23 21 13 23-2273	EA	8" Schedule 40 Polyvinyl Chloride (PVC) 45 Degree Elbows	486.20	161.87
		For Work In Restricted Working Space, Add	*72.78*	
23 21 13 23-2274	EA	10" Schedule 40 Polyvinyl Chloride (PVC) 45 Degree Elbows	747.87	241.34
		For Work In Restricted Working Space, Add	*108.52*	
23 21 13 23-2275		**Schedule 40 Polyvinyl Chloride (PVC) Tees** *(23 21 13 23-2235)*		
23 21 13 23-2276	EA	1/2" Schedule 40 Polyvinyl Chloride (PVC) Tees	39.82	25.91
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-2277	EA	3/4" Schedule 40 Polyvinyl Chloride (PVC) Tees	48.03	31.30
		For Work In Restricted Working Space, Add	*14.09*	
23 21 13 23-2278	EA	1" Schedule 40 Polyvinyl Chloride (PVC) Tees	64.02	41.34
		For Work In Restricted Working Space, Add	*18.58*	
23 21 13 23-2279	EA	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Tees	82.01	52.55
		For Work In Restricted Working Space, Add	*23.60*	
23 21 13 23-2280	EA	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Tees	97.99	62.60
		For Work In Restricted Working Space, Add	*28.17*	
23 21 13 23-2281	EA	2" Schedule 40 Polyvinyl Chloride (PVC) Tees	122.36	77.73
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-2282	EA	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Tees	172.87	102.19
		For Work In Restricted Working Space, Add	*45.97*	
23 21 13 23-2283	EA	3" Schedule 40 Polyvinyl Chloride (PVC) Tees	207.69	121.40
		For Work In Restricted Working Space, Add	*54.59*	
23 21 13 23-2284	EA	4" Schedule 40 Polyvinyl Chloride (PVC) Tees	289.22	161.87
		For Work In Restricted Working Space, Add	*72.78*	
23 21 13 23-2285	EA	6" Schedule 40 Polyvinyl Chloride (PVC) Tees	470.22	208.74
		For Work In Restricted Working Space, Add	*93.91*	
23 21 13 23-2286	EA	8" Schedule 40 Polyvinyl Chloride (PVC) Tees	752.81	258.96
		For Work In Restricted Working Space, Add	*116.45*	
23 21 13 23-2287	EA	10" Schedule 40 Polyvinyl Chloride (PVC) Tees	2,006.97	386.90
		For Work In Restricted Working Space, Add	*174.03*	
23 21 13 23-2288		**Schedule 40 Polyvinyl Chloride (PVC) Crosses** *(23 21 13 23-2235)*		
23 21 13 23-2289	EA	1/2" Schedule 40 Polyvinyl Chloride (PVC) Crosses	50.09	32.31
		For Work In Restricted Working Space, Add	*14.56*	
23 21 13 23-2290	EA	3/4" Schedule 40 Polyvinyl Chloride (PVC) Crosses	60.39	39.16
		For Work In Restricted Working Space, Add	*17.61*	
23 21 13 23-2291	EA	1" Schedule 40 Polyvinyl Chloride (PVC) Crosses	80.70	51.68
		For Work In Restricted Working Space, Add	*23.23*	
23 21 13 23-2292	EA	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Crosses	103.58	65.65
		For Work In Restricted Working Space, Add	*29.51*	
23 21 13 23-2293	EA	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Crosses	123.78	78.31
		For Work In Restricted Working Space, Add	*35.22*	
23 21 13 23-2294	EA	2" Schedule 40 Polyvinyl Chloride (PVC) Crosses	154.83	97.09
		For Work In Restricted Working Space, Add	*43.67*	
23 21 13 23-2295	EA	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Crosses	222.33	127.81
		For Work In Restricted Working Space, Add	*57.46*	
23 21 13 23-2296	EA	3" Schedule 40 Polyvinyl Chloride (PVC) Crosses	267.76	151.67
		For Work In Restricted Working Space, Add	*68.23*	
23 21 13 23-2297	EA	4" Schedule 40 Polyvinyl Chloride (PVC) Crosses	376.35	202.33
		For Work In Restricted Working Space, Add	*90.98*	
23 21 13 23-2298	EA	6" Schedule 40 Polyvinyl Chloride (PVC) Crosses	637.53	260.85
		For Work In Restricted Working Space, Add	*117.34*	
23 21 13 23-2299	EA	8" Schedule 40 Polyvinyl Chloride (PVC) Crosses	1,056.57	323.44
		For Work In Restricted Working Space, Add	*145.49*	
23 21 13 23-2300	EA	10" Schedule 40 Polyvinyl Chloride (PVC) Crosses	2,962.25	483.84
		For Work In Restricted Working Space, Add	*217.65*	
23 21 13 23-2301		**Schedule 40 Polyvinyl Chloride (PVC) Reducing Inserts** *(23 21 13 23-2235)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-2302	EA	3/4" Schedule 40 Polyvinyl Chloride (PVC) Reducing Inserts	25.10	16.02
		For Work In Restricted Working Space, Add	*7.31*	
23 21 13 23-2303	EA	1" Schedule 40 Polyvinyl Chloride (PVC) Reducing Inserts	32.75	20.52
		For Work In Restricted Working Space, Add	*9.35*	
23 21 13 23-2304	EA	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Reducing Inserts	43.74	27.51
		For Work In Restricted Working Space, Add	*12.50*	
23 21 13 23-2305	EA	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Reducing Inserts	54.10	34.20
		For Work In Restricted Working Space, Add	*15.58*	
23 21 13 23-2306	EA	2" Schedule 40 Polyvinyl Chloride (PVC) Reducing Inserts	66.17	41.19
		For Work In Restricted Working Space, Add	*18.75*	
23 21 13 23-2307	EA	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Reducing Inserts	92.55	57.21
		For Work In Restricted Working Space, Add	*26.02*	
23 21 13 23-2308	EA	3" Schedule 40 Polyvinyl Chloride (PVC) Reducing Inserts	128.59	79.04
		For Work In Restricted Working Space, Add	*35.96*	
23 21 13 23-2309	EA	4" Schedule 40 Polyvinyl Chloride (PVC) Reducing Inserts	168.70	98.26
		For Work In Restricted Working Space, Add	*44.69*	
23 21 13 23-2310	EA	6" Schedule 40 Polyvinyl Chloride (PVC) Reducing Inserts	222.32	114.41
		For Work In Restricted Working Space, Add	*51.99*	
23 21 13 23-2311	EA	8" Schedule 40 Polyvinyl Chloride (PVC) Reducing Inserts	482.19	132.17
		For Work In Restricted Working Space, Add	*60.08*	
23 21 13 23-2312	EA	10" Schedule 40 Polyvinyl Chloride (PVC) Reducing Inserts	581.58	177.29
		For Work In Restricted Working Space, Add	*80.58*	

23 21 13 23-2313 Schedule 40 Polyvinyl Chloride (PVC) Threaded Reducing Inserts *(23 21 13 23-2235)*

23 21 13 23-2314	EA	1/2" Schedule 40 Polyvinyl Chloride (PVC) Threaded Reducing Inserts	25.23	15.72
		For Work In Restricted Working Space, Add	*7.04*	
23 21 13 23-2315	EA	3/4" Schedule 40 Polyvinyl Chloride (PVC) Threaded Reducing Inserts	33.06	20.81
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-2316	EA	1" Schedule 40 Polyvinyl Chloride (PVC) Threaded Reducing Inserts	40.98	25.91
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-2317	EA	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Threaded Reducing Inserts	58.25	36.68
		For Work In Restricted Working Space, Add	*16.48*	
23 21 13 23-2318	EA	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Threaded Reducing Inserts	65.77	41.34
		For Work In Restricted Working Space, Add	*18.58*	
23 21 13 23-2319	EA	2" Schedule 40 Polyvinyl Chloride (PVC) Threaded Reducing Inserts	83.92	52.55
		For Work In Restricted Working Space, Add	*23.60*	
23 21 13 23-2320	EA	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Threaded Reducing Inserts	124.03	77.73
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-2321	EA	3" Schedule 40 Polyvinyl Chloride (PVC) Threaded Reducing Inserts	161.96	102.19
		For Work In Restricted Working Space, Add	*45.97*	
23 21 13 23-2322	EA	4" Schedule 40 Polyvinyl Chloride (PVC) Threaded Reducing Inserts	201.69	121.40
		For Work In Restricted Working Space, Add	*54.59*	

23 21 13 23-2323 Schedule 40 Polyvinyl Chloride (PVC) Socket Weld X Threaded Male Adapters *(23 21 13 23-2235)*

23 21 13 23-2324	EA	1/2" Schedule 40 Polyvinyl Chloride (PVC) Socket Weld X Threaded Male Adapters	25.81	15.72
		For Work In Restricted Working Space, Add	*7.04*	
23 21 13 23-2325	EA	3/4" Schedule 40 Polyvinyl Chloride (PVC) Socket Weld X Threaded Male Adapters	33.64	20.81
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-2326	EA	1" Schedule 40 Polyvinyl Chloride (PVC) Socket Weld X Threaded Male Adapters	42.15	25.91
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-2327	EA	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Socket Weld X Threaded Male Adapters	58.92	36.68
		For Work In Restricted Working Space, Add	*16.48*	
23 21 13 23-2328	EA	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Socket Weld X Threaded Male Adapters	67.27	41.34
		For Work In Restricted Working Space, Add	*18.58*	
23 21 13 23-2329	EA	2" Schedule 40 Polyvinyl Chloride (PVC) Socket Weld X Threaded Male Adapters	85.26	52.55
		For Work In Restricted Working Space, Add	*23.60*	
23 21 13 23-2330	EA	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Socket Weld X Threaded Male Adapters	125.52	77.73
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-2331	EA	3" Schedule 40 Polyvinyl Chloride (PVC) Socket Weld X Threaded Male Adapters	166.54	102.19
		For Work In Restricted Working Space, Add	*45.97*	
23 21 13 23-2332	EA	4" Schedule 40 Polyvinyl Chloride (PVC) Socket Weld X Threaded Male Adapters	199.03	121.40
		For Work In Restricted Working Space, Add	*54.59*	

23 21 13 23-2333 Schedule 40 Polyvinyl Chloride (PVC) Socket Weld X Threaded Female Adapters *(23 21 13 23-2235)*

23 21 13 23-2334	EA	1/2" Schedule 40 Polyvinyl Chloride (PVC) Socket Weld X Threaded Female Adapters	24.31	15.72
		For Work In Restricted Working Space, Add	*7.04*	
23 21 13 23-2335	EA	3/4" Schedule 40 Polyvinyl Chloride (PVC) Socket Weld X Threaded Female Adapters	32.39	20.81
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-2336	EA	1" Schedule 40 Polyvinyl Chloride (PVC) Socket Weld X Threaded Female Adapters	40.07	25.91
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-2337	EA	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Socket Weld X Threaded Female Adapters	56.92	36.68
		For Work In Restricted Working Space, Add	*16.48*	
23 21 13 23-2338	EA	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Socket Weld X Threaded Female Adapters	64.27	41.34
		For Work In Restricted Working Space, Add	*18.58*	
23 21 13 23-2339	EA	2" Schedule 40 Polyvinyl Chloride (PVC) Socket Weld X Threaded Female Adapters	81.84	52.55
		For Work In Restricted Working Space, Add	*23.60*	
23 21 13 23-2340	EA	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Socket Weld X Threaded Female Adapters	130.18	77.73
		For Work In Restricted Working Space, Add	*34.94*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-2341	EA	3" Schedule 40 Polyvinyl Chloride (PVC) Socket Weld X Threaded Female Adapters	171.70	102.19
		For Work In Restricted Working Space, Add	*45.97*	
23 21 13 23-2342	EA	4" Schedule 40 Polyvinyl Chloride (PVC) Socket Weld X Threaded Female Adapters	212.51	121.40
		For Work In Restricted Working Space, Add	*54.59*	
23 21 13 23-2343		**Schedule 40 Polyvinyl Chloride (PVC) P-Traps** *(23 21 13 23-2235)*		
23 21 13 23-2344	EA	3/4" Schedule 40 Polyvinyl Chloride (PVC) P-Traps	38.10	21.39
		For Work In Restricted Working Space, Add	*9.61*	
23 21 13 23-2345		**Schedule 40 Polyvinyl Chloride (PVC) Couplings** *(23 21 13 23-2235)*		
23 21 13 23-2346	EA	1/2" Schedule 40 Polyvinyl Chloride (PVC) Couplings	23.98	15.72
		For Work In Restricted Working Space, Add	*7.04*	
23 21 13 23-2347	EA	3/4" Schedule 40 Polyvinyl Chloride (PVC) Couplings	31.98	20.81
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-2348	EA	1" Schedule 40 Polyvinyl Chloride (PVC) Couplings	40.07	25.91
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-2349	EA	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Couplings	56.59	36.68
		For Work In Restricted Working Space, Add	*16.48*	
23 21 13 23-2350	EA	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Couplings	63.77	41.34
		For Work In Restricted Working Space, Add	*18.58*	
23 21 13 23-2351	EA	2" Schedule 40 Polyvinyl Chloride (PVC) Couplings	81.51	52.55
		For Work In Restricted Working Space, Add	*23.60*	
23 21 13 23-2352	EA	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Couplings	122.78	77.73
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-2353	EA	3" Schedule 40 Polyvinyl Chloride (PVC) Couplings	163.13	102.19
		For Work In Restricted Working Space, Add	*45.97*	
23 21 13 23-2354	EA	4" Schedule 40 Polyvinyl Chloride (PVC) Couplings	196.36	121.40
		For Work In Restricted Working Space, Add	*54.59*	
23 21 13 23-2355	EA	6" Schedule 40 Polyvinyl Chloride (PVC) Couplings	253.57	138.72
		For Work In Restricted Working Space, Add	*62.39*	
23 21 13 23-2356	EA	8" Schedule 40 Polyvinyl Chloride (PVC) Couplings	327.85	161.87
		For Work In Restricted Working Space, Add	*72.78*	
23 21 13 23-2357	EA	10" Schedule 40 Polyvinyl Chloride (PVC) Couplings	651.32	173.51
		For Work In Restricted Working Space, Add	*78.01*	
23 21 13 23-2358		**Schedule 40 Polyvinyl Chloride (PVC) Unions** *(23 21 13 23-2235)*		
23 21 13 23-2359	EA	1/2" Schedule 40 Polyvinyl Chloride (PVC) Unions	47.25	25.91
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-2360	EA	3/4" Schedule 40 Polyvinyl Chloride (PVC) Unions	61.02	31.30
		For Work In Restricted Working Space, Add	*14.09*	
23 21 13 23-2361	EA	1" Schedule 40 Polyvinyl Chloride (PVC) Unions	77.67	41.34
		For Work In Restricted Working Space, Add	*18.58*	
23 21 13 23-2362	EA	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Unions	116.98	52.55
		For Work In Restricted Working Space, Add	*23.60*	
23 21 13 23-2363	EA	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Unions	133.87	62.60
		For Work In Restricted Working Space, Add	*28.17*	
23 21 13 23-2364	EA	2" Schedule 40 Polyvinyl Chloride (PVC) Unions	170.31	77.73
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-2365	EA	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Unions	250.96	102.19
		For Work In Restricted Working Space, Add	*45.97*	
23 21 13 23-2366	EA	3" Schedule 40 Polyvinyl Chloride (PVC) Unions	285.53	121.40
		For Work In Restricted Working Space, Add	*54.59*	
23 21 13 23-2367	EA	4" Schedule 40 Polyvinyl Chloride (PVC) Unions	447.98	161.87
		For Work In Restricted Working Space, Add	*72.78*	
23 21 13 23-2368	EA	6" Schedule 40 Polyvinyl Chloride (PVC) Unions	588.21	208.74
		For Work In Restricted Working Space, Add	*93.87*	
23 21 13 23-2369	EA	8" Schedule 40 Polyvinyl Chloride (PVC) Unions	842.17	258.81
		For Work In Restricted Working Space, Add	*116.39*	
23 21 13 23-2370	EA	10" Schedule 40 Polyvinyl Chloride (PVC) Unions	1,230.41	321.25
		For Work In Restricted Working Space, Add	*144.52*	
23 21 13 23-2371		**Schedule 40 Polyvinyl Chloride (PVC) Caps** *(23 21 13 23-2235)*		
23 21 13 23-2372	EA	1/2" Schedule 40 Polyvinyl Chloride (PVC) Caps	11.35	7.06
		For Work In Restricted Working Space, Add	*3.20*	
23 21 13 23-2373	EA	3/4" Schedule 40 Polyvinyl Chloride (PVC) Caps	14.92	9.32
		For Work In Restricted Working Space, Add	*4.23*	
23 21 13 23-2374	EA	1" Schedule 40 Polyvinyl Chloride (PVC) Caps	18.79	11.50
		For Work In Restricted Working Space, Add	*5.24*	
23 21 13 23-2375	EA	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Caps	26.80	16.47
		For Work In Restricted Working Space, Add	*7.49*	
23 21 13 23-2376	EA	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Caps	29.88	18.34
		For Work In Restricted Working Space, Add	*8.36*	
23 21 13 23-2377	EA	2" Schedule 40 Polyvinyl Chloride (PVC) Caps	37.81	23.44
		For Work In Restricted Working Space, Add	*10.62*	
23 21 13 23-2378	EA	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Caps	60.31	34.65
		For Work In Restricted Working Space, Add	*15.72*	
23 21 13 23-2379	EA	3" Schedule 40 Polyvinyl Chloride (PVC) Caps	77.52	45.56
		For Work In Restricted Working Space, Add	*20.69*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-2380	EA	4" Schedule 40 Polyvinyl Chloride (PVC) Caps	101.53	54.00
		For Work In Restricted Working Space, Add	*24.56*	
23 21 13 23-2381	EA	6" Schedule 40 Polyvinyl Chloride (PVC) Caps	140.62	61.72
		For Work In Restricted Working Space, Add	*28.07*	
23 21 13 23-2382	EA	8" Schedule 40 Polyvinyl Chloride (PVC) Caps	266.53	72.06
		For Work In Restricted Working Space, Add	*32.75*	
23 21 13 23-2383	EA	10" Schedule 40 Polyvinyl Chloride (PVC) Caps	744.97	107.43
		For Work In Restricted Working Space, Add	*48.83*	
23 21 13 23-2384		**Schedule 40 Polyvinyl Chloride (PVC) 150 LB Flanges** *(23 21 13 23-2235)*		
23 21 13 23-2385	EA	1/2" Schedule 40 Polyvinyl Chloride (PVC) 150 LB Socket Weld Flanges	55.55	25.91
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-2386	EA	3/4" Schedule 40 Polyvinyl Chloride (PVC) 150 LB Flanges	72.59	31.30
		For Work In Restricted Working Space, Add	*14.09*	
23 21 13 23-2387	EA	1" Schedule 40 Polyvinyl Chloride (PVC) 150 LB Flanges	90.49	41.34
		For Work In Restricted Working Space, Add	*18.58*	
23 21 13 23-2388	EA	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) 150 LB Flanges	108.07	52.55
		For Work In Restricted Working Space, Add	*23.60*	
23 21 13 23-2389	EA	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) 150 LB Flanges	123.96	62.60
		For Work In Restricted Working Space, Add	*28.17*	
23 21 13 23-2390	EA	2" Schedule 40 Polyvinyl Chloride (PVC) 150 LB Flanges	156.41	77.73
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-2391	EA	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) 150 LB Flanges	214.91	102.19
		For Work In Restricted Working Space, Add	*45.97*	
23 21 13 23-2392	EA	3" Schedule 40 Polyvinyl Chloride (PVC) 150 LB Flanges	250.06	121.40
		For Work In Restricted Working Space, Add	*54.59*	
23 21 13 23-2393	EA	4" Schedule 40 Polyvinyl Chloride (PVC) 150 LB Flanges	328.85	161.87
		For Work In Restricted Working Space, Add	*72.78*	
23 21 13 23-2394	EA	6" Schedule 40 Polyvinyl Chloride (PVC) 150 LB Flanges	448.51	208.74
		For Work In Restricted Working Space, Add	*93.87*	
23 21 13 23-2395	EA	8" Schedule 40 Polyvinyl Chloride (PVC) 150 LB Flanges	693.90	258.81
		For Work In Restricted Working Space, Add	*116.39*	
23 21 13 23-2396	EA	10" Schedule 40 Polyvinyl Chloride (PVC) 150 LB Flanges	1,170.54	320.82
		For Work In Restricted Working Space, Add	*144.29*	
23 21 13 23-2397		**Schedule 80 Polyvinyl Chloride (PVC) Pressure Pipe And Fittings** *(23 21 13 23-2234)*		
		Note: ASTM D1785 with D2467 fittings.		
23 21 13 23-2398		**Schedule 80 Polyvinyl Chloride (PVC) Pressure Pipe** *(23 21 13 23-2397)*		
23 21 13 23-2399	LF	1/2" Schedule 80 Polyvinyl Chloride (PVC) Pressure Pipe	7.17	4.22
		For Work In Restricted Working Space, Add	*1.87*	
23 21 13 23-2400	LF	3/4" Schedule 80 Polyvinyl Chloride (PVC) Pressure Pipe	8.98	5.24
		For Work In Restricted Working Space, Add	*2.34*	
23 21 13 23-2401	LF	1" Schedule 80 Polyvinyl Chloride (PVC) Pressure Pipe	11.11	6.26
		For Work In Restricted Working Space, Add	*2.81*	
23 21 13 23-2402	LF	1-1/4" Schedule 80 Polyvinyl Chloride (PVC) Pressure Pipe	13.32	7.28
		For Work In Restricted Working Space, Add	*3.29*	
23 21 13 23-2403	LF	1-1/2" Schedule 80 Polyvinyl Chloride (PVC) Pressure Pipe	15.33	8.29
		For Work In Restricted Working Space, Add	*3.75*	
23 21 13 23-2404	LF	2" Schedule 80 Polyvinyl Chloride (PVC) Pressure Pipe	19.76	10.48
		For Work In Restricted Working Space, Add	*4.70*	
23 21 13 23-2405	LF	2-1/2" Schedule 80 Polyvinyl Chloride (PVC) Pressure Pipe	23.34	11.50
		For Work In Restricted Working Space, Add	*5.17*	
23 21 13 23-2406	LF	3" Schedule 80 Polyvinyl Chloride (PVC) Pressure Pipe	26.91	12.52
		For Work In Restricted Working Space, Add	*5.63*	
23 21 13 23-2407	LF	4" Schedule 80 Polyvinyl Chloride (PVC) Pressure Pipe	35.41	15.72
		For Work In Restricted Working Space, Add	*7.04*	
23 21 13 23-2408	LF	6" Schedule 80 Polyvinyl Chloride (PVC) Pressure Pipe	53.99	20.81
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-2409	LF	8" Schedule 80 Polyvinyl Chloride (PVC) Pressure Pipe	71.88	24.89
		For Work In Restricted Working Space, Add	*11.20*	
23 21 13 23-2410	LF	10" Schedule 80 Polyvinyl Chloride (PVC) Pressure Pipe	146.67	26.78
		For Work In Restricted Working Space, Add	*12.06*	
23 21 13 23-2411		**Schedule 80 Polyvinyl Chloride (PVC) 90 Degree Elbows** *(23 21 13 23-2397)*		
23 21 13 23-2412	EA	1/2" Schedule 80 Polyvinyl Chloride (PVC) 90 Degree Elbows	26.48	15.72
		For Work In Restricted Working Space, Add	*7.04*	
		For Threaded Fittings, Add	*3.52*	
23 21 13 23-2413	EA	3/4" Schedule 80 Polyvinyl Chloride (PVC) 90 Degree Elbows	35.22	20.81
		For Work In Restricted Working Space, Add	*9.39*	
		For Threaded Fittings, Add	*4.70*	
23 21 13 23-2414	EA	1" Schedule 80 Polyvinyl Chloride (PVC) 90 Degree Elbows	45.15	25.91
		For Work In Restricted Working Space, Add	*11.65*	
		For Threaded Fittings, Add	*5.82*	
23 21 13 23-2415	EA	1-1/4" Schedule 80 Polyvinyl Chloride (PVC) 90 Degree Elbows	63.33	36.68
		For Work In Restricted Working Space, Add	*16.48*	
		For Threaded Fittings, Add	*8.24*	
23 21 13 23-2416	EA	1-1/2" Schedule 80 Polyvinyl Chloride (PVC) 90 Degree Elbows	70.93	41.34
		For Work In Restricted Working Space, Add	*18.58*	
		For Threaded Fittings, Add	*9.29*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-2417	EA	2" Schedule 80 Polyvinyl Chloride (PVC) 90 Degree Elbows	89.59	52.55
		For Work In Restricted Working Space, Add	*23.60*	
		For Threaded Fittings, Add	*11.80*	
23 21 13 23-2418	EA	2-1/2" Schedule 80 Polyvinyl Chloride (PVC) 90 Degree Elbows	142.01	77.73
		For Work In Restricted Working Space, Add	*34.94*	
		For Threaded Fittings, Add	*17.47*	
23 21 13 23-2419	EA	3" Schedule 80 Polyvinyl Chloride (PVC) 90 Degree Elbows	181.94	102.19
		For Work In Restricted Working Space, Add	*45.97*	
		For Threaded Fittings, Add	*22.98*	
23 21 13 23-2420	EA	4" Schedule 80 Polyvinyl Chloride (PVC) 90 Degree Elbows	225.58	121.40
		For Work In Restricted Working Space, Add	*54.59*	
		For Threaded Fittings, Add	*27.29*	
23 21 13 23-2421	EA	6" Schedule 80 Polyvinyl Chloride (PVC) 90 Degree Elbows	365.55	138.72
		For Work In Restricted Working Space, Add	*62.39*	
		For Threaded Fittings, Add	*31.19*	
23 21 13 23-2422	EA	8" Schedule 80 Polyvinyl Chloride (PVC) 90 Degree Elbows	585.19	161.87
		For Work In Restricted Working Space, Add	*72.78*	
		For Threaded Fittings, Add	*36.39*	
23 21 13 23-2423	EA	10" Schedule 80 Polyvinyl Chloride (PVC) 90 Degree Elbows	747.87	241.34
		For Work In Restricted Working Space, Add	*108.52*	
		For Threaded Fittings, Add	*54.26*	

23 21 13 23-2424 Schedule 80 Polyvinyl Chloride (PVC) 45 Degree Elbows *(23 21 13 23-2397)*

23 21 13 23-2425	EA	1/2" Schedule 80 Polyvinyl Chloride (PVC) 45 Degree Elbows	29.22	15.72
		For Work In Restricted Working Space, Add	*7.04*	
		For Threaded Fittings, Add	*3.52*	
23 21 13 23-2426	EA	3/4" Schedule 80 Polyvinyl Chloride (PVC) 45 Degree Elbows	40.05	20.81
		For Work In Restricted Working Space, Add	*9.39*	
		For Threaded Fittings, Add	*4.70*	
23 21 13 23-2427	EA	1" Schedule 80 Polyvinyl Chloride (PVC) 45 Degree Elbows	51.97	25.91
		For Work In Restricted Working Space, Add	*11.65*	
		For Threaded Fittings, Add	*5.82*	
23 21 13 23-2428	EA	1-1/4" Schedule 80 Polyvinyl Chloride (PVC) 45 Degree Elbows	71.74	36.68
		For Work In Restricted Working Space, Add	*16.48*	
		For Threaded Fittings, Add	*8.24*	
23 21 13 23-2429	EA	1-1/2" Schedule 80 Polyvinyl Chloride (PVC) 45 Degree Elbows	81.75	41.34
		For Work In Restricted Working Space, Add	*18.58*	
		For Threaded Fittings, Add	*9.29*	
23 21 13 23-2430	EA	2" Schedule 80 Polyvinyl Chloride (PVC) 45 Degree Elbows	104.41	52.55
		For Work In Restricted Working Space, Add	*23.60*	
		For Threaded Fittings, Add	*11.80*	
23 21 13 23-2431	EA	2-1/2" Schedule 80 Polyvinyl Chloride (PVC) 45 Degree Elbows	170.57	77.73
		For Work In Restricted Working Space, Add	*34.94*	
		For Threaded Fittings, Add	*17.47*	
23 21 13 23-2432	EA	3" Schedule 80 Polyvinyl Chloride (PVC) 45 Degree Elbows	219.08	102.19
		For Work In Restricted Working Space, Add	*45.97*	
		For Threaded Fittings, Add	*22.98*	
23 21 13 23-2433	EA	4" Schedule 80 Polyvinyl Chloride (PVC) 45 Degree Elbows	300.60	121.40
		For Work In Restricted Working Space, Add	*54.59*	
		For Threaded Fittings, Add	*27.29*	
23 21 13 23-2434	EA	6" Schedule 80 Polyvinyl Chloride (PVC) 45 Degree Elbows	357.32	138.72
		For Work In Restricted Working Space, Add	*62.39*	
		For Threaded Fittings, Add	*31.19*	
23 21 13 23-2435	EA	8" Schedule 80 Polyvinyl Chloride (PVC) 45 Degree Elbows	566.47	161.87
		For Work In Restricted Working Space, Add	*72.78*	
		For Threaded Fittings, Add	*36.39*	
23 21 13 23-2436	EA	10" Schedule 80 Polyvinyl Chloride (PVC) 45 Degree Elbows	726.83	241.34
		For Work In Restricted Working Space, Add	*108.52*	
		For Threaded Fittings, Add	*54.26*	

23 21 13 23-2437 Schedule 80 Polyvinyl Chloride (PVC) Tees *(23 21 13 23-2397)*

23 21 13 23-2438	EA	1/2" Schedule 80 Polyvinyl Chloride (PVC) Tees	45.43	24.60
		For Work In Restricted Working Space, Add	*11.06*	
		For Threaded Fittings, Add	*5.53*	
23 21 13 23-2439	EA	3/4" Schedule 80 Polyvinyl Chloride (PVC) Tees	55.94	31.30
		For Work In Restricted Working Space, Add	*14.09*	
		For Threaded Fittings, Add	*7.04*	
23 21 13 23-2440	EA	1" Schedule 80 Polyvinyl Chloride (PVC) Tees	73.18	41.34
		For Work In Restricted Working Space, Add	*18.58*	
		For Threaded Fittings, Add	*9.29*	
23 21 13 23-2441	EA	1-1/4" Schedule 80 Polyvinyl Chloride (PVC) Tees	109.74	52.55
		For Work In Restricted Working Space, Add	*23.60*	
		For Threaded Fittings, Add	*11.80*	
23 21 13 23-2442	EA	1-1/2" Schedule 80 Polyvinyl Chloride (PVC) Tees	124.97	62.60
		For Work In Restricted Working Space, Add	*28.17*	
		For Threaded Fittings, Add	*14.09*	
23 21 13 23-2443	EA	2" Schedule 80 Polyvinyl Chloride (PVC) Tees	155.33	77.73
		For Work In Restricted Working Space, Add	*34.94*	
		For Threaded Fittings, Add	*17.47*	
23 21 13 23-2444	EA	2-1/2" Schedule 80 Polyvinyl Chloride (PVC) Tees	195.52	102.19
		For Work In Restricted Working Space, Add	*45.97*	
		For Threaded Fittings, Add	*22.98*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-2445	EA	3" Schedule 80 Polyvinyl Chloride (PVC) Tees	234.75	121.40
		For Work In Restricted Working Space, Add	*54.59*	
		For Threaded Fittings, Add	*27.29*	
23 21 13 23-2446	EA	4" Schedule 80 Polyvinyl Chloride (PVC) Tees	303.79	161.87
		For Work In Restricted Working Space, Add	*72.78*	
		For Threaded Fittings, Add	*36.39*	
23 21 13 23-2447	EA	6" Schedule 80 Polyvinyl Chloride (PVC) Tees	522.10	208.74
		For Work In Restricted Working Space, Add	*93.91*	
		For Threaded Fittings, Add	*46.96*	
23 21 13 23-2448	EA	8" Schedule 80 Polyvinyl Chloride (PVC) Tees	873.06	258.96
		For Work In Restricted Working Space, Add	*116.45*	
		For Threaded Fittings, Add	*58.22*	
23 21 13 23-2449	EA	10" Schedule 80 Polyvinyl Chloride (PVC) Tees	2,007.07	386.90
		For Work In Restricted Working Space, Add	*174.03*	
		For Threaded Fittings, Add	*87.02*	

23 21 13 23-2450 Schedule 80 Polyvinyl Chloride (PVC) Crosses *(23 21 13 23-2397)*

23 21 13 23-2451	EA	1/2" Schedule 80 Polyvinyl Chloride (PVC) Crosses	59.51	30.71
		For Work In Restricted Working Space, Add	*13.82*	
		For Threaded Fittings, Add	*6.91*	
23 21 13 23-2452	EA	3/4" Schedule 80 Polyvinyl Chloride (PVC) Crosses	72.78	39.16
		For Work In Restricted Working Space, Add	*17.61*	
		For Threaded Fittings, Add	*8.80*	
23 21 13 23-2453	EA	1" Schedule 80 Polyvinyl Chloride (PVC) Crosses	95.05	51.68
		For Work In Restricted Working Space, Add	*23.23*	
		For Threaded Fittings, Add	*11.61*	
23 21 13 23-2454	EA	1-1/4" Schedule 80 Polyvinyl Chloride (PVC) Crosses	147.04	65.65
		For Work In Restricted Working Space, Add	*29.51*	
		For Threaded Fittings, Add	*14.75*	
23 21 13 23-2455	EA	1-1/2" Schedule 80 Polyvinyl Chloride (PVC) Crosses	166.07	78.31
		For Work In Restricted Working Space, Add	*35.22*	
		For Threaded Fittings, Add	*17.61*	
23 21 13 23-2456	EA	2" Schedule 80 Polyvinyl Chloride (PVC) Crosses	206.51	97.09
		For Work In Restricted Working Space, Add	*43.67*	
		For Threaded Fittings, Add	*21.83*	
23 21 13 23-2457	EA	2-1/2" Schedule 80 Polyvinyl Chloride (PVC) Crosses	257.84	127.81
		For Work In Restricted Working Space, Add	*57.46*	
		For Threaded Fittings, Add	*28.73*	
23 21 13 23-2458	EA	3" Schedule 80 Polyvinyl Chloride (PVC) Crosses	310.19	151.67
		For Work In Restricted Working Space, Add	*68.23*	
		For Threaded Fittings, Add	*34.12*	
23 21 13 23-2459	EA	4" Schedule 80 Polyvinyl Chloride (PVC) Crosses	399.19	202.33
		For Work In Restricted Working Space, Add	*90.98*	
		For Threaded Fittings, Add	*45.49*	
23 21 13 23-2460	EA	6" Schedule 80 Polyvinyl Chloride (PVC) Crosses	718.86	260.85
		For Work In Restricted Working Space, Add	*117.34*	
		For Threaded Fittings, Add	*58.67*	
23 21 13 23-2461	EA	8" Schedule 80 Polyvinyl Chloride (PVC) Crosses	1,245.07	323.44
		For Work In Restricted Working Space, Add	*145.49*	
		For Threaded Fittings, Add	*72.74*	
23 21 13 23-2462	EA	10" Schedule 80 Polyvinyl Chloride (PVC) Crosses	2,962.40	483.84
		For Work In Restricted Working Space, Add	*217.65*	
		For Threaded Fittings, Add	*108.82*	

23 21 13 23-2463 Schedule 80 Polyvinyl Chloride (PVC) Reducing Inserts *(23 21 13 23-2397)*

23 21 13 23-2464	EA	3/4" Schedule 80 Polyvinyl Chloride (PVC) Reducing Inserts	33.06	20.81
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-2465	EA	1" Schedule 80 Polyvinyl Chloride (PVC) Reducing Inserts	43.90	25.91
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-2466	EA	1-1/4" Schedule 80 Polyvinyl Chloride (PVC) Reducing Inserts	62.91	36.68
		For Work In Restricted Working Space, Add	*16.48*	
23 21 13 23-2467	EA	1-1/2" Schedule 80 Polyvinyl Chloride (PVC) Reducing Inserts	72.85	41.34
		For Work In Restricted Working Space, Add	*18.58*	
23 21 13 23-2468	EA	2" Schedule 80 Polyvinyl Chloride (PVC) Reducing Inserts	94.25	52.55
		For Work In Restricted Working Space, Add	*23.60*	
23 21 13 23-2469	EA	2-1/2" Schedule 80 Polyvinyl Chloride (PVC) Reducing Inserts	143.42	77.73
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-2470	EA	3" Schedule 80 Polyvinyl Chloride (PVC) Reducing Inserts	196.09	102.19
		For Work In Restricted Working Space, Add	*45.97*	
23 21 13 23-2471	EA	4" Schedule 80 Polyvinyl Chloride (PVC) Reducing Inserts	241.40	121.40
		For Work In Restricted Working Space, Add	*54.59*	
23 21 13 23-2472	EA	6" Schedule 80 Polyvinyl Chloride (PVC) Reducing Inserts	273.88	138.72
		For Work In Restricted Working Space, Add	*62.39*	
23 21 13 23-2473	EA	8" Schedule 80 Polyvinyl Chloride (PVC) Reducing Inserts	388.95	161.87
		For Work In Restricted Working Space, Add	*72.78*	
23 21 13 23-2474	EA	10" Schedule 80 Polyvinyl Chloride (PVC) Reducing Inserts	594.85	187.92
		For Work In Restricted Working Space, Add	*84.55*	

23 21 13 23-2475 Schedule 80 Polyvinyl Chloride (PVC) Threaded Reducing Inserts *(23 21 13 23-2397)*

23 21 13 23-2476	EA	1/2" Schedule 80 Polyvinyl Chloride (PVC) Threaded Reducing Inserts	24.06	15.72
		For Work In Restricted Working Space, Add	*7.04*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-2477	EA	3/4" Schedule 80 Polyvinyl Chloride (PVC) Threaded Reducing Inserts	34.56	20.81
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-2478	EA	1" Schedule 80 Polyvinyl Chloride (PVC) Threaded Reducing Inserts	43.90	25.91
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-2479	EA	1-1/4" Schedule 80 Polyvinyl Chloride (PVC) Threaded Reducing Inserts	65.24	36.68
		For Work In Restricted Working Space, Add	*16.48*	
23 21 13 23-2480	EA	1-1/2" Schedule 80 Polyvinyl Chloride (PVC) Threaded Reducing Inserts	74.93	41.34
		For Work In Restricted Working Space, Add	*18.58*	
23 21 13 23-2481	EA	2" Schedule 80 Polyvinyl Chloride (PVC) Threaded Reducing Inserts	94.58	52.55
		For Work In Restricted Working Space, Add	*23.60*	
23 21 13 23-2482	EA	2-1/2" Schedule 80 Polyvinyl Chloride (PVC) Threaded Reducing Inserts	150.08	77.73
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-2483	EA	3" Schedule 80 Polyvinyl Chloride (PVC) Threaded Reducing Inserts	215.49	102.19
		For Work In Restricted Working Space, Add	*45.97*	
23 21 13 23-2484	EA	4" Schedule 80 Polyvinyl Chloride (PVC) Threaded Reducing Inserts	277.70	121.40
		For Work In Restricted Working Space, Add	*54.59*	

23 21 13 23-2485 Schedule 80 Polyvinyl Chloride (PVC) Socket Weld X Threaded Male Adapters *(23 21 13 23-2397)*

23 21 13 23-2486	EA	1/2" Schedule 80 Polyvinyl Chloride (PVC) Socket Weld X Threaded Male Adapters	30.56	15.72
		For Work In Restricted Working Space, Add	*7.04*	
23 21 13 23-2487	EA	3/4" Schedule 80 Polyvinyl Chloride (PVC) Socket Weld X Threaded Male Adapters	39.14	20.81
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-2488	EA	1" Schedule 80 Polyvinyl Chloride (PVC) Socket Weld X Threaded Male Adapters	52.47	25.91
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-2489	EA	1-1/4" Schedule 80 Polyvinyl Chloride (PVC) Socket Weld X Threaded Male Adapters	70.91	36.68
		For Work In Restricted Working Space, Add	*16.48*	
23 21 13 23-2490	EA	1-1/2" Schedule 80 Polyvinyl Chloride (PVC) Socket Weld X Threaded Male Adapters	84.92	41.34
		For Work In Restricted Working Space, Add	*18.58*	
23 21 13 23-2491	EA	2" Schedule 80 Polyvinyl Chloride (PVC) Socket Weld X Threaded Male Adapters	108.65	52.55
		For Work In Restricted Working Space, Add	*23.60*	
23 21 13 23-2492	EA	2-1/2" Schedule 80 Polyvinyl Chloride (PVC) Socket Weld X Threaded Male Adapters	150.58	77.73
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-2493	EA	3" Schedule 80 Polyvinyl Chloride (PVC) Socket Weld X Threaded Male Adapters	191.10	102.19
		For Work In Restricted Working Space, Add	*45.97*	
23 21 13 23-2494	EA	4" Schedule 80 Polyvinyl Chloride (PVC) Socket Weld X Threaded Male Adapters	249.31	121.40
		For Work In Restricted Working Space, Add	*54.59*	

23 21 13 23-2495 Schedule 80 Polyvinyl Chloride (PVC) Socket Weld X Threaded Female Adapters *(23 21 13 23-2397)*

23 21 13 23-2496	EA	1/2" Schedule 80 Polyvinyl Chloride (PVC) Socket Weld X Threaded Female Adapters	28.64	15.72
		For Work In Restricted Working Space, Add	*7.04*	
23 21 13 23-2497	EA	3/4" Schedule 80 Polyvinyl Chloride (PVC) Socket Weld X Threaded Female Adapters	38.97	20.81
		For Work In Restricted Working Space, Add	*9.39*	
23 21 13 23-2498	EA	1" Schedule 80 Polyvinyl Chloride (PVC) Socket Weld X Threaded Female Adapters	50.14	25.91
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-2499	EA	1-1/4" Schedule 80 Polyvinyl Chloride (PVC) Socket Weld X Threaded Female Adapters	73.32	36.68
		For Work In Restricted Working Space, Add	*16.48*	
23 21 13 23-2500	EA	1-1/2" Schedule 80 Polyvinyl Chloride (PVC) Socket Weld X Threaded Female Adapters	84.50	41.34
		For Work In Restricted Working Space, Add	*18.58*	
23 21 13 23-2501	EA	2" Schedule 80 Polyvinyl Chloride (PVC) Socket Weld X Threaded Female Adapters	117.97	52.55
		For Work In Restricted Working Space, Add	*23.60*	
23 21 13 23-2502	EA	2-1/2" Schedule 80 Polyvinyl Chloride (PVC) Socket Weld X Threaded Female Adapters	178.56	77.73
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-2503	EA	3" Schedule 80 Polyvinyl Chloride (PVC) Socket Weld X Threaded Female Adapters	223.15	102.19
		For Work In Restricted Working Space, Add	*45.97*	
23 21 13 23-2504	EA	4" Schedule 80 Polyvinyl Chloride (PVC) Socket Weld X Threaded Female Adapters	302.17	121.40
		For Work In Restricted Working Space, Add	*54.59*	

23 21 13 23-2505 Schedule 80 Polyvinyl Chloride (PVC) Couplings *(23 21 13 23-2397)*

23 21 13 23-2506	EA	1/2" Schedule 80 Polyvinyl Chloride (PVC) Couplings	28.97	15.72
		For Work In Restricted Working Space, Add	*7.04*	
		For Threaded Fittings, Add	*3.52*	
23 21 13 23-2507	EA	3/4" Schedule 80 Polyvinyl Chloride (PVC) Couplings	38.72	20.81
		For Work In Restricted Working Space, Add	*9.39*	
		For Threaded Fittings, Add	*4.70*	
23 21 13 23-2508	EA	1" Schedule 80 Polyvinyl Chloride (PVC) Couplings	46.48	25.91
		For Work In Restricted Working Space, Add	*11.65*	
		For Threaded Fittings, Add	*5.82*	
23 21 13 23-2509	EA	1-1/4" Schedule 80 Polyvinyl Chloride (PVC) Couplings	66.66	36.68
		For Work In Restricted Working Space, Add	*16.48*	
		For Threaded Fittings, Add	*8.24*	
23 21 13 23-2510	EA	1-1/2" Schedule 80 Polyvinyl Chloride (PVC) Couplings	74.59	41.34
		For Work In Restricted Working Space, Add	*18.58*	
		For Threaded Fittings, Add	*9.29*	
23 21 13 23-2511	EA	2" Schedule 80 Polyvinyl Chloride (PVC) Couplings	92.17	52.55
		For Work In Restricted Working Space, Add	*23.60*	
		For Threaded Fittings, Add	*11.80*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-2512	EA	2-1/2" Schedule 80 Polyvinyl Chloride (PVC) Couplings	149.83	77.73
		For Work In Restricted Working Space, Add	*34.94*	
		For Threaded Fittings, Add	*17.47*	
23 21 13 23-2513	EA	3" Schedule 80 Polyvinyl Chloride (PVC) Couplings	191.60	102.19
		For Work In Restricted Working Space, Add	*45.97*	
		For Threaded Fittings, Add	*22.98*	
23 21 13 23-2514	EA	4" Schedule 80 Polyvinyl Chloride (PVC) Couplings	230.08	121.40
		For Work In Restricted Working Space, Add	*54.59*	
		For Threaded Fittings, Add	*27.29*	
23 21 13 23-2515	EA	6" Schedule 80 Polyvinyl Chloride (PVC) Couplings	311.43	138.72
		For Work In Restricted Working Space, Add	*62.39*	
		For Threaded Fittings, Add	*31.19*	
23 21 13 23-2516	EA	8" Schedule 80 Polyvinyl Chloride (PVC) Couplings	383.46	161.87
		For Work In Restricted Working Space, Add	*72.78*	
		For Threaded Fittings, Add	*36.39*	
23 21 13 23-2517	EA	10" Schedule 80 Polyvinyl Chloride (PVC) Couplings	676.29	173.51
		For Work In Restricted Working Space, Add	*78.01*	
		For Threaded Fittings, Add	*39.01*	

23 21 13 23-2518 Schedule 80 Polyvinyl Chloride (PVC) Unions *(23 21 13 23-2397)*

23 21 13 23-2519	EA	1/2" Schedule 80 Polyvinyl Chloride (PVC) Unions	51.14	25.91
		For Work In Restricted Working Space, Add	*11.65*	
23 21 13 23-2520	EA	3/4" Schedule 80 Polyvinyl Chloride (PVC) Unions	61.19	31.30
		For Work In Restricted Working Space, Add	*14.09*	
23 21 13 23-2521	EA	1" Schedule 80 Polyvinyl Chloride (PVC) Unions	78.17	41.34
		For Work In Restricted Working Space, Add	*18.58*	
23 21 13 23-2522	EA	1-1/4" Schedule 80 Polyvinyl Chloride (PVC) Unions	119.31	52.55
		For Work In Restricted Working Space, Add	*23.60*	
23 21 13 23-2523	EA	1-1/2" Schedule 80 Polyvinyl Chloride (PVC) Unions	146.19	62.60
		For Work In Restricted Working Space, Add	*28.17*	
23 21 13 23-2524	EA	2" Schedule 80 Polyvinyl Chloride (PVC) Unions	187.30	77.73
		For Work In Restricted Working Space, Add	*34.94*	
23 21 13 23-2525	EA	2-1/2" Schedule 80 Polyvinyl Chloride (PVC) Unions	285.13	102.19
		For Work In Restricted Working Space, Add	*45.97*	
23 21 13 23-2526	EA	3" Schedule 80 Polyvinyl Chloride (PVC) Unions	351.99	121.40
		For Work In Restricted Working Space, Add	*54.59*	
23 21 13 23-2527	EA	4" Schedule 80 Polyvinyl Chloride (PVC) Unions	448.48	161.87
		For Work In Restricted Working Space, Add	*72.78*	
23 21 13 23-2528	EA	6" Schedule 80 Polyvinyl Chloride (PVC) Unions	588.21	208.74
		For Work In Restricted Working Space, Add	*93.87*	
23 21 13 23-2529	EA	8" Schedule 80 Polyvinyl Chloride (PVC) Unions	842.17	258.81
		For Work In Restricted Working Space, Add	*116.39*	
23 21 13 23-2530	EA	10" Schedule 80 Polyvinyl Chloride (PVC) Unions	1,229.65	320.82
		For Work In Restricted Working Space, Add	*144.29*	

23 21 13 23-2531 Schedule 80 Polyvinyl Chloride (PVC) Threaded Unions *(23 21 13 23-2397)*

23 21 13 23-2532	EA	1/2", Scheduler 80, Polyvinyl Chloride (PVC) Threaded Union	55.99	32.34
23 21 13 23-2533	EA	3/4", Scheduler 80, Polyvinyl Chloride (PVC) Threaded Union	66.48	37.41
23 21 13 23-2534	EA	1", Scheduler 80, Polyvinyl Chloride (PVC) Threaded Union	80.20	44.11
23 21 13 23-2535	EA	1-1/4", Scheduler 80, Polyvinyl Chloride (PVC) Threaded Union	105.38	52.55
23 21 13 23-2536	EA	1-1/2", Scheduler 80, Polyvinyl Chloride (PVC) Threaded Union	126.82	62.60
23 21 13 23-2537	EA	2", Scheduler 80, Polyvinyl Chloride (PVC) Threaded Union	166.71	77.73
23 21 13 23-2538	EA	3", Scheduler 80, Polyvinyl Chloride (PVC) Threaded Union	353.26	150.66
23 21 13 23-2539	EA	4", Scheduler 80, Polyvinyl Chloride (PVC) Threaded Union	384.10	167.11

23 21 13 23-2540 Schedule 80 Polyvinyl Chloride (PVC) Caps *(23 21 13 23-2397)*

23 21 13 23-2541	EA	1/2" Schedule 80 Polyvinyl Chloride (PVC) Caps	18.31	6.99
		For Work In Restricted Working Space, Add	*3.17*	
		For Threaded Fittings, Add	*1.59*	
23 21 13 23-2542	EA	3/4" Schedule 80 Polyvinyl Chloride (PVC) Caps	22.25	9.32
		For Work In Restricted Working Space, Add	*4.23*	
		For Threaded Fittings, Add	*2.11*	
23 21 13 23-2543	EA	1" Schedule 80 Polyvinyl Chloride (PVC) Caps	31.95	11.50
		For Work In Restricted Working Space, Add	*5.24*	
		For Threaded Fittings, Add	*2.62*	
23 21 13 23-2544	EA	1-1/4" Schedule 80 Polyvinyl Chloride (PVC) Caps	42.19	16.31
		For Work In Restricted Working Space, Add	*7.41*	
		For Threaded Fittings, Add	*3.71*	
23 21 13 23-2545	EA	1-1/2" Schedule 80 Polyvinyl Chloride (PVC) Caps	45.36	18.34
		For Work In Restricted Working Space, Add	*8.36*	
		For Threaded Fittings, Add	*4.18*	
23 21 13 23-2546	EA	2" Schedule 80 Polyvinyl Chloride (PVC) Caps	61.62	23.44
		For Work In Restricted Working Space, Add	*10.62*	
		For Threaded Fittings, Add	*5.31*	
23 21 13 23-2547	EA	2-1/2" Schedule 80 Polyvinyl Chloride (PVC) Caps	106.26	34.65
		For Work In Restricted Working Space, Add	*15.72*	
		For Threaded Fittings, Add	*7.86*	
23 21 13 23-2548	EA	3" Schedule 80 Polyvinyl Chloride (PVC) Caps	134.80	45.56
		For Work In Restricted Working Space, Add	*20.69*	
		For Threaded Fittings, Add	*10.34*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-2549	EA	4" Schedule 80 Polyvinyl Chloride (PVC) Caps	187.78	54.00
		For Work In Restricted Working Space, Add	*24.56*	
		For Threaded Fittings, Add	*12.28*	
23 21 13 23-2550	EA	6" Schedule 80 Polyvinyl Chloride (PVC) Caps	356.66	61.72
		For Work In Restricted Working Space, Add	*28.07*	
		For Threaded Fittings, Add	*14.04*	
23 21 13 23-2551	EA	8" Schedule 80 Polyvinyl Chloride (PVC) Caps	470.58	72.06
		For Work In Restricted Working Space, Add	*32.75*	
		For Threaded Fittings, Add	*16.38*	
23 21 13 23-2552	EA	10" Schedule 80 Polyvinyl Chloride (PVC) Caps	828.22	107.43
		For Work In Restricted Working Space, Add	*48.83*	
		For Threaded Fittings, Add	*24.42*	
23 21 13 23-2553		Schedule 80 Polyvinyl Chloride (PVC) 150 LB Flanges *(23 21 13 23-2397)*		
23 21 13 23-2554	EA	1/2" Schedule 80 Polyvinyl Chloride (PVC) 150 LB Flanges	62.71	25.91
		For Work In Restricted Working Space, Add	*11.65*	
		For Threaded Fittings, Add	*5.82*	
23 21 13 23-2555	EA	3/4" Schedule 80 Polyvinyl Chloride (PVC) 150 LB Flanges	72.59	31.30
		For Work In Restricted Working Space, Add	*14.09*	
		For Threaded Fittings, Add	*7.04*	
23 21 13 23-2556	EA	1" Schedule 80 Polyvinyl Chloride (PVC) 150 LB Flanges	90.50	41.34
		For Work In Restricted Working Space, Add	*18.58*	
		For Threaded Fittings, Add	*9.29*	
23 21 13 23-2557	EA	1-1/4" Schedule 80 Polyvinyl Chloride (PVC) 150 LB Flanges	108.07	52.55
		For Work In Restricted Working Space, Add	*23.60*	
		For Threaded Fittings, Add	*11.80*	
23 21 13 23-2558	EA	1-1/2" Schedule 80 Polyvinyl Chloride (PVC) 150 LB Flanges	123.96	62.60
		For Work In Restricted Working Space, Add	*28.17*	
		For Threaded Fittings, Add	*14.09*	
23 21 13 23-2559	EA	2" Schedule 80 Polyvinyl Chloride (PVC) 150 LB Flanges	156.41	77.73
		For Work In Restricted Working Space, Add	*34.94*	
		For Threaded Fittings, Add	*17.47*	
23 21 13 23-2560	EA	2-1/2" Schedule 80 Polyvinyl Chloride (PVC) 150 LB Flanges	214.91	102.19
		For Work In Restricted Working Space, Add	*45.97*	
		For Threaded Fittings, Add	*22.98*	
23 21 13 23-2561	EA	3" Schedule 80 Polyvinyl Chloride (PVC) 150 LB Flanges	250.06	121.40
		For Work In Restricted Working Space, Add	*54.59*	
		For Threaded Fittings, Add	*27.29*	
23 21 13 23-2562	EA	4" Schedule 80 Polyvinyl Chloride (PVC) 150 LB Flanges	328.85	161.87
		For Work In Restricted Working Space, Add	*72.78*	
		For Threaded Fittings, Add	*36.39*	
23 21 13 23-2563	EA	6" Schedule 80 Polyvinyl Chloride (PVC) 150 LB Flanges	448.52	208.74
		For Work In Restricted Working Space, Add	*93.87*	
		For Threaded Fittings, Add	*46.94*	
23 21 13 23-2564	EA	8" Schedule 80 Polyvinyl Chloride (PVC) 150 LB Flanges	693.91	258.81
		For Work In Restricted Working Space, Add	*116.39*	
		For Threaded Fittings, Add	*58.19*	
23 21 13 23-2565	EA	10" Schedule 80 Polyvinyl Chloride (PVC) 150 LB Flanges	1,170.54	320.82
		For Work In Restricted Working Space, Add	*144.29*	
		For Threaded Fittings, Add	*72.15*	
23 21 13 23-2566		Cut And Prepare Existing Polyvinyl Chloride (PVC) Pressure Pipe *(23 21 13 23-2234)*		
		Note: In place pipe.		
23 21 13 23-2567	EA	1/2", Cut And Prepare Existing Polyvinyl Chloride (PVC) Pressure Pipe	7.91	
		For Work In Restricted Working Space, Add	*2.37*	
23 21 13 23-2568	EA	3/4", Cut And Prepare Existing Polyvinyl Chloride (PVC) Pressure Pipe	8.54	
		For Work In Restricted Working Space, Add	*2.56*	
23 21 13 23-2569	EA	1", Cut And Prepare Existing Polyvinyl Chloride (PVC) Pressure Pipe	9.61	
		For Work In Restricted Working Space, Add	*2.88*	
23 21 13 23-2570	EA	1-1/4", Cut And Prepare Existing Polyvinyl Chloride (PVC) Pressure Pipe	10.08	
		For Work In Restricted Working Space, Add	*3.02*	
23 21 13 23-2571	EA	1-1/2", Cut And Prepare Existing Polyvinyl Chloride (PVC) Pressure Pipe	10.67	
		For Work In Restricted Working Space, Add	*3.20*	
23 21 13 23-2572	EA	2", Cut And Prepare Existing Polyvinyl Chloride (PVC) Pressure Pipe	11.74	
		For Work In Restricted Working Space, Add	*3.52*	
23 21 13 23-2573	EA	2-1/2", Cut And Prepare Existing Polyvinyl Chloride (PVC) Pressure Pipe	12.65	
		For Work In Restricted Working Space, Add	*3.80*	
23 21 13 23-2574	EA	3", Cut And Prepare Existing Polyvinyl Chloride (PVC) Pressure Pipe	14.94	
		For Work In Restricted Working Space, Add	*4.48*	
23 21 13 23-2575	EA	4", Cut And Prepare Existing Polyvinyl Chloride (PVC) Pressure Pipe	20.16	
		For Work In Restricted Working Space, Add	*6.05*	
23 21 13 23-2576	EA	6", Cut And Prepare Existing Polyvinyl Chloride (PVC) Pressure Pipe	28.81	
		For Work In Restricted Working Space, Add	*8.64*	
23 21 13 23-2577	EA	8", Cut And Prepare Existing Polyvinyl Chloride (PVC) Pressure Pipe	38.42	
		For Work In Restricted Working Space, Add	*11.53*	
23 21 13 23-2578	EA	10", Cut And Prepare Existing Polyvinyl Chloride (PVC) Pressure Pipe	46.97	
		For Work In Restricted Working Space, Add	*14.09*	
23 21 13 23-2579		Polyethylene Pipe And Fittings *(23 21 13 23)*		
23 21 13 23-2580		Small Diameter Tubing *(23 21 13 23-2579)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 13 23-2581		**Tubing** *(23 21 13 23-2580)*		
23 21 13 23-2582	LF	1/4" Polyethylene Tubing	4.67	
		For Work In Restricted Working Space, Add	*1.32*	
23 21 13 23-2583	LF	5/16" Polyethylene Tubing	5.00	
		For Work In Restricted Working Space, Add	*1.34*	
23 21 13 23-2584	LF	3/8" Polyethylene Tubing	5.24	
		For Work In Restricted Working Space, Add	*1.37*	
23 21 13 23-2585	LF	1/2" Polyethylene Tubing	5.44	
		For Work In Restricted Working Space, Add	*1.48*	
23 21 16		**Hydronic Piping Specialties** *(23 21)*		
23 21 16 00-0001		**Vent Valves** *(23 21 16)*		
23 21 16 00-0002	EA	1/8", 1.5 PSIG Operating Pressure, Non-Vacuum Adjustable Angle Radiator Steam Vent Valve (Hoffman 1A)	94.29	23.73
23 21 16 00-0003	EA	1/2" x 3/4", 35 PSIG Operating Pressure, Straight Steam Unit Heater Air Vent Valve (Hoffman 74)	212.90	25.52
23 21 16 00-0004	EA	1/2" x 3/4", 3 PSIG Operating Pressure, Non-Vacuum Main Steam Air Vent Valve (Hoffman 75)	203.51	25.52
23 21 16 00-0005	EA	1/2" x 3/4", 10 PSIG Operating Pressure, Non Vacuum Straight Non-Vacuum Main Steam Air Vent Valve (Hoffman 75H)	210.08	25.52
23 21 16 00-0006	EA	3/4", 150 PSIG Operating Pressure, Straight Water Main Vent Valve (Hoffman 78)	267.60	25.52
23 21 16 00-0007	EA	1/2" x 3/4", 75 PSIG Operating Pressure, Straight Water Main Vent Valve (Hoffman 79)	200.93	25.52
23 21 16 00-0008		**Threaded Inlet, Drip-Pan Elbow** *(23 21 16)*		
23 21 16 00-0009		**Cast Iron, Threaded Inlet, Drip-Pan Elbow** *(23 21 16 00-0008)*		
23 21 16 00-0010	EA	2-1/2" Cast Iron, Threaded Inlet, Drip-Pan Elbow	379.33	39.72
		For Flanged Inlet, Add	*150.95*	
23 21 16 00-0011	EA	3" Cast Iron, Threaded Inlet, Drip-Pan Elbow	428.13	47.08
		For Flanged Inlet, Add	*162.04*	
23 21 16 00-0012	EA	3-1/2" Cast Iron, Threaded Inlet, Drip-Pan Elbow	541.06	54.43
		For Flanged Inlet, Add	*218.61*	
23 21 16 00-0013	EA	4" Cast Iron, Threaded Inlet, Drip-Pan Elbow	814.99	61.79
		For Flanged Inlet, Add	*384.64*	
23 21 16 00-0014	EA	5" Cast Iron, Threaded Inlet, Drip-Pan Elbow	919.52	73.56
		For Flanged Inlet, Add	*425.20*	
23 21 16 00-0015	EA	6" Cast Iron, Threaded Inlet, Drip-Pan Elbow	1,281.56	92.68
		For Flanged Inlet, Add	*621.36*	
23 21 16 00-0016	EA	8" Cast Iron, Threaded Inlet, Drip-Pan Elbow	2,921.92	122.11
		For Flanged Inlet, Add	*1,653.44*	
23 21 16 00-0017		**Cast Steel, Threaded Inlet, Drip-Pan Elbow** *(23 21 16 00-0008)*		
23 21 16 00-0018	EA	2-1/2" Cast Steel, Threaded Inlet, Drip-Pan Elbow	1,300.94	39.72
		For Flanged Inlet, Add	*777.64*	
23 21 16 00-0019	EA	3" Cast Steel, Threaded Inlet, Drip-Pan Elbow	1,575.55	47.08
		For Flanged Inlet, Add	*942.29*	
23 21 16 00-0020	EA	3-1/2" Cast Steel, Threaded Inlet, Drip-Pan Elbow	2,284.76	54.43
		For Flanged Inlet, Add	*1,404.33*	
23 21 16 00-0021	EA	4" Cast Steel, Threaded Inlet, Drip-Pan Elbow	2,314.54	61.79
		For Flanged Inlet, Add	*1,404.33*	
23 21 16 00-0022	EA	5" Cast Steel, Threaded Inlet, Drip-Pan Elbow	3,375.52	73.56
		For Flanged Inlet, Add	*2,095.28*	
23 21 16 00-0023	EA	6" Cast Steel, Threaded Inlet, Drip-Pan Elbow	3,449.08	92.68
		For Flanged Inlet, Add	*2,095.28*	
23 21 16 00-0024	EA	8" Cast Steel, Threaded Inlet, Drip-Pan Elbow	5,781.72	122.11
		For Flanged Inlet, Add	*3,598.10*	
23 21 16 00-0025		**Y-Type Strainers** *(23 21 16)*		
23 21 16 00-0026		**Screwed Ends, 250 LB, Iron Body, Y-Type Strainers** *(23 21 16 00-0025)*		
23 21 16 00-0027	EA	1/4" Or 3/8" Screwed Ends, 250 LB, Iron Body, Y-Type Strainer	94.14	17.71
		For Galvanized Body, Add	*21.77*	
		For Work In Restricted Working Space, Add	*15.18*	
23 21 16 00-0028	EA	1/2" Screwed Ends, 250 LB, Iron Body, Y-Type Strainer	94.93	18.03
		For Galvanized Body, Add	*21.77*	
		For Work In Restricted Working Space, Add	*15.42*	
23 21 16 00-0029	EA	3/4" Screwed Ends, 250 LB, Iron Body, Y-Type Strainer	121.55	24.36
		For Galvanized Body, Add	*25.98*	
		For Work In Restricted Working Space, Add	*20.88*	
23 21 16 00-0030	EA	1" Screwed Ends, 250 LB, Iron Body, Y-Type Strainer	153.24	29.10
		For Galvanized Body, Add	*35.11*	
		For Work In Restricted Working Space, Add	*24.91*	
23 21 16 00-0031	EA	1-1/4" Screwed Ends, 250 LB, Iron Body, Y-Type Strainer	199.00	35.98
		For Galvanized Body, Add	*48.10*	
		For Work In Restricted Working Space, Add	*30.84*	
23 21 16 00-0032	EA	1-1/2" Screwed Ends, 250 LB, Iron Body, Y-Type Strainer	226.56	38.75
		For Galvanized Body, Add	*57.93*	
		For Work In Restricted Working Space, Add	*33.21*	
23 21 16 00-0033	EA	2" Screwed Ends, 250 LB, Iron Body, Y-Type Strainer	304.87	44.28
		For Galvanized Body, Add	*89.17*	
		For Work In Restricted Working Space, Add	*37.96*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 16 00-0034	EA	2-1/2" Screwed Ends, 250 LB, Iron Body, Y-Type Strainer	559.08	55.35
		For Galvanized Body, Add	*200.46*	
		For Work In Restricted Working Space, Add	*47.45*	
23 21 16 00-0035	EA	3" Screwed Ends, 250 LB, Iron Body, Y-Type Strainer	721.50	69.28
		For Galvanized Body, Add	*261.90*	
		For Work In Restricted Working Space, Add	*59.31*	

23 21 16 00-0036 Flanged, 125 LB, Iron Body , Y-Type Strainers *(23 21 16 00-0025)*

23 21 16 00-0037	EA	1-1/2" Flanged, 125 LB, Iron Body, Y-Type Strainer	468.82	166.07
		For Galvanized Body, Add	*130.36*	
		For Work In Restricted Working Space, Add	*62.43*	
23 21 16 00-0038	EA	2" Flanged, 125 LB, Iron Body, Y-Type Strainer	545.74	210.83
		For Galvanized Body, Add	*141.07*	
		For Work In Restricted Working Space, Add	*79.08*	
23 21 16 00-0039	EA	3" Flanged, 125 LB, Iron Body, Y-Type Strainer	1,009.11	268.87
		For Galvanized Body, Add	*336.31*	
		For Work In Restricted Working Space, Add	*100.95*	
23 21 16 00-0040	EA	4" Flanged, 125 LB, Iron Body, Y-Type Strainer	1,328.14	450.75
		For Galvanized Body, Add	*381.64*	
		For Work In Restricted Working Space, Add	*169.46*	
23 21 16 00-0041	EA	5" Flanged, 125 LB, Iron Body, Y-Type Strainer	1,420.54	453.99
		For Galvanized Body, Add	*426.97*	
		For Work In Restricted Working Space, Add	*169.98*	
23 21 16 00-0042	EA	6" Flanged, 125 LB, Iron Body, Y-Type Strainer	1,693.33	504.43
		For Galvanized Body, Add	*530.27*	
		For Work In Restricted Working Space, Add	*189.84*	
23 21 16 00-0043	EA	8" Flanged, 125 LB, Iron Body, Y-Type Strainer	2,889.41	644.55
		For Galvanized Body, Add	*1,044.37*	
		For Work In Restricted Working Space, Add	*240.20*	
23 21 16 00-0044	EA	10" Flanged, 125 LB, Iron Body, Y-Type Strainer	5,636.24	784.67
		For Galvanized Body, Add	*2,327.71*	
		For Work In Restricted Working Space, Add	*294.25*	
23 21 16 00-0045	EA	12" Flanged, 125 LB, Iron Body, Y-Type Strainer	6,241.78	700.60
		For Galvanized Body, Add	*2,420.30*	
		For Work In Restricted Working Space, Add	*420.36*	

23 21 16 00-0046 Screwed Ends, 150 LB, Bronze Body, Y-Type Strainers *(23 21 16 00-0025)*

Note: With screwed cap (4" size has bolted cap).

23 21 16 00-0047	EA	1/2" Screwed Ends, 150 LB, Bronze Body, Y-Type Strainer	85.50	18.03
		For 300 LB Rating, Add	*57.97*	
		For Work In Restricted Working Space, Add	*15.42*	
23 21 16 00-0048	EA	3/4" Screwed Ends, 150 LB, Bronze Body, Y-Type Strainer	113.92	24.36
		For 300 LB Rating, Add	*75.36*	
		For Work In Restricted Working Space, Add	*20.88*	
23 21 16 00-0049	EA	1" Screwed Ends, 150 LB, Bronze Body, Y-Type Strainer	138.87	29.10
		For 300 LB Rating, Add	*94.93*	
		For Work In Restricted Working Space, Add	*24.91*	
23 21 16 00-0050	EA	1-1/4" Screwed Ends, 150 LB, Bronze Body, Y-Type Strainer	186.70	35.98
		For 300 LB Rating, Add	*142.61*	
		For Work In Restricted Working Space, Add	*30.84*	
23 21 16 00-0051	EA	1-1/2" Screwed Ends, 150 LB, Bronze Body, Y-Type Strainer	219.67	38.75
		For 300 LB Rating, Add	*185.23*	
		For Work In Restricted Working Space, Add	*33.21*	
23 21 16 00-0052	EA	2" Screwed Ends, 150 LB, Bronze Body, Y-Type Strainer	288.77	44.28
		For 300 LB Rating, Add	*275.81*	
		For Work In Restricted Working Space, Add	*37.96*	
23 21 16 00-0053	EA	2-1/2" Screwed Ends, 150 LB, Bronze Body, Y-Type Strainer	401.57	55.35
		For 300 LB Rating, Add	*413.80*	
		For Work In Restricted Working Space, Add	*47.45*	
23 21 16 00-0054	EA	3" Screwed Ends, 150 LB, Bronze Body, Y-Type Strainer	702.37	69.28
		For 300 LB Rating, Add	*857.94*	
		For Work In Restricted Working Space, Add	*59.31*	
23 21 16 00-0055	EA	4" Screwed Ends, 150 LB, Bronze Body, Y-Type Strainer	1,195.03	83.03
		For 300 LB Rating, Add	*1,628.24*	
		For Work In Restricted Working Space, Add	*71.17*	

23 21 16 00-0056 Flanged, 150 LB, Bronze Body, Y-Type Strainers *(23 21 16 00-0025)*

Note: With bolted cap.

23 21 16 00-0057	EA	2" Flanged, 150 LB, Bronze Body, Y-Type Strainer	687.24	210.83
		For 300 LB Rating, Add	*254.18*	
		For Work In Restricted Working Space, Add	*79.08*	
23 21 16 00-0058	EA	2-1/2" Flanged, 150 LB, Bronze Body, Y-Type Strainer	719.18	229.33
		For 300 LB Rating, Add	*258.97*	
		For Work In Restricted Working Space, Add	*86.27*	
23 21 16 00-0059	EA	3" Flanged, 150 LB, Bronze Body, Y-Type Strainer	830.75	268.87
		For 300 LB Rating, Add	*296.55*	
		For Work In Restricted Working Space, Add	*100.95*	
23 21 16 00-0060	EA	4" Flanged, 150 LB, Bronze Body, Y-Type Strainer	1,765.80	450.75
		For 300 LB Rating, Add	*720.56*	
		For Work In Restricted Working Space, Add	*169.46*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 16 00-0061	EA	6" Flanged, 150 LB, Bronze Body, Y-Type Strainer	2,453.21	504.43
		For 300 LB Rating, Add	*1,092.25*	
		For Work In Restricted Working Space, Add	*189.84*	
23 21 16 00-0062	EA	8" Flanged, 150 LB, Bronze Body, Y-Type Strainer	3,907.37	644.55
		For 300 LB Rating, Add	*1,864.01*	
		For Work In Restricted Working Space, Add	*240.20*	
23 21 16 00-0063	EA	10" Flanged, 150 LB, Bronze Body, Y-Type Strainer	12,131.16	784.67
		For 300 LB Rating, Add	*6,690.20*	
		For Work In Restricted Working Space, Add	*294.25*	

23 21 16 00-0064 Cast Iron Body, Suction Diffusers *(23 21 16)*

Note: 175 PSI, steel inlet vanes, steel orifice cylinder and 16 mesh bronze startup strainer.

23 21 16 00-0065	EA	2" x 1-1/2" Screwed Ends, 175 LB, Cast Iron Body, Suction Diffuser	565.60	62.31
		For Work In Restricted Working Space, Add	*30.51*	
23 21 16 00-0066	EA	2" x 2" Screwed Ends, 175 LB, Cast Iron Body, Suction Diffuser	595.42	69.12
		For Work In Restricted Working Space, Add	*33.89*	
23 21 16 00-0067	EA	2-1/2" x 2" Screwed Ends, 175 LB, Cast Iron Body, Suction Diffuser	605.76	72.59
		For Work In Restricted Working Space, Add	*35.60*	
23 21 16 00-0068	EA	2-1/2" x 2-1/2" Flanged, 175 LB, Cast Iron Body, Suction Diffuser	1,159.68	229.33
		For Work In Restricted Working Space, Add	*86.27*	
23 21 16 00-0069	EA	3" x 1-1/2" Screwed Ends, 175 LB, Cast Iron Body, Suction Diffuser	629.55	84.46
		For Work In Restricted Working Space, Add	*41.35*	
23 21 16 00-0070	EA	3" x 2" Screwed Ends, 175 LB, Cast Iron Body, Suction Diffuser	708.41	84.46
		For Work In Restricted Working Space, Add	*41.35*	
23 21 16 00-0071	EA	3" x 2-1/2" Flanged, 175 LB, Cast Iron Body, Suction Diffuser	1,216.63	249.62
		For Work In Restricted Working Space, Add	*93.61*	
23 21 16 00-0072	EA	3" x 3" Flanged, 175 LB, Cast Iron Body, Suction Diffuser	1,245.74	268.87
		For Work In Restricted Working Space, Add	*100.95*	
23 21 16 00-0073	EA	4" x 3" Flanged, 175 LB, Cast Iron Body, Suction Diffuser	1,522.28	360.54
		For Work In Restricted Working Space, Add	*135.20*	
23 21 16 00-0074	EA	4" x 4" Flanged, 175 LB, Cast Iron Body, Suction Diffuser	1,798.82	450.75
		For Work In Restricted Working Space, Add	*169.46*	
23 21 16 00-0075	EA	6" x 4" Flanged, 175 LB, Cast Iron Body, Suction Diffuser	2,041.80	453.29
		For Work In Restricted Working Space, Add	*169.98*	
23 21 16 00-0076	EA	6" x 6" Flanged, 175 LB, Cast Iron Body, Suction Diffuser	2,455.90	504.43
		For Work In Restricted Working Space, Add	*189.84*	
23 21 16 00-0077	EA	8" x 6" Flanged, 175 LB, Cast Iron Body, Suction Diffuser	2,795.43	644.55
		For Work In Restricted Working Space, Add	*240.20*	
23 21 16 00-0078	EA	8" x 8" Flanged, 175 LB, Cast Iron Body, Suction Diffuser	4,228.87	644.55
		For Work In Restricted Working Space, Add	*240.20*	
23 21 16 00-0079	EA	10" x 8" Flanged, 175 LB, Cast Iron Body, Suction Diffuser	4,845.08	784.67
		For Work In Restricted Working Space, Add	*294.25*	
23 21 16 00-0080	EA	10" x 10" Flanged, 175 LB, Cast Iron Body, Suction Diffuser	5,629.07	784.67
		For Work In Restricted Working Space, Add	*294.25*	

23 21 16 00-0081 Duplex Strainers *(23 21 16)*

23 21 16 00-0082 Iron Body, Duplex Strainers *(23 21 16 00-0081)*

23 21 16 00-0083 Screwed Ends, 125 LB, Bronze Diverter, Iron Body, Duplex Strainers *(23 21 16 00-0082)*

Note: With brass or stainless steel basket.

23 21 16 00-0084	EA	3/4" Screwed Ends, 125 LB, Bronze Diverter, Iron Body, Duplex Strainer	948.42	39.38
		For Work In Restricted Working Space, Add	*23.64*	
23 21 16 00-0085	EA	1" Screwed Ends, 125 LB, Bronze Diverter, Iron Body, Duplex Strainer	1,059.47	45.08
		For Work In Restricted Working Space, Add	*27.07*	
23 21 16 00-0086	EA	1-1/4" Screwed Ends, 125 LB, Bronze Diverter, Iron Body, Duplex Strainer	1,432.97	52.98
		For Work In Restricted Working Space, Add	*31.77*	
23 21 16 00-0087	EA	1-1/2" Screwed Ends, 125 LB, Bronze Diverter, Iron Body, Duplex Strainer	1,800.33	57.73
		For Work In Restricted Working Space, Add	*34.64*	
23 21 16 00-0088	EA	2" Screwed Ends, 125 LB, Bronze Diverter, Iron Body, Duplex Strainer	2,410.35	70.38
		For Work In Restricted Working Space, Add	*42.36*	
23 21 16 00-0089	EA	2-1/2" Screwed Ends, 125 LB, Bronze Diverter, Iron Body, Duplex Strainer	3,033.66	90.15
		For Work In Restricted Working Space, Add	*54.08*	

23 21 16 00-0090 Flanged, 125 LB, Bronze Diverter, Iron Body, Duplex Strainers *(23 21 16 00-0082)*

Note: With brass or stainless steel basket.

23 21 16 00-0091	EA	2" Flanged, 125 LB, Bronze Diverter, Iron Body, Duplex Strainer	3,298.18	210.83
		For Work In Restricted Working Space, Add	*79.08*	
23 21 16 00-0092	EA	2-1/2" Flanged, 125 LB, Bronze Diverter, Iron Body, Duplex Strainer	3,412.73	229.33
		For Work In Restricted Working Space, Add	*86.27*	
23 21 16 00-0093	EA	3" Flanged, 125 LB, Bronze Diverter, Iron Body, Duplex Strainer	4,367.51	268.87
		For Work In Restricted Working Space, Add	*100.95*	
23 21 16 00-0094	EA	4" Flanged, 125 LB, Bronze Diverter, Iron Body, Duplex Strainer	6,841.35	399.34
		For Work In Restricted Working Space, Add	*150.13*	
23 21 16 00-0095	EA	6" Flanged, 125 LB, Bronze Diverter, Iron Body, Duplex Strainer	13,314.62	504.43
		For Work In Restricted Working Space, Add	*189.84*	
23 21 16 00-0096	EA	8" Flanged, 125 LB, Bronze Diverter, Iron Body, Duplex Strainer	25,258.50	644.55
		For Work In Restricted Working Space, Add	*240.20*	
23 21 16 00-0097	EA	10" Flanged, 125 LB, Bronze Diverter, Iron Body, Duplex Strainer	34,859.43	784.67
		For Work In Restricted Working Space, Add	*294.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 16 00-0098	EA	12" Flanged, 125 LB, Bronze Diverter, Iron Body, Duplex Strainer	39,662.24	989.24
		For Work In Restricted Working Space, Add	*593.73*	
23 21 16 00-0099	EA	14" Flanged, 125 LB, Bronze Diverter, Iron Body, Duplex Strainer	47,055.78	1,120.96
		For Work In Restricted Working Space, Add	*420.36*	
23 21 16 00-0100	EA	16" Flanged, 125 LB, Bronze Diverter, Iron Body, Duplex Strainer	58,790.71	1,233.05
		For Work In Restricted Working Space, Add	*462.39*	

23 21 16 00-0101 Bronze Body, Duplex Strainers *(23 21 16 00-0081)*

23 21 16 00-0102 Screwed Ends, 125 LB, Bronze Diverter, Bronze Body Duplex Strainers *(23 21 16 00-0101)*

Note: With brass or stainless steel basket.

23 21 16 00-0103	EA	3/4" Screwed Ends, 125 LB, Bronze Diverter, Bronze Body Duplex Strainer	1,754.62	39.54
		For Work In Restricted Working Space, Add	*23.64*	
23 21 16 00-0104	EA	1" Screwed Ends, 125 LB, Bronze Diverter, Bronze Body Duplex Strainer	1,947.20	45.08
		For Work In Restricted Working Space, Add	*27.07*	
23 21 16 00-0105	EA	1-1/4" Screwed Ends, 125 LB, Bronze Diverter, Bronze Body Duplex Strainer	2,846.09	52.98
		For Work In Restricted Working Space, Add	*31.77*	
23 21 16 00-0106	EA	1-1/2" Screwed Ends, 125 LB, Bronze Diverter, Bronze Body Duplex Strainer	3,738.84	57.73
		For Work In Restricted Working Space, Add	*34.64*	
23 21 16 00-0107	EA	2" Screwed Ends, 125 LB, Bronze Diverter, Bronze Body Duplex Strainer	4,828.96	70.38
		For Work In Restricted Working Space, Add	*42.36*	
23 21 16 00-0108	EA	2-1/2" Screwed, 125 LB, Bronze Diverter, Bronze Body Duplex Strainer	5,932.37	90.15
		For Work In Restricted Working Space, Add	*54.08*	

23 21 16 00-0109 Flanged, 125 LB, Bronze Diverter, Bronze Body, Duplex Strainers *(23 21 16 00-0101)*

Note: With brass or stainless steel basket.

23 21 16 00-0110	EA	2" Flanged, 125 LB, Bronze Diverter, Bronze Body, Duplex Strainer	6,785.68	210.83
		For Work In Restricted Working Space, Add	*79.08*	
23 21 16 00-0111	EA	2-1/2" Flanged, 125 LB, Bronze Diverter, Bronze Body, Duplex Strainer	6,990.81	229.33
		For Work In Restricted Working Space, Add	*86.27*	
23 21 16 00-0112	EA	3" Flanged, 125 LB, Bronze Diverter, Bronze Body, Duplex Strainer	9,576.12	268.87
		For Work In Restricted Working Space, Add	*100.95*	
23 21 16 00-0113	EA	4" Flanged, 125 LB, Bronze Diverter, Bronze Body, Duplex Strainer	15,084.53	399.34
		For Work In Restricted Working Space, Add	*150.13*	
23 21 16 00-0114	EA	6" Flanged, 125 LB, Bronze Diverter, Bronze Body, Duplex Strainer	32,699.70	504.43
		For Work In Restricted Working Space, Add	*189.84*	

23 21 16 00-0115 Cast Steel Body, Duplex Strainers *(23 21 16 00-0081)*

23 21 16 00-0116 Screwed Ends, 125 LB, Bronze Diverter, Cast Steel Body, Duplex Strainers *(23 21 16 00-0115)*

Note: With brass or stainless steel basket.

23 21 16 00-0117	EA	1" Screwed Ends, 125 LB, Bronze Diverter, Cast Steel Body, Duplex Strainer	2,727.84	45.08
		For Work In Restricted Working Space, Add	*27.07*	
23 21 16 00-0118	EA	1-1/4" Screwed Ends, 125 LB, Bronze Diverter, Cast Steel Body, Duplex Strainer	3,358.94	52.98
		For Work In Restricted Working Space, Add	*31.77*	
23 21 16 00-0119	EA	1-1/2" Screwed Ends, 125 LB, Bronze Diverter, Cast Steel Body, Duplex Strainer	3,983.97	57.73
		For Work In Restricted Working Space, Add	*34.64*	
23 21 16 00-0120	EA	2" Screwed Ends, 125 LB, Bronze Diverter, Cast Steel Body, Duplex Strainer	6,735.23	70.38
		For Work In Restricted Working Space, Add	*42.36*	

23 21 16 00-0121 Flanged, 125 LB, Bronze Diverter, Cast Steel Body, Duplex Strainers *(23 21 16 00-0115)*

Note: With brass or stainless steel basket.

23 21 16 00-0122	EA	2" Flanged, 125 LB, Bronze Diverter, Cast Steel Body, Duplex Strainer	6,901.58	210.83
		For Work In Restricted Working Space, Add	*79.08*	
23 21 16 00-0123	EA	2-1/2" Flanged, 125 LB, Bronze Diverter, Cast Steel Body, Duplex Strainer	7,584.94	229.33
		For Work In Restricted Working Space, Add	*86.27*	
23 21 16 00-0124	EA	3" Flanged, 125 LB, Bronze Diverter, Cast Steel Body, Duplex Strainer	9,963.77	268.87
		For Work In Restricted Working Space, Add	*100.95*	
23 21 16 00-0125	EA	4" Flanged, 125 LB, Bronze Diverter, Cast Steel Body, Duplex Strainer	14,611.63	399.34
		For Work In Restricted Working Space, Add	*150.13*	
23 21 16 00-0126	EA	6" Flanged, 125 LB, Bronze Diverter, Cast Steel Body, Duplex Strainer	24,898.78	504.43
		For Work In Restricted Working Space, Add	*189.84*	
23 21 16 00-0127	EA	8" Flanged, 125 LB, Bronze Diverter, Cast Steel Body, Duplex Strainer	48,453.46	644.55
		For Work In Restricted Working Space, Add	*240.20*	

23 21 16 00-0128 Stainless Steel Body, Duplex Strainers *(23 21 16 00-0081)*

23 21 16 00-0129 Screwed Ends, 125 LB, Stainless Steel Diverter, Stainless Steel Body, Duplex Strainers *(23 21 16 00-0128)*

Note: With stainless steel basket.

23 21 16 00-0130	EA	1" Screwed Ends, 125 LB, Stainless Steel Diverter, Stainless Steel Body, Duplex Strainer	6,514.12	45.08
		For Work In Restricted Working Space, Add	*27.07*	
23 21 16 00-0131	EA	1-1/4" Screwed Ends, 125 LB, Stainless Steel Diverter, Stainless Steel Body, Duplex Strainer	8,230.92	52.98
		For Work In Restricted Working Space, Add	*31.77*	
23 21 16 00-0132	EA	1-1/2" Screwed Ends, 125 LB, Stainless Steel Diverter, Stainless Steel Body, Duplex Strainer	9,929.75	57.73
		For Work In Restricted Working Space, Add	*34.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 16 00-0133	EA	2" Screwed Ends, 125 LB, Stainless Steel Diverter, Stainless Steel Body, Duplex Strainer	15,903.53	70.38
		For Work In Restricted Working Space, Add	*42.36*	
23 21 16 00-0134		**Flanged, 125 LB, Stainless Steel Diverter, Stainless Steel Body, Duplex Strainers** *(23 21 16 00-0128)*		
		Note: With stainless steel basket.		
23 21 16 00-0135	EA	2" Flanged, 125 LB, Stainless Steel Diverter, Stainless Steel Body, Duplex Strainer	16,680.20	210.83
		For Work In Restricted Working Space, Add	*79.08*	
23 21 16 00-0136	EA	2-1/2" Flanged, 125 LB, Stainless Steel Diverter, Stainless Steel Body, Duplex Strainer	17,536.89	229.33
		For Work In Restricted Working Space, Add	*86.27*	
23 21 16 00-0137	EA	3" Flanged, 125 LB, Stainless Steel Diverter, Stainless Steel Body, Duplex Strainer	27,459.58	268.87
		For Work In Restricted Working Space, Add	*100.95*	
23 21 16 00-0138	EA	4" Flanged, 125 LB, Stainless Steel Diverter, Stainless Steel Body, Duplex Strainer	33,571.55	399.34
		For Work In Restricted Working Space, Add	*150.13*	
23 21 16 00-0139	EA	6" Flanged, 125 LB, Stainless Steel Diverter, Stainless Steel Body, Duplex Strainer	58,923.62	504.43
		For Work In Restricted Working Space, Add	*189.84*	
23 21 16 00-0140	EA	8" Flanged, 125 LB, Stainless Steel Diverter, Stainless Steel Body, Duplex Strainer	108,817.15	644.55
		For Work In Restricted Working Space, Add	*240.20*	
23 21 16 00-0141		**Pressure Regulating Valve** *(23 21 16)*		
23 21 16 00-0142		**Screwed Ends, Iron Body, Water Pressure Reducing Valves** *(23 21 16 00-0141)*		
		Note: For building services, 25 - 75 PSI, up to 300 Lbs. rating		
23 21 16 00-0143	EA	1/2" Screwed Ends, Iron Construction, Water Pressure Reducing Valve	248.98	19.76
		For Work In Restricted Working Space, Add	*23.72*	
23 21 16 00-0144	EA	3/4" Screwed Ends, Iron Construction, Water Pressure Reducing Valve	304.41	22.13
		For Work In Restricted Working Space, Add	*26.35*	
23 21 16 00-0145	EA	1" Screwed Ends, Iron Construction, Water Pressure Reducing Valve	394.95	23.72
		For Work In Restricted Working Space, Add	*27.90*	
23 21 16 00-0146	EA	1-1/4" Screwed Ends, Iron Construction, Water Pressure Reducing Valve	663.53	26.56
		For Work In Restricted Working Space, Add	*31.62*	
23 21 16 00-0147	EA	1-1/2" Screwed Ends, Iron Construction, Water Pressure Reducing Valve	896.40	31.62
		For Work In Restricted Working Space, Add	*37.95*	
23 21 16 00-0148	EA	2" Screwed Ends, Iron Construction, Water Pressure Reducing Valve	1,287.78	48.47
		For Work In Restricted Working Space, Add	*58.22*	
23 21 16 00-0149	EA	2-1/2" Screwed Ends, Iron Construction, Water Pressure Reducing Valve	1,402.68	54.58
		For Work In Restricted Working Space, Add	*65.51*	
23 21 16 00-0150	EA	3" Screwed Ends, Iron Construction, Water Pressure Reducing Valve	1,541.93	157.94
		For Work In Restricted Working Space, Add	*72.78*	
23 21 16 00-0151		**Cast Iron Body, Steam Pressure Regulator And Reducer** *(23 21 16 00-0141)*		
		Note: Single seated, spring loaded, direct acting diaphragm valve.		
23 21 16 00-0152		**Screwed Ends, Cast Iron Body, Steam Pressure Regulator And Reducer** *(23 21 16 00-0151)*		
23 21 16 00-0153	EA	1/2" Screwed Ends, Cast Iron Body, Steam Pressure Regulator Valve And Reducer	412.16	26.57
		For Work In Restricted Working Space, Add	*31.84*	
23 21 16 00-0154	EA	3/4" Screwed Ends, Cast Iron Body, Steam Pressure Regulator Valve And Reducer	520.83	37.64
		For Work In Restricted Working Space, Add	*45.19*	
23 21 16 00-0155	EA	1" Screwed Ends, Cast Iron Body, Steam Pressure Regulator Valve And Reducer	666.89	45.86
		For Work In Restricted Working Space, Add	*55.17*	
23 21 16 00-0156	EA	1-1/4" Screwed Ends, Cast Iron Body, Steam Pressure Regulator Valve And Reducer	883.72	55.68
		For Work In Restricted Working Space, Add	*64.12*	
23 21 16 00-0157	EA	1-1/2" Screwed Ends, Cast Iron Body, Steam Pressure Regulator Valve And Reducer	1,174.75	63.27
		For Work In Restricted Working Space, Add	*73.00*	
23 21 16 00-0158	EA	2" Screwed Ends, Cast Iron Body, Steam Pressure Regulator Valve And Reducer	1,375.76	88.27
		For Work In Restricted Working Space, Add	*88.27*	
23 21 16 00-0159		**Flanged, Cast Iron Body, Steam Pressure Regulator And Reducer** *(23 21 16 00-0151)*		
		Note: Single seated, spring loaded, direct acting diaphragm valve.		
23 21 16 00-0160	EA	2-1/2" Flanged, Cast Iron Body, Steam Pressure Regulator Valve And Reducer	3,063.22	213.31
		For Work In Restricted Working Space, Add	*80.24*	
23 21 16 00-0161	EA	3" Flanged, Cast Iron Body, Steam Pressure Regulator Valve And Reducer	3,803.76	250.10
		For Work In Restricted Working Space, Add	*93.91*	
23 21 16 00-0162	EA	4" Flanged, Cast Iron Body, Steam Pressure Regulator Valve And Reducer	4,925.01	419.28
		For Work In Restricted Working Space, Add	*157.63*	
23 21 16 00-0163	EA	6" Flanged, Cast Iron Body, Steam Pressure Regulator Valve And Reducer	12,044.41	467.11
		For Work In Restricted Working Space, Add	*175.79*	
23 21 16 00-0164		**Cast Iron Body, Externally Piloted, Steam Pressure Regulating And Reducing Valves** *(23 21 16 00-0141)*		
23 21 16 00-0165		**Screwed Ends, Cast Iron Body, Externally Piloted, Steam Pressure Regulating And Reducing Valves** *(23 21 16 00-0164)*		
23 21 16 00-0166	EA	1/2" Screwed Ends, Cast Iron Body, Externally Piloted, Steam Pressure Regulating And Reducing Valve	2,194.46	19.29
		For Work In Restricted Working Space, Add	*28.94*	
23 21 16 00-0167	EA	3/4" Screwed Ends, Cast Iron Body, Externally Piloted, Steam Pressure Regulating And Reducing Valve	2,239.96	19.29
		For Work In Restricted Working Space, Add	*28.94*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 16 00-0168	EA	1" Screwed Ends, Cast Iron Body, Externally Piloted, Steam Pressure Regulating And Reducing Valve	2,391.66	24.36
		For Work In Restricted Working Space, Add	*36.53*	
23 21 16 00-0169	EA	1-1/4" Screwed Ends, Cast Iron Body, Externally Piloted, Steam Pressure Regulating And Reducing Valve	2,814.13	30.99
		For Work In Restricted Working Space, Add	*46.50*	
23 21 16 00-0170	EA	1-1/2" Screwed Ends, Cast Iron Body, Externally Piloted, Steam Pressure Regulating And Reducing Valve	3,222.08	35.74
		For Work In Restricted Working Space, Add	*53.62*	
23 21 16 00-0171	EA	2" Screwed Ends, Cast Iron Body, Externally Piloted, Steam Pressure Regulating And Reducing Valve	3,991.82	42.07
		For Work In Restricted Working Space, Add	*63.11*	
23 21 16 00-0172		Flanged, Cast Iron Body, Externally Piloted, Steam Pressure Regulating And Reducing Valves *(23 21 16 00-0164)*		
23 21 16 00-0173	EA	2-1/2" Flanged, Cast Iron Body, Externally Piloted, Steam Pressure Regulating And Reducing Valve	4,933.62	213.31
		For Work In Restricted Working Space, Add	*80.24*	
23 21 16 00-0174	EA	3" Flanged, Cast Iron Body, Externally Piloted, Steam Pressure Regulating And Reducing Valve	6,081.24	250.10
		For Work In Restricted Working Space, Add	*93.91*	
23 21 16 00-0175	EA	4" Flanged, Cast Iron Body, Externally Piloted, Steam Pressure Regulating And Reducing Valve	9,225.78	419.28
		For Work In Restricted Working Space, Add	*157.63*	
23 21 16 00-0176	EA	6" Flanged, Cast Iron Body, Externally Piloted, Steam Pressure Regulating And Reducing Valve	20,104.91	467.11
		For Work In Restricted Working Space, Add	*175.79*	
23 21 16 00-0177		Screwed Ends, Cast Iron Body, Air Pressure Reducing Valves *(23 21 16 00-0141)*		
23 21 16 00-0178	EA	1/2" Screwed Ends, Cast Iron Body, Air Pressure Reducing Valve	276.92	20.55
23 21 16 00-0179	EA	3/4" Screwed Ends, Cast Iron Body, Air Pressure Reducing Valve	340.02	22.76
23 21 16 00-0180	EA	1" Screwed Ends, Cast Iron Body, Air Pressure Reducing Valve	444.60	24.19
23 21 16 00-0181	EA	1-1/4" Screwed Ends, Cast Iron Body, Air Pressure Reducing Valve	755.30	27.51
23 21 16 00-0182	EA	1-1/2" Screwed Ends, Cast Iron Body, Air Pressure Reducing Valve	1,022.95	32.88
23 21 16 00-0183	EA	2" Screwed Ends, Cast Iron Body, Air Pressure Reducing Valve	1,467.61	50.36
23 21 16 00-0184	EA	2-1/2" Screwed Ends, Cast Iron Body, Air Pressure Reducing Valve	1,590.14	54.87
23 21 16 00-0185	EA	3" Screwed Ends, Cast Iron Body, Air Pressure Reducing Valve	1,755.58	63.18
23 21 16 00-0186		Screwed Ends, Bronze Body, Water Pressure Reducing Valves *(23 21 16 00-0141)*		
		Note: For building services, bronze construction, pressure adjustment, union and strainer, factory set at 45 PSI (Watts 25AUB).		
23 21 16 00-0187	EA	1/2" Screwed Ends, Bronze Body, Water Pressure Reducing Valve	229.96	19.76
23 21 16 00-0188	EA	3/4" Screwed Ends, Bronze Body, Water Pressure Reducing Valve	252.90	22.13
23 21 16 00-0189	EA	1" Screwed Ends, Bronze Body, Water Pressure Reducing Valve	311.18	24.50
23 21 16 00-0190	EA	1-1/4" Screwed Ends, Bronze Body, Water Pressure Reducing Valve	715.59	26.56
23 21 16 00-0191	EA	1-1/2" Screwed Ends, Bronze Body, Water Pressure Reducing Valve	777.93	31.62
23 21 16 00-0192	EA	2" Screwed Ends, Bronze Body, Water Pressure Reducing Valve	1,221.50	48.47
23 21 16 00-0193		Dual Unit Reducing And Relief Valve *(23 21 16)*		
23 21 16 00-0194	EA	1/2" Dual Unit Reducing And Relief Valve	260.97	48.24
23 21 16 00-0195		Safety Relief Valve *(23 21 16)*		
		Note: Used in water heater and hot water storage tank applications.		
23 21 16 00-0196		Threaded Inlet, Bronze Body Safety Valves *(23 21 16 00-0195)*		
		Note: Variable set points to 150 psig pressure, 210 Degree F temperature range.		
23 21 16 00-0197	EA	1/2" x 1/2" Threaded Inlet, Bronze Body Safety Valve	105.18	19.76
23 21 16 00-0198	EA	3/4" x 3/4" Threaded Inlet, Bronze Body Safety Valve	141.97	21.74
23 21 16 00-0199	EA	1" x 1" Threaded Inlet, Bronze Body Safety Valve	201.79	26.48
23 21 16 00-0200	EA	1-1/4" x 1-1/4" Threaded Inlet, Bronze Body Safety Valve	256.83	28.06
23 21 16 00-0201	EA	1-1/2" x 1-1/2" Threaded Inlet, Bronze Body Safety Valve	352.91	37.55
23 21 16 00-0202	EA	2" x 2" Threaded Inlet, Bronze Body Safety Valve	469.37	44.27
23 21 16 00-0203	EA	2-1/2" x 2-1/2" Threaded Inlet, Bronze Body Safety Valve	535.64	55.34
23 21 16 00-0204		Threaded, Bronze Body, Temperature And Pressure Relief Valves *(23 21 16)*		
23 21 16 00-0205	EA	1/2" x 1/2" Threaded, Bronze Body, Temperature And Pressure Relief Valve	114.23	40.32
		For Cast Iron Body, Add	*60.44*	
23 21 16 00-0206	EA	3/4" x 3/4" Threaded, Bronze Body, Temperature And Pressure Relief Valve	146.41	48.38
		For Cast Iron Body, Add	*84.19*	
23 21 16 00-0207	EA	1" x 1" Threaded, Bronze Body, Temperature And Pressure Relief Valve	212.68	64.51
		For Cast Iron Body, Add	*134.09*	
23 21 16 00-0208	EA	1-1/4" x 1-1/4" Threaded, Bronze Body, Temperature And Pressure Relief Valve	340.92	69.10
		For Cast Iron Body, Add	*284.98*	
23 21 16 00-0209	EA	1-1/2" x 1-1/2" Threaded, Bronze Body, Temperature And Pressure Relief Valve	562.56	77.48
		For Cast Iron Body, Add	*545.14*	
23 21 16 00-0210	EA	2" x 2" Threaded, Bronze Body, Temperature And Pressure Relief Valve	656.84	111.36
		For Cast Iron Body, Add	*593.60*	
23 21 16 00-0211		Horizontal Steel Expansion Tanks *(23 21 16)*		
		Note: ASME Code Stamp. 150 PSI with glass gauge and cocks.		
23 21 16 00-0212	EA	10 Gallon Horizontal Steel Expansion Tank	921.79	158.16
23 21 16 00-0213	EA	15 Gallon Horizontal Steel Expansion Tank	1,303.60	197.70
23 21 16 00-0214	EA	30 Gallon Horizontal Steel Expansion Tank	1,708.17	237.24

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 16 00-0215	EA	40 Gallon Horizontal Steel Expansion Tank	1,966.31	276.78
23 21 16 00-0216	EA	60 Gallon Horizontal Steel Expansion Tank	2,261.44	280.23
23 21 16 00-0217		**Horizontal Diaphragm Type (Bladder) Steel Expansion Tanks** *(23 21 16)*		
		Note: ASME. Precharged with working pressure 125 psi. Armstrong AX Series.		
23 21 16 00-0218	EA	7.8 Gallon Horizontal Diaphragm Type (Bladder) Steel Expansion Tank	1,653.82	118.62
23 21 16 00-0219	EA	10.9 Gallon Horizontal Diaphragm Type (Bladder) Steel Expansion Tank	1,734.52	138.38
23 21 16 00-0220	EA	21.7 Gallon Horizontal Diaphragm Type (Bladder) Steel Expansion Tank	2,561.05	158.16
23 21 16 00-0221	EA	33.6 Gallon Horizontal Diaphragm Type (Bladder) Steel Expansion Tank	2,673.24	177.92
23 21 16 00-0222	EA	44.4 Gallon Horizontal Diaphragm Type (Bladder) Steel Expansion Tank	3,601.47	197.70
23 21 16 00-0223	EA	55.7 Gallon Horizontal Diaphragm Type (Bladder) Steel Expansion Tank	3,803.25	217.46
23 21 16 00-0224	EA	68.0 Gallon Horizontal Diaphragm Type (Bladder) Steel Expansion Tank	4,511.12	237.24
23 21 16 00-0225	EA	77.0 Gallon Horizontal Diaphragm Type (Bladder) Steel Expansion Tank	4,829.13	257.00
23 21 16 00-0226	EA	90.0 Gallon Horizontal Diaphragm Type (Bladder) Steel Expansion Tank	5,319.07	276.78
23 21 16 00-0227	EA	110.0 Gallon Horizontal Diaphragm Type (Bladder) Steel Expansion Tank	5,485.32	316.32
23 21 16 00-0228	EA	132.0 Gallon Horizontal Diaphragm Type (Bladder) Steel Expansion Tank	6,859.90	355.86
23 21 16 00-0229	EA	158.0 Gallon Horizontal Diaphragm Type (Bladder) Steel Expansion Tank	7,859.15	395.40
23 21 16 00-0230	EA	211.0 Gallon Horizontal Diaphragm Type (Bladder) Steel Expansion Tank	9,131.20	474.48
23 21 16 00-0231		**Vertical Diaphragm Type (Bladder) Steel Expansion Tanks (Armstrong AX)** *(23 21 16)*		
		Note: ASME. Precharged with working pressure 125 psi		
23 21 16 00-0232	EA	8.0 Gallon Vertical Diaphragm Type (Bladder) Steel Expansion Tank	1,876.60	118.62
23 21 16 00-0233	EA	11.0 Gallon Vertical Diaphragm Type (Bladder) Steel Expansion Tank	1,945.19	138.38
23 21 16 00-0234	EA	22.0 Gallon Vertical Diaphragm Type (Bladder) Steel Expansion Tank	2,764.46	158.16
23 21 16 00-0235	EA	34.0 Gallon Vertical Diaphragm Type (Bladder) Steel Expansion Tank	2,956.55	177.92
23 21 16 00-0236	EA	44.0 Gallon Vertical Diaphragm Type (Bladder) Steel Expansion Tank	3,744.33	197.70
23 21 16 00-0237	EA	56.0 Gallon Vertical Diaphragm Type (Bladder) Steel Expansion Tank	3,943.69	217.46
23 21 16 00-0238	EA	67.0 Gallon Vertical Diaphragm Type (Bladder) Steel Expansion Tank	4,794.44	237.24
23 21 16 00-0239	EA	77.0 Gallon Vertical Diaphragm Type (Bladder) Steel Expansion Tank	5,182.67	257.00
23 21 16 00-0240	EA	91.0 Gallon Vertical Diaphragm Type (Bladder) Steel Expansion Tank	5,728.31	276.78
23 21 16 00-0241	EA	111.0 Gallon Vertical Diaphragm Type (Bladder) Steel Expansion Tank	5,887.29	316.32
23 21 16 00-0242	EA	132.0 Gallon Vertical Diaphragm Type (Bladder) Steel Expansion Tank	7,225.55	355.86
23 21 16 00-0243	EA	158.0 Gallon Vertical Diaphragm Type (Bladder) Steel Expansion Tank	8,374.93	395.40
23 21 16 00-0244	EA	211.0 Gallon Vertical Diaphragm Type (Bladder) Steel Expansion Tank	9,656.66	474.48
23 21 16 00-0245		**Diaphragm Type (Residential Style) Steel Expansion Tanks** *(23 21 16)*		
23 21 16 00-0246	EA	2.1 Gallon Diaphragm Type (Residential Style) Steel Expansion Tank (Watts DET-5-M1)	111.25	14.56
23 21 16 00-0247	EA	4.5 Gallon Diaphragm Type (Residential Style) Steel Expansion Tank (Watts DET-12-M1)	156.54	14.56
23 21 16 00-0248		**Vertical Diaphragm Type (Bladder) Fiberglass Reinforced Polyester (FRP) Expansion Tanks** *(23 21 16)*		
23 21 16 00-0249	EA	15 Gallon Vertical Diaphragm Type (Bladder) Fiberglass Reinforced Polyester (FRP) Expansion Tank	1,469.36	474.64
23 21 16 00-0250	EA	20 Gallon Vertical Diaphragm Type (Bladder) Fiberglass Reinforced Polyester (FRP) Expansion Tank	1,522.27	474.64
23 21 16 00-0251	EA	30 Gallon Vertical Diaphragm Type (Bladder) Fiberglass Reinforced Polyester (FRP) Expansion Tank	1,575.18	474.64
23 21 16 00-0252	EA	40 Gallon Vertical Diaphragm Type (Bladder) Fiberglass Reinforced Polyester (FRP) Expansion Tank	1,712.72	474.64
23 21 16 00-0253	EA	47 Gallon Vertical Diaphragm Type (Bladder) Fiberglass Reinforced Polyester (FRP) Expansion Tank	2,076.08	632.47
23 21 16 00-0254	EA	60 Gallon Vertical Diaphragm Type (Bladder) Fiberglass Reinforced Polyester (FRP) Expansion Tank	2,393.00	632.80
23 21 16 00-0255	EA	80 Gallon Vertical Diaphragm Type (Bladder) Fiberglass Reinforced Polyester (FRP) Expansion Tank	2,455.84	632.80
23 21 16 00-0256	EA	87 Gallon Vertical Diaphragm Type (Bladder) Fiberglass Reinforced Polyester (FRP) Expansion Tank	2,518.69	632.80
23 21 16 00-0257	EA	120 Gallon Vertical Diaphragm Type (Bladder) Fiberglass Reinforced Polyester (FRP) Expansion Tank	3,198.31	790.79
23 21 16 00-0258	EA	187 Gallon Vertical Diaphragm Type (Bladder) Fiberglass Reinforced Polyester (FRP) Expansion Tank	8,526.48	790.79
23 21 16 00-0259	EA	264 Gallon Vertical Diaphragm Type (Bladder) Fiberglass Reinforced Polyester (FRP) Expansion Tank	10,818.85	948.63
23 21 16 00-0260		**ASME Construction Compression Tanks** *(23 21 16)*		
		Note: With gauge glass taps, 125 PSI, 240 degree F tanks below are sized by capacity and diameter and height. See CSI section 22 12 00 00-0000 for other tanks.		
23 21 16 00-0261	EA	15 Gallon, 13" x 34-1/2" ASME Construction Compression Tank	1,288.80	278.36
		For Galvanized Steel Tanks, Add	*433.52*	
23 21 16 00-0262	EA	24 Gallon, 13" x 51" ASME Construction Compression Tank	1,314.75	286.27
		For Galvanized Steel Tanks, Add	*439.91*	
23 21 16 00-0263	EA	30 Gallon, 13" x 61-1/2" ASME Construction Compression Tank	1,430.99	295.76
		For Galvanized Steel Tanks, Add	*490.91*	
23 21 16 00-0264	EA	40 Gallon, 16-1/4" x 53" ASME Construction Compression Tank	1,563.11	306.83
		For Galvanized Steel Tanks, Add	*548.28*	
23 21 16 00-0265	EA	60 Gallon, 16-1/4" x 76-1/2" ASME Construction Compression Tank	1,816.35	324.22
		For Galvanized Steel Tanks, Add	*663.03*	
23 21 16 00-0266	EA	80 Gallon, 20-1/4" x 68" ASME Construction Compression Tank	1,887.26	336.88
		For Galvanized Steel Tanks, Add	*688.54*	
23 21 16 00-0267	EA	100 Gallon, 20-1/4" x 82" ASME Construction Compression Tank	2,327.30	366.93
		For Galvanized Steel Tanks, Add	*886.18*	
23 21 16 00-0268	EA	120 Gallon, 24-1/4" x 71-1/2" ASME Construction Compression Tank	2,534.91	393.82
		For Galvanized Steel Tanks, Add	*969.04*	
23 21 16 00-0269	EA	144 Gallon, 24-1/4" x 83-1/2" ASME Construction Compression Tank	3,145.52	444.43
		For Galvanized Steel Tanks, Add	*1,236.26*	
23 21 16 00-0270	EA	180 Gallon, 30" x 60" ASME Construction Compression Tank	3,984.66	509.27
		For Galvanized Steel Tanks, Add	*1,606.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 16 00-0271	EA	202 Gallon, 30" x 72" ASME Construction Compression Tank	4,764.57	564.62
		For Galvanized Steel Tanks, Add	*1,954.83*	
23 21 16 00-0272	EA	230 Gallon, 30" x 84" ASME Construction Compression Tank	5,209.78	613.65
		For Galvanized Steel Tanks, Add	*2,139.72*	
23 21 16 00-0273	EA	280 Gallon, 30" x 96" ASME Construction Compression Tank	6,562.11	673.75
		For Galvanized Steel Tanks, Add	*2,770.87*	
23 21 16 00-0274	EA	306 Gallon, 30" x 108" ASME Construction Compression Tank	6,774.98	719.62
		For Galvanized Steel Tanks, Add	*2,842.12*	
23 21 16 00-0275	EA	340 Gallon, 36" x 84" ASME Construction Compression Tank	8,701.54	773.39
		For Galvanized Steel Tanks, Add	*3,765.00*	
23 21 16 00-0276	EA	550 Gallon, 36" x 96" ASME Construction Compression Tank	14,421.42	907.82
		For Galvanized Steel Tanks, Add	*6,523.07*	

23 21 16 00-0277 Compression Tank Air Fittings *(23 21 16)*

23 21 16 00-0278	EA	9" To 24" Diameter Compression Tank Air Fittings	451.70	44.28
23 21 16 00-0279	EA	>100 Gallon Compression Tank Air Fittings	1,538.85	52.20

23 21 16 00-0280 Vortex Air Separators With Strainer *(23 21 16)*

Note: Separators are priced by capacity in gallons per minute and by boiler connection sizes and types.

23 21 16 00-0281	EA	2" Threaded, 56 GPM, 125 PSI, With Strainer, Vortex Air Separator (Rolairtrol R-2N)	2,003.02	336.88
		For 300 PSIG, Add	*223.92*	
23 21 16 00-0282	EA	2-1/2" Threaded, 90 GPM, 125 PSI, With Strainer, Vortex Air Separator (Rolairtrol R-2-1/2N)	2,476.10	385.91
		For 300 PSIG, Add	*283.55*	
23 21 16 00-0283	EA	3" Threaded, 190 GPM, 125 PSI, With Strainer, Vortex Air Separator (Rolairtrol R-3N)	3,796.98	453.92
		For 300 PSIG, Add	*466.40*	
23 21 16 00-0284	EA	3" Flanged, 190 GPM, 125 PSI, With Strainer, Vortex Air Separator (Rolairtrol R-3F)	4,058.26	480.55
		For 300 PSIG, Add	*499.52*	
23 21 16 00-0285	EA	4" Flanged, 300 GPM, 125 PSI, With Strainer, Vortex Air Separator (Rolairtrol R-4F)	5,237.29	640.73
		For 300 PSIG, Add	*639.97*	
23 21 16 00-0286	EA	5" Flanged, 500 GPM, 125 PSI, With Strainer, Vortex Air Separator (Rolairtrol R-5F)	6,604.08	762.25
		For 300 PSIG, Add	*817.52*	
23 21 16 00-0287	EA	6" Flanged, 700 GPM, 125 PSI, With Strainer, Vortex Air Separator (Rolairtrol R-6F)	7,835.60	863.13
		For 300 PSIG, Add	*979.17*	
23 21 16 00-0288	EA	8" Flanged, 1,300 GPM, 125 PSI, With Strainer, Vortex Air Separator (Rolairtrol R-8F)	11,268.33	1,035.48
		For 300 PSIG, Add	*1,454.85*	
23 21 16 00-0289	EA	10" Flanged, 2,000 GPM, 125 PSI, With Strainer, Vortex Air Separator (Rolairtrol R-10F)	17,347.65	1,177.00
		For 300 PSIG, Add	*2,334.65*	
23 21 16 00-0290	EA	12" Flanged, 2,750 GPM, 125 PSI, With Strainer, Vortex Air Separator (Rolairtrol R-12F)	23,400.72	1,523.10
		For 300 PSIG, Add	*3,163.93*	
23 21 16 00-0291	EA	14" Flanged, 3400 GPM With Strainer, Vortex Air Separator (Rolairtrol R-14F)	48,757.43	1,849.57
		For 300 PSIG, Add	*6,893.26*	
23 21 16 00-0292	EA	16" Flanged, 4400 GPM With Strainer, Vortex Air Separator (Rolairtrol R-16F)	60,193.30	2,219.49
		For 300 PSIG, Add	*8,524.57*	
23 21 16 00-0293	EA	18" Flanged, 5200 GPM With Strainer, Vortex Air Separator (Rolairtrol R-16F)	78,538.98	2,589.40
		For 300 PSIG, Add	*11,192.35*	
23 21 16 00-0294	EA	20" Flanged, 6300 GPM With Strainer, Vortex Air Separator (Rolairtrol R-20F)	91,894.03	2,959.32
		For 300 PSIG, Add	*13,111.53*	

23 21 16 00-0295 Vortex Air Separators *(23 21 16)*

Note: Without system strainer.

23 21 16 00-0296	EA	2" Threaded, 56 GPM, 125 PSI, Vortex Air Separator (Rolairtrol RL-2N)	1,711.52	336.88
		For 300 PSIG, Add	*180.20*	
23 21 16 00-0297	EA	2-1/2" Threaded, 90 GPM, 125 PSI, Vortex Air Separator (Rolairtrol RL-2-1/2N)	2,158.10	385.91
		For 300 PSIG, Add	*235.85*	
23 21 16 00-0298	EA	3" Threaded, 190 GPM, 125 PSI, Vortex Air Separator (Rolairtrol RL-3N)	3,717.48	453.92
		For 300 PSIG, Add	*454.47*	
23 21 16 00-0299	EA	3" Flanged, 190 GPM, 125 PSI, Vortex Air Separator (Rolairtrol RL-3F)	3,360.43	480.55
		For 300 PSIG, Add	*394.85*	
23 21 16 00-0300	EA	4" Flanged, 300 GPM, 125 PSI, Vortex Air Separator (Rolairtrol RL-4F)	4,504.13	640.73
		For 300 PSIG, Add	*530.00*	
23 21 16 00-0301	EA	5" Flanged, 530 GPM, 125 PSI, Vortex Air Separator (Rolairtrol RL-5F)	5,835.58	762.25
		For 300 PSIG, Add	*702.25*	
23 21 16 00-0302	EA	6" Flanged, 850 GPM, 125 PSI, Vortex Air Separator (Rolairtrol RL-6F)	6,793.27	863.13
		For 300 PSIG, Add	*822.82*	
23 21 16 00-0303	EA	8" Flanged, 1,900 GPM Vortex Air Separator (Rolairtrol RL-8F)	9,042.33	1,035.48
		For 300 PSIG, Add	*1,120.95*	
23 21 16 00-0304	EA	10" Flanged, 3,600 GPM Vortex Air Separator (Rolairtrol RL-10F)	12,586.49	1,177.00
		For 300 PSIG, Add	*1,620.47*	
23 21 16 00-0305	EA	12" Flanged, 4,800 GPM Vortex Air Separator (Rolairtrol RL-12F)	19,400.32	1,523.10
		For 300 PSIG, Add	*2,563.87*	
23 21 16 00-0306	EA	14" Flanged, 6,100 GPM Vortex Air Separator (Rolairtrol RL-14F)	33,036.82	1,849.57
		For 300 PSIG, Add	*4,535.17*	
23 21 16 00-0307	EA	16" Flanged, 8,000 GPM Vortex Air Separator (Rolairtrol RL-16F)	41,855.62	2,219.49
		For 300 PSIG, Add	*5,773.91*	
23 21 16 00-0308	EA	18" Flanged, 9,700 GPM Vortex Air Separator (Rolairtrol RL-16F)	55,966.73	2,589.40
		For 300 PSIG, Add	*7,806.51*	
23 21 16 00-0309	EA	20" Flanged, 12,000 GPM Vortex Air Separator (Rolairtrol RL-20F)	76,544.17	2,959.32
		For 300 PSIG, Add	*10,809.05*	
23 21 16 00-0310	EA	22" Flanged, 15,000 GPM Vortex Air Separator (Rolairtrol RL-22F)	93,739.41	3,329.24
		For 300 PSIG, Add	*13,304.27*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 16 00-0311	EA	24" Flanged, 17,000 GPM Vortex Air Separator (Rolairtrol RL-24F)	110,934.65	3,699.14
		For 300 PSIG, Add	*15,799.48*	
23 21 16 00-0312		**Grooved, With Strainer, Vortex Air Separators** *(23 21 16)*		
23 21 16 00-0313	EA	3" Grooved, 190 GPM, With Strainer, Vortex Air Separator (Rolairtrol R-3G)	3,559.32	384.43
23 21 16 00-0314	EA	4" Grooved, 300 GPM, With Strainer, Vortex Air Separator (Rolairtrol R-4G)	5,042.65	512.26
23 21 16 00-0315	EA	5" Grooved, 500 GPM, With Strainer, Vortex Air Separator (Rolairtrol R-5G)	6,373.26	609.23
23 21 16 00-0316	EA	6" Grooved, 700 GPM, With Strainer, Vortex Air Separator (Rolairtrol R-6G)	7,573.94	690.51
23 21 16 00-0317	EA	8" Grooved, 1,300 GPM, With Strainer, Vortex Air Separator (Rolairtrol R-8G)	10,936.79	828.61
23 21 16 00-0318	EA	10" Grooved, 2,000 GPM, With Strainer, Vortex Air Separator (Rolairtrol R-10G)	17,679.95	941.60
23 21 16 00-0319	EA	12" Grooved, 2,750 GPM, With Strainer, Vortex Air Separator (Rolairtrol R-12G)	26,919.33	1,218.62
23 21 16 00-0320		**Grooved Vortex Air Separators** *(23 21 16)*		
		Note: Without system strainer.		
23 21 16 00-0321	EA	3" Grooved, 190 GPM Vortex Air Separator (Rolairtrol RL-3G)	2,834.99	384.43
23 21 16 00-0322	EA	4" Grooved, 300 GPM Vortex Air Separator (Rolairtrol RL-4G)	4,309.49	512.26
23 21 16 00-0323	EA	5" Grooved, 530 GPM Vortex Air Separator (Rolairtrol RL-5G)	5,604.76	609.23
23 21 16 00-0324	EA	6" Grooved, 850 GPM Vortex Air Separator (Rolairtrol RL-6G)	6,531.61	690.51
23 21 16 00-0325	EA	8" Grooved, 1,900 GPM Vortex Air Separator (Rolairtrol RL-8G)	8,728.46	828.61
23 21 16 00-0326	EA	10" Grooved, 3,600 GPM Vortex Air Separator (Rolairtrol RL-10G)	12,848.12	941.60
23 21 16 00-0327	EA	12" Grooved, 4,800 GPM Vortex Air Separator (Rolairtrol RL-12G)	21,347.14	1,218.62
23 21 16 00-0328		**Removable Head, Air Eliminator And Dirt Separator** *(23 21 16)*		
		Note: Spirovent VDN.		
23 21 16 00-0329	EA	2", 45 GPM, Removable Head, Air Eliminator And Dirt Separator (Spirotherm VDN)	3,757.18	336.88
23 21 16 00-0330	EA	2-1/2", 70 GPM, Removable Head, Air Eliminator And Dirt Separator (Spirotherm VDN)	4,079.02	385.91
23 21 16 00-0331	EA	3", 95 GPM, Removable Head, Air Eliminator And Dirt Separator (Spirotherm VDN)	5,416.11	453.92
23 21 16 00-0332	EA	4", 170 GPM, Removable Head, Air Eliminator And Dirt Separator (Spirotherm VDN)	6,276.67	695.90
23 21 16 00-0333	EA	5", 260 GPM, Removable Head, Air Eliminator And Dirt Separator (Spirotherm VDN)	9,092.91	860.38
23 21 16 00-0334	EA	6", 375 GPM, Removable Head, Air Eliminator And Dirt Separator (Spirotherm VDN)	11,637.96	974.26
23 21 16 00-0335	EA	8", 625 GPM, Removable Head, Air Eliminator And Dirt Separator (Spirotherm VDN)	18,002.41	219.84
23 21 16 00-0336	EA	10", 950 GPM, Removable Head, Air Eliminator And Dirt Separator (Spirotherm VDN)	26,387.49	1,328.53
23 21 16 00-0337	EA	12", 1,400 GPM, Removable Head, Air Eliminator And Dirt Separator (Spirotherm VDN)	34,106.73	1,719.18
23 21 16 00-0338		**Swivel Joints** *(23 21 16)*		
23 21 16 00-0339		**Carbon Steel, Straight Through Swivel Joint (Dixon Style 20)** *(23 21 16 00-0338)*		
		Note: Includes BUNA-N Seat. For oil, gasoline, water, air, gas, and chemicals.		
23 21 16 00-0340	EA	1" Threaded, Carbon Steel, Straight Through Swivel Joint (Dixon Style 20)	381.74	41.60
23 21 16 00-0341	EA	1-1/2" Threaded, Carbon Steel, Straight Through Swivel Joint (Dixon Style 20)	549.06	60.89
23 21 16 00-0342	EA	2" Threaded, Carbon Steel, Straight Through Swivel Joint (Dixon Style 20)	762.82	71.17
23 21 16 00-0343	EA	3" Threaded, Carbon Steel, Straight Through Swivel Joint (Dixon Style 20)	1,145.25	121.79
23 21 16 00-0344	EA	4" Threaded, Carbon Steel, Straight Through Swivel Joint (Dixon Style 20)	1,443.81	138.38
		For Stainless Steel, Add	*1,750.55*	
23 21 16 00-0345	EA	2" Flanged, Carbon Steel, Straight Through Swivel Joint (Dixon Style 20)	1,079.21	210.83
		For Stainless Steel, Add	*1,223.42*	
23 21 16 00-0346	EA	3" Flanged, Carbon Steel, Straight Through Swivel Joint (Dixon Style 20)	1,453.28	168.20
23 21 16 00-0347	EA	4" Flanged, Carbon Steel, Straight Through Swivel Joint (Dixon Style 20)	1,885.68	450.75
23 21 16 00-0348	EA	6" Flanged, Carbon Steel, Straight Through Swivel Joint (Dixon Style 20)	3,413.29	569.37
23 21 16 00-0349		**Carbon Steel, Single Swivel/Single Elbow Swivel Joint (Dixon Style 30)** *(23 21 16 00-0338)*		
		Note: Includes BUNA-N Seat. For oil, gasoline, water, air, gas, and chemicals.		
23 21 16 00-0350	EA	1" Threaded, Carbon Steel, Single Swivel/Single Elbow Swivel Joint (Dixon Style 30)	479.92	41.60
		For Stainless Steel, Add	*595.02*	
23 21 16 00-0351	EA	1-1/2" Threaded, Carbon Steel, Single Swivel/Single Elbow Swivel Joint (Dixon Style 30)	595.43	60.89
		For Stainless Steel, Add	*710.64*	
23 21 16 00-0352	EA	2" Threaded, Carbon Steel, Single Swivel/Single Elbow Swivel Joint (Dixon Style 30)	797.22	71.17
		For Stainless Steel, Add	*980.16*	
23 21 16 00-0353	EA	3" Threaded, Carbon Steel, Single Swivel/Single Elbow Swivel Joint (Dixon Style 30)	1,284.37	121.79
		For Stainless Steel, Add	*1,561.58*	
23 21 16 00-0354	EA	4" Threaded, Carbon Steel, Single Swivel/Single Elbow Swivel Joint (Dixon Style 30)	1,671.03	138.38
		For Stainless Steel, Add	*2,091.38*	
23 21 16 00-0355	EA	2" Flanged, Carbon Steel, Single Swivel/Single Elbow Swivel Joint (Dixon Style 30)	1,110.65	210.83
		For Stainless Steel, Add	*1,270.58*	
23 21 16 00-0356	EA	3" Flanged, Carbon Steel, Single Swivel/Single Elbow Swivel Joint (Dixon Style 30)	1,633.37	168.20
		For Stainless Steel, Add	*1,945.31*	
23 21 16 00-0357	EA	4" Flanged, Carbon Steel, Single Swivel/Single Elbow Swivel Joint (Dixon Style 30)	2,093.58	450.75
		For Stainless Steel, Add	*2,293.08*	
23 21 16 00-0358	EA	6" Flanged, Carbon Steel, Single Swivel/Single Elbow Swivel Joint (Dixon Style 30)	3,556.86	569.37
		For Stainless Steel, Add	*4,263.89*	
23 21 16 00-0359		**Carbon Steel, Single Swivel/Double Elbow Swivel Joint (Dixon Style 40)** *(23 21 16 00-0338)*		
		Note: Includes BUNA-N Seat. For oil, gasoline, water, air, gas, and chemicals.		
23 21 16 00-0360	EA	1" Threaded, Carbon Steel, Single Swivel/Double Elbow Swivel Joint (Dixon Style 40)	560.94	41.60
		For Stainless Steel, Add	*716.55*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 16 00-0361	EA	1-1/2" Threaded, Carbon Steel, Single Swivel/Double Elbow Swivel Joint (Dixon Style 40)	657.26	60.89
		For Stainless Steel, Add	*803.39*	
23 21 16 00-0362	EA	2" Threaded, Carbon Steel, Single Swivel/Double Elbow Swivel Joint (Dixon Style 40)	952.63	71.17
		For Stainless Steel, Add	*1,213.28*	
23 21 16 00-0363	EA	3" Threaded, Carbon Steel, Single Swivel/Double Elbow Swivel Joint (Dixon Style 40)	1,471.40	121.79
		For Stainless Steel, Add	*1,842.12*	
23 21 16 00-0364	EA	4" Threaded, Carbon Steel, Single Swivel/Double Elbow Swivel Joint (Dixon Style 40)	1,732.86	138.38
		For Stainless Steel, Add	*2,184.12*	
23 21 16 00-0365	EA	2" Flanged, Carbon Steel, Single Swivel/Double Elbow Swivel Joint (Dixon Style 40)	1,265.23	210.83
		For Stainless Steel, Add	*1,502.45*	
23 21 16 00-0366	EA	3" Flanged, Carbon Steel, Single Swivel/Double Elbow Swivel Joint (Dixon Style 40)	1,825.03	168.20
		For Stainless Steel, Add	*2,232.80*	
23 21 16 00-0367	EA	4" Flanged, Carbon Steel, Single Swivel/Double Elbow Swivel Joint (Dixon Style 40)	2,291.43	450.75
		For Stainless Steel, Add	*2,589.86*	
23 21 16 00-0368	EA	6" Flanged, Carbon Steel, Single Swivel/Double Elbow Swivel Joint (Dixon Style 40)	3,981.93	569.37
		For Stainless Steel, Add	*4,901.49*	

23 21 16 00-0369 Basket Strainers *(23 21 16)*

23 21 16 00-0370 Bronze Body Basket Strainers *(23 21 16 00-0369)*

23 21 16 00-0371 Screwed Ends, Bronze Body Basket Strainers *(23 21 16 00-0370)*

23 21 16 00-0372	EA	1/2" Screwed Ends, Bronze Body Basket Strainer	339.95	31.63
		For Work In Restricted Working Space, Add	*18.83*	
23 21 16 00-0373	EA	3/4" Screwed Ends, Bronze Body Basket Strainer	401.66	37.17
		For Work In Restricted Working Space, Add	*22.12*	
23 21 16 00-0374	EA	1" Screwed Ends, Bronze Body Basket Strainer	466.51	44.28
		For Work In Restricted Working Space, Add	*26.36*	
23 21 16 00-0375	EA	1-1/4" Screwed Ends, Bronze Body Basket Strainer	578.06	49.03
		For Work In Restricted Working Space, Add	*29.39*	
23 21 16 00-0376	EA	1-1/2" Screwed Ends, Bronze Body Basket Strainer	681.28	55.35
		For Work In Restricted Working Space, Add	*33.18*	
23 21 16 00-0377	EA	2" Screwed Ends, Bronze Body Basket Strainer	1,005.32	63.27
		For Work In Restricted Working Space, Add	*38.00*	
23 21 16 00-0378	EA	2-1/2" Screwed Ends, Bronze Body Basket Strainer	1,419.72	84.62
		For Work In Restricted Working Space, Add	*50.90*	
23 21 16 00-0379	EA	3" Screwed Ends, Bronze Body Basket Strainer	1,982.56	90.15
		For Work In Restricted Working Space, Add	*53.98*	

23 21 16 00-0380 Flanged, Bronze Body Basket Strainers *(23 21 16 00-0370)*

23 21 16 00-0381	EA	2" Flanged, Bronze Body Basket Strainer	1,595.19	210.83
		For Work In Restricted Working Space, Add	*79.08*	
23 21 16 00-0382	EA	2-1/2" Flanged, Bronze Body Basket Strainer	2,371.00	229.33
		For Work In Restricted Working Space, Add	*86.27*	
23 21 16 00-0383	EA	3" Flanged, Bronze Body Basket Strainer	2,691.70	268.87
		For Work In Restricted Working Space, Add	*100.95*	
23 21 16 00-0384	EA	4" Flanged, Bronze Body Basket Strainer	4,550.58	450.75
		For Work In Restricted Working Space, Add	*169.46*	
23 21 16 00-0385	EA	6" Flanged, Bronze Body Basket Strainer	8,513.64	504.43
		For Work In Restricted Working Space, Add	*189.84*	
23 21 16 00-0386	EA	8" Flanged, Bronze Body Basket Strainer	15,430.08	644.55
		For Work In Restricted Working Space, Add	*240.20*	

23 21 16 00-0387 Iron Body Basket Strainers *(23 21 16 00-0369)*

23 21 16 00-0388 Screwed Ends, Iron Body Basket Strainers *(23 21 16 00-0387)*

23 21 16 00-0389	EA	1/2" Screwed Ends, Iron Body Basket Strainer	388.03	31.63
		For Work In Restricted Working Space, Add	*18.83*	
23 21 16 00-0390	EA	3/4" Screwed Ends, Iron Body Basket Strainer	437.80	37.17
		For Work In Restricted Working Space, Add	*22.12*	
23 21 16 00-0391	EA	1" Screwed Ends, Iron Body Basket Strainer	517.58	44.28
		For Work In Restricted Working Space, Add	*26.36*	
23 21 16 00-0392	EA	1-1/4" Screwed Ends, Iron Body Basket Strainer	673.89	49.03
		For Work In Restricted Working Space, Add	*29.39*	
23 21 16 00-0393	EA	1-1/2" Screwed Ends, Iron Body Basket Strainer	740.24	55.35
		For Work In Restricted Working Space, Add	*33.18*	
23 21 16 00-0394	EA	2" Screwed Ends, Iron Body Basket Strainer	878.64	63.27
		For Work In Restricted Working Space, Add	*38.00*	
23 21 16 00-0395	EA	2-1/2" Screwed Ends, Iron Body Basket Strainer	1,243.92	84.62
		For Work In Restricted Working Space, Add	*50.90*	
23 21 16 00-0396	EA	3" Screwed Ends, Iron Body Basket Strainer	1,403.41	90.15
		For Work In Restricted Working Space, Add	*53.98*	

23 21 16 00-0397 Flanged, Iron Body Basket Strainers *(23 21 16 00-0387)*

23 21 16 00-0398	EA	2" Flanged, Iron Body Basket Strainer	1,388.95	210.83
		For Work In Restricted Working Space, Add	*79.08*	
23 21 16 00-0399	EA	2-1/2" Flanged, Iron Body Basket Strainer	1,804.33	229.33
		For Work In Restricted Working Space, Add	*86.27*	
23 21 16 00-0400	EA	3" Flanged, Iron Body Basket Strainer	1,951.13	268.87
		For Work In Restricted Working Space, Add	*100.95*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 16 00-0401	EA	4" Flanged, Iron Body Basket Strainer	2,994.96	450.75
		For Work In Restricted Working Space, Add	*169.46*	
23 21 16 00-0402	EA	6" Flanged, Iron Body Basket Strainer	5,362.51	504.43
		For Work In Restricted Working Space, Add	*189.84*	
23 21 16 00-0403	EA	8" Flanged, Iron Body Basket Strainer	9,526.20	644.55
		For Work In Restricted Working Space, Add	*240.20*	
23 21 16 00-0404	EA	10" Flanged, Iron Body Basket Strainer	14,109.88	784.67
		For Work In Restricted Working Space, Add	*294.25*	
23 21 16 00-0405	EA	12" Flanged, Iron Body Basket Strainer	17,553.73	989.24
		For Work In Restricted Working Space, Add	*593.48*	
23 21 16 00-0406	EA	14" Flanged, Iron Body Basket Strainer	21,053.99	1,120.96
		For Work In Restricted Working Space, Add	*420.36*	
23 21 16 00-0407	EA	16" Flanged, Iron Body Basket Strainer	22,091.12	1,233.05
		For Work In Restricted Working Space, Add	*462.39*	

23 21 16 00-0408 Cast Steel Body Basket Strainers *(23 21 16 00-0369)*

23 21 16 00-0409 Screwed Ends, Cast Steel Body Basket Strainers *(23 21 16 00-0408)*

23 21 16 00-0410	EA	1" Screwed Ends, Cast Steel Body Basket Strainer	1,873.11	44.28
		For Work In Restricted Working Space, Add	*26.36*	
23 21 16 00-0411	EA	1-1/4" Screwed Ends, Cast Steel Body Basket Strainer	2,480.81	49.03
		For Work In Restricted Working Space, Add	*29.39*	
23 21 16 00-0412	EA	1-1/2" Screwed Ends, Cast Steel Body Basket Strainer	2,795.99	55.35
		For Work In Restricted Working Space, Add	*33.17*	
23 21 16 00-0413	EA	2" Screwed Ends, Cast Steel Body Basket Strainer	3,946.76	63.27
		For Work In Restricted Working Space, Add	*38.00*	
23 21 16 00-0414	EA	2-1/2" Screwed Ends, Cast Steel Body Basket Strainer	5,540.48	84.62
		For Work In Restricted Working Space, Add	*50.89*	
23 21 16 00-0415	EA	3" Screwed Ends, Cast Steel Body Basket Strainer	7,215.02	90.15
		For Work In Restricted Working Space, Add	*53.99*	

23 21 16 00-0416 Flanged, Cast Steel Body Basket Strainers *(23 21 16 00-0408)*

23 21 16 00-0417	EA	2" Flanged, Cast Steel Body Basket Strainer	5,823.56	210.83
		For Work In Restricted Working Space, Add	*79.08*	
23 21 16 00-0418	EA	2-1/2" Flanged, Cast Steel Body Basket Strainer	8,419.48	229.33
		For Work In Restricted Working Space, Add	*86.27*	
23 21 16 00-0419	EA	3" Flanged, Cast Steel Body Basket Strainer	9,224.88	268.87
		For Work In Restricted Working Space, Add	*100.95*	
23 21 16 00-0420	EA	4" Flanged, Cast Steel Body Basket Strainer	13,046.41	450.75
		For Work In Restricted Working Space, Add	*169.46*	
23 21 16 00-0421	EA	6" Flanged, Cast Steel Body Basket Strainer	23,137.40	504.43
		For Work In Restricted Working Space, Add	*189.84*	
23 21 16 00-0422	EA	8" Flanged, Cast Steel Body Basket Strainer	37,677.98	644.55
		For Work In Restricted Working Space, Add	*240.20*	

23 21 16 00-0423 Stainless Steel Body Basket Strainers *(23 21 16 00-0369)*

23 21 16 00-0424 Screwed Ends, Stainless Steel Body Basket Strainers *(23 21 16 00-0423)*

23 21 16 00-0425	EA	1" Screwed Ends, Stainless Steel Body Basket Strainer	590.59	44.28
		For Work In Restricted Working Space, Add	*26.36*	
23 21 16 00-0426	EA	1-1/4" Screwed Ends, Stainless Steel Body Basket Strainer	842.09	49.03
		For Work In Restricted Working Space, Add	*29.39*	
23 21 16 00-0427	EA	1-1/2" Screwed Ends, Stainless Steel Body Basket Strainer	872.12	55.35
		For Work In Restricted Working Space, Add	*33.17*	
23 21 16 00-0428	EA	2" Screwed Ends, Stainless Steel Body Basket Strainer	1,278.92	63.27
		For Work In Restricted Working Space, Add	*38.00*	
23 21 16 00-0429	EA	2-1/2" Screwed Ends, Stainless Steel Body Basket Strainer	1,804.71	84.62
		For Work In Restricted Working Space, Add	*50.89*	
23 21 16 00-0430	EA	3" Screwed Ends, Stainless Steel Body Basket Strainer	2,531.80	90.15
		For Work In Restricted Working Space, Add	*53.99*	

23 21 16 00-0431 Flanged, Stainless Steel Body Basket Strainers *(23 21 16 00-0423)*

23 21 16 00-0432	EA	2" Flanged, Stainless Steel Body Basket Strainer	1,978.32	210.83
		For Work In Restricted Working Space, Add	*79.08*	
23 21 16 00-0433	EA	2-1/2" Flanged, Stainless Steel Body Basket Strainer	2,957.95	229.33
		For Work In Restricted Working Space, Add	*86.27*	
23 21 16 00-0434	EA	3" Flanged, Stainless Steel Body Basket Strainer	3,352.82	268.87
		For Work In Restricted Working Space, Add	*100.95*	
23 21 16 00-0435	EA	4" Flanged, Stainless Steel Body Basket Strainer	5,666.72	450.75
		For Work In Restricted Working Space, Add	*169.46*	
23 21 16 00-0436	EA	6" Flanged, Stainless Steel Body Basket Strainer	8,596.66	504.43
		For Work In Restricted Working Space, Add	*189.84*	
23 21 16 00-0437	EA	8" Flanged, Stainless Steel Body Basket Strainer	14,837.00	644.55
		For Work In Restricted Working Space, Add	*240.20*	

23 21 16 00-0438 Air Vents *(23 21 16)*

23 21 16 00-0439 Screwed Ends, Cast Iron, Automatic Air Vents *(23 21 16 00-0438)*

Note: With guided free floating lever.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 16 00-0440	EA	1/2" NPT, Cast Iron, Automatic Air Vent	503.74	45.86
23 21 16 00-0441	EA	3/4" NPT, Cast Iron, Automatic Air Vent	615.15	60.89
23 21 16 00-0442	EA	1" NPT, Cast Iron, Automatic Air Vent	1,432.75	63.27
23 21 16 00-0443	EA	1-1/4" NPT, Cast Iron, Automatic Air Vent	2,122.99	97.74
23 21 16 00-0444	EA	1-1/2" NPT, Cast Iron, Automatic Air Vent	3,563.07	105.18
23 21 16 00-0445	EA	2" NPT, Cast Iron, Automatic Air Vent	4,084.05	138.71
23 21 16 00-0446		Forged Steel, Stainless Steel Internals, Automatic Air Vents *(23 21 16 00-0438)*		
		Note: With guided free floating lever.		
23 21 16 00-0447	EA	1/2" NPT, Forged Steel, Stainless Steel Internals, Automatic Air Vent	2,725.62	52.98
23 21 16 00-0448	EA	3/4" NPT, Forged Steel, Stainless Steel Internals, Automatic Air Vent	3,415.89	60.89
23 21 16 00-0449	EA	1" NPT, Forged Steel, Stainless Steel Internals, Automatic Air Vent	4,075.78	63.27
23 21 16 00-0450	EA	1-1/4" NPT, Forged Steel, Stainless Steel Internals, Automatic Air Vent	6,687.28	98.06
23 21 16 00-0451	EA	1-1/2" NPT, Forged Steel, Stainless Steel Internals, Automatic Air Vent	7,723.46	105.18
23 21 16 00-0452	EA	2" NPT, Forged Steel, Stainless Steel Internals, Automatic Air Vent	11,354.34	138.38
23 21 16 00-0453		Automatic Air Vent *(23 21 16 00-0438)*		
23 21 16 00-0454	EA	3/4" NPT, Brass, Automatic Air Eliminator (Spirotherm VJR)	280.14	60.89
23 21 16 00-0455	EA	1" NPT, Brass, Automatic Air Eliminator (Spirotherm VJR)	305.11	63.27
23 21 16 00-0456	EA	1-1/4" NPT, Brass, Automatic Air Eliminator (Spirotherm VJR)	435.92	97.74
23 21 16 00-0457	EA	1-1/2" NPT, Brass, Automatic Air Eliminator (Spirotherm VJR)	531.37	105.18
23 21 16 00-0458	EA	2" NPT, Brass, Automatic Air Eliminator (Spirotherm VJR)	668.13	113.34
23 21 16 00-0459		Manual Air Vent Bleed Plug Valve *(23 21 16 00-0438)*		
23 21 16 00-0460	EA	Up To 1/2" Manual Air Vent Bleed Plug Valve	104.78	57.09
23 21 16 00-0461		Air Release Valves *(23 21 16 00-0438)*		
23 21 16 00-0462		Simple Lever, Cast Iron, Clean Water Air Release Valves (Apco 50) *(23 21 16 00-0461)*		
		Note: Up to 175 psi. Stainless steel float.		
23 21 16 00-0463	EA	1/2" NPT, Simple Lever, Cast Iron, Clean Water Air Release Valves (Apco 50)	210.45	23.73
23 21 16 00-0464	EA	3/4" NPT, Simple Lever, Cast Iron, Clean Water Air Release Valves (Apco 50)	216.78	26.88
23 21 16 00-0465	EA	1" NPT, Simple Lever, Cast Iron, Clean Water Air Release Valves (Apco 50)	229.42	33.22
23 21 16 00-0466		Cast Iron, Compound Lever, Clean Water Air Release Valves (Apco 200) *(23 21 16 00-0461)*		
		Note: Up to 175 psi. Stainless steel float.		
23 21 16 00-0467	EA	1" NPT, Cast Iron, Compound Lever, Clean Water Air Release Valves (Apco 200A)	828.12	33.22
23 21 16 00-0468	EA	2" NPT, Cast Iron, Compound Lever, Clean Water Air Release Valves (Apco 200)	1,002.89	57.73
23 21 16 00-0469	EA	3" Flanged, Cast Iron, Compound Lever, Clean Water Air Release Valves (Apco 200)	1,319.60	134.60
23 21 16 00-0470		Cast Iron, Air/Vacuum Valves *(23 21 16 00-0461)*		
		Note: Up to 150 psi. Stainless steel float.		
23 21 16 00-0471	EA	1/2" NPT, Cast Iron, Air/Vacuum Valve (Apco 141)	404.50	23.73
23 21 16 00-0472	EA	1" NPT, Cast Iron, Air/Vacuum Valve (Apco 142)	501.09	33.22
23 21 16 00-0473	EA	2" NPT, Cast Iron, Air/Vacuum Valve (Apco 144)	865.77	57.73
23 21 16 00-0474	EA	3" Flanged, Cast Iron, Air/Vacuum Valve (Apco 146)	1,257.50	134.60
23 21 16 00-0475	EA	4" Flanged, Cast Iron, Air/Vacuum Valve (Apco 152)	1,971.94	225.94
23 21 16 00-0476	EA	6" Flanged, Cast Iron, Air/Vacuum Valve (Apco 153)	2,983.24	285.71
23 21 16 00-0477		Ductile Iron, Combination Air Release And Vacuum Valves, Single Body Double Orifice *(23 21 16 00-0461)*		
		Note: Up to 150 psi. Stainless Steel float.		
23 21 16 00-0478	EA	1" NPT, Ductile Iron, Combination Air Release And Vacuum Valves, Single Body Double Orifice (Apco 143C)	718.42	33.22
23 21 16 00-0479	EA	2" NPT, Ductile Iron, Combination Air Release And Vacuum Valves, Single Body Double Orifice (Apco 145C)	1,106.39	57.73
23 21 16 00-0480	EA	3" Flanged, Ductile Iron, Combination Air Release And Vacuum Valves, Single Body Double Orifice (Apco 147C)	2,020.76	134.60
23 21 16 00-0481	EA	4" Flanged, Ductile Iron, Combination Air Release And Vacuum Valves, Single Body Double Orifice (Apco 149C)	2,636.87	225.94
23 21 23		**Hydronic Pumps** *(23 21)*		
23 21 23 13		**In-Line Centrifugal Hydronic Pumps** *(23 21 23)*		
23 21 23 13-0001		Cast Iron Single Stage In-Line Centrifugal Pump *(23 21 23 13)*		
		Note: For general service, 125 LB flanged, 3550 RPM TEFC motor. Includes packed stuffing boxes and ductile iron case.		
23 21 23 13-0002	EA	3 HP, 50 GPM At 100' Head, Single Stage Cast Iron In-Line Circulating Pump	6,497.69	422.30
		For Mechanical Seal, Add	*418.51*	
		For Cast Steel Case, Add	*941.66*	
23 21 23 13-0003	EA	5 HP, 75 GPM At 100' Head, Single Stage Cast Iron In-Line Circulating Pump	7,141.06	511.12
		For Mechanical Seal, Add	*448.66*	
		For Cast Steel Case, Add	*1,009.48*	
23 21 23 13-0004	EA	7-1/2 HP, 100 GPM At 150' Head, Single Stage Cast Iron In-Line Circulating Pump	8,268.96	607.24
		For Mechanical Seal, Add	*515.90*	
		For Cast Steel Case, Add	*1,160.77*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 23 13-0005	EA	10 HP, 125 GPM At 150' Head, Single Stage Cast Iron In-Line Circulating Pump	9,380.75	809.65
		For Mechanical Seal, Add	*556.30*	
		For Cast Steel Case, Add	*1,251.67*	
23 21 23 13-0006	EA	15 HP, 150 GPM At 200' Head, Single Stage Cast Iron In-Line Circulating Pump	10,712.77	882.46
		For Mechanical Seal, Add	*645.21*	
		For Cast Steel Case, Add	*1,451.72*	
23 21 23 13-0007	EA	30 HP, 200 GPM At 300' Head, Single Stage Cast Iron In-Line Circulating Pump	15,693.91	971.28
		For Mechanical Seal, Add	*1,022.52*	
		For Cast Steel Case, Add	*2,300.67*	
23 21 23 13-0008	EA	40 HP, 250 GPM At 300' Head, Single Stage Cast Iron In-Line Circulating Pump	18,508.59	1,213.02
		For Mechanical Seal, Add	*1,189.45*	
		For Cast Steel Case, Add	*2,676.25*	
23 21 23 13-0009	EA	50 HP, 300 GPM At 300' Head, Single Stage Cast Iron In-Line Circulating Pump	25,470.53	1,386.30
		For Mechanical Seal, Add	*1,704.80*	
		For Cast Steel Case, Add	*3,835.79*	
23 21 23 13-0010	EA	75 HP, 400 GPM At 400' Head, Single Stage Cast Iron In-Line Circulating Pump	32,111.07	1,453.04
		For Mechanical Seal, Add	*2,220.14*	
		For Cast Steel Case, Add	*4,995.33*	
23 21 23 13-0011	EA	100 HP, 600 GPM At 400' Head, Single Stage Cast Iron In-Line Circulating Pump	35,321.74	1,867.79
		For Mechanical Seal, Add	*2,377.36*	
		For Cast Steel Case, Add	*5,349.05*	

23 21 23 13-0012 Cast Iron, Single Stage, Vertical In-Line, Close Coupled, Pump *(23 21 23 13)*

Note: For general service, 125 LB flanged, 1,800 RPM TEFC motor.

23 21 23 13-0013	EA	1/2 HP, 1-1/2" Suction And Discharge, Single Stage Cast Iron Vertical In-Line Pump	2,282.15	242.46
23 21 23 13-0014	EA	3/4 HP, 2" Suction And Discharge, Single Stage Cast Iron Vertical In-Line Pump	3,890.84	277.12
23 21 23 13-0015	EA	1 HP, 3" Suction And Discharge, Single Stage Cast Iron Vertical In-Line Pump	4,237.41	310.32
23 21 23 13-0016	EA	1-1/2 HP, 3" Suction And Discharge, Single Stage Cast Iron Vertical In-Line Pump	4,466.54	337.40
23 21 23 13-0017	EA	2 HP, 4" Suction And Discharge, Single Stage Cast Iron Vertical In-Line Pump	5,771.64	369.44
23 21 23 13-0018	EA	3 HP, 5" Suction And Discharge, Single Stage Cast Iron Vertical In-Line Pump	5,962.43	408.32
23 21 23 13-0019	EA	5 HP, 6" Suction And Discharge, Single Stage Cast Iron Vertical In-Line Pump	6,833.73	484.91
23 21 23 13-0020	EA	7-1/2 HP, 6" Suction And Discharge, Single Stage Cast Iron Vertical In-Line Pump	7,983.83	596.90
23 21 23 13-0021	EA	10 HP, 8" Suction And Discharge, Single Stage Cast Iron Vertical In-Line Pump	10,155.84	646.55
23 21 23 13-0022	EA	15 HP, 8" Suction And Discharge, Single Stage Cast Iron Vertical In-Line Pump	11,799.53	684.56
23 21 23 13-0023	EA	20 HP, 8" Suction And Discharge, Single Stage Cast Iron Vertical In-Line Pump	15,011.41	727.38
23 21 23 13-0024	EA	25 HP, 8" Suction And Discharge, Single Stage Cast Iron Vertical In-Line Pump	15,824.24	751.69
23 21 23 13-0025	EA	30 HP, 8" Suction And Discharge, Single Stage Cast Iron Vertical In-Line Pump	16,637.08	775.87
23 21 23 13-0026	EA	40 HP, 8" Suction And Discharge, Single Stage Cast Iron Vertical In-Line Pump	19,664.96	831.35
23 21 23 13-0027	EA	50 HP, 8" Suction And Discharge, Single Stage Cast Iron Vertical In-Line Pump	21,038.00	861.40
23 21 23 13-0028	EA	60 HP, 8" Suction And Discharge, Single Stage Cast Iron Vertical In-Line Pump	23,470.32	1,244.18
23 21 23 13-0029	EA	75 HP, 8" Suction And Discharge, Single Stage Cast Iron Vertical In-Line Pump	28,489.20	2,488.36
23 21 23 13-0030	EA	100 HP, 8" Suction And Discharge, Single Stage Cast Iron Vertical In-Line Pump	32,845.18	2,986.02

23 21 23 16 Base-Mounted, Centrifugal Hydronic Pumps *(23 21 23)*

See CSI section 26 29 23 00-0000 for variable frequency motor controllers.

23 21 23 16-0001 Single Stage, Cast Iron, Horizontal End Suction, Base Mounted Centrifugal Pump *(23 21 23 16)*

Note: 1800 RPM, welded steel baseplate, internally flushed mechanical seal, bronze wear ring, galvanized drip pan, and 3 phase 230/460V premium efficiency motor. Bell & Gossett 1510 Series.

23 21 23 16-0002	EA	5 HP, 50 GPM At 100' Head Single Stage Cast Iron Centrifugal Pump (B&G 1510, 1-1/4 BC, BF, 184T)	6,781.75	461.62
23 21 23 16-0003	EA	7.5 HP, 100 GPM At 100' Head Single Stage Cast Iron Centrifugal Pump (B&G 1510, 1-1/2 BC, BF, 213T)	7,584.08	462.20
23 21 23 16-0004	EA	10 HP, 225 GPM At 100' Head Single Stage Cast Iron Centrifugal Pump (B&G 1510, 2 E, BF, 215T)	9,975.77	607.24
23 21 23 16-0005	EA	15 HP, 250 GPM At 100' Head Single Stage Cast Iron Centrifugal Pump (B&G 1510, 2 E, BF, 254T)	10,988.40	747.03
23 21 23 16-0006	EA	15 HP, 300 GPM At 100' Head Single Stage Cast Iron Centrifugal Pump (B&G 1510, 3 G, BF, 254T)	12,238.13	747.03
23 21 23 16-0007	EA	20 HP, 350 GPM At 100' Head Single Stage Cast Iron Centrifugal Pump (B&G 1510, 3 E, BF, 256T)	11,961.44	809.65
23 21 23 16-0008	EA	20 HP, 500 GPM At 100' Head Single Stage Cast Iron Centrifugal Pump (B&G 1510, 4 E, BF, 256T)	12,671.96	809.65
23 21 23 16-0009	EA	25 HP, 600 GPM At 100' Head Single Stage Cast Iron Centrifugal Pump (B&G 1510, 4 E, BF, 284T)	13,837.61	848.97
23 21 23 16-0010	EA	30 HP, 750 GPM At 100' Head Single Stage Cast Iron Centrifugal Pump (B&G 1510, 5 E, BF, 286T)	15,477.72	1,079.05
23 21 23 16-0011	EA	40 HP, 1,050 GPM At 100' Head Single Stage Cast Iron Centrifugal Pump (B&G 1510, 5 E, BF, 324T)	16,429.86	1,213.02
23 21 23 16-0012	EA	60 HP, 1,500 GPM At 100' Head Single Stage Cast Iron Centrifugal Pump (B&G 1510, 6 E, BF, 364T)	25,237.19	2,615.86
23 21 23 16-0013	EA	75 HP, 2,000 GPM At 100' Head Single Stage Cast Iron Centrifugal Pump (B&G 1510, 8 G, BF, 365T)	36,236.71	3,138.47
23 21 23 16-0014	EA	100 HP, 3,000 GPM At 100' Head Single Stage Cast Iron Centrifugal Pump (B&G 1510, 8 G, BF, 404TS)	41,291.83	3,923.08

23 21 23 16-0015 Single Stage, Vertical Split Case, Cast Iron, Horizontal End Suction, Base Mounted Centrifugal Pump *(23 21 23 16)*

Note: 125 LB flanged, 1750 RPM drip-proof motor, common base plate 100' head. Standard seal and motor. For general service.

23 21 23 16-0016	EA	1-1/2 HP, 40 GPM Cast Iron Centrifugal Pump, Single Stage, Vertical Split Case	6,420.89	339.29
		For 300 LB Flanges, Add	*1,452.26*	
23 21 23 16-0017	EA	2 HP, 50 GPM Cast Iron Centrifugal Pump, Single Stage, Vertical Split Case	8,070.84	364.05
		For 300 LB Flanges, Add	*1,881.19*	
23 21 23 16-0018	EA	3 HP, 90 GPM Cast Iron Centrifugal Pump, Single Stage, Vertical Split Case	10,099.06	388.81
		For 300 LB Flanges, Add	*2,362.96*	
23 21 23 16-0019	EA	5 HP, 100 GPM Cast Iron Centrifugal Pump, Single Stage, Vertical Split Case	11,815.76	461.62
		For 300 LB Flanges, Add	*2,745.91*	
23 21 23 16-0020	EA	7-1/2 HP, 150 GPM Cast Iron Centrifugal Pump, Single Stage, Vertical Split Case	12,417.77	462.20
		For 300 LB Flanges, Add	*2,886.01*	
23 21 23 16-0021	EA	10 HP, 200 GPM Cast Iron Centrifugal Pump, Single Stage, Vertical Split Case	13,061.87	607.24
		For 300 LB Flanges, Add	*2,992.43*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 23 16-0022	EA	10 HP, 225 GPM Cast Iron Centrifugal Pump, Single Stage, Vertical Split Case	13,341.99	607.24
		For 300 LB Flanges, Add	*3,062.46*	
23 21 23 16-0023	EA	10 HP, 250 GPM Cast Iron Centrifugal Pump, Single Stage, Vertical Split Case	13,962.47	607.24
		For 300 LB Flanges, Add	*3,217.58*	
23 21 23 16-0024	EA	15 HP, 300 GPM Cast Iron Centrifugal Pump, Single Stage, Vertical Split Case	16,244.10	747.03
		For 300 LB Flanges, Add	*3,724.98*	
23 21 23 16-0025	EA	17-1/2 HP, 350 GPM Cast Iron Centrifugal Pump, Single Stage, Vertical Split Case	16,511.51	746.45
		For 300 LB Flanges, Add	*3,778.28*	
23 21 23 16-0026	EA	20 HP, 500 GPM Cast Iron Centrifugal Pump, Single Stage, Vertical Split Case	17,396.58	809.65
		For 300 LB Flanges, Add	*3,985.09*	
23 21 23 16-0027	EA	25 HP, 600 GPM Cast Iron Centrifugal Pump, Single Stage, Vertical Split Case	19,077.83	848.97
		For 300 LB Flanges, Add	*4,376.31*	
23 21 23 16-0028	EA	30 HP, 750 GPM Cast Iron Centrifugal Pump, Single Stage, Vertical Split Case	21,180.18	1,079.05
		For 300 LB Flanges, Add	*4,809.64*	
23 21 23 16-0029	EA	40 HP, 1,050 GPM Cast Iron Centrifugal Pump, Single Stage, Vertical Split Case	24,018.46	1,213.02
		For 300 LB Flanges, Add	*5,458.54*	
23 21 23 16-0030	EA	60 HP, 1,500 GPM Cast Iron Centrifugal Pump, Single Stage, Vertical Split Case	37,527.73	2,615.86
		For 300 LB Flanges, Add	*8,120.94*	
23 21 23 16-0031	EA	75 HP, 2,000 GPM Cast Iron Centrifugal Pump, Single Stage, Vertical Split Case	44,651.23	3,138.47
		For 300 LB Flanges, Add	*9,649.62*	
23 21 23 16-0032	EA	100 HP, 3,000 GPM Cast Iron Centrifugal Pump, Single Stage, Vertical Split Case	54,516.98	3,923.08
		For 300 LB Flanges, Add	*11,737.76*	

23 21 23 16-0033 Single Stage, Horizontal Split Case, Cast Iron, Horizontal End Suction, Base Mounted Centrifugal Pump *(23 21 23 16)*

Note: 125 LB flanged, 1750 RPM drip-proof motor, common base plate 100' head. Standard seal and motor. For general service.

23 21 23 16-0034	EA	1-1/2 HP, 40 GPM Cast Iron Centrifugal Pump, Single Stage, Horizontal Split Case	6,180.20	339.29
		For 300 LB Flanges, Add	*1,392.09*	
23 21 23 16-0035	EA	2 HP, 50 GPM Cast Iron Centrifugal Pump, Single Stage, Horizontal Split Case	6,357.69	364.05
		For 300 LB Flanges, Add	*1,425.58*	
23 21 23 16-0036	EA	3 HP, 90 GPM Cast Iron Centrifugal Pump, Single Stage, Horizontal Split Case	6,535.36	388.81
		For 300 LB Flanges, Add	*1,459.10*	
23 21 23 16-0037	EA	5 HP, 100 GPM Cast Iron Centrifugal Pump, Single Stage, Horizontal Split Case	7,077.86	397.54
		For 300 LB Flanges, Add	*1,590.42*	
23 21 23 16-0038	EA	7-1/2 HP, 100 GPM Cast Iron Centrifugal Pump, Single Stage, Horizontal Split Case	11,381.78	461.62
		For 300 LB Flanges, Add	*2,637.42*	
23 21 23 16-0039	EA	10 HP, 250 GPM Cast Iron Centrifugal Pump, Single Stage, Horizontal Split Case	13,756.82	607.24
		For 300 LB Flanges, Add	*3,203.11*	
23 21 23 16-0040	EA	15 HP, 350 GPM Cast Iron Centrifugal Pump, Single Stage, Horizontal Split Case	15,483.82	655.29
		For 300 LB Flanges, Add	*3,597.92*	
23 21 23 16-0041	EA	20 HP, 500 GPM Cast Iron Centrifugal Pump, Single Stage, Horizontal Split Case	16,467.46	728.10
		For 300 LB Flanges, Add	*3,780.82*	
23 21 23 16-0042	EA	25 HP, 750 GPM Cast Iron Centrifugal Pump, Single Stage, Horizontal Split Case	18,246.64	727.22
		For 300 LB Flanges, Add	*4,234.72*	
23 21 23 16-0043	EA	40 HP, 1,000 GPM Cast Iron Centrifugal Pump, Single Stage, Horizontal Split Case	20,549.03	934.59
		For 300 LB Flanges, Add	*4,716.90*	
23 21 23 16-0044	EA	50 HP, 1,500 GPM Cast Iron Centrifugal Pump, Single Stage, Horizontal Split Case	25,783.53	1,046.62
		For 300 LB Flanges, Add	*5,941.49*	
23 21 23 16-0045	EA	75 HP, 2,000 GPM Cast Iron Centrifugal Pump, Single Stage, Horizontal Split Case	32,891.04	1,307.23
		For 300 LB Flanges, Add	*7,592.27*	
23 21 23 16-0046	EA	3,000 GPM Cast Iron Centrifugal Pump, Single Stage, Horizontal Split Case, 100 HP	41,316.29	1,569.23
		For 300 LB Flanges, Add	*9,572.48*	
23 21 23 16-0047	EA	150 HP, 3,500 GPM Cast Iron Centrifugal Pump, Single Stage, Horizontal Split Case	48,892.52	1,742.96
		For 300 LB Flanges, Add	*11,382.47*	
23 21 23 16-0048	EA	200 HP, 4,000 GPM Cast Iron Centrifugal Pump, Single Stage, Horizontal Split Case	56,417.52	2,241.76
		For 300 LB Flanges, Add	*13,023.53*	

23 21 23 16-0049 Two Stage, Horizontal Split Case, Cast Iron, Horizontal End Suction, Base Mounted Centrifugal Pump *(23 21 23 16)*

Note: 3500 RPM drip-proof motor, common base plate 500' head. Packed stuffing box and boiler feed water service.

23 21 23 16-0050	EA	40 HP, 100 GPM Cast Iron Centrifugal Pump, Two Stage, Horizontal Split Case	38,052.03	747.03
		For 300 LB Flanges, Add	*9,176.96*	
23 21 23 16-0051	EA	50 HP, 200 GPM Cast Iron Centrifugal Pump, Two Stage, Horizontal Split Case	41,080.93	809.65
		For 300 LB Flanges, Add	*9,906.18*	
23 21 23 16-0052	EA	75 HP, 300 GPM Cast Iron Centrifugal Pump, Two Stage, Horizontal Split Case	54,674.84	1,027.41
		For 300 LB Flanges, Add	*13,198.27*	
23 21 23 16-0053	EA	100 HP, 400 GPM Cast Iron Centrifugal Pump, Two Stage, Horizontal Split Case	63,998.59	1,411.75
		For 300 LB Flanges, Add	*15,352.79*	
23 21 23 16-0054	EA	200 HP, 800 GPM Cast Iron Centrifugal Pump, Two Stage, Horizontal Split Case	88,742.10	1,882.32
		For 300 LB Flanges, Add	*21,323.05*	

23 21 23 16-0055 Cast Iron Close Coupling Pumps *(23 21 23 16)*

23 21 23 16-0056 Foot Mounted Cast Iron Close Coupled Pumps *(23 21 23 16-0055)*

23 21 23 16-0057	EA	3 HP, 90 GPM At 50' Head, Foot Mounted, Close Coupled Cast Iron Centrifugal Pump (B&G 1531, 1-1/2 AC, BF, 182JM)	6,087.64	436.87
23 21 23 16-0058	EA	3 HP, 150 GPM At 40' Head, Foot Mounted, Close Coupled Cast Iron Centrifugal Pump (B&G 1531, 2-1/2 AB, BF, 182JM)	6,598.76	436.87

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 23 16-0059	EA	5 HP, 225 GPM At 50' Head, Foot Mounted, Close Coupled Cast Iron Centrifugal Pump (B&G 1531, 2-1/2 BB, BF, 184JM)	7,320.30	461.14
23 21 23 16-0060	EA	5 HP, 350 GPM At 25' Head, Foot Mounted, Close Coupled Cast Iron Centrifugal Pump (B&G 1531, 4 AC, BF, 184JM)	7,772.45	461.14
23 21 23 16-0061	EA	7.5 HP, 350 GPM At 40' Head, Foot Mounted, Close Coupled Cast Iron Centrifugal Pump (B&G 1531, 4 AC, BF, 213JM)	8,901.21	484.91
23 21 23 16-0062	EA	10 HP, 600 GPM At 40' Head, Foot Mounted, Close Coupled Cast Iron Centrifugal Pump (B&G 1531, 5 A, BF, 215JM)	10,555.74	583.84
23 21 23 16-0063	EA	15 HP, 1,000 GPM At 40' Head, Foot Mounted, Close Coupled Cast Iron Centrifugal Pump (B&G 1531, 6 BC, BF, 254JP)	13,823.82	719.23
23 21 23 16-0064	EA	20 HP, 1,350 GPM At 30' Head, Foot Mounted, Close Coupled Cast Iron Centrifugal Pump (B&G 1531, 6 BC, BF, 256JP)	14,804.55	778.45
23 21 23 16-0065	EA	25 HP, 1,550 GPM At 40' Head, Foot Mounted, Close Coupled Cast Iron Centrifugal Pump (B&G 1531, 6 BC, BF, 284JP)	17,103.23	840.71

23 21 23 16-0066 Pumps, Polypropylene Body, Housing And Impeller, 115/230 Volt *(23 21 23 16)*

23 21 23 16-0067	EA	1/3 HP, Centrifugal Pump, Polypropylene Body	1,563.48	225.69
23 21 23 16-0068	EA	1/2 HP, Centrifugal Pump, Polypropylene Body	1,667.19	239.29
23 21 23 16-0069	EA	3/4 HP, Centrifugal Pump, Polypropylene Body	1,931.69	254.79

23 21 23 23 Vertical-Turbine Hydronic Pumps *(23 21 23)*

See CSI section 26 29 23 00-0000 for variable frequency motor controllers.

23 21 23 23-0001 Cast Iron, Bronze Fitted Vertical Turbine Wet Sump Pumps *(23 21 23 23)*

Note: For water supply, cooling towers and process liquids. Multi-stage 1750 RPM drip-proof motor. For 1' to 5' sump depth.

23 21 23 23-0002	EA	2 HP, 50 GPM Cast Iron Turbine Pump, 3" Discharge 100' Head, 10 Stage	12,874.45	1,079.05
		For Each Extra Column Assembly <60", Add	*1,094.68*	
		For Basket Strainer, Galvanized. Steel Pipe Sizes 3" To 8", Add	*450.26*	
		For Basket Strainer, Galvanized Steel Pipe Sizes 10" And Larger, Add	*321.51*	
23 21 23 23-0003	EA	3 HP, 100 GPM Cast Iron Turbine Pump, 4" Discharge 100' Head, 7 Stage	14,724.97	1,213.02
		For Each Extra Column Assembly <60", Add	*1,243.24*	
		For Basket Strainer, Galvanized. Steel Pipe Sizes 3" To 8", Add	*523.76*	
		For Basket Strainer, Galvanized Steel Pipe Sizes 10" And Larger, Add	*376.51*	
23 21 23 23-0004	EA	15 HP, 250 GPM Cast Iron Turbine Pump, 6" Discharge 150' Head, 5 Stage	17,384.45	1,046.62
		For Each Extra Column Assembly <60", Add	*1,465.81*	
		For Basket Strainer, Galvanized. Steel Pipe Sizes 3" To 8", Add	*620.32*	
		For Basket Strainer, Galvanized Steel Pipe Sizes 10" And Larger, Add	*446.47*	
23 21 23 23-0005	EA	25 HP, 500 GPM Cast Iron Turbine Pump, 6" Discharge 150' Head, 3 Stage	20,403.01	1,207.74
		For Each Extra Column Assembly <60", Add	*1,709.84*	
		For Basket Strainer, Galvanized. Steel Pipe Sizes 3" To 8", Add	*738.52*	
		For Basket Strainer, Galvanized Steel Pipe Sizes 10" And Larger, Add	*534.49*	
23 21 23 23-0006	EA	50 HP, 1,000 GPM Cast Iron Turbine Pump, 8" Discharge 150' Head, 2 Stage	25,029.23	1,307.23
		For Each Extra Column Assembly <60", Add	*2,086.40*	
		For Basket Strainer, Galvanized. Steel Pipe Sizes 3" To 8", Add	*917.10*	
		For Basket Strainer, Galvanized Steel Pipe Sizes 10" And Larger, Add	*666.81*	
23 21 23 23-0007	EA	100 HP, 2,000 GPM Cast Iron Turbine Pump, 10" Discharge 150' Head, 3 Stage	32,827.14	1,569.23
		For Each Extra Column Assembly <60", Add	*2,727.05*	
		For Basket Strainer, Galvanized. Steel Pipe Sizes 3" To 8", Add	*1,212.21*	
		For Basket Strainer, Galvanized Steel Pipe Sizes 10" And Larger, Add	*883.94*	
23 21 23 23-0008	EA	150 HP, 3,000 GPM Cast Iron Turbine Pump, 10" Discharge 150' Head, 2 Stage	39,338.54	1,961.54
		For Each Extra Column Assembly <60", Add	*3,273.18*	
		For Basket Strainer, Galvanized. Steel Pipe Sizes 3" To 8", Add	*1,447.44*	
		For Basket Strainer, Galvanized Steel Pipe Sizes 10" And Larger, Add	*1,054.06*	
23 21 23 23-0009	EA	200 HP, 4,000 GPM Cast Iron Turbine Pump, 12" Discharge 150' Head, 2 Stage	62,487.28	2,241.76
		For Each Extra Column Assembly <60", Add	*5,143.10*	
		For Basket Strainer, Galvanized. Steel Pipe Sizes 3" To 8", Add	*2,355.38*	
		For Basket Strainer, Galvanized Steel Pipe Sizes 10" And Larger, Add	*1,730.51*	
23 21 23 23-0010	EA	250 HP, 6,000 GPM Cast Iron Turbine Pump, 14" Discharge 150' Head, 2 Stage	81,749.91	2,615.86
		For Each Extra Column Assembly <60", Add	*6,708.12*	
		For Basket Strainer, Galvanized. Steel Pipe Sizes 3" To 8", Add	*3,101.86*	
		For Basket Strainer, Galvanized Steel Pipe Sizes 10" And Larger, Add	*2,284.37*	
23 21 23 23-0011	EA	300 HP, 10,000 GPM Cast Iron Turbine Pump, 18" Discharge 100' Head, 2 Stage	114,144.36	3,138.47
		For Each Extra Column Assembly <60", Add	*9,333.31*	
		For Basket Strainer, Galvanized. Steel Pipe Sizes 3" To 8", Add	*4,364.02*	
		For Basket Strainer, Galvanized Steel Pipe Sizes 10" And Larger, Add	*3,222.57*	

23 21 29 Automatic Condensate Pump Units *(23 21)*

23 21 29 00-0001 Automatic Shallow Pan Condensate Pump *(23 21 29)*

23 21 29 00-0002	EA	1/150 HP, 205 GPH (Max) Automatic Shallow Pan Condensate Pump (Little Giant 1-ABS)	241.91	47.32
23 21 29 00-0003	EA	1/40 HP, 300 GPH (Max) Automatic Shallow Pan Condensate Pump (Little Giant 2-ABS)	260.32	47.32
23 21 29 00-0004	EA	1/12 HP, 310 GPH (Max) Automatic Shallow Pan Condensate Pump (Little Giant 3-ABS)	396.08	54.60

23 21 29 00-0005 Automatic Condensate Pump With Tank *(23 21 29)*

23 21 29 00-0006	EA	1/20 HP Automatic Condensate Pump With Tank (Hartell KT-15-1UL)	138.02	36.41
23 21 29 00-0007	EA	1/30 HP Automatic Condensate Pump With Tank (Little Giant VCMX-20)	145.89	36.41
23 21 29 00-0008	EA	1/50 HP, 200 GPH (Max) Automatic Condensate Removal Pump With Safety Switch (Little Giant VCL-14ULS)	235.88	47.32
23 21 29 00-0009	EA	1/18 HP, 270 GPH (Max) Automatic Condensate Removal Pump With Safety Switch (Little Giant VCL-24ULS)	256.46	54.60

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 21 29 00-0010	EA	1/5 HP, 450 GPH (Max) Automatic Condensate Removal Pump With Safety Switch (Little Giant VCL-45ULS) Condensate Pump	453.50	61.89

23 22 Steam and Condensate Piping and Pumps *(23 20)*

23 22 16 Steam and Condensate Heating Piping Specialties *(23 22)*

23 22 16 00-0001 Steam Temperature Regulator, Iron Body *(23 22 16)*

23 22 16 00-0002 Single Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body *(23 22 16 00-0001)*

Note: Up to 150 PSI.

23 22 16 00-0003	EA	1/2" Single Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	1,359.91	22.76
23 22 16 00-0004	EA	3/4" Single Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	1,434.68	30.67
23 22 16 00-0005	EA	1" Single Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	1,902.32	37.79
23 22 16 00-0006	EA	1-1/4" Single Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	2,103.84	47.75
23 22 16 00-0007	EA	1-1/2" Single Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	2,162.24	54.86
23 22 16 00-0008	EA	2" Single Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	2,552.05	59.68
23 22 16 00-0009	EA	2-1/2" Single Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	3,268.14	109.32
23 22 16 00-0010	EA	3" Single Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	4,236.95	119.22
23 22 16 00-0011	EA	4" Single Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	6,266.91	279.05
23 22 16 00-0012	EA	6" Single Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	10,348.24	327.52

23 22 16 00-0013 Single Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body *(23 22 16 00-0001)*

23 22 16 00-0014	EA	1/2" Single Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	2,009.74	22.76
23 22 16 00-0015	EA	3/4" Single Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	2,085.51	30.67
23 22 16 00-0016	EA	1" Single Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	2,181.79	37.79
23 22 16 00-0017	EA	1-1/4" Single Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	2,613.01	47.75
23 22 16 00-0018	EA	1-1/2" Single Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	2,801.59	54.86
23 22 16 00-0019	EA	2" Single Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	3,179.88	59.68
23 22 16 00-0020	EA	2-1/2" Single Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	4,883.73	109.32
23 22 16 00-0021	EA	3" Single Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	5,839.71	119.22
23 22 16 00-0022	EA	4" Single Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	8,145.85	279.05
23 22 16 00-0023	EA	6" Single Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	13,089.79	327.52

23 22 16 00-0024 Double Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body *(23 22 16 00-0001)*

23 22 16 00-0025	EA	1/2" Double Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	2,734.28	22.76
23 22 16 00-0026	EA	3/4" Double Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	2,778.43	30.67
23 22 16 00-0027	EA	1" Double Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	3,043.18	37.79
23 22 16 00-0028	EA	1-1/4" Double Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	3,317.45	47.75
23 22 16 00-0029	EA	1-1/2" Double Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	3,440.94	54.86
23 22 16 00-0030	EA	2" Double Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	3,880.51	59.68
23 22 16 00-0031	EA	2-1/2" Double Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	7,180.77	109.32
23 22 16 00-0032	EA	3" Double Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	8,241.75	119.22
23 22 16 00-0033	EA	4" Double Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	10,497.70	279.05
23 22 16 00-0034	EA	6" Double Seated Spring Loaded Direct Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	14,688.34	327.52

23 22 16 00-0035 Double Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body *(23 22 16 00-0001)*

23 22 16 00-0036	EA	1/2" Double Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	3,499.97	22.76
23 22 16 00-0037	EA	3/4" Double Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	3,540.30	30.67
23 22 16 00-0038	EA	1" Double Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	3,847.14	37.79
23 22 16 00-0039	EA	1-1/4" Double Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	4,014.19	47.75
23 22 16 00-0040	EA	1-1/2" Double Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	4,172.15	54.86
23 22 16 00-0041	EA	2" Double Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	4,542.82	59.68
23 22 16 00-0042	EA	2-1/2" Double Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	7,563.61	109.32
23 22 16 00-0043	EA	3" Double Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	8,660.22	119.22
23 22 16 00-0044	EA	4" Double Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	10,916.18	279.05
23 22 16 00-0045	EA	6" Double Seated Spring Loaded Reverse Acting Diaphragm Valve, Steam Temperature Regulator, Iron Body	15,106.82	327.52

23 22 16 00-0046 High Temperature Safety Relief Valve *(23 22 16)*

Note: Used in steam or water boiler, heating systems and unfired pressure vessel applications.

23 22 16 00-0047 Cast Iron Body Safety Valve, Steam Or Water *(23 22 16 00-0046)*

Note: Variable set points to 500 psig pressure, 400 Degree F temperature range.

23 22 16 00-0048 Threaded *(23 22 16 00-0047)*

23 22 16 00-0049	EA	3/4" x 1" Threaded Cast Iron Body Safety Relief Valve, Steam or Water	526.16	23.72
23 22 16 00-0050	EA	1" x 1-1/4" Threaded Cast Iron Body Safety Relief Valve, Steam or Water	554.08	28.06
23 22 16 00-0051	EA	1-1/4" x 1-1/2" Threaded Cast Iron Body Safety Relief Valve, Steam or Water	616.07	35.58
23 22 16 00-0052	EA	1-1/2" x 2" Threaded Cast Iron Body Safety Relief Valve, Steam or Water	755.28	39.53
23 22 16 00-0053	EA	2" x 2-1/2" Threaded Cast Iron Body Safety Relief Valve, Steam or Water	964.86	48.62
23 22 16 00-0054	EA	2-1/2" x 2-1/2" Threaded Cast Iron Body Safety Relief Valve, Steam or Water	1,475.94	55.34
23 22 16 00-0055	EA	3" x 3" Threaded Cast Iron Body Safety Relief Valve, Steam or Water	1,602.91	63.64

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 22 16 00-0056		**Flanged** *(23 22 16 00-0047)*		
23 22 16 00-0057	EA	1-1/2" x 2-1/2" Flanged Cast Iron Body Safety Relief Valve, Steam or Water	3,584.84	166.02
23 22 16 00-0058	EA	2" x 3" Flanged Cast Iron Body Safety Relief Valve, Steam or Water	4,191.61	249.55
23 22 16 00-0059	EA	2-1/2" x 3" Flanged Cast Iron Body Safety Relief Valve, Steam or Water	4,615.94	229.75
23 22 16 00-0060	EA	2-1/2" x 4" Flanged Cast Iron Body Safety Relief Valve, Steam or Water	5,623.64	331.83
23 22 16 00-0061	EA	3" x 3" Flanged Cast Iron Body Safety Relief Valve, Steam or Water	5,967.62	247.46
23 22 16 00-0062	EA	3" x 4" Flanged Cast Iron Body Safety Relief Valve, Steam or Water	7,024.66	331.83
23 22 16 00-0063	EA	4" x 6" Flanged Cast Iron Body Safety Relief Valve, Steam or Water	11,728.26	470.89
23 22 16 00-0064	EA	6" x 8" Flanged Cast Iron Body Safety Relief Valve, Steam or Water	23,195.71	525.90
23 22 16 00-0065		**Bronze Body Safety Valve, Threaded, Steam** *(23 22 16 00-0046)*		
		Note: Variable set points to 250 psig pressure, 400 Degree F temperature range. Valve also can be set for Air or Gas with variable set points to 300 psig pressure.		
23 22 16 00-0066	EA	3/4" x 3/4" Threaded Bronze Body Safety Relief Valve, Steam	568.32	21.74
23 22 16 00-0067	EA	3/4" x 1" Threaded Bronze Body Safety Relief Valve, Steam	583.63	23.72
23 22 16 00-0068	EA	1" x 1" Threaded Bronze Body Safety Relief Valve, Steam	681.40	26.09
23 22 16 00-0069	EA	1" x 1-1/4" Threaded Bronze Body Safety Relief Valve, Steam	751.70	28.06
23 22 16 00-0070	EA	1-1/4" x 1-1/4" Threaded Bronze Body Safety Relief Valve, Steam	868.86	31.62
23 22 16 00-0071	EA	1-1/4" x 1-1/2" Threaded Bronze Body Safety Relief Valve, Steam	877.09	35.58
23 22 16 00-0072	EA	1-1/2" x 1-1/2" Threaded Bronze Body Safety Relief Valve, Steam	983.99	37.55
23 22 16 00-0073	EA	1-1/2" x 2" Threaded Bronze Body Safety Relief Valve, Steam	1,070.91	39.53
23 22 16 00-0074	EA	2" x 2" Threaded Bronze Body Safety Relief Valve, Steam	1,476.15	44.27
23 22 16 00-0075	EA	2" x 2-1/2" Threaded Bronze Body Safety Relief Valve, Steam	1,613.49	48.62
23 22 16 00-0076	EA	2-1/2" x 2-1/2" Threaded Bronze Body Safety Relief Valve, Steam	1,922.50	55.34
23 22 16 00-0077		**Bronze Body Safety Valve, Threaded, Water** *(23 22 16 00-0046)*		
		Note: Variable set points to 160 psig pressure, 250 Degree F temperature range.		
23 22 16 00-0078	EA	3/4" x 3/4" Threaded Bronze Body Safety Relief Valve, Water	279.08	21.74
23 22 16 00-0079	EA	3/4" x 1" Threaded Bronze Body Safety Relief Valve, Water	316.96	23.72
23 22 16 00-0080	EA	1" x 1" Threaded Bronze Body Safety Relief Valve, Water	432.25	26.09
23 22 16 00-0081	EA	1" x 1-1/4" Threaded Bronze Body Safety Relief Valve, Water	475.27	28.06
23 22 16 00-0082	EA	1-1/4" x 1-1/4" Threaded Bronze Body Safety Relief Valve, Water	678.44	31.62
23 22 16 00-0083	EA	1-1/2" x 1-1/2" Threaded Bronze Body Safety Relief Valve, Water	910.06	37.55
23 22 16 00-0084	EA	2" x 2" Threaded Bronze Body Safety Relief Valve, Water	1,316.91	44.27
23 22 16 00-0085		**Steam Traps** *(23 22 16)*		
23 22 16 00-0086		**Inverted Bucket Steam Traps** *(23 22 16 00-0085)*		
23 22 16 00-0087	EA	1/2" 250 PSI Inverted Bucket Cast Iron Steam Trap	353.81	47.45
		For Work In Restricted Working Space, Add	*28.47*	
23 22 16 00-0088	EA	3/4" 250 PSI Inverted Bucket Cast Iron Steam Trap	357.76	49.42
		For Work In Restricted Working Space, Add	*29.65*	
23 22 16 00-0089	EA	1" 250 PSI Inverted Bucket Cast Iron Steam Trap	522.24	52.67
		For Work In Restricted Working Space, Add	*31.63*	
23 22 16 00-0090	EA	1-1/4" 250 PSI Inverted Bucket Cast Iron Steam Trap	838.44	71.88
		For Work In Restricted Working Space, Add	*43.13*	
23 22 16 00-0091	EA	1-1/2" 250 PSI Inverted Bucket Cast Iron Steam Trap	1,239.19	88.57
		For Work In Restricted Working Space, Add	*52.71*	
23 22 16 00-0092	EA	2" 250 PSI Inverted Bucket Cast Iron Steam Trap	1,590.56	131.80
		For Work In Restricted Working Space, Add	*79.08*	
23 22 16 00-0093		**Float And Thermostatic Steam Traps** *(23 22 16 00-0085)*		
23 22 16 00-0094	EA	3/4" 15 PSI Maximum Pressure Float And Thermostatic Steam Trap	373.65	49.42
		For Work In Restricted Working Space, Add	*29.65*	
23 22 16 00-0095	EA	1" 15 PSI Maximum Pressure Float And Thermostatic Steam Trap	486.44	52.71
		For Work In Restricted Working Space, Add	*31.63*	
23 22 16 00-0096	EA	1-1/4" 15 PSI Maximum Pressure Float And Thermostatic Steam Trap	604.78	71.89
		For Work In Restricted Working Space, Add	*43.13*	
23 22 16 00-0097	EA	1-1/2" 15 PSI Maximum Pressure Float And Thermostatic Steam Trap	877.33	87.86
		For Work In Restricted Working Space, Add	*52.72*	
23 22 16 00-0098	EA	2" 15 PSI Maximum Pressure Float And Thermostatic Steam Trap	1,473.98	131.75
		For Work In Restricted Working Space, Add	*79.08*	
23 22 16 00-0099	EA	3/4" 30 PSI Maximum Pressure Float And Thermostatic Steam Trap	469.32	49.42
		For Work In Restricted Working Space, Add	*29.65*	
23 22 16 00-0100	EA	1" 30 PSI Maximum Pressure Float And Thermostatic Steam Trap	509.60	52.67
		For Work In Restricted Working Space, Add	*31.63*	
23 22 16 00-0101	EA	1-1/4" 30 PSI Maximum Pressure Float And Thermostatic Steam Trap	667.92	71.88
		For Work In Restricted Working Space, Add	*43.13*	
23 22 16 00-0102	EA	1-1/2" 30 PSI Maximum Pressure Float And Thermostatic Steam Trap	1,030.15	87.78
		For Work In Restricted Working Space, Add	*52.72*	
23 22 16 00-0103	EA	2" 30 PSI Maximum Pressure Float And Thermostatic Steam Trap	1,615.02	131.79
		For Work In Restricted Working Space, Add	*79.08*	
23 22 16 00-0104	EA	3/4" 75 PSI Maximum Pressure Float And Thermostatic Steam Trap	601.94	49.42
		For Work In Restricted Working Space, Add	*29.65*	
23 22 16 00-0105	EA	1" 75 PSI Maximum Pressure Float And Thermostatic Steam Trap	669.58	52.71
		For Work In Restricted Working Space, Add	*31.63*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 22 16 00-0106	EA	1-1/4" 75 PSI Maximum Pressure Float And Thermostatic Steam Trap	1,015.26	71.88
		For Work In Restricted Working Space, Add	*43.13*	
23 22 16 00-0107	EA	1-1/2" 75 PSI Maximum Pressure Float And Thermostatic Steam Trap	1,221.51	87.78
		For Work In Restricted Working Space, Add	*52.72*	
23 22 16 00-0108	EA	2" 75 PSI Maximum Pressure Float And Thermostatic Steam Trap	2,012.86	131.80
		For Work In Restricted Working Space, Add	*79.08*	
23 22 16 00-0109	EA	3/4" 150 PSI Maximum Pressure Float And Thermostatic Steam Trap	610.36	49.42
		For Work In Restricted Working Space, Add	*29.65*	
23 22 16 00-0110	EA	1" 150 PSI Maximum Pressure Float And Thermostatic Steam Trap	669.58	52.71
		For Work In Restricted Working Space, Add	*31.63*	
23 22 16 00-0111	EA	1-1/4" 150 PSI Max Pressure Float And Thermostatic Steam Trap	1,015.26	71.88
		For Work In Restricted Working Space, Add	*43.13*	
23 22 16 00-0112	EA	1-1/2" 150 PSI Max Pressure Float And Thermostatic Steam Trap	1,221.51	87.78
		For Work In Restricted Working Space, Add	*52.72*	
23 22 16 00-0113	EA	2" 150 PSI Maximum Pressure Float And Thermostatic Steam Trap	2,012.86	131.79
		For Work In Restricted Working Space, Add	*79.08*	

23 22 16 00-0114 Thermostatic Steam Traps *(23 22 16 00-0085)*

23 22 16 00-0115	EA	1/2" 25 PSI Maximum Pressure Thermostatic Steam Trap	192.55	47.45
		For Work In Restricted Working Space, Add	*28.47*	
23 22 16 00-0116	EA	3/4" 25 PSI Maximum Pressure Thermostatic Steam Trap	307.22	49.42
		For Work In Restricted Working Space, Add	*29.65*	
23 22 16 00-0117	EA	1" 25 PSI Maximum Pressure Thermostatic Steam Trap	375.36	52.67
		For Work In Restricted Working Space, Add	*31.63*	

23 22 16 00-0118 Thermodynamic Steam Traps *(23 22 16 00-0085)*

23 22 16 00-0119	EA	3/8" 600 PSI Maximum Pressure Thermodynamic Steam Trap	396.16	42.71
23 22 16 00-0120	EA	1/2" 600 PSI Maximum Pressure Thermodynamic Steam Trap	553.79	47.45
23 22 16 00-0121	EA	3/4" 600 PSI Maximum Pressure Thermodynamic Steam Trap	681.92	49.42
23 22 16 00-0122	EA	1" 600 PSI Maximum Pressure Thermodynamic Steam Trap	907.44	52.67

23 22 16 00-0123 Steam Moisture Separator *(23 22 16 00-0085)*

23 22 16 00-0124	EA	1/2" Steam Moisture Separator, Threaded (Spirax Sarco S1)	839.22	79.08
23 22 16 00-0125	EA	3/4" Steam Moisture Separator, Threaded (Spirax Sarco S1)	899.56	106.76
23 22 16 00-0126	EA	1" Steam Moisture Separator, Threaded (Spirax Sarco S1)	1,079.59	120.20
23 22 16 00-0127	EA	1-1/2" Steam Moisture Separator, Threaded (Spirax Sarco S2)	1,685.01	137.60
23 22 16 00-0128	EA	2" Steam Moisture Separator, Flanged (Spirax Sarco S3)	2,082.02	210.83
23 22 16 00-0129	EA	2-1/2" Steam Moisture Separator, Flanged (Spirax Sarco S3)	3,107.61	229.33
23 22 16 00-0130	EA	3" Steam Moisture Separator, Flanged (Spirax Sarco S3)	3,573.12	268.87
23 22 16 00-0131	EA	4" Steam Moisture Separator, Flanged (Spirax Sarco S3)	4,914.45	450.75
23 22 16 00-0132	EA	6" Steam Moisture Separator, Flanged (Spirax Sarco S3)	9,486.58	569.37

23 22 16 00-0133 Steam/Condensate Meter *(23 22 16)*

Note: Meter shall be of the rotary volumetric type and sized on the maximum estimated steam demand.

23 22 16 00-0134	EA	1" Steam/Condensate Meter	9,731.59	131.00
		For Steam Meter Pressure-Compensated Counter, Add	*1,220.00*	
		For Contactor Used For Dial Counter, Add	*567.00*	
		For Wall Or Panel Mounted Remote Totalizer With Contactor, Add	*905.00*	
		For Direct Reading Pressure Gauge, Add	*79.82*	
		For Direct Reading Thermometer, Stainless Steel Case With Trim, Add	*64.52*	
23 22 16 00-0135	EA	2" Steam/Condensate Meter	10,977.88	153.94
		For Steam Meter Pressure-Compensated Counter, Add	*1,220.00*	
		For Contactor Used For Dial Counter, Add	*567.00*	
		For Wall Or Panel Mounted Remote Totalizer With Contactor, Add	*905.00*	
		For Direct Reading Pressure Gauge, Add	*79.82*	
		For Direct Reading Thermometer, Stainless Steel Case With Trim, Add	*64.52*	
23 22 16 00-0136	EA	2-1/2" Steam/Condensate Meter	11,635.24	191.05
		For Steam Meter Pressure-Compensated Counter, Add	*1,220.00*	
		For Contactor Used For Dial Counter, Add	*567.00*	
		For Wall Or Panel Mounted Remote Totalizer With Contactor, Add	*905.00*	
		For Direct Reading Pressure Gauge, Add	*79.82*	
		For Direct Reading Thermometer, Stainless Steel Case With Trim, Add	*64.52*	
23 22 16 00-0137	EA	3" Steam/Condensate Meter	12,323.17	251.10
		For Steam Meter Pressure-Compensated Counter, Add	*1,220.00*	
		For Contactor Used For Dial Counter, Add	*567.00*	
		For Wall Or Panel Mounted Remote Totalizer With Contactor, Add	*905.00*	
		For Direct Reading Pressure Gauge, Add	*79.82*	
		For Direct Reading Thermometer, Stainless Steel Case With Trim, Add	*64.52*	
23 22 16 00-0138	EA	4" Steam/Condensate Meter	13,858.81	390.11
		For Steam Meter Pressure-Compensated Counter, Add	*1,220.00*	
		For Contactor Used For Dial Counter, Add	*567.00*	
		For Wall Or Panel Mounted Remote Totalizer With Contactor, Add	*905.00*	
		For Direct Reading Pressure Gauge, Add	*79.82*	
		For Direct Reading Thermometer, Stainless Steel Case With Trim, Add	*64.52*	
23 22 16 00-0139	EA	6" Steam/Condensate Meter	23,790.39	493.46
		For Steam Meter Pressure-Compensated Counter, Add	*1,220.00*	
		For Contactor Used For Dial Counter, Add	*567.00*	
		For Wall Or Panel Mounted Remote Totalizer With Contactor, Add	*905.00*	
		For Direct Reading Pressure Gauge, Add	*79.82*	
		For Direct Reading Thermometer, Stainless Steel Case With Trim, Add	*64.52*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 22 16 00-0140	EA	8" Steam/Condensate Meter	24,605.24	623.01
		For Steam Meter Pressure-Compensated Counter, Add	*1,220.00*	
		For Contactor Used For Dial Counter, Add	*567.00*	
		For Wall Or Panel Mounted Remote Totalizer With Contactor, Add	*905.00*	
		For Direct Reading Pressure Gauge, Add	*79.82*	
		For Direct Reading Thermometer, Stainless Steel Case With Trim, Add	*64.52*	
23 22 16 00-0141	EA	10" Steam/Condensate Meter	25,704.80	764.20
		For Steam Meter Pressure-Compensated Counter, Add	*1,220.00*	
		For Contactor Used For Dial Counter, Add	*567.00*	
		For Wall Or Panel Mounted Remote Totalizer With Contactor, Add	*905.00*	
		For Direct Reading Pressure Gauge, Add	*79.82*	
		For Direct Reading Thermometer, Stainless Steel Case With Trim, Add	*64.52*	
23 22 16 00-0142	EA	12" Steam/Condensate Meter	26,902.48	927.96
		For Steam Meter Pressure-Compensated Counter, Add	*1,220.00*	
		For Contactor Used For Dial Counter, Add	*567.00*	
		For Wall Or Panel Mounted Remote Totalizer With Contactor, Add	*905.00*	
		For Direct Reading Pressure Gauge, Add	*79.82*	
		For Direct Reading Thermometer, Stainless Steel Case With Trim, Add	*64.52*	
23 22 16 00-0143	EA	14" Steam/Condensate Meter	28,606.70	1,091.71
		For Steam Meter Pressure-Compensated Counter, Add	*1,220.00*	
		For Contactor Used For Dial Counter, Add	*567.00*	
		For Wall Or Panel Mounted Remote Totalizer With Contactor, Add	*905.00*	
		For Direct Reading Pressure Gauge, Add	*79.82*	
		For Direct Reading Thermometer, Stainless Steel Case With Trim, Add	*64.52*	
23 22 16 00-0144	EA	16" Steam/Condensate Meter	29,596.52	1,200.89
		For Steam Meter Pressure-Compensated Counter, Add	*1,220.00*	
		For Contactor Used For Dial Counter, Add	*567.00*	
		For Wall Or Panel Mounted Remote Totalizer With Contactor, Add	*905.00*	
		For Direct Reading Pressure Gauge, Add	*79.82*	
		For Direct Reading Thermometer, Stainless Steel Case With Trim, Add	*64.52*	

23 22 23 Steam Condensate Pumps *(23 22)*

23 22 23 13 Electric-Driven Steam Condensate Pumps *(23 22 23)*

23 22 23 13-0001 Simplex Condensate Pumps And Motors *(23 22 23 13)*
Note: Cast iron receiver, float switch.

23 22 23 13-0002 20 PSI Discharge Pressure *(23 22 23 13-0001)*

23 22 23 13-0003	EA	3 To 6 GPM Simplex Condensate Pump And 1/3 HP Motor With 6 Gallon Cast Iron Receiver, Float Switch, 20 PSI Discharge Pressure	2,223.84	741.21
23 22 23 13-0004	EA	9 To 12 GPM Simplex Condensate Pump And 1/3 HP Motor With 13.5 Gallon Cast Iron Receiver, Float Switch, 20 PSI Discharge Pressure	2,748.59	761.60
23 22 23 13-0005	EA	15 GPM Simplex Condensate Pump And 1/2 HP Motor With 13.5 Gallon Cast Iron Receiver, Float Switch, 20 PSI Discharge Pressure	2,883.65	812.56
23 22 23 13-0006	EA	22.5 GPM Simplex Condensate Pump And 1/2 HP Motor With 21 Gallon Cast Iron Receiver, Float Switch, 20 PSI Discharge Pressure	3,133.81	821.30
23 22 23 13-0007	EA	30 GPM Simplex Condensate Pump And 3/4 HP Motor With 36 Gallon Cast Iron Receiver, Float Switch, 20 PSI Discharge Pressure	3,487.89	894.11
23 22 23 13-0008	EA	37.5 GPM Simplex Condensate Pump And 3/4 HP Motor With 36 Gallon Cast Iron Receiver, Float Switch, 20 PSI Discharge Pressure	4,889.16	894.11
23 22 23 13-0009	EA	45 GPM Simplex Condensate Pump And 1 HP Motor With 36 Gallon Cast Iron Receiver, Float Switch, 20 PSI Discharge Pressure	4,997.17	955.27
23 22 23 13-0010	EA	60 GPM Simplex Condensate Pump And 1-1/2 HP Motor With 50 Gallon Cast Iron Receiver, Float Switch, 20 PSI Discharge Pressure	6,000.95	998.95
23 22 23 13-0011	EA	75 GPM Simplex Condensate Pump And 2 HP Motor With 50 Gallon Cast Iron Receiver, Float Switch, 20 PSI Discharge Pressure	6,080.95	1,042.65

23 22 23 13-0012 30 PSI Discharge Pressure *(23 22 23 13-0001)*

23 22 23 13-0013	EA	3 To 6 GPM Simplex Condensate Pump And 1/2 HP Motor With 6 Gallon Cast Iron Receiver, Float Switch, 30 PSI Discharge Pressure	2,519.16	792.17
23 22 23 13-0014	EA	9 To 12 GPM Simplex Condensate Pump And 1/2 HP Motor With 13.5 Gallon Cast Iron Receiver, Float Switch, 30 PSI Discharge Pressure	3,157.45	812.56
23 22 23 13-0015	EA	15 GPM Simplex Condensate Pump And 3/4 HP Motor With 13.5 Gallon Cast Iron Receiver, Float Switch, 30 PSI Discharge Pressure	3,290.96	866.44
23 22 23 13-0016	EA	22.5 GPM Simplex Condensate Pump And 1 HP Motor With 21 Gallon Cast Iron Receiver, Float Switch, 30 PSI Discharge Pressure	3,769.34	936.34
23 22 23 13-0017	EA	30 To 37.5 GPM Simplex Condensate Pump And 1 HP Motor With 36 Gallon Cast Iron Receiver, Float Switch, 30 PSI Discharge Pressure	4,997.17	956.73
23 22 23 13-0018	EA	45 GPM Simplex Condensate Pump And 1-1/2 HP Motor With 36 Gallon Cast Iron Receiver, Float Switch, 30 PSI Discharge Pressure	5,139.41	990.22
23 22 23 13-0019	EA	60 GPM Simplex Condensate Pump And 2 HP Motor With 50 Gallon Cast Iron Receiver, Float Switch, 30 PSI Discharge Pressure	5,308.53	1,042.65
23 22 23 13-0020	EA	75 GPM Simplex Condensate Pump And 3 HP Motor With 50 Gallon Cast Iron Receiver, Float Switch, 30 PSI Discharge Pressure	6,101.64	1,109.63

23 22 23 13-0021 40 PSI Discharge Pressure *(23 22 23 13-0001)*

23 22 23 13-0022	EA	3 To 6 GPM Simplex Condensate Pump And 1 HP Motor With 6 Gallon Cast Iron Receiver, Float Switch, 40 PSI Discharge Pressure	2,821.91	908.67
23 22 23 13-0023	EA	9 To 15 GPM Simplex Condensate Pump And 1 HP Motor With 13.5 Gallon Cast Iron Receiver, Float Switch, 40 PSI Discharge Pressure	3,443.48	981.48

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 22 23 13-0024	EA	22.5 GPM Simplex Condensate Pump And 1-1/2 HP Motor With 21 Gallon Cast Iron Receiver, Float Switch, 40 PSI Discharge Pressure	3,967.23	969.84
23 22 23 13-0025	EA	30 To 37.5 GPM Simplex Condensate Pump And 1-1/2 HP Motor With 36 Gallon Cast Iron Receiver, Float Switch, 40 PSI Discharge Pressure	5,117.15	990.22
23 22 23 13-0026	EA	45 GPM Simplex Condensate Pump And 2 HP Motor With 36 Gallon Cast Iron Receiver, Float Switch, 40 PSI Discharge Pressure	5,238.33	1,032.45
23 22 23 13-0027	EA	60 GPM Simplex Condensate Pump And 2 HP Motor With 50 Gallon Cast Iron Receiver, Float Switch, 40 PSI Discharge Pressure	6,080.95	1,042.65
23 22 23 13-0028	EA	75 GPM Simplex Condensate Pump And 3 HP Motor With 50 Gallon Cast Iron Receiver, Float Switch, 40 PSI Discharge Pressure	6,196.25	1,109.63
23 22 23 13-0029		**50 PSI Discharge Pressure** *(23 22 23 13-0001)*		
23 22 23 13-0030	EA	3 To 6 GPM Simplex Condensate Pump And 2 HP Motor With 6 Gallon Cast Iron Receiver, Float Switch, 50 PSI Discharge Pressure	4,903.96	984.40
23 22 23 13-0031	EA	9 To 15 GPM Simplex Condensate Pump And 2 HP Motor With 13.6 Gallon Cast Iron Receiver, Float Switch, 50 PSI Discharge Pressure	3,718.03	1,004.78
23 22 23 13-0032	EA	22.5 GPM Simplex Condensate Pump And 2 HP Motor With 21 Gallon Cast Iron Receiver, Float Switch, 50 PSI Discharge Pressure	4,191.92	1,012.06
23 22 23 13-0033	EA	30 To 45 GPM Simplex Condensate Pump And 3 HP Motor With 36 Gallon Cast Iron Receiver, Float Switch, 50 PSI Discharge Pressure	5,352.49	1,100.89
23 22 23 13-0034	EA	60 To 75 GPM Simplex Condensate Pump And 5 HP Motor With 50 Gallon Cast Iron Receiver, Float Switch, 50 PSI Discharge Pressure	8,131.39	1,186.81
23 22 23 13-0035		**Duplex Condensate Pumps And Motors** *(23 22 23 13)* Note: Cast iron receiver, float switch, alternator assembly.		
23 22 23 13-0036		**20 PSI Discharge Pressure** *(23 22 23 13-0035)*		
23 22 23 13-0037	EA	9 To 12 GPM Duplex Condensate Pump And 1/3 HP Motor With 13.5 Gallon Cast Iron Receiver, Float Switch, 20 PSI Discharge Pressure	3,538.39	994.59
23 22 23 13-0038	EA	15 GPM Duplex Condensate Pump And 1/2 HP Motor With 13.5 Gallon Cast Iron Receiver, Float Switch, 20 PSI Discharge Pressure	3,771.18	1,092.15
23 22 23 13-0039	EA	22.5 GPM Duplex Condensate Pump And 1/2 HP Motor With 21 Gallon Cast Iron Receiver, Float Switch, 20 PSI Discharge Pressure	4,068.09	1,100.89
23 22 23 13-0040	EA	30 GPM Duplex Condensate Pump And 3/4 HP Motor With 36 Gallon Cast Iron Receiver, Float Switch, 20 PSI Discharge Pressure	4,528.61	1,199.91
23 22 23 13-0041	EA	37.5 GPM Duplex Condensate Pump And 3/4 HP Motor With 36 Gallon Cast Iron Receiver, Float Switch, 20 PSI Discharge Pressure	6,041.18	1,199.91
23 22 23 13-0042	EA	45 GPM Duplex Condensate Pump And 1 HP Motor With 36 Gallon Cast Iron Receiver, Float Switch, 20 PSI Discharge Pressure	6,196.89	1,293.11
23 22 23 13-0043	EA	60 GPM Duplex Condensate Pump And 1-1/2 HP Motor With 50 Gallon Cast Iron Receiver, Float Switch, 20 PSI Discharge Pressure	7,236.99	1,349.91
23 22 23 13-0044	EA	75 GPM Duplex Condensate Pump And 2 HP Motor With 50 Gallon Cast Iron Receiver, Float Switch, 20 PSI Discharge Pressure	7,435.76	1,416.89
23 22 23 13-0045		**30 PSI Discharge Pressure** *(23 22 23 13-0035)*		
23 22 23 13-0046	EA	9 To 12 GPM Duplex Condensate Pump And 1/2 HP Motor With 13.5 Gallon Cast Iron Receiver, Float Switch, 30 PSI Discharge Pressure	4,460.71	1,071.76
23 22 23 13-0047	EA	15 GPM Duplex Condensate Pump And 3/4 HP Motor With 13.5 Gallon Cast Iron Receiver, Float Switch, 30 PSI Discharge Pressure	4,698.96	1,170.79
23 22 23 13-0048	EA	22.5 GPM Duplex Condensate Pump And 1 HP Motor With 21 Gallon Cast Iron Receiver, Float Switch, 30 PSI Discharge Pressure	5,187.22	1,141.67
23 22 23 13-0049	EA	30 To 37.5 GPM Duplex Condensate Pump And 1 HP Motor With 36 Gallon Cast Iron Receiver, Float Switch, 30 PSI Discharge Pressure	6,196.89	1,293.11
23 22 23 13-0050	EA	45 GPM Duplex Condensate Pump And 1-1/2 HP Motor With 36 Gallon Cast Iron Receiver, Float Switch, 30 PSI Discharge Pressure	6,379.90	1,341.16
23 22 23 13-0051	EA	60 GPM Duplex Condensate Pump And 2 HP Motor With 50 Gallon Cast Iron Receiver, Float Switch, 30 PSI Discharge Pressure	7,213.16	1,416.89
23 22 23 13-0052	EA	75 GPM Duplex Condensate Pump And 3 HP Motor With 50 Gallon Cast Iron Receiver, Float Switch, 30 PSI Discharge Pressure	7,588.66	1,518.82
23 22 23 13-0053		**40 PSI Discharge Pressure** *(23 22 23 13-0035)*		
23 22 23 13-0054	EA	9 To 15 GPM Duplex Condensate Pump And 1 HP Motor With 13.5 Gallon Cast Iron Receiver, Float Switch, 40 PSI Discharge Pressure	4,899.21	1,263.99
23 22 23 13-0055	EA	22.5 GPM Duplex Condensate Pump And 1-1/2 HP Motor With 21 Gallon Cast Iron Receiver, Float Switch, 40 PSI Discharge Pressure	5,367.99	1,320.78
23 22 23 13-0056	EA	30 To 37.5 GPM Duplex Condensate Pump And 1-1/2 HP Motor With 36 Gallon Cast Iron Receiver, Float Switch, 40 PSI Discharge Pressure	6,393.26	1,341.16
23 22 23 13-0057	EA	45 GPM Duplex Condensate Pump And 2 HP Motor With 36 Gallon Cast Iron Receiver, Float Switch, 40 PSI Discharge Pressure	6,593.14	1,408.15
23 22 23 13-0058	EA	60 GPM Duplex Condensate Pump And 2 HP Motor With 50 Gallon Cast Iron Receiver, Float Switch, 40 PSI Discharge Pressure	7,436.88	1,416.89
23 22 23 13-0059	EA	75 GPM Duplex Condensate Pump And 3 HP Motor With 50 Gallon Cast Iron Receiver, Float Switch, 40 PSI Discharge Pressure	7,615.38	1,518.82
23 22 23 13-0060		**50 PSI Discharge Pressure** *(23 22 23 13-0035)*		
23 22 23 13-0061	EA	9 To 15 GPM Duplex Condensate Pump And 2 HP Motor With 13.5 Gallon Cast Iron Receiver, Float Switch, 50 PSI Discharge Pressure	5,083.97	1,263.99

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 22 23 13-0062	EA	22.5 GPM Duplex Condensate Pump And 2 HP Motor With 21 Gallon Cast Iron Receiver, Float Switch, 50 PSI Discharge Pressure	5,501.10	1,389.22
23 22 23 13-0063	EA	30 To 45 GPM Duplex Condensate Pump And 3 HP Motor With 36 Gallon Cast Iron Receiver, Float Switch, 50 PSI Discharge Pressure	6,772.74	1,508.63
23 22 23 13-0064	EA	60 To 75 GPM Duplex Condensate Pump And 5 HP Motor With 50 Gallon Cast Iron Receiver, Float Switch, 50 PSI Discharge Pressure	11,208.15	1,633.86

23 23 Refrigerant Piping *(23 20)*

23 23 13 Refrigerant Piping Valves *(23 23)*

23 23 13 00-0001 Ball Valves *(23 23 13)*

23 23 13 00-0002 Refrigeration Ball Valves, Sweat, 1400 Series *(23 23 13 00-0001)*

23 23 13 00-0003	EA	3/8" Refrigeration Ball Valve, Sweated	60.28	15.81
23 23 13 00-0004	EA	1/2" Refrigeration Ball Valve, Sweated	62.83	15.81
23 23 13 00-0005	EA	5/8" Refrigeration Ball Valve, Sweated	80.12	15.81
23 23 13 00-0006	EA	7/8" Refrigeration Ball Valve, Sweated	107.38	17.40
23 23 13 00-0007	EA	1-1/8" Refrigeration Ball Valve, Sweated	147.29	19.76
23 23 13 00-0008	EA	1-5/8" Refrigeration Ball Valve, Sweated	236.57	24.35

23 23 13 00-0009 Shut-Off Valves *(23 23 13)*

23 23 13 00-0010 Packless *(23 23 13 00-0009)*

23 23 13 00-0011	EA	1/2" Refrigeration Valve, Packless	72.76	16.45
23 23 13 00-0012	EA	5/8" Refrigeration Valve, Packless	89.72	18.03
23 23 13 00-0013	EA	7/8" Refrigeration Valve, Packless	178.14	24.67

23 23 13 00-0014 Packed *(23 23 13 00-0009)*

23 23 13 00-0015	EA	1-1/8" Refrigeration Valve, Packed	312.69	35.90
23 23 13 00-0016	EA	1 3/8" Refrigeration Valve, Packed	416.06	43.96
23 23 13 00-0017	EA	1-5/8" Refrigeration Valve, Packed	504.86	49.50
23 23 13 00-0018	EA	2-1/8" Refrigeration Valve, Packed	714.59	56.46
23 23 13 00-0019	EA	2-5/8" Refrigeration Valve, Packed	1,216.54	158.16
23 23 13 00-0020	EA	3-1/8" Refrigeration Valve, Packed	1,591.66	197.70
23 23 13 00-0021	EA	4-1/8" Refrigeration Valve, Packed	2,254.97	263.65

23 23 13 00-0022 Check Valves *(23 23 13)*

23 23 13 00-0023	EA	5/8" Check Valve, Refrigeration	94.23	15.81
23 23 13 00-0024	EA	7/8" Check Valve, Refrigeration	275.33	17.40
23 23 13 00-0025	EA	1-1/8" Check Valve, Refrigeration	320.17	19.76
23 23 13 00-0026	EA	1 3/8" Check Valve, Refrigeration	429.58	21.03
23 23 13 00-0027	EA	1-5/8" Check Valve, Refrigeration	561.45	24.36
23 23 13 00-0028	EA	2-1/8" Check Valve, Refrigeration	823.71	28.78
23 23 13 00-0029	EA	2-5/8" Check Valve, Refrigeration	1,153.97	42.22
23 23 13 00-0030	EA	3-1/8" Check Valve, Refrigeration	1,518.28	55.35

23 23 13 00-0031 Solenoid Valves *(23 23 13)*

23 23 13 00-0032 Solenoid Valve, 24 Volt Coil *(23 23 13 00-0031)*

23 23 13 00-0033	EA	1/2" Solenoid Valve, Refrigeration	232.93	15.81
23 23 13 00-0034	EA	5/8" Solenoid Valve, Refrigeration	238.22	15.81
23 23 13 00-0035	EA	3/4" Solenoid Valve, Refrigeration	295.97	17.40
23 23 13 00-0036	EA	7/8" Solenoid Valve, Refrigeration	295.97	17.40
23 23 13 00-0037	EA	1-1/8" Solenoid Valve, Refrigeration	411.06	19.76
23 23 13 00-0038	EA	1 3/8" Solenoid Valve, Refrigeration	652.68	21.03
23 23 13 00-0039	EA	1-5/8" Solenoid Valve, Refrigeration	1,183.09	24.36
23 23 13 00-0040	EA	2-1/8" Solenoid Valve, Refrigeration	1,205.20	28.78

23 23 16 Refrigerant Piping Specialties *(23 23)*

23 23 16 00-0001 Soft Refrigeration Copper Tubing *(23 23 16)*

Note: Based on outside diameter. Nitrogenized. Lengths up to 100' See CSI section 22 07 19 00-0313 for flexible elastomeric insulation (insulation on suction line only).

23 23 16 00-0002	LF	1/8" Outside Diameter Soft Refrigeration Copper Tubing	6.41	3.76
23 23 16 00-0003	LF	3/16" Outside Diameter Soft Refrigeration Copper Tubing	6.70	3.86
23 23 16 00-0004	LF	1/4" Outside Diameter Soft Refrigeration Copper Tubing	6.98	3.97
23 23 16 00-0005	LF	5/16" Outside Diameter Soft Refrigeration Copper Tubing	7.41	4.03
23 23 16 00-0006	LF	3/8" Outside Diameter Soft Refrigeration Copper Tubing	7.62	4.09
23 23 16 00-0007	LF	1/2" Outside Diameter Soft Refrigeration Copper Tubing	8.47	4.30
23 23 16 00-0008	LF	5/8" Outside Diameter Soft Refrigeration Copper Tubing	9.19	4.35
23 23 16 00-0009	LF	3/4" Outside Diameter Soft Refrigeration Copper Tubing	9.99	4.50
23 23 16 00-0010	LF	7/8" Outside Diameter Soft Refrigeration Copper Tubing	12.72	5.28
23 23 16 00-0011	LF	1-1/8" Outside Diameter Soft Refrigeration Copper Tubing	15.96	6.06
23 23 16 00-0012	LF	1-3/8" Outside Diameter Soft Refrigeration Copper Tubing	22.56	7.17
23 23 16 00-0013	LF	1-5/8" Outside Diameter Soft Refrigeration Copper Tubing	27.01	8.02

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 23 16 00-0014		**Type L Drawn, ACR Copper Tubing** *(23 23 16)* Note: Nitrogenized. Lengths up to 20'. See CSI section 22 07 19 00-0313 for flexible elastomeric insulation (insulation on suction line only).		
23 23 16 00-0015	LF	3/8" Outside Diameter Type L Drawn, ACR Copper Tubing	8.40	4.42
		For Medical Applications "Oxygen Clean", Add	*0.76*	
23 23 16 00-0016	LF	1/2" Outside Diameter Type L Drawn, ACR Copper Tubing	9.27	4.42
		For Medical Applications "Oxygen Clean", Add	*0.80*	
23 23 16 00-0017	LF	5/8" Outside Diameter Type L Drawn, ACR Copper Tubing	9.81	4.42
		For Medical Applications "Oxygen Clean", Add	*0.83*	
23 23 16 00-0018	LF	3/4" Outside Diameter Type L Drawn, ACR Copper Tubing	14.21	6.65
		For Medical Applications "Oxygen Clean", Add	*1.20*	
23 23 16 00-0019	LF	7/8" Outside Diameter Type L Drawn, ACR Copper Tubing	15.50	7.12
		For Medical Applications "Oxygen Clean", Add	*1.31*	
23 23 16 00-0020	LF	1-1/8" Outside Diameter Type L Drawn, ACR Copper Tubing	17.67	7.12
		For Medical Applications "Oxygen Clean", Add	*1.42*	
23 23 16 00-0021	LF	1-3/8" Outside Diameter Type L Drawn, ACR Copper Tubing	21.82	8.22
		For Medical Applications "Oxygen Clean", Add	*1.71*	
23 23 16 00-0022	LF	1-5/8" Outside Diameter Type L Drawn, ACR Copper Tubing	26.24	9.49
		For Medical Applications "Oxygen Clean", Add	*2.02*	
23 23 16 00-0023	LF	2-1/8" Outside Diameter Type L Drawn, ACR Copper Tubing	36.63	11.86
		For Medical Applications "Oxygen Clean", Add	*2.72*	
23 23 16 00-0024	LF	2-5/8" Outside Diameter Type L Drawn, ACR Copper Tubing	54.99	17.87
		For Medical Applications "Oxygen Clean", Add	*4.09*	
23 23 16 00-0025	LF	3-1/8" Outside Diameter Type L Drawn, ACR Copper Tubing	70.82	22.14
		For Medical Applications "Oxygen Clean", Add	*5.20*	
23 23 16 00-0026	LF	3-5/8" Outside Diameter Type L Drawn, ACR Copper Tubing	88.62	26.25
		For Medical Applications "Oxygen Clean", Add	*6.40*	
23 23 16 00-0027	LF	4-1/8" Outside Diameter Type L Drawn, ACR Copper Tubing	109.27	31.63
		For Medical Applications "Oxygen Clean", Add	*7.84*	
23 23 16 00-0028		**Refrigeration Fittings** *(23 23 16)*		
23 23 16 00-0029		**Brass Flare Fittings** *(23 23 16 00-0028)*		
23 23 16 00-0030		**Brass Flare Unions** *(23 23 16 00-0029)*		
23 23 16 00-0031	EA	3/8" Brass Flare Union	33.99	17.08
23 23 16 00-0032	EA	1/2" Brass Flare Union	33.99	17.08
23 23 16 00-0033	EA	5/8" Brass Flare Union	36.17	17.08
23 23 16 00-0034		**90 Degree Elbow Brass Flare Unions** *(23 23 16 00-0029)*		
23 23 16 00-0035	EA	3/8" 90 Degree Brass Flare Elbow Union	35.31	17.08
23 23 16 00-0036	EA	1/2" 90 Degree Brass Flare Elbow Union	35.31	17.08
23 23 16 00-0037	EA	5/8" 90 Degree Brass Flare Elbow Union	42.63	17.08
23 23 16 00-0038		**Brass Flare Tees** *(23 23 16 00-0029)*		
23 23 16 00-0039	EA	3/8" Brass Flare Tee	55.19	28.46
23 23 16 00-0040	EA	1/2" Brass Flare Tee	58.45	28.46
23 23 16 00-0041	EA	5/8" Brass Flare Tee	76.20	28.46
23 23 16 00-0042		**Male Connector, Half Brass Flare Unions** *(23 23 16 00-0029)*		
23 23 16 00-0043	EA	3/8" Brass Flare Male Connector, Half Union	27.99	17.08
23 23 16 00-0044	EA	1/2" Brass Flare Male Connector, Half Union	30.17	17.08
23 23 16 00-0045	EA	5/8" Brass Flare Male Connector, Half Union	33.28	17.08
23 23 16 00-0046		**Female Connector, Half Brass Flare Unions** *(23 23 16 00-0029)*		
23 23 16 00-0047	EA	3/8" Brass Flare Female Connector, Half Union	30.80	17.08
23 23 16 00-0048	EA	1/2" Brass Flare Female Connector, Half Union	33.76	17.08
23 23 16 00-0049	EA	5/8" Brass Flare Female Connector, Half Union	33.76	17.08
23 23 16 00-0050		**Long Forged Nuts** *(23 23 16 00-0029)*		
23 23 16 00-0051	EA	3/8" Brass Long Forged Nut	29.32	17.08
23 23 16 00-0052	EA	1/2" Brass Long Forged Nut	30.17	17.08
23 23 16 00-0053	EA	5/8" Brass Long Forged Nut	39.66	17.08
23 23 16 00-0054		**Short Forged Nuts** *(23 23 16 00-0029)*		
23 23 16 00-0055	EA	3/8" Brass Short Forged Nut	28.08	17.08
23 23 16 00-0056	EA	1/2" Brass Short Forged Nut	30.05	17.08
23 23 16 00-0057	EA	5/8" Brass Short Forged Nut	30.46	17.08
23 23 16 00-0058		**ACR Wrought Copper Fittings** *(23 23 16 00-0028)* Note: Soldered.		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 23 16 00-0059		**ACR Wrought Copper Coupling** *(23 23 16 00-0058)* Note: C x C		
23 23 16 00-0060	EA	1/4" ACR Wrought Copper Coupling	27.48	17.08
23 23 16 00-0061	EA	3/8" ACR Wrought Copper Coupling	27.13	17.08
23 23 16 00-0062	EA	1/2" ACR Wrought Copper Coupling	27.65	17.08
23 23 16 00-0063	EA	5/8" ACR Wrought Copper Coupling	28.62	17.87
23 23 16 00-0064	EA	3/4" ACR Wrought Copper Coupling	40.12	23.56
23 23 16 00-0065	EA	7/8" ACR Wrought Copper Coupling	39.80	24.20
23 23 16 00-0066	EA	1-1/8" ACR Wrought Copper Coupling	52.12	30.05
23 23 16 00-0067	EA	1-3/8" ACR Wrought Copper Coupling	74.18	41.12
23 23 16 00-0068	EA	1-5/8" ACR Wrought Copper Coupling	88.93	48.24
23 23 16 00-0069	EA	2-1/8" ACR Wrought Copper Coupling	115.26	58.52
23 23 16 00-0070	EA	2-5/8" ACR Wrought Copper Coupling	195.39	88.88
23 23 16 00-0071	EA	3-1/8" ACR Wrought Copper Coupling	260.00	116.88
23 23 16 00-0072	EA	4-1/8" ACR Wrought Copper Coupling	400.81	138.87
23 23 16 00-0073		**ACR Wrought Copper Short Radius 90 Degree Elbows** *(23 23 16 00-0058)* Note: C x C		
23 23 16 00-0074	EA	1/4" ACR Wrought Copper Short Radius 90 Degree Elbow	32.17	17.08
23 23 16 00-0075	EA	3/8" ACR Wrought Copper Short Radius 90 Degree Elbow	32.52	17.08
23 23 16 00-0076	EA	1/2" ACR Wrought Copper Short Radius 90 Degree Elbow	32.17	17.08
23 23 16 00-0077	EA	5/8" ACR Wrought Copper Short Radius 90 Degree Elbow	34.71	17.87
23 23 16 00-0078	EA	3/4" ACR Wrought Copper Short Radius 90 Degree Elbow	49.69	23.56
23 23 16 00-0079	EA	7/8" ACR Wrought Copper Short Radius 90 Degree Elbow	50.41	24.20
23 23 16 00-0080	EA	1-1/8" ACR Wrought Copper Short Radius 90 Degree Elbow	63.96	30.05
23 23 16 00-0081	EA	1 3/8" ACR Wrought Copper Short Radius 90 Degree Elbow	81.01	41.12
23 23 16 00-0082	EA	1-5/8" ACR Wrought Copper Short Radius 90 Degree Elbow	102.55	48.24
23 23 16 00-0083	EA	2-1/8" ACR Wrought Copper Short Radius 90 Degree Elbow	142.60	58.52
23 23 16 00-0084	EA	2-5/8" ACR Wrought Copper Short Radius 90 Degree Elbow	243.17	88.88
23 23 16 00-0085	EA	3-1/8" ACR Wrought Copper Short Radius 90 Degree Elbow	313.44	116.88
23 23 16 00-0086	EA	4-1/8" ACR Wrought Copper Short Radius 90 Degree Elbow	561.81	138.87
23 23 16 00-0087		**ACR Wrought Copper Long Radius 90 Degree Elbows** *(23 23 16 00-0058)* Note: C x C		
23 23 16 00-0088	EA	1/4" ACR Wrought Copper Long Radius 90 Degree Elbow	38.03	17.08
23 23 16 00-0089	EA	3/8" ACR Wrought Copper Long Radius 90 Degree Elbow	34.93	17.08
23 23 16 00-0090	EA	1/2" ACR Wrought Copper Long Radius 90 Degree Elbow	37.39	17.08
23 23 16 00-0091	EA	5/8" ACR Wrought Copper Long Radius 90 Degree Elbow	37.53	17.87
23 23 16 00-0092	EA	3/4" ACR Wrought Copper Long Radius 90 Degree Elbow	46.24	23.56
23 23 16 00-0093	EA	7/8" ACR Wrought Copper Long Radius 90 Degree Elbow	50.04	24.20
23 23 16 00-0094	EA	1-1/8" ACR Wrought Copper Long Radius 90 Degree Elbow	67.21	30.05
23 23 16 00-0095	EA	1-3/8" ACR Wrought Copper Long Radius 90 Degree Elbow	97.72	41.12
23 23 16 00-0096	EA	1-5/8" ACR Wrought Copper Long Radius 90 Degree Elbow	120.79	48.24
23 23 16 00-0097	EA	2-1/8" ACR Wrought Copper Long Radius 90 Degree Elbow	214.98	58.52
23 23 16 00-0098	EA	2-5/8" ACR Wrought Copper Long Radius 90 Degree Elbow	334.79	88.88
23 23 16 00-0099	EA	3-1/8" ACR Wrought Copper Long Radius 90 Degree Elbow	442.19	116.88
23 23 16 00-0100	EA	4-1/8" ACR Wrought Copper Long Radius 90 Degree Elbow	923.16	138.87
23 23 16 00-0101		**ACR Wrought Copper 45 Degree Elbow** *(23 23 16 00-0058)* Note: C x C		
23 23 16 00-0102	EA	1/4" ACR Wrought Copper 45 Degree Elbow	42.29	17.08
23 23 16 00-0103	EA	3/8" ACR Wrought Copper 45 Degree Elbow	38.03	17.08
23 23 16 00-0104	EA	1/2" ACR Wrought Copper 45 Degree Elbow	36.22	17.08
23 23 16 00-0105	EA	5/8" ACR Wrought Copper 45 Degree Elbow	31.17	17.87
23 23 16 00-0106	EA	3/4" ACR Wrought Copper 45 Degree Elbow	54.22	23.56
23 23 16 00-0107	EA	7/8" ACR Wrought Copper 45 Degree Elbow	43.77	24.20
23 23 16 00-0108	EA	1-1/8" ACR Wrought Copper 45 Degree Elbow	63.92	30.05
23 23 16 00-0109	EA	1-3/8" ACR Wrought Copper 45 Degree Elbow	87.02	41.12
23 23 16 00-0110	EA	1-5/8" ACR Wrought Copper 45 Degree Elbow	102.93	48.24
23 23 16 00-0111	EA	2-1/8" ACR Wrought Copper 45 Degree Elbow	138.63	58.52
23 23 16 00-0112	EA	2-5/8" ACR Wrought Copper 45 Degree Elbow	241.84	88.88
23 23 16 00-0113	EA	3-1/8" ACR Wrought Copper 45 Degree Elbow	326.87	116.88
23 23 16 00-0114	EA	4-1/8" ACR Wrought Copper45 Degree Elbow	531.13	138.87
23 23 16 00-0115		**ACR Wrought Copper Tee** *(23 23 16 00-0058)* Note: C x C x C		
23 23 16 00-0116	EA	1/4" ACR Wrought Copper Tee	56.02	28.46
23 23 16 00-0117	EA	3/8" ACR Wrought Copper Tee	56.77	28.46
23 23 16 00-0118	EA	1/2" ACR Wrought Copper Tee	53.99	28.46
23 23 16 00-0119	EA	5/8" ACR Wrought Copper Tee	57.70	35.90
23 23 16 00-0120	EA	3/4" ACR Wrought Copper Tee	79.50	35.90
23 23 16 00-0121	EA	7/8" ACR Wrought Copper Tee	64.20	36.37
23 23 16 00-0122	EA	1-1/8" ACR Wrought Copper Tee	102.25	48.24
23 23 16 00-0123	EA	1-3/8" ACR Wrought Copper Tee	128.04	58.52
23 23 16 00-0124	EA	1-5/8" ACR Wrought Copper Tee	166.36	69.43
23 23 16 00-0125	EA	2-1/8" ACR Wrought Copper Tee	235.90	92.52
23 23 16 00-0126	EA	2-5/8" ACR Wrought Copper Tee	498.75	201.97

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 23 16 00-0127	EA	3-1/8" ACR Wrought Copper Tee	614.22	222.06
23 23 16 00-0128	EA	4-1/8" ACR Wrought Copper Tee	1,050.66	246.73
23 23 16 00-0129		**ACR Wrought Copper Male Adapter** *(23 23 16 00-0058)* Note: C x M		
23 23 16 00-0130	EA	1/4" ACR Wrought Copper Male Adapter	46.52	17.08
23 23 16 00-0131	EA	3/8" ACR Wrought Copper Male Adapter	53.33	17.08
23 23 16 00-0132	EA	1/2" ACR Wrought Copper Male Adapter	42.02	17.08
23 23 16 00-0133		**ACR Wrought Copper Female Adapter** *(23 23 16 00-0058)* Note: C x F		
23 23 16 00-0134	EA	1/4" ACR Wrought Copper Female Adapter	43.85	17.08
23 23 16 00-0135	EA	3/8" ACR Wrought Copper Female Adapter	39.94	17.08
23 23 16 00-0136	EA	1/2" ACR Wrought Copper Female Adapter	41.42	17.08
23 23 16 00-0137		**ACR Wrought Copper Cap** *(23 23 16 00-0058)* Note: C		
23 23 16 00-0138	EA	1/4" ACR Wrought Copper Cap	20.29	11.39
23 23 16 00-0139	EA	3/8" ACR Wrought Copper Cap	19.06	11.39
23 23 16 00-0140	EA	1/2" ACR Wrought Copper Cap	20.26	11.39
23 23 16 00-0141		**ACR Wrought Copper P-Trap** *(23 23 16 00-0058)*		
23 23 16 00-0142	EA	5/8" ACR Wrought Copper P-Trap	124.68	14.56
23 23 16 00-0143	EA	3/4" ACR Wrought Copper P-Trap	168.77	16.02
23 23 16 00-0144	EA	7/8" ACR Wrought Copper P-Trap	148.06	16.02
23 23 16 00-0145	EA	1-1/8" ACR Wrought Copper P-Trap	200.52	17.47
23 23 16 00-0146	EA	1-3/8" ACR Wrought Copper P-Trap	347.68	17.47
23 23 16 00-0147	EA	1-5/8" ACR Wrought Copper P-Trap	488.68	18.93
23 23 16 00-0148	EA	2-1/8" ACR Wrought Copper P-Trap	877.20	20.39
23 23 16 00-0149		**Sight Glass With Moisture And Liquid Indicator, Solder Connection** *(23 23 16)*		
23 23 16 00-0150	EA	1/4" Outside Diameter Sight Glass With Moisture And Liquid Indicator, Solder Connection	71.92	21.85
23 23 16 00-0151	EA	3/8" Outside Diameter Sight Glass With Moisture And Liquid Indicator, Solder Connection	86.98	26.21
23 23 16 00-0152	EA	1/2" Outside Diameter Sight Glass With Moisture And Liquid Indicator, Solder Connection	104.64	32.03
23 23 16 00-0153	EA	5/8" Outside Diameter Sight Glass With Moisture And Liquid Indicator, Solder Connection	115.80	36.41
23 23 16 00-0154	EA	7/8" Outside Diameter Sight Glass With Moisture And Liquid Indicator, Solder Connection	154.51	46.60
23 23 16 00-0155	EA	1-1/8" Outside Diameter Sight Glass With Moisture And Liquid Indicator, Solder Connection	180.29	56.79
23 23 16 00-0156	EA	1-3/8" Outside Diameter Sight Glass With Moisture And Liquid Indicator, Solder Connection	268.81	66.99
23 23 16 00-0157	EA	1-5/8" Outside Diameter Sight Glass With Moisture And Liquid Indicator, Solder Connection	335.86	91.74
23 23 16 00-0158	EA	2-1/8" Outside Diameter Sight Glass With Moisture And Liquid Indicator, Solder Connection	413.27	113.58
23 23 16 00-0159		**Filter Driers, Solder Connections** *(23 23 16)*		
23 23 16 00-0160		**Replaceable Core Type Filter Driers, Solder Connections** *(23 23 16 00-0159)*		
23 23 16 00-0161	EA	5/8" Outside Diameter Replaceable Core Type Filter Drier, Solder Connections	579.68	13.11
23 23 16 00-0162	EA	7/8" Outside Diameter Replaceable Core Type Filter Drier, Solder Connections	594.94	16.02
23 23 16 00-0163	EA	1-1/8" Outside Diameter Replaceable Core Type Filter Drier, Solder Connections	762.51	16.02
23 23 16 00-0164	EA	1-3/8" Outside Diameter Replaceable Core Type Filter Drier, Solder Connections	771.69	17.47
23 23 16 00-0165	EA	1-5/8" Outside Diameter Replaceable Core Type Filter Drier, Solder Connections	869.36	18.93
23 23 16 00-0166	EA	2-1/8" Outside Diameter Replaceable Core Type Filter Drier, Solder Connections	996.94	20.39
23 23 16 00-0167	EA	2-5/8" Outside Diameter Replaceable Core Type Filter Drier, Solder Connections	1,168.60	21.85
23 23 16 00-0168	EA	3-1/8" Outside Diameter Replaceable Core Type Filter Drier, Solder Connections	1,459.13	21.85
23 23 16 00-0169		**Sealed In-Line Filter Driers, Solder Connections** *(23 23 16 00-0159)*		
23 23 16 00-0170	EA	1/4" Outside Diameter, 1/4 To 1 Ton, Sealed In-Line Filter Drier, Solder Connections	111.00	13.11
23 23 16 00-0171	EA	3/8" Outside Diameter, 1/2 To 2 Ton, Sealed In-Line Filter Drier, Solder Connections	141.88	13.11
23 23 16 00-0172	EA	1/2" Outside Diameter, 1 To 7 Ton, Sealed In-Line Filter Drier, Solder Connections	180.32	14.56
23 23 16 00-0173	EA	1/2" Outside Diameter, 2 To 7-1/2 Ton, Sealed In-Line Filter Drier, Solder Connections	207.07	14.56
23 23 16 00-0174	EA	5/8" Outside Diameter, 2 To 10 Ton, Sealed In-Line Filter Drier, Solder Connections	228.75	14.56
23 23 16 00-0175	EA	5/8" Outside Diameter, 4 To 8 Ton, Sealed In-Line Filter Drier, Solder Connections	257.13	14.56
23 23 16 00-0176	EA	7/8" Outside Diameter, 5 To 20 Ton, Sealed In-Line Filter Drier, Solder Connections	290.18	16.02
23 23 16 00-0177	EA	7/8" Outside Diameter, 7-1/2 To 20 Ton, Sealed In-Line Filter Drier, Solder Connections	402.68	16.02
23 23 16 00-0178	EA	1-1/8" Outside Diameter, 15 To 25 Ton, Sealed In-Line Filter Drier, Solder Connections	442.32	16.02
23 23 16 00-0179		**Bi-Flow Filter Driers, Solder Connections** *(23 23 16 00-0159)*		
23 23 16 00-0180	EA	1/4" Outside Diameter, 1 To 3-1/2 Ton, Bi-Flow Filter Drier, Solder Connections	146.22	13.11
23 23 16 00-0181	EA	3/8" Outside Diameter, 1 To 3-1/2 Ton, Bi-Flow Filter Drier, Solder Connections	166.95	13.11
23 23 16 00-0182	EA	1/2" Outside Diameter, 1 To 3-1/2 Ton, Bi-Flow Filter Drier, Solder Connections	200.83	14.56
23 23 16 00-0183	EA	3/8" Outside Diameter, 1 To 8 Ton, Bi-Flow Filter Drier, Solder Connections	176.89	13.11
23 23 16 00-0184	EA	1/2" Outside Diameter, 1 To 8 Ton, Bi-Flow Filter Drier, Solder Connections	221.34	14.56
23 23 16 00-0185	EA	5/8" Outside Diameter, 1 To 8 Ton, Bi-Flow Filter Drier, Solder Connections	260.65	14.56

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 23 16 00-0186		**Refrigerant Compressor Discharge Mufflers** *(23 23 16)*		
23 23 16 00-0187	EA	3/8" Outside Diameter, 2 Ton, Refrigerant Compressor Discharge Muffler	136.71	13.11
23 23 16 00-0188	EA	1/2" Outside Diameter, 3 Ton, Refrigerant Compressor Discharge Muffler	151.14	13.11
23 23 16 00-0189	EA	5/8" Outside Diameter, 5 Ton, Refrigerant Compressor Discharge Muffler	181.51	13.11
23 23 16 00-0190	EA	7/8" Outside Diameter, 7-1/2 To 10 Ton, Refrigerant Compressor Discharge Muffler	244.47	16.02
23 23 16 00-0191	EA	1-1/8" Outside Diameter, 10 To 15 Ton, Refrigerant Compressor Discharge Muffler	320.32	16.02
23 23 16 00-0192	EA	1-3/8" Outside Diameter, 15 To 25 Ton, Refrigerant Compressor Discharge Muffler	381.30	17.47
23 23 16 00-0193	EA	1-5/8" Outside Diameter, 25 To 50 Ton, Refrigerant Compressor Discharge Muffler	481.94	18.93
23 23 16 00-0194	EA	2-1/8" Outside Diameter, 50 To 75 Ton, Refrigerant Compressor Discharge Muffler	841.20	20.39
23 23 16 00-0195	EA	2-5/8" Outside Diameter, 75 To 100 Ton, Refrigerant Compressor Discharge Muffler	950.38	21.85
23 23 16 00-0196	EA	3-1/8" Outside Diameter, 100 To 125 Ton, Refrigerant Compressor Discharge Muffler	1,177.99	21.85
23 23 16 00-0197		**Expansion Valves And Vibration Absorbers** *(23 23 16)*		
23 23 16 00-0198		**Thermostatic Expansion Valves** *(23 23 16 00-0197)*		
		Note: Outside diameter pipe sizes. Sporlan TP-S.		
23 23 16 00-0199	EA	3/8" In x 5/8" Out, 1/2 To 3 Ton, Thermostatic Expansion Valve	271.50	13.11
23 23 16 00-0200	EA	1/2" In x 7/8" Out, 4 To 5 Ton, Thermostatic Expansion Valve	377.50	14.56
23 23 16 00-0201	EA	5/8" In x 7/8" Out, 6 To 8 Ton, Thermostatic Expansion Valve	625.88	14.56
23 23 16 00-0202	EA	7/8" In x 1-1/8" Out, 7 To 12 Ton, Thermostatic Expansion Valve	742.79	16.02
23 23 16 00-0203	EA	7/8" In x 1-3/8" Out, 15 To 20 Ton, Thermostatic Expansion Valve	815.60	16.02
23 23 16 00-0204		**Electric Expansion Valves** *(23 23 16 00-0197)*		
		Note: Sporlan SEI or SEH.		
23 23 16 00-0205	EA	1/2 To 11 Ton Electric Expansion Valve	640.33	18.20
		Note: Sporlan SEI.		
23 23 16 00-0206	EA	25 Ton Electric Expansion Valve	737.61	18.93
		Note: Sporlan SEI.		
23 23 16 00-0207	EA	50 Ton Electric Expansion Valve	835.39	19.66
		Note: Sporlan SEI.		
23 23 16 00-0208	EA	100 Ton Electric Expansion Valve	988.99	19.66
		Note: Sporlan SEH.		
23 23 16 00-0209	EA	175 Ton Electric Expansion Valve	1,111.38	20.39
		Note: Sporlan SEH.		
23 23 16 00-0210		**Braided Stainless Steel Over Copper Vibration Absorber** *(23 23 16 00-0197)*		
23 23 16 00-0211	EA	1/4" Outside Diameter Braided Stainless Steel Over Copper Vibration Absorber	72.36	18.93
23 23 16 00-0212	EA	3/8" Outside Diameter Braided Stainless Steel Over Copper Vibration Absorber	75.02	21.85
23 23 16 00-0213	EA	1/2" Outside Diameter Braided Stainless Steel Over Copper Vibration Absorber	96.51	27.67
23 23 16 00-0214	EA	5/8" Outside Diameter Braided Stainless Steel Over Copper Vibration Absorber	105.45	33.49
23 23 16 00-0215	EA	3/4" Outside Diameter Braided Stainless Steel Over Copper Vibration Absorber	124.93	40.77
23 23 16 00-0216	EA	7/8" Outside Diameter Braided Stainless Steel Over Copper Vibration Absorber	143.94	46.60
23 23 16 00-0217	EA	1-1/8" Outside Diameter Braided Stainless Steel Over Copper Vibration Absorber	205.20	17.47
23 23 16 00-0218	EA	1-3/8" Outside Diameter Braided Stainless Steel Over Copper Vibration Absorber	283.10	18.93
23 23 16 00-0219	EA	1-5/8" Outside Diameter Braided Stainless Steel Over Copper Vibration Absorber	349.33	18.93
23 23 16 00-0220	EA	2-1/8" Outside Diameter Braided Stainless Steel Over Copper Vibration Absorber	467.94	20.39
23 23 16 00-0221	EA	2-5/8" Outside Diameter Braided Stainless Steel Over Copper Vibration Absorber	782.15	21.85
23 23 16 00-0222	EA	3-1/8" Outside Diameter Braided Stainless Steel Over Copper Vibration Absorber	1,020.71	21.85
23 23 16 00-0223		**Accumulator, Refrigerant Suction Line** *(23 23 16)*		
23 23 16 00-0224	EA	3/4" Accumulator, Refrigeration Suction Line	234.44	66.26
23 23 16 00-0225	EA	7/8" Accumulator, Refrigeration Suction Line	318.33	91.01
23 23 16 00-0226	EA	1-1/8" Accumulator, Refrigeration Suction Line	385.36	121.30
23 23 16 00-0227	EA	1 3/8" Accumulator, Refrigeration Suction Line	531.61	145.62
23 23 16 00-0228	EA	1-5/8" Accumulator, Refrigeration Suction Line	724.32	182.03
23 23 16 00-0229	EA	2-1/8" Accumulator, Refrigeration Suction Line	1,086.19	242.75
23 23 16 00-0230		**Special Chemicals/Component** *(23 23 16)*		
23 23 16 00-0231	GAL	Special Chemical, Inhibited Propylene Glycol, 100%	42.25	
23 23 16 00-0232	GAL	Removal And Storage For Reuse Of Inhibited Propylene Glycol	11.30	
23 23 16 00-0233	GAL	Special Chemical, Inhibited Ethylene Glycol, 100%	29.02	
23 23 16 00-0234	EA	Internal Coil/Refrigerant Piping Flush	386.15	
		Note: Up to 10 ton AC system.		
23 23 23		**Refrigerants** *(23 23)*		
23 23 23 00-0001		**Refrigerant** *(23 23 23)*		
23 23 23 00-0002	LB	R-113 Refrigerant	49.68	
23 23 23 00-0003	LB	R-123 Refrigerant	36.44	
23 23 23 00-0004	LB	R-134A Refrigerant	12.99	
23 23 23 00-0005	LB	R-404A Refrigerant	23.24	
23 23 23 00-0006	LB	R-407C Refrigerant	22.99	
23 23 23 00-0007	LB	R-408A Refrigerant	52.41	
23 23 23 00-0008	LB	R-410A Refrigerant	22.53	
23 23 23 00-0009	LB	R-500 Refrigerant	44.53	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 23 23 00-0010	LB	R-507 Refrigerant	14.33	

23 25 HVAC Water Treatment *(23 20)*

23 25 13 Water Treatment for Closed-Loop Hydronic Systems *(23 25)*

23 25 13 00-0001 Polyethylene Chemical Storage Tanks *(23 25 13)*

23 25 13 00-0002	EA	15 Gallon Chemical Storage Tank, Polyethylene	574.09	121.62

23 25 13 00-0003 Gas Chlorinator *(23 25 13)*

23 25 13 00-0004	EA	Gas Chlorinator, Wall Or Cylinder Mounted (10 PPD) With Metering Tube And Rate Valve Metering Tube Supply Indicator, Rate Valve, And Diffuser-Ejector Unit	1,456.90	553.39
		For Booster Pump, Add	*602.34*	
23 25 13 00-0005	EA	Gas Chlorinator, Wall Or Cylinder Mounted (25 PPD) With Metering Tube And Rate Valve Metering Tube Supply Indicator, Rate Valve, And Diffuser-Ejector Unit	1,664.76	632.45
		For Booster Pump, Add	*688.57*	
23 25 13 00-0006	EA	Gas Chlorinator, Wall Or Cylinder Mounted (50 PPD) With Metering Tube And Rate Valve Metering Tube Supply Indicator, Rate Valve, And Diffuser-Ejector Unit	2,210.50	479.08
		For Booster Pump, Add	*826.93*	

23 25 13 00-0007 Bypass Shot Feeders *(23 25 13)*

Note: Includes up to 4 ports (in, out, fill and drain). Excludes valves.

23 25 13 00-0008 In Line Mount, 125 PSIG *(23 25 13 00-0007)*

23 25 13 00-0009	EA	1.7 Gallon Bypass Shot Chemical Feeder In Line Mount, 125 PSIG	1,394.79	412.10

23 25 13 00-0010 Floor Mount, 175 PSIG *(23 25 13 00-0007)*

23 25 13 00-0011	EA	5 Gallon Bypass Shot Chemical Feeder, Floor Mount, 175 PSIG	2,062.86	620.34
23 25 13 00-0012	EA	12 Gallon Bypass Shot Chemical Feeder, Floor Mount, 175 PSIG	2,723.15	821.30

23 25 13 00-0013 Floor Mount, 150 LB ASME Code *(23 25 13 00-0007)*

23 25 13 00-0014	EA	5 Gallon Bypass Shot Chemical Feeder, Floor Mount, 150 LB ASME Code	2,062.86	620.34
23 25 13 00-0015	EA	10 Gallon Bypass Shot Chemical Feeder, Floor Mount, 150 LB ASME Code	2,723.15	821.30

23 25 13 00-0016 Floor Mount, 300 LB ASME Code *(23 25 13 00-0007)*

23 25 13 00-0017	EA	5 Gallon Bypass Shot Chemical Feeder, Floor Mount, 300 LB ASME Code	2,447.57	620.34
23 25 13 00-0018	EA	10 Gallon Bypass Shot Chemical Feeder, Floor Mount, 300 LB ASME Code	3,122.62	821.30

23 30 HVAC Air Distribution *(23)*

23 31 HVAC Ducts and Casings *(23 30)*

Note: Excludes angle iron, threaded rod, anchor bolts or other external supporting devices other than normal sheet metal straps. See CSI section 05 12 23 00-0423 for angle iron, 23 05 29 00-0001 for threaded rod.

23 31 13 Metal Ducts *(23 31)*

23 31 13 13 Rectangular Metal Ducts *(23 31 13)*

23 31 13 13-0001 Steel Sheet Metal Duct *(23 31 13 13)*

Note: Includes all fittings, transitions, collars, straps, support straps, fabrication, installation and sealing the joints by tape, mastic, or spray on sealer. Duct Sealing: Class-C requires sealing transverse joints; Class-B requires sealing all transverse joint and longitudinal seams; Class-A requires sealing all transverse joints longitudinal seams and duct wall penetrations.

23 31 13 13-0002 Galvanized Steel Sheet Metal Ductwork And Sealant *(23 31 13 13-0001)*

Note: SMACNA weight for galvanized steel ductwork LB/SF (surface areas) by gauge: 26 gauge - 0.906 LB/SF; 24 gauge - 1.156 LB/SF; 22 gauge - 1.406 LB/SF; 20 gauge - 1.656 LB/SF; 18 gauge - 2.156 LB/SF; 16 gauge - 2.656 LB/SF

23 31 13 13-0003	LB	Seal Class C, Rectangular Or Square, Galvanized Steel Sheet Metal Ductwork	15.21	4.20
		For Polyvinyl Chloride (PVC) Coated, Add	*0.46*	
		For Up To 200, Add	*5.25*	
		For >200 To 500, Add	*3.31*	
		For >500 To 1,000, Add	*2.29*	
		For >1,000 To 2,000, Add	*1.29*	
		For >2,000 To 5,000, Add	*0.59*	
		For Work In Restricted Working Space, Add	*3.87*	
		For Elevated Installation >10' To 15', Add	*0.77*	
		For Elevated Installation >15' To 20', Add	*1.55*	
		For Elevated Installation >20' To 25', Add	*1.94*	
		For Elevated Installation >25' To 30', Add	*2.71*	
		For Elevated Installation >30' To 35', Add	*3.10*	
		For Elevated Installation >35' To 40', Add	*3.87*	
		For Elevated Installation >40', Add	*4.26*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0004	LB	Seal Class B, Rectangular Or Square, Galvanized Steel Sheet Metal Ductwork	17.38	4.20
		For Polyvinyl Chloride (PVC) Coated, Add	*0.51*	
		For Up To 200, Add	*5.98*	
		For >200 To 500, Add	*3.76*	
		For >500 To 1,000, Add	*2.61*	
		For >1,000 To 2,000, Add	*1.47*	
		For >2,000 To 5,000, Add	*0.67*	
		For Work In Restricted Working Space, Add	*4.45*	
		For Elevated Installation >10' To 15', Add	*0.89*	
		For Elevated Installation >15' To 20', Add	*1.78*	
		For Elevated Installation >20' To 25', Add	*2.23*	
		For Elevated Installation >25' To 30', Add	*3.12*	
		For Elevated Installation >30' To 35', Add	*3.56*	
		For Elevated Installation >35' To 40', Add	*4.45*	
		For Elevated Installation >40', Add	*4.90*	
23 31 13 13-0005	LB	Seal Class A, Rectangular Or Square, Galvanized Steel Sheet Metal Ductwork	20.85	4.20
		For Polyvinyl Chloride (PVC) Coated, Add	*0.56*	
		For Up To 200, Add	*7.09*	
		For >200 To 500, Add	*4.45*	
		For >500 To 1,000, Add	*3.11*	
		For >1,000 To 2,000, Add	*1.75*	
		For >2,000 To 5,000, Add	*0.81*	
		For Work In Restricted Working Space, Add	*5.42*	
		For Elevated Installation >10' To 15', Add	*1.08*	
		For Elevated Installation >15' To 20', Add	*2.17*	
		For Elevated Installation >20' To 25', Add	*2.71*	
		For Elevated Installation >25' To 30', Add	*3.79*	
		For Elevated Installation >30' To 35', Add	*4.34*	
		For Elevated Installation >35' To 40', Add	*5.42*	
		For Elevated Installation >40', Add	*5.96*	

23 31 13 13-0006 Alloy 3003-H14, Aluminum Sheet Metal Ductwork *(23 31 13 13-0001)*

Note: SMACNA weight for aluminum ductwork LB/SF (surface areas) by gauge: 26 gauge - 0.224 LB/SF; 24 gauge - 0.282 LB/SF; 22 gauge - 0.352 LB/SF; 20 gauge - 0.451 LB/SF; 18 gauge - 0.563 LB/SF; 16 gauge - 0.718 LB/SF; 14 gauge – 0.901 LB/SF; 12 gauge – 0.141 LB/SF

23 31 13 13-0007	LB	Seal Class C, Alloy 3003-H14, Aluminum Sheet Metal Ductwork	29.64	4.20
		For Work In Restricted Working Space, Add	*7.65*	
		For Up To 200, Add	*10.13*	
		For >200 To 500, Add	*6.37*	
		For >500 To 1,000, Add	*4.44*	
		For >1,000 To 2,000, Add	*2.50*	
		For >2,000 To 5,000, Add	*1.14*	
		For Elevated Installation >10' To 15', Add	*1.53*	
		For Elevated Installation >15' To 20', Add	*3.06*	
		For Elevated Installation >20' To 25', Add	*3.83*	
		For Elevated Installation >25' To 30', Add	*5.36*	
		For Elevated Installation >30' To 35', Add	*6.12*	
		For Elevated Installation >35' To 40', Add	*7.65*	
		For Elevated Installation >40', Add	*8.42*	
23 31 13 13-0008	LB	Seal Class B, Alloy 3003-H14, Aluminum Sheet Metal Ductwork	33.70	4.20
		For Work In Restricted Working Space, Add	*8.80*	
		For Up To 200, Add	*11.42*	
		For >200 To 500, Add	*7.16*	
		For >500 To 1,000, Add	*5.02*	
		For >1,000 To 2,000, Add	*2.83*	
		For >2,000 To 5,000, Add	*1.30*	
		For Elevated Installation >10' To 15', Add	*1.76*	
		For Elevated Installation >15' To 20', Add	*3.52*	
		For Elevated Installation >20' To 25', Add	*4.40*	
		For Elevated Installation >25' To 30', Add	*6.16*	
		For Elevated Installation >30' To 35', Add	*7.04*	
		For Elevated Installation >35' To 40', Add	*8.80*	
		For Elevated Installation >40', Add	*9.68*	
23 31 13 13-0009	LB	Seal Class A, Alloy 3003-H14, Aluminum Sheet Metal Ductwork	40.32	4.20
		For Work In Restricted Working Space, Add	*10.71*	
		For Up To 200, Add	*13.48*	
		For >200 To 500, Add	*8.41*	
		For >500 To 1,000, Add	*5.97*	
		For >1,000 To 2,000, Add	*3.36*	
		For >2,000 To 5,000, Add	*1.57*	
		For Elevated Installation >10' To 15', Add	*2.14*	
		For Elevated Installation >15' To 20', Add	*4.29*	
		For Elevated Installation >20' To 25', Add	*5.36*	
		For Elevated Installation >25' To 30', Add	*7.50*	
		For Elevated Installation >30' To 35', Add	*8.57*	
		For Elevated Installation >35' To 40', Add	*10.71*	
		For Elevated Installation >40', Add	*11.78*	

23 31 13 13-0010 Type 304, Stainless Steel Sheet Metal Ductwork *(23 31 13 13-0001)*

Note: SMACNA weight for stainless steel ductwork LB/SF (surface areas) by gauge: 26 gauge - 0.748 LB/SF; 24 gauge - 0.987 LB/SF; 22 gauge – 1.231 LB/SF; 20 gauge - 1.491 LB/SF; 18 gauge - 2.016 LB/SF; 16 gauge - 2.499 LB/SF; 14 gauge – 3.154 LB/SF; 12 gauge – 4.427 LB/SF

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0011	LB	Seal Class C, Type 304, Stainless Steel Sheet Metal Ductwork	21.17	5.58
		For Work In Restricted Working Space, Add	*4.70*	
		For Welded Seams, Add	*8.11*	
		For Up To 200, Add	*8.00*	
		For >200 To 500, Add	*5.18*	
		For >500 To 1,000, Add	*3.35*	
		For >1,000 To 2,000, Add	*1.86*	
		For >2,000 To 5,000, Add	*0.79*	
		For Elevated Installation >10' To 15', Add	*0.94*	
		For Elevated Installation >15' To 20', Add	*1.88*	
		For Elevated Installation >20' To 25', Add	*2.35*	
		For Elevated Installation >25' To 30', Add	*3.29*	
		For Elevated Installation >30' To 35', Add	*3.76*	
		For Elevated Installation >35' To 40', Add	*4.70*	
		For Elevated Installation >40', Add	*5.17*	
23 31 13 13-0012	LB	Seal Class B, Type 304, Stainless Steel Sheet Metal Ductwork	24.64	5.58
		For Work In Restricted Working Space, Add	*5.67*	
		For Welded Seams, Add	*9.74*	
		For Up To 200, Add	*9.11*	
		For >200 To 500, Add	*5.87*	
		For >500 To 1,000, Add	*3.85*	
		For >1,000 To 2,000, Add	*2.14*	
		For >2,000 To 5,000, Add	*0.93*	
		For Elevated Installation >10' To 15', Add	*1.13*	
		For Elevated Installation >15' To 20', Add	*2.27*	
		For Elevated Installation >20' To 25', Add	*2.84*	
		For Elevated Installation >25' To 30', Add	*3.97*	
		For Elevated Installation >30' To 35', Add	*4.54*	
		For Elevated Installation >35' To 40', Add	*5.67*	
		For Elevated Installation >40', Add	*6.24*	
23 31 13 13-0013	LB	Seal Class A, Type 304, Stainless Steel Sheet Metal Ductwork	27.91	5.58
		For Work In Restricted Working Space, Add	*6.58*	
		For Welded Seams, Add	*11.27*	
		For Up To 200, Add	*10.16*	
		For >200 To 500, Add	*6.52*	
		For >500 To 1,000, Add	*4.33*	
		For >1,000 To 2,000, Add	*2.41*	
		For >2,000 To 5,000, Add	*1.06*	
		For Elevated Installation >10' To 15', Add	*1.32*	
		For Elevated Installation >15' To 20', Add	*2.63*	
		For Elevated Installation >20' To 25', Add	*3.29*	
		For Elevated Installation >25' To 30', Add	*4.61*	
		For Elevated Installation >30' To 35', Add	*5.27*	
		For Elevated Installation >35' To 40', Add	*6.58*	
		For Elevated Installation >40', Add	*7.24*	

23 31 13 13-0014 Galvanized Steel Sheet Metal Ductwork By LF *(23 31 13 13-0001)*

Note: Ductwork includes collars, straps, support straps, etc. Shop fabricated ductwork is designed and fabricated in shop with machines, delivered to site and installed. For fittings add the following equivalent lengths: 0.75' for duct end cap; 1.5' for tap-in; 2.5' for 45 degree elbows; 3' for 90 degree elbows, transition, taper, register box; 4' for 45 degree reducing elbow, offset, turning vanes installed in elbows; 5' for 90 degree reducing elbow, 135 degree angle gooseneck, boots; and 6' for transition/reducer.

23 31 13 13-0015 30 Gauge Galvanized Steel Metal Ductwork *(23 31 13 13-0014)*

23 31 13 13-0016	LF	4" x 4", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	16.23	8.62
		For Seal Class B, Add	*2.16*	
		For Seal Class A, Add	*4.60*	
		For Work In Restricted Working Space, Add	*4.31*	
23 31 13 13-0017	LF	4" x 6", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	20.26	10.77
		For Seal Class B, Add	*2.69*	
		For Seal Class A, Add	*5.75*	
		For Work In Restricted Working Space, Add	*5.39*	
23 31 13 13-0018	LF	4" x 8", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	24.33	12.94
		For Seal Class B, Add	*3.23*	
		For Seal Class A, Add	*6.90*	
		For Work In Restricted Working Space, Add	*6.47*	
23 31 13 13-0019	LF	4" x 10", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	28.37	15.08
		For Seal Class B, Add	*3.77*	
		For Seal Class A, Add	*8.04*	
		For Work In Restricted Working Space, Add	*7.54*	
23 31 13 13-0020	LF	4" x 12", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	32.44	17.24
		For Seal Class B, Add	*4.31*	
		For Seal Class A, Add	*9.20*	
		For Work In Restricted Working Space, Add	*8.62*	
23 31 13 13-0021	LF	4" x 14", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	36.49	19.40
		For Seal Class B, Add	*4.85*	
		For Seal Class A, Add	*10.35*	
		For Work In Restricted Working Space, Add	*9.70*	
23 31 13 13-0022	LF	4" x 16", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	40.54	21.55
		For Seal Class B, Add	*5.39*	
		For Seal Class A, Add	*11.50*	
		For Work In Restricted Working Space, Add	*10.78*	
23 31 13 13-0023	LF	6" x 6", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	24.33	12.94
		For Seal Class B, Add	*3.23*	
		For Seal Class A, Add	*6.90*	
		For Work In Restricted Working Space, Add	*6.47*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0024	LF	6" x 8", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	28.37	15.08
		For Seal Class B, Add	*3.77*	
		For Seal Class A, Add	*8.04*	
		For Work In Restricted Working Space, Add	*7.54*	
23 31 13 13-0025	LF	6" x 10", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	32.44	17.24
		For Seal Class B, Add	*4.31*	
		For Seal Class A, Add	*9.20*	
		For Work In Restricted Working Space, Add	*8.62*	
23 31 13 13-0026	LF	6" x 12", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	36.49	19.40
		For Seal Class B, Add	*4.85*	
		For Seal Class A, Add	*10.35*	
		For Work In Restricted Working Space, Add	*9.70*	
23 31 13 13-0027	LF	6" x 14", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	40.54	21.55
		For Seal Class B, Add	*5.39*	
		For Seal Class A, Add	*11.50*	
		For Work In Restricted Working Space, Add	*10.78*	
23 31 13 13-0028	LF	6" x 16", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	44.60	23.71
		For Seal Class B, Add	*5.93*	
		For Seal Class A, Add	*12.65*	
		For Work In Restricted Working Space, Add	*11.86*	
23 31 13 13-0029	LF	8" x 8", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	32.44	17.24
		For Seal Class B, Add	*4.31*	
		For Seal Class A, Add	*9.20*	
		For Work In Restricted Working Space, Add	*8.62*	
23 31 13 13-0030	LF	8" x 10", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	36.49	19.40
		For Seal Class B, Add	*4.85*	
		For Seal Class A, Add	*10.35*	
		For Work In Restricted Working Space, Add	*9.70*	
23 31 13 13-0031	LF	8" x 12", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	40.54	21.55
		For Seal Class B, Add	*5.39*	
		For Seal Class A, Add	*11.50*	
		For Work In Restricted Working Space, Add	*10.78*	
23 31 13 13-0032	LF	8" x 14", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	44.60	23.71
		For Seal Class B, Add	*5.93*	
		For Seal Class A, Add	*12.65*	
		For Work In Restricted Working Space, Add	*11.86*	
23 31 13 13-0033	LF	8" x 16", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	48.63	25.86
		For Seal Class B, Add	*6.47*	
		For Seal Class A, Add	*13.79*	
		For Work In Restricted Working Space, Add	*12.93*	
23 31 13 13-0034	LF	8" x 18", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	52.71	28.02
		For Seal Class B, Add	*7.01*	
		For Seal Class A, Add	*14.94*	
		For Work In Restricted Working Space, Add	*14.01*	
23 31 13 13-0035	LF	8" x 20", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	56.75	30.18
		For Seal Class B, Add	*7.54*	
		For Seal Class A, Add	*16.09*	
		For Work In Restricted Working Space, Add	*15.09*	
23 31 13 13-0036	LF	8" x 22", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	60.81	32.33
		For Seal Class B, Add	*8.08*	
		For Seal Class A, Add	*17.24*	
		For Work In Restricted Working Space, Add	*16.16*	
23 31 13 13-0037	LF	8" x 24", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	64.85	34.49
		For Seal Class B, Add	*8.62*	
		For Seal Class A, Add	*18.39*	
		For Work In Restricted Working Space, Add	*17.24*	
23 31 13 13-0038	LF	10" x 10", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	40.54	21.55
		For Seal Class B, Add	*5.39*	
		For Seal Class A, Add	*11.50*	
		For Work In Restricted Working Space, Add	*10.78*	
23 31 13 13-0039	LF	10" x 12", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	44.60	23.71
		For Seal Class B, Add	*5.93*	
		For Seal Class A, Add	*12.65*	
		For Work In Restricted Working Space, Add	*11.86*	
23 31 13 13-0040	LF	10" x 14", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	48.63	25.86
		For Seal Class B, Add	*6.47*	
		For Seal Class A, Add	*13.79*	
		For Work In Restricted Working Space, Add	*12.93*	
23 31 13 13-0041	LF	10" x 16", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	52.71	28.02
		For Seal Class B, Add	*7.01*	
		For Seal Class A, Add	*14.94*	
		For Work In Restricted Working Space, Add	*14.01*	
23 31 13 13-0042	LF	10" x 18", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	56.75	30.18
		For Seal Class B, Add	*7.54*	
		For Seal Class A, Add	*16.09*	
		For Work In Restricted Working Space, Add	*15.09*	
23 31 13 13-0043	LF	10" x 20", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	60.81	32.33
		For Seal Class B, Add	*8.08*	
		For Seal Class A, Add	*17.24*	
		For Work In Restricted Working Space, Add	*16.16*	
23 31 13 13-0044	LF	10" x 22", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	64.85	34.49
		For Seal Class B, Add	*8.62*	
		For Seal Class A, Add	*18.39*	
		For Work In Restricted Working Space, Add	*17.24*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0045	LF	10" x 24", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	68.93	36.64
		For Seal Class B, Add	*9.16*	
		For Seal Class A, Add	*19.54*	
		For Work In Restricted Working Space, Add	*18.32*	
23 31 13 13-0046	LF	12" x 12", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	48.63	25.86
		For Seal Class B, Add	*6.47*	
		For Seal Class A, Add	*13.79*	
		For Work In Restricted Working Space, Add	*12.93*	
23 31 13 13-0047	LF	12" x 14", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	52.71	28.02
		For Seal Class B, Add	*7.01*	
		For Seal Class A, Add	*14.94*	
		For Work In Restricted Working Space, Add	*14.01*	
23 31 13 13-0048	LF	12" x 16", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	56.75	30.18
		For Seal Class B, Add	*7.54*	
		For Seal Class A, Add	*16.09*	
		For Work In Restricted Working Space, Add	*15.09*	
23 31 13 13-0049	LF	12" x 18", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	60.81	32.33
		For Seal Class B, Add	*8.08*	
		For Seal Class A, Add	*17.24*	
		For Work In Restricted Working Space, Add	*16.16*	
23 31 13 13-0050	LF	12" x 20", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	64.85	34.49
		For Seal Class B, Add	*8.62*	
		For Seal Class A, Add	*18.39*	
		For Work In Restricted Working Space, Add	*17.24*	
23 31 13 13-0051	LF	12" x 22", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	68.93	36.64
		For Seal Class B, Add	*9.16*	
		For Seal Class A, Add	*19.54*	
		For Work In Restricted Working Space, Add	*18.32*	
23 31 13 13-0052	LF	12" x 24", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	72.98	38.79
		For Seal Class B, Add	*9.70*	
		For Seal Class A, Add	*20.69*	
		For Work In Restricted Working Space, Add	*19.40*	
23 31 13 13-0053	LF	14" x 14", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	56.75	30.18
		For Seal Class B, Add	*7.54*	
		For Seal Class A, Add	*16.09*	
		For Work In Restricted Working Space, Add	*15.09*	
23 31 13 13-0054	LF	14" x 16", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	60.81	32.33
		For Seal Class B, Add	*8.08*	
		For Seal Class A, Add	*17.24*	
		For Work In Restricted Working Space, Add	*16.16*	
23 31 13 13-0055	LF	14" x 18", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	64.85	34.49
		For Seal Class B, Add	*8.62*	
		For Seal Class A, Add	*18.39*	
		For Work In Restricted Working Space, Add	*17.24*	
23 31 13 13-0056	LF	14" x 20", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	68.93	36.64
		For Seal Class B, Add	*9.16*	
		For Seal Class A, Add	*19.54*	
		For Work In Restricted Working Space, Add	*18.32*	
23 31 13 13-0057	LF	14" x 22", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	72.98	38.79
		For Seal Class B, Add	*9.70*	
		For Seal Class A, Add	*20.69*	
		For Work In Restricted Working Space, Add	*19.40*	
23 31 13 13-0058	LF	14" x 24", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	77.04	40.96
		For Seal Class B, Add	*10.24*	
		For Seal Class A, Add	*21.84*	
		For Work In Restricted Working Space, Add	*20.48*	
23 31 13 13-0059	LF	16" x 16", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	64.85	34.49
		For Seal Class B, Add	*8.62*	
		For Seal Class A, Add	*18.39*	
		For Work In Restricted Working Space, Add	*17.24*	
23 31 13 13-0060	LF	16" x 18", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	68.93	36.64
		For Seal Class B, Add	*9.16*	
		For Seal Class A, Add	*19.54*	
		For Work In Restricted Working Space, Add	*18.32*	
23 31 13 13-0061	LF	16" x 20", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	72.98	38.79
		For Seal Class B, Add	*9.70*	
		For Seal Class A, Add	*20.69*	
		For Work In Restricted Working Space, Add	*19.40*	
23 31 13 13-0062	LF	16" x 22", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	77.04	40.96
		For Seal Class B, Add	*10.24*	
		For Seal Class A, Add	*21.84*	
		For Work In Restricted Working Space, Add	*20.48*	
23 31 13 13-0063	LF	16" x 24", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	81.08	43.10
		For Seal Class B, Add	*10.78*	
		For Seal Class A, Add	*22.99*	
		For Work In Restricted Working Space, Add	*21.55*	
23 31 13 13-0064	LF	18" x 18", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	72.98	38.79
		For Seal Class B, Add	*9.70*	
		For Seal Class A, Add	*20.69*	
		For Work In Restricted Working Space, Add	*19.40*	
23 31 13 13-0065	LF	18" x 20", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	77.04	40.96
		For Seal Class B, Add	*10.24*	
		For Seal Class A, Add	*21.84*	
		For Work In Restricted Working Space, Add	*20.48*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0066	LF	18" x 22", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	81.08	43.10
		For Seal Class B, Add	*10.78*	
		For Seal Class A, Add	*22.99*	
		For Work In Restricted Working Space, Add	*21.55*	
23 31 13 13-0067	LF	18" x 24", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	85.12	45.26
		For Seal Class B, Add	*11.31*	
		For Seal Class A, Add	*24.14*	
		For Work In Restricted Working Space, Add	*22.63*	
23 31 13 13-0068	LF	20" x 20", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	81.08	43.10
		For Seal Class B, Add	*10.78*	
		For Seal Class A, Add	*22.99*	
		For Work In Restricted Working Space, Add	*21.55*	
23 31 13 13-0069	LF	20" x 22", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	85.12	45.26
		For Seal Class B, Add	*11.31*	
		For Seal Class A, Add	*24.14*	
		For Work In Restricted Working Space, Add	*22.63*	
23 31 13 13-0070	LF	20" x 24", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	89.18	47.41
		For Seal Class B, Add	*11.85*	
		For Seal Class A, Add	*25.29*	
		For Work In Restricted Working Space, Add	*23.71*	
23 31 13 13-0071	LF	22" x 22", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	89.18	47.41
		For Seal Class B, Add	*11.85*	
		For Seal Class A, Add	*25.29*	
		For Work In Restricted Working Space, Add	*23.71*	
23 31 13 13-0072	LF	22" x 24", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	93.23	49.57
		For Seal Class B, Add	*12.39*	
		For Seal Class A, Add	*26.44*	
		For Work In Restricted Working Space, Add	*24.79*	
23 31 13 13-0073	LF	24" x 24", 30 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	97.31	51.73
		For Seal Class B, Add	*12.93*	
		For Seal Class A, Add	*27.59*	
		For Work In Restricted Working Space, Add	*25.87*	

23 31 13 13-0074 28 Gauge Galvanized Steel Metal Ductwork *(23 31 13 13-0014)*

23 31 13 13-0075	LF	4" x 4", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	19.30	10.26
		For Seal Class B, Add	*2.57*	
		For Seal Class A, Add	*5.48*	
		For Work In Restricted Working Space, Add	*5.13*	
23 31 13 13-0076	LF	4" x 6", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	24.15	12.83
		For Seal Class B, Add	*3.21*	
		For Seal Class A, Add	*6.84*	
		For Work In Restricted Working Space, Add	*6.42*	
23 31 13 13-0077	LF	4" x 8", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	28.96	15.39
		For Seal Class B, Add	*3.85*	
		For Seal Class A, Add	*8.21*	
		For Work In Restricted Working Space, Add	*7.70*	
23 31 13 13-0078	LF	4" x 10", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	33.77	17.96
		For Seal Class B, Add	*4.49*	
		For Seal Class A, Add	*9.58*	
		For Work In Restricted Working Space, Add	*8.98*	
23 31 13 13-0079	LF	4" x 12", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	38.61	20.54
		For Seal Class B, Add	*5.13*	
		For Seal Class A, Add	*10.95*	
		For Work In Restricted Working Space, Add	*10.26*	
23 31 13 13-0080	LF	4" x 14", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	43.44	23.09
		For Seal Class B, Add	*5.77*	
		For Seal Class A, Add	*12.32*	
		For Work In Restricted Working Space, Add	*11.55*	
23 31 13 13-0081	LF	4" x 16", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	48.26	25.66
		For Seal Class B, Add	*6.42*	
		For Seal Class A, Add	*13.69*	
		For Work In Restricted Working Space, Add	*12.83*	
23 31 13 13-0082	LF	6" x 6", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	28.96	15.39
		For Seal Class B, Add	*3.85*	
		For Seal Class A, Add	*8.21*	
		For Work In Restricted Working Space, Add	*7.70*	
23 31 13 13-0083	LF	6" x 8", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	33.77	17.96
		For Seal Class B, Add	*4.49*	
		For Seal Class A, Add	*9.58*	
		For Work In Restricted Working Space, Add	*8.98*	
23 31 13 13-0084	LF	6" x 10", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	38.61	20.54
		For Seal Class B, Add	*5.13*	
		For Seal Class A, Add	*10.95*	
		For Work In Restricted Working Space, Add	*10.26*	
23 31 13 13-0085	LF	6" x 12", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	43.44	23.09
		For Seal Class B, Add	*5.77*	
		For Seal Class A, Add	*12.32*	
		For Work In Restricted Working Space, Add	*11.55*	
23 31 13 13-0086	LF	6" x 14", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	48.26	25.66
		For Seal Class B, Add	*6.42*	
		For Seal Class A, Add	*13.69*	
		For Work In Restricted Working Space, Add	*12.83*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0087	LF	6" x 16", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	53.10	28.23
		For Seal Class B, Add	*7.06*	
		For Seal Class A, Add	*15.06*	
		For Work In Restricted Working Space, Add	*14.12*	
23 31 13 13-0088	LF	8" x 8", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	38.61	20.54
		For Seal Class B, Add	*5.13*	
		For Seal Class A, Add	*10.95*	
		For Work In Restricted Working Space, Add	*10.26*	
23 31 13 13-0089	LF	8" x 10", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	43.44	23.09
		For Seal Class B, Add	*5.77*	
		For Seal Class A, Add	*12.32*	
		For Work In Restricted Working Space, Add	*11.55*	
23 31 13 13-0090	LF	8" x 12", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	48.26	25.66
		For Seal Class B, Add	*6.42*	
		For Seal Class A, Add	*13.69*	
		For Work In Restricted Working Space, Add	*12.83*	
23 31 13 13-0091	LF	8" x 14", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	53.10	28.23
		For Seal Class B, Add	*7.06*	
		For Seal Class A, Add	*15.06*	
		For Work In Restricted Working Space, Add	*14.12*	
23 31 13 13-0092	LF	8" x 16", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	57.91	30.79
		For Seal Class B, Add	*7.70*	
		For Seal Class A, Add	*16.42*	
		For Work In Restricted Working Space, Add	*15.40*	
23 31 13 13-0093	LF	8" x 18", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	62.74	33.35
		For Seal Class B, Add	*8.34*	
		For Seal Class A, Add	*17.79*	
		For Work In Restricted Working Space, Add	*16.68*	
23 31 13 13-0094	LF	8" x 20", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	67.58	35.93
		For Seal Class B, Add	*8.98*	
		For Seal Class A, Add	*19.16*	
		For Work In Restricted Working Space, Add	*17.96*	
23 31 13 13-0095	LF	8" x 22", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	72.38	38.49
		For Seal Class B, Add	*9.62*	
		For Seal Class A, Add	*20.52*	
		For Work In Restricted Working Space, Add	*19.24*	
23 31 13 13-0096	LF	8" x 24", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	77.23	41.05
		For Seal Class B, Add	*10.26*	
		For Seal Class A, Add	*21.89*	
		For Work In Restricted Working Space, Add	*20.53*	
23 31 13 13-0097	LF	10" x 10", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	48.26	25.66
		For Seal Class B, Add	*6.42*	
		For Seal Class A, Add	*13.69*	
		For Work In Restricted Working Space, Add	*12.83*	
23 31 13 13-0098	LF	10" x 12", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	53.10	28.23
		For Seal Class B, Add	*7.06*	
		For Seal Class A, Add	*15.06*	
		For Work In Restricted Working Space, Add	*14.12*	
23 31 13 13-0099	LF	10" x 14", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	57.91	30.79
		For Seal Class B, Add	*7.70*	
		For Seal Class A, Add	*16.42*	
		For Work In Restricted Working Space, Add	*15.40*	
23 31 13 13-0100	LF	10" x 16", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	62.74	33.35
		For Seal Class B, Add	*8.34*	
		For Seal Class A, Add	*17.79*	
		For Work In Restricted Working Space, Add	*16.68*	
23 31 13 13-0101	LF	10" x 18", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	67.58	35.93
		For Seal Class B, Add	*8.98*	
		For Seal Class A, Add	*19.16*	
		For Work In Restricted Working Space, Add	*17.96*	
23 31 13 13-0102	LF	10" x 20", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	72.38	38.49
		For Seal Class B, Add	*9.62*	
		For Seal Class A, Add	*20.52*	
		For Work In Restricted Working Space, Add	*19.24*	
23 31 13 13-0103	LF	10" x 22", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	77.23	41.05
		For Seal Class B, Add	*10.26*	
		For Seal Class A, Add	*21.89*	
		For Work In Restricted Working Space, Add	*20.53*	
23 31 13 13-0104	LF	10" x 24", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	82.06	43.63
		For Seal Class B, Add	*10.91*	
		For Seal Class A, Add	*23.27*	
		For Work In Restricted Working Space, Add	*21.81*	
23 31 13 13-0105	LF	12" x 12", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	57.91	30.79
		For Seal Class B, Add	*7.70*	
		For Seal Class A, Add	*16.42*	
		For Work In Restricted Working Space, Add	*15.40*	
23 31 13 13-0106	LF	12" x 14", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	62.74	33.35
		For Seal Class B, Add	*8.34*	
		For Seal Class A, Add	*17.79*	
		For Work In Restricted Working Space, Add	*16.68*	
23 31 13 13-0107	LF	12" x 16", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	67.58	35.93
		For Seal Class B, Add	*8.98*	
		For Seal Class A, Add	*19.16*	
		For Work In Restricted Working Space, Add	*17.96*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0108	LF	12" x 18", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	72.38	38.49
		For Seal Class B, Add	*9.62*	
		For Seal Class A, Add	*20.52*	
		For Work In Restricted Working Space, Add	*19.24*	
23 31 13 13-0109	LF	12" x 20", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	77.23	41.05
		For Seal Class B, Add	*10.26*	
		For Seal Class A, Add	*21.89*	
		For Work In Restricted Working Space, Add	*20.53*	
23 31 13 13-0110	LF	12" x 22", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	82.06	43.63
		For Seal Class B, Add	*10.91*	
		For Seal Class A, Add	*23.27*	
		For Work In Restricted Working Space, Add	*21.81*	
23 31 13 13-0111	LF	12" x 24", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	86.87	46.18
		For Seal Class B, Add	*11.55*	
		For Seal Class A, Add	*24.63*	
		For Work In Restricted Working Space, Add	*23.09*	
23 31 13 13-0112	LF	14" x 14", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	67.58	35.93
		For Seal Class B, Add	*8.98*	
		For Seal Class A, Add	*19.16*	
		For Work In Restricted Working Space, Add	*17.96*	
23 31 13 13-0113	LF	14" x 16", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	72.38	38.49
		For Seal Class B, Add	*9.62*	
		For Seal Class A, Add	*20.52*	
		For Work In Restricted Working Space, Add	*19.24*	
23 31 13 13-0114	LF	14" x 18", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	77.23	41.05
		For Seal Class B, Add	*10.26*	
		For Seal Class A, Add	*21.89*	
		For Work In Restricted Working Space, Add	*20.53*	
23 31 13 13-0115	LF	14" x 20", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	82.06	43.63
		For Seal Class B, Add	*10.91*	
		For Seal Class A, Add	*23.27*	
		For Work In Restricted Working Space, Add	*21.81*	
23 31 13 13-0116	LF	14" x 22", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	86.87	46.18
		For Seal Class B, Add	*11.55*	
		For Seal Class A, Add	*24.63*	
		For Work In Restricted Working Space, Add	*23.09*	
23 31 13 13-0117	LF	14" x 24", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	91.72	48.75
		For Seal Class B, Add	*12.19*	
		For Seal Class A, Add	*26.00*	
		For Work In Restricted Working Space, Add	*24.38*	
23 31 13 13-0118	LF	16" x 16", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	77.23	41.05
		For Seal Class B, Add	*10.26*	
		For Seal Class A, Add	*21.89*	
		For Work In Restricted Working Space, Add	*20.53*	
23 31 13 13-0119	LF	16" x 18", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	82.06	43.63
		For Seal Class B, Add	*10.91*	
		For Seal Class A, Add	*23.27*	
		For Work In Restricted Working Space, Add	*21.81*	
23 31 13 13-0120	LF	16" x 20", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	86.87	46.18
		For Seal Class B, Add	*11.55*	
		For Seal Class A, Add	*24.63*	
		For Work In Restricted Working Space, Add	*23.09*	
23 31 13 13-0121	LF	16" x 22", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	91.72	48.75
		For Seal Class B, Add	*12.19*	
		For Seal Class A, Add	*26.00*	
		For Work In Restricted Working Space, Add	*24.38*	
23 31 13 13-0122	LF	16" x 24", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	96.53	51.32
		For Seal Class B, Add	*12.83*	
		For Seal Class A, Add	*27.37*	
		For Work In Restricted Working Space, Add	*25.66*	
23 31 13 13-0123	LF	18" x 18", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	86.87	46.18
		For Seal Class B, Add	*11.55*	
		For Seal Class A, Add	*24.63*	
		For Work In Restricted Working Space, Add	*23.09*	
23 31 13 13-0124	LF	18" x 20", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	91.72	48.75
		For Seal Class B, Add	*12.19*	
		For Seal Class A, Add	*26.00*	
		For Work In Restricted Working Space, Add	*24.38*	
23 31 13 13-0125	LF	18" x 22", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	96.53	51.32
		For Seal Class B, Add	*12.83*	
		For Seal Class A, Add	*27.37*	
		For Work In Restricted Working Space, Add	*25.66*	
23 31 13 13-0126	LF	18" x 24", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	101.35	53.89
		For Seal Class B, Add	*13.47*	
		For Seal Class A, Add	*28.74*	
		For Work In Restricted Working Space, Add	*26.94*	
23 31 13 13-0127	LF	20" x 20", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	96.53	51.32
		For Seal Class B, Add	*12.83*	
		For Seal Class A, Add	*27.37*	
		For Work In Restricted Working Space, Add	*25.66*	
23 31 13 13-0128	LF	20" x 22", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	101.35	53.89
		For Seal Class B, Add	*13.47*	
		For Seal Class A, Add	*28.74*	
		For Work In Restricted Working Space, Add	*26.94*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0129	LF	20" x 24", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	106.19	56.45
		For Seal Class B, Add	*14.11*	
		For Seal Class A, Add	*30.11*	
		For Work In Restricted Working Space, Add	*28.23*	
23 31 13 13-0130	LF	22" x 22", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	106.19	56.45
		For Seal Class B, Add	*14.11*	
		For Seal Class A, Add	*30.11*	
		For Work In Restricted Working Space, Add	*28.23*	
23 31 13 13-0131	LF	22" x 24", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	111.00	59.02
		For Seal Class B, Add	*14.75*	
		For Seal Class A, Add	*31.47*	
		For Work In Restricted Working Space, Add	*29.51*	
23 31 13 13-0132	LF	24" x 24", 28 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	115.84	61.59
		For Seal Class B, Add	*15.40*	
		For Seal Class A, Add	*32.85*	
		For Work In Restricted Working Space, Add	*30.80*	

23 31 13 13-0133 26 Gauge Galvanized Steel Metal Ductwork *(23 31 13 13-0014)*

23 31 13 13-0134	LF	4" x 4", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	22.40	11.90
		For Seal Class B, Add	*2.98*	
		For Seal Class A, Add	*6.35*	
		For Work In Restricted Working Space, Add	*5.96*	
23 31 13 13-0135	LF	4" x 6", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	28.00	14.88
		For Seal Class B, Add	*3.72*	
		For Seal Class A, Add	*7.94*	
		For Work In Restricted Working Space, Add	*7.44*	
23 31 13 13-0136	LF	4" x 8", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	33.60	17.87
		For Seal Class B, Add	*4.47*	
		For Seal Class A, Add	*9.53*	
		For Work In Restricted Working Space, Add	*8.93*	
23 31 13 13-0137	LF	4" x 10", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	39.18	20.84
		For Seal Class B, Add	*5.21*	
		For Seal Class A, Add	*11.11*	
		For Work In Restricted Working Space, Add	*10.42*	
23 31 13 13-0138	LF	4" x 12", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	44.78	23.82
		For Seal Class B, Add	*5.95*	
		For Seal Class A, Add	*12.70*	
		For Work In Restricted Working Space, Add	*11.90*	
23 31 13 13-0139	LF	4" x 14", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	50.38	26.79
		For Seal Class B, Add	*6.70*	
		For Seal Class A, Add	*14.28*	
		For Work In Restricted Working Space, Add	*13.39*	
23 31 13 13-0140	LF	4" x 16", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	55.98	29.77
		For Seal Class B, Add	*7.44*	
		For Seal Class A, Add	*15.88*	
		For Work In Restricted Working Space, Add	*14.88*	
23 31 13 13-0141	LF	6" x 6", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	33.60	17.87
		For Seal Class B, Add	*4.47*	
		For Seal Class A, Add	*9.53*	
		For Work In Restricted Working Space, Add	*8.93*	
23 31 13 13-0142	LF	6" x 8", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	39.18	20.84
		For Seal Class B, Add	*5.21*	
		For Seal Class A, Add	*11.11*	
		For Work In Restricted Working Space, Add	*10.42*	
23 31 13 13-0143	LF	6" x 10", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	44.78	23.82
		For Seal Class B, Add	*5.95*	
		For Seal Class A, Add	*12.70*	
		For Work In Restricted Working Space, Add	*11.90*	
23 31 13 13-0144	LF	6" x 12", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	50.38	26.79
		For Seal Class B, Add	*6.70*	
		For Seal Class A, Add	*14.28*	
		For Work In Restricted Working Space, Add	*13.39*	
23 31 13 13-0145	LF	6" x 14", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	55.98	29.77
		For Seal Class B, Add	*7.44*	
		For Seal Class A, Add	*15.88*	
		For Work In Restricted Working Space, Add	*14.88*	
23 31 13 13-0146	LF	6" x 16", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	61.59	32.74
		For Seal Class B, Add	*8.19*	
		For Seal Class A, Add	*17.46*	
		For Work In Restricted Working Space, Add	*16.37*	
23 31 13 13-0147	LF	8" x 8", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	44.78	23.82
		For Seal Class B, Add	*5.95*	
		For Seal Class A, Add	*12.70*	
		For Work In Restricted Working Space, Add	*11.90*	
23 31 13 13-0148	LF	8" x 10", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	50.38	26.79
		For Seal Class B, Add	*6.70*	
		For Seal Class A, Add	*14.28*	
		For Work In Restricted Working Space, Add	*13.39*	
23 31 13 13-0149	LF	8" x 12", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	55.99	29.77
		For Seal Class B, Add	*7.44*	
		For Seal Class A, Add	*15.88*	
		For Work In Restricted Working Space, Add	*14.88*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0150	LF	8" x 14", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	61.59	32.74
		For Seal Class B, Add	*8.19*	
		For Seal Class A, Add	*17.46*	
		For Work In Restricted Working Space, Add	*16.37*	
23 31 13 13-0151	LF	8" x 16", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	67.20	35.72
		For Seal Class B, Add	*8.93*	
		For Seal Class A, Add	*19.05*	
		For Work In Restricted Working Space, Add	*17.86*	
23 31 13 13-0152	LF	8" x 18", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	72.79	38.70
		For Seal Class B, Add	*9.68*	
		For Seal Class A, Add	*20.64*	
		For Work In Restricted Working Space, Add	*19.35*	
23 31 13 13-0153	LF	8" x 20", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	78.38	41.67
		For Seal Class B, Add	*10.42*	
		For Seal Class A, Add	*22.23*	
		For Work In Restricted Working Space, Add	*20.84*	
23 31 13 13-0154	LF	8" x 22", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	84.00	44.64
		For Seal Class B, Add	*11.16*	
		For Seal Class A, Add	*23.81*	
		For Work In Restricted Working Space, Add	*22.33*	
23 31 13 13-0155	LF	8" x 24", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	89.59	47.62
		For Seal Class B, Add	*11.91*	
		For Seal Class A, Add	*25.40*	
		For Work In Restricted Working Space, Add	*23.81*	
23 31 13 13-0156	LF	10" x 10", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	55.99	29.77
		For Seal Class B, Add	*7.44*	
		For Seal Class A, Add	*15.88*	
		For Work In Restricted Working Space, Add	*14.88*	
23 31 13 13-0157	LF	10" x 12", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	61.59	32.74
		For Seal Class B, Add	*8.19*	
		For Seal Class A, Add	*17.46*	
		For Work In Restricted Working Space, Add	*16.37*	
23 31 13 13-0158	LF	10" x 14", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	67.20	35.72
		For Seal Class B, Add	*8.93*	
		For Seal Class A, Add	*19.05*	
		For Work In Restricted Working Space, Add	*17.86*	
23 31 13 13-0159	LF	10" x 16", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	72.79	38.70
		For Seal Class B, Add	*9.68*	
		For Seal Class A, Add	*20.64*	
		For Work In Restricted Working Space, Add	*19.35*	
23 31 13 13-0160	LF	10" x 18", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	78.38	41.67
		For Seal Class B, Add	*10.42*	
		For Seal Class A, Add	*22.23*	
		For Work In Restricted Working Space, Add	*20.84*	
23 31 13 13-0161	LF	10" x 20", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	84.00	44.64
		For Seal Class B, Add	*11.16*	
		For Seal Class A, Add	*23.81*	
		For Work In Restricted Working Space, Add	*22.33*	
23 31 13 13-0162	LF	10" x 22", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	89.59	47.62
		For Seal Class B, Add	*11.91*	
		For Seal Class A, Add	*25.40*	
		For Work In Restricted Working Space, Add	*23.81*	
23 31 13 13-0163	LF	10" x 24", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	95.19	50.61
		For Seal Class B, Add	*12.65*	
		For Seal Class A, Add	*26.99*	
		For Work In Restricted Working Space, Add	*25.31*	
23 31 13 13-0164	LF	12" x 12", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	67.19	35.72
		For Seal Class B, Add	*8.93*	
		For Seal Class A, Add	*19.05*	
		For Work In Restricted Working Space, Add	*17.86*	
23 31 13 13-0165	LF	12" x 14", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	72.79	38.70
		For Seal Class B, Add	*9.68*	
		For Seal Class A, Add	*20.64*	
		For Work In Restricted Working Space, Add	*19.35*	
23 31 13 13-0166	LF	12" x 16", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	78.38	41.67
		For Seal Class B, Add	*10.42*	
		For Seal Class A, Add	*22.23*	
		For Work In Restricted Working Space, Add	*20.84*	
23 31 13 13-0167	LF	12" x 18", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	84.00	44.64
		For Seal Class B, Add	*11.16*	
		For Seal Class A, Add	*23.81*	
		For Work In Restricted Working Space, Add	*22.33*	
23 31 13 13-0168	LF	12" x 20", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	89.59	47.62
		For Seal Class B, Add	*11.91*	
		For Seal Class A, Add	*25.40*	
		For Work In Restricted Working Space, Add	*23.81*	
23 31 13 13-0169	LF	12" x 22", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	95.19	50.61
		For Seal Class B, Add	*12.65*	
		For Seal Class A, Add	*26.99*	
		For Work In Restricted Working Space, Add	*25.31*	
23 31 13 13-0170	LF	12" x 24", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	100.78	53.59
		For Seal Class B, Add	*13.40*	
		For Seal Class A, Add	*28.58*	
		For Work In Restricted Working Space, Add	*26.79*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0171	LF	14" x 14", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	78.38	41.67
		For Seal Class B, Add	*10.42*	
		For Seal Class A, Add	*22.23*	
		For Work In Restricted Working Space, Add	*20.84*	
23 31 13 13-0172	LF	14" x 16", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	84.00	44.64
		For Seal Class B, Add	*11.16*	
		For Seal Class A, Add	*23.81*	
		For Work In Restricted Working Space, Add	*22.33*	
23 31 13 13-0173	LF	14" x 18", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	89.59	47.62
		For Seal Class B, Add	*11.91*	
		For Seal Class A, Add	*25.40*	
		For Work In Restricted Working Space, Add	*23.81*	
23 31 13 13-0174	LF	14" x 20", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	95.19	50.61
		For Seal Class B, Add	*12.65*	
		For Seal Class A, Add	*26.99*	
		For Work In Restricted Working Space, Add	*25.31*	
23 31 13 13-0175	LF	14" x 22", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	100.78	53.59
		For Seal Class B, Add	*13.40*	
		For Seal Class A, Add	*28.58*	
		For Work In Restricted Working Space, Add	*26.79*	
23 31 13 13-0176	LF	14" x 24", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	106.40	56.56
		For Seal Class B, Add	*14.14*	
		For Seal Class A, Add	*30.17*	
		For Work In Restricted Working Space, Add	*28.28*	
23 31 13 13-0177	LF	16" x 16", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	89.59	47.62
		For Seal Class B, Add	*11.91*	
		For Seal Class A, Add	*25.40*	
		For Work In Restricted Working Space, Add	*23.81*	
23 31 13 13-0178	LF	16" x 18", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	95.19	50.61
		For Seal Class B, Add	*12.65*	
		For Seal Class A, Add	*26.99*	
		For Work In Restricted Working Space, Add	*25.31*	
23 31 13 13-0179	LF	16" x 20", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	100.78	53.59
		For Seal Class B, Add	*13.40*	
		For Seal Class A, Add	*28.58*	
		For Work In Restricted Working Space, Add	*26.79*	
23 31 13 13-0180	LF	16" x 22", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	106.40	56.56
		For Seal Class B, Add	*14.14*	
		For Seal Class A, Add	*30.17*	
		For Work In Restricted Working Space, Add	*28.28*	
23 31 13 13-0181	LF	16" x 24", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	111.99	59.54
		For Seal Class B, Add	*14.88*	
		For Seal Class A, Add	*31.75*	
		For Work In Restricted Working Space, Add	*29.77*	
23 31 13 13-0182	LF	18" x 18", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	100.78	53.59
		For Seal Class B, Add	*13.40*	
		For Seal Class A, Add	*28.58*	
		For Work In Restricted Working Space, Add	*26.79*	
23 31 13 13-0183	LF	18" x 20", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	106.40	56.56
		For Seal Class B, Add	*14.14*	
		For Seal Class A, Add	*30.17*	
		For Work In Restricted Working Space, Add	*28.28*	
23 31 13 13-0184	LF	18" x 22", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	111.99	59.54
		For Seal Class B, Add	*14.88*	
		For Seal Class A, Add	*31.75*	
		For Work In Restricted Working Space, Add	*29.77*	
23 31 13 13-0185	LF	18" x 24", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	117.57	62.51
		For Seal Class B, Add	*15.63*	
		For Seal Class A, Add	*33.34*	
		For Work In Restricted Working Space, Add	*31.25*	
23 31 13 13-0186	LF	20" x 20", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	111.99	59.54
		For Seal Class B, Add	*14.88*	
		For Seal Class A, Add	*31.75*	
		For Work In Restricted Working Space, Add	*29.77*	
23 31 13 13-0187	LF	20" x 22", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	117.57	62.51
		For Seal Class B, Add	*15.63*	
		For Seal Class A, Add	*33.34*	
		For Work In Restricted Working Space, Add	*31.25*	
23 31 13 13-0188	LF	20" x 24", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	123.16	65.49
		For Seal Class B, Add	*16.37*	
		For Seal Class A, Add	*34.92*	
		For Work In Restricted Working Space, Add	*32.74*	
23 31 13 13-0189	LF	22" x 22", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	123.16	65.49
		For Seal Class B, Add	*16.37*	
		For Seal Class A, Add	*34.92*	
		For Work In Restricted Working Space, Add	*32.74*	
23 31 13 13-0190	LF	22" x 24", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	128.78	68.46
		For Seal Class B, Add	*17.12*	
		For Seal Class A, Add	*36.51*	
		For Work In Restricted Working Space, Add	*34.23*	
23 31 13 13-0191	LF	24" x 24", 26 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	134.38	71.44
		For Seal Class B, Add	*17.86*	
		For Seal Class A, Add	*38.10*	
		For Work In Restricted Working Space, Add	*35.72*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0192		24 Gauge Galvanized Steel Metal Ductwork *(23 31 13 13-0014)*		
23 31 13 13-0193	LF	4" x 4", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	34.05	18.48
		For Seal Class B, Add	*4.62*	
		For Seal Class A, Add	*9.86*	
		For Work In Restricted Working Space, Add	*9.24*	
23 31 13 13-0194	LF	4" x 6", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	42.57	23.09
		For Seal Class B, Add	*5.78*	
		For Seal Class A, Add	*12.32*	
		For Work In Restricted Working Space, Add	*11.55*	
23 31 13 13-0195	LF	4" x 8", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	51.07	27.72
		For Seal Class B, Add	*6.93*	
		For Seal Class A, Add	*14.78*	
		For Work In Restricted Working Space, Add	*13.86*	
23 31 13 13-0196	LF	4" x 10", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	59.59	32.34
		For Seal Class B, Add	*8.08*	
		For Seal Class A, Add	*17.24*	
		For Work In Restricted Working Space, Add	*16.17*	
23 31 13 13-0197	LF	4" x 12", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	68.10	36.97
		For Seal Class B, Add	*9.24*	
		For Seal Class A, Add	*19.71*	
		For Work In Restricted Working Space, Add	*18.48*	
23 31 13 13-0198	LF	4" x 14", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	76.61	41.58
		For Seal Class B, Add	*10.39*	
		For Seal Class A, Add	*22.17*	
		For Work In Restricted Working Space, Add	*20.79*	
23 31 13 13-0199	LF	4" x 16", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	85.14	46.19
		For Seal Class B, Add	*11.55*	
		For Seal Class A, Add	*24.64*	
		For Work In Restricted Working Space, Add	*23.10*	
23 31 13 13-0200	LF	6" x 6", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	51.07	27.72
		For Seal Class B, Add	*6.93*	
		For Seal Class A, Add	*14.78*	
		For Work In Restricted Working Space, Add	*13.86*	
23 31 13 13-0201	LF	6" x 8", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	59.59	32.34
		For Seal Class B, Add	*8.08*	
		For Seal Class A, Add	*17.24*	
		For Work In Restricted Working Space, Add	*16.17*	
23 31 13 13-0202	LF	6" x 10", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	68.10	36.97
		For Seal Class B, Add	*9.24*	
		For Seal Class A, Add	*19.71*	
		For Work In Restricted Working Space, Add	*18.48*	
23 31 13 13-0203	LF	6" x 12", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	76.61	41.58
		For Seal Class B, Add	*10.39*	
		For Seal Class A, Add	*22.17*	
		For Work In Restricted Working Space, Add	*20.79*	
23 31 13 13-0204	LF	6" x 14", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	85.14	46.19
		For Seal Class B, Add	*11.55*	
		For Seal Class A, Add	*24.64*	
		For Work In Restricted Working Space, Add	*23.10*	
23 31 13 13-0205	LF	6" x 16", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	93.65	50.82
		For Seal Class B, Add	*12.71*	
		For Seal Class A, Add	*27.10*	
		For Work In Restricted Working Space, Add	*25.41*	
23 31 13 13-0206	LF	8" x 8", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	68.10	36.97
		For Seal Class B, Add	*9.24*	
		For Seal Class A, Add	*19.71*	
		For Work In Restricted Working Space, Add	*18.48*	
23 31 13 13-0207	LF	8" x 10", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	76.61	41.58
		For Seal Class B, Add	*10.39*	
		For Seal Class A, Add	*22.17*	
		For Work In Restricted Working Space, Add	*20.79*	
23 31 13 13-0208	LF	8" x 12", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	85.14	46.19
		For Seal Class B, Add	*11.55*	
		For Seal Class A, Add	*24.64*	
		For Work In Restricted Working Space, Add	*23.10*	
23 31 13 13-0209	LF	8" x 14", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	93.65	50.82
		For Seal Class B, Add	*12.71*	
		For Seal Class A, Add	*27.10*	
		For Work In Restricted Working Space, Add	*25.41*	
23 31 13 13-0210	LF	8" x 16", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	102.16	55.43
		For Seal Class B, Add	*13.86*	
		For Seal Class A, Add	*29.57*	
		For Work In Restricted Working Space, Add	*27.72*	
23 31 13 13-0211	LF	8" x 18", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	110.67	60.06
		For Seal Class B, Add	*15.01*	
		For Seal Class A, Add	*32.03*	
		For Work In Restricted Working Space, Add	*30.03*	
23 31 13 13-0212	LF	8" x 20", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	119.18	64.68
		For Seal Class B, Add	*16.17*	
		For Seal Class A, Add	*34.49*	
		For Work In Restricted Working Space, Add	*32.34*	
23 31 13 13-0213	LF	8" x 22", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	127.70	69.29
		For Seal Class B, Add	*17.32*	
		For Seal Class A, Add	*36.96*	
		For Work In Restricted Working Space, Add	*34.65*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0214	LF	8" x 24", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	136.21	73.91
		For Seal Class B, Add	*18.48*	
		For Seal Class A, Add	*39.42*	
		For Work In Restricted Working Space, Add	*36.96*	
23 31 13 13-0215	LF	10" x 10", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	85.14	46.19
		For Seal Class B, Add	*11.55*	
		For Seal Class A, Add	*24.64*	
		For Work In Restricted Working Space, Add	*23.10*	
23 31 13 13-0216	LF	10" x 12", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	93.65	50.82
		For Seal Class B, Add	*12.71*	
		For Seal Class A, Add	*27.10*	
		For Work In Restricted Working Space, Add	*25.41*	
23 31 13 13-0217	LF	10" x 14", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	102.16	55.43
		For Seal Class B, Add	*13.86*	
		For Seal Class A, Add	*29.57*	
		For Work In Restricted Working Space, Add	*27.72*	
23 31 13 13-0218	LF	10" x 16", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	110.67	60.06
		For Seal Class B, Add	*15.01*	
		For Seal Class A, Add	*32.03*	
		For Work In Restricted Working Space, Add	*30.03*	
23 31 13 13-0219	LF	10" x 18", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	119.18	64.68
		For Seal Class B, Add	*16.17*	
		For Seal Class A, Add	*34.49*	
		For Work In Restricted Working Space, Add	*32.34*	
23 31 13 13-0220	LF	10" x 20", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	127.70	69.29
		For Seal Class B, Add	*17.32*	
		For Seal Class A, Add	*36.96*	
		For Work In Restricted Working Space, Add	*34.65*	
23 31 13 13-0221	LF	10" x 22", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	136.21	73.91
		For Seal Class B, Add	*18.48*	
		For Seal Class A, Add	*39.42*	
		For Work In Restricted Working Space, Add	*36.96*	
23 31 13 13-0222	LF	10" x 24", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	144.72	78.53
		For Seal Class B, Add	*19.63*	
		For Seal Class A, Add	*41.88*	
		For Work In Restricted Working Space, Add	*39.27*	
23 31 13 13-0223	LF	10" x 26", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	153.24	83.15
		For Seal Class B, Add	*20.79*	
		For Seal Class A, Add	*44.35*	
		For Work In Restricted Working Space, Add	*41.58*	
23 31 13 13-0224	LF	10" x 28", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	161.75	87.77
		For Seal Class B, Add	*21.94*	
		For Seal Class A, Add	*46.81*	
		For Work In Restricted Working Space, Add	*43.89*	
23 31 13 13-0225	LF	10" x 30", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	170.25	92.40
		For Seal Class B, Add	*23.10*	
		For Seal Class A, Add	*49.27*	
		For Work In Restricted Working Space, Add	*46.19*	
23 31 13 13-0226	LF	12" x 12", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	102.16	55.43
		For Seal Class B, Add	*13.86*	
		For Seal Class A, Add	*29.57*	
		For Work In Restricted Working Space, Add	*27.72*	
23 31 13 13-0227	LF	12" x 14", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	110.67	60.06
		For Seal Class B, Add	*15.01*	
		For Seal Class A, Add	*32.03*	
		For Work In Restricted Working Space, Add	*30.03*	
23 31 13 13-0228	LF	12" x 16", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	119.18	64.68
		For Seal Class B, Add	*16.17*	
		For Seal Class A, Add	*34.49*	
		For Work In Restricted Working Space, Add	*32.34*	
23 31 13 13-0229	LF	12" x 18", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	127.70	69.29
		For Seal Class B, Add	*17.32*	
		For Seal Class A, Add	*36.96*	
		For Work In Restricted Working Space, Add	*34.65*	
23 31 13 13-0230	LF	12" x 20", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	136.21	73.91
		For Seal Class B, Add	*18.48*	
		For Seal Class A, Add	*39.42*	
		For Work In Restricted Working Space, Add	*36.96*	
23 31 13 13-0231	LF	12" x 22", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	144.72	78.53
		For Seal Class B, Add	*19.63*	
		For Seal Class A, Add	*41.88*	
		For Work In Restricted Working Space, Add	*39.27*	
23 31 13 13-0232	LF	12" x 24", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	153.24	83.15
		For Seal Class B, Add	*20.79*	
		For Seal Class A, Add	*44.35*	
		For Work In Restricted Working Space, Add	*41.58*	
23 31 13 13-0233	LF	12" x 26", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	161.75	87.77
		For Seal Class B, Add	*21.94*	
		For Seal Class A, Add	*46.81*	
		For Work In Restricted Working Space, Add	*43.89*	
23 31 13 13-0234	LF	12" x 28", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	170.25	92.40
		For Seal Class B, Add	*23.10*	
		For Seal Class A, Add	*49.27*	
		For Work In Restricted Working Space, Add	*46.19*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0235	LF	12" x 30", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	178.77	97.02
		For Seal Class B, Add	*24.25*	
		For Seal Class A, Add	*51.74*	
		For Work In Restricted Working Space, Add	*48.50*	
23 31 13 13-0236	LF	14" x 14", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	119.18	64.68
		For Seal Class B, Add	*16.17*	
		For Seal Class A, Add	*34.49*	
		For Work In Restricted Working Space, Add	*32.34*	
23 31 13 13-0237	LF	14" x 16", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	127.70	69.29
		For Seal Class B, Add	*17.32*	
		For Seal Class A, Add	*36.96*	
		For Work In Restricted Working Space, Add	*34.65*	
23 31 13 13-0238	LF	14" x 18", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	136.21	73.91
		For Seal Class B, Add	*18.48*	
		For Seal Class A, Add	*39.42*	
		For Work In Restricted Working Space, Add	*36.96*	
23 31 13 13-0239	LF	14" x 20", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	144.72	78.53
		For Seal Class B, Add	*19.63*	
		For Seal Class A, Add	*41.88*	
		For Work In Restricted Working Space, Add	*39.27*	
23 31 13 13-0240	LF	14" x 22", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	153.24	83.15
		For Seal Class B, Add	*20.79*	
		For Seal Class A, Add	*44.35*	
		For Work In Restricted Working Space, Add	*41.58*	
23 31 13 13-0241	LF	14" x 24", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	161.75	87.77
		For Seal Class B, Add	*21.94*	
		For Seal Class A, Add	*46.81*	
		For Work In Restricted Working Space, Add	*43.89*	
23 31 13 13-0242	LF	14" x 26", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	170.25	92.40
		For Seal Class B, Add	*23.10*	
		For Seal Class A, Add	*49.27*	
		For Work In Restricted Working Space, Add	*46.19*	
23 31 13 13-0243	LF	14" x 28", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	178.77	97.02
		For Seal Class B, Add	*24.25*	
		For Seal Class A, Add	*51.74*	
		For Work In Restricted Working Space, Add	*48.50*	
23 31 13 13-0244	LF	14" x 30", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	187.28	101.62
		For Seal Class B, Add	*25.41*	
		For Seal Class A, Add	*54.20*	
		For Work In Restricted Working Space, Add	*50.81*	
23 31 13 13-0245	LF	16" x 16", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	136.21	73.91
		For Seal Class B, Add	*18.48*	
		For Seal Class A, Add	*39.42*	
		For Work In Restricted Working Space, Add	*36.96*	
23 31 13 13-0246	LF	16" x 18", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	144.72	78.53
		For Seal Class B, Add	*19.63*	
		For Seal Class A, Add	*41.88*	
		For Work In Restricted Working Space, Add	*39.27*	
23 31 13 13-0247	LF	16" x 20", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	153.24	83.15
		For Seal Class B, Add	*20.79*	
		For Seal Class A, Add	*44.35*	
		For Work In Restricted Working Space, Add	*41.58*	
23 31 13 13-0248	LF	16" x 22", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	161.75	87.77
		For Seal Class B, Add	*21.94*	
		For Seal Class A, Add	*46.81*	
		For Work In Restricted Working Space, Add	*43.89*	
23 31 13 13-0249	LF	16" x 24", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	170.25	92.40
		For Seal Class B, Add	*23.10*	
		For Seal Class A, Add	*49.27*	
		For Work In Restricted Working Space, Add	*46.19*	
23 31 13 13-0250	LF	16" x 26", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	178.77	97.02
		For Seal Class B, Add	*24.25*	
		For Seal Class A, Add	*51.74*	
		For Work In Restricted Working Space, Add	*48.50*	
23 31 13 13-0251	LF	16" x 28", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	187.28	101.62
		For Seal Class B, Add	*25.41*	
		For Seal Class A, Add	*54.20*	
		For Work In Restricted Working Space, Add	*50.81*	
23 31 13 13-0252	LF	16" x 30", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	195.80	106.25
		For Seal Class B, Add	*26.56*	
		For Seal Class A, Add	*56.67*	
		For Work In Restricted Working Space, Add	*53.12*	
23 31 13 13-0253	LF	18" x 18", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	153.24	83.15
		For Seal Class B, Add	*20.79*	
		For Seal Class A, Add	*44.35*	
		For Work In Restricted Working Space, Add	*41.58*	
23 31 13 13-0254	LF	18" x 20", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	161.75	87.77
		For Seal Class B, Add	*21.94*	
		For Seal Class A, Add	*46.81*	
		For Work In Restricted Working Space, Add	*43.89*	
23 31 13 13-0255	LF	18" x 22", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	170.25	92.40
		For Seal Class B, Add	*23.10*	
		For Seal Class A, Add	*49.27*	
		For Work In Restricted Working Space, Add	*46.19*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0256	LF	18" x 24", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	178.77	97.02
		For Seal Class B, Add	*24.25*	
		For Seal Class A, Add	*51.74*	
		For Work In Restricted Working Space, Add	*48.50*	
23 31 13 13-0257	LF	18" x 26", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	187.28	101.62
		For Seal Class B, Add	*25.41*	
		For Seal Class A, Add	*54.20*	
		For Work In Restricted Working Space, Add	*50.81*	
23 31 13 13-0258	LF	18" x 28", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	195.80	106.25
		For Seal Class B, Add	*26.56*	
		For Seal Class A, Add	*56.67*	
		For Work In Restricted Working Space, Add	*53.12*	
23 31 13 13-0259	LF	18" x 30", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	204.31	110.87
		For Seal Class B, Add	*27.72*	
		For Seal Class A, Add	*59.13*	
		For Work In Restricted Working Space, Add	*55.43*	
23 31 13 13-0260	LF	20" x 20", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	170.25	92.40
		For Seal Class B, Add	*23.10*	
		For Seal Class A, Add	*49.27*	
		For Work In Restricted Working Space, Add	*46.19*	
23 31 13 13-0261	LF	20" x 22", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	178.77	97.02
		For Seal Class B, Add	*24.25*	
		For Seal Class A, Add	*51.74*	
		For Work In Restricted Working Space, Add	*48.50*	
23 31 13 13-0262	LF	20" x 24", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	187.28	101.62
		For Seal Class B, Add	*25.41*	
		For Seal Class A, Add	*54.20*	
		For Work In Restricted Working Space, Add	*50.81*	
23 31 13 13-0263	LF	20" x 26", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	195.80	106.25
		For Seal Class B, Add	*26.56*	
		For Seal Class A, Add	*56.67*	
		For Work In Restricted Working Space, Add	*53.12*	
23 31 13 13-0264	LF	20" x 28", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	204.31	110.87
		For Seal Class B, Add	*27.72*	
		For Seal Class A, Add	*59.13*	
		For Work In Restricted Working Space, Add	*55.43*	
23 31 13 13-0265	LF	20" x 30", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	212.82	115.49
		For Seal Class B, Add	*28.87*	
		For Seal Class A, Add	*61.59*	
		For Work In Restricted Working Space, Add	*57.74*	
23 31 13 13-0266	LF	22" x 22", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	187.28	101.62
		For Seal Class B, Add	*25.41*	
		For Seal Class A, Add	*54.20*	
		For Work In Restricted Working Space, Add	*50.81*	
23 31 13 13-0267	LF	22" x 24", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	195.80	106.25
		For Seal Class B, Add	*26.56*	
		For Seal Class A, Add	*56.67*	
		For Work In Restricted Working Space, Add	*53.12*	
23 31 13 13-0268	LF	22" x 26", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	204.31	110.87
		For Seal Class B, Add	*27.72*	
		For Seal Class A, Add	*59.13*	
		For Work In Restricted Working Space, Add	*55.43*	
23 31 13 13-0269	LF	22" x 28", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	212.82	115.49
		For Seal Class B, Add	*28.87*	
		For Seal Class A, Add	*61.59*	
		For Work In Restricted Working Space, Add	*57.74*	
23 31 13 13-0270	LF	22" x 30", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	221.34	120.11
		For Seal Class B, Add	*30.03*	
		For Seal Class A, Add	*64.06*	
		For Work In Restricted Working Space, Add	*60.05*	
23 31 13 13-0271	LF	24" x 24", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	204.31	110.87
		For Seal Class B, Add	*27.72*	
		For Seal Class A, Add	*59.13*	
		For Work In Restricted Working Space, Add	*55.43*	
23 31 13 13-0272	LF	24" x 26", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	212.82	115.49
		For Seal Class B, Add	*28.87*	
		For Seal Class A, Add	*61.59*	
		For Work In Restricted Working Space, Add	*57.74*	
23 31 13 13-0273	LF	24" x 28", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	221.34	120.11
		For Seal Class B, Add	*30.03*	
		For Seal Class A, Add	*64.06*	
		For Work In Restricted Working Space, Add	*60.05*	
23 31 13 13-0274	LF	24" x 30", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	229.85	124.74
		For Seal Class B, Add	*31.18*	
		For Seal Class A, Add	*66.52*	
		For Work In Restricted Working Space, Add	*62.36*	
23 31 13 13-0275	LF	26" x 26", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	221.34	120.11
		For Seal Class B, Add	*30.03*	
		For Seal Class A, Add	*64.06*	
		For Work In Restricted Working Space, Add	*60.05*	
23 31 13 13-0276	LF	26" x 28", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	229.85	124.74
		For Seal Class B, Add	*31.18*	
		For Seal Class A, Add	*66.52*	
		For Work In Restricted Working Space, Add	*62.36*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0277	LF	26" x 30", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	238.35	129.34
		For Seal Class B, Add	*32.34*	
		For Seal Class A, Add	*68.98*	
		For Work In Restricted Working Space, Add	*64.67*	
23 31 13 13-0278	LF	28" x 28", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	238.35	129.34
		For Seal Class B, Add	*32.34*	
		For Seal Class A, Add	*68.98*	
		For Work In Restricted Working Space, Add	*64.67*	
23 31 13 13-0279	LF	28" x 30", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	246.87	133.96
		For Seal Class B, Add	*33.49*	
		For Seal Class A, Add	*71.45*	
		For Work In Restricted Working Space, Add	*66.98*	
23 31 13 13-0280	LF	30" x 30", 24 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	255.40	138.59
		For Seal Class B, Add	*34.65*	
		For Seal Class A, Add	*73.92*	
		For Work In Restricted Working Space, Add	*69.30*	
23 31 13 13-0281		**22 Gauge Galvanized Steel Metal Ductwork** *(23 31 13 13-0014)*		
23 31 13 13-0282	LF	4" x 4", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	34.76	18.48
		For Seal Class B, Add	*4.62*	
		For Seal Class A, Add	*9.86*	
		For Work In Restricted Working Space, Add	*9.24*	
23 31 13 13-0283	LF	4" x 6", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	43.45	23.09
		For Seal Class B, Add	*5.78*	
		For Seal Class A, Add	*12.32*	
		For Work In Restricted Working Space, Add	*11.55*	
23 31 13 13-0284	LF	4" x 8", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	52.13	27.72
		For Seal Class B, Add	*6.93*	
		For Seal Class A, Add	*14.78*	
		For Work In Restricted Working Space, Add	*13.86*	
23 31 13 13-0285	LF	4" x 10", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	60.82	32.34
		For Seal Class B, Add	*8.08*	
		For Seal Class A, Add	*17.24*	
		For Work In Restricted Working Space, Add	*16.17*	
23 31 13 13-0286	LF	4" x 12", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	69.51	36.97
		For Seal Class B, Add	*9.24*	
		For Seal Class A, Add	*19.71*	
		For Work In Restricted Working Space, Add	*18.48*	
23 31 13 13-0287	LF	4" x 14", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	78.20	41.58
		For Seal Class B, Add	*10.39*	
		For Seal Class A, Add	*22.17*	
		For Work In Restricted Working Space, Add	*20.79*	
23 31 13 13-0288	LF	4" x 16", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	86.90	46.19
		For Seal Class B, Add	*11.55*	
		For Seal Class A, Add	*24.64*	
		For Work In Restricted Working Space, Add	*23.10*	
23 31 13 13-0289	LF	6" x 6", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	52.13	27.72
		For Seal Class B, Add	*6.93*	
		For Seal Class A, Add	*14.78*	
		For Work In Restricted Working Space, Add	*13.86*	
23 31 13 13-0290	LF	6" x 8", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	60.82	32.34
		For Seal Class B, Add	*8.08*	
		For Seal Class A, Add	*17.24*	
		For Work In Restricted Working Space, Add	*16.17*	
23 31 13 13-0291	LF	6" x 10", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	69.51	36.97
		For Seal Class B, Add	*9.24*	
		For Seal Class A, Add	*19.71*	
		For Work In Restricted Working Space, Add	*18.48*	
23 31 13 13-0292	LF	6" x 12", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	78.20	41.58
		For Seal Class B, Add	*10.39*	
		For Seal Class A, Add	*22.17*	
		For Work In Restricted Working Space, Add	*20.79*	
23 31 13 13-0293	LF	6" x 14", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	86.90	46.19
		For Seal Class B, Add	*11.55*	
		For Seal Class A, Add	*24.64*	
		For Work In Restricted Working Space, Add	*23.10*	
23 31 13 13-0294	LF	6" x 16", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	95.59	50.82
		For Seal Class B, Add	*12.71*	
		For Seal Class A, Add	*27.10*	
		For Work In Restricted Working Space, Add	*25.41*	
23 31 13 13-0295	LF	8" x 8", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	69.51	36.97
		For Seal Class B, Add	*9.24*	
		For Seal Class A, Add	*19.71*	
		For Work In Restricted Working Space, Add	*18.48*	
23 31 13 13-0296	LF	8" x 10", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	78.20	41.58
		For Seal Class B, Add	*10.39*	
		For Seal Class A, Add	*22.17*	
		For Work In Restricted Working Space, Add	*20.79*	
23 31 13 13-0297	LF	8" x 12", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	86.90	46.19
		For Seal Class B, Add	*11.55*	
		For Seal Class A, Add	*24.64*	
		For Work In Restricted Working Space, Add	*23.10*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0298	LF	8" x 14", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	95.59	50.82
		For Seal Class B, Add	*12.71*	
		For Seal Class A, Add	*27.10*	
		For Work In Restricted Working Space, Add	*25.41*	
23 31 13 13-0299	LF	8" x 16", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	104.28	55.43
		For Seal Class B, Add	*13.86*	
		For Seal Class A, Add	*29.57*	
		For Work In Restricted Working Space, Add	*27.72*	
23 31 13 13-0300	LF	8" x 18", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	112.96	60.06
		For Seal Class B, Add	*15.01*	
		For Seal Class A, Add	*32.03*	
		For Work In Restricted Working Space, Add	*30.03*	
23 31 13 13-0301	LF	8" x 20", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	121.65	64.68
		For Seal Class B, Add	*16.17*	
		For Seal Class A, Add	*34.49*	
		For Work In Restricted Working Space, Add	*32.34*	
23 31 13 13-0302	LF	8" x 22", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	130.34	69.29
		For Seal Class B, Add	*17.32*	
		For Seal Class A, Add	*36.96*	
		For Work In Restricted Working Space, Add	*34.65*	
23 31 13 13-0303	LF	8" x 24", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	139.03	73.91
		For Seal Class B, Add	*18.48*	
		For Seal Class A, Add	*39.42*	
		For Work In Restricted Working Space, Add	*36.96*	
23 31 13 13-0304	LF	10" x 10", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	86.90	46.19
		For Seal Class B, Add	*11.55*	
		For Seal Class A, Add	*24.64*	
		For Work In Restricted Working Space, Add	*23.10*	
23 31 13 13-0305	LF	10" x 12", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	95.59	50.82
		For Seal Class B, Add	*12.71*	
		For Seal Class A, Add	*27.10*	
		For Work In Restricted Working Space, Add	*25.41*	
23 31 13 13-0306	LF	10" x 14", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	104.28	55.43
		For Seal Class B, Add	*13.86*	
		For Seal Class A, Add	*29.57*	
		For Work In Restricted Working Space, Add	*27.72*	
23 31 13 13-0307	LF	10" x 16", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	112.96	60.06
		For Seal Class B, Add	*15.01*	
		For Seal Class A, Add	*32.03*	
		For Work In Restricted Working Space, Add	*30.03*	
23 31 13 13-0308	LF	10" x 18", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	121.65	64.68
		For Seal Class B, Add	*16.17*	
		For Seal Class A, Add	*34.49*	
		For Work In Restricted Working Space, Add	*32.34*	
23 31 13 13-0309	LF	10" x 20", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	130.34	69.29
		For Seal Class B, Add	*17.32*	
		For Seal Class A, Add	*36.96*	
		For Work In Restricted Working Space, Add	*34.65*	
23 31 13 13-0310	LF	10" x 22", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	139.03	73.91
		For Seal Class B, Add	*18.48*	
		For Seal Class A, Add	*39.42*	
		For Work In Restricted Working Space, Add	*36.96*	
23 31 13 13-0311	LF	10" x 24", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	147.71	78.53
		For Seal Class B, Add	*19.63*	
		For Seal Class A, Add	*41.88*	
		For Work In Restricted Working Space, Add	*39.27*	
23 31 13 13-0312	LF	10" x 26", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	156.40	83.15
		For Seal Class B, Add	*20.79*	
		For Seal Class A, Add	*44.35*	
		For Work In Restricted Working Space, Add	*41.58*	
23 31 13 13-0313	LF	10" x 28", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	165.09	87.77
		For Seal Class B, Add	*21.94*	
		For Seal Class A, Add	*46.81*	
		For Work In Restricted Working Space, Add	*43.89*	
23 31 13 13-0314	LF	10" x 30", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	173.77	92.40
		For Seal Class B, Add	*23.10*	
		For Seal Class A, Add	*49.27*	
		For Work In Restricted Working Space, Add	*46.19*	
23 31 13 13-0315	LF	10" x 32", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	182.46	97.02
		For Seal Class B, Add	*24.25*	
		For Seal Class A, Add	*51.74*	
		For Work In Restricted Working Space, Add	*48.50*	
23 31 13 13-0316	LF	12" x 12", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	104.28	55.43
		For Seal Class B, Add	*13.86*	
		For Seal Class A, Add	*29.57*	
		For Work In Restricted Working Space, Add	*27.72*	
23 31 13 13-0317	LF	12" x 14", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	112.96	60.06
		For Seal Class B, Add	*15.01*	
		For Seal Class A, Add	*32.03*	
		For Work In Restricted Working Space, Add	*30.03*	
23 31 13 13-0318	LF	12" x 16", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	121.65	64.68
		For Seal Class B, Add	*16.17*	
		For Seal Class A, Add	*34.49*	
		For Work In Restricted Working Space, Add	*32.34*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0319	LF	12" x 18", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	130.34	69.29
		For Seal Class B, Add	*17.32*	
		For Seal Class A, Add	*36.96*	
		For Work In Restricted Working Space, Add	*34.65*	
23 31 13 13-0320	LF	12" x 20", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	139.03	73.91
		For Seal Class B, Add	*18.48*	
		For Seal Class A, Add	*39.42*	
		For Work In Restricted Working Space, Add	*36.96*	
23 31 13 13-0321	LF	12" x 22", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	147.71	78.53
		For Seal Class B, Add	*19.63*	
		For Seal Class A, Add	*41.88*	
		For Work In Restricted Working Space, Add	*39.27*	
23 31 13 13-0322	LF	12" x 24", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	156.40	83.15
		For Seal Class B, Add	*20.79*	
		For Seal Class A, Add	*44.35*	
		For Work In Restricted Working Space, Add	*41.58*	
23 31 13 13-0323	LF	12" x 26", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	165.09	87.77
		For Seal Class B, Add	*21.94*	
		For Seal Class A, Add	*46.81*	
		For Work In Restricted Working Space, Add	*43.89*	
23 31 13 13-0324	LF	12" x 28", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	173.77	92.40
		For Seal Class B, Add	*23.10*	
		For Seal Class A, Add	*49.27*	
		For Work In Restricted Working Space, Add	*46.19*	
23 31 13 13-0325	LF	12" x 30", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	182.46	97.02
		For Seal Class B, Add	*24.25*	
		For Seal Class A, Add	*51.74*	
		For Work In Restricted Working Space, Add	*48.50*	
23 31 13 13-0326	LF	12" x 32", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	191.15	101.62
		For Seal Class B, Add	*25.41*	
		For Seal Class A, Add	*54.20*	
		For Work In Restricted Working Space, Add	*50.81*	
23 31 13 13-0327	LF	12" x 34", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	199.84	106.25
		For Seal Class B, Add	*26.56*	
		For Seal Class A, Add	*56.67*	
		For Work In Restricted Working Space, Add	*53.12*	
23 31 13 13-0328	LF	12" x 36", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	208.53	110.87
		For Seal Class B, Add	*27.72*	
		For Seal Class A, Add	*59.13*	
		For Work In Restricted Working Space, Add	*55.43*	
23 31 13 13-0329	LF	14" x 14", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	121.65	64.68
		For Seal Class B, Add	*16.17*	
		For Seal Class A, Add	*34.49*	
		For Work In Restricted Working Space, Add	*32.34*	
23 31 13 13-0330	LF	14" x 16", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	130.34	69.29
		For Seal Class B, Add	*17.32*	
		For Seal Class A, Add	*36.96*	
		For Work In Restricted Working Space, Add	*34.65*	
23 31 13 13-0331	LF	14" x 18", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	139.03	73.91
		For Seal Class B, Add	*18.48*	
		For Seal Class A, Add	*39.42*	
		For Work In Restricted Working Space, Add	*36.96*	
23 31 13 13-0332	LF	14" x 20", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	147.71	78.53
		For Seal Class B, Add	*19.63*	
		For Seal Class A, Add	*41.88*	
		For Work In Restricted Working Space, Add	*39.27*	
23 31 13 13-0333	LF	14" x 22", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	156.40	83.15
		For Seal Class B, Add	*20.79*	
		For Seal Class A, Add	*44.35*	
		For Work In Restricted Working Space, Add	*41.58*	
23 31 13 13-0334	LF	14" x 24", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	165.09	87.77
		For Seal Class B, Add	*21.94*	
		For Seal Class A, Add	*46.81*	
		For Work In Restricted Working Space, Add	*43.89*	
23 31 13 13-0335	LF	14" x 26", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	173.77	92.40
		For Seal Class B, Add	*23.10*	
		For Seal Class A, Add	*49.27*	
		For Work In Restricted Working Space, Add	*46.19*	
23 31 13 13-0336	LF	14" x 28", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	182.46	97.02
		For Seal Class B, Add	*24.25*	
		For Seal Class A, Add	*51.74*	
		For Work In Restricted Working Space, Add	*48.50*	
23 31 13 13-0337	LF	14" x 30", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	191.15	101.62
		For Seal Class B, Add	*25.41*	
		For Seal Class A, Add	*54.20*	
		For Work In Restricted Working Space, Add	*50.81*	
23 31 13 13-0338	LF	14" x 32", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	199.84	106.25
		For Seal Class B, Add	*26.56*	
		For Seal Class A, Add	*56.67*	
		For Work In Restricted Working Space, Add	*53.12*	
23 31 13 13-0339	LF	14" x 34", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	208.53	110.87
		For Seal Class B, Add	*27.72*	
		For Seal Class A, Add	*59.13*	
		For Work In Restricted Working Space, Add	*55.43*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0340	LF	14" x 36", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	217.22	115.49
		For Seal Class B, Add	*28.87*	
		For Seal Class A, Add	*61.59*	
		For Work In Restricted Working Space, Add	*57.74*	
23 31 13 13-0341	LF	16" x 16", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	139.03	73.91
		For Seal Class B, Add	*18.48*	
		For Seal Class A, Add	*39.42*	
		For Work In Restricted Working Space, Add	*36.96*	
23 31 13 13-0342	LF	16" x 18", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	147.71	78.53
		For Seal Class B, Add	*19.63*	
		For Seal Class A, Add	*41.88*	
		For Work In Restricted Working Space, Add	*39.27*	
23 31 13 13-0343	LF	16" x 20", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	156.40	83.15
		For Seal Class B, Add	*20.79*	
		For Seal Class A, Add	*44.35*	
		For Work In Restricted Working Space, Add	*41.58*	
23 31 13 13-0344	LF	16" x 22", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	165.09	87.77
		For Seal Class B, Add	*21.94*	
		For Seal Class A, Add	*46.81*	
		For Work In Restricted Working Space, Add	*43.89*	
23 31 13 13-0345	LF	16" x 24", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	173.77	92.40
		For Seal Class B, Add	*23.10*	
		For Seal Class A, Add	*49.27*	
		For Work In Restricted Working Space, Add	*46.19*	
23 31 13 13-0346	LF	16" x 26", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	182.46	97.02
		For Seal Class B, Add	*24.25*	
		For Seal Class A, Add	*51.74*	
		For Work In Restricted Working Space, Add	*48.50*	
23 31 13 13-0347	LF	16" x 28", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	191.15	101.62
		For Seal Class B, Add	*25.41*	
		For Seal Class A, Add	*54.20*	
		For Work In Restricted Working Space, Add	*50.81*	
23 31 13 13-0348	LF	16" x 30", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	199.84	106.25
		For Seal Class B, Add	*26.56*	
		For Seal Class A, Add	*56.67*	
		For Work In Restricted Working Space, Add	*53.12*	
23 31 13 13-0349	LF	16" x 32", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	208.53	110.87
		For Seal Class B, Add	*27.72*	
		For Seal Class A, Add	*59.13*	
		For Work In Restricted Working Space, Add	*55.43*	
23 31 13 13-0350	LF	16" x 34", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	217.22	115.49
		For Seal Class B, Add	*28.87*	
		For Seal Class A, Add	*61.59*	
		For Work In Restricted Working Space, Add	*57.74*	
23 31 13 13-0351	LF	16" x 36", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	225.91	120.11
		For Seal Class B, Add	*30.03*	
		For Seal Class A, Add	*64.06*	
		For Work In Restricted Working Space, Add	*60.05*	
23 31 13 13-0352	LF	16" x 38", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	234.60	124.74
		For Seal Class B, Add	*31.18*	
		For Seal Class A, Add	*66.52*	
		For Work In Restricted Working Space, Add	*62.36*	
23 31 13 13-0353	LF	16" x 40", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	243.28	129.34
		For Seal Class B, Add	*32.34*	
		For Seal Class A, Add	*68.98*	
		For Work In Restricted Working Space, Add	*64.67*	
23 31 13 13-0354	LF	16" x 42", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	251.97	133.96
		For Seal Class B, Add	*33.49*	
		For Seal Class A, Add	*71.45*	
		For Work In Restricted Working Space, Add	*66.98*	
23 31 13 13-0355	LF	16" x 44", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	260.68	138.59
		For Seal Class B, Add	*34.65*	
		For Seal Class A, Add	*73.92*	
		For Work In Restricted Working Space, Add	*69.30*	
23 31 13 13-0356	LF	18" x 18", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	156.40	83.15
		For Seal Class B, Add	*20.79*	
		For Seal Class A, Add	*44.35*	
		For Work In Restricted Working Space, Add	*41.58*	
23 31 13 13-0357	LF	18" x 20", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	165.09	87.77
		For Seal Class B, Add	*21.94*	
		For Seal Class A, Add	*46.81*	
		For Work In Restricted Working Space, Add	*43.89*	
23 31 13 13-0358	LF	18" x 22", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	173.77	92.40
		For Seal Class B, Add	*23.10*	
		For Seal Class A, Add	*49.27*	
		For Work In Restricted Working Space, Add	*46.19*	
23 31 13 13-0359	LF	18" x 24", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	182.46	97.02
		For Seal Class B, Add	*24.25*	
		For Seal Class A, Add	*51.74*	
		For Work In Restricted Working Space, Add	*48.50*	
23 31 13 13-0360	LF	18" x 26", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	191.15	101.62
		For Seal Class B, Add	*25.41*	
		For Seal Class A, Add	*54.20*	
		For Work In Restricted Working Space, Add	*50.81*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0361	LF	18" x 28", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	199.84	106.25
		For Seal Class B, Add	*26.56*	
		For Seal Class A, Add	*56.67*	
		For Work In Restricted Working Space, Add	*53.12*	
23 31 13 13-0362	LF	18" x 30", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	208.53	110.87
		For Seal Class B, Add	*27.72*	
		For Seal Class A, Add	*59.13*	
		For Work In Restricted Working Space, Add	*55.43*	
23 31 13 13-0363	LF	18" x 32", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	217.22	115.49
		For Seal Class B, Add	*28.87*	
		For Seal Class A, Add	*61.59*	
		For Work In Restricted Working Space, Add	*57.74*	
23 31 13 13-0364	LF	18" x 34", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	225.91	120.11
		For Seal Class B, Add	*30.03*	
		For Seal Class A, Add	*64.06*	
		For Work In Restricted Working Space, Add	*60.05*	
23 31 13 13-0365	LF	18" x 36", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	234.60	124.74
		For Seal Class B, Add	*31.18*	
		For Seal Class A, Add	*66.52*	
		For Work In Restricted Working Space, Add	*62.36*	
23 31 13 13-0366	LF	18" x 38", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	243.28	129.34
		For Seal Class B, Add	*32.34*	
		For Seal Class A, Add	*68.98*	
		For Work In Restricted Working Space, Add	*64.67*	
23 31 13 13-0367	LF	18" x 40", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	251.97	133.96
		For Seal Class B, Add	*33.49*	
		For Seal Class A, Add	*71.45*	
		For Work In Restricted Working Space, Add	*66.98*	
23 31 13 13-0368	LF	18" x 42", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	260.68	138.59
		For Seal Class B, Add	*34.65*	
		For Seal Class A, Add	*73.92*	
		For Work In Restricted Working Space, Add	*69.30*	
23 31 13 13-0369	LF	18" x 44", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	269.36	143.20
		For Seal Class B, Add	*35.80*	
		For Seal Class A, Add	*76.38*	
		For Work In Restricted Working Space, Add	*71.60*	
23 31 13 13-0370	LF	18" x 46", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	278.04	147.83
		For Seal Class B, Add	*36.96*	
		For Seal Class A, Add	*78.84*	
		For Work In Restricted Working Space, Add	*73.91*	
23 31 13 13-0371	LF	20" x 20", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	173.77	92.40
		For Seal Class B, Add	*23.10*	
		For Seal Class A, Add	*49.27*	
		For Work In Restricted Working Space, Add	*46.19*	
23 31 13 13-0372	LF	20" x 22", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	182.46	97.02
		For Seal Class B, Add	*24.25*	
		For Seal Class A, Add	*51.74*	
		For Work In Restricted Working Space, Add	*48.50*	
23 31 13 13-0373	LF	20" x 24", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	191.15	101.62
		For Seal Class B, Add	*25.41*	
		For Seal Class A, Add	*54.20*	
		For Work In Restricted Working Space, Add	*50.81*	
23 31 13 13-0374	LF	20" x 26", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	199.84	106.25
		For Seal Class B, Add	*26.56*	
		For Seal Class A, Add	*56.67*	
		For Work In Restricted Working Space, Add	*53.12*	
23 31 13 13-0375	LF	20" x 28", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	208.53	110.87
		For Seal Class B, Add	*27.72*	
		For Seal Class A, Add	*59.13*	
		For Work In Restricted Working Space, Add	*55.43*	
23 31 13 13-0376	LF	20" x 30", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	217.22	115.49
		For Seal Class B, Add	*28.87*	
		For Seal Class A, Add	*61.59*	
		For Work In Restricted Working Space, Add	*57.74*	
23 31 13 13-0377	LF	20" x 32", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	225.91	120.11
		For Seal Class B, Add	*30.03*	
		For Seal Class A, Add	*64.06*	
		For Work In Restricted Working Space, Add	*60.05*	
23 31 13 13-0378	LF	20" x 34", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	234.60	124.74
		For Seal Class B, Add	*31.18*	
		For Seal Class A, Add	*66.52*	
		For Work In Restricted Working Space, Add	*62.36*	
23 31 13 13-0379	LF	20" x 36", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	243.28	129.34
		For Seal Class B, Add	*32.34*	
		For Seal Class A, Add	*68.98*	
		For Work In Restricted Working Space, Add	*64.67*	
23 31 13 13-0380	LF	20" x 38", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	251.97	133.96
		For Seal Class B, Add	*33.49*	
		For Seal Class A, Add	*71.45*	
		For Work In Restricted Working Space, Add	*66.98*	
23 31 13 13-0381	LF	20" x 40", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	260.68	138.59
		For Seal Class B, Add	*34.65*	
		For Seal Class A, Add	*73.92*	
		For Work In Restricted Working Space, Add	*69.30*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0382	LF	20" x 42", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	269.36	143.20
		For Seal Class B, Add	*35.80*	
		For Seal Class A, Add	*76.38*	
		For Work In Restricted Working Space, Add	*71.60*	
23 31 13 13-0383	LF	20" x 44", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	278.04	147.83
		For Seal Class B, Add	*36.96*	
		For Seal Class A, Add	*78.84*	
		For Work In Restricted Working Space, Add	*73.91*	
23 31 13 13-0384	LF	20" x 46", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	286.73	152.45
		For Seal Class B, Add	*38.11*	
		For Seal Class A, Add	*81.30*	
		For Work In Restricted Working Space, Add	*76.22*	
23 31 13 13-0385	LF	20" x 48", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	295.42	157.07
		For Seal Class B, Add	*39.27*	
		For Seal Class A, Add	*83.77*	
		For Work In Restricted Working Space, Add	*78.53*	
23 31 13 13-0386	LF	22" x 22", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	191.15	101.62
		For Seal Class B, Add	*25.41*	
		For Seal Class A, Add	*54.20*	
		For Work In Restricted Working Space, Add	*50.81*	
23 31 13 13-0387	LF	22" x 24", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	199.84	106.25
		For Seal Class B, Add	*26.56*	
		For Seal Class A, Add	*56.67*	
		For Work In Restricted Working Space, Add	*53.12*	
23 31 13 13-0388	LF	22" x 26", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	208.53	110.87
		For Seal Class B, Add	*27.72*	
		For Seal Class A, Add	*59.13*	
		For Work In Restricted Working Space, Add	*55.43*	
23 31 13 13-0389	LF	22" x 28", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	217.22	115.49
		For Seal Class B, Add	*28.87*	
		For Seal Class A, Add	*61.59*	
		For Work In Restricted Working Space, Add	*57.74*	
23 31 13 13-0390	LF	22" x 30", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	225.91	120.11
		For Seal Class B, Add	*30.03*	
		For Seal Class A, Add	*64.06*	
		For Work In Restricted Working Space, Add	*60.05*	
23 31 13 13-0391	LF	22" x 32", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	234.60	124.74
		For Seal Class B, Add	*31.18*	
		For Seal Class A, Add	*66.52*	
		For Work In Restricted Working Space, Add	*62.36*	
23 31 13 13-0392	LF	22" x 34", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	243.28	129.34
		For Seal Class B, Add	*32.34*	
		For Seal Class A, Add	*68.98*	
		For Work In Restricted Working Space, Add	*64.67*	
23 31 13 13-0393	LF	22" x 36", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	251.97	133.96
		For Seal Class B, Add	*33.49*	
		For Seal Class A, Add	*71.45*	
		For Work In Restricted Working Space, Add	*66.98*	
23 31 13 13-0394	LF	22" x 38", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	260.68	138.59
		For Seal Class B, Add	*34.65*	
		For Seal Class A, Add	*73.92*	
		For Work In Restricted Working Space, Add	*69.30*	
23 31 13 13-0395	LF	22" x 40", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	269.36	143.20
		For Seal Class B, Add	*35.80*	
		For Seal Class A, Add	*76.38*	
		For Work In Restricted Working Space, Add	*71.60*	
23 31 13 13-0396	LF	22" x 42", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	278.04	147.83
		For Seal Class B, Add	*36.96*	
		For Seal Class A, Add	*78.84*	
		For Work In Restricted Working Space, Add	*73.91*	
23 31 13 13-0397	LF	22" x 44", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	286.73	152.45
		For Seal Class B, Add	*38.11*	
		For Seal Class A, Add	*81.30*	
		For Work In Restricted Working Space, Add	*76.22*	
23 31 13 13-0398	LF	22" x 46", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	295.42	157.07
		For Seal Class B, Add	*39.27*	
		For Seal Class A, Add	*83.77*	
		For Work In Restricted Working Space, Add	*78.53*	
23 31 13 13-0399	LF	22" x 48", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	304.10	161.68
		For Seal Class B, Add	*40.42*	
		For Seal Class A, Add	*86.23*	
		For Work In Restricted Working Space, Add	*80.84*	
23 31 13 13-0400	LF	24" x 24", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	208.53	110.87
		For Seal Class B, Add	*27.72*	
		For Seal Class A, Add	*59.13*	
		For Work In Restricted Working Space, Add	*55.43*	
23 31 13 13-0401	LF	24" x 26", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	217.22	115.49
		For Seal Class B, Add	*28.87*	
		For Seal Class A, Add	*61.59*	
		For Work In Restricted Working Space, Add	*57.74*	
23 31 13 13-0402	LF	24" x 28", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	225.91	120.11
		For Seal Class B, Add	*30.03*	
		For Seal Class A, Add	*64.06*	
		For Work In Restricted Working Space, Add	*60.05*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0403	LF	24" x 30", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	234.60	124.74
		For Seal Class B, Add	*31.18*	
		For Seal Class A, Add	*66.52*	
		For Work In Restricted Working Space, Add	*62.36*	
23 31 13 13-0404	LF	24" x 32", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	243.28	129.34
		For Seal Class B, Add	*32.34*	
		For Seal Class A, Add	*68.98*	
		For Work In Restricted Working Space, Add	*64.67*	
23 31 13 13-0405	LF	24" x 34", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	251.97	133.96
		For Seal Class B, Add	*33.49*	
		For Seal Class A, Add	*71.45*	
		For Work In Restricted Working Space, Add	*66.98*	
23 31 13 13-0406	LF	24" x 36", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	260.68	138.59
		For Seal Class B, Add	*34.65*	
		For Seal Class A, Add	*73.92*	
		For Work In Restricted Working Space, Add	*69.30*	
23 31 13 13-0407	LF	24" x 38", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	269.36	143.20
		For Seal Class B, Add	*35.80*	
		For Seal Class A, Add	*76.38*	
		For Work In Restricted Working Space, Add	*71.60*	
23 31 13 13-0408	LF	24" x 40", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	278.04	147.83
		For Seal Class B, Add	*36.96*	
		For Seal Class A, Add	*78.84*	
		For Work In Restricted Working Space, Add	*73.91*	
23 31 13 13-0409	LF	24" x 42", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	286.73	152.45
		For Seal Class B, Add	*38.11*	
		For Seal Class A, Add	*81.30*	
		For Work In Restricted Working Space, Add	*76.22*	
23 31 13 13-0410	LF	24" x 44", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	295.42	157.07
		For Seal Class B, Add	*39.27*	
		For Seal Class A, Add	*83.77*	
		For Work In Restricted Working Space, Add	*78.53*	
23 31 13 13-0411	LF	24" x 46", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	304.10	161.68
		For Seal Class B, Add	*40.42*	
		For Seal Class A, Add	*86.23*	
		For Work In Restricted Working Space, Add	*80.84*	
23 31 13 13-0412	LF	24" x 48", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	312.79	166.30
		For Seal Class B, Add	*41.57*	
		For Seal Class A, Add	*88.69*	
		For Work In Restricted Working Space, Add	*83.15*	
23 31 13 13-0413	LF	26" x 26", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	225.91	120.11
		For Seal Class B, Add	*30.03*	
		For Seal Class A, Add	*64.06*	
		For Work In Restricted Working Space, Add	*60.05*	
23 31 13 13-0414	LF	26" x 28", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	234.60	124.74
		For Seal Class B, Add	*31.18*	
		For Seal Class A, Add	*66.52*	
		For Work In Restricted Working Space, Add	*62.36*	
23 31 13 13-0415	LF	26" x 30", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	243.28	129.34
		For Seal Class B, Add	*32.34*	
		For Seal Class A, Add	*68.98*	
		For Work In Restricted Working Space, Add	*64.67*	
23 31 13 13-0416	LF	26" x 32", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	251.97	133.96
		For Seal Class B, Add	*33.49*	
		For Seal Class A, Add	*71.45*	
		For Work In Restricted Working Space, Add	*66.98*	
23 31 13 13-0417	LF	26" x 34", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	260.68	138.59
		For Seal Class B, Add	*34.65*	
		For Seal Class A, Add	*73.92*	
		For Work In Restricted Working Space, Add	*69.30*	
23 31 13 13-0418	LF	26" x 36", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	269.36	143.20
		For Seal Class B, Add	*35.80*	
		For Seal Class A, Add	*76.38*	
		For Work In Restricted Working Space, Add	*71.60*	
23 31 13 13-0419	LF	26" x 38", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	278.04	147.83
		For Seal Class B, Add	*36.96*	
		For Seal Class A, Add	*78.84*	
		For Work In Restricted Working Space, Add	*73.91*	
23 31 13 13-0420	LF	26" x 40", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	286.73	152.45
		For Seal Class B, Add	*38.11*	
		For Seal Class A, Add	*81.30*	
		For Work In Restricted Working Space, Add	*76.22*	
23 31 13 13-0421	LF	26" x 42", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	295.42	157.07
		For Seal Class B, Add	*39.27*	
		For Seal Class A, Add	*83.77*	
		For Work In Restricted Working Space, Add	*78.53*	
23 31 13 13-0422	LF	26" x 44", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	304.10	161.68
		For Seal Class B, Add	*40.42*	
		For Seal Class A, Add	*86.23*	
		For Work In Restricted Working Space, Add	*80.84*	
23 31 13 13-0423	LF	26" x 46", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	312.79	166.30
		For Seal Class B, Add	*41.57*	
		For Seal Class A, Add	*88.69*	
		For Work In Restricted Working Space, Add	*83.15*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0424	LF	26" x 48", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	321.50	170.93
		For Seal Class B, Add	*42.73*	
		For Seal Class A, Add	*91.16*	
		For Work In Restricted Working Space, Add	*85.46*	
23 31 13 13-0425	LF	28" x 28", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	243.28	129.34
		For Seal Class B, Add	*32.34*	
		For Seal Class A, Add	*68.98*	
		For Work In Restricted Working Space, Add	*64.67*	
23 31 13 13-0426	LF	28" x 30", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	251.97	133.96
		For Seal Class B, Add	*33.49*	
		For Seal Class A, Add	*71.45*	
		For Work In Restricted Working Space, Add	*66.98*	
23 31 13 13-0427	LF	28" x 32", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	260.68	138.59
		For Seal Class B, Add	*34.65*	
		For Seal Class A, Add	*73.92*	
		For Work In Restricted Working Space, Add	*69.30*	
23 31 13 13-0428	LF	28" x 34", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	269.36	143.20
		For Seal Class B, Add	*35.80*	
		For Seal Class A, Add	*76.38*	
		For Work In Restricted Working Space, Add	*71.60*	
23 31 13 13-0429	LF	28" x 36", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	278.04	147.83
		For Seal Class B, Add	*36.96*	
		For Seal Class A, Add	*78.84*	
		For Work In Restricted Working Space, Add	*73.91*	
23 31 13 13-0430	LF	28" x 38", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	286.73	152.45
		For Seal Class B, Add	*38.11*	
		For Seal Class A, Add	*81.30*	
		For Work In Restricted Working Space, Add	*76.22*	
23 31 13 13-0431	LF	28" x 40", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	295.42	157.07
		For Seal Class B, Add	*39.27*	
		For Seal Class A, Add	*83.77*	
		For Work In Restricted Working Space, Add	*78.53*	
23 31 13 13-0432	LF	28" x 42", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	304.10	161.68
		For Seal Class B, Add	*40.42*	
		For Seal Class A, Add	*86.23*	
		For Work In Restricted Working Space, Add	*80.84*	
23 31 13 13-0433	LF	28" x 44", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	312.79	166.30
		For Seal Class B, Add	*41.57*	
		For Seal Class A, Add	*88.69*	
		For Work In Restricted Working Space, Add	*83.15*	
23 31 13 13-0434	LF	28" x 46", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	321.50	170.93
		For Seal Class B, Add	*42.73*	
		For Seal Class A, Add	*91.16*	
		For Work In Restricted Working Space, Add	*85.46*	
23 31 13 13-0435	LF	28" x 48", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	330.19	175.54
		For Seal Class B, Add	*43.89*	
		For Seal Class A, Add	*93.63*	
		For Work In Restricted Working Space, Add	*87.77*	
23 31 13 13-0436	LF	30" x 30", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	260.68	138.59
		For Seal Class B, Add	*34.65*	
		For Seal Class A, Add	*73.92*	
		For Work In Restricted Working Space, Add	*69.30*	
23 31 13 13-0437	LF	30" x 32", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	269.36	143.20
		For Seal Class B, Add	*35.80*	
		For Seal Class A, Add	*76.38*	
		For Work In Restricted Working Space, Add	*71.60*	
23 31 13 13-0438	LF	30" x 34", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	278.04	147.83
		For Seal Class B, Add	*36.96*	
		For Seal Class A, Add	*78.84*	
		For Work In Restricted Working Space, Add	*73.91*	
23 31 13 13-0439	LF	30" x 36", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	286.73	152.45
		For Seal Class B, Add	*38.11*	
		For Seal Class A, Add	*81.30*	
		For Work In Restricted Working Space, Add	*76.22*	
23 31 13 13-0440	LF	30" x 38", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	295.42	157.07
		For Seal Class B, Add	*39.27*	
		For Seal Class A, Add	*83.77*	
		For Work In Restricted Working Space, Add	*78.53*	
23 31 13 13-0441	LF	30" x 40", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	304.10	161.68
		For Seal Class B, Add	*40.42*	
		For Seal Class A, Add	*86.23*	
		For Work In Restricted Working Space, Add	*80.84*	
23 31 13 13-0442	LF	30" x 42", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	312.79	166.30
		For Seal Class B, Add	*41.57*	
		For Seal Class A, Add	*88.69*	
		For Work In Restricted Working Space, Add	*83.15*	
23 31 13 13-0443	LF	30" x 44", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	321.50	170.93
		For Seal Class B, Add	*42.73*	
		For Seal Class A, Add	*91.16*	
		For Work In Restricted Working Space, Add	*85.46*	
23 31 13 13-0444	LF	30" x 46", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	330.19	175.54
		For Seal Class B, Add	*43.89*	
		For Seal Class A, Add	*93.63*	
		For Work In Restricted Working Space, Add	*87.77*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0445	LF	30" x 48", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	338.87	180.17
		For Seal Class B, Add	*45.04*	
		For Seal Class A, Add	*96.09*	
		For Work In Restricted Working Space, Add	*90.08*	
23 31 13 13-0446	LF	32" x 32", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	278.04	147.83
		For Seal Class B, Add	*36.96*	
		For Seal Class A, Add	*78.84*	
		For Work In Restricted Working Space, Add	*73.91*	
23 31 13 13-0447	LF	32" x 34", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	286.73	152.45
		For Seal Class B, Add	*38.11*	
		For Seal Class A, Add	*81.30*	
		For Work In Restricted Working Space, Add	*76.22*	
23 31 13 13-0448	LF	32" x 36", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	295.42	157.07
		For Seal Class B, Add	*39.27*	
		For Seal Class A, Add	*83.77*	
		For Work In Restricted Working Space, Add	*78.53*	
23 31 13 13-0449	LF	32" x 38", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	304.10	161.68
		For Seal Class B, Add	*40.42*	
		For Seal Class A, Add	*86.23*	
		For Work In Restricted Working Space, Add	*80.84*	
23 31 13 13-0450	LF	32" x 40", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	312.79	166.30
		For Seal Class B, Add	*41.57*	
		For Seal Class A, Add	*88.69*	
		For Work In Restricted Working Space, Add	*83.15*	
23 31 13 13-0451	LF	32" x 42", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	321.50	170.93
		For Seal Class B, Add	*42.73*	
		For Seal Class A, Add	*91.16*	
		For Work In Restricted Working Space, Add	*85.46*	
23 31 13 13-0452	LF	32" x 44", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	330.19	175.54
		For Seal Class B, Add	*43.89*	
		For Seal Class A, Add	*93.63*	
		For Work In Restricted Working Space, Add	*87.77*	
23 31 13 13-0453	LF	32" x 46", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	338.87	180.17
		For Seal Class B, Add	*45.04*	
		For Seal Class A, Add	*96.09*	
		For Work In Restricted Working Space, Add	*90.08*	
23 31 13 13-0454	LF	32" x 48", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	347.56	184.78
		For Seal Class B, Add	*46.20*	
		For Seal Class A, Add	*98.55*	
		For Work In Restricted Working Space, Add	*92.39*	
23 31 13 13-0455	LF	34" x 34", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	295.42	157.07
		For Seal Class B, Add	*39.27*	
		For Seal Class A, Add	*83.77*	
		For Work In Restricted Working Space, Add	*78.53*	
23 31 13 13-0456	LF	34" x 36", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	304.10	161.68
		For Seal Class B, Add	*40.42*	
		For Seal Class A, Add	*86.23*	
		For Work In Restricted Working Space, Add	*80.84*	
23 31 13 13-0457	LF	34" x 38", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	312.79	166.30
		For Seal Class B, Add	*41.57*	
		For Seal Class A, Add	*88.69*	
		For Work In Restricted Working Space, Add	*83.15*	
23 31 13 13-0458	LF	34" x 40", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	321.50	170.93
		For Seal Class B, Add	*42.73*	
		For Seal Class A, Add	*91.16*	
		For Work In Restricted Working Space, Add	*85.46*	
23 31 13 13-0459	LF	34" x 42", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	330.19	175.54
		For Seal Class B, Add	*43.89*	
		For Seal Class A, Add	*93.63*	
		For Work In Restricted Working Space, Add	*87.77*	
23 31 13 13-0460	LF	34" x 44", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	338.87	180.17
		For Seal Class B, Add	*45.04*	
		For Seal Class A, Add	*96.09*	
		For Work In Restricted Working Space, Add	*90.08*	
23 31 13 13-0461	LF	34" x 46", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	347.56	184.78
		For Seal Class B, Add	*46.20*	
		For Seal Class A, Add	*98.55*	
		For Work In Restricted Working Space, Add	*92.39*	
23 31 13 13-0462	LF	34" x 48", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	356.25	189.39
		For Seal Class B, Add	*47.35*	
		For Seal Class A, Add	*101.01*	
		For Work In Restricted Working Space, Add	*94.70*	
23 31 13 13-0463	LF	36" x 36", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	312.79	166.30
		For Seal Class B, Add	*41.57*	
		For Seal Class A, Add	*88.69*	
		For Work In Restricted Working Space, Add	*83.15*	
23 31 13 13-0464	LF	36" x 38", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	321.50	170.93
		For Seal Class B, Add	*42.73*	
		For Seal Class A, Add	*91.16*	
		For Work In Restricted Working Space, Add	*85.46*	
23 31 13 13-0465	LF	36" x 40", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	330.19	175.54
		For Seal Class B, Add	*43.89*	
		For Seal Class A, Add	*93.63*	
		For Work In Restricted Working Space, Add	*87.77*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0466	LF	36" x 42", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	338.87	180.17
		For Seal Class B, Add	*45.04*	
		For Seal Class A, Add	*96.09*	
		For Work In Restricted Working Space, Add	*90.08*	
23 31 13 13-0467	LF	36" x 44", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	347.56	184.78
		For Seal Class B, Add	*46.20*	
		For Seal Class A, Add	*98.55*	
		For Work In Restricted Working Space, Add	*92.39*	
23 31 13 13-0468	LF	36" x 46", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	356.25	189.39
		For Seal Class B, Add	*47.35*	
		For Seal Class A, Add	*101.01*	
		For Work In Restricted Working Space, Add	*94.70*	
23 31 13 13-0469	LF	36" x 48", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	364.93	194.02
		For Seal Class B, Add	*48.50*	
		For Seal Class A, Add	*103.48*	
		For Work In Restricted Working Space, Add	*97.01*	
23 31 13 13-0470	LF	38" x 38", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	330.19	175.54
		For Seal Class B, Add	*43.89*	
		For Seal Class A, Add	*93.63*	
		For Work In Restricted Working Space, Add	*87.77*	
23 31 13 13-0471	LF	38" x 40", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	338.87	180.17
		For Seal Class B, Add	*45.04*	
		For Seal Class A, Add	*96.09*	
		For Work In Restricted Working Space, Add	*90.08*	
23 31 13 13-0472	LF	38" x 42", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	347.56	184.78
		For Seal Class B, Add	*46.20*	
		For Seal Class A, Add	*98.55*	
		For Work In Restricted Working Space, Add	*92.39*	
23 31 13 13-0473	LF	38" x 44", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	356.25	189.39
		For Seal Class B, Add	*47.35*	
		For Seal Class A, Add	*101.01*	
		For Work In Restricted Working Space, Add	*94.70*	
23 31 13 13-0474	LF	38" x 46", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	364.93	194.02
		For Seal Class B, Add	*48.50*	
		For Seal Class A, Add	*103.48*	
		For Work In Restricted Working Space, Add	*97.01*	
23 31 13 13-0475	LF	38" x 48", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	373.63	198.64
		For Seal Class B, Add	*49.66*	
		For Seal Class A, Add	*105.94*	
		For Work In Restricted Working Space, Add	*99.32*	
23 31 13 13-0476	LF	38" x 50", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	382.32	203.26
		For Seal Class B, Add	*50.82*	
		For Seal Class A, Add	*108.41*	
		For Work In Restricted Working Space, Add	*101.63*	
23 31 13 13-0477	LF	40" x 40", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	347.56	184.78
		For Seal Class B, Add	*46.20*	
		For Seal Class A, Add	*98.55*	
		For Work In Restricted Working Space, Add	*92.39*	
23 31 13 13-0478	LF	40" x 42", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	356.25	189.39
		For Seal Class B, Add	*47.35*	
		For Seal Class A, Add	*101.01*	
		For Work In Restricted Working Space, Add	*94.70*	
23 31 13 13-0479	LF	40" x 44", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	364.93	194.02
		For Seal Class B, Add	*48.50*	
		For Seal Class A, Add	*103.48*	
		For Work In Restricted Working Space, Add	*97.01*	
23 31 13 13-0480	LF	40" x 46", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	373.63	198.64
		For Seal Class B, Add	*49.66*	
		For Seal Class A, Add	*105.94*	
		For Work In Restricted Working Space, Add	*99.32*	
23 31 13 13-0481	LF	40" x 48", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	382.32	203.26
		For Seal Class B, Add	*50.82*	
		For Seal Class A, Add	*108.41*	
		For Work In Restricted Working Space, Add	*101.63*	
23 31 13 13-0482	LF	40" x 50", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	391.01	207.88
		For Seal Class B, Add	*51.97*	
		For Seal Class A, Add	*110.87*	
		For Work In Restricted Working Space, Add	*103.94*	
23 31 13 13-0483	LF	40" x 52", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	399.69	212.50
		For Seal Class B, Add	*53.12*	
		For Seal Class A, Add	*113.33*	
		For Work In Restricted Working Space, Add	*106.25*	
23 31 13 13-0484	LF	40" x 54", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	408.38	217.11
		For Seal Class B, Add	*54.28*	
		For Seal Class A, Add	*115.80*	
		For Work In Restricted Working Space, Add	*108.56*	
23 31 13 13-0485	LF	42" x 42", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	364.93	194.02
		For Seal Class B, Add	*48.50*	
		For Seal Class A, Add	*103.48*	
		For Work In Restricted Working Space, Add	*97.01*	
23 31 13 13-0486	LF	42" x 44", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	373.63	198.64
		For Seal Class B, Add	*49.66*	
		For Seal Class A, Add	*105.94*	
		For Work In Restricted Working Space, Add	*99.32*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0487	LF	42" x 46", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	382.32	203.26
		For Seal Class B, Add	*50.82*	
		For Seal Class A, Add	*108.41*	
		For Work In Restricted Working Space, Add	*101.63*	
23 31 13 13-0488	LF	42" x 48", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	391.01	207.88
		For Seal Class B, Add	*51.97*	
		For Seal Class A, Add	*110.87*	
		For Work In Restricted Working Space, Add	*103.94*	
23 31 13 13-0489	LF	42" x 50", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	399.69	212.50
		For Seal Class B, Add	*53.12*	
		For Seal Class A, Add	*113.33*	
		For Work In Restricted Working Space, Add	*106.25*	
23 31 13 13-0490	LF	42" x 52", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	408.38	217.11
		For Seal Class B, Add	*54.28*	
		For Seal Class A, Add	*115.80*	
		For Work In Restricted Working Space, Add	*108.56*	
23 31 13 13-0491	LF	42" x 54", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	417.07	221.73
		For Seal Class B, Add	*55.43*	
		For Seal Class A, Add	*118.26*	
		For Work In Restricted Working Space, Add	*110.87*	
23 31 13 13-0492	LF	44" x 44", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	382.32	203.26
		For Seal Class B, Add	*50.82*	
		For Seal Class A, Add	*108.41*	
		For Work In Restricted Working Space, Add	*101.63*	
23 31 13 13-0493	LF	44" x 46", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	391.01	207.88
		For Seal Class B, Add	*51.97*	
		For Seal Class A, Add	*110.87*	
		For Work In Restricted Working Space, Add	*103.94*	
23 31 13 13-0494	LF	44" x 48", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	399.69	212.50
		For Seal Class B, Add	*53.12*	
		For Seal Class A, Add	*113.33*	
		For Work In Restricted Working Space, Add	*106.25*	
23 31 13 13-0495	LF	44" x 50", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	408.38	217.11
		For Seal Class B, Add	*54.28*	
		For Seal Class A, Add	*115.80*	
		For Work In Restricted Working Space, Add	*108.56*	
23 31 13 13-0496	LF	44" x 52", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	417.07	221.73
		For Seal Class B, Add	*55.43*	
		For Seal Class A, Add	*118.26*	
		For Work In Restricted Working Space, Add	*110.87*	
23 31 13 13-0497	LF	44" x 54", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	425.75	226.36
		For Seal Class B, Add	*56.59*	
		For Seal Class A, Add	*120.72*	
		For Work In Restricted Working Space, Add	*113.18*	
23 31 13 13-0498	LF	46" x 46", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	399.69	212.50
		For Seal Class B, Add	*53.12*	
		For Seal Class A, Add	*113.33*	
		For Work In Restricted Working Space, Add	*106.25*	
23 31 13 13-0499	LF	46" x 48", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	408.38	217.11
		For Seal Class B, Add	*54.28*	
		For Seal Class A, Add	*115.80*	
		For Work In Restricted Working Space, Add	*108.56*	
23 31 13 13-0500	LF	46" x 50", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	417.07	221.73
		For Seal Class B, Add	*55.43*	
		For Seal Class A, Add	*118.26*	
		For Work In Restricted Working Space, Add	*110.87*	
23 31 13 13-0501	LF	46" x 52", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	425.75	226.36
		For Seal Class B, Add	*56.59*	
		For Seal Class A, Add	*120.72*	
		For Work In Restricted Working Space, Add	*113.18*	
23 31 13 13-0502	LF	46" x 54", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	434.45	230.99
		For Seal Class B, Add	*57.74*	
		For Seal Class A, Add	*123.19*	
		For Work In Restricted Working Space, Add	*115.49*	
23 31 13 13-0503	LF	48" x 48", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	417.07	221.73
		For Seal Class B, Add	*55.43*	
		For Seal Class A, Add	*118.26*	
		For Work In Restricted Working Space, Add	*110.87*	
23 31 13 13-0504	LF	48" x 50", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	425.75	226.36
		For Seal Class B, Add	*56.59*	
		For Seal Class A, Add	*120.72*	
		For Work In Restricted Working Space, Add	*113.18*	
23 31 13 13-0505	LF	48" x 52", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	434.45	230.99
		For Seal Class B, Add	*57.74*	
		For Seal Class A, Add	*123.19*	
		For Work In Restricted Working Space, Add	*115.49*	
23 31 13 13-0506	LF	48" x 54", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	443.14	235.60
		For Seal Class B, Add	*58.90*	
		For Seal Class A, Add	*125.65*	
		For Work In Restricted Working Space, Add	*117.80*	
23 31 13 13-0507	LF	50" x 50", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	434.45	230.99
		For Seal Class B, Add	*57.74*	
		For Seal Class A, Add	*123.19*	
		For Work In Restricted Working Space, Add	*115.49*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0508	LF	50" x 52", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	443.14	235.60
		For Seal Class B, Add	*58.90*	
		For Seal Class A, Add	*125.65*	
		For Work In Restricted Working Space, Add	*117.80*	
23 31 13 13-0509	LF	50" x 54", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	451.83	240.21
		For Seal Class B, Add	*60.05*	
		For Seal Class A, Add	*128.12*	
		For Work In Restricted Working Space, Add	*120.11*	
23 31 13 13-0510	LF	52" x 52", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	451.83	240.21
		For Seal Class B, Add	*60.05*	
		For Seal Class A, Add	*128.12*	
		For Work In Restricted Working Space, Add	*120.11*	
23 31 13 13-0511	LF	52" x 54", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	460.50	244.84
		For Seal Class B, Add	*61.21*	
		For Seal Class A, Add	*130.58*	
		For Work In Restricted Working Space, Add	*122.42*	
23 31 13 13-0512	LF	54" x 54", 22 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	469.19	249.45
		For Seal Class B, Add	*62.36*	
		For Seal Class A, Add	*133.04*	
		For Work In Restricted Working Space, Add	*124.73*	
23 31 13 13-0513		**20 Gauge Galvanized Steel Metal Ductwork** *(23 31 13 13-0014)*		
23 31 13 13-0514	LF	4" x 4", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	40.93	21.76
		For Seal Class B, Add	*5.44*	
		For Seal Class A, Add	*11.61*	
		For Work In Restricted Working Space, Add	*10.88*	
23 31 13 13-0515	LF	4" x 6", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	51.18	27.20
		For Seal Class B, Add	*6.80*	
		For Seal Class A, Add	*14.51*	
		For Work In Restricted Working Space, Add	*13.61*	
23 31 13 13-0516	LF	4" x 8", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	61.41	32.65
		For Seal Class B, Add	*8.16*	
		For Seal Class A, Add	*17.41*	
		For Work In Restricted Working Space, Add	*16.32*	
23 31 13 13-0517	LF	4" x 10", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	71.63	38.08
		For Seal Class B, Add	*9.52*	
		For Seal Class A, Add	*20.31*	
		For Work In Restricted Working Space, Add	*19.04*	
23 31 13 13-0518	LF	4" x 12", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	81.88	43.53
		For Seal Class B, Add	*10.88*	
		For Seal Class A, Add	*23.22*	
		For Work In Restricted Working Space, Add	*21.77*	
23 31 13 13-0519	LF	4" x 14", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	92.11	48.96
		For Seal Class B, Add	*12.24*	
		For Seal Class A, Add	*26.12*	
		For Work In Restricted Working Space, Add	*24.48*	
23 31 13 13-0520	LF	4" x 16", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	102.34	54.41
		For Seal Class B, Add	*13.60*	
		For Seal Class A, Add	*29.02*	
		For Work In Restricted Working Space, Add	*27.21*	
23 31 13 13-0521	LF	6" x 6", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	61.41	32.65
		For Seal Class B, Add	*8.16*	
		For Seal Class A, Add	*17.41*	
		For Work In Restricted Working Space, Add	*16.32*	
23 31 13 13-0522	LF	6" x 8", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	71.63	38.08
		For Seal Class B, Add	*9.52*	
		For Seal Class A, Add	*20.31*	
		For Work In Restricted Working Space, Add	*19.04*	
23 31 13 13-0523	LF	6" x 10", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	81.88	43.53
		For Seal Class B, Add	*10.88*	
		For Seal Class A, Add	*23.22*	
		For Work In Restricted Working Space, Add	*21.77*	
23 31 13 13-0524	LF	6" x 12", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	92.11	48.96
		For Seal Class B, Add	*12.24*	
		For Seal Class A, Add	*26.12*	
		For Work In Restricted Working Space, Add	*24.48*	
23 31 13 13-0525	LF	6" x 14", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	102.34	54.41
		For Seal Class B, Add	*13.60*	
		For Seal Class A, Add	*29.02*	
		For Work In Restricted Working Space, Add	*27.21*	
23 31 13 13-0526	LF	6" x 16", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	112.58	59.85
		For Seal Class B, Add	*14.96*	
		For Seal Class A, Add	*31.92*	
		For Work In Restricted Working Space, Add	*29.93*	
23 31 13 13-0527	LF	8" x 8", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	81.88	43.53
		For Seal Class B, Add	*10.88*	
		For Seal Class A, Add	*23.22*	
		For Work In Restricted Working Space, Add	*21.77*	
23 31 13 13-0528	LF	8" x 10", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	92.11	48.96
		For Seal Class B, Add	*12.24*	
		For Seal Class A, Add	*26.12*	
		For Work In Restricted Working Space, Add	*24.48*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0529	LF	8" x 12", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	102.34	54.41
		For Seal Class B, Add	*13.60*	
		For Seal Class A, Add	*29.02*	
		For Work In Restricted Working Space, Add	*27.21*	
23 31 13 13-0530	LF	8" x 14", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	112.58	59.85
		For Seal Class B, Add	*14.96*	
		For Seal Class A, Add	*31.92*	
		For Work In Restricted Working Space, Add	*29.93*	
23 31 13 13-0531	LF	8" x 16", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	122.80	65.29
		For Seal Class B, Add	*16.32*	
		For Seal Class A, Add	*34.82*	
		For Work In Restricted Working Space, Add	*32.65*	
23 31 13 13-0532	LF	8" x 18", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	133.03	70.72
		For Seal Class B, Add	*17.68*	
		For Seal Class A, Add	*37.72*	
		For Work In Restricted Working Space, Add	*35.36*	
23 31 13 13-0533	LF	8" x 20", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	143.28	76.18
		For Seal Class B, Add	*19.04*	
		For Seal Class A, Add	*40.62*	
		For Work In Restricted Working Space, Add	*38.09*	
23 31 13 13-0534	LF	8" x 22", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	153.49	81.61
		For Seal Class B, Add	*20.40*	
		For Seal Class A, Add	*43.52*	
		For Work In Restricted Working Space, Add	*40.80*	
23 31 13 13-0535	LF	8" x 24", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	163.74	87.05
		For Seal Class B, Add	*21.76*	
		For Seal Class A, Add	*46.43*	
		For Work In Restricted Working Space, Add	*43.53*	
23 31 13 13-0536	LF	10" x 10", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	102.34	54.41
		For Seal Class B, Add	*13.60*	
		For Seal Class A, Add	*29.02*	
		For Work In Restricted Working Space, Add	*27.21*	
23 31 13 13-0537	LF	10" x 12", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	112.58	59.85
		For Seal Class B, Add	*14.96*	
		For Seal Class A, Add	*31.92*	
		For Work In Restricted Working Space, Add	*29.93*	
23 31 13 13-0538	LF	10" x 14", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	122.80	65.29
		For Seal Class B, Add	*16.32*	
		For Seal Class A, Add	*34.82*	
		For Work In Restricted Working Space, Add	*32.65*	
23 31 13 13-0539	LF	10" x 16", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	133.03	70.72
		For Seal Class B, Add	*17.68*	
		For Seal Class A, Add	*37.72*	
		For Work In Restricted Working Space, Add	*35.36*	
23 31 13 13-0540	LF	10" x 18", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	143.28	76.18
		For Seal Class B, Add	*19.04*	
		For Seal Class A, Add	*40.62*	
		For Work In Restricted Working Space, Add	*38.09*	
23 31 13 13-0541	LF	10" x 20", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	153.49	81.61
		For Seal Class B, Add	*20.40*	
		For Seal Class A, Add	*43.52*	
		For Work In Restricted Working Space, Add	*40.80*	
23 31 13 13-0542	LF	10" x 22", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	163.74	87.05
		For Seal Class B, Add	*21.76*	
		For Seal Class A, Add	*46.43*	
		For Work In Restricted Working Space, Add	*43.53*	
23 31 13 13-0543	LF	10" x 24", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	174.00	92.49
		For Seal Class B, Add	*23.13*	
		For Seal Class A, Add	*49.33*	
		For Work In Restricted Working Space, Add	*46.25*	
23 31 13 13-0544	LF	10" x 26", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	184.21	97.94
		For Seal Class B, Add	*24.48*	
		For Seal Class A, Add	*52.23*	
		For Work In Restricted Working Space, Add	*48.97*	
23 31 13 13-0545	LF	10" x 28", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	194.45	103.37
		For Seal Class B, Add	*25.85*	
		For Seal Class A, Add	*55.14*	
		For Work In Restricted Working Space, Add	*51.69*	
23 31 13 13-0546	LF	10" x 30", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	204.67	108.82
		For Seal Class B, Add	*27.20*	
		For Seal Class A, Add	*58.04*	
		For Work In Restricted Working Space, Add	*54.41*	
23 31 13 13-0547	LF	10" x 32", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	214.91	114.25
		For Seal Class B, Add	*28.56*	
		For Seal Class A, Add	*60.94*	
		For Work In Restricted Working Space, Add	*57.13*	
23 31 13 13-0548	LF	12" x 12", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	122.80	65.29
		For Seal Class B, Add	*16.32*	
		For Seal Class A, Add	*34.82*	
		For Work In Restricted Working Space, Add	*32.65*	
23 31 13 13-0549	LF	12" x 14", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	133.03	70.72
		For Seal Class B, Add	*17.68*	
		For Seal Class A, Add	*37.72*	
		For Work In Restricted Working Space, Add	*35.36*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0550	LF	12" x 16", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	143.28	76.18
		For Seal Class B, Add	*19.04*	
		For Seal Class A, Add	*40.62*	
		For Work In Restricted Working Space, Add	*38.09*	
23 31 13 13-0551	LF	12" x 18", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	153.49	81.61
		For Seal Class B, Add	*20.40*	
		For Seal Class A, Add	*43.52*	
		For Work In Restricted Working Space, Add	*40.80*	
23 31 13 13-0552	LF	12" x 20", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	163.74	87.05
		For Seal Class B, Add	*21.76*	
		For Seal Class A, Add	*46.43*	
		For Work In Restricted Working Space, Add	*43.53*	
23 31 13 13-0553	LF	12" x 22", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	174.00	92.49
		For Seal Class B, Add	*23.13*	
		For Seal Class A, Add	*49.33*	
		For Work In Restricted Working Space, Add	*46.25*	
23 31 13 13-0554	LF	12" x 24", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	184.21	97.94
		For Seal Class B, Add	*24.48*	
		For Seal Class A, Add	*52.23*	
		For Work In Restricted Working Space, Add	*48.97*	
23 31 13 13-0555	LF	12" x 26", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	194.45	103.37
		For Seal Class B, Add	*25.85*	
		For Seal Class A, Add	*55.14*	
		For Work In Restricted Working Space, Add	*51.69*	
23 31 13 13-0556	LF	12" x 28", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	204.67	108.82
		For Seal Class B, Add	*27.20*	
		For Seal Class A, Add	*58.04*	
		For Work In Restricted Working Space, Add	*54.41*	
23 31 13 13-0557	LF	12" x 30", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	214.91	114.25
		For Seal Class B, Add	*28.56*	
		For Seal Class A, Add	*60.94*	
		For Work In Restricted Working Space, Add	*57.13*	
23 31 13 13-0558	LF	12" x 32", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	225.14	119.70
		For Seal Class B, Add	*29.92*	
		For Seal Class A, Add	*63.84*	
		For Work In Restricted Working Space, Add	*59.85*	
23 31 13 13-0559	LF	12" x 34", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	235.37	125.14
		For Seal Class B, Add	*31.28*	
		For Seal Class A, Add	*66.74*	
		For Work In Restricted Working Space, Add	*62.57*	
23 31 13 13-0560	LF	12" x 36", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	245.63	130.58
		For Seal Class B, Add	*32.65*	
		For Seal Class A, Add	*69.65*	
		For Work In Restricted Working Space, Add	*65.30*	
23 31 13 13-0561	LF	14" x 14", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	143.28	76.18
		For Seal Class B, Add	*19.04*	
		For Seal Class A, Add	*40.62*	
		For Work In Restricted Working Space, Add	*38.09*	
23 31 13 13-0562	LF	14" x 16", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	153.49	81.61
		For Seal Class B, Add	*20.40*	
		For Seal Class A, Add	*43.52*	
		For Work In Restricted Working Space, Add	*40.80*	
23 31 13 13-0563	LF	14" x 18", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	163.74	87.05
		For Seal Class B, Add	*21.76*	
		For Seal Class A, Add	*46.43*	
		For Work In Restricted Working Space, Add	*43.53*	
23 31 13 13-0564	LF	14" x 20", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	174.00	92.49
		For Seal Class B, Add	*23.13*	
		For Seal Class A, Add	*49.33*	
		For Work In Restricted Working Space, Add	*46.25*	
23 31 13 13-0565	LF	14" x 22", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	184.21	97.94
		For Seal Class B, Add	*24.48*	
		For Seal Class A, Add	*52.23*	
		For Work In Restricted Working Space, Add	*48.97*	
23 31 13 13-0566	LF	14" x 24", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	194.45	103.37
		For Seal Class B, Add	*25.85*	
		For Seal Class A, Add	*55.14*	
		For Work In Restricted Working Space, Add	*51.69*	
23 31 13 13-0567	LF	14" x 26", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	204.67	108.82
		For Seal Class B, Add	*27.20*	
		For Seal Class A, Add	*58.04*	
		For Work In Restricted Working Space, Add	*54.41*	
23 31 13 13-0568	LF	14" x 28", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	214.91	114.25
		For Seal Class B, Add	*28.56*	
		For Seal Class A, Add	*60.94*	
		For Work In Restricted Working Space, Add	*57.13*	
23 31 13 13-0569	LF	14" x 30", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	225.14	119.70
		For Seal Class B, Add	*29.92*	
		For Seal Class A, Add	*63.84*	
		For Work In Restricted Working Space, Add	*59.85*	
23 31 13 13-0570	LF	14" x 32", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	235.37	125.14
		For Seal Class B, Add	*31.28*	
		For Seal Class A, Add	*66.74*	
		For Work In Restricted Working Space, Add	*62.57*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0571	LF	14" x 34", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	245.63	130.58
		For Seal Class B, Add	*32.65*	
		For Seal Class A, Add	*69.65*	
		For Work In Restricted Working Space, Add	*65.30*	
23 31 13 13-0572	LF	14" x 36", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	255.84	136.01
		For Seal Class B, Add	*34.01*	
		For Seal Class A, Add	*72.55*	
		For Work In Restricted Working Space, Add	*68.01*	
23 31 13 13-0573	LF	16" x 16", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	163.74	87.05
		For Seal Class B, Add	*21.76*	
		For Seal Class A, Add	*46.43*	
		For Work In Restricted Working Space, Add	*43.53*	
23 31 13 13-0574	LF	16" x 18", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	174.00	92.49
		For Seal Class B, Add	*23.13*	
		For Seal Class A, Add	*49.33*	
		For Work In Restricted Working Space, Add	*46.25*	
23 31 13 13-0575	LF	16" x 20", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	184.21	97.94
		For Seal Class B, Add	*24.48*	
		For Seal Class A, Add	*52.23*	
		For Work In Restricted Working Space, Add	*48.97*	
23 31 13 13-0576	LF	16" x 22", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	194.45	103.37
		For Seal Class B, Add	*25.85*	
		For Seal Class A, Add	*55.14*	
		For Work In Restricted Working Space, Add	*51.69*	
23 31 13 13-0577	LF	16" x 24", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	204.67	108.82
		For Seal Class B, Add	*27.20*	
		For Seal Class A, Add	*58.04*	
		For Work In Restricted Working Space, Add	*54.41*	
23 31 13 13-0578	LF	16" x 26", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	214.91	114.25
		For Seal Class B, Add	*28.56*	
		For Seal Class A, Add	*60.94*	
		For Work In Restricted Working Space, Add	*57.13*	
23 31 13 13-0579	LF	16" x 28", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	225.14	119.70
		For Seal Class B, Add	*29.92*	
		For Seal Class A, Add	*63.84*	
		For Work In Restricted Working Space, Add	*59.85*	
23 31 13 13-0580	LF	16" x 30", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	235.37	125.14
		For Seal Class B, Add	*31.28*	
		For Seal Class A, Add	*66.74*	
		For Work In Restricted Working Space, Add	*62.57*	
23 31 13 13-0581	LF	16" x 32", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	245.63	130.58
		For Seal Class B, Add	*32.65*	
		For Seal Class A, Add	*69.65*	
		For Work In Restricted Working Space, Add	*65.30*	
23 31 13 13-0582	LF	16" x 34", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	255.84	136.01
		For Seal Class B, Add	*34.01*	
		For Seal Class A, Add	*72.55*	
		For Work In Restricted Working Space, Add	*68.01*	
23 31 13 13-0583	LF	16" x 36", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	266.09	141.47
		For Seal Class B, Add	*35.37*	
		For Seal Class A, Add	*75.45*	
		For Work In Restricted Working Space, Add	*70.73*	
23 31 13 13-0584	LF	16" x 38", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	276.32	146.90
		For Seal Class B, Add	*36.73*	
		For Seal Class A, Add	*78.35*	
		For Work In Restricted Working Space, Add	*73.45*	
23 31 13 13-0585	LF	16" x 40", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	286.54	152.34
		For Seal Class B, Add	*38.09*	
		For Seal Class A, Add	*81.25*	
		For Work In Restricted Working Space, Add	*76.17*	
23 31 13 13-0586	LF	16" x 42", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	296.78	157.79
		For Seal Class B, Add	*39.45*	
		For Seal Class A, Add	*84.15*	
		For Work In Restricted Working Space, Add	*78.89*	
23 31 13 13-0587	LF	16" x 44", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	307.03	163.23
		For Seal Class B, Add	*40.81*	
		For Seal Class A, Add	*87.06*	
		For Work In Restricted Working Space, Add	*81.62*	
23 31 13 13-0588	LF	18" x 18", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	184.21	97.94
		For Seal Class B, Add	*24.48*	
		For Seal Class A, Add	*52.23*	
		For Work In Restricted Working Space, Add	*48.97*	
23 31 13 13-0589	LF	18" x 20", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	194.45	103.37
		For Seal Class B, Add	*25.85*	
		For Seal Class A, Add	*55.14*	
		For Work In Restricted Working Space, Add	*51.69*	
23 31 13 13-0590	LF	18" x 22", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	204.67	108.82
		For Seal Class B, Add	*27.20*	
		For Seal Class A, Add	*58.04*	
		For Work In Restricted Working Space, Add	*54.41*	
23 31 13 13-0591	LF	18" x 24", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	214.91	114.25
		For Seal Class B, Add	*28.56*	
		For Seal Class A, Add	*60.94*	
		For Work In Restricted Working Space, Add	*57.13*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0592	LF	18" x 26", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	225.14	119.70
		For Seal Class B, Add	*29.92*	
		For Seal Class A, Add	*63.84*	
		For Work In Restricted Working Space, Add	*59.85*	
23 31 13 13-0593	LF	18" x 28", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	235.37	125.14
		For Seal Class B, Add	*31.28*	
		For Seal Class A, Add	*66.74*	
		For Work In Restricted Working Space, Add	*62.57*	
23 31 13 13-0594	LF	18" x 30", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	245.63	130.58
		For Seal Class B, Add	*32.65*	
		For Seal Class A, Add	*69.65*	
		For Work In Restricted Working Space, Add	*65.30*	
23 31 13 13-0595	LF	18" x 32", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	255.84	136.01
		For Seal Class B, Add	*34.01*	
		For Seal Class A, Add	*72.55*	
		For Work In Restricted Working Space, Add	*68.01*	
23 31 13 13-0596	LF	18" x 34", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	266.09	141.47
		For Seal Class B, Add	*35.37*	
		For Seal Class A, Add	*75.45*	
		For Work In Restricted Working Space, Add	*70.73*	
23 31 13 13-0597	LF	18" x 36", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	276.32	146.90
		For Seal Class B, Add	*36.73*	
		For Seal Class A, Add	*78.35*	
		For Work In Restricted Working Space, Add	*73.45*	
23 31 13 13-0598	LF	18" x 38", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	286.54	152.34
		For Seal Class B, Add	*38.09*	
		For Seal Class A, Add	*81.25*	
		For Work In Restricted Working Space, Add	*76.17*	
23 31 13 13-0599	LF	18" x 40", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	296.78	157.79
		For Seal Class B, Add	*39.45*	
		For Seal Class A, Add	*84.15*	
		For Work In Restricted Working Space, Add	*78.89*	
23 31 13 13-0600	LF	18" x 42", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	307.03	163.23
		For Seal Class B, Add	*40.81*	
		For Seal Class A, Add	*87.06*	
		For Work In Restricted Working Space, Add	*81.62*	
23 31 13 13-0601	LF	18" x 44", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	317.24	168.66
		For Seal Class B, Add	*42.17*	
		For Seal Class A, Add	*89.96*	
		For Work In Restricted Working Space, Add	*84.33*	
23 31 13 13-0602	LF	18" x 46", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	327.49	174.12
		For Seal Class B, Add	*43.53*	
		For Seal Class A, Add	*92.86*	
		For Work In Restricted Working Space, Add	*87.05*	
23 31 13 13-0603	LF	20" x 20", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	204.67	108.82
		For Seal Class B, Add	*27.20*	
		For Seal Class A, Add	*58.04*	
		For Work In Restricted Working Space, Add	*54.41*	
23 31 13 13-0604	LF	20" x 22", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	214.91	114.25
		For Seal Class B, Add	*28.56*	
		For Seal Class A, Add	*60.94*	
		For Work In Restricted Working Space, Add	*57.13*	
23 31 13 13-0605	LF	20" x 24", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	225.14	119.70
		For Seal Class B, Add	*29.92*	
		For Seal Class A, Add	*63.84*	
		For Work In Restricted Working Space, Add	*59.85*	
23 31 13 13-0606	LF	20" x 26", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	235.37	125.14
		For Seal Class B, Add	*31.28*	
		For Seal Class A, Add	*66.74*	
		For Work In Restricted Working Space, Add	*62.57*	
23 31 13 13-0607	LF	20" x 28", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	245.63	130.58
		For Seal Class B, Add	*32.65*	
		For Seal Class A, Add	*69.65*	
		For Work In Restricted Working Space, Add	*65.30*	
23 31 13 13-0608	LF	20" x 30", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	255.84	136.01
		For Seal Class B, Add	*34.01*	
		For Seal Class A, Add	*72.55*	
		For Work In Restricted Working Space, Add	*68.01*	
23 31 13 13-0609	LF	20" x 32", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	266.09	141.47
		For Seal Class B, Add	*35.37*	
		For Seal Class A, Add	*75.45*	
		For Work In Restricted Working Space, Add	*70.73*	
23 31 13 13-0610	LF	20" x 34", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	276.32	146.90
		For Seal Class B, Add	*36.73*	
		For Seal Class A, Add	*78.35*	
		For Work In Restricted Working Space, Add	*73.45*	
23 31 13 13-0611	LF	20" x 36", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	286.54	152.34
		For Seal Class B, Add	*38.09*	
		For Seal Class A, Add	*81.25*	
		For Work In Restricted Working Space, Add	*76.17*	
23 31 13 13-0612	LF	20" x 38", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	296.78	157.79
		For Seal Class B, Add	*39.45*	
		For Seal Class A, Add	*84.15*	
		For Work In Restricted Working Space, Add	*78.89*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0613	LF	20" x 40", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	307.03	163.23
		For Seal Class B, Add	*40.81*	
		For Seal Class A, Add	*87.06*	
		For Work In Restricted Working Space, Add	*81.62*	
23 31 13 13-0614	LF	20" x 42", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	317.24	168.66
		For Seal Class B, Add	*42.17*	
		For Seal Class A, Add	*89.96*	
		For Work In Restricted Working Space, Add	*84.33*	
23 31 13 13-0615	LF	20" x 44", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	327.49	174.12
		For Seal Class B, Add	*43.53*	
		For Seal Class A, Add	*92.86*	
		For Work In Restricted Working Space, Add	*87.05*	
23 31 13 13-0616	LF	20" x 46", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	337.71	179.55
		For Seal Class B, Add	*44.89*	
		For Seal Class A, Add	*95.76*	
		For Work In Restricted Working Space, Add	*89.78*	
23 31 13 13-0617	LF	20" x 48", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	347.94	185.00
		For Seal Class B, Add	*46.25*	
		For Seal Class A, Add	*98.66*	
		For Work In Restricted Working Space, Add	*92.49*	
23 31 13 13-0618	LF	22" x 22", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	225.14	119.70
		For Seal Class B, Add	*29.92*	
		For Seal Class A, Add	*63.84*	
		For Work In Restricted Working Space, Add	*59.85*	
23 31 13 13-0619	LF	22" x 24", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	235.37	125.14
		For Seal Class B, Add	*31.28*	
		For Seal Class A, Add	*66.74*	
		For Work In Restricted Working Space, Add	*62.57*	
23 31 13 13-0620	LF	22" x 26", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	245.63	130.58
		For Seal Class B, Add	*32.65*	
		For Seal Class A, Add	*69.65*	
		For Work In Restricted Working Space, Add	*65.30*	
23 31 13 13-0621	LF	22" x 28", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	255.84	136.01
		For Seal Class B, Add	*34.01*	
		For Seal Class A, Add	*72.55*	
		For Work In Restricted Working Space, Add	*68.01*	
23 31 13 13-0622	LF	22" x 30", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	266.09	141.47
		For Seal Class B, Add	*35.37*	
		For Seal Class A, Add	*75.45*	
		For Work In Restricted Working Space, Add	*70.73*	
23 31 13 13-0623	LF	22" x 32", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	276.32	146.90
		For Seal Class B, Add	*36.73*	
		For Seal Class A, Add	*78.35*	
		For Work In Restricted Working Space, Add	*73.45*	
23 31 13 13-0624	LF	22" x 34", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	286.54	152.34
		For Seal Class B, Add	*38.09*	
		For Seal Class A, Add	*81.25*	
		For Work In Restricted Working Space, Add	*76.17*	
23 31 13 13-0625	LF	22" x 36", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	296.78	157.79
		For Seal Class B, Add	*39.45*	
		For Seal Class A, Add	*84.15*	
		For Work In Restricted Working Space, Add	*78.89*	
23 31 13 13-0626	LF	22" x 38", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	307.03	163.23
		For Seal Class B, Add	*40.81*	
		For Seal Class A, Add	*87.06*	
		For Work In Restricted Working Space, Add	*81.62*	
23 31 13 13-0627	LF	22" x 40", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	317.24	168.66
		For Seal Class B, Add	*42.17*	
		For Seal Class A, Add	*89.96*	
		For Work In Restricted Working Space, Add	*84.33*	
23 31 13 13-0628	LF	22" x 42", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	327.49	174.12
		For Seal Class B, Add	*43.53*	
		For Seal Class A, Add	*92.86*	
		For Work In Restricted Working Space, Add	*87.05*	
23 31 13 13-0629	LF	22" x 44", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	337.71	179.55
		For Seal Class B, Add	*44.89*	
		For Seal Class A, Add	*95.76*	
		For Work In Restricted Working Space, Add	*89.78*	
23 31 13 13-0630	LF	22" x 46", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	347.94	185.00
		For Seal Class B, Add	*46.25*	
		For Seal Class A, Add	*98.66*	
		For Work In Restricted Working Space, Add	*92.49*	
23 31 13 13-0631	LF	22" x 48", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	358.20	190.43
		For Seal Class B, Add	*47.61*	
		For Seal Class A, Add	*101.56*	
		For Work In Restricted Working Space, Add	*95.22*	
23 31 13 13-0632	LF	24" x 24", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	245.63	130.58
		For Seal Class B, Add	*32.65*	
		For Seal Class A, Add	*69.65*	
		For Work In Restricted Working Space, Add	*65.30*	
23 31 13 13-0633	LF	24" x 26", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	255.84	136.01
		For Seal Class B, Add	*34.01*	
		For Seal Class A, Add	*72.55*	
		For Work In Restricted Working Space, Add	*68.01*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0634	LF	24" x 28", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	266.09	141.47
		For Seal Class B, Add	*35.37*	
		For Seal Class A, Add	*75.45*	
		For Work In Restricted Working Space, Add	*70.73*	
23 31 13 13-0635	LF	24" x 30", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	276.32	146.90
		For Seal Class B, Add	*36.73*	
		For Seal Class A, Add	*78.35*	
		For Work In Restricted Working Space, Add	*73.45*	
23 31 13 13-0636	LF	24" x 32", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	286.54	152.34
		For Seal Class B, Add	*38.09*	
		For Seal Class A, Add	*81.25*	
		For Work In Restricted Working Space, Add	*76.17*	
23 31 13 13-0637	LF	24" x 34", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	296.78	157.79
		For Seal Class B, Add	*39.45*	
		For Seal Class A, Add	*84.15*	
		For Work In Restricted Working Space, Add	*78.89*	
23 31 13 13-0638	LF	24" x 36", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	307.03	163.23
		For Seal Class B, Add	*40.81*	
		For Seal Class A, Add	*87.06*	
		For Work In Restricted Working Space, Add	*81.62*	
23 31 13 13-0639	LF	24" x 38", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	317.24	168.66
		For Seal Class B, Add	*42.17*	
		For Seal Class A, Add	*89.96*	
		For Work In Restricted Working Space, Add	*84.33*	
23 31 13 13-0640	LF	24" x 40", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	327.49	174.12
		For Seal Class B, Add	*43.53*	
		For Seal Class A, Add	*92.86*	
		For Work In Restricted Working Space, Add	*87.05*	
23 31 13 13-0641	LF	24" x 42", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	337.71	179.55
		For Seal Class B, Add	*44.89*	
		For Seal Class A, Add	*95.76*	
		For Work In Restricted Working Space, Add	*89.78*	
23 31 13 13-0642	LF	24" x 44", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	347.94	185.00
		For Seal Class B, Add	*46.25*	
		For Seal Class A, Add	*98.66*	
		For Work In Restricted Working Space, Add	*92.49*	
23 31 13 13-0643	LF	24" x 46", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	358.20	190.43
		For Seal Class B, Add	*47.61*	
		For Seal Class A, Add	*101.56*	
		For Work In Restricted Working Space, Add	*95.22*	
23 31 13 13-0644	LF	24" x 48", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	368.41	195.88
		For Seal Class B, Add	*48.97*	
		For Seal Class A, Add	*104.46*	
		For Work In Restricted Working Space, Add	*97.94*	
23 31 13 13-0645	LF	26" x 26", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	266.09	141.47
		For Seal Class B, Add	*35.37*	
		For Seal Class A, Add	*75.45*	
		For Work In Restricted Working Space, Add	*70.73*	
23 31 13 13-0646	LF	26" x 28", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	276.32	146.90
		For Seal Class B, Add	*36.73*	
		For Seal Class A, Add	*78.35*	
		For Work In Restricted Working Space, Add	*73.45*	
23 31 13 13-0647	LF	26" x 30", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	286.54	152.34
		For Seal Class B, Add	*38.09*	
		For Seal Class A, Add	*81.25*	
		For Work In Restricted Working Space, Add	*76.17*	
23 31 13 13-0648	LF	26" x 32", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	296.78	157.79
		For Seal Class B, Add	*39.45*	
		For Seal Class A, Add	*84.15*	
		For Work In Restricted Working Space, Add	*78.89*	
23 31 13 13-0649	LF	26" x 34", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	307.03	163.23
		For Seal Class B, Add	*40.81*	
		For Seal Class A, Add	*87.06*	
		For Work In Restricted Working Space, Add	*81.62*	
23 31 13 13-0650	LF	26" x 36", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	317.24	168.66
		For Seal Class B, Add	*42.17*	
		For Seal Class A, Add	*89.96*	
		For Work In Restricted Working Space, Add	*84.33*	
23 31 13 13-0651	LF	26" x 38", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	327.49	174.12
		For Seal Class B, Add	*43.53*	
		For Seal Class A, Add	*92.86*	
		For Work In Restricted Working Space, Add	*87.05*	
23 31 13 13-0652	LF	26" x 40", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	337.71	179.55
		For Seal Class B, Add	*44.89*	
		For Seal Class A, Add	*95.76*	
		For Work In Restricted Working Space, Add	*89.78*	
23 31 13 13-0653	LF	26" x 42", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	347.94	185.00
		For Seal Class B, Add	*46.25*	
		For Seal Class A, Add	*98.66*	
		For Work In Restricted Working Space, Add	*92.49*	
23 31 13 13-0654	LF	26" x 44", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	358.20	190.43
		For Seal Class B, Add	*47.61*	
		For Seal Class A, Add	*101.56*	
		For Work In Restricted Working Space, Add	*95.22*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0655	LF	26" x 46", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	368.41	195.88
		For Seal Class B, Add	*48.97*	
		For Seal Class A, Add	*104.46*	
		For Work In Restricted Working Space, Add	*97.94*	
23 31 13 13-0656	LF	26" x 48", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	378.66	201.32
		For Seal Class B, Add	*50.33*	
		For Seal Class A, Add	*107.37*	
		For Work In Restricted Working Space, Add	*100.66*	
23 31 13 13-0657	LF	28" x 28", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	286.54	152.34
		For Seal Class B, Add	*38.09*	
		For Seal Class A, Add	*81.25*	
		For Work In Restricted Working Space, Add	*76.17*	
23 31 13 13-0658	LF	28" x 30", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	296.78	157.79
		For Seal Class B, Add	*39.45*	
		For Seal Class A, Add	*84.15*	
		For Work In Restricted Working Space, Add	*78.89*	
23 31 13 13-0659	LF	28" x 32", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	307.03	163.23
		For Seal Class B, Add	*40.81*	
		For Seal Class A, Add	*87.06*	
		For Work In Restricted Working Space, Add	*81.62*	
23 31 13 13-0660	LF	28" x 34", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	317.24	168.66
		For Seal Class B, Add	*42.17*	
		For Seal Class A, Add	*89.96*	
		For Work In Restricted Working Space, Add	*84.33*	
23 31 13 13-0661	LF	28" x 36", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	327.49	174.12
		For Seal Class B, Add	*43.53*	
		For Seal Class A, Add	*92.86*	
		For Work In Restricted Working Space, Add	*87.05*	
23 31 13 13-0662	LF	28" x 38", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	337.71	179.55
		For Seal Class B, Add	*44.89*	
		For Seal Class A, Add	*95.76*	
		For Work In Restricted Working Space, Add	*89.78*	
23 31 13 13-0663	LF	28" x 40", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	347.94	185.00
		For Seal Class B, Add	*46.25*	
		For Seal Class A, Add	*98.66*	
		For Work In Restricted Working Space, Add	*92.49*	
23 31 13 13-0664	LF	28" x 42", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	358.20	190.43
		For Seal Class B, Add	*47.61*	
		For Seal Class A, Add	*101.56*	
		For Work In Restricted Working Space, Add	*95.22*	
23 31 13 13-0665	LF	28" x 44", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	368.41	195.88
		For Seal Class B, Add	*48.97*	
		For Seal Class A, Add	*104.46*	
		For Work In Restricted Working Space, Add	*97.94*	
23 31 13 13-0666	LF	28" x 46", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	378.66	201.32
		For Seal Class B, Add	*50.33*	
		For Seal Class A, Add	*107.37*	
		For Work In Restricted Working Space, Add	*100.66*	
23 31 13 13-0667	LF	28" x 48", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	388.88	206.76
		For Seal Class B, Add	*51.69*	
		For Seal Class A, Add	*110.27*	
		For Work In Restricted Working Space, Add	*103.38*	
23 31 13 13-0668	LF	30" x 30", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	307.03	163.23
		For Seal Class B, Add	*40.81*	
		For Seal Class A, Add	*87.06*	
		For Work In Restricted Working Space, Add	*81.62*	
23 31 13 13-0669	LF	30" x 32", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	317.24	168.66
		For Seal Class B, Add	*42.17*	
		For Seal Class A, Add	*89.96*	
		For Work In Restricted Working Space, Add	*84.33*	
23 31 13 13-0670	LF	30" x 34", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	327.49	174.12
		For Seal Class B, Add	*43.53*	
		For Seal Class A, Add	*92.86*	
		For Work In Restricted Working Space, Add	*87.05*	
23 31 13 13-0671	LF	30" x 36", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	337.71	179.55
		For Seal Class B, Add	*44.89*	
		For Seal Class A, Add	*95.76*	
		For Work In Restricted Working Space, Add	*89.78*	
23 31 13 13-0672	LF	30" x 38", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	347.94	185.00
		For Seal Class B, Add	*46.25*	
		For Seal Class A, Add	*98.66*	
		For Work In Restricted Working Space, Add	*92.49*	
23 31 13 13-0673	LF	30" x 40", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	358.20	190.43
		For Seal Class B, Add	*47.61*	
		For Seal Class A, Add	*101.56*	
		For Work In Restricted Working Space, Add	*95.22*	
23 31 13 13-0674	LF	30" x 42", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	368.41	195.88
		For Seal Class B, Add	*48.97*	
		For Seal Class A, Add	*104.46*	
		For Work In Restricted Working Space, Add	*97.94*	
23 31 13 13-0675	LF	30" x 44", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	378.66	201.32
		For Seal Class B, Add	*50.33*	
		For Seal Class A, Add	*107.37*	
		For Work In Restricted Working Space, Add	*100.66*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0676	LF	30" x 46", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	388.88	206.76
		For Seal Class B, Add	*51.69*	
		For Seal Class A, Add	*110.27*	
		For Work In Restricted Working Space, Add	*103.38*	
23 31 13 13-0677	LF	30" x 48", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	399.12	212.19
		For Seal Class B, Add	*53.05*	
		For Seal Class A, Add	*113.17*	
		For Work In Restricted Working Space, Add	*106.10*	
23 31 13 13-0678	LF	32" x 32", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	327.49	174.12
		For Seal Class B, Add	*43.53*	
		For Seal Class A, Add	*92.86*	
		For Work In Restricted Working Space, Add	*87.05*	
23 31 13 13-0679	LF	32" x 34", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	337.71	179.55
		For Seal Class B, Add	*44.89*	
		For Seal Class A, Add	*95.76*	
		For Work In Restricted Working Space, Add	*89.78*	
23 31 13 13-0680	LF	32" x 36", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	347.94	185.00
		For Seal Class B, Add	*46.25*	
		For Seal Class A, Add	*98.66*	
		For Work In Restricted Working Space, Add	*92.49*	
23 31 13 13-0681	LF	32" x 38", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	358.20	190.43
		For Seal Class B, Add	*47.61*	
		For Seal Class A, Add	*101.56*	
		For Work In Restricted Working Space, Add	*95.22*	
23 31 13 13-0682	LF	32" x 40", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	368.41	195.88
		For Seal Class B, Add	*48.97*	
		For Seal Class A, Add	*104.46*	
		For Work In Restricted Working Space, Add	*97.94*	
23 31 13 13-0683	LF	32" x 42", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	378.66	201.32
		For Seal Class B, Add	*50.33*	
		For Seal Class A, Add	*107.37*	
		For Work In Restricted Working Space, Add	*100.66*	
23 31 13 13-0684	LF	32" x 44", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	388.88	206.76
		For Seal Class B, Add	*51.69*	
		For Seal Class A, Add	*110.27*	
		For Work In Restricted Working Space, Add	*103.38*	
23 31 13 13-0685	LF	32" x 46", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	399.12	212.19
		For Seal Class B, Add	*53.05*	
		For Seal Class A, Add	*113.17*	
		For Work In Restricted Working Space, Add	*106.10*	
23 31 13 13-0686	LF	32" x 48", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	409.36	217.65
		For Seal Class B, Add	*54.41*	
		For Seal Class A, Add	*116.07*	
		For Work In Restricted Working Space, Add	*108.82*	
23 31 13 13-0687	LF	34" x 34", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	347.94	185.00
		For Seal Class B, Add	*46.25*	
		For Seal Class A, Add	*98.66*	
		For Work In Restricted Working Space, Add	*92.49*	
23 31 13 13-0688	LF	34" x 36", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	358.20	190.43
		For Seal Class B, Add	*47.61*	
		For Seal Class A, Add	*101.56*	
		For Work In Restricted Working Space, Add	*95.22*	
23 31 13 13-0689	LF	34" x 38", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	368.41	195.88
		For Seal Class B, Add	*48.97*	
		For Seal Class A, Add	*104.46*	
		For Work In Restricted Working Space, Add	*97.94*	
23 31 13 13-0690	LF	34" x 40", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	378.66	201.32
		For Seal Class B, Add	*50.33*	
		For Seal Class A, Add	*107.37*	
		For Work In Restricted Working Space, Add	*100.66*	
23 31 13 13-0691	LF	34" x 42", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	388.88	206.76
		For Seal Class B, Add	*51.69*	
		For Seal Class A, Add	*110.27*	
		For Work In Restricted Working Space, Add	*103.38*	
23 31 13 13-0692	LF	34" x 44", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	399.12	212.19
		For Seal Class B, Add	*53.05*	
		For Seal Class A, Add	*113.17*	
		For Work In Restricted Working Space, Add	*106.10*	
23 31 13 13-0693	LF	34" x 46", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	409.36	217.65
		For Seal Class B, Add	*54.41*	
		For Seal Class A, Add	*116.07*	
		For Work In Restricted Working Space, Add	*108.82*	
23 31 13 13-0694	LF	34" x 48", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	419.58	223.08
		For Seal Class B, Add	*55.77*	
		For Seal Class A, Add	*118.97*	
		For Work In Restricted Working Space, Add	*111.54*	
23 31 13 13-0695	LF	36" x 36", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	368.41	195.88
		For Seal Class B, Add	*48.97*	
		For Seal Class A, Add	*104.46*	
		For Work In Restricted Working Space, Add	*97.94*	
23 31 13 13-0696	LF	36" x 38", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	378.66	201.32
		For Seal Class B, Add	*50.33*	
		For Seal Class A, Add	*107.37*	
		For Work In Restricted Working Space, Add	*100.66*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0697	LF	36" x 40", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	388.88	206.76
		For Seal Class B, Add	*51.69*	
		For Seal Class A, Add	*110.27*	
		For Work In Restricted Working Space, Add	*103.38*	
23 31 13 13-0698	LF	36" x 42", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	399.12	212.19
		For Seal Class B, Add	*53.05*	
		For Seal Class A, Add	*113.17*	
		For Work In Restricted Working Space, Add	*106.10*	
23 31 13 13-0699	LF	36" x 44", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	409.36	217.65
		For Seal Class B, Add	*54.41*	
		For Seal Class A, Add	*116.07*	
		For Work In Restricted Working Space, Add	*108.82*	
23 31 13 13-0700	LF	36" x 46", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	419.58	223.08
		For Seal Class B, Add	*55.77*	
		For Seal Class A, Add	*118.97*	
		For Work In Restricted Working Space, Add	*111.54*	
23 31 13 13-0701	LF	36" x 48", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	429.82	228.52
		For Seal Class B, Add	*57.13*	
		For Seal Class A, Add	*121.88*	
		For Work In Restricted Working Space, Add	*114.26*	
23 31 13 13-0702	LF	38" x 38", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	388.88	206.76
		For Seal Class B, Add	*51.69*	
		For Seal Class A, Add	*110.27*	
		For Work In Restricted Working Space, Add	*103.38*	
23 31 13 13-0703	LF	38" x 40", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	399.12	212.19
		For Seal Class B, Add	*53.05*	
		For Seal Class A, Add	*113.17*	
		For Work In Restricted Working Space, Add	*106.10*	
23 31 13 13-0704	LF	38" x 42", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	409.36	217.65
		For Seal Class B, Add	*54.41*	
		For Seal Class A, Add	*116.07*	
		For Work In Restricted Working Space, Add	*108.82*	
23 31 13 13-0705	LF	38" x 44", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	419.58	223.08
		For Seal Class B, Add	*55.77*	
		For Seal Class A, Add	*118.97*	
		For Work In Restricted Working Space, Add	*111.54*	
23 31 13 13-0706	LF	38" x 46", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	429.82	228.52
		For Seal Class B, Add	*57.13*	
		For Seal Class A, Add	*121.88*	
		For Work In Restricted Working Space, Add	*114.26*	
23 31 13 13-0707	LF	38" x 48", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	440.07	233.96
		For Seal Class B, Add	*58.49*	
		For Seal Class A, Add	*124.78*	
		For Work In Restricted Working Space, Add	*116.98*	
23 31 13 13-0708	LF	38" x 50", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	450.30	239.41
		For Seal Class B, Add	*59.85*	
		For Seal Class A, Add	*127.68*	
		For Work In Restricted Working Space, Add	*119.70*	
23 31 13 13-0709	LF	40" x 40", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	409.36	217.65
		For Seal Class B, Add	*54.41*	
		For Seal Class A, Add	*116.07*	
		For Work In Restricted Working Space, Add	*108.82*	
23 31 13 13-0710	LF	40" x 42", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	419.58	223.08
		For Seal Class B, Add	*55.77*	
		For Seal Class A, Add	*118.97*	
		For Work In Restricted Working Space, Add	*111.54*	
23 31 13 13-0711	LF	40" x 44", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	429.82	228.52
		For Seal Class B, Add	*57.13*	
		For Seal Class A, Add	*121.88*	
		For Work In Restricted Working Space, Add	*114.26*	
23 31 13 13-0712	LF	40" x 46", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	440.07	233.96
		For Seal Class B, Add	*58.49*	
		For Seal Class A, Add	*124.78*	
		For Work In Restricted Working Space, Add	*116.98*	
23 31 13 13-0713	LF	40" x 48", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	450.30	239.41
		For Seal Class B, Add	*59.85*	
		For Seal Class A, Add	*127.68*	
		For Work In Restricted Working Space, Add	*119.70*	
23 31 13 13-0714	LF	40" x 50", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	460.53	244.84
		For Seal Class B, Add	*61.21*	
		For Seal Class A, Add	*130.58*	
		For Work In Restricted Working Space, Add	*122.42*	
23 31 13 13-0715	LF	40" x 52", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	470.75	250.29
		For Seal Class B, Add	*62.57*	
		For Seal Class A, Add	*133.48*	
		For Work In Restricted Working Space, Add	*125.14*	
23 31 13 13-0716	LF	40" x 54", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	480.99	255.72
		For Seal Class B, Add	*63.93*	
		For Seal Class A, Add	*136.38*	
		For Work In Restricted Working Space, Add	*127.86*	
23 31 13 13-0717	LF	40" x 56", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	491.23	261.17
		For Seal Class B, Add	*65.29*	
		For Seal Class A, Add	*139.29*	
		For Work In Restricted Working Space, Add	*130.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0718	LF	42" x 42", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	429.82	228.52
		For Seal Class B, Add	*57.13*	
		For Seal Class A, Add	*121.88*	
		For Work In Restricted Working Space, Add	*114.26*	
23 31 13 13-0719	LF	42" x 44", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	440.07	233.96
		For Seal Class B, Add	*58.49*	
		For Seal Class A, Add	*124.78*	
		For Work In Restricted Working Space, Add	*116.98*	
23 31 13 13-0720	LF	42" x 46", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	450.30	239.41
		For Seal Class B, Add	*59.85*	
		For Seal Class A, Add	*127.68*	
		For Work In Restricted Working Space, Add	*119.70*	
23 31 13 13-0721	LF	42" x 48", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	460.53	244.84
		For Seal Class B, Add	*61.21*	
		For Seal Class A, Add	*130.58*	
		For Work In Restricted Working Space, Add	*122.42*	
23 31 13 13-0722	LF	42" x 50", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	470.75	250.29
		For Seal Class B, Add	*62.57*	
		For Seal Class A, Add	*133.48*	
		For Work In Restricted Working Space, Add	*125.14*	
23 31 13 13-0723	LF	42" x 52", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	480.99	255.72
		For Seal Class B, Add	*63.93*	
		For Seal Class A, Add	*136.38*	
		For Work In Restricted Working Space, Add	*127.86*	
23 31 13 13-0724	LF	42" x 54", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	491.23	261.17
		For Seal Class B, Add	*65.29*	
		For Seal Class A, Add	*139.29*	
		For Work In Restricted Working Space, Add	*130.58*	
23 31 13 13-0725	LF	42" x 56", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	501.45	266.61
		For Seal Class B, Add	*66.65*	
		For Seal Class A, Add	*142.19*	
		For Work In Restricted Working Space, Add	*133.30*	
23 31 13 13-0726	LF	44" x 44", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	450.30	239.41
		For Seal Class B, Add	*59.85*	
		For Seal Class A, Add	*127.68*	
		For Work In Restricted Working Space, Add	*119.70*	
23 31 13 13-0727	LF	44" x 46", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	460.53	244.84
		For Seal Class B, Add	*61.21*	
		For Seal Class A, Add	*130.58*	
		For Work In Restricted Working Space, Add	*122.42*	
23 31 13 13-0728	LF	44" x 48", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	470.75	250.29
		For Seal Class B, Add	*62.57*	
		For Seal Class A, Add	*133.48*	
		For Work In Restricted Working Space, Add	*125.14*	
23 31 13 13-0729	LF	44" x 50", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	480.99	255.72
		For Seal Class B, Add	*63.93*	
		For Seal Class A, Add	*136.38*	
		For Work In Restricted Working Space, Add	*127.86*	
23 31 13 13-0730	LF	44" x 52", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	491.23	261.17
		For Seal Class B, Add	*65.29*	
		For Seal Class A, Add	*139.29*	
		For Work In Restricted Working Space, Add	*130.58*	
23 31 13 13-0731	LF	44" x 54", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	501.45	266.61
		For Seal Class B, Add	*66.65*	
		For Seal Class A, Add	*142.19*	
		For Work In Restricted Working Space, Add	*133.30*	
23 31 13 13-0732	LF	44" x 56", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	511.70	272.05
		For Seal Class B, Add	*68.01*	
		For Seal Class A, Add	*145.09*	
		For Work In Restricted Working Space, Add	*136.02*	
23 31 13 13-0733	LF	46" x 46", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	470.75	250.29
		For Seal Class B, Add	*62.57*	
		For Seal Class A, Add	*133.48*	
		For Work In Restricted Working Space, Add	*125.14*	
23 31 13 13-0734	LF	46" x 48", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	480.99	255.72
		For Seal Class B, Add	*63.93*	
		For Seal Class A, Add	*136.38*	
		For Work In Restricted Working Space, Add	*127.86*	
23 31 13 13-0735	LF	46" x 50", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	491.23	261.17
		For Seal Class B, Add	*65.29*	
		For Seal Class A, Add	*139.29*	
		For Work In Restricted Working Space, Add	*130.58*	
23 31 13 13-0736	LF	46" x 52", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	501.45	266.61
		For Seal Class B, Add	*66.65*	
		For Seal Class A, Add	*142.19*	
		For Work In Restricted Working Space, Add	*133.30*	
23 31 13 13-0737	LF	46" x 54", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	511.70	272.05
		For Seal Class B, Add	*68.01*	
		For Seal Class A, Add	*145.09*	
		For Work In Restricted Working Space, Add	*136.02*	
23 31 13 13-0738	LF	46" x 56", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	531.00	282.94
		For Seal Class B, Add	*70.73*	
		For Seal Class A, Add	*150.89*	
		For Work In Restricted Working Space, Add	*141.46*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0739	LF	46" x 58", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	541.23	288.37
		For Seal Class B, Add	*72.09*	
		For Seal Class A, Add	*153.80*	
		For Work In Restricted Working Space, Add	*144.19*	
23 31 13 13-0740	LF	48" x 48", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	491.23	261.17
		For Seal Class B, Add	*65.29*	
		For Seal Class A, Add	*139.29*	
		For Work In Restricted Working Space, Add	*130.58*	
23 31 13 13-0741	LF	48" x 50", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	501.45	266.61
		For Seal Class B, Add	*66.65*	
		For Seal Class A, Add	*142.19*	
		For Work In Restricted Working Space, Add	*133.30*	
23 31 13 13-0742	LF	48" x 52", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	511.70	272.05
		For Seal Class B, Add	*68.01*	
		For Seal Class A, Add	*145.09*	
		For Work In Restricted Working Space, Add	*136.02*	
23 31 13 13-0743	LF	48" x 54", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	521.94	277.48
		For Seal Class B, Add	*69.37*	
		For Seal Class A, Add	*147.99*	
		For Work In Restricted Working Space, Add	*138.74*	
23 31 13 13-0744	LF	48" x 56", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	532.15	282.94
		For Seal Class B, Add	*70.73*	
		For Seal Class A, Add	*150.89*	
		For Work In Restricted Working Space, Add	*141.46*	
23 31 13 13-0745	LF	48" x 58", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	542.41	288.37
		For Seal Class B, Add	*72.09*	
		For Seal Class A, Add	*153.80*	
		For Work In Restricted Working Space, Add	*144.19*	
23 31 13 13-0746	LF	48" x 60", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	552.62	293.81
		For Seal Class B, Add	*73.45*	
		For Seal Class A, Add	*156.70*	
		For Work In Restricted Working Space, Add	*146.90*	
23 31 13 13-0747	LF	50" x 50", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	511.70	272.05
		For Seal Class B, Add	*68.01*	
		For Seal Class A, Add	*145.09*	
		For Work In Restricted Working Space, Add	*136.02*	
23 31 13 13-0748	LF	50" x 52", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	521.94	277.48
		For Seal Class B, Add	*69.37*	
		For Seal Class A, Add	*147.99*	
		For Work In Restricted Working Space, Add	*138.74*	
23 31 13 13-0749	LF	50" x 54", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	532.15	282.94
		For Seal Class B, Add	*70.73*	
		For Seal Class A, Add	*150.89*	
		For Work In Restricted Working Space, Add	*141.46*	
23 31 13 13-0750	LF	50" x 56", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	542.41	288.37
		For Seal Class B, Add	*72.09*	
		For Seal Class A, Add	*153.80*	
		For Work In Restricted Working Space, Add	*144.19*	
23 31 13 13-0751	LF	50" x 58", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	552.62	293.81
		For Seal Class B, Add	*73.45*	
		For Seal Class A, Add	*156.70*	
		For Work In Restricted Working Space, Add	*146.90*	
23 31 13 13-0752	LF	50" x 60", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	562.86	299.25
		For Seal Class B, Add	*74.81*	
		For Seal Class A, Add	*159.60*	
		For Work In Restricted Working Space, Add	*149.63*	
23 31 13 13-0753	LF	52" x 52", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	532.15	282.94
		For Seal Class B, Add	*70.73*	
		For Seal Class A, Add	*150.89*	
		For Work In Restricted Working Space, Add	*141.46*	
23 31 13 13-0754	LF	52" x 54", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	542.41	288.37
		For Seal Class B, Add	*72.09*	
		For Seal Class A, Add	*153.80*	
		For Work In Restricted Working Space, Add	*144.19*	
23 31 13 13-0755	LF	52" x 56", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	552.62	293.81
		For Seal Class B, Add	*73.45*	
		For Seal Class A, Add	*156.70*	
		For Work In Restricted Working Space, Add	*146.90*	
23 31 13 13-0756	LF	52" x 58", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	562.86	299.25
		For Seal Class B, Add	*74.81*	
		For Seal Class A, Add	*159.60*	
		For Work In Restricted Working Space, Add	*149.63*	
23 31 13 13-0757	LF	52" x 60", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	573.12	304.70
		For Seal Class B, Add	*76.17*	
		For Seal Class A, Add	*162.51*	
		For Work In Restricted Working Space, Add	*152.35*	
23 31 13 13-0758	LF	54" x 54", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	552.62	293.81
		For Seal Class B, Add	*73.45*	
		For Seal Class A, Add	*156.70*	
		For Work In Restricted Working Space, Add	*146.90*	
23 31 13 13-0759	LF	54" x 56", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	562.86	299.25
		For Seal Class B, Add	*74.81*	
		For Seal Class A, Add	*159.60*	
		For Work In Restricted Working Space, Add	*149.63*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0760	LF	54" x 58", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	573.12	304.70
		For Seal Class B, Add	*76.17*	
		For Seal Class A, Add	*162.51*	
		For Work In Restricted Working Space, Add	*152.35*	
23 31 13 13-0761	LF	54" x 60", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	583.33	310.13
		For Seal Class B, Add	*77.53*	
		For Seal Class A, Add	*165.40*	
		For Work In Restricted Working Space, Add	*155.07*	
23 31 13 13-0762	LF	54" x 62", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	593.57	315.57
		For Seal Class B, Add	*78.89*	
		For Seal Class A, Add	*168.31*	
		For Work In Restricted Working Space, Add	*157.79*	
23 31 13 13-0763	LF	54" x 64", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	603.79	321.02
		For Seal Class B, Add	*80.25*	
		For Seal Class A, Add	*171.21*	
		For Work In Restricted Working Space, Add	*160.51*	
23 31 13 13-0764	LF	56" x 56", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	573.12	304.70
		For Seal Class B, Add	*76.17*	
		For Seal Class A, Add	*162.51*	
		For Work In Restricted Working Space, Add	*152.35*	
23 31 13 13-0765	LF	56" x 58", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	583.33	310.13
		For Seal Class B, Add	*77.53*	
		For Seal Class A, Add	*165.40*	
		For Work In Restricted Working Space, Add	*155.07*	
23 31 13 13-0766	LF	56" x 60", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	593.57	315.57
		For Seal Class B, Add	*78.89*	
		For Seal Class A, Add	*168.31*	
		For Work In Restricted Working Space, Add	*157.79*	
23 31 13 13-0767	LF	56" x 62", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	603.79	321.02
		For Seal Class B, Add	*80.25*	
		For Seal Class A, Add	*171.21*	
		For Work In Restricted Working Space, Add	*160.51*	
23 31 13 13-0768	LF	56" x 64", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	614.03	326.45
		For Seal Class B, Add	*81.61*	
		For Seal Class A, Add	*174.11*	
		For Work In Restricted Working Space, Add	*163.23*	
23 31 13 13-0769	LF	58" x 58", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	593.57	315.57
		For Seal Class B, Add	*78.89*	
		For Seal Class A, Add	*168.31*	
		For Work In Restricted Working Space, Add	*157.79*	
23 31 13 13-0770	LF	58" x 60", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	603.79	321.02
		For Seal Class B, Add	*80.25*	
		For Seal Class A, Add	*171.21*	
		For Work In Restricted Working Space, Add	*160.51*	
23 31 13 13-0771	LF	58" x 62", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	614.03	326.45
		For Seal Class B, Add	*81.61*	
		For Seal Class A, Add	*174.11*	
		For Work In Restricted Working Space, Add	*163.23*	
23 31 13 13-0772	LF	58" x 64", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	624.26	331.90
		For Seal Class B, Add	*82.97*	
		For Seal Class A, Add	*177.01*	
		For Work In Restricted Working Space, Add	*165.95*	
23 31 13 13-0773	LF	58" x 66", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	634.49	337.33
		For Seal Class B, Add	*84.33*	
		For Seal Class A, Add	*179.91*	
		For Work In Restricted Working Space, Add	*168.67*	
23 31 13 13-0774	LF	60" x 60", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	614.03	326.45
		For Seal Class B, Add	*81.61*	
		For Seal Class A, Add	*174.11*	
		For Work In Restricted Working Space, Add	*163.23*	
23 31 13 13-0775	LF	60" x 62", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	624.26	331.90
		For Seal Class B, Add	*82.97*	
		For Seal Class A, Add	*177.01*	
		For Work In Restricted Working Space, Add	*165.95*	
23 31 13 13-0776	LF	60" x 64", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	634.49	337.33
		For Seal Class B, Add	*84.33*	
		For Seal Class A, Add	*179.91*	
		For Work In Restricted Working Space, Add	*168.67*	
23 31 13 13-0777	LF	60" x 66", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	644.75	342.78
		For Seal Class B, Add	*85.70*	
		For Seal Class A, Add	*182.82*	
		For Work In Restricted Working Space, Add	*171.39*	
23 31 13 13-0778	LF	60" x 68", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	654.98	348.22
		For Seal Class B, Add	*87.06*	
		For Seal Class A, Add	*185.72*	
		For Work In Restricted Working Space, Add	*174.11*	
23 31 13 13-0779	LF	62" x 62", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	634.49	337.33
		For Seal Class B, Add	*84.33*	
		For Seal Class A, Add	*179.91*	
		For Work In Restricted Working Space, Add	*168.67*	
23 31 13 13-0780	LF	62" x 64", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	644.75	342.78
		For Seal Class B, Add	*85.70*	
		For Seal Class A, Add	*182.82*	
		For Work In Restricted Working Space, Add	*171.39*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0781	LF	62" x 66", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	654.98	348.22
		For Seal Class B, Add	*87.06*	
		For Seal Class A, Add	*185.72*	
		For Work In Restricted Working Space, Add	*174.11*	
23 31 13 13-0782	LF	62" x 68", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	665.21	353.66
		For Seal Class B, Add	*88.42*	
		For Seal Class A, Add	*188.62*	
		For Work In Restricted Working Space, Add	*176.83*	
23 31 13 13-0783	LF	62" x 70", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	675.44	359.09
		For Seal Class B, Add	*89.78*	
		For Seal Class A, Add	*191.52*	
		For Work In Restricted Working Space, Add	*179.55*	
23 31 13 13-0784	LF	64" x 64", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	654.98	348.22
		For Seal Class B, Add	*87.06*	
		For Seal Class A, Add	*185.72*	
		For Work In Restricted Working Space, Add	*174.11*	
23 31 13 13-0785	LF	64" x 66", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	665.21	353.66
		For Seal Class B, Add	*88.42*	
		For Seal Class A, Add	*188.62*	
		For Work In Restricted Working Space, Add	*176.83*	
23 31 13 13-0786	LF	64" x 68", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	675.44	359.09
		For Seal Class B, Add	*89.78*	
		For Seal Class A, Add	*191.52*	
		For Work In Restricted Working Space, Add	*179.55*	
23 31 13 13-0787	LF	64" x 70", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	685.66	364.55
		For Seal Class B, Add	*91.14*	
		For Seal Class A, Add	*194.42*	
		For Work In Restricted Working Space, Add	*182.27*	
23 31 13 13-0788	LF	66" x 66", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	675.44	359.09
		For Seal Class B, Add	*89.78*	
		For Seal Class A, Add	*191.52*	
		For Work In Restricted Working Space, Add	*179.55*	
23 31 13 13-0789	LF	66" x 68", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	685.66	364.55
		For Seal Class B, Add	*91.14*	
		For Seal Class A, Add	*194.42*	
		For Work In Restricted Working Space, Add	*182.27*	
23 31 13 13-0790	LF	66" x 70", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	695.90	369.98
		For Seal Class B, Add	*92.49*	
		For Seal Class A, Add	*197.32*	
		For Work In Restricted Working Space, Add	*184.99*	
23 31 13 13-0791	LF	66" x 72", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	706.14	375.42
		For Seal Class B, Add	*93.86*	
		For Seal Class A, Add	*200.22*	
		For Work In Restricted Working Space, Add	*187.71*	
23 31 13 13-0792	LF	68" x 68", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	695.90	369.98
		For Seal Class B, Add	*92.49*	
		For Seal Class A, Add	*197.32*	
		For Work In Restricted Working Space, Add	*184.99*	
23 31 13 13-0793	LF	68" x 70", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	706.14	375.42
		For Seal Class B, Add	*93.86*	
		For Seal Class A, Add	*200.22*	
		For Work In Restricted Working Space, Add	*187.71*	
23 31 13 13-0794	LF	68" x 72", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	716.36	380.86
		For Seal Class B, Add	*95.22*	
		For Seal Class A, Add	*203.13*	
		For Work In Restricted Working Space, Add	*190.43*	
23 31 13 13-0795	LF	68" x 74", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	726.62	386.31
		For Seal Class B, Add	*96.58*	
		For Seal Class A, Add	*206.03*	
		For Work In Restricted Working Space, Add	*193.16*	
23 31 13 13-0796	LF	70" x 70", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	716.36	380.86
		For Seal Class B, Add	*95.22*	
		For Seal Class A, Add	*203.13*	
		For Work In Restricted Working Space, Add	*190.43*	
23 31 13 13-0797	LF	70" x 72", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	726.62	386.31
		For Seal Class B, Add	*96.58*	
		For Seal Class A, Add	*206.03*	
		For Work In Restricted Working Space, Add	*193.16*	
23 31 13 13-0798	LF	70" x 74", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	736.86	391.74
		For Seal Class B, Add	*97.94*	
		For Seal Class A, Add	*208.93*	
		For Work In Restricted Working Space, Add	*195.88*	
23 31 13 13-0799	LF	70" x 76", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	747.07	397.19
		For Seal Class B, Add	*99.30*	
		For Seal Class A, Add	*211.83*	
		For Work In Restricted Working Space, Add	*198.59*	
23 31 13 13-0800	LF	70" x 78", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	757.32	402.62
		For Seal Class B, Add	*100.66*	
		For Seal Class A, Add	*214.74*	
		For Work In Restricted Working Space, Add	*201.32*	
23 31 13 13-0801	LF	70" x 80", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	767.53	408.07
		For Seal Class B, Add	*102.02*	
		For Seal Class A, Add	*217.64*	
		For Work In Restricted Working Space, Add	*204.03*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0802	LF	70" x 82", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	777.78	413.51
		For Seal Class B, Add	*103.38*	
		For Seal Class A, Add	*220.54*	
		For Work In Restricted Working Space, Add	*206.76*	
23 31 13 13-0803	LF	70" x 84", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	788.02	418.95
		For Seal Class B, Add	*104.74*	
		For Seal Class A, Add	*223.44*	
		For Work In Restricted Working Space, Add	*209.48*	
23 31 13 13-0804	LF	72" x 72", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	736.86	391.74
		For Seal Class B, Add	*97.94*	
		For Seal Class A, Add	*208.93*	
		For Work In Restricted Working Space, Add	*195.88*	
23 31 13 13-0805	LF	72" x 74", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	747.07	397.19
		For Seal Class B, Add	*99.30*	
		For Seal Class A, Add	*211.83*	
		For Work In Restricted Working Space, Add	*198.59*	
23 31 13 13-0806	LF	72" x 76", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	757.32	402.62
		For Seal Class B, Add	*100.66*	
		For Seal Class A, Add	*214.74*	
		For Work In Restricted Working Space, Add	*201.32*	
23 31 13 13-0807	LF	72" x 78", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	767.53	408.07
		For Seal Class B, Add	*102.02*	
		For Seal Class A, Add	*217.64*	
		For Work In Restricted Working Space, Add	*204.03*	
23 31 13 13-0808	LF	72" x 80", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	777.78	413.51
		For Seal Class B, Add	*103.38*	
		For Seal Class A, Add	*220.54*	
		For Work In Restricted Working Space, Add	*206.76*	
23 31 13 13-0809	LF	72" x 82", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	788.02	418.95
		For Seal Class B, Add	*104.74*	
		For Seal Class A, Add	*223.44*	
		For Work In Restricted Working Space, Add	*209.48*	
23 31 13 13-0810	LF	72" x 84", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	798.24	424.38
		For Seal Class B, Add	*106.10*	
		For Seal Class A, Add	*226.34*	
		For Work In Restricted Working Space, Add	*212.20*	
23 31 13 13-0811	LF	74" x 74", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	757.32	402.62
		For Seal Class B, Add	*100.66*	
		For Seal Class A, Add	*214.74*	
		For Work In Restricted Working Space, Add	*201.32*	
23 31 13 13-0812	LF	74" x 76", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	767.53	408.07
		For Seal Class B, Add	*102.02*	
		For Seal Class A, Add	*217.64*	
		For Work In Restricted Working Space, Add	*204.03*	
23 31 13 13-0813	LF	74" x 78", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	777.78	413.51
		For Seal Class B, Add	*103.38*	
		For Seal Class A, Add	*220.54*	
		For Work In Restricted Working Space, Add	*206.76*	
23 31 13 13-0814	LF	74" x 80", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	788.02	418.95
		For Seal Class B, Add	*104.74*	
		For Seal Class A, Add	*223.44*	
		For Work In Restricted Working Space, Add	*209.48*	
23 31 13 13-0815	LF	74" x 82", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	798.24	424.38
		For Seal Class B, Add	*106.10*	
		For Seal Class A, Add	*226.34*	
		For Work In Restricted Working Space, Add	*212.20*	
23 31 13 13-0816	LF	74" x 84", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	808.48	429.84
		For Seal Class B, Add	*107.46*	
		For Seal Class A, Add	*229.24*	
		For Work In Restricted Working Space, Add	*214.92*	
23 31 13 13-0817	LF	76" x 76", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	777.78	413.51
		For Seal Class B, Add	*103.38*	
		For Seal Class A, Add	*220.54*	
		For Work In Restricted Working Space, Add	*206.76*	
23 31 13 13-0818	LF	76" x 78", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	788.02	418.95
		For Seal Class B, Add	*104.74*	
		For Seal Class A, Add	*223.44*	
		For Work In Restricted Working Space, Add	*209.48*	
23 31 13 13-0819	LF	76" x 80", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	798.24	424.38
		For Seal Class B, Add	*106.10*	
		For Seal Class A, Add	*226.34*	
		For Work In Restricted Working Space, Add	*212.20*	
23 31 13 13-0820	LF	76" x 82", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	808.48	429.84
		For Seal Class B, Add	*107.46*	
		For Seal Class A, Add	*229.24*	
		For Work In Restricted Working Space, Add	*214.92*	
23 31 13 13-0821	LF	76" x 84", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	818.70	435.27
		For Seal Class B, Add	*108.82*	
		For Seal Class A, Add	*232.14*	
		For Work In Restricted Working Space, Add	*217.64*	
23 31 13 13-0822	LF	78" x 78", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	798.24	424.38
		For Seal Class B, Add	*106.10*	
		For Seal Class A, Add	*226.34*	
		For Work In Restricted Working Space, Add	*212.20*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0823	LF	78" x 80", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	808.48	429.84
		For Seal Class B, Add	*107.46*	
		For Seal Class A, Add	*229.24*	
		For Work In Restricted Working Space, Add	*214.92*	
23 31 13 13-0824	LF	78" x 82", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	818.70	435.27
		For Seal Class B, Add	*108.82*	
		For Seal Class A, Add	*232.14*	
		For Work In Restricted Working Space, Add	*217.64*	
23 31 13 13-0825	LF	78" x 84", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	828.94	440.71
		For Seal Class B, Add	*110.18*	
		For Seal Class A, Add	*235.05*	
		For Work In Restricted Working Space, Add	*220.36*	
23 31 13 13-0826	LF	80" x 80", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	818.70	435.27
		For Seal Class B, Add	*108.82*	
		For Seal Class A, Add	*232.14*	
		For Work In Restricted Working Space, Add	*217.64*	
23 31 13 13-0827	LF	80" x 82", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	828.94	440.71
		For Seal Class B, Add	*110.18*	
		For Seal Class A, Add	*235.05*	
		For Work In Restricted Working Space, Add	*220.36*	
23 31 13 13-0828	LF	80" x 84", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	839.17	446.15
		For Seal Class B, Add	*111.54*	
		For Seal Class A, Add	*237.95*	
		For Work In Restricted Working Space, Add	*223.07*	
23 31 13 13-0829	LF	82" x 82", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	839.17	446.15
		For Seal Class B, Add	*111.54*	
		For Seal Class A, Add	*237.95*	
		For Work In Restricted Working Space, Add	*223.07*	
23 31 13 13-0830	LF	82" x 84", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	849.42	451.60
		For Seal Class B, Add	*112.90*	
		For Seal Class A, Add	*240.85*	
		For Work In Restricted Working Space, Add	*225.80*	
23 31 13 13-0831	LF	84" x 84", 20 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	859.65	457.03
		For Seal Class B, Add	*114.26*	
		For Seal Class A, Add	*243.75*	
		For Work In Restricted Working Space, Add	*228.52*	
23 31 13 13-0832		**18 Gauge Galvanized Steel Metal Ductwork** *(23 31 13 13-0014)*		
23 31 13 13-0833	LF	4" x 4", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	53.30	28.33
		For Seal Class B, Add	*7.08*	
		For Seal Class A, Add	*15.11*	
		For Work In Restricted Working Space, Add	*14.17*	
23 31 13 13-0834	LF	4" x 6", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	66.62	35.41
		For Seal Class B, Add	*8.85*	
		For Seal Class A, Add	*18.89*	
		For Work In Restricted Working Space, Add	*17.71*	
23 31 13 13-0835	LF	4" x 8", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	79.93	42.51
		For Seal Class B, Add	*10.62*	
		For Seal Class A, Add	*22.67*	
		For Work In Restricted Working Space, Add	*21.25*	
23 31 13 13-0836	LF	4" x 10", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	93.26	49.59
		For Seal Class B, Add	*12.40*	
		For Seal Class A, Add	*26.45*	
		For Work In Restricted Working Space, Add	*24.80*	
23 31 13 13-0837	LF	4" x 12", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	106.60	56.68
		For Seal Class B, Add	*14.17*	
		For Seal Class A, Add	*30.22*	
		For Work In Restricted Working Space, Add	*28.34*	
23 31 13 13-0838	LF	4" x 14", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	119.91	63.75
		For Seal Class B, Add	*15.94*	
		For Seal Class A, Add	*34.00*	
		For Work In Restricted Working Space, Add	*31.88*	
23 31 13 13-0839	LF	4" x 16", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	133.24	70.83
		For Seal Class B, Add	*17.71*	
		For Seal Class A, Add	*37.78*	
		For Work In Restricted Working Space, Add	*35.42*	
23 31 13 13-0840	LF	6" x 6", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	79.93	42.51
		For Seal Class B, Add	*10.62*	
		For Seal Class A, Add	*22.67*	
		For Work In Restricted Working Space, Add	*21.25*	
23 31 13 13-0841	LF	6" x 8", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	93.26	49.59
		For Seal Class B, Add	*12.40*	
		For Seal Class A, Add	*26.45*	
		For Work In Restricted Working Space, Add	*24.80*	
23 31 13 13-0842	LF	6" x 10", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	106.60	56.68
		For Seal Class B, Add	*14.17*	
		For Seal Class A, Add	*30.22*	
		For Work In Restricted Working Space, Add	*28.34*	
23 31 13 13-0843	LF	6" x 12", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	119.91	63.75
		For Seal Class B, Add	*15.94*	
		For Seal Class A, Add	*34.00*	
		For Work In Restricted Working Space, Add	*31.88*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0844	LF	6" x 14", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	133.24	70.83
		For Seal Class B, Add	*17.71*	
		For Seal Class A, Add	*37.78*	
		For Work In Restricted Working Space, Add	*35.42*	
23 31 13 13-0845	LF	6" x 16", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	146.57	77.92
		For Seal Class B, Add	*19.48*	
		For Seal Class A, Add	*41.56*	
		For Work In Restricted Working Space, Add	*38.96*	
23 31 13 13-0846	LF	8" x 8", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	106.60	56.68
		For Seal Class B, Add	*14.17*	
		For Seal Class A, Add	*30.22*	
		For Work In Restricted Working Space, Add	*28.34*	
23 31 13 13-0847	LF	8" x 10", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	119.91	63.75
		For Seal Class B, Add	*15.94*	
		For Seal Class A, Add	*34.00*	
		For Work In Restricted Working Space, Add	*31.88*	
23 31 13 13-0848	LF	8" x 12", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	133.24	70.83
		For Seal Class B, Add	*17.71*	
		For Seal Class A, Add	*37.78*	
		For Work In Restricted Working Space, Add	*35.42*	
23 31 13 13-0849	LF	8" x 14", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	146.57	77.92
		For Seal Class B, Add	*19.48*	
		For Seal Class A, Add	*41.56*	
		For Work In Restricted Working Space, Add	*38.96*	
23 31 13 13-0850	LF	8" x 16", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	159.88	85.00
		For Seal Class B, Add	*21.25*	
		For Seal Class A, Add	*45.34*	
		For Work In Restricted Working Space, Add	*42.50*	
23 31 13 13-0851	LF	8" x 18", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	173.22	92.08
		For Seal Class B, Add	*23.02*	
		For Seal Class A, Add	*49.11*	
		For Work In Restricted Working Space, Add	*46.04*	
23 31 13 13-0852	LF	8" x 20", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	186.53	99.17
		For Seal Class B, Add	*24.79*	
		For Seal Class A, Add	*52.89*	
		For Work In Restricted Working Space, Add	*49.58*	
23 31 13 13-0853	LF	8" x 22", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	199.85	106.25
		For Seal Class B, Add	*26.56*	
		For Seal Class A, Add	*56.67*	
		For Work In Restricted Working Space, Add	*53.13*	
23 31 13 13-0854	LF	8" x 24", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	213.17	113.34
		For Seal Class B, Add	*28.33*	
		For Seal Class A, Add	*60.44*	
		For Work In Restricted Working Space, Add	*56.67*	
23 31 13 13-0855	LF	10" x 10", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	133.24	70.83
		For Seal Class B, Add	*17.71*	
		For Seal Class A, Add	*37.78*	
		For Work In Restricted Working Space, Add	*35.42*	
23 31 13 13-0856	LF	10" x 12", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	146.57	77.92
		For Seal Class B, Add	*19.48*	
		For Seal Class A, Add	*41.56*	
		For Work In Restricted Working Space, Add	*38.96*	
23 31 13 13-0857	LF	10" x 14", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	159.88	85.00
		For Seal Class B, Add	*21.25*	
		For Seal Class A, Add	*45.34*	
		For Work In Restricted Working Space, Add	*42.50*	
23 31 13 13-0858	LF	10" x 16", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	173.22	92.08
		For Seal Class B, Add	*23.02*	
		For Seal Class A, Add	*49.11*	
		For Work In Restricted Working Space, Add	*46.04*	
23 31 13 13-0859	LF	10" x 18", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	186.53	99.17
		For Seal Class B, Add	*24.79*	
		For Seal Class A, Add	*52.89*	
		For Work In Restricted Working Space, Add	*49.58*	
23 31 13 13-0860	LF	10" x 20", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	199.85	106.25
		For Seal Class B, Add	*26.56*	
		For Seal Class A, Add	*56.67*	
		For Work In Restricted Working Space, Add	*53.13*	
23 31 13 13-0861	LF	10" x 22", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	213.17	113.34
		For Seal Class B, Add	*28.33*	
		For Seal Class A, Add	*60.44*	
		For Work In Restricted Working Space, Add	*56.67*	
23 31 13 13-0862	LF	10" x 24", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	226.50	120.43
		For Seal Class B, Add	*30.11*	
		For Seal Class A, Add	*64.23*	
		For Work In Restricted Working Space, Add	*60.21*	
23 31 13 13-0863	LF	10" x 26", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	239.84	127.51
		For Seal Class B, Add	*31.88*	
		For Seal Class A, Add	*68.00*	
		For Work In Restricted Working Space, Add	*63.75*	
23 31 13 13-0864	LF	10" x 28", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	253.16	134.60
		For Seal Class B, Add	*33.65*	
		For Seal Class A, Add	*71.78*	
		For Work In Restricted Working Space, Add	*67.30*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0865	LF	10" x 30", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	266.47	141.68
		For Seal Class B, Add	*35.42*	
		For Seal Class A, Add	*75.56*	
		For Work In Restricted Working Space, Add	*70.84*	
23 31 13 13-0866	LF	10" x 32", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	279.79	148.76
		For Seal Class B, Add	*37.19*	
		For Seal Class A, Add	*79.34*	
		For Work In Restricted Working Space, Add	*74.38*	
23 31 13 13-0867	LF	12" x 12", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	159.88	85.00
		For Seal Class B, Add	*21.25*	
		For Seal Class A, Add	*45.34*	
		For Work In Restricted Working Space, Add	*42.50*	
23 31 13 13-0868	LF	12" x 14", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	173.22	92.08
		For Seal Class B, Add	*23.02*	
		For Seal Class A, Add	*49.11*	
		For Work In Restricted Working Space, Add	*46.04*	
23 31 13 13-0869	LF	12" x 16", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	186.53	99.17
		For Seal Class B, Add	*24.79*	
		For Seal Class A, Add	*52.89*	
		For Work In Restricted Working Space, Add	*49.58*	
23 31 13 13-0870	LF	12" x 18", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	199.85	106.25
		For Seal Class B, Add	*26.56*	
		For Seal Class A, Add	*56.67*	
		For Work In Restricted Working Space, Add	*53.13*	
23 31 13 13-0871	LF	12" x 20", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	213.17	113.34
		For Seal Class B, Add	*28.33*	
		For Seal Class A, Add	*60.44*	
		For Work In Restricted Working Space, Add	*56.67*	
23 31 13 13-0872	LF	12" x 22", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	226.50	120.43
		For Seal Class B, Add	*30.11*	
		For Seal Class A, Add	*64.23*	
		For Work In Restricted Working Space, Add	*60.21*	
23 31 13 13-0873	LF	12" x 24", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	239.84	127.51
		For Seal Class B, Add	*31.88*	
		For Seal Class A, Add	*68.00*	
		For Work In Restricted Working Space, Add	*63.75*	
23 31 13 13-0874	LF	12" x 26", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	253.16	134.60
		For Seal Class B, Add	*33.65*	
		For Seal Class A, Add	*71.78*	
		For Work In Restricted Working Space, Add	*67.30*	
23 31 13 13-0875	LF	12" x 28", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	266.47	141.68
		For Seal Class B, Add	*35.42*	
		For Seal Class A, Add	*75.56*	
		For Work In Restricted Working Space, Add	*70.84*	
23 31 13 13-0876	LF	12" x 30", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	279.79	148.76
		For Seal Class B, Add	*37.19*	
		For Seal Class A, Add	*79.34*	
		For Work In Restricted Working Space, Add	*74.38*	
23 31 13 13-0877	LF	12" x 32", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	293.11	155.85
		For Seal Class B, Add	*38.96*	
		For Seal Class A, Add	*83.11*	
		For Work In Restricted Working Space, Add	*77.92*	
23 31 13 13-0878	LF	12" x 34", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	306.45	162.92
		For Seal Class B, Add	*40.73*	
		For Seal Class A, Add	*86.89*	
		For Work In Restricted Working Space, Add	*81.46*	
23 31 13 13-0879	LF	12" x 36", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	319.78	170.00
		For Seal Class B, Add	*42.50*	
		For Seal Class A, Add	*90.67*	
		For Work In Restricted Working Space, Add	*85.01*	
23 31 13 13-0880	LF	14" x 14", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	186.53	99.17
		For Seal Class B, Add	*24.79*	
		For Seal Class A, Add	*52.89*	
		For Work In Restricted Working Space, Add	*49.58*	
23 31 13 13-0881	LF	14" x 16", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	199.85	106.25
		For Seal Class B, Add	*26.56*	
		For Seal Class A, Add	*56.67*	
		For Work In Restricted Working Space, Add	*53.13*	
23 31 13 13-0882	LF	14" x 18", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	213.17	113.34
		For Seal Class B, Add	*28.33*	
		For Seal Class A, Add	*60.44*	
		For Work In Restricted Working Space, Add	*56.67*	
23 31 13 13-0883	LF	14" x 20", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	226.50	120.43
		For Seal Class B, Add	*30.11*	
		For Seal Class A, Add	*64.23*	
		For Work In Restricted Working Space, Add	*60.21*	
23 31 13 13-0884	LF	14" x 22", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	239.84	127.51
		For Seal Class B, Add	*31.88*	
		For Seal Class A, Add	*68.00*	
		For Work In Restricted Working Space, Add	*63.75*	
23 31 13 13-0885	LF	14" x 24", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	253.16	134.60
		For Seal Class B, Add	*33.65*	
		For Seal Class A, Add	*71.78*	
		For Work In Restricted Working Space, Add	*67.30*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0886	LF	14" x 26", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	266.47	141.68
		For Seal Class B, Add	*35.42*	
		For Seal Class A, Add	*75.56*	
		For Work In Restricted Working Space, Add	*70.84*	
23 31 13 13-0887	LF	14" x 28", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	279.79	148.76
		For Seal Class B, Add	*37.19*	
		For Seal Class A, Add	*79.34*	
		For Work In Restricted Working Space, Add	*74.38*	
23 31 13 13-0888	LF	14" x 30", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	293.11	155.85
		For Seal Class B, Add	*38.96*	
		For Seal Class A, Add	*83.11*	
		For Work In Restricted Working Space, Add	*77.92*	
23 31 13 13-0889	LF	14" x 32", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	306.45	162.92
		For Seal Class B, Add	*40.73*	
		For Seal Class A, Add	*86.89*	
		For Work In Restricted Working Space, Add	*81.46*	
23 31 13 13-0890	LF	14" x 34", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	319.78	170.00
		For Seal Class B, Add	*42.50*	
		For Seal Class A, Add	*90.67*	
		For Work In Restricted Working Space, Add	*85.01*	
23 31 13 13-0891	LF	14" x 36", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	333.10	177.09
		For Seal Class B, Add	*44.27*	
		For Seal Class A, Add	*94.45*	
		For Work In Restricted Working Space, Add	*88.55*	
23 31 13 13-0892	LF	16" x 16", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	213.17	113.34
		For Seal Class B, Add	*28.33*	
		For Seal Class A, Add	*60.44*	
		For Work In Restricted Working Space, Add	*56.67*	
23 31 13 13-0893	LF	16" x 18", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	226.50	120.43
		For Seal Class B, Add	*30.11*	
		For Seal Class A, Add	*64.23*	
		For Work In Restricted Working Space, Add	*60.21*	
23 31 13 13-0894	LF	16" x 20", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	239.84	127.51
		For Seal Class B, Add	*31.88*	
		For Seal Class A, Add	*68.00*	
		For Work In Restricted Working Space, Add	*63.75*	
23 31 13 13-0895	LF	16" x 22", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	253.16	134.60
		For Seal Class B, Add	*33.65*	
		For Seal Class A, Add	*71.78*	
		For Work In Restricted Working Space, Add	*67.30*	
23 31 13 13-0896	LF	16" x 24", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	266.47	141.68
		For Seal Class B, Add	*35.42*	
		For Seal Class A, Add	*75.56*	
		For Work In Restricted Working Space, Add	*70.84*	
23 31 13 13-0897	LF	16" x 26", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	279.79	148.76
		For Seal Class B, Add	*37.19*	
		For Seal Class A, Add	*79.34*	
		For Work In Restricted Working Space, Add	*74.38*	
23 31 13 13-0898	LF	16" x 28", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	293.11	155.85
		For Seal Class B, Add	*38.96*	
		For Seal Class A, Add	*83.11*	
		For Work In Restricted Working Space, Add	*77.92*	
23 31 13 13-0899	LF	16" x 30", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	306.45	162.92
		For Seal Class B, Add	*40.73*	
		For Seal Class A, Add	*86.89*	
		For Work In Restricted Working Space, Add	*81.46*	
23 31 13 13-0900	LF	16" x 32", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	319.78	170.00
		For Seal Class B, Add	*42.50*	
		For Seal Class A, Add	*90.67*	
		For Work In Restricted Working Space, Add	*85.01*	
23 31 13 13-0901	LF	16" x 34", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	333.10	177.09
		For Seal Class B, Add	*44.27*	
		For Seal Class A, Add	*94.45*	
		For Work In Restricted Working Space, Add	*88.55*	
23 31 13 13-0902	LF	16" x 36", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	346.41	184.17
		For Seal Class B, Add	*46.04*	
		For Seal Class A, Add	*98.23*	
		For Work In Restricted Working Space, Add	*92.09*	
23 31 13 13-0903	LF	16" x 38", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	359.74	191.25
		For Seal Class B, Add	*47.82*	
		For Seal Class A, Add	*102.01*	
		For Work In Restricted Working Space, Add	*95.63*	
23 31 13 13-0904	LF	16" x 40", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	373.07	198.35
		For Seal Class B, Add	*49.59*	
		For Seal Class A, Add	*105.78*	
		For Work In Restricted Working Space, Add	*99.17*	
23 31 13 13-0905	LF	16" x 42", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	386.38	205.43
		For Seal Class B, Add	*51.36*	
		For Seal Class A, Add	*109.56*	
		For Work In Restricted Working Space, Add	*102.71*	
23 31 13 13-0906	LF	16" x 44", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	399.72	212.51
		For Seal Class B, Add	*53.13*	
		For Seal Class A, Add	*113.34*	
		For Work In Restricted Working Space, Add	*106.26*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0907	LF	18" x 18", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	239.84	127.51
		For Seal Class B, Add	*31.88*	
		For Seal Class A, Add	*68.00*	
		For Work In Restricted Working Space, Add	*63.75*	
23 31 13 13-0908	LF	18" x 20", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	253.16	134.60
		For Seal Class B, Add	*33.65*	
		For Seal Class A, Add	*71.78*	
		For Work In Restricted Working Space, Add	*67.30*	
23 31 13 13-0909	LF	18" x 22", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	266.47	141.68
		For Seal Class B, Add	*35.42*	
		For Seal Class A, Add	*75.56*	
		For Work In Restricted Working Space, Add	*70.84*	
23 31 13 13-0910	LF	18" x 24", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	279.79	148.76
		For Seal Class B, Add	*37.19*	
		For Seal Class A, Add	*79.34*	
		For Work In Restricted Working Space, Add	*74.38*	
23 31 13 13-0911	LF	18" x 26", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	293.11	155.85
		For Seal Class B, Add	*38.96*	
		For Seal Class A, Add	*83.11*	
		For Work In Restricted Working Space, Add	*77.92*	
23 31 13 13-0912	LF	18" x 28", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	306.45	162.92
		For Seal Class B, Add	*40.73*	
		For Seal Class A, Add	*86.89*	
		For Work In Restricted Working Space, Add	*81.46*	
23 31 13 13-0913	LF	18" x 30", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	319.78	170.00
		For Seal Class B, Add	*42.50*	
		For Seal Class A, Add	*90.67*	
		For Work In Restricted Working Space, Add	*85.01*	
23 31 13 13-0914	LF	18" x 32", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	333.10	177.09
		For Seal Class B, Add	*44.27*	
		For Seal Class A, Add	*94.45*	
		For Work In Restricted Working Space, Add	*88.55*	
23 31 13 13-0915	LF	18" x 34", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	346.41	184.17
		For Seal Class B, Add	*46.04*	
		For Seal Class A, Add	*98.23*	
		For Work In Restricted Working Space, Add	*92.09*	
23 31 13 13-0916	LF	18" x 36", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	359.74	191.25
		For Seal Class B, Add	*47.82*	
		For Seal Class A, Add	*102.01*	
		For Work In Restricted Working Space, Add	*95.63*	
23 31 13 13-0917	LF	18" x 38", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	373.07	198.35
		For Seal Class B, Add	*49.59*	
		For Seal Class A, Add	*105.78*	
		For Work In Restricted Working Space, Add	*99.17*	
23 31 13 13-0918	LF	18" x 40", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	386.38	205.43
		For Seal Class B, Add	*51.36*	
		For Seal Class A, Add	*109.56*	
		For Work In Restricted Working Space, Add	*102.71*	
23 31 13 13-0919	LF	18" x 42", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	399.72	212.51
		For Seal Class B, Add	*53.13*	
		For Seal Class A, Add	*113.34*	
		For Work In Restricted Working Space, Add	*106.26*	
23 31 13 13-0920	LF	18" x 44", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	413.04	219.60
		For Seal Class B, Add	*54.90*	
		For Seal Class A, Add	*117.12*	
		For Work In Restricted Working Space, Add	*109.80*	
23 31 13 13-0921	LF	18" x 46", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	426.38	226.68
		For Seal Class B, Add	*56.67*	
		For Seal Class A, Add	*120.90*	
		For Work In Restricted Working Space, Add	*113.34*	
23 31 13 13-0922	LF	20" x 20", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	266.47	141.68
		For Seal Class B, Add	*35.42*	
		For Seal Class A, Add	*75.56*	
		For Work In Restricted Working Space, Add	*70.84*	
23 31 13 13-0923	LF	20" x 22", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	279.79	148.76
		For Seal Class B, Add	*37.19*	
		For Seal Class A, Add	*79.34*	
		For Work In Restricted Working Space, Add	*74.38*	
23 31 13 13-0924	LF	20" x 24", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	293.11	155.85
		For Seal Class B, Add	*38.96*	
		For Seal Class A, Add	*83.11*	
		For Work In Restricted Working Space, Add	*77.92*	
23 31 13 13-0925	LF	20" x 26", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	306.45	162.92
		For Seal Class B, Add	*40.73*	
		For Seal Class A, Add	*86.89*	
		For Work In Restricted Working Space, Add	*81.46*	
23 31 13 13-0926	LF	20" x 28", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	319.78	170.00
		For Seal Class B, Add	*42.50*	
		For Seal Class A, Add	*90.67*	
		For Work In Restricted Working Space, Add	*85.01*	
23 31 13 13-0927	LF	20" x 30", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	333.10	177.09
		For Seal Class B, Add	*44.27*	
		For Seal Class A, Add	*94.45*	
		For Work In Restricted Working Space, Add	*88.55*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0928	LF	20" x 32", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	346.41	184.17
		For Seal Class B, Add	*46.04*	
		For Seal Class A, Add	*98.23*	
		For Work In Restricted Working Space, Add	*92.09*	
23 31 13 13-0929	LF	20" x 34", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	359.74	191.25
		For Seal Class B, Add	*47.82*	
		For Seal Class A, Add	*102.01*	
		For Work In Restricted Working Space, Add	*95.63*	
23 31 13 13-0930	LF	20" x 36", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	373.07	198.35
		For Seal Class B, Add	*49.59*	
		For Seal Class A, Add	*105.78*	
		For Work In Restricted Working Space, Add	*99.17*	
23 31 13 13-0931	LF	20" x 38", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	386.38	205.43
		For Seal Class B, Add	*51.36*	
		For Seal Class A, Add	*109.56*	
		For Work In Restricted Working Space, Add	*102.71*	
23 31 13 13-0932	LF	20" x 40", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	399.72	212.51
		For Seal Class B, Add	*53.13*	
		For Seal Class A, Add	*113.34*	
		For Work In Restricted Working Space, Add	*106.26*	
23 31 13 13-0933	LF	20" x 42", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	413.04	219.60
		For Seal Class B, Add	*54.90*	
		For Seal Class A, Add	*117.12*	
		For Work In Restricted Working Space, Add	*109.80*	
23 31 13 13-0934	LF	20" x 44", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	426.38	226.68
		For Seal Class B, Add	*56.67*	
		For Seal Class A, Add	*120.90*	
		For Work In Restricted Working Space, Add	*113.34*	
23 31 13 13-0935	LF	20" x 46", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	439.69	233.76
		For Seal Class B, Add	*58.44*	
		For Seal Class A, Add	*124.67*	
		For Work In Restricted Working Space, Add	*116.88*	
23 31 13 13-0936	LF	20" x 48", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	453.01	240.85
		For Seal Class B, Add	*60.21*	
		For Seal Class A, Add	*128.45*	
		For Work In Restricted Working Space, Add	*120.42*	
23 31 13 13-0937	LF	22" x 22", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	293.11	155.85
		For Seal Class B, Add	*38.96*	
		For Seal Class A, Add	*83.11*	
		For Work In Restricted Working Space, Add	*77.92*	
23 31 13 13-0938	LF	22" x 24", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	306.45	162.92
		For Seal Class B, Add	*40.73*	
		For Seal Class A, Add	*86.89*	
		For Work In Restricted Working Space, Add	*81.46*	
23 31 13 13-0939	LF	22" x 26", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	319.78	170.00
		For Seal Class B, Add	*42.50*	
		For Seal Class A, Add	*90.67*	
		For Work In Restricted Working Space, Add	*85.01*	
23 31 13 13-0940	LF	22" x 28", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	333.10	177.09
		For Seal Class B, Add	*44.27*	
		For Seal Class A, Add	*94.45*	
		For Work In Restricted Working Space, Add	*88.55*	
23 31 13 13-0941	LF	22" x 30", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	346.41	184.17
		For Seal Class B, Add	*46.04*	
		For Seal Class A, Add	*98.23*	
		For Work In Restricted Working Space, Add	*92.09*	
23 31 13 13-0942	LF	22" x 32", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	359.74	191.25
		For Seal Class B, Add	*47.82*	
		For Seal Class A, Add	*102.01*	
		For Work In Restricted Working Space, Add	*95.63*	
23 31 13 13-0943	LF	22" x 34", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	373.07	198.35
		For Seal Class B, Add	*49.59*	
		For Seal Class A, Add	*105.78*	
		For Work In Restricted Working Space, Add	*99.17*	
23 31 13 13-0944	LF	22" x 36", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	386.38	205.43
		For Seal Class B, Add	*51.36*	
		For Seal Class A, Add	*109.56*	
		For Work In Restricted Working Space, Add	*102.71*	
23 31 13 13-0945	LF	22" x 38", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	399.72	212.51
		For Seal Class B, Add	*53.13*	
		For Seal Class A, Add	*113.34*	
		For Work In Restricted Working Space, Add	*106.26*	
23 31 13 13-0946	LF	22" x 40", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	413.04	219.60
		For Seal Class B, Add	*54.90*	
		For Seal Class A, Add	*117.12*	
		For Work In Restricted Working Space, Add	*109.80*	
23 31 13 13-0947	LF	22" x 42", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	426.38	226.68
		For Seal Class B, Add	*56.67*	
		For Seal Class A, Add	*120.90*	
		For Work In Restricted Working Space, Add	*113.34*	
23 31 13 13-0948	LF	22" x 44", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	439.69	233.76
		For Seal Class B, Add	*58.44*	
		For Seal Class A, Add	*124.67*	
		For Work In Restricted Working Space, Add	*116.88*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0949	LF	22" x 46", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	453.01	240.85
		For Seal Class B, Add	*60.21*	
		For Seal Class A, Add	*128.45*	
		For Work In Restricted Working Space, Add	*120.42*	
23 31 13 13-0950	LF	22" x 48", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	466.34	247.93
		For Seal Class B, Add	*61.98*	
		For Seal Class A, Add	*132.23*	
		For Work In Restricted Working Space, Add	*123.97*	
23 31 13 13-0951	LF	24" x 24", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	319.78	170.00
		For Seal Class B, Add	*42.50*	
		For Seal Class A, Add	*90.67*	
		For Work In Restricted Working Space, Add	*85.01*	
23 31 13 13-0952	LF	24" x 26", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	333.10	177.09
		For Seal Class B, Add	*44.27*	
		For Seal Class A, Add	*94.45*	
		For Work In Restricted Working Space, Add	*88.55*	
23 31 13 13-0953	LF	24" x 28", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	346.41	184.17
		For Seal Class B, Add	*46.04*	
		For Seal Class A, Add	*98.23*	
		For Work In Restricted Working Space, Add	*92.09*	
23 31 13 13-0954	LF	24" x 30", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	359.74	191.25
		For Seal Class B, Add	*47.82*	
		For Seal Class A, Add	*102.01*	
		For Work In Restricted Working Space, Add	*95.63*	
23 31 13 13-0955	LF	24" x 32", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	373.07	198.35
		For Seal Class B, Add	*49.59*	
		For Seal Class A, Add	*105.78*	
		For Work In Restricted Working Space, Add	*99.17*	
23 31 13 13-0956	LF	24" x 34", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	386.38	205.43
		For Seal Class B, Add	*51.36*	
		For Seal Class A, Add	*109.56*	
		For Work In Restricted Working Space, Add	*102.71*	
23 31 13 13-0957	LF	24" x 36", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	399.72	212.51
		For Seal Class B, Add	*53.13*	
		For Seal Class A, Add	*113.34*	
		For Work In Restricted Working Space, Add	*106.26*	
23 31 13 13-0958	LF	24" x 38", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	413.04	219.60
		For Seal Class B, Add	*54.90*	
		For Seal Class A, Add	*117.12*	
		For Work In Restricted Working Space, Add	*109.80*	
23 31 13 13-0959	LF	24" x 40", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	426.38	226.68
		For Seal Class B, Add	*56.67*	
		For Seal Class A, Add	*120.90*	
		For Work In Restricted Working Space, Add	*113.34*	
23 31 13 13-0960	LF	24" x 42", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	439.69	233.76
		For Seal Class B, Add	*58.44*	
		For Seal Class A, Add	*124.67*	
		For Work In Restricted Working Space, Add	*116.88*	
23 31 13 13-0961	LF	24" x 44", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	453.01	240.85
		For Seal Class B, Add	*60.21*	
		For Seal Class A, Add	*128.45*	
		For Work In Restricted Working Space, Add	*120.42*	
23 31 13 13-0962	LF	24" x 46", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	466.34	247.93
		For Seal Class B, Add	*61.98*	
		For Seal Class A, Add	*132.23*	
		For Work In Restricted Working Space, Add	*123.97*	
23 31 13 13-0963	LF	24" x 48", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	479.65	255.01
		For Seal Class B, Add	*63.75*	
		For Seal Class A, Add	*136.01*	
		For Work In Restricted Working Space, Add	*127.51*	
23 31 13 13-0964	LF	26" x 26", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	346.41	184.17
		For Seal Class B, Add	*46.04*	
		For Seal Class A, Add	*98.23*	
		For Work In Restricted Working Space, Add	*92.09*	
23 31 13 13-0965	LF	26" x 28", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	359.74	191.25
		For Seal Class B, Add	*47.82*	
		For Seal Class A, Add	*102.01*	
		For Work In Restricted Working Space, Add	*95.63*	
23 31 13 13-0966	LF	26" x 30", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	373.07	198.35
		For Seal Class B, Add	*49.59*	
		For Seal Class A, Add	*105.78*	
		For Work In Restricted Working Space, Add	*99.17*	
23 31 13 13-0967	LF	26" x 32", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	386.38	205.43
		For Seal Class B, Add	*51.36*	
		For Seal Class A, Add	*109.56*	
		For Work In Restricted Working Space, Add	*102.71*	
23 31 13 13-0968	LF	26" x 34", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	399.72	212.51
		For Seal Class B, Add	*53.13*	
		For Seal Class A, Add	*113.34*	
		For Work In Restricted Working Space, Add	*106.26*	
23 31 13 13-0969	LF	26" x 36", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	413.04	219.60
		For Seal Class B, Add	*54.90*	
		For Seal Class A, Add	*117.12*	
		For Work In Restricted Working Space, Add	*109.80*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0970	LF	26" x 38", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	426.38	226.68
		For Seal Class B, Add	*56.67*	
		For Seal Class A, Add	*120.90*	
		For Work In Restricted Working Space, Add	*113.34*	
23 31 13 13-0971	LF	26" x 40", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	439.69	233.76
		For Seal Class B, Add	*58.44*	
		For Seal Class A, Add	*124.67*	
		For Work In Restricted Working Space, Add	*116.88*	
23 31 13 13-0972	LF	26" x 42", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	453.01	240.85
		For Seal Class B, Add	*60.21*	
		For Seal Class A, Add	*128.45*	
		For Work In Restricted Working Space, Add	*120.42*	
23 31 13 13-0973	LF	26" x 44", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	466.34	247.93
		For Seal Class B, Add	*61.98*	
		For Seal Class A, Add	*132.23*	
		For Work In Restricted Working Space, Add	*123.97*	
23 31 13 13-0974	LF	26" x 46", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	479.65	255.01
		For Seal Class B, Add	*63.75*	
		For Seal Class A, Add	*136.01*	
		For Work In Restricted Working Space, Add	*127.51*	
23 31 13 13-0975	LF	26" x 48", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	492.99	262.09
		For Seal Class B, Add	*65.52*	
		For Seal Class A, Add	*139.79*	
		For Work In Restricted Working Space, Add	*131.05*	
23 31 13 13-0976	LF	28" x 28", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	373.07	198.35
		For Seal Class B, Add	*49.59*	
		For Seal Class A, Add	*105.78*	
		For Work In Restricted Working Space, Add	*99.17*	
23 31 13 13-0977	LF	28" x 30", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	386.38	205.43
		For Seal Class B, Add	*51.36*	
		For Seal Class A, Add	*109.56*	
		For Work In Restricted Working Space, Add	*102.71*	
23 31 13 13-0978	LF	28" x 32", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	399.72	212.51
		For Seal Class B, Add	*53.13*	
		For Seal Class A, Add	*113.34*	
		For Work In Restricted Working Space, Add	*106.26*	
23 31 13 13-0979	LF	28" x 34", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	413.04	219.60
		For Seal Class B, Add	*54.90*	
		For Seal Class A, Add	*117.12*	
		For Work In Restricted Working Space, Add	*109.80*	
23 31 13 13-0980	LF	28" x 36", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	426.38	226.68
		For Seal Class B, Add	*56.67*	
		For Seal Class A, Add	*120.90*	
		For Work In Restricted Working Space, Add	*113.34*	
23 31 13 13-0981	LF	28" x 38", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	439.69	233.76
		For Seal Class B, Add	*58.44*	
		For Seal Class A, Add	*124.67*	
		For Work In Restricted Working Space, Add	*116.88*	
23 31 13 13-0982	LF	28" x 40", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	453.01	240.85
		For Seal Class B, Add	*60.21*	
		For Seal Class A, Add	*128.45*	
		For Work In Restricted Working Space, Add	*120.42*	
23 31 13 13-0983	LF	28" x 42", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	466.34	247.93
		For Seal Class B, Add	*61.98*	
		For Seal Class A, Add	*132.23*	
		For Work In Restricted Working Space, Add	*123.97*	
23 31 13 13-0984	LF	28" x 44", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	479.65	255.01
		For Seal Class B, Add	*63.75*	
		For Seal Class A, Add	*136.01*	
		For Work In Restricted Working Space, Add	*127.51*	
23 31 13 13-0985	LF	28" x 46", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	492.99	262.09
		For Seal Class B, Add	*65.52*	
		For Seal Class A, Add	*139.79*	
		For Work In Restricted Working Space, Add	*131.05*	
23 31 13 13-0986	LF	28" x 48", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	506.32	269.17
		For Seal Class B, Add	*67.30*	
		For Seal Class A, Add	*143.56*	
		For Work In Restricted Working Space, Add	*134.59*	
23 31 13 13-0987	LF	30" x 30", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	399.72	212.51
		For Seal Class B, Add	*53.13*	
		For Seal Class A, Add	*113.34*	
		For Work In Restricted Working Space, Add	*106.26*	
23 31 13 13-0988	LF	30" x 32", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	413.04	219.60
		For Seal Class B, Add	*54.90*	
		For Seal Class A, Add	*117.12*	
		For Work In Restricted Working Space, Add	*109.80*	
23 31 13 13-0989	LF	30" x 34", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	426.38	226.68
		For Seal Class B, Add	*56.67*	
		For Seal Class A, Add	*120.90*	
		For Work In Restricted Working Space, Add	*113.34*	
23 31 13 13-0990	LF	30" x 36", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	439.69	233.76
		For Seal Class B, Add	*58.44*	
		For Seal Class A, Add	*124.67*	
		For Work In Restricted Working Space, Add	*116.88*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-0991	LF	30" x 38", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	453.01	240.85
		For Seal Class B, Add	*60.21*	
		For Seal Class A, Add	*128.45*	
		For Work In Restricted Working Space, Add	*120.42*	
23 31 13 13-0992	LF	30" x 40", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	466.34	247.93
		For Seal Class B, Add	*61.98*	
		For Seal Class A, Add	*132.23*	
		For Work In Restricted Working Space, Add	*123.97*	
23 31 13 13-0993	LF	30" x 42", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	479.65	255.01
		For Seal Class B, Add	*63.75*	
		For Seal Class A, Add	*136.01*	
		For Work In Restricted Working Space, Add	*127.51*	
23 31 13 13-0994	LF	30" x 44", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	492.99	262.09
		For Seal Class B, Add	*65.52*	
		For Seal Class A, Add	*139.79*	
		For Work In Restricted Working Space, Add	*131.05*	
23 31 13 13-0995	LF	30" x 46", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	506.32	269.17
		For Seal Class B, Add	*67.30*	
		For Seal Class A, Add	*143.56*	
		For Work In Restricted Working Space, Add	*134.59*	
23 31 13 13-0996	LF	30" x 48", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	519.63	276.28
		For Seal Class B, Add	*69.07*	
		For Seal Class A, Add	*147.34*	
		For Work In Restricted Working Space, Add	*138.13*	
23 31 13 13-0997	LF	32" x 32", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	426.38	226.68
		For Seal Class B, Add	*56.67*	
		For Seal Class A, Add	*120.90*	
		For Work In Restricted Working Space, Add	*113.34*	
23 31 13 13-0998	LF	32" x 34", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	439.69	233.76
		For Seal Class B, Add	*58.44*	
		For Seal Class A, Add	*124.67*	
		For Work In Restricted Working Space, Add	*116.88*	
23 31 13 13-0999	LF	32" x 36", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	453.01	240.85
		For Seal Class B, Add	*60.21*	
		For Seal Class A, Add	*128.45*	
		For Work In Restricted Working Space, Add	*120.42*	
23 31 13 13-1000	LF	32" x 38", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	466.34	247.93
		For Seal Class B, Add	*61.98*	
		For Seal Class A, Add	*132.23*	
		For Work In Restricted Working Space, Add	*123.97*	
23 31 13 13-1001	LF	32" x 40", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	479.65	255.01
		For Seal Class B, Add	*63.75*	
		For Seal Class A, Add	*136.01*	
		For Work In Restricted Working Space, Add	*127.51*	
23 31 13 13-1002	LF	32" x 42", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	492.99	262.09
		For Seal Class B, Add	*65.52*	
		For Seal Class A, Add	*139.79*	
		For Work In Restricted Working Space, Add	*131.05*	
23 31 13 13-1003	LF	32" x 44", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	506.32	269.17
		For Seal Class B, Add	*67.30*	
		For Seal Class A, Add	*143.56*	
		For Work In Restricted Working Space, Add	*134.59*	
23 31 13 13-1004	LF	32" x 46", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	519.63	276.28
		For Seal Class B, Add	*69.07*	
		For Seal Class A, Add	*147.34*	
		For Work In Restricted Working Space, Add	*138.13*	
23 31 13 13-1005	LF	32" x 48", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	532.95	283.35
		For Seal Class B, Add	*70.84*	
		For Seal Class A, Add	*151.12*	
		For Work In Restricted Working Space, Add	*141.68*	
23 31 13 13-1006	LF	34" x 34", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	453.01	240.85
		For Seal Class B, Add	*60.21*	
		For Seal Class A, Add	*128.45*	
		For Work In Restricted Working Space, Add	*120.42*	
23 31 13 13-1007	LF	34" x 36", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	466.34	247.93
		For Seal Class B, Add	*61.98*	
		For Seal Class A, Add	*132.23*	
		For Work In Restricted Working Space, Add	*123.97*	
23 31 13 13-1008	LF	34" x 38", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	479.65	255.01
		For Seal Class B, Add	*63.75*	
		For Seal Class A, Add	*136.01*	
		For Work In Restricted Working Space, Add	*127.51*	
23 31 13 13-1009	LF	34" x 40", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	492.99	262.09
		For Seal Class B, Add	*65.52*	
		For Seal Class A, Add	*139.79*	
		For Work In Restricted Working Space, Add	*131.05*	
23 31 13 13-1010	LF	34" x 42", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	506.32	269.17
		For Seal Class B, Add	*67.30*	
		For Seal Class A, Add	*143.56*	
		For Work In Restricted Working Space, Add	*134.59*	
23 31 13 13-1011	LF	34" x 44", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	519.63	276.28
		For Seal Class B, Add	*69.07*	
		For Seal Class A, Add	*147.34*	
		For Work In Restricted Working Space, Add	*138.13*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-1012	LF	34" x 46", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	532.95	283.35
		For Seal Class B, Add	*70.84*	
		For Seal Class A, Add	*151.12*	
		For Work In Restricted Working Space, Add	*141.68*	
23 31 13 13-1013	LF	34" x 48", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	546.27	290.43
		For Seal Class B, Add	*72.61*	
		For Seal Class A, Add	*154.90*	
		For Work In Restricted Working Space, Add	*145.22*	
23 31 13 13-1014	LF	36" x 36", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	479.65	255.01
		For Seal Class B, Add	*63.75*	
		For Seal Class A, Add	*136.01*	
		For Work In Restricted Working Space, Add	*127.51*	
23 31 13 13-1015	LF	36" x 38", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	492.99	262.09
		For Seal Class B, Add	*65.52*	
		For Seal Class A, Add	*139.79*	
		For Work In Restricted Working Space, Add	*131.05*	
23 31 13 13-1016	LF	36" x 40", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	506.32	269.17
		For Seal Class B, Add	*67.30*	
		For Seal Class A, Add	*143.56*	
		For Work In Restricted Working Space, Add	*134.59*	
23 31 13 13-1017	LF	36" x 42", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	519.63	276.28
		For Seal Class B, Add	*69.07*	
		For Seal Class A, Add	*147.34*	
		For Work In Restricted Working Space, Add	*138.13*	
23 31 13 13-1018	LF	36" x 44", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	532.95	283.35
		For Seal Class B, Add	*70.84*	
		For Seal Class A, Add	*151.12*	
		For Work In Restricted Working Space, Add	*141.68*	
23 31 13 13-1019	LF	36" x 46", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	546.27	290.43
		For Seal Class B, Add	*72.61*	
		For Seal Class A, Add	*154.90*	
		For Work In Restricted Working Space, Add	*145.22*	
23 31 13 13-1020	LF	36" x 48", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	559.60	297.52
		For Seal Class B, Add	*74.38*	
		For Seal Class A, Add	*158.67*	
		For Work In Restricted Working Space, Add	*148.76*	
23 31 13 13-1021	LF	38" x 38", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	506.32	269.17
		For Seal Class B, Add	*67.30*	
		For Seal Class A, Add	*143.56*	
		For Work In Restricted Working Space, Add	*134.59*	
23 31 13 13-1022	LF	38" x 40", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	519.63	276.28
		For Seal Class B, Add	*69.07*	
		For Seal Class A, Add	*147.34*	
		For Work In Restricted Working Space, Add	*138.13*	
23 31 13 13-1023	LF	38" x 42", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	532.95	283.35
		For Seal Class B, Add	*70.84*	
		For Seal Class A, Add	*151.12*	
		For Work In Restricted Working Space, Add	*141.68*	
23 31 13 13-1024	LF	38" x 44", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	546.27	290.43
		For Seal Class B, Add	*72.61*	
		For Seal Class A, Add	*154.90*	
		For Work In Restricted Working Space, Add	*145.22*	
23 31 13 13-1025	LF	38" x 46", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	559.60	297.52
		For Seal Class B, Add	*74.38*	
		For Seal Class A, Add	*158.67*	
		For Work In Restricted Working Space, Add	*148.76*	
23 31 13 13-1026	LF	38" x 48", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	572.93	304.60
		For Seal Class B, Add	*76.15*	
		For Seal Class A, Add	*162.45*	
		For Work In Restricted Working Space, Add	*152.30*	
23 31 13 13-1027	LF	38" x 50", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	586.26	311.68
		For Seal Class B, Add	*77.92*	
		For Seal Class A, Add	*166.23*	
		For Work In Restricted Working Space, Add	*155.84*	
23 31 13 13-1028	LF	40" x 40", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	532.95	283.35
		For Seal Class B, Add	*70.84*	
		For Seal Class A, Add	*151.12*	
		For Work In Restricted Working Space, Add	*141.68*	
23 31 13 13-1029	LF	40" x 42", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	546.27	290.43
		For Seal Class B, Add	*72.61*	
		For Seal Class A, Add	*154.90*	
		For Work In Restricted Working Space, Add	*145.22*	
23 31 13 13-1030	LF	40" x 44", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	559.60	297.52
		For Seal Class B, Add	*74.38*	
		For Seal Class A, Add	*158.67*	
		For Work In Restricted Working Space, Add	*148.76*	
23 31 13 13-1031	LF	40" x 46", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	572.93	304.60
		For Seal Class B, Add	*76.15*	
		For Seal Class A, Add	*162.45*	
		For Work In Restricted Working Space, Add	*152.30*	
23 31 13 13-1032	LF	40" x 48", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	586.26	311.68
		For Seal Class B, Add	*77.92*	
		For Seal Class A, Add	*166.23*	
		For Work In Restricted Working Space, Add	*155.84*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-1033	LF	40" x 50", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	599.57	318.77
		For Seal Class B, Add	*79.69*	
		For Seal Class A, Add	*170.01*	
		For Work In Restricted Working Space, Add	*159.38*	
23 31 13 13-1034	LF	40" x 52", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	612.88	325.85
		For Seal Class B, Add	*81.46*	
		For Seal Class A, Add	*173.79*	
		For Work In Restricted Working Space, Add	*162.92*	
23 31 13 13-1035	LF	40" x 54", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	626.22	332.93
		For Seal Class B, Add	*83.23*	
		For Seal Class A, Add	*177.56*	
		For Work In Restricted Working Space, Add	*166.46*	
23 31 13 13-1036	LF	40" x 56", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	639.55	340.02
		For Seal Class B, Add	*85.01*	
		For Seal Class A, Add	*181.34*	
		For Work In Restricted Working Space, Add	*170.01*	
23 31 13 13-1037	LF	42" x 42", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	559.60	297.52
		For Seal Class B, Add	*74.38*	
		For Seal Class A, Add	*158.67*	
		For Work In Restricted Working Space, Add	*148.76*	
23 31 13 13-1038	LF	42" x 44", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	572.93	304.60
		For Seal Class B, Add	*76.15*	
		For Seal Class A, Add	*162.45*	
		For Work In Restricted Working Space, Add	*152.30*	
23 31 13 13-1039	LF	42" x 46", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	586.26	311.68
		For Seal Class B, Add	*77.92*	
		For Seal Class A, Add	*166.23*	
		For Work In Restricted Working Space, Add	*155.84*	
23 31 13 13-1040	LF	42" x 48", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	599.57	318.77
		For Seal Class B, Add	*79.69*	
		For Seal Class A, Add	*170.01*	
		For Work In Restricted Working Space, Add	*159.38*	
23 31 13 13-1041	LF	42" x 50", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	612.88	325.85
		For Seal Class B, Add	*81.46*	
		For Seal Class A, Add	*173.79*	
		For Work In Restricted Working Space, Add	*162.92*	
23 31 13 13-1042	LF	42" x 52", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	626.22	332.93
		For Seal Class B, Add	*83.23*	
		For Seal Class A, Add	*177.56*	
		For Work In Restricted Working Space, Add	*166.46*	
23 31 13 13-1043	LF	42" x 54", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	639.55	340.02
		For Seal Class B, Add	*85.01*	
		For Seal Class A, Add	*181.34*	
		For Work In Restricted Working Space, Add	*170.01*	
23 31 13 13-1044	LF	42" x 56", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	652.87	347.10
		For Seal Class B, Add	*86.78*	
		For Seal Class A, Add	*185.12*	
		For Work In Restricted Working Space, Add	*173.55*	
23 31 13 13-1045	LF	44" x 44", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	586.26	311.68
		For Seal Class B, Add	*77.92*	
		For Seal Class A, Add	*166.23*	
		For Work In Restricted Working Space, Add	*155.84*	
23 31 13 13-1046	LF	44" x 46", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	599.57	318.77
		For Seal Class B, Add	*79.69*	
		For Seal Class A, Add	*170.01*	
		For Work In Restricted Working Space, Add	*159.38*	
23 31 13 13-1047	LF	44" x 48", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	612.88	325.85
		For Seal Class B, Add	*81.46*	
		For Seal Class A, Add	*173.79*	
		For Work In Restricted Working Space, Add	*162.92*	
23 31 13 13-1048	LF	44" x 50", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	626.22	332.93
		For Seal Class B, Add	*83.23*	
		For Seal Class A, Add	*177.56*	
		For Work In Restricted Working Space, Add	*166.46*	
23 31 13 13-1049	LF	44" x 52", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	639.55	340.02
		For Seal Class B, Add	*85.01*	
		For Seal Class A, Add	*181.34*	
		For Work In Restricted Working Space, Add	*170.01*	
23 31 13 13-1050	LF	44" x 54", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	652.87	347.10
		For Seal Class B, Add	*86.78*	
		For Seal Class A, Add	*185.12*	
		For Work In Restricted Working Space, Add	*173.55*	
23 31 13 13-1051	LF	44" x 56", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	666.19	354.19
		For Seal Class B, Add	*88.55*	
		For Seal Class A, Add	*188.90*	
		For Work In Restricted Working Space, Add	*177.09*	
23 31 13 13-1052	LF	46" x 46", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	612.88	325.85
		For Seal Class B, Add	*81.46*	
		For Seal Class A, Add	*173.79*	
		For Work In Restricted Working Space, Add	*162.92*	
23 31 13 13-1053	LF	46" x 48", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	626.22	332.93
		For Seal Class B, Add	*83.23*	
		For Seal Class A, Add	*177.56*	
		For Work In Restricted Working Space, Add	*166.46*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-1054	LF	46" x 50", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	639.55	340.02
		For Seal Class B, Add	*85.01*	
		For Seal Class A, Add	*181.34*	
		For Work In Restricted Working Space, Add	*170.01*	
23 31 13 13-1055	LF	46" x 52", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	652.87	347.10
		For Seal Class B, Add	*86.78*	
		For Seal Class A, Add	*185.12*	
		For Work In Restricted Working Space, Add	*173.55*	
23 31 13 13-1056	LF	46" x 54", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	666.19	354.19
		For Seal Class B, Add	*88.55*	
		For Seal Class A, Add	*188.90*	
		For Work In Restricted Working Space, Add	*177.09*	
23 31 13 13-1057	LF	46" x 56", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	691.32	368.36
		For Seal Class B, Add	*92.09*	
		For Seal Class A, Add	*196.46*	
		For Work In Restricted Working Space, Add	*184.18*	
23 31 13 13-1058	LF	46" x 58", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	704.66	375.44
		For Seal Class B, Add	*93.86*	
		For Seal Class A, Add	*200.23*	
		For Work In Restricted Working Space, Add	*187.72*	
23 31 13 13-1059	LF	48" x 48", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	639.55	340.02
		For Seal Class B, Add	*85.01*	
		For Seal Class A, Add	*181.34*	
		For Work In Restricted Working Space, Add	*170.01*	
23 31 13 13-1060	LF	48" x 50", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	652.87	347.10
		For Seal Class B, Add	*86.78*	
		For Seal Class A, Add	*185.12*	
		For Work In Restricted Working Space, Add	*173.55*	
23 31 13 13-1061	LF	48" x 52", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	666.19	354.19
		For Seal Class B, Add	*88.55*	
		For Seal Class A, Add	*188.90*	
		For Work In Restricted Working Space, Add	*177.09*	
23 31 13 13-1062	LF	48" x 54", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	679.50	361.28
		For Seal Class B, Add	*90.32*	
		For Seal Class A, Add	*192.68*	
		For Work In Restricted Working Space, Add	*180.63*	
23 31 13 13-1063	LF	48" x 56", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	692.86	368.36
		For Seal Class B, Add	*92.09*	
		For Seal Class A, Add	*196.46*	
		For Work In Restricted Working Space, Add	*184.18*	
23 31 13 13-1064	LF	48" x 58", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	706.17	375.44
		For Seal Class B, Add	*93.86*	
		For Seal Class A, Add	*200.23*	
		For Work In Restricted Working Space, Add	*187.72*	
23 31 13 13-1065	LF	48" x 60", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	719.48	382.52
		For Seal Class B, Add	*95.63*	
		For Seal Class A, Add	*204.01*	
		For Work In Restricted Working Space, Add	*191.26*	
23 31 13 13-1066	LF	50" x 50", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	666.19	354.19
		For Seal Class B, Add	*88.55*	
		For Seal Class A, Add	*188.90*	
		For Work In Restricted Working Space, Add	*177.09*	
23 31 13 13-1067	LF	50" x 52", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	679.50	361.28
		For Seal Class B, Add	*90.32*	
		For Seal Class A, Add	*192.68*	
		For Work In Restricted Working Space, Add	*180.63*	
23 31 13 13-1068	LF	50" x 54", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	692.86	368.36
		For Seal Class B, Add	*92.09*	
		For Seal Class A, Add	*196.46*	
		For Work In Restricted Working Space, Add	*184.18*	
23 31 13 13-1069	LF	50" x 56", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	706.17	375.44
		For Seal Class B, Add	*93.86*	
		For Seal Class A, Add	*200.23*	
		For Work In Restricted Working Space, Add	*187.72*	
23 31 13 13-1070	LF	50" x 58", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	719.48	382.52
		For Seal Class B, Add	*95.63*	
		For Seal Class A, Add	*204.01*	
		For Work In Restricted Working Space, Add	*191.26*	
23 31 13 13-1071	LF	50" x 60", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	732.80	389.60
		For Seal Class B, Add	*97.40*	
		For Seal Class A, Add	*207.79*	
		For Work In Restricted Working Space, Add	*194.80*	
23 31 13 13-1072	LF	52" x 52", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	692.86	368.36
		For Seal Class B, Add	*92.09*	
		For Seal Class A, Add	*196.46*	
		For Work In Restricted Working Space, Add	*184.18*	
23 31 13 13-1073	LF	52" x 54", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	706.17	375.44
		For Seal Class B, Add	*93.86*	
		For Seal Class A, Add	*200.23*	
		For Work In Restricted Working Space, Add	*187.72*	
23 31 13 13-1074	LF	52" x 56", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	719.48	382.52
		For Seal Class B, Add	*95.63*	
		For Seal Class A, Add	*204.01*	
		For Work In Restricted Working Space, Add	*191.26*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-1075	LF	52" x 58", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	732.80	389.60
		For Seal Class B, Add	*97.40*	
		For Seal Class A, Add	*207.79*	
		For Work In Restricted Working Space, Add	*194.80*	
23 31 13 13-1076	LF	52" x 60", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	746.14	396.68
		For Seal Class B, Add	*99.17*	
		For Seal Class A, Add	*211.57*	
		For Work In Restricted Working Space, Add	*198.35*	
23 31 13 13-1077	LF	54" x 54", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	719.48	382.52
		For Seal Class B, Add	*95.63*	
		For Seal Class A, Add	*204.01*	
		For Work In Restricted Working Space, Add	*191.26*	
23 31 13 13-1078	LF	54" x 56", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	732.80	389.60
		For Seal Class B, Add	*97.40*	
		For Seal Class A, Add	*207.79*	
		For Work In Restricted Working Space, Add	*194.80*	
23 31 13 13-1079	LF	54" x 58", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	746.14	396.68
		For Seal Class B, Add	*99.17*	
		For Seal Class A, Add	*211.57*	
		For Work In Restricted Working Space, Add	*198.35*	
23 31 13 13-1080	LF	54" x 60", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	759.48	403.77
		For Seal Class B, Add	*100.94*	
		For Seal Class A, Add	*215.35*	
		For Work In Restricted Working Space, Add	*201.89*	
23 31 13 13-1081	LF	54" x 62", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	772.79	410.85
		For Seal Class B, Add	*102.71*	
		For Seal Class A, Add	*219.12*	
		For Work In Restricted Working Space, Add	*205.43*	
23 31 13 13-1082	LF	54" x 64", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	786.10	417.93
		For Seal Class B, Add	*104.48*	
		For Seal Class A, Add	*222.90*	
		For Work In Restricted Working Space, Add	*208.97*	
23 31 13 13-1083	LF	56" x 56", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	746.14	396.68
		For Seal Class B, Add	*99.17*	
		For Seal Class A, Add	*211.57*	
		For Work In Restricted Working Space, Add	*198.35*	
23 31 13 13-1084	LF	56" x 58", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	759.48	403.77
		For Seal Class B, Add	*100.94*	
		For Seal Class A, Add	*215.35*	
		For Work In Restricted Working Space, Add	*201.89*	
23 31 13 13-1085	LF	56" x 60", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	772.79	410.85
		For Seal Class B, Add	*102.71*	
		For Seal Class A, Add	*219.12*	
		For Work In Restricted Working Space, Add	*205.43*	
23 31 13 13-1086	LF	56" x 62", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	786.10	417.93
		For Seal Class B, Add	*104.48*	
		For Seal Class A, Add	*222.90*	
		For Work In Restricted Working Space, Add	*208.97*	
23 31 13 13-1087	LF	56" x 64", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	799.42	425.02
		For Seal Class B, Add	*106.26*	
		For Seal Class A, Add	*226.68*	
		For Work In Restricted Working Space, Add	*212.51*	
23 31 13 13-1088	LF	58" x 58", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	772.79	410.85
		For Seal Class B, Add	*102.71*	
		For Seal Class A, Add	*219.12*	
		For Work In Restricted Working Space, Add	*205.43*	
23 31 13 13-1089	LF	58" x 60", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	786.10	417.93
		For Seal Class B, Add	*104.48*	
		For Seal Class A, Add	*222.90*	
		For Work In Restricted Working Space, Add	*208.97*	
23 31 13 13-1090	LF	58" x 62", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	799.42	425.02
		For Seal Class B, Add	*106.26*	
		For Seal Class A, Add	*226.68*	
		For Work In Restricted Working Space, Add	*212.51*	
23 31 13 13-1091	LF	58" x 64", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	812.75	432.11
		For Seal Class B, Add	*108.03*	
		For Seal Class A, Add	*230.46*	
		For Work In Restricted Working Space, Add	*216.05*	
23 31 13 13-1092	LF	58" x 66", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	826.08	439.19
		For Seal Class B, Add	*109.80*	
		For Seal Class A, Add	*234.23*	
		For Work In Restricted Working Space, Add	*219.59*	
23 31 13 13-1093	LF	60" x 60", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	799.42	425.02
		For Seal Class B, Add	*106.26*	
		For Seal Class A, Add	*226.68*	
		For Work In Restricted Working Space, Add	*212.51*	
23 31 13 13-1094	LF	60" x 62", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	812.75	432.11
		For Seal Class B, Add	*108.03*	
		For Seal Class A, Add	*230.46*	
		For Work In Restricted Working Space, Add	*216.05*	
23 31 13 13-1095	LF	60" x 64", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	826.08	439.19
		For Seal Class B, Add	*109.80*	
		For Seal Class A, Add	*234.23*	
		For Work In Restricted Working Space, Add	*219.59*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-1096	LF	60" x 66", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	839.41	446.28
		For Seal Class B, Add	*111.57*	
		For Seal Class A, Add	*238.01*	
		For Work In Restricted Working Space, Add	*223.14*	
23 31 13 13-1097	LF	60" x 68", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	852.73	453.36
		For Seal Class B, Add	*113.34*	
		For Seal Class A, Add	*241.79*	
		For Work In Restricted Working Space, Add	*226.68*	
23 31 13 13-1098	LF	62" x 62", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	826.08	439.19
		For Seal Class B, Add	*109.80*	
		For Seal Class A, Add	*234.23*	
		For Work In Restricted Working Space, Add	*219.59*	
23 31 13 13-1099	LF	62" x 64", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	839.41	446.28
		For Seal Class B, Add	*111.57*	
		For Seal Class A, Add	*238.01*	
		For Work In Restricted Working Space, Add	*223.14*	
23 31 13 13-1100	LF	62" x 66", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	852.73	453.36
		For Seal Class B, Add	*113.34*	
		For Seal Class A, Add	*241.79*	
		For Work In Restricted Working Space, Add	*226.68*	
23 31 13 13-1101	LF	62" x 68", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	866.05	460.44
		For Seal Class B, Add	*115.11*	
		For Seal Class A, Add	*245.57*	
		For Work In Restricted Working Space, Add	*230.22*	
23 31 13 13-1102	LF	62" x 70", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	879.37	467.53
		For Seal Class B, Add	*116.88*	
		For Seal Class A, Add	*249.35*	
		For Work In Restricted Working Space, Add	*233.76*	
23 31 13 13-1103	LF	64" x 64", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	852.73	453.36
		For Seal Class B, Add	*113.34*	
		For Seal Class A, Add	*241.79*	
		For Work In Restricted Working Space, Add	*226.68*	
23 31 13 13-1104	LF	64" x 66", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	866.05	460.44
		For Seal Class B, Add	*115.11*	
		For Seal Class A, Add	*245.57*	
		For Work In Restricted Working Space, Add	*230.22*	
23 31 13 13-1105	LF	64" x 68", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	879.37	467.53
		For Seal Class B, Add	*116.88*	
		For Seal Class A, Add	*249.35*	
		For Work In Restricted Working Space, Add	*233.76*	
23 31 13 13-1106	LF	64" x 70", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	892.70	474.61
		For Seal Class B, Add	*118.65*	
		For Seal Class A, Add	*253.12*	
		For Work In Restricted Working Space, Add	*237.30*	
23 31 13 13-1107	LF	66" x 66", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	879.37	467.53
		For Seal Class B, Add	*116.88*	
		For Seal Class A, Add	*249.35*	
		For Work In Restricted Working Space, Add	*233.76*	
23 31 13 13-1108	LF	66" x 68", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	892.70	474.61
		For Seal Class B, Add	*118.65*	
		For Seal Class A, Add	*253.12*	
		For Work In Restricted Working Space, Add	*237.30*	
23 31 13 13-1109	LF	66" x 70", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	906.02	481.69
		For Seal Class B, Add	*120.42*	
		For Seal Class A, Add	*256.90*	
		For Work In Restricted Working Space, Add	*240.85*	
23 31 13 13-1110	LF	66" x 72", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	919.34	488.77
		For Seal Class B, Add	*122.19*	
		For Seal Class A, Add	*260.68*	
		For Work In Restricted Working Space, Add	*244.39*	
23 31 13 13-1111	LF	68" x 68", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	906.02	481.69
		For Seal Class B, Add	*120.42*	
		For Seal Class A, Add	*256.90*	
		For Work In Restricted Working Space, Add	*240.85*	
23 31 13 13-1112	LF	68" x 70", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	919.34	488.77
		For Seal Class B, Add	*122.19*	
		For Seal Class A, Add	*260.68*	
		For Work In Restricted Working Space, Add	*244.39*	
23 31 13 13-1113	LF	68" x 72", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	932.67	495.85
		For Seal Class B, Add	*123.97*	
		For Seal Class A, Add	*264.46*	
		For Work In Restricted Working Space, Add	*247.93*	
23 31 13 13-1114	LF	68" x 74", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	945.98	502.94
		For Seal Class B, Add	*125.74*	
		For Seal Class A, Add	*268.24*	
		For Work In Restricted Working Space, Add	*251.47*	
23 31 13 13-1115	LF	70" x 70", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	932.67	495.85
		For Seal Class B, Add	*123.97*	
		For Seal Class A, Add	*264.46*	
		For Work In Restricted Working Space, Add	*247.93*	
23 31 13 13-1116	LF	70" x 72", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	945.98	502.94
		For Seal Class B, Add	*125.74*	
		For Seal Class A, Add	*268.24*	
		For Work In Restricted Working Space, Add	*251.47*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-1117	LF	70" x 74", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	959.33	510.03
		For Seal Class B, Add	*127.51*	
		For Seal Class A, Add	*272.02*	
		For Work In Restricted Working Space, Add	*255.02*	
23 31 13 13-1118	LF	70" x 76", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	972.64	517.11
		For Seal Class B, Add	*129.28*	
		For Seal Class A, Add	*275.79*	
		For Work In Restricted Working Space, Add	*258.56*	
23 31 13 13-1119	LF	70" x 78", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	985.96	524.20
		For Seal Class B, Add	*131.05*	
		For Seal Class A, Add	*279.57*	
		For Work In Restricted Working Space, Add	*262.10*	
23 31 13 13-1120	LF	70" x 80", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	999.28	531.28
		For Seal Class B, Add	*132.82*	
		For Seal Class A, Add	*283.35*	
		For Work In Restricted Working Space, Add	*265.64*	
23 31 13 13-1121	LF	70" x 82", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,012.61	538.36
		For Seal Class B, Add	*134.59*	
		For Seal Class A, Add	*287.13*	
		For Work In Restricted Working Space, Add	*269.18*	
23 31 13 13-1122	LF	70" x 84", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,025.95	545.45
		For Seal Class B, Add	*136.36*	
		For Seal Class A, Add	*290.91*	
		For Work In Restricted Working Space, Add	*272.72*	
23 31 13 13-1123	LF	70" x 86", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,039.26	552.53
		For Seal Class B, Add	*138.13*	
		For Seal Class A, Add	*294.68*	
		For Work In Restricted Working Space, Add	*276.26*	
23 31 13 13-1124	LF	72" x 72", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	959.33	510.03
		For Seal Class B, Add	*127.51*	
		For Seal Class A, Add	*272.02*	
		For Work In Restricted Working Space, Add	*255.02*	
23 31 13 13-1125	LF	72" x 74", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	972.64	517.11
		For Seal Class B, Add	*129.28*	
		For Seal Class A, Add	*275.79*	
		For Work In Restricted Working Space, Add	*258.56*	
23 31 13 13-1126	LF	72" x 76", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	985.96	524.20
		For Seal Class B, Add	*131.05*	
		For Seal Class A, Add	*279.57*	
		For Work In Restricted Working Space, Add	*262.10*	
23 31 13 13-1127	LF	72" x 78", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	999.28	531.28
		For Seal Class B, Add	*132.82*	
		For Seal Class A, Add	*283.35*	
		For Work In Restricted Working Space, Add	*265.64*	
23 31 13 13-1128	LF	72" x 80", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,012.61	538.36
		For Seal Class B, Add	*134.59*	
		For Seal Class A, Add	*287.13*	
		For Work In Restricted Working Space, Add	*269.18*	
23 31 13 13-1129	LF	72" x 82", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,025.95	545.45
		For Seal Class B, Add	*136.36*	
		For Seal Class A, Add	*290.91*	
		For Work In Restricted Working Space, Add	*272.72*	
23 31 13 13-1130	LF	72" x 84", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,039.26	552.53
		For Seal Class B, Add	*138.13*	
		For Seal Class A, Add	*294.68*	
		For Work In Restricted Working Space, Add	*276.26*	
23 31 13 13-1131	LF	72" x 86", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,052.58	559.61
		For Seal Class B, Add	*139.90*	
		For Seal Class A, Add	*298.46*	
		For Work In Restricted Working Space, Add	*279.81*	
23 31 13 13-1132	LF	74" x 74", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	985.96	524.20
		For Seal Class B, Add	*131.05*	
		For Seal Class A, Add	*279.57*	
		For Work In Restricted Working Space, Add	*262.10*	
23 31 13 13-1133	LF	74" x 76", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	999.28	531.28
		For Seal Class B, Add	*132.82*	
		For Seal Class A, Add	*283.35*	
		For Work In Restricted Working Space, Add	*265.64*	
23 31 13 13-1134	LF	74" x 78", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,012.61	538.36
		For Seal Class B, Add	*134.59*	
		For Seal Class A, Add	*287.13*	
		For Work In Restricted Working Space, Add	*269.18*	
23 31 13 13-1135	LF	74" x 80", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,025.95	545.45
		For Seal Class B, Add	*136.36*	
		For Seal Class A, Add	*290.91*	
		For Work In Restricted Working Space, Add	*272.72*	
23 31 13 13-1136	LF	74" x 82", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,039.26	552.53
		For Seal Class B, Add	*138.13*	
		For Seal Class A, Add	*294.68*	
		For Work In Restricted Working Space, Add	*276.26*	
23 31 13 13-1137	LF	74" x 84", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,052.58	559.61
		For Seal Class B, Add	*139.90*	
		For Seal Class A, Add	*298.46*	
		For Work In Restricted Working Space, Add	*279.81*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-1138	LF	74" x 86", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,065.90	566.70
		For Seal Class B, Add	*141.67*	
		For Seal Class A, Add	*302.24*	
		For Work In Restricted Working Space, Add	*283.35*	
23 31 13 13-1139	LF	76" x 76", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,012.61	538.36
		For Seal Class B, Add	*134.59*	
		For Seal Class A, Add	*287.13*	
		For Work In Restricted Working Space, Add	*269.18*	
23 31 13 13-1140	LF	76" x 78", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,025.95	545.45
		For Seal Class B, Add	*136.36*	
		For Seal Class A, Add	*290.91*	
		For Work In Restricted Working Space, Add	*272.72*	
23 31 13 13-1141	LF	76" x 80", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,039.26	552.53
		For Seal Class B, Add	*138.13*	
		For Seal Class A, Add	*294.68*	
		For Work In Restricted Working Space, Add	*276.26*	
23 31 13 13-1142	LF	76" x 82", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,052.58	559.61
		For Seal Class B, Add	*139.90*	
		For Seal Class A, Add	*298.46*	
		For Work In Restricted Working Space, Add	*279.81*	
23 31 13 13-1143	LF	76" x 84", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,065.90	566.70
		For Seal Class B, Add	*141.67*	
		For Seal Class A, Add	*302.24*	
		For Work In Restricted Working Space, Add	*283.35*	
23 31 13 13-1144	LF	76" x 86", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,079.22	573.77
		For Seal Class B, Add	*143.45*	
		For Seal Class A, Add	*306.02*	
		For Work In Restricted Working Space, Add	*286.89*	
23 31 13 13-1145	LF	78" x 78", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,039.26	552.53
		For Seal Class B, Add	*138.13*	
		For Seal Class A, Add	*294.68*	
		For Work In Restricted Working Space, Add	*276.26*	
23 31 13 13-1146	LF	78" x 80", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,052.58	559.61
		For Seal Class B, Add	*139.90*	
		For Seal Class A, Add	*298.46*	
		For Work In Restricted Working Space, Add	*279.81*	
23 31 13 13-1147	LF	78" x 82", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,065.90	566.70
		For Seal Class B, Add	*141.67*	
		For Seal Class A, Add	*302.24*	
		For Work In Restricted Working Space, Add	*283.35*	
23 31 13 13-1148	LF	78" x 84", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,079.22	573.77
		For Seal Class B, Add	*143.45*	
		For Seal Class A, Add	*306.02*	
		For Work In Restricted Working Space, Add	*286.89*	
23 31 13 13-1149	LF	78" x 86", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,092.55	580.85
		For Seal Class B, Add	*145.22*	
		For Seal Class A, Add	*309.79*	
		For Work In Restricted Working Space, Add	*290.43*	
23 31 13 13-1150	LF	80" x 80", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,065.90	566.70
		For Seal Class B, Add	*141.67*	
		For Seal Class A, Add	*302.24*	
		For Work In Restricted Working Space, Add	*283.35*	
23 31 13 13-1151	LF	80" x 82", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,079.22	573.77
		For Seal Class B, Add	*143.45*	
		For Seal Class A, Add	*306.02*	
		For Work In Restricted Working Space, Add	*286.89*	
23 31 13 13-1152	LF	80" x 84", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,092.55	580.85
		For Seal Class B, Add	*145.22*	
		For Seal Class A, Add	*309.79*	
		For Work In Restricted Working Space, Add	*290.43*	
23 31 13 13-1153	LF	80" x 86", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,117.69	595.04
		For Seal Class B, Add	*148.76*	
		For Seal Class A, Add	*317.35*	
		For Work In Restricted Working Space, Add	*297.52*	
23 31 13 13-1154	LF	82" x 82", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,092.55	580.85
		For Seal Class B, Add	*145.22*	
		For Seal Class A, Add	*309.79*	
		For Work In Restricted Working Space, Add	*290.43*	
23 31 13 13-1155	LF	82" x 84", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,105.89	587.96
		For Seal Class B, Add	*146.99*	
		For Seal Class A, Add	*313.57*	
		For Work In Restricted Working Space, Add	*293.98*	
23 31 13 13-1156	LF	82" x 86", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,119.20	595.04
		For Seal Class B, Add	*148.76*	
		For Seal Class A, Add	*317.35*	
		For Work In Restricted Working Space, Add	*297.52*	
23 31 13 13-1157	LF	84" x 84", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,119.20	595.04
		For Seal Class B, Add	*148.76*	
		For Seal Class A, Add	*317.35*	
		For Work In Restricted Working Space, Add	*297.52*	
23 31 13 13-1158	LF	84" x 86", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,132.52	602.11
		For Seal Class B, Add	*150.53*	
		For Seal Class A, Add	*321.13*	
		For Work In Restricted Working Space, Add	*301.06*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 13-1159	LF	86" x 86", 18 Gauge, Seal Class C, Galvanized Steel Sheet Metal Ductwork	1,145.84	609.20
		For Seal Class B, Add	*152.30*	
		For Seal Class A, Add	*324.91*	
		For Work In Restricted Working Space, Add	*304.60*	

23 31 13 16 Round and Flat-Oval Spiral Ducts *(23 31 13)*

23 31 13 16-0001 Low Pressure Round And Flat-Oval Duct *(23 31 13 16)*

Note: 7" diameter round = 4" x 11.85" flat oval. 8" diameter round = 4" x 15" flat oval. 10" diameter round = 4" x 25.99" or 6" x 15.42" or 8" x 11.14" flat oval. 12" diameter round = 6" x 23.28" or 8" x 15.85" flat oval. 14" diameter round = 6" x 32.70" or 8" x 22.14" or 10" x 17.85 or 12" x 15.14" flat oval. 16" diameter round = 6" x 43.70" or 8" x 29.99" or 10" x 24.14" or 12" x 19.85" or 14" x 17.14" flat oval. 18" diameter round = 6" x 59.41" or 8" x 39.42" or 10" x 30.42" or 12" x 24.57" or 14" x 21.85" or 16" x 19.14" flat oval. 20" diameter round = 8" x 51.98" or 10" x 38.27" or 12" x 30.85" or 14" x 26.57" or 16" x 23.85" or 18" x 21.14" flat oval. Includes sealing the joints by tape, mastic, or spray on sealer.

23 31 13 16-0002 Galvanized Sheet Metal Round And Flat-Oval Ducts *(23 31 13 16-0001)*

Note: Includes straps and supports.

23 31 13 16-0003	LF	4" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Duct	9.91	3.81
		For Seal Class B, Add	*1.17*	
		For Seal Class A, Add	*3.12*	
		For Up To 20', Add	*0.64*	
		For >20' To 50', Add	*0.25*	
		For >200' To 500', Deduct	*-0.16*	
		For >500', Deduct	*-0.27*	
		For 28 Gauge, Deduct	*-0.29*	
		For 24 Gauge, Add	*0.29*	
		For 22 Gauge, Add	*0.58*	
		For 20 Gauge, Add	*0.88*	
		For 18 Gauge, Add	*1.17*	
		For 16 Gauge, Add	*1.43*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*1.57*	
		For Work In Restricted Working Space, Add	*2.34*	
		For Elevated Installation >10' To 15', Add	*0.78*	
		For Elevated Installation >15' To 20', Add	*1.56*	
		For Elevated Installation >20' To 25', Add	*1.95*	
		For Elevated Installation >25' To 30', Add	*2.73*	
		For Elevated Installation >30' To 35', Add	*3.12*	
		For Elevated Installation >35' To 40', Add	*3.90*	
		For Elevated Installation >40', Add	*4.28*	
23 31 13 16-0004	LF	5" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Duct	11.33	4.32
		For Seal Class B, Add	*1.30*	
		For Seal Class A, Add	*3.46*	
		For Up To 20', Add	*0.80*	
		For >20' To 50', Add	*0.32*	
		For >200' To 500', Deduct	*-0.20*	
		For >500', Deduct	*-0.34*	
		For 28 Gauge, Deduct	*-0.37*	
		For 24 Gauge, Add	*0.37*	
		For 22 Gauge, Add	*0.74*	
		For 20 Gauge, Add	*1.11*	
		For 18 Gauge, Add	*1.47*	
		For 16 Gauge, Add	*1.81*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*1.98*	
		For Work In Restricted Working Space, Add	*2.60*	
		For Elevated Installation >10' To 15', Add	*0.87*	
		For Elevated Installation >15' To 20', Add	*1.73*	
		For Elevated Installation >20' To 25', Add	*2.16*	
		For Elevated Installation >25' To 30', Add	*3.03*	
		For Elevated Installation >30' To 35', Add	*3.46*	
		For Elevated Installation >35' To 40', Add	*4.33*	
		For Elevated Installation >40', Add	*4.76*	
23 31 13 16-0005	LF	6" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Duct	12.82	5.18
		For Seal Class B, Add	*1.46*	
		For Seal Class A, Add	*3.89*	
		For Up To 20', Add	*0.93*	
		For >20' To 50', Add	*0.37*	
		For >200' To 500', Deduct	*-0.23*	
		For >500', Deduct	*-0.39*	
		For 28 Gauge, Deduct	*-0.43*	
		For 24 Gauge, Add	*0.43*	
		For 22 Gauge, Add	*0.85*	
		For 20 Gauge, Add	*1.28*	
		For 18 Gauge, Add	*1.70*	
		For 16 Gauge, Add	*2.09*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*2.29*	
		For Work In Restricted Working Space, Add	*2.92*	
		For Elevated Installation >10' To 15', Add	*0.97*	
		For Elevated Installation >15' To 20', Add	*1.95*	
		For Elevated Installation >20' To 25', Add	*2.43*	
		For Elevated Installation >25' To 30', Add	*3.41*	
		For Elevated Installation >30' To 35', Add	*3.89*	
		For Elevated Installation >35' To 40', Add	*4.87*	
		For Elevated Installation >40', Add	*5.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0006	LF	7" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Duct	14.46	6.06
		For Seal Class B, Add	*1.67*	
		For Seal Class A, Add	*4.45*	
		For Up To 20', Add	*1.00*	
		For >20' To 50', Add	*0.40*	
		For >200' To 500', Deduct	*-0.25*	
		For >500', Deduct	*-0.42*	
		For 28 Gauge, Deduct	*-0.46*	
		For 24 Gauge, Add	*0.46*	
		For 22 Gauge, Add	*0.92*	
		For 20 Gauge, Add	*1.38*	
		For 18 Gauge, Add	*1.84*	
		For 16 Gauge, Add	*2.25*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*2.47*	
		For Work In Restricted Working Space, Add	*3.34*	
		For Elevated Installation >10' To 15', Add	*1.11*	
		For Elevated Installation >15' To 20', Add	*2.22*	
		For Elevated Installation >20' To 25', Add	*2.78*	
		For Elevated Installation >25' To 30', Add	*3.89*	
		For Elevated Installation >30' To 35', Add	*4.45*	
		For Elevated Installation >35' To 40', Add	*5.56*	
		For Elevated Installation >40', Add	*6.12*	
23 31 13 16-0007	LF	8" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Duct	16.55	6.92
		For Seal Class B, Add	*1.95*	
		For Seal Class A, Add	*5.19*	
		For Up To 20', Add	*1.07*	
		For >20' To 50', Add	*0.43*	
		For >200' To 500', Deduct	*-0.27*	
		For >500', Deduct	*-0.45*	
		For 28 Gauge, Deduct	*-0.50*	
		For 24 Gauge, Add	*0.49*	
		For 22 Gauge, Add	*0.99*	
		For 20 Gauge, Add	*1.48*	
		For 18 Gauge, Add	*1.97*	
		For 16 Gauge, Add	*2.42*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*2.65*	
		For Work In Restricted Working Space, Add	*3.89*	
		For Elevated Installation >10' To 15', Add	*1.30*	
		For Elevated Installation >15' To 20', Add	*2.59*	
		For Elevated Installation >20' To 25', Add	*3.24*	
		For Elevated Installation >25' To 30', Add	*4.54*	
		For Elevated Installation >30' To 35', Add	*5.19*	
		For Elevated Installation >35' To 40', Add	*6.49*	
		For Elevated Installation >40', Add	*7.13*	
23 31 13 16-0008	LF	10" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Duct	20.77	8.65
		For Seal Class B, Add	*2.33*	
		For Seal Class A, Add	*6.22*	
		For Up To 20', Add	*1.56*	
		For >20' To 50', Add	*0.63*	
		For >200' To 500', Deduct	*-0.39*	
		For >500', Deduct	*-0.65*	
		For 28 Gauge, Deduct	*-0.72*	
		For 24 Gauge, Add	*0.72*	
		For 22 Gauge, Add	*1.44*	
		For 20 Gauge, Add	*2.16*	
		For 18 Gauge, Add	*2.87*	
		For 16 Gauge, Add	*3.52*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*3.86*	
		For Work In Restricted Working Space, Add	*4.67*	
		For Elevated Installation >10' To 15', Add	*1.56*	
		For Elevated Installation >15' To 20', Add	*3.11*	
		For Elevated Installation >20' To 25', Add	*3.89*	
		For Elevated Installation >25' To 30', Add	*5.45*	
		For Elevated Installation >30' To 35', Add	*6.22*	
		For Elevated Installation >35' To 40', Add	*7.78*	
		For Elevated Installation >40', Add	*8.56*	
23 31 13 16-0009	LF	12" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Duct	25.55	11.59
		For Seal Class B, Add	*2.92*	
		For Seal Class A, Add	*7.78*	
		For Up To 20', Add	*1.83*	
		For >20' To 50', Add	*0.73*	
		For >200' To 500', Deduct	*-0.46*	
		For >500', Deduct	*-0.76*	
		For 28 Gauge, Deduct	*-0.84*	
		For 24 Gauge, Add	*0.84*	
		For 22 Gauge, Add	*1.68*	
		For 20 Gauge, Add	*2.52*	
		For 18 Gauge, Add	*3.35*	
		For 16 Gauge, Add	*4.11*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*4.51*	
		For Work In Restricted Working Space, Add	*5.84*	
		For Elevated Installation >10' To 15', Add	*1.95*	
		For Elevated Installation >15' To 20', Add	*3.89*	
		For Elevated Installation >20' To 25', Add	*4.87*	
		For Elevated Installation >25' To 30', Add	*6.81*	
		For Elevated Installation >30' To 35', Add	*7.78*	
		For Elevated Installation >35' To 40', Add	*9.73*	
		For Elevated Installation >40', Add	*10.70*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0010	LF	14" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Duct	31.25	17.30
		For Seal Class B, Add	*3.65*	
		For Seal Class A, Add	*9.73*	
		For Up To 20', Add	*2.08*	
		For >20' To 50', Add	*0.83*	
		For >200' To 500', Deduct	*-0.52*	
		For >500', Deduct	*-0.87*	
		For 28 Gauge, Deduct	*-0.96*	
		For 24 Gauge, Add	*0.95*	
		For 22 Gauge, Add	*1.91*	
		For 20 Gauge, Add	*2.86*	
		For 18 Gauge, Add	*3.81*	
		For 16 Gauge, Add	*4.67*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*5.12*	
		For Work In Restricted Working Space, Add	*7.30*	
		For Elevated Installation >10' To 15', Add	*2.43*	
		For Elevated Installation >15' To 20', Add	*4.87*	
		For Elevated Installation >20' To 25', Add	*6.08*	
		For Elevated Installation >25' To 30', Add	*8.52*	
		For Elevated Installation >30' To 35', Add	*9.73*	
		For Elevated Installation >35' To 40', Add	*12.17*	
		For Elevated Installation >40', Add	*13.38*	
23 31 13 16-0011	LF	16" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Duct	41.95	23.18
		For Seal Class B, Add	*4.87*	
		For Seal Class A, Add	*12.98*	
		For Up To 20', Add	*2.85*	
		For >20' To 50', Add	*1.14*	
		For >200' To 500', Deduct	*-0.71*	
		For >500', Deduct	*-1.19*	
		For 28 Gauge, Deduct	*-1.32*	
		For 24 Gauge, Add	*1.31*	
		For 22 Gauge, Add	*2.62*	
		For 20 Gauge, Add	*3.94*	
		For 18 Gauge, Add	*5.23*	
		For 16 Gauge, Add	*6.42*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*7.04*	
		For Work In Restricted Working Space, Add	*9.73*	
		For Elevated Installation >10' To 15', Add	*3.24*	
		For Elevated Installation >15' To 20', Add	*6.49*	
		For Elevated Installation >20' To 25', Add	*8.11*	
		For Elevated Installation >25' To 30', Add	*11.35*	
		For Elevated Installation >30' To 35', Add	*12.98*	
		For Elevated Installation >35' To 40', Add	*16.22*	
		For Elevated Installation >40', Add	*17.84*	
23 31 13 16-0012	LF	18" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Duct	57.30	27.85
		For Up To 20', Add	*5.51*	
		For >20' To 50', Add	*2.20*	
		For >200' To 500', Deduct	*-1.38*	
		For >500', Deduct	*-2.30*	
		For 28 Gauge, Deduct	*-2.54*	
		For 24 Gauge, Add	*2.54*	
		For 22 Gauge, Add	*5.06*	
		For 20 Gauge, Add	*7.61*	
		For 18 Gauge, Add	*10.10*	
		For 16 Gauge, Add	*12.40*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*13.59*	
		For Work In Restricted Working Space, Add	*11.68*	
		For Elevated Installation >10' To 15', Add	*3.89*	
		For Elevated Installation >15' To 20', Add	*7.79*	
		For Elevated Installation >20' To 25', Add	*9.73*	
		For Elevated Installation >25' To 30', Add	*13.63*	
		For Elevated Installation >30' To 35', Add	*15.57*	
		For Elevated Installation >35' To 40', Add	*19.47*	
		For Elevated Installation >40', Add	*21.41*	
23 31 13 16-0013	LF	20" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Duct	65.49	32.17
		For Up To 20', Add	*6.15*	
		For >20' To 50', Add	*2.46*	
		For >200' To 500', Deduct	*-1.54*	
		For >500', Deduct	*-2.56*	
		For 28 Gauge, Deduct	*-2.84*	
		For 24 Gauge, Add	*2.83*	
		For 22 Gauge, Add	*5.65*	
		For 20 Gauge, Add	*8.49*	
		For 18 Gauge, Add	*11.28*	
		For 16 Gauge, Add	*13.84*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*15.18*	
		For Work In Restricted Working Space, Add	*13.49*	
		For Elevated Installation >10' To 15', Add	*4.50*	
		For Elevated Installation >15' To 20', Add	*9.00*	
		For Elevated Installation >20' To 25', Add	*11.25*	
		For Elevated Installation >25' To 30', Add	*15.74*	
		For Elevated Installation >30' To 35', Add	*17.99*	
		For Elevated Installation >35' To 40', Add	*22.49*	
		For Elevated Installation >40', Add	*24.74*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0014		Galvanized Sheet Metal Round And Flat-Oval Adjustable Elbows *(23 31 13 16-0001)*		
		Note: Up to 90 degree.		
23 31 13 16-0015	EA	4" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Adjustable Elbow	52.24	23.09
		For Seal Class B, Add	*6.93*	
		For Seal Class A, Add	*18.48*	
		For 28 Gauge, Deduct	*-0.84*	
		For 24 Gauge, Add	*0.83*	
		For 22 Gauge, Add	*1.67*	
		For 20 Gauge, Add	*2.50*	
		For 18 Gauge, Add	*3.33*	
		For 16 Gauge, Add	*4.08*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*4.48*	
		For Work In Restricted Working Space, Add	*13.86*	
		For Elevated Installation >10' To 15', Add	*4.62*	
		For Elevated Installation >15' To 20', Add	*9.24*	
		For Elevated Installation >20' To 25', Add	*11.55*	
		For Elevated Installation >25' To 30', Add	*16.17*	
		For Elevated Installation >30' To 35', Add	*18.48*	
		For Elevated Installation >35' To 40', Add	*23.10*	
		For Elevated Installation >40', Add	*25.40*	
23 31 13 16-0016	EA	5" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Adjustable Elbow	59.87	26.64
		For Seal Class B, Add	*7.99*	
		For Seal Class A, Add	*21.31*	
		For 28 Gauge, Deduct	*-0.91*	
		For 24 Gauge, Add	*0.91*	
		For 22 Gauge, Add	*1.82*	
		For 20 Gauge, Add	*2.73*	
		For 18 Gauge, Add	*3.62*	
		For 16 Gauge, Add	*4.45*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*4.88*	
		For Work In Restricted Working Space, Add	*15.98*	
		For Elevated Installation >10' To 15', Add	*5.33*	
		For Elevated Installation >15' To 20', Add	*10.66*	
		For Elevated Installation >20' To 25', Add	*13.32*	
		For Elevated Installation >25' To 30', Add	*18.65*	
		For Elevated Installation >30' To 35', Add	*21.31*	
		For Elevated Installation >35' To 40', Add	*26.64*	
		For Elevated Installation >40', Add	*29.30*	
23 31 13 16-0017	EA	6" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Adjustable Elbow	70.37	31.48
		For Seal Class B, Add	*9.44*	
		For Seal Class A, Add	*25.18*	
		For 28 Gauge, Deduct	*-1.03*	
		For 24 Gauge, Add	*1.02*	
		For 22 Gauge, Add	*2.04*	
		For 20 Gauge, Add	*3.07*	
		For 18 Gauge, Add	*4.08*	
		For 16 Gauge, Add	*5.00*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*5.48*	
		For Work In Restricted Working Space, Add	*18.89*	
		For Elevated Installation >10' To 15', Add	*6.30*	
		For Elevated Installation >15' To 20', Add	*12.59*	
		For Elevated Installation >20' To 25', Add	*15.74*	
		For Elevated Installation >25' To 30', Add	*22.04*	
		For Elevated Installation >30' To 35', Add	*25.18*	
		For Elevated Installation >35' To 40', Add	*31.48*	
		For Elevated Installation >40', Add	*34.63*	
23 31 13 16-0018	EA	7" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Adjustable Elbow	90.07	40.47
		For Seal Class B, Add	*12.14*	
		For Seal Class A, Add	*32.38*	
		For 28 Gauge, Deduct	*-1.26*	
		For 24 Gauge, Add	*1.26*	
		For 22 Gauge, Add	*2.51*	
		For 20 Gauge, Add	*3.77*	
		For 18 Gauge, Add	*5.01*	
		For 16 Gauge, Add	*6.15*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*6.74*	
		For Work In Restricted Working Space, Add	*24.29*	
		For Elevated Installation >10' To 15', Add	*8.10*	
		For Elevated Installation >15' To 20', Add	*16.19*	
		For Elevated Installation >20' To 25', Add	*20.24*	
		For Elevated Installation >25' To 30', Add	*28.34*	
		For Elevated Installation >30' To 35', Add	*32.38*	
		For Elevated Installation >35' To 40', Add	*40.48*	
		For Elevated Installation >40', Add	*44.53*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0019	EA	8" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Adjustable Elbow	108.44	49.30
		For Seal Class B, Add	*14.79*	
		For Seal Class A, Add	*39.44*	
		For 28 Gauge, Deduct	*-1.36*	
		For 24 Gauge, Add	*1.36*	
		For 22 Gauge, Add	*2.71*	
		For 20 Gauge, Add	*4.07*	
		For 18 Gauge, Add	*5.41*	
		For 16 Gauge, Add	*6.64*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*7.28*	
		For Work In Restricted Working Space, Add	*29.58*	
		For Elevated Installation >10' To 15', Add	*9.86*	
		For Elevated Installation >15' To 20', Add	*19.72*	
		For Elevated Installation >20' To 25', Add	*24.65*	
		For Elevated Installation >25' To 30', Add	*34.51*	
		For Elevated Installation >30' To 35', Add	*39.44*	
		For Elevated Installation >35' To 40', Add	*49.30*	
		For Elevated Installation >40', Add	*54.23*	
23 31 13 16-0020	EA	10" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Adjustable Elbow	166.94	76.98
		For Seal Class B, Add	*23.09*	
		For Seal Class A, Add	*61.58*	
		For 28 Gauge, Deduct	*-1.80*	
		For 24 Gauge, Add	*1.79*	
		For 22 Gauge, Add	*3.58*	
		For 20 Gauge, Add	*5.37*	
		For 18 Gauge, Add	*7.14*	
		For 16 Gauge, Add	*8.76*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*9.61*	
		For Work In Restricted Working Space, Add	*46.19*	
		For Elevated Installation >10' To 15', Add	*15.40*	
		For Elevated Installation >15' To 20', Add	*30.79*	
		For Elevated Installation >20' To 25', Add	*38.49*	
		For Elevated Installation >25' To 30', Add	*53.89*	
		For Elevated Installation >30' To 35', Add	*61.58*	
		For Elevated Installation >35' To 40', Add	*76.98*	
		For Elevated Installation >40', Add	*84.68*	
23 31 13 16-0021	EA	12" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Adjustable Elbow	230.36	106.39
		For Seal Class B, Add	*31.92*	
		For Seal Class A, Add	*85.11*	
		For 28 Gauge, Deduct	*-2.44*	
		For 24 Gauge, Add	*2.43*	
		For 22 Gauge, Add	*4.85*	
		For 20 Gauge, Add	*7.28*	
		For 18 Gauge, Add	*9.67*	
		For 16 Gauge, Add	*11.87*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*13.02*	
		For Work In Restricted Working Space, Add	*63.83*	
		For Elevated Installation >10' To 15', Add	*21.28*	
		For Elevated Installation >15' To 20', Add	*42.55*	
		For Elevated Installation >20' To 25', Add	*53.19*	
		For Elevated Installation >25' To 30', Add	*74.47*	
		For Elevated Installation >30' To 35', Add	*85.11*	
		For Elevated Installation >35' To 40', Add	*106.39*	
		For Elevated Installation >40', Add	*117.02*	
23 31 13 16-0022	EA	14" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Adjustable Elbow	278.66	125.84
		For Seal Class B, Add	*37.76*	
		For Seal Class A, Add	*100.68*	
		For 28 Gauge, Deduct	*-3.73*	
		For 24 Gauge, Add	*3.72*	
		For 22 Gauge, Add	*7.43*	
		For 20 Gauge, Add	*11.16*	
		For 18 Gauge, Add	*14.83*	
		For 16 Gauge, Add	*18.20*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*19.95*	
		For Work In Restricted Working Space, Add	*75.51*	
		For Elevated Installation >10' To 15', Add	*25.17*	
		For Elevated Installation >15' To 20', Add	*50.34*	
		For Elevated Installation >20' To 25', Add	*62.93*	
		For Elevated Installation >25' To 30', Add	*88.10*	
		For Elevated Installation >30' To 35', Add	*100.68*	
		For Elevated Installation >35' To 40', Add	*125.85*	
		For Elevated Installation >40', Add	*138.44*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0023	EA	16" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Adjustable Elbow	315.42	138.39
		For Seal Class B, Add	*41.52*	
		For Seal Class A, Add	*110.71*	
		For 28 Gauge, Deduct	*-5.35*	
		For 24 Gauge, Add	*5.33*	
		For 22 Gauge, Add	*10.65*	
		For 20 Gauge, Add	*16.00*	
		For 18 Gauge, Add	*21.25*	
		For 16 Gauge, Add	*26.08*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*28.59*	
		For Work In Restricted Working Space, Add	*83.03*	
		For Elevated Installation >10' To 15', Add	*27.68*	
		For Elevated Installation >15' To 20', Add	*55.36*	
		For Elevated Installation >20' To 25', Add	*69.20*	
		For Elevated Installation >25' To 30', Add	*96.87*	
		For Elevated Installation >30' To 35', Add	*110.71*	
		For Elevated Installation >35' To 40', Add	*138.39*	
		For Elevated Installation >40', Add	*152.23*	
23 31 13 16-0024	EA	18" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Adjustable Elbow	345.87	144.01
		For Seal Class B, Add	*43.20*	
		For Seal Class A, Add	*115.21*	
		For 28 Gauge, Deduct	*-8.01*	
		For 24 Gauge, Add	*7.98*	
		For 22 Gauge, Add	*15.94*	
		For 20 Gauge, Add	*23.95*	
		For 18 Gauge, Add	*31.82*	
		For 16 Gauge, Add	*39.05*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*42.81*	
		For Work In Restricted Working Space, Add	*86.41*	
		For Elevated Installation >10' To 15', Add	*28.80*	
		For Elevated Installation >15' To 20', Add	*57.60*	
		For Elevated Installation >20' To 25', Add	*72.01*	
		For Elevated Installation >25' To 30', Add	*100.81*	
		For Elevated Installation >30' To 35', Add	*115.21*	
		For Elevated Installation >35' To 40', Add	*144.01*	
		For Elevated Installation >40', Add	*158.41*	
23 31 13 16-0025	EA	20" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Adjustable Elbow	374.66	148.76
		For Seal Class B, Add	*44.63*	
		For Seal Class A, Add	*119.01*	
		For 28 Gauge, Deduct	*-10.68*	
		For 24 Gauge, Add	*10.64*	
		For 22 Gauge, Add	*21.25*	
		For 20 Gauge, Add	*31.93*	
		For 18 Gauge, Add	*42.42*	
		For 16 Gauge, Add	*52.06*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*57.08*	
		For Work In Restricted Working Space, Add	*89.26*	
		For Elevated Installation >10' To 15', Add	*29.75*	
		For Elevated Installation >15' To 20', Add	*59.51*	
		For Elevated Installation >20' To 25', Add	*74.38*	
		For Elevated Installation >25' To 30', Add	*104.14*	
		For Elevated Installation >30' To 35', Add	*119.01*	
		For Elevated Installation >35' To 40', Add	*148.77*	
		For Elevated Installation >40', Add	*163.64*	

23 31 13 16-0026 Galvanized Sheet Metal Round And Flat-Oval 90 Degree Elbows *(23 31 13 16-0001)*

23 31 13 16-0027	EA	4" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 90 Degree Elbow	44.02	15.56
		For Seal Class B, Add	*5.84*	
		For Seal Class A, Add	*15.57*	
		For 28 Gauge, Deduct	*-0.70*	
		For 24 Gauge, Add	*0.70*	
		For 22 Gauge, Add	*1.40*	
		For 20 Gauge, Add	*2.11*	
		For 18 Gauge, Add	*2.80*	
		For 16 Gauge, Add	*3.44*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*3.77*	
		For Work In Restricted Working Space, Add	*11.68*	
		For Elevated Installation >10' To 15', Add	*3.89*	
		For Elevated Installation >15' To 20', Add	*7.79*	
		For Elevated Installation >20' To 25', Add	*9.73*	
		For Elevated Installation >25' To 30', Add	*13.63*	
		For Elevated Installation >30' To 35', Add	*15.57*	
		For Elevated Installation >35' To 40', Add	*19.47*	
		For Elevated Installation >40', Add	*21.41*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0028	EA	5" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 90 Degree Elbow	50.28	17.82
		For Seal Class B, Add	*6.67*	
		For Seal Class A, Add	*17.79*	
		For 28 Gauge, Deduct	*-0.80*	
		For 24 Gauge, Add	*0.80*	
		For 22 Gauge, Add	*1.60*	
		For 20 Gauge, Add	*2.40*	
		For 18 Gauge, Add	*3.19*	
		For 16 Gauge, Add	*3.92*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*4.29*	
		For Work In Restricted Working Space, Add	*13.34*	
		For Elevated Installation >10' To 15', Add	*4.45*	
		For Elevated Installation >15' To 20', Add	*8.90*	
		For Elevated Installation >20' To 25', Add	*11.12*	
		For Elevated Installation >25' To 30', Add	*15.57*	
		For Elevated Installation >30' To 35', Add	*17.79*	
		For Elevated Installation >35' To 40', Add	*22.24*	
		For Elevated Installation >40', Add	*24.46*	
23 31 13 16-0029	EA	6" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 90 Degree Elbow	58.51	20.76
		For Seal Class B, Add	*7.79*	
		For Seal Class A, Add	*20.76*	
		For 28 Gauge, Deduct	*-0.92*	
		For 24 Gauge, Add	*0.91*	
		For 22 Gauge, Add	*1.82*	
		For 20 Gauge, Add	*2.74*	
		For 18 Gauge, Add	*3.64*	
		For 16 Gauge, Add	*4.46*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*4.89*	
		For Work In Restricted Working Space, Add	*15.57*	
		For Elevated Installation >10' To 15', Add	*5.19*	
		For Elevated Installation >15' To 20', Add	*10.38*	
		For Elevated Installation >20' To 25', Add	*12.98*	
		For Elevated Installation >25' To 30', Add	*18.17*	
		For Elevated Installation >30' To 35', Add	*20.76*	
		For Elevated Installation >35' To 40', Add	*25.95*	
		For Elevated Installation >40', Add	*28.55*	
23 31 13 16-0030	EA	7" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 90 Degree Elbow	69.28	24.91
		For Seal Class B, Add	*9.34*	
		For Seal Class A, Add	*24.91*	
		For 28 Gauge, Deduct	*-0.97*	
		For 24 Gauge, Add	*0.97*	
		For 22 Gauge, Add	*1.93*	
		For 20 Gauge, Add	*2.90*	
		For 18 Gauge, Add	*3.85*	
		For 16 Gauge, Add	*4.73*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*5.18*	
		For Work In Restricted Working Space, Add	*18.68*	
		For Elevated Installation >10' To 15', Add	*6.23*	
		For Elevated Installation >15' To 20', Add	*12.46*	
		For Elevated Installation >20' To 25', Add	*15.57*	
		For Elevated Installation >25' To 30', Add	*21.80*	
		For Elevated Installation >30' To 35', Add	*24.91*	
		For Elevated Installation >35' To 40', Add	*31.14*	
		For Elevated Installation >40', Add	*34.25*	
23 31 13 16-0031	EA	8" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 90 Degree Elbow	85.96	31.14
		For Seal Class B, Add	*11.68*	
		For Seal Class A, Add	*31.14*	
		For 28 Gauge, Deduct	*-1.12*	
		For 24 Gauge, Add	*1.12*	
		For 22 Gauge, Add	*2.24*	
		For 20 Gauge, Add	*3.36*	
		For 18 Gauge, Add	*4.47*	
		For 16 Gauge, Add	*5.48*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*6.01*	
		For Work In Restricted Working Space, Add	*23.35*	
		For Elevated Installation >10' To 15', Add	*7.78*	
		For Elevated Installation >15' To 20', Add	*15.57*	
		For Elevated Installation >20' To 25', Add	*19.46*	
		For Elevated Installation >25' To 30', Add	*27.24*	
		For Elevated Installation >30' To 35', Add	*31.14*	
		For Elevated Installation >35' To 40', Add	*38.92*	
		For Elevated Installation >40', Add	*42.81*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0032	EA	10" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 90 Degree Elbow	115.40	41.52
		For Seal Class B, Add	*15.57*	
		For Seal Class A, Add	*41.52*	
		For 28 Gauge, Deduct	*-1.61*	
		For 24 Gauge, Add	*1.60*	
		For 22 Gauge, Add	*3.20*	
		For 20 Gauge, Add	*4.81*	
		For 18 Gauge, Add	*6.39*	
		For 16 Gauge, Add	*7.84*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*8.59*	
		For Work In Restricted Working Space, Add	*31.14*	
		For Elevated Installation >10' To 15', Add	*10.38*	
		For Elevated Installation >15' To 20', Add	*20.76*	
		For Elevated Installation >20' To 25', Add	*25.95*	
		For Elevated Installation >25' To 30', Add	*36.33*	
		For Elevated Installation >30' To 35', Add	*41.52*	
		For Elevated Installation >35' To 40', Add	*51.90*	
		For Elevated Installation >40', Add	*57.08*	
23 31 13 16-0033	EA	12" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 90 Degree Elbow	171.05	62.28
		For Seal Class B, Add	*23.35*	
		For Seal Class A, Add	*62.28*	
		For 28 Gauge, Deduct	*-2.13*	
		For 24 Gauge, Add	*2.12*	
		For 22 Gauge, Add	*4.23*	
		For 20 Gauge, Add	*6.36*	
		For 18 Gauge, Add	*8.45*	
		For 16 Gauge, Add	*10.37*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*11.37*	
		For Work In Restricted Working Space, Add	*46.71*	
		For Elevated Installation >10' To 15', Add	*15.57*	
		For Elevated Installation >15' To 20', Add	*31.14*	
		For Elevated Installation >20' To 25', Add	*38.92*	
		For Elevated Installation >25' To 30', Add	*54.49*	
		For Elevated Installation >30' To 35', Add	*62.28*	
		For Elevated Installation >35' To 40', Add	*77.85*	
		For Elevated Installation >40', Add	*85.63*	
23 31 13 16-0034	EA	14" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 90 Degree Elbow	227.68	79.57
		For Seal Class B, Add	*29.84*	
		For Seal Class A, Add	*79.57*	
		For 28 Gauge, Deduct	*-3.98*	
		For 24 Gauge, Add	*3.97*	
		For 22 Gauge, Add	*7.92*	
		For 20 Gauge, Add	*11.90*	
		For 18 Gauge, Add	*15.81*	
		For 16 Gauge, Add	*19.41*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*21.28*	
		For Work In Restricted Working Space, Add	*59.68*	
		For Elevated Installation >10' To 15', Add	*19.89*	
		For Elevated Installation >15' To 20', Add	*39.79*	
		For Elevated Installation >20' To 25', Add	*49.73*	
		For Elevated Installation >25' To 30', Add	*69.63*	
		For Elevated Installation >30' To 35', Add	*79.57*	
		For Elevated Installation >35' To 40', Add	*99.47*	
		For Elevated Installation >40', Add	*109.41*	
23 31 13 16-0035	EA	16" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 90 Degree Elbow	286.00	100.33
		For Seal Class B, Add	*37.62*	
		For Seal Class A, Add	*100.33*	
		For 28 Gauge, Deduct	*-4.87*	
		For 24 Gauge, Add	*4.85*	
		For 22 Gauge, Add	*9.69*	
		For 20 Gauge, Add	*14.56*	
		For 18 Gauge, Add	*19.34*	
		For 16 Gauge, Add	*23.74*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*26.03*	
		For Work In Restricted Working Space, Add	*75.25*	
		For Elevated Installation >10' To 15', Add	*25.08*	
		For Elevated Installation >15' To 20', Add	*50.17*	
		For Elevated Installation >20' To 25', Add	*62.71*	
		For Elevated Installation >25' To 30', Add	*87.79*	
		For Elevated Installation >30' To 35', Add	*100.33*	
		For Elevated Installation >35' To 40', Add	*125.42*	
		For Elevated Installation >40', Add	*137.96*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0036	EA	18" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 90 Degree Elbow	315.85	104.65
		For Seal Class B, Add	*39.18*	
		For Seal Class A, Add	*104.48*	
		For 28 Gauge, Deduct	*-7.57*	
		For 24 Gauge, Add	*7.54*	
		For 22 Gauge, Add	*15.05*	
		For 20 Gauge, Add	*22.62*	
		For 18 Gauge, Add	*30.05*	
		For 16 Gauge, Add	*36.88*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*40.43*	
		For Work In Restricted Working Space, Add	*78.36*	
		For Elevated Installation >10' To 15', Add	*26.12*	
		For Elevated Installation >15' To 20', Add	*52.24*	
		For Elevated Installation >20' To 25', Add	*65.30*	
		For Elevated Installation >25' To 30', Add	*91.42*	
		For Elevated Installation >30' To 35', Add	*104.48*	
		For Elevated Installation >35' To 40', Add	*130.61*	
		For Elevated Installation >40', Add	*143.67*	
23 31 13 16-0037	EA	20" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 90 Degree Elbow	340.97	107.25
		For Seal Class B, Add	*40.22*	
		For Seal Class A, Add	*107.25*	
		For 28 Gauge, Deduct	*-10.09*	
		For 24 Gauge, Add	*10.05*	
		For 22 Gauge, Add	*20.07*	
		For 20 Gauge, Add	*30.16*	
		For 18 Gauge, Add	*40.07*	
		For 16 Gauge, Add	*49.17*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*53.91*	
		For Work In Restricted Working Space, Add	*80.44*	
		For Elevated Installation >10' To 15', Add	*26.81*	
		For Elevated Installation >15' To 20', Add	*53.62*	
		For Elevated Installation >20' To 25', Add	*67.03*	
		For Elevated Installation >25' To 30', Add	*93.84*	
		For Elevated Installation >30' To 35', Add	*107.25*	
		For Elevated Installation >35' To 40', Add	*134.06*	
		For Elevated Installation >40', Add	*147.47*	

23 31 13 16-0038 Galvanized Sheet Metal Round And Flat-Oval 45 Degree Elbows *(23 31 13 16-0001)*

23 31 13 16-0039	EA	4" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 45 Degree Elbow	42.13	15.56
		For Seal Class B, Add	*5.84*	
		For Seal Class A, Add	*15.57*	
		For 28 Gauge, Deduct	*-0.44*	
		For 24 Gauge, Add	*0.44*	
		For 22 Gauge, Add	*0.88*	
		For 20 Gauge, Add	*1.32*	
		For 18 Gauge, Add	*1.76*	
		For 16 Gauge, Add	*2.16*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*2.37*	
		For Work In Restricted Working Space, Add	*11.68*	
		For Elevated Installation >10' To 15', Add	*3.89*	
		For Elevated Installation >15' To 20', Add	*7.79*	
		For Elevated Installation >20' To 25', Add	*9.73*	
		For Elevated Installation >25' To 30', Add	*13.63*	
		For Elevated Installation >30' To 35', Add	*15.57*	
		For Elevated Installation >35' To 40', Add	*19.47*	
		For Elevated Installation >40', Add	*21.41*	
23 31 13 16-0040	EA	5" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 45 Degree Elbow	48.59	17.82
		For Seal Class B, Add	*6.67*	
		For Seal Class A, Add	*17.79*	
		For 28 Gauge, Deduct	*-0.57*	
		For 24 Gauge, Add	*0.57*	
		For 22 Gauge, Add	*1.13*	
		For 20 Gauge, Add	*1.70*	
		For 18 Gauge, Add	*2.26*	
		For 16 Gauge, Add	*2.77*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*3.04*	
		For Work In Restricted Working Space, Add	*13.34*	
		For Elevated Installation >10' To 15', Add	*4.45*	
		For Elevated Installation >15' To 20', Add	*8.90*	
		For Elevated Installation >20' To 25', Add	*11.12*	
		For Elevated Installation >25' To 30', Add	*15.57*	
		For Elevated Installation >30' To 35', Add	*17.79*	
		For Elevated Installation >35' To 40', Add	*22.24*	
		For Elevated Installation >40', Add	*24.46*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0041	EA	6" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 45 Degree Elbow	56.38	20.76
		For Seal Class B, Add	*7.79*	
		For Seal Class A, Add	*20.76*	
		For 28 Gauge, Deduct	*-0.62*	
		For 24 Gauge, Add	*0.62*	
		For 22 Gauge, Add	*1.23*	
		For 20 Gauge, Add	*1.85*	
		For 18 Gauge, Add	*2.46*	
		For 16 Gauge, Add	*3.02*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*3.32*	
		For Work In Restricted Working Space, Add	*15.57*	
		For Elevated Installation >10' To 15', Add	*5.19*	
		For Elevated Installation >15' To 20', Add	*10.38*	
		For Elevated Installation >20' To 25', Add	*12.98*	
		For Elevated Installation >25' To 30', Add	*18.17*	
		For Elevated Installation >30' To 35', Add	*20.76*	
		For Elevated Installation >35' To 40', Add	*25.95*	
		For Elevated Installation >40', Add	*28.55*	
23 31 13 16-0042	EA	7" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 45 Degree Elbow	67.48	24.91
		For Seal Class B, Add	*9.34*	
		For Seal Class A, Add	*24.91*	
		For 28 Gauge, Deduct	*-0.72*	
		For 24 Gauge, Add	*0.72*	
		For 22 Gauge, Add	*1.43*	
		For 20 Gauge, Add	*2.15*	
		For 18 Gauge, Add	*2.86*	
		For 16 Gauge, Add	*3.51*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*3.85*	
		For Work In Restricted Working Space, Add	*18.68*	
		For Elevated Installation >10' To 15', Add	*6.23*	
		For Elevated Installation >15' To 20', Add	*12.46*	
		For Elevated Installation >20' To 25', Add	*15.57*	
		For Elevated Installation >25' To 30', Add	*21.80*	
		For Elevated Installation >30' To 35', Add	*24.91*	
		For Elevated Installation >35' To 40', Add	*31.14*	
		For Elevated Installation >40', Add	*34.25*	
23 31 13 16-0043	EA	8" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 45 Degree Elbow	83.75	31.14
		For Seal Class B, Add	*11.68*	
		For Seal Class A, Add	*31.14*	
		For 28 Gauge, Deduct	*-0.82*	
		For 24 Gauge, Add	*0.82*	
		For 22 Gauge, Add	*1.63*	
		For 20 Gauge, Add	*2.45*	
		For 18 Gauge, Add	*3.25*	
		For 16 Gauge, Add	*3.99*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*4.37*	
		For Work In Restricted Working Space, Add	*23.35*	
		For Elevated Installation >10' To 15', Add	*7.78*	
		For Elevated Installation >15' To 20', Add	*15.57*	
		For Elevated Installation >20' To 25', Add	*19.46*	
		For Elevated Installation >25' To 30', Add	*27.24*	
		For Elevated Installation >30' To 35', Add	*31.14*	
		For Elevated Installation >35' To 40', Add	*38.92*	
		For Elevated Installation >40', Add	*42.81*	
23 31 13 16-0044	EA	10" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 45 Degree Elbow	112.81	41.52
		For Seal Class B, Add	*15.57*	
		For Seal Class A, Add	*41.52*	
		For 28 Gauge, Deduct	*-1.25*	
		For 24 Gauge, Add	*1.24*	
		For 22 Gauge, Add	*2.49*	
		For 20 Gauge, Add	*3.73*	
		For 18 Gauge, Add	*4.96*	
		For 16 Gauge, Add	*6.09*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*6.67*	
		For Work In Restricted Working Space, Add	*31.14*	
		For Elevated Installation >10' To 15', Add	*10.38*	
		For Elevated Installation >15' To 20', Add	*20.76*	
		For Elevated Installation >20' To 25', Add	*25.95*	
		For Elevated Installation >25' To 30', Add	*36.33*	
		For Elevated Installation >30' To 35', Add	*41.52*	
		For Elevated Installation >35' To 40', Add	*51.90*	
		For Elevated Installation >40', Add	*57.08*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0045	EA	12" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 45 Degree Elbow	167.30	62.28
		For Seal Class B, Add	*23.35*	
		For Seal Class A, Add	*62.28*	
		For 28 Gauge, Deduct	*-1.61*	
		For 24 Gauge, Add	*1.60*	
		For 22 Gauge, Add	*3.20*	
		For 20 Gauge, Add	*4.81*	
		For 18 Gauge, Add	*6.39*	
		For 16 Gauge, Add	*7.84*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*8.59*	
		For Work In Restricted Working Space, Add	*46.71*	
		For Elevated Installation >10' To 15', Add	*15.57*	
		For Elevated Installation >15' To 20', Add	*31.14*	
		For Elevated Installation >20' To 25', Add	*38.92*	
		For Elevated Installation >25' To 30', Add	*54.49*	
		For Elevated Installation >30' To 35', Add	*62.28*	
		For Elevated Installation >35' To 40', Add	*77.85*	
		For Elevated Installation >40', Add	*85.63*	
23 31 13 16-0046	EA	14" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 45 Degree Elbow	219.02	79.57
		For Seal Class B, Add	*29.84*	
		For Seal Class A, Add	*79.57*	
		For 28 Gauge, Deduct	*-2.78*	
		For 24 Gauge, Add	*2.77*	
		For 22 Gauge, Add	*5.53*	
		For 20 Gauge, Add	*8.32*	
		For 18 Gauge, Add	*11.05*	
		For 16 Gauge, Add	*13.56*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*14.87*	
		For Work In Restricted Working Space, Add	*59.68*	
		For Elevated Installation >10' To 15', Add	*19.89*	
		For Elevated Installation >15' To 20', Add	*39.79*	
		For Elevated Installation >20' To 25', Add	*49.73*	
		For Elevated Installation >25' To 30', Add	*69.63*	
		For Elevated Installation >30' To 35', Add	*79.57*	
		For Elevated Installation >35' To 40', Add	*99.47*	
		For Elevated Installation >40', Add	*109.41*	
23 31 13 16-0047	EA	16" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 45 Degree Elbow	283.77	100.33
		For Seal Class B, Add	*37.62*	
		For Seal Class A, Add	*100.33*	
		For 28 Gauge, Deduct	*-4.56*	
		For 24 Gauge, Add	*4.55*	
		For 22 Gauge, Add	*9.07*	
		For 20 Gauge, Add	*13.64*	
		For 18 Gauge, Add	*18.12*	
		For 16 Gauge, Add	*22.23*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*24.38*	
		For Work In Restricted Working Space, Add	*75.25*	
		For Elevated Installation >10' To 15', Add	*25.08*	
		For Elevated Installation >15' To 20', Add	*50.17*	
		For Elevated Installation >20' To 25', Add	*62.71*	
		For Elevated Installation >25' To 30', Add	*87.79*	
		For Elevated Installation >30' To 35', Add	*100.33*	
		For Elevated Installation >35' To 40', Add	*125.42*	
		For Elevated Installation >40', Add	*137.96*	
23 31 13 16-0048	EA	18" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 45 Degree Elbow	301.03	104.65
		For Seal Class B, Add	*39.18*	
		For Seal Class A, Add	*104.48*	
		For 28 Gauge, Deduct	*-5.52*	
		For 24 Gauge, Add	*5.50*	
		For 22 Gauge, Add	*10.97*	
		For 20 Gauge, Add	*16.49*	
		For 18 Gauge, Add	*21.90*	
		For 16 Gauge, Add	*26.88*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*29.47*	
		For Work In Restricted Working Space, Add	*78.36*	
		For Elevated Installation >10' To 15', Add	*26.12*	
		For Elevated Installation >15' To 20', Add	*52.24*	
		For Elevated Installation >20' To 25', Add	*65.30*	
		For Elevated Installation >25' To 30', Add	*91.42*	
		For Elevated Installation >30' To 35', Add	*104.48*	
		For Elevated Installation >35' To 40', Add	*130.61*	
		For Elevated Installation >40', Add	*143.67*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0049	EA	20" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval 45 Degree Elbow	319.13	107.25
		For Seal Class B, Add	*40.22*	
		For Seal Class A, Add	*107.25*	
		For 28 Gauge, Deduct	*-7.06*	
		For 24 Gauge, Add	*7.04*	
		For 22 Gauge, Add	*14.05*	
		For 20 Gauge, Add	*21.12*	
		For 18 Gauge, Add	*28.06*	
		For 16 Gauge, Add	*34.43*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*37.75*	
		For Work In Restricted Working Space, Add	*80.44*	
		For Elevated Installation >10' To 15', Add	*26.81*	
		For Elevated Installation >15' To 20', Add	*53.62*	
		For Elevated Installation >20' To 25', Add	*67.03*	
		For Elevated Installation >25' To 30', Add	*93.84*	
		For Elevated Installation >30' To 35', Add	*107.25*	
		For Elevated Installation >35' To 40', Add	*134.06*	
		For Elevated Installation >40', Add	*147.47*	

23 31 13 16-0050 Galvanized Sheet Metal Round And Flat-Oval Tees *(23 31 13 16-0001)*

23 31 13 16-0051	EA	4" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Tee	65.50	23.35
		For Seal Class B, Add	*8.76*	
		For Seal Class A, Add	*23.35*	
		For 28 Gauge, Deduct	*-0.99*	
		For 24 Gauge, Add	*0.98*	
		For 22 Gauge, Add	*1.96*	
		For 20 Gauge, Add	*2.95*	
		For 18 Gauge, Add	*3.92*	
		For 16 Gauge, Add	*4.81*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*5.27*	
		For Work In Restricted Working Space, Add	*17.51*	
		For Elevated Installation >10' To 15', Add	*5.84*	
		For Elevated Installation >15' To 20', Add	*11.68*	
		For Elevated Installation >20' To 25', Add	*14.60*	
		For Elevated Installation >25' To 30', Add	*20.43*	
		For Elevated Installation >30' To 35', Add	*23.35*	
		For Elevated Installation >35' To 40', Add	*29.19*	
		For Elevated Installation >40', Add	*32.11*	
23 31 13 16-0052	EA	5" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Tee	76.19	26.64
		For Seal Class B, Add	*10.01*	
		For Seal Class A, Add	*26.69*	
		For 28 Gauge, Deduct	*-1.31*	
		For 24 Gauge, Add	*1.31*	
		For 22 Gauge, Add	*2.61*	
		For 20 Gauge, Add	*3.92*	
		For 18 Gauge, Add	*5.20*	
		For 16 Gauge, Add	*6.39*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*7.00*	
		For Work In Restricted Working Space, Add	*20.02*	
		For Elevated Installation >10' To 15', Add	*6.67*	
		For Elevated Installation >15' To 20', Add	*13.35*	
		For Elevated Installation >20' To 25', Add	*16.68*	
		For Elevated Installation >25' To 30', Add	*23.36*	
		For Elevated Installation >30' To 35', Add	*26.69*	
		For Elevated Installation >35' To 40', Add	*33.37*	
		For Elevated Installation >40', Add	*36.70*	
23 31 13 16-0053	EA	6" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Tee	88.11	31.14
		For Seal Class B, Add	*11.68*	
		For Seal Class A, Add	*31.14*	
		For 28 Gauge, Deduct	*-1.42*	
		For 24 Gauge, Add	*1.42*	
		For 22 Gauge, Add	*2.83*	
		For 20 Gauge, Add	*4.25*	
		For 18 Gauge, Add	*5.65*	
		For 16 Gauge, Add	*6.93*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*7.60*	
		For Work In Restricted Working Space, Add	*23.35*	
		For Elevated Installation >10' To 15', Add	*7.78*	
		For Elevated Installation >15' To 20', Add	*15.57*	
		For Elevated Installation >20' To 25', Add	*19.46*	
		For Elevated Installation >25' To 30', Add	*27.24*	
		For Elevated Installation >30' To 35', Add	*31.14*	
		For Elevated Installation >35' To 40', Add	*38.92*	
		For Elevated Installation >40', Add	*42.81*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0054	EA	7" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Tee	105.23	37.37
		For Seal Class B, Add	*14.01*	
		For Seal Class A, Add	*37.36*	
		For 28 Gauge, Deduct	*-1.64*	
		For 24 Gauge, Add	*1.63*	
		For 22 Gauge, Add	*3.26*	
		For 20 Gauge, Add	*4.89*	
		For 18 Gauge, Add	*6.50*	
		For 16 Gauge, Add	*7.98*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*8.75*	
		For Work In Restricted Working Space, Add	*28.02*	
		For Elevated Installation >10' To 15', Add	*9.34*	
		For Elevated Installation >15' To 20', Add	*18.68*	
		For Elevated Installation >20' To 25', Add	*23.35*	
		For Elevated Installation >25' To 30', Add	*32.69*	
		For Elevated Installation >30' To 35', Add	*37.36*	
		For Elevated Installation >35' To 40', Add	*46.71*	
		For Elevated Installation >40', Add	*51.38*	
23 31 13 16-0055	EA	8" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Tee	135.88	46.70
		For Seal Class B, Add	*17.52*	
		For Seal Class A, Add	*46.71*	
		For 28 Gauge, Deduct	*-2.65*	
		For 24 Gauge, Add	*2.64*	
		For 22 Gauge, Add	*5.26*	
		For 20 Gauge, Add	*7.91*	
		For 18 Gauge, Add	*10.51*	
		For 16 Gauge, Add	*12.89*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*14.13*	
		For Work In Restricted Working Space, Add	*35.03*	
		For Elevated Installation >10' To 15', Add	*11.68*	
		For Elevated Installation >15' To 20', Add	*23.36*	
		For Elevated Installation >20' To 25', Add	*29.20*	
		For Elevated Installation >25' To 30', Add	*40.87*	
		For Elevated Installation >30' To 35', Add	*46.71*	
		For Elevated Installation >35' To 40', Add	*58.39*	
		For Elevated Installation >40', Add	*64.23*	
23 31 13 16-0056	EA	10" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Tee	180.06	62.28
		For Seal Class B, Add	*23.35*	
		For Seal Class A, Add	*62.28*	
		For 28 Gauge, Deduct	*-3.38*	
		For 24 Gauge, Add	*3.36*	
		For 22 Gauge, Add	*6.71*	
		For 20 Gauge, Add	*10.09*	
		For 18 Gauge, Add	*13.40*	
		For 16 Gauge, Add	*16.45*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*18.03*	
		For Work In Restricted Working Space, Add	*46.71*	
		For Elevated Installation >10' To 15', Add	*15.57*	
		For Elevated Installation >15' To 20', Add	*31.14*	
		For Elevated Installation >20' To 25', Add	*38.92*	
		For Elevated Installation >25' To 30', Add	*54.49*	
		For Elevated Installation >30' To 35', Add	*62.28*	
		For Elevated Installation >35' To 40', Add	*77.85*	
		For Elevated Installation >40', Add	*85.63*	
23 31 13 16-0057	EA	12" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Tee	257.85	93.41
		For Seal Class B, Add	*35.02*	
		For Seal Class A, Add	*93.39*	
		For 28 Gauge, Deduct	*-3.38*	
		For 24 Gauge, Add	*3.36*	
		For 22 Gauge, Add	*6.71*	
		For 20 Gauge, Add	*10.09*	
		For 18 Gauge, Add	*13.40*	
		For 16 Gauge, Add	*16.45*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*18.03*	
		For Work In Restricted Working Space, Add	*70.04*	
		For Elevated Installation >10' To 15', Add	*23.35*	
		For Elevated Installation >15' To 20', Add	*46.70*	
		For Elevated Installation >20' To 25', Add	*58.37*	
		For Elevated Installation >25' To 30', Add	*81.72*	
		For Elevated Installation >30' To 35', Add	*93.39*	
		For Elevated Installation >35' To 40', Add	*116.74*	
		For Elevated Installation >40', Add	*128.41*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0058	EA	14" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Tee	344.67	119.01
		For Seal Class B, Add	*44.74*	
		For Seal Class A, Add	*119.30*	
		For 28 Gauge, Deduct	*-6.43*	
		For 24 Gauge, Add	*6.41*	
		For 22 Gauge, Add	*12.79*	
		For 20 Gauge, Add	*19.22*	
		For 18 Gauge, Add	*25.53*	
		For 16 Gauge, Add	*31.33*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*34.35*	
		For Work In Restricted Working Space, Add	*89.48*	
		For Elevated Installation >10' To 15', Add	*29.83*	
		For Elevated Installation >15' To 20', Add	*59.65*	
		For Elevated Installation >20' To 25', Add	*74.56*	
		For Elevated Installation >25' To 30', Add	*104.39*	
		For Elevated Installation >30' To 35', Add	*119.30*	
		For Elevated Installation >35' To 40', Add	*149.13*	
		For Elevated Installation >40', Add	*164.04*	
23 31 13 16-0059	EA	16" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Tee	441.22	150.84
		For Seal Class B, Add	*56.41*	
		For Seal Class A, Add	*150.42*	
		For 28 Gauge, Deduct	*-9.03*	
		For 24 Gauge, Add	*8.99*	
		For 22 Gauge, Add	*17.95*	
		For 20 Gauge, Add	*26.98*	
		For 18 Gauge, Add	*35.84*	
		For 16 Gauge, Add	*43.99*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*48.23*	
		For Work In Restricted Working Space, Add	*112.82*	
		For Elevated Installation >10' To 15', Add	*37.61*	
		For Elevated Installation >15' To 20', Add	*75.21*	
		For Elevated Installation >20' To 25', Add	*94.01*	
		For Elevated Installation >25' To 30', Add	*131.62*	
		For Elevated Installation >30' To 35', Add	*150.42*	
		For Elevated Installation >35' To 40', Add	*188.03*	
		For Elevated Installation >40', Add	*206.83*	
23 31 13 16-0060	EA	18" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Tee	503.38	167.79
		For Seal Class B, Add	*63.05*	
		For Seal Class A, Add	*168.14*	
		For 28 Gauge, Deduct	*-11.50*	
		For 24 Gauge, Add	*11.46*	
		For 22 Gauge, Add	*22.87*	
		For 20 Gauge, Add	*34.37*	
		For 18 Gauge, Add	*45.67*	
		For 16 Gauge, Add	*56.05*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*61.44*	
		For Work In Restricted Working Space, Add	*126.11*	
		For Elevated Installation >10' To 15', Add	*42.04*	
		For Elevated Installation >15' To 20', Add	*84.07*	
		For Elevated Installation >20' To 25', Add	*105.09*	
		For Elevated Installation >25' To 30', Add	*147.12*	
		For Elevated Installation >30' To 35', Add	*168.14*	
		For Elevated Installation >35' To 40', Add	*210.18*	
		For Elevated Installation >40', Add	*231.19*	
23 31 13 16-0061	EA	20" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Tee	526.32	173.85
		For Seal Class B, Add	*65.13*	
		For Seal Class A, Add	*173.68*	
		For 28 Gauge, Deduct	*-12.76*	
		For 24 Gauge, Add	*12.71*	
		For 22 Gauge, Add	*25.38*	
		For 20 Gauge, Add	*38.14*	
		For 18 Gauge, Add	*50.67*	
		For 16 Gauge, Add	*62.19*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*68.18*	
		For Work In Restricted Working Space, Add	*130.26*	
		For Elevated Installation >10' To 15', Add	*43.42*	
		For Elevated Installation >15' To 20', Add	*86.84*	
		For Elevated Installation >20' To 25', Add	*108.55*	
		For Elevated Installation >25' To 30', Add	*151.97*	
		For Elevated Installation >30' To 35', Add	*173.68*	
		For Elevated Installation >35' To 40', Add	*217.10*	
		For Elevated Installation >40', Add	*238.80*	

23 31 13 16-0062 Galvanized Sheet Metal Round And Flat-Oval Connectors *(23 31 13 16-0001)*

23 31 13 16-0063	EA	4" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Connector	30.06	
		For Seal Class B, Add	*4.15*	
		For Seal Class A, Add	*11.07*	
		For Work In Restricted Working Space, Add	*8.30*	
		For Elevated Installation >10' To 15', Add	*2.77*	
		For Elevated Installation >15' To 20', Add	*5.53*	
		For Elevated Installation >20' To 25', Add	*6.92*	
		For Elevated Installation >25' To 30', Add	*9.68*	
		For Elevated Installation >30' To 35', Add	*11.07*	
		For Elevated Installation >35' To 40', Add	*13.84*	
		For Elevated Installation >40', Add	*15.22*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0064	EA	5" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Connector	31.66	
		For Seal Class B, Add	*4.36*	
		For Seal Class A, Add	*11.64*	
		For Work In Restricted Working Space, Add	*8.73*	
		For Elevated Installation >10' To 15', Add	*2.91*	
		For Elevated Installation >15' To 20', Add	*5.82*	
		For Elevated Installation >20' To 25', Add	*7.27*	
		For Elevated Installation >25' To 30', Add	*10.18*	
		For Elevated Installation >30' To 35', Add	*11.64*	
		For Elevated Installation >35' To 40', Add	*14.55*	
		For Elevated Installation >40', Add	*16.00*	
23 31 13 16-0065	EA	6" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Connector	33.91	
		For Seal Class B, Add	*4.67*	
		For Seal Class A, Add	*12.46*	
		For Work In Restricted Working Space, Add	*9.34*	
		For Elevated Installation >10' To 15', Add	*3.11*	
		For Elevated Installation >15' To 20', Add	*6.23*	
		For Elevated Installation >20' To 25', Add	*7.79*	
		For Elevated Installation >25' To 30', Add	*10.90*	
		For Elevated Installation >30' To 35', Add	*12.46*	
		For Elevated Installation >35' To 40', Add	*15.57*	
		For Elevated Installation >40', Add	*17.13*	
23 31 13 16-0066	EA	7" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Connector	36.03	
		For Seal Class B, Add	*4.93*	
		For Seal Class A, Add	*13.15*	
		For Work In Restricted Working Space, Add	*9.86*	
		For Elevated Installation >10' To 15', Add	*3.29*	
		For Elevated Installation >15' To 20', Add	*6.57*	
		For Elevated Installation >20' To 25', Add	*8.22*	
		For Elevated Installation >25' To 30', Add	*11.50*	
		For Elevated Installation >30' To 35', Add	*13.15*	
		For Elevated Installation >35' To 40', Add	*16.44*	
		For Elevated Installation >40', Add	*18.08*	
23 31 13 16-0067	EA	8" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Connector	39.03	
		For Seal Class B, Add	*5.32*	
		For Seal Class A, Add	*14.18*	
		For Work In Restricted Working Space, Add	*10.64*	
		For Elevated Installation >10' To 15', Add	*3.55*	
		For Elevated Installation >15' To 20', Add	*7.09*	
		For Elevated Installation >20' To 25', Add	*8.87*	
		For Elevated Installation >25' To 30', Add	*12.41*	
		For Elevated Installation >30' To 35', Add	*14.18*	
		For Elevated Installation >35' To 40', Add	*17.73*	
		For Elevated Installation >40', Add	*19.50*	
23 31 13 16-0068	EA	10" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Connector	45.24	
		For Seal Class B, Add	*5.94*	
		For Seal Class A, Add	*15.85*	
		For Work In Restricted Working Space, Add	*11.89*	
		For Elevated Installation >10' To 15', Add	*3.96*	
		For Elevated Installation >15' To 20', Add	*7.92*	
		For Elevated Installation >20' To 25', Add	*9.91*	
		For Elevated Installation >25' To 30', Add	*13.87*	
		For Elevated Installation >30' To 35', Add	*15.85*	
		For Elevated Installation >35' To 40', Add	*19.81*	
		For Elevated Installation >40', Add	*21.79*	
23 31 13 16-0069	EA	12" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Connector	62.14	
		For Seal Class B, Add	*8.30*	
		For Seal Class A, Add	*22.14*	
		For Work In Restricted Working Space, Add	*16.61*	
		For Elevated Installation >10' To 15', Add	*5.54*	
		For Elevated Installation >15' To 20', Add	*11.07*	
		For Elevated Installation >20' To 25', Add	*13.84*	
		For Elevated Installation >25' To 30', Add	*19.38*	
		For Elevated Installation >30' To 35', Add	*22.14*	
		For Elevated Installation >35' To 40', Add	*27.68*	
		For Elevated Installation >40', Add	*30.45*	
23 31 13 16-0070	EA	14" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Connector	70.88	
		For Seal Class B, Add	*9.45*	
		For Seal Class A, Add	*25.20*	
		For Work In Restricted Working Space, Add	*18.90*	
		For Elevated Installation >10' To 15', Add	*6.30*	
		For Elevated Installation >15' To 20', Add	*12.60*	
		For Elevated Installation >20' To 25', Add	*15.75*	
		For Elevated Installation >25' To 30', Add	*22.05*	
		For Elevated Installation >30' To 35', Add	*25.20*	
		For Elevated Installation >35' To 40', Add	*31.50*	
		For Elevated Installation >40', Add	*34.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0071	EA	16" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Connector	77.87	
		For Seal Class B, Add	*10.35*	
		For Seal Class A, Add	*27.61*	
		For Work In Restricted Working Space, Add	*20.71*	
		For Elevated Installation >10' To 15', Add	*6.90*	
		For Elevated Installation >15' To 20', Add	*13.81*	
		For Elevated Installation >20' To 25', Add	*17.26*	
		For Elevated Installation >25' To 30', Add	*24.16*	
		For Elevated Installation >30' To 35', Add	*27.61*	
		For Elevated Installation >35' To 40', Add	*34.52*	
		For Elevated Installation >40', Add	*37.97*	
23 31 13 16-0072	EA	18" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Connector	84.60	
		For Seal Class B, Add	*11.21*	
		For Seal Class A, Add	*29.89*	
		For Work In Restricted Working Space, Add	*22.42*	
		For Elevated Installation >10' To 15', Add	*7.47*	
		For Elevated Installation >15' To 20', Add	*14.95*	
		For Elevated Installation >20' To 25', Add	*18.68*	
		For Elevated Installation >25' To 30', Add	*26.16*	
		For Elevated Installation >30' To 35', Add	*29.89*	
		For Elevated Installation >35' To 40', Add	*37.37*	
		For Elevated Installation >40', Add	*41.10*	
23 31 13 16-0073	EA	20" Diameter, 26 Gauge, Seal Class C, Galvanized Sheet Metal Round And Flat-Oval Connector	92.19	
		For Seal Class B, Add	*12.22*	
		For Seal Class A, Add	*32.59*	
		For Work In Restricted Working Space, Add	*24.44*	
		For Elevated Installation >10' To 15', Add	*8.15*	
		For Elevated Installation >15' To 20', Add	*16.30*	
		For Elevated Installation >20' To 25', Add	*20.37*	
		For Elevated Installation >25' To 30', Add	*28.52*	
		For Elevated Installation >30' To 35', Add	*32.59*	
		For Elevated Installation >35' To 40', Add	*40.74*	
		For Elevated Installation >40', Add	*44.81*	
23 31 13 16-0074		Slip Joint, Galvanized, Spiral Duct And Fittings *(23 31 13 16)*		
23 31 13 16-0075		Slip Joint, Galvanized, Spiral Duct *(23 31 13 16-0074)*		
23 31 13 16-0076	LF	4" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct	12.79	1.60
		For Seal Class B, Add	*1.28*	
		For Seal Class A, Add	*3.42*	
		For Up To 20', Add	*1.27*	
		For >20' To 50', Add	*0.51*	
		For >200' To 500', Deduct	*-0.32*	
		For >500', Deduct	*-0.53*	
		For 24 Gauge, Add	*0.85*	
		For 22 Gauge, Add	*1.95*	
		For 20 Gauge, Add	*3.18*	
		For 18 Gauge, Add	*4.88*	
		For 16 Gauge, Add	*5.94*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*3.14*	
		For Work In Restricted Working Space, Add	*2.57*	
23 31 13 16-0077	LF	6" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct	16.38	3.19
		For Seal Class B, Add	*1.54*	
		For Seal Class A, Add	*4.10*	
		For Up To 20', Add	*1.84*	
		For >20' To 50', Add	*0.74*	
		For >200' To 500', Deduct	*-0.46*	
		For >500', Deduct	*-0.77*	
		For 24 Gauge, Add	*1.23*	
		For 22 Gauge, Add	*2.82*	
		For 20 Gauge, Add	*4.60*	
		For 18 Gauge, Add	*7.05*	
		For 16 Gauge, Add	*8.58*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*4.54*	
		For Work In Restricted Working Space, Add	*3.08*	
23 31 13 16-0078	LF	8" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct	20.80	3.19
		For Seal Class B, Add	*1.91*	
		For Seal Class A, Add	*5.09*	
		For Up To 20', Add	*2.42*	
		For >20' To 50', Add	*0.97*	
		For >200' To 500', Deduct	*-0.61*	
		For >500', Deduct	*-1.01*	
		For 24 Gauge, Add	*1.62*	
		For 22 Gauge, Add	*3.72*	
		For 20 Gauge, Add	*6.06*	
		For 18 Gauge, Add	*9.29*	
		For 16 Gauge, Add	*11.31*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*5.98*	
		For Work In Restricted Working Space, Add	*3.82*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0079	LF	10" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct	25.25	3.19
		For Seal Class B, Add	*2.29*	
		For Seal Class A, Add	*6.11*	
		For Up To 20', Add	*2.99*	
		For >20' To 50', Add	*1.20*	
		For >200' To 500', Deduct	*-0.75*	
		For >500', Deduct	*-1.25*	
		For 24 Gauge, Add	*1.99*	
		For 22 Gauge, Add	*4.59*	
		For 20 Gauge, Add	*7.48*	
		For 18 Gauge, Add	*11.47*	
		For 16 Gauge, Add	*13.96*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*7.38*	
		For Work In Restricted Working Space, Add	*4.58*	
23 31 13 16-0080	LF	12" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct	31.41	4.78
		For Seal Class B, Add	*2.87*	
		For Seal Class A, Add	*7.66*	
		For Up To 20', Add	*3.68*	
		For >20' To 50', Add	*1.47*	
		For >200' To 500', Deduct	*-0.92*	
		For >500', Deduct	*-1.53*	
		For 24 Gauge, Add	*2.45*	
		For 22 Gauge, Add	*5.64*	
		For 20 Gauge, Add	*9.20*	
		For 18 Gauge, Add	*14.11*	
		For 16 Gauge, Add	*17.18*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*9.08*	
		For Work In Restricted Working Space, Add	*5.74*	
23 31 13 16-0081	LF	14" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct	38.14	4.78
		For Seal Class B, Add	*3.59*	
		For Seal Class A, Add	*9.57*	
		For Up To 20', Add	*4.26*	
		For >20' To 50', Add	*1.71*	
		For >200' To 500', Deduct	*-1.07*	
		For >500', Deduct	*-1.78*	
		For 24 Gauge, Add	*2.84*	
		For 22 Gauge, Add	*6.54*	
		For 20 Gauge, Add	*10.66*	
		For 18 Gauge, Add	*16.34*	
		For 16 Gauge, Add	*19.89*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*10.52*	
		For Work In Restricted Working Space, Add	*7.18*	
23 31 13 16-0082	LF	16" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct	52.50	4.78
		For Seal Class B, Add	*4.78*	
		For Seal Class A, Add	*12.74*	
		For Up To 20', Add	*6.19*	
		For >20' To 50', Add	*2.48*	
		For >200' To 500', Deduct	*-1.55*	
		For >500', Deduct	*-2.58*	
		For 24 Gauge, Add	*4.13*	
		For 22 Gauge, Add	*9.49*	
		For 20 Gauge, Add	*15.48*	
		For 18 Gauge, Add	*23.74*	
		For 16 Gauge, Add	*28.90*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*15.27*	
		For Work In Restricted Working Space, Add	*9.56*	
23 31 13 16-0083	LF	18" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct	60.02	6.38
		For Seal Class B, Add	*5.57*	
		For Seal Class A, Add	*14.85*	
		For Up To 20', Add	*6.87*	
		For >20' To 50', Add	*2.75*	
		For >200' To 500', Deduct	*-1.72*	
		For >500', Deduct	*-2.86*	
		For 24 Gauge, Add	*4.58*	
		For 22 Gauge, Add	*10.53*	
		For 20 Gauge, Add	*17.17*	
		For 18 Gauge, Add	*26.32*	
		For 16 Gauge, Add	*32.05*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*16.94*	
		For Work In Restricted Working Space, Add	*11.14*	
23 31 13 16-0084	LF	20" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct	67.70	6.38
		For Seal Class B, Add	*6.33*	
		For Seal Class A, Add	*16.87*	
		For Up To 20', Add	*7.66*	
		For >20' To 50', Add	*3.06*	
		For >200' To 500', Deduct	*-1.91*	
		For >500', Deduct	*-3.19*	
		For 24 Gauge, Add	*5.11*	
		For 22 Gauge, Add	*11.74*	
		For 20 Gauge, Add	*19.15*	
		For 18 Gauge, Add	*29.36*	
		For 16 Gauge, Add	*35.74*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*18.89*	
		For Work In Restricted Working Space, Add	*12.65*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0085	LF	22" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct	75.71	7.97
		For Seal Class B, Add	*7.12*	
		For Seal Class A, Add	*19.00*	
		For Up To 20', Add	*8.47*	
		For >20' To 50', Add	*3.39*	
		For >200' To 500', Deduct	*-2.12*	
		For >500', Deduct	*-3.53*	
		For 24 Gauge, Add	*5.64*	
		For 22 Gauge, Add	*12.98*	
		For 20 Gauge, Add	*21.17*	
		For 18 Gauge, Add	*32.45*	
		For 16 Gauge, Add	*39.51*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*20.88*	
		For Work In Restricted Working Space, Add	*14.25*	
23 31 13 16-0086	LF	24" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct	83.82	9.57
		For Seal Class B, Add	*7.97*	
		For Seal Class A, Add	*21.26*	
		For Up To 20', Add	*9.20*	
		For >20' To 50', Add	*3.68*	
		For >200' To 500', Deduct	*-2.30*	
		For >500', Deduct	*-3.83*	
		For 24 Gauge, Add	*6.13*	
		For 22 Gauge, Add	*14.11*	
		For 20 Gauge, Add	*23.00*	
		For 18 Gauge, Add	*35.27*	
		For 16 Gauge, Add	*42.94*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*22.70*	
		For Work In Restricted Working Space, Add	*15.95*	

23 31 13 16-0087 Slip Joint, Galvanized, Spiral 90 Degree Elbows *(23 31 13 16-0074)*

23 31 13 16-0088	EA	4" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 90 Degree Elbow	99.18	22.32
		For Seal Class B, Add	*12.93*	
		For Seal Class A, Add	*34.48*	
		For 24 Gauge, Add	*2.60*	
		For 22 Gauge, Add	*5.97*	
		For 20 Gauge, Add	*9.74*	
		For 18 Gauge, Add	*14.93*	
		For 16 Gauge, Add	*18.17*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*9.61*	
		For Work In Restricted Working Space, Add	*25.86*	
23 31 13 16-0089	EA	6" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 90 Degree Elbow	146.00	31.90
		For Seal Class B, Add	*19.14*	
		For Seal Class A, Add	*51.03*	
		For 24 Gauge, Add	*3.68*	
		For 22 Gauge, Add	*8.47*	
		For 20 Gauge, Add	*13.82*	
		For 18 Gauge, Add	*21.18*	
		For 16 Gauge, Add	*25.79*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*13.63*	
		For Work In Restricted Working Space, Add	*38.27*	
23 31 13 16-0090	EA	8" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 90 Degree Elbow	203.02	41.47
		For Seal Class B, Add	*25.18*	
		For Seal Class A, Add	*67.15*	
		For 24 Gauge, Add	*7.03*	
		For 22 Gauge, Add	*16.16*	
		For 20 Gauge, Add	*26.36*	
		For 18 Gauge, Add	*40.41*	
		For 16 Gauge, Add	*49.20*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*26.00*	
		For Work In Restricted Working Space, Add	*50.36*	
23 31 13 16-0091	EA	10" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 90 Degree Elbow	254.01	52.63
		For Seal Class B, Add	*31.90*	
		For Seal Class A, Add	*85.06*	
		For 24 Gauge, Add	*8.27*	
		For 22 Gauge, Add	*19.03*	
		For 20 Gauge, Add	*31.03*	
		For 18 Gauge, Add	*47.58*	
		For 16 Gauge, Add	*57.92*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*30.61*	
		For Work In Restricted Working Space, Add	*63.79*	
23 31 13 16-0092	EA	12" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 90 Degree Elbow	314.37	66.98
		For Seal Class B, Add	*39.87*	
		For Seal Class A, Add	*106.32*	
		For 24 Gauge, Add	*9.71*	
		For 22 Gauge, Add	*22.34*	
		For 20 Gauge, Add	*36.43*	
		For 18 Gauge, Add	*55.86*	
		For 16 Gauge, Add	*68.00*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*35.94*	
		For Work In Restricted Working Space, Add	*79.74*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0093	EA	14" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 90 Degree Elbow	344.03	73.36
		For Seal Class B, Add	*43.49*	
		For Seal Class A, Add	*115.98*	
		For 24 Gauge, Add	*10.81*	
		For 22 Gauge, Add	*24.87*	
		For 20 Gauge, Add	*40.55*	
		For 18 Gauge, Add	*62.18*	
		For 16 Gauge, Add	*75.70*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*40.01*	
		For Work In Restricted Working Space, Add	*86.99*	
23 31 13 16-0094	EA	16" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 90 Degree Elbow	406.25	86.12
		For Seal Class B, Add	*51.45*	
		For Seal Class A, Add	*137.19*	
		For 24 Gauge, Add	*12.66*	
		For 22 Gauge, Add	*29.11*	
		For 20 Gauge, Add	*47.46*	
		For 18 Gauge, Add	*72.77*	
		For 16 Gauge, Add	*88.59*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*46.83*	
		For Work In Restricted Working Space, Add	*102.89*	
23 31 13 16-0095	EA	18" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 90 Degree Elbow	498.10	106.85
		For Seal Class B, Add	*63.79*	
		For Seal Class A, Add	*170.11*	
		For 24 Gauge, Add	*14.56*	
		For 22 Gauge, Add	*33.50*	
		For 20 Gauge, Add	*54.62*	
		For 18 Gauge, Add	*83.74*	
		For 16 Gauge, Add	*101.95*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*53.89*	
		For Work In Restricted Working Space, Add	*127.58*	
23 31 13 16-0096	EA	20" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 90 Degree Elbow	600.41	129.18
		For Seal Class B, Add	*77.17*	
		For Seal Class A, Add	*205.78*	
		For 24 Gauge, Add	*17.19*	
		For 22 Gauge, Add	*39.54*	
		For 20 Gauge, Add	*64.47*	
		For 18 Gauge, Add	*98.85*	
		For 16 Gauge, Add	*120.34*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*63.61*	
		For Work In Restricted Working Space, Add	*154.34*	
23 31 13 16-0097	EA	22" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 90 Degree Elbow	699.36	149.92
		For Seal Class B, Add	*90.27*	
		For Seal Class A, Add	*240.72*	
		For 24 Gauge, Add	*19.51*	
		For 22 Gauge, Add	*44.87*	
		For 20 Gauge, Add	*73.16*	
		For 18 Gauge, Add	*112.18*	
		For 16 Gauge, Add	*136.57*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*72.19*	
		For Work In Restricted Working Space, Add	*180.54*	
23 31 13 16-0098	EA	24" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 90 Degree Elbow	799.03	170.64
		For Seal Class B, Add	*101.80*	
		For Seal Class A, Add	*271.46*	
		For 24 Gauge, Add	*24.08*	
		For 22 Gauge, Add	*55.38*	
		For 20 Gauge, Add	*90.29*	
		For 18 Gauge, Add	*138.45*	
		For 16 Gauge, Add	*168.55*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*89.09*	
		For Work In Restricted Working Space, Add	*203.59*	

23 31 13 16-0099 Slip Joint, Galvanized, Spiral Duct 45 Degree Elbows *(23 31 13 16-0074)*

23 31 13 16-0100	EA	4" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Elbow	99.79	22.32
		For Seal Class B, Add	*12.93*	
		For Seal Class A, Add	*34.48*	
		For 24 Gauge, Add	*2.72*	
		For 22 Gauge, Add	*6.25*	
		For 20 Gauge, Add	*10.19*	
		For 18 Gauge, Add	*15.63*	
		For 16 Gauge, Add	*19.03*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*10.06*	
		For Work In Restricted Working Space, Add	*25.86*	
23 31 13 16-0101	EA	6" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Elbow	142.84	31.90
		For Seal Class B, Add	*19.14*	
		For Seal Class A, Add	*51.03*	
		For 24 Gauge, Add	*3.05*	
		For 22 Gauge, Add	*7.02*	
		For 20 Gauge, Add	*11.45*	
		For 18 Gauge, Add	*17.55*	
		For 16 Gauge, Add	*21.36*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*11.29*	
		For Work In Restricted Working Space, Add	*38.27*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0102	EA	8" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Elbow	188.35	41.47
		For Seal Class B, Add	*25.18*	
		For Seal Class A, Add	*67.15*	
		For 24 Gauge, Add	*4.09*	
		For 22 Gauge, Add	*9.42*	
		For 20 Gauge, Add	*15.35*	
		For 18 Gauge, Add	*23.54*	
		For 16 Gauge, Add	*28.66*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*15.15*	
		For Work In Restricted Working Space, Add	*50.36*	
23 31 13 16-0103	EA	10" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Elbow	238.22	52.63
		For Seal Class B, Add	*31.90*	
		For Seal Class A, Add	*85.06*	
		For 24 Gauge, Add	*5.12*	
		For 22 Gauge, Add	*11.77*	
		For 20 Gauge, Add	*19.19*	
		For 18 Gauge, Add	*29.42*	
		For 16 Gauge, Add	*35.81*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*18.93*	
		For Work In Restricted Working Space, Add	*63.79*	
23 31 13 16-0104	EA	12" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Elbow	295.53	66.98
		For Seal Class B, Add	*39.87*	
		For Seal Class A, Add	*106.32*	
		For 24 Gauge, Add	*5.95*	
		For 22 Gauge, Add	*13.68*	
		For 20 Gauge, Add	*22.30*	
		For 18 Gauge, Add	*34.19*	
		For 16 Gauge, Add	*41.62*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*22.00*	
		For Work In Restricted Working Space, Add	*79.74*	
23 31 13 16-0105	EA	14" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Elbow	323.01	73.36
		For Seal Class B, Add	*43.49*	
		For Seal Class A, Add	*115.98*	
		For 24 Gauge, Add	*6.61*	
		For 22 Gauge, Add	*15.20*	
		For 20 Gauge, Add	*24.79*	
		For 18 Gauge, Add	*38.01*	
		For 16 Gauge, Add	*46.27*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*24.46*	
		For Work In Restricted Working Space, Add	*86.99*	
23 31 13 16-0106	EA	16" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Elbow	397.15	86.12
		For Seal Class B, Add	*51.45*	
		For Seal Class A, Add	*137.19*	
		For 24 Gauge, Add	*10.84*	
		For 22 Gauge, Add	*24.92*	
		For 20 Gauge, Add	*40.64*	
		For 18 Gauge, Add	*62.31*	
		For 16 Gauge, Add	*75.85*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*40.09*	
		For Work In Restricted Working Space, Add	*102.89*	
23 31 13 16-0107	EA	18" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Elbow	491.65	106.85
		For Seal Class B, Add	*63.79*	
		For Seal Class A, Add	*170.11*	
		For 24 Gauge, Add	*13.27*	
		For 22 Gauge, Add	*30.53*	
		For 20 Gauge, Add	*49.78*	
		For 18 Gauge, Add	*76.33*	
		For 16 Gauge, Add	*92.92*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*49.11*	
		For Work In Restricted Working Space, Add	*127.58*	
23 31 13 16-0108	EA	20" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Elbow	598.43	129.18
		For Seal Class B, Add	*77.17*	
		For Seal Class A, Add	*205.78*	
		For 24 Gauge, Add	*16.80*	
		For 22 Gauge, Add	*38.63*	
		For 20 Gauge, Add	*62.99*	
		For 18 Gauge, Add	*96.58*	
		For 16 Gauge, Add	*117.57*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*62.15*	
		For Work In Restricted Working Space, Add	*154.34*	
23 31 13 16-0109	EA	22" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Elbow	676.98	149.92
		For Seal Class B, Add	*90.27*	
		For Seal Class A, Add	*240.72*	
		For 24 Gauge, Add	*15.03*	
		For 22 Gauge, Add	*34.58*	
		For 20 Gauge, Add	*56.38*	
		For 18 Gauge, Add	*86.45*	
		For 16 Gauge, Add	*105.24*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*55.63*	
		For Work In Restricted Working Space, Add	*180.54*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0110	EA	24" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Elbow	791.06	170.64
		For Seal Class B, Add	*101.80*	
		For Seal Class A, Add	*271.46*	
		For 24 Gauge, Add	*22.48*	
		For 22 Gauge, Add	*51.71*	
		For 20 Gauge, Add	*84.32*	
		For 18 Gauge, Add	*129.28*	
		For 16 Gauge, Add	*157.39*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*83.19*	
		For Work In Restricted Working Space, Add	*203.59*	
23 31 13 16-0111		Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Laterals *(23 31 13 16-0074)*		
23 31 13 16-0112	EA	6" x 6" x 4", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	197.08	41.47
		For Seal Class B, Add	*25.18*	
		For Seal Class A, Add	*67.15*	
		For 24 Gauge, Add	*5.84*	
		For 22 Gauge, Add	*13.43*	
		For 20 Gauge, Add	*21.90*	
		For 18 Gauge, Add	*33.58*	
		For 16 Gauge, Add	*40.88*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*21.61*	
		For Work In Restricted Working Space, Add	*50.36*	
23 31 13 16-0113	EA	8" x 8" x 4", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	296.41	66.98
		For Seal Class B, Add	*39.87*	
		For Seal Class A, Add	*106.32*	
		For 24 Gauge, Add	*6.12*	
		For 22 Gauge, Add	*14.08*	
		For 20 Gauge, Add	*22.96*	
		For 18 Gauge, Add	*35.20*	
		For 16 Gauge, Add	*42.85*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*22.65*	
		For Work In Restricted Working Space, Add	*79.74*	
23 31 13 16-0114	EA	10" x 10" x 4", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	376.58	86.12
		For Seal Class B, Add	*51.45*	
		For Seal Class A, Add	*137.19*	
		For 24 Gauge, Add	*6.72*	
		For 22 Gauge, Add	*15.46*	
		For 20 Gauge, Add	*25.21*	
		For 18 Gauge, Add	*38.65*	
		For 16 Gauge, Add	*47.05*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*24.87*	
		For Work In Restricted Working Space, Add	*102.89*	
23 31 13 16-0115	EA	12" x 12" x 4", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	460.39	106.85
		For Seal Class B, Add	*63.79*	
		For Seal Class A, Add	*170.11*	
		For 24 Gauge, Add	*7.02*	
		For 22 Gauge, Add	*16.15*	
		For 20 Gauge, Add	*26.33*	
		For 18 Gauge, Add	*40.38*	
		For 16 Gauge, Add	*49.15*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*25.98*	
		For Work In Restricted Working Space, Add	*127.58*	
23 31 13 16-0116	EA	14" x 14" x 4", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	550.71	129.18
		For Seal Class B, Add	*77.17*	
		For Seal Class A, Add	*205.78*	
		For 24 Gauge, Add	*7.25*	
		For 22 Gauge, Add	*16.68*	
		For 20 Gauge, Add	*27.20*	
		For 18 Gauge, Add	*41.70*	
		For 16 Gauge, Add	*50.76*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*26.83*	
		For Work In Restricted Working Space, Add	*154.34*	
23 31 13 16-0117	EA	16" x 16" x 4", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	641.25	149.92
		For Seal Class B, Add	*90.27*	
		For Seal Class A, Add	*240.72*	
		For 24 Gauge, Add	*7.89*	
		For 22 Gauge, Add	*18.14*	
		For 20 Gauge, Add	*29.58*	
		For 18 Gauge, Add	*45.36*	
		For 16 Gauge, Add	*55.22*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*29.19*	
		For Work In Restricted Working Space, Add	*180.54*	
23 31 13 16-0118	EA	18" x 18" x 4", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	719.66	170.64
		For Seal Class B, Add	*101.80*	
		For Seal Class A, Add	*271.46*	
		For 24 Gauge, Add	*8.20*	
		For 22 Gauge, Add	*18.87*	
		For 20 Gauge, Add	*30.77*	
		For 18 Gauge, Add	*47.17*	
		For 16 Gauge, Add	*57.43*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*30.35*	
		For Work In Restricted Working Space, Add	*203.59*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0119	EA	20" x 20" x 4", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	820.48	194.57
		For Seal Class B, Add	*116.69*	
		For Seal Class A, Add	*311.18*	
		For 24 Gauge, Add	*8.50*	
		For 22 Gauge, Add	*19.56*	
		For 20 Gauge, Add	*31.89*	
		For 18 Gauge, Add	*48.90*	
		For 16 Gauge, Add	*59.53*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*31.46*	
		For Work In Restricted Working Space, Add	*233.39*	
23 31 13 16-0120	EA	22" x 22" x 4", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	913.23	215.30
		For Seal Class B, Add	*129.31*	
		For Seal Class A, Add	*344.82*	
		For 24 Gauge, Add	*10.23*	
		For 22 Gauge, Add	*23.54*	
		For 20 Gauge, Add	*38.38*	
		For 18 Gauge, Add	*58.85*	
		For 16 Gauge, Add	*71.64*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*37.87*	
		For Work In Restricted Working Space, Add	*258.62*	
23 31 13 16-0121	EA	24" x 24" x 4", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	990.97	234.44
		For Seal Class B, Add	*140.72*	
		For Seal Class A, Add	*375.25*	
		For 24 Gauge, Add	*10.57*	
		For 22 Gauge, Add	*24.31*	
		For 20 Gauge, Add	*39.63*	
		For 18 Gauge, Add	*60.77*	
		For 16 Gauge, Add	*73.98*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*39.10*	
		For Work In Restricted Working Space, Add	*281.44*	
23 31 13 16-0122	EA	8" x 8" x 6", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	314.85	72.24
		For Seal Class B, Add	*43.37*	
		For Seal Class A, Add	*115.65*	
		For 24 Gauge, Add	*5.14*	
		For 22 Gauge, Add	*11.83*	
		For 20 Gauge, Add	*19.29*	
		For 18 Gauge, Add	*29.58*	
		For 16 Gauge, Add	*36.01*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*19.03*	
		For Work In Restricted Working Space, Add	*86.74*	
23 31 13 16-0123	EA	10" x 10" x 6", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	380.07	86.92
		For Seal Class B, Add	*52.14*	
		For Seal Class A, Add	*139.04*	
		For 24 Gauge, Add	*6.49*	
		For 22 Gauge, Add	*14.94*	
		For 20 Gauge, Add	*24.35*	
		For 18 Gauge, Add	*37.34*	
		For 16 Gauge, Add	*45.46*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*24.03*	
		For Work In Restricted Working Space, Add	*104.28*	
23 31 13 16-0124	EA	12" x 12" x 6", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	461.78	105.57
		For Seal Class B, Add	*63.35*	
		For Seal Class A, Add	*168.94*	
		For 24 Gauge, Add	*7.88*	
		For 22 Gauge, Add	*18.13*	
		For 20 Gauge, Add	*29.57*	
		For 18 Gauge, Add	*45.33*	
		For 16 Gauge, Add	*55.19*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*29.17*	
		For Work In Restricted Working Space, Add	*126.71*	
23 31 13 16-0125	EA	14" x 14" x 6", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	549.71	125.51
		For Seal Class B, Add	*75.42*	
		For Seal Class A, Add	*201.11*	
		For 24 Gauge, Add	*9.39*	
		For 22 Gauge, Add	*21.59*	
		For 20 Gauge, Add	*35.21*	
		For 18 Gauge, Add	*53.98*	
		For 16 Gauge, Add	*65.72*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*34.74*	
		For Work In Restricted Working Space, Add	*150.83*	
23 31 13 16-0126	EA	16" x 16" x 6", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	699.56	161.39
		For Seal Class B, Add	*96.77*	
		For Seal Class A, Add	*258.06*	
		For 24 Gauge, Add	*10.88*	
		For 22 Gauge, Add	*25.03*	
		For 20 Gauge, Add	*40.81*	
		For 18 Gauge, Add	*62.57*	
		For 16 Gauge, Add	*76.17*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*40.26*	
		For Work In Restricted Working Space, Add	*193.55*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0127	EA	18" x 18" x 6", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	776.78	179.09
		For Seal Class B, Add	*107.37*	
		For Seal Class A, Add	*286.32*	
		For 24 Gauge, Add	*12.19*	
		For 22 Gauge, Add	*28.05*	
		For 20 Gauge, Add	*45.73*	
		For 18 Gauge, Add	*70.12*	
		For 16 Gauge, Add	*85.36*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*45.12*	
		For Work In Restricted Working Space, Add	*214.74*	
23 31 13 16-0128	EA	20" x 20" x 6", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	883.08	203.82
		For Seal Class B, Add	*122.05*	
		For Seal Class A, Add	*325.47*	
		For 24 Gauge, Add	*13.88*	
		For 22 Gauge, Add	*31.92*	
		For 20 Gauge, Add	*52.05*	
		For 18 Gauge, Add	*79.81*	
		For 16 Gauge, Add	*97.16*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*51.36*	
		For Work In Restricted Working Space, Add	*244.10*	
23 31 13 16-0129	EA	22" x 22" x 6", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	945.99	217.38
		For Seal Class B, Add	*130.30*	
		For Seal Class A, Add	*347.46*	
		For 24 Gauge, Add	*15.47*	
		For 22 Gauge, Add	*35.58*	
		For 20 Gauge, Add	*58.01*	
		For 18 Gauge, Add	*88.95*	
		For 16 Gauge, Add	*108.29*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*57.24*	
		For Work In Restricted Working Space, Add	*260.59*	
23 31 13 16-0130	EA	24" x 24" x 6", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	1,026.38	235.72
		For Seal Class B, Add	*141.38*	
		For Seal Class A, Add	*377.02*	
		For 24 Gauge, Add	*16.76*	
		For 22 Gauge, Add	*38.56*	
		For 20 Gauge, Add	*62.87*	
		For 18 Gauge, Add	*96.39*	
		For 16 Gauge, Add	*117.35*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*62.03*	
		For Work In Restricted Working Space, Add	*282.77*	
23 31 13 16-0131	EA	10" x 10" x 8", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	416.47	95.69
		For Seal Class B, Add	*57.34*	
		For Seal Class A, Add	*152.91*	
		For 24 Gauge, Add	*6.84*	
		For 22 Gauge, Add	*15.73*	
		For 20 Gauge, Add	*25.65*	
		For 18 Gauge, Add	*39.33*	
		For 16 Gauge, Add	*47.88*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*25.31*	
		For Work In Restricted Working Space, Add	*114.68*	
23 31 13 16-0132	EA	12" x 12" x 8", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	506.17	116.42
		For Seal Class B, Add	*69.70*	
		For Seal Class A, Add	*185.88*	
		For 24 Gauge, Add	*8.30*	
		For 22 Gauge, Add	*19.08*	
		For 20 Gauge, Add	*31.11*	
		For 18 Gauge, Add	*47.70*	
		For 16 Gauge, Add	*58.07*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*30.70*	
		For Work In Restricted Working Space, Add	*139.41*	
23 31 13 16-0133	EA	14" x 14" x 8", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	602.42	137.96
		For Seal Class B, Add	*82.95*	
		For Seal Class A, Add	*221.20*	
		For 24 Gauge, Add	*9.89*	
		For 22 Gauge, Add	*22.74*	
		For 20 Gauge, Add	*37.07*	
		For 18 Gauge, Add	*56.84*	
		For 16 Gauge, Add	*69.20*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*36.58*	
		For Work In Restricted Working Space, Add	*165.90*	
23 31 13 16-0134	EA	16" x 16" x 8", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	699.33	160.76
		For Seal Class B, Add	*96.31*	
		For Seal Class A, Add	*256.82*	
		For 24 Gauge, Add	*11.46*	
		For 22 Gauge, Add	*26.35*	
		For 20 Gauge, Add	*42.97*	
		For 18 Gauge, Add	*65.88*	
		For 16 Gauge, Add	*80.21*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*42.39*	
		For Work In Restricted Working Space, Add	*192.61*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0135	EA	18" x 18" x 8", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	782.56	179.74
		For Seal Class B, Add	*107.76*	
		For Seal Class A, Add	*287.35*	
		For 24 Gauge, Add	*12.84*	
		For 22 Gauge, Add	*29.52*	
		For 20 Gauge, Add	*48.14*	
		For 18 Gauge, Add	*73.81*	
		For 16 Gauge, Add	*89.85*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*47.49*	
		For Work In Restricted Working Space, Add	*215.51*	
23 31 13 16-0136	EA	20" x 20" x 8", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	890.06	204.45
		For Seal Class B, Add	*122.55*	
		For Seal Class A, Add	*326.81*	
		For 24 Gauge, Add	*14.61*	
		For 22 Gauge, Add	*33.60*	
		For 20 Gauge, Add	*54.78*	
		For 18 Gauge, Add	*84.00*	
		For 16 Gauge, Add	*102.26*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*54.05*	
		For Work In Restricted Working Space, Add	*245.11*	
23 31 13 16-0137	EA	22" x 22" x 8", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	993.80	228.06
		For Seal Class B, Add	*136.86*	
		For Seal Class A, Add	*364.95*	
		For 24 Gauge, Add	*16.29*	
		For 22 Gauge, Add	*37.46*	
		For 20 Gauge, Add	*61.07*	
		For 18 Gauge, Add	*93.64*	
		For 16 Gauge, Add	*114.00*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*60.26*	
		For Work In Restricted Working Space, Add	*273.71*	
23 31 13 16-0138	EA	24" x 24" x 8", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct 45 Degree Reducing Lateral	1,077.57	247.52
		For Seal Class B, Add	*148.40*	
		For Seal Class A, Add	*395.74*	
		For 24 Gauge, Add	*17.65*	
		For 22 Gauge, Add	*40.59*	
		For 20 Gauge, Add	*66.17*	
		For 18 Gauge, Add	*101.46*	
		For 16 Gauge, Add	*123.52*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*65.29*	
		For Work In Restricted Working Space, Add	*296.80*	
23 31 13 16-0139		Slip Joint, Galvanized, Spiral Duct Reducers *(23 31 13 16-0074)*		
23 31 13 16-0140	EA	6" x 4", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Reducer	138.08	31.90
		For Seal Class B, Add	*19.14*	
		For Seal Class A, Add	*51.03*	
		For 24 Gauge, Add	*2.10*	
		For 22 Gauge, Add	*4.83*	
		For 20 Gauge, Add	*7.88*	
		For 18 Gauge, Add	*12.08*	
		For 16 Gauge, Add	*14.70*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*7.77*	
		For Work In Restricted Working Space, Add	*38.27*	
23 31 13 16-0141	EA	8" x 6", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Reducer	179.44	41.47
		For Seal Class B, Add	*25.18*	
		For Seal Class A, Add	*67.15*	
		For 24 Gauge, Add	*2.31*	
		For 22 Gauge, Add	*5.32*	
		For 20 Gauge, Add	*8.67*	
		For 18 Gauge, Add	*13.29*	
		For 16 Gauge, Add	*16.18*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*8.55*	
		For Work In Restricted Working Space, Add	*50.36*	
23 31 13 16-0142	EA	10" x 8", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Reducer	225.43	52.63
		For Seal Class B, Add	*31.90*	
		For Seal Class A, Add	*85.06*	
		For 24 Gauge, Add	*2.56*	
		For 22 Gauge, Add	*5.88*	
		For 20 Gauge, Add	*9.59*	
		For 18 Gauge, Add	*14.71*	
		For 16 Gauge, Add	*17.91*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*9.46*	
		For Work In Restricted Working Space, Add	*63.79*	
23 31 13 16-0143	EA	12" x 10", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Reducer	279.83	66.98
		For Seal Class B, Add	*39.87*	
		For Seal Class A, Add	*106.32*	
		For 24 Gauge, Add	*2.81*	
		For 22 Gauge, Add	*6.45*	
		For 20 Gauge, Add	*10.52*	
		For 18 Gauge, Add	*16.13*	
		For 16 Gauge, Add	*19.64*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*10.38*	
		For Work In Restricted Working Space, Add	*79.74*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0144	EA	14" x 12", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Reducer	305.58	73.36
		For Seal Class B, Add	*43.49*	
		For Seal Class A, Add	*115.98*	
		For 24 Gauge, Add	*3.12*	
		For 22 Gauge, Add	*7.19*	
		For 20 Gauge, Add	*11.72*	
		For 18 Gauge, Add	*17.96*	
		For 16 Gauge, Add	*21.87*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*11.56*	
		For Work In Restricted Working Space, Add	*86.99*	
23 31 13 16-0145	EA	16" x 14", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Reducer	369.97	86.12
		For Seal Class B, Add	*51.45*	
		For Seal Class A, Add	*137.19*	
		For 24 Gauge, Add	*5.40*	
		For 22 Gauge, Add	*12.42*	
		For 20 Gauge, Add	*20.25*	
		For 18 Gauge, Add	*31.05*	
		For 16 Gauge, Add	*37.80*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*19.98*	
		For Work In Restricted Working Space, Add	*102.89*	
23 31 13 16-0146	EA	18" x 16", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Reducer	454.13	106.85
		For Seal Class B, Add	*63.79*	
		For Seal Class A, Add	*170.11*	
		For 24 Gauge, Add	*5.77*	
		For 22 Gauge, Add	*13.27*	
		For 20 Gauge, Add	*21.64*	
		For 18 Gauge, Add	*33.18*	
		For 16 Gauge, Add	*40.39*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*21.35*	
		For Work In Restricted Working Space, Add	*127.58*	
23 31 13 16-0147	EA	20" x 18", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Reducer	545.24	129.18
		For Seal Class B, Add	*77.17*	
		For Seal Class A, Add	*205.78*	
		For 24 Gauge, Add	*6.16*	
		For 22 Gauge, Add	*14.16*	
		For 20 Gauge, Add	*23.09*	
		For 18 Gauge, Add	*35.41*	
		For 16 Gauge, Add	*43.11*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*22.78*	
		For Work In Restricted Working Space, Add	*154.34*	
23 31 13 16-0148	EA	22" x 20", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Reducer	634.54	149.92
		For Seal Class B, Add	*90.27*	
		For Seal Class A, Add	*240.72*	
		For 24 Gauge, Add	*6.55*	
		For 22 Gauge, Add	*15.06*	
		For 20 Gauge, Add	*24.55*	
		For 18 Gauge, Add	*37.64*	
		For 16 Gauge, Add	*45.82*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*24.22*	
		For Work In Restricted Working Space, Add	*180.54*	
23 31 13 16-0149	EA	24" x 22", 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Reducer	713.13	170.64
		For Seal Class B, Add	*101.80*	
		For Seal Class A, Add	*271.46*	
		For 24 Gauge, Add	*6.90*	
		For 22 Gauge, Add	*15.87*	
		For 20 Gauge, Add	*25.87*	
		For 18 Gauge, Add	*39.66*	
		For 16 Gauge, Add	*48.29*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*25.52*	
		For Work In Restricted Working Space, Add	*203.59*	
23 31 13 16-0150		**Slip Joint, Galvanized, Spiral Duct Couplings** *(23 31 13 16-0074)*		
23 31 13 16-0151	EA	4" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Coupling	91.17	22.32
		For Seal Class B, Add	*12.93*	
		For Seal Class A, Add	*34.48*	
		For 24 Gauge, Add	*0.99*	
		For 22 Gauge, Add	*2.29*	
		For 20 Gauge, Add	*3.73*	
		For 18 Gauge, Add	*5.72*	
		For 16 Gauge, Add	*6.96*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*3.68*	
		For Work In Restricted Working Space, Add	*25.86*	
23 31 13 16-0152	EA	6 Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Coupling	133.23	31.90
		For Seal Class B, Add	*19.14*	
		For Seal Class A, Add	*51.03*	
		For 24 Gauge, Add	*1.13*	
		For 22 Gauge, Add	*2.60*	
		For 20 Gauge, Add	*4.24*	
		For 18 Gauge, Add	*6.50*	
		For 16 Gauge, Add	*7.91*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*4.18*	
		For Work In Restricted Working Space, Add	*38.27*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0153	EA	8" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Coupling	173.97	41.47
		For Seal Class B, Add	*25.18*	
		For Seal Class A, Add	*67.15*	
		For 24 Gauge, Add	*1.22*	
		For 22 Gauge, Add	*2.80*	
		For 20 Gauge, Add	*4.57*	
		For 18 Gauge, Add	*7.00*	
		For 16 Gauge, Add	*8.53*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*4.51*	
		For Work In Restricted Working Space, Add	*50.36*	
23 31 13 16-0154	EA	10" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Coupling	219.17	52.63
		For Seal Class B, Add	*31.90*	
		For Seal Class A, Add	*85.06*	
		For 24 Gauge, Add	*1.31*	
		For 22 Gauge, Add	*3.00*	
		For 20 Gauge, Add	*4.90*	
		For 18 Gauge, Add	*7.51*	
		For 16 Gauge, Add	*9.14*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*4.83*	
		For Work In Restricted Working Space, Add	*63.79*	
23 31 13 16-0155	EA	12" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Coupling	272.77	66.98
		For Seal Class B, Add	*39.87*	
		For Seal Class A, Add	*106.32*	
		For 24 Gauge, Add	*1.39*	
		For 22 Gauge, Add	*3.21*	
		For 20 Gauge, Add	*5.23*	
		For 18 Gauge, Add	*8.02*	
		For 16 Gauge, Add	*9.76*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*5.16*	
		For Work In Restricted Working Space, Add	*79.74*	
23 31 13 16-0156	EA	14" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Coupling	297.37	73.36
		For Seal Class B, Add	*43.49*	
		For Seal Class A, Add	*115.98*	
		For 24 Gauge, Add	*1.48*	
		For 22 Gauge, Add	*3.41*	
		For 20 Gauge, Add	*5.56*	
		For 18 Gauge, Add	*8.52*	
		For 16 Gauge, Add	*10.37*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*5.48*	
		For Work In Restricted Working Space, Add	*86.99*	
23 31 13 16-0157	EA	16" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Coupling	351.17	86.12
		For Seal Class B, Add	*51.45*	
		For Seal Class A, Add	*137.19*	
		For 24 Gauge, Add	*1.64*	
		For 22 Gauge, Add	*3.77*	
		For 20 Gauge, Add	*6.15*	
		For 18 Gauge, Add	*9.43*	
		For 16 Gauge, Add	*11.48*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*6.07*	
		For Work In Restricted Working Space, Add	*102.89*	
23 31 13 16-0158	EA	18" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Coupling	433.93	106.85
		For Seal Class B, Add	*63.79*	
		For Seal Class A, Add	*170.11*	
		For 24 Gauge, Add	*1.73*	
		For 22 Gauge, Add	*3.98*	
		For 20 Gauge, Add	*6.49*	
		For 18 Gauge, Add	*9.95*	
		For 16 Gauge, Add	*12.11*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*6.40*	
		For Work In Restricted Working Space, Add	*127.58*	
23 31 13 16-0159	EA	20" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Coupling	523.63	129.18
		For Seal Class B, Add	*77.17*	
		For Seal Class A, Add	*205.78*	
		For 24 Gauge, Add	*1.84*	
		For 22 Gauge, Add	*4.22*	
		For 20 Gauge, Add	*6.89*	
		For 18 Gauge, Add	*10.56*	
		For 16 Gauge, Add	*12.85*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*6.79*	
		For Work In Restricted Working Space, Add	*154.34*	
23 31 13 16-0160	EA	22 Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Coupling	611.34	301.42
		For Seal Class B, Add	*90.27*	
		For Seal Class A, Add	*240.72*	
		For 24 Gauge, Add	*1.91*	
		For 22 Gauge, Add	*4.38*	
		For 20 Gauge, Add	*7.15*	
		For 18 Gauge, Add	*10.96*	
		For 16 Gauge, Add	*13.34*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*7.05*	
		For Work In Restricted Working Space, Add	*180.54*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0161	EA	24" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Coupling	688.70	339.69
		For Seal Class B, Add	*101.80*	
		For Seal Class A, Add	*271.46*	
		For 24 Gauge, Add	*2.01*	
		For 22 Gauge, Add	*4.63*	
		For 20 Gauge, Add	*7.55*	
		For 18 Gauge, Add	*11.57*	
		For 16 Gauge, Add	*14.08*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*7.44*	
		For Work In Restricted Working Space, Add	*203.59*	
23 31 13 16-0162		**Slip Joint, Galvanized, Spiral Duct Caps** *(23 31 13 16-0074)*		
23 31 13 16-0163	EA	4" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Cap	48.93	22.32
		For Seal Class B, Add	*6.47*	
		For Seal Class A, Add	*17.24*	
		For 24 Gauge, Add	*1.16*	
		For 22 Gauge, Add	*2.68*	
		For 20 Gauge, Add	*4.37*	
		For 18 Gauge, Add	*6.69*	
		For 16 Gauge, Add	*8.15*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*4.31*	
		For Work In Restricted Working Space, Add	*12.93*	
23 31 13 16-0164	EA	6" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Cap	70.32	31.90
		For Seal Class B, Add	*9.57*	
		For Seal Class A, Add	*25.52*	
		For 24 Gauge, Add	*1.31*	
		For 22 Gauge, Add	*3.00*	
		For 20 Gauge, Add	*4.90*	
		For 18 Gauge, Add	*7.51*	
		For 16 Gauge, Add	*9.14*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*4.83*	
		For Work In Restricted Working Space, Add	*19.14*	
23 31 13 16-0165	EA	8" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Cap	91.08	43.06
		For Seal Class B, Add	*12.59*	
		For Seal Class A, Add	*33.57*	
		For 24 Gauge, Add	*1.43*	
		For 22 Gauge, Add	*3.29*	
		For 20 Gauge, Add	*5.36*	
		For 18 Gauge, Add	*8.22*	
		For 16 Gauge, Add	*10.01*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*5.29*	
		For Work In Restricted Working Space, Add	*25.18*	
23 31 13 16-0166	EA	10" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Cap	114.26	54.22
		For Seal Class B, Add	*15.95*	
		For Seal Class A, Add	*42.53*	
		For 24 Gauge, Add	*1.59*	
		For 22 Gauge, Add	*3.65*	
		For 20 Gauge, Add	*5.96*	
		For 18 Gauge, Add	*9.13*	
		For 16 Gauge, Add	*11.12*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*5.88*	
		For Work In Restricted Working Space, Add	*31.90*	
23 31 13 16-0167	EA	12" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Cap	141.72	66.98
		For Seal Class B, Add	*19.94*	
		For Seal Class A, Add	*53.16*	
		For 24 Gauge, Add	*1.76*	
		For 22 Gauge, Add	*4.06*	
		For 20 Gauge, Add	*6.62*	
		For 18 Gauge, Add	*10.14*	
		For 16 Gauge, Add	*12.35*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*6.53*	
		For Work In Restricted Working Space, Add	*39.87*	
23 31 13 16-0168	EA	14" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Cap	154.68	73.36
		For Seal Class B, Add	*21.75*	
		For Seal Class A, Add	*57.99*	
		For 24 Gauge, Add	*1.94*	
		For 22 Gauge, Add	*4.46*	
		For 20 Gauge, Add	*7.28*	
		For 18 Gauge, Add	*11.16*	
		For 16 Gauge, Add	*13.58*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*7.18*	
		For Work In Restricted Working Space, Add	*43.49*	
23 31 13 16-0169	EA	16" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Cap	179.08	84.53
		For Seal Class B, Add	*25.18*	
		For Seal Class A, Add	*67.15*	
		For 24 Gauge, Add	*2.24*	
		For 22 Gauge, Add	*5.15*	
		For 20 Gauge, Add	*8.40*	
		For 18 Gauge, Add	*12.88*	
		For 16 Gauge, Add	*15.68*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*8.29*	
		For Work In Restricted Working Space, Add	*50.36*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 16-0170	EA	18" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Cap	250.40	106.85
		For Seal Class B, Add	*31.90*	
		For Seal Class A, Add	*85.06*	
		For 24 Gauge, Add	*7.55*	
		For 22 Gauge, Add	*17.37*	
		For 20 Gauge, Add	*28.32*	
		For 18 Gauge, Add	*43.42*	
		For 16 Gauge, Add	*52.86*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*27.94*	
		For Work In Restricted Working Space, Add	*63.79*	
23 31 13 16-0171	EA	20" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Cap	306.74	132.37
		For Seal Class B, Add	*39.87*	
		For Seal Class A, Add	*106.32*	
		For 24 Gauge, Add	*8.19*	
		For 22 Gauge, Add	*18.83*	
		For 20 Gauge, Add	*30.71*	
		For 18 Gauge, Add	*47.08*	
		For 16 Gauge, Add	*57.32*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*30.30*	
		For Work In Restricted Working Space, Add	*79.74*	
23 31 13 16-0172	EA	22" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Cap	334.07	145.13
		For Seal Class B, Add	*43.49*	
		For Seal Class A, Add	*115.98*	
		For 24 Gauge, Add	*8.82*	
		For 22 Gauge, Add	*20.29*	
		For 20 Gauge, Add	*33.08*	
		For 18 Gauge, Add	*50.73*	
		For 16 Gauge, Add	*61.75*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*32.64*	
		For Work In Restricted Working Space, Add	*86.99*	
23 31 13 16-0173	EA	24" Diameter, 26 Gauge, Seal Class C, Slip Joint, Galvanized, Spiral Duct Cap	386.69	169.05
		For Seal Class B, Add	*50.90*	
		For Seal Class A, Add	*135.73*	
		For 24 Gauge, Add	*9.47*	
		For 22 Gauge, Add	*21.79*	
		For 20 Gauge, Add	*35.53*	
		For 18 Gauge, Add	*54.48*	
		For 16 Gauge, Add	*66.32*	
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*35.05*	
		For Work In Restricted Working Space, Add	*101.80*	

23 31 13 19 Metal Duct Fittings *(23 31 13)*

23 31 13 19-0001 Sheet Metal Baffles *(23 31 13 19)*

23 31 13 19-0002	LF	Sheet Metal Baffles Under Raised Floor	55.36	44.70
		For Work In Restricted Working Space, Add	*16.34*	
		For Elevated Installation >10' To 15', Add	*5.45*	
		For Elevated Installation >15' To 20', Add	*10.90*	
		For Elevated Installation >20' To 25', Add	*13.62*	
		For Elevated Installation >25' To 30', Add	*19.07*	
		For Elevated Installation >30' To 35', Add	*21.79*	
		For Elevated Installation >35' To 40', Add	*27.24*	
		For Elevated Installation >40', Add	*29.96*	

23 31 13 19-0003 Duct Register Boots *(23 31 13 19)*

23 31 13 19-0004	EA	10" x 2-1/4" x 5" Register Boot, 90 Degree, Galvanized Steel	51.69	21.62
		For Stainless Steel, Add	*10.97*	
23 31 13 19-0005	EA	10" x 2-1/4" x 6" Register Boot, 90 Degree, Galvanized Steel	51.69	21.62
		For Stainless Steel, Add	*10.97*	
23 31 13 19-0006	EA	12" x 2-1/4" x 5" Register Boot, 90 Degree, Galvanized Steel	55.32	23.35
		For Stainless Steel, Add	*11.21*	
23 31 13 19-0007	EA	12" x 2-1/4" x 6" Register Boot, 90 Degree, Galvanized Steel	55.32	23.35
		For Stainless Steel, Add	*11.21*	
23 31 13 19-0008	EA	12" x 2-1/4" x 7" Register Boot, 90 Degree, Galvanized Steel	57.40	23.35
		For Stainless Steel, Add	*13.91*	
23 31 13 19-0009	EA	14" x 2-1/4" x 5" Register Boot, 90 Degree, Galvanized Steel	59.83	25.08
		For Stainless Steel, Add	*12.56*	
23 31 13 19-0010	EA	14" x 2-1/4" x 6" Register Boot, 90 Degree, Galvanized Steel	59.83	25.08
		For Stainless Steel, Add	*12.56*	
23 31 13 19-0011	EA	14" x 2-1/4" x 7" Register Boot, 90 Degree, Galvanized Steel	61.12	25.08
		For Stainless Steel, Add	*14.24*	
23 31 13 19-0012	EA	10" x 4" x 6" Register Boot, 90 Degree, Galvanized Steel	61.22	26.81
		For Stainless Steel, Add	*9.87*	
23 31 13 19-0013	EA	12" x 4" x 6" Register Boot, 90 Degree, Galvanized Steel	64.90	28.55
		For Stainless Steel, Add	*10.17*	
23 31 13 19-0014	EA	12" x 4" x 7" Register Boot, 90 Degree, Galvanized Steel	70.20	28.55
		For Stainless Steel, Add	*17.06*	
23 31 13 19-0015	EA	14" x 4" x 6" Register Boot, 90 Degree, Galvanized Steel	68.84	30.27
		For Stainless Steel, Add	*10.78*	
23 31 13 19-0016	EA	14" x 4" x 7" Register Boot, 90 Degree, Galvanized Steel	74.03	30.27
		For Stainless Steel, Add	*17.52*	
23 31 13 19-0017	EA	12" x 2-1/4" x 5" Register Boot, Center, Galvanized Steel	54.07	23.35
		For Stainless Steel, Add	*9.58*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 13 19-0018	EA	12" x 2-1/4" x 6" Register Boot, Center, Galvanized Steel	54.07	23.35
		For Stainless Steel, Add	*9.58*	
23 31 13 19-0019	EA	14" x 2-1/4" x 6" Register Boot, Center, Galvanized Steel	58.38	25.08
		For Stainless Steel, Add	*10.67*	
23 31 13 19-0020	EA	14" x 2-1/4" x 7" Register Boot, Center, Galvanized Steel	59.62	25.08
		For Stainless Steel, Add	*12.29*	
23 31 13 19-0021	EA	10" x 4" x 6" Register Boot, Center, Galvanized Steel	61.39	26.81
		For Stainless Steel, Add	*10.09*	
23 31 13 19-0022	EA	12" x 4" x 6" Register Boot, Center, Galvanized Steel	65.05	28.55
		For Stainless Steel, Add	*10.36*	
23 31 13 19-0023	EA	12" x 2-1/4" x 6" Register Boot, End, Galvanized Steel	54.91	23.35
		For Stainless Steel, Add	*10.67*	
23 31 13 19-0024	EA	14" x 2-1/4" x 6" Register Boot, End, Galvanized Steel	58.89	25.08
		For Stainless Steel, Add	*11.34*	
23 31 13 19-0025	EA	10" x 2-1/4" x 6" Register Boot, Universal, Galvanized Steel	51.69	21.62
		For Stainless Steel, Add	*10.97*	
23 31 13 19-0026	EA	12" x 2-1/4" x 6" Register Boot, Universal, Galvanized Steel	55.32	23.35
		For Stainless Steel, Add	*11.21*	
23 31 13 19-0027	EA	14" x 2-1/4" x 5" Register Boot, Universal, Galvanized Steel	59.83	25.08
		For Stainless Steel, Add	*12.56*	
23 31 13 19-0028	EA	14" x 2-1/4" x 6" Register Boot, Universal, Galvanized Steel	59.83	25.08
		For Stainless Steel, Add	*12.56*	
23 31 13 19-0029	EA	10" x 4" x 6" Register Boot, Universal, Galvanized Steel	61.22	26.81
		For Stainless Steel, Add	*9.87*	
23 31 13 19-0030	EA	12" x 4" x 6" Register Boot, Universal, Galvanized Steel	64.90	28.55
		For Stainless Steel, Add	*10.17*	
23 31 13 19-0031	EA	12" x 4" x 7" Register Boot, Universal, Galvanized Steel	70.20	28.55
		For Stainless Steel, Add	*17.06*	
23 31 13 19-0032	EA	14" x 4" x 7" Register Boot, Universal, Galvanized Steel	73.67	30.27
		For Stainless Steel, Add	*17.06*	

23 31 13 23 Galvanized Steel Welded Duct *(23 31 13)*

Note: All field fabricated duct is assembled from flat duct sheets on site to fit to exact field conditions. Ductwork which is fabricated off site or snap-fitting duct is considered as shop fabricated.

23 31 13 23-0001 Welded Steel Ductwork *(23 31 13 23)*

Note: Ductwork poundage includes all fittings, transitions, collars, straps, support straps, etc.

23 31 13 23-0002 Galvanized Steel Welded Duct, For Kitchen *(23 31 13 23-0001)*

Note: Also includes special exhaust systems and waste.

23 31 13 23-0003	LB	Galvanized Steel Welded Duct	30.75	13.55
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*2.65*	
		For Work In Restricted Working Space, Add	*8.15*	
		For Elevated Installation >10' To 15', Add	*2.72*	
		For Elevated Installation >15' To 20', Add	*5.43*	
		For Elevated Installation >20' To 25', Add	*6.79*	
		For Elevated Installation >25' To 30', Add	*9.51*	
		For Elevated Installation >30' To 35', Add	*10.87*	
		For Elevated Installation >35' To 40', Add	*13.59*	
		For Elevated Installation >40', Add	*14.94*	

23 31 13 23-0004 Black Steel Ductwork *(23 31 13 23-0001)*

23 31 13 23-0005	LB	Black Steel Ductwork	28.74	13.97
		For Polyvinyl Chloride (PVC) Coated, Inside And Outside, Add	*0.59*	
		For Work In Restricted Working Space, Add	*8.38*	
		For Elevated Installation >10' To 15', Add	*2.79*	
		For Elevated Installation >15' To 20', Add	*5.59*	
		For Elevated Installation >20' To 25', Add	*6.99*	
		For Elevated Installation >25' To 30', Add	*9.78*	
		For Elevated Installation >30' To 35', Add	*11.18*	
		For Elevated Installation >35' To 40', Add	*13.97*	
		For Elevated Installation >40', Add	*15.37*	

23 31 16 Non-metal Ducts *(23 31)*

23 31 16 13 Fibrous-Glass Ducts *(23 31 16)*

23 31 16 13-0001 Glass Fiber Duct Board *(23 31 16 13)*

Note: Rigid, rectangular boards faced on one side with a fire-resistant foil-scrim-kraft (FSK) vapor retarder and a lightweight fiber glass mat on the airstream surface.

23 31 16 13-0002	SF	1" Glass Fiber Duct Board (EI-475)	13.48	2.80
23 31 16 13-0003	SF	1-1/2" Glass Fiber Duct Board (EI-800)	15.75	3.07
23 31 16 13-0004	SF	2" Glass Fiber Duct Board (EI-800)	18.11	3.38

23 31 16 16 Thermoset Fiberglass-Reinforced Plastic Ducts *(23 31 16)*

23 31 16 16-0001 Fiber Reinforced Round Plastic Duct *(23 31 16 16)*

23 31 16 16-0002 Fiber Reinforced Round Plastic Duct *(23 31 16 16-0001)*

23 31 16 16-0003	LF	2" Fiber Reinforced Plastic Duct	21.54	7.71
23 31 16 16-0004	LF	3" Fiber Reinforced Plastic Duct	26.78	9.03
23 31 16 16-0005	LF	4" Fiber Reinforced Plastic Duct	36.68	13.25

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 16 16-0006	LF	6" Fiber Reinforced Plastic Duct	48.32	16.74
23 31 16 16-0007	LF	8" Fiber Reinforced Plastic Duct	61.13	20.96
23 31 16 16-0008	LF	10" Fiber Reinforced Plastic Duct	73.66	25.19
23 31 16 16-0009	LF	12" Fiber Reinforced Plastic Duct	83.30	29.41
23 31 16 16-0010	LF	14" Fiber Reinforced Plastic Duct	94.57	32.17
23 31 16 16-0011	LF	16" Fiber Reinforced Plastic Duct	102.03	34.20
23 31 16 16-0012	LF	18" Fiber Reinforced Plastic Duct	125.41	38.43
23 31 16 16-0013	LF	20" Fiber Reinforced Plastic Duct	132.19	41.19
23 31 16 16-0014	LF	24" Fiber Reinforced Plastic Duct	160.65	43.96
23 31 16 16-0015	LF	30" Fiber Reinforced Plastic Duct	184.21	50.94
23 31 16 16-0016	LF	36" Fiber Reinforced Plastic Duct	213.58	61.43
23 31 16 16-0017	LF	42" Fiber Reinforced Plastic Duct	280.77	68.42
23 31 16 16-0018	LF	48" Fiber Reinforced Plastic Duct	314.59	76.85
23 31 16 16-0019	LF	54" Fiber Reinforced Plastic Duct	350.41	88.06
23 31 16 16-0020	LF	60" Fiber Reinforced Plastic Duct	398.67	102.77
23 31 16 16-0021	LF	66" Fiber Reinforced Plastic Duct	433.13	125.76
23 31 16 16-0022	LF	72" Fiber Reinforced Plastic Duct	528.63	153.71
23 31 16 16-0023		**Fiber Reinforced Plastic Bell** *(23 31 16 16-0001)*		
23 31 16 16-0024	EA	2" Fiber Reinforced Plastic Bell	78.99	31.30
23 31 16 16-0025	EA	3" Fiber Reinforced Plastic Bell	94.73	37.12
23 31 16 16-0026	EA	4" Fiber Reinforced Plastic Bell	109.87	43.66
23 31 16 16-0027	EA	6" Fiber Reinforced Plastic Bell	145.13	58.22
23 31 16 16-0028	EA	8" Fiber Reinforced Plastic Bell	178.34	72.78
23 31 16 16-0029	EA	10" Fiber Reinforced Plastic Bell	209.51	87.34
23 31 16 16-0030	EA	12" Fiber Reinforced Plastic Bell	259.90	108.44
23 31 16 16-0031	EA	14" Fiber Reinforced Plastic Bell	277.10	116.45
23 31 16 16-0032	EA	16" Fiber Reinforced Plastic Bell	300.12	124.46
23 31 16 16-0033	EA	18" Fiber Reinforced Plastic Bell	323.15	133.92
23 31 16 16-0034	EA	20" Fiber Reinforced Plastic Bell	352.58	145.56
23 31 16 16-0035	EA	24" Fiber Reinforced Plastic Bell	402.17	160.12
23 31 16 16-0036	EA	30" Fiber Reinforced Plastic Bell	457.91	174.68
23 31 16 16-0037	EA	36" Fiber Reinforced Plastic Bell	517.99	196.51
23 31 16 16-0038	EA	42" Fiber Reinforced Plastic Bell	578.05	218.34
23 31 16 16-0039	EA	48" Fiber Reinforced Plastic Bell	638.08	240.18
23 31 16 16-0040	EA	54" Fiber Reinforced Plastic Bell	787.11	291.12
23 31 16 16-0041	EA	60" Fiber Reinforced Plastic Bell	953.15	363.90
23 31 16 16-0042	EA	66" Fiber Reinforced Plastic Bell	1,143.71	436.69
23 31 16 16-0043	EA	72" Fiber Reinforced Plastic Bell	1,305.43	494.91
23 31 16 16-0044		**Fiber Reinforced Plastic Flange** *(23 31 16 16-0001)*		
23 31 16 16-0045	EA	2" Fiber Reinforced Plastic Flange	111.77	31.30
23 31 16 16-0046	EA	3" Fiber Reinforced Plastic Flange	129.55	37.12
23 31 16 16-0047	EA	4" Fiber Reinforced Plastic Flange	148.80	43.66
23 31 16 16-0048	EA	6" Fiber Reinforced Plastic Flange	194.30	58.22
23 31 16 16-0049	EA	8" Fiber Reinforced Plastic Flange	237.75	72.78
23 31 16 16-0050	EA	10" Fiber Reinforced Plastic Flange	281.21	87.34
23 31 16 16-0051	EA	12" Fiber Reinforced Plastic Flange	335.70	108.44
23 31 16 16-0052	EA	14" Fiber Reinforced Plastic Flange	369.28	116.45
23 31 16 16-0053	EA	16" Fiber Reinforced Plastic Flange	402.55	124.46
23 31 16 16-0054	EA	18" Fiber Reinforced Plastic Flange	429.68	133.92
23 31 16 16-0055	EA	20" Fiber Reinforced Plastic Flange	455.01	145.56
23 31 16 16-0056	EA	24" Fiber Reinforced Plastic Flange	525.09	160.12
23 31 16 16-0057	EA	30" Fiber Reinforced Plastic Flange	576.73	174.68
23 31 16 16-0058	EA	36" Fiber Reinforced Plastic Flange	696.22	196.51
23 31 16 16-0059	EA	42" Fiber Reinforced Plastic Flange	774.72	218.34
23 31 16 16-0060	EA	48" Fiber Reinforced Plastic Flange	873.67	240.18
23 31 16 16-0061	EA	54" Fiber Reinforced Plastic Flange	1,032.94	291.12
23 31 16 16-0062	EA	60" Fiber Reinforced Plastic Flange	1,246.10	363.90
23 31 16 16-0063	EA	66" Fiber Reinforced Plastic Flange	1,459.19	436.69
23 31 16 16-0064	EA	72" Fiber Reinforced Plastic Flange	1,665.98	494.91
23 31 16 16-0065		**Fiber Reinforced Plastic 90 Degree Elbow** *(23 31 16 16-0001)*		
23 31 16 16-0066	EA	2" Fiber Reinforced Plastic 90 Degree Elbow	193.36	75.40
23 31 16 16-0067	EA	3" Fiber Reinforced Plastic 90 Degree Elbow	228.07	90.10
23 31 16 16-0068	EA	4" Fiber Reinforced Plastic 90 Degree Elbow	264.81	104.80
23 31 16 16-0069	EA	6" Fiber Reinforced Plastic 90 Degree Elbow	345.57	139.74
23 31 16 16-0070	EA	8" Fiber Reinforced Plastic 90 Degree Elbow	426.33	174.68
23 31 16 16-0071	EA	10" Fiber Reinforced Plastic 90 Degree Elbow	507.11	209.61
23 31 16 16-0072	EA	12" Fiber Reinforced Plastic 90 Degree Elbow	624.93	260.70
23 31 16 16-0073	EA	14" Fiber Reinforced Plastic 90 Degree Elbow	695.59	275.99
23 31 16 16-0074	EA	16" Fiber Reinforced Plastic 90 Degree Elbow	782.30	299.72
23 31 16 16-0075	EA	18" Fiber Reinforced Plastic 90 Degree Elbow	908.54	321.40
23 31 16 16-0076	EA	20" Fiber Reinforced Plastic 90 Degree Elbow	1,033.03	349.35
23 31 16 16-0077	EA	24" Fiber Reinforced Plastic 90 Degree Elbow	1,183.43	384.28
23 31 16 16-0078	EA	30" Fiber Reinforced Plastic 90 Degree Elbow	1,528.42	419.22
23 31 16 16-0079	EA	36" Fiber Reinforced Plastic 90 Degree Elbow	1,912.87	471.62
23 31 16 16-0080	EA	42" Fiber Reinforced Plastic 90 Degree Elbow	2,450.92	524.17

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 16 16-0081	EA	48" Fiber Reinforced Plastic 90 Degree Elbow	2,876.35	576.57
23 31 16 16-0082	EA	54" Fiber Reinforced Plastic 90 Degree Elbow	3,417.93	698.70
23 31 16 16-0083	EA	60" Fiber Reinforced Plastic 90 Degree Elbow	4,159.75	873.37
23 31 16 16-0084	EA	66" Fiber Reinforced Plastic 90 Degree Elbow	4,901.00	1,047.76
23 31 16 16-0085	EA	72" Fiber Reinforced Plastic 90 Degree Elbow	5,584.32	1,187.36
23 31 16 16-0086		**Fiber Reinforced Plastic 45 Degree Elbow** *(23 31 16 16-0001)*		
23 31 16 16-0087	EA	2" Fiber Reinforced Plastic 45 Degree Elbow	170.82	75.40
23 31 16 16-0088	EA	3" Fiber Reinforced Plastic 45 Degree Elbow	201.43	90.10
23 31 16 16-0089	EA	4" Fiber Reinforced Plastic 45 Degree Elbow	234.05	104.80
23 31 16 16-0090	EA	6" Fiber Reinforced Plastic 45 Degree Elbow	300.50	139.74
23 31 16 16-0091	EA	8" Fiber Reinforced Plastic 45 Degree Elbow	366.92	174.68
23 31 16 16-0092	EA	10" Fiber Reinforced Plastic 45 Degree Elbow	437.56	209.61
23 31 16 16-0093	EA	12" Fiber Reinforced Plastic 45 Degree Elbow	541.04	260.70
23 31 16 16-0094	EA	14" Fiber Reinforced Plastic 45 Degree Elbow	582.80	275.99
23 31 16 16-0095	EA	16" Fiber Reinforced Plastic 45 Degree Elbow	675.50	299.57
23 31 16 16-0096	EA	18" Fiber Reinforced Plastic 45 Degree Elbow	761.44	321.69
23 31 16 16-0097	EA	20" Fiber Reinforced Plastic 45 Degree Elbow	864.95	349.35
23 31 16 16-0098	EA	24" Fiber Reinforced Plastic 45 Degree Elbow	984.05	383.99
23 31 16 16-0099	EA	30" Fiber Reinforced Plastic 45 Degree Elbow	1,200.10	418.93
23 31 16 16-0100	EA	36" Fiber Reinforced Plastic 45 Degree Elbow	1,440.32	472.06
23 31 16 16-0101	EA	42" Fiber Reinforced Plastic 45 Degree Elbow	1,781.67	524.46
23 31 16 16-0102	EA	48" Fiber Reinforced Plastic 45 Degree Elbow	2,067.16	576.57
23 31 16 16-0103	EA	54" Fiber Reinforced Plastic 45 Degree Elbow	2,471.48	698.70
23 31 16 16-0104	EA	60" Fiber Reinforced Plastic 45 Degree Elbow	2,987.96	873.37
23 31 16 16-0105	EA	66" Fiber Reinforced Plastic 45 Degree Elbow	3,525.10	1,045.72
23 31 16 16-0106	EA	72" Fiber Reinforced Plastic 45 Degree Elbow	3,988.59	1,188.51
23 31 16 16-0107		**Fiber Reinforced Plastic Tee** *(23 31 16 16-0001)*		
23 31 16 16-0108	EA	2" Fiber Reinforced Plastic Tee	259.19	112.52
23 31 16 16-0109	EA	3" Fiber Reinforced Plastic Tee	307.84	135.52
23 31 16 16-0110	EA	4" Fiber Reinforced Plastic Tee	354.20	157.20
23 31 16 16-0111	EA	6" Fiber Reinforced Plastic Tee	462.04	209.61
23 31 16 16-0112	EA	8" Fiber Reinforced Plastic Tee	567.57	260.70
23 31 16 16-0113	EA	10" Fiber Reinforced Plastic Tee	679.97	315.87
23 31 16 16-0114	EA	12" Fiber Reinforced Plastic Tee	822.46	382.83
23 31 16 16-0115	EA	14" Fiber Reinforced Plastic Tee	895.38	414.27
23 31 16 16-0116	EA	16" Fiber Reinforced Plastic Tee	1,016.33	450.08
23 31 16 16-0117	EA	18" Fiber Reinforced Plastic Tee	1,131.27	482.10
23 31 16 16-0118	EA	20" Fiber Reinforced Plastic Tee	1,283.23	524.17
23 31 16 16-0119	EA	24" Fiber Reinforced Plastic Tee	1,452.59	576.57
23 31 16 16-0120	EA	30" Fiber Reinforced Plastic Tee	1,693.12	628.68
23 31 16 16-0121	EA	36" Fiber Reinforced Plastic Tee	1,999.02	707.72
23 31 16 16-0122	EA	42" Fiber Reinforced Plastic Tee	2,539.58	786.33
23 31 16 16-0123	EA	48" Fiber Reinforced Plastic Tee	2,978.22	865.08
23 31 16 16-0124	EA	54" Fiber Reinforced Plastic Tee	3,591.58	1,048.77
23 31 16 16-0125	EA	60" Fiber Reinforced Plastic Tee	4,335.32	1,310.65
23 31 16 16-0126	EA	66" Fiber Reinforced Plastic Tee	5,078.21	1,571.93
23 31 16 16-0127	EA	72" Fiber Reinforced Plastic Tee	5,736.24	1,782.41
23 31 16 16-0128		**Fiber Reinforced Plastic Lateral Joint** *(23 31 16 16-0001)*		
23 31 16 16-0129	EA	2" Fiber Reinforced Plastic Lateral Joint	228.44	112.52
23 31 16 16-0130	EA	3" Fiber Reinforced Plastic Lateral Joint	270.93	135.52
23 31 16 16-0131	EA	4" Fiber Reinforced Plastic Lateral Joint	311.22	157.20
23 31 16 16-0132	EA	6" Fiber Reinforced Plastic Lateral Joint	402.73	209.61
23 31 16 16-0133	EA	8" Fiber Reinforced Plastic Lateral Joint	491.87	260.70
23 31 16 16-0134	EA	10" Fiber Reinforced Plastic Lateral Joint	591.96	315.87
23 31 16 16-0135	EA	12" Fiber Reinforced Plastic Lateral Joint	712.18	383.12
23 31 16 16-0136	EA	14" Fiber Reinforced Plastic Lateral Joint	771.81	413.98
23 31 16 16-0137	EA	16" Fiber Reinforced Plastic Lateral Joint	844.55	450.22
23 31 16 16-0138	EA	18" Fiber Reinforced Plastic Lateral Joint	910.74	482.54
23 31 16 16-0139	EA	20" Fiber Reinforced Plastic Lateral Joint	992.97	524.46
23 31 16 16-0140	EA	24" Fiber Reinforced Plastic Lateral Joint	1,096.14	576.57
23 31 16 16-0141	EA	30" Fiber Reinforced Plastic Lateral Joint	1,204.96	628.39
23 31 16 16-0142	EA	36" Fiber Reinforced Plastic Lateral Joint	1,359.11	707.29
23 31 16 16-0143	EA	42" Fiber Reinforced Plastic Lateral Joint	1,516.23	786.77
23 31 16 16-0144	EA	48" Fiber Reinforced Plastic Lateral Joint	1,666.55	864.79
23 31 16 16-0145	EA	54" Fiber Reinforced Plastic Lateral Joint	1,998.91	1,045.72
23 31 16 16-0146	EA	60" Fiber Reinforced Plastic Lateral Joint	2,464.81	1,312.97
23 31 16 16-0147	EA	66" Fiber Reinforced Plastic Lateral Joint	2,970.06	1,573.09
23 31 16 16-0148	EA	72" Fiber Reinforced Plastic Lateral Joint	3,339.40	1,782.41
23 31 16 16-0149		**Fiber Reinforced Plastic One Piece Reducer** *(23 31 16 16-0001)*		
23 31 16 16-0150	EA	2" Fiber Reinforced Plastic One Piece Reducer	179.07	75.55
23 31 16 16-0151	EA	3" Fiber Reinforced Plastic One Piece Reducer	211.76	90.24
23 31 16 16-0152	EA	4" Fiber Reinforced Plastic One Piece Reducer	248.50	104.80

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 16 16-0153	EA	6" Fiber Reinforced Plastic One Piece Reducer	323.04	139.74
23 31 16 16-0154	EA	8" Fiber Reinforced Plastic One Piece Reducer	393.55	174.68
23 31 16 16-0155	EA	10" Fiber Reinforced Plastic One Piece Reducer	473.66	210.48
23 31 16 16-0156	EA	12" Fiber Reinforced Plastic One Piece Reducer	569.72	260.70
23 31 16 16-0157	EA	14" Fiber Reinforced Plastic One Piece Reducer	607.39	275.99
23 31 16 16-0158	EA	16" Fiber Reinforced Plastic One Piece Reducer	667.30	299.57
23 31 16 16-0159	EA	18" Fiber Reinforced Plastic One Piece Reducer	728.67	321.69
23 31 16 16-0160	EA	20" Fiber Reinforced Plastic One Piece Reducer	807.59	349.35
23 31 16 16-0161	EA	24" Fiber Reinforced Plastic One Piece Reducer	911.66	384.72
23 31 16 16-0162	EA	30" Fiber Reinforced Plastic One Piece Reducer	1,015.30	419.95
23 31 16 16-0163	EA	36" Fiber Reinforced Plastic One Piece Reducer	1,147.37	472.06
23 31 16 16-0164	EA	42" Fiber Reinforced Plastic One Piece Reducer	1,279.77	524.46
23 31 16 16-0165	EA	48" Fiber Reinforced Plastic One Piece Reducer	1,432.10	576.57
23 31 16 16-0166	EA	54" Fiber Reinforced Plastic One Piece Reducer	1,707.36	698.70
23 31 16 16-0167	EA	60" Fiber Reinforced Plastic One Piece Reducer	2,064.05	873.37
23 31 16 16-0168	EA	66" Fiber Reinforced Plastic One Piece Reducer	2,357.41	1,045.72
23 31 16 16-0169	EA	72" Fiber Reinforced Plastic One Piece Reducer	2,657.01	1,188.51
23 31 16 16-0170		Fiber Reinforced Plastic Two Piece Reducer *(23 31 16 16-0001)*		
23 31 16 16-0171	EA	2" Fiber Reinforced Plastic Two Piece Reducer	203.66	75.55
23 31 16 16-0172	EA	3" Fiber Reinforced Plastic Two Piece Reducer	228.15	90.24
23 31 16 16-0173	EA	4" Fiber Reinforced Plastic Two Piece Reducer	264.89	104.80
23 31 16 16-0174	EA	6" Fiber Reinforced Plastic Two Piece Reducer	345.57	139.74
23 31 16 16-0175	EA	8" Fiber Reinforced Plastic Two Piece Reducer	426.33	174.68
23 31 16 16-0176	EA	10" Fiber Reinforced Plastic Two Piece Reducer	508.49	210.48
23 31 16 16-0177	EA	12" Fiber Reinforced Plastic Two Piece Reducer	614.79	260.70
23 31 16 16-0178	EA	14" Fiber Reinforced Plastic Two Piece Reducer	664.75	275.99
23 31 16 16-0179	EA	16" Fiber Reinforced Plastic Two Piece Reducer	724.66	299.57
23 31 16 16-0180	EA	18" Fiber Reinforced Plastic Two Piece Reducer	806.51	321.69
23 31 16 16-0181	EA	20" Fiber Reinforced Plastic Two Piece Reducer	979.67	349.35
23 31 16 16-0182	EA	24" Fiber Reinforced Plastic Two Piece Reducer	1,163.64	384.72
23 31 16 16-0183	EA	30" Fiber Reinforced Plastic Two Piece Reducer	1,252.94	419.95
23 31 16 16-0184	EA	36" Fiber Reinforced Plastic Two Piece Reducer	1,421.88	472.06
23 31 16 16-0185	EA	42" Fiber Reinforced Plastic Two Piece Reducer	1,550.18	524.46
23 31 16 16-0186	EA	48" Fiber Reinforced Plastic Two Piece Reducer	1,698.42	576.57
23 31 16 16-0187	EA	54" Fiber Reinforced Plastic Two Piece Reducer	1,922.46	698.70
23 31 16 16-0188	EA	60" Fiber Reinforced Plastic Two Piece Reducer	2,266.86	873.37
23 31 16 16-0189	EA	66" Fiber Reinforced Plastic Two Piece Reducer	2,582.76	1,045.72
23 31 16 16-0190	EA	72" Fiber Reinforced Plastic Two Piece Reducer	2,861.87	1,188.51
23 31 16 16-0191		Fiber Reinforced Plastic Butterfly Dampers *(23 31 16 16-0001)*		
23 31 16 16-0192	EA	2" Fiber Reinforced Plastic Damper	460.80	75.40
23 31 16 16-0193	EA	3" Fiber Reinforced Plastic Damper	520.55	90.10
23 31 16 16-0194	EA	4" Fiber Reinforced Plastic Damper	580.27	104.80
23 31 16 16-0195	EA	6" Fiber Reinforced Plastic Damper	691.40	139.74
23 31 16 16-0196	EA	8" Fiber Reinforced Plastic Damper	820.16	174.68
23 31 16 16-0197	EA	10" Fiber Reinforced Plastic Damper	931.31	209.61
23 31 16 16-0198	EA	12" Fiber Reinforced Plastic Damper	1,069.26	260.70
23 31 16 16-0199	EA	14" Fiber Reinforced Plastic Damper	1,183.02	275.99
23 31 16 16-0200	EA	16" Fiber Reinforced Plastic Damper	1,310.79	299.72
23 31 16 16-0201	EA	18" Fiber Reinforced Plastic Damper	1,435.06	321.40
23 31 16 16-0202	EA	20" Fiber Reinforced Plastic Damper	1,534.61	349.35
23 31 16 16-0203	EA	24" Fiber Reinforced Plastic Damper	1,733.91	384.28
23 31 16 16-0204	EA	30" Fiber Reinforced Plastic Damper	2,003.71	419.22
23 31 16 16-0205	EA	36" Fiber Reinforced Plastic Damper	2,302.73	471.62
23 31 16 16-0206	EA	42" Fiber Reinforced Plastic Damper	2,636.97	524.17
23 31 16 16-0207	EA	48" Fiber Reinforced Plastic Damper	2,936.01	576.57
23 31 16 16-0208	EA	54" Fiber Reinforced Plastic Damper	3,456.99	698.70
23 31 16 16-0209	EA	60" Fiber Reinforced Plastic Damper	4,065.54	873.37
23 31 16 16-0210	EA	66" Fiber Reinforced Plastic Damper	4,638.26	1,047.76
23 31 16 16-0211	EA	72" Fiber Reinforced Plastic Damper	5,329.39	1,187.36
23 31 16 23		**Fabric Ducts** *(23 31 16)*		
23 31 16 23-0001		Heavy Duty Fabric Ducts (Zip-A-Duct™) *(23 31 16 23)*		
23 31 16 23-0002		Heavy Duty Fabric Duct Without Vents *(23 31 16 23-0001)*		
		Note: Includes fabric loops for cable hooks. Requires Suspension Hardware as well as an Inlet Section and Endcap per complete run. See CSI section 23 31 16 23-0064 for suspension hardware.		
23 31 16 23-0003	EA	12" Diameter x 5' Long Gray Heavy Duty Fabric Duct Without Vents Note: Excludes suspension cable and hardware.	199.63	12.00
23 31 16 23-0004	EA	12" Diameter x 10' Long Gray Heavy Duty Fabric Duct Without Vents Note: Excludes suspension cable and hardware.	309.76	16.00
23 31 16 23-0005	EA	16" Diameter x 5' Long Gray Heavy Duty Fabric Duct Without Vents Note: Excludes suspension cable and hardware.	245.66	20.00
23 31 16 23-0006	EA	16" Diameter x 10' Long Gray Heavy Duty Fabric Duct Without Vents Note: Excludes suspension cable and hardware.	362.71	26.29
23 31 16 23-0007	EA	20" Diameter x 5' Long Gray Heavy Duty Fabric Duct Without Vents Note: Excludes suspension cable and hardware.	300.84	27.44

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 16 23-0008	EA	20" Diameter x 10' Long Gray Heavy Duty Fabric Duct Without Vents Note: Excludes suspension cable and hardware.	428.75	36.59
23 31 16 23-0009	EA	24" Diameter x 5' Long Gray Heavy Duty Fabric Duct Without Vents Note: Excludes suspension cable and hardware.	353.41	35.44
23 31 16 23-0010	EA	24" Diameter x 10' Long Gray Heavy Duty Fabric Duct Without Vents Note: Excludes suspension cable and hardware.	494.78	46.87
23 31 16 23-0011	EA	28" Diameter x 5' Long Gray Heavy Duty Fabric Duct Without Vents Note: Excludes suspension cable and hardware.	395.13	40.59
23 31 16 23-0012	EA	28" Diameter x 10' Long Gray Heavy Duty Fabric Duct Without Vents Note: Excludes suspension cable and hardware.	586.99	54.30
23 31 16 23-0013	EA	32" Diameter x 5' Long Gray Heavy Duty Fabric Duct Without Vents Note: Excludes suspension cable and hardware.	435.13	45.16
23 31 16 23-0014	EA	32" Diameter x 10' Long Gray Heavy Duty Fabric Duct Without Vents Note: Excludes suspension cable and hardware.	654.41	60.01
23 31 16 23-0015	EA	36" Diameter x 5' Long Gray Heavy Duty Fabric Duct Without Vents Note: Excludes suspension cable and hardware.	475.96	51.45
23 31 16 23-0016	EA	36" Diameter x 10' Long Gray Heavy Duty Fabric Duct Without Vents Note: Excludes suspension cable and hardware.	754.45	68.59
23 31 16 23-0017		**Heavy Duty Fabric Duct With Vents** *(23 31 16 23-0001)*		
23 31 16 23-0018	EA	12" Diameter x 10' Long Gray Heavy Duty Fabric Duct With Vents Note: Excludes suspension cable and hardware.	527.57	16.00
23 31 16 23-0019	EA	16" Diameter x 10' Long Gray Heavy Duty Fabric Duct With Vents Note: Excludes suspension cable and hardware.	593.59	26.29
23 31 16 23-0020	EA	20" Diameter x 10' Long Gray Heavy Duty Fabric Duct With Vents Note: Excludes suspension cable and hardware.	670.52	36.59
23 31 16 23-0021	EA	24" Diameter x 10' Long Gray Heavy Duty Fabric Duct With Vents Note: Excludes suspension cable and hardware.	749.62	46.87
23 31 16 23-0022	EA	28" Diameter x 10' Long Gray Heavy Duty Fabric Duct With Vents Note: Excludes suspension cable and hardware.	900.64	54.30
23 31 16 23-0023	EA	32" Diameter x 10' Long Gray Heavy Duty Fabric Duct With Vents Note: Excludes suspension cable and hardware.	968.06	60.01
23 31 16 23-0024	EA	36" Diameter x 10' Long Gray Heavy Duty Fabric Duct With Vents Note: Excludes suspension cable and hardware.	1,094.24	68.59
23 31 16 23-0025		**Heavy Duty Fabric Duct 90 Degree Elbow** *(23 31 16 23-0001)*		
23 31 16 23-0026	EA	12" Diameter Gray Heavy Duty Fabric Duct 90 Degree Elbow Note: Excludes suspension cable and hardware.	398.18	17.15
23 31 16 23-0027	EA	16" Diameter Gray Heavy Duty Fabric Duct 90 Degree Elbow Note: Excludes suspension cable and hardware.	453.31	27.44
23 31 16 23-0028	EA	20" Diameter Gray Heavy Duty Fabric Duct 90 Degree Elbow Note: Excludes suspension cable and hardware.	606.17	29.73
23 31 16 23-0029	EA	24" Diameter Gray Heavy Duty Fabric Duct 90 Degree Elbow Note: Excludes suspension cable and hardware.	744.08	40.01
23 31 16 23-0030	EA	28" Diameter Gray Heavy Duty Fabric Duct 90 Degree Elbow Note: Excludes suspension cable and hardware.	934.36	44.58
23 31 16 23-0031	EA	32" Diameter Gray Heavy Duty Fabric Duct 90 Degree Elbow Note: Excludes suspension cable and hardware.	1,157.76	48.58
23 31 16 23-0032	EA	36" Diameter Gray Heavy Duty Fabric Duct 90 Degree Elbow Note: Excludes suspension cable and hardware.	1,314.59	54.30
23 31 16 23-0033		**Heavy Duty Fabric Duct 45 Degree Elbow** *(23 31 16 23-0001)*		
23 31 16 23-0034	EA	12" Diameter Gray Heavy Duty Fabric Duct 45 Degree Elbow Note: Excludes suspension cable and hardware.	308.88	17.15
23 31 16 23-0035	EA	16" Diameter Gray Heavy Duty Fabric Duct 45 Degree Elbow Note: Excludes suspension cable and hardware.	370.54	27.44
23 31 16 23-0036	EA	20" Diameter Gray Heavy Duty Fabric Duct 45 Degree Elbow Note: Excludes suspension cable and hardware.	414.50	29.73
23 31 16 23-0037	EA	24" Diameter Gray Heavy Duty Fabric Duct 45 Degree Elbow Note: Excludes suspension cable and hardware.	489.24	40.01
23 31 16 23-0038	EA	28" Diameter Gray Heavy Duty Fabric Duct 45 Degree Elbow Note: Excludes suspension cable and hardware.	564.09	44.58
23 31 16 23-0039	EA	32" Diameter Gray Heavy Duty Fabric Duct 45 Degree Elbow Note: Excludes suspension cable and hardware.	672.04	48.58
23 31 16 23-0040	EA	36" Diameter Gray Heavy Duty Fabric Duct 45 Degree Elbow Note: Excludes suspension cable and hardware.	765.60	54.30
23 31 16 23-0041		**Heavy Duty Fabric Duct Tee** *(23 31 16 23-0001)*		
23 31 16 23-0042	EA	16" x 12" x 12" Gray Heavy Duty Fabric Duct Tee Note: Excludes suspension cable and hardware.	970.60	40.01
23 31 16 23-0043	EA	20" x 16" x 16" Gray Heavy Duty Fabric Duct Tee Note: Excludes suspension cable and hardware.	1,022.82	42.87
23 31 16 23-0044	EA	24" x 16" x 16" Gray Heavy Duty Fabric Duct Tee Note: Excludes suspension cable and hardware.	1,120.14	57.73
23 31 16 23-0045	EA	28" x 20" x 20" Gray Heavy Duty Fabric Duct Tee Note: Excludes suspension cable and hardware.	1,182.31	64.60
23 31 16 23-0046	EA	32" x 24" x 24" Gray Heavy Duty Fabric Duct Tee Note: Excludes suspension cable and hardware.	1,230.11	70.31

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 31 16 23-0047	EA	36" x 28" x 28" Gray Heavy Duty Fabric Duct Tee Note: Excludes suspension cable and hardware.	1,295.30	78.88
23 31 16 23-0048		**Heavy Duty Fabric Duct Inlets** *(23 31 16 23-0001)*		
23 31 16 23-0049	EA	12" Diameter Gray Heavy Duty Fabric Duct Transition Inlet Note: Excludes suspension cable and hardware.	167.30	17.15
23 31 16 23-0050	EA	16" Diameter Gray Heavy Duty Fabric Duct Transition Inlet Note: Excludes suspension cable and hardware.	205.00	27.44
23 31 16 23-0051	EA	20" Diameter Gray Heavy Duty Fabric Duct Transition Inlet Note: Excludes suspension cable and hardware.	220.65	29.73
23 31 16 23-0052	EA	24" Diameter Gray Heavy Duty Fabric Duct Transition Inlet Note: Excludes suspension cable and hardware.	260.54	40.01
23 31 16 23-0053	EA	28" Diameter Gray Heavy Duty Fabric Duct Transition Inlet Note: Excludes suspension cable and hardware.	280.93	44.58
23 31 16 23-0054	EA	32" Diameter Gray Heavy Duty Fabric Duct Transition Inlet Note: Excludes suspension cable and hardware.	301.77	48.58
23 31 16 23-0055	EA	36" Diameter Gray Heavy Duty Fabric Duct Transition Inlet Note: Excludes suspension cable and hardware.	332.15	54.30
23 31 16 23-0056		**Heavy Duty Fabric Duct Cap** *(23 31 16 23-0001)*		
23 31 16 23-0057	EA	12" Diameter Gray Heavy Duty Fabric Duct End Cap Note: Excludes suspension cable and hardware.	98.59	10.29
23 31 16 23-0058	EA	16" Diameter Gray Heavy Duty Fabric Duct End Cap Note: Excludes suspension cable and hardware.	128.53	16.58
23 31 16 23-0059	EA	20" Diameter Gray Heavy Duty Fabric Duct End Cap Note: Excludes suspension cable and hardware.	149.43	17.72
23 31 16 23-0060	EA	24" Diameter Gray Heavy Duty Fabric Duct End Cap Note: Excludes suspension cable and hardware.	207.68	24.01
23 31 16 23-0061	EA	28" Diameter Gray Heavy Duty Fabric Duct End Cap Note: Excludes suspension cable and hardware.	246.84	26.86
23 31 16 23-0062	EA	32" Diameter Gray Heavy Duty Fabric Duct End Cap Note: Excludes suspension cable and hardware.	303.86	29.15
23 31 16 23-0063	EA	36" Diameter Gray Heavy Duty Fabric Duct End Cap Note: Excludes suspension cable and hardware.	342.57	32.58
23 31 16 23-0064		**Heavy Duty Fabric Duct Suspension Hardware** *(23 31 16 23-0001)*		
23 31 16 23-0065	EA	12 To 20 Inch Diameter Ducts Fixing Strap With Galvanized Hardware Note: Vertical support straps are recommended every six (6) to ten (10) feet along the length of the duct.	45.47	8.66
23 31 16 23-0066	EA	20 To 36 Inch Diameter Ducts Fixing Strap With Galvanized Hardware Note: Vertical support straps are recommended every six (6) to ten (10) feet along the length of the duct.	70.27	12.99
23 31 16 23-0067	EA	Galvanized Cable Locks For Horizontal Cables Note: Requires two (2) cable locks per support point or per stretcher.	18.26	4.33
23 31 16 23-0068	LF	Galvanized Plastic Coated Cable For Fabric Duct Note: Excludes anchor bolts or anchors.	0.88	0.17
23 31 16 23-0069	EA	Galvanized Stretcher For Straight Fabric Duct Runs	40.65	8.66
23 31 16 23-0070	EA	12 To 20 Inch Diameter Ducts Fixing Strap With Stainless Steel Hardware Note: Vertical support straps are recommended every six (6) to ten (10) feet along the length of the duct.	74.39	8.66
23 31 16 23-0071	EA	20 To 36 Inch Diameter Ducts Fixing Strap With Stainless Steel Hardware Note: Vertical support straps are recommended every six (6) to ten (10) feet along the length of the duct.	103.16	12.99
23 31 16 23-0072	EA	Stainless Steel Cable Locks For Horizontal Cables Note: Requires two (2) cable locks per support point or per stretcher.	22.33	4.33
23 31 16 23-0073	LF	Stainless Steel Plastic Coated Cable For Fabric Duct Note: Excludes anchor bolts or anchors.	2.54	0.17
23 31 16 23-0074	EA	Stainless Steel Stretcher For Straight Fabric Duct Runs	51.19	8.66

23 33 Air Duct Accessories *(23 30)*

23 33 13 Dampers *(23 33)*

23 33 13 13 Volume-Control Dampers *(23 33 13)*

23 33 13 13-0001		**Radial Opposed Blade Damper Steel Construction (Ruskin CDR)** *(23 33 13 13)*		
23 33 13 13-0002	EA	6" Diameter Radial Opposed Blade Damper Round, Steel Construction, Manual Operated	157.89	13.84
		For Stainless Steel, Add	*135.46*	
		For Parallel Blade Damper, Add	*41.68*	
23 33 13 13-0003	EA	7" Diameter Radial Opposed Blade Damper Round, Steel Construction, Manual Operated	167.98	15.56
		For Stainless Steel, Add	*137.41*	
		For Parallel Blade Damper, Add	*42.28*	
23 33 13 13-0004	EA	8" Diameter Radial Opposed Blade Damper Round, Steel Construction, Manual Operated	179.24	17.30
		For Stainless Steel, Add	*138.87*	
		For Parallel Blade Damper, Add	*42.73*	
23 33 13 13-0005	EA	10" Diameter Radial Opposed Blade Damper Round, Steel Construction, Manual Operated	193.33	20.76
		For Stainless Steel, Add	*147.54*	
		For Parallel Blade Damper, Add	*45.40*	
23 33 13 13-0006	EA	12" Diameter Radial Opposed Blade Damper Round, Steel Construction, Manual Operated	209.14	22.49
		For Stainless Steel, Add	*156.22*	
		For Parallel Blade Damper, Add	*48.07*	
23 33 13 13-0007	EA	14" Diameter Radial Opposed Blade Damper Round, Steel Construction, Manual Operated	250.86	24.22
		For Stainless Steel, Add	*199.62*	
		For Parallel Blade Damper, Add	*61.42*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 13-0008	EA	15" Diameter Radial Opposed Blade Damper Round, Steel Construction, Manual Operated	274.28	25.94
		For Stainless Steel, Add	*216.98*	
		For Parallel Blade Damper, Add	*66.76*	
23 33 13 13-0009	EA	16" Diameter Radial Opposed Blade Damper Round, Steel Construction, Manual Operated	288.87	29.41
		For Stainless Steel, Add	*225.62*	
		For Parallel Blade Damper, Add	*69.42*	
23 33 13 13-0010	EA	18" Diameter Radial Opposed Blade Damper Round, Steel Construction, Manual Operated	318.15	31.14
		For Stainless Steel, Add	*251.68*	
		For Parallel Blade Damper, Add	*77.44*	
23 33 13 13-0011	EA	20" Diameter Radial Opposed Blade Damper Round, Steel Construction, Manual Operated	375.72	34.60
		For Stainless Steel, Add	*312.44*	
		For Parallel Blade Damper, Add	*96.14*	
23 33 13 13-0012	EA	24" Diameter Radial Opposed Blade Damper Round, Steel Construction, Manual Operated	415.22	34.60
		For Stainless Steel, Add	*355.78*	
		For Parallel Blade Damper, Add	*109.47*	
23 33 13 13-0013	EA	30" Diameter Radial Opposed Blade Damper Round, Steel Construction, Manual Operated	476.11	39.79
		For Stainless Steel, Add	*416.55*	
		For Parallel Blade Damper, Add	*128.17*	
23 33 13 13-0014	EA	36" Diameter Radial Opposed Blade Damper Round, Steel Construction, Manual Operated	513.03	41.52
		For Stainless Steel, Add	*453.90*	
		For Parallel Blade Damper, Add	*139.66*	

23 33 13 13-0015 Rectangular Opposed Blade Damper (Ruskin CD) *(23 33 13 13)*

23 33 13 13-0016	EA	6" x 6" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	152.90	19.23
		For Stainless Steel, Add	*123.79*	
		For Parallel Blade Damper, Add	*38.09*	
23 33 13 13-0017	EA	8" x 6" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	162.26	20.09
		For Stainless Steel, Add	*132.57*	
		For Parallel Blade Damper, Add	*40.79*	
23 33 13 13-0018	EA	8" x 8" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	169.42	20.26
		For Stainless Steel, Add	*141.43*	
		For Parallel Blade Damper, Add	*43.52*	
23 33 13 13-0019	EA	10" x 6" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	169.42	20.26
		For Stainless Steel, Add	*141.43*	
		For Parallel Blade Damper, Add	*43.52*	
23 33 13 13-0020	EA	10" x 8" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	177.95	20.79
		For Stainless Steel, Add	*150.27*	
		For Parallel Blade Damper, Add	*46.24*	
23 33 13 13-0021	EA	10" x 10" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	198.45	23.04
		For Stainless Steel, Add	*167.91*	
		For Parallel Blade Damper, Add	*51.66*	
23 33 13 13-0022	EA	12" x 6" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	177.95	20.79
		For Stainless Steel, Add	*150.27*	
		For Parallel Blade Damper, Add	*46.24*	
23 33 13 13-0023	EA	12" x 8" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	194.98	22.00
		For Stainless Steel, Add	*167.91*	
		For Parallel Blade Damper, Add	*51.66*	
23 33 13 13-0024	EA	12" x 10" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	205.31	23.04
		For Stainless Steel, Add	*176.83*	
		For Parallel Blade Damper, Add	*54.41*	
23 33 13 13-0025	EA	12" x 12" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	227.27	25.98
		For Stainless Steel, Add	*194.12*	
		For Parallel Blade Damper, Add	*59.73*	
23 33 13 13-0026	EA	14" x 6" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	191.63	22.00
		For Stainless Steel, Add	*163.55*	
		For Parallel Blade Damper, Add	*50.32*	
23 33 13 13-0027	EA	14" x 8" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	205.31	23.04
		For Stainless Steel, Add	*176.83*	
		For Parallel Blade Damper, Add	*54.41*	
23 33 13 13-0028	EA	14" x 10" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	215.58	24.25
		For Stainless Steel, Add	*185.68*	
		For Parallel Blade Damper, Add	*57.13*	
23 33 13 13-0029	EA	14" x 12" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	227.58	25.98
		For Stainless Steel, Add	*194.52*	
		For Parallel Blade Damper, Add	*59.85*	
23 33 13 13-0030	EA	14" x 14" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	253.22	28.92
		For Stainless Steel, Add	*216.59*	
		For Parallel Blade Damper, Add	*66.64*	
23 33 13 13-0031	EA	16" x 6" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	205.31	23.04
		For Stainless Steel, Add	*176.83*	
		For Parallel Blade Damper, Add	*54.41*	
23 33 13 13-0032	EA	16" x 8" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	217.31	24.77
		For Stainless Steel, Add	*185.68*	
		For Parallel Blade Damper, Add	*57.13*	
23 33 13 13-0033	EA	16" x 10" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	231.04	27.19
		For Stainless Steel, Add	*194.52*	
		For Parallel Blade Damper, Add	*59.85*	
23 33 13 13-0034	EA	16" x 12" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	243.01	28.92
		For Stainless Steel, Add	*203.32*	
		For Parallel Blade Damper, Add	*62.56*	
23 33 13 13-0035	EA	16" x 14" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	268.73	31.69
		For Stainless Steel, Add	*225.50*	
		For Parallel Blade Damper, Add	*69.38*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 13-0036	EA	16" x 16" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	294.37	34.64
		For Stainless Steel, Add	*247.57*	
		For Parallel Blade Damper, Add	*76.18*	
23 33 13 13-0037	EA	18" x 6" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	215.58	24.25
		For Stainless Steel, Add	*185.68*	
		For Parallel Blade Damper, Add	*57.13*	
23 33 13 13-0038	EA	18" x 8" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	230.94	25.98
		For Stainless Steel, Add	*198.89*	
		For Parallel Blade Damper, Add	*61.20*	
23 33 13 13-0039	EA	18" x 10" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	249.86	28.92
		For Stainless Steel, Add	*212.23*	
		For Parallel Blade Damper, Add	*65.30*	
23 33 13 13-0040	EA	18" x 12" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	275.54	31.69
		For Stainless Steel, Add	*234.35*	
		For Parallel Blade Damper, Add	*72.11*	
23 33 13 13-0041	EA	18" x 14" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	297.77	34.64
		For Stainless Steel, Add	*251.99*	
		For Parallel Blade Damper, Add	*77.54*	
23 33 13 13-0042	EA	18" x 16" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	313.82	37.41
		For Stainless Steel, Add	*261.60*	
		For Parallel Blade Damper, Add	*80.49*	
23 33 13 13-0043	EA	18" x 18" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	332.23	40.35
		For Stainless Steel, Add	*274.27*	
		For Parallel Blade Damper, Add	*84.39*	
23 33 13 13-0044	EA	20" x 6" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	213.98	25.98
		For Stainless Steel, Add	*176.84*	
		For Parallel Blade Damper, Add	*54.41*	
23 33 13 13-0045	EA	20" x 8" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	234.98	28.92
		For Stainless Steel, Add	*192.88*	
		For Parallel Blade Damper, Add	*59.35*	
23 33 13 13-0046	EA	20" x 10" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	256.02	31.69
		For Stainless Steel, Add	*208.98*	
		For Parallel Blade Damper, Add	*64.30*	
23 33 13 13-0047	EA	20" x 12" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	289.43	34.64
		For Stainless Steel, Add	*241.15*	
		For Parallel Blade Damper, Add	*74.20*	
23 33 13 13-0048	EA	20" x 14" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	307.38	37.41
		For Stainless Steel, Add	*253.23*	
		For Parallel Blade Damper, Add	*77.92*	
23 33 13 13-0049	EA	20" x 16" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	325.32	40.35
		For Stainless Steel, Add	*265.29*	
		For Parallel Blade Damper, Add	*81.63*	
23 33 13 13-0050	EA	20" x 18" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	346.31	43.31
		For Stainless Steel, Add	*281.32*	
		For Parallel Blade Damper, Add	*86.56*	
23 33 13 13-0051	EA	20" x 20" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	367.31	46.07
		For Stainless Steel, Add	*297.36*	
		For Parallel Blade Damper, Add	*91.50*	
23 33 13 13-0052	EA	24" x 6" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	241.17	28.92
		For Stainless Steel, Add	*200.93*	
		For Parallel Blade Damper, Add	*61.82*	
23 33 13 13-0053	EA	24" x 8" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	268.39	31.69
		For Stainless Steel, Add	*225.06*	
		For Parallel Blade Damper, Add	*69.25*	
23 33 13 13-0054	EA	24" x 10" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	289.43	34.64
		For Stainless Steel, Add	*241.15*	
		For Parallel Blade Damper, Add	*74.20*	
23 33 13 13-0055	EA	24" x 12" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	316.66	37.41
		For Stainless Steel, Add	*265.29*	
		For Parallel Blade Damper, Add	*81.63*	
23 33 13 13-0056	EA	24" x 14" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	334.56	40.35
		For Stainless Steel, Add	*277.30*	
		For Parallel Blade Damper, Add	*85.32*	
23 33 13 13-0057	EA	24" x 16" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	352.50	43.31
		For Stainless Steel, Add	*289.37*	
		For Parallel Blade Damper, Add	*89.04*	
23 33 13 13-0058	EA	24" x 18" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	379.69	46.07
		For Stainless Steel, Add	*313.46*	
		For Parallel Blade Damper, Add	*96.45*	
23 33 13 13-0059	EA	24" x 20" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	415.53	51.97
		For Stainless Steel, Add	*337.53*	
		For Parallel Blade Damper, Add	*103.86*	
23 33 13 13-0060	EA	24" x 24" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	457.65	57.68
		For Stainless Steel, Add	*369.77*	
		For Parallel Blade Damper, Add	*113.78*	
23 33 13 13-0061	EA	28" x 6" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	268.39	31.69
		For Stainless Steel, Add	*225.06*	
		For Parallel Blade Damper, Add	*69.25*	
23 33 13 13-0062	EA	28" x 8" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	289.43	34.64
		For Stainless Steel, Add	*241.15*	
		For Parallel Blade Damper, Add	*74.20*	
23 33 13 13-0063	EA	28" x 10" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	316.66	37.41
		For Stainless Steel, Add	*265.29*	
		For Parallel Blade Damper, Add	*81.63*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 13-0064	EA	28" x 12" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	337.65	40.35
		For Stainless Steel, Add	*281.32*	
		For Parallel Blade Damper, Add	*86.56*	
23 33 13 13-0065	EA	28" x 14" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	361.74	43.31
		For Stainless Steel, Add	*301.38*	
		For Parallel Blade Damper, Add	*92.73*	
23 33 13 13-0066	EA	28" x 16" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	385.83	46.07
		For Stainless Steel, Add	*321.44*	
		For Parallel Blade Damper, Add	*98.90*	
23 33 13 13-0067	EA	28" x 18" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	421.72	51.97
		For Stainless Steel, Add	*345.58*	
		For Parallel Blade Damper, Add	*106.33*	
23 33 13 13-0068	EA	28" x 20" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	457.65	57.68
		For Stainless Steel, Add	*369.77*	
		For Parallel Blade Damper, Add	*113.78*	
23 33 13 13-0069	EA	28" x 24" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	503.36	60.63
		For Stainless Steel, Add	*417.94*	
		For Parallel Blade Damper, Add	*128.60*	
23 33 13 13-0070	EA	28" x 28" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	551.59	66.34
		For Stainless Steel, Add	*458.11*	
		For Parallel Blade Damper, Add	*140.96*	
23 33 13 13-0071	EA	32" x 6" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	308.00	34.64
		For Stainless Steel, Add	*265.29*	
		For Parallel Blade Damper, Add	*81.63*	
23 33 13 13-0072	EA	32" x 8" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	322.81	37.41
		For Stainless Steel, Add	*273.29*	
		For Parallel Blade Damper, Add	*84.09*	
23 33 13 13-0073	EA	32" x 10" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	337.65	40.35
		For Stainless Steel, Add	*281.32*	
		For Parallel Blade Damper, Add	*86.56*	
23 33 13 13-0074	EA	32" x 12" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	358.65	43.31
		For Stainless Steel, Add	*297.36*	
		For Parallel Blade Damper, Add	*91.50*	
23 33 13 13-0075	EA	32" x 14" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	387.04	46.07
		For Stainless Steel, Add	*323.01*	
		For Parallel Blade Damper, Add	*99.39*	
23 33 13 13-0076	EA	32" x 16" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	421.72	51.97
		For Stainless Steel, Add	*345.58*	
		For Parallel Blade Damper, Add	*106.33*	
23 33 13 13-0077	EA	32" x 18" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	463.84	57.68
		For Stainless Steel, Add	*377.82*	
		For Parallel Blade Damper, Add	*116.25*	
23 33 13 13-0078	EA	32" x 20" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	505.88	63.40
		For Stainless Steel, Add	*409.94*	
		For Parallel Blade Damper, Add	*126.14*	
23 33 13 13-0079	EA	32" x 24" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	551.59	66.34
		For Stainless Steel, Add	*458.11*	
		For Parallel Blade Damper, Add	*140.96*	
23 33 13 13-0080	EA	32" x 28" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	608.77	71.01
		For Stainless Steel, Add	*514.44*	
		For Parallel Blade Damper, Add	*158.29*	
23 33 13 13-0081	EA	32" x 32" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	670.37	75.00
		For Stainless Steel, Add	*578.75*	
		For Parallel Blade Damper, Add	*178.08*	
23 33 13 13-0082	EA	36" x 6" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	335.18	37.41
		For Stainless Steel, Add	*289.37*	
		For Parallel Blade Damper, Add	*89.04*	
23 33 13 13-0083	EA	36" x 8" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	356.18	40.35
		For Stainless Steel, Add	*305.41*	
		For Parallel Blade Damper, Add	*93.97*	
23 33 13 13-0084	EA	36" x 10" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	377.17	43.31
		For Stainless Steel, Add	*321.44*	
		For Parallel Blade Damper, Add	*98.90*	
23 33 13 13-0085	EA	36" x 12" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	404.40	46.07
		For Stainless Steel, Add	*345.58*	
		For Parallel Blade Damper, Add	*106.33*	
23 33 13 13-0086	EA	36" x 14" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	431.05	51.97
		For Stainless Steel, Add	*357.71*	
		For Parallel Blade Damper, Add	*110.06*	
23 33 13 13-0087	EA	36" x 16" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	448.99	54.74
		For Stainless Steel, Add	*369.77*	
		For Parallel Blade Damper, Add	*113.78*	
23 33 13 13-0088	EA	36" x 18" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	505.88	63.40
		For Stainless Steel, Add	*409.94*	
		For Parallel Blade Damper, Add	*126.14*	
23 33 13 13-0089	EA	36" x 20" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	554.06	69.29
		For Stainless Steel, Add	*450.06*	
		For Parallel Blade Damper, Add	*138.48*	
23 33 13 13-0090	EA	36" x 24" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	598.12	71.54
		For Stainless Steel, Add	*498.34*	
		For Parallel Blade Damper, Add	*153.34*	
23 33 13 13-0091	EA	36" x 28" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	663.14	76.73
		For Stainless Steel, Add	*562.60*	
		For Parallel Blade Damper, Add	*173.11*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 13-0092	EA	36" x 32" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	718.55	80.72
		For Stainless Steel, Add	*618.87*	
		For Parallel Blade Damper, Add	*190.42*	
23 33 13 13-0093	EA	36" x 36" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	776.68	83.66
		For Stainless Steel, Add	*683.18*	
		For Parallel Blade Damper, Add	*210.21*	
23 33 13 13-0094	EA	40" x 6" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	349.99	43.31
		For Stainless Steel, Add	*297.36*	
		For Parallel Blade Damper, Add	*91.50*	
23 33 13 13-0095	EA	40" x 8" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	383.36	46.07
		For Stainless Steel, Add	*329.49*	
		For Parallel Blade Damper, Add	*101.38*	
23 33 13 13-0096	EA	40" x 10" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	398.21	49.02
		For Stainless Steel, Add	*337.53*	
		For Parallel Blade Damper, Add	*103.86*	
23 33 13 13-0097	EA	40" x 12" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	413.06	51.97
		For Stainless Steel, Add	*345.58*	
		For Parallel Blade Damper, Add	*106.33*	
23 33 13 13-0098	EA	40" x 14" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	452.04	54.74
		For Stainless Steel, Add	*373.74*	
		For Parallel Blade Damper, Add	*115.00*	
23 33 13 13-0099	EA	40" x 16" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	482.37	57.68
		For Stainless Steel, Add	*401.91*	
		For Parallel Blade Damper, Add	*123.66*	
23 33 13 13-0100	EA	40" x 18" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	533.07	66.34
		For Stainless Steel, Add	*434.03*	
		For Parallel Blade Damper, Add	*133.55*	
23 33 13 13-0101	EA	40" x 20" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	575.15	72.06
		For Stainless Steel, Add	*466.22*	
		For Parallel Blade Damper, Add	*143.45*	
23 33 13 13-0102	EA	40" x 24" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	626.09	76.73
		For Stainless Steel, Add	*514.44*	
		For Parallel Blade Damper, Add	*158.29*	
23 33 13 13-0103	EA	40" x 28" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	706.21	80.72
		For Stainless Steel, Add	*602.82*	
		For Parallel Blade Damper, Add	*185.48*	
23 33 13 13-0104	EA	40" x 32" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	757.12	85.39
		For Stainless Steel, Add	*650.99*	
		For Parallel Blade Damper, Add	*200.30*	
23 33 13 13-0105	EA	40" x 36" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	832.08	87.65
		For Stainless Steel, Add	*739.44*	
		For Parallel Blade Damper, Add	*227.52*	
23 33 13 13-0106	EA	40" x 40" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	907.80	92.32
		For Stainless Steel, Add	*819.85*	
		For Parallel Blade Damper, Add	*252.26*	
23 33 13 13-0107	EA	44" x 6" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	371.03	43.31
		For Stainless Steel, Add	*313.46*	
		For Parallel Blade Damper, Add	*96.45*	
23 33 13 13-0108	EA	44" x 8" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	404.40	46.07
		For Stainless Steel, Add	*345.58*	
		For Parallel Blade Damper, Add	*106.33*	
23 33 13 13-0109	EA	44" x 10" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	431.67	49.02
		For Stainless Steel, Add	*369.77*	
		For Parallel Blade Damper, Add	*113.78*	
23 33 13 13-0110	EA	44" x 12" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	446.52	51.97
		For Stainless Steel, Add	*377.82*	
		For Parallel Blade Damper, Add	*116.25*	
23 33 13 13-0111	EA	44" x 14" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	479.89	54.74
		For Stainless Steel, Add	*409.94*	
		For Parallel Blade Damper, Add	*126.14*	
23 33 13 13-0112	EA	44" x 16" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	513.27	57.68
		For Stainless Steel, Add	*442.08*	
		For Parallel Blade Damper, Add	*136.02*	
23 33 13 13-0113	EA	44" x 18" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	578.86	69.29
		For Stainless Steel, Add	*482.30*	
		For Parallel Blade Damper, Add	*148.40*	
23 33 13 13-0114	EA	44" x 20" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	627.04	75.00
		For Stainless Steel, Add	*522.42*	
		For Parallel Blade Damper, Add	*160.74*	
23 33 13 13-0115	EA	44" x 24" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	706.21	80.72
		For Stainless Steel, Add	*602.82*	
		For Parallel Blade Damper, Add	*185.48*	
23 33 13 13-0116	EA	44" x 28" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	779.19	86.61
		For Stainless Steel, Add	*675.18*	
		For Parallel Blade Damper, Add	*207.75*	
23 33 13 13-0117	EA	44" x 32" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	858.28	92.32
		For Stainless Steel, Add	*755.47*	
		For Parallel Blade Damper, Add	*232.45*	
23 33 13 13-0118	EA	44" x 36" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	922.60	95.09
		For Stainless Steel, Add	*827.83*	
		For Parallel Blade Damper, Add	*254.72*	
23 33 13 13-0119	EA	44" x 40" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	986.92	98.04
		For Stainless Steel, Add	*900.19*	
		For Parallel Blade Damper, Add	*276.98*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 13-0120	EA	44" x 44" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,051.24	100.98
		For Stainless Steel, Add	*972.54*	
		For Parallel Blade Damper, Add	*299.24*	
23 33 13 13-0121	EA	48" x 6" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	398.21	46.07
		For Stainless Steel, Add	*337.53*	
		For Parallel Blade Damper, Add	*103.86*	
23 33 13 13-0122	EA	48" x 8" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	431.67	49.02
		For Stainless Steel, Add	*369.77*	
		For Parallel Blade Damper, Add	*113.78*	
23 33 13 13-0123	EA	48" x 10" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	446.52	51.97
		For Stainless Steel, Add	*377.82*	
		For Parallel Blade Damper, Add	*116.25*	
23 33 13 13-0124	EA	48" x 12" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	482.37	57.68
		For Stainless Steel, Add	*401.91*	
		For Parallel Blade Damper, Add	*123.66*	
23 33 13 13-0125	EA	48" x 14" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	524.41	63.40
		For Stainless Steel, Add	*434.03*	
		For Parallel Blade Damper, Add	*133.55*	
23 33 13 13-0126	EA	48" x 16" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	566.49	69.29
		For Stainless Steel, Add	*466.22*	
		For Parallel Blade Damper, Add	*143.45*	
23 33 13 13-0127	EA	48" x 18" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	620.90	75.00
		For Stainless Steel, Add	*514.44*	
		For Parallel Blade Damper, Add	*158.29*	
23 33 13 13-0128	EA	48" x 20" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	675.27	80.72
		For Stainless Steel, Add	*562.60*	
		For Parallel Blade Damper, Add	*173.11*	
23 33 13 13-0129	EA	48" x 24" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	748.24	86.61
		For Stainless Steel, Add	*634.95*	
		For Parallel Blade Damper, Add	*195.37*	
23 33 13 13-0130	EA	48" x 28" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	833.57	92.32
		For Stainless Steel, Add	*723.35*	
		For Parallel Blade Damper, Add	*222.57*	
23 33 13 13-0131	EA	48" x 32" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	897.93	95.09
		For Stainless Steel, Add	*795.76*	
		For Parallel Blade Damper, Add	*244.85*	
23 33 13 13-0132	EA	48" x 36" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	980.73	98.04
		For Stainless Steel, Add	*892.14*	
		For Parallel Blade Damper, Add	*274.50*	
23 33 13 13-0133	EA	48" x 40" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,053.71	103.75
		For Stainless Steel, Add	*964.50*	
		For Parallel Blade Damper, Add	*296.77*	
23 33 13 13-0134	EA	48" x 44" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,136.55	106.70
		For Stainless Steel, Add	*1,060.93*	
		For Parallel Blade Damper, Add	*326.44*	
23 33 13 13-0135	EA	48" x 48" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,212.00	115.36
		For Stainless Steel, Add	*1,125.24*	
		For Parallel Blade Damper, Add	*346.23*	
23 33 13 13-0136	EA	52" x 6" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	425.48	49.02
		For Stainless Steel, Add	*361.73*	
		For Parallel Blade Damper, Add	*111.30*	
23 33 13 13-0137	EA	52" x 8" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	458.86	51.97
		For Stainless Steel, Add	*393.86*	
		For Parallel Blade Damper, Add	*121.19*	
23 33 13 13-0138	EA	52" x 10" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	500.89	57.68
		For Stainless Steel, Add	*425.98*	
		For Parallel Blade Damper, Add	*131.07*	
23 33 13 13-0139	EA	52" x 12" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	524.41	63.40
		For Stainless Steel, Add	*434.03*	
		For Parallel Blade Damper, Add	*133.55*	
23 33 13 13-0140	EA	52" x 14" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	569.58	69.29
		For Stainless Steel, Add	*470.24*	
		For Parallel Blade Damper, Add	*144.69*	
23 33 13 13-0141	EA	52" x 16" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	614.71	75.00
		For Stainless Steel, Add	*506.39*	
		For Parallel Blade Damper, Add	*155.81*	
23 33 13 13-0142	EA	52" x 18" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	669.12	80.72
		For Stainless Steel, Add	*554.61*	
		For Parallel Blade Damper, Add	*170.65*	
23 33 13 13-0143	EA	52" x 20" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	723.53	86.61
		For Stainless Steel, Add	*602.82*	
		For Parallel Blade Damper, Add	*185.48*	
23 33 13 13-0144	EA	52" x 24" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	796.52	92.32
		For Stainless Steel, Add	*675.18*	
		For Parallel Blade Damper, Add	*207.75*	
23 33 13 13-0145	EA	52" x 28" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	887.98	98.04
		For Stainless Steel, Add	*771.56*	
		For Parallel Blade Damper, Add	*237.40*	
23 33 13 13-0146	EA	52" x 32" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	958.45	100.98
		For Stainless Steel, Add	*851.92*	
		For Parallel Blade Damper, Add	*262.13*	
23 33 13 13-0147	EA	52" x 36" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,047.52	103.75
		For Stainless Steel, Add	*956.45*	
		For Parallel Blade Damper, Add	*294.29*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 13-0148	EA	52" x 40" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,138.98	109.64
		For Stainless Steel, Add	*1,052.83*	
		For Parallel Blade Damper, Add	*323.95*	
23 33 13 13-0149	EA	52" x 44" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,212.00	115.36
		For Stainless Steel, Add	*1,125.24*	
		For Parallel Blade Damper, Add	*346.23*	
23 33 13 13-0150	EA	52" x 48" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,312.17	124.03
		For Stainless Steel, Add	*1,221.69*	
		For Parallel Blade Damper, Add	*375.90*	
23 33 13 13-0151	EA	52" x 52" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,391.34	129.73
		For Stainless Steel, Add	*1,302.09*	
		For Parallel Blade Damper, Add	*400.64*	
23 33 13 13-0152	EA	56" x 6" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	446.52	51.97
		For Stainless Steel, Add	*377.82*	
		For Parallel Blade Damper, Add	*116.25*	
23 33 13 13-0153	EA	56" x 8" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	494.70	57.68
		For Stainless Steel, Add	*417.94*	
		For Parallel Blade Damper, Add	*128.60*	
23 33 13 13-0154	EA	56" x 10" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	530.60	63.40
		For Stainless Steel, Add	*442.08*	
		For Parallel Blade Damper, Add	*136.02*	
23 33 13 13-0155	EA	56" x 12" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	554.06	69.29
		For Stainless Steel, Add	*450.06*	
		For Parallel Blade Damper, Add	*138.48*	
23 33 13 13-0156	EA	56" x 14" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	605.42	75.00
		For Stainless Steel, Add	*494.31*	
		For Parallel Blade Damper, Add	*152.10*	
23 33 13 13-0157	EA	56" x 16" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	656.74	80.72
		For Stainless Steel, Add	*538.51*	
		For Parallel Blade Damper, Add	*165.70*	
23 33 13 13-0158	EA	56" x 18" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	708.06	86.61
		For Stainless Steel, Add	*582.71*	
		For Parallel Blade Damper, Add	*179.30*	
23 33 13 13-0159	EA	56" x 20" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	759.39	92.32
		For Stainless Steel, Add	*626.91*	
		For Parallel Blade Damper, Add	*192.90*	
23 33 13 13-0160	EA	56" x 24" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	850.89	98.04
		For Stainless Steel, Add	*723.35*	
		For Parallel Blade Damper, Add	*222.57*	
23 33 13 13-0161	EA	56" x 28" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	933.78	100.98
		For Stainless Steel, Add	*819.85*	
		For Parallel Blade Damper, Add	*252.26*	
23 33 13 13-0162	EA	56" x 32" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,010.43	103.75
		For Stainless Steel, Add	*908.23*	
		For Parallel Blade Damper, Add	*279.46*	
23 33 13 13-0163	EA	56" x 36" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,114.31	109.64
		For Stainless Steel, Add	*1,020.76*	
		For Parallel Blade Damper, Add	*314.08*	
23 33 13 13-0164	EA	56" x 40" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,205.82	115.36
		For Stainless Steel, Add	*1,117.21*	
		For Parallel Blade Damper, Add	*343.76*	
23 33 13 13-0165	EA	56" x 44" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,303.51	121.07
		For Stainless Steel, Add	*1,221.69*	
		For Parallel Blade Damper, Add	*375.90*	
23 33 13 13-0166	EA	56" x 48" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,382.68	126.97
		For Stainless Steel, Add	*1,302.09*	
		For Parallel Blade Damper, Add	*400.64*	
23 33 13 13-0167	EA	56" x 52" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,480.37	132.69
		For Stainless Steel, Add	*1,406.57*	
		For Parallel Blade Damper, Add	*432.79*	
23 33 13 13-0168	EA	56" x 56" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,578.07	138.40
		For Stainless Steel, Add	*1,511.06*	
		For Parallel Blade Damper, Add	*464.94*	
23 33 13 13-0169	EA	60" x 6" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	482.37	57.68
		For Stainless Steel, Add	*401.91*	
		For Parallel Blade Damper, Add	*123.66*	
23 33 13 13-0170	EA	60" x 8" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	530.60	63.40
		For Stainless Steel, Add	*442.08*	
		For Parallel Blade Damper, Add	*136.02*	
23 33 13 13-0171	EA	60" x 10" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	560.25	69.29
		For Stainless Steel, Add	*458.11*	
		For Parallel Blade Damper, Add	*140.96*	
23 33 13 13-0172	EA	60" x 12" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	583.81	75.00
		For Stainless Steel, Add	*466.22*	
		For Parallel Blade Damper, Add	*143.45*	
23 33 13 13-0173	EA	60" x 14" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	638.22	80.72
		For Stainless Steel, Add	*514.44*	
		For Parallel Blade Damper, Add	*158.29*	
23 33 13 13-0174	EA	60" x 16" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	692.59	86.61
		For Stainless Steel, Add	*562.60*	
		For Parallel Blade Damper, Add	*173.11*	
23 33 13 13-0175	EA	60" x 18" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	750.10	92.32
		For Stainless Steel, Add	*614.84*	
		For Parallel Blade Damper, Add	*189.18*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 13-0176	EA	60" x 20" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	807.61	98.04
		For Stainless Steel, Add	*667.08*	
		For Parallel Blade Damper, Add	*205.26*	
23 33 13 13-0177	EA	60" x 24" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	896.64	100.98
		For Stainless Steel, Add	*771.56*	
		For Parallel Blade Damper, Add	*237.40*	
23 33 13 13-0178	EA	60" x 28" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	979.48	103.75
		For Stainless Steel, Add	*868.00*	
		For Parallel Blade Damper, Add	*267.08*	
23 33 13 13-0179	EA	60" x 32" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,077.22	109.64
		For Stainless Steel, Add	*972.54*	
		For Parallel Blade Damper, Add	*299.24*	
23 33 13 13-0180	EA	60" x 36" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,174.91	115.36
		For Stainless Steel, Add	*1,077.02*	
		For Parallel Blade Damper, Add	*331.39*	
23 33 13 13-0181	EA	60" x 40" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,254.04	121.07
		For Stainless Steel, Add	*1,157.38*	
		For Parallel Blade Damper, Add	*356.12*	
23 33 13 13-0182	EA	60" x 44" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,370.25	126.97
		For Stainless Steel, Add	*1,285.93*	
		For Parallel Blade Damper, Add	*395.67*	
23 33 13 13-0183	EA	60" x 48" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,474.14	132.69
		For Stainless Steel, Add	*1,398.48*	
		For Parallel Blade Damper, Add	*430.30*	
23 33 13 13-0184	EA	60" x 52" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,578.07	138.40
		For Stainless Steel, Add	*1,511.06*	
		For Parallel Blade Damper, Add	*464.94*	
23 33 13 13-0185	EA	60" x 56" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,669.49	144.29
		For Stainless Steel, Add	*1,607.39*	
		For Parallel Blade Damper, Add	*494.58*	
23 33 13 13-0186	EA	60" x 60" Rectangular Opposed Blade Damper, Steel Construction, Manual Operation	1,761.08	150.01
		For Stainless Steel, Add	*1,703.94*	
		For Parallel Blade Damper, Add	*524.29*	

23 33 13 16 Fire Dampers *(23 33 13)*

23 33 13 16-0001 Fire Dampers *(23 33 13 16)*

23 33 13 16-0002	SF	Curtain Type, Vertical, Fire Damper	156.73	18.71
		For Smoke Damper, Add	*85.37*	
		For Spring Activated Horizontal Mount Operation, Add	*22.60*	
		For Dynamic Damper, Add	*54.23*	
		For 3 Hour Rated, Add	*30.13*	
23 33 13 16-0003	SF	Louver Type, Vertical, Fire Damper	211.52	18.71
		For Smoke Damper, Add	*131.94*	
		For Spring Activated Horizontal Mount Operation, Add	*34.92*	
		For Dynamic Damper, Add	*83.82*	
		For 3 Hour Rated, Add	*46.57*	

23 33 13 16-0004 Folding Curtain Fire Dampers *(23 33 13 16)*

Note: UL Listed. Air stream 22 gauge galvanized steel construction with fusible link 160 F, gravity actuated for vertical mount 1-1/2 hour fire rating. Damper blades and damper frame are in the air stream.

23 33 13 16-0005	EA	6" x 6" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	87.53	19.23
		For Spring Activated Horizontal Mount Operation, Add	*6.72*	
		For Dynamic Damper, Add	*16.12*	
		For 3 Hour Rated, Add	*8.96*	
		For Cap Of Damper Blades Outside Air Stream, Add	*7.46*	
23 33 13 16-0006	EA	8" x 6" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	92.24	20.09
		For Spring Activated Horizontal Mount Operation, Add	*7.19*	
		For Dynamic Damper, Add	*17.26*	
		For 3 Hour Rated, Add	*9.59*	
		For Cap Of Damper Blades Outside Air Stream, Add	*7.99*	
23 33 13 16-0007	EA	8" x 8" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	94.73	20.26
		For Spring Activated Horizontal Mount Operation, Add	*7.67*	
		For Dynamic Damper, Add	*18.41*	
		For 3 Hour Rated, Add	*10.23*	
		For Cap Of Damper Blades Outside Air Stream, Add	*8.53*	
23 33 13 16-0008	EA	10" x 6" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	94.73	20.26
		For Spring Activated Horizontal Mount Operation, Add	*7.67*	
		For Dynamic Damper, Add	*18.41*	
		For 3 Hour Rated, Add	*10.23*	
		For Cap Of Damper Blades Outside Air Stream, Add	*8.53*	
23 33 13 16-0009	EA	10" x 8" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	98.59	20.79
		For Spring Activated Horizontal Mount Operation, Add	*8.15*	
		For Dynamic Damper, Add	*19.56*	
		For 3 Hour Rated, Add	*10.87*	
		For Cap Of Damper Blades Outside Air Stream, Add	*9.06*	
23 33 13 16-0010	EA	10" x 10" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	109.78	23.04
		For Spring Activated Horizontal Mount Operation, Add	*9.11*	
		For Dynamic Damper, Add	*21.86*	
		For 3 Hour Rated, Add	*12.15*	
		For Cap Of Damper Blades Outside Air Stream, Add	*10.12*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 16-0011	EA	12" x 6" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	98.59	20.79
		For Spring Activated Horizontal Mount Operation, Add	*8.15*	
		For Dynamic Damper, Add	*19.56*	
		For 3 Hour Rated, Add	*10.87*	
		For Cap Of Damper Blades Outside Air Stream, Add	*9.06*	
23 33 13 16-0012	EA	12" x 8" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	106.31	22.00
		For Spring Activated Horizontal Mount Operation, Add	*9.11*	
		For Dynamic Damper, Add	*21.86*	
		For 3 Hour Rated, Add	*12.15*	
		For Cap Of Damper Blades Outside Air Stream, Add	*10.12*	
23 33 13 16-0013	EA	12" x 10" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	111.91	23.04
		For Spring Activated Horizontal Mount Operation, Add	*9.59*	
		For Dynamic Damper, Add	*23.01*	
		For 3 Hour Rated, Add	*12.79*	
		For Cap Of Damper Blades Outside Air Stream, Add	*10.66*	
23 33 13 16-0014	EA	12" x 12" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	122.71	25.98
		For Spring Activated Horizontal Mount Operation, Add	*10.07*	
		For Dynamic Damper, Add	*24.17*	
		For 3 Hour Rated, Add	*13.43*	
		For Cap Of Damper Blades Outside Air Stream, Add	*11.19*	
23 33 13 16-0015	EA	14" x 6" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	105.25	22.00
		For Spring Activated Horizontal Mount Operation, Add	*8.87*	
		For Dynamic Damper, Add	*21.29*	
		For 3 Hour Rated, Add	*11.83*	
		For Cap Of Damper Blades Outside Air Stream, Add	*9.86*	
23 33 13 16-0016	EA	14" x 8" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	111.91	23.04
		For Spring Activated Horizontal Mount Operation, Add	*9.59*	
		For Dynamic Damper, Add	*23.01*	
		For 3 Hour Rated, Add	*12.79*	
		For Cap Of Damper Blades Outside Air Stream, Add	*10.66*	
23 33 13 16-0017	EA	14" x 10" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	117.51	24.25
		For Spring Activated Horizontal Mount Operation, Add	*10.07*	
		For Dynamic Damper, Add	*24.17*	
		For 3 Hour Rated, Add	*13.43*	
		For Cap Of Damper Blades Outside Air Stream, Add	*11.19*	
23 33 13 16-0018	EA	14" x 12" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	124.85	25.98
		For Spring Activated Horizontal Mount Operation, Add	*10.55*	
		For Dynamic Damper, Add	*25.33*	
		For 3 Hour Rated, Add	*14.07*	
		For Cap Of Damper Blades Outside Air Stream, Add	*11.73*	
23 33 13 16-0019	EA	14" x 14" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	138.84	28.92
		For Spring Activated Horizontal Mount Operation, Add	*11.75*	
		For Dynamic Damper, Add	*28.20*	
		For 3 Hour Rated, Add	*15.67*	
		For Cap Of Damper Blades Outside Air Stream, Add	*13.06*	
23 33 13 16-0020	EA	16" x 6" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	111.91	23.04
		For Spring Activated Horizontal Mount Operation, Add	*9.59*	
		For Dynamic Damper, Add	*23.01*	
		For 3 Hour Rated, Add	*12.79*	
		For Cap Of Damper Blades Outside Air Stream, Add	*10.66*	
23 33 13 16-0021	EA	16" x 8" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	119.24	24.77
		For Spring Activated Horizontal Mount Operation, Add	*10.07*	
		For Dynamic Damper, Add	*24.17*	
		For 3 Hour Rated, Add	*13.43*	
		For Cap Of Damper Blades Outside Air Stream, Add	*11.19*	
23 33 13 16-0022	EA	16" x 10" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	128.31	27.19
		For Spring Activated Horizontal Mount Operation, Add	*10.55*	
		For Dynamic Damper, Add	*25.33*	
		For 3 Hour Rated, Add	*14.07*	
		For Cap Of Damper Blades Outside Air Stream, Add	*11.73*	
23 33 13 16-0023	EA	16" x 12" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	135.62	28.92
		For Spring Activated Horizontal Mount Operation, Add	*11.03*	
		For Dynamic Damper, Add	*26.47*	
		For 3 Hour Rated, Add	*14.70*	
		For Cap Of Damper Blades Outside Air Stream, Add	*12.25*	
23 33 13 16-0024	EA	16" x 14" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	149.63	31.69
		For Spring Activated Horizontal Mount Operation, Add	*12.23*	
		For Dynamic Damper, Add	*29.35*	
		For 3 Hour Rated, Add	*16.31*	
		For Cap Of Damper Blades Outside Air Stream, Add	*13.59*	
23 33 13 16-0025	EA	16" x 16" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	163.62	34.64
		For Spring Activated Horizontal Mount Operation, Add	*13.43*	
		For Dynamic Damper, Add	*32.23*	
		For 3 Hour Rated, Add	*17.91*	
		For Cap Of Damper Blades Outside Air Stream, Add	*14.92*	
23 33 13 16-0026	EA	18" x 6" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	117.51	24.25
		For Spring Activated Horizontal Mount Operation, Add	*10.07*	
		For Dynamic Damper, Add	*24.17*	
		For 3 Hour Rated, Add	*13.43*	
		For Cap Of Damper Blades Outside Air Stream, Add	*11.19*	
23 33 13 16-0027	EA	18" x 8" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	125.90	25.98
		For Spring Activated Horizontal Mount Operation, Add	*10.79*	
		For Dynamic Damper, Add	*25.89*	
		For 3 Hour Rated, Add	*14.39*	
		For Cap Of Damper Blades Outside Air Stream, Add	*11.99*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 16-0028	EA	18" x 10" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	137.78	28.92
		For Spring Activated Horizontal Mount Operation, Add	*11.51*	
		For Dynamic Damper, Add	*27.63*	
		For 3 Hour Rated, Add	*15.35*	
		For Cap Of Damper Blades Outside Air Stream, Add	*12.79*	
23 33 13 16-0029	EA	18" x 12" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	151.77	31.69
		For Spring Activated Horizontal Mount Operation, Add	*12.71*	
		For Dynamic Damper, Add	*30.51*	
		For 3 Hour Rated, Add	*16.95*	
		For Cap Of Damper Blades Outside Air Stream, Add	*14.13*	
23 33 13 16-0030	EA	18" x 14" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	164.68	34.64
		For Spring Activated Horizontal Mount Operation, Add	*13.67*	
		For Dynamic Damper, Add	*32.81*	
		For 3 Hour Rated, Add	*18.23*	
		For Cap Of Damper Blades Outside Air Stream, Add	*15.19*	
23 33 13 16-0031	EA	18" x 16" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	178.67	37.41
		For Spring Activated Horizontal Mount Operation, Add	*14.87*	
		For Dynamic Damper, Add	*35.68*	
		For 3 Hour Rated, Add	*19.82*	
		For Cap Of Damper Blades Outside Air Stream, Add	*16.52*	
23 33 13 16-0032	EA	18" x 18" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	190.53	40.35
		For Spring Activated Horizontal Mount Operation, Add	*15.59*	
		For Dynamic Damper, Add	*37.41*	
		For 3 Hour Rated, Add	*20.78*	
		For Cap Of Damper Blades Outside Air Stream, Add	*17.32*	
23 33 13 16-0033	EA	20" x 6" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	124.85	25.98
		For Spring Activated Horizontal Mount Operation, Add	*10.55*	
		For Dynamic Damper, Add	*25.33*	
		For 3 Hour Rated, Add	*14.07*	
		For Cap Of Damper Blades Outside Air Stream, Add	*11.73*	
23 33 13 16-0034	EA	20" x 8" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	137.76	28.92
		For Spring Activated Horizontal Mount Operation, Add	*11.51*	
		For Dynamic Damper, Add	*27.62*	
		For 3 Hour Rated, Add	*15.35*	
		For Cap Of Damper Blades Outside Air Stream, Add	*12.79*	
23 33 13 16-0035	EA	20" x 10" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	150.69	31.69
		For Spring Activated Horizontal Mount Operation, Add	*12.47*	
		For Dynamic Damper, Add	*29.93*	
		For 3 Hour Rated, Add	*16.63*	
		For Cap Of Damper Blades Outside Air Stream, Add	*13.86*	
23 33 13 16-0036	EA	20" x 12" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	167.89	34.64
		For Spring Activated Horizontal Mount Operation, Add	*14.39*	
		For Dynamic Damper, Add	*34.54*	
		For 3 Hour Rated, Add	*19.19*	
		For Cap Of Damper Blades Outside Air Stream, Add	*15.99*	
23 33 13 16-0037	EA	20" x 14" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	179.75	37.41
		For Spring Activated Horizontal Mount Operation, Add	*15.11*	
		For Dynamic Damper, Add	*36.27*	
		For 3 Hour Rated, Add	*20.15*	
		For Cap Of Damper Blades Outside Air Stream, Add	*16.79*	
23 33 13 16-0038	EA	20" x 16" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	191.60	40.35
		For Spring Activated Horizontal Mount Operation, Add	*15.83*	
		For Dynamic Damper, Add	*37.99*	
		For 3 Hour Rated, Add	*21.11*	
		For Cap Of Damper Blades Outside Air Stream, Add	*17.59*	
23 33 13 16-0039	EA	20" x 18" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	204.52	43.31
		For Spring Activated Horizontal Mount Operation, Add	*16.79*	
		For Dynamic Damper, Add	*40.29*	
		For 3 Hour Rated, Add	*22.38*	
		For Cap Of Damper Blades Outside Air Stream, Add	*18.65*	
23 33 13 16-0040	EA	20" x 20" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	217.43	46.07
		For Spring Activated Horizontal Mount Operation, Add	*17.74*	
		For Dynamic Damper, Add	*42.58*	
		For 3 Hour Rated, Add	*23.66*	
		For Cap Of Damper Blades Outside Air Stream, Add	*19.72*	
23 33 13 16-0041	EA	24" x 6" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	139.89	28.92
		For Spring Activated Horizontal Mount Operation, Add	*11.99*	
		For Dynamic Damper, Add	*28.77*	
		For 3 Hour Rated, Add	*15.98*	
		For Cap Of Damper Blades Outside Air Stream, Add	*13.32*	
23 33 13 16-0042	EA	24" x 8" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	154.96	31.69
		For Spring Activated Horizontal Mount Operation, Add	*13.43*	
		For Dynamic Damper, Add	*32.23*	
		For 3 Hour Rated, Add	*17.91*	
		For Cap Of Damper Blades Outside Air Stream, Add	*14.92*	
23 33 13 16-0043	EA	24" x 10" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	167.89	34.64
		For Spring Activated Horizontal Mount Operation, Add	*14.39*	
		For Dynamic Damper, Add	*34.54*	
		For 3 Hour Rated, Add	*19.19*	
		For Cap Of Damper Blades Outside Air Stream, Add	*15.99*	
23 33 13 16-0044	EA	24" x 12" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	182.94	37.41
		For Spring Activated Horizontal Mount Operation, Add	*15.83*	
		For Dynamic Damper, Add	*37.99*	
		For 3 Hour Rated, Add	*21.11*	
		For Cap Of Damper Blades Outside Air Stream, Add	*17.59*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 16-0045	EA	24" x 14" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	194.80	40.35
		For Spring Activated Horizontal Mount Operation, Add	*16.55*	
		For Dynamic Damper, Add	*39.72*	
		For 3 Hour Rated, Add	*22.07*	
		For Cap Of Damper Blades Outside Air Stream, Add	*18.39*	
23 33 13 16-0046	EA	24" x 16" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	206.65	43.31
		For Spring Activated Horizontal Mount Operation, Add	*17.27*	
		For Dynamic Damper, Add	*41.44*	
		For 3 Hour Rated, Add	*23.02*	
		For Cap Of Damper Blades Outside Air Stream, Add	*19.19*	
23 33 13 16-0047	EA	24" x 18" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	221.70	46.07
		For Spring Activated Horizontal Mount Operation, Add	*18.70*	
		For Dynamic Damper, Add	*44.89*	
		For 3 Hour Rated, Add	*24.94*	
		For Cap Of Damper Blades Outside Air Stream, Add	*20.78*	
23 33 13 16-0048	EA	24" x 20" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	245.41	51.97
		For Spring Activated Horizontal Mount Operation, Add	*20.14*	
		For Dynamic Damper, Add	*48.34*	
		For 3 Hour Rated, Add	*26.86*	
		For Cap Of Damper Blades Outside Air Stream, Add	*22.38*	
23 33 13 16-0049	EA	24" x 24" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	271.27	57.68
		For Spring Activated Horizontal Mount Operation, Add	*22.06*	
		For Dynamic Damper, Add	*52.95*	
		For 3 Hour Rated, Add	*29.42*	
		For Cap Of Damper Blades Outside Air Stream, Add	*24.52*	
23 33 13 16-0050	EA	28" x 6" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	154.96	31.69
		For Spring Activated Horizontal Mount Operation, Add	*13.43*	
		For Dynamic Damper, Add	*32.23*	
		For 3 Hour Rated, Add	*17.91*	
		For Cap Of Damper Blades Outside Air Stream, Add	*14.92*	
23 33 13 16-0051	EA	28" x 8" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	167.89	34.64
		For Spring Activated Horizontal Mount Operation, Add	*14.39*	
		For Dynamic Damper, Add	*34.54*	
		For 3 Hour Rated, Add	*19.19*	
		For Cap Of Damper Blades Outside Air Stream, Add	*15.99*	
23 33 13 16-0052	EA	28" x 10" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	182.94	37.41
		For Spring Activated Horizontal Mount Operation, Add	*15.83*	
		For Dynamic Damper, Add	*37.99*	
		For 3 Hour Rated, Add	*21.11*	
		For Cap Of Damper Blades Outside Air Stream, Add	*17.59*	
23 33 13 16-0053	EA	28" x 12" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	195.86	40.35
		For Spring Activated Horizontal Mount Operation, Add	*16.79*	
		For Dynamic Damper, Add	*40.29*	
		For 3 Hour Rated, Add	*22.38*	
		For Cap Of Damper Blades Outside Air Stream, Add	*18.65*	
23 33 13 16-0054	EA	28" x 14" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	209.85	43.31
		For Spring Activated Horizontal Mount Operation, Add	*17.99*	
		For Dynamic Damper, Add	*43.17*	
		For 3 Hour Rated, Add	*23.98*	
		For Cap Of Damper Blades Outside Air Stream, Add	*19.99*	
23 33 13 16-0055	EA	28" x 16" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	223.82	46.07
		For Spring Activated Horizontal Mount Operation, Add	*19.18*	
		For Dynamic Damper, Add	*46.04*	
		For 3 Hour Rated, Add	*25.58*	
		For Cap Of Damper Blades Outside Air Stream, Add	*21.31*	
23 33 13 16-0056	EA	28" x 18" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	247.54	51.97
		For Spring Activated Horizontal Mount Operation, Add	*20.62*	
		For Dynamic Damper, Add	*49.49*	
		For 3 Hour Rated, Add	*27.50*	
		For Cap Of Damper Blades Outside Air Stream, Add	*22.91*	
23 33 13 16-0057	EA	28" x 20" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	271.27	57.68
		For Spring Activated Horizontal Mount Operation, Add	*22.06*	
		For Dynamic Damper, Add	*52.95*	
		For 3 Hour Rated, Add	*29.42*	
		For Cap Of Damper Blades Outside Air Stream, Add	*24.52*	
23 33 13 16-0058	EA	28" x 24" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	292.71	60.63
		For Spring Activated Horizontal Mount Operation, Add	*24.94*	
		For Dynamic Damper, Add	*59.85*	
		For 3 Hour Rated, Add	*33.25*	
		For Cap Of Damper Blades Outside Air Stream, Add	*27.71*	
23 33 13 16-0059	EA	28" x 28" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	320.70	66.34
		For Spring Activated Horizontal Mount Operation, Add	*27.34*	
		For Dynamic Damper, Add	*65.61*	
		For 3 Hour Rated, Add	*36.45*	
		For Cap Of Damper Blades Outside Air Stream, Add	*30.38*	
23 33 13 16-0060	EA	32" x 6" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	174.28	34.64
		For Spring Activated Horizontal Mount Operation, Add	*15.83*	
		For Dynamic Damper, Add	*37.99*	
		For 3 Hour Rated, Add	*21.11*	
		For Cap Of Damper Blades Outside Air Stream, Add	*17.59*	
23 33 13 16-0061	EA	32" x 8" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	185.06	37.41
		For Spring Activated Horizontal Mount Operation, Add	*16.31*	
		For Dynamic Damper, Add	*39.13*	
		For 3 Hour Rated, Add	*21.74*	
		For Cap Of Damper Blades Outside Air Stream, Add	*18.12*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 16-0062	EA	32" x 10" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	195.86	40.35
		For Spring Activated Horizontal Mount Operation, Add	*16.79*	
		For Dynamic Damper, Add	*40.29*	
		For 3 Hour Rated, Add	*22.38*	
		For Cap Of Damper Blades Outside Air Stream, Add	*18.65*	
23 33 13 16-0063	EA	32" x 12" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	208.77	43.31
		For Spring Activated Horizontal Mount Operation, Add	*17.74*	
		For Dynamic Damper, Add	*42.58*	
		For 3 Hour Rated, Add	*23.66*	
		For Cap Of Damper Blades Outside Air Stream, Add	*19.72*	
23 33 13 16-0064	EA	32" x 14" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	224.23	46.07
		For Spring Activated Horizontal Mount Operation, Add	*19.27*	
		For Dynamic Damper, Add	*46.26*	
		For 3 Hour Rated, Add	*25.70*	
		For Cap Of Damper Blades Outside Air Stream, Add	*21.42*	
23 33 13 16-0065	EA	32" x 16" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	247.54	51.97
		For Spring Activated Horizontal Mount Operation, Add	*20.62*	
		For Dynamic Damper, Add	*49.49*	
		For 3 Hour Rated, Add	*27.50*	
		For Cap Of Damper Blades Outside Air Stream, Add	*22.91*	
23 33 13 16-0066	EA	32" x 18" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	273.41	57.68
		For Spring Activated Horizontal Mount Operation, Add	*22.55*	
		For Dynamic Damper, Add	*54.11*	
		For 3 Hour Rated, Add	*30.06*	
		For Cap Of Damper Blades Outside Air Stream, Add	*25.05*	
23 33 13 16-0067	EA	32" x 20" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	299.26	63.40
		For Spring Activated Horizontal Mount Operation, Add	*24.46*	
		For Dynamic Damper, Add	*58.71*	
		For 3 Hour Rated, Add	*32.62*	
		For Cap Of Damper Blades Outside Air Stream, Add	*27.18*	
23 33 13 16-0068	EA	32" x 24" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	320.70	66.34
		For Spring Activated Horizontal Mount Operation, Add	*27.34*	
		For Dynamic Damper, Add	*65.61*	
		For 3 Hour Rated, Add	*36.45*	
		For Cap Of Damper Blades Outside Air Stream, Add	*30.38*	
23 33 13 16-0069	EA	32" x 28" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	349.48	71.01
		For Spring Activated Horizontal Mount Operation, Add	*30.70*	
		For Dynamic Damper, Add	*73.67*	
		For 3 Hour Rated, Add	*40.93*	
		For Cap Of Damper Blades Outside Air Stream, Add	*34.11*	
23 33 13 16-0070	EA	32" x 32" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	378.66	75.00
		For Spring Activated Horizontal Mount Operation, Add	*34.53*	
		For Dynamic Damper, Add	*82.88*	
		For 3 Hour Rated, Add	*46.04*	
		For Cap Of Damper Blades Outside Air Stream, Add	*38.37*	
23 33 13 16-0071	EA	36" x 6" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	189.33	37.41
		For Spring Activated Horizontal Mount Operation, Add	*17.27*	
		For Dynamic Damper, Add	*41.44*	
		For 3 Hour Rated, Add	*23.02*	
		For Cap Of Damper Blades Outside Air Stream, Add	*19.19*	
23 33 13 16-0072	EA	36" x 8" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	202.24	40.35
		For Spring Activated Horizontal Mount Operation, Add	*18.22*	
		For Dynamic Damper, Add	*43.73*	
		For 3 Hour Rated, Add	*24.30*	
		For Cap Of Damper Blades Outside Air Stream, Add	*20.25*	
23 33 13 16-0073	EA	36" x 10" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	215.16	43.31
		For Spring Activated Horizontal Mount Operation, Add	*19.18*	
		For Dynamic Damper, Add	*46.04*	
		For 3 Hour Rated, Add	*25.58*	
		For Cap Of Damper Blades Outside Air Stream, Add	*21.31*	
23 33 13 16-0074	EA	36" x 12" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	230.22	46.07
		For Spring Activated Horizontal Mount Operation, Add	*20.62*	
		For Dynamic Damper, Add	*49.49*	
		For 3 Hour Rated, Add	*27.50*	
		For Cap Of Damper Blades Outside Air Stream, Add	*22.91*	
23 33 13 16-0075	EA	36" x 14" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	250.76	51.97
		For Spring Activated Horizontal Mount Operation, Add	*21.35*	
		For Dynamic Damper, Add	*51.23*	
		For 3 Hour Rated, Add	*28.46*	
		For Cap Of Damper Blades Outside Air Stream, Add	*23.72*	
23 33 13 16-0076	EA	36" x 16" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	262.61	54.74
		For Spring Activated Horizontal Mount Operation, Add	*22.06*	
		For Dynamic Damper, Add	*52.95*	
		For 3 Hour Rated, Add	*29.42*	
		For Cap Of Damper Blades Outside Air Stream, Add	*24.52*	
23 33 13 16-0077	EA	36" x 18" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	299.26	63.40
		For Spring Activated Horizontal Mount Operation, Add	*24.46*	
		For Dynamic Damper, Add	*58.71*	
		For 3 Hour Rated, Add	*32.62*	
		For Cap Of Damper Blades Outside Air Stream, Add	*27.18*	
23 33 13 16-0078	EA	36" x 20" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	327.22	69.29
		For Spring Activated Horizontal Mount Operation, Add	*26.86*	
		For Dynamic Damper, Add	*64.45*	
		For 3 Hour Rated, Add	*35.81*	
		For Cap Of Damper Blades Outside Air Stream, Add	*29.84*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 16-0079	EA	36" x 24" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	290.30	71.54
		For Spring Activated Horizontal Mount Operation, Add	*16.99*	
		For Dynamic Damper, Add	*40.78*	
		For 3 Hour Rated, Add	*22.66*	
		For Cap Of Damper Blades Outside Air Stream, Add	*18.88*	
23 33 13 16-0080	EA	36" x 28" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	379.58	76.73
		For Spring Activated Horizontal Mount Operation, Add	*33.57*	
		For Dynamic Damper, Add	*80.57*	
		For 3 Hour Rated, Add	*44.76*	
		For Cap Of Damper Blades Outside Air Stream, Add	*37.30*	
23 33 13 16-0081	EA	36" x 32" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	406.62	80.72
		For Spring Activated Horizontal Mount Operation, Add	*36.93*	
		For Dynamic Damper, Add	*88.62*	
		For 3 Hour Rated, Add	*49.24*	
		For Cap Of Damper Blades Outside Air Stream, Add	*41.03*	
23 33 13 16-0082	EA	36" x 36" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	432.33	83.66
		For Spring Activated Horizontal Mount Operation, Add	*40.76*	
		For Dynamic Damper, Add	*97.83*	
		For 3 Hour Rated, Add	*54.35*	
		For Cap Of Damper Blades Outside Air Stream, Add	*45.29*	
23 33 13 16-0083	EA	40" x 6" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	200.11	43.31
		For Spring Activated Horizontal Mount Operation, Add	*17.74*	
		For Dynamic Damper, Add	*42.58*	
		For 3 Hour Rated, Add	*23.66*	
		For Cap Of Damper Blades Outside Air Stream, Add	*19.72*	
23 33 13 16-0084	EA	40" x 8" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	217.29	46.07
		For Spring Activated Horizontal Mount Operation, Add	*19.66*	
		For Dynamic Damper, Add	*47.19*	
		For 3 Hour Rated, Add	*26.21*	
		For Cap Of Damper Blades Outside Air Stream, Add	*21.85*	
23 33 13 16-0085	EA	40" x 10" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	228.09	49.02
		For Spring Activated Horizontal Mount Operation, Add	*20.14*	
		For Dynamic Damper, Add	*48.34*	
		For 3 Hour Rated, Add	*26.86*	
		For Cap Of Damper Blades Outside Air Stream, Add	*22.38*	
23 33 13 16-0086	EA	40" x 12" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	238.88	51.97
		For Spring Activated Horizontal Mount Operation, Add	*20.62*	
		For Dynamic Damper, Add	*49.49*	
		For 3 Hour Rated, Add	*27.50*	
		For Cap Of Damper Blades Outside Air Stream, Add	*22.91*	
23 33 13 16-0087	EA	40" x 14" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	263.67	54.74
		For Spring Activated Horizontal Mount Operation, Add	*22.30*	
		For Dynamic Damper, Add	*53.52*	
		For 3 Hour Rated, Add	*29.74*	
		For Cap Of Damper Blades Outside Air Stream, Add	*24.78*	
23 33 13 16-0088	EA	40" x 16" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	279.80	57.68
		For Spring Activated Horizontal Mount Operation, Add	*23.98*	
		For Dynamic Damper, Add	*57.56*	
		For 3 Hour Rated, Add	*31.98*	
		For Cap Of Damper Blades Outside Air Stream, Add	*26.65*	
23 33 13 16-0089	EA	40" x 18" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	314.31	66.34
		For Spring Activated Horizontal Mount Operation, Add	*25.90*	
		For Dynamic Damper, Add	*62.16*	
		For 3 Hour Rated, Add	*34.53*	
		For Cap Of Damper Blades Outside Air Stream, Add	*28.78*	
23 33 13 16-0090	EA	40" x 20" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	340.16	72.06
		For Spring Activated Horizontal Mount Operation, Add	*27.82*	
		For Dynamic Damper, Add	*66.77*	
		For 3 Hour Rated, Add	*37.09*	
		For Cap Of Damper Blades Outside Air Stream, Add	*30.91*	
23 33 13 16-0091	EA	40" x 24" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	366.80	76.73
		For Spring Activated Horizontal Mount Operation, Add	*30.70*	
		For Dynamic Damper, Add	*73.67*	
		For 3 Hour Rated, Add	*40.93*	
		For Cap Of Damper Blades Outside Air Stream, Add	*34.11*	
23 33 13 16-0092	EA	40" x 28" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	402.37	80.72
		For Spring Activated Horizontal Mount Operation, Add	*35.97*	
		For Dynamic Damper, Add	*86.33*	
		For 3 Hour Rated, Add	*47.96*	
		For Cap Of Damper Blades Outside Air Stream, Add	*39.97*	
23 33 13 16-0093	EA	40" x 32" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	429.01	85.39
		For Spring Activated Horizontal Mount Operation, Add	*38.85*	
		For Dynamic Damper, Add	*93.23*	
		For 3 Hour Rated, Add	*51.80*	
		For Cap Of Damper Blades Outside Air Stream, Add	*43.16*	
23 33 13 16-0094	EA	40" x 36" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	459.39	87.65
		For Spring Activated Horizontal Mount Operation, Add	*44.12*	
		For Dynamic Damper, Add	*105.90*	
		For 3 Hour Rated, Add	*58.83*	
		For Cap Of Damper Blades Outside Air Stream, Add	*49.03*	
23 33 13 16-0095	EA	40" x 40" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	494.58	92.32
		For Spring Activated Horizontal Mount Operation, Add	*48.92*	
		For Dynamic Damper, Add	*117.41*	
		For 3 Hour Rated, Add	*65.23*	
		For Cap Of Damper Blades Outside Air Stream, Add	*54.36*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 16-0096	EA	44" x 6" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	213.04	43.31
		For Spring Activated Horizontal Mount Operation, Add	*18.70*	
		For Dynamic Damper, Add	*44.89*	
		For 3 Hour Rated, Add	*24.94*	
		For Cap Of Damper Blades Outside Air Stream, Add	*20.78*	
23 33 13 16-0097	EA	44" x 8" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	230.22	46.07
		For Spring Activated Horizontal Mount Operation, Add	*20.62*	
		For Dynamic Damper, Add	*49.49*	
		For 3 Hour Rated, Add	*27.50*	
		For Cap Of Damper Blades Outside Air Stream, Add	*22.91*	
23 33 13 16-0098	EA	44" x 10" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	245.29	49.02
		For Spring Activated Horizontal Mount Operation, Add	*22.06*	
		For Dynamic Damper, Add	*52.95*	
		For 3 Hour Rated, Add	*29.42*	
		For Cap Of Damper Blades Outside Air Stream, Add	*24.52*	
23 33 13 16-0099	EA	44" x 12" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	256.09	51.97
		For Spring Activated Horizontal Mount Operation, Add	*22.55*	
		For Dynamic Damper, Add	*54.11*	
		For 3 Hour Rated, Add	*30.06*	
		For Cap Of Damper Blades Outside Air Stream, Add	*25.05*	
23 33 13 16-0100	EA	44" x 14" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	273.27	54.74
		For Spring Activated Horizontal Mount Operation, Add	*24.46*	
		For Dynamic Damper, Add	*58.71*	
		For 3 Hour Rated, Add	*32.62*	
		For Cap Of Damper Blades Outside Air Stream, Add	*27.18*	
23 33 13 16-0101	EA	44" x 16" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	290.46	57.68
		For Spring Activated Horizontal Mount Operation, Add	*26.38*	
		For Dynamic Damper, Add	*63.32*	
		For 3 Hour Rated, Add	*35.18*	
		For Cap Of Damper Blades Outside Air Stream, Add	*29.31*	
23 33 13 16-0102	EA	44" x 18" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	335.77	69.29
		For Spring Activated Horizontal Mount Operation, Add	*28.78*	
		For Dynamic Damper, Add	*69.07*	
		For 3 Hour Rated, Add	*38.37*	
		For Cap Of Damper Blades Outside Air Stream, Add	*31.98*	
23 33 13 16-0103	EA	44" x 20" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	363.73	75.00
		For Spring Activated Horizontal Mount Operation, Add	*31.17*	
		For Dynamic Damper, Add	*74.82*	
		For 3 Hour Rated, Add	*41.57*	
		For Cap Of Damper Blades Outside Air Stream, Add	*34.64*	
23 33 13 16-0104	EA	44" x 24" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	402.37	80.72
		For Spring Activated Horizontal Mount Operation, Add	*35.97*	
		For Dynamic Damper, Add	*86.33*	
		For 3 Hour Rated, Add	*47.96*	
		For Cap Of Damper Blades Outside Air Stream, Add	*39.97*	
23 33 13 16-0105	EA	44" x 28" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	438.88	86.61
		For Spring Activated Horizontal Mount Operation, Add	*40.29*	
		For Dynamic Damper, Add	*96.69*	
		For 3 Hour Rated, Add	*53.72*	
		For Cap Of Damper Blades Outside Air Stream, Add	*44.77*	
23 33 13 16-0106	EA	44" x 32" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	477.51	92.32
		For Spring Activated Horizontal Mount Operation, Add	*45.08*	
		For Dynamic Damper, Add	*108.19*	
		For 3 Hour Rated, Add	*60.11*	
		For Cap Of Damper Blades Outside Air Stream, Add	*50.09*	
23 33 13 16-0107	EA	44" x 36" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	505.35	95.09
		For Spring Activated Horizontal Mount Operation, Add	*49.40*	
		For Dynamic Damper, Add	*118.55*	
		For 3 Hour Rated, Add	*65.86*	
		For Cap Of Damper Blades Outside Air Stream, Add	*54.89*	
23 33 13 16-0108	EA	44" x 40" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	533.20	98.04
		For Spring Activated Horizontal Mount Operation, Add	*53.71*	
		For Dynamic Damper, Add	*128.91*	
		For 3 Hour Rated, Add	*71.62*	
		For Cap Of Damper Blades Outside Air Stream, Add	*59.68*	
23 33 13 16-0109	EA	44" x 44" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	561.06	100.98
		For Spring Activated Horizontal Mount Operation, Add	*58.03*	
		For Dynamic Damper, Add	*139.28*	
		For 3 Hour Rated, Add	*77.38*	
		For Cap Of Damper Blades Outside Air Stream, Add	*64.48*	
23 33 13 16-0110	EA	48" x 6" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	228.09	46.07
		For Spring Activated Horizontal Mount Operation, Add	*20.14*	
		For Dynamic Damper, Add	*48.34*	
		For 3 Hour Rated, Add	*26.86*	
		For Cap Of Damper Blades Outside Air Stream, Add	*22.38*	
23 33 13 16-0111	EA	48" x 8" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	245.29	49.02
		For Spring Activated Horizontal Mount Operation, Add	*22.06*	
		For Dynamic Damper, Add	*52.95*	
		For 3 Hour Rated, Add	*29.42*	
		For Cap Of Damper Blades Outside Air Stream, Add	*24.52*	
23 33 13 16-0112	EA	48" x 10" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	256.09	51.97
		For Spring Activated Horizontal Mount Operation, Add	*22.55*	
		For Dynamic Damper, Add	*54.11*	
		For 3 Hour Rated, Add	*30.06*	
		For Cap Of Damper Blades Outside Air Stream, Add	*25.05*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 16-0113	EA	48" x 12" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	279.80	57.68
		For Spring Activated Horizontal Mount Operation, Add	*23.98*	
		For Dynamic Damper, Add	*57.56*	
		For 3 Hour Rated, Add	*31.98*	
		For Cap Of Damper Blades Outside Air Stream, Add	*26.65*	
23 33 13 16-0114	EA	48" x 14" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	305.65	63.40
		For Spring Activated Horizontal Mount Operation, Add	*25.90*	
		For Dynamic Damper, Add	*62.16*	
		For 3 Hour Rated, Add	*34.53*	
		For Cap Of Damper Blades Outside Air Stream, Add	*28.78*	
23 33 13 16-0115	EA	48" x 16" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	331.50	69.29
		For Spring Activated Horizontal Mount Operation, Add	*27.82*	
		For Dynamic Damper, Add	*66.77*	
		For 3 Hour Rated, Add	*37.09*	
		For Cap Of Damper Blades Outside Air Stream, Add	*30.91*	
23 33 13 16-0116	EA	48" x 18" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	361.61	75.00
		For Spring Activated Horizontal Mount Operation, Add	*30.70*	
		For Dynamic Damper, Add	*73.67*	
		For 3 Hour Rated, Add	*40.93*	
		For Cap Of Damper Blades Outside Air Stream, Add	*34.11*	
23 33 13 16-0117	EA	48" x 20" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	391.71	80.72
		For Spring Activated Horizontal Mount Operation, Add	*33.57*	
		For Dynamic Damper, Add	*80.57*	
		For 3 Hour Rated, Add	*44.76*	
		For Cap Of Damper Blades Outside Air Stream, Add	*37.30*	
23 33 13 16-0118	EA	48" x 24" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	428.22	86.61
		For Spring Activated Horizontal Mount Operation, Add	*37.89*	
		For Dynamic Damper, Add	*90.94*	
		For 3 Hour Rated, Add	*50.52*	
		For Cap Of Damper Blades Outside Air Stream, Add	*42.10*	
23 33 13 16-0119	EA	48" x 28" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	468.98	92.32
		For Spring Activated Horizontal Mount Operation, Add	*43.16*	
		For Dynamic Damper, Add	*103.59*	
		For 3 Hour Rated, Add	*57.55*	
		For Cap Of Damper Blades Outside Air Stream, Add	*47.96*	
23 33 13 16-0120	EA	48" x 32" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	496.85	95.09
		For Spring Activated Horizontal Mount Operation, Add	*47.48*	
		For Dynamic Damper, Add	*113.96*	
		For 3 Hour Rated, Add	*63.31*	
		For Cap Of Damper Blades Outside Air Stream, Add	*52.76*	
23 33 13 16-0121	EA	48" x 36" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	531.06	98.04
		For Spring Activated Horizontal Mount Operation, Add	*53.23*	
		For Dynamic Damper, Add	*127.76*	
		For 3 Hour Rated, Add	*70.98*	
		For Cap Of Damper Blades Outside Air Stream, Add	*59.15*	
23 33 13 16-0122	EA	48" x 40" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	567.59	103.75
		For Spring Activated Horizontal Mount Operation, Add	*57.56*	
		For Dynamic Damper, Add	*138.13*	
		For 3 Hour Rated, Add	*76.74*	
		For Cap Of Damper Blades Outside Air Stream, Add	*63.95*	
23 33 13 16-0123	EA	48" x 44" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	601.82	106.70
		For Spring Activated Horizontal Mount Operation, Add	*63.31*	
		For Dynamic Damper, Add	*151.94*	
		For 3 Hour Rated, Add	*84.41*	
		For Cap Of Damper Blades Outside Air Stream, Add	*70.34*	
23 33 13 16-0124	EA	48" x 48" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	644.85	115.36
		For Spring Activated Horizontal Mount Operation, Add	*67.14*	
		For Dynamic Damper, Add	*161.15*	
		For 3 Hour Rated, Add	*89.53*	
		For Cap Of Damper Blades Outside Air Stream, Add	*74.61*	
23 33 13 16-0125	EA	52" x 6" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	243.16	49.02
		For Spring Activated Horizontal Mount Operation, Add	*21.58*	
		For Dynamic Damper, Add	*51.80*	
		For 3 Hour Rated, Add	*28.78*	
		For Cap Of Damper Blades Outside Air Stream, Add	*23.98*	
23 33 13 16-0126	EA	52" x 8" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	260.34	51.97
		For Spring Activated Horizontal Mount Operation, Add	*23.50*	
		For Dynamic Damper, Add	*56.40*	
		For 3 Hour Rated, Add	*31.34*	
		For Cap Of Damper Blades Outside Air Stream, Add	*26.11*	
23 33 13 16-0127	EA	52" x 10" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	286.19	57.68
		For Spring Activated Horizontal Mount Operation, Add	*25.42*	
		For Dynamic Damper, Add	*61.01*	
		For 3 Hour Rated, Add	*33.89*	
		For Cap Of Damper Blades Outside Air Stream, Add	*28.25*	
23 33 13 16-0128	EA	52" x 12" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	305.65	63.40
		For Spring Activated Horizontal Mount Operation, Add	*25.90*	
		For Dynamic Damper, Add	*62.16*	
		For 3 Hour Rated, Add	*34.53*	
		For Cap Of Damper Blades Outside Air Stream, Add	*28.78*	
23 33 13 16-0129	EA	52" x 14" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	332.57	69.29
		For Spring Activated Horizontal Mount Operation, Add	*28.06*	
		For Dynamic Damper, Add	*67.34*	
		For 3 Hour Rated, Add	*37.41*	
		For Cap Of Damper Blades Outside Air Stream, Add	*31.18*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 16-0130	EA	52" x 16" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	359.48	75.00
		For Spring Activated Horizontal Mount Operation, Add	*30.22*	
		For Dynamic Damper, Add	*72.52*	
		For 3 Hour Rated, Add	*40.29*	
		For Cap Of Damper Blades Outside Air Stream, Add	*33.58*	
23 33 13 16-0131	EA	52" x 18" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	389.59	80.72
		For Spring Activated Horizontal Mount Operation, Add	*33.10*	
		For Dynamic Damper, Add	*79.43*	
		For 3 Hour Rated, Add	*44.13*	
		For Cap Of Damper Blades Outside Air Stream, Add	*36.77*	
23 33 13 16-0132	EA	52" x 20" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	419.69	86.61
		For Spring Activated Horizontal Mount Operation, Add	*35.97*	
		For Dynamic Damper, Add	*86.33*	
		For 3 Hour Rated, Add	*47.96*	
		For Cap Of Damper Blades Outside Air Stream, Add	*39.97*	
23 33 13 16-0133	EA	52" x 24" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	456.21	92.32
		For Spring Activated Horizontal Mount Operation, Add	*40.29*	
		For Dynamic Damper, Add	*96.69*	
		For 3 Hour Rated, Add	*53.72*	
		For Cap Of Damper Blades Outside Air Stream, Add	*44.77*	
23 33 13 16-0134	EA	52" x 28" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	499.10	98.04
		For Spring Activated Horizontal Mount Operation, Add	*46.04*	
		For Dynamic Damper, Add	*110.50*	
		For 3 Hour Rated, Add	*61.39*	
		For Cap Of Damper Blades Outside Air Stream, Add	*51.16*	
23 33 13 16-0135	EA	52" x 32" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	529.06	100.98
		For Spring Activated Horizontal Mount Operation, Add	*50.83*	
		For Dynamic Damper, Add	*122.00*	
		For 3 Hour Rated, Add	*67.78*	
		For Cap Of Damper Blades Outside Air Stream, Add	*56.48*	
23 33 13 16-0136	EA	52" x 36" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	565.45	103.75
		For Spring Activated Horizontal Mount Operation, Add	*57.07*	
		For Dynamic Damper, Add	*136.98*	
		For 3 Hour Rated, Add	*76.10*	
		For Cap Of Damper Blades Outside Air Stream, Add	*63.42*	
23 33 13 16-0137	EA	52" x 40" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	608.33	109.64
		For Spring Activated Horizontal Mount Operation, Add	*62.82*	
		For Dynamic Damper, Add	*150.78*	
		For 3 Hour Rated, Add	*83.77*	
		For Cap Of Damper Blades Outside Air Stream, Add	*69.81*	
23 33 13 16-0138	EA	52" x 44" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	644.85	115.36
		For Spring Activated Horizontal Mount Operation, Add	*67.14*	
		For Dynamic Damper, Add	*161.15*	
		For 3 Hour Rated, Add	*89.53*	
		For Cap Of Damper Blades Outside Air Stream, Add	*74.61*	
23 33 13 16-0139	EA	52" x 48" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	696.41	124.03
		For Spring Activated Horizontal Mount Operation, Add	*72.90*	
		For Dynamic Damper, Add	*174.96*	
		For 3 Hour Rated, Add	*97.20*	
		For Cap Of Damper Blades Outside Air Stream, Add	*81.00*	
23 33 13 16-0140	EA	52" x 52" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	735.05	129.73
		For Spring Activated Horizontal Mount Operation, Add	*77.70*	
		For Dynamic Damper, Add	*186.47*	
		For 3 Hour Rated, Add	*103.60*	
		For Cap Of Damper Blades Outside Air Stream, Add	*86.33*	
23 33 13 16-0141	EA	56" x 6" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	256.09	51.97
		For Spring Activated Horizontal Mount Operation, Add	*22.55*	
		For Dynamic Damper, Add	*54.11*	
		For 3 Hour Rated, Add	*30.06*	
		For Cap Of Damper Blades Outside Air Stream, Add	*25.05*	
23 33 13 16-0142	EA	56" x 8" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	284.05	57.68
		For Spring Activated Horizontal Mount Operation, Add	*24.94*	
		For Dynamic Damper, Add	*59.85*	
		For 3 Hour Rated, Add	*33.25*	
		For Cap Of Damper Blades Outside Air Stream, Add	*27.71*	
23 33 13 16-0143	EA	56" x 10" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	307.79	63.40
		For Spring Activated Horizontal Mount Operation, Add	*26.38*	
		For Dynamic Damper, Add	*63.32*	
		For 3 Hour Rated, Add	*35.18*	
		For Cap Of Damper Blades Outside Air Stream, Add	*29.31*	
23 33 13 16-0144	EA	56" x 12" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	327.22	69.29
		For Spring Activated Horizontal Mount Operation, Add	*26.86*	
		For Dynamic Damper, Add	*64.45*	
		For 3 Hour Rated, Add	*35.81*	
		For Cap Of Damper Blades Outside Air Stream, Add	*29.84*	
23 33 13 16-0145	EA	56" x 14" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	356.28	75.00
		For Spring Activated Horizontal Mount Operation, Add	*29.50*	
		For Dynamic Damper, Add	*70.79*	
		For 3 Hour Rated, Add	*39.33*	
		For Cap Of Damper Blades Outside Air Stream, Add	*32.78*	
23 33 13 16-0146	EA	56" x 16" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	385.32	80.72
		For Spring Activated Horizontal Mount Operation, Add	*32.13*	
		For Dynamic Damper, Add	*77.12*	
		For 3 Hour Rated, Add	*42.85*	
		For Cap Of Damper Blades Outside Air Stream, Add	*35.71*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 16-0147	EA	56" x 18" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	414.36	86.61
		For Spring Activated Horizontal Mount Operation, Add	*34.77*	
		For Dynamic Damper, Add	*83.45*	
		For 3 Hour Rated, Add	*46.36*	
		For Cap Of Damper Blades Outside Air Stream, Add	*38.64*	
23 33 13 16-0148	EA	56" x 20" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	443.41	92.32
		For Spring Activated Horizontal Mount Operation, Add	*37.41*	
		For Dynamic Damper, Add	*89.78*	
		For 3 Hour Rated, Add	*49.88*	
		For Cap Of Damper Blades Outside Air Stream, Add	*41.57*	
23 33 13 16-0149	EA	56" x 24" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	486.30	98.04
		For Spring Activated Horizontal Mount Operation, Add	*43.16*	
		For Dynamic Damper, Add	*103.59*	
		For 3 Hour Rated, Add	*57.55*	
		For Cap Of Damper Blades Outside Air Stream, Add	*47.96*	
23 33 13 16-0150	EA	56" x 28" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	520.56	100.98
		For Spring Activated Horizontal Mount Operation, Add	*48.92*	
		For Dynamic Damper, Add	*117.41*	
		For 3 Hour Rated, Add	*65.23*	
		For Cap Of Damper Blades Outside Air Stream, Add	*54.36*	
23 33 13 16-0151	EA	56" x 32" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	552.66	103.75
		For Spring Activated Horizontal Mount Operation, Add	*54.20*	
		For Dynamic Damper, Add	*130.07*	
		For 3 Hour Rated, Add	*72.26*	
		For Cap Of Damper Blades Outside Air Stream, Add	*60.22*	
23 33 13 16-0152	EA	56" x 36" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	599.82	109.64
		For Spring Activated Horizontal Mount Operation, Add	*60.91*	
		For Dynamic Damper, Add	*146.18*	
		For 3 Hour Rated, Add	*81.21*	
		For Cap Of Damper Blades Outside Air Stream, Add	*67.68*	
23 33 13 16-0153	EA	56" x 40" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	642.72	115.36
		For Spring Activated Horizontal Mount Operation, Add	*66.67*	
		For Dynamic Damper, Add	*160.00*	
		For 3 Hour Rated, Add	*88.89*	
		For Cap Of Damper Blades Outside Air Stream, Add	*74.07*	
23 33 13 16-0154	EA	56" x 44" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	687.75	121.07
		For Spring Activated Horizontal Mount Operation, Add	*72.90*	
		For Dynamic Damper, Add	*174.96*	
		For 3 Hour Rated, Add	*97.20*	
		For Cap Of Damper Blades Outside Air Stream, Add	*81.00*	
23 33 13 16-0155	EA	56" x 48" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	726.39	126.97
		For Spring Activated Horizontal Mount Operation, Add	*77.70*	
		For Dynamic Damper, Add	*186.47*	
		For 3 Hour Rated, Add	*103.60*	
		For Cap Of Damper Blades Outside Air Stream, Add	*86.33*	
23 33 13 16-0156	EA	56" x 52" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	771.42	132.69
		For Spring Activated Horizontal Mount Operation, Add	*83.93*	
		For Dynamic Damper, Add	*201.44*	
		For 3 Hour Rated, Add	*111.91*	
		For Cap Of Damper Blades Outside Air Stream, Add	*93.26*	
23 33 13 16-0157	EA	56" x 56" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	816.46	138.40
		For Spring Activated Horizontal Mount Operation, Add	*90.17*	
		For Dynamic Damper, Add	*216.40*	
		For 3 Hour Rated, Add	*120.22*	
		For Cap Of Damper Blades Outside Air Stream, Add	*100.19*	
23 33 13 16-0158	EA	60" x 6" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	279.80	57.68
		For Spring Activated Horizontal Mount Operation, Add	*23.98*	
		For Dynamic Damper, Add	*57.56*	
		For 3 Hour Rated, Add	*31.98*	
		For Cap Of Damper Blades Outside Air Stream, Add	*26.65*	
23 33 13 16-0159	EA	60" x 8" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	307.79	63.40
		For Spring Activated Horizontal Mount Operation, Add	*26.38*	
		For Dynamic Damper, Add	*63.32*	
		For 3 Hour Rated, Add	*35.18*	
		For Cap Of Damper Blades Outside Air Stream, Add	*29.31*	
23 33 13 16-0160	EA	60" x 10" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	329.36	69.29
		For Spring Activated Horizontal Mount Operation, Add	*27.34*	
		For Dynamic Damper, Add	*65.61*	
		For 3 Hour Rated, Add	*36.45*	
		For Cap Of Damper Blades Outside Air Stream, Add	*30.38*	
23 33 13 16-0161	EA	60" x 12" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	348.82	75.00
		For Spring Activated Horizontal Mount Operation, Add	*27.82*	
		For Dynamic Damper, Add	*66.77*	
		For 3 Hour Rated, Add	*37.09*	
		For Cap Of Damper Blades Outside Air Stream, Add	*30.91*	
23 33 13 16-0162	EA	60" x 14" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	378.93	80.72
		For Spring Activated Horizontal Mount Operation, Add	*30.70*	
		For Dynamic Damper, Add	*73.67*	
		For 3 Hour Rated, Add	*40.93*	
		For Cap Of Damper Blades Outside Air Stream, Add	*34.11*	
23 33 13 16-0163	EA	60" x 16" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	409.03	86.61
		For Spring Activated Horizontal Mount Operation, Add	*33.57*	
		For Dynamic Damper, Add	*80.57*	
		For 3 Hour Rated, Add	*44.76*	
		For Cap Of Damper Blades Outside Air Stream, Add	*37.30*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 16-0164	EA	60" x 18" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	440.22	92.32
		For Spring Activated Horizontal Mount Operation, Add	*36.69*	
		For Dynamic Damper, Add	*88.06*	
		For 3 Hour Rated, Add	*48.92*	
		For Cap Of Damper Blades Outside Air Stream, Add	*40.77*	
23 33 13 16-0165	EA	60" x 20" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	471.39	98.04
		For Spring Activated Horizontal Mount Operation, Add	*39.81*	
		For Dynamic Damper, Add	*95.54*	
		For 3 Hour Rated, Add	*53.08*	
		For Cap Of Damper Blades Outside Air Stream, Add	*44.23*	
23 33 13 16-0166	EA	60" x 24" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	507.76	100.98
		For Spring Activated Horizontal Mount Operation, Add	*46.04*	
		For Dynamic Damper, Add	*110.50*	
		For 3 Hour Rated, Add	*61.39*	
		For Cap Of Damper Blades Outside Air Stream, Add	*51.16*	
23 33 13 16-0167	EA	60" x 28" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	541.99	103.75
		For Spring Activated Horizontal Mount Operation, Add	*51.80*	
		For Dynamic Damper, Add	*124.31*	
		For 3 Hour Rated, Add	*69.06*	
		For Cap Of Damper Blades Outside Air Stream, Add	*57.55*	
23 33 13 16-0168	EA	60" x 32" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	587.04	109.64
		For Spring Activated Horizontal Mount Operation, Add	*58.03*	
		For Dynamic Damper, Add	*139.28*	
		For 3 Hour Rated, Add	*77.38*	
		For Cap Of Damper Blades Outside Air Stream, Add	*64.48*	
23 33 13 16-0169	EA	60" x 36" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	632.07	115.36
		For Spring Activated Horizontal Mount Operation, Add	*64.27*	
		For Dynamic Damper, Add	*154.25*	
		For 3 Hour Rated, Add	*85.69*	
		For Cap Of Damper Blades Outside Air Stream, Add	*71.41*	
23 33 13 16-0170	EA	60" x 40" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	670.70	121.07
		For Spring Activated Horizontal Mount Operation, Add	*69.06*	
		For Dynamic Damper, Add	*165.75*	
		For 3 Hour Rated, Add	*92.09*	
		For Cap Of Damper Blades Outside Air Stream, Add	*76.74*	
23 33 13 16-0171	EA	60" x 44" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	722.11	126.97
		For Spring Activated Horizontal Mount Operation, Add	*76.73*	
		For Dynamic Damper, Add	*184.16*	
		For 3 Hour Rated, Add	*102.31*	
		For Cap Of Damper Blades Outside Air Stream, Add	*85.26*	
23 33 13 16-0172	EA	60" x 48" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	769.28	132.69
		For Spring Activated Horizontal Mount Operation, Add	*83.45*	
		For Dynamic Damper, Add	*200.28*	
		For 3 Hour Rated, Add	*111.27*	
		For Cap Of Damper Blades Outside Air Stream, Add	*92.72*	
23 33 13 16-0173	EA	60" x 52" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	816.46	138.40
		For Spring Activated Horizontal Mount Operation, Add	*90.17*	
		For Dynamic Damper, Add	*216.40*	
		For 3 Hour Rated, Add	*120.22*	
		For Cap Of Damper Blades Outside Air Stream, Add	*100.19*	
23 33 13 16-0174	EA	60" x 56" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	859.33	144.29
		For Spring Activated Horizontal Mount Operation, Add	*95.92*	
		For Dynamic Damper, Add	*230.20*	
		For 3 Hour Rated, Add	*127.89*	
		For Cap Of Damper Blades Outside Air Stream, Add	*106.57*	
23 33 13 16-0175	EA	60" x 60" Folding Curtain Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	902.26	150.01
		For Spring Activated Horizontal Mount Operation, Add	*101.68*	
		For Dynamic Damper, Add	*244.03*	
		For 3 Hour Rated, Add	*135.57*	
		For Cap Of Damper Blades Outside Air Stream, Add	*112.98*	

23 33 13 16-0176 Parallel Blade Louver Fire Damper *(23 33 13 16)*

Note: UL listed. 22 gauge galvanized steel construction with fusible link 160 F spring actuated 1-1/2 hour fire rating.

23 33 13 16-0177	EA	6" x 6" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	119.44	19.23
		For Spring Activated Horizontal Mount Operation, Add	*13.90*	
		For Dynamic Damper, Add	*33.35*	
		For 3 Hour Rated, Add	*18.53*	
23 33 13 16-0178	EA	8" x 6" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	124.68	20.09
		For Spring Activated Horizontal Mount Operation, Add	*14.49*	
		For Dynamic Damper, Add	*34.78*	
		For 3 Hour Rated, Add	*19.32*	
23 33 13 16-0179	EA	8" x 8" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	127.70	20.26
		For Spring Activated Horizontal Mount Operation, Add	*15.09*	
		For Dynamic Damper, Add	*36.22*	
		For 3 Hour Rated, Add	*20.12*	
23 33 13 16-0180	EA	10" x 6" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	127.70	20.26
		For Spring Activated Horizontal Mount Operation, Add	*15.09*	
		For Dynamic Damper, Add	*36.22*	
		For 3 Hour Rated, Add	*20.12*	
23 33 13 16-0181	EA	10" x 8" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	132.11	20.79
		For Spring Activated Horizontal Mount Operation, Add	*15.69*	
		For Dynamic Damper, Add	*37.67*	
		For 3 Hour Rated, Add	*20.93*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 16-0182	EA	10" x 10" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	144.35	23.04
		For Spring Activated Horizontal Mount Operation, Add	*16.89*	
		For Dynamic Damper, Add	*40.53*	
		For 3 Hour Rated, Add	*22.52*	
23 33 13 16-0183	EA	12" x 6" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	132.11	20.79
		For Spring Activated Horizontal Mount Operation, Add	*15.69*	
		For Dynamic Damper, Add	*37.67*	
		For 3 Hour Rated, Add	*20.93*	
23 33 13 16-0184	EA	12" x 8" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	140.88	22.00
		For Spring Activated Horizontal Mount Operation, Add	*16.89*	
		For Dynamic Damper, Add	*40.53*	
		For 3 Hour Rated, Add	*22.52*	
23 33 13 16-0185	EA	12" x 10" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	147.02	23.04
		For Spring Activated Horizontal Mount Operation, Add	*17.49*	
		For Dynamic Damper, Add	*41.97*	
		For 3 Hour Rated, Add	*23.32*	
23 33 13 16-0186	EA	12" x 12" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	158.36	25.98
		For Spring Activated Horizontal Mount Operation, Add	*18.09*	
		For Dynamic Damper, Add	*43.42*	
		For 3 Hour Rated, Add	*24.12*	
23 33 13 16-0187	EA	14" x 6" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	139.56	22.00
		For Spring Activated Horizontal Mount Operation, Add	*16.59*	
		For Dynamic Damper, Add	*39.82*	
		For 3 Hour Rated, Add	*22.12*	
23 33 13 16-0188	EA	14" x 8" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	147.02	23.04
		For Spring Activated Horizontal Mount Operation, Add	*17.49*	
		For Dynamic Damper, Add	*41.97*	
		For 3 Hour Rated, Add	*23.32*	
23 33 13 16-0189	EA	14" x 10" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	153.16	24.25
		For Spring Activated Horizontal Mount Operation, Add	*18.09*	
		For Dynamic Damper, Add	*43.42*	
		For 3 Hour Rated, Add	*24.12*	
23 33 13 16-0190	EA	14" x 12" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	161.01	25.98
		For Spring Activated Horizontal Mount Operation, Add	*18.69*	
		For Dynamic Damper, Add	*44.85*	
		For 3 Hour Rated, Add	*24.92*	
23 33 13 16-0191	EA	14" x 14" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	176.34	28.92
		For Spring Activated Horizontal Mount Operation, Add	*20.19*	
		For Dynamic Damper, Add	*48.45*	
		For 3 Hour Rated, Add	*26.92*	
23 33 13 16-0192	EA	16" x 6" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	177.86	23.04
		For Spring Activated Horizontal Mount Operation, Add	*24.43*	
		For Dynamic Damper, Add	*58.63*	
		For 3 Hour Rated, Add	*32.57*	
23 33 13 16-0193	EA	16" x 8" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	186.04	24.77
		For Spring Activated Horizontal Mount Operation, Add	*25.10*	
		For Dynamic Damper, Add	*60.24*	
		For 3 Hour Rated, Add	*33.47*	
23 33 13 16-0194	EA	16" x 10" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	195.97	27.19
		For Spring Activated Horizontal Mount Operation, Add	*25.78*	
		For Dynamic Damper, Add	*61.86*	
		For 3 Hour Rated, Add	*34.37*	
23 33 13 16-0195	EA	16" x 12" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	204.13	28.92
		For Spring Activated Horizontal Mount Operation, Add	*26.44*	
		For Dynamic Damper, Add	*63.46*	
		For 3 Hour Rated, Add	*35.26*	
23 33 13 16-0196	EA	16" x 14" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	220.27	31.69
		For Spring Activated Horizontal Mount Operation, Add	*28.13*	
		For Dynamic Damper, Add	*67.50*	
		For 3 Hour Rated, Add	*37.50*	
23 33 13 16-0197	EA	16" x 16" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	236.40	34.64
		For Spring Activated Horizontal Mount Operation, Add	*29.81*	
		For Dynamic Damper, Add	*71.53*	
		For 3 Hour Rated, Add	*39.74*	
23 33 13 16-0198	EA	18" x 6" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	184.31	24.25
		For Spring Activated Horizontal Mount Operation, Add	*25.10*	
		For Dynamic Damper, Add	*60.24*	
		For 3 Hour Rated, Add	*33.47*	
23 33 13 16-0199	EA	18" x 8" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	193.99	25.98
		For Spring Activated Horizontal Mount Operation, Add	*26.11*	
		For Dynamic Damper, Add	*62.66*	
		For 3 Hour Rated, Add	*34.81*	
23 33 13 16-0200	EA	18" x 10" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	207.15	28.92
		For Spring Activated Horizontal Mount Operation, Add	*27.12*	
		For Dynamic Damper, Add	*65.09*	
		For 3 Hour Rated, Add	*36.16*	
23 33 13 16-0201	EA	18" x 12" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	223.26	31.69
		For Spring Activated Horizontal Mount Operation, Add	*28.80*	
		For Dynamic Damper, Add	*69.11*	
		For 3 Hour Rated, Add	*38.40*	
23 33 13 16-0202	EA	18" x 14" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	237.88	34.64
		For Spring Activated Horizontal Mount Operation, Add	*30.14*	
		For Dynamic Damper, Add	*72.33*	
		For 3 Hour Rated, Add	*40.19*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 16-0203	EA	18" x 16" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	254.01	37.41
		For Spring Activated Horizontal Mount Operation, Add	*31.82*	
		For Dynamic Damper, Add	*76.37*	
		For 3 Hour Rated, Add	*42.43*	
23 33 13 16-0204	EA	18" x 18" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	267.13	40.35
		For Spring Activated Horizontal Mount Operation, Add	*32.82*	
		For Dynamic Damper, Add	*78.78*	
		For 3 Hour Rated, Add	*43.76*	
23 33 13 16-0205	EA	20" x 6" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	192.51	25.98
		For Spring Activated Horizontal Mount Operation, Add	*25.78*	
		For Dynamic Damper, Add	*61.86*	
		For 3 Hour Rated, Add	*34.37*	
23 33 13 16-0206	EA	20" x 8" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	207.12	28.92
		For Spring Activated Horizontal Mount Operation, Add	*27.11*	
		For Dynamic Damper, Add	*65.08*	
		For 3 Hour Rated, Add	*36.15*	
23 33 13 16-0207	EA	20" x 10" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	221.76	31.69
		For Spring Activated Horizontal Mount Operation, Add	*28.46*	
		For Dynamic Damper, Add	*68.30*	
		For 3 Hour Rated, Add	*37.95*	
23 33 13 16-0208	EA	20" x 12" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	242.38	34.64
		For Spring Activated Horizontal Mount Operation, Add	*31.15*	
		For Dynamic Damper, Add	*74.76*	
		For 3 Hour Rated, Add	*41.54*	
23 33 13 16-0209	EA	20" x 14" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	255.51	37.41
		For Spring Activated Horizontal Mount Operation, Add	*32.16*	
		For Dynamic Damper, Add	*77.18*	
		For 3 Hour Rated, Add	*42.88*	
23 33 13 16-0210	EA	20" x 16" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	268.63	40.35
		For Spring Activated Horizontal Mount Operation, Add	*33.16*	
		For Dynamic Damper, Add	*79.59*	
		For 3 Hour Rated, Add	*44.21*	
23 33 13 16-0211	EA	20" x 18" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	283.26	43.31
		For Spring Activated Horizontal Mount Operation, Add	*34.50*	
		For Dynamic Damper, Add	*82.81*	
		For 3 Hour Rated, Add	*46.01*	
23 33 13 16-0212	EA	20" x 20" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	297.87	46.07
		For Spring Activated Horizontal Mount Operation, Add	*35.84*	
		For Dynamic Damper, Add	*86.02*	
		For 3 Hour Rated, Add	*47.79*	
23 33 13 16-0213	EA	24" x 6" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	234.57	28.92
		For Spring Activated Horizontal Mount Operation, Add	*33.29*	
		For Dynamic Damper, Add	*79.90*	
		For 3 Hour Rated, Add	*44.39*	
23 33 13 16-0214	EA	24" x 8" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	252.19	31.69
		For Spring Activated Horizontal Mount Operation, Add	*35.31*	
		For Dynamic Damper, Add	*84.74*	
		For 3 Hour Rated, Add	*47.08*	
23 33 13 16-0215	EA	24" x 10" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	266.83	34.64
		For Spring Activated Horizontal Mount Operation, Add	*36.65*	
		For Dynamic Damper, Add	*87.97*	
		For 3 Hour Rated, Add	*48.87*	
23 33 13 16-0216	EA	24" x 12" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	284.42	37.41
		For Spring Activated Horizontal Mount Operation, Add	*38.66*	
		For Dynamic Damper, Add	*92.79*	
		For 3 Hour Rated, Add	*51.55*	
23 33 13 16-0217	EA	24" x 14" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	297.57	40.35
		For Spring Activated Horizontal Mount Operation, Add	*39.67*	
		For Dynamic Damper, Add	*95.21*	
		For 3 Hour Rated, Add	*52.90*	
23 33 13 16-0218	EA	24" x 16" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	310.69	43.31
		For Spring Activated Horizontal Mount Operation, Add	*40.68*	
		For Dynamic Damper, Add	*97.62*	
		For 3 Hour Rated, Add	*54.23*	
23 33 13 16-0219	EA	24" x 18" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	328.30	46.07
		For Spring Activated Horizontal Mount Operation, Add	*42.69*	
		For Dynamic Damper, Add	*102.45*	
		For 3 Hour Rated, Add	*56.92*	
23 33 13 16-0220	EA	24" x 20" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	354.57	51.97
		For Spring Activated Horizontal Mount Operation, Add	*44.70*	
		For Dynamic Damper, Add	*107.29*	
		For 3 Hour Rated, Add	*59.60*	
23 33 13 16-0221	EA	24" x 24" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	383.84	57.68
		For Spring Activated Horizontal Mount Operation, Add	*47.39*	
		For Dynamic Damper, Add	*113.74*	
		For 3 Hour Rated, Add	*63.19*	
23 33 13 16-0222	EA	28" x 6" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	252.19	31.69
		For Spring Activated Horizontal Mount Operation, Add	*35.31*	
		For Dynamic Damper, Add	*84.74*	
		For 3 Hour Rated, Add	*47.08*	
23 33 13 16-0223	EA	28" x 8" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	266.83	34.64
		For Spring Activated Horizontal Mount Operation, Add	*36.65*	
		For Dynamic Damper, Add	*87.97*	
		For 3 Hour Rated, Add	*48.87*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 16-0224	EA	28" x 10" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	284.42	37.41
		For Spring Activated Horizontal Mount Operation, Add	*38.66*	
		For Dynamic Damper, Add	*92.79*	
		For 3 Hour Rated, Add	*51.55*	
23 33 13 16-0225	EA	28" x 12" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	299.05	40.35
		For Spring Activated Horizontal Mount Operation, Add	*40.01*	
		For Dynamic Damper, Add	*96.01*	
		For 3 Hour Rated, Add	*53.34*	
23 33 13 16-0226	EA	28" x 14" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	315.18	43.31
		For Spring Activated Horizontal Mount Operation, Add	*41.69*	
		For Dynamic Damper, Add	*100.05*	
		For 3 Hour Rated, Add	*55.58*	
23 33 13 16-0227	EA	28" x 16" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	331.27	46.07
		For Spring Activated Horizontal Mount Operation, Add	*43.36*	
		For Dynamic Damper, Add	*104.06*	
		For 3 Hour Rated, Add	*57.81*	
23 33 13 16-0228	EA	28" x 18" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	357.55	51.97
		For Spring Activated Horizontal Mount Operation, Add	*45.37*	
		For Dynamic Damper, Add	*108.90*	
		For 3 Hour Rated, Add	*60.50*	
23 33 13 16-0229	EA	28" x 20" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	383.84	57.68
		For Spring Activated Horizontal Mount Operation, Add	*47.39*	
		For Dynamic Damper, Add	*113.74*	
		For 3 Hour Rated, Add	*63.19*	
23 33 13 16-0230	EA	28" x 24" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	410.40	60.63
		For Spring Activated Horizontal Mount Operation, Add	*51.42*	
		For Dynamic Damper, Add	*123.41*	
		For 3 Hour Rated, Add	*68.56*	
23 33 13 16-0231	EA	28" x 28" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	442.66	66.34
		For Spring Activated Horizontal Mount Operation, Add	*54.78*	
		For Dynamic Damper, Add	*131.47*	
		For 3 Hour Rated, Add	*73.04*	
23 33 13 16-0232	EA	32" x 6" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	275.76	34.64
		For Spring Activated Horizontal Mount Operation, Add	*38.66*	
		For Dynamic Damper, Add	*92.79*	
		For 3 Hour Rated, Add	*51.55*	
23 33 13 16-0233	EA	32" x 8" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	287.39	37.41
		For Spring Activated Horizontal Mount Operation, Add	*39.33*	
		For Dynamic Damper, Add	*94.39*	
		For 3 Hour Rated, Add	*52.44*	
23 33 13 16-0234	EA	32" x 10" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	299.05	40.35
		For Spring Activated Horizontal Mount Operation, Add	*40.01*	
		For Dynamic Damper, Add	*96.01*	
		For 3 Hour Rated, Add	*53.34*	
23 33 13 16-0235	EA	32" x 12" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	313.66	43.31
		For Spring Activated Horizontal Mount Operation, Add	*41.34*	
		For Dynamic Damper, Add	*99.23*	
		For 3 Hour Rated, Add	*55.13*	
23 33 13 16-0236	EA	32" x 14" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	331.84	46.07
		For Spring Activated Horizontal Mount Operation, Add	*43.49*	
		For Dynamic Damper, Add	*104.37*	
		For 3 Hour Rated, Add	*57.98*	
23 33 13 16-0237	EA	32" x 16" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	357.55	51.97
		For Spring Activated Horizontal Mount Operation, Add	*45.37*	
		For Dynamic Damper, Add	*108.90*	
		For 3 Hour Rated, Add	*60.50*	
23 33 13 16-0238	EA	32" x 18" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	386.84	57.68
		For Spring Activated Horizontal Mount Operation, Add	*48.07*	
		For Dynamic Damper, Add	*115.36*	
		For 3 Hour Rated, Add	*64.09*	
23 33 13 16-0239	EA	32" x 20" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	416.10	63.40
		For Spring Activated Horizontal Mount Operation, Add	*50.75*	
		For Dynamic Damper, Add	*121.80*	
		For 3 Hour Rated, Add	*67.67*	
23 33 13 16-0240	EA	32" x 24" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	442.66	66.34
		For Spring Activated Horizontal Mount Operation, Add	*54.78*	
		For Dynamic Damper, Add	*131.47*	
		For 3 Hour Rated, Add	*73.04*	
23 33 13 16-0241	EA	32" x 28" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	477.40	71.01
		For Spring Activated Horizontal Mount Operation, Add	*59.48*	
		For Dynamic Damper, Add	*142.75*	
		For 3 Hour Rated, Add	*79.31*	
23 33 13 16-0242	EA	32" x 32" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	513.40	75.00
		For Spring Activated Horizontal Mount Operation, Add	*64.85*	
		For Dynamic Damper, Add	*155.64*	
		For 3 Hour Rated, Add	*86.47*	
23 33 13 16-0243	EA	36" x 6" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	308.73	37.41
		For Spring Activated Horizontal Mount Operation, Add	*44.13*	
		For Dynamic Damper, Add	*105.92*	
		For 3 Hour Rated, Add	*58.84*	
23 33 13 16-0244	EA	36" x 8" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	324.19	40.35
		For Spring Activated Horizontal Mount Operation, Add	*45.66*	
		For Dynamic Damper, Add	*109.59*	
		For 3 Hour Rated, Add	*60.88*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 16-0245	EA	36" x 10" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	339.66	43.31
		For Spring Activated Horizontal Mount Operation, Add	*47.19*	
		For Dynamic Damper, Add	*113.27*	
		For 3 Hour Rated, Add	*62.93*	
23 33 13 16-0246	EA	36" x 12" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	358.57	46.07
		For Spring Activated Horizontal Mount Operation, Add	*49.50*	
		For Dynamic Damper, Add	*118.80*	
		For 3 Hour Rated, Add	*66.00*	
23 33 13 16-0247	EA	36" x 14" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	381.03	51.97
		For Spring Activated Horizontal Mount Operation, Add	*50.66*	
		For Dynamic Damper, Add	*121.58*	
		For 3 Hour Rated, Add	*67.54*	
23 33 13 16-0248	EA	36" x 16" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	394.80	54.74
		For Spring Activated Horizontal Mount Operation, Add	*51.81*	
		For Dynamic Damper, Add	*124.34*	
		For 3 Hour Rated, Add	*69.08*	
23 33 13 16-0249	EA	36" x 18" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	437.84	63.40
		For Spring Activated Horizontal Mount Operation, Add	*55.64*	
		For Dynamic Damper, Add	*133.54*	
		For 3 Hour Rated, Add	*74.19*	
23 33 13 16-0250	EA	36" x 20" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	472.20	69.29
		For Spring Activated Horizontal Mount Operation, Add	*59.48*	
		For Dynamic Damper, Add	*142.74*	
		For 3 Hour Rated, Add	*79.30*	
23 33 13 16-0251	EA	36" x 24" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	499.59	71.54
		For Spring Activated Horizontal Mount Operation, Add	*64.08*	
		For Dynamic Damper, Add	*153.80*	
		For 3 Hour Rated, Add	*85.44*	
23 33 13 16-0252	EA	36" x 28" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	542.45	76.73
		For Spring Activated Horizontal Mount Operation, Add	*70.22*	
		For Dynamic Damper, Add	*168.52*	
		For 3 Hour Rated, Add	*93.62*	
23 33 13 16-0253	EA	36" x 32" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	578.44	80.72
		For Spring Activated Horizontal Mount Operation, Add	*75.59*	
		For Dynamic Damper, Add	*181.41*	
		For 3 Hour Rated, Add	*100.78*	
23 33 13 16-0254	EA	36" x 36" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	614.39	83.66
		For Spring Activated Horizontal Mount Operation, Add	*81.73*	
		For Dynamic Damper, Add	*196.14*	
		For 3 Hour Rated, Add	*108.97*	
23 33 13 16-0255	EA	40" x 6" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	345.23	43.31
		For Spring Activated Horizontal Mount Operation, Add	*50.40*	
		For Dynamic Damper, Add	*120.95*	
		For 3 Hour Rated, Add	*67.19*	
23 33 13 16-0256	EA	40" x 8" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	367.53	46.07
		For Spring Activated Horizontal Mount Operation, Add	*53.46*	
		For Dynamic Damper, Add	*128.31*	
		For 3 Hour Rated, Add	*71.29*	
23 33 13 16-0257	EA	40" x 10" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	379.60	49.02
		For Spring Activated Horizontal Mount Operation, Add	*54.23*	
		For Dynamic Damper, Add	*130.16*	
		For 3 Hour Rated, Add	*72.31*	
23 33 13 16-0258	EA	40" x 12" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	391.68	51.97
		For Spring Activated Horizontal Mount Operation, Add	*55.00*	
		For Dynamic Damper, Add	*132.00*	
		For 3 Hour Rated, Add	*73.34*	
23 33 13 16-0259	EA	40" x 14" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	420.95	54.74
		For Spring Activated Horizontal Mount Operation, Add	*57.69*	
		For Dynamic Damper, Add	*138.46*	
		For 3 Hour Rated, Add	*76.92*	
23 33 13 16-0260	EA	40" x 16" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	441.54	57.68
		For Spring Activated Horizontal Mount Operation, Add	*60.37*	
		For Dynamic Damper, Add	*144.90*	
		For 3 Hour Rated, Add	*80.50*	
23 33 13 16-0261	EA	40" x 18" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	481.17	66.34
		For Spring Activated Horizontal Mount Operation, Add	*63.44*	
		For Dynamic Damper, Add	*152.26*	
		For 3 Hour Rated, Add	*84.59*	
23 33 13 16-0262	EA	40" x 20" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	512.14	72.06
		For Spring Activated Horizontal Mount Operation, Add	*66.51*	
		For Dynamic Damper, Add	*159.63*	
		For 3 Hour Rated, Add	*88.69*	
23 33 13 16-0263	EA	40" x 24" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	546.46	76.73
		For Spring Activated Horizontal Mount Operation, Add	*71.12*	
		For Dynamic Damper, Add	*170.69*	
		For 3 Hour Rated, Add	*94.83*	
23 33 13 16-0264	EA	40" x 28" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	596.10	80.72
		For Spring Activated Horizontal Mount Operation, Add	*79.56*	
		For Dynamic Damper, Add	*190.94*	
		For 3 Hour Rated, Add	*106.08*	
23 33 13 16-0265	EA	40" x 32" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	630.40	85.39
		For Spring Activated Horizontal Mount Operation, Add	*84.16*	
		For Dynamic Damper, Add	*201.98*	
		For 3 Hour Rated, Add	*112.21*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 16-0266	EA	40" x 36" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	674.86	87.65
		For Spring Activated Horizontal Mount Operation, Add	*92.61*	
		For Dynamic Damper, Add	*222.25*	
		For 3 Hour Rated, Add	*123.47*	
23 33 13 16-0267	EA	40" x 40" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	722.82	92.32
		For Spring Activated Horizontal Mount Operation, Add	*100.28*	
		For Dynamic Damper, Add	*240.66*	
		For 3 Hour Rated, Add	*133.70*	
23 33 13 16-0268	EA	44" x 6" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	360.72	43.31
		For Spring Activated Horizontal Mount Operation, Add	*51.93*	
		For Dynamic Damper, Add	*124.64*	
		For 3 Hour Rated, Add	*69.24*	
23 33 13 16-0269	EA	44" x 8" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	383.02	46.07
		For Spring Activated Horizontal Mount Operation, Add	*55.00*	
		For Dynamic Damper, Add	*132.00*	
		For 3 Hour Rated, Add	*73.34*	
23 33 13 16-0270	EA	44" x 10" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	401.93	49.02
		For Spring Activated Horizontal Mount Operation, Add	*57.31*	
		For Dynamic Damper, Add	*137.54*	
		For 3 Hour Rated, Add	*76.41*	
23 33 13 16-0271	EA	44" x 12" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	414.00	51.97
		For Spring Activated Horizontal Mount Operation, Add	*58.07*	
		For Dynamic Damper, Add	*139.38*	
		For 3 Hour Rated, Add	*77.43*	
23 33 13 16-0272	EA	44" x 14" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	436.30	54.74
		For Spring Activated Horizontal Mount Operation, Add	*61.14*	
		For Dynamic Damper, Add	*146.75*	
		For 3 Hour Rated, Add	*81.53*	
23 33 13 16-0273	EA	44" x 16" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	458.61	57.68
		For Spring Activated Horizontal Mount Operation, Add	*64.22*	
		For Dynamic Damper, Add	*154.12*	
		For 3 Hour Rated, Add	*85.62*	
23 33 13 16-0274	EA	44" x 18" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	510.31	69.29
		For Spring Activated Horizontal Mount Operation, Add	*68.05*	
		For Dynamic Damper, Add	*163.32*	
		For 3 Hour Rated, Add	*90.74*	
23 33 13 16-0275	EA	44" x 20" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	544.66	75.00
		For Spring Activated Horizontal Mount Operation, Add	*71.88*	
		For Dynamic Damper, Add	*172.52*	
		For 3 Hour Rated, Add	*95.84*	
23 33 13 16-0276	EA	44" x 24" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	596.10	80.72
		For Spring Activated Horizontal Mount Operation, Add	*79.56*	
		For Dynamic Damper, Add	*190.94*	
		For 3 Hour Rated, Add	*106.08*	
23 33 13 16-0277	EA	44" x 28" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	644.11	86.61
		For Spring Activated Horizontal Mount Operation, Add	*86.47*	
		For Dynamic Damper, Add	*207.52*	
		For 3 Hour Rated, Add	*115.29*	
23 33 13 16-0278	EA	44" x 32" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	695.52	92.32
		For Spring Activated Horizontal Mount Operation, Add	*94.13*	
		For Dynamic Damper, Add	*225.92*	
		For 3 Hour Rated, Add	*125.51*	
23 33 13 16-0279	EA	44" x 36" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	734.87	95.09
		For Spring Activated Horizontal Mount Operation, Add	*101.04*	
		For Dynamic Damper, Add	*242.49*	
		For 3 Hour Rated, Add	*134.72*	
23 33 13 16-0280	EA	44" x 40" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	774.24	98.04
		For Spring Activated Horizontal Mount Operation, Add	*107.95*	
		For Dynamic Damper, Add	*259.08*	
		For 3 Hour Rated, Add	*143.93*	
23 33 13 16-0281	EA	44" x 44" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	813.61	100.98
		For Spring Activated Horizontal Mount Operation, Add	*114.86*	
		For Dynamic Damper, Add	*275.66*	
		For 3 Hour Rated, Add	*153.14*	
23 33 13 16-0282	EA	48" x 6" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	379.60	46.07
		For Spring Activated Horizontal Mount Operation, Add	*54.23*	
		For Dynamic Damper, Add	*130.16*	
		For 3 Hour Rated, Add	*72.31*	
23 33 13 16-0283	EA	48" x 8" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	401.93	49.02
		For Spring Activated Horizontal Mount Operation, Add	*57.31*	
		For Dynamic Damper, Add	*137.54*	
		For 3 Hour Rated, Add	*76.41*	
23 33 13 16-0284	EA	48" x 10" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	414.00	51.97
		For Spring Activated Horizontal Mount Operation, Add	*58.07*	
		For Dynamic Damper, Add	*139.38*	
		For 3 Hour Rated, Add	*77.43*	
23 33 13 16-0285	EA	48" x 12" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	441.54	57.68
		For Spring Activated Horizontal Mount Operation, Add	*60.37*	
		For Dynamic Damper, Add	*144.90*	
		For 3 Hour Rated, Add	*80.50*	
23 33 13 16-0286	EA	48" x 14" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	472.51	63.40
		For Spring Activated Horizontal Mount Operation, Add	*63.44*	
		For Dynamic Damper, Add	*152.26*	
		For 3 Hour Rated, Add	*84.59*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 16-0287	EA	48" x 16" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	503.48	69.29
		For Spring Activated Horizontal Mount Operation, Add	*66.51*	
		For Dynamic Damper, Add	*159.63*	
		For 3 Hour Rated, Add	*88.69*	
23 33 13 16-0288	EA	48" x 18" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	541.27	75.00
		For Spring Activated Horizontal Mount Operation, Add	*71.12*	
		For Dynamic Damper, Add	*170.69*	
		For 3 Hour Rated, Add	*94.83*	
23 33 13 16-0289	EA	48" x 20" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	579.03	80.72
		For Spring Activated Horizontal Mount Operation, Add	*75.72*	
		For Dynamic Damper, Add	*181.73*	
		For 3 Hour Rated, Add	*100.96*	
23 33 13 16-0290	EA	48" x 24" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	627.06	86.61
		For Spring Activated Horizontal Mount Operation, Add	*82.63*	
		For Dynamic Damper, Add	*198.31*	
		For 3 Hour Rated, Add	*110.17*	
23 33 13 16-0291	EA	48" x 28" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	681.88	92.32
		For Spring Activated Horizontal Mount Operation, Add	*91.06*	
		For Dynamic Damper, Add	*218.55*	
		For 3 Hour Rated, Add	*121.42*	
23 33 13 16-0292	EA	48" x 32" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	721.26	95.09
		For Spring Activated Horizontal Mount Operation, Add	*97.98*	
		For Dynamic Damper, Add	*235.14*	
		For 3 Hour Rated, Add	*130.64*	
23 33 13 16-0293	EA	48" x 36" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	770.82	98.04
		For Spring Activated Horizontal Mount Operation, Add	*107.18*	
		For Dynamic Damper, Add	*257.23*	
		For 3 Hour Rated, Add	*142.91*	
23 33 13 16-0294	EA	48" x 40" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	818.87	103.75
		For Spring Activated Horizontal Mount Operation, Add	*114.09*	
		For Dynamic Damper, Add	*273.82*	
		For 3 Hour Rated, Add	*152.12*	
23 33 13 16-0295	EA	48" x 44" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	868.44	106.70
		For Spring Activated Horizontal Mount Operation, Add	*123.30*	
		For Dynamic Damper, Add	*295.91*	
		For 3 Hour Rated, Add	*164.40*	
23 33 13 16-0296	EA	48" x 48" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	921.71	115.36
		For Spring Activated Horizontal Mount Operation, Add	*129.44*	
		For Dynamic Damper, Add	*310.65*	
		For 3 Hour Rated, Add	*172.58*	
23 33 13 16-0297	EA	52" x 6" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	398.51	49.02
		For Spring Activated Horizontal Mount Operation, Add	*56.54*	
		For Dynamic Damper, Add	*135.69*	
		For 3 Hour Rated, Add	*75.38*	
23 33 13 16-0298	EA	52" x 8" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	420.81	51.97
		For Spring Activated Horizontal Mount Operation, Add	*59.61*	
		For Dynamic Damper, Add	*143.06*	
		For 3 Hour Rated, Add	*79.48*	
23 33 13 16-0299	EA	52" x 10" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	451.78	57.68
		For Spring Activated Horizontal Mount Operation, Add	*62.68*	
		For Dynamic Damper, Add	*150.43*	
		For 3 Hour Rated, Add	*83.57*	
23 33 13 16-0300	EA	52" x 12" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	472.51	63.40
		For Spring Activated Horizontal Mount Operation, Add	*63.44*	
		For Dynamic Damper, Add	*152.26*	
		For 3 Hour Rated, Add	*84.59*	
23 33 13 16-0301	EA	52" x 14" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	505.20	69.29
		For Spring Activated Horizontal Mount Operation, Add	*66.90*	
		For Dynamic Damper, Add	*160.56*	
		For 3 Hour Rated, Add	*89.20*	
23 33 13 16-0302	EA	52" x 16" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	537.85	75.00
		For Spring Activated Horizontal Mount Operation, Add	*70.35*	
		For Dynamic Damper, Add	*168.84*	
		For 3 Hour Rated, Add	*93.80*	
23 33 13 16-0303	EA	52" x 18" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	575.64	80.72
		For Spring Activated Horizontal Mount Operation, Add	*74.96*	
		For Dynamic Damper, Add	*179.90*	
		For 3 Hour Rated, Add	*99.94*	
23 33 13 16-0304	EA	52" x 20" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	613.42	86.61
		For Spring Activated Horizontal Mount Operation, Add	*79.56*	
		For Dynamic Damper, Add	*190.94*	
		For 3 Hour Rated, Add	*106.08*	
23 33 13 16-0305	EA	52" x 24" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	661.44	92.32
		For Spring Activated Horizontal Mount Operation, Add	*86.47*	
		For Dynamic Damper, Add	*207.52*	
		For 3 Hour Rated, Add	*115.29*	
23 33 13 16-0306	EA	52" x 28" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	719.67	98.04
		For Spring Activated Horizontal Mount Operation, Add	*95.67*	
		For Dynamic Damper, Add	*229.61*	
		For 3 Hour Rated, Add	*127.56*	
23 33 13 16-0307	EA	52" x 32" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	762.43	100.98
		For Spring Activated Horizontal Mount Operation, Add	*103.34*	
		For Dynamic Damper, Add	*248.02*	
		For 3 Hour Rated, Add	*137.79*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 16-0308	EA	52" x 36" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	815.44	103.75
		For Spring Activated Horizontal Mount Operation, Add	*113.32*	
		For Dynamic Damper, Add	*271.97*	
		For 3 Hour Rated, Add	*151.10*	
23 33 13 16-0309	EA	52" x 40" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	873.66	109.64
		For Spring Activated Horizontal Mount Operation, Add	*122.52*	
		For Dynamic Damper, Add	*294.06*	
		For 3 Hour Rated, Add	*163.37*	
23 33 13 16-0310	EA	52" x 44" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	921.71	115.36
		For Spring Activated Horizontal Mount Operation, Add	*129.44*	
		For Dynamic Damper, Add	*310.65*	
		For 3 Hour Rated, Add	*172.58*	
23 33 13 16-0311	EA	52" x 48" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	988.60	124.03
		For Spring Activated Horizontal Mount Operation, Add	*138.64*	
		For Dynamic Damper, Add	*332.74*	
		For 3 Hour Rated, Add	*184.86*	
23 33 13 16-0312	EA	52" x 52" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,040.03	129.73
		For Spring Activated Horizontal Mount Operation, Add	*146.32*	
		For Dynamic Damper, Add	*351.16*	
		For 3 Hour Rated, Add	*195.09*	
23 33 13 16-0313	EA	56" x 6" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	414.00	51.97
		For Spring Activated Horizontal Mount Operation, Add	*58.07*	
		For Dynamic Damper, Add	*139.38*	
		For 3 Hour Rated, Add	*77.43*	
23 33 13 16-0314	EA	56" x 8" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	448.35	57.68
		For Spring Activated Horizontal Mount Operation, Add	*61.91*	
		For Dynamic Damper, Add	*148.58*	
		For 3 Hour Rated, Add	*82.54*	
23 33 13 16-0315	EA	56" x 10" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	475.94	63.40
		For Spring Activated Horizontal Mount Operation, Add	*64.22*	
		For Dynamic Damper, Add	*154.12*	
		For 3 Hour Rated, Add	*85.62*	
23 33 13 16-0316	EA	56" x 12" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	496.65	69.29
		For Spring Activated Horizontal Mount Operation, Add	*64.98*	
		For Dynamic Damper, Add	*155.95*	
		For 3 Hour Rated, Add	*86.64*	
23 33 13 16-0317	EA	56" x 14" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	532.74	75.00
		For Spring Activated Horizontal Mount Operation, Add	*69.20*	
		For Dynamic Damper, Add	*166.08*	
		For 3 Hour Rated, Add	*92.27*	
23 33 13 16-0318	EA	56" x 16" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	568.81	80.72
		For Spring Activated Horizontal Mount Operation, Add	*73.42*	
		For Dynamic Damper, Add	*176.21*	
		For 3 Hour Rated, Add	*97.89*	
23 33 13 16-0319	EA	56" x 18" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	604.89	86.61
		For Spring Activated Horizontal Mount Operation, Add	*77.64*	
		For Dynamic Damper, Add	*186.34*	
		For 3 Hour Rated, Add	*103.52*	
23 33 13 16-0320	EA	56" x 20" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	640.97	92.32
		For Spring Activated Horizontal Mount Operation, Add	*81.86*	
		For Dynamic Damper, Add	*196.46*	
		For 3 Hour Rated, Add	*109.15*	
23 33 13 16-0321	EA	56" x 24" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	699.20	98.04
		For Spring Activated Horizontal Mount Operation, Add	*91.06*	
		For Dynamic Damper, Add	*218.55*	
		For 3 Hour Rated, Add	*121.42*	
23 33 13 16-0322	EA	56" x 28" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	748.80	100.98
		For Spring Activated Horizontal Mount Operation, Add	*100.28*	
		For Dynamic Damper, Add	*240.66*	
		For 3 Hour Rated, Add	*133.70*	
23 33 13 16-0323	EA	56" x 32" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	794.97	103.75
		For Spring Activated Horizontal Mount Operation, Add	*108.72*	
		For Dynamic Damper, Add	*260.92*	
		For 3 Hour Rated, Add	*144.95*	
23 33 13 16-0324	EA	56" x 36" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	860.05	109.64
		For Spring Activated Horizontal Mount Operation, Add	*119.46*	
		For Dynamic Damper, Add	*286.71*	
		For 3 Hour Rated, Add	*159.28*	
23 33 13 16-0325	EA	56" x 40" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	918.28	115.36
		For Spring Activated Horizontal Mount Operation, Add	*128.67*	
		For Dynamic Damper, Add	*308.80*	
		For 3 Hour Rated, Add	*171.56*	
23 33 13 16-0326	EA	56" x 44" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	979.94	121.07
		For Spring Activated Horizontal Mount Operation, Add	*138.64*	
		For Dynamic Damper, Add	*332.74*	
		For 3 Hour Rated, Add	*184.86*	
23 33 13 16-0327	EA	56" x 48" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,031.37	126.97
		For Spring Activated Horizontal Mount Operation, Add	*146.32*	
		For Dynamic Damper, Add	*351.16*	
		For 3 Hour Rated, Add	*195.09*	
23 33 13 16-0328	EA	56" x 52" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,093.03	132.69
		For Spring Activated Horizontal Mount Operation, Add	*156.29*	
		For Dynamic Damper, Add	*375.11*	
		For 3 Hour Rated, Add	*208.39*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 16-0329	EA	56" x 56" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,154.70	138.40
		For Spring Activated Horizontal Mount Operation, Add	*166.27*	
		For Dynamic Damper, Add	*399.05*	
		For 3 Hour Rated, Add	*221.69*	
23 33 13 16-0330	EA	60" x 6" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	441.54	57.68
		For Spring Activated Horizontal Mount Operation, Add	*60.37*	
		For Dynamic Damper, Add	*144.90*	
		For 3 Hour Rated, Add	*80.50*	
23 33 13 16-0331	EA	60" x 8" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	475.94	63.40
		For Spring Activated Horizontal Mount Operation, Add	*64.22*	
		For Dynamic Damper, Add	*154.12*	
		For 3 Hour Rated, Add	*85.62*	
23 33 13 16-0332	EA	60" x 10" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	500.05	69.29
		For Spring Activated Horizontal Mount Operation, Add	*65.74*	
		For Dynamic Damper, Add	*157.78*	
		For 3 Hour Rated, Add	*87.66*	
23 33 13 16-0333	EA	60" x 12" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	520.80	75.00
		For Spring Activated Horizontal Mount Operation, Add	*66.51*	
		For Dynamic Damper, Add	*159.63*	
		For 3 Hour Rated, Add	*88.69*	
23 33 13 16-0334	EA	60" x 14" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	558.59	80.72
		For Spring Activated Horizontal Mount Operation, Add	*71.12*	
		For Dynamic Damper, Add	*170.69*	
		For 3 Hour Rated, Add	*94.83*	
23 33 13 16-0335	EA	60" x 16" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	596.35	86.61
		For Spring Activated Horizontal Mount Operation, Add	*75.72*	
		For Dynamic Damper, Add	*181.73*	
		For 3 Hour Rated, Add	*100.96*	
23 33 13 16-0336	EA	60" x 18" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	635.85	92.32
		For Spring Activated Horizontal Mount Operation, Add	*80.71*	
		For Dynamic Damper, Add	*193.70*	
		For 3 Hour Rated, Add	*107.61*	
23 33 13 16-0337	EA	60" x 20" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	675.34	98.04
		For Spring Activated Horizontal Mount Operation, Add	*85.70*	
		For Dynamic Damper, Add	*205.67*	
		For 3 Hour Rated, Add	*114.26*	
23 33 13 16-0338	EA	60" x 24" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	728.33	100.98
		For Spring Activated Horizontal Mount Operation, Add	*95.67*	
		For Dynamic Damper, Add	*229.61*	
		For 3 Hour Rated, Add	*127.56*	
23 33 13 16-0339	EA	60" x 28" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	777.92	103.75
		For Spring Activated Horizontal Mount Operation, Add	*104.88*	
		For Dynamic Damper, Add	*251.71*	
		For 3 Hour Rated, Add	*139.84*	
23 33 13 16-0340	EA	60" x 32" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	839.59	109.64
		For Spring Activated Horizontal Mount Operation, Add	*114.86*	
		For Dynamic Damper, Add	*275.66*	
		For 3 Hour Rated, Add	*153.14*	
23 33 13 16-0341	EA	60" x 36" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	901.25	115.36
		For Spring Activated Horizontal Mount Operation, Add	*124.83*	
		For Dynamic Damper, Add	*299.60*	
		For 3 Hour Rated, Add	*166.45*	
23 33 13 16-0342	EA	60" x 40" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	952.67	121.07
		For Spring Activated Horizontal Mount Operation, Add	*132.51*	
		For Dynamic Damper, Add	*318.02*	
		For 3 Hour Rated, Add	*176.68*	
23 33 13 16-0343	EA	60" x 44" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,024.55	126.97
		For Spring Activated Horizontal Mount Operation, Add	*144.78*	
		For Dynamic Damper, Add	*347.48*	
		For 3 Hour Rated, Add	*193.04*	
23 33 13 16-0344	EA	60" x 48" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,089.61	132.69
		For Spring Activated Horizontal Mount Operation, Add	*155.52*	
		For Dynamic Damper, Add	*373.26*	
		For 3 Hour Rated, Add	*207.37*	
23 33 13 16-0345	EA	60" x 52" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,154.70	138.40
		For Spring Activated Horizontal Mount Operation, Add	*166.27*	
		For Dynamic Damper, Add	*399.05*	
		For 3 Hour Rated, Add	*221.69*	
23 33 13 16-0346	EA	60" x 56" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,212.91	144.29
		For Spring Activated Horizontal Mount Operation, Add	*175.47*	
		For Dynamic Damper, Add	*421.13*	
		For 3 Hour Rated, Add	*233.96*	
23 33 13 16-0347	EA	60" x 60" Louver Type Fire Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,271.20	150.01
		For Spring Activated Horizontal Mount Operation, Add	*184.69*	
		For Dynamic Damper, Add	*443.25*	
		For 3 Hour Rated, Add	*246.25*	

23 33 13 16-0348 Round 2 Hour Fire Damper *(23 33 13 16)*

23 33 13 16-0349	EA	4" Round 2 Hour Fire Damper	148.41	34.64
23 33 13 16-0350	EA	5" Round 2 Hour Fire Damper	154.08	34.64
23 33 13 16-0351	EA	6" Round 2 Hour Fire Damper	180.52	39.32
23 33 13 16-0352	EA	7" Round 2 Hour Fire Damper	186.68	39.32
23 33 13 16-0353	EA	8" Round 2 Hour Fire Damper	222.30	43.31
23 33 13 16-0354	EA	9" Round 2 Hour Fire Damper	239.25	43.31

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 16-0355	EA	10" Round 2 Hour Fire Damper	265.87	48.15
23 33 13 16-0356	EA	12" Round 2 Hour Fire Damper	298.68	54.22
23 33 13 16-0357	EA	14" Round 2 Hour Fire Damper	339.62	61.84

23 33 13 16-0358 Round 4 Hour Fire Damper *(23 33 13 16)*

23 33 13 16-0359	EA	4" Round 4 Hour Fire Damper	167.35	39.32
23 33 13 16-0360	EA	5" Round 4 Hour Fire Damper	182.79	39.32
23 33 13 16-0361	EA	6" Round 4 Hour Fire Damper	206.32	43.31
23 33 13 16-0362	EA	7" Round 4 Hour Fire Damper	226.24	43.31
23 33 13 16-0363	EA	8" Round 4 Hour Fire Damper	255.83	48.15
23 33 13 16-0364	EA	9" Round 4 Hour Fire Damper	267.97	48.15
23 33 13 16-0365	EA	10" Round 4 Hour Fire Damper	299.05	54.22
23 33 13 16-0366	EA	12" Round 4 Hour Fire Damper	331.90	61.84
23 33 13 16-0367	EA	14" Round 4 Hour Fire Damper	387.23	72.23

23 33 13 19 Smoke-Control Dampers *(23 33 13)*

23 33 13 19-0001 Combination Smoke/Fire Damper *(23 33 13 19)*

Note: Leakage class I with Firestat UL 555S air foil blades.

23 33 13 19-0002	EA	6" x 6" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	609.52	28.84
		For Dynamic Damper, Add	*282.41*	
		For 3 Hour Rated, Add	*156.90*	
23 33 13 19-0003	EA	8" x 6" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	626.16	30.14
		For Dynamic Damper, Add	*289.31*	
		For 3 Hour Rated, Add	*160.73*	
23 33 13 19-0004	EA	8" x 8" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	639.63	30.40
		For Dynamic Damper, Add	*296.29*	
		For 3 Hour Rated, Add	*164.61*	
23 33 13 19-0005	EA	10" x 6" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	605.49	30.40
		For Dynamic Damper, Add	*277.86*	
		For 3 Hour Rated, Add	*154.37*	
23 33 13 19-0006	EA	10" x 8" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	620.14	31.18
		For Dynamic Damper, Add	*284.36*	
		For 3 Hour Rated, Add	*157.98*	
23 33 13 19-0007	EA	10" x 10" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	654.70	34.56
		For Dynamic Damper, Add	*297.42*	
		For 3 Hour Rated, Add	*165.23*	
23 33 13 19-0008	EA	12" x 6" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	620.14	31.18
		For Dynamic Damper, Add	*284.36*	
		For 3 Hour Rated, Add	*157.98*	
23 33 13 19-0009	EA	12" x 8" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	649.50	33.00
		For Dynamic Damper, Add	*297.42*	
		For 3 Hour Rated, Add	*165.23*	
23 33 13 19-0010	EA	12" x 10" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	666.75	34.56
		For Dynamic Damper, Add	*303.92*	
		For 3 Hour Rated, Add	*168.85*	
23 33 13 19-0011	EA	12" x 12" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	691.87	38.98
		For Dynamic Damper, Add	*310.47*	
		For 3 Hour Rated, Add	*172.49*	
23 33 13 19-0012	EA	14" x 6" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	643.48	33.00
		For Dynamic Damper, Add	*294.17*	
		For 3 Hour Rated, Add	*163.43*	
23 33 13 19-0013	EA	14" x 8" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	666.75	34.56
		For Dynamic Damper, Add	*303.92*	
		For 3 Hour Rated, Add	*168.85*	
23 33 13 19-0014	EA	14" x 10" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	684.08	36.38
		For Dynamic Damper, Add	*310.47*	
		For 3 Hour Rated, Add	*172.49*	
23 33 13 19-0015	EA	14" x 12" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	704.00	38.98
		For Dynamic Damper, Add	*317.02*	
		For 3 Hour Rated, Add	*176.12*	
23 33 13 19-0016	EA	14" x 14" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	747.19	43.39
		For Dynamic Damper, Add	*333.33*	
		For 3 Hour Rated, Add	*185.18*	
23 33 13 19-0017	EA	16" x 6" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	725.08	34.56
		For Dynamic Damper, Add	*335.42*	
		For 3 Hour Rated, Add	*186.35*	
23 33 13 19-0018	EA	16" x 8" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	740.37	37.15
		For Dynamic Damper, Add	*339.47*	
		For 3 Hour Rated, Add	*188.60*	
23 33 13 19-0019	EA	16" x 10" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	758.27	40.80
		For Dynamic Damper, Add	*343.52*	
		For 3 Hour Rated, Add	*190.85*	
23 33 13 19-0020	EA	16" x 12" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	773.46	43.39
		For Dynamic Damper, Add	*347.52*	
		For 3 Hour Rated, Add	*193.07*	
23 33 13 19-0021	EA	16" x 14" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	805.17	47.55
		For Dynamic Damper, Add	*357.63*	
		For 3 Hour Rated, Add	*198.68*	
23 33 13 19-0022	EA	16" x 16" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	836.83	51.97
		For Dynamic Damper, Add	*367.71*	
		For 3 Hour Rated, Add	*204.28*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 19-0023	EA	18" x 6" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	737.78	36.38
		For Dynamic Damper, Add	*339.47*	
		For 3 Hour Rated, Add	*188.60*	
23 33 13 19-0024	EA	18" x 8" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	756.74	38.98
		For Dynamic Damper, Add	*345.50*	
		For 3 Hour Rated, Add	*191.95*	
23 33 13 19-0025	EA	18" x 10" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	781.01	43.39
		For Dynamic Damper, Add	*351.59*	
		For 3 Hour Rated, Add	*195.33*	
23 33 13 19-0026	EA	18" x 12" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	812.67	47.55
		For Dynamic Damper, Add	*361.68*	
		For 3 Hour Rated, Add	*200.93*	
23 33 13 19-0027	EA	18" x 14" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	840.56	51.97
		For Dynamic Damper, Add	*369.72*	
		For 3 Hour Rated, Add	*205.40*	
23 33 13 19-0028	EA	18" x 16" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	872.22	56.13
		For Dynamic Damper, Add	*379.80*	
		For 3 Hour Rated, Add	*211.00*	
23 33 13 19-0029	EA	18" x 18" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	896.44	60.54
		For Dynamic Damper, Add	*385.87*	
		For 3 Hour Rated, Add	*214.37*	
23 33 13 19-0030	EA	20" x 6" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	753.07	38.98
		For Dynamic Damper, Add	*343.52*	
		For 3 Hour Rated, Add	*190.85*	
23 33 13 19-0031	EA	20" x 8" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	780.96	43.39
		For Dynamic Damper, Add	*351.57*	
		For 3 Hour Rated, Add	*195.32*	
23 33 13 19-0032	EA	20" x 10" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	808.89	47.55
		For Dynamic Damper, Add	*359.63*	
		For 3 Hour Rated, Add	*199.80*	
23 33 13 19-0033	EA	20" x 12" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	851.83	51.97
		For Dynamic Damper, Add	*375.81*	
		For 3 Hour Rated, Add	*208.78*	
23 33 13 19-0034	EA	20" x 14" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	876.00	56.13
		For Dynamic Damper, Add	*381.84*	
		For 3 Hour Rated, Add	*212.14*	
23 33 13 19-0035	EA	20" x 16" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	900.16	60.54
		For Dynamic Damper, Add	*387.88*	
		For 3 Hour Rated, Add	*215.49*	
23 33 13 19-0036	EA	20" x 18" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	928.11	64.96
		For Dynamic Damper, Add	*395.95*	
		For 3 Hour Rated, Add	*219.97*	
23 33 13 19-0037	EA	20" x 20" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	956.00	69.12
		For Dynamic Damper, Add	*404.00*	
		For 3 Hour Rated, Add	*224.44*	
23 33 13 19-0038	EA	24" x 6" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	774.07	43.39
		For Dynamic Damper, Add	*347.85*	
		For 3 Hour Rated, Add	*193.25*	
23 33 13 19-0039	EA	24" x 8" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	802.17	47.55
		For Dynamic Damper, Add	*356.01*	
		For 3 Hour Rated, Add	*197.78*	
23 33 13 19-0040	EA	24" x 10" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	825.26	51.97
		For Dynamic Damper, Add	*361.46*	
		For 3 Hour Rated, Add	*200.81*	
23 33 13 19-0041	EA	24" x 12" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	853.31	56.13
		For Dynamic Damper, Add	*369.59*	
		For 3 Hour Rated, Add	*205.33*	
23 33 13 19-0042	EA	24" x 14" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	873.85	60.54
		For Dynamic Damper, Add	*373.67*	
		For 3 Hour Rated, Add	*207.59*	
23 33 13 19-0043	EA	24" x 16" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	894.38	64.96
		For Dynamic Damper, Add	*377.74*	
		For 3 Hour Rated, Add	*209.85*	
23 33 13 19-0044	EA	24" x 18" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	922.46	69.12
		For Dynamic Damper, Add	*385.88*	
		For 3 Hour Rated, Add	*214.38*	
23 33 13 19-0045	EA	24" x 20" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	963.52	77.95
		For Dynamic Damper, Add	*394.03*	
		For 3 Hour Rated, Add	*218.90*	
23 33 13 19-0046	EA	24" x 24" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,009.63	86.53
		For Dynamic Damper, Add	*404.90*	
		For 3 Hour Rated, Add	*224.94*	
23 33 13 19-0047	EA	28" x 6" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	802.17	47.55
		For Dynamic Damper, Add	*356.01*	
		For 3 Hour Rated, Add	*197.78*	
23 33 13 19-0048	EA	28" x 8" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	825.26	51.97
		For Dynamic Damper, Add	*361.46*	
		For 3 Hour Rated, Add	*200.81*	
23 33 13 19-0049	EA	28" x 10" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	853.31	56.13
		For Dynamic Damper, Add	*369.59*	
		For 3 Hour Rated, Add	*205.33*	
23 33 13 19-0050	EA	28" x 12" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	876.36	60.54
		For Dynamic Damper, Add	*375.02*	
		For 3 Hour Rated, Add	*208.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 19-0051	EA	28" x 14" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	901.94	64.96
		For Dynamic Damper, Add	*381.82*	
		For 3 Hour Rated, Add	*212.12*	
23 33 13 19-0052	EA	28" x 16" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	927.47	69.12
		For Dynamic Damper, Add	*388.59*	
		For 3 Hour Rated, Add	*215.88*	
23 33 13 19-0053	EA	28" x 18" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	968.54	77.95
		For Dynamic Damper, Add	*396.74*	
		For 3 Hour Rated, Add	*220.41*	
23 33 13 19-0054	EA	28" x 20" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,009.63	86.53
		For Dynamic Damper, Add	*404.90*	
		For 3 Hour Rated, Add	*224.94*	
23 33 13 19-0055	EA	28" x 24" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,052.80	90.94
		For Dynamic Damper, Add	*421.19*	
		For 3 Hour Rated, Add	*233.99*	
23 33 13 19-0056	EA	28" x 28" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,103.94	99.52
		For Dynamic Damper, Add	*434.78*	
		For 3 Hour Rated, Add	*241.54*	
23 33 13 19-0057	EA	32" x 6" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	840.32	51.97
		For Dynamic Damper, Add	*369.59*	
		For 3 Hour Rated, Add	*205.33*	
23 33 13 19-0058	EA	32" x 8" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	858.32	56.13
		For Dynamic Damper, Add	*372.30*	
		For 3 Hour Rated, Add	*206.83*	
23 33 13 19-0059	EA	32" x 10" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	876.36	60.54
		For Dynamic Damper, Add	*375.02*	
		For 3 Hour Rated, Add	*208.35*	
23 33 13 19-0060	EA	32" x 12" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	899.40	64.96
		For Dynamic Damper, Add	*380.45*	
		For 3 Hour Rated, Add	*211.36*	
23 33 13 19-0061	EA	32" x 14" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	928.41	69.12
		For Dynamic Damper, Add	*389.10*	
		For 3 Hour Rated, Add	*216.17*	
23 33 13 19-0062	EA	32" x 16" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	968.54	77.95
		For Dynamic Damper, Add	*396.74*	
		For 3 Hour Rated, Add	*220.41*	
23 33 13 19-0063	EA	32" x 18" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,014.69	86.53
		For Dynamic Damper, Add	*407.63*	
		For 3 Hour Rated, Add	*226.46*	
23 33 13 19-0064	EA	32" x 20" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,060.81	95.09
		For Dynamic Damper, Add	*418.50*	
		For 3 Hour Rated, Add	*232.50*	
23 33 13 19-0065	EA	32" x 24" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,103.94	99.52
		For Dynamic Damper, Add	*434.78*	
		For 3 Hour Rated, Add	*241.54*	
23 33 13 19-0066	EA	32" x 28" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,159.97	106.53
		For Dynamic Damper, Add	*453.81*	
		For 3 Hour Rated, Add	*252.12*	
23 33 13 19-0067	EA	32" x 32" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,218.36	112.50
		For Dynamic Damper, Add	*475.52*	
		For 3 Hour Rated, Add	*264.18*	
23 33 13 19-0068	EA	36" x 6" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	884.14	56.13
		For Dynamic Damper, Add	*386.24*	
		For 3 Hour Rated, Add	*214.58*	
23 33 13 19-0069	EA	36" x 8" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	908.04	60.54
		For Dynamic Damper, Add	*392.13*	
		For 3 Hour Rated, Add	*217.85*	
23 33 13 19-0070	EA	36" x 10" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	931.97	64.96
		For Dynamic Damper, Add	*398.03*	
		For 3 Hour Rated, Add	*221.13*	
23 33 13 19-0071	EA	36" x 12" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	961.39	69.12
		For Dynamic Damper, Add	*406.91*	
		For 3 Hour Rated, Add	*226.06*	
23 33 13 19-0072	EA	36" x 14" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	995.60	77.95
		For Dynamic Damper, Add	*411.35*	
		For 3 Hour Rated, Add	*228.53*	
23 33 13 19-0073	EA	36" x 16" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,016.78	82.11
		For Dynamic Damper, Add	*415.77*	
		For 3 Hour Rated, Add	*230.99*	
23 33 13 19-0074	EA	36" x 18" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,083.12	95.09
		For Dynamic Damper, Add	*430.55*	
		For 3 Hour Rated, Add	*239.19*	
23 33 13 19-0075	EA	36" x 20" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,136.39	103.93
		For Dynamic Damper, Add	*445.28*	
		For 3 Hour Rated, Add	*247.38*	
23 33 13 19-0076	EA	36" x 24" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,179.59	107.31
		For Dynamic Damper, Add	*463.00*	
		For 3 Hour Rated, Add	*257.22*	
23 33 13 19-0077	EA	36" x 28" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,246.72	115.11
		For Dynamic Damper, Add	*486.63*	
		For 3 Hour Rated, Add	*270.35*	
23 33 13 19-0078	EA	36" x 32" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,303.14	121.07
		For Dynamic Damper, Add	*507.27*	
		For 3 Hour Rated, Add	*281.82*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 19-0079	EA	36" x 36" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,359.88	125.49
		For Dynamic Damper, Add	*530.90*	
		For 3 Hour Rated, Add	*294.94*	
23 33 13 19-0080	EA	40" x 6" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,396.22	64.96
		For Dynamic Damper, Add	*655.75*	
		For 3 Hour Rated, Add	*364.31*	
23 33 13 19-0081	EA	40" x 8" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,438.53	69.12
		For Dynamic Damper, Add	*671.58*	
		For 3 Hour Rated, Add	*373.10*	
23 33 13 19-0082	EA	40" x 10" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,458.89	73.53
		For Dynamic Damper, Add	*675.56*	
		For 3 Hour Rated, Add	*375.31*	
23 33 13 19-0083	EA	40" x 12" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,479.24	77.95
		For Dynamic Damper, Add	*679.53*	
		For 3 Hour Rated, Add	*377.52*	
23 33 13 19-0084	EA	40" x 14" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,530.90	82.11
		For Dynamic Damper, Add	*693.40*	
		For 3 Hour Rated, Add	*385.22*	
23 33 13 19-0085	EA	40" x 16" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,569.62	86.53
		For Dynamic Damper, Add	*707.29*	
		For 3 Hour Rated, Add	*392.94*	
23 33 13 19-0086	EA	40" x 18" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,637.96	99.52
		For Dynamic Damper, Add	*723.15*	
		For 3 Hour Rated, Add	*401.75*	
23 33 13 19-0087	EA	40" x 20" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,693.26	108.08
		For Dynamic Damper, Add	*738.98*	
		For 3 Hour Rated, Add	*410.54*	
23 33 13 19-0088	EA	40" x 24" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,758.12	115.11
		For Dynamic Damper, Add	*762.78*	
		For 3 Hour Rated, Add	*423.77*	
23 33 13 19-0089	EA	40" x 28" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,856.99	121.07
		For Dynamic Damper, Add	*806.35*	
		For 3 Hour Rated, Add	*447.97*	
23 33 13 19-0090	EA	40" x 32" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,921.78	128.10
		For Dynamic Damper, Add	*830.11*	
		For 3 Hour Rated, Add	*461.17*	
23 33 13 19-0091	EA	40" x 36" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,012.94	131.47
		For Dynamic Damper, Add	*873.73*	
		For 3 Hour Rated, Add	*485.40*	
23 33 13 19-0092	EA	40" x 40" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,107.13	138.48
		For Dynamic Damper, Add	*913.36*	
		For 3 Hour Rated, Add	*507.42*	
23 33 13 19-0093	EA	44" x 6" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,423.90	64.96
		For Dynamic Damper, Add	*663.68*	
		For 3 Hour Rated, Add	*368.71*	
23 33 13 19-0094	EA	44" x 8" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,466.25	69.12
		For Dynamic Damper, Add	*679.53*	
		For 3 Hour Rated, Add	*377.52*	
23 33 13 19-0095	EA	44" x 10" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,501.28	73.53
		For Dynamic Damper, Add	*691.43*	
		For 3 Hour Rated, Add	*384.13*	
23 33 13 19-0096	EA	44" x 12" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,521.64	77.95
		For Dynamic Damper, Add	*695.41*	
		For 3 Hour Rated, Add	*386.34*	
23 33 13 19-0097	EA	44" x 14" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,563.99	82.11
		For Dynamic Damper, Add	*711.27*	
		For 3 Hour Rated, Add	*395.15*	
23 33 13 19-0098	EA	44" x 16" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,606.30	86.53
		For Dynamic Damper, Add	*727.10*	
		For 3 Hour Rated, Add	*403.94*	
23 33 13 19-0099	EA	44" x 18" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,694.99	103.93
		For Dynamic Damper, Add	*746.93*	
		For 3 Hour Rated, Add	*414.96*	
23 33 13 19-0100	EA	44" x 20" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,757.61	112.50
		For Dynamic Damper, Add	*766.71*	
		For 3 Hour Rated, Add	*425.95*	
23 33 13 19-0101	EA	44" x 24" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,856.99	121.07
		For Dynamic Damper, Add	*806.35*	
		For 3 Hour Rated, Add	*447.97*	
23 33 13 19-0102	EA	44" x 28" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,949.01	129.91
		For Dynamic Damper, Add	*842.01*	
		For 3 Hour Rated, Add	*467.78*	
23 33 13 19-0103	EA	44" x 32" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,048.36	138.48
		For Dynamic Damper, Add	*881.63*	
		For 3 Hour Rated, Add	*489.79*	
23 33 13 19-0104	EA	44" x 36" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,127.40	142.64
		For Dynamic Damper, Add	*917.29*	
		For 3 Hour Rated, Add	*509.61*	
23 33 13 19-0105	EA	44" x 40" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,206.47	147.06
		For Dynamic Damper, Add	*952.98*	
		For 3 Hour Rated, Add	*529.43*	
23 33 13 19-0106	EA	44" x 44" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,285.55	151.47
		For Dynamic Damper, Add	*988.66*	
		For 3 Hour Rated, Add	*549.26*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 19-0107	EA	48" x 6" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,458.89	69.12
		For Dynamic Damper, Add	*675.56*	
		For 3 Hour Rated, Add	*375.31*	
23 33 13 19-0108	EA	48" x 8" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,501.28	73.53
		For Dynamic Damper, Add	*691.43*	
		For 3 Hour Rated, Add	*384.13*	
23 33 13 19-0109	EA	48" x 10" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,521.64	77.95
		For Dynamic Damper, Add	*695.41*	
		For 3 Hour Rated, Add	*386.34*	
23 33 13 19-0110	EA	48" x 12" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,569.62	86.53
		For Dynamic Damper, Add	*707.29*	
		For 3 Hour Rated, Add	*392.94*	
23 33 13 19-0111	EA	48" x 14" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,624.97	95.09
		For Dynamic Damper, Add	*723.15*	
		For 3 Hour Rated, Add	*401.75*	
23 33 13 19-0112	EA	48" x 16" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,680.27	103.93
		For Dynamic Damper, Add	*738.98*	
		For 3 Hour Rated, Add	*410.54*	
23 33 13 19-0113	EA	48" x 18" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,750.33	112.50
		For Dynamic Damper, Add	*762.78*	
		For 3 Hour Rated, Add	*423.77*	
23 33 13 19-0114	EA	48" x 20" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,820.31	121.07
		For Dynamic Damper, Add	*786.54*	
		For 3 Hour Rated, Add	*436.97*	
23 33 13 19-0115	EA	48" x 24" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,912.33	129.91
		For Dynamic Damper, Add	*822.20*	
		For 3 Hour Rated, Add	*456.78*	
23 33 13 19-0116	EA	48" x 28" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,019.00	138.48
		For Dynamic Damper, Add	*865.77*	
		For 3 Hour Rated, Add	*480.98*	
23 33 13 19-0117	EA	48" x 32" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,098.12	142.64
		For Dynamic Damper, Add	*901.48*	
		For 3 Hour Rated, Add	*500.82*	
23 33 13 19-0118	EA	48" x 36" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,199.11	147.06
		For Dynamic Damper, Add	*949.00*	
		For 3 Hour Rated, Add	*527.22*	
23 33 13 19-0119	EA	48" x 40" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,291.18	155.63
		For Dynamic Damper, Add	*984.69*	
		For 3 Hour Rated, Add	*547.05*	
23 33 13 19-0120	EA	48" x 44" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,392.25	160.05
		For Dynamic Damper, Add	*1,032.25*	
		For 3 Hour Rated, Add	*573.47*	
23 33 13 19-0121	EA	48" x 48" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,489.91	173.04
		For Dynamic Damper, Add	*1,063.94*	
		For 3 Hour Rated, Add	*591.08*	
23 33 13 19-0122	EA	52" x 6" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,493.92	73.53
		For Dynamic Damper, Add	*687.46*	
		For 3 Hour Rated, Add	*381.92*	
23 33 13 19-0123	EA	52" x 8" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,536.27	77.95
		For Dynamic Damper, Add	*703.31*	
		For 3 Hour Rated, Add	*390.73*	
23 33 13 19-0124	EA	52" x 10" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,591.61	86.53
		For Dynamic Damper, Add	*719.17*	
		For 3 Hour Rated, Add	*399.54*	
23 33 13 19-0125	EA	52" x 12" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,624.97	95.09
		For Dynamic Damper, Add	*723.15*	
		For 3 Hour Rated, Add	*401.75*	
23 33 13 19-0126	EA	52" x 14" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,683.99	103.93
		For Dynamic Damper, Add	*740.99*	
		For 3 Hour Rated, Add	*411.66*	
23 33 13 19-0127	EA	52" x 16" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,742.97	112.50
		For Dynamic Damper, Add	*758.81*	
		For 3 Hour Rated, Add	*421.56*	
23 33 13 19-0128	EA	52" x 18" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,812.99	121.07
		For Dynamic Damper, Add	*782.59*	
		For 3 Hour Rated, Add	*434.77*	
23 33 13 19-0129	EA	52" x 20" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,882.97	129.91
		For Dynamic Damper, Add	*806.35*	
		For 3 Hour Rated, Add	*447.97*	
23 33 13 19-0130	EA	52" x 24" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,975.00	138.48
		For Dynamic Damper, Add	*842.01*	
		For 3 Hour Rated, Add	*467.78*	
23 33 13 19-0131	EA	52" x 28" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,089.07	147.06
		For Dynamic Damper, Add	*889.58*	
		For 3 Hour Rated, Add	*494.21*	
23 33 13 19-0132	EA	52" x 32" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,175.37	151.47
		For Dynamic Damper, Add	*929.17*	
		For 3 Hour Rated, Add	*516.20*	
23 33 13 19-0133	EA	52" x 36" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,283.86	155.63
		For Dynamic Damper, Add	*980.74*	
		For 3 Hour Rated, Add	*544.85*	
23 33 13 19-0134	EA	52" x 40" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,397.84	164.47
		For Dynamic Damper, Add	*1,028.25*	
		For 3 Hour Rated, Add	*571.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 19-0135	EA	52" x 44" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,489.91	173.04
		For Dynamic Damper, Add	*1,063.94*	
		For 3 Hour Rated, Add	*591.08*	
23 33 13 19-0136	EA	52" x 48" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,616.91	186.03
		For Dynamic Damper, Add	*1,111.48*	
		For 3 Hour Rated, Add	*617.49*	
23 33 13 19-0137	EA	52" x 52" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,716.31	194.61
		For Dynamic Damper, Add	*1,151.12*	
		For 3 Hour Rated, Add	*639.51*	
23 33 13 19-0138	EA	56" x 6" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,521.64	77.95
		For Dynamic Damper, Add	*695.41*	
		For 3 Hour Rated, Add	*386.34*	
23 33 13 19-0139	EA	56" x 8" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,584.25	86.53
		For Dynamic Damper, Add	*715.19*	
		For 3 Hour Rated, Add	*397.33*	
23 33 13 19-0140	EA	56" x 10" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,632.29	95.09
		For Dynamic Damper, Add	*727.10*	
		For 3 Hour Rated, Add	*403.94*	
23 33 13 19-0141	EA	56" x 12" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,665.58	103.93
		For Dynamic Damper, Add	*731.05*	
		For 3 Hour Rated, Add	*406.14*	
23 33 13 19-0142	EA	56" x 14" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,731.97	112.50
		For Dynamic Damper, Add	*752.87*	
		For 3 Hour Rated, Add	*418.26*	
23 33 13 19-0143	EA	56" x 16" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,798.31	121.07
		For Dynamic Damper, Add	*774.66*	
		For 3 Hour Rated, Add	*430.37*	
23 33 13 19-0144	EA	56" x 18" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,864.61	129.91
		For Dynamic Damper, Add	*796.44*	
		For 3 Hour Rated, Add	*442.46*	
23 33 13 19-0145	EA	56" x 20" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,930.96	138.48
		For Dynamic Damper, Add	*818.23*	
		For 3 Hour Rated, Add	*454.57*	
23 33 13 19-0146	EA	56" x 24" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,044.98	147.06
		For Dynamic Damper, Add	*865.77*	
		For 3 Hour Rated, Add	*480.98*	
23 33 13 19-0147	EA	56" x 28" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,146.10	151.47
		For Dynamic Damper, Add	*913.36*	
		For 3 Hour Rated, Add	*507.42*	
23 33 13 19-0148	EA	56" x 32" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,239.77	155.63
		For Dynamic Damper, Add	*956.93*	
		For 3 Hour Rated, Add	*531.63*	
23 33 13 19-0149	EA	56" x 36" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,368.53	164.47
		For Dynamic Damper, Add	*1,012.42*	
		For 3 Hour Rated, Add	*562.46*	
23 33 13 19-0150	EA	56" x 40" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,482.55	173.04
		For Dynamic Damper, Add	*1,059.97*	
		For 3 Hour Rated, Add	*588.87*	
23 33 13 19-0151	EA	56" x 44" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,603.93	181.62
		For Dynamic Damper, Add	*1,111.48*	
		For 3 Hour Rated, Add	*617.49*	
23 33 13 19-0152	EA	56" x 48" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,703.32	190.45
		For Dynamic Damper, Add	*1,151.12*	
		For 3 Hour Rated, Add	*639.51*	
23 33 13 19-0153	EA	56" x 52" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,824.70	199.02
		For Dynamic Damper, Add	*1,202.64*	
		For 3 Hour Rated, Add	*668.13*	
23 33 13 19-0154	EA	56" x 56" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,946.09	207.60
		For Dynamic Damper, Add	*1,254.16*	
		For 3 Hour Rated, Add	*696.76*	
23 33 13 19-0155	EA	60" x 6" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,569.62	86.53
		For Dynamic Damper, Add	*707.29*	
		For 3 Hour Rated, Add	*392.94*	
23 33 13 19-0156	EA	60" x 8" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,632.29	95.09
		For Dynamic Damper, Add	*727.10*	
		For 3 Hour Rated, Add	*403.94*	
23 33 13 19-0157	EA	60" x 10" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,672.95	103.93
		For Dynamic Damper, Add	*735.03*	
		For 3 Hour Rated, Add	*408.35*	
23 33 13 19-0158	EA	60" x 12" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,706.25	112.50
		For Dynamic Damper, Add	*738.98*	
		For 3 Hour Rated, Add	*410.54*	
23 33 13 19-0159	EA	60" x 14" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,776.31	121.07
		For Dynamic Damper, Add	*762.78*	
		For 3 Hour Rated, Add	*423.77*	
23 33 13 19-0160	EA	60" x 16" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,846.29	129.91
		For Dynamic Damper, Add	*786.54*	
		For 3 Hour Rated, Add	*436.97*	
23 33 13 19-0161	EA	60" x 18" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,919.96	138.48
		For Dynamic Damper, Add	*812.29*	
		For 3 Hour Rated, Add	*451.27*	
23 33 13 19-0162	EA	60" x 20" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,993.66	147.06
		For Dynamic Damper, Add	*838.06*	
		For 3 Hour Rated, Add	*465.59*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 19-0163	EA	60" x 24" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,102.06	151.47
		For Dynamic Damper, Add	*889.58*	
		For 3 Hour Rated, Add	*494.21*	
23 33 13 19-0164	EA	60" x 28" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,203.09	155.63
		For Dynamic Damper, Add	*937.12*	
		For 3 Hour Rated, Add	*520.62*	
23 33 13 19-0165	EA	60" x 32" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,324.53	164.47
		For Dynamic Damper, Add	*988.66*	
		For 3 Hour Rated, Add	*549.26*	
23 33 13 19-0166	EA	60" x 36" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,445.91	173.04
		For Dynamic Damper, Add	*1,040.18*	
		For 3 Hour Rated, Add	*577.88*	
23 33 13 19-0167	EA	60" x 40" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,545.25	181.62
		For Dynamic Damper, Add	*1,079.79*	
		For 3 Hour Rated, Add	*599.89*	
23 33 13 19-0168	EA	60" x 44" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,688.64	190.45
		For Dynamic Damper, Add	*1,143.20*	
		For 3 Hour Rated, Add	*635.11*	
23 33 13 19-0169	EA	60" x 48" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,817.38	199.02
		For Dynamic Damper, Add	*1,198.69*	
		For 3 Hour Rated, Add	*665.94*	
23 33 13 19-0170	EA	60" x 52" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	2,946.09	207.60
		For Dynamic Damper, Add	*1,254.16*	
		For 3 Hour Rated, Add	*696.76*	
23 33 13 19-0171	EA	60" x 56" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	3,060.07	216.43
		For Dynamic Damper, Add	*1,301.68*	
		For 3 Hour Rated, Add	*723.15*	
23 33 13 19-0172	EA	60" x 60" Louver Type Combination Fire/Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	3,174.23	225.01
		For Dynamic Damper, Add	*1,349.29*	
		For 3 Hour Rated, Add	*749.61*	

23 33 13 19-0173 Smoke Damper *(23 33 13 19)*

Note: Leakage class I with Firestat UL 555S air foil blades.

23 33 13 19-0174	EA	6" x 6" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	146.07	19.23
		For Dynamic Damper, Add	*47.73*	
		For 3 Hour Rated, Add	*26.52*	
23 33 13 19-0175	EA	8" x 6" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	150.89	20.09
		For Dynamic Damper, Add	*48.93*	
		For 3 Hour Rated, Add	*27.18*	
23 33 13 19-0176	EA	8" x 8" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	153.49	20.26
		For Dynamic Damper, Add	*50.14*	
		For 3 Hour Rated, Add	*27.86*	
23 33 13 19-0177	EA	10" x 6" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	153.49	20.26
		For Dynamic Damper, Add	*50.14*	
		For 3 Hour Rated, Add	*27.86*	
23 33 13 19-0178	EA	10" x 8" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	157.45	20.79
		For Dynamic Damper, Add	*51.35*	
		For 3 Hour Rated, Add	*28.53*	
23 33 13 19-0179	EA	10" x 10" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	168.85	23.04
		For Dynamic Damper, Add	*53.76*	
		For 3 Hour Rated, Add	*29.87*	
23 33 13 19-0180	EA	12" x 6" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	157.45	20.79
		For Dynamic Damper, Add	*51.35*	
		For 3 Hour Rated, Add	*28.53*	
23 33 13 19-0181	EA	12" x 8" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	165.38	22.00
		For Dynamic Damper, Add	*53.76*	
		For 3 Hour Rated, Add	*29.87*	
23 33 13 19-0182	EA	12" x 10" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	171.10	23.04
		For Dynamic Damper, Add	*54.98*	
		For 3 Hour Rated, Add	*30.54*	
23 33 13 19-0183	EA	12" x 12" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	181.99	25.98
		For Dynamic Damper, Add	*56.18*	
		For 3 Hour Rated, Add	*31.21*	
23 33 13 19-0184	EA	14" x 6" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	164.27	22.00
		For Dynamic Damper, Add	*53.16*	
		For 3 Hour Rated, Add	*29.54*	
23 33 13 19-0185	EA	14" x 8" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	171.10	23.04
		For Dynamic Damper, Add	*54.98*	
		For 3 Hour Rated, Add	*30.54*	
23 33 13 19-0186	EA	14" x 10" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	176.79	24.25
		For Dynamic Damper, Add	*56.18*	
		For 3 Hour Rated, Add	*31.21*	
23 33 13 19-0187	EA	14" x 12" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	184.24	25.98
		For Dynamic Damper, Add	*57.40*	
		For 3 Hour Rated, Add	*31.89*	
23 33 13 19-0188	EA	14" x 14" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	198.49	28.92
		For Dynamic Damper, Add	*60.42*	
		For 3 Hour Rated, Add	*33.56*	
23 33 13 19-0189	EA	16" x 6" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	252.60	23.04
		For Dynamic Damper, Add	*98.99*	
		For 3 Hour Rated, Add	*54.99*	
23 33 13 19-0190	EA	16" x 8" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	260.02	24.77
		For Dynamic Damper, Add	*100.19*	
		For 3 Hour Rated, Add	*55.66*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 19-0191	EA	16" x 10" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	269.20	27.19
		For Dynamic Damper, Add	*101.41*	
		For 3 Hour Rated, Add	*56.34*	
23 33 13 19-0192	EA	16" x 12" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	276.62	28.92
		For Dynamic Damper, Add	*102.61*	
		For 3 Hour Rated, Add	*57.00*	
23 33 13 19-0193	EA	16" x 14" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	290.90	31.69
		For Dynamic Damper, Add	*105.64*	
		For 3 Hour Rated, Add	*58.69*	
23 33 13 19-0194	EA	16" x 16" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	305.15	34.64
		For Dynamic Damper, Add	*108.66*	
		For 3 Hour Rated, Add	*60.37*	
23 33 13 19-0195	EA	18" x 6" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	258.29	24.25
		For Dynamic Damper, Add	*100.19*	
		For 3 Hour Rated, Add	*55.66*	
23 33 13 19-0196	EA	18" x 8" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	266.85	25.98
		For Dynamic Damper, Add	*102.01*	
		For 3 Hour Rated, Add	*56.67*	
23 33 13 19-0197	EA	18" x 10" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	278.88	28.92
		For Dynamic Damper, Add	*103.83*	
		For 3 Hour Rated, Add	*57.68*	
23 33 13 19-0198	EA	18" x 12" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	293.14	31.69
		For Dynamic Damper, Add	*106.85*	
		For 3 Hour Rated, Add	*59.36*	
23 33 13 19-0199	EA	18" x 14" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	306.26	34.64
		For Dynamic Damper, Add	*109.26*	
		For 3 Hour Rated, Add	*60.70*	
23 33 13 19-0200	EA	18" x 16" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	320.53	37.41
		For Dynamic Damper, Add	*112.29*	
		For 3 Hour Rated, Add	*62.38*	
23 33 13 19-0201	EA	18" x 18" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	332.55	40.35
		For Dynamic Damper, Add	*114.10*	
		For 3 Hour Rated, Add	*63.39*	
23 33 13 19-0202	EA	20" x 6" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	265.74	25.98
		For Dynamic Damper, Add	*101.41*	
		For 3 Hour Rated, Add	*56.34*	
23 33 13 19-0203	EA	20" x 8" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	278.87	28.92
		For Dynamic Damper, Add	*103.82*	
		For 3 Hour Rated, Add	*57.68*	
23 33 13 19-0204	EA	20" x 10" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	292.01	31.69
		For Dynamic Damper, Add	*106.24*	
		For 3 Hour Rated, Add	*59.02*	
23 33 13 19-0205	EA	20" x 12" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	309.64	34.64
		For Dynamic Damper, Add	*111.08*	
		For 3 Hour Rated, Add	*61.71*	
23 33 13 19-0206	EA	20" x 14" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	321.65	37.41
		For Dynamic Damper, Add	*112.89*	
		For 3 Hour Rated, Add	*62.72*	
23 33 13 19-0207	EA	20" x 16" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	333.67	40.35
		For Dynamic Damper, Add	*114.71*	
		For 3 Hour Rated, Add	*63.73*	
23 33 13 19-0208	EA	20" x 18" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	346.80	43.31
		For Dynamic Damper, Add	*117.12*	
		For 3 Hour Rated, Add	*65.07*	
23 33 13 19-0209	EA	20" x 20" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	359.92	46.07
		For Dynamic Damper, Add	*119.53*	
		For 3 Hour Rated, Add	*66.41*	
23 33 13 19-0210	EA	24" x 6" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	346.30	28.92
		For Dynamic Damper, Add	*140.23*	
		For 3 Hour Rated, Add	*77.91*	
23 33 13 19-0211	EA	24" x 8" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	361.69	31.69
		For Dynamic Damper, Add	*143.87*	
		For 3 Hour Rated, Add	*79.93*	
23 33 13 19-0212	EA	24" x 10" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	374.84	34.64
		For Dynamic Damper, Add	*146.29*	
		For 3 Hour Rated, Add	*81.27*	
23 33 13 19-0213	EA	24" x 12" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	390.21	37.41
		For Dynamic Damper, Add	*149.91*	
		For 3 Hour Rated, Add	*83.29*	
23 33 13 19-0214	EA	24" x 14" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	402.23	40.35
		For Dynamic Damper, Add	*151.73*	
		For 3 Hour Rated, Add	*84.29*	
23 33 13 19-0215	EA	24" x 16" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	414.23	43.31
		For Dynamic Damper, Add	*153.53*	
		For 3 Hour Rated, Add	*85.30*	
23 33 13 19-0216	EA	24" x 18" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	429.61	46.07
		For Dynamic Damper, Add	*157.16*	
		For 3 Hour Rated, Add	*87.31*	
23 33 13 19-0217	EA	24" x 20" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	453.64	51.97
		For Dynamic Damper, Add	*160.79*	
		For 3 Hour Rated, Add	*89.33*	
23 33 13 19-0218	EA	24" x 24" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	479.93	57.68
		For Dynamic Damper, Add	*165.63*	
		For 3 Hour Rated, Add	*92.02*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 19-0219	EA	28" x 6" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	361.69	31.69
		For Dynamic Damper, Add	*143.87*	
		For 3 Hour Rated, Add	*79.93*	
23 33 13 19-0220	EA	28" x 8" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	374.84	34.64
		For Dynamic Damper, Add	*146.29*	
		For 3 Hour Rated, Add	*81.27*	
23 33 13 19-0221	EA	28" x 10" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	390.21	37.41
		For Dynamic Damper, Add	*149.91*	
		For 3 Hour Rated, Add	*83.29*	
23 33 13 19-0222	EA	28" x 12" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	403.34	40.35
		For Dynamic Damper, Add	*152.33*	
		For 3 Hour Rated, Add	*84.63*	
23 33 13 19-0223	EA	28" x 14" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	417.59	43.31
		For Dynamic Damper, Add	*155.35*	
		For 3 Hour Rated, Add	*86.30*	
23 33 13 19-0224	EA	28" x 16" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	431.84	46.07
		For Dynamic Damper, Add	*158.37*	
		For 3 Hour Rated, Add	*87.98*	
23 33 13 19-0225	EA	28" x 18" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	455.88	51.97
		For Dynamic Damper, Add	*161.99*	
		For 3 Hour Rated, Add	*90.00*	
23 33 13 19-0226	EA	28" x 20" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	479.93	57.68
		For Dynamic Damper, Add	*165.63*	
		For 3 Hour Rated, Add	*92.02*	
23 33 13 19-0227	EA	28" x 24" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	502.00	60.63
		For Dynamic Damper, Add	*172.87*	
		For 3 Hour Rated, Add	*96.04*	
23 33 13 19-0228	EA	28" x 28" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	530.53	66.34
		For Dynamic Damper, Add	*178.92*	
		For 3 Hour Rated, Add	*99.40*	
23 33 13 19-0229	EA	32" x 6" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	381.55	34.64
		For Dynamic Damper, Add	*149.91*	
		For 3 Hour Rated, Add	*83.29*	
23 33 13 19-0230	EA	32" x 8" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	392.43	37.41
		For Dynamic Damper, Add	*151.11*	
		For 3 Hour Rated, Add	*83.95*	
23 33 13 19-0231	EA	32" x 10" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	403.34	40.35
		For Dynamic Damper, Add	*152.33*	
		For 3 Hour Rated, Add	*84.63*	
23 33 13 19-0232	EA	32" x 12" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	416.46	43.31
		For Dynamic Damper, Add	*154.74*	
		For 3 Hour Rated, Add	*85.97*	
23 33 13 19-0233	EA	32" x 14" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	432.26	46.07
		For Dynamic Damper, Add	*158.59*	
		For 3 Hour Rated, Add	*88.11*	
23 33 13 19-0234	EA	32" x 16" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	455.88	51.97
		For Dynamic Damper, Add	*161.99*	
		For 3 Hour Rated, Add	*90.00*	
23 33 13 19-0235	EA	32" x 18" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	482.16	57.68
		For Dynamic Damper, Add	*166.83*	
		For 3 Hour Rated, Add	*92.69*	
23 33 13 19-0236	EA	32" x 20" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	508.46	63.40
		For Dynamic Damper, Add	*171.68*	
		For 3 Hour Rated, Add	*95.38*	
23 33 13 19-0237	EA	32" x 24" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	530.53	66.34
		For Dynamic Damper, Add	*178.92*	
		For 3 Hour Rated, Add	*99.40*	
23 33 13 19-0238	EA	32" x 28" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	560.06	71.01
		For Dynamic Damper, Add	*187.39*	
		For 3 Hour Rated, Add	*104.10*	
23 33 13 19-0239	EA	32" x 32" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	590.09	75.00
		For Dynamic Damper, Add	*197.05*	
		For 3 Hour Rated, Add	*109.47*	
23 33 13 19-0240	EA	36" x 6" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	400.76	37.41
		For Dynamic Damper, Add	*155.61*	
		For 3 Hour Rated, Add	*86.45*	
23 33 13 19-0241	EA	36" x 8" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	414.10	40.35
		For Dynamic Damper, Add	*158.14*	
		For 3 Hour Rated, Add	*87.86*	
23 33 13 19-0242	EA	36" x 10" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	427.43	43.31
		For Dynamic Damper, Add	*160.66*	
		For 3 Hour Rated, Add	*89.26*	
23 33 13 19-0243	EA	36" x 12" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	443.14	46.07
		For Dynamic Damper, Add	*164.47*	
		For 3 Hour Rated, Add	*91.37*	
23 33 13 19-0244	EA	36" x 14" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	463.99	51.97
		For Dynamic Damper, Add	*166.37*	
		For 3 Hour Rated, Add	*92.43*	
23 33 13 19-0245	EA	36" x 16" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	476.17	54.74
		For Dynamic Damper, Add	*168.27*	
		For 3 Hour Rated, Add	*93.49*	
23 33 13 19-0246	EA	36" x 18" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	513.88	63.40
		For Dynamic Damper, Add	*174.60*	
		For 3 Hour Rated, Add	*97.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 19-0247	EA	36" x 20" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	542.91	69.29
		For Dynamic Damper, Add	*180.93*	
		For 3 Hour Rated, Add	*100.52*	
23 33 13 19-0248	EA	36" x 24" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	563.91	71.54
		For Dynamic Damper, Add	*188.53*	
		For 3 Hour Rated, Add	*104.74*	
23 33 13 19-0249	EA	36" x 28" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	598.24	76.73
		For Dynamic Damper, Add	*198.65*	
		For 3 Hour Rated, Add	*110.36*	
23 33 13 19-0250	EA	36" x 32" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	626.79	80.72
		For Dynamic Damper, Add	*207.52*	
		For 3 Hour Rated, Add	*115.29*	
23 33 13 19-0251	EA	36" x 36" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	654.21	83.66
		For Dynamic Damper, Add	*217.65*	
		For 3 Hour Rated, Add	*120.92*	
23 33 13 19-0252	EA	40" x 6" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	460.65	43.31
		For Dynamic Damper, Add	*183.28*	
		For 3 Hour Rated, Add	*101.82*	
23 33 13 19-0253	EA	40" x 8" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	478.68	46.07
		For Dynamic Damper, Add	*188.34*	
		For 3 Hour Rated, Add	*104.63*	
23 33 13 19-0254	EA	40" x 10" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	489.69	49.02
		For Dynamic Damper, Add	*189.60*	
		For 3 Hour Rated, Add	*105.34*	
23 33 13 19-0255	EA	40" x 12" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	500.70	51.97
		For Dynamic Damper, Add	*190.87*	
		For 3 Hour Rated, Add	*106.04*	
23 33 13 19-0256	EA	40" x 14" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	526.23	54.74
		For Dynamic Damper, Add	*195.31*	
		For 3 Hour Rated, Add	*108.50*	
23 33 13 19-0257	EA	40" x 16" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	543.11	57.68
		For Dynamic Damper, Add	*199.75*	
		For 3 Hour Rated, Add	*110.97*	
23 33 13 19-0258	EA	40" x 18" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	578.47	66.34
		For Dynamic Damper, Add	*204.81*	
		For 3 Hour Rated, Add	*113.78*	
23 33 13 19-0259	EA	40" x 20" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	605.18	72.06
		For Dynamic Damper, Add	*209.88*	
		For 3 Hour Rated, Add	*116.60*	
23 33 13 19-0260	EA	40" x 24" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	633.09	76.73
		For Dynamic Damper, Add	*217.47*	
		For 3 Hour Rated, Add	*120.82*	
23 33 13 19-0261	EA	40" x 28" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	671.01	80.72
		For Dynamic Damper, Add	*231.40*	
		For 3 Hour Rated, Add	*128.55*	
23 33 13 19-0262	EA	40" x 32" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	698.92	85.39
		For Dynamic Damper, Add	*238.98*	
		For 3 Hour Rated, Add	*132.77*	
23 33 13 19-0263	EA	40" x 36" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	731.64	87.65
		For Dynamic Damper, Add	*252.91*	
		For 3 Hour Rated, Add	*140.51*	
23 33 13 19-0264	EA	40" x 40" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	768.97	92.32
		For Dynamic Damper, Add	*265.58*	
		For 3 Hour Rated, Add	*147.55*	
23 33 13 19-0265	EA	44" x 6" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	474.00	43.31
		For Dynamic Damper, Add	*185.81*	
		For 3 Hour Rated, Add	*103.23*	
23 33 13 19-0266	EA	44" x 8" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	492.04	46.07
		For Dynamic Damper, Add	*190.87*	
		For 3 Hour Rated, Add	*106.04*	
23 33 13 19-0267	EA	44" x 10" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	507.75	49.02
		For Dynamic Damper, Add	*194.68*	
		For 3 Hour Rated, Add	*108.16*	
23 33 13 19-0268	EA	44" x 12" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	518.76	51.97
		For Dynamic Damper, Add	*195.95*	
		For 3 Hour Rated, Add	*108.86*	
23 33 13 19-0269	EA	44" x 14" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	536.79	54.74
		For Dynamic Damper, Add	*201.01*	
		For 3 Hour Rated, Add	*111.67*	
23 33 13 19-0270	EA	44" x 16" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	554.83	57.68
		For Dynamic Damper, Add	*206.07*	
		For 3 Hour Rated, Add	*114.49*	
23 33 13 19-0271	EA	44" x 18" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	601.21	69.29
		For Dynamic Damper, Add	*212.41*	
		For 3 Hour Rated, Add	*118.01*	
23 33 13 19-0272	EA	44" x 20" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	630.24	75.00
		For Dynamic Damper, Add	*218.73*	
		For 3 Hour Rated, Add	*121.52*	
23 33 13 19-0273	EA	44" x 24" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	671.01	80.72
		For Dynamic Damper, Add	*231.40*	
		For 3 Hour Rated, Add	*128.55*	
23 33 13 19-0274	EA	44" x 28" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	709.44	86.61
		For Dynamic Damper, Add	*242.79*	
		For 3 Hour Rated, Add	*134.89*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 19-0275	EA	44" x 32" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	750.19	92.32
		For Dynamic Damper, Add	*255.44*	
		For 3 Hour Rated, Add	*141.91*	
23 33 13 19-0276	EA	44" x 36" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	779.96	95.09
		For Dynamic Damper, Add	*266.84*	
		For 3 Hour Rated, Add	*148.25*	
23 33 13 19-0277	EA	44" x 40" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	809.73	98.04
		For Dynamic Damper, Add	*278.24*	
		For 3 Hour Rated, Add	*154.58*	
23 33 13 19-0278	EA	44" x 44" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	839.50	100.98
		For Dynamic Damper, Add	*289.64*	
		For 3 Hour Rated, Add	*160.91*	
23 33 13 19-0279	EA	48" x 6" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	489.69	46.07
		For Dynamic Damper, Add	*189.60*	
		For 3 Hour Rated, Add	*105.34*	
23 33 13 19-0280	EA	48" x 8" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	507.75	49.02
		For Dynamic Damper, Add	*194.68*	
		For 3 Hour Rated, Add	*108.16*	
23 33 13 19-0281	EA	48" x 10" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	518.76	51.97
		For Dynamic Damper, Add	*195.95*	
		For 3 Hour Rated, Add	*108.86*	
23 33 13 19-0282	EA	48" x 12" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	543.11	57.68
		For Dynamic Damper, Add	*199.75*	
		For 3 Hour Rated, Add	*110.97*	
23 33 13 19-0283	EA	48" x 14" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	569.81	63.40
		For Dynamic Damper, Add	*204.81*	
		For 3 Hour Rated, Add	*113.78*	
23 33 13 19-0284	EA	48" x 16" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	596.52	69.29
		For Dynamic Damper, Add	*209.88*	
		For 3 Hour Rated, Add	*116.60*	
23 33 13 19-0285	EA	48" x 18" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	627.90	75.00
		For Dynamic Damper, Add	*217.47*	
		For 3 Hour Rated, Add	*120.82*	
23 33 13 19-0286	EA	48" x 20" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	659.27	80.72
		For Dynamic Damper, Add	*225.06*	
		For 3 Hour Rated, Add	*125.03*	
23 33 13 19-0287	EA	48" x 24" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	697.70	86.61
		For Dynamic Damper, Add	*236.46*	
		For 3 Hour Rated, Add	*131.36*	
23 33 13 19-0288	EA	48" x 28" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	740.82	92.32
		For Dynamic Damper, Add	*250.38*	
		For 3 Hour Rated, Add	*139.10*	
23 33 13 19-0289	EA	48" x 32" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	770.60	95.09
		For Dynamic Damper, Add	*261.79*	
		For 3 Hour Rated, Add	*145.44*	
23 33 13 19-0290	EA	48" x 36" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	807.38	98.04
		For Dynamic Damper, Add	*276.97*	
		For 3 Hour Rated, Add	*153.87*	
23 33 13 19-0291	EA	48" x 40" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	845.81	103.75
		For Dynamic Damper, Add	*288.37*	
		For 3 Hour Rated, Add	*160.21*	
23 33 13 19-0292	EA	48" x 44" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	882.60	106.70
		For Dynamic Damper, Add	*303.56*	
		For 3 Hour Rated, Add	*168.65*	
23 33 13 19-0293	EA	48" x 48" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	927.35	115.36
		For Dynamic Damper, Add	*313.70*	
		For 3 Hour Rated, Add	*174.28*	
23 33 13 19-0294	EA	52" x 6" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	505.41	49.02
		For Dynamic Damper, Add	*193.42*	
		For 3 Hour Rated, Add	*107.45*	
23 33 13 19-0295	EA	52" x 8" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	523.44	51.97
		For Dynamic Damper, Add	*198.48*	
		For 3 Hour Rated, Add	*110.27*	
23 33 13 19-0296	EA	52" x 10" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	550.13	57.68
		For Dynamic Damper, Add	*203.54*	
		For 3 Hour Rated, Add	*113.08*	
23 33 13 19-0297	EA	52" x 12" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	569.81	63.40
		For Dynamic Damper, Add	*204.81*	
		For 3 Hour Rated, Add	*113.78*	
23 33 13 19-0298	EA	52" x 14" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	597.69	69.29
		For Dynamic Damper, Add	*210.51*	
		For 3 Hour Rated, Add	*116.95*	
23 33 13 19-0299	EA	52" x 16" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	625.56	75.00
		For Dynamic Damper, Add	*216.21*	
		For 3 Hour Rated, Add	*120.11*	
23 33 13 19-0300	EA	52" x 18" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	656.94	80.72
		For Dynamic Damper, Add	*223.80*	
		For 3 Hour Rated, Add	*124.33*	
23 33 13 19-0301	EA	52" x 20" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	688.33	86.61
		For Dynamic Damper, Add	*231.40*	
		For 3 Hour Rated, Add	*128.55*	
23 33 13 19-0302	EA	52" x 24" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	726.77	92.32
		For Dynamic Damper, Add	*242.79*	
		For 3 Hour Rated, Add	*134.89*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 19-0303	EA	52" x 28" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	772.21	98.04
		For Dynamic Damper, Add	*257.98*	
		For 3 Hour Rated, Add	*143.32*	
23 33 13 19-0304	EA	52" x 32" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	804.31	100.98
		For Dynamic Damper, Add	*270.64*	
		For 3 Hour Rated, Add	*150.35*	
23 33 13 19-0305	EA	52" x 36" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	843.46	103.75
		For Dynamic Damper, Add	*287.10*	
		For 3 Hour Rated, Add	*159.50*	
23 33 13 19-0306	EA	52" x 40" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	888.90	109.64
		For Dynamic Damper, Add	*302.29*	
		For 3 Hour Rated, Add	*167.94*	
23 33 13 19-0307	EA	52" x 44" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	927.35	115.36
		For Dynamic Damper, Add	*313.70*	
		For 3 Hour Rated, Add	*174.28*	
23 33 13 19-0308	EA	52" x 48" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	981.46	124.03
		For Dynamic Damper, Add	*328.89*	
		For 3 Hour Rated, Add	*182.72*	
23 33 13 19-0309	EA	52" x 52" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,022.24	129.73
		For Dynamic Damper, Add	*341.56*	
		For 3 Hour Rated, Add	*189.75*	
23 33 13 19-0310	EA	56" x 6" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	518.76	51.97
		For Dynamic Damper, Add	*195.95*	
		For 3 Hour Rated, Add	*108.86*	
23 33 13 19-0311	EA	56" x 8" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	547.78	57.68
		For Dynamic Damper, Add	*202.27*	
		For 3 Hour Rated, Add	*112.37*	
23 33 13 19-0312	EA	56" x 10" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	572.16	63.40
		For Dynamic Damper, Add	*206.07*	
		For 3 Hour Rated, Add	*114.49*	
23 33 13 19-0313	EA	56" x 12" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	591.81	69.29
		For Dynamic Damper, Add	*207.33*	
		For 3 Hour Rated, Add	*115.19*	
23 33 13 19-0314	EA	56" x 14" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	622.04	75.00
		For Dynamic Damper, Add	*214.30*	
		For 3 Hour Rated, Add	*119.06*	
23 33 13 19-0315	EA	56" x 16" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	652.25	80.72
		For Dynamic Damper, Add	*221.27*	
		For 3 Hour Rated, Add	*122.93*	
23 33 13 19-0316	EA	56" x 18" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	682.46	86.61
		For Dynamic Damper, Add	*228.23*	
		For 3 Hour Rated, Add	*126.79*	
23 33 13 19-0317	EA	56" x 20" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	712.69	92.32
		For Dynamic Damper, Add	*235.19*	
		For 3 Hour Rated, Add	*130.66*	
23 33 13 19-0318	EA	56" x 24" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	758.14	98.04
		For Dynamic Damper, Add	*250.38*	
		For 3 Hour Rated, Add	*139.10*	
23 33 13 19-0319	EA	56" x 28" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	794.95	100.98
		For Dynamic Damper, Add	*265.58*	
		For 3 Hour Rated, Add	*147.55*	
23 33 13 19-0320	EA	56" x 32" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	829.40	103.75
		For Dynamic Damper, Add	*279.51*	
		For 3 Hour Rated, Add	*155.28*	
23 33 13 19-0321	EA	56" x 36" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	879.54	109.64
		For Dynamic Damper, Add	*297.23*	
		For 3 Hour Rated, Add	*165.13*	
23 33 13 19-0322	EA	56" x 40" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	925.00	115.36
		For Dynamic Damper, Add	*312.43*	
		For 3 Hour Rated, Add	*173.57*	
23 33 13 19-0323	EA	56" x 44" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	972.80	121.07
		For Dynamic Damper, Add	*328.89*	
		For 3 Hour Rated, Add	*182.72*	
23 33 13 19-0324	EA	56" x 48" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,013.58	126.97
		For Dynamic Damper, Add	*341.56*	
		For 3 Hour Rated, Add	*189.75*	
23 33 13 19-0325	EA	56" x 52" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,061.38	132.69
		For Dynamic Damper, Add	*358.01*	
		For 3 Hour Rated, Add	*198.90*	
23 33 13 19-0326	EA	56" x 56" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,109.19	138.40
		For Dynamic Damper, Add	*374.47*	
		For 3 Hour Rated, Add	*208.04*	
23 33 13 19-0327	EA	60" x 6" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	543.11	57.68
		For Dynamic Damper, Add	*199.75*	
		For 3 Hour Rated, Add	*110.97*	
23 33 13 19-0328	EA	60" x 8" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	572.16	63.40
		For Dynamic Damper, Add	*206.07*	
		For 3 Hour Rated, Add	*114.49*	
23 33 13 19-0329	EA	60" x 10" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	594.15	69.29
		For Dynamic Damper, Add	*208.60*	
		For 3 Hour Rated, Add	*115.89*	
23 33 13 19-0330	EA	60" x 12" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	613.84	75.00
		For Dynamic Damper, Add	*209.88*	
		For 3 Hour Rated, Add	*116.60*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 19-0331	EA	60" x 14" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	645.22	80.72
		For Dynamic Damper, Add	*217.47*	
		For 3 Hour Rated, Add	*120.82*	
23 33 13 19-0332	EA	60" x 16" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	676.59	86.61
		For Dynamic Damper, Add	*225.06*	
		For 3 Hour Rated, Add	*125.03*	
23 33 13 19-0333	EA	60" x 18" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	709.17	92.32
		For Dynamic Damper, Add	*233.29*	
		For 3 Hour Rated, Add	*129.61*	
23 33 13 19-0334	EA	60" x 20" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	741.73	98.04
		For Dynamic Damper, Add	*241.52*	
		For 3 Hour Rated, Add	*134.18*	
23 33 13 19-0335	EA	60" x 24" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	780.87	100.98
		For Dynamic Damper, Add	*257.98*	
		For 3 Hour Rated, Add	*143.32*	
23 33 13 19-0336	EA	60" x 28" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	817.66	103.75
		For Dynamic Damper, Add	*273.17*	
		For 3 Hour Rated, Add	*151.76*	
23 33 13 19-0337	EA	60" x 32" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	865.48	109.64
		For Dynamic Damper, Add	*289.64*	
		For 3 Hour Rated, Add	*160.91*	
23 33 13 19-0338	EA	60" x 36" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	913.28	115.36
		For Dynamic Damper, Add	*306.10*	
		For 3 Hour Rated, Add	*170.06*	
23 33 13 19-0339	EA	60" x 40" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	954.04	121.07
		For Dynamic Damper, Add	*318.76*	
		For 3 Hour Rated, Add	*177.09*	
23 33 13 19-0340	EA	60" x 44" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,008.86	126.97
		For Dynamic Damper, Add	*339.01*	
		For 3 Hour Rated, Add	*188.34*	
23 33 13 19-0341	EA	60" x 48" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,059.01	132.69
		For Dynamic Damper, Add	*356.73*	
		For 3 Hour Rated, Add	*198.19*	
23 33 13 19-0342	EA	60" x 52" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,109.19	138.40
		For Dynamic Damper, Add	*374.47*	
		For 3 Hour Rated, Add	*208.04*	
23 33 13 19-0343	EA	60" x 56" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,154.61	144.29
		For Dynamic Damper, Add	*389.65*	
		For 3 Hour Rated, Add	*216.47*	
23 33 13 19-0344	EA	60" x 60" Louver Type Smoke Damper, Steel Construction, UL Listed, 1-1/2 Hour Rated	1,200.09	150.01
		For Dynamic Damper, Add	*404.85*	
		For 3 Hour Rated, Add	*224.92*	

23 33 13 23 Backdraft Dampers *(23 33 13)*

23 33 13 23-0001 Horizontally Mounted Backdraft Damper *(23 33 13 23)*

Note: Galvanized steel frame, aluminum blades. Exclude motor pack.

23 33 13 23-0002	EA	6" x 6" Horizontally Mounted Backdraft Damper	122.53	19.23
23 33 13 23-0003	EA	8" x 6" Horizontally Mounted Backdraft Damper	146.72	20.09
23 33 13 23-0004	EA	8" x 8" Horizontally Mounted Backdraft Damper	175.89	20.26
23 33 13 23-0005	EA	10" x 6" Horizontally Mounted Backdraft Damper	168.70	20.26
23 33 13 23-0006	EA	10" x 8" Horizontally Mounted Backdraft Damper	161.84	20.79
23 33 13 23-0007	EA	10" x 10" Horizontally Mounted Backdraft Damper	193.64	23.04
23 33 13 23-0008	EA	12" x 6" Horizontally Mounted Backdraft Damper	151.90	20.79
23 33 13 23-0009	EA	12" x 8" Horizontally Mounted Backdraft Damper	188.67	23.04
23 33 13 23-0010	EA	12" x 10" Horizontally Mounted Backdraft Damper	181.42	24.25
23 33 13 23-0011	EA	12" x 12" Horizontally Mounted Backdraft Damper	208.37	25.98
23 33 13 23-0012	EA	14" x 6" Horizontally Mounted Backdraft Damper	170.28	22.00
23 33 13 23-0013	EA	14" x 8" Horizontally Mounted Backdraft Damper	174.17	24.25
23 33 13 23-0014	EA	14" x 10" Horizontally Mounted Backdraft Damper	204.76	25.98
23 33 13 23-0015	EA	14" x 12" Horizontally Mounted Backdraft Damper	184.15	28.92
23 33 13 23-0016	EA	14" x 14" Horizontally Mounted Backdraft Damper	209.07	31.69
23 33 13 23-0017	EA	16" x 6" Horizontally Mounted Backdraft Damper	188.67	23.04
23 33 13 23-0018	EA	16" x 8" Horizontally Mounted Backdraft Damper	193.87	25.98
23 33 13 23-0019	EA	16" x 10" Horizontally Mounted Backdraft Damper	179.51	28.92
23 33 13 23-0020	EA	16" x 12" Horizontally Mounted Backdraft Damper	198.07	28.92
23 33 13 23-0021	EA	16" x 14" Horizontally Mounted Backdraft Damper	225.33	31.69
23 33 13 23-0022	EA	16" x 16" Horizontally Mounted Backdraft Damper	252.55	34.64
23 33 13 23-0023	EA	18" x 6" Horizontally Mounted Backdraft Damper	170.57	24.25
23 33 13 23-0024	EA	18" x 8" Horizontally Mounted Backdraft Damper	161.54	25.98
23 33 13 23-0025	EA	18" x 10" Horizontally Mounted Backdraft Damper	191.10	28.92
23 33 13 23-0026	EA	18" x 12" Horizontally Mounted Backdraft Damper	220.66	31.69
23 33 13 23-0027	EA	18" x 14" Horizontally Mounted Backdraft Damper	250.21	34.64
23 33 13 23-0028	EA	18" x 16" Horizontally Mounted Backdraft Damper	285.14	37.41
23 33 13 23-0029	EA	18" x 18" Horizontally Mounted Backdraft Damper	324.02	43.31
23 33 13 23-0030	EA	18" x 20" Horizontally Mounted Backdraft Damper	269.38	46.07
23 33 13 23-0031	EA	18" x 24" Horizontally Mounted Backdraft Damper	312.85	51.97
23 33 13 23-0032	EA	20" x 6" Horizontally Mounted Backdraft Damper	186.62	25.98
23 33 13 23-0033	EA	20" x 8" Horizontally Mounted Backdraft Damper	179.51	28.92
23 33 13 23-0034	EA	20" x 10" Horizontally Mounted Backdraft Damper	211.37	31.69
23 33 13 23-0035	EA	20" x 12" Horizontally Mounted Backdraft Damper	243.27	34.64
23 33 13 23-0036	EA	20" x 14" Horizontally Mounted Backdraft Damper	280.35	37.41
23 33 13 23-0037	EA	20" x 16" Horizontally Mounted Backdraft Damper	312.97	40.35

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 23-0038	EA	20" x 18" Horizontally Mounted Backdraft Damper	269.38	46.07
23 33 13 23-0039	EA	20" x 20" Horizontally Mounted Backdraft Damper	283.91	46.07
23 33 13 23-0040	EA	20" x 24" Horizontally Mounted Backdraft Damper	330.29	51.97
23 33 13 23-0041	EA	20" x 28" Horizontally Mounted Backdraft Damper	376.67	57.68
23 33 13 23-0042	EA	20" x 32" Horizontally Mounted Backdraft Damper	356.63	63.40
23 33 13 23-0043	EA	20" x 36" Horizontally Mounted Backdraft Damper	394.69	69.29
23 33 13 23-0044	EA	24" x 6" Horizontally Mounted Backdraft Damper	170.20	28.92
23 33 13 23-0045	EA	24" x 8" Horizontally Mounted Backdraft Damper	206.73	31.69
23 33 13 23-0046	EA	24" x 10" Horizontally Mounted Backdraft Damper	243.27	34.64
23 33 13 23-0047	EA	24" x 12" Horizontally Mounted Backdraft Damper	285.14	37.41
23 33 13 23-0048	EA	24" x 14" Horizontally Mounted Backdraft Damper	251.99	43.31
23 33 13 23-0049	EA	24" x 16" Horizontally Mounted Backdraft Damper	278.09	46.07
23 33 13 23-0050	EA	24" x 18" Horizontally Mounted Backdraft Damper	312.85	51.97
23 33 13 23-0051	EA	24" x 20" Horizontally Mounted Backdraft Damper	330.29	51.97
23 33 13 23-0052	EA	24" x 24" Horizontally Mounted Backdraft Damper	382.49	57.68
23 33 13 23-0053	EA	24" x 28" Horizontally Mounted Backdraft Damper	364.91	63.40
23 33 13 23-0054	EA	24" x 32" Horizontally Mounted Backdraft Damper	407.16	69.29
23 33 13 23-0055	EA	24" x 36" Horizontally Mounted Backdraft Damper	449.38	75.00
23 33 13 23-0056	EA	24" x 40" Horizontally Mounted Backdraft Damper	441.80	80.72
23 33 13 23-0057	EA	24" x 44" Horizontally Mounted Backdraft Damper	479.05	86.61
23 33 13 23-0058	EA	24" x 48" Horizontally Mounted Backdraft Damper	498.97	86.61
23 33 13 23-0059	EA	28" x 6" Horizontally Mounted Backdraft Damper	184.15	28.92
23 33 13 23-0060	EA	28" x 8" Horizontally Mounted Backdraft Damper	225.33	31.69
23 33 13 23-0061	EA	28" x 10" Horizontally Mounted Backdraft Damper	280.35	37.41
23 33 13 23-0062	EA	28" x 12" Horizontally Mounted Backdraft Damper	251.99	43.31
23 33 13 23-0063	EA	28" x 14" Horizontally Mounted Backdraft Damper	281.00	46.07
23 33 13 23-0064	EA	28" x 16" Horizontally Mounted Backdraft Damper	318.67	51.97
23 33 13 23-0065	EA	28" x 18" Horizontally Mounted Backdraft Damper	356.34	57.68
23 33 13 23-0066	EA	28" x 20" Horizontally Mounted Backdraft Damper	376.67	57.68
23 33 13 23-0067	EA	28" x 24" Horizontally Mounted Backdraft Damper	364.91	63.40
23 33 13 23-0068	EA	28" x 28" Horizontally Mounted Backdraft Damper	411.32	69.29
23 33 13 23-0069	EA	28" x 32" Horizontally Mounted Backdraft Damper	457.69	75.00
23 33 13 23-0070	EA	28" x 36" Horizontally Mounted Backdraft Damper	469.07	86.61
23 33 13 23-0071	EA	28" x 40" Horizontally Mounted Backdraft Damper	492.33	86.61
23 33 13 23-0072	EA	28" x 44" Horizontally Mounted Backdraft Damper	532.90	92.32
23 33 13 23-0073	EA	28" x 48" Horizontally Mounted Backdraft Damper	573.48	98.04
23 33 13 23-0074	EA	28" x 52" Horizontally Mounted Backdraft Damper	596.74	98.04
23 33 13 23-0075	EA	28" x 56" Horizontally Mounted Backdraft Damper	596.62	103.75
23 33 13 23-0076	EA	28" x 60" Horizontally Mounted Backdraft Damper	616.94	103.75
23 33 13 23-0077	EA	32" x 6" Horizontally Mounted Backdraft Damper	206.73	31.69
23 33 13 23-0078	EA	32" x 8" Horizontally Mounted Backdraft Damper	265.97	37.41
23 33 13 23-0079	EA	32" x 10" Horizontally Mounted Backdraft Damper	312.97	40.35
23 33 13 23-0080	EA	32" x 12" Horizontally Mounted Backdraft Damper	278.09	46.07
23 33 13 23-0081	EA	32" x 14" Horizontally Mounted Backdraft Damper	318.67	51.97
23 33 13 23-0082	EA	32" x 16" Horizontally Mounted Backdraft Damper	359.23	57.68
23 33 13 23-0083	EA	32" x 18" Horizontally Mounted Backdraft Damper	322.68	57.68
23 33 13 23-0084	EA	32" x 20" Horizontally Mounted Backdraft Damper	356.63	63.40
23 33 13 23-0085	EA	32" x 24" Horizontally Mounted Backdraft Damper	407.16	69.29
23 33 13 23-0086	EA	32" x 28" Horizontally Mounted Backdraft Damper	457.69	75.00
23 33 13 23-0087	EA	32" x 32" Horizontally Mounted Backdraft Damper	472.41	86.61
23 33 13 23-0088	EA	32" x 36" Horizontally Mounted Backdraft Damper	498.97	86.61
23 33 13 23-0089	EA	32" x 40" Horizontally Mounted Backdraft Damper	542.87	92.32
23 33 13 23-0090	EA	32" x 44" Horizontally Mounted Backdraft Damper	586.76	98.04
23 33 13 23-0091	EA	32" x 48" Horizontally Mounted Backdraft Damper	590.80	103.75
23 33 13 23-0092	EA	32" x 52" Horizontally Mounted Backdraft Damper	614.06	103.75
23 33 13 23-0093	EA	32" x 56" Horizontally Mounted Backdraft Damper	654.61	109.64
23 33 13 23-0094	EA	32" x 60" Horizontally Mounted Backdraft Damper	677.88	109.64
23 33 13 23-0095	EA	32" x 64" Horizontally Mounted Backdraft Damper	665.29	115.36
23 33 13 23-0096	EA	32" x 68" Horizontally Mounted Backdraft Damper	685.22	115.36
23 33 13 23-0097	EA	32" x 72" Horizontally Mounted Backdraft Damper	722.47	121.07
23 33 13 23-0098	EA	36" x 6" Horizontally Mounted Backdraft Damper	220.66	31.69
23 33 13 23-0099	EA	36" x 8" Horizontally Mounted Backdraft Damper	293.80	40.35
23 33 13 23-0100	EA	36" x 10" Horizontally Mounted Backdraft Damper	269.38	46.07
23 33 13 23-0101	EA	36" x 12" Horizontally Mounted Backdraft Damper	312.85	51.97
23 33 13 23-0102	EA	36" x 14" Horizontally Mounted Backdraft Damper	356.34	57.68
23 33 13 23-0103	EA	36" x 16" Horizontally Mounted Backdraft Damper	322.68	57.68
23 33 13 23-0104	EA	36" x 18" Horizontally Mounted Backdraft Damper	358.69	63.40
23 33 13 23-0105	EA	36" x 20" Horizontally Mounted Backdraft Damper	394.69	69.29
23 33 13 23-0106	EA	36" x 24" Horizontally Mounted Backdraft Damper	449.38	75.00
23 33 13 23-0107	EA	36" x 28" Horizontally Mounted Backdraft Damper	469.07	86.61
23 33 13 23-0108	EA	36" x 32" Horizontally Mounted Backdraft Damper	498.97	86.61
23 33 13 23-0109	EA	36" x 36" Horizontally Mounted Backdraft Damper	546.18	92.32
23 33 13 23-0110	EA	36" x 40" Horizontally Mounted Backdraft Damper	593.41	98.04
23 33 13 23-0111	EA	36" x 44" Horizontally Mounted Backdraft Damper	599.50	103.75
23 33 13 23-0112	EA	36" x 48" Horizontally Mounted Backdraft Damper	643.00	109.64
23 33 13 23-0113	EA	36" x 52" Horizontally Mounted Backdraft Damper	669.14	109.64
23 33 13 23-0114	EA	36" x 56" Horizontally Mounted Backdraft Damper	660.32	115.36
23 33 13 23-0115	EA	36" x 60" Horizontally Mounted Backdraft Damper	682.73	115.36
23 33 13 23-0116	EA	36" x 64" Horizontally Mounted Backdraft Damper	722.47	121.07
23 33 13 23-0117	EA	36" x 68" Horizontally Mounted Backdraft Damper	744.88	121.07
23 33 13 23-0118	EA	36" x 72" Horizontally Mounted Backdraft Damper	767.33	121.07

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 23-0119	EA	40" x 6" Horizontally Mounted Backdraft Damper	243.27	34.64
23 33 13 23-0120	EA	40" x 8" Horizontally Mounted Backdraft Damper	321.63	43.31
23 33 13 23-0121	EA	40" x 10" Horizontally Mounted Backdraft Damper	283.91	46.07
23 33 13 23-0122	EA	40" x 12" Horizontally Mounted Backdraft Damper	330.29	51.97
23 33 13 23-0123	EA	40" x 14" Horizontally Mounted Backdraft Damper	376.67	57.68
23 33 13 23-0124	EA	40" x 16" Horizontally Mounted Backdraft Damper	356.63	63.40
23 33 13 23-0125	EA	40" x 18" Horizontally Mounted Backdraft Damper	394.69	69.29
23 33 13 23-0126	EA	40" x 20" Horizontally Mounted Backdraft Damper	432.76	75.00
23 33 13 23-0127	EA	40" x 24" Horizontally Mounted Backdraft Damper	441.80	80.72
23 33 13 23-0128	EA	40" x 28" Horizontally Mounted Backdraft Damper	492.33	86.61
23 33 13 23-0129	EA	40" x 32" Horizontally Mounted Backdraft Damper	542.87	92.32
23 33 13 23-0130	EA	40" x 36" Horizontally Mounted Backdraft Damper	593.41	98.04
23 33 13 23-0131	EA	40" x 40" Horizontally Mounted Backdraft Damper	602.41	103.75
23 33 13 23-0132	EA	40" x 44" Horizontally Mounted Backdraft Damper	648.79	109.64
23 33 13 23-0133	EA	40" x 48" Horizontally Mounted Backdraft Damper	677.88	109.64
23 33 13 23-0134	EA	40" x 50" Horizontally Mounted Backdraft Damper	657.83	115.36
23 33 13 23-0135	EA	44" x 6" Horizontally Mounted Backdraft Damper	270.76	37.41
23 33 13 23-0136	EA	44" x 8" Horizontally Mounted Backdraft Damper	266.47	46.07
23 33 13 23-0137	EA	44" x 10" Horizontally Mounted Backdraft Damper	315.76	51.97
23 33 13 23-0138	EA	44" x 12" Horizontally Mounted Backdraft Damper	365.05	57.68
23 33 13 23-0139	EA	44" x 14" Horizontally Mounted Backdraft Damper	350.38	63.40
23 33 13 23-0140	EA	44" x 16" Horizontally Mounted Backdraft Damper	390.54	69.29
23 33 13 23-0141	EA	44" x 18" Horizontally Mounted Backdraft Damper	413.38	69.29
23 33 13 23-0142	EA	44" x 20" Horizontally Mounted Backdraft Damper	453.54	75.00
23 33 13 23-0143	EA	44" x 24" Horizontally Mounted Backdraft Damper	479.05	86.61
23 33 13 23-0144	EA	44" x 28" Horizontally Mounted Backdraft Damper	532.90	92.32
23 33 13 23-0145	EA	44" x 32" Horizontally Mounted Backdraft Damper	586.76	98.04
23 33 13 23-0146	EA	44" x 36" Horizontally Mounted Backdraft Damper	599.50	103.75
23 33 13 23-0147	EA	44" x 40" Horizontally Mounted Backdraft Damper	648.79	109.64
23 33 13 23-0148	EA	44" x 44" Horizontally Mounted Backdraft Damper	680.76	109.64
23 33 13 23-0149	EA	44" x 48" Horizontally Mounted Backdraft Damper	675.27	115.36
23 33 13 23-0150	EA	44" x 50" Horizontally Mounted Backdraft Damper	688.95	115.36
23 33 13 23-0151	EA	48" x 6" Horizontally Mounted Backdraft Damper	293.80	40.35
23 33 13 23-0152	EA	48" x 8" Horizontally Mounted Backdraft Damper	278.09	46.07
23 33 13 23-0153	EA	48" x 10" Horizontally Mounted Backdraft Damper	330.29	51.97
23 33 13 23-0154	EA	48" x 12" Horizontally Mounted Backdraft Damper	322.68	57.68
23 33 13 23-0155	EA	48" x 14" Horizontally Mounted Backdraft Damper	364.91	63.40
23 33 13 23-0156	EA	48" x 16" Horizontally Mounted Backdraft Damper	407.16	69.29
23 33 13 23-0157	EA	48" x 18" Horizontally Mounted Backdraft Damper	449.38	75.00
23 33 13 23-0158	EA	48" x 20" Horizontally Mounted Backdraft Damper	441.80	80.72
23 33 13 23-0159	EA	48" x 24" Horizontally Mounted Backdraft Damper	498.97	86.61
23 33 13 23-0160	EA	48" x 28" Horizontally Mounted Backdraft Damper	573.48	98.04
23 33 13 23-0161	EA	48" x 32" Horizontally Mounted Backdraft Damper	590.80	103.75
23 33 13 23-0162	EA	48" x 36" Horizontally Mounted Backdraft Damper	643.00	109.64
23 33 13 23-0163	EA	48" x 40" Horizontally Mounted Backdraft Damper	677.88	109.64
23 33 13 23-0164	EA	48" x 44" Horizontally Mounted Backdraft Damper	675.27	115.36
23 33 13 23-0165	EA	48" x 48" Horizontally Mounted Backdraft Damper	722.47	121.07
23 33 13 23-0166	EA	48" x 50" Horizontally Mounted Backdraft Damper	737.42	121.07
23 33 13 23-0167	EA	50" x 6" Horizontally Mounted Backdraft Damper	300.99	40.35
23 33 13 23-0168	EA	50" x 8" Horizontally Mounted Backdraft Damper	301.23	51.97
23 33 13 23-0169	EA	50" x 10" Horizontally Mounted Backdraft Damper	354.89	57.68
23 33 13 23-0170	EA	50" x 12" Horizontally Mounted Backdraft Damper	346.23	63.40
23 33 13 23-0171	EA	50" x 14" Horizontally Mounted Backdraft Damper	389.51	69.29
23 33 13 23-0172	EA	50" x 16" Horizontally Mounted Backdraft Damper	432.76	75.00
23 33 13 23-0173	EA	50" x 18" Horizontally Mounted Backdraft Damper	476.04	80.72
23 33 13 23-0174	EA	50" x 20" Horizontally Mounted Backdraft Damper	467.40	86.61
23 33 13 23-0175	EA	50" x 24" Horizontally Mounted Backdraft Damper	526.25	92.32
23 33 13 23-0176	EA	50" x 28" Horizontally Mounted Backdraft Damper	585.09	98.04
23 33 13 23-0177	EA	50" x 32" Horizontally Mounted Backdraft Damper	602.41	103.75
23 33 13 23-0178	EA	50" x 36" Horizontally Mounted Backdraft Damper	656.07	109.64
23 33 13 23-0179	EA	50" x 40" Horizontally Mounted Backdraft Damper	657.83	115.36
23 33 13 23-0180	EA	50" x 44" Horizontally Mounted Backdraft Damper	688.95	115.36
23 33 13 23-0181	EA	50" x 48" Horizontally Mounted Backdraft Damper	737.42	121.07
23 33 13 23-0182	EA	50" x 50" Horizontally Mounted Backdraft Damper	752.98	121.07
23 33 13 23-0183		**Vertically Mounted Backdraft Damper** *(23 33 13 23)* Note: Galvanized steel frame, aluminum blades. Excludes motor pack.		
23 33 13 23-0184	EA	6" x 6" Vertically Mounted Backdraft Damper	132.35	19.23
23 33 13 23-0185	EA	8" x 6" Vertically Mounted Backdraft Damper	159.85	20.09
23 33 13 23-0186	EA	10" x 6" Vertically Mounted Backdraft Damper	164.36	20.26
23 33 13 23-0187	EA	8" x 8" Vertically Mounted Backdraft Damper	171.27	20.26
23 33 13 23-0188	EA	12" x 6" Vertically Mounted Backdraft Damper	186.84	20.79
23 33 13 23-0189	EA	10" x 8" Vertically Mounted Backdraft Damper	207.60	23.04
23 33 13 23-0190	EA	14" x 6" Vertically Mounted Backdraft Damper	207.58	20.79
23 33 13 23-0191	EA	12" x 8" Vertically Mounted Backdraft Damper	235.26	23.04
23 33 13 23-0192	EA	16" x 6" Vertically Mounted Backdraft Damper	238.72	24.25
23 33 13 23-0193	EA	10" x 10" Vertically Mounted Backdraft Damper	250.83	25.98
23 33 13 23-0194	EA	18" x 6" Vertically Mounted Backdraft Damper	202.31	22.00
23 33 13 23-0195	EA	14" x 8" Vertically Mounted Backdraft Damper	214.30	24.25
23 33 13 23-0196	EA	12" x 10" Vertically Mounted Backdraft Damper	229.60	25.98

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 23-0197	EA	20" x 6" Vertically Mounted Backdraft Damper	238.26	28.92
23 33 13 23-0198	EA	16" x 8" Vertically Mounted Backdraft Damper	257.02	31.69
23 33 13 23-0199	EA	14" x 10" Vertically Mounted Backdraft Damper	246.21	23.04
23 33 13 23-0200	EA	12" x 12" Vertically Mounted Backdraft Damper	259.93	25.98
23 33 13 23-0201	EA	18" x 8" Vertically Mounted Backdraft Damper	231.47	28.92
23 33 13 23-0202	EA	24" x 6" Vertically Mounted Backdraft Damper	231.47	28.92
23 33 13 23-0203	EA	16" x 10" Vertically Mounted Backdraft Damper	256.20	31.69
23 33 13 23-0204	EA	20" x 8" Vertically Mounted Backdraft Damper	264.86	34.64
23 33 13 23-0205	EA	14" x 12" Vertically Mounted Backdraft Damper	241.72	24.25
23 33 13 23-0206	EA	28" x 6" Vertically Mounted Backdraft Damper	246.92	25.98
23 33 13 23-0207	EA	18" x 10" Vertically Mounted Backdraft Damper	267.65	28.92
23 33 13 23-0208	EA	16" x 12" Vertically Mounted Backdraft Damper	288.38	31.69
23 33 13 23-0209	EA	24" x 8" Vertically Mounted Backdraft Damper	297.04	34.64
23 33 13 23-0210	EA	32" x 6" Vertically Mounted Backdraft Damper	305.70	37.41
23 33 13 23-0211	EA	14" x 14" Vertically Mounted Backdraft Damper	327.06	43.31
23 33 13 23-0212	EA	20" x 10" Vertically Mounted Backdraft Damper	325.77	46.07
23 33 13 23-0213	EA	18" x 12" Vertically Mounted Backdraft Damper	358.07	51.97
23 33 13 23-0214	EA	36" x 6" Vertically Mounted Backdraft Damper	280.13	25.98
23 33 13 23-0215	EA	16" x 14" Vertically Mounted Backdraft Damper	296.28	28.92
23 33 13 23-0216	EA	28" x 8" Vertically Mounted Backdraft Damper	304.94	31.69
23 33 13 23-0217	EA	20" x 12" Vertically Mounted Backdraft Damper	328.56	34.64
23 33 13 23-0218	EA	24" x 10" Vertically Mounted Backdraft Damper	337.22	37.41
23 33 13 23-0219	EA	40" x 6" Vertically Mounted Backdraft Damper	345.88	40.35
23 33 13 23-0220	EA	18" x 14" Vertically Mounted Backdraft Damper	374.45	46.07
23 33 13 23-0221	EA	16" x 16" Vertically Mounted Backdraft Damper	378.18	46.07
23 33 13 23-0222	EA	32" x 8" Vertically Mounted Backdraft Damper	395.50	51.97
23 33 13 23-0223	EA	44" x 6" Vertically Mounted Backdraft Damper	420.31	57.68
23 33 13 23-0224	EA	20" x 14" Vertically Mounted Backdraft Damper	452.62	63.40
23 33 13 23-0225	EA	28" x 10" Vertically Mounted Backdraft Damper	469.94	69.29
23 33 13 23-0226	EA	18" x 16" Vertically Mounted Backdraft Damper	356.19	28.92
23 33 13 23-0227	EA	24" x 12" Vertically Mounted Backdraft Damper	364.85	31.69
23 33 13 23-0228	EA	36" x 8" Vertically Mounted Backdraft Damper	373.51	34.64
23 33 13 23-0229	EA	48" x 6" Vertically Mounted Backdraft Damper	382.17	37.41
23 33 13 23-0230	EA	50" x 6" Vertically Mounted Backdraft Damper	410.71	43.31
23 33 13 23-0231	EA	20" x 16" Vertically Mounted Backdraft Damper	438.08	46.07
23 33 13 23-0232	EA	32" x 10" Vertically Mounted Backdraft Damper	455.40	51.97
23 33 13 23-0233	EA	40" x 8" Vertically Mounted Backdraft Damper	455.40	51.97
23 33 13 23-0234	EA	18" x 18" Vertically Mounted Backdraft Damper	412.82	57.68
23 33 13 23-0235	EA	24" x 14" Vertically Mounted Backdraft Damper	396.88	63.40
23 33 13 23-0236	EA	28" x 12" Vertically Mounted Backdraft Damper	414.20	69.29
23 33 13 23-0237	EA	44" x 8" Vertically Mounted Backdraft Damper	441.34	75.00
23 33 13 23-0238	EA	18" x 20" Vertically Mounted Backdraft Damper	463.58	80.72
23 33 13 23-0239	EA	20" x 18" Vertically Mounted Backdraft Damper	480.90	86.61
23 33 13 23-0240	EA	36" x 10" Vertically Mounted Backdraft Damper	480.90	86.61
23 33 13 23-0241	EA	24" x 16" Vertically Mounted Backdraft Damper	322.43	28.92
23 33 13 23-0242	EA	32" x 12" Vertically Mounted Backdraft Damper	331.09	31.69
23 33 13 23-0243	EA	48" x 8" Vertically Mounted Backdraft Damper	348.41	37.41
23 33 13 23-0244	EA	28" x 14" Vertically Mounted Backdraft Damper	370.64	43.31
23 33 13 23-0245	EA	20" x 20" Vertically Mounted Backdraft Damper	384.22	46.07
23 33 13 23-0246	EA	40" x 10" Vertically Mounted Backdraft Damper	401.54	51.97
23 33 13 23-0247	EA	50" x 8" Vertically Mounted Backdraft Damper	418.86	57.68
23 33 13 23-0248	EA	18" x 24" Vertically Mounted Backdraft Damper	438.51	57.68
23 33 13 23-0249	EA	24" x 18" Vertically Mounted Backdraft Damper	455.84	63.40
23 33 13 23-0250	EA	36" x 12" Vertically Mounted Backdraft Damper	473.16	69.29
23 33 13 23-0251	EA	44" x 10" Vertically Mounted Backdraft Damper	495.39	75.00
23 33 13 23-0252	EA	28" x 16" Vertically Mounted Backdraft Damper	534.95	86.61
23 33 13 23-0253	EA	32" x 14" Vertically Mounted Backdraft Damper	534.95	86.61
23 33 13 23-0254	EA	20" x 24" Vertically Mounted Backdraft Damper	574.39	92.32
23 33 13 23-0255	EA	24" x 20" Vertically Mounted Backdraft Damper	546.45	98.04
23 33 13 23-0256	EA	40" x 12" Vertically Mounted Backdraft Damper	546.45	98.04
23 33 13 23-0257	EA	48" x 10" Vertically Mounted Backdraft Damper	563.77	103.75
23 33 13 23-0258	EA	50" x 10" Vertically Mounted Backdraft Damper	574.27	103.75
23 33 13 23-0259	EA	28" x 18" Vertically Mounted Backdraft Damper	359.84	31.69
23 33 13 23-0260	EA	36" x 14" Vertically Mounted Backdraft Damper	377.16	37.41
23 33 13 23-0261	EA	32" x 16" Vertically Mounted Backdraft Damper	390.04	40.35
23 33 13 23-0262	EA	44" x 12" Vertically Mounted Backdraft Damper	415.73	46.07
23 33 13 23-0263	EA	20" x 28" Vertically Mounted Backdraft Damper	449.85	51.97
23 33 13 23-0264	EA	28" x 20" Vertically Mounted Backdraft Damper	467.17	57.68
23 33 13 23-0265	EA	40" x 14" Vertically Mounted Backdraft Damper	467.17	57.68
23 33 13 23-0266	EA	24" x 24" Vertically Mounted Backdraft Damper	492.90	63.40
23 33 13 23-0267	EA	32" x 18" Vertically Mounted Backdraft Damper	510.22	69.29
23 33 13 23-0268	EA	36" x 16" Vertically Mounted Backdraft Damper	527.54	75.00
23 33 13 23-0269	EA	48" x 12" Vertically Mounted Backdraft Damper	562.18	86.61
23 33 13 23-0270	EA	50" x 12" Vertically Mounted Backdraft Damper	574.80	86.61
23 33 13 23-0271	EA	44" x 14" Vertically Mounted Backdraft Damper	600.53	92.32
23 33 13 23-0272	EA	20" x 32" Vertically Mounted Backdraft Damper	630.44	98.04
23 33 13 23-0273	EA	32" x 20" Vertically Mounted Backdraft Damper	647.76	103.75
23 33 13 23-0274	EA	40" x 16" Vertically Mounted Backdraft Damper	647.76	103.75
23 33 13 23-0275	EA	36" x 18" Vertically Mounted Backdraft Damper	669.26	109.64
23 33 13 23-0276	EA	24" x 28" Vertically Mounted Backdraft Damper	683.97	109.64
23 33 13 23-0277	EA	28" x 24" Vertically Mounted Backdraft Damper	670.87	115.36

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 23-0278	EA	48" x 14" Vertically Mounted Backdraft Damper	670.87	115.36
23 33 13 23-0279	EA	50" x 14" Vertically Mounted Backdraft Damper	701.72	121.07
23 33 13 23-0280	EA	44" x 16" Vertically Mounted Backdraft Damper	435.15	31.69
23 33 13 23-0281	EA	20" x 36" Vertically Mounted Backdraft Damper	468.87	40.35
23 33 13 23-0282	EA	36" x 20" Vertically Mounted Backdraft Damper	486.19	46.07
23 33 13 23-0283	EA	40" x 18" Vertically Mounted Backdraft Damper	503.51	51.97
23 33 13 23-0284	EA	24" x 32" Vertically Mounted Backdraft Damper	544.00	57.68
23 33 13 23-0285	EA	32" x 24" Vertically Mounted Backdraft Damper	544.00	57.68
23 33 13 23-0286	EA	48" x 16" Vertically Mounted Backdraft Damper	561.33	63.40
23 33 13 23-0287	EA	28" x 28" Vertically Mounted Backdraft Damper	586.38	69.29
23 33 13 23-0288	EA	44" x 18" Vertically Mounted Backdraft Damper	607.55	75.00
23 33 13 23-0289	EA	40" x 20" Vertically Mounted Backdraft Damper	646.05	86.61
23 33 13 23-0290	EA	50" x 16" Vertically Mounted Backdraft Damper	646.05	86.61
23 33 13 23-0291	EA	24" x 36" Vertically Mounted Backdraft Damper	694.28	92.32
23 33 13 23-0292	EA	36" x 24" Vertically Mounted Backdraft Damper	711.60	98.04
23 33 13 23-0293	EA	48" x 18" Vertically Mounted Backdraft Damper	728.92	103.75
23 33 13 23-0294	EA	44" x 20" Vertically Mounted Backdraft Damper	753.98	109.64
23 33 13 23-0295	EA	28" x 32" Vertically Mounted Backdraft Damper	761.71	109.64
23 33 13 23-0296	EA	32" x 28" Vertically Mounted Backdraft Damper	779.03	115.36
23 33 13 23-0297	EA	50" x 18" Vertically Mounted Backdraft Damper	780.94	115.36
23 33 13 23-0298	EA	24" x 40" Vertically Mounted Backdraft Damper	827.23	121.07
23 33 13 23-0299	EA	40" x 24" Vertically Mounted Backdraft Damper	827.23	121.07
23 33 13 23-0300	EA	48" x 20" Vertically Mounted Backdraft Damper	827.23	121.07
23 33 13 23-0301	EA	50" x 20" Vertically Mounted Backdraft Damper	586.73	34.64
23 33 13 23-0302	EA	28" x 36" Vertically Mounted Backdraft Damper	616.56	43.31
23 33 13 23-0303	EA	36" x 28" Vertically Mounted Backdraft Damper	625.22	46.07
23 33 13 23-0304	EA	32" x 32" Vertically Mounted Backdraft Damper	650.27	51.97
23 33 13 23-0305	EA	24" x 44" Vertically Mounted Backdraft Damper	627.92	57.68
23 33 13 23-0306	EA	44" x 24" Vertically Mounted Backdraft Damper	645.25	63.40
23 33 13 23-0307	EA	28" x 40" Vertically Mounted Backdraft Damper	690.11	69.29
23 33 13 23-0308	EA	40" x 28" Vertically Mounted Backdraft Damper	707.43	75.00
23 33 13 23-0309	EA	24" x 48" Vertically Mounted Backdraft Damper	738.55	80.72
23 33 13 23-0310	EA	32" x 36" Vertically Mounted Backdraft Damper	755.87	86.61
23 33 13 23-0311	EA	36" x 32" Vertically Mounted Backdraft Damper	773.20	92.32
23 33 13 23-0312	EA	48" x 24" Vertically Mounted Backdraft Damper	790.52	98.04
23 33 13 23-0313	EA	50" x 24" Vertically Mounted Backdraft Damper	828.50	103.75
23 33 13 23-0314	EA	28" x 44" Vertically Mounted Backdraft Damper	859.59	109.64
23 33 13 23-0315	EA	44" x 28" Vertically Mounted Backdraft Damper	859.59	109.64
23 33 13 23-0316	EA	32" x 40" Vertically Mounted Backdraft Damper	897.59	115.36
23 33 13 23-0317	EA	40" x 32" Vertically Mounted Backdraft Damper	663.75	37.41
23 33 13 23-0318	EA	36" x 36" Vertically Mounted Backdraft Damper	696.62	46.07
23 33 13 23-0319	EA	28" x 48" Vertically Mounted Backdraft Damper	734.59	51.97
23 33 13 23-0320	EA	48" x 28" Vertically Mounted Backdraft Damper	751.91	57.68
23 33 13 23-0321	EA	50" x 28" Vertically Mounted Backdraft Damper	793.35	63.40
23 33 13 23-0322	EA	32" x 44" Vertically Mounted Backdraft Damper	814.13	69.29
23 33 13 23-0323	EA	44" x 32" Vertically Mounted Backdraft Damper	814.13	69.29
23 33 13 23-0324	EA	36" x 40" Vertically Mounted Backdraft Damper	846.95	75.00
23 33 13 23-0325	EA	40" x 36" Vertically Mounted Backdraft Damper	817.87	86.61
23 33 13 23-0326	EA	28" x 52" Vertically Mounted Backdraft Damper	841.38	92.32
23 33 13 23-0327	EA	32" x 48" Vertically Mounted Backdraft Damper	889.70	98.04
23 33 13 23-0328	EA	48" x 32" Vertically Mounted Backdraft Damper	907.02	103.75
23 33 13 23-0329	EA	28" x 56" Vertically Mounted Backdraft Damper	936.75	109.64
23 33 13 23-0330	EA	36" x 44" Vertically Mounted Backdraft Damper	942.96	109.64
23 33 13 23-0331	EA	44" x 36" Vertically Mounted Backdraft Damper	960.28	115.36
23 33 13 23-0332	EA	40" x 40" Vertically Mounted Backdraft Damper	966.47	115.36
23 33 13 23-0333	EA	50" x 32" Vertically Mounted Backdraft Damper	741.29	40.35
23 33 13 23-0334	EA	32" x 52" Vertically Mounted Backdraft Damper	783.42	46.07
23 33 13 23-0335	EA	28" x 60" Vertically Mounted Backdraft Damper	806.93	51.97
23 33 13 23-0336	EA	36" x 48" Vertically Mounted Backdraft Damper	842.87	57.68
23 33 13 23-0337	EA	48" x 36" Vertically Mounted Backdraft Damper	860.20	63.40
23 33 13 23-0338	EA	40" x 44" Vertically Mounted Backdraft Damper	889.93	69.29
23 33 13 23-0339	EA	44" x 40" Vertically Mounted Backdraft Damper	907.25	75.00
23 33 13 23-0340	EA	32" x 56" Vertically Mounted Backdraft Damper	936.94	80.72
23 33 13 23-0341	EA	50" x 36" Vertically Mounted Backdraft Damper	879.86	86.61
23 33 13 23-0342	EA	36" x 52" Vertically Mounted Backdraft Damper	939.32	98.04
23 33 13 23-0343	EA	32" x 60" Vertically Mounted Backdraft Damper	973.17	103.75
23 33 13 23-0344	EA	40" x 48" Vertically Mounted Backdraft Damper	990.49	109.64
23 33 13 23-0345	EA	48" x 40" Vertically Mounted Backdraft Damper	990.49	109.64
23 33 13 23-0346	EA	44" x 44" Vertically Mounted Backdraft Damper	1,013.33	115.36
23 33 13 23-0347	EA	40" x 50" Vertically Mounted Backdraft Damper	1,052.70	121.07
23 33 13 23-0348	EA	50" x 40" Vertically Mounted Backdraft Damper	1,052.70	121.07
23 33 13 23-0349	EA	36" x 56" Vertically Mounted Backdraft Damper	815.69	40.35
23 33 13 23-0350	EA	32" x 64" Vertically Mounted Backdraft Damper	861.37	51.97
23 33 13 23-0351	EA	44" x 48" Vertically Mounted Backdraft Damper	900.74	57.68
23 33 13 23-0352	EA	48" x 44" Vertically Mounted Backdraft Damper	918.07	63.40
23 33 13 23-0353	EA	36" x 60" Vertically Mounted Backdraft Damper	951.92	69.29
23 33 13 23-0354	EA	32" x 68" Vertically Mounted Backdraft Damper	974.76	75.00
23 33 13 23-0355	EA	44" x 50" Vertically Mounted Backdraft Damper	905.61	80.72
23 33 13 23-0356	EA	50" x 44" Vertically Mounted Backdraft Damper	922.93	86.61
23 33 13 23-0357	EA	32" x 72" Vertically Mounted Backdraft Damper	971.59	92.32
23 33 13 23-0358	EA	36" x 64" Vertically Mounted Backdraft Damper	988.91	98.04

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 13 23-0359	EA	48" x 48" Vertically Mounted Backdraft Damper	1,006.23	103.75
23 33 13 23-0360	EA	48" x 50" Vertically Mounted Backdraft Damper	1,052.49	109.64
23 33 13 23-0361	EA	50" x 48" Vertically Mounted Backdraft Damper	1,069.81	115.36
23 33 13 23-0362	EA	36" x 68" Vertically Mounted Backdraft Damper	1,084.28	115.36
23 33 13 23-0363	EA	50" x 50" Vertically Mounted Backdraft Damper	1,117.28	121.07
23 33 13 23-0364	EA	36" x 72" Vertically Mounted Backdraft Damper	1,145.00	121.07
23 33 13 23-0365		Backdraft Damper Accessories *(23 33 13 23)*		
23 33 13 23-0366	EA	For Motor Pack For Horizontally Mounted Backdraft Damper	302.31	40.45
23 33 13 23-0367	EA	For Motor Pack For Vertically Mounted Backdraft Damper	505.52	40.45
23 33 13 33		**Splitter Damper Hardware** *(23 33 13)*		
23 33 13 33-0001	EA	Splitter Damper, Hardware	57.92	12.11
23 33 13 43		**Blower Check Valve** *(23 33 13)*		
23 33 13 43-0001		Blower Check Valves With Silicone Seals *(23 33 13 43)*		
23 33 13 43-0002	EA	2-1/2" Blower Check Valves, Silicone Seals	290.55	44.69
23 33 13 43-0003	EA	3" Blower Check Valves, Silicone Seals	324.97	50.92
23 33 13 43-0004	EA	4" Blower Check Valves, Silicone Seals	418.56	67.55
23 33 13 43-0005	EA	5" Blower Check Valves, Silicone Seals	570.04	77.95
23 33 13 43-0006	EA	6" Blower Check Valves, Silicone Seals	642.06	93.54
23 33 13 43-0007	EA	8" Blower Check Valves, Silicone Seals	945.72	118.48
23 33 13 43-0008		Blower Check Valves With Viton Seats *(23 33 13 43)*		
23 33 13 43-0009	EA	2-1/2" Blower Check Valves, Viton Seats	392.58	44.69
23 33 13 43-0010	EA	3" Blower Check Valves, Viton Seats	446.23	50.92
23 33 13 43-0011	EA	4" Blower Check Valves, Viton Seats	502.99	67.55
23 33 13 43-0012	EA	5" Blower Check Valves, Viton Seats	696.45	77.95
23 33 13 43-0013	EA	6" Blower Check Valves, Viton Seats	781.59	93.54
23 33 13 43-0014	EA	8" Blower Check Valves, Viton Seats	1,192.55	118.48
23 33 19		**Duct Silencers** *(23 33)*		
23 33 19 00-0001		36" Long Packaged Duct Sound Trap *(23 33 19)*		
23 33 19 00-0002	EA	12" x 12" x 36" Long, Packaged Duct Sound Trap, Sound Attenuator	460.68	70.92
23 33 19 00-0003	EA	12" x 18" x 36" Long, Packaged Duct Sound Trap, Sound Attenuator	550.58	81.30
23 33 19 00-0004	EA	12" x 24" x 36" Long, Packaged Duct Sound Trap, Sound Attenuator	701.33	93.41
23 33 19 00-0005	EA	12" x 36" x 36" Long, Packaged Duct Sound Trap, Sound Attenuator	843.82	105.53
23 33 19 00-0006	EA	24" x 18" x 36" Long, Packaged Duct Sound Trap, Sound Attenuator	788.94	105.53
23 33 19 00-0007	EA	24" x 24" x 36" Long, Packaged Duct Sound Trap, Sound Attenuator	984.12	110.71
23 33 19 00-0008	EA	24" x 30" x 36" Long, Packaged Duct Sound Trap, Sound Attenuator	1,082.13	117.63
23 33 19 00-0009	EA	24" x 36" x 36" Long, Packaged Duct Sound Trap, Sound Attenuator	1,183.61	124.55
23 33 19 00-0010	EA	24" x 48" x 36" Long, Packaged Duct Sound Trap, Sound Attenuator	1,528.48	141.85
23 33 19 00-0011	EA	36" x 18" x 36" Long, Packaged Duct Sound Trap, Sound Attenuator	985.25	117.63
23 33 19 00-0012	EA	36" x 36" x 36" Long, Packaged Duct Sound Trap, Sound Attenuator	1,312.11	141.85
23 33 19 00-0013	EA	36" x 48" x 36" Long, Packaged Duct Sound Trap, Sound Attenuator	2,261.10	190.28
23 33 19 00-0014	EA	36" x 60" x 36" Long, Packaged Duct Sound Trap, Sound Attenuator	2,490.57	200.66
23 33 19 00-0015	EA	48" x 48" x 36" Long, Packaged Duct Sound Trap, Sound Attenuator	2,773.47	216.24
23 33 19 00-0016	EA	48" x 60" x 36" Long, Packaged Duct Sound Trap, Sound Attenuator	3,107.23	235.26
23 33 19 00-0017		60" Long Packaged Duct Sound Trap *(23 33 19)*		
23 33 19 00-0018	EA	12" x 12" x 60" Long, Packaged Duct Sound Trap, Sound Attenuator	513.21	155.69
23 33 19 00-0019	EA	12" x 18" x 60" Long, Packaged Duct Sound Trap, Sound Attenuator	615.27	179.90
23 33 19 00-0020	EA	12" x 24" x 60" Long, Packaged Duct Sound Trap, Sound Attenuator	785.81	207.58
23 33 19 00-0021	EA	12" x 36" x 60" Long, Packaged Duct Sound Trap, Sound Attenuator	945.47	233.53
23 33 19 00-0022	EA	24" x 18" x 60" Long, Packaged Duct Sound Trap, Sound Attenuator	883.09	233.53
23 33 19 00-0023	EA	24" x 24" x 60" Long, Packaged Duct Sound Trap, Sound Attenuator	1,107.09	247.36
23 33 19 00-0024	EA	24" x 30" x 60" Long, Packaged Duct Sound Trap, Sound Attenuator	1,212.54	259.47
23 33 19 00-0025	EA	24" x 36" x 60" Long, Packaged Duct Sound Trap, Sound Attenuator	1,320.58	273.32
23 33 19 00-0026	EA	24" x 48" x 60" Long, Packaged Duct Sound Trap, Sound Attenuator	1,716.32	311.37
23 33 19 00-0027	EA	36" x 18" x 60" Long, Packaged Duct Sound Trap, Sound Attenuator	1,102.45	259.47
23 33 19 00-0028	EA	36" x 36" x 60" Long, Packaged Duct Sound Trap, Sound Attenuator	1,470.45	311.37
23 33 19 00-0029	EA	36" x 48" x 60" Long, Packaged Duct Sound Trap, Sound Attenuator	2,525.82	409.97
23 33 19 00-0030	EA	36" x 60" x 60" Long, Packaged Duct Sound Trap, Sound Attenuator	2,812.58	444.57
23 33 19 00-0031	EA	48" x 48" x 60" Long, Packaged Duct Sound Trap, Sound Attenuator	3,112.37	472.25
23 33 19 00-0032	EA	48" x 60" x 60" Long, Packaged Duct Sound Trap, Sound Attenuator	3,496.63	518.96
23 33 19 00-0033		84" Long Packaged Duct Sound Trap *(23 33 19)*		
23 33 19 00-0034	EA	6" x 12" x 84" Long, Packaged Duct Sound Trap, Sound Attenuator	439.29	129.74
23 33 19 00-0035	EA	6" x 24" x 84" Long, Packaged Duct Sound Trap, Sound Attenuator	737.83	193.75
23 33 19 00-0036	EA	6" x 36" x 84" Long, Packaged Duct Sound Trap, Sound Attenuator	1,035.86	283.70
23 33 19 00-0037	EA	12" x 12" x 84" Long, Packaged Duct Sound Trap, Sound Attenuator	582.93	155.69

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 19 00-0038	EA	12" x 18" x 84" Long, Packaged Duct Sound Trap, Sound Attenuator	718.02	179.90
23 33 19 00-0039	EA	12" x 24" x 84" Long, Packaged Duct Sound Trap, Sound Attenuator	954.62	207.58
23 33 19 00-0040	EA	12" x 30" x 84" Long, Packaged Duct Sound Trap, Sound Attenuator	1,116.38	223.15
23 33 19 00-0041	EA	12" x 36" x 84" Long, Packaged Duct Sound Trap, Sound Attenuator	1,216.65	240.45
23 33 19 00-0042	EA	12" x 42" x 84" Long, Packaged Duct Sound Trap, Sound Attenuator	1,509.79	259.47
23 33 19 00-0043	EA	12" x 48" x 84" Long, Packaged Duct Sound Trap, Sound Attenuator	1,773.47	283.70
23 33 19 00-0044	EA	24" x 18" x 84" Long, Packaged Duct Sound Trap, Sound Attenuator	1,062.52	240.45
23 33 19 00-0045	EA	24" x 24" x 84" Long, Packaged Duct Sound Trap, Sound Attenuator	1,467.35	250.83
23 33 19 00-0046	EA	24" x 30" x 84" Long, Packaged Duct Sound Trap, Sound Attenuator	1,594.19	259.47
23 33 19 00-0047	EA	24" x 36" x 84" Long, Packaged Duct Sound Trap, Sound Attenuator	1,731.59	273.32
23 33 19 00-0048	EA	24" x 42" x 84" Long, Packaged Duct Sound Trap, Sound Attenuator	2,147.12	294.08
23 33 19 00-0049	EA	24" x 48" x 84" Long, Packaged Duct Sound Trap, Sound Attenuator	2,325.49	311.37

23 33 23 Turning Vanes *(23 33)*

23 33 23 00-0001 Duct Turning Vane Components *(23 33 23)*

23 33 23 00-0002	LF	Duct Turning Vane Rail	15.95	4.32
		For Stainless Steel, Add	*9.07*	
23 33 23 00-0003	LF	Double Thick Factory Fabricated, Duct Turning Vane	14.10	1.73
		For Stainless Steel, Add	*13.66*	

23 33 23 00-0004 Duct Turning Vane Sets *(23 33 23)*

Note: Measured from inside corner to outside corner of ductwork.

23 33 23 00-0005	LF	12" High Duct Turning Vanes, Sets	56.38	6.49
		For Stainless Steel, Add	*62.75*	
23 33 23 00-0006	LF	14" High Duct Turning Vanes, Sets	69.71	6.92
		For Stainless Steel, Add	*79.38*	
23 33 23 00-0007	LF	16" High Duct Turning Vanes, Sets	94.64	7.26
		For Stainless Steel, Add	*111.14*	
23 33 23 00-0008	LF	18" High Duct Turning Vanes, Sets	119.65	7.79
		For Stainless Steel, Add	*142.90*	
23 33 23 00-0009	LF	20" High Duct Turning Vanes, Sets	132.50	8.30
		For Stainless Steel, Add	*158.76*	
23 33 23 00-0010	LF	22" High Duct Turning Vanes, Sets	168.51	7.79
		For Stainless Steel, Add	*206.43*	
23 33 23 00-0011	LF	24" High Duct Turning Vanes, Sets	206.96	9.16
		For Stainless Steel, Add	*254.05*	
23 33 23 00-0012	LF	26" High Duct Turning Vanes, Sets	222.11	9.59
		For Stainless Steel, Add	*273.17*	
23 33 23 00-0013	LF	30" High Duct Turning Vanes, Sets	247.81	9.97
		For Stainless Steel, Add	*305.96*	

23 33 33 Duct-Mounting Access Doors *(23 33)*

23 33 33 00-0001 Duct Access Doors, Insulated Factory Fabrication *(23 33 33)*

23 33 33 00-0002	EA	6" x 6" Duct Access Doors Insulated Factory Fabrication	125.67	24.22
		For Stainless Steel, Add	*56.72*	
23 33 33 00-0003	EA	10" x 10" Duct Access Doors Insulated Factory Fabrication	131.62	24.22
		For Stainless Steel, Add	*68.62*	
23 33 33 00-0004	EA	12" x 12" Duct Access Doors Insulated Factory Fabrication	134.53	24.22
		For Stainless Steel, Add	*74.44*	
23 33 33 00-0005	EA	12" x 18" Duct Access Doors Insulated Factory Fabrication	172.25	29.41
		For Stainless Steel, Add	*104.98*	
23 33 33 00-0006	EA	16" x 12" Duct Access Doors Insulated Factory Fabrication	173.43	29.41
		For Stainless Steel, Add	*107.34*	
23 33 33 00-0007	EA	18" x 18" Duct Access Doors Insulated Factory Fabrication	217.46	39.79
		For Stainless Steel, Add	*123.54*	
23 33 33 00-0008	EA	24" x 18" Duct Access Doors Insulated Factory Fabrication	261.12	48.43
		For Stainless Steel, Add	*133.02*	
23 33 33 00-0009	EA	24" x 24" Duct Access Doors Insulated Factory Fabrication	341.14	65.73
		For Stainless Steel, Add	*163.34*	

23 33 43 Flexible Connectors *(23 33)*

23 33 43 00-0001	LF	6-1/2" Width, Galvanized Steel, Flexible Duct Connector	21.27	5.18
23 33 43 00-0002	LF	5-3/4" Width, Vinyl/Steel, Flexible Duct Connector	21.70	4.67

23 33 46 Flexible Ducts *(23 33)*

23 33 46 00-0001 Flexible Duct, R8.0 Insulated With Metallized Outer Jacket *(23 33 46)*

Note: Polyester inner liner encapsulating a corrosion resistant steel wire helix, supporting a blanket of fiberglass insulation over a fiberglass scrim and a bi-directional reinforced metallized outer vapor barrier jacket.

23 33 46 00-0002	LF	4" Diameter Flexible Duct, R8.0 Insulated With Polyester Inner Liner Over Fiberglass Insulation And Metallized Outer Jacket	11.68	1.73
		For R6.0 Insulated Flexible Duct, Deduct	*-1.07*	
		For R4.2 Insulated Flexible Duct, Deduct	*-1.24*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 46 00-0003	LF	5" Diameter Flexible Duct, R8.0 Insulated With Polyester Inner Liner Over Fiberglass Insulation And Metallized Outer Jacket	12.92	3.46
		For R6.0 Insulated Flexible Duct, Deduct	*-1.13*	
		For R4.2 Insulated Flexible Duct, Deduct	*-1.32*	
23 33 46 00-0004	LF	6" Diameter Flexible Duct, R8.0 Insulated With Polyester Inner Liner Over Fiberglass Insulation And Metallized Outer Jacket	14.56	3.46
		For R6.0 Insulated Flexible Duct, Deduct	*-1.15*	
		For R4.2 Insulated Flexible Duct, Deduct	*-1.34*	
23 33 46 00-0005	LF	7" Diameter Flexible Duct, R8.0 Insulated With Polyester Inner Liner Over Fiberglass Insulation And Metallized Outer Jacket	16.92	3.46
		For R6.0 Insulated Flexible Duct, Deduct	*-1.29*	
		For R4.2 Insulated Flexible Duct, Deduct	*-1.50*	
23 33 46 00-0006	LF	8" Diameter Flexible Duct, R8.0 Insulated With Polyester Inner Liner Over Fiberglass Insulation And Metallized Outer Jacket	19.89	5.18
		For R6.0 Insulated Flexible Duct, Deduct	*-1.30*	
		For R4.2 Insulated Flexible Duct, Deduct	*-1.52*	
23 33 46 00-0007	LF	10" Diameter Flexible Duct, R8.0 Insulated With Polyester Inner Liner Over Fiberglass Insulation And Metallized Outer Jacket	25.72	5.18
		For R6.0 Insulated Flexible Duct, Deduct	*-1.75*	
		For R4.2 Insulated Flexible Duct, Deduct	*-2.04*	
23 33 46 00-0008	LF	12" Diameter Flexible Duct, R8.0 Insulated With Polyester Inner Liner Over Fiberglass Insulation And Metallized Outer Jacket	34.60	6.92
		For R6.0 Insulated Flexible Duct, Deduct	*-2.08*	
		For R4.2 Insulated Flexible Duct, Deduct	*-2.43*	
23 33 46 00-0009	LF	14" Diameter Flexible Duct, R8.0 Insulated With Polyester Inner Liner Over Fiberglass Insulation And Metallized Outer Jacket	43.06	6.92
		For R6.0 Insulated Flexible Duct, Deduct	*-2.54*	
		For R4.2 Insulated Flexible Duct, Deduct	*-2.96*	
23 33 46 00-0010	LF	16" Diameter Flexible Duct, R8.0 Insulated With Polyester Inner Liner Over Fiberglass Insulation And Metallized Outer Jacket	56.30	8.65
		For R6.0 Insulated Flexible Duct, Deduct	*-3.03*	
		For R4.2 Insulated Flexible Duct, Deduct	*-3.54*	
23 33 46 00-0011	LF	18" Diameter Flexible Duct, R8.0 Insulated With Polyester Inner Liner Over Fiberglass Insulation And Metallized Outer Jacket	68.53	11.24
		For R6.0 Insulated Flexible Duct, Deduct	*-3.95*	
		For R4.2 Insulated Flexible Duct, Deduct	*-4.61*	
23 33 46 00-0012	LF	20" Diameter Flexible Duct, R8.0 Insulated With Polyester Inner Liner Over Fiberglass Insulation And Metallized Outer Jacket	80.39	12.11
		For R6.0 Insulated Flexible Duct, Deduct	*-5.96*	
		For R4.2 Insulated Flexible Duct, Deduct	*-6.95*	

23 33 46 00-0013 Collars, Sheet Metal Spin-In Type With Damper *(23 33 46)*

23 33 46 00-0014	EA	Up To 4" Diameter Flexible Duct Collar, Spin In Type, Sheet Metal, With Damper	63.23	10.38
		For Stainless Steel, Add	*31.59*	
23 33 46 00-0015	EA	5" Diameter Flexible Duct Collar, Spin In Type, Sheet Metal, With Damper	69.10	12.11
		For Stainless Steel, Add	*32.01*	
23 33 46 00-0016	EA	6" Diameter Flexible Duct Collar, Spin In Type, Sheet Metal, With Damper	79.05	12.11
		For Stainless Steel, Add	*35.30*	
23 33 46 00-0017	EA	7" Diameter Flexible Duct Collar, Spin In Type, Sheet Metal, With Damper	90.30	15.56
		For Stainless Steel, Add	*36.43*	
23 33 46 00-0018	EA	8" Diameter Flexible Duct Collar, Spin In Type, Sheet Metal, With Damper	109.49	19.03
		For Stainless Steel, Add	*41.15*	
23 33 46 00-0019	EA	10" Diameter Flexible Duct Collar, Spin In Type, Sheet Metal, With Damper	127.99	22.49
		For Stainless Steel, Add	*50.73*	
23 33 46 00-0020	EA	12" Diameter Flexible Duct Collar, Spin In Type, Sheet Metal, With Damper	145.83	25.94
		For Stainless Steel, Add	*54.65*	
23 33 46 00-0021	EA	14" Diameter Flexible Duct Collar, Spin In Type, Sheet Metal, With Damper	172.00	29.41
		For Stainless Steel, Add	*68.43*	
23 33 46 00-0022	EA	16" Diameter Flexible Duct Collar, Spin In Type, Sheet Metal, With Damper	187.33	32.87
		For Stainless Steel, Add	*74.87*	

23 33 53 Duct Liners *(23 33)*

23 33 53 00-0001 Fiberglass Duct Liner Board, Rigid, Acoustical Insulation *(23 33 53)*

23 33 53 00-0002	SF	1/2" Field Installed, 3 LB/CF, Fiberglass Duct Liner Board	17.27	4.62
23 33 53 00-0003	SF	3/4" Field Installed, 3 LB/CF, Fiberglass Duct Liner Board	18.87	4.62
23 33 53 00-0004	SF	1" Field Installed, 3 LB/CF, Fiberglass Duct Liner Board	20.95	6.17
23 33 53 00-0005	SF	1-1/2" Field Installed, 3 LB/CF, Fiberglass Duct Liner Board	25.69	6.17
23 33 53 00-0006	SF	2" Field Installed, 3 LB/CF, Fiberglass Duct Liner Board	30.99	6.94
23 33 53 00-0007	SF	1/2" Shop Installed, 3 LB/CF, Fiberglass Duct Liner Board	16.93	5.18
23 33 53 00-0008	SF	3/4" Shop Installed, 3 LB/CF, Fiberglass Duct Liner Board	18.52	5.18
23 33 53 00-0009	SF	1" Shop Installed, 3 LB/CF, Fiberglass Duct Liner Board	20.62	6.92
23 33 53 00-0010	SF	1-1/2" Shop Installed, 3 LB/CF, Fiberglass Duct Liner Board	25.11	6.92
23 33 53 00-0011	SF	2" Shop Installed, 3 LB/CF, Fiberglass Duct Liner Board	30.43	7.79

23 33 53 00-0012 Fiberglass Duct Liner Blanket, Flexible, Acoustical Insulation *(23 33 53)*

23 33 53 00-0013	SF	1/2", R2, 2 LB/CF, T200, Fiberglass Duct Liner Blanket	3.55	4.15
23 33 53 00-0014	SF	1", R3.8, 1.5 LB/CF, T150, Fiberglass Duct Liner Blanket	4.25	4.67
23 33 53 00-0015	SF	1", R4.1, 2 LB/CF, T200, Fiberglass Duct Liner Blanket	5.16	4.67
23 33 53 00-0016	SF	1", R4.3, 3 LB/CF, T300, Fiberglass Duct Liner Blanket	6.68	4.67
23 33 53 00-0017	SF	1-1/2", T150, 1.5 LB/CF, Fiberglass Duct Liner Blanket	5.56	5.18

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 33 53 00-0018	SF	2", R7.7, 1.5 LB/CF, T150 Fiberglass Duct Liner Blanket	5.90	5.71
23 33 53 00-0019	SF	2", R8, 2 LB/CF, T200 Fiberglass Duct Liner Blanket	9.18	5.71
23 33 56		**Duct Air Extractors** *(23 33)*		
23 33 56 00-0001	EA	12" x 4" Duct Air Extractor	76.60	28.55
		For Stainless Steel, Add	*25.38*	
23 33 56 00-0002	EA	8" x 6" Duct Air Extractor	81.80	31.14
		For Stainless Steel, Add	*25.38*	
23 33 56 00-0003	EA	12" x 6" Duct Air Extractor	92.74	32.87
		For Stainless Steel, Add	*35.11*	
23 33 56 00-0004	EA	16" x 6" Duct Air Extractor	103.45	34.60
		For Stainless Steel, Add	*44.54*	
23 33 56 00-0005	EA	24" x 6" Duct Air Extractor	132.68	38.05
		For Stainless Steel, Add	*73.54*	
23 33 56 00-0006	EA	12" x 8" Duct Air Extractor	99.47	34.60
		For Stainless Steel, Add	*39.36*	
23 33 56 00-0007	EA	20" x 8" Duct Air Extractor	130.31	43.25
		For Stainless Steel, Add	*56.97*	
23 33 56 00-0008	EA	18" x 10" Duct Air Extractor	141.63	49.30
		For Stainless Steel, Add	*55.94*	
23 33 56 00-0009	EA	24" x 10" Duct Air Extractor	171.67	57.94
		For Stainless Steel, Add	*72.50*	
23 33 56 00-0010	EA	24" x 12" Duct Air Extractor	198.15	69.19
		For Stainless Steel, Add	*77.69*	
23 33 56 00-0011	EA	30" x 12" Duct Air Extractor	247.89	86.49
		For Stainless Steel, Add	*97.37*	
23 33 59		**Duct Pressure Relief Doors** *(23 33)*		
23 33 59 00-0001		Duct Pressure Relief Doors *(23 33 59)*		
23 33 59 00-0002	EA	18" x 18" Duct Pressure Relief Door (Ruskin PRD18)	1,305.30	51.90
23 33 59 00-0003	EA	24" x 10" Duct Pressure Relief Door (Ruskin PRD18)	1,073.12	43.25
23 33 59 00-0004	EA	24" x 12" Duct Pressure Relief Door (Ruskin PRD18)	1,068.46	47.57
23 34		**HVAC Fans** *(23 30)*		
23 34 13		**Axial HVAC Fans** *(23 34)*		
23 34 13 00-0001		Tube-Axial Fans *(23 34 13)*		
23 34 13 00-0002		Direct Drive Tube-Axial Duct Fans *(23 34 13 00-0001)*		
23 34 13 00-0003	EA	12" Direct Drive Axial Flow Fan, 1/6 HP 1,060 CFM Constant Speed, 1/8" Static Pressure	2,223.03	531.08
		For 1/4" Static Pressure, Add	*92.79*	
		For 3/8" Static Pressure, Add	*185.57*	
		For 1/2" Static Pressure, Add	*255.16*	
23 34 13 00-0004	EA	12" Direct Drive Axial Flow Fan, 1/2 HP 2,095 CFM Constant Speed, 1/8" Static Pressure	2,305.87	532.66
		For 1/4" Static Pressure, Add	*99.41*	
		For 3/8" Static Pressure, Add	*198.83*	
		For 1/2" Static Pressure, Add	*273.39*	
23 34 13 00-0005	EA	16" Direct Drive Axial Flow Fan, 1/3 HP 2,490 CFM Constant Speed, 1/8" Static Pressure	2,471.56	531.08
		For 1/4" Static Pressure, Add	*112.67*	
		For 3/8" Static Pressure, Add	*225.34*	
		For 1/2" Static Pressure, Add	*309.84*	
23 34 13 00-0006	EA	20" Direct Drive Axial Flow Fan, 3/4 HP 4,130 CFM Constant Speed, 1/8" Static Pressure	2,637.25	532.66
		For 1/4" Static Pressure, Add	*125.92*	
		For 3/8" Static Pressure, Add	*251.85*	
		For 1/2" Static Pressure, Add	*346.29*	
23 34 13 00-0007	EA	22" Direct Drive Axial Flow Fan, 3/4 HP 4,700 CFM Constant Speed, 1/8" Static Pressure	3,098.42	637.93
		For 1/4" Static Pressure, Add	*145.81*	
		For 3/8" Static Pressure, Add	*291.61*	
		For 1/2" Static Pressure, Add	*400.97*	
23 34 13 00-0008	EA	24" Direct Drive Axial Flow Fan, 1 HP 5,850 CFM Constant Speed, 1/8" Static Pressure	3,540.74	693.75
		For 1/4" Static Pressure, Add	*172.32*	
		For 3/8" Static Pressure, Add	*344.63*	
		For 1/2" Static Pressure, Add	*473.87*	
23 34 13 00-0009	EA	24" Direct Drive Axial Flow Fan, 1-1/2 HP 7,925 CFM Constant Speed, 1/8" Static Pressure	3,755.66	759.13
		For 1/4" Static Pressure, Add	*178.94*	
		For 3/8" Static Pressure, Add	*357.89*	
		For 1/2" Static Pressure, Add	*492.09*	
23 34 13 00-0010	EA	30" Direct Drive Axial Flow Fan, 1 HP 10,640 CFM Constant Speed, 1/8" Static Pressure	4,245.83	797.41
		For 1/4" Static Pressure, Add	*212.08*	
		For 3/8" Static Pressure, Add	*424.16*	
		For 1/2" Static Pressure, Add	*583.22*	
23 34 13 00-0011	EA	30" Direct Drive Axial Flow Fan, 2-1/2 HP 14,765 CFM Constant Speed, 1/8" Static Pressure	5,141.60	996.75
		For 1/4" Static Pressure, Add	*251.85*	
		For 3/8" Static Pressure, Add	*503.69*	
		For 1/2" Static Pressure, Add	*692.58*	
23 34 13 00-0012	EA	36" Direct Drive Axial Flow Fan, 2 HP 16,780 CFM Constant Speed, 1/8" Static Pressure	5,771.57	1,063.74
		For 1/4" Static Pressure, Add	*291.61*	
		For 3/8" Static Pressure, Add	*583.22*	
		For 1/2" Static Pressure, Add	*801.93*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 34 13 00-0013	EA	36" Direct Drive Axial Flow Fan, 5 HP 22,920 CFM Constant Speed, 1/8" Static Pressure	6,761.46	1,226.41
		For 1/4" Static Pressure, Add	*344.63*	
		For 3/8" Static Pressure, Add	*689.26*	
		For 1/2" Static Pressure, Add	*947.74*	
23 34 13 00-0014		**Belt Drive Tube-Axial Duct Fans** *(23 34 13 00-0001)*		
23 34 13 00-0015	EA	15" Belt Drive Axial Flow Fan, 1/3 HP 2,800 CFM Constant Speed, 1/8" Static Pressure	2,113.96	515.13
		For 1/4" Static Pressure, Add	*86.80*	
		For 3/8" Static Pressure, Add	*173.61*	
		For 1/2" Static Pressure, Add	*238.71*	
23 34 13 00-0016	EA	15" Belt Drive Axial Flow Fan, 1/2 HP 3,400 CFM Constant Speed, 1/8" Static Pressure	2,233.93	532.66
		For 1/4" Static Pressure, Add	*93.66*	
		For 3/8" Static Pressure, Add	*187.32*	
		For 1/2" Static Pressure, Add	*257.56*	
23 34 13 00-0017	EA	18" Belt Drive Axial Flow Fan, 1/3 HP 3,280 CFM Constant Speed, 1/8" Static Pressure	2,308.66	550.21
		For 1/4" Static Pressure, Add	*96.70*	
		For 3/8" Static Pressure, Add	*193.41*	
		For 1/2" Static Pressure, Add	*265.93*	
23 34 13 00-0018	EA	18" Belt Drive Axial Flow Fan, 1/2 HP 3,900 CFM Constant Speed, 1/8" Static Pressure	2,436.77	569.35
		For 1/4" Static Pressure, Add	*103.81*	
		For 3/8" Static Pressure, Add	*207.62*	
		For 1/2" Static Pressure, Add	*285.48*	
23 34 13 00-0019	EA	18" Belt Drive Axial Flow Fan, 1 HP 5,250 CFM Constant Speed, 1/8" Static Pressure	2,720.09	591.67
		For 1/4" Static Pressure, Add	*123.10*	
		For 3/8" Static Pressure, Add	*246.20*	
		For 1/2" Static Pressure, Add	*338.53*	
23 34 13 00-0020	EA	24" Belt Drive Axial Flow Fan, 1/2 HP 4,800 CFM Constant Speed, 1/8" Static Pressure	2,863.88	614.00
		For 1/4" Static Pressure, Add	*130.97*	
		For 3/8" Static Pressure, Add	*261.94*	
		For 1/2" Static Pressure, Add	*360.16*	
23 34 13 00-0021	EA	24" Belt Drive Axial Flow Fan, 1 HP 6,430 CFM Constant Speed, 1/8" Static Pressure	3,179.45	637.93
		For 1/4" Static Pressure, Add	*152.29*	
		For 3/8" Static Pressure, Add	*304.58*	
		For 1/2" Static Pressure, Add	*418.79*	
23 34 13 00-0022	EA	24" Belt Drive Axial Flow Fan, 2 HP 8,860 CFM Constant Speed, 1/8" Static Pressure	3,541.89	637.93
		For 1/4" Static Pressure, Add	*181.45*	
		For 3/8" Static Pressure, Add	*362.89*	
		For 1/2" Static Pressure, Add	*498.98*	
23 34 13 00-0023	EA	30" Belt Drive Axial Flow Fan, 1 HP 9,250 CFM Constant Speed, 1/8" Static Pressure	4,081.16	693.75
		For 1/4" Static Pressure, Add	*215.74*	
		For 3/8" Static Pressure, Add	*431.48*	
		For 1/2" Static Pressure, Add	*593.29*	
23 34 13 00-0024	EA	30" Belt Drive Axial Flow Fan, 5 HP 16,900 CFM Constant Speed, 1/8" Static Pressure	4,847.89	840.47
		For 1/4" Static Pressure, Add	*253.81*	
		For 3/8" Static Pressure, Add	*507.63*	
		For 1/2" Static Pressure, Add	*697.99*	
23 34 13 00-0025	EA	30" Belt Drive Axial Flow Fan, 5 HP 16,150 CFM Constant Speed, 1/8" Static Pressure	5,462.43	840.47
		For 1/4" Static Pressure, Add	*302.41*	
		For 3/8" Static Pressure, Add	*604.82*	
		For 1/2" Static Pressure, Add	*831.63*	
23 34 13 00-0026	EA	36" Belt Drive Axial Flow Fan, 3/4 HP 8,090 CFM Constant Speed, 1/8" Static Pressure	5,992.81	886.72
		For 1/4" Static Pressure, Add	*337.66*	
		For 3/8" Static Pressure, Add	*675.33*	
		For 1/2" Static Pressure, Add	*928.58*	
23 34 13 00-0027	EA	36" Belt Drive Axial Flow Fan, 2 HP 14,475 CFM Constant Speed, 1/8" Static Pressure	6,529.28	937.75
		For 1/4" Static Pressure, Add	*372.60*	
		For 3/8" Static Pressure, Add	*745.19*	
		For 1/2" Static Pressure, Add	*1,024.64*	
23 34 13 00-0028	EA	36" Belt Drive Axial Flow Fan, 7-1/2 HP 14,475 CFM Constant Speed, 1/8" Static Pressure	7,522.31	1,226.41
		For 1/4" Static Pressure, Add	*406.10*	
		For 3/8" Static Pressure, Add	*812.20*	
		For 1/2" Static Pressure, Add	*1,116.78*	
23 34 13 00-0029	EA	36" Belt Drive Axial Flow Fan, 5 HP 20,080 CFM Constant Speed, 1/8" Static Pressure	8,494.26	1,228.01
		For 1/4" Static Pressure, Add	*483.86*	
		For 3/8" Static Pressure, Add	*967.72*	
		For 1/2" Static Pressure, Add	*1,330.61*	
23 34 13 00-0030	EA	42" Belt Drive Axial Flow Fan, 7-1/2 HP 29,000 CFM Constant Speed, 1/8" Static Pressure	9,628.11	1,449.36
		For 1/4" Static Pressure, Add	*539.12*	
		For 3/8" Static Pressure, Add	*1,078.23*	
		For 1/2" Static Pressure, Add	*1,482.57*	

23 34 16 Centrifugal HVAC Fans *(23 34)*

23 34 16 00-0001 Centrifugal Fans *(23 34 16)*
Note: All belt fans to be supplied with belt guard.

23 34 16 00-0002 Utility Backward Inclined Steel Wheel Centrifugal Fans *(23 34 16 00-0001)*
Note: V-belt driven.

23 34 16 00-0003 Industrial Type Utility Backward Centrifugal Fans *(23 34 16 00-0002)*
Note: Under 30" diameter wheel.

23 34 16 00-0004 12-1/4" Diameter Wheel 650 To 2,950 CFM At 1/8" Static Pressure *(23 34 16 00-0003)*

23 34 16 00-0005	EA	1/6 HP, 12-1/4" Wheel, 450 To 1,750 CFM At 1/8" Static Pressure, Centrifugal Fan	1,382.50	350.38

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 34 16 00-0006	EA	1/4 HP, 12-1/4" Wheel, 650 To 2,950 CFM At 1/8" Static Pressure, Centrifugal Fan	1,912.76	363.61
23 34 16 00-0007	EA	1/3 HP, 12-1/4" Wheel, 650 To 2,950 CFM At 1/8" Static Pressure, Centrifugal Fan	1,972.71	289.78
23 34 16 00-0008	EA	1/2 HP, 12-1/4" Wheel, 650 To 2,950 CFM At 1/8" Static Pressure, Centrifugal Fan	2,058.87	397.11
23 34 16 00-0009	EA	3/4 HP, 12-1/4" Wheel, 650 To 2,950 CFM At 1/8" Static Pressure, Centrifugal Fan	2,116.56	421.03
23 34 16 00-0010	EA	1 HP, 12-1/4" Wheel, 650 To 2,950 CFM At 1/8" Static Pressure, Centrifugal Fan	2,186.31	438.57
23 34 16 00-0011	EA	1-1/2 HP, 12-1/4" Wheel, 650 To 2,950 CFM At 1/8" Static Pressure, Centrifugal Fan	2,262.12	467.28
23 34 16 00-0012		**13-1/2" Diameter Wheel 734 To 3,343 CFM At 1/8" Static Pressure** *(23 34 16 00-0003)*		
23 34 16 00-0013	EA	1/4 HP Centrifugal Fan, 13-1/2" Wheel, 734 - 3,343 CFM At 1/8" Static Pressure	2,187.47	382.76
23 34 16 00-0014	EA	1/3 HP Centrifugal Fan, 13-1/2" Wheel, 734 - 3,343 CFM At 1/8" Static Pressure	2,230.78	397.11
23 34 16 00-0015	EA	1/2 HP Centrifugal Fan, 13-1/2" Wheel, 734 - 3,343 CFM At 1/8" Static Pressure	2,309.77	421.03
23 34 16 00-0016	EA	3/4 HP Centrifugal Fan, 13-1/2" Wheel, 734 - 3,343 CFM At 1/8" Static Pressure	2,357.78	438.57
23 34 16 00-0017	EA	1 HP Centrifugal Fan, 13-1/2" Wheel, 734 - 3,343 CFM At 1/8" Static Pressure	2,444.95	467.28
23 34 16 00-0018	EA	1-1/2 HP Centrifugal Fan, 13-1/2" Wheel, 734 - 3,343 CFM At 1/8" Static Pressure	2,527.92	489.61
23 34 16 00-0019		**15" Diameter Wheel 1,258 To 4,146 CFM At 1/8" Static Pressure** *(23 34 16 00-0003)*		
23 34 16 00-0020	EA	1/4 HP Centrifugal Fan, 15" Wheel, 1,258 - 4,146 CFM At 1/8" Static Pressure	2,209.35	397.11
23 34 16 00-0021	EA	1/3 HP Centrifugal Fan, 15" Wheel, 1,258 - 4,146 CFM At 1/8" Static Pressure	2,266.90	421.03
23 34 16 00-0022	EA	1/2 HP Centrifugal Fan, 15" Wheel, 1,258 - 4,146 CFM At 1/8" Static Pressure	2,336.35	438.57
23 34 16 00-0023	EA	3/4 HP Centrifugal Fan, 15" Wheel, 1,258 - 4,146 CFM At 1/8" Static Pressure	2,402.07	467.28
23 34 16 00-0024	EA	1 HP Centrifugal Fan, 15" Wheel, 1,258 - 4,146 CFM At 1/8" Static Pressure	2,477.92	489.61
23 34 16 00-0025	EA	1-1/2 HP Centrifugal Fan, 15" Wheel, 1,258 - 4,146 CFM At 1/8" Static Pressure	2,587.13	526.29
23 34 16 00-0026	EA	2 HP Centrifugal Fan, 15" Wheel, 1,258 - 4,146 CFM At 1/8" Static Pressure	2,671.95	553.40
23 34 16 00-0027		**16-1/2" Diameter Wheel 977 To 4,711 CFM At 1/8" Static Pressure** *(23 34 16 00-0003)*		
23 34 16 00-0028	EA	1/4 HP Centrifugal Fan, 16-1/2" Wheel, 977 - 4,711 CFM At 1/8" Static Pressure	2,513.39	421.03
23 34 16 00-0029	EA	1/3 HP Centrifugal Fan, 16-1/2" Wheel, 977 - 4,711 CFM At 1/8" Static Pressure	2,605.10	438.57
23 34 16 00-0030	EA	1/2 HP Centrifugal Fan, 16-1/2" Wheel, 977 - 4,711 CFM At 1/8" Static Pressure	2,711.55	467.28
23 34 16 00-0031	EA	3/4 HP Centrifugal Fan, 16-1/2" Wheel, 977 - 4,711 CFM At 1/8" Static Pressure	2,770.75	489.61
23 34 16 00-0032	EA	1 HP Centrifugal Fan, 16-1/2" Wheel, 977 - 4,711 CFM At 1/8" Static Pressure	2,852.62	526.29
23 34 16 00-0033	EA	1-1/2 HP Centrifugal Fan, 16-1/2" Wheel, 977 - 4,711 CFM At 1/8" Static Pressure	2,920.81	553.40
23 34 16 00-0034	EA	2 HP Centrifugal Fan, 16-1/2" Wheel, 977 - 4,711 CFM At 1/8" Static Pressure	3,236.89	601.24
23 34 16 00-0035		**18-1/4" Diameter Wheel 2,193 To 6,498 CFM At 1/8" Static Pressure** *(23 34 16 00-0003)*		
23 34 16 00-0036	EA	1/4 HP Centrifugal Fan, 18-1/4" Wheel, 2,193 - 6,498 CFM At 1/8" Static Pressure	2,598.91	438.57
23 34 16 00-0037	EA	1/3 HP Centrifugal Fan, 18-1/4" Wheel, 2,193 - 6,498 CFM At 1/8" Static Pressure	2,669.99	467.28
23 34 16 00-0038	EA	1/2 HP Centrifugal Fan, 18-1/4" Wheel, 2,193 - 6,498 CFM At 1/8" Static Pressure	2,756.56	489.61
23 34 16 00-0039	EA	3/4 HP Centrifugal Fan, 18-1/4" Wheel, 2,193 - 6,498 CFM At 1/8" Static Pressure	2,833.63	526.29
23 34 16 00-0040	EA	1 HP Centrifugal Fan, 18-1/4" Wheel, 2,193 - 6,498 CFM At 1/8" Static Pressure	2,929.16	553.40
23 34 16 00-0041	EA	1-1/2 HP Centrifugal Fan, 18-1/4" Wheel, 2,193 - 6,498 CFM At 1/8" Static Pressure	3,076.15	601.24
23 34 16 00-0042	EA	2 HP Centrifugal Fan, 18-1/4" Wheel, 2,193 - 6,498 CFM At 1/8" Static Pressure	3,174.24	637.93
23 34 16 00-0043	EA	3 HP Centrifugal Fan, 18-1/4" Wheel, 2,193 - 6,498 CFM At 1/8" Static Pressure	3,325.09	701.72
23 34 16 00-0044		**20" Diameter Wheel 2,412 To 7,364 CFM At 1/8" Static Pressure** *(23 34 16 00-0003)*		
23 34 16 00-0045	EA	1/4 HP Centrifugal Fan, 20" Wheel, 2,412 - 7,364 CFM At 1/8" Static Pressure	2,637.85	467.28
23 34 16 00-0046	EA	1/3 HP Centrifugal Fan, 20" Wheel, 2,412 - 7,364 CFM At 1/8" Static Pressure	2,724.39	489.61
23 34 16 00-0047	EA	1/2 HP Centrifugal Fan, 20" Wheel, 2,412 - 7,364 CFM At 1/8" Static Pressure	2,833.63	526.29
23 34 16 00-0048	EA	3/4 HP Centrifugal Fan, 20" Wheel, 2,412 - 7,364 CFM At 1/8" Static Pressure	2,929.16	553.40
23 34 16 00-0049	EA	1 HP Centrifugal Fan, 20" Wheel, 2,412 - 7,364 CFM At 1/8" Static Pressure	3,108.29	601.24
23 34 16 00-0050	EA	1-1/2 HP Centrifugal Fan, 20" Wheel, 2,412 - 7,364 CFM At 1/8" Static Pressure	3,344.16	637.93
23 34 16 00-0051	EA	2 HP Centrifugal Fan, 20" Wheel, 2,412 - 7,364 CFM At 1/8" Static Pressure	3,528.11	701.72
23 34 16 00-0052	EA	3 HP Centrifugal Fan, 20" Wheel, 2,412 - 7,364 CFM At 1/8" Static Pressure	3,711.22	751.16
23 34 16 00-0053		**22-1/4" Diameter Wheel 2,265 To 8,483 CFM At 1/8" Static Pressure** *(23 34 16 00-0003)*		
23 34 16 00-0054	EA	1/4 HP Centrifugal Fan, 22-1/4" Wheel, 2,265 - 8,483 CFM At 1/8" Static Pressure	3,135.22	489.61
23 34 16 00-0055	EA	1/3 HP Centrifugal Fan, 22-1/4" Wheel, 2,265 - 8,483 CFM At 1/8" Static Pressure	3,207.26	526.29
23 34 16 00-0056	EA	1/2 HP Centrifugal Fan, 22-1/4" Wheel, 2,265 - 8,483 CFM At 1/8" Static Pressure	3,295.32	553.40
23 34 16 00-0057	EA	3/4 HP Centrifugal Fan, 22-1/4" Wheel, 2,265 - 8,483 CFM At 1/8" Static Pressure	3,411.94	601.24
23 34 16 00-0058	EA	1 HP Centrifugal Fan, 22-1/4" Wheel, 2,265 - 8,483 CFM At 1/8" Static Pressure	3,553.78	637.93
23 34 16 00-0059	EA	1-1/2 HP Centrifugal Fan, 22-1/4" Wheel, 2,265 - 8,483 CFM At 1/8" Static Pressure	3,626.33	701.72
23 34 16 00-0060	EA	2 HP Centrifugal Fan, 22-1/4" Wheel, 2,265 - 8,483 CFM At 1/8" Static Pressure	3,732.66	751.16
23 34 16 00-0061	EA	3 HP Centrifugal Fan, 22-1/4" Wheel, 2,265 - 8,483 CFM At 1/8" Static Pressure	3,922.93	842.06
23 34 16 00-0062		**24-1/2" Diameter Wheel 3,055 To 11,380 CFM At 1/8" Static Pressure** *(23 34 16 00-0003)*		
23 34 16 00-0063	EA	1/4 HP Centrifugal Fan, 24-1/2" Wheel, 3,055 - 11,380 CFM At 1/8" Static Pressure	3,741.00	526.29
23 34 16 00-0064	EA	1/2 HP Centrifugal Fan, 24-1/2" Wheel, 3,055 - 11,380 CFM At 1/8" Static Pressure	3,890.63	601.24
23 34 16 00-0065	EA	3/4 HP Centrifugal Fan, 24-1/2" Wheel, 3,055 - 11,380 CFM At 1/8" Static Pressure	4,020.87	637.93
23 34 16 00-0066	EA	1 HP Centrifugal Fan, 24-1/2" Wheel, 3,055 - 11,380 CFM At 1/8" Static Pressure	4,171.12	701.72
23 34 16 00-0067	EA	1-1/2 HP Centrifugal Fan, 24-1/2" Wheel, 3,055 - 11,380 CFM At 1/8" Static Pressure	4,300.65	751.16
23 34 16 00-0068	EA	2 HP Centrifugal Fan, 24-1/2" Wheel, 3,055 - 11,380 CFM At 1/8" Static Pressure	4,437.35	842.06

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 34 16 00-0069	EA	3 HP Centrifugal Fan, 24-1/2" Wheel, 3,055 - 11,380 CFM At 1/8" Static Pressure	4,601.87	915.42
23 34 16 00-0070	EA	5 HP Centrifugal Fan, 24-1/2" Wheel, 3,055 - 11,380 CFM At 1/8" Static Pressure	4,970.64	1,052.58
23 34 16 00-0071		**27" Diameter Wheel 2,734 To 13,266 CFM At 1/8" Static Pressure** *(23 34 16 00-0003)*		
23 34 16 00-0072	EA	1/4 HP Centrifugal Fan, 27" Wheel, 2,734 - 13,266 CFM At 1/8" Static Pressure	4,131.25	553.40
23 34 16 00-0073	EA	1/2 HP Centrifugal Fan, 27" Wheel, 2,734 - 13,266 CFM At 1/8" Static Pressure	4,288.81	637.93
23 34 16 00-0074	EA	3/4 HP Centrifugal Fan, 27" Wheel, 2,734 - 13,266 CFM At 1/8" Static Pressure	4,439.04	701.72
23 34 16 00-0075	EA	1 HP Centrifugal Fan, 27" Wheel, 2,734 - 13,266 CFM At 1/8" Static Pressure	4,568.58	751.16
23 34 16 00-0076	EA	1-1/2 HP Centrifugal Fan, 27" Wheel, 2,734 - 13,266 CFM At 1/8" Static Pressure	4,758.85	842.06
23 34 16 00-0077	EA	2 HP Centrifugal Fan, 27" Wheel, 2,734 - 13,266 CFM At 1/8" Static Pressure	4,923.06	915.42
23 34 16 00-0078	EA	3 HP Centrifugal Fan, 27" Wheel, 2,734 - 13,266 CFM At 1/8" Static Pressure	5,314.59	1,052.58
23 34 16 00-0079	EA	5 HP Centrifugal Fan, 27" Wheel, 2,734 - 13,266 CFM At 1/8" Static Pressure	5,415.77	1,168.99
23 34 16 00-0080		**Large Industrial Type Utility Backward Centrifugal Fans** *(23 34 16 00-0002)* Note: Over 30" diameter wheel.		
23 34 16 00-0081		**30" Diameter Wheel 4,926 To 17,456 CFM At 1/8" Static Pressure** *(23 34 16 00-0080)*		
23 34 16 00-0082	EA	1/2 HP Centrifugal Fan, 30" Wheel, 4,926 - 17,456 CFM At 1/8" Static Pressure	5,751.88	701.72
23 34 16 00-0083	EA	3/4 HP Centrifugal Fan, 30" Wheel, 4,926 - 17,456 CFM At 1/8" Static Pressure	5,877.19	751.16
23 34 16 00-0084	EA	1 HP Centrifugal Fan, 30" Wheel, 4,926 - 17,456 CFM At 1/8" Static Pressure	6,077.04	842.06
23 34 16 00-0085	EA	1-1/2 HP Centrifugal Fan, 30" Wheel, 4,926 - 17,456 CFM At 1/8" Static Pressure	6,251.96	915.42
23 34 16 00-0086	EA	2 HP Centrifugal Fan, 30" Wheel, 4,926 - 17,456 CFM At 1/8" Static Pressure	6,524.61	1,052.58
23 34 16 00-0087	EA	3 HP Centrifugal Fan, 30" Wheel, 4,926 - 17,456 CFM At 1/8" Static Pressure	6,766.10	1,168.99
23 34 16 00-0088	EA	5 HP Centrifugal Fan, 30" Wheel, 4,926 - 17,456 CFM At 1/8" Static Pressure	7,184.82	1,403.43
23 34 16 00-0089	EA	7-1/2 HP Centrifugal Fan, 30" Wheel, 4,926 - 17,456 CFM At 1/8" Static Pressure	7,568.73	1,618.74
23 34 16 00-0090		**33" Diameter Wheel 5,734 To 19,799 CFM At 1/8" Static Pressure** *(23 34 16 00-0080)*		
23 34 16 00-0091	EA	1/2 HP Centrifugal Fan, 33" Wheel, 5,734 - 19,799 CFM At 1/8" Static Pressure	6,711.98	751.16
23 34 16 00-0092	EA	3/4 HP Centrifugal Fan, 33" Wheel, 5,734 - 19,799 CFM At 1/8" Static Pressure	6,955.83	842.06
23 34 16 00-0093	EA	1 HP Centrifugal Fan, 33" Wheel, 5,734 - 19,799 CFM At 1/8" Static Pressure	7,173.95	915.42
23 34 16 00-0094	EA	1-1/2 HP Centrifugal Fan, 33" Wheel, 5,734 - 19,799 CFM At 1/8" Static Pressure	7,489.14	1,052.58
23 34 16 00-0095	EA	2 HP Centrifugal Fan, 33" Wheel, 5,734 - 19,799 CFM At 1/8" Static Pressure	7,773.51	1,168.99
23 34 16 00-0096	EA	3 HP Centrifugal Fan, 33" Wheel, 5,734 - 19,799 CFM At 1/8" Static Pressure	8,235.08	1,403.43
23 34 16 00-0097	EA	5 HP Centrifugal Fan, 33" Wheel, 5,734 - 19,799 CFM At 1/8" Static Pressure	8,728.60	1,618.74
23 34 16 00-0098	EA	7-1/2 HP Centrifugal Fan, 33" Wheel, 5,734 - 19,799 CFM At 1/8" Static Pressure	9,512.64	2,105.15
23 34 16 00-0099		**36-1/2" Diameter Wheel 5,388 To 22,500 CFM At 1/8" Static Pressure** *(23 34 16 00-0080)*		
23 34 16 00-0100	EA	1/2 HP Centrifugal Fan, 36-1/2" Wheel, 5,388 - 22,500 CFM At 1/8" Static Pressure	7,183.05	842.06
23 34 16 00-0101	EA	3/4 HP Centrifugal Fan, 36-1/2" Wheel, 5,388 - 22,500 CFM At 1/8" Static Pressure	7,407.58	915.42
23 34 16 00-0102	EA	1 HP Centrifugal Fan, 36-1/2" Wheel, 5,388 - 22,500 CFM At 1/8" Static Pressure	8,076.42	1,052.58
23 34 16 00-0103	EA	1-1/2 HP Centrifugal Fan, 36-1/2" Wheel, 5,388 - 22,500 CFM At 1/8" Static Pressure	8,538.71	1,168.99
23 34 16 00-0104	EA	2 HP Centrifugal Fan, 36-1/2" Wheel, 5,388 - 22,500 CFM At 1/8" Static Pressure	9,150.57	1,403.43
23 34 16 00-0105	EA	3 HP Centrifugal Fan, 36-1/2" Wheel, 5,388 - 22,500 CFM At 1/8" Static Pressure	9,637.34	1,618.74
23 34 16 00-0106	EA	5 HP Centrifugal Fan, 36-1/2" Wheel, 5,388 - 22,500 CFM At 1/8" Static Pressure	10,674.50	2,105.15
23 34 16 00-0107	EA	7-1/2 HP Centrifugal Fan, 36-1/2" Wheel, 5,388 - 22,500 CFM At 1/8" Static Pressure	11,599.93	2,631.44
23 34 16 00-0108		**Kitchen System Fans** *(23 34 16 00-0001)*		
23 34 16 00-0109		**Upblast Kitchen Exhaust Fans** *(23 34 16 00-0108)*		
23 34 16 00-0110		**Direct Drive Kitchen Upblast Exhaust Fans** *(23 34 16 00-0109)* Note: Greenheck CUE.		
23 34 16 00-0111	EA	Up To 12" Wheel Diameter, 1/6 HP Direct Drive, Kitchen Upblast Exhaust Fan Note: 115V. For roof or wall installations. Includes disconnect switch.	1,495.38	207.32
		For Bird Screen, Add	*61.24*	
		For Backdraft Damper, Add	*188.00*	
		For Damper Motor, Add	*301.15*	
23 34 16 00-0112	EA	14" Wheel Diameter, 1/4 HP Direct Drive, Kitchen Upblast Exhaust Fan Note: 115V. For roof or wall installations. Includes disconnect switch.	1,738.66	207.32
		For Bird Screen, Add	*61.24*	
		For Backdraft Damper, Add	*188.00*	
		For Damper Motor, Add	*301.15*	
23 34 16 00-0113		**Belt Drive Kitchen Upblast Exhaust Fans** *(23 34 16 00-0109)* Note: Greenheck CUBE.		
23 34 16 00-0114	EA	10" Diameter Wheel, Up To 1/3 HP, 1,458 CFM At 1/4" Static Pressure, Belt Drive, Kitchen Upblast Exhaust Fan Note: 115/208-230/60/1. Includes heat baffle, grease baffle and disconnect switch.	2,507.25	207.32
		For Bird Screen, Add	*61.24*	
		For Wall Mounted Fan, Add	*100.29*	
		For 3 Phase Motor, Deduct	*-50.00*	
		For Totally Enclosed Motor, Add	*85.00*	
		For Grease Trap Kit, Add	*76.41*	
		For Hinged Curb Kit, Add	*177.87*	
		For Backdraft Damper, Add	*188.00*	
		For Damper Motor, Add	*301.15*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 34 16 00-0115	EA	12" Diameter Wheel, 1/2 HP, 1,923 CFM At 1/4" Static Pressure, Belt Drive, Kitchen Upblast Exhaust Fan Note: 115/208-230/60/1. Includes heat baffle, grease baffle and disconnect switch.	2,612.83	207.32
		For Bird Screen, Add	*61.24*	
		For Wall Mounted Fan, Add	*104.51*	
		For 3 Phase Motor, Deduct	*-50.00*	
		For Totally Enclosed Motor, Add	*85.00*	
		For Grease Trap Kit, Add	*76.41*	
		For Hinged Curb Kit, Add	*186.85*	
		For Backdraft Damper, Add	*188.00*	
		For Damper Motor, Add	*301.15*	
23 34 16 00-0116	EA	14" Diameter Wheel, 1/3 HP, 2,006 CFM At 1/4" Static Pressure, Belt Drive, Kitchen Upblast Exhaust Fan Note: 115/208-230/60/1. Includes heat baffle, grease baffle and disconnect switch.	2,269.08	239.23
		For Bird Screen, Add	*69.68*	
		For Wall Mounted Fan, Add	*90.76*	
		For 3 Phase Motor, Deduct	*-50.00*	
		For Totally Enclosed Motor, Add	*85.00*	
		For Grease Trap Kit, Add	*76.41*	
		For Hinged Curb Kit, Add	*152.20*	
		For Backdraft Damper, Add	*213.30*	
		For Damper Motor, Add	*301.15*	
23 34 16 00-0117	EA	14" Diameter Wheel, 1 HP, 2,757 CFM At 1/4" Static Pressure, Belt Drive, Kitchen Upblast Exhaust Fan Note: 115/208-230/60/1. Includes heat baffle, grease baffle and disconnect switch.	2,421.11	239.23
		For Bird Screen, Add	*69.68*	
		For Wall Mounted Fan, Add	*96.84*	
		For 3 Phase Motor, Deduct	*-50.00*	
		For Totally Enclosed Motor, Add	*85.00*	
		For Grease Trap Kit, Add	*76.41*	
		For Hinged Curb Kit, Add	*165.13*	
		For Backdraft Damper, Add	*213.30*	
		For Damper Motor, Add	*301.15*	
23 34 16 00-0118	EA	16" Diameter Wheel, 1/2 HP, 2,940 CFM At 1/4" Static Pressure, Belt Drive, Kitchen Upblast Exhaust Fan Note: 115/208-230/60/1. Includes heat baffle, grease baffle and disconnect switch.	3,066.76	279.10
		For Bird Screen, Add	*69.68*	
		For Wall Mounted Fan, Add	*122.67*	
		For 3 Phase Motor, Deduct	*-50.00*	
		For Totally Enclosed Motor, Add	*85.00*	
		For Grease Trap Kit, Add	*76.41*	
		For Hinged Curb Kit, Add	*213.23*	
		For Backdraft Damper, Add	*213.30*	
		For Damper Motor, Add	*301.15*	
23 34 16 00-0119	EA	16" Diameter Wheel, 1 HP, 3,129 CFM At 1/4" Static Pressure, Belt Drive, Kitchen Upblast Exhaust Fan Note: 115/208-230/60/1. Includes heat baffle, grease baffle and disconnect switch.	3,229.35	279.10
		For Bird Screen, Add	*69.68*	
		For Wall Mounted Fan, Add	*129.17*	
		For 3 Phase Motor, Deduct	*-50.00*	
		For Totally Enclosed Motor, Add	*85.00*	
		For Grease Trap Kit, Add	*76.41*	
		For Hinged Curb Kit, Add	*227.05*	
		For Backdraft Damper, Add	*213.30*	
		For Damper Motor, Add	*301.15*	
23 34 16 00-0120	EA	18" Diameter Wheel, 1/2 HP , 3,243 CFM At 1/4" Static Pressure, Belt Drive, Kitchen Upblast Exhaust Fan Note: 115/208-230/60/1. Includes heat baffle, grease baffle and disconnect switch.	3,516.28	299.03
		For Bird Screen, Add	*116.14*	
		For Wall Mounted Fan, Add	*140.65*	
		For 3 Phase Motor, Deduct	*-50.00*	
		For Totally Enclosed Motor, Add	*85.00*	
		For Grease Trap Kit, Add	*76.41*	
		For Hinged Curb Kit, Add	*248.05*	
		For Backdraft Damper, Add	*264.61*	
		For Damper Motor, Add	*301.15*	
23 34 16 00-0121	EA	18" Diameter Wheel, 1 HP , 4,223 CFM At 1/4" Static Pressure, Belt Drive, Kitchen Upblast Exhaust Fan Note: 115/208-230/60/1. Includes heat baffle, grease baffle and disconnect switch.	3,769.67	299.03
		For Bird Screen, Add	*116.14*	
		For Wall Mounted Fan, Add	*150.79*	
		For 3 Phase Motor, Deduct	*-50.00*	
		For Totally Enclosed Motor, Add	*85.00*	
		For Grease Trap Kit, Add	*76.41*	
		For Hinged Curb Kit, Add	*269.59*	
		For Backdraft Damper, Add	*264.61*	
		For Damper Motor, Add	*301.15*	
23 34 16 00-0122	EA	20" Diameter Wheel, 3/4 HP, 4,438 CFM At 1/4" Static Pressure, Belt Drive, Kitchen Upblast Exhaust Fan Note: 115/208-230/60/1. Includes heat baffle, grease baffle and disconnect switch.	3,839.12	318.96
		For Bird Screen, Add	*116.14*	
		For Wall Mounted Fan, Add	*153.56*	
		For 3 Phase Motor, Deduct	*-50.00*	
		For Totally Enclosed Motor, Add	*85.00*	
		For Grease Trap Kit, Add	*76.41*	
		For Hinged Curb Kit, Add	*272.10*	
		For Backdraft Damper, Add	*264.61*	
		For Damper Motor, Add	*301.15*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 34 16 00-0123	EA	20" Diameter Wheel, 2 HP, 6,450 CFM At 1/4" Static Pressure, Belt Drive, Kitchen Upblast Exhaust Fan Note: 115/208-230/60/1. Includes heat baffle, grease baffle and disconnect switch.	4,195.98	318.96
		For Bird Screen, Add	*116.14*	
		For Wall Mounted Fan, Add	*167.84*	
		For 3 Phase Motor, Deduct	*-50.00*	
		For Totally Enclosed Motor, Add	*85.00*	
		For Grease Trap Kit, Add	*76.41*	
		For Hinged Curb Kit, Add	*302.43*	
		For Backdraft Damper, Add	*264.61*	
		For Damper Motor, Add	*301.15*	
23 34 16 00-0124	EA	24" Diameter Wheel, 3/4 HP, 5,460 CFM At 1/4" Static Pressure, Belt Drive, Kitchen Upblast Exhaust Fan Note: 115/208-230/60/1. Includes heat baffle, grease baffle and disconnect switch.	4,828.96	358.83
		For Bird Screen, Add	*137.25*	
		For Wall Mounted Fan, Add	*193.16*	
		For 3 Phase Motor, Deduct	*-50.00*	
		For Totally Enclosed Motor, Add	*85.00*	
		For Grease Trap Kit, Add	*76.41*	
		For Hinged Curb Kit, Add	*349.46*	
		For Backdraft Damper, Add	*287.02*	
		For Damper Motor, Add	*301.15*	
23 34 16 00-0125	EA	24" Diameter Wheel, 2 HP, 7,985 CFM At 1/4" Static Pressure, Belt Drive, Kitchen Upblast Exhaust Fan Note: 115/208-230/60/1. Includes heat baffle, grease baffle and disconnect switch.	5,156.25	358.83
		For Bird Screen, Add	*137.25*	
		For Wall Mounted Fan, Add	*206.25*	
		For 3 Phase Motor, Deduct	*-50.00*	
		For Totally Enclosed Motor, Add	*85.00*	
		For Grease Trap Kit, Add	*76.41*	
		For Hinged Curb Kit, Add	*377.28*	
		For Backdraft Damper, Add	*287.02*	
		For Damper Motor, Add	*301.15*	
23 34 16 00-0126	EA	30" Diameter Wheel, 3/4 HP, 7,771 CFM At 1/4" Static Pressure, Belt Drive, Kitchen Upblast Exhaust Fan Note: 115/208-230/60/3. Includes heat baffle, grease baffle and disconnect switch.	6,099.64	398.70
		For Bird Screen, Add	*147.81*	
		For Wall Mounted Fan, Add	*243.99*	
		For Totally Enclosed Motor, Add	*85.00*	
		For Grease Trap Kit, Add	*76.41*	
		For Hinged Curb Kit, Add	*450.69*	
		For Backdraft Damper, Add	*318.11*	
		For Damper Motor, Add	*301.15*	
23 34 16 00-0127	EA	30" Diameter Wheel, 2 HP, 10,192 CFM At 1/4" Static Pressure, Belt Drive, Kitchen Upblast Exhaust Fan Note: 115/208-230/60/3. Includes heat baffle, grease baffle and disconnect switch.	6,207.33	398.70
		For Bird Screen, Add	*147.81*	
		For Wall Mounted Fan, Add	*248.29*	
		For Totally Enclosed Motor, Add	*85.00*	
		For Grease Trap Kit, Add	*76.41*	
		For Hinged Curb Kit, Add	*459.84*	
		For Backdraft Damper, Add	*318.11*	
		For Damper Motor, Add	*301.15*	
23 34 16 00-0128	EA	30" Diameter Wheel, 3 HP, 11,903 CFM At 1/4" Static Pressure, Belt Drive, Kitchen Upblast Exhaust Fan Note: 115/208-230/60/3. Includes heat baffle, grease baffle and disconnect switch.	6,754.23	398.70
		For Bird Screen, Add	*147.81*	
		For Wall Mounted Fan, Add	*270.17*	
		For Totally Enclosed Motor, Add	*85.00*	
		For Grease Trap Kit, Add	*76.41*	
		For Hinged Curb Kit, Add	*506.33*	
		For Backdraft Damper, Add	*318.11*	
		For Damper Motor, Add	*301.15*	
23 34 16 00-0129	EA	30" Diameter Wheel, 5 HP, 14,266 CFM At 1/4" Static Pressure, Belt Drive, Kitchen Upblast Exhaust Fan Note: 115/208-230/60/3. Includes heat baffle, grease baffle and disconnect switch.	7,018.18	398.70
		For Bird Screen, Add	*147.81*	
		For Wall Mounted Fan, Add	*280.73*	
		For Totally Enclosed Motor, Add	*85.00*	
		For Grease Trap Kit, Add	*76.41*	
		For Hinged Curb Kit, Add	*528.77*	
		For Backdraft Damper, Add	*318.11*	
		For Damper Motor, Add	*301.15*	
23 34 16 00-0130	EA	36" Diameter Wheel, 3 HP , 14,769 CFM At 1/4" Static Pressure, Belt Drive, Kitchen Upblast Exhaust Fan Note: 115/208-230/60/3. Includes heat baffle, grease baffle and disconnect switch.	7,727.50	438.57
		For Bird Screen, Add	*168.93*	
		For Wall Mounted Fan, Add	*309.10*	
		For Totally Enclosed Motor, Add	*85.00*	
		For Grease Trap Kit, Add	*76.41*	
		For Hinged Curb Kit, Add	*582.28*	
		For Damper Motor, Add	*301.15*	
		For Backdraft Damper, Add	*372.69*	
23 34 16 00-0131	EA	36" Diameter Wheel, 5 HP , 17,884 CFM At 1/4" Static Pressure, Belt Drive, Kitchen Upblast Exhaust Fan Note: 115/208-230/60/3. Includes heat baffle, grease baffle and disconnect switch.	8,031.04	438.57
		For Bird Screen, Add	*168.93*	
		For Wall Mounted Fan, Add	*321.24*	
		For Totally Enclosed Motor, Add	*85.00*	
		For Grease Trap Kit, Add	*76.41*	
		For Hinged Curb Kit, Add	*608.08*	
		For Damper Motor, Add	*301.15*	
		For Backdraft Damper, Add	*372.69*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 34 16 00-0132	EA	42" Diameter Wheel, 3 HP , 17,316 CFM At 1/4" Static Pressure, Belt Drive, Kitchen Upblast Exhaust Fan Note: 230/460/60/3. Includes birdscreen, heat baffle, grease baffle and disconnect switch.	8,119.27	478.44
		For Bird Screen, Add	*168.93*	
		For Totally Enclosed Motor, Add	*85.00*	
		For Grease Trap Kit, Add	*76.41*	
		For Hinged Curb Kit, Add	*608.81*	
		For Damper Motor, Add	*301.15*	
		For Backdraft Damper, Add	*431.31*	
23 34 16 00-0133	EA	42" Diameter Wheel, 7-1/2 HP , 24,604 CFM At 1/4" Static Pressure, Belt Drive, Kitchen Upblast Exhaust Fan Note: 230/460/60/3. Includes birdscreen, heat baffle, grease baffle and disconnect switch.	8,785.69	478.44
		For Bird Screen, Add	*168.93*	
		For Totally Enclosed Motor, Add	*85.00*	
		For Grease Trap Kit, Add	*76.41*	
		For Hinged Curb Kit, Add	*665.45*	
		For Damper Motor, Add	*301.15*	
		For Backdraft Damper, Add	*431.31*	
23 34 16 00-0134		**Untempered Kitchen Make-Up Air Fans** *(23 34 16 00-0108)* Note: Roof mounted with downblast discharge, weatherhood and filter.		
23 34 16 00-0135		**Direct Drive Kitchen Make-Up Air Fans** *(23 34 16 00-0134)*		
23 34 16 00-0136	EA	7" Diameter Wheel, 1/2 HP Direct Drive, Kitchen Make-Up Air Fan Note: 115V. For roof installations. Includes downblast discharge, weatherhood, filter and disconnect switch.	1,719.95	207.32
		For Extended Weatherhood, Add	*299.42*	
23 34 16 00-0137	EA	8" Diameter Wheel, 1 HP Direct Drive, Kitchen Make-Up Air Fan Note: 115V. For roof installations. Includes downblast discharge, weatherhood, filter and disconnect switch.	1,802.60	207.32
		For Extended Weatherhood, Add	*311.81*	
23 34 16 00-0138	EA	9" Diameter Wheel, 1 HP Direct Drive, Kitchen Make-Up Air Fan Note: 115V. For roof installations. Includes downblast discharge, weatherhood, filter and disconnect switch.	1,904.02	207.32
		For Extended Weatherhood, Add	*327.03*	
23 34 16 00-0139		**Belt Drive Kitchen Make-Up Air Fans** *(23 34 16 00-0134)*		
23 34 16 00-0140	EA	9" Diameter Wheel, 1/2 HP Belt Drive, Kitchen Make-Up Air Fan Note: 115/208-230/60/1. For roof installations. Includes downblast discharge, weatherhood, filter and disconnect switch.	1,943.36	207.32
		For Extended Weatherhood, Add	*332.93*	
23 34 16 00-0141	EA	10" Diameter Wheel, 1-1/2 HP Belt Drive, Kitchen Make-Up Air Fan Note: 115/208-230/60/1. For roof installations. Includes downblast discharge, weatherhood, filter and disconnect switch.	2,199.69	279.10
		For Extended Weatherhood, Add	*385.77*	
23 34 16 00-0142	EA	12" Diameter Wheel, 2 HP Belt Drive, Kitchen Make-Up Air Fan Note: 115/208-230/60/1. For roof installations. Includes downblast discharge, weatherhood, filter and disconnect switch.	2,643.95	318.96
		For Extended Weatherhood, Add	*460.39*	
23 34 16 00-0143	EA	15" Diameter Wheel, 3 HP Belt Drive, Kitchen Make-Up Air Fan Note: 230/460/60/3. For roof installations. Includes downblast discharge, weatherhood, filter and disconnect switch.	3,077.94	398.70
		For Extended Weatherhood, Add	*541.43*	
23 34 16 00-0144	EA	18" Diameter Wheel, 5 HP Belt Drive, Kitchen Make-Up Air Fan Note: 230/460/60/3. For roof installations. Includes downblast discharge, weatherhood, filter and disconnect switch.	3,723.01	478.44
		For Extended Weatherhood, Add	*654.13*	
23 34 16 00-0145		**Replacement Parts** *(23 34 16 00-0001)*		
23 34 16 00-0146		**Replace Belts And Accessories** *(23 34 16 00-0145)*		
23 34 16 00-0147	EA	Fan Shaft Bearing, Replacement	1,135.98	519.81
23 34 16 00-0148	EA	Fan Belt, Replacement	179.65	70.51
23 34 16 00-0149		**Corrosive Fume Resistant Plastic** *(23 34 16 00-0001)*		
23 34 16 00-0150		**Centrifugal Roof Ventilators, Belt Drive, 1/4" Static Pressure** *(23 34 16 00-0149)*		
23 34 16 00-0151	EA	250 CFM, 1/4 HP Roof Ventilator, Centrifugal, Belt Drive, Corrosive Fume Resistant Plastic	6,479.27	288.02
		For Explosion Proof Motor, Add	*885.49*	
23 34 16 00-0152	EA	895 CFM, 1/3 HP Roof Ventilator, Centrifugal, Belt Drive, Corrosive Fume Resistant Plastic	7,055.19	345.97
		For Explosion Proof Motor, Add	*954.49*	
23 34 16 00-0153	EA	1,630 CFM, 1/2 HP Roof Ventilator, Centrifugal, Belt Drive, Corrosive Fume Resistant Plastic	8,378.15	432.46
		For Explosion Proof Motor, Add	*1,126.98*	
23 34 16 00-0154	EA	2,240 CFM, 1 HP Roof Ventilator, Centrifugal, Belt Drive, Corrosive Fume Resistant Plastic	9,050.48	576.90
		For Explosion Proof Motor, Add	*1,184.48*	
23 34 16 00-0155	EA	3,810 CFM, 2 HP Roof Ventilator, Centrifugal, Belt Drive, Corrosive Fume Resistant Plastic	10,469.73	864.92
		For Explosion Proof Motor, Add	*1,310.98*	
23 34 16 00-0156	EA	11,760 CFM, 5 HP Roof Ventilator, Centrifugal, Belt Drive, Corrosive Fume Resistant Plastic	18,179.50	1,729.85
		For Explosion Proof Motor, Add	*2,207.97*	
23 34 16 00-0157	EA	18,810 CFM, 10 HP Roof Ventilator, Centrifugal, Belt Drive, Corrosive Fume Resistant Plastic	26,488.60	2,472.82
		For Explosion Proof Motor, Add	*3,231.46*	
23 34 16 00-0158		**Utility Set, Centrifugal, Belt Drive** *(23 34 16 00-0149)*		
23 34 16 00-0159	EA	1,200 CFM, 1/4 HP Utility Set, Centrifugal, Belt Drive, 1/4 Static Pressure, Corrosive Fume Resistant Plastic	6,479.27	288.02
		For Explosion Proof Motor, Add	*885.49*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 34 16 00-0160	EA	1,520 CFM, 1/3 HP Utility Set, Centrifugal, Belt Drive, 1/4 Static Pressure, Corrosive Fume Resistant Plastic	6,671.86	345.97
		For Explosion Proof Motor, Add	*896.99*	
23 34 16 00-0161	EA	1,850 CFM, 1/2 HP Utility Set, Centrifugal, Belt Drive, 1/4 Static Pressure, Corrosive Fume Resistant Plastic	6,844.84	432.46
		For Explosion Proof Motor, Add	*896.99*	
23 34 16 00-0162	EA	2,180 CFM, 3/4 HP Utility Set, Centrifugal, Belt Drive, 1/4 Static Pressure, Corrosive Fume Resistant Plastic	7,133.84	576.90
		For Explosion Proof Motor, Add	*896.99*	
23 34 16 00-0163	EA	3,600 CFM, 1 HP Utility Set, Centrifugal, Belt Drive, 1/4 Static Pressure, Corrosive Fume Resistant Plastic	9,856.41	864.92
		For Explosion Proof Motor, Add	*1,218.98*	
23 34 16 00-0164	EA	4,250 CFM, 1-1/2 HP Utility Set, Centrifugal, Belt Drive, 1/4 Static Pressure, Corrosive Fume Resistant Plastic	10,288.88	1,081.16
		For Explosion Proof Motor, Add	*1,218.98*	
23 34 16 00-0165	EA	4,800 CFM, 2 HP Utility Set, Centrifugal, Belt Drive, 1/4 Static Pressure, Corrosive Fume Resistant Plastic	10,600.92	1,237.18
		For Explosion Proof Motor, Add	*1,218.98*	
23 34 16 00-0166	EA	6,920 CFM, 5 HP Utility Set, Centrifugal, Belt Drive, 1/4 Static Pressure, Corrosive Fume Resistant Plastic	10,874.67	1,297.38
		For Explosion Proof Motor, Add	*1,241.98*	
23 34 16 00-0167	EA	7,700 CFM, 7-1/2 HP Utility Set, Centrifugal, Belt Drive, 1/4 Static Pressure, Corrosive Fume Resistant Plastic	11,239.64	1,441.48
		For Explosion Proof Motor, Add	*1,253.48*	

23 34 16 00-0168 In-Line Duct Fans *(23 34 16 00-0001)*

23 34 16 00-0169 Direct Drive In-Line Duct Fans *(23 34 16 00-0168)*

Note: Greenheck SQ.

23 34 16 00-0170	EA	Up To 10" Wheel Diameter, 1/16 HP Direct Drive, In Line Duct Fan Note: 115V. Includes disconnect switch.	1,771.72	207.32
23 34 16 00-0171	EA	13" Wheel Diameter, 1/6 HP Direct Drive, In Line Duct Fan Note: 115V. Includes disconnect switch.	2,245.80	223.28
23 34 16 00-0172	EA	14" Wheel Diameter, 1/3 HP Direct Drive, In Line Duct Fan Note: 115V. Includes disconnect switch.	2,460.16	239.23

23 34 16 00-0173 Belt Drive In-Line Duct Fans *(23 34 16 00-0168)*

Note: Greenheck BSQ.

23 34 16 00-0174	EA	Up To 12" Wheel Diameter, 1/4 HP Belt Drive, In Line Duct Fan Note: 115/208-230/60/1. Includes disconnect switch.	2,565.71	239.23
		For 3 Phase Motor, Deduct	*-50.00*	
		For Totally Enclosed Motor, Add	*85.00*	
23 34 16 00-0175	EA	13" Or 14" Wheel Diameter, 1/4 HP Belt Drive, In Line Duct Fan Note: 115/208-230/60/1. Includes disconnect switch.	2,950.70	279.10
		For 3 Phase Motor, Deduct	*-50.00*	
		For Totally Enclosed Motor, Add	*85.00*	
23 34 16 00-0176	EA	13" Or 14" Wheel Diameter, 3/4 HP Belt Drive, In Line Duct Fan Note: 115/208-230/60/1. Includes disconnect switch.	3,302.97	279.10
		For 3 Phase Motor, Deduct	*-50.00*	
		For Totally Enclosed Motor, Add	*85.00*	
23 34 16 00-0177	EA	13" Or 14" Wheel Diameter, 1-1/2 HP Belt Drive, In Line Duct Fan Note: 115/208-230/60/1. Includes disconnect switch.	3,602.46	279.10
		For 3 Phase Motor, Deduct	*-50.00*	
		For Totally Enclosed Motor, Add	*85.00*	
23 34 16 00-0178	EA	16" Or 18" Wheel Diameter, 1/3 HP Belt Drive, In Line Duct Fan Note: 115/208-230/60/1. Includes disconnect switch.	3,529.60	318.96
		For 3 Phase Motor, Deduct	*-50.00*	
		For Totally Enclosed Motor, Add	*85.00*	
23 34 16 00-0179	EA	16" Or 18" Wheel Diameter, 1-1/2 HP Belt Drive, In Line Duct Fan Note: 115/208-230/60/1. Includes disconnect switch.	4,036.79	318.96
		For 3 Phase Motor, Deduct	*-50.00*	
		For Totally Enclosed Motor, Add	*85.00*	
23 34 16 00-0180	EA	24" Wheel Diameter, 1 HP Belt Drive, In Line Duct Fan Note: 115/208-230/60/1. Includes disconnect switch.	5,133.75	398.70
		For 3 Phase Motor, Deduct	*-50.00*	
		For Totally Enclosed Motor, Add	*85.00*	
23 34 16 00-0181	EA	24" Wheel Diameter, 3 HP Belt Drive, In Line Duct Fan Note: 230/460/60/3. Includes disconnect switch.	5,413.74	398.70
		For Totally Enclosed Motor, Add	*85.00*	
23 34 16 00-0182	EA	24" Wheel Diameter, 5 HP Belt Drive, In Line Duct Fan Note: Belt drive. 230/460/60/3. Includes disconnect switch.	5,611.11	398.70
		For Totally Enclosed Motor, Add	*85.00*	
23 34 16 00-0183	EA	30 Or 36" Wheel Diameter, 3 HP Belt Drive, In Line Duct Fan Note: 230/460/60/3. Includes disconnect switch.	6,497.05	478.44
		For Totally Enclosed Motor, Add	*85.00*	
23 34 16 00-0184	EA	30 Or 36" Wheel Diameter, 5 HP Belt Drive, In Line Duct Fan Note: 230/460/60/3. Includes disconnect switch.	6,732.62	478.44
		For Totally Enclosed Motor, Add	*85.00*	
23 34 16 00-0185	EA	30 Or 36" Wheel Diameter, 7-1/2 HP Belt Drive, In Line Duct Fan Note: 230/460/60/3. Includes disconnect switch.	7,022.11	478.44
		For Totally Enclosed Motor, Add	*85.00*	

23 34 16 00-0186 In-Line Cabinet Fans *(23 34 16 00-0001)*

23 34 16 00-0187	EA	77 - 124 CFM, 115 Volt, Direct Drive In-Line Cabinet Fan	597.36	139.54
23 34 16 00-0188	EA	91 - 138 CFM, 115 Volt, Direct Drive In-Line Cabinet Fan	597.36	139.54
23 34 16 00-0189	EA	82 - 266 CFM, 115 Volt, Direct Drive In-Line Cabinet Fan	673.40	147.52
23 34 16 00-0190	EA	281 - 412 CFM, 115 Volt, Direct Drive In-Line Cabinet Fan	737.43	147.52
23 34 16 00-0191	EA	190 CFM, 115 Volt, Direct Drive Cabinet Fan	912.32	147.52
23 34 16 00-0192	EA	217 - 447 CFM, 115 Volt, Direct Drive In-Line Cabinet Fan	766.01	147.52
23 34 16 00-0193	EA	325 - 545 CFM, 115 Volt, Direct Drive In-Line Cabinet Fan	866.51	147.52

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 34 16 00-0194	EA	250 - 545 CFM, 115 Volt, 1/6 HP, Direct Drive In-Line Cabinet Fan	1,575.90	147.52
23 34 16 00-0195	EA	419 - 766 CFM, 115 Volt, Direct Drive In-Line Cabinet Fan	1,010.54	155.49
23 34 16 00-0196	EA	334 - 737 CFM, 115 Volt, Direct Drive In-Line Cabinet Fan	1,026.31	155.49
23 34 16 00-0197	EA	350 - 737 CFM, 120 Volt, 1/4 HP, Direct Drive In-Line Cabinet Fan	1,641.13	155.49
23 34 16 00-0198	EA	527 - 813 CFM, 115 Volt, Direct Drive In-Line Cabinet Fan	1,026.31	155.49
23 34 16 00-0199	EA	631 - 908 CFM, 115 Volt, Direct Drive In-Line Cabinet Fan	1,356.37	155.49
23 34 16 00-0200	EA	752 - 1244 CFM, 115 Volt, Direct Drive In-Line Cabinet Fan	1,356.37	155.49
23 34 16 00-0201	EA	1043 - 1584 CFM, 115 Volt, 1/3 HP, Direct Drive In-Line Cabinet Fan	1,356.37	155.49
23 34 16 00-0202	EA	999 - 1672 CFM, 115 Volt, Direct Drive In-Line Cabinet Fan	1,466.73	155.49

23 34 16 00-0203 Propeller And Ceiling Fans *(23 34 16)*

23 34 16 00-0204 Direct Drive, Sidewall Propeller Exhaust Fan *(23 34 16 00-0203)*

Note: Greenheck SE1.

23 34 16 00-0205	EA	1/25 HP, 307 CFM At 1/8" Static Pressure, 8" Diameter, Direct Drive, Sidewall Propeller Exhaust Fan Note: Includes motor side guard.	823.25	170.64
		For Backdraft Damper, Add	*212.49*	
		For Wall Mount Collar, Add	*297.49*	
23 34 16 00-0206	EA	1/12 HP, 763 CFM At 1/8" Static Pressure, 10" Diameter, Direct Drive, Sidewall Propeller Exhaust Fan Note: Includes motor side guard.	876.31	189.79
		For Backdraft Damper, Add	*229.14*	
		For Wall Mount Collar, Add	*297.49*	
23 34 16 00-0207	EA	1/8 HP, 1,149 CFM At 1/8" Static Pressure, 12" Diameter, Direct Drive, Sidewall Propeller Exhaust Fan Note: Includes motor side guard.	970.56	210.51
		For Backdraft Damper, Add	*251.55*	
		For Wall Mount Collar, Add	*305.42*	
23 34 16 00-0208	EA	1/6 HP, 1,350 CFM At 1/8" Static Pressure, 14" Diameter, Direct Drive, Sidewall Propeller Exhaust Fan	1,384.24	232.84
		For Backdraft Damper, Add	*299.96*	
		For Wall Mount Collar, Add	*311.23*	
		For Motor Side Guard, Add	*252.45*	
23 34 16 00-0209	EA	1/6 HP, 2,012 CFM At 1/8" Static Pressure, 16" Diameter, Direct Drive, Sidewall Propeller Exhaust Fan	1,193.33	258.36
		For Backdraft Damper, Add	*299.96*	
		For Wall Mount Collar, Add	*319.17*	
		For Motor Side Guard, Add	*268.82*	
23 34 16 00-0210	EA	1/4 HP, 2,908 CFM At 1/8" Static Pressure, 18" Diameter, Direct Drive, Sidewall Propeller Exhaust Fan	1,338.55	287.07
		For Backdraft Damper, Add	*362.82*	
		For Wall Mount Collar, Add	*327.09*	
		For Motor Side Guard, Add	*285.20*	
23 34 16 00-0211	EA	1/3 HP, 3,974 CFM At 1/8" Static Pressure, 20" Diameter, Direct Drive, Sidewall Propeller Exhaust Fan	1,520.42	318.96
		For Backdraft Damper, Add	*362.82*	
		For Wall Mount Collar, Add	*332.91*	
		For Motor Side Guard, Add	*307.91*	

23 34 16 00-0212 Belt Drive Propeller Exhaust Fans *(23 34 16 00-0203)*

Note: Wall shutter 1/8" static pressure, with birdscreen.

23 34 16 00-0213	EA	24" Propeller Exhaust Fan, V-Belt Drive, 5,795 CFM, 1/2 HP, With Wall Shutter	2,755.06	456.12
23 34 16 00-0214	EA	30" Propeller Exhaust Fan, V-Belt Drive, 9,060 CFM, 3/4 HP, With Wall Shutter	3,160.36	531.08
23 34 16 00-0215	EA	36" Propeller Exhaust Fan, V-Belt Drive, 11,850 CFM, 1 HP, With Wall Shutter	3,602.93	637.93
23 34 16 00-0216	EA	42" Propeller Exhaust Fan, V-Belt Drive, 17,400 CFM, 1-1/2 HP, With Wall Shutter	4,970.09	797.41
23 34 16 00-0217	EA	48" Propeller Exhaust Fan, V-Belt Drive, 19,870 CFM, 1-1/2 HP, With Wall Shutter	5,986.53	1,063.74
23 34 16 00-0218	EA	54" Propeller Exhaust Fan, V-Belt Drive, 26,000 CFM, 2 HP, With Wall Shutter	8,375.66	1,594.81
23 34 16 00-0219	EA	60" Propeller Exhaust Fan, V-Belt Drive, 35,120 CFM, 3 HP, With Wall Shutter	10,120.03	2,044.54

23 34 16 00-0220 Propeller Exhaust Fan Accessories *(23 34 16 00-0203)*

23 34 16 00-0221	SF	Hinged Mesh Screen For Wall Propeller Fans, 1" x 1" Frame (SF Of Fan Opening)	143.83	
23 34 16 00-0222	SF	Galvanized Weather Hood For Wall Propeller Fan (SF Of Fan Opening)	327.05	

23 34 16 00-0223 Reversible Ceiling Fans *(23 34 16 00-0203)*

23 34 16 00-0224 4 Blade Ceiling Fans *(23 34 16 00-0223)*

23 34 16 00-0225	EA	42" 4-Blade Ceiling Fan, Three Speed	648.04	80.09
		For Brass Plated Motor, Add	*20.25*	
		For Light Kit, Add	*26.33*	

23 34 16 00-0226 5 Blade Ceiling Fans *(23 34 16 00-0223)*

23 34 16 00-0227	EA	42" 5-Blade Ceiling Fan, Three Speed	707.30	198.20
		For Brass Plated Motor, Add	*20.25*	
		For Light Kit, Add	*26.42*	
23 34 16 00-0228	EA	52" 5-Blade Ceiling Fan, Three Speed	805.96	198.20
		For Brass Plated Motor, Add	*20.25*	
		For Light Kit, Add	*26.58*	

23 34 16 00-0229 3 Blade Weatherproof Ceiling Fans *(23 34 16 00-0223)*

23 34 16 00-0230	EA	3-Blade Ceiling Fan, Weatherproof, Three Speed	675.15	78.95

23 34 16 00-0231 Ceiling Fan Down Rod *(23 34 16 00-0223)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 34 16 00-0232	EA	1' Ceiling Fan Down Rod	27.18	
23 34 16 00-0233	EA	1-1/2' Ceiling Fan Down Rod	34.64	
23 34 16 00-0234	EA	2' Ceiling Fan Down Rod	38.37	
23 34 16 00-0235	EA	3' Ceiling Fan Down Rod	50.36	
23 34 16 00-0236	EA	4' Ceiling Fan Down Rod	58.64	
23 34 16 00-0237	EA	5' Ceiling Fan Down Rod	71.37	
23 34 16 00-0238	EA	6' Ceiling Fan Down Rod	88.47	
23 34 16 00-0239		**Exhaust Fans** *(23 34 16)*		
23 34 16 00-0240		**Exhaust Fans** *(23 34 16 00-0239)* Note: Excludes ducting.		
23 34 16 00-0241		**Light Duty Exhaust Fans** *(23 34 16 00-0240)*		
23 34 16 00-0242		**Light Duty Exhaust Fans** *(23 34 16 00-0241)*		
23 34 16 00-0243	EA	50 CFM, Ceiling/Wall Mounted, Polymeric Intake Grille, Light Duty Exhaust Fan Without Light (Broan® 670)	182.92	64.72
23 34 16 00-0244	EA	70 CFM, Ceiling/Wall Mounted, Polymeric Intake Grille, Light Duty Exhaust Fan Without Light (Broan® 671)	191.85	64.72
23 34 16 00-0245	EA	180 CFM, Ceiling Mounted, Polymeric Intake Grille, Vertical Discharge, Light Duty Exhaust Fan Without Light (Broan® 505)	299.10	64.72
23 34 16 00-0246	EA	350 CFM, Ceiling Mounted, Polymeric Intake Grille, Vertical Discharge, Light Duty Exhaust Fan Without Light (Broan® 504)	370.81	64.72
23 34 16 00-0247	EA	160 CFM, Ceiling/Wall Mounted, Polymeric Intake Grille, Side Discharge, Light Duty Exhaust Fan Without Light (Broan® 503)	334.40	64.72
23 34 16 00-0248	EA	270 CFM, Ceiling/Wall Mounted, Polymeric Intake Grille, Side Discharge, Light Duty Exhaust Fan Without Light (Broan® 502)	436.24	64.72
23 34 16 00-0249		**Light Duty Exhaust Fans With Lights** *(23 34 16 00-0241)*		
23 34 16 00-0250	EA	50 CFM, Ceiling Mounted, Polymeric Intake Grille, Light Duty Exhaust Fan With Light (Broan® 678)	230.70	64.72
23 34 16 00-0251	EA	70 CFM, Ceiling Mounted, Polymeric Intake Grille, Light Duty Exhaust Fan With Light (Broan® 679)	253.08	64.72
23 34 16 00-0252	EA	100 CFM, Ceiling Mounted, Polymeric Intake Grille, Light Duty Exhaust Fan With Light (Broan® 680)	449.91	64.72
23 34 16 00-0253		**Light Duty Exhaust Fans With Heaters** *(23 34 16 00-0241)*		
23 34 16 00-0254	EA	70 CFM, Ceiling Mounted, Polymeric Intake Grille, Light Duty Exhaust Fan With Heater Bulb (Broan® 162)	235.55	64.72
23 34 16 00-0255	EA	70 CFM, Ceiling Mounted, Polymeric Intake Grille, Light Duty Exhaust Fan With Heater (Broan® 658)	358.27	64.72
23 34 16 00-0256		**Light Duty Exhaust Fans With Heaters And Lights** *(23 34 16 00-0241)*		
23 34 16 00-0257	EA	70 CFM, Ceiling Mounted, Polymeric Intake Grille, Light Duty Exhaust Fan With Heater And Light (Broan® 655)	379.54	64.72
23 34 16 00-0258	EA	100 CFM, Ceiling Mounted, Polymeric Intake Grille, Light Duty Exhaust Fan With Heater And Light (Broan® 100HL)	562.21	64.72
23 34 16 00-0259		**Heavy Duty/Continuous Operation Exhaust Fans** *(23 34 16 00-0240)*		
23 34 16 00-0260		**Heavy Duty/Continuous Operation Exhaust Fans** *(23 34 16 00-0259)* Note: Includes enamel steel or aluminum grille.		
23 34 16 00-0261	EA	50 CFM, Ceiling/Wall Mounted, Metal Intake Grille, Heavy Duty/Continuous Operation Exhaust Fan (Broan® HD50)	269.34	64.72
23 34 16 00-0262	EA	80 CFM, Ceiling/Wall Mounted, Metal Intake Grille, Heavy Duty/Continuous Operation Exhaust Fan (Broan® HD80)	294.99	64.72
23 34 16 00-0263	EA	109 CFM, Ceiling/Wall Mounted, Metal Intake Grille, Heavy Duty/Continuous Operation Exhaust Fan (Broan® LoSone® Ventilator L100MG)	517.00	64.72
23 34 16 00-0264	EA	157 CFM, Ceiling/Wall Mounted, Metal Intake Grille, Heavy Duty/Continuous Operation Exhaust Fan (Broan® LoSone® Ventilator L150MG)	528.89	64.72
23 34 16 00-0265	EA	210 CFM, Ceiling/Wall Mounted, Metal Intake Grille, Heavy Duty/Continuous Operation Exhaust Fan (Broan® LoSone® Ventilator L200MG)	565.88	64.72
23 34 16 00-0266	EA	259 CFM, Ceiling/Wall Mounted, Metal Intake Grille, Heavy Duty/Continuous Operation Exhaust Fan (Broan® LoSone® Ventilator L250MG)	589.53	64.72
23 34 16 00-0267	EA	308 CFM, Ceiling/Wall Mounted, Metal Intake Grille, Heavy Duty/Continuous Operation Exhaust Fan (Broan® LoSone® Ventilator L300MG)	598.69	64.72
23 34 16 00-0268	EA	434 CFM, Ceiling/Wall Mounted, Metal Intake Grille, Heavy Duty/Continuous Operation Exhaust Fan (Broan® LoSone® Ventilator L400)	681.27	64.72
23 34 16 00-0269	EA	514 CFM, Ceiling/Wall Mounted, Metal Intake Grille, Heavy Duty/Continuous Operation Exhaust Fan (Broan® LoSone® Ventilator L500)	772.37	64.72
23 34 16 00-0270	EA	701 CFM, Ceiling/Wall Mounted, Metal Intake Grille, Heavy Duty/Continuous Operation Exhaust Fan (Broan® LoSone® Ventilator L700)	824.25	64.72
23 34 16 00-0271	EA	901 CFM, Ceiling/Wall Mounted, Metal Intake Grille, Heavy Duty/Continuous Operation Exhaust Fan (Broan® LoSone® Ventilator L900)	975.83	64.72
23 34 16 00-0272	EA	1,513 CFM, Ceiling/Wall Mounted, Metal Intake Grille, Heavy Duty/Continuous Operation Exhaust Fan (Broan® LoSone® Ventilator L1500)	1,245.84	64.72
23 34 16 00-0273		**Heavy Duty/Continuous Operation Kitchen Exhaust Fans** *(23 34 16 00-0259)* Note: Includes enamel steel or aluminum grille.		
23 34 16 00-0274	EA	308 CFM, Ceiling/Wall Mounted, Metal Intake Grille, Kitchen Heavy Duty/Continuous Operation Exhaust Fan (Broan® LoSone® Ventilator L300KMG)	535.81	64.72
23 34 16 00-0275	EA	434 CFM, Ceiling/Wall Mounted, Metal Intake Grille, Kitchen Heavy Duty/Continuous Operation Exhaust Fan (Broan® LoSone® Ventilator L400K)	765.56	64.72

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 34 16 00-0276	EA	514 CFM, Ceiling/Wall Mounted, Metal Intake Grille, Kitchen Heavy Duty/Continuous Operation Exhaust Fan (Broan® LoSone® Ventilator L500K)	808.10	64.72
23 34 16 00-0277		**Heavy Duty/Continuous Operation Exhaust Fans With Lights** *(23 34 16 00-0259)*		
23 34 16 00-0278	EA	50 CFM, Ceiling/Wall Mounted, Polymeric Intake Grille, Heavy Duty/Continuous Operation Exhaust Fan With Light (Broan® HD50L)	290.35	64.72
23 34 16 00-0279	EA	80 CFM, Ceiling/Wall Mounted, Polymeric Intake Grille, Heavy Duty/Continuous Operation Exhaust Fan With Light (Broan® HD80L)	314.44	64.72
23 34 16 00-0280		**Fire Rated, Heavy Duty/Continuous Operation Exhaust Fans** *(23 34 16 00-0259)*		
23 34 16 00-0281	EA	50 CFM, Ceiling Mounted, Metal Intake Grille, Fire Rated, Heavy Duty/Continuous Operation Exhaust Fan (Broan® HD50RDF)	300.93	64.72
23 34 16 00-0282	EA	80 CFM, Ceiling Mounted, Metal Intake Grille, Fire Rated, Heavy Duty/Continuous Operation Exhaust Fan (Broan® HD80RDF)	316.87	64.72
23 34 16 00-0283	EA	110 CFM, Ceiling Mounted, Metal Intake Grille, Fire Rated, Heavy Duty/Continuous Operation Exhaust Fan (Broan® 110RDF)	324.57	64.72
23 34 16 00-0284		**Low Sound, Direct Drive, Centrifugal Ceiling Exhaust Fans** *(23 34 16 00-0240)*		
23 34 16 00-0285	EA	900 CFM Low Sound, Direct Drive Centrifugal Ceiling Exhaust Fan (Greenheck SP-A900)	1,335.47	64.72
23 34 16 00-0286	EA	1050 CFM Low Sound, Direct Drive Centrifugal Ceiling Exhaust Fan (Greenheck SP-A1050)	1,335.47	64.72
23 34 16 00-0287	EA	1410 CFM Low Sound, Direct Drive Centrifugal Ceiling Exhaust Fan (Greenheck SP-A1410)	1,335.47	64.72
23 34 16 00-0288	EA	1550 CFM Low Sound, Direct Drive Centrifugal Ceiling Exhaust Fan (Greenheck SP-A1550)	1,462.87	64.72
23 34 16 00-0289		**Room-To-Room Exhaust Fans** *(23 34 16 00-0240)*		
23 34 16 00-0290	EA	90 CFM, Polymeric Grilles, Wall Mounted, Room-To-Room Exhaust Fan (Broan® 512)	224.68	64.72
23 34 16 00-0291	EA	180 CFM, Polymeric Grilles, Wall Mounted, Room-To-Room Exhaust Fan (Broan® 511)	354.93	64.72
23 34 16 00-0292	EA	380 CFM, Polymeric Grilles, Wall Mounted, Room-To-Room Exhaust Fan (Broan® 510)	402.40	64.72
23 34 16 00-0293		**Through-Wall Exhaust Fans** *(23 34 16 00-0240)*		
23 34 16 00-0294	EA	250 CFM, Wall Mounted, Polymeric Intake Grille, Chain Operated, Through Wall Exhaust Fan (Broan® 507)	377.58	64.72
23 34 16 00-0295	EA	470 CFM, Wall Mounted, Polymeric Intake Grille, Chain Operated, Through Wall Exhaust Fan (Broan® 506)	443.00	64.72
23 34 16 00-0296	EA	180 CFM, Wall Mounted, Polymeric Intake Grille, Through-Wall Exhaust Fan (Broan® 509)	332.60	64.72
23 34 16 00-0297	EA	270 CFM, Wall Mounted, Polymeric Intake Grille, Through-Wall Exhaust Fan (Broan® 508)	436.24	64.72
23 34 16 00-0298	EA	360 CFM, Wall Mounted, Polymeric Intake Grille, Through-Wall Exhaust Fan With Motorized Door (Broan® 12C)	743.04	64.72
23 34 16 00-0299		**Exhaust Fan Accessories** *(23 34 16 00-0240)*		
23 34 16 00-0300		**Exhaust Fan Controls** *(23 34 16 00-0299)*		
23 34 16 00-0301	EA	Electronic Variable Speed Control Dial, Single Gang, Exhaust Fan Controls (Broan® 57)	209.49	40.45
23 34 16 00-0302	EA	60-Minute Time Control Dial, Single Gang, Exhaust Fan Controls (Broan® 59)	151.62	40.45
23 34 16 00-0303	EA	60-Minute Time Control Dial With Rocker Switch, Double Gang, Exhaust Fan Controls (Broan® 61)	153.00	40.45
23 34 16 00-0304		**Roof And Wall Caps For Exhaust Fans** *(23 34 16 00-0299)*		
23 34 16 00-0305		**Wall Caps For Exhaust Fans** *(23 34 16 00-0304)*		
23 34 16 00-0306	EA	Aluminum Wall Cap For Up To 12" Duct, Installed On Exterior Walls (Broan® 613)	351.95	86.61
23 34 16 00-0307	EA	Aluminum Wall Cap For Up To 18" Duct, Installed On Exterior Walls (Broan® 643)	356.50	86.61
23 34 16 00-0308		**Roof Caps For Exhaust Fans** *(23 34 16 00-0304)* Note: Includes flashing and built in bird screen.		
23 34 16 00-0309	EA	Aluminum Roof Cap For Up To 8" Duct, Installed On Flat Roofs (Broan® 611)	304.93	86.61
23 34 16 00-0310	EA	Aluminum Roof Cap For Up To 12" Duct, Installed On Flat Roofs (Broan® 612)	423.23	86.61
23 34 16 00-0311	EA	CRCQ Steel Roof Cap For Up To 4" Duct, Installed On Sloped Roofs (Broan® 636)	214.00	86.61
23 34 16 00-0312	EA	CRCQ Steel Roof Cap For Up To 8" Duct, Installed On Sloped Roofs (Broan® 634)	249.48	86.61
23 34 16 00-0313		**Removal And Reinstallation Of Light Duty Ceiling Exhaust Fan** *(23 34 16 00-0240)* Note: Includes storage and cleaning.		
23 34 16 00-0314	EA	Removal And Reinstallation Of Light Duty Ceiling Exhaust Fan	119.61	
23 34 23		**HVAC Power Ventilators** *(23 34)*		
23 34 23 00-0001		**Power Roof Ventilators** *(23 34 23)*		
23 34 23 00-0002		**Direct Drive, Aluminum, Centrifugal Roof Exhausters** *(23 34 23 00-0001)* Note: Greenheck G.		
23 34 23 00-0003	EA	1/25 HP, 310 CFM At 1/4" Static Pressure, 17" x 17" Base, Direct Drive, Aluminum, Centrifugal Roof Exhauster Note: Three speed motor.	724.63	228.06
		For 12" Roof Curb, Add	*265.06*	
		For Backdraft Damper, Add	*174.25*	
		For Solid State Speed Control, Add	*133.47*	
		For Damper Motor, Add	*301.15*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 34 23 00-0004	EA	1/8 HP, 863 CFM At 1/4" Static Pressure, 17" x 17" Base, Direct Drive, Aluminum, Centrifugal Roof Exhauster Note: Three speed motor.	789.98	258.36
		For 12" Roof Curb, Add	*265.06*	
		For Backdraft Damper, Add	*174.25*	
		For Solid State Speed Control, Add	*133.47*	
		For Damper Motor, Add	*301.15*	
23 34 23 00-0005	EA	1/6 HP, 1,213 CFM At 1/4" Static Pressure, 19" x 19" Base, Direct Drive, Aluminum, Centrifugal Roof Exhauster	1,094.90	301.42
		For 12" Roof Curb, Add	*271.39*	
		For Backdraft Damper, Add	*188.00*	
		For Solid State Speed Control, Add	*133.47*	
		For Damper Motor, Add	*301.15*	
23 34 23 00-0006	EA	1/4 HP, 1,374 CFM At 1/4" Static Pressure, 19" x 19" Base, Direct Drive, Aluminum, Centrifugal Roof Exhauster	1,134.36	339.69
		For 12" Roof Curb, Add	*271.39*	
		For Backdraft Damper, Add	*188.00*	
		For Solid State Speed Control, Add	*133.47*	
		For Damper Motor, Add	*301.15*	
23 34 23 00-0007	EA	1/3 HP, 1,905 CFM At 1/4" Static Pressure, 22" x 22" Base, Direct Drive, Aluminum, Centrifugal Roof Exhauster	1,439.94	374.78
		For Solid State Speed Control, Add	*133.47*	
		For Damper Motor, Add	*301.15*	
23 34 23 00-0008	EA	1/2 HP, 3,072 CFM At 1/4" Static Pressure, 22" x 22" Base, Direct Drive, Aluminum, Centrifugal Roof Exhauster	1,633.91	398.70
		For 12" Roof Curb, Add	*281.95*	
		For Backdraft Damper, Add	*213.30*	
		For Solid State Speed Control, Add	*198.93*	
		For Damper Motor, Add	*301.15*	
23 34 23 00-0009		**Belt Drive, Aluminum, Centrifugal Roof Exhausters** *(23 34 23 00-0001)* Note: Greenheck GB.		
23 34 23 00-0010	EA	1/4 HP, 1,556 CFM At 1/4" Static Pressure, 19" x 19" Base, Belt Drive, Aluminum, Centrifugal Roof Exhauster	1,694.51	406.02
		For 12" Roof Curb, Add	*271.39*	
		For Backdraft Damper, Add	*188.00*	
		For Damper Motor, Add	*301.15*	
23 34 23 00-0011	EA	1/3 HP, 1,966 CFM At 1/4" Static Pressure, 22" x 22" Base, Belt Drive, Aluminum, Centrifugal Roof Exhauster	1,841.42	431.03
		For 12" Roof Curb, Add	*281.95*	
		For Backdraft Damper, Add	*213.30*	
		For Damper Motor, Add	*301.15*	
23 34 23 00-0012	EA	1/2 HP, 2,943 CFM At 1/4" Static Pressure, 22" x 22" Base, Belt Drive, Aluminum, Centrifugal Roof Exhauster	2,454.82	515.13
		For 12" Roof Curb, Add	*281.95*	
		For Backdraft Damper, Add	*213.30*	
		For Damper Motor, Add	*301.15*	
23 34 23 00-0013	EA	3/4 HP, 4,289 CFM At 1/4" Static Pressure, 30" x 30" Base, Belt Drive, Aluminum, Centrifugal Roof Exhauster	3,121.05	637.93
		For 12" Roof Curb, Add	*332.63*	
		For Backdraft Damper, Add	*264.61*	
		For Damper Motor, Add	*301.15*	
23 34 23 00-0014	EA	1 HP, 6,157 CFM At 1/4" Static Pressure, 34" x 34" Base, Belt Drive, Aluminum, Centrifugal Roof Exhauster	4,092.41	797.41
		For 12" Roof Curb, Add	*355.86*	
		For Backdraft Damper, Add	*287.02*	
		For Damper Motor, Add	*301.15*	
23 34 23 00-0015	EA	1-1/2 HP, 8,906 CFM At 1/4" Static Pressure, 40" x 40" Base, Belt Drive, Aluminum, Centrifugal Roof Exhauster	6,472.22	996.75
		For 12" Roof Curb, Add	*391.76*	
		For Backdraft Damper, Add	*318.11*	
		For Damper Motor, Add	*301.15*	
23 34 23 00-0016	EA	2 HP, 10,059 CFM At 1/4" Static Pressure, 40" x 40" Base, Belt Drive, Aluminum, Centrifugal Roof Exhauster	6,522.90	996.75
		For 12" Roof Curb, Add	*391.76*	
		For Backdraft Damper, Add	*318.11*	
		For Damper Motor, Add	*301.15*	
23 34 23 00-0017	EA	3 HP, 11,703 CFM At 1/4" Static Pressure, 40" x 40" Base, Belt Drive, Aluminum, Centrifugal Roof Exhauster	7,069.81	996.75
		For 12" Roof Curb, Add	*391.76*	
		For Backdraft Damper, Add	*318.11*	
		For Damper Motor, Add	*301.15*	
23 34 23 00-0018	EA	5 HP, 13,897 CFM At 1/4" Static Pressure, 40" x 40" Base, Belt Drive, Aluminum, Centrifugal Roof Exhauster	5,821.67	996.75
		For 12" Roof Curb, Add	*391.76*	
		For Backdraft Damper, Add	*318.11*	
		For Damper Motor, Add	*301.15*	
23 34 23 00-0019		**Propeller Exhaust Fans, Roof Mounted Upblast** *(23 34 23 00-0001)* Note: Includes back draft damper and birdscreen and curb.		
23 34 23 00-0020	EA	30,300 CFM Belt Drive 5 HP Propeller Exhaust Fan, Roof Mounted, 3/8" Static Pressure	9,195.95	1,226.41
23 34 23 00-0021	EA	36,000 CFM Belt Drive 15 HP Propeller Exhaust Fan, Roof Mounted, 1/2" Static Pressure	14,885.73	1,594.34
23 34 23 00-0022		**Belt Drive Supply Fans** *(23 34 23 00-0001)*		
23 34 23 00-0023	EA	4,500 CFM, 24" x 24" Supply Fan, Roof Mounted	3,701.00	636.81
23 34 23 00-0024	EA	10,000 CFM, 36" x 36" Supply Fan, Roof Mounted	4,973.87	797.25
23 34 23 00-0025		**Fan Thermostat** *(23 34 23 00-0001)*		
23 34 23 00-0026	EA	50 To 120 Degree Line Voltage Fan Thermostat	166.20	
23 34 23 00-0027		**Power Wall Ventilators** *(23 34 23)*		
23 34 23 00-0028		**Centrifugal Sidewall Exhausters** *(23 34 23 00-0027)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 34 23 00-0029		Direct Drive, Aluminum, Centrifugal Sidewall Exhauster *(23 34 23 00-0028)*		
		Note: Greenheck CW.		
23 34 23 00-0030	EA	1/25 HP, 297 CFM At 1/4" Static Pressure, Direct Drive, Aluminum, Centrifugal Sidewall Exhauster	979.16	256.76
		For Solid State Speed Control, Add	*198.93*	
		For Backdraft Damper, Add	*233.41*	
		For Damper Motor, Add	*504.36*	
		For Interior Wall Grill, Add	*142.65*	
23 34 23 00-0031	EA	1/8 HP, 861 CFM At 1/4" Static Pressure, Direct Drive, Aluminum, Centrifugal Sidewall Exhauster	1,127.06	301.42
		For Solid State Speed Control, Add	*198.93*	
		For Backdraft Damper, Add	*258.71*	
		For Damper Motor, Add	*504.36*	
		For Interior Wall Grill, Add	*169.58*	
23 34 23 00-0032	EA	1/6 HP, 1,179 CFM At 1/4" Static Pressure, Direct Drive, Aluminum, Centrifugal Sidewall Exhauster	1,618.65	339.69
		For Solid State Speed Control, Add	*198.93*	
		For Backdraft Damper, Add	*292.69*	
		For Damper Motor, Add	*504.36*	
		For Interior Wall Grill, Add	*196.51*	
23 34 23 00-0033		Belt Drive, Aluminum, Centrifugal Sidewall Exhausters *(23 34 23 00-0028)*		
		Note: Greenheck CWB.		
23 34 23 00-0034	EA	1/4 HP, 1,633 CFM At 1/4" Static Pressure, Belt Drive, Aluminum, Centrifugal Sidewall Exhauster	2,696.23	192.01
		For Solid State Speed Control, Add	*198.93*	
		For Backdraft Damper, Add	*273.46*	
		For Damper Motor, Add	*504.36*	
		For Interior Wall Grill, Add	*297.35*	
23 34 23 00-0035	EA	1/2 HP, 2,291 CFM At 1/4" Static Pressure, Belt Drive, Aluminum, Centrifugal Sidewall Exhauster	2,854.47	216.24
		For Solid State Speed Control, Add	*198.93*	
		For Backdraft Damper, Add	*273.46*	
		For Damper Motor, Add	*504.36*	
		For Interior Wall Grill, Add	*297.35*	
23 34 23 00-0036	EA	3/4 HP, 3,646 CFM At 1/4" Static Pressure, Belt Drive, Aluminum, Centrifugal Sidewall Exhauster	3,497.45	247.36
		For Solid State Speed Control, Add	*198.93*	
		For Backdraft Damper, Add	*341.34*	
		For Damper Motor, Add	*504.36*	
		For Interior Wall Grill, Add	*345.39*	
23 34 33		**Air Curtains** *(23 34)*		
23 34 33 00-0001		Unheated Air Curtains For Entrances *(23 34 33)*		
23 34 33 00-0002		Unheated Air Curtains, Standard Velocity *(23 34 33 00-0001)*		
23 34 33 00-0003	EA	Air Curtain For 3' x 8' - 10' Personnel Entrance, Unheated	2,862.10	1,168.99
		Note: Includes housing, mounting brackets and manual controls.		
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Commercial Magnetic Reed Switch with Controller and Adjustable Time Delay - 115, 208-230 Volt 1Ø, Add	*549.94*	
		For Commercial Magnetic Reed Switch with Controller · 115, 208-230 Volt 1Ø	*408.52*	
		For Door Limit switch with Controller and Adjustable Time Delay · 115, 208-230 Volt, 1Ø, Add	*628.50*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0004	EA	Air Curtain For 3.5' x 8' - 10' Personnel Entrance, Unheated	2,894.17	1,168.99
		Note: Includes housing, mounting brackets and manual controls.		
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Commercial Magnetic Reed Switch with Controller and Adjustable Time Delay - 115, 208-230 Volt 1Ø, Add	*549.94*	
		For Commercial Magnetic Reed Switch with Controller · 115, 208-230 Volt 1Ø	*408.52*	
		For Door Limit switch with Controller and Adjustable Time Delay · 115, 208-230 Volt, 1Ø, Add	*628.50*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0005	EA	Air Curtain For 4' x 8' - 10' Personnel Entrance, Unheated	2,928.90	1,168.99
		Note: Includes housing, mounting brackets and manual controls.		
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Commercial Magnetic Reed Switch with Controller and Adjustable Time Delay - 115, 208-230 Volt 1Ø, Add	*549.94*	
		For Commercial Magnetic Reed Switch with Controller · 115, 208-230 Volt 1Ø	*408.52*	
		For Door Limit switch with Controller and Adjustable Time Delay · 115, 208-230 Volt, 1Ø, Add	*628.50*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0006	EA	Air Curtain For 5' x 8' - 10' Personnel Entrance, Unheated	3,503.34	1,168.99
		Note: Includes housing, mounting brackets and manual controls.		
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Commercial Magnetic Reed Switch with Controller and Adjustable Time Delay - 115, 208-230 Volt 1Ø, Add	*549.94*	
		For Commercial Magnetic Reed Switch with Controller · 115, 208-230 Volt 1Ø	*408.52*	
		For Door Limit switch with Controller and Adjustable Time Delay · 115, 208-230 Volt, 1Ø, Add	*628.50*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 34 33 00-0007	EA	Air Curtain For 6' x 8' - 10' Personnel Entrance, Unheated	4,012.71	1,403.43
		Note: Includes housing, mounting brackets and manual controls.		
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Commercial Magnetic Reed Switch with Controller and Adjustable Time Delay - 115, 208-230 Volt 1Ø, Add	*549.94*	
		For Commercial Magnetic Reed Switch with Controller · 115, 208-230 Volt 1Ø	*408.52*	
		For Door Limit switch with Controller and Adjustable Time Delay · 115, 208-230 Volt, 1Ø, Add	*628.50*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0008	EA	Air Curtain For 7' x 8' - 10' Personnel Entrance, Unheated	4,213.10	1,403.43
		Note: Includes housing, mounting brackets and manual controls.		
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Commercial Magnetic Reed Switch with Controller and Adjustable Time Delay - 115, 208-230 Volt 1Ø, Add	*549.94*	
		For Commercial Magnetic Reed Switch with Controller · 115, 208-230 Volt 1Ø	*408.52*	
		For Door Limit switch with Controller and Adjustable Time Delay · 115, 208-230 Volt, 1Ø, Add	*628.50*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0009	EA	Air Curtain For 8' x 8' - 10' Personnel Entrance, Unheated	4,700.54	1,618.74
		Note: Includes housing, mounting brackets and manual controls.		
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Commercial Magnetic Reed Switch with Controller and Adjustable Time Delay - 115, 208-230 Volt 1Ø, Add	*549.94*	
		For Commercial Magnetic Reed Switch with Controller · 115, 208-230 Volt 1Ø	*408.52*	
		For Door Limit switch with Controller and Adjustable Time Delay · 115, 208-230 Volt, 1Ø, Add	*628.50*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0010	EA	Air Curtain For 9' x 8' - 10' Personnel Entrance, Unheated	5,500.75	1,618.74
		Note: Includes housing, mounting brackets and manual controls.		
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Commercial Magnetic Reed Switch with Controller and Adjustable Time Delay - 115, 208-230 Volt 1Ø, Add	*549.94*	
		For Commercial Magnetic Reed Switch with Controller · 115, 208-230 Volt 1Ø	*408.52*	
		For Door Limit switch with Controller and Adjustable Time Delay · 115, 208-230 Volt, 1Ø, Add	*628.50*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0011	EA	Air Curtain For 10' x 8' - 10' Personnel Entrance, Unheated	5,602.28	1,618.74
		Note: Includes housing, mounting brackets and manual controls.		
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Commercial Magnetic Reed Switch with Controller and Adjustable Time Delay - 115, 208-230 Volt 1Ø, Add	*549.94*	
		For Commercial Magnetic Reed Switch with Controller · 115, 208-230 Volt 1Ø	*408.52*	
		For Door Limit switch with Controller and Adjustable Time Delay · 115, 208-230 Volt, 1Ø, Add	*628.50*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0012	EA	Air Curtain For 12' x 8' - 10' Personnel Entrance, Unheated	5,872.13	1,618.74
		Note: Includes housing, mounting brackets and manual controls.		
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Commercial Magnetic Reed Switch with Controller and Adjustable Time Delay - 115, 208-230 Volt 1Ø, Add	*549.94*	
		For Commercial Magnetic Reed Switch with Controller · 115, 208-230 Volt 1Ø	*408.52*	
		For Door Limit switch with Controller and Adjustable Time Delay · 115, 208-230 Volt, 1Ø, Add	*628.50*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	

23 34 33 00-0013 Unheated Air Curtains, High Velocity *(23 34 33 00-0001)*

23 34 33 00-0014	EA	High Velocity Air Curtain For 3' x 10' - 12' Entrance, Unheated	3,393.79	1,168.99
		Note: Includes housing, mounting brackets and manual controls.		
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Industrial Floor-Mounted Magnetic Reed Switch Only, Add	*311.40*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0015	EA	High Velocity Air Curtain For 3.5' x 10' - 12' Entrance, Unheated	3,435.21	1,168.99
		Note: Includes housing, mounting brackets and manual controls.		
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Industrial Floor-Mounted Magnetic Reed Switch Only, Add	*311.40*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0016	EA	High Velocity Air Curtain For 4' x 10' - 12' Entrance, Unheated	3,452.57	1,168.99
		Note: Includes housing, mounting brackets and manual controls.		
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Industrial Floor-Mounted Magnetic Reed Switch Only, Add	*311.40*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 34 33 00-0017	EA	High Velocity Air Curtain For 5' x 10' - 12' Entrance, Unheated	3,485.97	1,168.99
		Note: Includes housing, mounting brackets and manual controls.		
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Industrial Floor-Mounted Magnetic Reed Switch Only, Add	*311.40*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0018	EA	High Velocity Air Curtain For 6' x 10' - 12' Entrance, Unheated	5,231.05	1,403.43
		Note: Includes housing, mounting brackets and manual controls.		
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Industrial Floor-Mounted Magnetic Reed Switch Only, Add	*311.40*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0019	EA	High Velocity Air Curtain For 7' x 10' - 12' Entrance, Unheated	5,436.78	1,403.43
		Note: Includes housing, mounting brackets and manual controls.		
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Industrial Floor-Mounted Magnetic Reed Switch Only, Add	*311.40*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0020	EA	High Velocity Air Curtain For 8' x 10' - 12' Entrance, Unheated	5,848.08	1,618.74
		Note: Includes housing, mounting brackets and manual controls.		
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Industrial Floor-Mounted Magnetic Reed Switch Only, Add	*311.40*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0021	EA	High Velocity Air Curtain For 9' x 10' - 12' Entrance, Unheated	6,560.12	1,618.74
		Note: Includes housing, mounting brackets and manual controls.		
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Industrial Floor-Mounted Magnetic Reed Switch Only, Add	*311.40*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0022	EA	High Velocity Air Curtain For 10' x 10' - 12' Entrance, Unheated	6,634.93	1,618.74
		Note: Includes housing, mounting brackets and manual controls.		
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Industrial Floor-Mounted Magnetic Reed Switch Only, Add	*311.40*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0023	EA	High Velocity Air Curtain For 12' x 10' - 12' Entrance, Unheated	6,926.15	1,618.74
		Note: Includes housing, mounting brackets and manual controls.		
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Industrial Floor-Mounted Magnetic Reed Switch Only, Add	*311.40*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0024		Service Window Unheated Air Curtains *(23 34 33 00-0001)*		
		Note: Normal window sizes.		
23 34 33 00-0025	EA	Air Curtain For 2.5' x 5' Service Window, Unheated	2,587.39	921.81
		Note: Includes housing, mounting brackets and manual controls.		
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0026		Heated Air Curtains For Entrances *(23 34 33)*		
		Note: Includes housing, mounting brackets and manual controls.		
23 34 33 00-0027	EA	60" Heated Air Curtain With 1- 300 MBH Heater	4,521.50	1,029.45
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0028	EA	60" Heated Air Curtain With 1- 400 MBH Heater	4,849.78	1,029.45
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 34 33 00-0029	EA	72" Heated Air Curtain With 1- 350 MBH Heater	5,424.78	1,235.19
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0030	EA	72" Heated Air Curtain With 2- 250 MBH Heaters	5,818.71	1,235.19
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0031	EA	96" Heated Air Curtain With 1- 400 MBH Heater	7,231.67	1,646.64
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0032	EA	96" Heated Air Curtain With 2- 350 MBH Heaters	7,756.92	1,646.64
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0033	EA	117" Heated Air Curtain With 2- 300 MBH Heaters	8,812.16	2,006.27
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0034	EA	117" Heated Air Curtain With 2- 400 MBH Heaters	9,452.30	2,006.27
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0035	EA	147" Heated Air Curtain With 2- 350 MBH Heaters	11,072.59	2,520.60
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0036	EA	147" Heated Air Curtain With 3- 350 MBH Heaters	12,664.74	2,520.60
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0037	EA	168" Heated Air Curtain With 2- 400 MBH Heaters	12,655.43	2,881.03
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0038	EA	168" Heated Air Curtain With 3- 400 MBH Heaters	14,474.64	2,881.03
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0039	EA	192" Heated Air Curtain With 2- 400 MBH Heaters	14,457.93	3,292.48
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	
23 34 33 00-0040	EA	192" Heated Air Curtain With 4- 350 MBH Heaters	16,537.02	3,292.48
		For Door Limit Switch, Combination Roller And Plunger, Add	*202.02*	
		For Flat Side Extension Plates, Add	*155.70*	
		For Clearance Adjustable-Angle Mounting Bracket, Add	*311.40*	
		For 10" To 16" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*373.68*	
		For 19" Clearance Drum-Roll-Style Extended Wall Mounting Bracket, Add	*394.44*	

23 35 Special Exhaust Systems *(23 30)*

See CSI section 23 31 13 16-0075 for spiral duct/piping.

23 35 13 Dust Collection Systems *(23 35)*

23 35 13 13 Sawdust Collection Systems *(23 35 13)*

23 35 13 13-0001 Dust Collector System *(23 35 13 13)*

23 35 13 13-0002	EA	1.5 HP Dust Collector Central Vacuum Unit Note: Includes fan bower, stand, cyclone, filter, silencer and 35 gallon fiber drum dust bin.	5,326.79	1,383.88
23 35 13 13-0003	EA	2 HP Dust Collector Central Vacuum Unit Note: Includes fan bower, stand, cyclone, filter, silencer and 35 gallon fiber drum dust bin.	6,022.55	1,643.36

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 35 13 13-0004	EA	2-1/2 HP Dust Collector Central Vacuum Unit Note: Includes fan bower, stand, cyclone, filter, silencer and 35 gallon fiber drum dust bin.	7,196.39	1,902.83
23 35 13 13-0005	EA	3 HP Dust Collector Central Vacuum Unit Note: Includes fan bower, stand, cyclone, filter, silencer and 35 gallon fiber drum dust bin.	8,251.46	2,248.80
23 35 13 13-0006	EA	5 HP Dust Collector Central Vacuum Unit Note: Includes fan bower, stand, cyclone, filter, silencer and 55 gallon fiber drum dust bin.	15,936.70	2,436.51
23 35 13 13-0007	EA	7-1/2 HP Dust Collector Central Vacuum Unit Note: Includes fan bower, stand, cyclone, filter, silencer and 55 gallon fiber drum dust bin.	19,280.12	2,842.60
23 35 13 13-0008	EA	10 HP Dust Collector Central Vacuum Unit Note: Includes fan bower, stand, cyclone, filter, silencer and 55 gallon fiber drum dust bin.	22,081.09	3,248.69
23 35 13 13-0009	EA	15 HP Dust Collector Central Vacuum Unit Note: Includes fan bower, stand, cyclone, filter, silencer and two 55 gallon fiber drum dust bin.	24,869.19	3,735.99
23 35 13 13-0010	EA	20 HP Dust Collector Central Vacuum Unit Note: Includes fan bower, stand, cyclone, filter, silencer and two 55 gallon fiber drum dust bin.	27,776.80	4,223.29
23 35 13 13-0011		Vacuum Tubing And Accessories *(23 35 13 13)*		
23 35 13 13-0012		Vacuum Tubing *(23 35 13 13-0011)*		
23 35 13 13-0013		Galvanized Vacuum Tubing *(23 35 13 13-0012)*		
23 35 13 13-0014	LF	2-1/8" Outside Diameter Vacuum Tubing, Galvanized	12.06	2.87
23 35 13 13-0015	LF	2-1/2" Outside Diameter Vacuum Tubing, Galvanized	13.40	3.03
23 35 13 13-0016	LF	3" Outside Diameter Vacuum Tubing, Galvanized	15.65	3.19
23 35 13 13-0017	LF	3-1/2" Outside Diameter Vacuum Tubing, Galvanized	19.85	3.35
23 35 13 13-0018	LF	4" Outside Diameter Vacuum Tubing, Galvanized	20.44	3.51
23 35 13 13-0019	LF	5" Outside Diameter Vacuum Tubing, Galvanized	32.61	3.99
23 35 13 13-0020	LF	6" Outside Diameter Vacuum Tubing, Galvanized	36.80	4.62
23 35 13 13-0021	LF	8" Outside Diameter Vacuum Tubing, Galvanized	49.92	6.38
23 35 13 13-0022	LF	10" Outside Diameter Vacuum Tubing, Galvanized	58.80	7.97
23 35 13 13-0023	LF	12" Outside Diameter Vacuum Tubing, Galvanized	140.31	10.52
23 35 13 13-0024		Flexible Hose *(23 35 13 13-0012)*		
23 35 13 13-0025	LF	2" Flexible Hose	14.51	2.87
23 35 13 13-0026	LF	3" Flexible Hose	17.24	3.19
23 35 13 13-0027	LF	4" Flexible Hose	18.73	3.51
23 35 13 13-0028		Vacuum Fittings, Galvanized *(23 35 13 13-0011)*		
23 35 13 13-0029		90 Degree Elbow *(23 35 13 13-0028)*		
23 35 13 13-0030	EA	2-1/8" 90 Degree Elbow, Vacuum Tubing, Galvanized	63.21	18.34
23 35 13 13-0031	EA	2-1/2" 90 Degree Elbow, Vacuum Tubing, Galvanized	76.17	19.62
23 35 13 13-0032	EA	3" 90 Degree Elbow, Vacuum Tubing, Galvanized	92.79	21.37
23 35 13 13-0033	EA	3-1/2" 90 Degree Elbow, Vacuum Tubing, Galvanized	108.14	23.13
23 35 13 13-0034	EA	4" 90 Degree Elbow, Vacuum Tubing, Galvanized	127.39	25.52
23 35 13 13-0035	EA	5" 90 Degree Elbow, Vacuum Tubing, Galvanized	201.09	28.38
23 35 13 13-0036	EA	6" 90 Degree Elbow, Vacuum Tubing, Galvanized	262.95	31.90
23 35 13 13-0037	EA	8" 90 Degree Elbow, Vacuum Tubing, Galvanized	461.80	42.58
23 35 13 13-0038		45 Degree Elbow *(23 35 13 13-0028)*		
23 35 13 13-0039	EA	2-1/8" 45 Degree Elbow, Vacuum Tubing, Galvanized	60.01	18.34
23 35 13 13-0040	EA	2-1/2" 45 Degree Elbow, Vacuum Tubing, Galvanized	73.53	19.62
23 35 13 13-0041	EA	3" 45 Degree Elbow, Vacuum Tubing, Galvanized	83.93	21.37
23 35 13 13-0042	EA	3-1/2" 45 Degree Elbow, Vacuum Tubing, Galvanized	98.15	23.13
23 35 13 13-0043	EA	4" 45 Degree Elbow, Vacuum Tubing, Galvanized	118.15	25.52
23 35 13 13-0044	EA	5" 45 Degree Elbow, Vacuum Tubing, Galvanized	169.04	28.38
23 35 13 13-0045	EA	6" 45 Degree Elbow, Vacuum Tubing, Galvanized	215.81	31.90
23 35 13 13-0046	EA	8" 45 Degree Elbow, Vacuum Tubing, Galvanized	382.61	42.58
23 35 13 13-0047		Wye *(23 35 13 13-0028)*		
23 35 13 13-0048	EA	2-1/8" Wye, Vacuum Tubing, Galvanized	112.78	30.30
23 35 13 13-0049	EA	2-1/2" Wye, Vacuum Tubing, Galvanized	132.81	32.69
23 35 13 13-0050	EA	3" Wye, Vacuum Tubing, Galvanized	158.88	35.09
23 35 13 13-0051	EA	3-1/2" Wye, Vacuum Tubing, Galvanized	189.99	39.08
23 35 13 13-0052	EA	4" Wye, Vacuum Tubing, Galvanized	246.83	42.26
23 35 13 13-0053	EA	5" Wye, Vacuum Tubing, Galvanized	399.82	47.05
23 35 13 13-0054	EA	6" Wye, Vacuum Tubing, Galvanized	523.14	53.43
23 35 13 13-0055	EA	8" Wye, Vacuum Tubing, Galvanized	1,000.52	58.21
23 35 13 13-0056	EA	10" Wye, Vacuum Tubing, Galvanized	1,373.86	63.79
23 35 13 13-0057	EA	12" Wye, Vacuum Tubing, Galvanized	1,729.43	71.45
23 35 13 13-0058		Reducer *(23 35 13 13-0028)*		
23 35 13 13-0059	EA	3" Reducer, Vacuum Tubing, Galvanized	66.95	21.37
23 35 13 13-0060	EA	4" Reducer, Vacuum Tubing, Galvanized	74.10	23.13
23 35 13 13-0061	EA	5" Reducer, Vacuum Tubing, Galvanized	90.97	25.52
23 35 13 13-0062	EA	6" Reducer, Vacuum Tubing, Galvanized	98.73	28.38

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 35 13 13-0063	EA	8" Reducer, Vacuum Tubing, Galvanized	114.60	31.90
23 35 13 13-0064		**Air Gate Valve, Galvanized** *(23 35 13 13-0011)*		
23 35 13 13-0065	EA	2-1/8" Air Gate Valve, Vacuum Tubing, Galvanized	390.37	42.58
23 35 13 13-0066	EA	2-1/2" Air Gate Valve, Vacuum Tubing, Galvanized	409.55	45.45
23 35 13 13-0067	EA	3" Air Gate Valve, Vacuum Tubing, Galvanized	468.55	48.96
23 35 13 13-0068	EA	3-1/2" Air Gate Valve, Vacuum Tubing, Galvanized	530.59	52.31
23 35 13 13-0069	EA	4" Air Gate Valve, Vacuum Tubing, Galvanized	596.38	55.50
23 35 13 13-0070	EA	5" Air Gate Valve, Vacuum Tubing, Galvanized	702.57	63.31
23 35 13 13-0071	EA	6" Air Gate Valve, Vacuum Tubing, Galvanized	807.41	70.97
23 35 16		**Engine Exhaust Systems** *(23 35)*		
23 35 16 16		**Mechanical Engine Exhaust Systems** *(23 35 16)*		
23 35 16 16-0001		**Overhead Tailpipe Exhaust System** *(23 35 16 16)*		
23 35 16 16-0002		**Overhead Tailpipe Exhaust Blowers** *(23 35 16 16-0001)*		
23 35 16 16-0003		**Overhead Direct Drive Tailpipe Exhaust Blowers** *(23 35 16 16-0002)*		
23 35 16 16-0004	EA	495 CFM 1/3 HP Tailpipe Exhaust Blower, Direct Drive, Overhead System	3,933.56	339.69
23 35 16 16-0005	EA	1,445 CFM 3/4 HP Tailpipe Exhaust Blower, Direct Drive, Overhead System	4,700.06	693.75
23 35 16 16-0006	EA	1,840 CFM 1-1/2 HP Tailpipe Exhaust Blower, Direct Drive, Overhead System	6,479.91	840.47
23 35 16 16-0007		**Overhead Belt Drive Tailpipe Exhaust Blowers** *(23 35 16 16-0002)*		
23 35 16 16-0008	EA	1,400 CFM 1 HP Tailpipe Exhaust Blower, Belt Drive, Overhead System	4,579.22	693.75
23 35 16 16-0009	EA	2,023 CFM 1-1/2 HP Tailpipe Exhaust Blower, Belt Drive, Overhead System	4,927.63	840.47
23 35 16 16-0010	EA	2,750 CFM 2 HP Tailpipe Exhaust Blower, Belt Drive, Overhead System	6,057.67	1,330.07
23 35 16 16-0011	EA	4,400 CFM 3 HP Tailpipe Exhaust Blower, Belt Drive, Overhead System	7,456.41	1,716.02
23 35 16 16-0012	EA	7,060 CFM 5 HP Tailpipe Exhaust Blower, Belt Drive, Overhead System	9,363.53	2,044.54
23 35 16 16-0013		**Spiral Exhaust Duct Accessories** *(23 35 16 16-0001)*		
23 35 16 16-0014		**Flex Hose x Length** *(23 35 16 16-0013)*		
		Note: Includes duct coupler, damper and tailpipe adapter.		
23 35 16 16-0015	EA	3" x 20' Neoprene Spiral Exhaust Flexible Hose With Duct Coupler, Damper, Tailpipe Adapter	223.77	84.53
23 35 16 16-0016	EA	3" x 20' Galvanized Spiral Exhaust Flexible Hose With Duct Coupler, Damper, Tailpipe Adapter	198.25	84.53
23 35 16 16-0017	EA	4" x 20' Neoprene Spiral Exhaust Flexible Hose With Duct Coupler, Damper, Tailpipe Adapter	345.59	133.97
23 35 16 16-0018	EA	4" x 20' Galvanized Spiral Exhaust Flexible Hose With Duct Coupler, Damper, Tailpipe Adapter	302.95	133.97
23 35 16 16-0019	EA	5" x 20' Neoprene Spiral Exhaust Flexible Hose With Duct Coupler, Damper, Tailpipe Adapter	503.89	212.11
23 35 16 16-0020	EA	5" x 20' Galvanized Spiral Exhaust Flexible Hose With Duct Coupler, Damper, Tailpipe Adapter	488.62	212.11
23 35 16 16-0021	EA	6" x 15' Neoprene Spiral Exhaust Flexible Hose With Duct Coupler, Damper, Tailpipe Adapter	777.09	336.51
23 35 16 16-0022	EA	6" x 17' Galvanized Spiral Exhaust Flexible Hose With Duct Coupler, Damper, Tailpipe Adapter	744.99	336.51
23 35 16 16-0023		**Flex Hose With Duct Coupler, Damper And Diesel Exhaust Adapter** *(23 35 16 16-0013)*		
23 35 16 16-0024	EA	4" x 15' Neoprene Spiral Exhaust Flexible Hose With Duct Coupler, Damper, Tailpipe Adapter	244.12	84.53
23 35 16 16-0025	EA	5" x 15' Neoprene Spiral Exhaust Flexible Hose With Duct Coupler, Damper, Tailpipe Adapter	360.45	133.97
23 35 16 16-0026	EA	4" x 17' Galvanized Spiral Exhaust Flexible Hose With Duct Coupler, Damper, Tailpipe Adapter	214.72	84.53
23 35 16 16-0027	EA	5" x 17' Galvanized Spiral Exhaust Flexible Hose With Duct Coupler, Damper, Tailpipe Adapter	316.84	133.97
23 35 16 16-0028	EA	6" x 25' High Pressure, Stainless Steel Exhaust Flexible Hose With Duct Coupler, Damper, Tailpipe Adapter	1,607.07	113.87
23 35 16 16-0029	EA	8" x 15' Heat-Resistant Fabric Flex Hose (650 Degree F.) With Duct Coupler, Damper And Tail-Pipe Adapter	1,467.40	208.92
23 35 16 16-0030	EA	10" x 15' Heat-Resistant Fabric Flex Hose (650 Degree F.) With Duct Coupler, Damper And Tail-Pipe Adapter	1,605.60	208.92
23 35 16 16-0031	LF	8" Heat-Resistant Fabric Flex Hose (650 Degree F.)	79.46	16.27
23 35 16 16-0032	LF	10" Heat-Resistant Fabric Flex Hose (650 Degree F.)	87.95	16.27
23 35 16 16-0033		**Flexible Hose** *(23 35 16 16-0013)*		
23 35 16 16-0034	LF	3" Stainless Steel Flexible Tubing	44.97	3.99
23 35 16 16-0035	LF	4" Stainless Steel Flexible Tubing	56.95	4.46
23 35 16 16-0036	LF	5" Stainless Steel Flexible Tubing	67.42	4.62
23 35 16 16-0037	LF	6" Stainless Steel Flexible Tubing	79.34	4.94
23 35 16 16-0038	LF	3" Galvanized Flexible Tubing	27.94	3.99
23 35 16 16-0039	LF	4" Galvanized Flexible Tubing	32.73	4.46
23 35 16 16-0040	LF	5" Galvanized Flexible Tubing	37.39	4.62
23 35 16 16-0041	LF	6" Galvanized Flexible Tubing	41.64	4.94
23 35 16 16-0042		**Accessories** *(23 35 16 16-0001)*		
23 35 16 16-0043	EA	3" Tail Pipe Adapter	66.10	11.96
23 35 16 16-0044	EA	4" Tail Pipe Adapter	67.79	11.96
23 35 16 16-0045	EA	5" Tail Pipe Adapter	72.68	13.56
23 35 16 16-0046	EA	3" Bullnose (Guide)	37.51	7.97
23 35 16 16-0047	EA	4" Bullnose (Guide)	40.04	8.77
23 35 16 16-0048	EA	5" Bullnose (Guide)	42.86	9.57
23 35 16 16-0049	EA	Flex-Hose Winch And Associated Hardware	294.37	90.43
23 35 16 16-0050	LF	Flex-Hose Winch Cable, 1/8" Galvanized Wire Rope	0.14	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

23 35 19 Fume Exhaust Systems *(23 35)*

23 35 19 00-0001	EA	Fume Exhauster, 1 1/2 HP 630 CFM With Out Hose And Intake Nozzle	2,971.78	637.44
23 35 19 00-0002	EA	Hose Extension Kit 5'	540.95	141.62

23 36 Air Terminal Units *(23 30)*

23 36 13 Constant-Air-Volume Units *(23 36)*

23 36 13 00-0001 Vertical Units, With Electric Heating Coils *(23 36 13)*

23 36 13 00-0002	EA	60 CFM Vertical Induction Unit, With Electric Heating Coils	1,880.62	205.61
23 36 13 00-0003	EA	90 CFM Vertical Induction Unit, With Electric Heating Coils	2,251.41	221.42
23 36 13 00-0004	EA	120 CFM Vertical Induction Unit, With Electric Heating Coils	2,399.04	229.33
23 36 13 00-0005	EA	150 CFM Vertical Induction Unit, With Electric Heating Coils	2,562.49	245.15
23 36 13 00-0006	EA	175 CFM Vertical Induction Unit, With Electric Heating Coils	2,880.66	253.05

23 36 13 00-0007 Horizontal Units, With Electric Heating Coils *(23 36 13)*

23 36 13 00-0008	EA	60 CFM Horizontal Induction Unit, With Electric Heating Coils	1,609.42	205.61
23 36 13 00-0009	EA	90 CFM Horizontal Induction Unit, With Electric Heating Coils	1,912.25	221.42
23 36 13 00-0010	EA	120 CFM Horizontal Induction Unit, With Electric Heating Coils	2,268.64	233.29

23 36 13 00-0011 Duct Boxes, Constant Volume Control *(23 36 13)*

23 36 13 00-0012 Single Duct Boxes, Constant Volume Control *(23 36 13 00-0011)*

23 36 13 00-0013	EA	4 - 6" Diameter Inlet, 50 - 240 CFM, Single Duct Boxes, Constant Volume Control	1,456.68	65.73
		For Boxes With Motor, Add	*239.44*	
23 36 13 00-0014	EA	6 - 8" Diameter Inlet, 100 - 480 CFM, Single Duct Boxes, Constant Volume Control	1,611.13	70.92
		For Boxes With Motor, Add	*265.61*	
23 36 13 00-0015	EA	7 - 10" Diameter Inlet, 150 - 720 CFM, Single Duct Boxes, Constant Volume Control	1,678.68	77.84
		For Boxes With Motor, Add	*273.46*	
23 36 13 00-0016	EA	9 - 12" Diameter Inlet, 200 - 960 CFM, Single Duct Boxes, Constant Volume Control	1,711.28	81.30
		For Boxes With Motor, Add	*277.39*	
23 36 13 00-0017	EA	12" Diameter Inlet, 250 - 1,200 CFM, Single Duct Boxes, Constant Volume Control	1,744.84	89.95
		For Boxes With Motor, Add	*277.39*	
23 36 13 00-0018	EA	14" Diameter Inlet, 350 - 1,680 CFM, Single Duct Boxes, Constant Volume Control	1,994.12	100.33
		For Boxes With Motor, Add	*317.95*	
23 36 13 00-0019	EA	16" Diameter Inlet, 450 - 2,160 CFM, Single Duct Boxes, Constant Volume Control	2,099.88	112.44
		For Boxes With Motor, Add	*329.72*	
23 36 13 00-0020	EA	20" x 16" Inlet, 550 - 2,640 CFM, Single Duct Boxes, Constant Volume Control	2,244.93	134.93
		For Boxes With Motor, Add	*341.62*	
23 36 13 00-0021	EA	24" x 16" Inlet, 650 - 3,120 CFM, Single Duct Boxes, Constant Volume Control	2,389.12	155.69
		For Boxes With Motor, Add	*353.28*	

23 36 13 00-0022 Dual Duct Boxes, Constant Volume Control *(23 36 13 00-0011)*

23 36 13 00-0023	EA	4 - 6" Diameter Inlet, 50 - 240 CFM, Dual Duct Boxes, Constant Volume Control	2,019.90	65.73
		For Boxes With Motor, Add	*352.09*	
23 36 13 00-0024	EA	6 - 8" Diameter Inlet, 100 - 480 CFM, Dual Duct Boxes, Constant Volume Control	2,162.34	70.92
		For Boxes With Motor, Add	*375.85*	
23 36 13 00-0025	EA	7 - 10" Diameter Inlet, 150 - 720 CFM, Dual Duct Boxes, Constant Volume Control	2,261.21	77.84
		For Boxes With Motor, Add	*389.97*	
23 36 13 00-0026	EA	9 - 12" Diameter Inlet, 200 - 960 CFM, Dual Duct Boxes, Constant Volume Control	2,355.89	81.30
		For Boxes With Motor, Add	*406.31*	
23 36 13 00-0027	EA	12" Diameter Inlet, 250 - 1,200 CFM, Dual Duct Boxes, Constant Volume Control	2,389.45	89.95
		For Boxes With Motor, Add	*406.31*	
23 36 13 00-0028	EA	14" Diameter Inlet, 350 - 1,680 CFM, Dual Duct Boxes, Constant Volume Control	2,744.19	102.06
		For Boxes With Motor, Add	*467.96*	
23 36 13 00-0029	EA	16" Diameter Inlet, 450 - 2,160 CFM, Dual Duct Boxes, Constant Volume Control	3,002.50	112.44
		For Boxes With Motor, Add	*510.30*	
23 36 13 00-0030	EA	20" x 16" Inlet, 550 - 2,640 CFM, Dual Duct Boxes, Constant Volume Control	3,248.05	134.93
		For Boxes With Motor, Add	*542.24*	
23 36 13 00-0031	EA	24" x 16" Inlet, 650 - 3,120 CFM, Dual Duct Boxes, Constant Volume Control	3,408.22	155.69
		For Boxes With Motor, Add	*557.10*	

23 36 16 Variable-Air-Volume Units *(23 36)*

23 36 16 00-0001 Variable Volume Terminal Unit *(23 36 16)*

Note: Includes flow controllers, insulated plenum, system powered box mounted thermostat.

23 36 16 00-0002 Single Duct Variable Volume Terminal Unit *(23 36 16 00-0001)*

Note: Enclosure only. For mounting DDC controls.

23 36 16 00-0003	EA	6" Diameter Inlet, 80 To 500 CFM, Variable Air Volume Box With Enclosure Only Note: For mounting DDC controls	689.73	79.57
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0004	EA	8" Diameter Inlet, 145 To 900 CFM, Variable Air Volume Box With Enclosure Only Note: For mounting DDC controls	773.44	89.95
		For Filters And Frames, Add	*6.30*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 36 16 00-0005	EA	10" Diameter Inlet, 230 To 1,400 CFM, Variable Air Volume Box With Enclosure Only Note: For mounting DDC controls	862.64	100.33
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0006	EA	12" Diameter Inlet, 325 To 2,000 CFM, Variable Air Volume Box With Enclosure Only Note: For mounting DDC controls	926.10	112.44
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0007	EA	14" Diameter Inlet, 450 To 3,000 CFM, Variable Air Volume Box With Enclosure Only Note: For mounting DDC controls	1,271.06	242.01
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0008	EA	16" Diameter Inlet, 580 To 4,000 CFM, Variable Air Volume Box With Enclosure Only Note: For mounting DDC controls	1,572.82	287.16
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0009		**Single Duct Variable Volume Terminal Unit** *(23 36 16 00-0001)* Note: With pneumatic controls.		
23 36 16 00-0010	EA	6" Diameter Inlet, 80 - 500 CFM, Variable Air Volume Box With pneumatic controller	1,347.74	79.57
		For Fan Powered Variable Air Volume Box, Add	*1,347.17*	
		For Hot Water Coils, Add	*419.02*	
		For Pressure Independent Actuator, Add	*67.57*	
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0011	EA	8" Diameter Inlet, 145 - 900 CFM, Variable Air Volume Box With pneumatic controller	1,462.33	89.95
		For Fan Powered Variable Air Volume Box, Add	*1,443.89*	
		For Hot Water Coils, Add	*447.92*	
		For Pressure Independent Actuator, Add	*67.57*	
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0012	EA	10" Diameter Inlet, 230 - 1,400 CFM, Variable Air Volume Box With pneumatic controller	1,539.66	100.33
		For Fan Powered Variable Air Volume Box, Add	*1,490.70*	
		For Hot Water Coils, Add	*460.44*	
		For Pressure Independent Actuator, Add	*67.57*	
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0013	EA	12" Diameter Inlet, 325 - 2,000 CFM, Variable Air Volume Box With pneumatic controller	1,614.99	112.44
		For Fan Powered Variable Air Volume Box, Add	*1,534.59*	
		For Hot Water Coils, Add	*472.00*	
		For Pressure Independent Actuator, Add	*67.57*	
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0014	EA	14" Diameter Inlet, 450 To 3,000 CFM, Variable Air Volume Box With pneumatic controller	1,895.82	242.01
		For Fan Powered Variable Air Volume Box, Add	*1,726.96*	
		For Hot Water Coils, Add	*525.94*	
		For Pressure Independent Actuator, Add	*67.57*	
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0015	EA	16" Diameter Inlet, 580 To 4,000 CFM, Variable Air Volume Box With pneumatic controller	2,249.83	287.16
		For Fan Powered Variable Air Volume Box, Add	*1,883.80*	
		For Hot Water Coils, Add	*561.58*	
		For Pressure Independent Actuator, Add	*67.57*	
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0016		**Single Duct Variable Volume Terminal Unit** *(23 36 16 00-0001)* Note: With analog electronic controls.		
23 36 16 00-0017	EA	6" Diameter Inlet, 60 To 500 CFM, Variable Air Volume Box With Analog Electronic Controls	2,167.28	79.57
		For Hot Water Coils, Add	*751.34*	
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0018	EA	8" Diameter Inlet, 105 To 900 CFM, Variable Air Volume Box With Analog Electronic Controls	2,262.87	89.95
		For Hot Water Coils, Add	*772.53*	
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0019	EA	10" Diameter Inlet, 165 To 1,400 CFM, Variable Air Volume Box With Analog Electronic Controls	2,352.07	100.33
		For Hot Water Coils, Add	*789.87*	
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0020	EA	12" Diameter Inlet, 235 To 2,000 CFM, Variable Air Volume Box With Analog Electronic Controls	2,472.54	112.44
		For Hot Water Coils, Add	*819.73*	
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0021	EA	14" Diameter Inlet, 320 To 3,000 CFM, Variable Air Volume Box With Analog Electronic Controls	2,755.75	242.01
		For Hot Water Coils, Add	*874.64*	
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0022	EA	16" Diameter Inlet, 420 To 4,000 CFM, Variable Air Volume Box With Analog Electronic Controls	2,803.26	242.01
		For Hot Water Coils, Add	*893.91*	
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0023		**Dual Duct Variable Volume Terminal Unit** *(23 36 16 00-0001)* Note: With flow control installation, plenum system power box, thermostat.		
23 36 16 00-0024	EA	6" Diameter Inlet, 75 - 500 CFM, Variable Air Volume Box, Dual Duct	1,514.13	157.24
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0025	EA	8" Diameter Inlet, 200 - 700 CFM, Variable Air Volume Box, Dual Duct	1,659.74	179.04
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0026	EA	10" Diameter Inlet, 400 - 1,000 CFM, Variable Air Volume Box, Dual Duct	1,782.80	202.22
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0027	EA	12" Diameter Inlet, 600 - 1,400 CFM, Variable Air Volume Box, Dual Duct	1,957.31	225.57
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0028	EA	14" Diameter Inlet, 800 - 2,700 CFM, Variable Air Volume Box, Dual Duct	2,203.69	259.47
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0029	EA	16" Diameter Inlet, 1,000 - 3,500 CFM, Variable Air Volume Box, Dual Duct	2,435.10	311.37
		For Filters And Frames, Add	*6.30*	

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 36 16 00-0030		Constant Volume To Variable Volume Retrofit Terminal Unit (Titus DQCV-M) *(23 36 16 00-0001)*		
23 36 16 00-0031	EA	0 To 200 CFM Digital Control, Constant Volume To Variable Volume Retrofit Terminal Unit (Titus DQCV-A)	738.56	108.12
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0032	EA	0 To 300 CFM Digital Control, Constant Volume To Variable Volume Retrofit Terminal Unit (Titus DQCV-B)	803.23	118.93
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0033	EA	0 To 400 CFM Digital Control, Constant Volume To Variable Volume Retrofit Terminal Unit (Titus DQCV-C)	869.41	129.74
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0034	EA	0 To 700 CFM Digital Control, Constant Volume To Variable Volume Retrofit Terminal Unit (Titus DQCV-D)	937.18	140.55
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0035	EA	0 To 1,000 CFM Digital Control, Constant Volume To Variable Volume Retrofit Terminal Unit (Titus DQCV-E)	1,006.69	151.36
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0036	EA	0 To 1,000 CFM Digital Control, Constant Volume To Variable Volume Retrofit Terminal Unit (Titus DQCV-F)	1,078.01	162.18
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0037	EA	0 To 1,100 CFM Digital Control, Constant Volume To Variable Volume Retrofit Terminal Unit (Titus DQCV-G)	1,156.36	172.99
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0038	EA	0 To 1,900 CFM Digital Control, Constant Volume To Variable Volume Retrofit Terminal Unit (Titus DQCV-H)	1,232.12	183.80
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0039	EA	0 To 2,400 CFM Digital Control, Constant Volume To Variable Volume Retrofit Terminal Unit (Titus DQCV-J)	1,310.15	194.61
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0040	EA	0 To 3,800 CFM Digital Control, Constant Volume To Variable Volume Retrofit Terminal Unit (Titus DQCV-K)	1,390.61	205.42
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0041	EA	0 To 5,400 CFM Digital Control, Constant Volume To Variable Volume Retrofit Terminal Unit (Titus DQCV-L)	1,473.69	216.24
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0042	EA	0 To 5,400 CFM Digital Control, Constant Volume To Variable Volume Retrofit Terminal Unit (Titus DQCV-M)	1,559.54	227.05
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0043	EA	0 To 6,700 CFM Digital Control, Constant Volume To Variable Volume Retrofit Terminal Unit (Titus DQCV-N)	1,648.39	237.86
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0044	EA	0 To 10,000 CFM Digital Control, Constant Volume To Variable Volume Retrofit Terminal Unit (Titus DQCV-P)	1,733.51	248.67
		For Filters And Frames, Add	*6.30*	
23 36 16 00-0045	EA	0 To 15,000 CFM Digital Control, Constant Volume To Variable Volume Retrofit Terminal Unit (Titus DQCV-R)	1,828.48	259.47
		For Filters And Frames, Add	*6.30*	

23 37 Air Outlets and Inlets *(23 30)*

23 37 13 Diffusers, Registers, and Grilles *(23 37)*

23 37 13 13 Diffusers, Registers, and Grilles *(23 37 13)*

23 37 13 13-0001 Ceiling Diffusers *(23 37 13 13)*

23 37 13 13-0002 Ceiling Diffusers With Perforated Face *(23 37 13 13-0001)*

Note: Flush mount, aluminum construction, includes damper.

23 37 13 13-0003	EA	6" x 6" Ceiling Diffuser With Perforated Face, Flush Mount, Aluminum Construction With Damper	153.44	22.49
		For Steel Construction, Deduct	*-9.67*	
		For Surface Mount, Deduct	*-7.74*	
		For Diffuser Without Damper, Deduct	*-12.89*	
		For Stainless Steel, Add	*161.18*	
23 37 13 13-0004	EA	8" x 8" Ceiling Diffuser With Perforated Face, Flush Mount, Aluminum Construction With Damper	167.77	22.49
		For Steel Construction, Deduct	*-11.82*	
		For Surface Mount, Deduct	*-9.46*	
		For Diffuser Without Damper, Deduct	*-15.76*	
		For Stainless Steel, Add	*197.00*	
23 37 13 13-0005	EA	9" x 9" Ceiling Diffuser With Perforated Face, Flush Mount, Aluminum Construction With Damper	167.77	22.49
		For Steel Construction, Deduct	*-11.82*	
		For Surface Mount, Deduct	*-9.46*	
		For Diffuser Without Damper, Deduct	*-15.76*	
		For Stainless Steel, Add	*197.00*	
23 37 13 13-0006	EA	10" x 10" Ceiling Diffuser With Perforated Face, Flush Mount, Aluminum Construction With Damper	201.69	27.67
		For Steel Construction, Deduct	*-14.15*	
		For Surface Mount, Deduct	*-11.32*	
		For Diffuser Without Damper, Deduct	*-18.86*	
		For Stainless Steel, Add	*235.80*	
23 37 13 13-0007	EA	12" x 12" Ceiling Diffuser With Perforated Face, Flush Mount, Aluminum Construction With Damper	201.69	25.94
		For Steel Construction, Deduct	*-14.15*	
		For Surface Mount, Deduct	*-11.32*	
		For Diffuser Without Damper, Deduct	*-18.86*	
		For Stainless Steel, Add	*235.80*	
23 37 13 13-0008	EA	16" x 16" Ceiling Diffuser With Perforated Face, Flush Mount, Aluminum Construction With Damper	227.96	25.94
		For Steel Construction, Deduct	*-18.09*	
		For Surface Mount, Deduct	*-14.47*	
		For Diffuser Without Damper, Deduct	*-24.12*	
		For Stainless Steel, Add	*301.48*	
23 37 13 13-0009	EA	18" x 18" Ceiling Diffuser With Perforated Face, Flush Mount, Aluminum Construction With Damper	264.46	34.60
		For Steel Construction, Deduct	*-19.45*	
		For Surface Mount, Deduct	*-15.56*	
		For Diffuser Without Damper, Deduct	*-25.93*	
		For Stainless Steel, Add	*324.15*	
23 37 13 13-0010	EA	20" x 20" Ceiling Diffuser With Perforated Face, Flush Mount, Aluminum Construction With Damper	303.44	36.32
		For Steel Construction, Deduct	*-24.29*	
		For Surface Mount, Deduct	*-19.43*	
		For Diffuser Without Damper, Deduct	*-32.38*	
		For Stainless Steel, Add	*404.75*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 37 13 13-0011	EA	24" x 24" Ceiling Diffuser With Perforated Face, Flush Mount, Aluminum Construction With Damper	344.80	41.52
		For Steel Construction, Deduct	*-27.01*	
		For Surface Mount, Deduct	*-21.61*	
		For Lay-In Mount, Deduct	*-21.61*	
		For Diffuser Without Damper, Deduct	*-36.01*	
		For Stainless Steel, Add	*450.13*	

23 37 13 13-0012 Ceiling Diffusers With Louver Face *(23 37 13 13-0001)*

Note: 1 To 4 way adjustable pattern, surface mount aluminum construction.

23 37 13 13-0013	EA	6" x 6" Ceiling Diffuser, Louver Face, Adjustable Pattern, Surface Mounted, Aluminum Construction With Damper	158.22	22.49
		For Steel Construction, Deduct	*-10.39*	
		For Flush Mount, Add	*10.39*	
		For Stainless Steel, Add	*173.13*	
23 37 13 13-0014	EA	8" x 8" Ceiling Diffuser, Louver Face, Adjustable Pattern, Surface Mounted, Aluminum Construction With Damper	176.84	22.49
		For Steel Construction, Deduct	*-13.18*	
		For Flush Mount, Add	*13.18*	
		For Stainless Steel, Add	*219.68*	
23 37 13 13-0015	EA	9" x 9" Ceiling Diffuser, Louver Face, Adjustable Pattern, Surface Mounted, Aluminum Construction With Damper	176.84	22.49
		For Steel Construction, Deduct	*-13.18*	
		For Flush Mount, Add	*13.18*	
		For Stainless Steel, Add	*219.68*	
23 37 13 13-0016	EA	10" x 10" Ceiling Diffuser, Louver Face, Adjustable Pattern, Surface Mounted, Aluminum Construction With Damper	212.44	25.94
		For Steel Construction, Deduct	*-15.76*	
		For Flush Mount, Add	*15.76*	
		For Stainless Steel, Add	*262.68*	
23 37 13 13-0017	EA	12" x 12" Ceiling Diffuser, Louver Face, Adjustable Pattern, Surface Mounted, Aluminum Construction With Damper	212.44	27.67
		For Steel Construction, Deduct	*-15.76*	
		For Flush Mount, Add	*15.76*	
		For Stainless Steel, Add	*262.68*	
23 37 13 13-0018	EA	24" x 12" Ceiling Diffuser, Louver Face, Adjustable Pattern, Surface Mounted, Aluminum Construction With Damper	272.92	34.60
		For Steel Construction, Deduct	*-20.63*	
		For Flush Mount, Add	*20.63*	
		For Stainless Steel, Add	*343.85*	
23 37 13 13-0019	EA	14" x 14" Ceiling Diffuser, Louver Face, Adjustable Pattern, Surface Mounted, Aluminum Construction With Damper	247.61	34.60
		For Steel Construction, Deduct	*-16.83*	
		For Flush Mount, Add	*16.83*	
		For Stainless Steel, Add	*280.58*	
23 37 13 13-0020	EA	18" x 18" Ceiling Diffuser, Louver Face, Adjustable Pattern, Surface Mounted, Aluminum Construction With Damper	307.87	41.52
		For Steel Construction, Deduct	*-21.60*	
		For Flush Mount, Add	*21.60*	
		For Stainless Steel, Add	*359.98*	
23 37 13 13-0021	EA	21" x 21" Ceiling Diffuser, Louver Face, Adjustable Pattern, Surface Mounted, Aluminum Construction With Damper	351.89	46.70
		For Steel Construction, Deduct	*-26.86*	
		For Flush Mount, Add	*26.86*	
		For Stainless Steel, Add	*447.73*	
23 37 13 13-0022	EA	24" x 24" Ceiling Diffuser, Louver Face, Adjustable Pattern, Surface Mounted, Aluminum Construction With Damper	383.03	91.51
		For Steel Construction, Deduct	*-29.98*	
		For Flush Mount, Add	*29.98*	
		For Lay-In Mount, Add	*39.97*	
		For Stainless Steel, Add	*499.68*	

23 37 13 13-0023 Round Ceiling Diffusers With Fixed Pattern *(23 37 13 13-0001)*

Note: Aluminum construction.

23 37 13 13-0024	EA	6" Round Ceiling Diffuser With Fixed Pattern, Aluminum Construction	243.97	22.49
		For Steel Construction, Deduct	*-46.50*	
		For Stainless Steel, Add	*387.50*	
23 37 13 13-0025	EA	8" Round Ceiling Diffuser With Fixed Pattern, Aluminum Construction	251.92	22.49
		For Steel Construction, Deduct	*-48.89*	
		For Stainless Steel, Add	*407.38*	
23 37 13 13-0026	EA	10" Round Ceiling Diffuser With Fixed Pattern, Aluminum Construction	286.21	27.67
		For Steel Construction, Deduct	*-53.65*	
		For Stainless Steel, Add	*447.10*	
23 37 13 13-0027	EA	12" Round Ceiling Diffuser With Fixed Pattern, Aluminum Construction	306.09	25.94
		For Steel Construction, Deduct	*-59.62*	
		For Stainless Steel, Add	*496.80*	
23 37 13 13-0028	EA	14" Round Ceiling Diffuser With Fixed Pattern, Aluminum Construction	430.57	31.14
		For Steel Construction, Deduct	*-91.81*	
		For Stainless Steel, Add	*765.05*	
23 37 13 13-0029	EA	16" Round Ceiling Diffuser With Fixed Pattern, Aluminum Construction	453.65	32.87
		For Steel Construction, Deduct	*-97.17*	
		For Stainless Steel, Add	*809.78*	
23 37 13 13-0030	EA	18" Round Ceiling Diffuser With Fixed Pattern, Aluminum Construction	477.17	34.60
		For Steel Construction, Deduct	*-102.54*	
		For Stainless Steel, Add	*854.48*	
23 37 13 13-0031	EA	20" Round Ceiling Diffuser With Fixed Pattern, Aluminum Construction	547.80	34.60
		For Steel Construction, Deduct	*-121.88*	
		For Stainless Steel, Add	*1,015.65*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 37 13 13-0032	EA	24" Round Ceiling Diffuser With Fixed Pattern, Aluminum Construction	650.27	39.79
		For Steel Construction, Deduct	*-148.37*	
		For Stainless Steel, Add	*1,236.45*	
23 37 13 13-0033	EA	28" Round Ceiling Diffuser With Fixed Pattern, Aluminum Construction	729.12	41.52
		For Steel Construction, Deduct	*-169.57*	
		For Stainless Steel, Add	*1,413.10*	
23 37 13 13-0034	EA	32" Round Ceiling Diffuser With Fixed Pattern, Aluminum Construction	867.63	46.70
		For Steel Construction, Deduct	*-205.34*	
		For Stainless Steel, Add	*1,711.18*	
23 37 13 13-0035		**Round Ceiling Diffusers With Adjustable Pattern Dropped Style** *(23 37 13 13-0001)*		
		Note: Aluminum construction.		
23 37 13 13-0036	EA	6" Round Ceiling Diffuser With Adjustable Pattern, Aluminum Construction	255.89	22.49
		For Steel Construction, Deduct	*-16.69*	
		For Flush Mount, Deduct	*-8.35*	
		For Stainless Steel, Add	*417.30*	
23 37 13 13-0037	EA	8" Round Ceiling Diffuser With Adjustable Pattern, Aluminum Construction	276.43	22.49
		For Steel Construction, Deduct	*-18.75*	
		For Flush Mount, Deduct	*-9.37*	
		For Stainless Steel, Add	*468.65*	
23 37 13 13-0038	EA	10" Round Ceiling Diffuser With Adjustable Pattern, Aluminum Construction	314.92	27.67
		For Steel Construction, Deduct	*-20.76*	
		For Flush Mount, Deduct	*-10.38*	
		For Stainless Steel, Add	*518.88*	
23 37 13 13-0039	EA	12" Round Ceiling Diffuser With Adjustable Pattern, Aluminum Construction	337.88	27.67
		For Steel Construction, Deduct	*-23.05*	
		For Flush Mount, Deduct	*-11.53*	
		For Stainless Steel, Add	*576.28*	
23 37 13 13-0040	EA	14" Round Ceiling Diffuser With Adjustable Pattern, Aluminum Construction	482.24	31.14
		For Steel Construction, Deduct	*-35.77*	
		For Flush Mount, Deduct	*-17.88*	
		For Stainless Steel, Add	*894.23*	
23 37 13 13-0041	EA	16" Round Ceiling Diffuser With Adjustable Pattern, Aluminum Construction	395.17	32.87
		For Steel Construction, Deduct	*-38.22*	
		For Flush Mount, Deduct	*-19.11*	
		For Stainless Steel, Add	*955.50*	
23 37 13 13-0042	EA	18" Round Ceiling Diffuser With Adjustable Pattern, Aluminum Construction	542.09	34.60
		For Steel Construction, Deduct	*-40.67*	
		For Flush Mount, Deduct	*-20.34*	
		For Stainless Steel, Add	*1,016.78*	
23 37 13 13-0043	EA	20" Round Ceiling Diffuser With Adjustable Pattern, Aluminum Construction	625.08	36.32
		For Steel Construction, Deduct	*-48.35*	
		For Flush Mount, Deduct	*-24.18*	
		For Stainless Steel, Add	*1,208.85*	
23 37 13 13-0044	EA	24" Round Ceiling Diffuser With Adjustable Pattern, Aluminum Construction	705.03	39.79
		For Steel Construction, Deduct	*-54.93*	
		For Flush Mount, Deduct	*-27.47*	
		For Stainless Steel, Add	*1,373.35*	
23 37 13 13-0045	EA	28" Round Ceiling Diffuser With Adjustable Pattern, Aluminum Construction	848.35	41.52
		For Steel Construction, Deduct	*-68.45*	
		For Flush Mount, Deduct	*-34.22*	
		For Stainless Steel, Add	*1,711.18*	
23 37 13 13-0046	EA	32" Round Ceiling Diffuser With Adjustable Pattern, Aluminum Construction	1,018.21	46.70
		For Steel Construction, Deduct	*-83.51*	
		For Flush Mount, Deduct	*-41.75*	
		For Stainless Steel, Add	*2,087.63*	
23 37 13 13-0047	EA	36" Round Ceiling Diffuser With Adjustable Pattern, Aluminum Construction	1,125.94	97.39
		For Stainless Steel, Add	*2,328.33*	
23 37 13 13-0048		**Linear Type Ceiling Diffusers With 2-Way Air Deflection** *(23 37 13 13-0001)*		
23 37 13 13-0049	LF	4" Linear Type Ceiling Diffuser 40-200 CFM/LF, With 2-Way Air Deflection	204.09	25.94
		For Stainless Steel, Add	*250.75*	
23 37 13 13-0050	LF	6-1/4" Linear Type Ceiling Diffuser, 41 - 206 CFM/LF, With 2-Way Air Deflection	217.72	25.94
		For Stainless Steel, Add	*284.83*	
23 37 13 13-0051	LF	9-1/4" Linear Type Ceiling Diffuser, 62 - 312 CFM/LF, With 2-Way Air Deflection	234.50	25.94
		For Stainless Steel, Add	*326.78*	
23 37 13 13-0052	LF	12-1/4" Linear Type Ceiling Diffuser, 131 - 656 CFM/LF, With 2-Way Air Deflection	250.84	25.94
		For Stainless Steel, Add	*367.63*	
23 37 13 13-0053		**Wall And Floor Diffusers** *(23 37 13 13)*		
23 37 13 13-0054		**Slot Type Linear Diffusers** *(23 37 13 13-0053)*		
		Note: For sidewall sill or ceiling 1/2" 3/4/" or 1" slot spacing 1-1/8" border.		
23 37 13 13-0055	LF	1 Slot Linear Diffusers 10 - 70 CFM/LF, Sidewall, Sill, Ceiling	69.45	8.65
		For 3/4" Border, Add	*8.28*	
		For Floor Mounted Diffusers, Add	*9.94*	
		For Stainless Steel, Add	*43.06*	
23 37 13 13-0056	LF	2 Slot Linear Diffusers 20 - 140 CFM/LF, Sidewall, Sill, Ceiling	83.93	10.38
		For 3/4" Border, Add	*11.04*	
		For Floor Mounted Diffusers, Add	*13.25*	
		For Stainless Steel, Add	*57.41*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 37 13 13-0057	LF	3 Slot Linear Diffusers 30 - 210 CFM/LF, Sidewall, Sill, Ceiling	114.55	12.11
		For 3/4" Border, Add	*17.39*	
		For Floor Mounted Diffusers, Add	*20.87*	
		For Stainless Steel, Add	*90.42*	
23 37 13 13-0058	LF	4 Slot Linear Diffusers 40 - 280 CFM/LF, Sidewall, Sill, Ceiling	149.50	12.11
		For 3/4" Border, Add	*24.84*	
		For Floor Mounted Diffusers, Add	*29.81*	
		For Stainless Steel, Add	*129.17*	
23 37 13 13-0059	LF	5 Slot Linear Diffusers 50 - 350 CFM/LF, Sidewall, Sill, Ceiling	186.30	13.84
		For 3/4" Border, Add	*32.29*	
		For Floor Mounted Diffusers, Add	*38.75*	
		For Stainless Steel, Add	*167.92*	
23 37 13 13-0060	LF	6 Slot Linear Diffusers 60 - 420 CFM/LF, Sidewall, Sill, Ceiling	218.04	17.30
		For 3/4" Border, Add	*38.09*	
		For Floor Mounted Diffusers, Add	*45.71*	
		For Stainless Steel, Add	*198.06*	

23 37 13 13-0061 Linear Bar Grilles And Registers *(23 37 13 13-0053)*

Note: For sidewall sill or ceiling or 15 degree deflection 1/2" bar spacing 1" border aluminum construction.

23 37 13 13-0062	LF	2" Wide Linear Bar Grilles/Registers 30 - 70 CFM/LF, Sidewall, Sill, Ceiling	199.85	10.38
		For Floor Mount, Add	*16.01*	
		For Opposed Blade Damper, Add	*32.02*	
		For Stainless Steel, Add	*208.10*	
23 37 13 13-0063	LF	3" Wide Linear Bar Grilles/Registers 55 - 143 CFM/LF, Sidewall, Sill, Ceiling	238.20	12.11
		For Floor Mount, Add	*19.32*	
		For Opposed Blade Damper, Add	*38.64*	
		For Stainless Steel, Add	*251.16*	
23 37 13 13-0064	LF	4" Wide Linear Bar Grilles/Registers 80 - 208 CFM/LF, Sidewall, Sill, Ceiling	259.90	12.11
		For Floor Mount, Add	*20.98*	
		For Opposed Blade Damper, Add	*41.95*	
		For Stainless Steel, Add	*272.69*	
23 37 13 13-0065	LF	6" Wide Linear Bar Grilles/Registers 125 - 325 CFM/LF, Sidewall, Sill, Ceiling	319.61	17.30
		For Floor Mount, Add	*25.39*	
		For Opposed Blade Damper, Add	*50.78*	
		For Stainless Steel, Add	*330.10*	
23 37 13 13-0066	LF	9" Wide Linear Bar Grilles/Registers 225 - 450 CFM/LF, Sidewall, Sill, Ceiling	441.48	22.49
		For Floor Mount, Add	*35.33*	
		For Opposed Blade Damper, Add	*70.65*	
		For Stainless Steel, Add	*459.25*	
23 37 13 13-0067	LF	12" Wide Linear Bar Grilles/Registers 225 - 495 CFM/LF, Sidewall, Sill, Ceiling	510.32	25.94
		For Floor Mount, Add	*40.30*	
		For Opposed Blade Damper, Add	*80.59*	
		For Stainless Steel, Add	*523.84*	

23 37 13 13-0068 Return/Exhaust Registers And Grilles *(23 37 13 13)*

23 37 13 13-0069 Return/Exhaust Registers With Frame *(23 37 13 13-0068)*

Note: Single deflection with opposed blade damper aluminum construction wall or ceiling mount.

23 37 13 13-0070	EA	8" x 4" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	142.56	13.84
		For Steel Construction, Deduct	*-17.77*	
		For Grilles (No Damper), Deduct	*-35.55*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*8.89*	
		For Cube Core Lay In, Add	*17.77*	
		For Stainless Steel, Add	*222.18*	
23 37 13 13-0071	EA	8" x 6" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	161.88	13.84
		For Steel Construction, Deduct	*-21.64*	
		For Grilles (No Damper), Deduct	*-43.28*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*10.82*	
		For Cube Core Lay In, Add	*21.64*	
		For Stainless Steel, Add	*270.48*	
23 37 13 13-0072	EA	10" x 6" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	182.06	15.56
		For Steel Construction, Deduct	*-23.96*	
		For Grilles (No Damper), Deduct	*-47.91*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*11.98*	
		For Cube Core Lay In, Add	*23.96*	
		For Stainless Steel, Add	*299.45*	
23 37 13 13-0073	EA	10" x 10" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	192.20	17.30
		For Steel Construction, Deduct	*-23.96*	
		For Grilles (No Damper), Deduct	*-47.91*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*11.98*	
		For Cube Core Lay In, Add	*23.96*	
		For Stainless Steel, Add	*299.45*	
23 37 13 13-0074	EA	12" x 6" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	184.47	17.30
		For Steel Construction, Deduct	*-22.41*	
		For Grilles (No Damper), Deduct	*-44.82*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*11.21*	
		For Cube Core Lay In, Add	*22.41*	
		For Stainless Steel, Add	*280.13*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 37 13 13-0075	EA	12" x 12" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	235.80	22.49
		For Steel Construction, Deduct	*-29.37*	
		For Grilles (No Damper), Deduct	*-58.73*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*14.68*	
		For Cube Core Lay In, Add	*29.37*	
		For Stainless Steel, Add	*367.08*	
23 37 13 13-0076	EA	16" x 16" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	282.68	25.94
		For Steel Construction, Deduct	*-35.06*	
		For Grilles (No Damper), Deduct	*-70.12*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*17.53*	
		For Cube Core Lay In, Add	*35.06*	
		For Stainless Steel, Add	*438.28*	
23 37 13 13-0077	EA	18" x 18" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	344.78	31.14
		For Steel Construction, Deduct	*-44.05*	
		For Grilles (No Damper), Deduct	*-88.09*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*22.02*	
		For Cube Core Lay In, Add	*44.05*	
		For Stainless Steel, Add	*550.58*	
23 37 13 13-0078	EA	20" x 20" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	402.09	34.60
		For Steel Construction, Deduct	*-53.34*	
		For Grilles (No Damper), Deduct	*-106.68*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*26.67*	
		For Cube Core Lay In, Add	*53.34*	
		For Stainless Steel, Add	*666.78*	
23 37 13 13-0079	EA	24" x 12" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	364.62	34.60
		For Steel Construction, Deduct	*-44.62*	
		For Grilles (No Damper), Deduct	*-89.23*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*22.31*	
		For Cube Core Lay In, Add	*44.62*	
		For Stainless Steel, Add	*557.70*	
23 37 13 13-0080	EA	24" x 18" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	412.01	34.60
		For Steel Construction, Deduct	*-54.09*	
		For Grilles (No Damper), Deduct	*-108.19*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*27.05*	
		For Cube Core Lay In, Add	*54.09*	
		For Stainless Steel, Add	*676.18*	
23 37 13 13-0081	EA	24" x 24" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	436.02	39.79
		For Steel Construction, Deduct	*-56.07*	
		For Grilles (No Damper), Deduct	*-112.13*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*28.03*	
		For Cube Core Lay In, Add	*56.07*	
		For Stainless Steel, Add	*700.83*	
23 37 13 13-0082	EA	30" x 12" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	461.80	41.52
		For Steel Construction, Deduct	*-59.58*	
		For Grilles (No Damper), Deduct	*-119.17*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*29.79*	
		For Cube Core Lay In, Add	*59.58*	
		For Stainless Steel, Add	*744.80*	
23 37 13 13-0083	EA	30" x 18" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	530.90	46.70
		For Steel Construction, Deduct	*-69.55*	
		For Grilles (No Damper), Deduct	*-139.10*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*34.77*	
		For Cube Core Lay In, Add	*69.55*	
		For Stainless Steel, Add	*869.35*	
23 37 13 13-0084	EA	30" x 24" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	598.73	55.36
		For Steel Construction, Deduct	*-75.26*	
		For Grilles (No Damper), Deduct	*-150.53*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*37.63*	
		For Cube Core Lay In, Add	*75.26*	
		For Stainless Steel, Add	*940.80*	
23 37 13 13-0085	EA	30" x 30" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	762.34	55.36
		For Steel Construction, Deduct	*-107.99*	
		For Grilles (No Damper), Deduct	*-215.97*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*53.99*	
		For Cube Core Lay In, Add	*107.99*	
		For Stainless Steel, Add	*1,349.83*	
23 37 13 13-0086	EA	36" x 12" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	646.06	60.54
		For Steel Construction, Deduct	*-81.31*	
		For Grilles (No Damper), Deduct	*-162.62*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*40.65*	
		For Cube Core Lay In, Add	*81.31*	
		For Stainless Steel, Add	*1,016.35*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 37 13 13-0087	EA	36" x 18" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	630.51	58.81
		For Steel Construction, Deduct	*-78.20*	
		For Grilles (No Damper), Deduct	*-156.40*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*39.10*	
		For Cube Core Lay In, Add	*78.20*	
		For Stainless Steel, Add	*977.48*	
23 37 13 13-0088	EA	36" x 24" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	714.82	65.73
		For Steel Construction, Deduct	*-91.07*	
		For Grilles (No Damper), Deduct	*-182.14*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*45.54*	
		For Cube Core Lay In, Add	*91.07*	
		For Stainless Steel, Add	*1,138.38*	
23 37 13 13-0089	EA	36" x 36" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	953.22	70.92
		For Steel Construction, Deduct	*-134.03*	
		For Grilles (No Damper), Deduct	*-268.06*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*67.02*	
		For Cube Core Lay In, Add	*134.03*	
		For Stainless Steel, Add	*1,675.38*	
23 37 13 13-0090	EA	24" x 20" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	430.78	39.96
		For Steel Construction, Deduct	*-54.23*	
		For Grilles (No Damper), Deduct	*-108.46*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*27.11*	
		For Cube Core Lay In, Add	*54.23*	
		For Stainless Steel, Add	*677.85*	
23 37 13 13-0091	EA	32" x 40" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	734.82	59.88
		For Steel Construction, Deduct	*-99.06*	
		For Grilles (No Damper), Deduct	*-198.12*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*49.53*	
		For Cube Core Lay In, Add	*99.06*	
		For Stainless Steel, Add	*1,238.25*	
23 37 13 13-0092	EA	48" x 24" Single Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	852.45	70.92
		For Steel Construction, Deduct	*-113.67*	
		For Grilles (No Damper), Deduct	*-227.34*	
		For Removable Core, Add	*35.00*	
		For Cube Core With Frame, Add	*56.84*	
		For Cube Core Lay In, Add	*113.67*	
		For Stainless Steel, Add	*1,420.88*	

23 37 13 13-0093 Return/Exhaust Registers Removable-Reversible *(23 37 13 13-0068)*

Note: Double deflection core and opposed blade damper radiused frame with boarder aluminum construction.

23 37 13 13-0094	EA	8" x 4" Double Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	132.51	13.84
		For Steel Construction, Deduct	*-7.88*	
		For Flat Frame, Deduct	*-0.79*	
		For Grilles (No Damper), Deduct	*-15.76*	
		For Stainless Steel, Add	*197.05*	
23 37 13 13-0095	EA	8" x 6" Double Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	132.51	13.84
		For Steel Construction, Deduct	*-7.88*	
		For Flat Frame, Deduct	*-0.79*	
		For Grilles (No Damper), Deduct	*-15.76*	
		For Stainless Steel, Add	*197.05*	
23 37 13 13-0096	EA	10" x 6" Double Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	161.97	15.56
		For Steel Construction, Deduct	*-9.97*	
		For Flat Frame, Deduct	*-1.00*	
		For Grilles (No Damper), Deduct	*-19.94*	
		For Stainless Steel, Add	*249.23*	
23 37 13 13-0097	EA	10" x 10" Double Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	186.02	19.03
		For Steel Construction, Deduct	*-11.36*	
		For Flat Frame, Deduct	*-1.14*	
		For Grilles (No Damper), Deduct	*-22.72*	
		For Stainless Steel, Add	*284.00*	
23 37 13 13-0098	EA	12" x 6" Double Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	183.70	17.30
		For Steel Construction, Deduct	*-11.13*	
		For Flat Frame, Deduct	*-1.11*	
		For Grilles (No Damper), Deduct	*-22.26*	
		For Stainless Steel, Add	*278.20*	
23 37 13 13-0099	EA	12" x 12" Double Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	237.34	22.49
		For Steel Construction, Deduct	*-14.84*	
		For Flat Frame, Deduct	*-1.48*	
		For Grilles (No Damper), Deduct	*-29.67*	
		For Stainless Steel, Add	*370.93*	
23 37 13 13-0100	EA	16" x 16" Double Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	375.53	27.67
		For Steel Construction, Deduct	*-26.82*	
		For Flat Frame, Deduct	*-2.68*	
		For Grilles (No Damper), Deduct	*-53.63*	
		For Stainless Steel, Add	*670.40*	
23 37 13 13-0101	EA	18" x 18" Double Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	451.44	31.14
		For Steel Construction, Deduct	*-32.69*	
		For Flat Frame, Deduct	*-3.27*	
		For Grilles (No Damper), Deduct	*-65.38*	
		For Stainless Steel, Add	*817.23*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 37 13 13-0102	EA	20" x 20" Double Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	508.64	34.60
		For Steel Construction, Deduct	*-37.33*	
		For Flat Frame, Deduct	*-3.73*	
		For Grilles (No Damper), Deduct	*-74.65*	
		For Stainless Steel, Add	*933.15*	
23 37 13 13-0103	EA	24" x 12" Double Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	429.02	34.60
		For Steel Construction, Deduct	*-28.75*	
		For Flat Frame, Deduct	*-2.87*	
		For Grilles (No Damper), Deduct	*-57.50*	
		For Stainless Steel, Add	*718.70*	
23 37 13 13-0104	EA	24" x 18" Double Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	568.12	36.32
		For Steel Construction, Deduct	*-42.66*	
		For Flat Frame, Deduct	*-4.27*	
		For Grilles (No Damper), Deduct	*-85.32*	
		For Stainless Steel, Add	*1,066.45*	
23 37 13 13-0105	EA	24" x 24" Double Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	661.09	39.79
		For Steel Construction, Deduct	*-50.54*	
		For Flat Frame, Deduct	*-5.05*	
		For Grilles (No Damper), Deduct	*-101.08*	
		For Stainless Steel, Add	*1,263.50*	
23 37 13 13-0106	EA	30" x 12" Double Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	516.27	41.52
		For Steel Construction, Deduct	*-35.24*	
		For Flat Frame, Deduct	*-3.52*	
		For Grilles (No Damper), Deduct	*-70.48*	
		For Stainless Steel, Add	*880.98*	
23 37 13 13-0107	EA	30" x 18" Double Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	702.47	46.70
		For Steel Construction, Deduct	*-51.93*	
		For Flat Frame, Deduct	*-5.19*	
		For Grilles (No Damper), Deduct	*-103.86*	
		For Stainless Steel, Add	*1,298.28*	
23 37 13 13-0108	EA	30" x 24" Double Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	846.05	55.36
		For Steel Construction, Deduct	*-62.36*	
		For Flat Frame, Deduct	*-6.24*	
		For Grilles (No Damper), Deduct	*-124.73*	
		For Stainless Steel, Add	*1,559.10*	
23 37 13 13-0109	EA	30" x 30" Double Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	963.12	55.36
		For Steel Construction, Deduct	*-74.07*	
		For Flat Frame, Deduct	*-7.41*	
		For Grilles (No Damper), Deduct	*-148.14*	
		For Stainless Steel, Add	*1,851.78*	
23 37 13 13-0110	EA	36" x 12" Double Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	673.05	58.81
		For Steel Construction, Deduct	*-43.35*	
		For Flat Frame, Deduct	*-4.34*	
		For Grilles (No Damper), Deduct	*-86.71*	
		For Stainless Steel, Add	*1,083.83*	
23 37 13 13-0111	EA	36" x 18" Double Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	895.61	58.81
		For Steel Construction, Deduct	*-65.61*	
		For Flat Frame, Deduct	*-6.56*	
		For Grilles (No Damper), Deduct	*-131.22*	
		For Stainless Steel, Add	*1,640.23*	
23 37 13 13-0112	EA	36" x 24" Double Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	1,033.80	65.73
		For Steel Construction, Deduct	*-77.43*	
		For Flat Frame, Deduct	*-7.74*	
		For Grilles (No Damper), Deduct	*-154.87*	
		For Stainless Steel, Add	*1,935.83*	
23 37 13 13-0113	EA	36" x 30" Double Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	1,204.62	70.92
		For Steel Construction, Deduct	*-92.16*	
		For Flat Frame, Deduct	*-9.22*	
		For Grilles (No Damper), Deduct	*-184.31*	
		For Stainless Steel, Add	*2,303.88*	
23 37 13 13-0114	EA	36" x 36" Double Deflection Return/Exhaust Register, Aluminum, Opposed Blade Damper, Wall/Ceiling	1,269.53	70.92
		For Steel Construction, Deduct	*-98.65*	
		For Flat Frame, Deduct	*-9.86*	
		For Grilles (No Damper), Deduct	*-197.29*	
		For Stainless Steel, Add	*2,466.15*	

23 37 13 13-0115 Aluminum Eggcrate Ceiling Return Air And Exhaust Grilles *(23 37 13 13-0068)*

23 37 13 13-0116	EA	6" x 6" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	74.26	16.91
23 37 13 13-0117	EA	8" x 4" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	74.26	16.91
23 37 13 13-0118	EA	8" x 6" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	79.54	16.91
23 37 13 13-0119	EA	8" x 8" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	81.65	16.91
23 37 13 13-0120	EA	10" x 4" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	79.54	16.91
23 37 13 13-0121	EA	10" x 6" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	81.65	16.91
23 37 13 13-0122	EA	10" x 8" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	99.70	22.17
23 37 13 13-0123	EA	10" x 10" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	101.81	22.17
23 37 13 13-0124	EA	12" x 6" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	97.59	22.17
23 37 13 13-0125	EA	12" x 8" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	101.81	22.17
23 37 13 13-0126	EA	12" x 10" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	103.92	22.17
23 37 13 13-0127	EA	12" x 12" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	106.03	22.17
23 37 13 13-0128	EA	14" x 6" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	102.87	22.17
23 37 13 13-0129	EA	14" x 8" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	107.09	22.17
23 37 13 13-0130	EA	14" x 10" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	109.20	22.17
23 37 13 13-0131	EA	14" x 14" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	118.70	22.17
23 37 13 13-0132	EA	16" x 8" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	107.09	22.17

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 37 13 13-0133	EA	16" x 10" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	114.48	22.17
23 37 13 13-0134	EA	16" x 12" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	118.70	22.17
23 37 13 13-0135	EA	16" x 14" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	155.88	32.69
23 37 13 13-0136	EA	16" x 16" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	157.99	32.69
23 37 13 13-0137	EA	18" x 12" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	153.77	32.69
23 37 13 13-0138	EA	18" x 18" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	186.60	37.96
23 37 13 13-0139	EA	20" x 10" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	151.66	32.69
23 37 13 13-0140	EA	20" x 20" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	197.16	37.96
23 37 13 13-0141	EA	22" x 4" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	104.98	22.17
23 37 13 13-0142	EA	22" x 10" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	153.77	32.69
23 37 13 13-0143	EA	22" x 22" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	221.55	43.22
23 37 13 13-0144	EA	24" x 8" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	151.66	32.69
23 37 13 13-0145	EA	24" x 10" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	155.88	32.69
23 37 13 13-0146	EA	24" x 12" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	180.27	37.96
		For Lay-In Installation, Deduct	*-80.18*	
23 37 13 13-0147	EA	24" x 14" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	186.60	37.96
23 37 13 13-0148	EA	24" x 16" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	208.89	43.22
23 37 13 13-0149	EA	24" x 18" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	215.22	43.22
23 37 13 13-0150	EA	24" x 20" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	222.61	43.22
23 37 13 13-0151	EA	24" x 24" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	236.33	43.22
		For Lay-In Installation, Deduct	*-91.80*	
23 37 13 13-0152	EA	30" x 8" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	183.44	37.96
23 37 13 13-0153	EA	48" x 12" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	286.02	47.37
23 37 13 13-0154	EA	48" x 24" Aluminum Eggcrate Ceiling Return Air And Exhaust Grille	470.97	57.89
		For Lay-In Installation, Deduct	*-132.09*	

23 37 13 13-0155 Supply Registers and Grilles *(23 37 13 13)*

23 37 13 13-0156 Adjustable Curved Blade Register *(23 37 13 13-0155)*

Note: Ceiling mount aluminum construction four way pattern flush frame.

23 37 13 13-0157	EA	6" x 6" Adjustable Curved Blade Register, Ceiling Mounted, Aluminum Construction, 4-Way Pattern	121.16	13.84
		For Steel Construction, Deduct	*-10.13*	
		For Lay In Frame, Deduct	*-16.89*	
		For Three Way Pattern, Deduct	*-6.76*	
		For Two Way Pattern, Deduct	*-5.40*	
		For One Way Pattern, Deduct	*-5.40*	
		For Grille (No Damper), Deduct	*-10.13*	
		For Stainless Steel, Add	*168.90*	
23 37 13 13-0158	EA	8" x 8" Adjustable Curved Blade Register, Ceiling Mounted, Aluminum Construction, 4-Way Pattern	125.14	13.84
		For Steel Construction, Deduct	*-10.73*	
		For Lay In Frame, Deduct	*-17.89*	
		For Three Way Pattern, Deduct	*-7.15*	
		For Two Way Pattern, Deduct	*-5.72*	
		For One Way Pattern, Deduct	*-5.72*	
		For Grille (No Damper), Deduct	*-10.73*	
		For Stainless Steel, Add	*178.85*	
23 37 13 13-0159	EA	12" x 6" Adjustable Curved Blade Register, Ceiling Mounted, Aluminum Construction, 4-Way Pattern	140.14	19.03
		For Steel Construction, Deduct	*-10.13*	
		For Lay In Frame, Deduct	*-16.89*	
		For Three Way Pattern, Deduct	*-6.76*	
		For Two Way Pattern, Deduct	*-5.40*	
		For One Way Pattern, Deduct	*-5.40*	
		For Grille (No Damper), Deduct	*-10.13*	
		For Stainless Steel, Add	*168.90*	
23 37 13 13-0160	EA	10" x 10" Adjustable Curved Blade Register, Ceiling Mounted, Aluminum Construction, 4-Way Pattern	154.72	17.30
		For Steel Construction, Deduct	*-12.32*	
		For Lay In Frame, Deduct	*-20.54*	
		For Three Way Pattern, Deduct	*-8.21*	
		For Two Way Pattern, Deduct	*-6.57*	
		For One Way Pattern, Deduct	*-6.57*	
		For Grille (No Damper), Deduct	*-12.32*	
		For Stainless Steel, Add	*205.35*	
23 37 13 13-0161	EA	12" x 12" Adjustable Curved Blade Register, Ceiling Mounted, Aluminum Construction, 4-Way Pattern	186.24	22.49
		For Steel Construction, Deduct	*-14.70*	
		For Lay In Frame, Deduct	*-24.51*	
		For Three Way Pattern, Deduct	*-9.80*	
		For Two Way Pattern, Deduct	*-7.84*	
		For One Way Pattern, Deduct	*-7.84*	
		For Grille (No Damper), Deduct	*-14.70*	
		For Stainless Steel, Add	*245.08*	
23 37 13 13-0162	EA	14" x 14" Adjustable Curved Blade Register, Ceiling Mounted, Aluminum Construction, 4-Way Pattern	229.25	25.94
		For Steel Construction, Deduct	*-18.28*	
		For Lay In Frame, Deduct	*-30.47*	
		For Three Way Pattern, Deduct	*-12.19*	
		For Two Way Pattern, Deduct	*-9.75*	
		For One Way Pattern, Deduct	*-9.75*	
		For Grille (No Damper), Deduct	*-18.28*	
		For Stainless Steel, Add	*304.70*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 37 13 13-0163	EA	16" x 16" Adjustable Curved Blade Register, Ceiling Mounted, Aluminum Construction, 4-Way Pattern	229.25	25.94
		For Steel Construction, Deduct	*-18.28*	
		For Lay In Frame, Deduct	*-30.47*	
		For Three Way Pattern, Deduct	*-12.19*	
		For Two Way Pattern, Deduct	*-9.75*	
		For One Way Pattern, Deduct	*-9.75*	
		For Grille (No Damper), Deduct	*-18.28*	
		For Stainless Steel, Add	*304.70*	
23 37 13 13-0164	EA	18" x 18" Adjustable Curved Blade Register, Ceiling Mounted, Aluminum Construction, 4-Way Pattern	283.18	34.60
		For Steel Construction, Deduct	*-22.26*	
		For Lay In Frame, Deduct	*-37.10*	
		For Three Way Pattern, Deduct	*-14.84*	
		For Two Way Pattern, Deduct	*-11.87*	
		For One Way Pattern, Deduct	*-11.87*	
		For Grille (No Damper), Deduct	*-22.26*	
		For Stainless Steel, Add	*370.95*	
23 37 13 13-0165	EA	24" x 24" Adjustable Curved Blade Register, Ceiling Mounted, Aluminum Construction, 4-Way Pattern	365.43	36.32
		For Steel Construction, Deduct	*-33.58*	
		For Lay In Frame, Deduct	*-55.97*	
		For Three Way Pattern, Deduct	*-22.39*	
		For Two Way Pattern, Deduct	*-17.91*	
		For One Way Pattern, Deduct	*-17.91*	
		For Grille (No Damper), Deduct	*-33.58*	
		For Stainless Steel, Add	*559.73*	
23 37 13 13-0166	EA	30" x 30" Adjustable Curved Blade Register, Ceiling Mounted, Aluminum Construction, 4-Way Pattern	576.60	73.34
		For Steel Construction, Deduct	*-64.48*	
		For Lay In Frame, Deduct	*-107.47*	
		For Three Way Pattern, Deduct	*-42.99*	
		For Two Way Pattern, Deduct	*-34.39*	
		For One Way Pattern, Deduct	*-34.39*	
		For Grille (No Damper), Deduct	*-64.48*	
		For Stainless Steel, Add	*1,074.73*	

23 37 13 13-0167 Removable-Reversible Core Registers *(23 37 13 13-0155)*

Note: Double deflection radiused frame aluminum construction.

23 37 13 13-0168	EA	6" x 6" Removable/Reversible Core Register, Double Deflection, Radiused Aluminum Frame	138.39	13.84
		For Steel Construction, Deduct	*-8.48*	
		For Flat Frame, Deduct	*-8.48*	
		For Grille (No Damper), Deduct	*-25.44*	
		For Stainless Steel, Add	*211.98*	
23 37 13 13-0169	EA	8" x 8" Removable/Reversible Core Register, Double Deflection, Radiused Aluminum Frame	172.83	13.84
		For Steel Construction, Deduct	*-11.92*	
		For Flat Frame, Deduct	*-11.92*	
		For Grille (No Damper), Deduct	*-35.77*	
		For Stainless Steel, Add	*298.08*	
23 37 13 13-0170	EA	12" x 6" Removable/Reversible Core Register, Double Deflection, Radiused Aluminum Frame	220.96	19.03
		For Steel Construction, Deduct	*-14.84*	
		For Flat Frame, Deduct	*-14.84*	
		For Grille (No Damper), Deduct	*-44.51*	
		For Stainless Steel, Add	*370.95*	
23 37 13 13-0171	EA	10" x 10" Removable/Reversible Core Register, Double Deflection, Radiused Aluminum Frame	223.60	19.03
		For Steel Construction, Deduct	*-15.10*	
		For Flat Frame, Deduct	*-15.10*	
		For Grille (No Damper), Deduct	*-45.31*	
		For Stainless Steel, Add	*377.55*	
23 37 13 13-0172	EA	12" x 12" Removable/Reversible Core Register, Double Deflection, Radiused Aluminum Frame	284.28	22.49
		For Steel Construction, Deduct	*-19.61*	
		For Flat Frame, Deduct	*-19.61*	
		For Grille (No Damper), Deduct	*-58.82*	
		For Stainless Steel, Add	*490.18*	
23 37 13 13-0173	EA	14" x 14" Removable/Reversible Core Register, Double Deflection, Radiused Aluminum Frame	401.47	27.67
		For Steel Construction, Deduct	*-29.41*	
		For Flat Frame, Deduct	*-29.41*	
		For Grille (No Damper), Deduct	*-88.23*	
		For Stainless Steel, Add	*735.25*	
23 37 13 13-0174	EA	16" x 16" Removable/Reversible Core Register, Double Deflection, Radiused Aluminum Frame	449.16	25.94
		For Steel Construction, Deduct	*-34.18*	
		For Flat Frame, Deduct	*-34.18*	
		For Grille (No Damper), Deduct	*-102.54*	
		For Stainless Steel, Add	*854.48*	
23 37 13 13-0175	EA	18" x 18" Removable/Reversible Core Register, Double Deflection, Radiused Aluminum Frame	542.83	34.60
		For Steel Construction, Deduct	*-40.80*	
		For Flat Frame, Deduct	*-40.80*	
		For Grille (No Damper), Deduct	*-122.41*	
		For Stainless Steel, Add	*1,020.08*	
23 37 13 13-0176	EA	24" x 24" Removable/Reversible Core Register, Double Deflection, Radiused Aluminum Frame	679.40	34.60
		For Steel Construction, Deduct	*-53.79*	
		For Flat Frame, Deduct	*-53.79*	
		For Grille (No Damper), Deduct	*-161.36*	
		For Stainless Steel, Add	*1,344.65*	

23 37 13 13-0177 Adjustable Shutter Blade Registers *(23 37 13 13-0155)*

Note: Double deflection flat frame aluminum construction.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 37 13 13-0178	EA	6" x 6" Adjustable Shutter Blade Register, Double Deflection, Flat Aluminum Frame	208.16	13.84
		For Steel Construction, Deduct	*-15.46*	
		For Single Deflection, Deduct	*-30.91*	
		For Grille (No Damper), Deduct	*-23.18*	
		For Stainless Steel, Add	*386.40*	
23 37 13 13-0179	EA	8" x 8" Adjustable Shutter Blade Register, Double Deflection, Flat Aluminum Frame	239.07	13.84
		For Steel Construction, Deduct	*-18.55*	
		For Single Deflection, Deduct	*-37.09*	
		For Grille (No Damper), Deduct	*-27.82*	
		For Stainless Steel, Add	*463.68*	
23 37 13 13-0180	EA	12" x 6" Adjustable Shutter Blade Register, Double Deflection, Flat Aluminum Frame	258.05	19.03
		For Steel Construction, Deduct	*-18.55*	
		For Single Deflection, Deduct	*-37.09*	
		For Grille (No Damper), Deduct	*-27.82*	
		For Stainless Steel, Add	*463.68*	
23 37 13 13-0181	EA	10" x 10" Adjustable Shutter Blade Register, Double Deflection, Flat Aluminum Frame	266.88	17.30
		For Steel Construction, Deduct	*-19.43*	
		For Single Deflection, Deduct	*-38.86*	
		For Grille (No Damper), Deduct	*-29.15*	
		For Stainless Steel, Add	*485.75*	
23 37 13 13-0182	EA	12" x 12" Adjustable Shutter Blade Register, Double Deflection, Flat Aluminum Frame	326.67	22.49
		For Steel Construction, Deduct	*-23.85*	
		For Single Deflection, Deduct	*-47.69*	
		For Grille (No Damper), Deduct	*-35.77*	
		For Stainless Steel, Add	*596.15*	
23 37 13 13-0183	EA	14" x 14" Adjustable Shutter Blade Register, Double Deflection, Flat Aluminum Frame	434.15	25.94
		For Steel Construction, Deduct	*-32.68*	
		For Single Deflection, Deduct	*-65.36*	
		For Grille (No Damper), Deduct	*-49.02*	
		For Stainless Steel, Add	*816.95*	
23 37 13 13-0184	EA	16" x 16" Adjustable Shutter Blade Register, Double Deflection, Flat Aluminum Frame	509.22	27.67
		For Steel Construction, Deduct	*-40.19*	
		For Single Deflection, Deduct	*-80.37*	
		For Grille (No Damper), Deduct	*-60.28*	
		For Stainless Steel, Add	*1,004.63*	
23 37 13 13-0185	EA	18" x 18" Adjustable Shutter Blade Register, Double Deflection, Flat Aluminum Frame	629.38	34.60
		For Steel Construction, Deduct	*-49.46*	
		For Single Deflection, Deduct	*-98.92*	
		For Grille (No Damper), Deduct	*-74.19*	
		For Stainless Steel, Add	*1,236.45*	
23 37 13 13-0186	EA	24" x 24" Adjustable Shutter Blade Register, Double Deflection, Flat Aluminum Frame	861.33	36.32
		For Steel Construction, Deduct	*-71.98*	
		For Single Deflection, Deduct	*-143.96*	
		For Grille (No Damper), Deduct	*-107.97*	
		For Stainless Steel, Add	*1,799.48*	

23 37 13 13-0187 Air Conditioning And Ventilation *(23 37 13 13-0155)*

23 37 13 13-0188	EA	10" x 16" Egg Crate Wall Return Air Or Exhaust Grille, Aluminum Construction	123.37	36.32
		For Stainless Steel, Add	*126.98*	
23 37 13 13-0189	EA	18" x 12" Egg Crate Wall Return Air Or Exhaust Grille, Aluminum Construction	209.70	54.06
		For Stainless Steel, Add	*253.95*	
23 37 13 13-0190	EA	30" x 12" Egg Crate Wall Return Air Or Exhaust Grille, Aluminum Construction	320.67	75.68
		For Stainless Steel, Add	*423.28*	
23 37 13 13-0191	EA	48" x 24" Egg Crate Wall Return Air Or Exhaust Grille, Aluminum Construction	766.29	103.79
		For Stainless Steel, Add	*1,396.78*	

23 37 13 13-0192 Square Wall Return Air And Exhaust Grilles *(23 37 13 13-0155)*

Note: Egg crate design aluminum construction.

23 37 13 13-0193	EA	8" x 8" Egg Crate Wall Return Air Or Exhaust Grille, Aluminum Construction	117.13	43.31
23 37 13 13-0194	EA	12" x 12" Egg Crate Wall Return Air Or Exhaust Grille, Aluminum Construction	126.53	43.31
23 37 13 13-0195	EA	18" x 18" Egg Crate Wall Return Air Or Exhaust Grille, Aluminum Construction	188.61	64.96
23 37 13 13-0196	EA	24" x 24" Egg Crate Wall Return Air Or Exhaust Grille, Aluminum Construction	235.57	64.96
23 37 13 13-0197	EA	28" x 28" Egg Crate Wall Return Air Or Exhaust Grille, Aluminum Construction	384.54	86.61
23 37 13 13-0198	EA	36" x 36" Egg Crate Wall Return Air Or Exhaust Grille, Aluminum Construction	668.21	86.49

23 37 13 13-0199 Rectangular Four-Way Adjustable Deflection Wall Supply Grilles *(23 37 13 13-0155)*

Note: Aluminum construction.

23 37 13 13-0200	EA	12" x 6" 4-Way Adjustable Wall Supply Grille, Adjustable Deflection, Aluminum Construction	307.45	31.18
23 37 13 13-0201	EA	14" x 6" 4-Way Adjustable Wall Supply Grille, Adjustable Deflection, Aluminum Construction	347.19	31.18
23 37 13 13-0202	EA	18" x 8" 4-Way Adjustable Wall Supply Grille, Adjustable Deflection, Aluminum Construction	416.77	34.64
23 37 13 13-0203	EA	24" x 8" 4-Way Adjustable Wall Supply Grille, Adjustable Deflection, Aluminum Construction	487.38	34.64
23 37 13 13-0204	EA	36" x 20" 4-Way Adjustable Wall Supply Grille, Adjustable Deflection, Aluminum Construction	634.42	108.26

23 37 13 13-0205 Square Ceiling Return Air And Exhaust Grilles *(23 37 13 13-0155)*

Note: Egg crate design, plastic construction.

23 37 13 13-0206	EA	24" x 24" Egg Crate Ceiling Return Air Or Exhaust Grille, Plastic Construction	62.89	20.73
23 37 13 13-0207	EA	24" x 48" Egg Crate Ceiling Return Air Or Exhaust Grille, Plastic Construction	88.63	20.90

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 37 13 13-0208		**Door Grilles Sight Proof Inverted Vee Cross Section** *(23 37 13 13-0155)* Note: Painted steel louvers and frame.		
23 37 13 13-0209	EA	12" x 6" Sight Proof Door Grilles, Inverted Vee Cross Section, Painted Steel	174.25	31.18
23 37 13 13-0210	EA	12" x 12" Sight Proof Door Grilles, Inverted Vee Cross Section, Painted Steel	223.55	31.18
23 37 13 13-0211	EA	18" x 18" Sight Proof Door Grilles, Inverted Vee Cross Section, Painted Steel	272.12	32.91
23 37 13 13-0212	EA	24" x 24" Sight Proof Door Grilles, Inverted Vee Cross Section, Painted Steel	364.86	39.32
23 37 13 13-0213	EA	24" x 30" Sight Proof Door Grilles, Inverted Vee Cross Section, Painted Steel	407.03	72.23
23 37 13 13-0214		**Stainless Steel Devices** *(23 37 13 13-0155)*		
23 37 13 13-0215		**304 Stainless Steel, Louvered Partition/Door Grilles** *(23 37 13 13-0214)*		
23 37 13 13-0216	SF	Up To 4 SF, 304 Stainless Steel, Louvered Partition/Door Grille	253.72	27.02
		For 316 Stainless Steel, Add	*41.74*	
23 37 13 13-0217	SF	>4 SF, 304 Stainless Steel, Louvered Partition/Door Grille	215.64	27.02
		For 316 Stainless Steel, Add	*34.12*	
23 37 13 13-0218		**304 Stainless Steel, Single Deflection Supply Grilles** *(23 37 13 13-0214)*		
23 37 13 13-0219	SF	Up To 4 SF, 304 Stainless Steel, Single Deflection Supply Grille	194.54	27.02
		For 316 Stainless Steel, Add	*29.90*	
23 37 13 13-0220	SF	>4 SF, 304 Stainless Steel, Single Deflection Supply Grille	166.85	27.02
		For 316 Stainless Steel, Add	*24.36*	
23 37 13 13-0221		**304 Stainless Steel, Double Deflection Supply Grilles** *(23 37 13 13-0214)*		
23 37 13 13-0222	SF	Up To 4 SF, 304 Stainless Steel, Double Deflection Supply Grille	280.19	27.02
		For 316 Stainless Steel, Add	*47.03*	
23 37 13 13-0223	SF	>4 SF, 304 Stainless Steel, Double Deflection Supply Grille	240.22	27.02
		For 316 Stainless Steel, Add	*39.04*	
23 37 13 13-0224		**304 Stainless Steel Return Grilles** *(23 37 13 13-0214)*		
23 37 13 13-0225	SF	Up To 4 SF, 304 Stainless Steel Return Grille	194.54	27.02
		For 316 Stainless Steel, Add	*29.90*	
23 37 13 13-0226	SF	>4 SF, 304 Stainless Steel Return Grille	166.85	27.02
		For 316 Stainless Steel, Add	*24.36*	
23 37 13 13-0227		**304 Stainless Steel, Louvered Supply/Return Grilles** *(23 37 13 13-0214)*		
23 37 13 13-0228	SF	Up To 4 SF, 304 Stainless Steel, Louvered Supply/Return Grille	194.54	27.02
		For 316 Stainless Steel, Add	*29.90*	
23 37 13 13-0229	SF	>4 SF, 304 Stainless Steel, Louvered Supply/Return Grille	166.85	27.02
		For 316 Stainless Steel, Add	*24.36*	
23 37 13 13-0230		**304 Stainless Steel, Perforated Return Grilles** *(23 37 13 13-0214)*		
23 37 13 13-0231	SF	Up To 4 SF, 304 Stainless Steel, Perforated Return Grille	194.54	27.02
		For 316 Stainless Steel, Add	*29.90*	
23 37 13 13-0232	SF	>4 SF, 304 Stainless Steel, Perforated Return Grille	159.24	27.02
		For 316 Stainless Steel, Add	*22.84*	
23 37 13 13-0233		**304 Stainless Steel, Perforated Supply Grilles** *(23 37 13 13-0214)*		
23 37 13 13-0234	SF	Up To 4 SF, 304 Stainless Steel, Perforated Supply Grille	233.47	27.02
		For 316 Stainless Steel, Add	*37.69*	
23 37 13 13-0235	SF	>4 SF, 304 Stainless Steel, Perforated Supply Grille	163.29	27.02
		For 316 Stainless Steel, Add	*23.65*	
23 37 13 13-0236		**304 Stainless Steel, Door Grilles** *(23 37 13 13-0214)*		
23 37 13 13-0237	SF	Up To 4 SF, 304 Stainless Steel, Door Grille	344.04	27.02
		For 316 Stainless Steel, Add	*59.80*	
23 37 13 13-0238	SF	>4 SF, 304 Stainless Steel, Door Grille	288.68	27.02
		For 316 Stainless Steel, Add	*48.73*	
23 37 13 13-0239		**304 Stainless Steel, Linear Bar Grilles** *(23 37 13 13-0214)*		
23 37 13 13-0240	SF	Up To 4 SF, 304 Stainless Steel, Linear Bar Grille	436.96	27.02
		For 316 Stainless Steel, Add	*78.38*	
23 37 13 13-0241	SF	>4 SF, 304 Stainless Steel, Linear Bar Grille	375.53	27.02
		For 316 Stainless Steel, Add	*66.10*	
23 37 13 13-0242		**304 Stainless Steel, Hinged Filter Grilles** *(23 37 13 13-0214)*		
23 37 13 13-0243	SF	Up To 4 SF, 304 Stainless Steel, Hinged Filter Grille	323.80	27.02
		For 316 Stainless Steel, Add	*55.75*	
23 37 13 13-0244	SF	>4 SF, 304 Stainless Steel, Hinged Filter Grille	226.91	27.02
		For 316 Stainless Steel, Add	*36.37*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 37 13 13-0245		**304 Stainless Steel, Opposed Blade Dampers Grilles** *(23 37 13 13-0214)*		
23 37 13 13-0246	SF	Up To 4 SF, 304 Stainless Steel, Opposed Blade Dampers Grille	178.97	27.02
		For 316 Stainless Steel, Add	*26.79*	
23 37 13 13-0247	SF	Opposed Blade Dampers Grille, Stainless Steel 304, > 4 SF	138.66	27.02
		For 316 Stainless Steel, Add	*18.72*	
23 37 13 13-0248		**304 Stainless Steel, Plaster Frames Replacement** *(23 37 13 13-0214)*		
		Note: For frequent replacement.		
23 37 13 13-0249	SF	To 4 SF, 304 Stainless Steel, Plaster Frames Replacement	141.59	27.02
		For 316 Stainless Steel, Add	*19.31*	
23 37 13 13-0250	SF	>4 SF, 304 Stainless Steel, Plaster Frames Replacement	79.82	27.02
		For 316 Stainless Steel, Add	*6.96*	
23 37 13 13-0251		**304 Stainless Steel, Modular Louvered Ceiling Diffusers** *(23 37 13 13-0214)*		
23 37 13 13-0252	SF	Up To 4 SF, 304 Stainless Steel, Modular Louvered Ceiling Diffuser	319.13	27.02
		For 316 Stainless Steel, Add	*54.82*	
23 37 13 13-0253	SF	>4 SF, 304 Stainless Steel, Modular Louvered Ceiling Diffuser	251.82	27.02
		For 316 Stainless Steel, Add	*41.36*	
23 37 13 13-0254		**304 Stainless Steel, Latticed Supply/Return Grilles** *(23 37 13 13-0214)*		
23 37 13 13-0255	SF	Up To 4 SF, 304 Stainless Steel, Latticed Supply/Return Grille	118.23	27.02
		For 316 Stainless Steel, Add	*14.64*	
23 37 13 13-0256	SF	>4 SF, 304 Stainless Steel, Latticed Supply/Return Grille	118.23	27.02
		For 316 Stainless Steel, Add	*14.64*	
23 37 13 13-0257		**Removal And Reinstallation Of Distribution Devices** *(23 37 13 13)*		
		Note: Includes storage and cleaning. Excludes ductwork.		
23 37 13 13-0258	EA	Removal And Reinstallation Of Variable Air Volume Terminal Unit	324.34	
23 37 13 13-0259	EA	Removal And Reinstallation Of Fan Powered Variable Volume Terminal Unit	357.73	
23 37 13 13-0260	EA	Removal And Reinstallation Of Lay-in Diffuser/Register/Grille	53.61	
23 37 13 13-0261	EA	Removal And Reinstallation Of Surface Mounted Diffuser/Register/Grille	72.62	
23 37 13 43		**Security Registers and Grilles** *(23 37 13)*		
23 37 13 43-0001		**Security Supply Or Return Grille** *(23 37 13 43)*		
		Note: Designed for maximum security applications, 3/16" steel face plate with 2" x 2" square holes, 1/4" steel backer plate, 3/16" welded steel sleeve, 10 gauge x 2 wire mesh between face and backer plates, 1" x 1" x 3/16" angle iron frame, standard finish.		
23 37 13 43-0002	EA	8" x 4" Steel Security Grille	321.74	25.98
		For Anchoring Tabs, Add	*26.98*	
		For Rear Operated Opposed Blade Damper, Add	*99.62*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*67.44*	
		For Stainless Steel, Add	*350.70*	
23 37 13 43-0003	EA	8" x 6" Steel Security Grille	356.17	26.85
		For Anchoring Tabs, Add	*30.25*	
		For Rear Operated Opposed Blade Damper, Add	*111.23*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*75.62*	
		For Stainless Steel, Add	*393.21*	
23 37 13 43-0004	EA	8" x 8" Steel Security Grille	408.06	30.31
		For Anchoring Tabs, Add	*34.74*	
		For Rear Operated Opposed Blade Damper, Add	*127.66*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*86.86*	
		For Stainless Steel, Add	*451.66*	
23 37 13 43-0005	EA	10" x 4" Steel Security Grille	357.27	29.44
		For Anchoring Tabs, Add	*29.84*	
		For Rear Operated Opposed Blade Damper, Add	*110.32*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*74.60*	
		For Stainless Steel, Add	*387.89*	
23 37 13 43-0006	EA	10" x 6" Steel Security Grille	381.18	31.18
		For Anchoring Tabs, Add	*31.88*	
		For Rear Operated Opposed Blade Damper, Add	*117.82*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*79.71*	
		For Stainless Steel, Add	*414.47*	
23 37 13 43-0007	EA	10" x 8" Steel Security Grille	435.42	33.77
		For Anchoring Tabs, Add	*36.79*	
		For Rear Operated Opposed Blade Damper, Add	*135.51*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*91.97*	
		For Stainless Steel, Add	*478.23*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 37 13 43-0008	EA	10" x 10" Steel Security Grille	485.58	36.38
		For Anchoring Tabs, Add	*41.28*	
		For Rear Operated Opposed Blade Damper, Add	*151.77*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*103.21*	
		For Stainless Steel, Add	*536.68*	
23 37 13 43-0009	EA	12" x 4" Steel Security Grille	376.46	32.91
		For Anchoring Tabs, Add	*31.06*	
		For Rear Operated Opposed Blade Damper, Add	*115.31*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*77.66*	
		For Stainless Steel, Add	*403.83*	
23 37 13 43-0010	EA	12" x 6" Steel Security Grille	420.18	36.38
		For Anchoring Tabs, Add	*34.74*	
		For Rear Operated Opposed Blade Damper, Add	*128.88*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*86.86*	
		For Stainless Steel, Add	*451.66*	
23 37 13 43-0011	EA	12" x 8" Steel Security Grille	478.52	38.98
		For Anchoring Tabs, Add	*40.06*	
		For Rear Operated Opposed Blade Damper, Add	*147.99*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*100.14*	
		For Stainless Steel, Add	*520.74*	
23 37 13 43-0012	EA	12" x 10" Steel Security Grille	520.50	41.57
		For Anchoring Tabs, Add	*43.74*	
		For Rear Operated Opposed Blade Damper, Add	*161.39*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*109.34*	
		For Stainless Steel, Add	*568.57*	
23 37 13 43-0013	EA	12" x 12" Steel Security Grille	574.73	44.17
		For Anchoring Tabs, Add	*48.64*	
		For Rear Operated Opposed Blade Damper, Add	*179.07*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*121.60*	
		For Stainless Steel, Add	*632.32*	
23 37 13 43-0014	EA	14" x 4" Steel Security Grille	402.09	35.51
		For Anchoring Tabs, Add	*33.11*	
		For Rear Operated Opposed Blade Damper, Add	*122.98*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*82.77*	
		For Stainless Steel, Add	*430.40*	
23 37 13 43-0015	EA	14" x 6" Steel Security Grille	452.25	38.10
		For Anchoring Tabs, Add	*37.60*	
		For Rear Operated Opposed Blade Damper, Add	*139.24*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*94.01*	
		For Stainless Steel, Add	*488.85*	
23 37 13 43-0016	EA	14" x 8" Steel Security Grille	504.15	41.57
		For Anchoring Tabs, Add	*42.10*	
		For Rear Operated Opposed Blade Damper, Add	*155.67*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*105.25*	
		For Stainless Steel, Add	*547.31*	
23 37 13 43-0017	EA	14" x 10" Steel Security Grille	568.29	45.04
		For Anchoring Tabs, Add	*47.82*	
		For Rear Operated Opposed Blade Damper, Add	*176.39*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*119.56*	
		For Stainless Steel, Add	*621.70*	
23 37 13 43-0018	EA	14" x 12" Steel Security Grille	626.01	49.37
		For Anchoring Tabs, Add	*52.73*	
		For Rear Operated Opposed Blade Damper, Add	*194.42*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*131.82*	
		For Stainless Steel, Add	*685.46*	
23 37 13 43-0019	EA	14" x 14" Steel Security Grille	673.80	52.83
		For Anchoring Tabs, Add	*56.82*	
		For Rear Operated Opposed Blade Damper, Add	*209.42*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*142.04*	
		For Stainless Steel, Add	*738.60*	
23 37 13 43-0020	EA	16" x 6" Steel Security Grille	483.71	41.57
		For Anchoring Tabs, Add	*40.06*	
		For Rear Operated Opposed Blade Damper, Add	*148.51*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*100.14*	
		For Stainless Steel, Add	*520.74*	
23 37 13 43-0021	EA	16" x 8" Steel Security Grille	551.94	45.04
		For Anchoring Tabs, Add	*46.19*	
		For Rear Operated Opposed Blade Damper, Add	*170.66*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*115.47*	
		For Stainless Steel, Add	*600.44*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 37 13 43-0022	EA	16" x 10" Steel Security Grille	595.66	48.50
		For Anchoring Tabs, Add	*49.87*	
		For Rear Operated Opposed Blade Damper, Add	*184.23*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*124.67*	
		For Stainless Steel, Add	*648.27*	
23 37 13 43-0023	EA	16" x 12" Steel Security Grille	670.34	51.09
		For Anchoring Tabs, Add	*56.82*	
		For Rear Operated Opposed Blade Damper, Add	*209.07*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*142.04*	
		For Stainless Steel, Add	*738.60*	
23 37 13 43-0024	EA	16" x 14" Steel Security Grille	709.97	54.56
		For Anchoring Tabs, Add	*60.09*	
		For Rear Operated Opposed Blade Damper, Add	*221.21*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*150.21*	
		For Stainless Steel, Add	*781.11*	
23 37 13 43-0025	EA	16" x 16" Steel Security Grille	770.04	58.03
		For Anchoring Tabs, Add	*65.40*	
		For Rear Operated Opposed Blade Damper, Add	*240.50*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*163.50*	
		For Stainless Steel, Add	*850.19*	
23 37 13 43-0026	EA	18" x 6" Steel Security Grille	514.54	46.76
		For Anchoring Tabs, Add	*42.10*	
		For Rear Operated Opposed Blade Damper, Add	*156.71*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*105.25*	
		For Stainless Steel, Add	*547.31*	
23 37 13 43-0027	EA	18" x 8" Steel Security Grille	586.86	50.23
		For Anchoring Tabs, Add	*48.64*	
		For Rear Operated Opposed Blade Damper, Add	*180.29*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*121.60*	
		For Stainless Steel, Add	*632.32*	
23 37 13 43-0028	EA	18" x 10" Steel Security Grille	642.84	53.70
		For Anchoring Tabs, Add	*53.55*	
		For Rear Operated Opposed Blade Damper, Add	*198.15*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*133.86*	
		For Stainless Steel, Add	*696.09*	
23 37 13 43-0029	EA	18" x 12" Steel Security Grille	707.00	57.16
		For Anchoring Tabs, Add	*59.27*	
		For Rear Operated Opposed Blade Damper, Add	*218.87*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*148.17*	
		For Stainless Steel, Add	*770.48*	
23 37 13 43-0030	EA	18" x 14" Steel Security Grille	754.31	56.30
		For Anchoring Tabs, Add	*64.17*	
		For Rear Operated Opposed Blade Damper, Add	*235.86*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*160.43*	
		For Stainless Steel, Add	*834.25*	
23 37 13 43-0031	EA	18" x 16" Steel Security Grille	824.91	58.89
		For Anchoring Tabs, Add	*70.71*	
		For Rear Operated Opposed Blade Damper, Add	*259.27*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*176.78*	
		For Stainless Steel, Add	*919.27*	
23 37 13 43-0032	EA	18" x 18" Steel Security Grille	883.24	61.49
		For Anchoring Tabs, Add	*76.03*	
		For Rear Operated Opposed Blade Damper, Add	*278.39*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*190.07*	
		For Stainless Steel, Add	*988.34*	
23 37 13 43-0033	EA	20" x 6" Steel Security Grille	551.82	51.09
		For Anchoring Tabs, Add	*44.96*	
		For Rear Operated Opposed Blade Damper, Add	*167.59*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*112.41*	
		For Stainless Steel, Add	*584.51*	
23 37 13 43-0034	EA	20" x 8" Steel Security Grille	623.51	56.30
		For Anchoring Tabs, Add	*51.09*	
		For Rear Operated Opposed Blade Damper, Add	*190.08*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*127.73*	
		For Stainless Steel, Add	*664.21*	
23 37 13 43-0035	EA	20" x 10" Steel Security Grille	685.93	58.89
		For Anchoring Tabs, Add	*56.82*	
		For Rear Operated Opposed Blade Damper, Add	*210.63*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*142.04*	
		For Stainless Steel, Add	*738.60*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 37 13 43-0036	EA	20" x 12" Steel Security Grille	754.17	62.36
		For Anchoring Tabs, Add	*62.95*	
		For Rear Operated Opposed Blade Damper, Add	*232.78*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*157.37*	
		For Stainless Steel, Add	*818.30*	
23 37 13 43-0037	EA	20" x 14" Steel Security Grille	828.85	64.96
		For Anchoring Tabs, Add	*69.90*	
		For Rear Operated Opposed Blade Damper, Add	*257.62*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*174.74*	
		For Stainless Steel, Add	*908.64*	
23 37 13 43-0038	EA	20" x 16" Steel Security Grille	895.36	67.55
		For Anchoring Tabs, Add	*76.03*	
		For Rear Operated Opposed Blade Damper, Add	*279.60*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*190.07*	
		For Stainless Steel, Add	*988.34*	
23 37 13 43-0039	EA	20" x 18" Steel Security Grille	957.78	70.15
		For Anchoring Tabs, Add	*81.75*	
		For Rear Operated Opposed Blade Damper, Add	*300.15*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*204.37*	
		For Stainless Steel, Add	*1,062.74*	
23 37 13 43-0040	EA	20" x 20" Steel Security Grille	1,032.47	72.75
		For Anchoring Tabs, Add	*88.70*	
		For Rear Operated Opposed Blade Damper, Add	*324.99*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*221.74*	
		For Stainless Steel, Add	*1,153.06*	
23 37 13 43-0041	EA	24" x 6" Steel Security Grille	612.98	57.16
		For Anchoring Tabs, Add	*49.87*	
		For Rear Operated Opposed Blade Damper, Add	*185.97*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*124.67*	
		For Stainless Steel, Add	*648.27*	
23 37 13 43-0042	EA	24" x 8" Steel Security Grille	692.85	62.36
		For Anchoring Tabs, Add	*56.82*	
		For Rear Operated Opposed Blade Damper, Add	*211.32*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*142.04*	
		For Stainless Steel, Add	*738.60*	
23 37 13 43-0043	EA	24" x 10" Steel Security Grille	757.63	64.09
		For Anchoring Tabs, Add	*62.95*	
		For Rear Operated Opposed Blade Damper, Add	*233.13*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*157.37*	
		For Stainless Steel, Add	*818.30*	
23 37 13 43-0044	EA	24" x 12" Steel Security Grille	849.15	71.01
		For Anchoring Tabs, Add	*70.71*	
		For Rear Operated Opposed Blade Damper, Add	*261.70*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*176.78*	
		For Stainless Steel, Add	*919.27*	
23 37 13 43-0045	EA	24" x 14" Steel Security Grille	915.65	73.62
		For Anchoring Tabs, Add	*76.84*	
		For Rear Operated Opposed Blade Damper, Add	*283.68*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*192.11*	
		For Stainless Steel, Add	*998.97*	
23 37 13 43-0046	EA	24" x 16" Steel Security Grille	998.51	76.22
		For Anchoring Tabs, Add	*84.61*	
		For Rear Operated Opposed Blade Damper, Add	*311.38*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*211.53*	
		For Stainless Steel, Add	*1,099.93*	
23 37 13 43-0047	EA	24" x 18" Steel Security Grille	1,093.61	78.81
		For Anchoring Tabs, Add	*93.60*	
		For Rear Operated Opposed Blade Damper, Add	*343.37*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*234.01*	
		For Stainless Steel, Add	*1,216.83*	
23 37 13 43-0048	EA	24" x 20" Steel Security Grille	1,160.11	81.41
		For Anchoring Tabs, Add	*99.73*	
		For Rear Operated Opposed Blade Damper, Add	*365.34*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*249.33*	
		For Stainless Steel, Add	*1,296.53*	
23 37 13 43-0049	EA	24" x 24" Steel Security Grille	1,301.30	86.61
		For Anchoring Tabs, Add	*112.81*	
		For Rear Operated Opposed Blade Damper, Add	*412.16*	
		For Each Square Inch With 1/4" Steel Backer Plate Case Hardened To Rockwell "C" 56/58, Add	*0.35*	
		For 1" x 1" Square Holes On Face, Add	*282.03*	
		For Stainless Steel, Add	*1,466.57*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 37 23		**HVAC Gravity Ventilators** *(23 37)*		
23 37 23 13		**HVAC Gravity Dome Ventilators** *(23 37 23)*		
23 37 23 13-0001		Rectangular Gravity Intake/Relief Ventilator Hood *(23 37 23 13)* Note: Includes flange base and bird screen. Excludes curb.		
23 37 23 13-0002	EA	8" x 8" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	1,173.83	100.33
23 37 23 13-0003	EA	8" x 12" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	1,246.65	114.86
23 37 23 13-0004	EA	8" x 18" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	1,558.14	142.88
23 37 23 13-0005	EA	8" x 24" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	1,659.66	152.06
23 37 23 13-0006	EA	8" x 30" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	1,937.34	176.97
23 37 23 13-0007	EA	10" x 10" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	1,381.88	114.17
23 37 23 13-0008	EA	12" x 12" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	1,521.11	128.70
23 37 23 13-0009	EA	12" x 18" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	1,759.01	138.39
23 37 23 13-0010	EA	12" x 24" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	1,924.55	167.72
23 37 23 13-0011	EA	12" x 30" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	2,207.22	179.90
23 37 23 13-0012	EA	12" x 36" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	2,489.61	190.97
23 37 23 13-0013	EA	14" x 14" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	1,646.64	130.25
23 37 23 13-0014	EA	14" x 18" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	1,876.46	148.42
23 37 23 13-0015	EA	14" x 24" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	2,106.28	166.59
23 37 23 13-0016	EA	14" x 30" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	2,374.24	187.86
23 37 23 13-0017	EA	14" x 36" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	2,680.71	212.08
23 37 23 13-0018	EA	16" x 16" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	1,991.25	157.58
23 37 23 13-0019	EA	16" x 20" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	2,067.90	163.64
23 37 23 13-0020	EA	16" x 24" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	2,297.70	181.81
23 37 23 13-0021	EA	16" x 30" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	2,603.99	206.03
23 37 23 13-0022	EA	16" x 36" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	2,910.30	230.24
23 37 23 13-0023	EA	16" x 42" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	3,331.58	263.63
23 37 23 13-0024	EA	18" x 18" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	1,978.50	155.34
23 37 23 13-0025	EA	18" x 24" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	2,302.18	180.77
23 37 23 13-0026	EA	18" x 30" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	2,626.05	206.20
23 37 23 13-0027	EA	18" x 36" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	2,985.74	234.39
23 37 23 13-0028	EA	18" x 42" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	3,309.44	259.82
23 37 23 13-0029	EA	20" x 20" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	2,084.14	172.30
23 37 23 13-0030	EA	20" x 24" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	2,357.37	194.95
23 37 23 13-0031	EA	20" x 30" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	2,630.77	217.44
23 37 23 13-0032	EA	20" x 36" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	3,040.79	251.34
23 37 23 13-0033	EA	20" x 42" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	3,348.23	276.78
23 37 23 13-0034	EA	24" x 24" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	2,638.33	231.63
23 37 23 13-0035	EA	24" x 30" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	2,927.85	257.05
23 37 23 13-0036	EA	24" x 36" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	3,346.18	293.73
23 37 23 13-0037	EA	24" x 42" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	3,667.89	321.92
23 37 23 13-0038	EA	24" x 48" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	4,021.83	353.06
23 37 23 13-0039	EA	30" x 30" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	3,162.58	263.63
23 37 23 13-0040	EA	30" x 36" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	3,484.70	290.44
23 37 23 13-0041	EA	30" x 42" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	3,836.24	319.68
23 37 23 13-0042	EA	30" x 48" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	4,187.59	349.08
23 37 23 13-0043	EA	30" x 54" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	5,095.30	424.67
23 37 23 13-0044	EA	30" x 60" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	5,446.85	453.91
23 37 23 13-0045	EA	36" x 36" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	3,665.25	327.12
23 37 23 13-0046	EA	36" x 42" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	4,020.73	358.77
23 37 23 13-0047	EA	36" x 48" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	4,813.95	429.52
23 37 23 13-0048	EA	36" x 54" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	5,360.92	478.30
23 37 23 13-0049	EA	36" x 60" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	5,689.26	507.71
23 37 23 13-0050	EA	36" x 66" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	6,126.84	546.63
23 37 23 13-0051	EA	36" x 72" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	6,892.75	614.96
23 37 23 13-0052	EA	42" x 42" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	4,354.12	366.21
23 37 23 13-0053	EA	42" x 48" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	5,405.90	454.61
23 37 23 13-0054	EA	42" x 54" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	6,164.27	518.43
23 37 23 13-0055	EA	42" x 60" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	6,384.32	536.94
23 37 23 13-0056	EA	42" x 66" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	7,118.18	598.53
23 37 23 13-0057	EA	42" x 72" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	7,827.53	658.21
23 37 23 13-0058	EA	48" x 48" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	5,784.16	528.64
23 37 23 13-0059	EA	48" x 54" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	6,256.92	571.89
23 37 23 13-0060	EA	48" x 60" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	6,729.51	615.14
23 37 23 13-0061	EA	48" x 66" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	7,472.22	682.94
23 37 23 13-0062	EA	48" x 72" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	7,887.62	691.94
23 37 23 13-0063	EA	54" x 54" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	6,700.30	595.93
23 37 23 13-0064	EA	54" x 60" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	7,515.78	668.41
23 37 23 13-0065	EA	54" x 66" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	8,155.03	725.32
23 37 23 13-0066	EA	54" x 72" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	8,683.86	772.38
23 37 23 13-0067	EA	60" x 60" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	8,350.82	741.93
23 37 23 13-0068	EA	60" x 66" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	8,778.77	790.89
23 37 23 13-0069	EA	60" x 72" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	9,413.78	851.61
23 37 23 13-0070	EA	66" x 66" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	8,827.26	855.59
23 37 23 13-0071	EA	66" x 72" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	10,322.48	1,000.54
23 37 23 13-0072	EA	72" x 72" Throat, Galvanized Steel, Gravity Intake/Relief Ventilator Hood (Greenheck FGI)	10,557.02	922.53

23 38 Ventilation Hoods *(23 30)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 38 13		**Commercial-Kitchen Hoods** *(23 38)*		
23 38 13 13		**Listed Commercial-Kitchen Hoods** *(23 38 13)*		
23 38 13 13-0001		Universal Ventless Hood *(23 38 13 13)*		
23 38 13 13-0002	EA	109" Wide x 50" Deep x 102" High, Ventless Exhaust Hood With Stand, (Wells WVU-96)	53,132.21	671.55
23 38 13 16		**Standard Commercial-Kitchen Hoods** *(23 38 13)*		
23 38 13 16-0001		Commercial Kitchen Hood Ventilation System *(23 38 13 16)* Note: Excludes fire suppression. See CSI section 21 24 16 00-0000 for fire suppression system, 23 31 13 23-0000 for duct, 23 34 16 00-0108 for exhaust and supply fans.		
23 38 13 16-0002		Dry Filter Exhaust Hoods *(23 38 13 16-0001)* Note: Includes stainless steel filters, exhaust damper and 48" long fluorescent light fixtures.		
23 38 13 16-0003	EA	8' Long x 60" Deep Dry Filter Exhaust Hood	13,108.77	1,259.96
23 38 13 16-0004	EA	8'-6" Long x 60" Deep Dry Filter Exhaust Hood	13,667.09	1,338.71
23 38 13 16-0005	EA	9' Long x 60" Deep Dry Filter Exhaust Hood	15,212.49	1,417.46
23 38 13 16-0006	EA	9'-6" Long x 60" Deep Dry Filter Exhaust Hood	15,688.20	1,496.20
23 38 13 16-0007	EA	10' Long x 60" Deep Dry Filter Exhaust Hood	16,260.65	1,574.95
23 38 13 16-0008	EA	10'-6" Long x 60" Deep Dry Filter Exhaust Hood	16,863.55	1,653.70
23 38 13 16-0009	EA	11' Long x 60" Deep Dry Filter Exhaust Hood	17,436.94	1,732.44
23 38 13 16-0010	EA	11'-6" Long x 60" Deep Dry Filter Exhaust Hood	18,027.06	1,811.19
23 38 13 16-0011	EA	12' Long x 60" Deep Dry Filter Exhaust Hood	18,679.76	1,889.95
23 38 13 16-0012	EA	12'-6" Long x 60" Deep Dry Filter Exhaust Hood	19,249.21	1,968.69
23 38 13 16-0013	EA	13' Long x 60" Deep Dry Filter Exhaust Hood	19,726.44	2,047.44
23 38 13 16-0014	EA	13'-6" Long x 60" Deep Dry Filter Exhaust Hood	20,509.49	2,126.18
23 38 13 16-0015	EA	14' Long x 60" Deep Dry Filter Exhaust Hood	22,878.15	2,204.93
23 38 13 16-0016	EA	14'-6" Long x 60" Deep Dry Filter Exhaust Hood	23,503.54	2,283.68
23 38 13 16-0017	EA	15" Long x 60" Deep Dry Filter Exhaust Hood	24,338.84	2,362.42
23 38 13 16-0018	EA	15'-6" Long x 60" Deep Dry Filter Exhaust Hood	24,976.90	2,441.18
23 38 13 16-0019	EA	16' Long x 60" Deep Dry Filter Exhaust Hood	25,914.49	2,519.92
23 38 13 16-0020		Dry Extractor Exhaust Hoods *(23 38 13 16-0001)* Note: Includes extractor inserts, exhaust damper, 48" long fluorescent light fixtures, and UDS filler panels.		
23 38 13 16-0021	EA	8' Long x 60" Deep Dry Extractor Exhaust Hood	18,148.91	1,259.96
23 38 13 16-0022	EA	8'-6" Long x 60" Deep Dry Extractor Exhaust Hood	18,739.13	1,338.71
23 38 13 16-0023	EA	9' Long x 60" Deep Dry Extractor Exhaust Hood	20,380.23	1,417.46
23 38 13 16-0024	EA	9'-6" Long x 60" Deep Dry Extractor Exhaust Hood	20,983.54	1,496.20
23 38 13 16-0025	EA	10' Long x 60" Deep Dry Extractor Exhaust Hood	21,587.89	1,574.95
23 38 13 16-0026	EA	10'-6" Long x 60" Deep Dry Extractor Exhaust Hood	22,158.89	1,653.70
23 38 13 16-0027	EA	11' Long x 60" Deep Dry Extractor Exhaust Hood	22,764.18	1,732.44
23 38 13 16-0028	EA	11'-6" Long x 60" Deep Dry Extractor Exhaust Hood	23,338.35	1,811.19
23 38 13 16-0029	EA	12' Long x 60" Deep Dry Extractor Exhaust Hood	23,879.40	1,889.95
23 38 13 16-0030	EA	12'-6" Long x 60" Deep Dry Extractor Exhaust Hood	24,640.25	1,968.69
23 38 13 16-0031	EA	13' Long x 60" Deep Dry Extractor Exhaust Hood	25,516.23	2,047.44
23 38 13 16-0032	EA	13'-6" Long x 60" Deep Dry Extractor Exhaust Hood	26,442.82	2,126.18
23 38 13 16-0033	EA	14' Long x 60" Deep Dry Extractor Exhaust Hood	28,348.94	2,204.93
23 38 13 16-0034	EA	14'-6" Long x 60" Deep Dry Extractor Exhaust Hood	29,293.32	2,283.68
23 38 13 16-0035	EA	15" Long x 60" Deep Dry Extractor Exhaust Hood	31,101.56	2,362.42
23 38 13 16-0036	EA	15'-6" Long x 60" Deep Dry Extractor Exhaust Hood	32,935.86	2,441.18
23 38 13 16-0037	EA	16' Long x 60" Deep Dry Extractor Exhaust Hood	34,750.69	2,519.92
23 38 13 16-0038		Single Manifold Water Wash Exhaust Hoods *(23 38 13 16-0001)* Note: Includes extraction baffles, 48" long fluorescent light fixtures, and UDS filler panels. Excludes fan wash control panel.		
23 38 13 16-0039	EA	8' Long x 60" Deep Single Manifold Water Wash Exhaust Hood	19,424.90	1,259.96
23 38 13 16-0040	EA	8'-6" Long x 60" Deep Single Manifold Water Wash Exhaust Hood	20,047.01	1,338.71
23 38 13 16-0041	EA	9' Long x 60" Deep Single Manifold Water Wash Exhaust Hood	21,720.02	1,417.46
23 38 13 16-0042	EA	9'-6" Long x 60" Deep Single Manifold Water Wash Exhaust Hood	22,339.27	1,496.20
23 38 13 16-0043	EA	10' Long x 60" Deep Single Manifold Water Wash Exhaust Hood	22,991.48	1,574.95
23 38 13 16-0044	EA	10'-6" Long x 60" Deep Single Manifold Water Wash Exhaust Hood	23,594.37	1,653.70
23 38 13 16-0045	EA	11' Long x 60" Deep Single Manifold Water Wash Exhaust Hood	24,215.62	1,732.44
23 38 13 16-0046	EA	11'-6" Long x 60" Deep Single Manifold Water Wash Exhaust Hood	24,837.63	1,811.19
23 38 13 16-0047	EA	12' Long x 60" Deep Single Manifold Water Wash Exhaust Hood	25,394.64	1,889.95
23 38 13 16-0048	EA	12'-6" Long x 60" Deep Single Manifold Water Wash Exhaust Hood	26,219.28	1,968.69
23 38 13 16-0049	EA	13' Long x 60" Deep Single Manifold Water Wash Exhaust Hood	27,159.06	2,047.44
23 38 13 16-0050	EA	13'-6" Long x 60" Deep Single Manifold Water Wash Exhaust Hood	28,149.45	2,126.18
23 38 13 16-0051	EA	14' Long x 60" Deep Single Manifold Water Wash Exhaust Hood	30,119.37	2,204.93
23 38 13 16-0052	EA	14'-6" Long x 60" Deep Single Manifold Water Wash Exhaust Hood	31,127.55	2,283.68
23 38 13 16-0053	EA	15" Long x 60" Deep Single Manifold Water Wash Exhaust Hood	33,111.24	2,362.42
23 38 13 16-0054	EA	15'-6" Long x 60" Deep Single Manifold Water Wash Exhaust Hood	34,116.15	2,441.18
23 38 13 16-0055	EA	16' Long x 60" Deep Single Manifold Water Wash Exhaust Hood	35,117.54	2,519.92
23 38 13 16-0056	EA	Fan Wash Control Panel Note: Includes time clock and backflow preventer.	13,824.20	629.98

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 38 13 16-0057		**Utility Distribution System (UDS)** *(23 38 13 16-0001)* Note: Includes "L" shaped primary riser, secondary riser, horizontal mechanical and electrical raceway; 2" IPS looped gas manifold with two (2) solenoid gas valves; 1" hot water manifold; 1" cold water manifold; 100 Amp 120-208 VAC/3 Ph/60 Hz main shunt trip connectors; equipment restraints; flexible drain connectors; and power interruption device. Excludes main shunt breaker.		
23 38 13 16-0058	EA	8' Long Utility Distribution System (UDS)	35,120.52	640.69
23 38 13 16-0059	EA	8'-6" Long Utility Distribution System (UDS)	36,155.43	656.29
23 38 13 16-0060	EA	9' Long Utility Distribution System (UDS)	37,178.99	671.55
23 38 13 16-0061	EA	9'-6" Long Utility Distribution System (UDS)	38,215.02	692.98
23 38 13 16-0062	EA	10' Long Utility Distribution System (UDS)	39,242.15	709.99
23 38 13 16-0063	EA	10'-6" Long Utility Distribution System (UDS)	40,260.20	727.94
23 38 13 16-0064	EA	11' Long Utility Distribution System (UDS)	41,288.92	740.38
23 38 13 16-0065	EA	11'-6" Long Utility Distribution System (UDS)	42,320.93	759.92
23 38 13 16-0066	EA	12' Long Utility Distribution System (UDS)	43,369.24	787.48
23 38 13 16-0067	EA	12'-6" Long Utility Distribution System (UDS)	44,437.29	824.95
23 38 13 16-0068	EA	13' Long Utility Distribution System (UDS)	45,478.85	849.21
23 38 13 16-0069	EA	13'-6" Long Utility Distribution System (UDS)	46,541.24	883.86
23 38 13 16-0070	EA	14' Long Utility Distribution System (UDS)	47,590.10	911.74
23 38 13 16-0071	EA	14'-6" Long Utility Distribution System (UDS)	48,642.61	941.51
23 38 13 16-0072	EA	15' Long Utility Distribution System (UDS)	49,699.14	973.32
23 38 13 16-0073	EA	15'-6" Long Utility Distribution System (UDS)	50,760.08	1,007.18
23 38 13 16-0074	EA	16' Long Utility Distribution System (UDS)	51,801.10	1,031.27
23 38 13 16-0075		**Stainless Steel Exhaust Hood Material** *(23 38 13 16)* Note: Welded seams.		
23 38 13 16-0076	SF	16 Gauge, Type 304, Stainless Steel Exhaust Hood Material	57.64	20.96
		For Type 316 Stainless Steel, Add	*1.42*	
23 38 13 16-0077	SF	14 Gauge, Type 304, Stainless Steel Exhaust Hood Material	72.05	27.94
		For Type 316 Stainless Steel, Add	*1.77*	
23 38 13 16-0078	SF	12 Gauge, Type 304, Stainless Steel Exhaust Hood Material	100.01	37.72
		For Type 316 Stainless Steel, Add	*2.48*	
23 38 13 16-0079	SF	10 Gauge, Type 304, Stainless Steel Exhaust Hood Material	125.00	46.10
		For Type 316 Stainless Steel, Add	*3.19*	
23 38 13 16-0080		**Kitchen Exhaust Hood** *(23 38 13 16)*		
23 38 13 16-0081	EA	10' x 4', Type 1, Low Ceiling Sloped Front Commercial Kitchen Hood System With PSP Makeup Air (Halifax LPSHP1048) Note: Ductwork connections by others.	12,639.84	3,189.63
		For Type 316 Stainless Steel, Add	*626.06*	
23 38 13 16-0082	EA	8' x 4', Type 1, Commercial Kitchen Hood System With Short Cycle Makeup Air (Halifax SCHP848) Note: Ductwork connections by others.	11,364.00	2,551.70
		For Type 316 Stainless Steel, Add	*626.06*	
23 38 13 16-0083	EA	4' x 4', Type 1, Low Ceiling Sloped Front Commercial Kitchen Hood System (Halifax LEXHP448) Note: Ductwork connections by others.	6,119.04	1,275.85
		For Type 316 Stainless Steel, Add	*356.73*	
23 38 13 16-0084	EA	6' x 4', Type 1, Low Ceiling Sloped Front Commercial Kitchen Hood System (Halifax LEXHP648) Note: Ductwork connections by others.	8,006.24	1,913.78
		For Type 316 Stainless Steel, Add	*417.87*	
23 38 13 16-0085	EA	5' x 4', Type 1, Commercial Kitchen Hood System (Halifax EXHP548) Note: Ductwork connections by others.	7,153.52	1,594.81
		For Type 316 Stainless Steel, Add	*396.39*	

23 40 HVAC Air Cleaning Devices *(23)*

23 41 Particulate Air Filtration *(23 40)*

23 41 13 Panel Air Filters *(23 41)*

23 41 13 00-0001		**Disposable Air Filters** *(23 41 13)*		
23 41 13 00-0002	EA	Throwaway Glass Or Paper Media Filter, Residential	16.69	
23 41 13 00-0003		**Disposable Fiberglass Air Filters** *(23 41 13)*		
23 41 13 00-0004	EA	8" x 16" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	16.69	8.32
23 41 13 00-0005	EA	8" x 24" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	16.69	8.32
23 41 13 00-0006	EA	8" x 30" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	16.41	8.32
23 41 13 00-0007	EA	10" x 10" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	16.46	8.70
23 41 13 00-0008	EA	10" x 20" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	16.46	8.70
23 41 13 00-0009	EA	10" x 24" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	16.46	8.70
23 41 13 00-0010	EA	10" x 25" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	16.46	8.70
23 41 13 00-0011	EA	10" x 30" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	16.69	8.70

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 41 13 00-0012	EA	12" x 12" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	17.35	9.09
23 41 13 00-0013	EA	12" x 16" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	17.33	9.09
23 41 13 00-0014	EA	12" x 20" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	16.67	9.09
23 41 13 00-0015	EA	12" x 24" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	16.67	9.09
23 41 13 00-0016	EA	12" x 25" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	16.67	9.09
23 41 13 00-0017	EA	12" x 30" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	19.22	9.09
23 41 13 00-0018	EA	12" x 36" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	22.14	9.09
23 41 13 00-0019	EA	14" x 14" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	18.61	9.61
23 41 13 00-0020	EA	14" x 18" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	21.05	9.61
23 41 13 00-0021	EA	14" x 20" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	17.68	9.61
23 41 13 00-0022	EA	14" x 24" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	18.61	9.61
23 41 13 00-0023	EA	14" x 25" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	17.68	9.61
23 41 13 00-0024	EA	14" x 30" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	19.49	9.61
23 41 13 00-0025	EA	15" x 20" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	17.93	9.88
23 41 13 00-0026	EA	15" x 25" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	17.93	9.88
23 41 13 00-0027	EA	15" x 30" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	22.19	9.88
23 41 13 00-0028	EA	16" x 16" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	18.14	10.01
23 41 13 00-0029	EA	16" x 18" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	19.73	10.01
23 41 13 00-0030	EA	16" x 20" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	18.20	10.01
23 41 13 00-0031	EA	16" x 24" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	19.13	10.01
23 41 13 00-0032	EA	16" x 25" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	17.59	10.01
23 41 13 00-0033	EA	16" x 30" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	22.39	10.01
23 41 13 00-0034	EA	16" x 32" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	25.93	10.01
23 41 13 00-0035	EA	16" x 36" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	25.64	10.01
23 41 13 00-0036	EA	18" x 18" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	19.64	10.40
23 41 13 00-0037	EA	18" x 20" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	19.28	10.40
23 41 13 00-0038	EA	18" x 24" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	19.64	10.40
23 41 13 00-0039	EA	18" x 25" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	20.88	10.40
23 41 13 00-0040	EA	18" x 30" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	22.67	10.40
23 41 13 00-0041	EA	18" x 36" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	24.73	10.40
23 41 13 00-0042	EA	19" x 27" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	21.64	10.91
23 41 13 00-0043	EA	20" x 20" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	18.78	10.91
23 41 13 00-0044	EA	20" x 24" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	22.01	10.91
23 41 13 00-0045	EA	20" x 25" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	21.25	10.91
23 41 13 00-0046	EA	20" x 30" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	22.78	10.91
23 41 13 00-0047	EA	20" x 32" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	27.14	10.91
23 41 13 00-0048	EA	20" x 36" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	24.85	10.91
23 41 13 00-0049	EA	21" x 21" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	23.00	11.04
23 41 13 00-0050	EA	22" x 22" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	22.23	11.17
23 41 13 00-0051	EA	24" x 24" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	22.40	11.30
23 41 13 00-0052	EA	24" x 30" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	23.02	11.30
23 41 13 00-0053	EA	24" x 36" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	29.38	11.30

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 41 13 00-0054	EA	25" x 25" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	22.57	11.43
23 41 13 00-0055	EA	25" x 32" x 1" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	29.93	11.43
23 41 13 00-0056	EA	10" x 10" x 2" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	18.38	8.70
23 41 13 00-0057	EA	10" x 20" x 2" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	17.32	8.70
23 41 13 00-0058	EA	12" x 24" x 2" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	19.82	9.09
23 41 13 00-0059	EA	14" x 20" x 2" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	20.51	9.61
23 41 13 00-0060	EA	14" x 25" x 2" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	20.51	9.61
23 41 13 00-0061	EA	15" x 20" x 2" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	20.96	9.88
23 41 13 00-0062	EA	16" x 20" x 2" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	20.91	10.01
23 41 13 00-0063	EA	16" x 24" x 2" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	20.75	10.01
23 41 13 00-0064	EA	16" x 25" x 2" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	21.14	10.01
23 41 13 00-0065	EA	18" x 24" x 2" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	22.33	10.40
23 41 13 00-0066	EA	20" x 20" x 2" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	23.14	10.91
23 41 13 00-0067	EA	20" x 24" x 2" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	22.87	10.91
23 41 13 00-0068	EA	20" x 25" x 2" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	22.87	10.91
23 41 13 00-0069	EA	24" x 24" x 2" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	23.67	11.30
23 41 13 00-0070	EA	25" x 25" x 2" Disposable Fiberglass Air Filter, MERV 5 Note: One-piece kraft fiberboard frame with two metal grids.	23.84	11.43
23 41 13 00-0071		**Disposable Pleated Air Filters** *(23 41 13)*		
23 41 13 00-0072	EA	10" x 20" x 1" Disposable Pleated Air Filter, MERV 8	17.53	8.70
23 41 13 00-0073	EA	10" x 24" x 1" Disposable Pleated Air Filter, MERV 8	24.53	8.70
23 41 13 00-0074	EA	10" x 30" x 1" Disposable Pleated Air Filter, MERV 8	30.05	8.70
23 41 13 00-0075	EA	12" x 12" x 1" Disposable Pleated Air Filter, MERV 8	21.83	9.09
23 41 13 00-0076	EA	12" x 20" x 1" Disposable Pleated Air Filter, MERV 8	20.53	9.09
23 41 13 00-0077	EA	12" x 24" x 1" Disposable Pleated Air Filter, MERV 8	20.32	9.09
23 41 13 00-0078	EA	12" x 25" x 1" Disposable Pleated Air Filter, MERV 8	20.32	9.09
23 41 13 00-0079	EA	12" x 30" x 1" Disposable Pleated Air Filter, MERV 8	30.58	9.09
23 41 13 00-0080	EA	14" x 14" x 1" Disposable Pleated Air Filter, MERV 8	24.46	9.61
23 41 13 00-0081	EA	14" x 20" x 1" Disposable Pleated Air Filter, MERV 8	21.22	9.61
23 41 13 00-0082	EA	14" x 24" x 1" Disposable Pleated Air Filter, MERV 8	26.11	9.61
23 41 13 00-0083	EA	14" x 25" x 1" Disposable Pleated Air Filter, MERV 8	21.81	9.61
23 41 13 00-0084	EA	14" x 30" x 1" Disposable Pleated Air Filter, MERV 8	29.79	9.61
23 41 13 00-0085	EA	15" x 20" x 1" Disposable Pleated Air Filter, MERV 8	21.68	9.88
23 41 13 00-0086	EA	16" x 16" x 1" Disposable Pleated Air Filter, MERV 8	24.98	10.01
23 41 13 00-0087	EA	16" x 20" x 1" Disposable Pleated Air Filter, MERV 8	21.47	10.01
23 41 13 00-0088	EA	16" x 24" x 1" Disposable Pleated Air Filter, MERV 8	24.42	10.01
23 41 13 00-0089	EA	16" x 25" x 1" Disposable Pleated Air Filter, MERV 8	22.13	10.01
23 41 13 00-0090	EA	16" x 30" x 1" Disposable Pleated Air Filter, MERV 8	30.31	10.01
23 41 13 00-0091	EA	18" x 18" x 1" Disposable Pleated Air Filter, MERV 8	32.30	10.40
23 41 13 00-0092	EA	18" x 20" x 1" Disposable Pleated Air Filter, MERV 8	24.89	10.40
23 41 13 00-0093	EA	18" x 24" x 1" Disposable Pleated Air Filter, MERV 8	24.53	10.40
23 41 13 00-0094	EA	18" x 25" x 1" Disposable Pleated Air Filter, MERV 8	24.27	10.40
23 41 13 00-0095	EA	18" x 30" x 1" Disposable Pleated Air Filter, MERV 8	32.47	10.40
23 41 13 00-0096	EA	20" x 20" x 1" Disposable Pleated Air Filter, MERV 8	23.45	10.91
23 41 13 00-0097	EA	20" x 24" x 1" Disposable Pleated Air Filter, MERV 8	24.79	10.91
23 41 13 00-0098	EA	20" x 25" x 1" Disposable Pleated Air Filter, MERV 8	24.56	10.91
23 41 13 00-0099	EA	20" x 30" x 1" Disposable Pleated Air Filter, MERV 8	27.25	10.91
23 41 13 00-0100	EA	22" x 22" x 1" Disposable Pleated Air Filter, MERV 8	32.36	11.17
23 41 13 00-0101	EA	24" x 24" x 1" Disposable Pleated Air Filter, MERV 8	26.29	11.30
23 41 13 00-0102	EA	24" x 30" x 1" Disposable Pleated Air Filter, MERV 8	38.99	11.30
23 41 13 00-0103	EA	25" x 25" x 1" Disposable Pleated Air Filter, MERV 8	27.62	11.43
23 41 13 00-0104	EA	10" x 20" x 2" Disposable Pleated Air Filter, MERV 8	20.13	8.70
23 41 13 00-0105	EA	12" x 12" x 2" Disposable Pleated Air Filter, MERV 8	25.46	9.09
23 41 13 00-0106	EA	12" x 20" x 2" Disposable Pleated Air Filter, MERV 8	21.10	9.09
23 41 13 00-0107	EA	12" x 24" x 2" Disposable Pleated Air Filter, MERV 8	20.83	9.09
23 41 13 00-0108	EA	14" x 20" x 2" Disposable Pleated Air Filter, MERV 8	22.02	9.61
23 41 13 00-0109	EA	14" x 25" x 2" Disposable Pleated Air Filter, MERV 8	22.83	9.61
23 41 13 00-0110	EA	15" x 20" x 2" Disposable Pleated Air Filter, MERV 8	22.36	9.88
23 41 13 00-0111	EA	16" x 16" x 2" Disposable Pleated Air Filter, MERV 8	27.24	10.01
23 41 13 00-0112	EA	16" x 20" x 2" Disposable Pleated Air Filter, MERV 8	22.04	10.01
23 41 13 00-0113	EA	16" x 24" x 2" Disposable Pleated Air Filter, MERV 8	24.63	10.01
23 41 13 00-0114	EA	16" x 25" x 2" Disposable Pleated Air Filter, MERV 8	23.08	10.01
23 41 13 00-0115	EA	18" x 18" x 2" Disposable Pleated Air Filter, MERV 8	31.02	10.40
23 41 13 00-0116	EA	18" x 20" x 2" Disposable Pleated Air Filter, MERV 8	27.02	10.40

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 41 13 00-0117	EA	18" x 24" x 2" Disposable Pleated Air Filter, MERV 8	24.89	10.40
23 41 13 00-0118	EA	18" x 25" x 2" Disposable Pleated Air Filter, MERV 8	25.71	10.40
23 41 13 00-0119	EA	20" x 20" x 2" Disposable Pleated Air Filter, MERV 8	24.49	10.91
23 41 13 00-0120	EA	20" x 24" x 2" Disposable Pleated Air Filter, MERV 8	25.97	10.91
23 41 13 00-0121	EA	20" x 25" x 2" Disposable Pleated Air Filter, MERV 8	25.71	10.91
23 41 13 00-0122	EA	20" x 30" x 2" Disposable Pleated Air Filter, MERV 8	35.36	10.91
23 41 13 00-0123	EA	24" x 24" x 2" Disposable Pleated Air Filter, MERV 8	27.43	11.30
23 41 13 00-0124	EA	25" x 25" x 2" Disposable Pleated Air Filter, MERV 8	29.92	11.43
23 41 13 00-0125	EA	12" x 24" x 4" Disposable Pleated Air Filter, MERV 8	30.17	9.09
23 41 13 00-0126	EA	16" x 20" x 4" Disposable Pleated Air Filter, MERV 8	32.67	10.01
23 41 13 00-0127	EA	16" x 25" x 4" Disposable Pleated Air Filter, MERV 8	34.68	10.01
23 41 13 00-0128	EA	18" x 24" x 4" Disposable Pleated Air Filter, MERV 8	37.25	10.40
23 41 13 00-0129	EA	20" x 20" x 4" Disposable Pleated Air Filter, MERV 8	35.78	10.91
23 41 13 00-0130	EA	20" x 24" x 4" Disposable Pleated Air Filter, MERV 8	38.59	10.91
23 41 13 00-0131	EA	20" x 25" x 4" Disposable Pleated Air Filter, MERV 8	38.84	10.91
23 41 13 00-0132	EA	24" x 24" x 4" Disposable Pleated Air Filter, MERV 8	42.19	11.30
23 41 13 00-0133	EA	10" x 20" x 1" Disposable Pleated Air Filter, MERV 11	27.59	8.70
23 41 13 00-0134	EA	10" x 24" x 1" Disposable Pleated Air Filter, MERV 11	27.59	8.70
23 41 13 00-0135	EA	10" x 30" x 1" Disposable Pleated Air Filter, MERV 11	34.85	8.70
23 41 13 00-0136	EA	12" x 12" x 1" Disposable Pleated Air Filter, MERV 11	29.21	9.09
23 41 13 00-0137	EA	12" x 20" x 1" Disposable Pleated Air Filter, MERV 11	28.56	9.09
23 41 13 00-0138	EA	12" x 24" x 1" Disposable Pleated Air Filter, MERV 11	28.45	9.09
23 41 13 00-0139	EA	12" x 30" x 1" Disposable Pleated Air Filter, MERV 11	39.26	9.09
23 41 13 00-0140	EA	14" x 14" x 1" Disposable Pleated Air Filter, MERV 11	32.92	9.61
23 41 13 00-0141	EA	14" x 20" x 1" Disposable Pleated Air Filter, MERV 11	29.41	9.61
23 41 13 00-0142	EA	14" x 24" x 1" Disposable Pleated Air Filter, MERV 11	36.97	9.61
23 41 13 00-0143	EA	14" x 25" x 1" Disposable Pleated Air Filter, MERV 11	36.23	9.61
23 41 13 00-0144	EA	14" x 30" x 1" Disposable Pleated Air Filter, MERV 11	41.93	9.61
23 41 13 00-0145	EA	15" x 20" x 1" Disposable Pleated Air Filter, MERV 11	28.46	9.88
23 41 13 00-0146	EA	16" x 16" x 1" Disposable Pleated Air Filter, MERV 11	38.88	10.01
23 41 13 00-0147	EA	16" x 20" x 1" Disposable Pleated Air Filter, MERV 11	26.88	10.01
23 41 13 00-0148	EA	16" x 24" x 1" Disposable Pleated Air Filter, MERV 11	33.61	10.01
23 41 13 00-0149	EA	16" x 25" x 1" Disposable Pleated Air Filter, MERV 11	31.18	10.01
23 41 13 00-0150	EA	16" x 30" x 1" Disposable Pleated Air Filter, MERV 11	40.01	10.01
23 41 13 00-0151	EA	18" x 18" x 1" Disposable Pleated Air Filter, MERV 11	40.98	10.40
23 41 13 00-0152	EA	18" x 20" x 1" Disposable Pleated Air Filter, MERV 11	35.35	10.40
23 41 13 00-0153	EA	18" x 24" x 1" Disposable Pleated Air Filter, MERV 11	32.24	10.40
23 41 13 00-0154	EA	18" x 25" x 1" Disposable Pleated Air Filter, MERV 11	34.12	10.40
23 41 13 00-0155	EA	18" x 30" x 1" Disposable Pleated Air Filter, MERV 11	45.82	10.40
23 41 13 00-0156	EA	20" x 20" x 1" Disposable Pleated Air Filter, MERV 11	32.56	10.91
23 41 13 00-0157	EA	20" x 24" x 1" Disposable Pleated Air Filter, MERV 11	35.35	10.91
23 41 13 00-0158	EA	20" x 25" x 1" Disposable Pleated Air Filter, MERV 11	35.64	10.91
23 41 13 00-0159	EA	20" x 30" x 1" Disposable Pleated Air Filter, MERV 11	40.83	10.91
23 41 13 00-0160	EA	22" x 22" x 1" Disposable Pleated Air Filter, MERV 11	44.87	11.17
23 41 13 00-0161	EA	24" x 24" x 1" Disposable Pleated Air Filter, MERV 11	38.48	11.30
23 41 13 00-0162	EA	24" x 30" x 1" Disposable Pleated Air Filter, MERV 11	48.64	11.30
23 41 13 00-0163	EA	25" x 25" x 1" Disposable Pleated Air Filter, MERV 11	42.83	11.43
23 41 13 00-0164	EA	10" x 20" x 2" Disposable Pleated Air Filter, MERV 11	28.03	8.70
23 41 13 00-0165	EA	12" x 12" x 2" Disposable Pleated Air Filter, MERV 11	29.49	9.09
23 41 13 00-0166	EA	12" x 20" x 2" Disposable Pleated Air Filter, MERV 11	28.20	9.09
23 41 13 00-0167	EA	12" x 24" x 2" Disposable Pleated Air Filter, MERV 11	32.53	9.09
23 41 13 00-0168	EA	14" x 20" x 2" Disposable Pleated Air Filter, MERV 11	29.71	9.61
23 41 13 00-0169	EA	14" x 25" x 2" Disposable Pleated Air Filter, MERV 11	30.96	9.61
23 41 13 00-0170	EA	15" x 20" x 2" Disposable Pleated Air Filter, MERV 11	30.51	9.88
23 41 13 00-0171	EA	16" x 16" x 2" Disposable Pleated Air Filter, MERV 11	39.62	10.01
23 41 13 00-0172	EA	16" x 20" x 2" Disposable Pleated Air Filter, MERV 11	34.98	10.01
23 41 13 00-0173	EA	16" x 24" x 2" Disposable Pleated Air Filter, MERV 11	34.19	10.01
23 41 13 00-0174	EA	16" x 25" x 2" Disposable Pleated Air Filter, MERV 11	38.22	10.01
23 41 13 00-0175	EA	18" x 18" x 2" Disposable Pleated Air Filter, MERV 11	45.21	10.40
23 41 13 00-0176	EA	18" x 20" x 2" Disposable Pleated Air Filter, MERV 11	36.67	10.40
23 41 13 00-0177	EA	18" x 24" x 2" Disposable Pleated Air Filter, MERV 11	41.29	10.40
23 41 13 00-0178	EA	18" x 25" x 2" Disposable Pleated Air Filter, MERV 11	36.30	10.40
23 41 13 00-0179	EA	20" x 20" x 2" Disposable Pleated Air Filter, MERV 11	40.03	10.91
23 41 13 00-0180	EA	20" x 24" x 2" Disposable Pleated Air Filter, MERV 11	42.60	10.91
23 41 13 00-0181	EA	20" x 25" x 2" Disposable Pleated Air Filter, MERV 11	42.98	10.91
23 41 13 00-0182	EA	24" x 24" x 2" Disposable Pleated Air Filter, MERV 11	43.12	11.30
23 41 13 00-0183	EA	25" x 25" x 2" Disposable Pleated Air Filter, MERV 11	43.67	11.43
23 41 13 00-0184	EA	12" x 24" x 4" Disposable Pleated Air Filter, MERV 11	50.74	9.09
23 41 13 00-0185	EA	16" x 20" x 4" Disposable Pleated Air Filter, MERV 11	52.23	10.01
23 41 13 00-0186	EA	16" x 25" x 4" Disposable Pleated Air Filter, MERV 11	61.47	10.01
23 41 13 00-0187	EA	18" x 24" x 4" Disposable Pleated Air Filter, MERV 11	61.53	10.40
23 41 13 00-0188	EA	20" x 20" x 4" Disposable Pleated Air Filter, MERV 11	61.51	10.91
23 41 13 00-0189	EA	20" x 24" x 4" Disposable Pleated Air Filter, MERV 11	67.32	10.91
23 41 13 00-0190	EA	20" x 25" x 4" Disposable Pleated Air Filter, MERV 11	67.32	10.91
23 41 13 00-0191	EA	24" x 24" x 4" Disposable Pleated Air Filter, MERV 11	74.80	11.30
23 41 13 00-0192	EA	8" x 16" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	34.15	8.32
23 41 13 00-0193	EA	8" x 24" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	34.15	8.32
23 41 13 00-0194	EA	8" x 30" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	34.15	8.32
23 41 13 00-0195	EA	10" x 10" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	34.66	8.70
23 41 13 00-0196	EA	10" x 20" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	33.30	8.70
23 41 13 00-0197	EA	10" x 24" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	34.66	8.70

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 41 13 00-0198	EA	10" x 25" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	34.66	8.70
23 41 13 00-0199	EA	10" x 30" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	34.66	8.70
23 41 13 00-0200	EA	12" x 12" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	33.83	9.09
23 41 13 00-0201	EA	12" x 16" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	35.19	9.09
23 41 13 00-0202	EA	12" x 20" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	33.83	9.09
23 41 13 00-0203	EA	12" x 24" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	33.83	9.09
23 41 13 00-0204	EA	12" x 25" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	35.19	9.09
23 41 13 00-0205	EA	12" x 30" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	35.19	9.09
23 41 13 00-0206	EA	12" x 36" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	36.55	9.09
23 41 13 00-0207	EA	14" x 14" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	34.52	9.61
23 41 13 00-0208	EA	14" x 18" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	35.88	9.61
23 41 13 00-0209	EA	14" x 20" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	34.52	9.61
23 41 13 00-0210	EA	14" x 24" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	34.52	9.61
23 41 13 00-0211	EA	14" x 25" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	34.52	9.61
23 41 13 00-0212	EA	14" x 30" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	35.88	9.61
23 41 13 00-0213	EA	15" x 20" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	34.86	9.88
23 41 13 00-0214	EA	15" x 25" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	36.22	9.88
23 41 13 00-0215	EA	15" x 30" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	36.22	9.88
23 41 13 00-0216	EA	16" x 16" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	35.04	10.01
23 41 13 00-0217	EA	16" x 18" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	36.40	10.01
23 41 13 00-0218	EA	16" x 20" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	35.04	10.01
23 41 13 00-0219	EA	16" x 24" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	35.04	10.01
23 41 13 00-0220	EA	16" x 25" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	35.04	10.01
23 41 13 00-0221	EA	16" x 30" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	36.40	10.01
23 41 13 00-0222	EA	16" x 32" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	36.40	10.01
23 41 13 00-0223	EA	16" x 36" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	40.81	10.01
23 41 13 00-0224	EA	18" x 18" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	35.55	10.40
23 41 13 00-0225	EA	18" x 20" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	38.27	10.40
23 41 13 00-0226	EA	18" x 24" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	35.55	10.40
23 41 13 00-0227	EA	18" x 25" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	38.27	10.40
23 41 13 00-0228	EA	18" x 30" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	38.27	10.40
23 41 13 00-0229	EA	18" x 36" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	41.32	10.40
23 41 13 00-0230	EA	19" x 27" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	38.97	10.91
23 41 13 00-0231	EA	20" x 20" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	36.25	10.91
23 41 13 00-0232	EA	20" x 24" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	36.25	10.91
23 41 13 00-0233	EA	20" x 25" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	36.25	10.91
23 41 13 00-0234	EA	20" x 30" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	37.61	10.91
23 41 13 00-0235	EA	20" x 32" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	42.02	10.91
23 41 13 00-0236	EA	20" x 36" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	42.02	10.91
23 41 13 00-0237	EA	21" x 21" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	39.15	11.04
23 41 13 00-0238	EA	22" x 22" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	37.96	11.17
23 41 13 00-0239	EA	24" x 24" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	40.84	11.30
23 41 13 00-0240	EA	24" x 30" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	40.84	11.30
23 41 13 00-0241	EA	24" x 36" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	45.25	11.30
23 41 13 00-0242	EA	25" x 25" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	41.01	11.43
23 41 13 00-0243	EA	25" x 32" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	45.42	11.43
23 41 13 00-0244	EA	30" x 30" x 1" Disposable Pleated Electrostatically Charged Air Filter, MERV 13	45.77	11.69
23 41 13 00-0245		Carbon Vapor Trap, Disposable V-Bank Filter *(23 41 13)*		
23 41 13 00-0246	EA	24" x 24" x 12" Thick Carbon Vapor, Disposable V-Bank Filter	957.31	25.98
23 41 13 00-0247		Electrostatic Air Filters With Frame, Element And Busbar *(23 41 13)*		
23 41 13 00-0248	MF3	Electrostatic Air Filter, High Efficiency Non-Supported With Frame, Element And Busbar	70.60	
23 41 13 00-0249	MF3	Electrostatic Air Filter, Medium Efficiency Non-Supported With Frame, Element And Busbar	68.19	
23 41 13 00-0250	MF3	Electrostatic Air Filter, Glass/Paper Throwaway With Frame, Element And Busbar	2.94	

23 41 16 Renewable-Media Air Filters *(23 41)*

23 41 16 00-0001 Renewable-Media Electrostatic Air Filters With Frame, Element And Busbar *(23 41 16)*

23 41 16 00-0002	MF3	Electrostatic Air Filter, 5' Disposable Roll Renewable With Frame, Element And Busbar	121.49	

23 41 19 Washable Air Filters *(23 41)*

23 41 19 00-0001 Washable Electrostatic Air Filters With Frame, Element And Busbar *(23 41 19)*

23 41 19 00-0002	MF3	Electrostatic Air Filter, Permanent, Washable With Frame, Element And Busbar	46.39	

23 41 33 High-Efficiency Particulate Filtration *(23 41)*

23 41 33 00-0001 High Efficiency Particulate Air (HEPA) Filters *(23 41 33)*
Note: Includes particle board and kraft paper frame and separator material. See CSI section 23 41 13 00-0000 for prefilters.

23 41 33 00-0002 High Efficiency Particulate Air (HEPA) Filters DOP Efficiency-95% *(23 41 33 00-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 41 33 00-0003	EA	12" x 12" x 6", High Efficiency Particulate Air (HEPA) Filter, 95% DOP Efficiency, 150 CFM, Complete	140.51	24.25
		For Removal And Replacement In Existing Equipment, Add	*4.85*	
		For >10 To 25, Deduct	*-3.51*	
		For >25 To 50, Deduct	*-7.03*	
		For >50 To 100, Deduct	*-10.54*	
		For >100, Deduct	*-14.05*	
23 41 33 00-0004	EA	24" x 12" x 6", High Efficiency Particulate Air (HEPA) Filter, 95% DOP Efficiency, 375 CFM, Complete	183.86	27.72
		For Removal And Replacement In Existing Equipment, Add	*5.54*	
		For >10 To 25, Deduct	*-4.60*	
		For >25 To 50, Deduct	*-9.19*	
		For >50 To 100, Deduct	*-13.79*	
		For >100, Deduct	*-18.39*	
23 41 33 00-0005	EA	24" x 18" x 6", High Efficiency Particulate Air (HEPA) Filter, 95% DOP Efficiency, 450 CFM, Complete	214.93	32.05
		For Removal And Replacement In Existing Equipment, Add	*6.41*	
		For >10 To 25, Deduct	*-5.37*	
		For >25 To 50, Deduct	*-10.75*	
		For >50 To 100, Deduct	*-16.12*	
		For >100, Deduct	*-21.49*	
23 41 33 00-0006	EA	24" x 24" x 6", High Efficiency Particulate Air (HEPA) Filter, 95% DOP Efficiency, 700 CFM, Complete	246.03	36.38
		For Removal And Replacement In Existing Equipment, Add	*7.28*	
		For >10 To 25, Deduct	*-6.15*	
		For >25 To 50, Deduct	*-12.30*	
		For >50 To 100, Deduct	*-18.45*	
		For >100, Deduct	*-24.60*	
23 41 33 00-0007	EA	12" x 12" x 12", High Efficiency Particulate Air (HEPA) Filter, 95% DOP Efficiency, 250 CFM, Complete	168.87	25.98
		For Removal And Replacement In Existing Equipment, Add	*5.20*	
		For >10 To 25, Deduct	*-4.22*	
		For >25 To 50, Deduct	*-8.44*	
		For >50 To 100, Deduct	*-12.67*	
		For >100, Deduct	*-16.89*	
23 41 33 00-0008	EA	24" x 12" x 12", High Efficiency Particulate Air (HEPA) Filter, 95% DOP Efficiency, 500 CFM, Complete	223.79	30.31
		For Removal And Replacement In Existing Equipment, Add	*6.06*	
		For >10 To 25, Deduct	*-5.59*	
		For >25 To 50, Deduct	*-11.19*	
		For >50 To 100, Deduct	*-16.78*	
		For >100, Deduct	*-22.38*	
23 41 33 00-0009	EA	24" x 18" x 12", High Efficiency Particulate Air (HEPA) Filter, 95% DOP Efficiency, 875 CFM, Complete	266.46	34.64
		For Removal And Replacement In Existing Equipment, Add	*6.93*	
		For >10 To 25, Deduct	*-6.66*	
		For >25 To 50, Deduct	*-13.32*	
		For >50 To 100, Deduct	*-19.98*	
		For >100, Deduct	*-26.65*	
23 41 33 00-0010	EA	24" x 24" x 12", High Efficiency Particulate Air (HEPA) Filter, 95% DOP Efficiency, 1,000 CFM, Complete	317.78	43.31
		For Removal And Replacement In Existing Equipment, Add	*8.66*	
		For >10 To 25, Deduct	*-7.94*	
		For >25 To 50, Deduct	*-15.89*	
		For >50 To 100, Deduct	*-23.83*	
		For >100, Deduct	*-31.78*	
23 41 33 00-0011		**High Efficiency Particulate Air (HEPA) Filters DOP Efficiency-99.99%** *(23 41 33 00-0001)*		
23 41 33 00-0012	EA	12" x 12" x 3", High Efficiency Particulate Air (HEPA) Filter, 99.99% DOP Efficiency, Complete	120.96	21.65
		For Removal And Replacement In Existing Equipment, Add	*4.33*	
		For >10 To 25, Deduct	*-3.02*	
		For >25 To 50, Deduct	*-6.05*	
		For >50 To 100, Deduct	*-9.07*	
		For >100, Deduct	*-12.10*	
23 41 33 00-0013	EA	24" x 12" x 3", High Efficiency Particulate Air (HEPA) Filter, 99.99% DOP Efficiency, Complete	164.80	25.98
		For Removal And Replacement In Existing Equipment, Add	*5.20*	
		For >10 To 25, Deduct	*-4.12*	
		For >25 To 50, Deduct	*-8.24*	
		For >50 To 100, Deduct	*-12.36*	
		For >100, Deduct	*-16.48*	
23 41 33 00-0014	EA	24" x 24" x 3", High Efficiency Particulate Air (HEPA) Filter, 99.99% DOP Efficiency, Complete	246.02	30.31
		For Removal And Replacement In Existing Equipment, Add	*6.06*	
		For >10 To 25, Deduct	*-6.15*	
		For >25 To 50, Deduct	*-12.30*	
		For >50 To 100, Deduct	*-18.45*	
		For >100, Deduct	*-24.60*	
23 41 33 00-0015	EA	36" x 24" x 3", High Efficiency Particulate Air (HEPA) Filter, 99.99% DOP Efficiency, Complete	313.49	34.64
		For Removal And Replacement In Existing Equipment, Add	*6.93*	
		For >10 To 25, Deduct	*-7.84*	
		For >25 To 50, Deduct	*-15.67*	
		For >50 To 100, Deduct	*-23.51*	
		For >100, Deduct	*-31.35*	
23 41 33 00-0016	EA	8" x 8" x 6", High Efficiency Particulate Air (HEPA) Filter, 99.99% DOP Efficiency, Complete	112.22	17.32
		For Removal And Replacement In Existing Equipment, Add	*3.46*	
		For >10 To 25, Deduct	*-2.81*	
		For >25 To 50, Deduct	*-5.61*	
		For >50 To 100, Deduct	*-8.42*	
		For >100, Deduct	*-11.22*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 41 33 00-0017	EA	12" x 12" x 6", High Efficiency Particulate Air (HEPA) Filter, 99.99% DOP Efficiency, 150 CFM, Complete	149.00	23.39
		For Removal And Replacement In Existing Equipment, Add	*4.68*	
		For >10 To 25, Deduct	*-3.73*	
		For >25 To 50, Deduct	*-7.45*	
		For >50 To 100, Deduct	*-11.18*	
		For >100, Deduct	*-14.90*	
23 41 33 00-0018	EA	24" x 12" x 6", High Efficiency Particulate Air (HEPA) Filter, 99.99% DOP Efficiency, 325 CFM, Complete	198.13	27.72
		For Removal And Replacement In Existing Equipment, Add	*5.54*	
		For >10 To 25, Deduct	*-4.95*	
		For >25 To 50, Deduct	*-9.91*	
		For >50 To 100, Deduct	*-14.86*	
		For >100, Deduct	*-19.81*	
23 41 33 00-0019	EA	24" x 18" x 6", High Efficiency Particulate Air (HEPA) Filter, 99.99% DOP Efficiency, 550 CFM, Complete	232.57	32.48
		For Removal And Replacement In Existing Equipment, Add	*6.50*	
		For >10 To 25, Deduct	*-5.81*	
		For >25 To 50, Deduct	*-11.63*	
		For >50 To 100, Deduct	*-17.44*	
		For >100, Deduct	*-23.26*	
23 41 33 00-0020	EA	24" x 24" x 6", High Efficiency Particulate Air (HEPA) Filter, 99.99% DOP Efficiency, 775 CFM, Complete	265.28	36.38
		For Removal And Replacement In Existing Equipment, Add	*7.28*	
		For >10 To 25, Deduct	*-6.63*	
		For >25 To 50, Deduct	*-13.26*	
		For >50 To 100, Deduct	*-19.90*	
		For >100, Deduct	*-26.53*	
23 41 33 00-0021	EA	12" x 12" x 12", High Efficiency Particulate Air (HEPA) Filter, 99.99% DOP Efficiency, 250 CFM, Complete	181.85	25.98
		For Removal And Replacement In Existing Equipment, Add	*5.20*	
		For >10 To 25, Deduct	*-4.55*	
		For >25 To 50, Deduct	*-9.09*	
		For >50 To 100, Deduct	*-13.64*	
		For >100, Deduct	*-18.19*	
23 41 33 00-0022	EA	24" x 12" x 12", High Efficiency Particulate Air (HEPA) Filter, 99.99% DOP Efficiency, 500 CFM, Complete	241.93	30.31
		For Removal And Replacement In Existing Equipment, Add	*6.06*	
		For >10 To 25, Deduct	*-6.05*	
		For >25 To 50, Deduct	*-12.10*	
		For >50 To 100, Deduct	*-18.14*	
		For >100, Deduct	*-24.19*	
23 41 33 00-0023	EA	24" x 18" x 12", High Efficiency Particulate Air (HEPA) Filter, 99.99% DOP Efficiency, 775 CFM, Complete	288.36	34.64
		For Removal And Replacement In Existing Equipment, Add	*6.93*	
		For >10 To 25, Deduct	*-7.21*	
		For >25 To 50, Deduct	*-14.42*	
		For >50 To 100, Deduct	*-21.63*	
		For >100, Deduct	*-28.84*	
23 41 33 00-0024	EA	24" x 24" x 12", High Efficiency Particulate Air (HEPA) Filter, 99.99% DOP Efficiency, 1,100 CFM, Complete	355.69	43.31
		For Removal And Replacement In Existing Equipment, Add	*8.66*	
		For >10 To 25, Deduct	*-8.89*	
		For >25 To 50, Deduct	*-17.78*	
		For >50 To 100, Deduct	*-26.68*	
		For >100, Deduct	*-35.57*	

23 41 33 00-0025 High Efficiency Particulate Air (HEPA) Filter Housings, 14 Gauge Galvanized Sheet Metal *(23 41 33)*

Note: Nominal sizes.

23 41 33 00-0026	EA	12" x 12" x 6", High Efficiency Particulate Air (HEPA) Filter Housings 14 Gauge Galvanized Sheet Metal	388.24	129.18
23 41 33 00-0027	EA	24" x 12" x 6", High Efficiency Particulate Air (HEPA) Filter Housings 14 Gauge Galvanized Sheet Metal	735.08	256.76
23 41 33 00-0028	EA	24" x 18" x 6", High Efficiency Particulate Air (HEPA) Filter Housings 14 Gauge Galvanized Sheet Metal	743.95	256.76
23 41 33 00-0029	EA	24" x 24" x 6", High Efficiency Particulate Air (HEPA) Filter Housings 14 Gauge Galvanized Sheet Metal	749.86	256.76
23 41 33 00-0030	EA	24" x 48" x 6", High Efficiency Particulate Air (HEPA) Filter Housings 14 Gauge Galvanized Sheet Metal	791.26	256.76
23 41 33 00-0031	EA	24" x 72" x 6", High Efficiency Particulate Air (HEPA) Filter Housings 14 Gauge Galvanized Sheet Metal	843.01	256.76
23 41 33 00-0032	EA	48" x 48" x 6", High Efficiency Particulate Air (HEPA) Filter Housings 14 Gauge Galvanized Sheet Metal	1,434.67	515.13
23 41 33 00-0033	EA	48" x 72" x 6", High Efficiency Particulate Air (HEPA) Filter Housings 14 Gauge Galvanized Sheet Metal	1,560.34	515.13
23 41 33 00-0034	EA	48" x 96" x 6", High Efficiency Particulate Air (HEPA) Filter Housings 14 Gauge Galvanized Sheet Metal	1,720.02	515.13
23 41 33 00-0035	EA	12" x 12" x 12", High Efficiency Particulate Air (HEPA) Filter Housings 14 Gauge Galvanized Sheet Metal	413.37	129.18
23 41 33 00-0036	EA	24" x 12" x 12", High Efficiency Particulate Air (HEPA) Filter Housings 14 Gauge Galvanized Sheet Metal	777.95	256.76
23 41 33 00-0037	EA	24" x 18" x 12", High Efficiency Particulate Air (HEPA) Filter Housings 14 Gauge Galvanized Sheet Metal	788.30	256.76
23 41 33 00-0038	EA	24" x 24" x 12", High Efficiency Particulate Air (HEPA) Filter Housings 14 Gauge Galvanized Sheet Metal	795.70	256.76
23 41 33 00-0039	EA	24" x 48" x 12", High Efficiency Particulate Air (HEPA) Filter Housings 14 Gauge Galvanized Sheet Metal	844.49	256.76
23 41 33 00-0040	EA	24" x 72" x 12", High Efficiency Particulate Air (HEPA) Filter Housings 14 Gauge Galvanized Sheet Metal	909.54	256.76
23 41 33 00-0041	EA	48" x 48" x 12", High Efficiency Particulate Air (HEPA) Filter Housings 14 Gauge Galvanized Sheet Metal	1,538.16	515.13
23 41 33 00-0042	EA	48" x 72" x 12", High Efficiency Particulate Air (HEPA) Filter Housings 14 Gauge Galvanized Sheet Metal	1,694.89	515.13
23 41 33 00-0043	EA	48" x 96" x 12", High Efficiency Particulate Air (HEPA) Filter Housings 14 Gauge Galvanized Sheet Metal	1,893.01	515.13

23 41 33 00-0044 Filter, Bag Type, 90-95% Efficiency *(23 41 33)*

23 41 33 00-0045	EA	0.75 - 1.25 MCFM, 24" x 12" x 29" Filter, Bag Type, 90 - 95% Efficiency	379.00	167.45
23 41 33 00-0046	EA	1.5 - 2.5 MCFM, 24" x 24" x 29" Filter, Bag Type, 90 - 95% Efficiency	420.37	167.45

23 41 33 00-0047 Filter, Bag Type, 80-85% Efficiency *(23 41 33)*

23 41 33 00-0048	EA	0.75 - 1.25 MCFM, 24" x 12" x 29" Filter, Bag Type, 80 - 85% Efficiency	374.25	167.45
23 41 33 00-0049	EA	1.5 - 2.5 MCFM, 24" x 24" x 29" Filter, Bag Type, 80 - 85% Efficiency	404.77	167.45

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 42 Gas-Phase Air Filtration *(23 40)*				
23 42 13 Activated-Carbon Air Filtration *(23 42)*				
23 42 13 00-0001	EA	12" x 24" x 1" Thick Activated Carbon Honeycomb Disposable Filter	50.61	12.99
23 42 13 00-0002	EA	16" x 20" x 1" Thick Activated Carbon Honeycomb Disposable Filter	51.12	12.99
23 42 13 00-0003	EA	16" x 25" x 1" Thick Activated Carbon Honeycomb Disposable Filter	51.44	12.99
23 42 13 00-0004	EA	20" x 20" x 1" Thick Activated Carbon Honeycomb Disposable Filter	51.44	12.99
23 42 13 00-0005	EA	20" x 25" x 1" Thick Activated Carbon Honeycomb Disposable Filter	55.32	12.99
23 42 13 00-0006	EA	24" x 24" x 1" Thick Activated Carbon Honeycomb Disposable Filter	61.69	12.99
23 42 13 00-0007	EA	12" x 24" x 2" Thick Activated Carbon Honeycomb Disposable Filter	63.25	14.73
23 42 13 00-0008	EA	16" x 20" x 2" Thick Activated Carbon Honeycomb Disposable Filter	63.68	14.73
23 42 13 00-0009	EA	16" x 25" x 2" Thick Activated Carbon Honeycomb Disposable Filter	64.05	14.73
23 42 13 00-0010	EA	20" x 20" x 2" Thick Activated Carbon Honeycomb Disposable Filter	64.05	14.73
23 42 13 00-0011	EA	20" x 25" x 2" Thick Activated Carbon Honeycomb Disposable Filter	68.34	14.73
23 42 13 00-0012	EA	24" x 24" x 2" Thick Activated Carbon Honeycomb Disposable Filter	80.29	14.73
23 42 13 00-0013	EA	16" x 20" x 1" Thick Carbon Impregnated Pleated Air Filter	32.87	12.99
23 42 13 00-0014	EA	16" x 25" x 1" Thick Carbon Impregnated Pleated Air Filter	34.71	12.99
23 42 13 00-0015	EA	20" x 20" x 1" Thick Carbon Impregnated Pleated Air Filter	34.78	12.99
23 42 13 00-0016	EA	20" x 25" x 1" Thick Carbon Impregnated Pleated Air Filter	37.19	12.99
23 42 13 00-0017	EA	24" x 24" x 1" Thick Carbon Impregnated Pleated Air Filter	39.34	12.99
23 42 13 00-0018	EA	16" x 20" x 2" Thick Carbon Impregnated Pleated Air Filter	37.94	14.73
23 42 13 00-0019	EA	16" x 25" x 2" Thick Carbon Impregnated Pleated Air Filter	41.15	14.73
23 42 13 00-0020	EA	20" x 20" x 2" Thick Carbon Impregnated Pleated Air Filter	41.83	14.73
23 42 13 00-0021	EA	20" x 25" x 2" Thick Carbon Impregnated Pleated Air Filter	45.82	14.73
23 42 13 00-0022	EA	24" x 24" x 2" Thick Carbon Impregnated Pleated Air Filter	48.36	14.73
23 42 13 00-0023	EA	24" x 24" x 4" Thick Carbon Impregnated Pleated Air Filter	76.38	15.59
23 43 Electronic Air Cleaners *(23 40)*				
23 43 23 Self-Contained Electronic Air Cleaners *(23 43)*				
23 43 23 00-0001		Stationary Floor, Room Air Purifier *(23 43 23)*		
23 43 23 00-0002	EA	Stationary Floor Room Air Purifier, Up to 390 SF (Blueair Pro M)	1,130.33	
23 43 23 00-0003	EA	Stationary Floor Room Air Purifier, Up to 780 SF (Blueair Pro L)	1,573.49	
23 43 23 00-0004	EA	Stationary Floor Room Air Purifier, Up to 1,180 SF (Blueair Pro XL)	3,979.19	
23 43 23 00-0005	EA	Stationary Floor Room Air Purifier, Up to 550 SF (Delos Compact)	891.36	
23 43 23 00-0006	EA	Stationary Floor Room Air Purifier, Up to 1,125 SF (Delos 468 Ultrafine)	1,603.58	
23 43 23 00-0007	EA	Stationary Floor Room Air Purifier, Up to 3,500 SF (Delos 980P Commercial)	6,351.68	
23 43 23 00-0008		Surface Mounted, Room Air Purifier *(23 43 23)*		
23 43 23 00-0009	EA	Ceiling Mount Media Air Cleaner With 99.97% HEPA Filters (Honeywell F114A1067)	3,076.18	
23 43 23 00-0010	EA	Ceiling Mount Media Air Cleaner With 99.97% HEPA Filters (Honeywell F115A1064)	4,221.18	
23 43 23 00-0011	EA	Ceiling Mount Media Air Cleaner With 99.97% HEPA Filters (Honeywell F111A1063W-3S)	4,804.49	
23 43 23 00-0012		Suspension Ceiling Mounted, Room Air Purifier *(23 43 23)*		
23 43 23 00-0013	EA	2' x 4' Suspension Ceiling Mounted, Air Purification System (Armstrong VidaShield UV24)	3,889.94	
23 50 Central Heating Equipment *(23)*				
Note: Where required, mechanical equipment excludes electrical connection, disconnect, or starter unless title states otherwise. See CSI section 26 05 19 16-0011 for electrical connection and termination, 26 05 83 00-0130 for terminations, 26 28 16 16-0001 for disconnect.				
23 51 Breechings, Chimneys, and Stacks *(23 50)*				
23 51 13 Draft Control Devices *(23 51)*				
23 51 13 13 Draft-Induction Fans *(23 51 13)*				
23 51 13 13-0001		Vertical Discharge Fans *(23 51 13 13)*		
		Note: Includes chimney adapter. Excludes wiring.		
23 51 13 13-0002		Axial Vane Vertical Discharge Fans *(23 51 13 13-0001)*		
23 51 13 13-0003	EA	450 CFM Vertical Discharge Chimney Fan, Axial Vane	3,638.31	350.86
23 51 13 13-0004	EA	950 CFM Vertical Discharge Chimney Fan, Axial Vane	4,116.61	382.76
23 51 13 13-0005	EA	1,400 CFM Vertical Discharge Chimney Fan, Axial Vane	4,921.78	422.63
23 51 13 13-0006	EA	1,800 CFM Vertical Discharge Chimney Fan, Axial Vane	6,399.15	490.40
23 51 13 13-0007		Centrifugal Impeller Vertical Discharge Fans *(23 51 13 13-0001)*		
23 51 13 13-0008	EA	700 CFM Vertical Discharge Chimney Fan, Centrifugal Impeller	4,352.83	382.76
23 51 13 13-0009	EA	1,100 CFM Vertical Discharge Chimney Fan, Centrifugal Impeller	5,284.70	422.63
23 51 13 13-0010	EA	2,300 CFM Vertical Discharge Chimney Fan, Centrifugal Impeller	6,833.26	494.39
23 51 13 13-0011	EA	3,000 CFM Vertical Discharge Chimney Fan, Centrifugal Impeller	8,075.68	554.19
23 51 13 13-0012		Accessories For Vertical Discharge Fans *(23 51 13 13-0001)*		
23 51 13 13-0013	EA	Modulating Fan Controller And Sensor	550.15	119.61

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 13 16		**Vent Dampers** *(23 51 13)*		
23 51 13 16-0001		Flue Shutter Draft Control Damper, Parallel Blade *(23 51 13 16)*		
23 51 13 16-0002	EA	3" Round Flue Shutter Draft Control Damper	1,074.13	70.81
23 51 13 16-0003	EA	4" Round Flue Shutter Draft Control Damper	1,175.50	75.12
23 51 13 16-0004	EA	5" Round Flue Shutter Draft Control Damper	1,294.93	79.74
23 51 13 16-0005	EA	6" Round Flue Shutter Draft Control Damper	1,383.35	85.04
23 51 13 16-0006	EA	7" Round Flue Shutter Draft Control Damper	1,508.78	91.10
23 51 13 16-0007	EA	8" Round Flue Shutter Draft Control Damper	1,603.97	98.08
23 51 13 16-0008	EA	10" Round Flue Shutter Draft Control Damper	1,771.48	106.35
23 51 13 16-0009	EA	12" Round Flue Shutter Draft Control Damper	1,944.50	115.97
23 51 13 16-0010	EA	14" Round Flue Shutter Draft Control Damper	2,169.39	121.60
23 51 13 16-0011	EA	16" Round Flue Shutter Draft Control Damper	2,327.80	127.58
23 51 13 16-0012	EA	18" Round Flue Shutter Draft Control Damper	2,538.39	133.97
23 51 13 16-0013	EA	20" Round Flue Shutter Draft Control Damper	3,052.70	212.11
23 51 13 16-0014	EA	22" Round Flue Shutter Draft Control Damper	3,340.99	225.27
23 51 13 16-0015	EA	24" Round Flue Shutter Draft Control Damper	3,615.82	239.23
23 51 13 16-0016	EA	26" Round Flue Shutter Draft Control Damper	3,681.02	247.20
23 51 13 16-0017	EA	28" Round Flue Shutter Draft Control Damper	3,797.13	255.17
23 51 13 16-0018	EA	30" Round Flue Shutter Draft Control Damper	3,911.46	271.12
23 51 13 16-0019	EA	32" Round Flue Shutter Draft Control Damper	4,078.22	278.91
23 51 13 16-0020	EA	34" Round Flue Shutter Draft Control Damper	4,259.24	294.86
23 51 13 16-0021	EA	36" Round Flue Shutter Draft Control Damper	4,473.05	318.96
23 51 13 16-0022	EA	38" Round Flue Shutter Draft Control Damper	4,694.46	329.91
23 51 13 16-0023	EA	40" Round Flue Shutter Draft Control Damper	4,893.86	334.91
23 51 13 16-0024	EA	42" Round Flue Shutter Draft Control Damper	5,133.76	350.86
23 51 13 16-0025	EA	44" Round Flue Shutter Draft Control Damper	5,374.95	366.81
23 51 13 16-0026	EA	46" Round Flue Shutter Draft Control Damper	5,616.77	382.76
23 51 13 16-0027	EA	48" Round Flue Shutter Draft Control Damper	5,857.63	398.70
23 51 13 19		**Barometric Dampers** *(23 51 13)*		
23 51 13 19-0001		Barometric Dampers *(23 51 13 19)*		
23 51 13 19-0002	EA	6" x 6" Barometric Damper	475.70	13.84
23 51 13 19-0003	EA	12" x 12" Barometric Damper	686.85	19.03
23 51 13 19-0004	EA	18" x 18" Barometric Damper	925.53	29.41
23 51 13 19-0005	EA	24" x 24" Barometric Damper	1,130.48	55.36
23 51 13 19-0006	EA	6" Diameter Barometric Damper	241.01	13.84
		For Stainless Steel, Add	*243.52*	
23 51 13 19-0007	EA	7" Diameter Barometric Damper	284.82	15.56
		For Stainless Steel, Add	*289.30*	
23 51 13 19-0008	EA	8" Diameter Barometric Damper	330.50	17.30
		For Stainless Steel, Add	*335.50*	
23 51 13 19-0009	EA	9" Diameter Barometric Damper	403.03	17.30
		For Stainless Steel, Add	*425.00*	
23 51 13 19-0010	EA	10" Diameter Barometric Damper	525.24	20.76
		For Stainless Steel, Add	*579.02*	
23 51 13 19-0011	EA	12" Diameter Barometric Damper	663.41	22.49
		For Stainless Steel, Add	*746.77*	
23 51 13 19-0012	EA	14" Diameter Barometric Damper	829.93	24.22
		For Stainless Steel, Add	*952.41*	
23 51 13 19-0013	EA	15" Diameter Barometric Damper	987.92	25.94
		For Stainless Steel, Add	*1,144.72*	
23 51 13 19-0014	EA	16" Diameter Barometric Damper	1,143.48	29.41
		For Stainless Steel, Add	*1,336.61*	
23 51 13 19-0015	EA	18" Diameter Barometric Damper	1,498.21	31.14
		For Stainless Steel, Add	*1,785.76*	
23 51 13 19-0016	EA	20" Diameter Barometric Damper	1,779.61	34.60
		For Stainless Steel, Add	*2,137.50*	
23 51 13 19-0017	EA	24" Diameter Barometric Damper	2,139.59	34.60
		For Stainless Steel, Add	*2,597.47*	
23 51 13 19-0018	EA	30" Diameter Barometric Damper	2,632.44	39.79
		For Stainless Steel, Add	*3,219.78*	
23 51 13 19-0019	EA	36" Diameter Barometric Damper	3,348.27	41.52
		For Stainless Steel, Add	*4,139.71*	
23 51 16		**Fabricated Breechings and Accessories** *(23 51)*		
23 51 16 00-0001		Round Galvanized Double Wall Flue/Vent Pipe And Fittings *(23 51 16)*		
23 51 16 00-0002		Round Galvanized Double Wall Flue/Vent Pipe *(23 51 16 00-0001)*		
23 51 16 00-0003	LF	3" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe Note: 0.012" (inner wall) and 0.018" (outer wall) material thickness	42.40	14.19
		For Aluminum Liner, Add	*0.39*	
		For 304 Stainless Steel Liner, Add	*0.53*	
		For 2" Wall Instead Of 1", Add	*5.64*	
		For 3" To 4" Wall Instead Of 1", Add	*10.23*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 16 00-0004	LF	4" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	45.16	15.00
		Note: 0.012" (inner wall) and 0.018" (outer wall) material thickness		
		For Aluminum Liner, Add	*0.47*	
		For 304 Stainless Steel Liner, Add	*0.64*	
		For 2" Wall Instead Of 1", Add	*6.23*	
		For 3" To 4" Wall Instead Of 1", Add	*11.18*	
23 51 16 00-0005	LF	5" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	49.63	15.95
		Note: 0.012" (inner wall) and 0.018" (outer wall) material thickness		
		For Aluminum Liner, Add	*0.56*	
		For 304 Stainless Steel Liner, Add	*0.76*	
		For 2" Wall Instead Of 1", Add	*7.00*	
		For 3" To 4" Wall Instead Of 1", Add	*12.47*	
23 51 16 00-0006	LF	6" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	53.86	17.07
		Note: 0.012" (inner wall) and 0.018" (outer wall) material thickness		
		For Aluminum Liner, Add	*0.65*	
		For 304 Stainless Steel Liner, Add	*0.89*	
		For 2" Wall Instead Of 1", Add	*7.75*	
		For 3" To 4" Wall Instead Of 1", Add	*13.72*	
23 51 16 00-0007	LF	7" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	61.98	18.18
		Note: 0.014" (inner wall) and 0.018" (outer wall) material thickness		
		For Aluminum Liner, Add	*0.96*	
		For 304 Stainless Steel Liner, Add	*1.31*	
		For 2" Wall Instead Of 1", Add	*9.68*	
		For 3" To 4" Wall Instead Of 1", Add	*16.75*	
23 51 16 00-0008	LF	8" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	68.89	19.62
		Note: 0.014" (inner wall) and 0.018" (outer wall) material thickness		
		For Aluminum Liner, Add	*1.07*	
		For 304 Stainless Steel Liner, Add	*1.45*	
		For 2" Wall Instead Of 1", Add	*10.76*	
		For 3" To 4" Wall Instead Of 1", Add	*18.62*	
23 51 16 00-0009	LF	10" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	94.45	21.06
		Note: 0.014" (inner wall) and 0.018" (outer wall) material thickness		
		For Aluminum Liner, Add	*2.25*	
		For 304 Stainless Steel Liner, Add	*3.07*	
		For 2" Wall Instead Of 1", Add	*17.63*	
		For 3" To 4" Wall Instead Of 1", Add	*29.12*	
23 51 16 00-0010	LF	12" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	112.94	23.29
		Note: 0.014" (inner wall) and 0.018" (outer wall) material thickness		
		For Aluminum Liner, Add	*3.02*	
		For 304 Stainless Steel Liner, Add	*4.12*	
		For 2" Wall Instead Of 1", Add	*22.27*	
		For 3" To 4" Wall Instead Of 1", Add	*36.31*	
23 51 16 00-0011	LF	14" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	152.93	24.24
		Note: 0.014" (inner wall) and 0.018" (outer wall) material thickness		
		For Aluminum Liner, Add	*5.07*	
		For 304 Stainless Steel Liner, Add	*6.91*	
		For 2" Wall Instead Of 1", Add	*33.73*	
		For 3" To 4" Wall Instead Of 1", Add	*53.63*	
23 51 16 00-0012	LF	16" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	187.78	25.52
		Note: 0.014" (inner wall) and 0.018" (outer wall) material thickness		
		For Aluminum Liner, Add	*6.83*	
		For 304 Stainless Steel Liner, Add	*9.32*	
		For 2" Wall Instead Of 1", Add	*43.63*	
		For 3" To 4" Wall Instead Of 1", Add	*68.62*	
23 51 16 00-0013	LF	18" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	228.20	26.80
		Note: 0.014" (inner wall) and 0.018" (outer wall) material thickness		
		For Aluminum Liner, Add	*8.83*	
		For 304 Stainless Steel Liner, Add	*12.04*	
		For 2" Wall Instead Of 1", Add	*54.92*	
		For 3" To 4" Wall Instead Of 1", Add	*85.77*	
23 51 16 00-0014	LF	20" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	295.61	42.58
		Note: 0.022" (inner wall) and 0.018" (outer wall) material thickness		
		For Aluminum Liner, Add	*10.48*	
		For 304 Stainless Steel Liner, Add	*14.29*	
		For 2" Wall Instead Of 1", Add	*67.67*	
		For 3" To 4" Wall Instead Of 1", Add	*106.76*	
23 51 16 00-0015	LF	22" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	353.75	44.98
		Note: 0.022" (inner wall) and 0.018" (outer wall) material thickness		
		For Aluminum Liner, Add	*13.21*	
		For 304 Stainless Steel Liner, Add	*18.02*	
		For 2" Wall Instead Of 1", Add	*83.43*	
		For 3" To 4" Wall Instead Of 1", Add	*130.82*	
23 51 16 00-0016	LF	24" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	416.76	47.84
		Note: 0.022" (inner wall) and 0.018" (outer wall) material thickness		
		For Aluminum Liner, Add	*16.29*	
		For 304 Stainless Steel Liner, Add	*22.21*	
		For 2" Wall Instead Of 1", Add	*100.91*	
		For 3" To 4" Wall Instead Of 1", Add	*157.40*	
23 51 16 00-0017	LF	26" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	479.69	49.44
		Note: 0.022" (inner wall) and 0.018" (outer wall) material thickness		
		For Aluminum Liner, Add	*19.59*	
		For 304 Stainless Steel Liner, Add	*26.72*	
		For 2" Wall Instead Of 1", Add	*119.22*	
		For 3" To 4" Wall Instead Of 1", Add	*185.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 16 00-0018	LF	28" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe Note: 0.022" (inner wall) and 0.018" (outer wall) material thickness	502.43	51.04
		For Aluminum Liner, Add	*20.62*	
		For 304 Stainless Steel Liner, Add	*28.12*	
		For 2" Wall Instead Of 1", Add	*125.22*	
		For 3" To 4" Wall Instead Of 1", Add	*194.21*	
23 51 16 00-0019	LF	30" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe Note: 0.022" (inner wall) and 0.018" (outer wall) material thickness	534.21	54.71
		For Aluminum Liner, Add	*21.87*	
		For 304 Stainless Steel Liner, Add	*29.83*	
		For 2" Wall Instead Of 1", Add	*132.96*	
		For 3" To 4" Wall Instead Of 1", Add	*206.26*	
23 51 16 00-0020	LF	32" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	601.43	56.78
		For Aluminum Liner, Add	*25.29*	
		For 304 Stainless Steel Liner, Add	*34.49*	
		For 2" Wall Instead Of 1", Add	*152.10*	
		For 3" To 4" Wall Instead Of 1", Add	*235.24*	
23 51 16 00-0021	LF	34" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	671.08	58.85
		For Aluminum Liner, Add	*28.82*	
		For 304 Stainless Steel Liner, Add	*39.30*	
		For 2" Wall Instead Of 1", Add	*171.91*	
		For 3" To 4" Wall Instead Of 1", Add	*265.22*	
23 51 16 00-0022	LF	36" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	705.94	61.24
		For Aluminum Liner, Add	*30.42*	
		For 304 Stainless Steel Liner, Add	*41.48*	
		For 2" Wall Instead Of 1", Add	*181.20*	
		For 3" To 4" Wall Instead Of 1", Add	*279.44*	
23 51 16 00-0023	LF	38" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	764.08	63.79
		For Aluminum Liner, Add	*33.26*	
		For 304 Stainless Steel Liner, Add	*45.36*	
		For 2" Wall Instead Of 1", Add	*197.37*	
		For 3" To 4" Wall Instead Of 1", Add	*304.01*	
23 51 16 00-0024	LF	40" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	839.48	66.51
		For Aluminum Liner, Add	*37.02*	
		For 304 Stainless Steel Liner, Add	*50.49*	
		For 2" Wall Instead Of 1", Add	*218.58*	
		For 3" To 4" Wall Instead Of 1", Add	*336.18*	
23 51 16 00-0025	LF	42" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	878.24	69.53
		For Aluminum Liner, Add	*38.73*	
		For 304 Stainless Steel Liner, Add	*52.82*	
		For 2" Wall Instead Of 1", Add	*228.67*	
		For 3" To 4" Wall Instead Of 1", Add	*351.70*	
23 51 16 00-0026	LF	44" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	969.36	72.89
		For Aluminum Liner, Add	*43.29*	
		For 304 Stainless Steel Liner, Add	*59.03*	
		For 2" Wall Instead Of 1", Add	*254.35*	
		For 3" To 4" Wall Instead Of 1", Add	*390.63*	
23 51 16 00-0027	LF	46" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	1,050.95	76.56
		For Aluminum Liner, Add	*47.28*	
		For 304 Stainless Steel Liner, Add	*64.47*	
		For 2" Wall Instead Of 1", Add	*277.01*	
		For 3" To 4" Wall Instead Of 1", Add	*425.08*	
23 51 16 00-0028	LF	48" Round Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	1,153.81	80.54
		For Aluminum Liner, Add	*52.40*	
		For 304 Stainless Steel Liner, Add	*71.46*	
		For 2" Wall Instead Of 1", Add	*305.93*	
		For 3" To 4" Wall Instead Of 1", Add	*468.95*	

23 51 16 00-0029 90 Degree Elbows *(23 51 16 00-0001)*

23 51 16 00-0030	EA	3" Round Flue/Vent, 90 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	102.40	28.38
		For Aluminum Liner, Add	*1.76*	
		For 304 Stainless Steel Liner, Add	*2.41*	
		For 2" Wall Instead Of 1", Add	*16.66*	
		For 3" To 4" Wall Instead Of 1", Add	*28.50*	
23 51 16 00-0031	EA	4" Round Flue/Vent, 90 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	112.65	29.98
		For Aluminum Liner, Add	*2.08*	
		For 304 Stainless Steel Liner, Add	*2.84*	
		For 2" Wall Instead Of 1", Add	*18.84*	
		For 3" To 4" Wall Instead Of 1", Add	*32.00*	
23 51 16 00-0032	EA	5" Round Flue/Vent, 90 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	124.60	31.90
		For Aluminum Liner, Add	*2.49*	
		For 304 Stainless Steel Liner, Add	*3.39*	
		For 2" Wall Instead Of 1", Add	*21.50*	
		For 3" To 4" Wall Instead Of 1", Add	*36.23*	
23 51 16 00-0033	EA	6" Round Flue/Vent, 90 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	136.92	33.97
		For Aluminum Liner, Add	*2.89*	
		For 304 Stainless Steel Liner, Add	*3.94*	
		For 2" Wall Instead Of 1", Add	*24.20*	
		For 3" To 4" Wall Instead Of 1", Add	*40.52*	
23 51 16 00-0034	EA	7" Round Flue/Vent, 90 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	160.68	36.36
		For Aluminum Liner, Add	*3.87*	
		For 304 Stainless Steel Liner, Add	*5.27*	
		For 2" Wall Instead Of 1", Add	*30.13*	
		For 3" To 4" Wall Instead Of 1", Add	*49.71*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 16 00-0035	EA	8" Round Flue/Vent, 90 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	186.11	39.23
		For Aluminum Liner, Add	*4.84*	
		For 304 Stainless Steel Liner, Add	*6.60*	
		For 2" Wall Instead Of 1", Add	*36.22*	
		For 3" To 4" Wall Instead Of 1", Add	*59.23*	
23 51 16 00-0036	EA	10" Round Flue/Vent, 90 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	309.10	42.58
		For Aluminum Liner, Add	*11.14*	
		For 304 Stainless Steel Liner, Add	*15.18*	
		For 2" Wall Instead Of 1", Add	*71.40*	
		For 3" To 4" Wall Instead Of 1", Add	*112.44*	
23 51 16 00-0037	EA	12" Round Flue/Vent, 90 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	371.20	46.41
		For Aluminum Liner, Add	*14.04*	
		For 304 Stainless Steel Liner, Add	*19.15*	
		For 2" Wall Instead Of 1", Add	*88.17*	
		For 3" To 4" Wall Instead Of 1", Add	*138.06*	
23 51 16 00-0038	EA	14" Round Flue/Vent, 90 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	474.50	48.65
		For Aluminum Liner, Add	*19.41*	
		For 304 Stainless Steel Liner, Add	*26.47*	
		For 2" Wall Instead Of 1", Add	*118.05*	
		For 3" To 4" Wall Instead Of 1", Add	*183.15*	
23 51 16 00-0039	EA	16" Round Flue/Vent, 90 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	578.03	51.04
		For Aluminum Liner, Add	*24.79*	
		For 304 Stainless Steel Liner, Add	*33.80*	
		For 2" Wall Instead Of 1", Add	*147.94*	
		For 3" To 4" Wall Instead Of 1", Add	*228.28*	
23 51 16 00-0040	EA	18" Round Flue/Vent, 90 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	740.05	53.74
		For Aluminum Liner, Add	*33.31*	
		For 304 Stainless Steel Liner, Add	*45.42*	
		For 2" Wall Instead Of 1", Add	*195.13*	
		For 3" To 4" Wall Instead Of 1", Add	*299.42*	
23 51 16 00-0041	EA	20" Round Flue/Vent, 90 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	1,048.99	85.01
		For Aluminum Liner, Add	*45.99*	
		For 304 Stainless Steel Liner, Add	*62.72*	
		For 2" Wall Instead Of 1", Add	*272.15*	
		For 3" To 4" Wall Instead Of 1", Add	*418.86*	
23 51 16 00-0042	EA	22" Round Flue/Vent, 90 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	1,369.59	90.10
		For Aluminum Liner, Add	*62.94*	
		For 304 Stainless Steel Liner, Add	*85.82*	
		For 2" Wall Instead Of 1", Add	*365.83*	
		For 3" To 4" Wall Instead Of 1", Add	*560.00*	
23 51 16 00-0043	EA	24" Round Flue/Vent, 90 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	1,542.24	95.69
		For Aluminum Liner, Add	*71.65*	
		For 304 Stainless Steel Liner, Add	*97.71*	
		For 2" Wall Instead Of 1", Add	*414.78*	
		For 3" To 4" Wall Instead Of 1", Add	*634.14*	

23 51 16 00-0044 45 Degree Elbows *(23 51 16 00-0001)*

23 51 16 00-0045	EA	3" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	89.30	28.38
		For Aluminum Liner, Add	*1.02*	
		For 304 Stainless Steel Liner, Add	*1.39*	
		For 2" Wall Instead Of 1", Add	*12.63*	
		For 3" To 4" Wall Instead Of 1", Add	*22.48*	
23 51 16 00-0046	EA	4" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	96.91	29.98
		For Aluminum Liner, Add	*1.20*	
		For 304 Stainless Steel Liner, Add	*1.63*	
		For 2" Wall Instead Of 1", Add	*14.05*	
		For 3" To 4" Wall Instead Of 1", Add	*24.83*	
23 51 16 00-0047	EA	5" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	105.40	31.90
		For Aluminum Liner, Add	*1.41*	
		For 304 Stainless Steel Liner, Add	*1.92*	
		For 2" Wall Instead Of 1", Add	*15.67*	
		For 3" To 4" Wall Instead Of 1", Add	*27.49*	
23 51 16 00-0048	EA	6" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	115.73	33.97
		For Aluminum Liner, Add	*1.69*	
		For 304 Stainless Steel Liner, Add	*2.30*	
		For 2" Wall Instead Of 1", Add	*17.71*	
		For 3" To 4" Wall Instead Of 1", Add	*30.82*	
23 51 16 00-0049	EA	7" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	135.10	36.36
		For Aluminum Liner, Add	*2.42*	
		For 304 Stainless Steel Liner, Add	*3.30*	
		For 2" Wall Instead Of 1", Add	*22.31*	
		For 3" To 4" Wall Instead Of 1", Add	*38.02*	
23 51 16 00-0050	EA	8" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	148.69	39.23
		For Aluminum Liner, Add	*2.78*	
		For 304 Stainless Steel Liner, Add	*3.80*	
		For 2" Wall Instead Of 1", Add	*24.99*	
		For 3" To 4" Wall Instead Of 1", Add	*42.39*	
23 51 16 00-0051	EA	10" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	232.89	42.58
		For Aluminum Liner, Add	*6.96*	
		For 304 Stainless Steel Liner, Add	*9.49*	
		For 2" Wall Instead Of 1", Add	*48.60*	
		For 3" To 4" Wall Instead Of 1", Add	*78.21*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 16 00-0052	EA	12" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	275.51	46.41
		For Aluminum Liner, Add	*8.78*	
		For 304 Stainless Steel Liner, Add	*11.97*	
		For 2" Wall Instead Of 1", Add	*59.46*	
		For 3" To 4" Wall Instead Of 1", Add	*94.99*	
23 51 16 00-0053	EA	14" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	346.02	48.65
		For Aluminum Liner, Add	*12.35*	
		For 304 Stainless Steel Liner, Add	*16.84*	
		For 2" Wall Instead Of 1", Add	*79.50*	
		For 3" To 4" Wall Instead Of 1", Add	*125.32*	
23 51 16 00-0054	EA	16" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	409.22	51.04
		For Aluminum Liner, Add	*15.49*	
		For 304 Stainless Steel Liner, Add	*21.13*	
		For 2" Wall Instead Of 1", Add	*97.26*	
		For 3" To 4" Wall Instead Of 1", Add	*152.26*	
23 51 16 00-0055	EA	18" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	512.80	53.74
		For Aluminum Liner, Add	*20.82*	
		For 304 Stainless Steel Liner, Add	*28.39*	
		For 2" Wall Instead Of 1", Add	*126.98*	
		For 3" To 4" Wall Instead Of 1", Add	*197.19*	
23 51 16 00-0056	EA	20" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	639.00	84.85
		For Aluminum Liner, Add	*23.48*	
		For 304 Stainless Steel Liner, Add	*32.02*	
		For 2" Wall Instead Of 1", Add	*149.28*	
		For 3" To 4" Wall Instead Of 1", Add	*234.53*	
23 51 16 00-0057	EA	22" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	867.85	90.10
		For Aluminum Liner, Add	*35.34*	
		For 304 Stainless Steel Liner, Add	*48.19*	
		For 2" Wall Instead Of 1", Add	*215.30*	
		For 3" To 4" Wall Instead Of 1", Add	*334.22*	
23 51 16 00-0058	EA	24" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	1,053.31	95.69
		For Aluminum Liner, Add	*44.78*	
		For 304 Stainless Steel Liner, Add	*61.07*	
		For 2" Wall Instead Of 1", Add	*268.18*	
		For 3" To 4" Wall Instead Of 1", Add	*414.22*	
23 51 16 00-0059	EA	26" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	1,853.52	98.88
		For Aluminum Liner, Add	*88.36*	
		For 304 Stainless Steel Liner, Add	*120.49*	
		For 2" Wall Instead Of 1", Add	*506.65*	
		For 3" To 4" Wall Instead Of 1", Add	*772.32*	
23 51 16 00-0060	EA	28" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	1,905.49	102.06
		For Aluminum Liner, Add	*90.78*	
		For 304 Stainless Steel Liner, Add	*123.79*	
		For 2" Wall Instead Of 1", Add	*520.65*	
		For 3" To 4" Wall Instead Of 1", Add	*793.72*	
23 51 16 00-0061	EA	30" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	2,009.46	108.45
		For Aluminum Liner, Add	*95.62*	
		For 304 Stainless Steel Liner, Add	*130.39*	
		For 2" Wall Instead Of 1", Add	*548.65*	
		For 3" To 4" Wall Instead Of 1", Add	*836.52*	
23 51 16 00-0062	EA	32" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	2,237.48	111.63
		For Aluminum Liner, Add	*107.72*	
		For 304 Stainless Steel Liner, Add	*146.89*	
		For 2" Wall Instead Of 1", Add	*615.46*	
		For 3" To 4" Wall Instead Of 1", Add	*937.14*	
23 51 16 00-0063	EA	34" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	2,440.49	118.01
		For Aluminum Liner, Add	*118.01*	
		For 304 Stainless Steel Liner, Add	*160.92*	
		For 2" Wall Instead Of 1", Add	*673.18*	
		For 3" To 4" Wall Instead Of 1", Add	*1,024.51*	
23 51 16 00-0064	EA	36" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	2,519.40	127.58
		For Aluminum Liner, Add	*121.04*	
		For 304 Stainless Steel Liner, Add	*165.05*	
		For 2" Wall Instead Of 1", Add	*692.07*	
		For 3" To 4" Wall Instead Of 1", Add	*1,054.04*	
23 51 16 00-0065	EA	38" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	2,695.60	132.05
		For Aluminum Liner, Add	*130.11*	
		For 304 Stainless Steel Liner, Add	*177.43*	
		For 2" Wall Instead Of 1", Add	*742.70*	
		For 3" To 4" Wall Instead Of 1", Add	*1,130.54*	
23 51 16 00-0066	EA	40" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	2,865.45	133.97
		For Aluminum Liner, Add	*139.19*	
		For 304 Stainless Steel Liner, Add	*189.81*	
		For 2" Wall Instead Of 1", Add	*792.69*	
		For 3" To 4" Wall Instead Of 1", Add	*1,205.78*	
23 51 16 00-0067	EA	42" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	2,991.40	140.35
		For Aluminum Liner, Add	*145.24*	
		For 304 Stainless Steel Liner, Add	*198.06*	
		For 2" Wall Instead Of 1", Add	*827.29*	
		For 3" To 4" Wall Instead Of 1", Add	*1,258.47*	
23 51 16 00-0068	EA	44" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	3,172.38	146.72
		For Aluminum Liner, Add	*154.32*	
		For 304 Stainless Steel Liner, Add	*210.44*	
		For 2" Wall Instead Of 1", Add	*878.40*	
		For 3" To 4" Wall Instead Of 1", Add	*1,335.93*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 16 00-0069	EA	46" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	3,408.37	153.10
		For Aluminum Liner, Add	*166.42*	
		For 304 Stainless Steel Liner, Add	*226.94*	
		For 2" Wall Instead Of 1", Add	*946.01*	
		For 3" To 4" Wall Instead Of 1", Add	*1,438.14*	
23 51 16 00-0070	EA	48" Round Flue/Vent, 45 Degree Elbow, Galvanized Double Wall Breech/Smoke Pipe	3,534.35	159.48
		For Aluminum Liner, Add	*172.48*	
		For 304 Stainless Steel Liner, Add	*235.19*	
		For 2" Wall Instead Of 1", Add	*980.62*	
		For 3" To 4" Wall Instead Of 1", Add	*1,490.85*	
23 51 16 00-0071		**Tees** *(23 51 16 00-0001)*		
23 51 16 00-0072	EA	3" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	139.75	37.80
		For Aluminum Liner, Add	*2.48*	
		For 304 Stainless Steel Liner, Add	*3.38*	
		For 2" Wall Instead Of 1", Add	*23.00*	
		For 3" To 4" Wall Instead Of 1", Add	*39.23*	
23 51 16 00-0073	EA	4" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	145.39	39.23
		For Aluminum Liner, Add	*2.60*	
		For 304 Stainless Steel Liner, Add	*3.55*	
		For 2" Wall Instead Of 1", Add	*24.00*	
		For 3" To 4" Wall Instead Of 1", Add	*40.91*	
23 51 16 00-0074	EA	5" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	151.58	40.83
		For Aluminum Liner, Add	*2.72*	
		For 304 Stainless Steel Liner, Add	*3.71*	
		For 2" Wall Instead Of 1", Add	*25.06*	
		For 3" To 4" Wall Instead Of 1", Add	*42.69*	
23 51 16 00-0075	EA	6" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	161.40	42.58
		For Aluminum Liner, Add	*3.03*	
		For 304 Stainless Steel Liner, Add	*4.13*	
		For 2" Wall Instead Of 1", Add	*27.14*	
		For 3" To 4" Wall Instead Of 1", Add	*46.04*	
23 51 16 00-0076	EA	7" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	186.92	44.33
		For Aluminum Liner, Add	*4.18*	
		For 304 Stainless Steel Liner, Add	*5.69*	
		For 2" Wall Instead Of 1", Add	*33.88*	
		For 3" To 4" Wall Instead Of 1", Add	*56.36*	
23 51 16 00-0077	EA	8" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	199.55	46.41
		For Aluminum Liner, Add	*4.60*	
		For 304 Stainless Steel Liner, Add	*6.27*	
		For 2" Wall Instead Of 1", Add	*36.68*	
		For 3" To 4" Wall Instead Of 1", Add	*60.82*	
23 51 16 00-0078	EA	10" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	348.19	48.65
		For Aluminum Liner, Add	*12.47*	
		For 304 Stainless Steel Liner, Add	*17.00*	
		For 2" Wall Instead Of 1", Add	*80.15*	
		For 3" To 4" Wall Instead Of 1", Add	*126.31*	
23 51 16 00-0079	EA	12" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	400.42	51.04
		For Aluminum Liner, Add	*15.01*	
		For 304 Stainless Steel Liner, Add	*20.47*	
		For 2" Wall Instead Of 1", Add	*94.62*	
		For 3" To 4" Wall Instead Of 1", Add	*148.30*	
23 51 16 00-0080	EA	14" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	586.26	56.78
		For Aluminum Liner, Add	*24.45*	
		For 304 Stainless Steel Liner, Add	*33.34*	
		For 2" Wall Instead Of 1", Add	*147.53*	
		For 3" To 4" Wall Instead Of 1", Add	*228.38*	
23 51 16 00-0081	EA	16" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	788.79	63.79
		For Aluminum Liner, Add	*34.62*	
		For 304 Stainless Steel Liner, Add	*47.20*	
		For 2" Wall Instead Of 1", Add	*204.76*	
		For 3" To 4" Wall Instead Of 1", Add	*315.10*	
23 51 16 00-0082	EA	18" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	974.45	72.89
		For Aluminum Liner, Add	*43.57*	
		For 304 Stainless Steel Liner, Add	*59.42*	
		For 2" Wall Instead Of 1", Add	*255.89*	
		For 3" To 4" Wall Instead Of 1", Add	*392.95*	
23 51 16 00-0083	EA	20" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	1,292.31	90.10
		For Aluminum Liner, Add	*58.70*	
		For 304 Stainless Steel Liner, Add	*80.05*	
		For 2" Wall Instead Of 1", Add	*342.69*	
		For 3" To 4" Wall Instead Of 1", Add	*525.29*	
23 51 16 00-0084	EA	22" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	1,625.63	117.69
		For Aluminum Liner, Add	*73.23*	
		For 304 Stainless Steel Liner, Add	*99.85*	
		For 2" Wall Instead Of 1", Add	*428.84*	
		For 3" To 4" Wall Instead Of 1", Add	*657.97*	
23 51 16 00-0085	EA	24" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	1,862.45	124.40
		For Aluminum Liner, Add	*85.33*	
		For 304 Stainless Steel Liner, Add	*116.36*	
		For 2" Wall Instead Of 1", Add	*496.54*	
		For 3" To 4" Wall Instead Of 1", Add	*760.35*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 16 00-0086	EA	26" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	2,535.69	133.97
		For Aluminum Liner, Add	*121.04*	
		For 304 Stainless Steel Liner, Add	*165.05*	
		For 2" Wall Instead Of 1", Add	*693.70*	
		For 3" To 4" Wall Instead Of 1", Add	*1,057.30*	
23 51 16 00-0087	EA	28" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	2,823.62	139.23
		For Aluminum Liner, Add	*136.16*	
		For 304 Stainless Steel Liner, Add	*185.68*	
		For 2" Wall Instead Of 1", Add	*777.51*	
		For 3" To 4" Wall Instead Of 1", Add	*1,183.65*	
23 51 16 00-0088	EA	30" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	3,062.58	146.72
		For Aluminum Liner, Add	*148.27*	
		For 304 Stainless Steel Liner, Add	*202.18*	
		For 2" Wall Instead Of 1", Add	*845.42*	
		For 3" To 4" Wall Instead Of 1", Add	*1,286.46*	
23 51 16 00-0089	EA	32" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	3,518.55	153.10
		For Aluminum Liner, Add	*172.48*	
		For 304 Stainless Steel Liner, Add	*235.19*	
		For 2" Wall Instead Of 1", Add	*979.04*	
		For 3" To 4" Wall Instead Of 1", Add	*1,487.69*	
23 51 16 00-0090	EA	34" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	3,589.63	159.48
		For Aluminum Liner, Add	*175.50*	
		For 304 Stainless Steel Liner, Add	*239.32*	
		For 2" Wall Instead Of 1", Add	*997.15*	
		For 3" To 4" Wall Instead Of 1", Add	*1,515.66*	
23 51 16 00-0091	EA	36" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	4,166.60	170.17
		For Aluminum Liner, Add	*205.76*	
		For 304 Stainless Steel Liner, Add	*280.58*	
		For 2" Wall Instead Of 1", Add	*1,164.88*	
		For 3" To 4" Wall Instead Of 1", Add	*1,768.59*	
23 51 16 00-0092	EA	38" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	4,274.74	191.37
		For Aluminum Liner, Add	*208.79*	
		For 304 Stainless Steel Liner, Add	*284.71*	
		For 2" Wall Instead Of 1", Add	*1,186.70*	
		For 3" To 4" Wall Instead Of 1", Add	*1,803.98*	
23 51 16 00-0093	EA	40" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	4,673.13	218.81
		For Aluminum Liner, Add	*226.94*	
		For 304 Stainless Steel Liner, Add	*309.47*	
		For 2" Wall Instead Of 1", Add	*1,292.56*	
		For 3" To 4" Wall Instead Of 1", Add	*1,966.18*	
23 51 16 00-0094	EA	42" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	5,149.25	255.17
		For Aluminum Liner, Add	*248.12*	
		For 304 Stainless Steel Liner, Add	*338.35*	
		For 2" Wall Instead Of 1", Add	*1,417.19*	
		For 3" To 4" Wall Instead Of 1", Add	*2,157.68*	
23 51 16 00-0095	EA	44" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	5,613.52	287.07
		For Aluminum Liner, Add	*269.30*	
		For 304 Stainless Steel Liner, Add	*367.23*	
		For 2" Wall Instead Of 1", Add	*1,540.64*	
		For 3" To 4" Wall Instead Of 1", Add	*2,346.81*	
23 51 16 00-0096	EA	46" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	6,132.67	296.64
		For Aluminum Liner, Add	*296.54*	
		For 304 Stainless Steel Liner, Add	*404.37*	
		For 2" Wall Instead Of 1", Add	*1,691.58*	
		For 3" To 4" Wall Instead Of 1", Add	*2,574.43*	
23 51 16 00-0097	EA	48" Round Flue/Vent, Tee, Galvanized Double Wall Breech/Smoke Pipe	6,486.94	306.20
		For Aluminum Liner, Add	*314.69*	
		For 304 Stainless Steel Liner, Add	*429.13*	
		For 2" Wall Instead Of 1", Add	*1,793.03*	
		For 3" To 4" Wall Instead Of 1", Add	*2,727.81*	

23 51 16 00-0098 Vent Top Caps *(23 51 16 00-0001)*

23 51 16 00-0099	EA	3" Round Flue/Vent Top Caps, Galvanized Double Wall Breech/Smoke Pipe	72.54	22.17
		For Aluminum Liner, Add	*0.94*	
		For 304 Stainless Steel Liner, Add	*1.28*	
		For 2" Wall Instead Of 1", Add	*10.67*	
		For 3" To 4" Wall Instead Of 1", Add	*18.77*	
23 51 16 00-0100	EA	4" Round Flue/Vent Top Caps, Galvanized Double Wall Breech/Smoke Pipe	75.98	23.29
		For Aluminum Liner, Add	*0.99*	
		For 304 Stainless Steel Liner, Add	*1.35*	
		For 2" Wall Instead Of 1", Add	*11.19*	
		For 3" To 4" Wall Instead Of 1", Add	*19.68*	
23 51 16 00-0101	EA	6" Round Flue/Vent Top Caps, Galvanized Double Wall Breech/Smoke Pipe	94.93	25.52
		For Aluminum Liner, Add	*1.71*	
		For 304 Stainless Steel Liner, Add	*2.34*	
		For 2" Wall Instead Of 1", Add	*15.72*	
		For 3" To 4" Wall Instead Of 1", Add	*26.77*	
23 51 16 00-0102	EA	8" Round Flue/Vent Top Caps, Galvanized Double Wall Breech/Smoke Pipe	101.95	28.38
		For Aluminum Liner, Add	*1.71*	
		For 304 Stainless Steel Liner, Add	*2.34*	
		For 2" Wall Instead Of 1", Add	*16.42*	
		For 3" To 4" Wall Instead Of 1", Add	*28.18*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 16 00-0103	EA	10" Round Flue/Vent Top Caps, Galvanized Double Wall Breech/Smoke Pipe	120.84	29.98
		For Aluminum Liner, Add	*2.52*	
		For 304 Stainless Steel Liner, Add	*3.44*	
		For 2" Wall Instead Of 1", Add	*21.26*	
		For 3" To 4" Wall Instead Of 1", Add	*35.64*	
23 51 16 00-0104	EA	12" Round Flue/Vent Top Caps, Galvanized Double Wall Breech/Smoke Pipe	140.26	31.90
		For Aluminum Liner, Add	*3.33*	
		For 304 Stainless Steel Liner, Add	*4.54*	
		For 2" Wall Instead Of 1", Add	*26.13*	
		For 3" To 4" Wall Instead Of 1", Add	*43.18*	
23 51 16 00-0105	EA	16" Round Flue/Vent Top Caps, Galvanized Double Wall Breech/Smoke Pipe	303.43	36.36
		For Aluminum Liner, Add	*11.68*	
		For 304 Stainless Steel Liner, Add	*15.93*	
		For 2" Wall Instead Of 1", Add	*72.82*	
		For 3" To 4" Wall Instead Of 1", Add	*113.78*	
23 51 16 00-0106	EA	18" Round Flue/Vent Top Caps, Galvanized Double Wall Breech/Smoke Pipe	549.61	45.61
		For Aluminum Liner, Add	*23.97*	
		For 304 Stainless Steel Liner, Add	*32.68*	
		For 2" Wall Instead Of 1", Add	*142.11*	
		For 3" To 4" Wall Instead Of 1", Add	*218.85*	
23 51 16 00-0107	EA	20" Round Flue/Vent Top Caps, Galvanized Double Wall Breech/Smoke Pipe	994.93	54.71
		For Aluminum Liner, Add	*47.20*	
		For 304 Stainless Steel Liner, Add	*64.37*	
		For 2" Wall Instead Of 1", Add	*271.14*	
		For 3" To 4" Wall Instead Of 1", Add	*413.55*	
23 51 16 00-0108	EA	24" Round Flue/Vent Top Caps, Galvanized Double Wall Breech/Smoke Pipe	1,643.82	76.56
		For Aluminum Liner, Add	*79.88*	
		For 304 Stainless Steel Liner, Add	*108.93*	
		For 2" Wall Instead Of 1", Add	*454.87*	
		For 3" To 4" Wall Instead Of 1", Add	*691.87*	
23 51 16 00-0109	EA	26" Round Flue/Vent Top Caps, Galvanized Double Wall Breech/Smoke Pipe	2,402.00	80.54
		For Aluminum Liner, Add	*121.04*	
		For 304 Stainless Steel Liner, Add	*165.05*	
		For 2" Wall Instead Of 1", Add	*680.33*	
		For 3" To 4" Wall Instead Of 1", Add	*1,030.56*	
23 51 16 00-0110	EA	28" Round Flue/Vent Top Caps, Galvanized Double Wall Breech/Smoke Pipe	2,688.36	85.01
		For Aluminum Liner, Add	*136.16*	
		For 304 Stainless Steel Liner, Add	*185.68*	
		For 2" Wall Instead Of 1", Add	*763.98*	
		For 3" To 4" Wall Instead Of 1", Add	*1,156.60*	
23 51 16 00-0111	EA	30" Round Flue/Vent Top Caps, Galvanized Double Wall Breech/Smoke Pipe	3,031.08	90.10
		For Aluminum Liner, Add	*154.32*	
		For 304 Stainless Steel Liner, Add	*210.44*	
		For 2" Wall Instead Of 1", Add	*864.27*	
		For 3" To 4" Wall Instead Of 1", Add	*1,307.67*	
23 51 16 00-0112	EA	32" Round Flue/Vent Top Caps, Galvanized Double Wall Breech/Smoke Pipe	3,210.19	95.69
		For Aluminum Liner, Add	*163.40*	
		For 304 Stainless Steel Liner, Add	*222.82*	
		For 2" Wall Instead Of 1", Add	*915.19*	
		For 3" To 4" Wall Instead Of 1", Add	*1,384.76*	
23 51 16 00-0113	EA	34" Round Flue/Vent Top Caps, Galvanized Double Wall Breech/Smoke Pipe	3,391.17	102.06
		For Aluminum Liner, Add	*172.48*	
		For 304 Stainless Steel Liner, Add	*235.19*	
		For 2" Wall Instead Of 1", Add	*966.30*	
		For 3" To 4" Wall Instead Of 1", Add	*1,462.21*	
23 51 16 00-0114	EA	36" Round Flue/Vent Top Caps, Galvanized Double Wall Breech/Smoke Pipe	3,629.25	109.40
		For Aluminum Liner, Add	*184.58*	
		For 304 Stainless Steel Liner, Add	*251.70*	
		For 2" Wall Instead Of 1", Add	*1,034.12*	
		For 3" To 4" Wall Instead Of 1", Add	*1,564.85*	

23 51 16 00-0115 Wall Thimbles *(23 51 16 00-0001)*

23 51 16 00-0116	EA	3" Round Flue/Vent Wall Thimbles, Galvanized Double Wall Breech/Smoke Pipe	31.76	11.96
		For Aluminum Liner, Add	*0.11*	
		For 304 Stainless Steel Liner, Add	*0.15*	
		For 2" Wall Instead Of 1", Add	*3.57*	
		For 3" To 4" Wall Instead Of 1", Add	*6.84*	
23 51 16 00-0117	EA	4" Round Flue/Vent Wall Thimbles, Galvanized Double Wall Breech/Smoke Pipe	40.44	15.31
		For Aluminum Liner, Add	*0.11*	
		For 304 Stainless Steel Liner, Add	*0.15*	
		For 2" Wall Instead Of 1", Add	*4.45*	
		For 3" To 4" Wall Instead Of 1", Add	*8.59*	
23 51 16 00-0118	EA	5" Or 6" Round Flue/Vent Wall Thimbles, Galvanized Double Wall Breech/Smoke Pipe	53.91	20.57
		For Aluminum Liner, Add	*0.14*	
		For 304 Stainless Steel Liner, Add	*0.18*	
		For 2" Wall Instead Of 1", Add	*5.88*	
		For 3" To 4" Wall Instead Of 1", Add	*11.40*	
23 51 16 00-0119	EA	7" Or 8" Round Flue/Vent Wall Thimbles, Galvanized Double Wall Breech/Smoke Pipe	67.30	25.52
		For Aluminum Liner, Add	*0.19*	
		For 304 Stainless Steel Liner, Add	*0.26*	
		For 2" Wall Instead Of 1", Add	*7.43*	
		For 3" To 4" Wall Instead Of 1", Add	*14.34*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 16 00-0120	EA	10" Round Flue/Vent Wall Thimbles, Galvanized Double Wall Breech/Smoke Pipe	95.13	34.44
		For Aluminum Liner, Add	*0.50*	
		For 304 Stainless Steel Liner, Add	*0.68*	
		For 2" Wall Instead Of 1", Add	*11.32*	
		For 3" To 4" Wall Instead Of 1", Add	*21.28*	
23 51 16 00-0121	EA	12" Round Flue/Vent Wall Thimbles, Galvanized Double Wall Breech/Smoke Pipe	119.62	42.75
		For Aluminum Liner, Add	*0.70*	
		For 304 Stainless Steel Liner, Add	*0.96*	
		For 2" Wall Instead Of 1", Add	*14.51*	
		For 3" To 4" Wall Instead Of 1", Add	*27.11*	
23 51 16 00-0122	EA	14" Or 16" Round Flue/Vent Wall Thimbles, Galvanized Double Wall Breech/Smoke Pipe	149.22	51.04
		For Aluminum Liner, Add	*1.19*	
		For 304 Stainless Steel Liner, Add	*1.62*	
		For 2" Wall Instead Of 1", Add	*19.25*	
		For 3" To 4" Wall Instead Of 1", Add	*35.25*	
23 51 16 00-0123	EA	18" Or 20" Round Flue/Vent Wall Thimbles, Galvanized Double Wall Breech/Smoke Pipe	190.22	60.61
		For Aluminum Liner, Add	*2.13*	
		For 304 Stainless Steel Liner, Add	*2.90*	
		For 2" Wall Instead Of 1", Add	*26.77*	
		For 3" To 4" Wall Instead Of 1", Add	*47.72*	
23 51 16 00-0124	EA	22" Or 24" Round Flue/Vent Wall Thimbles, Galvanized Double Wall Breech/Smoke Pipe	245.30	66.98
		For Aluminum Liner, Add	*4.28*	
		For 304 Stainless Steel Liner, Add	*5.84*	
		For 2" Wall Instead Of 1", Add	*40.10*	
		For 3" To 4" Wall Instead Of 1", Add	*68.52*	
23 51 16 00-0125		**Adjustable Roof Flashing** *(23 51 16 00-0001)*		
23 51 16 00-0126	EA	3" Round Flue/Vent Adjustable Roof Flashing, Galvanized Double Wall Breech/Smoke Pipe	83.47	28.38
		For Aluminum Liner, Add	*0.70*	
		For 304 Stainless Steel Liner, Add	*0.95*	
		For 2" Wall Instead Of 1", Add	*10.88*	
		For 3" To 4" Wall Instead Of 1", Add	*19.86*	
23 51 16 00-0127	EA	4" Round Flue/Vent Adjustable Roof Flashing, Galvanized Double Wall Breech/Smoke Pipe	91.38	29.98
		For Aluminum Liner, Add	*0.90*	
		For 304 Stainless Steel Liner, Add	*1.22*	
		For 2" Wall Instead Of 1", Add	*12.39*	
		For 3" To 4" Wall Instead Of 1", Add	*22.35*	
23 51 16 00-0128	EA	6" Round Flue/Vent Adjustable Roof Flashing, Galvanized Double Wall Breech/Smoke Pipe	112.28	33.97
		For Aluminum Liner, Add	*1.50*	
		For 304 Stainless Steel Liner, Add	*2.05*	
		For 2" Wall Instead Of 1", Add	*16.69*	
		For 3" To 4" Wall Instead Of 1", Add	*29.28*	
23 51 16 00-0129	EA	8" Round Flue/Vent Adjustable Roof Flashing, Galvanized Double Wall Breech/Smoke Pipe	135.38	39.23
		For Aluminum Liner, Add	*2.05*	
		For 304 Stainless Steel Liner, Add	*2.80*	
		For 2" Wall Instead Of 1", Add	*21.00*	
		For 3" To 4" Wall Instead Of 1", Add	*36.40*	
23 51 16 00-0130	EA	10" Round Flue/Vent Adjustable Roof Flashing, Galvanized Double Wall Breech/Smoke Pipe	208.71	42.58
		For Aluminum Liner, Add	*5.63*	
		For 304 Stainless Steel Liner, Add	*7.67*	
		For 2" Wall Instead Of 1", Add	*41.34*	
		For 3" To 4" Wall Instead Of 1", Add	*67.32*	
23 51 16 00-0131	EA	12" Round Flue/Vent Adjustable Roof Flashing, Galvanized Double Wall Breech/Smoke Pipe	245.77	46.41
		For Aluminum Liner, Add	*7.14*	
		For 304 Stainless Steel Liner, Add	*9.74*	
		For 2" Wall Instead Of 1", Add	*50.55*	
		For 3" To 4" Wall Instead Of 1", Add	*81.61*	
23 51 16 00-0132	EA	14" Round Flue/Vent Adjustable Roof Flashing, Galvanized Double Wall Breech/Smoke Pipe	287.13	51.04
		For Aluminum Liner, Add	*8.78*	
		For 304 Stainless Steel Liner, Add	*11.97*	
		For 2" Wall Instead Of 1", Add	*60.62*	
		For 3" To 4" Wall Instead Of 1", Add	*97.31*	
23 51 16 00-0133	EA	16" Round Flue/Vent Adjustable Roof Flashing, Galvanized Double Wall Breech/Smoke Pipe	340.00	56.78
		For Aluminum Liner, Add	*10.89*	
		For 304 Stainless Steel Liner, Add	*14.85*	
		For 2" Wall Instead Of 1", Add	*73.61*	
		For 3" To 4" Wall Instead Of 1", Add	*117.52*	
23 51 16 00-0134	EA	18" Round Flue/Vent Adjustable Roof Flashing, Galvanized Double Wall Breech/Smoke Pipe	500.64	63.79
		For Aluminum Liner, Add	*18.76*	
		For 304 Stainless Steel Liner, Add	*25.58*	
		For 2" Wall Instead Of 1", Add	*118.28*	
		For 3" To 4" Wall Instead Of 1", Add	*185.40*	
23 51 16 00-0135	EA	20" Round Flue/Vent Adjustable Roof Flashing, Galvanized Double Wall Breech/Smoke Pipe	560.34	85.01
		For Aluminum Liner, Add	*19.12*	
		For 304 Stainless Steel Liner, Add	*26.08*	
		For 2" Wall Instead Of 1", Add	*125.57*	
		For 3" To 4" Wall Instead Of 1", Add	*198.99*	
23 51 16 00-0136	EA	22" Round Flue/Vent Adjustable Roof Flashing, Galvanized Double Wall Breech/Smoke Pipe	713.59	109.40
		For Aluminum Liner, Add	*24.21*	
		For 304 Stainless Steel Liner, Add	*33.01*	
		For 2" Wall Instead Of 1", Add	*159.39*	
		For 3" To 4" Wall Instead Of 1", Add	*252.75*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 16 00-0137	EA	24" Round Flue/Vent Adjustable Roof Flashing, Galvanized Double Wall Breech/Smoke Pipe	847.11	127.58
		For Aluminum Liner, Add	*29.05*	
		For 304 Stainless Steel Liner, Add	*39.61*	
		For 2" Wall Instead Of 1", Add	*190.34*	
		For 3" To 4" Wall Instead Of 1", Add	*301.46*	
23 51 16 00-0138		**Galvanized Storm Collars** *(23 51 16 00-0001)*		
23 51 16 00-0139	EA	3" Round Galvanized Storm Collar, Double Wall	33.46	11.96
		For Aluminum Liner, Add	*0.20*	
		For 304 Stainless Steel Liner, Add	*0.27*	
		For 2" Wall Instead Of 1", Add	*4.08*	
		For 3" To 4" Wall Instead Of 1", Add	*7.60*	
23 51 16 00-0140	EA	4" Round Galvanized Storm Collar, Double Wall	42.47	15.31
		For Aluminum Liner, Add	*0.23*	
		For 304 Stainless Steel Liner, Add	*0.31*	
		For 2" Wall Instead Of 1", Add	*5.09*	
		For 3" To 4" Wall Instead Of 1", Add	*9.54*	
23 51 16 00-0141	EA	5" Round Galvanized Storm Collar, Double Wall	49.87	17.86
		For Aluminum Liner, Add	*0.29*	
		For 304 Stainless Steel Liner, Add	*0.39*	
		For 2" Wall Instead Of 1", Add	*6.03*	
		For 3" To 4" Wall Instead Of 1", Add	*11.28*	
23 51 16 00-0142	EA	6" Round Galvanized Storm Collar, Double Wall	57.30	20.41
		For Aluminum Liner, Add	*0.34*	
		For 304 Stainless Steel Liner, Add	*0.47*	
		For 2" Wall Instead Of 1", Add	*6.98*	
		For 3" To 4" Wall Instead Of 1", Add	*13.03*	
23 51 16 00-0143	EA	7" Or 8" Round Galvanized Storm Collar, Double Wall	72.13	25.52
		For Aluminum Liner, Add	*0.46*	
		For 304 Stainless Steel Liner, Add	*0.62*	
		For 2" Wall Instead Of 1", Add	*8.88*	
		For 3" To 4" Wall Instead Of 1", Add	*16.51*	
23 51 16 00-0144	EA	10" Round Galvanized Storm Collar, Double Wall	99.18	34.44
		For Aluminum Liner, Add	*0.72*	
		For 304 Stainless Steel Liner, Add	*0.98*	
		For 2" Wall Instead Of 1", Add	*12.53*	
		For 3" To 4" Wall Instead Of 1", Add	*23.10*	
23 51 16 00-0145	EA	12" Round Galvanized Storm Collar, Double Wall	122.55	42.75
		For Aluminum Liner, Add	*0.86*	
		For 304 Stainless Steel Liner, Add	*1.18*	
		For 2" Wall Instead Of 1", Add	*15.39*	
		For 3" To 4" Wall Instead Of 1", Add	*28.43*	
23 51 16 00-0146	EA	14" Or 16" Round Galvanized Storm Collar, Double Wall	154.20	51.04
		For Aluminum Liner, Add	*1.46*	
		For 304 Stainless Steel Liner, Add	*2.00*	
		For 2" Wall Instead Of 1", Add	*20.75*	
		For 3" To 4" Wall Instead Of 1", Add	*37.50*	
23 51 16 00-0147	EA	18" Or 20" Round Galvanized Storm Collar, Double Wall	199.71	60.61
		For Aluminum Liner, Add	*2.65*	
		For 304 Stainless Steel Liner, Add	*3.62*	
		For 2" Wall Instead Of 1", Add	*29.61*	
		For 3" To 4" Wall Instead Of 1", Add	*51.99*	
23 51 16 00-0148	EA	22" Or 24" Round Galvanized Storm Collar, Double Wall	269.02	66.98
		For Aluminum Liner, Add	*5.59*	
		For 304 Stainless Steel Liner, Add	*7.62*	
		For 2" Wall Instead Of 1", Add	*47.22*	
		For 3" To 4" Wall Instead Of 1", Add	*79.20*	
23 51 16 00-0149		**Oval Galvanized Double Wall Flue/Vent Pipe And Fittings** *(23 51 16)*		
23 51 16 00-0150		**Oval Galvanized Double Wall Flue/Vent Pipe** *(23 51 16 00-0149)*		
23 51 16 00-0151	LF	4" Oval Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	53.26	15.00
		For 2" Wall Instead Of 1", Add	*8.48*	
		For 3" To 4" Wall Instead Of 1", Add	*14.60*	
23 51 16 00-0152	LF	5" Oval Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	58.30	15.95
		For 2" Wall Instead Of 1", Add	*9.58*	
		For 3" To 4" Wall Instead Of 1", Add	*16.34*	
23 51 16 00-0153	LF	6" Oval Flue/Vent Pipe, Galvanized Double Wall Breech/Smoke Pipe	64.29	17.07
		For 2" Wall Instead Of 1", Add	*10.78*	
		For 3" To 4" Wall Instead Of 1", Add	*18.29*	
23 51 16 00-0154		**45 Degree Elbows** *(23 51 16 00-0149)*		
23 51 16 00-0155	EA	4" Standard Oval Flue/Vent 45 Elbow, Galvanized Double Wall Breech/Smoke Pipe	115.59	31.10
		For 2" Wall Instead Of 1", Add	*19.12*	
		For 3" To 4" Wall Instead Of 1", Add	*32.57*	
23 51 16 00-0156	EA	5" Standard Oval Flue/Vent 45 Elbow, Galvanized Double Wall Breech/Smoke Pipe	134.92	36.36
		For 2" Wall Instead Of 1", Add	*22.29*	
		For 3" To 4" Wall Instead Of 1", Add	*37.99*	
23 51 16 00-0157	EA	6" Standard Oval Flue/Vent 45 Elbow, Galvanized Double Wall Breech/Smoke Pipe	159.32	41.15
		For 2" Wall Instead Of 1", Add	*27.22*	
		For 3" To 4" Wall Instead Of 1", Add	*45.97*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 16 00-0158	EA	4" Flat Oval Flue/Vent 45 Elbow, Galvanized Double Wall Breech/Smoke Pipe	117.48	31.10
		For 2" Wall Instead Of 1", Add	*19.69*	
		For 3" To 4" Wall Instead Of 1", Add	*33.42*	
23 51 16 00-0159	EA	5" Flat Oval Flue/Vent 45 Elbow, Galvanized Double Wall Breech/Smoke Pipe	139.51	36.36
		For 2" Wall Instead Of 1", Add	*23.67*	
		For 3" To 4" Wall Instead Of 1", Add	*40.05*	
23 51 16 00-0160	EA	6" Flat Oval Flue/Vent 45 Elbow, Galvanized Double Wall Breech/Smoke Pipe	162.29	41.15
		For 2" Wall Instead Of 1", Add	*28.11*	
		For 3" To 4" Wall Instead Of 1", Add	*47.31*	
23 51 16 00-0161		**Tees** *(23 51 16 00-0149)*		
23 51 16 00-0162	EA	4" Standard Oval Flue/Vent Pipe Tee, Galvanized Double Wall Breech/Smoke Pipe	190.23	47.21
		For 2" Wall Instead Of 1", Add	*33.44*	
		For 3" To 4" Wall Instead Of 1", Add	*56.07*	
23 51 16 00-0163	EA	4" Short Snout Oval Flue/Vent Tee, Galvanized Double Wall Breech/Smoke Pipe	193.20	47.21
		For 2" Wall Instead Of 1", Add	*34.33*	
		For 3" To 4" Wall Instead Of 1", Add	*57.41*	
23 51 16 00-0164	EA	5" Standard Oval Flue/Vent Pipe Tee, Galvanized Double Wall Breech/Smoke Pipe	221.97	54.22
		For 2" Wall Instead Of 1", Add	*39.48*	
		For 3" To 4" Wall Instead Of 1", Add	*66.00*	
23 51 16 00-0165	EA	6" Oval Flue/Vent Tee With Round Coupling, Galvanized Double Wall Breech/Smoke Pipe	253.15	60.77
		For 2" Wall Instead Of 1", Add	*45.57*	
		For 3" To 4" Wall Instead Of 1", Add	*75.95*	
23 51 16 00-0166		**Tops/Caps And Adjustable Flashing** *(23 51 16 00-0149)*		
23 51 16 00-0167	EA	4" Oval Flue/Vent Pipe Top/Cap, Galvanized Double Wall Breech/Smoke Pipe	71.10	15.31
		For 2" Wall Instead Of 1", Add	*13.64*	
		For 3" To 4" Wall Instead Of 1", Add	*22.39*	
23 51 16 00-0168	EA	6" Oval Flue/Vent Pipe Top/Cap, Galvanized Double Wall Breech/Smoke Pipe	108.83	20.57
		For 2" Wall Instead Of 1", Add	*22.36*	
		For 3" To 4" Wall Instead Of 1", Add	*36.11*	
23 51 16 00-0169	EA	4" Oval Flue/Vent Adjustable Flashing, Galvanized Double Wall Breech/Smoke Pipe	59.49	15.31
		For 2" Wall Instead Of 1", Add	*10.16*	
		For 3" To 4" Wall Instead Of 1", Add	*17.16*	
23 51 16 00-0170	EA	6" Oval Flue/Vent Adjustable Flashing, Galvanized Double Wall Breech/Smoke Pipe	97.89	20.57
		For 2" Wall Instead Of 1", Add	*19.08*	
		For 3" To 4" Wall Instead Of 1", Add	*31.19*	
23 51 16 00-0171		**Storm Collars** *(23 51 16 00-0149)*		
23 51 16 00-0172	EA	4" Oval Galvanized Storm Collar, Double Wall	42.47	15.31
		For 2" Wall Instead Of 1", Add	*5.09*	
		For 3" To 4" Wall Instead Of 1", Add	*9.54*	
23 51 16 00-0173	EA	5" Oval Galvanized Storm Collar, Double Wall	49.87	17.86
		For 2" Wall Instead Of 1", Add	*6.03*	
		For 3" To 4" Wall Instead Of 1", Add	*11.28*	
23 51 16 00-0174	EA	6" Oval Galvanized Storm Collar, Double Wall	57.30	20.41
		For 2" Wall Instead Of 1", Add	*6.98*	
		For 3" To 4" Wall Instead Of 1", Add	*13.03*	
23 51 16 00-0175		**Round Double Wall Flue/Vent Pipe And Fittings** *(23 51 16)* Note: 304 Stainless steel inner wall and aluminum steel outer jacket, with 1" insulation.		
23 51 16 00-0176		**Round Double Wall Flue/Vent Pipe** *(23 51 16 00-0175)* Note: 304 Stainless steel inner wall and aluminum steel outer jacket, with 1" insulation.		
23 51 16 00-0177	LF	6" Round Flue/Vent Pipe, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	122.65	17.07
		For 316 Stainless Steel, Add	*12.81*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*8.01*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*16.01*	
23 51 16 00-0178	LF	8" Round Flue/Vent Pipe, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	146.87	19.62
		For 316 Stainless Steel, Add	*15.64*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*9.77*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*19.55*	
23 51 16 00-0179	LF	10" Round Flue/Vent Pipe, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	162.58	21.21
		For 316 Stainless Steel, Add	*17.52*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*10.95*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*21.90*	
23 51 16 00-0180	LF	12" Round Flue/Vent Pipe, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	182.79	23.13
		For 316 Stainless Steel, Add	*19.97*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*12.48*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*24.96*	
23 51 16 00-0181	LF	14" Round Flue/Vent Pipe, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	204.42	24.24
		For 316 Stainless Steel, Add	*22.98*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*14.37*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*28.73*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 16 00-0182	LF	16" Round Flue/Vent Pipe, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	215.79	25.52
		For 316 Stainless Steel, Add	*24.30*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*15.19*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*30.38*	
23 51 16 00-0183	LF	18" Round Flue/Vent Pipe, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	237.96	26.96
		For 316 Stainless Steel, Add	*27.32*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*17.07*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*34.15*	
23 51 16 00-0184	LF	20" Round Flue/Vent Pipe, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	301.83	42.58
		For 316 Stainless Steel, Add	*31.27*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*19.55*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*39.09*	
23 51 16 00-0185	LF	24" Round Flue/Vent Pipe, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	371.61	47.84
		For 316 Stainless Steel, Add	*40.32*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*25.20*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*50.39*	
23 51 16 00-0186	LF	28" Round Flue/Vent Pipe, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	417.18	51.04
		For 316 Stainless Steel, Add	*46.34*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*28.97*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*57.93*	
23 51 16 00-0187	LF	32" Round Flue/Vent Pipe, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	466.59	56.62
		For 316 Stainless Steel, Add	*52.00*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*32.50*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*64.99*	
23 51 16 00-0188	LF	36" Round Flue/Vent Pipe, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	517.91	61.24
		For 316 Stainless Steel, Add	*58.40*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*36.50*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*73.00*	
23 51 16 00-0189	LF	42" Round Flue/Vent Pipe, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	591.18	69.69
		For 316 Stainless Steel, Add	*66.69*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*41.68*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*83.36*	
23 51 16 00-0190	LF	48" Round Flue/Vent Pipe, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	691.57	80.70
		For 316 Stainless Steel, Add	*78.37*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*48.98*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*97.96*	

23 51 16 00-0191 90 Degree Elbows *(23 51 16 00-0175)*

23 51 16 00-0192	EA	6" Round Flue/Vent, 90 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	542.54	35.25
		For 316 Stainless Steel, Add	*90.90*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*45.45*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*90.90*	
23 51 16 00-0193	EA	8" Round Flue/Vent, 90 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	599.65	39.23
		For 316 Stainless Steel, Add	*100.32*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*50.16*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*100.32*	
23 51 16 00-0194	EA	10" Round Flue/Vent, 90 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	681.01	42.58
		For 316 Stainless Steel, Add	*114.92*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*57.46*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*114.92*	
23 51 16 00-0195	EA	12" Round Flue/Vent, 90 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	768.24	46.41
		For 316 Stainless Steel, Add	*130.46*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*65.23*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*130.46*	
23 51 16 00-0196	EA	14" Round Flue/Vent, 90 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	886.86	48.65
		For 316 Stainless Steel, Add	*153.06*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*76.53*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*153.06*	
23 51 16 00-0197	EA	16" Round Flue/Vent, 90 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	975.30	51.04
		For 316 Stainless Steel, Add	*169.55*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*84.77*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*169.55*	
23 51 16 00-0198	EA	18" Round Flue/Vent, 90 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,123.30	53.74
		For 316 Stainless Steel, Add	*197.81*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*98.90*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*197.81*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 16 00-0199	EA	20" Round Flue/Vent, 90 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,319.43	85.01
		For 316 Stainless Steel, Add	*221.36*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*110.68*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*221.36*	
23 51 16 00-0200	EA	24" Round Flue/Vent, 90 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,616.80	95.69
		For 316 Stainless Steel, Add	*275.52*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*137.76*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*275.52*	
23 51 16 00-0201	EA	28" Round Flue/Vent, 90 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,950.66	102.06
		For 316 Stainless Steel, Add	*339.10*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*169.55*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*339.10*	
23 51 16 00-0202	EA	32" Round Flue/Vent, 90 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	2,557.49	109.24
		For 316 Stainless Steel, Add	*456.84*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*228.42*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*456.84*	
23 51 16 00-0203	EA	36" Round Flue/Vent, 90 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	2,909.29	127.58
		For 316 Stainless Steel, Add	*518.07*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*259.03*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*518.07*	
23 51 16 00-0204	EA	42" Round Flue/Vent, 90 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	4,233.36	139.23
		For 316 Stainless Steel, Add	*777.10*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*388.55*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*777.10*	
23 51 16 00-0205	EA	48" Round Flue/Vent, 90 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	5,269.04	153.10
		For 316 Stainless Steel, Add	*977.26*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*488.63*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*977.26*	
23 51 16 00-0206		**45 Degree Elbows** *(23 51 16 00-0175)*		
23 51 16 00-0207	EA	6" Round Flue/Vent, 45 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	369.95	33.97
		For 316 Stainless Steel, Add	*56.99*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*28.49*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*56.99*	
23 51 16 00-0208	EA	8" Round Flue/Vent, 45 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	423.04	39.23
		For 316 Stainless Steel, Add	*64.99*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*32.50*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*64.99*	
23 51 16 00-0209	EA	10" Round Flue/Vent, 45 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	469.04	42.58
		For 316 Stainless Steel, Add	*72.53*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*36.27*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*72.53*	
23 51 16 00-0210	EA	12" Round Flue/Vent, 45 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	532.77	46.41
		For 316 Stainless Steel, Add	*83.36*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*41.68*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*83.36*	
23 51 16 00-0211	EA	14" Round Flue/Vent, 45 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	597.21	48.65
		For 316 Stainless Steel, Add	*95.14*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*47.57*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*95.14*	
23 51 16 00-0212	EA	16" Round Flue/Vent, 45 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	666.82	51.04
		For 316 Stainless Steel, Add	*107.85*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*53.93*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*107.85*	
23 51 16 00-0213	EA	18" Round Flue/Vent, 45 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	744.17	53.74
		For 316 Stainless Steel, Add	*121.98*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*60.99*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*121.98*	
23 51 16 00-0214	EA	20" Round Flue/Vent, 45 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	909.69	85.01
		For 316 Stainless Steel, Add	*139.41*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*69.70*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*139.41*	
23 51 16 00-0215	EA	24" Round Flue/Vent, 45 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,134.08	95.69
		For 316 Stainless Steel, Add	*178.97*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*89.48*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*178.97*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 16 00-0216	EA	28" Round Flue/Vent, 45 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,267.75	102.06
		For 316 Stainless Steel, Add	*202.52*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*101.26*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*202.52*	
23 51 16 00-0217	EA	32" Round Flue/Vent, 45 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,627.33	109.24
		For 316 Stainless Steel, Add	*270.81*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*135.40*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*270.81*	
23 51 16 00-0218	EA	36" Round Flue/Vent, 45 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	2,143.96	127.58
		For 316 Stainless Steel, Add	*365.00*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*182.50*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*365.00*	
23 51 16 00-0219	EA	42" Round Flue/Vent, 45 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	2,820.46	139.23
		For 316 Stainless Steel, Add	*494.52*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*247.26*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*494.52*	
23 51 16 00-0220	EA	48" Round Flue/Vent, 45 Degree Elbow, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	3,738.43	153.10
		For 316 Stainless Steel, Add	*671.13*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*335.57*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*671.13*	
23 51 16 00-0221		**Tees** *(23 51 16 00-0175)*		
23 51 16 00-0222	EA	6" Round Flue/Vent, Tee, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	405.50	42.58
		For 316 Stainless Steel, Add	*65.80*	
		For Tee Cap, Add	*97.06*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*29.91*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*59.81*	
23 51 16 00-0223	EA	8" Round Flue/Vent, Tee, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	459.76	46.41
		For 316 Stainless Steel, Add	*75.64*	
		For Tee Cap, Add	*109.34*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*34.38*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*68.76*	
23 51 16 00-0224	EA	10" Round Flue/Vent, Tee, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	524.17	48.65
		For 316 Stainless Steel, Add	*88.59*	
		For Tee Cap, Add	*123.06*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*40.27*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*80.54*	
23 51 16 00-0225	EA	12" Round Flue/Vent, Tee, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	598.52	51.04
		For 316 Stainless Steel, Add	*103.61*	
		For Tee Cap, Add	*138.84*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*47.10*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*94.19*	
23 51 16 00-0226	EA	14" Round Flue/Vent, Tee, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	697.50	56.78
		For 316 Stainless Steel, Add	*122.26*	
		For Tee Cap, Add	*160.76*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*55.57*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*111.15*	
23 51 16 00-0227	EA	16" Round Flue/Vent, Tee, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	783.41	63.79
		For 316 Stainless Steel, Add	*137.29*	
		For Tee Cap, Add	*180.59*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*62.40*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*124.81*	
23 51 16 00-0228	EA	18" Round Flue/Vent, Tee, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	912.12	72.89
		For 316 Stainless Steel, Add	*160.60*	
		For Tee Cap, Add	*209.74*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*73.00*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*146.00*	
23 51 16 00-0229	EA	20" Round Flue/Vent, Tee, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,049.34	90.10
		For 316 Stainless Steel, Add	*181.32*	
		For Tee Cap, Add	*243.64*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*82.42*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*164.84*	
23 51 16 00-0230	EA	24" Round Flue/Vent, Tee, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,343.32	127.58
		For 316 Stainless Steel, Add	*225.36*	
		For Tee Cap, Add	*316.51*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*102.44*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*204.87*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 16 00-0231	EA	28" Round Flue/Vent, Tee, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,619.49	139.23
		For 316 Stainless Steel, Add	*279.76*	
		For Tee Cap, Add	*376.08*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*127.16*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*254.32*	
23 51 16 00-0232	EA	32" Round Flue/Vent, Tee, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	2,125.32	153.10
		For 316 Stainless Steel, Add	*383.37*	
		For Tee Cap, Add	*482.48*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*174.26*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*348.52*	
23 51 16 00-0233	EA	36" Round Flue/Vent, Tee, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	2,368.26	170.17
		For 316 Stainless Steel, Add	*427.41*	
		For Tee Cap, Add	*537.48*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*194.28*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*388.55*	
23 51 16 00-0234	EA	42" Round Flue/Vent, Tee, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	3,758.10	255.17
		For 316 Stainless Steel, Add	*686.44*	
		For Tee Cap, Add	*847.31*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*312.02*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*624.03*	
23 51 16 00-0235	EA	48" Round Flue/Vent, Tee, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	4,709.92	306.20
		For 316 Stainless Steel, Add	*867.76*	
		For Tee Cap, Add	*1,056.82*	
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*394.44*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*788.87*	

23 51 16 00-0236 Bellows *(23 51 16 00-0175)*

23 51 16 00-0237	EA	6" Round Flue/Vent, Bellows, Lined, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	730.24	33.97
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*64.52*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*129.05*	
23 51 16 00-0238	EA	8" Round Flue/Vent, Bellows, Lined, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	797.46	39.23
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*69.94*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*139.88*	
23 51 16 00-0239	EA	10" Round Flue/Vent, Bellows, Lined, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	871.75	42.58
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*76.53*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*153.06*	
23 51 16 00-0240	EA	12" Round Flue/Vent, Bellows, Lined, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	963.69	46.41
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*84.77*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*169.55*	
23 51 16 00-0241	EA	14" Round Flue/Vent, Bellows, Lined, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,075.24	48.65
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*95.37*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*190.74*	
23 51 16 00-0242	EA	16" Round Flue/Vent, Bellows, Lined, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,187.24	51.04
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*105.97*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*211.94*	
23 51 16 00-0243	EA	18" Round Flue/Vent, Bellows, Lined, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,323.47	53.74
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*118.92*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*237.84*	
23 51 16 00-0244	EA	20" Round Flue/Vent, Bellows, Lined, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,554.89	85.01
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*134.23*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*268.45*	
23 51 16 00-0245	EA	24" Round Flue/Vent, Bellows, Lined, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,911.19	95.69
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*167.19*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*334.39*	
23 51 16 00-0246	EA	28" Round Flue/Vent, Bellows, Lined, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	2,139.08	102.06
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*188.39*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*376.77*	
23 51 16 00-0247	EA	32" Round Flue/Vent, Bellows, Lined, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	2,439.92	109.40
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*216.65*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*433.29*	
23 51 16 00-0248	EA	36" Round Flue/Vent, Bellows, Lined, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	2,791.58	127.58
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*247.26*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*494.52*	
23 51 16 00-0249	EA	42" Round Flue/Vent, Bellows, Lined, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	3,526.94	139.23
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*317.90*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*635.81*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 16 00-0250	EA	48" Round Flue/Vent, Bellows, Lined, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	4,268.27	153.10
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*388.55*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*777.10*	

23 51 16 00-0251 Ventilated Roof Thimbles *(23 51 16 00-0175)*

23 51 16 00-0252	EA	6" Round Flue/Vent, Ventilated Roof Thimble, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	498.45	39.23
		For 316 Stainless Steel, Add	*40.03*	
23 51 16 00-0253	EA	8" Round Flue/Vent, Ventilated Roof Thimble, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	544.53	46.41
		For 316 Stainless Steel, Add	*42.86*	
23 51 16 00-0254	EA	10" Round Flue/Vent, Ventilated Roof Thimble, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	596.15	51.04
		For 316 Stainless Steel, Add	*46.86*	
23 51 16 00-0255	EA	12" Round Flue/Vent, Ventilated Roof Thimble, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	645.79	56.78
		For 316 Stainless Steel, Add	*50.39*	
23 51 16 00-0256	EA	14" Round Flue/Vent, Ventilated Roof Thimble, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	811.85	60.12
		For 316 Stainless Steel, Add	*66.17*	
23 51 16 00-0257	EA	16" Round Flue/Vent, Ventilated Roof Thimble, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	734.03	63.79
		For 316 Stainless Steel, Add	*57.46*	
23 51 16 00-0258	EA	18" Round Flue/Vent, Ventilated Roof Thimble, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	789.51	68.10
		For 316 Stainless Steel, Add	*61.93*	
23 51 16 00-0259	EA	20" Round Flue/Vent, Ventilated Roof Thimble, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	903.32	95.69
		For 316 Stainless Steel, Add	*66.41*	
23 51 16 00-0260	EA	24" Round Flue/Vent, Ventilated Roof Thimble, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,014.89	109.24
		For 316 Stainless Steel, Add	*74.18*	
23 51 16 00-0261	EA	28" Round Flue/Vent, Ventilated Roof Thimble, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,153.76	117.69
		For 316 Stainless Steel, Add	*85.95*	
23 51 16 00-0262	EA	32" Round Flue/Vent, Ventilated Roof Thimble, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,284.25	127.42
		For 316 Stainless Steel, Add	*96.55*	
23 51 16 00-0263	EA	36" Round Flue/Vent, Ventilated Roof Thimble, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,442.20	152.94
		For 316 Stainless Steel, Add	*105.97*	
23 51 16 00-0264	EA	42" Round Flue/Vent, Ventilated Roof Thimble, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,826.23	170.01
		For 316 Stainless Steel, Add	*140.11*	
23 51 16 00-0265	EA	48" Round Flue/Vent, Ventilated Roof Thimble, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	2,244.25	191.21
		For 316 Stainless Steel, Add	*176.61*	

23 51 16 00-0266 Exit Cones *(23 51 16 00-0175)*

23 51 16 00-0267	EA	6" Round Flue/Vent, Exit Cone, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	340.47	22.17
23 51 16 00-0268	EA	8" Round Flue/Vent, Exit Cone, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	359.84	24.24
23 51 16 00-0269	EA	10" Round Flue/Vent, Exit Cone, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	386.39	25.52
23 51 16 00-0270	EA	12" Round Flue/Vent, Exit Cone, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	403.89	26.80
23 51 16 00-0271	EA	14" Round Flue/Vent, Exit Cone, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	443.36	27.59
23 51 16 00-0272	EA	16" Round Flue/Vent, Exit Cone, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	482.85	28.23
23 51 16 00-0273	EA	18" Round Flue/Vent, Exit Cone, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	581.50	29.19
23 51 16 00-0274	EA	20" Round Flue/Vent, Exit Cone, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	741.91	54.71
23 51 16 00-0275	EA	24" Round Flue/Vent, Exit Cone, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	924.29	58.85
23 51 16 00-0276	EA	28" Round Flue/Vent, Exit Cone, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,095.06	61.24
23 51 16 00-0277	EA	32" Round Flue/Vent, Exit Cone, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,336.92	63.79
23 51 16 00-0278	EA	36" Round Flue/Vent, Exit Cone, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,516.30	69.69
23 51 16 00-0279	EA	42" Round Flue/Vent, Exit Cone, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,901.36	72.89
23 51 16 00-0280	EA	48" Round Flue/Vent, Exit Cone, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	2,416.72	76.56

23 51 16 00-0281 Vent Top Caps *(23 51 16 00-0175)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 16 00-0282	EA	6" Round Flue/Vent Top Caps, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	370.95	22.17
23 51 16 00-0283	EA	8" Round Flue/Vent Top Caps, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	428.13	24.24
23 51 16 00-0284	EA	10" Round Flue/Vent Top Caps, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	494.68	25.52
23 51 16 00-0285	EA	12" Round Flue/Vent Top Caps, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	566.34	26.80
23 51 16 00-0286	EA	14" Round Flue/Vent Top Caps, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	657.58	27.59
23 51 16 00-0287	EA	16" Round Flue/Vent Top Caps, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	744.33	28.38
23 51 16 00-0288	EA	18" Round Flue/Vent Top Caps, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	826.44	29.19
23 51 16 00-0289	EA	20" Round Flue/Vent Top Caps, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,007.86	54.71
23 51 16 00-0290	EA	24" Round Flue/Vent Top Caps, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,195.09	58.85
23 51 16 00-0291	EA	28" Round Flue/Vent Top Caps, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,295.12	61.24
23 51 16 00-0292	EA	32" Round Flue/Vent Top Caps, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,466.33	63.79
23 51 16 00-0293	EA	36" Round Flue/Vent Top Caps, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,704.50	69.53
23 51 16 00-0294	EA	42" Round Flue/Vent Top Caps, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	2,066.08	72.89
23 51 16 00-0295	EA	48" Round Flue/Vent Top Caps, 316 Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	2,393.06	76.56

23 51 16 00-0296 Roof Support Assemblies *(23 51 16 00-0175)*

23 51 16 00-0297	EA	6" Round Flue/Vent, Roof Support Assembly, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	565.83	40.83
		For 316 Stainless Steel, Add	*92.78*	
23 51 16 00-0298	EA	8" Round Flue/Vent, Roof Support Assembly, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	627.82	48.65
		For 316 Stainless Steel, Add	*101.26*	
23 51 16 00-0299	EA	10" Round Flue/Vent, Roof Support Assembly, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	689.93	53.74
		For 316 Stainless Steel, Add	*111.15*	
23 51 16 00-0300	EA	12" Round Flue/Vent, Roof Support Assembly, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	738.71	59.96
		For 316 Stainless Steel, Add	*117.74*	
23 51 16 00-0301	EA	14" Round Flue/Vent, Roof Support Assembly, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	821.18	63.79
		For 316 Stainless Steel, Add	*132.34*	
23 51 16 00-0302	EA	16" Round Flue/Vent, Roof Support Assembly, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	871.88	68.10
		For 316 Stainless Steel, Add	*140.35*	
23 51 16 00-0303	EA	18" Round Flue/Vent, Roof Support Assembly, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	935.97	73.04
		For 316 Stainless Steel, Add	*150.71*	
23 51 16 00-0304	EA	20" Round Flue/Vent, Roof Support Assembly, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,055.82	102.06
		For 316 Stainless Steel, Add	*160.13*	
23 51 16 00-0305	EA	24" Round Flue/Vent, Roof Support Assembly, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,189.30	117.85
		For 316 Stainless Steel, Add	*178.97*	
23 51 16 00-0306	EA	28" Round Flue/Vent, Roof Support Assembly, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,366.87	127.58
		For 316 Stainless Steel, Add	*209.58*	
23 51 16 00-0307	EA	32" Round Flue/Vent, Roof Support Assembly, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,619.52	139.23
		For 316 Stainless Steel, Add	*254.32*	
23 51 16 00-0308	EA	36" Round Flue/Vent, Roof Support Assembly, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	1,885.51	170.17
		For 316 Stainless Steel, Add	*292.00*	
23 51 16 00-0309	EA	42" Round Flue/Vent, Roof Support Assembly, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	2,762.60	191.37
		For 316 Stainless Steel, Add	*456.84*	
23 51 16 00-0310	EA	48" Round Flue/Vent, Roof Support Assembly, Stainless Steel/Aluminum Flue/Vent Pipe, Stainless Steel Inner Wall/Aluminum Steel Outer Jacket	3,369.74	217.54
		For 316 Stainless Steel, Add	*565.16*	

23 51 16 00-0311 Round Stainless Steel Double Wall Flue/Vent Pipe And Fittings *(23 51 16)*

Note: With 1" insulation.

23 51 16 00-0312 Round Stainless Steel Double Wall Flue/Vent Pipe *(23 51 16 00-0311)*

Note: With 1" insulation.

23 51 16 00-0313	LF	6" Round Flue/Vent Pipe, Stainless Steel Flue/Vent Pipe	108.54	17.07
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*6.59*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*13.19*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 16 00-0314	LF	7" Round Flue/Vent Pipe, Stainless Steel Flue/Vent Pipe	130.36	18.18
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*8.48*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*16.95*	
23 51 16 00-0315	LF	8" Round Flue/Vent Pipe, Stainless Steel Flue/Vent Pipe	148.04	19.62
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*9.89*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*19.78*	
23 51 16 00-0316	LF	10" Round Flue/Vent Pipe, Stainless Steel Flue/Vent Pipe	196.67	21.21
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*14.37*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*28.73*	
23 51 16 00-0317	LF	12" Round Flue/Vent Pipe, Stainless Steel Flue/Vent Pipe	251.15	23.29
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*19.31*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*38.62*	
23 51 16 00-0318	LF	14" Round Flue/Vent Pipe, Stainless Steel Flue/Vent Pipe	315.23	24.40
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*25.43*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*50.86*	
23 51 16 00-0319		**90 Degree Elbows** *(23 51 16 00-0311)*		
23 51 16 00-0320	EA	6" Round Flue/Vent, 90 Degree Elbow, Stainless Steel Flue/Vent Pipe	232.25	33.97
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*14.72*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*29.44*	
23 51 16 00-0321	EA	7" Round Flue/Vent, 90 Degree Elbow, Stainless Steel Flue/Vent Pipe	255.90	36.36
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*16.48*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*32.97*	
23 51 16 00-0322	EA	8" Round Flue/Vent, 90 Degree Elbow, Stainless Steel Flue/Vent Pipe	286.51	39.23
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*18.84*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*37.68*	
23 51 16 00-0323	EA	10" Round Flue/Vent, 90 Degree Elbow, Stainless Steel Flue/Vent Pipe	351.28	42.58
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*24.49*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*48.98*	
23 51 16 00-0324	EA	12" Round Flue/Vent, 90 Degree Elbow, Stainless Steel Flue/Vent Pipe	415.04	46.41
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*29.91*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*59.81*	
23 51 16 00-0325	EA	14" Round Flue/Vent, 90 Degree Elbow, Stainless Steel Flue/Vent Pipe	479.39	48.65
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*35.79*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*71.59*	
23 51 16 00-0326		**45 Degree Elbows** *(23 51 16 00-0311)*		
23 51 16 00-0327	EA	6" Round Flue/Vent, 45 Degree Elbow, Stainless Steel Flue/Vent Pipe	195.45	33.97
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*11.04*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*22.08*	
23 51 16 00-0328	EA	7" Round Flue/Vent, 45 Degree Elbow, Stainless Steel Flue/Vent Pipe	214.68	36.36
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*12.36*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*24.73*	
23 51 16 00-0329	EA	8" Round Flue/Vent, 45 Degree Elbow, Stainless Steel Flue/Vent Pipe	239.43	39.23
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*14.13*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*28.26*	
23 51 16 00-0330	EA	10" Round Flue/Vent, 45 Degree Elbow, Stainless Steel Flue/Vent Pipe	290.06	42.58
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*18.37*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*36.74*	
23 51 16 00-0331	EA	12" Round Flue/Vent, 45 Degree Elbow, Stainless Steel Flue/Vent Pipe	340.23	46.41
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*22.43*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*44.86*	
23 51 16 00-0332	EA	14" Round Flue/Vent, 45 Degree Elbow, Stainless Steel Flue/Vent Pipe	389.98	48.65
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*26.85*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*53.69*	
23 51 16 00-0333		**Tees With Tee Caps** *(23 51 16 00-0311)*		
23 51 16 00-0334	EA	6" Round Flue/Vent, Tee, Stainless Steel Flue/Vent Pipe	362.86	33.97
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*27.79*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*55.57*	
23 51 16 00-0335	EA	7" Round Flue/Vent, Tee, Stainless Steel Flue/Vent Pipe	453.72	36.36
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*36.27*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*72.53*	
23 51 16 00-0336	EA	8" Round Flue/Vent, Tee, Stainless Steel Flue/Vent Pipe	507.82	39.23
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*40.97*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*81.95*	
23 51 16 00-0337	EA	10" Round Flue/Vent, Tee, Stainless Steel Flue/Vent Pipe	683.21	42.58
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*57.69*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*115.39*	
23 51 16 00-0338	EA	12" Round Flue/Vent, Tee, Stainless Steel Flue/Vent Pipe	928.32	46.41
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*81.24*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*162.48*	
23 51 16 00-0339	EA	14" Round Flue/Vent, Tee, Stainless Steel Flue/Vent Pipe	1,181.09	48.65
		For 2" Insulated Wall Instead Of 1" Thickness, Add	*105.97*	
		For 3" Insulated Wall Instead Of 1" Thickness, Add	*211.94*	
23 51 16 00-0340		**Joist Shields** *(23 51 16 00-0311)*		
23 51 16 00-0341	EA	6" Round Flue/Vent, Joist Shield, Stainless Steel Flue/Vent Pipe	169.78	33.97
23 51 16 00-0342	EA	7" Round Flue/Vent, Joist Shield, Stainless Steel Flue/Vent Pipe	182.91	36.36
23 51 16 00-0343	EA	8" Round Flue/Vent, Joist Shield, Stainless Steel Flue/Vent Pipe	211.11	39.23

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 16 00-0344	EA	10" Round Flue/Vent, Joist Shield, Stainless Steel Flue/Vent Pipe	258.33	42.58
23 51 16 00-0345	EA	12" Round Flue/Vent, Joist Shield, Stainless Steel Flue/Vent Pipe	305.50	46.41
23 51 16 00-0346	EA	14" Round Flue/Vent, Joist Shield, Stainless Steel Flue/Vent Pipe	356.93	48.65
23 51 16 00-0347		**Adjustable Roof Flashing** *(23 51 16 00-0311)*		
23 51 16 00-0348	EA	6" Round Flue/Vent, Adjustable Roof Flashing, Stainless Steel Flue/Vent Pipe	196.86	33.97
23 51 16 00-0349	EA	7" Round Flue/Vent, Adjustable Roof Flashing, Stainless Steel Flue/Vent Pipe	218.21	36.36
23 51 16 00-0350	EA	8" Round Flue/Vent, Adjustable Roof Flashing, Stainless Steel Flue/Vent Pipe	237.00	39.23
23 51 16 00-0351	EA	10" Round Flue/Vent, Adjustable Roof Flashing, Stainless Steel Flue/Vent Pipe	284.19	42.58
23 51 16 00-0352	EA	12" Round Flue/Vent, Adjustable Roof Flashing, Stainless Steel Flue/Vent Pipe	345.65	46.41
23 51 16 00-0353	EA	14" Round Flue/Vent, Adjustable Roof Flashing, Stainless Steel Flue/Vent Pipe	408.69	48.48
23 51 16 00-0354		**Vent Top Caps** *(23 51 16 00-0311)*		
23 51 16 00-0355	EA	6" Round Flue/Vent Top Caps, Stainless Steel Flue/Vent Pipe	179.20	33.97
23 51 16 00-0356	EA	7" Round Flue/Vent Top Caps, Stainless Steel Flue/Vent Pipe	219.39	36.36
23 51 16 00-0357	EA	8" Round Flue/Vent Top Caps, Stainless Steel Flue/Vent Pipe	269.97	39.23
23 51 16 00-0358	EA	10" Round Flue/Vent Top Caps, Stainless Steel Flue/Vent Pipe	414.93	42.58
23 51 16 00-0359	EA	12" Round Flue/Vent Top Caps, Stainless Steel Flue/Vent Pipe	556.39	46.41
23 51 16 00-0360	EA	14" Round Flue/Vent Top Caps, Stainless Steel Flue/Vent Pipe	700.77	48.65
23 51 16 00-0361		**Roof Support Assemblies** *(23 51 16 00-0311)*		
23 51 16 00-0362	EA	6" Round Flue/Vent, Roof Support Assembly, Stainless Steel Flue/Vent Pipe	253.25	33.97
23 51 16 00-0363	EA	7" Round Flue/Vent, Roof Support Assembly, Stainless Steel Flue/Vent Pipe	280.61	36.36
23 51 16 00-0364	EA	8" Round Flue/Vent, Roof Support Assembly, Stainless Steel Flue/Vent Pipe	304.10	39.23
23 51 16 00-0365	EA	10" Round Flue/Vent, Roof Support Assembly, Stainless Steel Flue/Vent Pipe	377.12	42.58
23 51 16 00-0366	EA	12" Round Flue/Vent, Roof Support Assembly, Stainless Steel Flue/Vent Pipe	443.28	46.41
23 51 16 00-0367	EA	14" Round Flue/Vent, Roof Support Assembly, Stainless Steel Flue/Vent Pipe	535.94	48.65
23 51 16 00-0368		**Polyvinyl Chloride (PVC) Flue/Vent Accessories** *(23 51 16)*		
23 51 16 00-0369		**Concentric Polyvinyl Chloride (PVC) Vent Termination** *(23 51 16 00-0368)*		
23 51 16 00-0370	EA	2" Concentric Polyvinyl Chloride (PVC) Vent Termination	277.80	64.96
23 51 16 00-0371	EA	3" Concentric Polyvinyl Chloride (PVC) Vent Termination	298.93	64.96
23 51 16 00-0372		**Polypropylene (PP) Flue/Vent Pipe And Fittings** *(23 51 16)* Note: Centrotherm InnoFlue® Vent System		
23 51 16 00-0373		**Polypropylene Flue/Vent Rigid Pipe Sections** *(23 51 16 00-0372)* Note: Gasketed rigid single wall polypropylene vent lengths with dedicated male and female ends.		
23 51 16 00-0374	EA	2" x 12" Polypropylene Flue/Vent Rigid Pipe Section	57.68	19.73
23 51 16 00-0375	EA	2" x 24" Polypropylene Flue/Vent Rigid Pipe Section	64.70	20.76
23 51 16 00-0376	EA	2" x 36" Polypropylene Flue/Vent Rigid Pipe Section	73.76	23.08
23 51 16 00-0377	EA	2" x 72" Polypropylene Flue/Vent Rigid Pipe Section	90.80	27.15
23 51 16 00-0378	EA	3" x 12" Polypropylene Flue/Vent Rigid Pipe Section	68.75	22.61
23 51 16 00-0379	EA	3" x 24" Polypropylene Flue/Vent Rigid Pipe Section	81.14	23.81
23 51 16 00-0380	EA	3" x 36" Polypropylene Flue/Vent Rigid Pipe Section	98.09	26.45
23 51 16 00-0381	EA	3" x 72" Polypropylene Flue/Vent Rigid Pipe Section	120.46	31.12
23 51 16 00-0382	EA	4" x 12" Polypropylene Flue/Vent Rigid Pipe Section	109.68	29.92
23 51 16 00-0383	EA	4" x 24" Polypropylene Flue/Vent Rigid Pipe Section	127.49	31.48
23 51 16 00-0384	EA	4" x 36" Polypropylene Flue/Vent Rigid Pipe Section	156.32	34.99
23 51 16 00-0385	EA	4" x 72" Polypropylene Flue/Vent Rigid Pipe Section	200.33	41.16
23 51 16 00-0386	EA	5" x 12" Polypropylene Flue/Vent Rigid Pipe Section	162.58	44.16
23 51 16 00-0387	EA	5" x 24" Polypropylene Flue/Vent Rigid Pipe Section	183.77	46.47
23 51 16 00-0388	EA	5" x 36" Polypropylene Flue/Vent Rigid Pipe Section	234.28	51.64
23 51 16 00-0389	EA	5" x 72" Polypropylene Flue/Vent Rigid Pipe Section	301.14	60.77
23 51 16 00-0390		**Polypropylene Flue/Vent Elbows** *(23 51 16 00-0372)* Note: Gasketed rigid single wall polypropylene vent fittings with dedicated male and female ends.		
23 51 16 00-0391	EA	2" Polypropylene Flue/Vent 15 Degree Elbow	71.09	23.97
23 51 16 00-0392	EA	3" Polypropylene Flue/Vent 15 Degree Elbow	81.66	25.23
23 51 16 00-0393	EA	4" Polypropylene Flue/Vent 15 Degree Elbow	99.12	26.15
23 51 16 00-0394	EA	5" Polypropylene Flue/Vent 15 Degree Elbow	113.41	27.23
23 51 16 00-0395	EA	2" Polypropylene Flue/Vent 30 Degree Elbow	71.09	23.97
23 51 16 00-0396	EA	3" Polypropylene Flue/Vent 30 Degree Elbow	81.66	25.23
23 51 16 00-0397	EA	4" Polypropylene Flue/Vent 30 Degree Elbow	99.12	26.15
23 51 16 00-0398	EA	5" Polypropylene Flue/Vent 30 Degree Elbow	113.41	27.23
23 51 16 00-0399	EA	2" Polypropylene Flue/Vent 45 Degree Elbow	71.09	23.97
23 51 16 00-0400	EA	3" Polypropylene Flue/Vent 45 Degree Elbow	81.66	25.23
23 51 16 00-0401	EA	4" Polypropylene Flue/Vent 45 Degree Elbow	99.12	26.15
23 51 16 00-0402	EA	5" Polypropylene Flue/Vent 45 Degree Elbow	113.41	27.23
23 51 16 00-0403	EA	2" Polypropylene Flue/Vent 87 Degree Elbow	71.09	23.97
23 51 16 00-0404	EA	3" Polypropylene Flue/Vent 87 Degree Elbow	81.66	25.23
23 51 16 00-0405	EA	4" Polypropylene Flue/Vent 87 Degree Elbow	98.07	26.15
23 51 16 00-0406	EA	5" Polypropylene Flue/Vent 87 Degree Elbow	116.00	27.23

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 16 00-0407		**Polypropylene Flue/Vent Tees** *(23 51 16 00-0372)*		
		Note: Gasketed rigid single wall polypropylene vent fittings with dedicated male and female ends.		
23 51 16 00-0408	EA	2" Polypropylene Flue/Vent Tee	200.35	35.96
23 51 16 00-0409	EA	3" Polypropylene Flue/Vent Tee	247.78	37.86
23 51 16 00-0410	EA	4" Polypropylene Flue/Vent Tee	287.99	39.23
23 51 16 00-0411	EA	5" Polypropylene Flue/Vent Tee	313.96	40.83
23 51 16 00-0412		**Polypropylene Flue/Vent Adaptors** *(23 51 16 00-0372)*		
		Note: Gasketed rigid single wall polypropylene vent fittings with dedicated male and female ends.		
23 51 16 00-0413	EA	2" Polypropylene Flue/Vent Adaptor With Gasket	81.32	23.97
23 51 16 00-0414	EA	3" Polypropylene Flue/Vent Adaptor With Gasket	111.45	25.23
23 51 16 00-0415	EA	4" Polypropylene Flue/Vent Adaptor With Gasket	127.96	26.15
23 51 16 00-0416	EA	5" Polypropylene Flue/Vent Adaptor With Gasket	169.79	27.23
23 51 16 00-0417		**Polypropylene Flue/Vent Increases** *(23 51 16 00-0372)*		
		Note: Gasketed rigid single wall polypropylene vent fittings with dedicated male and female ends.		
23 51 16 00-0418	EA	2" to 3" Polypropylene Flue/Vent Centric Increaser	89.02	24.60
23 51 16 00-0419	EA	3" to 4" Polypropylene Flue/Vent Centric Increaser	96.80	25.69
23 51 16 00-0420	EA	4" to 5" Polypropylene Flue/Vent Centric Increaser	163.22	26.68
23 51 16 00-0421	EA	2" to 3" Polypropylene Flue/Vent Eccentric Increaser	115.27	24.60
23 51 16 00-0422	EA	3" to 4" Polypropylene Flue/Vent Eccentric Increaser	94.66	25.69
23 51 16 00-0423	EA	4" to 5" Polypropylene Flue/Vent Eccentric Increaser	219.28	26.68
23 51 16 00-0424		**Polypropylene Flue/Vent Reducers** *(23 51 16 00-0372)*		
		Note: Gasketed rigid single wall polypropylene vent fittings with dedicated male and female ends.		
23 51 16 00-0425	EA	3" to 2" Polypropylene Flue/Vent Reducer	89.02	24.60
23 51 16 00-0426	EA	4" to 3" Polypropylene Flue/Vent Reducer	96.80	25.69
23 51 16 00-0427	EA	5" to 4" Polypropylene Flue/Vent Reducer	198.17	26.68
23 51 16 00-0428		**Polypropylene Flue/Vent Test Ports** *(23 51 16 00-0372)*		
		Note: Gasketed rigid single wall polypropylene vent fittings with dedicated male and female ends.		
23 51 16 00-0429	EA	2" Polypropylene Flue/Vent Test Port	115.57	35.96
23 51 16 00-0430	EA	3" Polypropylene Flue/Vent Test Port	128.25	37.86
23 51 16 00-0431	EA	4" Polypropylene Flue/Vent Test Port	185.87	39.23
23 51 16 00-0432	EA	5" Polypropylene Flue/Vent Test Port	197.86	40.83
23 51 16 00-0433		**Polypropylene Flue/Vent Cascade Components** *(23 51 16 00-0372)*		
		Note: Gasketed rigid single wall polypropylene vent fittings with dedicated male and female ends.		
23 51 16 00-0434	EA	4" x 15" Polypropylene Flue/Vent Branch Tee With 4" Feeder	292.69	39.23
23 51 16 00-0435	EA	4" x 42" Polypropylene Flue/Vent Branch Tee With 4" Feeder	382.01	49.04
23 51 16 00-0436	EA	5" x 12" Polypropylene Flue/Vent Branch Tee With 4" Feeder	245.52	40.83
23 51 16 00-0437	EA	5" x 42" Polypropylene Flue/Vent Branch Tee With 4" Feeder	358.42	51.04
23 51 16 00-0438	EA	3" to 4" Polypropylene Flue/Vent Non-Return Valve	359.99	25.69
23 51 16 00-0439	EA	4" to 4" Polypropylene Flue/Vent Non-Return Valve	415.05	26.68
23 51 16 00-0440		**Polypropylene Flue/Vent Condensate Management** *(23 51 16 00-0372)*		
		Note: Gasketed rigid single wall polypropylene vent fittings with dedicated male and female ends.		
23 51 16 00-0441	EA	2" Polypropylene Flue/Vent Horizontal Drain Tee	151.01	35.96
23 51 16 00-0442	EA	3" Polypropylene Flue/Vent Horizontal Drain Tee	179.37	37.86
23 51 16 00-0443	EA	4" Polypropylene Flue/Vent Horizontal Drain Tee	203.14	39.23
23 51 16 00-0444	EA	5" Polypropylene Flue/Vent Horizontal Drain Tee	229.57	40.83
23 51 16 00-0445	EA	4" Polypropylene Flue/Vent Horizontal Drain Fittings	251.09	39.23
23 51 16 00-0446	EA	5" Polypropylene Flue/Vent Horizontal Drain Fittings	275.46	40.83
23 51 16 00-0447	EA	2" Polypropylene Flue/Vent Tee Cap	82.14	11.99
23 51 16 00-0448	EA	3" Polypropylene Flue/Vent Tee Cap	103.90	12.61
23 51 16 00-0449	EA	4" Polypropylene Flue/Vent Tee Cap	122.40	13.08
23 51 16 00-0450	EA	5" Polypropylene Flue/Vent Tee Cap	157.91	13.61
23 51 16 00-0451	EA	2" Polypropylene Flue/Vent Tee Cap With Drain	166.35	35.96
23 51 16 00-0452	EA	3" Polypropylene Flue/Vent Tee Cap With Drain	200.64	37.86
23 51 16 00-0453	EA	4" Polypropylene Flue/Vent Tee Cap With Drain	229.52	39.23
23 51 16 00-0454	EA	5" Polypropylene Flue/Vent Tee Cap With Drain	272.94	40.83
23 51 16 00-0455		**Polypropylene Flue/Vent Terminations** *(23 51 16 00-0372)*		
23 51 16 00-0456	EA	2" Polypropylene-UV Black Flue/Vent Chimney Cover	203.47	23.97
23 51 16 00-0457	EA	3" Polypropylene-UV Black Flue/Vent Chimney Cover	181.78	25.23
23 51 16 00-0458	EA	4" Polypropylene-UV Black Flue/Vent Chimney Cover	224.45	26.15
23 51 16 00-0459	EA	3" Stainless Steel Chimney Cover With Polypropylene-UV Black End Pipe	442.68	25.23
23 51 16 00-0460	EA	4" Stainless Steel Chimney Cover With Polypropylene-UV Black End Pipe	472.25	26.15
23 51 16 00-0461	EA	5" Stainless Steel Chimney Cover With Polypropylene-UV Black End Pipe	549.42	27.23
23 51 16 00-0462	EA	2"/4" Polypropylene-UV Black Flue/Vent B-Vent Chimney Cover Rain Collar	125.65	23.97
23 51 16 00-0463	EA	2"/5" Polypropylene-UV Black Flue/Vent B-Vent Chimney Cover Rain Collar	132.22	23.97
23 51 16 00-0464	EA	2"/6" Polypropylene-UV Black Flue/Vent B-Vent Chimney Cover Rain Collar	138.80	23.97
23 51 16 00-0465	EA	2"/7" Polypropylene-UV Black Flue/Vent B-Vent Chimney Cover Rain Collar	145.37	23.97
23 51 16 00-0466	EA	3"/4" Polypropylene-UV Black Flue/Vent B-Vent Chimney Cover Rain Collar	135.38	25.23

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 16 00-0467	EA	3"/5" Polypropylene-UV Black Flue/Vent B-Vent Chimney Cover Rain Collar	141.96	25.23
23 51 16 00-0468	EA	3"/6" Polypropylene-UV Black Flue/Vent B-Vent Chimney Cover Rain Collar	148.53	25.23
23 51 16 00-0469	EA	3"/7" Polypropylene-UV Black Flue/Vent B-Vent Chimney Cover Rain Collar	155.10	25.23
23 51 16 00-0470	EA	4"/5" Polypropylene-UV Black Flue/Vent B-Vent Chimney Cover Rain Collar	150.83	26.15
23 51 16 00-0471	EA	4"/6" Polypropylene-UV Black Flue/Vent B-Vent Chimney Cover Rain Collar	157.40	26.15
23 51 16 00-0472	EA	4"/7" Polypropylene-UV Black Flue/Vent B-Vent Chimney Cover Rain Collar	163.97	26.15
23 51 16 00-0473	EA	2" Polypropylene-UV Black Flue/Vent Low Profile Wall Termination	132.16	23.97
23 51 16 00-0474	EA	3" Polypropylene-UV Black Flue/Vent Low Profile Wall Termination	166.27	25.23
23 51 16 00-0475	EA	2" Polypropylene-UV Black Flue/Vent Termination Tee	158.13	35.96
23 51 16 00-0476	EA	3" Polypropylene-UV Black Flue/Vent Termination Tee	202.95	37.86
23 51 16 00-0477	EA	4" Polypropylene-UV Black Flue/Vent Termination Tee	236.87	39.23
23 51 16 00-0478	EA	5" Polypropylene-UV Black Flue/Vent Termination Tee	259.63	40.83
23 51 16 00-0479	EA	2" x 20" Polypropylene-UV Black Flue/Vent End Pipe	60.70	20.76
23 51 16 00-0480	EA	2" x 39" Polypropylene-UV Black Flue/Vent End Pipe	71.65	23.08
23 51 16 00-0481	EA	3" x 20" Polypropylene-UV Black Flue/Vent End Pipe	72.39	23.81
23 51 16 00-0482	EA	3" x 39" Polypropylene-UV Black Flue/Vent End Pipe	88.62	26.45
23 51 16 00-0483	EA	4" x 20" Polypropylene-UV Black Flue/Vent End Pipe	106.81	31.48
23 51 16 00-0484	EA	5" x 20" Polypropylene-UV Black Flue/Vent End Pipe	149.09	46.47
23 51 16 00-0485	EA	5" x 39" Polypropylene-UV Black Flue/Vent End Pipe	178.10	51.64
23 51 16 00-0486	EA	2" x 24" Polypropylene-UV Black Flue/Vent Vent Length	65.97	20.76
23 51 16 00-0487	EA	3" x 24" Polypropylene-UV Black Flue/Vent Vent Length	83.31	23.81
23 51 16 00-0488	EA	4" x 24" Polypropylene-UV Black Flue/Vent Vent Length	132.36	31.48
23 51 16 00-0489	EA	2" Polypropylene-UV Black Flue/Vent 45 Degree Elbow	73.18	23.97
23 51 16 00-0490	EA	3" Polypropylene-UV Black Flue/Vent 45 Degree Elbow	84.29	25.23
23 51 16 00-0491	EA	4" Polypropylene-UV Black Flue/Vent 45 Degree Elbow	102.48	26.15
23 51 16 00-0492	EA	2" Polypropylene-UV Black Flue/Vent 87 Degree Elbow	72.19	23.97
23 51 16 00-0493	EA	3" Polypropylene-UV Black Flue/Vent 87 Degree Elbow	83.63	25.23
23 51 16 00-0494	EA	4" Polypropylene-UV Black Flue/Vent 87 Degree Elbow	101.33	26.15
23 51 16 00-0495	EA	2" Polypropylene-UV Black Bird Screen For Polypropylene Flue/Vent	45.13	11.99
23 51 16 00-0496	EA	3" Polypropylene-UV Black Bird Screen For Polypropylene Flue/Vent	51.86	12.61
23 51 16 00-0497	EA	4" Polypropylene-UV Black Bird Screen For Polypropylene Flue/Vent	57.53	13.08
23 51 16 00-0498	EA	3" Stainless Steel Bird Screen For Polypropylene Flue/Vent	105.71	12.61
23 51 16 00-0499	EA	5" Stainless Steel Bird Screen For Polypropylene Flue/Vent	120.99	13.61
23 51 16 00-0500		**Polypropylene Flue/Vent Accessories** *(23 51 16 00-0372)*		
23 51 16 00-0501	EA	2" Spacer For Polypropylene Flue/Vent	22.94	6.00
23 51 16 00-0502	EA	3" Spacer For Polypropylene Flue/Vent	22.16	6.31
23 51 16 00-0503	EA	4" Spacer For Polypropylene Flue/Vent	22.85	6.54
23 51 16 00-0504	EA	5" Spacer For Polypropylene Flue/Vent	34.21	6.81
23 51 16 00-0505	EA	2" Flue Clamp For Polypropylene Flue/Vent	42.07	9.00
23 51 16 00-0506	EA	3" Flue Clamp For Polypropylene Flue/Vent	48.85	9.46
23 51 16 00-0507	EA	4" Flue Clamp For Polypropylene Flue/Vent	56.05	9.81
23 51 16 00-0508	EA	2" Support Clamp For Polypropylene Flue/Vent	40.24	9.00
23 51 16 00-0509	EA	4" Support Clamp For Polypropylene Flue/Vent	40.58	9.81
23 51 16 00-0510	EA	5" Support Clamp For Polypropylene Flue/Vent	48.55	10.21
23 51 16 00-0511	EA	3" Plastic Support Clamp For Polypropylene Flue/Vent	32.08	9.46
23 51 16 00-0512	EA	2" Polypropylene-UV Black Wall Plate For Polypropylene Flue/Vent	66.55	23.97
23 51 16 00-0513	EA	3" Polypropylene-UV Black Wall Plate For Polypropylene Flue/Vent	72.75	25.23
23 51 16 00-0514	EA	4" Polypropylene-UV Black Wall Plate For Polypropylene Flue/Vent	77.81	26.15
23 51 16 00-0515	EA	5" Polypropylene-UV Black Wall Plate For Polypropylene Flue/Vent	85.86	27.23
23 51 16 00-0516	EA	2" Single Wall EDPM Gasket For Polypropylene Flue/Vent	4.22	
23 51 16 00-0517	EA	3" Single Wall EDPM Gasket For Polypropylene Flue/Vent	4.72	
23 51 16 00-0518	EA	4" Single Wall EDPM Gasket For Polypropylene Flue/Vent	6.39	
23 51 16 00-0519	EA	5" Single Wall EDPM Gasket For Polypropylene Flue/Vent	10.55	
23 51 16 00-0520	EA	2" Connector Ring For Polypropylene Flue/Vent	19.52	6.00
23 51 16 00-0521	EA	3" Connector Ring For Polypropylene Flue/Vent	21.84	6.31
23 51 16 00-0522	EA	4" Connector Ring For Polypropylene Flue/Vent	23.39	6.54
23 51 16 00-0523	EA	5" Connector Ring For Polypropylene Flue/Vent	25.64	6.81
23 51 16 00-0524	EA	2"/4" Polypropylene Flue/Vent Air Intake, White	88.73	11.99
23 51 16 00-0525	EA	3"/5" Polypropylene Flue/Vent Air Intake, White	91.13	12.61
23 51 16 00-0526	EA	4"/6" Polypropylene Flue/Vent Air Intake, White	69.60	13.08
23 51 16 00-0527	EA	2" Base Support For Polypropylene Flue/Vent	76.40	9.00
23 51 16 00-0528	EA	3" Base Support For Polypropylene Flue/Vent	78.90	9.46
23 51 16 00-0529	EA	4" Base Support For Polypropylene Flue/Vent	104.44	9.81
23 51 16 00-0530	EA	5" Base Support For Polypropylene Flue/Vent	173.72	10.21
23 51 16 00-0531		**Polypropylene Flue/Vent Flex Pipe** *(23 51 16 00-0372)*		
23 51 16 00-0532	LF	2", Up To 50', Polypropylene Flue/Vent Flex Pipe	14.04	2.10
23 51 16 00-0533	LF	2", > 50', Polypropylene Flue/Vent Flex Pipe	12.29	2.10
23 51 16 00-0534	LF	3", Up To 50', Polypropylene Flue/Vent Flex Pipe	17.20	2.49
23 51 16 00-0535	LF	3", > 50', Polypropylene Flue/Vent Flex Pipe	15.00	2.49
23 51 16 00-0536	LF	4", Up To 50', Polypropylene Flue/Vent Flex Pipe	24.54	3.07
23 51 16 00-0537	LF	4", > 50', Polypropylene Flue/Vent Flex Pipe	21.16	3.07
23 51 16 00-0538		**Polypropylene Flue/Vent Couplers** *(23 51 16 00-0372)*		
		Note: Gasketed rigid single wall polypropylene vent fittings with dedicated male and female ends.		
23 51 16 00-0539	EA	2" Polypropylene Flue/Vent Coupler, Single Wall to Flex	103.48	23.97
23 51 16 00-0540	EA	2" Polypropylene Flue/Vent Coupler, Flex to Single Wall	114.45	23.97

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 51 16 00-0541	EA	3" Polypropylene Flue/Vent Coupler, Flex to Single Wall	221.15	25.23
23 51 16 00-0542	EA	4" Polypropylene Flue/Vent Coupler, Flex to Single Wall	394.00	26.15
23 51 16 00-0543	EA	2" Polypropylene Flue/Vent Coupler, Flex to Flex	117.69	23.97
23 51 16 00-0544	EA	3" Polypropylene Flue/Vent Coupler, Flex to Flex	261.24	25.23
23 51 16 00-0545	EA	4" Polypropylene Flue/Vent Coupler, Flex to Flex	656.88	26.15
23 51 16 00-0546		Polypropylene Flue/Vent Flex End Terminations *(23 51 16 00-0372)*		
23 51 16 00-0547	EA	2" Polypropylene-UV Black Flue/Vent Flex End Pipe Termination	132.25	23.97
23 51 16 00-0548	EA	3" Polypropylene-UV Black Flue/Vent Flex End Pipe Termination	123.74	25.23
23 51 16 00-0549	EA	4" Polypropylene-UV Black Flue/Vent Flex End Pipe Termination	150.47	26.15
23 51 16 00-0550		Aluminum Flue/Vent Fittings *(23 51 16)*		
23 51 16 00-0551		Aluminum Vent Top Caps *(23 51 16 00-0550)*		
23 51 16 00-0552	EA	3" Aluminum Vent Cap (Star-Kap® 3-SK)	125.92	23.76
23 51 16 00-0553	EA	4" Aluminum Vent Cap (Star-Kap® 4-SK)	133.75	23.29
23 51 16 00-0554	EA	5" Aluminum Vent Cap (Star-Kap® 5-SK)	144.68	24.40
23 51 16 00-0555	EA	6" Aluminum Vent Cap (Star-Kap® 6-SK)	197.88	25.52
23 51 16 00-0556	EA	8" Aluminum Vent Cap (Star-Kap® 8-SK)	221.21	28.38
23 51 16 00-0557	EA	10" Aluminum Vent Cap (Star-Kap® 10-SK)	607.95	29.98
23 51 16 00-0558	EA	12" Aluminum Vent Cap (Star-Kap® 12-SK)	623.61	31.90

23 52 Heating Boilers *(23 50)*

23 52 13 Electric Boilers *(23 52)*

23 52 13 00-0001 Packaged Electric Steam Boiler *(23 52 13)*

Note: Includes burners, standard controls and safety controls (low water cut-off, high/low temperature and pressure operating controls, flame failure, main and pilot gas control, etc.) Rated by KW and MBH gross rated output.

23 52 13 00-0002	EA	12 KW, 42 MBH Electric Steam Boiler With Packaged Standard Controls	8,879.81	873.72
23 52 13 00-0003	EA	24 KW, 84 MBH Electric Steam Boiler With Packaged Standard Controls	9,596.61	1,019.34
23 52 13 00-0004	EA	36 KW, 126 MBH Electric Steam Boiler With Packaged Standard Controls	10,229.52	1,092.15
23 52 13 00-0005	EA	48 KW, 168 MBH Electric Steam Boiler With Packaged Standard Controls	11,327.40	1,164.96
23 52 13 00-0006	EA	60 KW, 210 MBH Electric Steam Boiler With Packaged Standard Controls	12,400.77	1,237.78
23 52 13 00-0007	EA	80 KW, 280 MBH Electric Steam Boiler With Packaged Standard Controls	14,416.47	1,383.40
23 52 13 00-0008	EA	100 KW, 350 MBH Electric Steam Boiler With Packaged Standard Controls	16,432.31	1,529.02
23 52 13 00-0009	EA	120 KW, 420 MBH Electric Steam Boiler With Packaged Standard Controls	17,164.25	1,601.83
23 52 13 00-0010	EA	140 KW, 490 MBH Electric Steam Boiler With Packaged Standard Controls	18,215.68	1,674.64
23 52 13 00-0011	EA	160 KW, 560 MBH Electric Steam Boiler With Packaged Standard Controls	23,455.74	1,820.25
23 52 13 00-0012	EA	180 KW, 630 MBH Electric Steam Boiler With Packaged Standard Controls	24,415.11	1,893.06
23 52 13 00-0013	EA	200 KW, 700 MBH Electric Steam Boiler With Packaged Standard Controls	25,143.84	1,891.75
23 52 13 00-0014	EA	220 KW, 770 MBH Electric Steam Boiler With Packaged Standard Controls	26,186.82	2,031.88
23 52 13 00-0015	EA	240 KW, 840 MBH Electric Steam Boiler With Packaged Standard Controls	28,217.89	2,172.00
23 52 13 00-0016	EA	260 KW, 910 MBH Electric Steam Boiler With Packaged Standard Controls	30,374.24	2,382.21
23 52 13 00-0017	EA	280 KW, 980 MBH Electric Steam Boiler With Packaged Standard Controls	32,337.64	2,452.26
23 52 13 00-0018	EA	300 KW, 1,050 MBH Electric Steam Boiler With Packaged Standard Controls	33,863.70	2,522.33
23 52 13 00-0019	EA	320 KW, 1,120 MBH Electric Steam Boiler With Packaged Standard Controls	36,200.68	2,592.40
23 52 13 00-0020	EA	360 KW, 1,260 MBH Electric Steam Boiler With Packaged Standard Controls	38,538.36	2,662.46
23 52 13 00-0021	EA	400 KW, 1,400 MBH Electric Steam Boiler With Packaged Standard Controls	41,228.14	2,802.59
23 52 13 00-0022	EA	460 KW, 1,610 MBH Electric Steam Boiler With Packaged Standard Controls	44,016.00	2,942.72
23 52 13 00-0023	EA	500 KW, 1,750 MBH Electric Steam Boiler With Packaged Standard Controls	46,733.80	3,012.79
23 52 13 00-0024	EA	600 KW, 2,100 MBH Electric Steam Boiler With Packaged Standard Controls	51,548.82	3,082.84
23 52 13 00-0025	EA	700 KW, 2,450 MBH Electric Steam Boiler With Packaged Standard Controls	55,513.42	3,222.98
23 52 13 00-0026	EA	756 KW, 2,646 MBH Electric Steam Boiler With Packaged Standard Controls	56,858.32	3,363.10
23 52 13 00-0027	EA	828 KW, 2,898 MBH Electric Steam Boiler With Packaged Standard Controls	62,271.88	3,573.30
23 52 13 00-0028	EA	936 KW, 3,276 MBH Electric Steam Boiler With Packaged Standard Controls	64,378.46	3,783.49
23 52 13 00-0029	EA	1,008 KW, 3,528 MBH Electric Steam Boiler With Packaged Standard Controls	66,625.18	3,993.68
23 52 13 00-0030	EA	1,116 KW, 3,906 MBH Electric Steam Boiler With Packaged Standard Controls	70,562.74	4,203.88
23 52 13 00-0031	EA	1,224 KW, 4,284 MBH Electric Steam Boiler With Packaged Standard Controls	72,330.34	4,344.01
23 52 13 00-0032	EA	1,368 KW, 4,788 MBH Electric Steam Boiler With Packaged Standard Controls	74,640.43	4,624.27
23 52 13 00-0033	EA	1,440 KW, 5,040 MBH Electric Steam Boiler With Packaged Standard Controls	77,190.08	4,904.53
23 52 13 00-0034	EA	1,512 KW, 5,292 MBH Electric Steam Boiler With Packaged Standard Controls	84,079.64	5,184.79
23 52 13 00-0035	EA	1,620 KW, 5,670 MBH Electric Steam Boiler With Packaged Standard Controls	88,577.72	5,465.05

23 52 13 00-0036 Packaged Electric Hot Water Boiler *(23 52 13)*

Note: Flush jacketed steel shell. Includes burners, and safety controls (low water cut-off, high/low temperature and pressure operating controls, flame failure, main and pilot gas control, etc.). Rated by KW and MBH gross rated output.

23 52 13 00-0037	EA	9 KW, 31 MBH, Electric Hot Boiler With Packaged Standard Controls	7,835.63	800.91
23 52 13 00-0038	EA	12 KW, 41 MBH, Electric Hot Boiler With Packaged Standard Controls	8,209.97	873.72
23 52 13 00-0039	EA	18 KW, 61 MBH, Electric Hot Boiler With Packaged Standard Controls	8,584.31	946.53
23 52 13 00-0040	EA	24 KW, 82 MBH, Electric Hot Boiler With Packaged Standard Controls	8,971.48	1,019.34
23 52 13 00-0041	EA	36 KW, 123 MBH, Electric Hot Boiler With Packaged Standard Controls	9,435.29	1,092.15
23 52 13 00-0042	EA	48 KW, 164 MBH, Electric Hot Boiler With Packaged Standard Controls	9,744.12	1,164.96
23 52 13 00-0043	EA	60 KW, 205 MBH Electric Hot Boiler With Packaged Standard Controls	10,118.46	1,237.78
23 52 13 00-0044	EA	72 KW, 246 MBH Electric Hot Boiler With Packaged Standard Controls	10,679.98	1,310.59
23 52 13 00-0045	EA	84 KW, 287 MBH Electric Hot Boiler With Packaged Standard Controls	11,253.54	1,383.40

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 52 13 00-0046	EA	90 KW, 307 MBH Electric Hot Boiler With Packaged Standard Controls	11,553.01	1,456.21
23 52 13 00-0047	EA	105 KW, 358 MBH Electric Hot Boiler With Packaged Standard Controls	12,432.26	1,529.02
23 52 13 00-0048	EA	120 KW, 409 MBH Electric Hot Boiler With Packaged Standard Controls	13,288.56	1,601.83
23 52 13 00-0049	EA	135 KW, 461 MBH Electric Hot Boiler With Packaged Standard Controls	14,860.62	1,674.64
23 52 13 00-0050	EA	150 KW, 512 MBH Electric Hot Boiler With Packaged Standard Controls	15,951.85	1,747.45
23 52 13 00-0051	EA	165 KW, 563 MBH Electric Hot Boiler With Packaged Standard Controls	16,821.06	1,820.25
23 52 13 00-0052	EA	180 KW, 614 MBH Electric Hot Boiler With Packaged Standard Controls	18,129.19	1,893.06
23 52 13 00-0053	EA	195 KW, 665 MBH Electric Hot Boiler With Packaged Standard Controls	19,221.55	1,891.75
23 52 13 00-0054	EA	225 KW, 768 MBH Electric Hot Boiler With Packaged Standard Controls	20,597.00	2,031.88
23 52 13 00-0055	EA	240 KW, 819 MBH Electric Hot Boiler With Packaged Standard Controls	22,121.94	2,172.00
23 52 13 00-0056	EA	270 KW, 921 MBH Electric Hot Boiler With Packaged Standard Controls	23,637.52	2,382.21
23 52 13 00-0057	EA	300 KW, 1,024 MBH Electric Hot Boiler With Packaged Standard Controls	25,162.45	2,522.33
23 52 13 00-0058	EA	330 KW, 1,126 MBH Electric Hot Boiler With Packaged Standard Controls	26,635.55	2,662.46
23 52 13 00-0059	EA	360 KW, 1,228 MBH Electric Hot Boiler With Packaged Standard Controls	28,809.30	2,732.52
23 52 13 00-0060	EA	390 KW, 1,331 MBH Electric Hot Boiler With Packaged Standard Controls	30,670.89	2,802.59
23 52 13 00-0061	EA	420 KW, 1,433 MBH Electric Hot Boiler With Packaged Standard Controls	32,457.62	2,942.72
23 52 13 00-0062	EA	450 KW, 1,535 MBH Electric Hot Boiler With Packaged Standard Controls	34,315.26	2,942.72
23 52 13 00-0063	EA	504 KW, 1,720 MBH Electric Hot Boiler With Packaged Standard Controls	37,518.01	3,012.79
23 52 13 00-0064	EA	612 KW, 2,088 MBH Electric Hot Boiler With Packaged Standard Controls	39,205.68	3,082.84
23 52 13 00-0065	EA	684 KW, 2,334 MBH Electric Hot Boiler With Packaged Standard Controls	41,438.32	3,222.98
23 52 13 00-0066	EA	720 KW, 2,457 MBH Electric Hot Boiler With Packaged Standard Controls	43,029.00	3,293.04
23 52 13 00-0067	EA	750 KW, 2,559 MBH Electric Hot Boiler With Packaged Standard Controls	44,626.85	3,363.10
23 52 13 00-0068	EA	810 KW, 2,764 MBH Electric Hot Boiler With Packaged Standard Controls	45,865.38	3,573.30
23 52 13 00-0069	EA	900 KW, 3,071 MBH Electric Hot Boiler With Packaged Standard Controls	48,055.87	3,783.49
23 52 13 00-0070	EA	1,020 KW, 3,480 MBH Electric Hot Boiler With Packaged Standard Controls	55,630.24	3,993.68
23 52 13 00-0071	EA	1,110 KW, 3,787 MBH Electric Hot Boiler With Packaged Standard Controls	60,942.36	4,203.88
23 52 13 00-0072	EA	1,200 KW, 4,094 MBH Electric Hot Boiler With Packaged Standard Controls	63,192.60	4,344.01
23 52 13 00-0073	EA	1350 KW, 4,606 MBH Electric Hot Boiler With Packaged Standard Controls	65,742.43	4,624.27
23 52 13 00-0074	EA	1,440 KW, 4,913 MBH Electric Hot Boiler With Packaged Standard Controls	68,292.24	4,904.53
23 52 13 00-0075	EA	1,560 KW, 5,323 MBH Electric Hot Boiler With Packaged Standard Controls	75,450.75	5,184.79
23 52 13 00-0076	EA	1,680 KW, 5,732 MBH Electric Hot Boiler With Packaged Standard Controls	80,129.01	5,465.05
23 52 13 00-0077	EA	1,740 KW, 5,937 MBH Electric Hot Boiler With Packaged Standard Controls	82,117.32	5,605.17
23 52 13 00-0078	EA	1,800 KW, 6,142 MBH Electric Hot Boiler With Packaged Standard Controls	84,105.63	5,745.31
23 52 13 00-0079	EA	1,980 KW, 6,756 MBH Electric Hot Boiler With Packaged Standard Controls	84,666.15	5,955.50
23 52 13 00-0080	EA	2,100 KW, 7,165 MBH Electric Hot Boiler With Packaged Standard Controls	90,794.72	6,095.63
23 52 13 00-0081	EA	2,220 KW, 7,575 MBH Electric Hot Boiler With Packaged Standard Controls	94,911.47	6,305.82
23 52 13 00-0082	EA	2,600 KW, 8,871 MBH Electric Hot Boiler With Packaged Standard Controls	101,927.86	6,726.21
23 52 13 00-0083	EA	2,960 KW, 10,100 MBH Electric Hot Boiler With Packaged Standard Controls	110,111.83	7,426.86
23 52 13 00-0084	EA	3,240 KW, 11,055 MBH Electric Hot Boiler With Packaged Standard Controls	119,651.06	8,267.64
23 52 13 00-0085	EA	3,360 KW, 11,464 MBH Electric Hot Boiler With Packaged Standard Controls	126,667.45	9,108.41

23 52 16 Condensing Boilers *(23 52)*

23 52 16 13 Stainless-Steel Condensing Boilers *(23 52 16)*

23 52 16 13-0001 Hamilton Evo Series Stainless Steel Condensing Boilers *(23 52 16 13)*

Note: Includes circulating pump, mounting rack, disconnect panel, plumbing and gas manifold, manual reset high limit and LWCO (Cal Code). Rated by gross rated output.

23 52 16 13-0002	EA	75 MBH Water, Gas Fired, Stainless Steel Condensing Boiler (Hamilton Evo HW79)	12,887.60	582.49
23 52 16 13-0003	EA	127 MBH Water, Gas Fired, Stainless Steel Condensing Boiler (Hamilton Evo HW129)	13,746.48	775.87
23 52 16 13-0004	EA	168 MBH Water, Gas Fired, Stainless Steel Condensing Boiler (Hamilton Evo HW179)	14,693.77	873.58
23 52 16 13-0005	EA	187 MBH Water, Gas Fired, Stainless Steel Condensing Boiler (Hamilton Evo HW199.1)	15,573.28	922.21
23 52 16 13-0006	EA	281 MBH Water, Gas Fired, Stainless Steel Condensing Boiler (Hamilton Evo HW299)	20,443.64	1,067.84
23 52 16 13-0007	EA	374 MBH Water, Gas Fired, Stainless Steel Condensing Boiler (Hamilton Evo HW399)	23,610.07	1,164.82
23 52 16 13-0008	EA	589 MBH Water, Gas Fired, Stainless Steel Condensing Boiler (Hamilton Evo HW599)	31,734.75	1,358.93
23 52 16 13-0009	EA	785 MBH Water, Gas Fired, Stainless Steel Condensing Boiler (Hamilton Evo HW798) Note: Includes vent manifold.	43,864.04	1,553.19
23 52 16 13-0010	EA	980 MBH Water, Gas Fired, Stainless Steel Condensing Boiler (Hamilton Evo HW998) Note: Includes vent manifold.	53,491.96	1,698.80
23 52 16 13-0011	EA	1,425 MBH Water, Gas Fired, Stainless Steel Condensing Boiler (Hamilton Evo HW1499)	76,884.27	1,989.90
23 52 16 13-0012	EA	1,900 MBH Water, Gas Fired, Stainless Steel Condensing Boiler (Hamilton Evo HW1999)	84,683.82	2,135.53

23 52 16 13-0013 Buderus SB615 Stainless Steel Condensing Boilers *(23 52 16 13)*

Note: Includes Riello burners. Rated by gross rated output.

23 52 16 13-0014	EA	484 MBH Water, Gas Fired, Stainless Steel Condensing Boiler (Buderus SB615/145)	41,287.74	1,261.95
23 52 16 13-0015	EA	612 MBH Water, Gas Fired, Stainless Steel Condensing Boiler (Buderus SB615/185)	43,223.08	1,358.93
23 52 16 13-0016	EA	791 MBH Water, Gas Fired, Stainless Steel Condensing Boiler (Buderus SB615/240)	48,462.23	1,553.19
23 52 16 13-0017	EA	1,022 MBH Water, Gas Fired, Stainless Steel Condensing Boiler (Buderus SB615/310)	52,332.92	1,747.30
23 52 16 13-0018	EA	1,317 MBH Water, Gas Fired, Stainless Steel Condensing Boiler (Buderus SB615/400)	57,884.74	1,892.92
23 52 16 13-0019	EA	1,459 MBH Water, Gas Fired, Stainless Steel Condensing Boiler (Buderus SB615/510)	66,149.83	1,989.90
23 52 16 13-0020	EA	2,104 MBH Water, Gas Fired, Stainless Steel Condensing Boiler (Buderus SB615/640)	79,568.91	2,135.53

23 52 16 13-0021 Buderus SB735 Stainless Steel Condensing Boilers *(23 52 16 13)*

Note: Includes Riello burners. Rated by gross rated output.

23 52 16 13-0022	EA	2,650 MBH Water, Gas Fired, Stainless Steel Condensing Boiler (Buderus SB735/790)	79,424.46	2,329.64
23 52 16 13-0023	EA	3,251 MBH Water, Gas Fired, Stainless Steel Condensing Boiler (Buderus SB735/970)	91,788.14	2,426.77
23 52 16 13-0024	EA	4,079 MBH Water, Gas Fired, Stainless Steel Condensing Boiler (Buderus SB735/1200)	106,204.89	2,523.90

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 52 16 13-0025		**Laars Neotherm Stainless Steel Condensing Boiler** *(23 52 16 13)*		
		Note: Compliant with SCAQMD. Rated by gross rated input.		
23 52 16 13-0026	EA	80 MBH, Gas Fired, Stainless Steel, Condensing Boiler (Laars Neotherm NTH080)	8,468.81	630.97
23 52 16 13-0027	EA	105 MBH, Gas Fired, Stainless Steel, Condensing Boiler (Laars Neotherm NTH105)	9,673.79	728.10
23 52 16 13-0028	EA	150 MBH, Gas Fired, Stainless Steel, Condensing Boiler (Laars Neotherm NTH150)	10,886.83	873.58
23 52 16 13-0029	EA	210 MBH, Gas Fired, Stainless Steel, Condensing Boiler (Laars Neotherm NTH210)	12,122.68	970.71
23 52 16 13-0030	EA	285 MBH, Gas Fired, Stainless Steel, Condensing Boiler (Laars Neotherm NTH285)	15,124.35	1,067.84
23 52 16 13-0031	EA	399 MBH, Gas Fired, Stainless Steel, Condensing Boiler (Laars Neotherm NTH399)	19,569.19	1,164.82
23 52 16 13-0032	EA	500 MBH, Gas Fired, Stainless Steel, Condensing Boiler (Laars Neotherm NTH500)	23,396.79	1,261.95
23 52 16 13-0033	EA	600 MBH, Gas Fired, Stainless Steel, Condensing Boiler (Laars Neotherm NTH600)	25,938.43	1,358.93
23 52 16 13-0034	EA	750 MBH, Gas Fired, Stainless Steel, Condensing Boiler (Laars Neotherm NTH750)	28,158.58	1,456.06
23 52 16 13-0035	EA	850 MBH, Gas Fired, Stainless Steel, Condensing Boiler (Laars Neotherm NTH850)	30,669.98	1,650.17
23 52 16 13-0036	EA	1,000 MBH, Gas Fired, Stainless Steel, Condensing Boiler (Laars Neotherm NTH1000)	43,148.72	1,747.30
23 52 16 13-0037	EA	1,700 MBH, Gas Fired, Stainless Steel, Condensing Boiler (Laars Neotherm NTH1700)	57,127.63	2,038.54
23 52 16 13-0038	EA	150 MBH Gas Fired Condensing Volume Water Heater (Laars Neotherm NTV150)	19,170.34	873.58
23 52 16 13-0039	EA	199 MBH Gas Fired Condensing Volume Water Heater (Laars Neotherm NTV199)	22,071.16	1,164.96
23 52 16 13-0040	EA	285 MBH Gas Fired Condensing Volume Water Heater (Laars Neotherm NTV285)	28,798.17	1,310.59
23 52 16 13-0041	EA	399 MBH Gas Fired Condensing Volume Water Heater (Laars Neotherm NTV399)	36,144.71	1,601.83
23 52 16 13-0042	EA	500 MBH Gas Fired Condensing Volume Water Heater (Laars Neotherm NTV500)	42,642.24	1,747.45
23 52 16 13-0043	EA	600 MBH Gas Fired Condensing Volume Water Heater (Laars Neotherm NTV600)	48,184.96	1,893.06
23 52 16 13-0044	EA	750 MBH Gas Fired Condensing Volume Water Heater (Laars Neotherm NTV750)	57,741.43	2,038.69
23 52 16 13-0045	EA	850 MBH Gas Fired Condensing Volume Water Heater (Laars Neotherm NTV850)	63,960.47	2,184.31
23 52 16 13-0046	EA	1,000 MBH Gas Fired Condensing Volume Water Heater (Laars Neotherm NTV1000)	83,884.17	2,329.93
23 52 16 13-0047	EA	1,700 MBH Gas Fired Condensing Volume Water Heater (Laars Neotherm NTV1700)	112,730.21	3,058.03
23 52 16 13-0048		**AERCO Benchmark Stainless-Steel Condensing Boilers** *(23 52 16 13)*		
		Note: Rated by gross rated output.		
23 52 16 13-0049	EA	1,500 MBH Water, 120 Volt, 1 Phase, Gas Fired, Stainless Steel Condensing Boiler (AERCO BMK1.5LN) Note: Includes gas PRV and pump delay relay.	67,141.04	1,989.90
23 52 16 13-0050	EA	2,000 MBH Water, 120 Volt, 1 Phase, Gas Fired, Stainless Steel Condensing Boiler (AERCO BMK2.0LN) Note: Includes gas PRV and pump delay relay.	79,708.97	2,135.53
23 52 16 13-0051	EA	3,000 MBH Water, 220 Volt, 1 Phase, 230 Volt, 3 Phase, Gas Fired, Stainless Steel Condensing Boiler (AERCO BMK3000) Note: Includes gas PRV and pump delay relay.	114,712.74	2,378.28
23 52 16 13-0052	EA	3,000 MBH Water, 480 Volt, 3 Phase, Gas Fired, Stainless Steel Condensing Boiler (AERCO BMK3000) Note: Includes gas PRV and pump delay relay.	122,247.10	2,378.28
23 52 16 13-0053		**Lochinvar Knight Stainless Steel Condensing Boilers** *(23 52 16 13)*		
		Note: Rated by gross rated output.		
23 52 16 13-0054	EA	184 MBH 95% Efficient, Gas Fired, Stainless Steel Heat Exchanger, Condensing Boiler (Lochinvar Knight KBN211)	11,739.01	873.58
23 52 16 13-0055	EA	264 MBH 95% Efficient, Gas Fired, Stainless Steel Heat Exchanger, Condensing Boiler (Lochinvar Knight KHB285N)	15,051.18	970.71
23 52 16 13-0056		**Lochinvar Knight XL Stainless Steel Condensing Boilers** *(23 52 16 13)*		
		Note: Rated by gross rated output.		
23 52 16 13-0057	EA	387 MBH 97% Efficient, Gas Fired, Stainless Steel Heat Exchanger, Condensing Boiler (Lochinvar Knight XL KBX0400N)	17,105.17	1,116.33
23 52 16 13-0058	EA	485 MBH 97% Efficient, Gas Fired, Stainless Steel Heat Exchanger, Condensing Boiler (Lochinvar Knight XL KBX0500N)	21,128.54	1,164.82
23 52 16 13-0059	EA	631 MBH 97% Efficient, Gas Fired, Stainless Steel Heat Exchanger, Condensing Boiler (Lochinvar Knight XL KBX0650N)	25,784.87	1,261.95
23 52 16 13-0060	EA	776 MBH 97% Efficient, Gas Fired, Stainless Steel Heat Exchanger, Condensing Boiler (Lochinvar Knight XL KBX0800N)	30,744.96	1,310.44
23 52 16 13-0061	EA	969 MBH 97% Efficient, Gas Fired, Stainless Steel Heat Exchanger, Condensing Boiler (Lochinvar Knight XL KBX1000N)	37,427.34	1,407.57
23 52 16 13-0062		**Lochinvar Crest Stainless Steel Condensing Boilers** *(23 52 16 13)*		
		Note: Rated by gross rated output.		
23 52 16 13-0063	EA	1,203 MBH 96% Efficient, Gas Fired, Stainless Steel Firetube, Condensing Boiler (Lochinvar Crest FBN1251)	47,322.19	1,649.88
23 52 16 13-0064	EA	1,443 MBH 96% Efficient, Gas Fired, Stainless Steel Firetube, Condensing Boiler (Lochinvar Crest FBN1501)	49,005.62	1,892.92
23 52 16 13-0065	EA	1,684 MBH 96% Efficient, Gas Fired, Stainless Steel Firetube, Condensing Boiler (Lochinvar Crest FBN1751)	53,671.33	2,013.93
23 52 16 13-0066	EA	1,923 MBH 96% Efficient, Gas Fired, Stainless Steel Firetube, Condensing Boiler (Lochinvar Crest FBN2001)	58,337.03	2,135.53
23 52 16 13-0067	EA	2,400 MBH 96% Efficient, Gas Fired, Stainless Steel Firetube, Condensing Boiler (Lochinvar Crest FBN2501)	68,212.93	2,232.66
23 52 16 13-0068	EA	2,883 MBH 96% Efficient, Gas Fired, Stainless Steel Firetube, Condensing Boiler (Lochinvar Crest FBN3001)	75,452.28	2,329.64
23 52 16 13-0069	EA	3,364 MBH 96% Efficient, Gas Fired, Stainless Steel Firetube, Condensing Boiler (Lochinvar Crest FBN3501)	92,338.64	2,426.77
23 52 16 13-0070	EA	3,843 MBH 96% Efficient, Gas Fired, Stainless Steel Firetube, Condensing Boiler (Lochinvar Crest FBN4001)	101,892.81	2,523.75
23 52 16 13-0071	EA	4,804 MBH 96% Efficient, Gas Fired, Stainless Steel Firetube, Condensing Boiler (Lochinvar Crest FBN5001)	124,611.34	2,620.74
23 52 16 13-0072		**Patterson Kelley Stainless Steel Condensing Boilers** *(23 52 16 13)*		
23 52 16 13-0073		**Patterson Kelley Stainless Steel Condensing Boilers, SOLIS® Series** *(23 52 16 13-0072)*		
23 52 16 13-0074	EA	1,500 MBH 96% Efficient, Gas Fired, Stainless Steel Firetube, Condensing Boiler (Patterson-Kelley SOLIS® SL-1500)	48,717.81	1,989.90
23 52 16 13-0075	EA	3,000 MBH 96% Efficient, Gas Fired, Stainless Steel Firetube, Condensing Boiler (Patterson-Kelley SOLIS® SL-3000)	74,435.63	2,378.28

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 52 16 13-0076		Patterson Kelley Stainless Steel Condensing Boilers, SONIC® Series *(23 52 16 13-0072)*		
23 52 16 13-0077	EA	650 MBH 97% Efficient, Gas Fired, Dual Fuel, Stainless Steel Condensing Boiler (Patterson-Kelley SONIC® SC-650 SCD-650)	25,645.58	1,407.57
23 52 16 13-0078	EA	1,000 MBH 97% Efficient, Gas Fired, Dual Fuel, Stainless Steel Condensing Boiler (Patterson-Kelley SONIC® SC-1000 SCD-1000)	30,871.21	1,747.30
23 52 16 13-0079	EA	2,000 MBH 97% Efficient, Gas Fired, Dual Fuel, Stainless Steel Condensing Boiler (Patterson-Kelley SONIC® SC-2000)	51,795.82	2,135.53
23 52 16 13-0080	EA	4,000 MBH 97% Efficient, Gas Fired, Dual Fuel, Stainless Steel Condensing Boiler (Patterson-Kelley SONIC® SC-4000)	88,176.01	2,523.90
23 52 16 13-0081		Patterson Kelley Stainless Steel Condensing Boilers, STORM® Series *(23 52 16 13-0072)*		
23 52 16 13-0082	EA	1,250 MBH 97% Efficient, Gas Fired, Stainless Steel Condensing Boiler (Patterson-Kelley STORM® ST1250)	37,422.92	1,844.28
23 52 16 13-0083	EA	2,000 MBH 97% Efficient, Gas Fired, Stainless Steel Condensing Boiler (Patterson-Kelley STORM® ST2000)	60,990.90	2,135.53
23 52 16 13-0084	EA	4,000 MBH 97% Efficient, Gas Fired, Stainless Steel Condensing Boiler (Patterson-Kelley STORM® ST4000)	90,132.41	2,523.90
23 52 16 16		**Aluminum Condensing Boilers** *(23 52 16)*		
23 52 16 16-0001		Weil McLain Aluminum Condensing Boilers *(23 52 16 16)* Note: Rated by gross rated output.		
23 52 16 16-0002	EA	80 MBH Water Gas Fired Condensing Boiler (Weil McLain Ultra 80) Note: Aluminum block with stainless steel burner. Includes boiler inline circulating pump.	9,507.48	630.97
23 52 16 16-0003	EA	105 MBH Water Gas Fired Condensing Boiler (Weil McLain Ultra 80) Note: Aluminum block with stainless steel burner. Includes boiler inline circulating pump.	10,492.00	728.10
23 52 16 16-0004	EA	155 MBH Water Gas Fired Condensing Boiler (Weil McLain Ultra 80) Note: Aluminum block with stainless steel burner. Includes boiler inline circulating pump.	11,853.22	873.58
23 52 16 16-0005	EA	230 MBH Water Gas Fired Condensing Boiler (Weil McLain Ultra 80) Note: Aluminum block with stainless steel burner. Includes boiler inline circulating pump.	13,299.92	970.71
23 52 16 16-0006	EA	310 MBH Water Gas Fired Condensing Boiler (Weil McLain Ultra 80) Note: Aluminum block with stainless steel burner. Includes boiler inline circulating pump.	17,203.12	1,116.33
23 52 16 16-0007		Patterson Kelley Mach Series Aluminum Condensing Boilers *(23 52 16 16)* Note: Rated by gross rated output.		
23 52 16 16-0008	EA	300 MBH Water, Gas Fired, Aluminum Condensing Boiler (Patterson Kelley Mach CM300)	16,819.87	1,067.84
23 52 16 16-0009	EA	450 MBH Water, Gas Fired, Aluminum Condensing Boiler (Patterson Kelley Mach C450)	18,879.12	1,213.46
23 52 16 16-0010	EA	750 MBH Water, Gas Fired, Aluminum Condensing Boiler (Patterson Kelley Mach C750)	21,544.67	1,456.06
23 52 16 16-0011	EA	900 MBH Water, Gas Fired, Aluminum Condensing Boiler (Patterson Kelley Mach C900)	31,320.99	1,650.17
23 52 16 16-0012	EA	1,050 MBH Water, Gas Fired, Aluminum Condensing Boiler (Patterson Kelley Mach C1050)	32,746.43	1,747.30
23 52 16 16-0013	EA	1,500 MBH Water, Gas Fired, Aluminum Condensing Boiler (Patterson Kelley Mach C1500)	49,954.82	1,989.90
23 52 16 16-0014	EA	2,000 MBH Water, Gas Fired, Aluminum Condensing Boiler (Patterson Kelley Mach C2000)	54,071.84	2,135.53
23 52 16 16-0015	EA	2,500 MBH Water, Gas Fired, Aluminum Condensing Boiler (Patterson Kelley Mach C2500)	80,661.58	2,329.64
23 52 16 16-0016	EA	3,000 MBH Water, Gas Fired, Aluminum Condensing Boiler (Patterson Kelley Mach C3000)	93,410.92	2,378.28
23 52 16 16-0017	EA	4,000 MBH Water, Gas Fired, Aluminum Condensing Boiler (Patterson Kelley Mach C4000)	106,162.63	2,523.90
23 52 16 16-0018		Buderus GB142 Wall Hung Aluminum Condensing Boilers *(23 52 16 16)* Note: Includes standard controls. Rated by gross rated output.		
23 52 16 16-0019	EA	75 MBH Water, Gas Fired, Wall Hung Aluminum Condensing Boiler (Buderus GB142/24) Note: Includes an aluminum heat exchanger and three speed circulating pump.	7,245.31	582.49
23 52 16 16-0020	EA	95 MBH Water, Gas Fired, Wall Hung Aluminum Condensing Boiler (Buderus GB142/30) Note: Includes an aluminum heat exchanger and three speed circulating pump.	8,416.33	679.46
23 52 16 16-0021	EA	143 MBH Water, Gas Fired, Wall Hung Aluminum Condensing Boiler (Buderus GB142/45) Note: Includes an aluminum heat exchanger and three speed circulating pump.	9,730.04	825.08
23 52 16 16-0022	EA	193 MBH Water, Gas Fired, Wall Hung Aluminum Condensing Boiler (Buderus GB142/60) Note: Includes an aluminum heat exchanger and three speed circulating pump.	10,662.84	922.21
23 52 16 16-0023	EA	Optional Vertical Or Horizontal 3" Concentric Termination Kit For GB142 (Buderus 60L46)	412.54	145.62
23 52 16 16-0024	EA	Optional Stainless Steel Concentric Hood For GB142 (Buderus SJT3)	513.38	145.62
23 52 16 16-0025	EA	Optional GB Floor Stand For GB142 (Buderus 7098265)	998.57	145.62
23 52 16 16-0026		Buderus GB162 Wall Hung Aluminum Condensing Boilers *(23 52 16 16)* Note: Includes standard controls. Rated by gross rated output.		
23 52 16 16-0027	EA	290 MBH Water, Gas Fired, Wall Hung Aluminum Condensing Boiler (Buderus GB162/80) Note: Includes an aluminum heat exchanger, connection pump module, low loss header, outdoor reset module, outdoor temperature sensor, and 1-1/2" unions.	12,069.31	1,067.84
23 52 16 16-0028	EA	333 MBH Water, Gas Fired, Wall Hung Aluminum Condensing Boiler (Buderus GB162/100) Note: Includes an aluminum heat exchanger, connection pump module, low loss header, outdoor reset module, outdoor temperature sensor, and 1-1/2" unions.	14,762.54	1,116.33
23 52 16 16-0029	EA	580 MBH Water, Gas Fired, Frame Mounted Aluminum Condensing Boiler In Line Cascade Package (Two Boilers) (Buderus GB162/80-TL2) Note: Includes an aluminum heat exchangers, connection pump module, inline cascade package (stand), RC35 controller, outdoor temperature sensor, MCM10 intelligent sequencing module, WM10 low loss header module and insulation package.	27,972.16	1,310.44
23 52 16 16-0030	EA	580 MBH Water, Gas Fired, Frame Mounted Aluminum Condensing Boiler Back To Back Cascade Package (Two Boilers) (Buderus GB162/80-TR2) Note: Includes an aluminum heat exchangers, connection pump module, back to back cascade package (stand), RC35 controller, outdoor temperature sensor, MCM10 intelligent sequencing module, WM10 low loss header module and insulation package.	26,194.83	1,310.44

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 52 16 16-0031	EA	666 MBH Water, Gas Fired, Frame Mounted Aluminum Condensing Boiler In Line Cascade Package (Two Boilers) (Buderus GB162/100-TL2) Note: Includes an aluminum heat exchangers, connection pump module, inline cascade package (stand), RC35 controller, outdoor temperature sensor, MCM10 intelligent sequencing module, WM10 low loss header module and insulation package.	33,358.59	1,407.57
23 52 16 16-0032	EA	666 MBH Water, Gas Fired, Frame Mounted Aluminum Condensing Boiler Back To Back Cascade Package (Two Boilers) (Buderus GB162/100-TR2) Note: Includes an aluminum heat exchangers, connection pump module, back to back cascade package (stand), RC35 controller, outdoor temperature sensor, MCM10 intelligent sequencing module, WM10 low loss header module and insulation package.	31,581.27	1,407.57
23 52 16 16-0033	EA	870 MBH Water, Gas Fired, Frame Mounted Aluminum Condensing Boiler In Line Cascade Package (Three Boilers) (Buderus GB162/80-TL3) Note: Includes an aluminum heat exchangers, connection pump module, inline cascade package (stand), RC35 controller, outdoor temperature sensor, MCM10 intelligent sequencing module, WM10 low loss header module and insulation package.	38,792.28	1,650.17
23 52 16 16-0034	EA	999 MBH Water, Gas Fired, Frame Mounted Aluminum Condensing Boiler In Line Cascade Package (Three Boilers) (Buderus GB162/100-TL3) Note: Includes an aluminum heat exchangers, connection pump module, inline cascade package (stand), RC35 controller, outdoor temperature sensor, MCM10 intelligent sequencing module, WM10 low loss header module and insulation package.	46,726.34	1,747.30
23 52 16 16-0035	EA	1,160 MBH Water, Gas Fired, Frame Mounted Aluminum Condensing Boiler In Line Cascade Package (Four Boilers) (Buderus GB162/80-TL4) Note: Includes an aluminum heat exchangers, connection pump module, inline cascade package (stand), RC35 controller, outdoor temperature sensor, MCM10 intelligent sequencing module, WM10 low loss header module and insulation package.	48,059.09	1,844.28
23 52 16 16-0036	EA	1,160 MBH Water, Gas Fired, Frame Mounted Aluminum Condensing Boiler Back To Back Cascade Package (Four Boilers) (Buderus GB162/80-TR4) Note: Includes an aluminum heat exchangers, connection pump module, back to back cascade package (stand), RC35 controller, outdoor temperature sensor, MCM10 intelligent sequencing module, WM10 low loss header module and insulation package.	48,770.92	1,844.28
23 52 16 16-0037	EA	1,332 MBH Water, Gas Fired, Frame Mounted Aluminum Condensing Boiler In Line Cascade Package (Four Boilers) (Buderus GB162/100-TL4) Note: Includes an aluminum heat exchangers, connection pump module, inline cascade package (stand), RC35 controller, outdoor temperature sensor, MCM10 intelligent sequencing module, WM10 low loss header module and insulation package.	58,395.13	1,892.92
23 52 16 16-0038	EA	1,332 MBH Water, Gas Fired, Frame Mounted Aluminum Condensing Boiler Back To Back Cascade Package (Four Boilers) (Buderus GB162/100-TR4) Note: Includes an aluminum heat exchangers, connection pump module, back to back cascade package (stand), RC35 controller, outdoor temperature sensor, MCM10 intelligent sequencing module, WM10 low loss header module and insulation package.	59,106.96	1,892.92
23 52 16 16-0039	EA	EMS Control Module For Condensing Boiler (Buderus RC35)	796.01	145.62
23 52 16 16-0040		Buderus GB312 Aluminum Condensing Boilers *(23 52 16 16)* Note: Includes standard controls. Rated by gross rated output.		
23 52 16 16-0041	EA	305 MBH Water, Gas Fired, Aluminum Condensing Boiler (Buderus GB312/90) Note: Includes an aluminum heat exchanger.	16,988.49	1,067.84
23 52 16 16-0042	EA	409 MBH Water, Gas Fired, Aluminum Condensing Boiler (Buderus GB312/120) Note: Includes an aluminum heat exchanger.	19,757.75	1,164.82
23 52 16 16-0043	EA	544 MBH Water, Gas Fired, Aluminum Condensing Boiler (Buderus GB312/160) Note: Includes an aluminum heat exchanger.	24,640.34	1,286.12
23 52 16 16-0044	EA	676 MBH Water, Gas Fired, Aluminum Condensing Boiler (Buderus GB312/200) Note: Includes an aluminum heat exchanger.	28,277.96	1,407.57
23 52 16 16-0045	EA	810 MBH Water, Gas Fired, Aluminum Condensing Boiler (Buderus GB312/240) Note: Includes an aluminum heat exchanger.	33,742.12	1,553.19
23 52 16 16-0046	EA	944 MBH Water, Gas Fired, Aluminum Condensing Boiler (Buderus GB312/280) Note: Includes an aluminum heat exchanger.	37,247.96	1,698.80
23 52 16 16-0047	EA	Optional CSD-1 Kit Consisting Of High And Low Gas Pressure Switches For GB312 (Buderus 7747019985)	529.24	72.81
23 52 16 16-0048	EA	Optional L4006E1125 Manual Reset Aquastat For GB312 (Buderus L4006E1125)	306.38	72.81
23 52 16 16-0049	EA	Optional Hydrolevel 550 low Water Cut-Off For GB312 (Buderus 550)	418.91	72.81
23 52 16 16-0050	EA	Optional Condensate Neutralization Tank For GB312 (Buderus 63035899)	836.87	72.81
23 52 16 19		**Copper Water-Tube Condensing Boilers** *(23 52 16)*		
23 52 16 19-0001		Laars Rheos+ Copper Fin Tube Condensing Boilers *(23 52 16 19)* Note: Rated by gross rated output.		
23 52 16 19-0002	EA	1,200 MBH Water, Gas Fired, Copper Fin Tube Condensing Boiler (Laars Rheos+)	46,813.93	1,844.28
23 52 16 19-0003	EA	1,600 MBH Water, Gas Fired, Copper Fin Tube Condensing Boiler (Laars Rheos+)	52,754.43	2,038.54
23 52 16 19-0004	EA	2,000 MBH Water, Gas Fired, Copper Fin Tube Condensing Boiler (Laars Rheos+)	57,660.26	2,135.53
23 52 16 19-0005	EA	2,400 MBH Water, Gas Fired, Copper Fin Tube Condensing Boiler (Laars Rheos+)	62,172.14	2,232.66
23 52 16 23		**Cast Iron Condensing Boilers** *(23 52 16)*		
23 52 16 23-0001		Hydrotherm KN Cast Iron Condensing Boilers *(23 52 16 23)* Note: Rated by gross rated output.		
23 52 16 23-0002	EA	199 MBH Water, Gas Fired, Cast Iron Condensing Boiler (Hydrotherm KN-2)	16,674.11	922.21
23 52 16 23-0003	EA	399 MBH Water, Gas Fired, Cast Iron Condensing Boiler (Hydrotherm KN-4)	24,274.06	1,164.82
23 52 16 23-0004	EA	600 MBH Water, Gas Fired, Cast Iron Condensing Boiler (Hydrotherm KN-6)	39,507.28	1,358.93
23 52 16 23-0005	EA	1,000 MBH Water, Gas Fired, Cast Iron Condensing Boiler (Hydrotherm KN-10)	51,831.47	1,747.30
23 52 16 23-0006	EA	1,600 MBH Water, Gas Fired, Cast Iron Condensing Boiler (Hydrotherm KN-16)	89,532.23	2,038.54
23 52 16 23-0007	EA	1,999 MBH Water, Gas Fired, Cast Iron Condensing Boiler (Hydrotherm KN-20)	75,078.17	2,135.53
23 52 16 23-0008	EA	2,600 MBH Water, Gas Fired, Cast Iron Condensing Boiler (Hydrotherm KN-26)	124,312.84	2,329.64
23 52 16 23-0009	EA	3,000 MBH Water, Gas Fired, Cast Iron Condensing Boiler (Hydrotherm KN-30)	135,883.19	2,378.28

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

23 52 23 Cast-Iron Boilers *(23 52)*

23 52 23 00-0001 Weil-McLain Model 80 Cast Iron Boiler *(23 52 23)*

Note: Capacities are the net AHRI ratings for steam or water MBH output. Includes burner unit and controls. Excludes flue piping, fuel piping, boiler base or pad.

23 52 23 00-0002 Gas Fired Weil-McLain Model 80 Cast Iron Boiler *(23 52 23 00-0001)*

Note: Field assembled boilers can only be used in situations where package units cannot be installed.

23 52 23 00-0003	EA	209 MBH Steam, 242 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 380) Note: Includes field assembly of individual sections and testing.	16,869.94	3,334.57
23 52 23 00-0004	EA	297 MBH Steam, 344 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 480) Note: Includes field assembly of individual sections and testing.	18,428.13	3,556.87
23 52 23 00-0005	EA	386 MBH Steam, 448 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 580) Note: Includes field assembly of individual sections and testing.	20,132.05	3,779.17
23 52 23 00-0006	EA	476 MBH Steam, 551 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 680) Note: Includes field assembly of individual sections and testing.	21,717.76	4,001.48
23 52 23 00-0007	EA	565 MBH Steam, 655 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 780) Note: Includes field assembly of individual sections and testing.	23,183.43	4,223.78
23 52 23 00-0008	EA	654 MBH Steam, 758 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 880) Note: Includes field assembly of individual sections and testing.	25,183.81	4,446.08
23 52 23 00-0009	EA	743 MBH Steam, 862 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 980) Note: Includes field assembly of individual sections and testing.	26,733.52	4,668.39
23 52 23 00-0010	EA	833 MBH Steam, 965 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 1080) Note: Includes field assembly of individual sections and testing.	27,967.20	4,890.69
23 52 23 00-0011	EA	922 MBH Steam, 1,069 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 1180) Note: Includes field assembly of individual sections and testing.	29,196.40	5,113.00
23 52 23 00-0012	EA	1,018 MBH Steam, 1,172 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 1280) Note: Includes field assembly of individual sections and testing.	30,613.25	5,335.31

23 52 23 00-0013 Gas Fired Package Weil-McLain Model 80 Cast Iron Boiler *(23 52 23 00-0001)*

23 52 23 00-0014	EA	209 MBH Steam, 242 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 380) Note: Fire tested factory assembled package unit.	12,236.60	560.52
23 52 23 00-0015	EA	297 MBH Steam, 344 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 480) Note: Fire tested factory assembled package unit.	13,551.53	560.52
23 52 23 00-0016	EA	386 MBH Steam, 448 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 580) Note: Fire tested factory assembled package unit.	15,575.19	700.65
23 52 23 00-0017	EA	476 MBH Steam, 551 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 680) Note: Fire tested factory assembled package unit.	16,915.95	700.65
23 52 23 00-0018	EA	565 MBH Steam, 655 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 780) Note: Fire tested factory assembled package unit.	18,701.64	840.77
23 52 23 00-0019	EA	654 MBH Steam, 758 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 880) Note: Fire tested factory assembled package unit.	20,474.82	840.77
23 52 23 00-0020	EA	743 MBH Steam, 862 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 980) Note: Fire tested factory assembled package unit.	22,342.12	980.91
23 52 23 00-0021	EA	833 MBH Steam, 965 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 1080) Note: Fire tested factory assembled package unit.	23,893.93	1,121.03
23 52 23 00-0022	EA	922 MBH Steam, 1,069 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 1180) Note: Fire tested factory assembled package unit.	24,882.50	1,121.03
23 52 23 00-0023	EA	1018 MBH Steam, 1172 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 1280) Note: Fire tested factory assembled package unit.	26,615.17	1,261.16

23 52 23 00-0024 Gas/Oil Fired Weil-McLain Model 80 Cast Iron Boiler *(23 52 23 00-0001)*

Note: Field assembled boilers can only be used in situations where package units cannot be installed.

23 52 23 00-0025	EA	209 MBH Steam, 242 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain 380) Note: Includes field assembly of individual sections and testing.	17,638.23	3,334.57
23 52 23 00-0026	EA	297 MBH Steam, 344 MBH Water Gas/Oil Fired Cast Iron Boiler Note: Weil-McLain Model 80. Includes field assembly of individual sections and testing.	19,333.76	3,556.87
23 52 23 00-0027	EA	386 MBH Steam, 448 MBH Water Gas/Oil Fired Cast Iron Boiler Note: Weil-McLain Model 80. Includes field assembly of individual sections and testing.	20,954.73	3,779.17
23 52 23 00-0028	EA	476 MBH Steam, 551 MBH Water Gas/Oil Fired Cast Iron Boiler Note: Weil-McLain Model 80. Includes field assembly of individual sections and testing.	22,763.44	4,001.48
23 52 23 00-0029	EA	565 MBH Steam, 655 MBH Water Gas/Oil Fired Cast Iron Boiler Note: Weil-McLain Model 80. Includes field assembly of individual sections and testing.	24,257.67	4,223.78
23 52 23 00-0030	EA	654 MBH Steam, 758 MBH Water Gas/Oil Fired Cast Iron Boiler Note: Weil-McLain Model 80. Includes field assembly of individual sections and testing.	26,432.10	4,446.08
23 52 23 00-0031	EA	743 MBH Steam, 862 MBH Water Gas/Oil Fired Cast Iron Boiler Note: Weil-McLain Model 80. Includes field assembly of individual sections and testing.	27,805.05	4,668.39
23 52 23 00-0032	EA	833 MBH Steam, 965 MBH Water Gas/Oil Fired Cast Iron Boiler Note: Weil-McLain Model 80. Includes field assembly of individual sections and testing.	29,140.71	4,890.69
23 52 23 00-0033	EA	922 MBH Steam, 1069 MBH Water Gas/Oil Fired Cast Iron Boiler Note: Weil-McLain Model 80. Includes field assembly of individual sections and testing.	30,371.27	5,113.00
23 52 23 00-0034	EA	1,018 MBH Steam, 1172 MBH Water Gas/Oil Fired Cast Iron Boiler Note: Weil-McLain Model 80. Includes field assembly of individual sections and testing.	31,824.83	5,335.31

23 52 23 00-0035 Gas/Oil Fired Package Weil-McLain Model 80 Cast Iron Boiler *(23 52 23 00-0001)*

23 52 23 00-0036	EA	209 MBH Steam, 242 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 380) Note: Fire tested factory assembled package cast iron unit.	13,004.89	560.52
23 52 23 00-0037	EA	297 MBH Steam, 344 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 480) Note: Fire tested factory assembled package cast iron unit.	14,457.15	560.52

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 52 23 00-0038	EA	386 MBH Steam, 448 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 580) Note: Fire tested factory assembled package cast iron unit.	16,397.87	700.65
23 52 23 00-0039	EA	476 MBH Steam, 551 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 680) Note: Fire tested factory assembled package cast iron unit.	17,961.64	700.65
23 52 23 00-0040	EA	565 MBH Steam, 655 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 780) Note: Fire tested factory assembled package cast iron unit.	19,775.89	840.77
23 52 23 00-0041	EA	654 MBH Steam, 758 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 880) Note: Fire tested factory assembled package cast iron unit.	21,723.12	840.77
23 52 23 00-0042	EA	743 MBH Steam, 862 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 980) Note: Fire tested factory assembled package cast iron unit.	23,413.64	980.91
23 52 23 00-0043	EA	833 MBH Steam, 965 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 1080) Note: Fire tested factory assembled package cast iron unit.	25,067.43	1,121.03
23 52 23 00-0044	EA	922 MBH Steam, 1,069 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 1180) Note: Fire tested factory assembled package cast iron unit.	26,057.37	1,121.03
23 52 23 00-0045	EA	1,018 MBH Steam, 1,172 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 1280) Note: Fire tested factory assembled package cast iron unit.	27,826.75	1,261.16
23 52 23 00-0046		**Weil-McLain Model 88 Cast Iron Boiler** *(23 52 23)* Note: Capacities are the net AHRI ratings for steam or water MBH output. Includes burner unit and controls. Excludes flue piping, fuel piping, boiler base or pad.		
23 52 23 00-0047		**Gas Fired Weil-McLain Model 88 Cast Iron Boiler** *(23 52 23 00-0046)* Note: Field assembled boilers can only be used in situations where package units cannot be installed.		
23 52 23 00-0048	EA	629 MBH Steam, 730 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 488) Note: Includes field assembly of individual sections and testing.	27,337.93	5,001.85
23 52 23 00-0049	EA	845 MBH Steam, 979 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 588) Note: Includes field assembly of individual sections and testing.	30,164.40	5,307.52
23 52 23 00-0050	EA	1072 MBH Steam, 1229 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 688) Note: Includes field assembly of individual sections and testing.	33,657.25	5,613.18
23 52 23 00-0051	EA	1,311 MBH Steam, 1,478 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 788) Note: Includes field assembly of individual sections and testing.	36,737.61	5,918.85
23 52 23 00-0052	EA	1,543 MBH Steam, 1,728 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 888) Note: Includes field assembly of individual sections and testing.	39,419.05	6,224.52
23 52 23 00-0053	EA	1,766 MBH Steam, 1,977 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 988) Note: Includes field assembly of individual sections and testing.	43,294.21	6,530.19
23 52 23 00-0054	EA	1,988 MBH Steam, 2,227 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 1088) Note: Includes field assembly of individual sections and testing.	46,000.63	6,835.86
23 52 23 00-0055	EA	2,211 MBH Steam, 2,477 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 1188) Note: Includes field assembly of individual sections and testing.	48,397.72	7,141.52
23 52 23 00-0056	EA	2,434 MBH Steam, 2,726 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 1288) Note: Includes field assembly of individual sections and testing.	51,589.88	7,447.19
23 52 23 00-0057	EA	2,657 MBH Steam, 2,976 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 1388) Note: Includes field assembly of individual sections and testing.	54,162.10	7,752.86
23 52 23 00-0058	EA	2,880 MBH Steam, 3,225 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 1488) Note: Includes field assembly of individual sections and testing.	58,430.02	8,058.53
23 52 23 00-0059	EA	3,102 MBH Steam, 3,475 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 1588) Note: Includes field assembly of individual sections and testing.	60,878.64	8,364.20
23 52 23 00-0060	EA	3,325 MBH Steam, 3,724 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 1688) Note: Includes field assembly of individual sections and testing.	63,474.30	8,669.86
23 52 23 00-0061	EA	3,548 MBH Steam, 3,974 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 1788) Note: Includes field assembly of individual sections and testing.	66,363.82	8,975.53
23 52 23 00-0062	EA	3,771 MBH Steam, 4,223 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain 1888) Note: Includes field assembly of individual sections and testing.	68,719.25	9,281.20
23 52 23 00-0063		**Gas Fired Package Weil-McLain Model 88 Cast Iron Boiler** *(23 52 23 00-0046)*		
23 52 23 00-0064	EA	629 MBH Steam, 730 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 488) Note: Fire tested factory assembled package unit.	22,361.16	980.91
23 52 23 00-0065	EA	845 MBH Steam, 979 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 588) Note: Fire tested factory assembled package unit.	25,369.31	1,121.03
23 52 23 00-0066	EA	1,072 MBH Steam, 1,229 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 688) Note: Fire tested factory assembled package unit.	29,060.09	1,261.16
23 52 23 00-0067	EA	1,311 MBH Steam, 1,478 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 788) Note: Fire tested factory assembled package unit.	32,308.92	1,401.30
23 52 23 00-0068	EA	1,543 MBH Steam, 1,728 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 888) Note: Fire tested factory assembled package unit.	34,609.70	1,401.30
23 52 23 00-0069	EA	1,766 MBH Steam, 1,977 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 988) Note: Fire tested factory assembled package unit.	38,670.34	1,541.42
23 52 23 00-0070	EA	1,988 MBH Steam, 2,227 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 1088) Note: Fire tested factory assembled package unit.	40,999.68	1,541.42
23 52 23 00-0071	EA	2,211 MBH Steam, 2,477 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 1188) Note: Fire tested factory assembled package unit.	43,578.15	1,681.56
23 52 23 00-0072	EA	2,434 MBH Steam, 2,726 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 1288) Note: Fire tested factory assembled package unit.	46,394.30	1,681.56
23 52 23 00-0073	EA	2,657 MBH Steam, 2,976 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 1388) Note: Fire tested factory assembled package unit.	49,148.21	1,821.68
23 52 23 00-0074	EA	2,880 MBH Steam, 3,225 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 1488) Note: Fire tested factory assembled package unit.	51,819.11	1,961.81
23 52 23 00-0075	EA	3,102 MBH Steam, 3,475 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 1588) Note: Fire tested factory assembled package unit.	53,891.45	1,961.81
23 52 23 00-0076	EA	3,325 MBH Steam, 3,724 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 1688) Note: Fire tested factory assembled package unit.	56,669.79	2,101.94

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 52 23 00-0077	EA	3,548 MBH Steam, 3,974 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 1788) Note: Fire tested factory assembled package unit.	59,181.34	2,101.94
23 52 23 00-0078	EA	3,771 MBH Steam, 4,223 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain 1888) Note: Fire tested factory assembled package unit.	61,747.49	2,242.07
23 52 23 00-0079		**Gas/Oil Fired Weil-McLain Model 88 Cast Iron Boiler** *(23 52 23 00-0046)* Note: Field assembled boilers can only be used in situations where package units cannot be installed.		
23 52 23 00-0080	EA	629 MBH Steam, 730 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain 488) Note: Includes field assembly of individual sections and testing.	28,284.35	5,001.85
23 52 23 00-0081	EA	845 MBH Steam, 979 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain 588) Note: Includes field assembly of individual sections and testing.	31,105.38	5,307.52
23 52 23 00-0082	EA	1,072 MBH Steam, 1,229 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain 688) Note: Includes field assembly of individual sections and testing.	34,843.00	5,613.18
23 52 23 00-0083	EA	1,311 MBH Steam, 1,478 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain 788) Note: Includes field assembly of individual sections and testing.	38,043.02	5,918.85
23 52 23 00-0084	EA	1,543 MBH Steam, 1,728 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain 888) Note: Includes field assembly of individual sections and testing.	40,591.19	6,224.52
23 52 23 00-0085	EA	1,766 MBH Steam, 1,977 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain 988) Note: Includes field assembly of individual sections and testing.	44,392.92	6,530.19
23 52 23 00-0086	EA	1,988 MBH Steam, 2,227 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain 1088) Note: Includes field assembly of individual sections and testing.	47,650.07	6,835.86
23 52 23 00-0087	EA	2,211 MBH Steam, 2,477 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain 1188) Note: Includes field assembly of individual sections and testing.	50,047.15	7,141.52
23 52 23 00-0088	EA	2,434 MBH Steam, 2,726 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain 1288) Note: Includes field assembly of individual sections and testing.	53,206.68	7,447.19
23 52 23 00-0089	EA	2,657 MBH Steam, 2,976 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain 1388) Note: Includes field assembly of individual sections and testing.	56,473.76	7,752.86
23 52 23 00-0090	EA	2,880 MBH Steam, 3,225 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain 1488) Note: Includes field assembly of individual sections and testing.	60,858.62	8,058.53
23 52 23 00-0091	EA	3,102 MBH Steam, 3,475 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain 1588) Note: Includes field assembly of individual sections and testing.	64,124.48	8,364.20
23 52 23 00-0092	EA	3,325 MBH Steam, 3,724 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain 1688) Note: Includes field assembly of individual sections and testing.	65,901.54	8,669.86
23 52 23 00-0093	EA	3,548 MBH Steam, 3,974 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain 1788) Note: Includes field assembly of individual sections and testing.	68,717.64	8,975.53
23 52 23 00-0094	EA	3,771 MBH Steam, 4,223 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain 1888) Note: Includes field assembly of individual sections and testing.	71,098.90	9,281.20
23 52 23 00-0095		**Gas/Oil Fired Package Weil-McLain Model 88 Cast Iron Boiler** *(23 52 23 00-0046)*		
23 52 23 00-0096	EA	629 MBH Steam, 730 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 488) Note: Fire tested factory assembled package cast iron unit.	23,307.58	980.91
23 52 23 00-0097	EA	845 MBH Steam, 979 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 588) Note: Fire tested factory assembled package cast iron unit.	26,310.29	1,121.03
23 52 23 00-0098	EA	1,072 MBH Steam, 1,229 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 688) Note: Fire tested factory assembled package cast iron unit.	30,232.24	1,261.16
23 52 23 00-0099	EA	1,311 MBH Steam, 1,478 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 788) Note: Fire tested factory assembled package cast iron unit.	33,614.33	1,401.30
23 52 23 00-0100	EA	1,543 MBH Steam, 1,728 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 888) Note: Fire tested factory assembled package cast iron unit.	35,784.57	1,401.30
23 52 23 00-0101	EA	1,766 MBH Steam, 1,977 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 988) Note: Weil-McLain Model 88. Fire tested factory assembled package cast iron unit.	39,769.06	1,541.42
23 52 23 00-0102	EA	1,988 MBH Steam, 2,227 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 1088) Note: Fire tested factory assembled package cast iron unit.	42,649.11	1,541.42
23 52 23 00-0103	EA	2,211 MBH Steam, 2,477 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 1188) Note: Fire tested factory assembled package cast iron unit.	45,227.59	1,681.56
23 52 23 00-0104	EA	2,434 MBH Steam, 2,726 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 1288) Note: Fire tested factory assembled package cast iron unit.	48,011.10	1,681.56
23 52 23 00-0105	EA	2,657 MBH Steam, 2,976 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 1388) Note: Fire tested factory assembled package cast iron unit.	51,466.67	1,821.68
23 52 23 00-0106	EA	2,880 MBH Steam, 3,225 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 1488) Note: Fire tested factory assembled package cast iron unit.	54,247.72	1,961.81
23 52 23 00-0107	EA	3,102 MBH Steam, 3,475 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 1588) Note: Fire tested factory assembled package cast iron unit.	55,777.49	1,961.81
23 52 23 00-0108	EA	3,325 MBH Steam, 3,724 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 1688) Note: Fire tested factory assembled package cast iron unit.	59,097.03	2,101.94
23 52 23 00-0109	EA	3,548 MBh Steam, 3,974 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 1788) Note: Fire tested factory assembled package cast iron unit.	61,535.16	2,101.94
23 52 23 00-0110	EA	3,771 MBH Steam, 4,223 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain 1888) Note: Fire tested factory assembled package cast iron unit.	64,099.94	2,242.07
23 52 23 00-0111		**Weil-McLain Model 94 Cast Iron Boiler** *(23 52 23)* Note: Capacities are the net AHRI ratings for steam or water MBH output. Includes burner unit and controls. Excludes flue piping, fuel piping, boiler base or pad.		
23 52 23 00-0112		**Gas Fired Weil-McLain Model 94 Cast Iron Boiler** *(23 52 23 00-0111)* Note: Field assembled boilers can only be used in situations where package units cannot be installed.		
23 52 23 00-0113	EA	1,584 MBH Steam, 1,784 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain H-894) Note: Includes field assembly of individual sections and testing.	74,194.64	9,725.82
23 52 23 00-0114	EA	1,800 MBH Steam, 2,050 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain H-994) Note: Includes field assembly of individual sections and testing.	80,420.63	10,281.57

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 52 23 00-0115	EA	2,024 MBH Steam, 2,310 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain H-1094) Note: Includes field assembly of individual sections and testing.	86,108.93	10,837.33
23 52 23 00-0116	EA	2,249 MBH Steam, 2,571 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain H-1194) Note: Includes field assembly of individual sections and testing.	91,678.90	11,393.10
23 52 23 00-0117	EA	2,474 MBH Steam, 2,834 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain H-1294) Note: Includes field assembly of individual sections and testing.	97,300.59	11,948.86
23 52 23 00-0118	EA	2,703 MBH Steam, 3,098 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain H-1394) Note: Includes field assembly of individual sections and testing.	104,520.01	12,504.62
23 52 23 00-0119	EA	2,928 MBH Steam, 3,362 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain H-1494) Note: Includes field assembly of individual sections and testing.	109,818.33	13,060.38
23 52 23 00-0120	EA	3,154 MBH Steam, 3,628 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain H-1594) Note: Includes field assembly of individual sections and testing.	114,945.88	13,616.14
23 52 23 00-0121	EA	3,378 MBH Steam, 3,894 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain H-1694) Note: Includes field assembly of individual sections and testing.	123,275.61	14,171.90
23 52 23 00-0122	EA	3,604 MBH Steam, 4,162 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain H-1794) Note: Includes field assembly of individual sections and testing.	128,400.22	14,727.66
23 52 23 00-0123	EA	3,834 MBH Steam, 4,430 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain H-1894) Note: Includes field assembly of individual sections and testing.	132,799.85	15,283.42
23 52 23 00-0124	EA	4,059 MBH Steam, 4,700 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain H-1994) Note: Includes field assembly of individual sections and testing.	140,840.14	15,839.18
23 52 23 00-0125	EA	4,285 MBH Steam, 4,970 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain H-2094) Note: Includes field assembly of individual sections and testing.	146,007.06	16,394.94
23 52 23 00-0126	EA	4,510 MBH Steam, 5,241 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain H-2194) Note: Includes field assembly of individual sections and testing.	154,231.77	16,950.71
23 52 23 00-0127	EA	4,781 MBH Steam, 5,568 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain H-2294) Note: Includes field assembly of individual sections and testing.	159,669.63	17,506.47
23 52 23 00-0128	EA	4,961 MBH Steam, 5,787 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain H-2394) Note: Includes field assembly of individual sections and testing.	165,617.49	18,062.22
23 52 23 00-0129	EA	5,232 MBH Steam, 6,117 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain H-2494) Note: Includes field assembly of individual sections and testing.	170,729.70	18,617.99
23 52 23 00-0130	EA	5,413 MBH Steam, 6,338 MBH Water Gas Fired Cast Iron Boiler (Weil-McLain H-2594) Note: Includes field assembly of individual sections and testing.	175,988.12	19,173.75
23 52 23 00-0131		**Gas Fired Package Weil-McLain Model 94 Cast Iron Boiler** *(23 52 23 00-0111)*		
23 52 23 00-0132	EA	1,584 MBH Steam, 1,784 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain H-894) Note: Fire tested factory assembled package cast iron unit.	67,546.31	1,821.68
23 52 23 00-0133	EA	1,800 MBH Steam, 2,050 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain H-994) Note: Fire tested factory assembled package cast iron unit.	73,650.70	1,961.81
23 52 23 00-0134	EA	2,024 MBH Steam, 2,310 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain H-1094) Note: Fire tested factory assembled package cast iron unit.	79,213.92	2,101.94
23 52 23 00-0135	EA	2,249 MBH Steam, 2,571 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain H-1194) Note: Fire tested factory assembled package cast iron unit.	84,662.84	2,242.07
23 52 23 00-0136	EA	2,474 MBH Steam, 2,834 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain H-1294) Note: Fire tested factory assembled package cast iron unit.	89,598.91	2,242.07
23 52 23 00-0137	EA	2,703 MBH Steam, 3,098 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain H-1394) Note: Fire tested factory assembled package cast iron unit.	94,920.23	2,382.21
23 52 23 00-0138	EA	2,928 MBH Steam, 3,362 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain H-1494) Note: Fire tested factory assembled package cast iron unit.	99,534.03	2,382.21
23 52 23 00-0139	EA	3,154 MBH Steam, 3,628 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain H-1594) Note: Fire tested factory assembled package cast iron unit.	104,538.31	2,522.33
23 52 23 00-0140	EA	3,378 MBH Steam, 3,894 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain H-1694) Note: Fire tested factory assembled package cast iron unit.	112,184.46	2,522.33
23 52 23 00-0141	EA	3,604 MBH Steam, 4,162 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain H-1794) Note: Fire tested factory assembled package cast iron unit.	117,187.36	2,662.46
23 52 23 00-0142	EA	3,834 MBH Steam, 4,430 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain H-1894) Note: Fire tested factory assembled package cast iron unit.	120,902.33	2,662.46
23 52 23 00-0143	EA	4,059 MBH Steam, 4,700 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain H-1994) Note: Fire tested factory assembled package cast iron unit.	128,822.18	2,802.59
23 52 23 00-0144	EA	4,285 MBH Steam, 4,970 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain H-2094) Note: Fire tested factory assembled package cast iron unit.	133,304.08	2,802.59
23 52 23 00-0145	EA	4,510 MBH Steam, 5,241 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain H-2194) Note: Fire tested factory assembled package cast iron unit.	141,430.62	2,942.72
23 52 23 00-0146	EA	4,781 MBH Steam, 5,568 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain H-2294) Note: Fire tested factory assembled package cast iron unit.	146,158.64	2,942.72
23 52 23 00-0147	EA	4,961 MBH Steam, 5,787 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain H-2394) Note: Fire tested factory assembled package cast iron unit.	151,981.58	3,082.84
23 52 23 00-0148	EA	5,232 MBH Steam, 6,117 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain H-2494) Note: Fire tested factory assembled package cast iron unit.	156,410.45	3,082.84
23 52 23 00-0149	EA	5,413 MBH Steam, 6,338 MBH Water Gas Fired Package Cast Iron Boiler (Weil-McLain H-2594) Note: Fire tested factory assembled package cast iron unit.	161,545.26	3,222.98
23 52 23 00-0150		**Oil Fired Weil-McLain Model 94 Cast Iron Boiler** *(23 52 23 00-0111)* Note: Field assembled boilers can only be used in situations where package units cannot be installed.		
23 52 23 00-0151	EA	1,584 MBH Steam, 1,784 MBH Water Oil Fired Cast Iron Boiler (Weil-McLain H-894) Note: Includes field assembly of individual sections and testing.	70,137.00	9,725.82
23 52 23 00-0152	EA	1,800 MBH Steam, 2,050 MBH Water Oil Fired Cast Iron Boiler (Weil-McLain H-994) Note: Includes field assembly of individual sections and testing.	76,362.99	10,281.57
23 52 23 00-0153	EA	2,024 MBH Steam, 2,310 MBH Water Oil Fired Cast Iron Boiler (Weil-McLain H-1094) Note: Includes field assembly of individual sections and testing.	83,930.53	10,837.33
23 52 23 00-0154	EA	2,249 MBH Steam, 2,571 MBH Water Oil Fired Cast Iron Boiler (Weil-McLain H-1194) Note: Includes field assembly of individual sections and testing.	89,009.61	11,393.10

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 52 23 00-0155	EA	2,474 MBH Steam, 2,834 MBH Water Oil Fired Cast Iron Boiler (Weil-McLain H-1294) Note: Includes field assembly of individual sections and testing.	94,296.79	11,948.86
23 52 23 00-0156	EA	2,703 MBH Steam, 3,098 MBH Water Oil Fired Cast Iron Boiler (Weil-McLain H-1394) Note: Includes field assembly of individual sections and testing.	101,142.27	12,504.62
23 52 23 00-0157	EA	2,928 MBH Steam, 3,362 MBH Water Oil Fired Cast Iron Boiler (Weil-McLain H-1494) Note: Includes field assembly of individual sections and testing.	106,693.51	13,060.38
23 52 23 00-0158	EA	3,154 MBH Steam, 3,628 MBH Water Oil Fired Cast Iron Boiler (Weil-McLain H-1594) Note: Includes field assembly of individual sections and testing.	111,823.78	13,616.14
23 52 23 00-0159	EA	3,378 MBH Steam, 3,894 MBH Water Oil Fired Cast Iron Boiler (Weil-McLain H-1694) Note: Includes field assembly of individual sections and testing.	121,124.41	14,171.90
23 52 23 00-0160	EA	3,604 MBH Steam, 4,162 MBH Water Oil Fired Cast Iron Boiler (Weil-McLain H-1794) Note: Includes field assembly of individual sections and testing.	126,250.38	14,727.66
23 52 23 00-0161	EA	3,834 MBH Steam, 4,430 MBH Water Oil Fired Cast Iron Boiler (Weil-McLain H-1894) Note: Includes field assembly of individual sections and testing.	131,374.78	15,283.42
23 52 23 00-0162	EA	4,059 MBH Steam, 4,700 MBH Water Oil Fired Cast Iron Boiler (Weil-McLain H-1994) Note: Includes field assembly of individual sections and testing.	140,849.66	15,839.18
23 52 23 00-0163	EA	4,285 MBH Steam, 4970 MBH Water Oil Fired Cast Iron Boiler (Weil-McLain H-2094) Note: Includes field assembly of individual sections and testing.	146,016.58	16,394.94
23 52 23 00-0164	EA	4,510 MBH Steam, 5,241 MBH Water Oil Fired Cast Iron Boiler (Weil-McLain H-2194) Note: Includes field assembly of individual sections and testing.	154,460.21	16,950.71
23 52 23 00-0165	EA	4,781 MBH Steam, 5,568 MBH Water Oil Fired Cast Iron Boiler (Weil-McLain H-2294) Note: Includes field assembly of individual sections and testing.	159,896.72	17,506.47
23 52 23 00-0166	EA	4,961 MBH Steam, 5,787 MBH Water Oil Fired Cast Iron Boiler (Weil-McLain H-2394) Note: Includes field assembly of individual sections and testing.	165,727.63	18,062.22
23 52 23 00-0167	EA	5,232 MBH Steam, 6,117 MBH Water Oil Fired Cast Iron Boiler (Weil-McLain H-2494) Note: Includes field assembly of individual sections and testing.	170,839.84	18,617.99
23 52 23 00-0168	EA	5,413 MBH Steam, 6,338 MBH Water Oil Fired Cast Iron Boiler (Weil-McLain H-2594) Note: Includes field assembly of individual sections and testing.	176,106.42	19,173.75
23 52 23 00-0169		**Oil Fired Package Weil-McLain Model 94 Cast Iron Boiler** *(23 52 23 00-0111)*		
23 52 23 00-0170	EA	1,584 MBH Steam, 1,784 MBH Water Oil Fired Package Cast Iron Boiler (Weil-McLain H-894) Note: Fire tested factory assembled package cast iron unit.	63,268.38	1,821.68
23 52 23 00-0171	EA	1,800 MBH Steam, 2,050 MBH Water Oil Fired Package Cast Iron Boiler (Weil-McLain H-994) Note: Fire tested factory assembled package cast iron unit.	69,372.77	1,961.81
23 52 23 00-0172	EA	2,024 MBH Steam, 2,310 MBH Water Oil Fired Package Cast Iron Boiler (Weil-McLain H-1094) Note: Fire tested factory assembled package cast iron unit.	76,815.23	2,101.94
23 52 23 00-0173	EA	2,249 MBH Steam, 2,571 MBH Water Oil Fired Package Cast Iron Boiler (Weil-McLain H-1194) Note: Fire tested factory assembled package cast iron unit.	81,773.26	2,242.07
23 52 23 00-0174	EA	2,474 MBH Steam, 2,834 MBH Water Oil Fired Package Cast Iron Boiler (Weil-McLain H-1294) Note: Fire tested factory assembled package cast iron unit.	86,374.83	2,242.07
23 52 23 00-0175	EA	2,703 MBH Steam, 3,098 MBH Water Oil Fired Package Cast Iron Boiler (Weil-McLain H-1394) Note: Fire tested factory assembled package cast iron unit.	91,322.20	2,382.21
23 52 23 00-0176	EA	2,928 MBH Steam, 3,362 MBH Water Oil Fired Package Cast Iron Boiler (Weil-McLain H-1494) Note: Fire tested factory assembled package cast iron unit.	96,188.92	2,382.21
23 52 23 00-0177	EA	3,154 MBH Steam, 3,628 MBH Water Oil Fired Package Cast Iron Boiler (Weil-McLain H-1594) Note: Fire tested factory assembled package cast iron unit.	101,193.20	2,522.33
23 52 23 00-0178	EA	3,378 MBH Steam, 3,894 MBH Water Oil Fired Package Cast Iron Boiler (Weil-McLain H-1694) Note: Fire tested factory assembled package cast iron unit.	109,812.97	2,522.33
23 52 23 00-0179	EA	3,604 MBH Steam, 4,162 MBH Water Oil Fired Package Cast Iron Boiler (Weil-McLain H-1794) Note: Fire tested factory assembled package cast iron unit.	114,814.51	2,662.46
23 52 23 00-0180	EA	3,834 MBH Steam, 4,430 MBH Water Oil Fired Package Cast Iron Boiler (Weil-McLain H-1894) Note: Fire tested factory assembled package cast iron unit.	119,256.98	2,662.46
23 52 23 00-0181	EA	4,059 MBH Steam, 4,700 MBH Water Oil Fired Package Cast Iron Boiler (Weil-McLain H-1994) Note: Fire tested factory assembled package cast iron unit.	128,611.41	2,802.59
23 52 23 00-0182	EA	4,285 MBH Steam, 4,970 MBH Water Oil Fired Package Cast Iron Boiler (Weil-McLain H-2094) Note: Fire tested factory assembled package cast iron unit.	133,093.31	2,802.59
23 52 23 00-0183	EA	4,510 MBH Steam, 5,241 MBH Water Oil Fired Package Cast Iron Boiler (Weil-McLain H-2194) Note: Fire tested factory assembled package cast iron unit.	141,411.58	2,942.72
23 52 23 00-0184	EA	4,781 MBH Steam, 5,568 MBH Water Oil Fired Package Cast Iron Boiler (Weil-McLain H-2294) Note: Fire tested factory assembled package cast iron unit.	146,165.44	2,942.72
23 52 23 00-0185	EA	4,961 MBH Steam, 5,787 MBH Water Oil Fired Package Cast Iron Boiler (Weil-McLain H-2394) Note: Fire tested factory assembled package cast iron unit.	151,871.44	3,082.84
23 52 23 00-0186	EA	5,232 MBH Steam, 6,117 MBH Water Oil Fired Package Cast Iron Boiler (Weil-McLain H-2494) Note: Fire tested factory assembled package cast iron unit.	156,300.30	3,082.84
23 52 23 00-0187	EA	5,413 MBH Steam, 6,338 MBH Water Oil Fired Package Cast Iron Boiler (Weil-McLain H-2594) Note: Fire tested factory assembled package cast iron unit.	161,443.27	3,222.98
23 52 23 00-0188		**Gas/Oil Fired Weil-McLain Model 94 Cast Iron Boiler** *(23 52 23 00-0111)* Note: Field assembled boilers can only be used in situations where package units cannot be installed.		
23 52 23 00-0189	EA	1,584 MBH Steam, 1,784 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain H-894) Note: Includes field assembly of individual sections and testing.	75,470.13	9,725.82
23 52 23 00-0190	EA	1,800 MBH Steam, 2,050 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain H-994) Note: Includes field assembly of individual sections and testing.	81,697.48	10,281.57
23 52 23 00-0191	EA	2,024 MBH Steam, 2,310 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain H-1094) Note: Includes field assembly of individual sections and testing.	87,733.89	10,837.33
23 52 23 00-0192	EA	2,249 MBH Steam, 2,571 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain H-1194) Note: Includes field assembly of individual sections and testing.	93,441.20	11,393.10
23 52 23 00-0193	EA	2,474 MBH Steam, 2,834 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain H-1294) Note: Includes field assembly of individual sections and testing.	99,031.61	11,948.86
23 52 23 00-0194	EA	2,703 MBH Steam, 3,098 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain H-1394) Note: Includes field assembly of individual sections and testing.	105,159.12	12,504.62

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 52 23 00-0195	EA	2,928 MBH Steam, 3,362 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain H-1494) Note: Includes field assembly of individual sections and testing.	111,940.98	13,060.38
23 52 23 00-0196	EA	3,154 MBH Steam, 3,628 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain H-1594) Note: Includes field assembly of individual sections and testing.	117,403.04	13,616.14
23 52 23 00-0197	EA	3,378 MBH Steam, 3,894 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain H-1694) Note: Includes field assembly of individual sections and testing.	125,946.26	14,171.90
23 52 23 00-0198	EA	3,604 MBH Steam, 4,162 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain H-1794) Note: Includes field assembly of individual sections and testing.	131,070.87	14,727.66
23 52 23 00-0199	EA	3,834 MBH Steam, 4,430 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain H-1894) Note: Includes field assembly of individual sections and testing.	135,565.68	15,283.42
23 52 23 00-0200	EA	4,059 MBH Steam, 4,700 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain H-1994) Note: Includes field assembly of individual sections and testing.	143,698.44	15,839.18
23 52 23 00-0201	EA	4,285 MBH Steam, 4,970 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain H-2094) Note: Includes field assembly of individual sections and testing.	150,225.16	16,394.94
23 52 23 00-0202	EA	4,510 MBH Steam, 5,241 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain H-2194) Note: Includes field assembly of individual sections and testing.	159,178.72	16,950.71
23 52 23 00-0203	EA	4,781 MBH Steam, 5,568 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain H-2294) Note: Includes field assembly of individual sections and testing.	164,575.79	17,506.47
23 52 23 00-0204	EA	4,961 MBH Steam, 5,787 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain H-2394) Note: Includes field assembly of individual sections and testing.	170,776.57	18,062.22
23 52 23 00-0205	EA	5,232 MBH Steam, 6,117 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain H-2494) Note: Includes field assembly of individual sections and testing.	175,890.14	18,617.99
23 52 23 00-0206	EA	5,413 MBH Steam, 6,338 MBH Water Gas/Oil Fired Cast Iron Boiler (Weil-McLain H-2594) Note: Includes field assembly of individual sections and testing.	181,152.64	19,173.75
23 52 23 00-0207		Gas/Oil Fired Package Weil-McLain Model 94 Cast Iron Boiler *(23 52 23 00-0111)*		
23 52 23 00-0208	EA	1,584 MBH Steam, 1,784 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain H-894) Note: Fire tested factory assembled package cast iron unit.	68,921.06	1,821.68
23 52 23 00-0209	EA	1,800 MBH Steam, 2,050 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain H-994) Note: Fire tested factory assembled package cast iron unit.	75,026.82	1,961.81
23 52 23 00-0210	EA	2,024 MBH Steam, 2,310 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain H-1094) Note: Fire tested factory assembled package cast iron unit.	80,942.22	2,101.94
23 52 23 00-0211	EA	2,249 MBH Steam, 2,571 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain H-1194) Note: Fire tested factory assembled package cast iron unit.	86,525.76	2,242.07
23 52 23 00-0212	EA	2,474 MBH Steam, 2,834 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain H-1294) Note: Fire tested factory assembled package cast iron unit.	91,430.56	2,242.07
23 52 23 00-0213	EA	2,703 MBH Steam, 3,098 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain H-1394) Note: Fire tested factory assembled package cast iron unit.	95,658.60	2,382.21
23 52 23 00-0214	EA	2,928 MBH Steam, 3,362 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain H-1494) Note: Fire tested factory assembled package cast iron unit.	101,755.95	2,382.21
23 52 23 00-0215	EA	3,154 MBH Steam, 3,628 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain H-1594) Note: Fire tested factory assembled package cast iron unit.	107,093.37	2,522.33
23 52 23 00-0216	EA	3,378 MBH Steam, 3,894 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain H-1694) Note: Fire tested factory assembled package cast iron unit.	114,955.74	2,522.33
23 52 23 00-0217	EA	3,604 MBH Steam, 4,162 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain H-1794) Note: Fire tested factory assembled package cast iron unit.	119,955.91	2,662.46
23 52 23 00-0218	EA	3,834 MBH Steam, 4,430 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain H-1894) Note: Fire tested factory assembled package cast iron unit.	123,767.43	2,662.46
23 52 23 00-0219	EA	4,059 MBH Steam, 4,700 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain H-1994) Note: Fire tested factory assembled package cast iron unit.	131,779.75	2,802.59
23 52 23 00-0220	EA	4,285 MBH Steam, 4,970 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain H-2094) Note: Fire tested factory assembled package cast iron unit.	137,622.81	2,802.59
23 52 23 00-0221	EA	4,510 MBH Steam, 5,241 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain H-2194) Note: Fire tested factory assembled package cast iron unit.	146,451.00	2,942.72
23 52 23 00-0222	EA	4,781 MBH Steam, 5,568 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain H-2294) Note: Fire tested factory assembled package cast iron unit.	151,165.43	2,942.72
23 52 23 00-0223	EA	4,961 MBH Steam, 5,787 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain H-2394) Note: Fire tested factory assembled package cast iron unit.	157,239.93	3,082.84
23 52 23 00-0224	EA	5,232 MBH Steam, 6,117 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain H-2494) Note: Fire tested factory assembled package cast iron unit.	161,670.16	3,082.84
23 52 23 00-0225	EA	5,413 MBH Steam, 6,338 MBH Water Gas/Oil Fired Package Cast Iron Boiler (Weil-McLain H-2594) Note: Fire tested factory assembled package cast iron unit.	166,810.40	3,222.98
23 52 33		**Water-Tube Boilers** *(23 52)*		
23 52 33 13		**Finned Water-Tube Boilers** *(23 52 33)*		
23 52 33 13-0001		Laars Pennant 85% Efficient Water, Gas Fired, Copper Fin Tube LoNox Boiler *(23 52 33 13)* Note: Rated by gross rated output.		
23 52 33 13-0002	EA	200 MBH 85% Efficient, Water, Gas Fired, Copper Fin Tube LoNox Boiler (Laars Pennant)	9,632.81	864.98
23 52 33 13-0003	EA	300 MBH 85% Efficient, Water, Gas Fired, Copper Fin Tube LoNox Boiler (Laars Pennant)	10,608.70	961.10
23 52 33 13-0004	EA	400 MBH 85% Efficient, Water, Gas Fired, Copper Fin Tube LoNox Boiler (Laars Pennant)	12,230.05	1,153.31
23 52 33 13-0005	EA	500 MBH 85% Efficient, Water, Gas Fired, Copper Fin Tube LoNox Boiler (Laars Pennant)	15,384.30	1,201.37
23 52 33 13-0006	EA	750 MBH 85% Efficient, Water, Gas Fired, Copper Fin Tube LoNox Boiler (Laars Pennant)	18,099.61	1,441.64
23 52 33 13-0007	EA	1,000 MBH 85% Efficient, Water, Gas Fired, Copper Fin Tube LoNox Boiler (Laars Pennant)	22,204.35	1,729.97
23 52 33 13-0008	EA	1,250 MBH 85% Efficient, Water, Gas Fired, Copper Fin Tube LoNox Boiler (Laars Pennant)	25,102.31	1,826.08
23 52 33 13-0009	EA	1,500 MBH 85% Efficient, Water, Gas Fired, Copper Fin Tube LoNox Boiler (Laars Pennant)	27,759.90	1,970.25
23 52 33 13-0010	EA	1,750 MBH 85% Efficient, Water, Gas Fired, Copper Fin Tube LoNox Boiler (Laars Pennant)	30,198.80	2,066.35
23 52 33 13-0011	EA	2,000 MBH 85% Efficient, Water, Gas Fired, Copper Fin Tube LoNox Boiler (Laars Pennant)	32,315.75	2,114.41

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 52 33 13-0012		**Patterson Kelly Modufire Forced Draft, Water, Gas Fired, Copper Fin Tube Boiler** *(23 52 33 13)*		
		Note: Rated by gross rated output.		
23 52 33 13-0013	EA	1,000 MBH Forced Draft, Water, Gas Fired, Copper Fin Tube Boiler (Patterson Kelly Modufire)	32,499.42	1,729.97
23 52 33 13-0014	EA	1,500 MBH Forced Draft, Water, Gas Fired, Copper Fin Tube Boiler (Patterson Kelly Modufire)	40,425.01	1,970.25
23 52 33 13-0015	EA	2,000 MBH Forced Draft, Water, Gas Fired, Copper Fin Tube Boiler (Patterson Kelly Modufire)	43,088.95	2,114.41
23 52 33 13-0016	EA	2,500 MBH Forced Draft, Water, Gas Fired, Copper Fin Tube Boiler (Patterson Kelly Modufire)	60,454.48	2,402.74
23 52 33 13-0017	EA	3,000 MBH Forced Draft, Water, Gas Fired, Copper Fin Tube Boiler (Patterson Kelly Modufire)	63,558.45	2,691.07
23 52 33 13-0018		**Lochinvar Copper-Fin II Finned Tube Boiler** *(23 52 33 13)*		
		Note: Rated by gross rated output.		
23 52 33 13-0019	EA	340 MBH, 85% Efficient, Gas Fired, Copper Finned Tube Boiler (Lochinvar CHN0402)	14,564.52	776.16
		For High And Low Gas Pressure Switch With Manual Reset, Add	*521.83*	
		For Low Water Cut-Off, Probe Type, Manual Reset With Test, Add	*462.27*	
23 52 33 13-0020	EA	425 MBH, 85% Efficient, Gas Fired, Copper Finned Tube Boiler (Lochinvar CHN0502)	17,509.41	969.84
		For High And Low Gas Pressure Switch With Manual Reset, Add	*521.83*	
		For Low Water Cut-Off, Probe Type, Manual Reset With Test, Add	*462.27*	
23 52 33 13-0021	EA	552.5 MBH, 85% Efficient, Gas Fired, Copper Finned Tube Boiler (Lochinvar CHN0652)	18,868.95	1,164.96
		For High And Low Gas Pressure Switch With Manual Reset, Add	*521.83*	
		For Low Water Cut-Off, Probe Type, Manual Reset With Test, Add	*462.27*	
23 52 33 13-0022	EA	637.5 MBH, 85% Efficient, Gas Fired, Copper Finned Tube Boiler (Lochinvar CHN0752)	19,366.68	1,164.96
		For High And Low Gas Pressure Switch With Manual Reset, Add	*521.83*	
		For Low Water Cut-Off, Probe Type, Manual Reset With Test, Add	*462.27*	
23 52 33 13-0023	EA	841.5 MBH, 85% Efficient, Gas Fired, Copper Finned Tube Boiler (Lochinvar CHN0992)	24,030.75	1,456.21
		For High And Low Gas Pressure Switch With Manual Reset, Add	*521.83*	
		For Low Water Cut-Off, Probe Type, Manual Reset With Test, Add	*462.27*	
23 52 33 13-0024	EA	1,071 MBH, 85% Efficient, Gas Fired, Copper Finned Tube Boiler (Lochinvar CHN1262)	27,683.54	1,456.21
		For High And Low Gas Pressure Switch With Manual Reset, Add	*521.83*	
		For Low Water Cut-Off, Probe Type, Manual Reset With Test, Add	*462.27*	
23 52 33 13-0025	EA	1,224 MBH, 85% Efficient, Gas Fired, Copper Finned Tube Boiler (Lochinvar CHN1442)	30,099.83	1,456.21
		For High And Low Gas Pressure Switch With Manual Reset, Add	*521.83*	
		For Low Water Cut-Off, Probe Type, Manual Reset With Test, Add	*462.27*	
23 52 33 13-0026	EA	1,530 MBH, 85% Efficient, Gas Fired, Copper Finned Tube Boiler (Lochinvar CHN1802)	32,558.89	1,747.45
		For High And Low Gas Pressure Switch With Manual Reset, Add	*521.83*	
		For Low Water Cut-Off, Probe Type, Manual Reset With Test, Add	*462.27*	
23 52 33 13-0027	EA	1,759.5 MBH, 85% Efficient, Gas Fired, Copper Finned Tube Boiler (Lochinvar CHN2072)	38,490.66	2,038.69
		For High And Low Gas Pressure Switch With Manual Reset, Add	*521.83*	
		For Low Water Cut-Off, Probe Type, Manual Reset With Test, Add	*462.27*	
23 52 33 13-0028		**Raypak Cupro-Nickel Finned-Tube Boiler With Pump** *(23 52 33 13)*		
		Note: Rated by gross rated output.		
23 52 33 13-0029	EA	385 MBH Water, Gas Fired, On/Off, Cupro-Nickel Finned-Tube Boiler With Pump (Raypak H4-399B)	14,242.64	1,066.81
23 52 33 13-0030	EA	420 MBH Water, Gas Fired, Two Stage, Cupro-Nickel Finned-Tube Boiler With Pump (Raypak H3-499B)	15,343.87	961.10
23 52 33 13-0031	EA	546 MBH Water, Gas Fired, Two Stage, Cupro-Nickel Finned-Tube Boiler With Pump (Raypak H3-649B)	17,014.93	1,153.31
23 52 33 13-0032	EA	630 MBH Water, Gas Fired, Two Stage, Cupro-Nickel Finned-Tube Boiler With Pump (Raypak H3-749B)	18,073.19	1,309.27
23 52 33 13-0033	EA	756 MBH Water, Gas Fired, Two Stage, Cupro-Nickel Finned-Tube Boiler With Pump (Raypak H3-899B)	20,076.30	1,441.64
23 52 33 13-0034	EA	832 MBH Water, Gas Fired, Two Stage, Cupro-Nickel Finned-Tube Boiler With Pump (Raypak H3-989B)	21,585.74	1,551.74
23 52 33 13-0035	EA	1,058 MBH Water, Gas Fired, Three Stage, Cupro-Nickel Finned-Tube Boiler With Pump (Raypak H8-1259B)	24,647.60	1,729.97
23 52 33 13-0036	EA	1,285 MBH Water, Gas Fired, Four Stage, Cupro-Nickel Finned-Tube Boiler With Pump (Raypak H9-1529B)	28,537.57	1,826.08
23 52 33 13-0037	EA	1,512 MBH Water, Gas Fired, Four Stage, Cupro-Nickel Finned-Tube Boiler With Pump (Raypak H9-1799B)	30,297.92	1,970.25
23 52 33 13-0038	EA	1,679 MBH Water, Gas Fired, Four Stage, Cupro-Nickel Finned-Tube Boiler With Pump (Raypak H9-1999B)	36,031.78	2,018.31
23 52 33 13-0039	EA	1,739 MBH Water, Gas Fired, Four Stage, Cupro-Nickel Finned-Tube Boiler With Pump (Raypak H9-2069B)	36,177.40	2,066.35
23 52 33 13-0040	EA	1,966 MBH Water, Gas Fired, Four Stage, Cupro-Nickel Finned-Tube Boiler With Pump (Raypak H9-2339B)	42,162.65	2,114.41
23 52 33 16		**Steel Water-Tube Boilers** *(23 52 33)*		
23 52 33 16-0001		**Unilux 85% Efficient, Gas Fired, Forced Draft, Hot Water, Steel Flexible Watertube Boiler** *(23 52 33 16)*		
		Note: Compliant with BAAQMD.		
23 52 33 16-0002	EA	1,250 MBH Input/1,062 MBH Output, 85% Efficient, Gas Fired, Forced Draft, Hot Water, Steel Flexible Watertube Boiler (Unilux ZF100)	88,888.76	2,329.93
23 52 33 16-0003	EA	1,750 MBH Input/1.488 MBH Output, 85% Efficient, Gas Fired, Forced Draft, Hot Water, Steel Flexible Watertube Boiler (Unilux ZF150)	95,754.69	2,912.42
23 52 33 16-0004	EA	2,200 MBH Input/1,870 MBH Output, 85% Efficient, Gas Fired, Forced Draft, Hot Water, Steel Flexible Watertube Boiler (Unilux ZF200)	97,602.83	3,203.65
23 52 33 16-0005	EA	2,750 MBH Input/2,338 MBH Output, 85% Efficient, Gas Fired, Forced Draft, Hot Water, Steel Flexible Watertube Boiler (Unilux ZF250)	105,151.92	3,494.89
23 52 33 16-0006	EA	3,000 MBH Input/2,550 MBH Output, 85% Efficient, Gas Fired, Forced Draft, Hot Water, Steel Flexible Watertube Boiler (Unilux ZF300)	108,876.13	3,931.76
23 52 33 16-0007	EA	3,750 MBH Output/3,188 MBH Input, 85% Efficient, Gas Fired, Forced Draft, Hot Water, Steel Flexible Watertube Boiler (Unilux VZ350)	120,198.67	4,368.62
23 52 33 16-0008	EA	4,300 MBH Input/3,655 MBH Output, 85% Efficient, Gas Fired, Forced Draft, Hot Water, Steel Flexible Watertube Boiler (Unilux VZ400)	125,239.97	4,514.24
23 52 33 16-0009		**Unilux 83% Efficient, Gas Fired, Forced Draft, Low Pressure Steam, Steel Flexible Watertube Boiler** *(23 52 33 16)*		
		Note: Compliant with BAAQMD.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 52 33 16-0010	EA	1,250 MBH, 31 HP, 83% Efficient, Gas Fired, Forced Draft, Low Pressure Steam, Steel Flexible Watertube Boiler (Unilux 100LS)	103,721.45	2,621.17
23 52 33 16-0011	EA	1,750 MBH, 43.5 HP, 83% Efficient, Gas Fired, Forced Draft, Low Pressure Steam, Steel Flexible Watertube Boiler (Unilux 150LS)	109,028.27	3,058.03
23 52 33 16-0012	EA	2,200 MBH, 54.5 HP, 83% Efficient, Gas Fired, Forced Draft, Low Pressure Steam, Steel Flexible Watertube Boiler (Unilux 200LS)	112,144.26	3,349.27
23 52 33 16-0013	EA	2,750 MBH, 68 HP, 83% Efficient, Gas Fired, Forced Draft, Low Pressure Steam, Steel Flexible Watertube Boiler (Unilux 250LS)	125,392.11	3,640.52
23 52 33 16-0014	EA	3,000 MBH, 74 HP,83% Efficient, Gas Fired, Forced Draft, Low Pressure Steam, Steel Flexible Watertube Boiler (Unilux 300LS)	130,090.73	3,931.76
23 52 33 16-0015	EA	3,750 MBH, 93 HP, 83% Efficient, Gas Fired, Forced Draft, Low Pressure Steam, Steel Flexible Watertube Boiler (Unilux 350LS)	139,196.72	4,368.62
23 52 33 16-0016	EA	4,300 MBH, 106.5 HP, 83% Efficient, Gas Fired, Forced Draft, Low Pressure Steam, Steel Flexible Watertube Boiler (Unilux 400LS)	147,386.40	4,659.86
23 52 33 16-0017	EA	5,400 MBH, 134 HP, 83% Efficient, Gas Fired, Forced Draft, Low Pressure Steam, Steel Flexible Watertube Boiler (Unilux 500LS)	245,173.48	4,951.10
23 52 33 16-0018	EA	6,250 MBH, 155 HP, 83% Efficient, Gas Fired, Forced Draft, Low Pressure Steam, Steel Flexible Watertube Boiler (Unilux 600LS)	265,387.93	5,242.35
23 52 33 16-0019	EA	7,235 MBH, 179 HP, 83% Efficient, Gas Fired, Forced Draft, Low Pressure Steam, Steel Flexible Watertube Boiler (Unilux 700LS)	279,269.72	5,533.58
23 52 33 16-0020	EA	8,270 MBH, 205 HP, 83% Efficient, Gas Fired, Forced Draft, Low Pressure Steam, Steel Flexible Watertube Boiler (Unilux 800LS)	286,501.85	5,824.82

23 52 33 16-0021 Unilux 81% Efficient, Gas Fired, Forced Draft, High Pressure Steam, Steel Flexible Watertube Boiler *(23 52 33 16)*

Note: Compliant with BAAQMD.

23 52 33 16-0022	EA	1,250 MBH, 31 HP, 81% Efficient, Gas Fired, Forced Draft, High Pressure Steam, Steel Flexible Watertube Boiler (Unilux 100HS)	111,636.75	2,621.17
23 52 33 16-0023	EA	1,750 MBH, 43.5 HP, 81% Efficient, Gas Fired, Forced Draft, High Pressure Steam, Steel Flexible Watertube Boiler (Unilux 150HS)	118,528.40	3,058.03
23 52 33 16-0024	EA	2,200 MBH, 54.5 HP, 81% Efficient, Gas Fired, Forced Draft, High Pressure Steam, Steel Flexible Watertube Boiler (Unilux 200HS)	122,910.04	3,349.27
23 52 33 16-0025	EA	2,750 MBH, 68 HP, 81% Efficient, Gas Fired, Forced Draft, High Pressure Steam, Steel Flexible Watertube Boiler (Unilux 250HS)	136,474.86	3,640.52
23 52 33 16-0026	EA	3,000 MBH, 74 HP,81% Efficient, Gas Fired, Forced Draft, High Pressure Steam, Steel Flexible Watertube Boiler (Unilux 300HS)	141,173.48	3,931.76
23 52 33 16-0027	EA	3,750 MBH, 93 HP, 81% Efficient, Gas Fired, Forced Draft, High Pressure Steam, Steel Flexible Watertube Boiler (Unilux 350HS)	148,696.86	4,368.62
23 52 33 16-0028	EA	4,300 MBH, 106.5 HP, 81% Efficient, Gas Fired, Forced Draft, High Pressure Steam, Steel Flexible Watertube Boiler (Unilux 400HS)	157,196.85	4,659.86
23 52 33 16-0029	EA	5,400 MBH, 134 HP, 81% Efficient, Gas Fired, Forced Draft, High Pressure Steam, Steel Flexible Watertube Boiler (Unilux 500HS)	254,356.64	4,951.10
23 52 33 16-0030	EA	6,250 MBH, 155 HP, 81% Efficient, Gas Fired, Forced Draft, High Pressure Steam, Steel Flexible Watertube Boiler (Unilux 600HS)	276,155.93	5,242.35
23 52 33 16-0031	EA	7,235 MBH, 179 HP, 81% Efficient, Gas Fired, Forced Draft, High Pressure Steam, Steel Flexible Watertube Boiler (Unilux 700HS)	284,970.69	5,533.58
23 52 33 16-0032	EA	8,270 MBH, 205 HP, 81% Efficient, Gas Fired, Forced Draft, High Pressure Steam, Steel Flexible Watertube Boiler (Unilux 800HS)	297,269.85	5,824.82
23 52 33 16-0033	EA	9,300 MBH, 230 HP, 81% Efficient, Gas Fired, Forced Draft, High Pressure Steam, Steel Flexible Watertube Boiler (Unilux 900HS)	330,466.65	6,116.07
23 52 33 16-0034	EA	10,330 MBH, 256 HP, 81% Efficient, Gas Fired, Forced Draft, High Pressure Steam, Steel Flexible Watertube Boiler (Unilux 1000HS)	477,181.83	6,407.31
23 52 33 16-0035	EA	12,400 MBH, 307 HP, 81% Efficient, Gas Fired, Forced Draft, High Pressure Steam, Steel Flexible Watertube Boiler (Unilux 1200HS)	501,355.07	6,698.54

23 52 36 Fire-Box Boiler *(23 52)*

23 52 36 00-0001 Package Oil Fired Firebox Boilers *(23 52 36)*

Note: Prices are good for 15 PSI steam or 30 PSI water. Packaged type, complete with burner and all basic safety controls (low water cut-off, high/low temperature and pressure operating controls, flame failure, main and pilot gas control, etc.) Normally required (Boiler HP) boiler sizes are based on HP rating and gross output.

23 52 36 00-0002	EA	40 HP, 1,339 MBH Oil Fired Firebox Boiler, 15 PSI Steam Or 30 PSI Water	82,189.12	3,363.10
23 52 36 00-0003	EA	46 HP, 1,553 MBH Oil Fired Firebox Boiler, 15 PSI Steam Or 30 PSI Water	85,979.61	3,643.37
23 52 36 00-0004	EA	53 HP, 1,784 MBH Oil Fired Firebox Boiler, 15 PSI Steam Or 30 PSI Water	90,063.66	3,923.63
23 52 36 00-0005	EA	61 HP, 2,062 MBH Oil Fired Firebox Boiler, 15 PSI Steam Or 30 PSI Water	97,377.66	4,203.88
23 52 36 00-0006	EA	69 HP, 2,313 MBH Oil Fired Firebox Boiler, 15 PSI Steam Or 30 PSI Water	101,755.29	4,484.14
23 52 36 00-0007	EA	80 HP, 2,678 MBH Oil Fired Firebox Boiler, 15 PSI Steam Or 30 PSI Water	106,059.73	4,764.40
23 52 36 00-0008	EA	100 HP, 3,348 MBH Oil Fired Firebox Boiler, 15 PSI Steam Or 30 PSI Water	117,866.21	5,044.66
23 52 36 00-0009	EA	127 HP, 4,251 MBH Oil Fired Firebox Boiler, 15 PSI Steam Or 30 PSI Water	136,296.74	5,605.17
23 52 36 00-0010	EA	151 HP, 5,055 MBH Oil Fired Firebox Boiler, 15 PSI Steam Or 30 PSI Water	155,035.66	6,165.70
23 52 36 00-0011	EA	183 HP, 6,126 MBH Oil Fired Firebox Boiler, 15 PSI Steam Or 30 PSI Water	170,097.27	6,796.28
23 52 36 00-0012	EA	220 HP, 7,388 MBH Oil Fired Firebox Boiler, 15 PSI Steam Or 30 PSI Water	185,159.06	7,426.86
23 52 36 00-0013	EA	257 HP, 8,606 MBH Oil Fired Firebox Boiler, 15 PSI Steam Or 30 PSI Water	195,022.35	8,688.03
23 52 36 00-0014	EA	294 HP, 9,842 MBH Oil Fired Firebox Boiler, 15 PSI Steam Or 30 PSI Water	237,404.89	9,949.19
23 52 36 00-0015	EA	368 HP, 12,302 MBH Oil Fired Firebox Boiler, 15 PSI Steam Or 30 PSI Water	280,815.11	11,210.36
23 52 36 00-0016	EA	441 HP, 14,766 MBH Oil Fired Firebox Boiler, 15 PSI Steam Or 30 PSI Water	324,725.90	12,611.64
23 52 36 00-0017	EA	514 HP, 17,220 MBH Oil Fired Firebox Boiler, 15 PSI Steam Or 30 PSI Water	367,495.51	13,662.62

23 52 39 Fire-Tube Boilers *(23 52)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

23 52 39 13 Scotch Marine Boilers *(23 52 39)*

23 52 39 13-0001 15 PSI Steam Scotch Marine Boilers *(23 52 39 13)*

Note: Includes all standard safety controls (low water cut-off, high/low temperature and pressure operating controls, flame failure, main and pilot gas control, etc.), setting boilers and controls. Rated by boiler horsepower and MBH gross rated output.

23 52 39 13-0002 15 PSI Gas Fired Steam Scotch Marine Boilers *(23 52 39 13-0001)*

23 52 39 13-0003	EA	30 HP, 1,033 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	65,671.67	1,541.42
23 52 39 13-0004	EA	40 HP, 1,339 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	70,707.54	1,681.56
23 52 39 13-0005	EA	50 HP, 1,674 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	76,795.13	1,821.68
23 52 39 13-0006	EA	60 HP, 2,009 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	80,405.85	2,101.94
23 52 39 13-0007	EA	70 HP, 2,343 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	84,285.98	2,242.07
23 52 39 13-0008	EA	80 HP, 2,678 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	88,259.36	2,382.21
23 52 39 13-0009	EA	90 HP, 3,013 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	90,980.89	2,452.26
23 52 39 13-0010	EA	100 HP, 3,348 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	95,987.84	2,522.33
23 52 39 13-0011	EA	125 HP, 4,184 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	108,485.89	2,802.59
23 52 39 13-0012	EA	150 HP, 5,021 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	123,194.30	3,082.84
23 52 39 13-0013	EA	175 HP, 5,858 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	135,138.28	3,398.14
23 52 39 13-0014	EA	200 HP, 6,695 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	147,079.38	3,713.43
23 52 39 13-0015	EA	250 HP, 8,369 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	155,497.91	4,344.01
23 52 39 13-0016	EA	300 HP, 10,043 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	188,852.76	4,974.59
23 52 39 13-0017	EA	350 HP, 11,716 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	204,638.08	5,605.17
23 52 39 13-0018	EA	400 HP, 13,390 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	240,630.68	6,235.76
23 52 39 13-0019	EA	500 HP, 16,738 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	291,660.14	6,866.34
23 52 39 13-0020	EA	600 HP, 20,085 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	340,776.36	7,496.92
23 52 39 13-0021	EA	700 HP, 23,433 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	387,793.61	8,127.50
23 52 39 13-0022	EA	800 HP, 26,780 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	432,956.80	8,758.08
23 52 39 13-0023	EA	900 HP, 30,128 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	670,525.08	9,388.68
23 52 39 13-0024	EA	1,000 HP, 33,476 MBH 15 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	729,416.94	10,019.26

23 52 39 13-0025 15 PSI Oil Fired Steam Scotch Marine Boilers *(23 52 39 13-0001)*

23 52 39 13-0026	EA	30 HP, 1,033 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	60,961.11	1,541.42
23 52 39 13-0027	EA	40 HP, 1,339 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	65,642.43	1,681.56
23 52 39 13-0028	EA	50 HP, 1,674 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	71,289.56	1,821.68
23 52 39 13-0029	EA	60 HP, 2,009 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	77,771.98	2,101.94
23 52 39 13-0030	EA	70 HP, 2,343 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	81,179.37	2,242.07
23 52 39 13-0031	EA	80 HP, 2,678 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	84,580.17	2,382.21
23 52 39 13-0032	EA	90 HP, 3,013 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	87,709.86	2,452.26
23 52 39 13-0033	EA	100 HP, 3,348 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	93,894.26	2,522.33
23 52 39 13-0034	EA	125 HP, 4,184 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	108,585.73	2,802.59
23 52 39 13-0035	EA	150 HP, 5,021 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	123,302.95	3,082.84
23 52 39 13-0036	EA	175 HP, 5,858 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	135,258.67	3,398.14
23 52 39 13-0037	EA	200 HP, 6,695 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	147,211.52	3,713.43
23 52 39 13-0038	EA	250 HP, 8,369 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	155,635.91	4,344.01
23 52 39 13-0039	EA	300 HP, 10,043 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	189,023.07	4,974.59

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 52 39 13-0040	EA	350 HP, 11,716 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	204,820.13	5,605.17
23 52 39 13-0041	EA	400 HP, 13,390 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	240,847.97	6,235.76
23 52 39 13-0042	EA	500 HP, 16,738 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	291,924.41	6,866.34
23 52 39 13-0043	EA	600 HP, 20,085 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	341,087.61	7,496.92
23 52 39 13-0044	EA	700 HP, 23,433 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	388,148.91	8,127.50
23 52 39 13-0045	EA	800 HP, 26,780 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	433,356.14	8,758.08
23 52 39 13-0046	EA	900 HP, 30,128 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	671,156.33	9,388.68
23 52 39 13-0047	EA	1,000 HP, 33,476 MBH 15 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	730,107.51	10,019.26
23 52 39 13-0048		**15 PSI Gas/Oil Fired Steam Scotch Marine Boilers** *(23 52 39 13-0001)*		
23 52 39 13-0049	EA	30 HP, 1,033 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	67,733.39	1,541.42
23 52 39 13-0050	EA	40 HP, 1,339 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	72,924.45	1,681.56
23 52 39 13-0051	EA	50 HP, 1,674 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	79,199.96	1,821.68
23 52 39 13-0052	EA	60 HP, 2,009 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	83,395.00	2,101.94
23 52 39 13-0053	EA	70 HP, 2,343 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	87,034.35	2,242.07
23 52 39 13-0054	EA	80 HP, 2,678 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	90,667.12	2,382.21
23 52 39 13-0055	EA	90 HP, 3,013 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	94,025.84	2,452.26
23 52 39 13-0056	EA	100 HP, 3,348 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	97,385.52	2,522.33
23 52 39 13-0057	EA	125 HP, 4,184 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	112,643.69	2,802.59
23 52 39 13-0058	EA	150 HP, 5,021 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	127,927.62	3,082.84
23 52 39 13-0059	EA	175 HP, 5,858 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	140,329.66	3,398.14
23 52 39 13-0060	EA	200 HP, 6,695 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	152,725.89	3,713.43
23 52 39 13-0061	EA	250 HP, 8,369 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	161,396.94	4,344.01
23 52 39 13-0062	EA	300 HP, 10,043 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	196,070.19	4,974.59
23 52 39 13-0063	EA	350 HP, 11,716 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	212,419.27	5,605.17
23 52 39 13-0064	EA	400 HP, 13,390 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	249,844.79	6,235.76
23 52 39 13-0065	EA	500 HP, 16,738 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	302,944.34	6,866.34
23 52 39 13-0066	EA	600 HP, 20,085 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	354,048.43	7,496.92
23 52 39 13-0067	EA	700 HP, 23,433 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	402,968.41	8,127.50
23 52 39 13-0068	EA	800 HP, 26,780 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	449,952.10	8,758.08
23 52 39 13-0069	EA	900 HP, 30,128 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	697,558.82	9,388.68
23 52 39 13-0070	EA	1,000 HP, 33,476 MBH 15 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	758,857.08	10,019.26
23 52 39 13-0071		**125 PSI Water Scotch Marine Boilers** *(23 52 39 13)* Note: Includes all standard safety controls (low water cut-off, high/low temperature and pressure operating controls, flame failure, main and pilot gas control, etc.), setting boilers and controls. Rated by boiler horsepower and MBH gross rated output.		
23 52 39 13-0072		**125 PSI Gas Fired Water Scotch Marine Boilers** *(23 52 39 13-0071)*		
23 52 39 13-0073	EA	40 HP, 1,339 MBH 125 PSI Water Gas Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	77,622.53	1,681.56
23 52 39 13-0074	EA	50 HP, 1,674 MBH 125 PSI Water Gas Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	87,054.56	1,821.68
23 52 39 13-0075	EA	60 HP, 2,009 MBH 125 PSI Water Gas Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	93,645.62	2,101.94
23 52 39 13-0076	EA	70 HP, 2,343 MBH 125 PSI Water Gas Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	100,649.97	2,242.07
23 52 39 13-0077	EA	80 HP, 2,678 MBH 125 PSI Water Gas Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	107,797.50	2,382.21
23 52 39 13-0078	EA	90 HP, 3,013 MBH 125 PSI Water Gas Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	113,449.46	2,452.26

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 52 39 13-0079	EA	100 HP, 3,348 MBH 125 PSI Water Gas Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	122,050.44	2,522.33
23 52 39 13-0080	EA	125 HP, 4,184 MBH 125 PSI Water Gas Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	131,021.99	2,802.59
23 52 39 13-0081	EA	150 HP, 5,021 MBH 125 PSI Water Gas Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	142,864.58	3,082.84
23 52 39 13-0082	EA	175 HP, 5,858 MBH 125 PSI Water Gas Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	152,068.98	3,398.14
23 52 39 13-0083	EA	200 HP, 6,695 MBH 125 PSI Water Gas Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	157,608.95	3,713.43
23 52 39 13-0084	EA	250 HP, 8,369 MBH 125 PSI Water Gas Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	190,668.91	4,344.01
23 52 39 13-0085	EA	300 HP, 10,043 MBH 125 PSI Water Gas Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	221,927.25	4,974.59
23 52 39 13-0086	EA	350 HP, 11,716 MBH 125 PSI Water Gas Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	239,415.61	5,605.17
23 52 39 13-0087	EA	400 HP, 13,390 MBH 125 PSI Water Gas Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	267,101.43	6,235.76
23 52 39 13-0088	EA	500 HP, 16,738 MBH 125 PSI Water Gas Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	323,066.80	6,866.34
23 52 39 13-0089	EA	600 HP, 20,085 MBH 125 PSI Water Gas Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	377,712.08	7,496.92
23 52 39 13-0090	EA	700 HP, 23,433 MBH 125 PSI Water Gas Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	430,023.48	8,127.50
23 52 39 13-0091	EA	800 HP, 26,780 MBH 125 PSI Water Gas Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	480,254.72	8,758.08
23 52 39 13-0092	EA	900 HP, 30,128 MBH 125 PSI Water Gas Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	745,762.86	9,388.68
23 52 39 13-0093	EA	1,000 HP, 33,476 125 PSI MBH Water Gas Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	811,348.55	10,019.26
23 52 39 13-0094		**125 PSI Oil Fired Water Scotch Marine Boilers** *(23 52 39 13-0071)*		
23 52 39 13-0095	EA	40 HP, 1,339 MBH 125 PSI Water Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	72,008.32	1,681.56
23 52 39 13-0096	EA	50 HP, 1,674 MBH 125 PSI Water Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	80,735.64	1,821.68
23 52 39 13-0097	EA	60 HP, 2,009 MBH 125 PSI Water Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	90,524.34	2,101.94
23 52 39 13-0098	EA	70 HP, 2,343 MBH 125 PSI Water Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	96,870.96	2,242.07
23 52 39 13-0099	EA	80 HP, 2,678 MBH 125 PSI Water Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	103,208.06	2,382.21
23 52 39 13-0100	EA	90 HP, 3,013 MBH 125 PSI Water Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	109,271.11	2,452.26
23 52 39 13-0101	EA	100 HP, 3,348 MBH 125 PSI Water Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	119,319.68	2,522.33
23 52 39 13-0102	EA	125 HP, 4,184 MBH 125 PSI Water Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	131,142.38	2,802.59
23 52 39 13-0103	EA	150 HP, 5,021 MBH 125 PSI Water Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	142,993.77	3,082.84
23 52 39 13-0104	EA	175 HP, 5,858 MBH 125 PSI Water Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	152,206.99	3,398.14
23 52 39 13-0105	EA	200 HP, 6,695 MBH 125 PSI Water Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	157,752.83	3,713.43
23 52 39 13-0106	EA	250 HP, 8,369 MBH 125 PSI Water Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	190,842.15	4,344.01
23 52 39 13-0107	EA	300 HP, 10,043 MBH 125 PSI Water Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	222,129.85	4,974.59
23 52 39 13-0108	EA	350 HP, 11,716 MBH 125 PSI Water Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	239,632.90	5,605.17
23 52 39 13-0109	EA	400 HP, 13,390 MBH 125 PSI Water Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	267,345.14	6,235.76
23 52 39 13-0110	EA	500 HP, 16,738 MBH 125 PSI Water Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	323,363.37	6,866.34
23 52 39 13-0111	EA	600 HP, 20,085 MBH 125 PSI Water Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	378,061.50	7,496.92
23 52 39 13-0112	EA	700 HP, 23,433 MBH 125 PSI Water Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	430,422.82	8,127.50
23 52 39 13-0113	EA	800 HP, 26,780 MBH 125 PSI Water Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	480,701.04	8,758.08
23 52 39 13-0114	EA	900 HP, 30,128 MBH 125 PSI Water Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	746,470.37	9,388.68
23 52 39 13-0115	EA	1,000 HP, 33,476 MBH 125 PSI Water Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	812,119.61	10,019.26
23 52 39 13-0116		**125 PSI Gas/Oil Fired Water Scotch Marine Boilers** *(23 52 39 13-0071)*		
23 52 39 13-0117	EA	40 HP, 1,339 MBH 125 PSI Water Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	80,077.28	1,681.56
23 52 39 13-0118	EA	50 HP, 1,674 MBH 125 PSI Water Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	89,814.68	1,821.68
23 52 39 13-0119	EA	60 HP, 2,009 MBH 125 PSI Water Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	97,183.86	2,101.94

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 52 39 13-0120	EA	70 HP, 2,343 MBH 125 PSI Water Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	103,997.36	2,242.07
23 52 39 13-0121	EA	80 HP, 2,678 MBH 125 PSI Water Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	110,804.27	2,382.21
23 52 39 13-0122	EA	90 HP, 3,013 MBH 125 PSI Water Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	117,337.12	2,452.26
23 52 39 13-0123	EA	100 HP, 3,348 MBH 125 PSI Water Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	123,870.94	2,522.33
23 52 39 13-0124	EA	125 HP, 4,184 MBH 125 PSI Water Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	136,139.96	2,802.59
23 52 39 13-0125	EA	150 HP, 5,021 MBH 125 PSI Water Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	148,437.67	3,082.84
23 52 39 13-0126	EA	175 HP, 5,858 MBH 125 PSI Water Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	157,982.69	3,398.14
23 52 39 13-0127	EA	200 HP, 6,695 MBH 125 PSI Water Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	163,707.65	3,713.43
23 52 39 13-0128	EA	250 HP, 8,369 MBH 125 PSI Water Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	198,071.32	4,344.01
23 52 39 13-0129	EA	300 HP, 10,043 MBH 125 PSI Water Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	230,557.03	4,974.59
23 52 39 13-0130	EA	350 HP, 11,716 MBH 125 PSI Water Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	248,682.58	5,605.17
23 52 39 13-0131	EA	400 HP, 13,390 MBH 125 PSI Water Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	277,446.01	6,235.76
23 52 39 13-0132	EA	500 HP, 16,738 MBH 125 PSI Water Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	335,695.83	6,866.34
23 52 39 13-0133	EA	600 HP, 20,085 MBH 125 PSI Water Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	392,563.88	7,496.92
23 52 39 13-0134	EA	700 HP, 23,433 MBH 125 PSI Water Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	447,004.10	8,127.50
23 52 39 13-0135	EA	800 HP, 26,780 MBH 125 PSI Water Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	499,270.20	8,758.08
23 52 39 13-0136	EA	900 HP, 30,128 MBH 125 PSI Water Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	776,012.18	9,388.68
23 52 39 13-0137	EA	1,000 HP, 33,476 MBH 125 PSI Water Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. 125 PSI Water. Fire tested factory assembled package unit.	844,283.88	10,019.26
23 52 39 13-0138		**150 PSI Steam Scotch Marine Boilers** *(23 52 39 13)* Note: Includes all standard safety controls (low water cut-off, high/low temperature and pressure operating controls, flame failure, main and pilot gas control, etc.), setting boilers and controls. Rated by boiler horsepower and MBH gross rated output.		
23 52 39 13-0139		**150 PSI Gas Fired Steam Scotch Marine Boilers** *(23 52 39 13-0138)*		
23 52 39 13-0140	EA	40 HP, 1,339 MBH 150 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	89,902.14	1,681.56
23 52 39 13-0141	EA	50 HP, 1,674 MBH 150 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	97,645.79	1,821.68
23 52 39 13-0142	EA	60 HP, 2,009 MBH 150 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	102,005.27	2,101.94
23 52 39 13-0143	EA	70 HP, 2,343 MBH 150 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	106,880.80	2,242.07
23 52 39 13-0144	EA	80 HP, 2,678 MBH 150 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	111,878.96	2,382.21
23 52 39 13-0145	EA	90 HP, 3,013 MBH 150 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	115,334.57	2,452.26
23 52 39 13-0146	EA	100 HP, 3,348 MBH 150 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	121,759.75	2,522.33
23 52 39 13-0147	EA	125 HP, 4,184 MBH 150 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	137,672.71	2,802.59
23 52 39 13-0148	EA	150 HP, 5,021 MBH 150 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	156,450.84	3,082.84
23 52 39 13-0149	EA	175 HP, 5,858 MBH 150 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	171,601.25	3,398.14
23 52 39 13-0150	EA	200 HP, 6,695 MBH 150 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	186,748.80	3,713.43
23 52 39 13-0151	EA	250 HP, 8,369 MBH 150 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	196,934.97	4,344.01
23 52 39 13-0152	EA	300 HP, 10,043 MBH 150 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	239,542.11	4,974.59
23 52 39 13-0153	EA	350 HP, 11,716 MBH 150 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	259,277.35	5,605.17
23 52 39 13-0154	EA	400 HP, 13,390 MBH 150 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	305,343.80	6,235.76
23 52 39 13-0155	EA	500 HP, 16,738 MBH 150 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	370,931.43	6,866.34
23 52 39 13-0156	EA	600 HP, 20,085 MBH 150 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	434,000.95	7,496.92
23 52 39 13-0157	EA	700 HP, 23,433 MBH 150 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	494,381.30	8,127.50
23 52 39 13-0158	EA	800 HP, 26,780 MBH 150 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	552,335.01	8,758.08
23 52 39 13-0159	EA	900 HP, 30,128 MBH 150 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	860,422.20	9,388.68

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 52 39 13-0160	EA	1,000 HP, 33,476 MBH 150 PSI Steam Gas Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	936,192.68	10,019.26
23 52 39 13-0161		**150 PSI Oil Fired Steam Scotch Marine Boilers** *(23 52 39 13-0138)*		
23 52 39 13-0162	EA	40 HP, 1,339 MBH 150 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	83,316.02	1,681.56
23 52 39 13-0163	EA	50 HP, 1,674 MBH 150 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	90,490.03	1,821.68
23 52 39 13-0164	EA	60 HP, 2,009 MBH 150 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	98,578.61	2,101.94
23 52 39 13-0165	EA	70 HP, 2,343 MBH 150 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	102,843.39	2,242.07
23 52 39 13-0166	EA	80 HP, 2,678 MBH 150 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	107,098.66	2,382.21
23 52 39 13-0167	EA	90 HP, 3,013 MBH 150 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	111,079.87	2,452.26
23 52 39 13-0168	EA	100 HP, 3,348 MBH 150 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	119,034.86	2,522.33
23 52 39 13-0169	EA	125 HP, 4,184 MBH 150 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	137,798.97	2,802.59
23 52 39 13-0170	EA	150 HP, 5,021 MBH 150 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	156,594.72	3,082.84
23 52 39 13-0171	EA	175 HP, 5,858 MBH 150 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	171,759.81	3,398.14
23 52 39 13-0172	EA	200 HP, 6,695 MBH 150 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	186,922.04	3,713.43
23 52 39 13-0173	EA	250 HP, 8,369 MBH 150 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	197,114.09	4,344.01
23 52 39 13-0174	EA	300 HP, 10,043 MBH 150 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	239,762.33	4,974.59
23 52 39 13-0175	EA	350 HP, 11,716 MBH 150 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	259,515.19	5,605.17
23 52 39 13-0176	EA	400 HP, 13,390 MBH 150 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	305,625.68	6,235.76
23 52 39 13-0177	EA	500 HP, 16,738 MBH 150 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	371,274.98	6,866.34
23 52 39 13-0178	EA	600 HP, 20,085 MBH 150 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	434,406.16	7,496.92
23 52 39 13-0179	EA	700 HP, 23,433 MBH 150 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	494,842.30	8,127.50
23 52 39 13-0180	EA	800 HP, 26,780 MBH 150 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	552,851.80	8,758.08
23 52 39 13-0181	EA	900 HP, 30,128 MBH 150 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	861,244.10	9,388.68
23 52 39 13-0182	EA	1,000 HP, 33,476 MBH 150 PSI Steam Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	937,090.84	10,019.26
23 52 39 13-0183		**150 PSI Gas/Oil Fired Steam Scotch Marine Boilers** *(23 52 39 13-0138)*		
23 52 39 13-0184	EA	40 HP, 1,339 MBH 150 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	92,782.65	1,681.56
23 52 39 13-0185	EA	50 HP, 1,674 MBH 150 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	100,772.95	1,821.68
23 52 39 13-0186	EA	60 HP, 2,009 MBH 150 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	105,889.99	2,101.94
23 52 39 13-0187	EA	70 HP, 2,343 MBH 150 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	110,454.28	2,242.07
23 52 39 13-0188	EA	80 HP, 2,678 MBH 150 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	115,009.05	2,382.21
23 52 39 13-0189	EA	90 HP, 3,013 MBH 150 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	119,292.70	2,452.26
23 52 39 13-0190	EA	100 HP, 3,348 MBH 150 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	123,574.38	2,522.33
23 52 39 13-0191	EA	125 HP, 4,184 MBH 150 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	143,075.51	2,802.59
23 52 39 13-0192	EA	150 HP, 5,021 MBH 150 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	162,605.32	3,082.84
23 52 39 13-0193	EA	175 HP, 5,858 MBH 150 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	178,348.87	3,398.14
23 52 39 13-0194	EA	200 HP, 6,695 MBH 150 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	194,092.48	3,713.43
23 52 39 13-0195	EA	250 HP, 8,369 MBH 150 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	204,604.59	4,344.01
23 52 39 13-0196	EA	300 HP, 10,043 MBH 150 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	248,923.59	4,974.59
23 52 39 13-0197	EA	350 HP, 11,716 MBH 150 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	269,392.90	5,605.17
23 52 39 13-0198	EA	400 HP, 13,390 MBH 150 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	317,320.96	6,235.76
23 52 39 13-0199	EA	500 HP, 16,738 MBH 150 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	385,604.12	6,866.34
23 52 39 13-0200	EA	600 HP, 20,085 MBH 150 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	451,254.65	7,496.92

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 52 39 13-0201	EA	700 HP, 23,433 MBH 150 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	514,107.37	8,127.50
23 52 39 13-0202	EA	800 HP, 26,780 MBH 150 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	574,427.73	8,758.08
23 52 39 13-0203	EA	900 HP, 30,128 MBH 150 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	895,564.79	9,388.68
23 52 39 13-0204	EA	1,000 HP, 33,476 MBH 150 PSI Steam Gas/Oil Fired Scotch Marine Boiler Note: Burnham Series 3. Fire tested factory assembled unit.	974,461.89	10,019.26

23 53 Heating Boiler Feedwater Equipment *(23 50)*

23 53 13 Boiler Feedwater Pumps *(23 53)*

See CSI section 23 53 16 00-0001 for boiler feedwater units.

23 53 16 Deaerators *(23 53)*

23 53 16 00-0001 Boiler Feed System *(23 53 16)*

23 53 16 00-0002 Low Pressure Boiler Feed System *(23 53 16 00-0001)*

Note: With deaerator includes pumps and accessories.

23 53 16 00-0003	EA	20 HP, 200 KW Boiler Feed System With Deaerator, Pumps And Accessories, Low Pressure System	7,844.99	1,820.40
23 53 16 00-0004	EA	34 HP, 340 KW Boiler Feed System With Deaerator, Pumps And Accessories, Low Pressure System	8,569.04	2,144.62
23 53 16 00-0005	EA	54 HP, 530 KW Boiler Feed System With Deaerator, Pumps And Accessories, Low Pressure System	9,157.77	2,219.75
23 53 16 00-0006	EA	67 HP, 660 KW Boiler Feed System With Deaerator, Pumps And Accessories, Low Pressure System	9,456.86	2,301.20
23 53 16 00-0007	EA	78 HP, 760 KW Boiler Feed System With Deaerator, Pumps And Accessories, Low Pressure System	10,020.16	2,459.36
23 53 16 00-0008	EA	104 HP, 1,020 KW Boiler Feed System With Deaerator, Pumps And Accessories, Low Pressure System	15,323.20	2,664.96
23 53 16 00-0009	EA	158 HP, 1,550 KW Boiler Feed System With Deaerator, Pumps And Accessories, Low Pressure System	17,201.43	2,846.85
23 53 16 00-0010	EA	219 HP, 2,150 KW Boiler Feed System With Deaerator, Pumps And Accessories, Low Pressure System	19,705.87	3,242.24
23 53 16 00-0011	EA	254 HP, 2,500 KW Boiler Feed System With Deaerator, Pumps And Accessories, Low Pressure System	21,637.51	3,479.48
23 53 16 00-0012	EA	305 HP, 3,000 KW Boiler Feed System With Deaerator, Pumps And Accessories, Low Pressure System	23,293.38	3,716.72

23 53 16 00-0013 High Pressure Boiler Feed System *(23 53 16 00-0001)*

Note: With deaerator includes pumps and accessories.

23 53 16 00-0014	EA	10 HP, 100 KW Boiler Feed System With Deaerator, Pumps And Accessories, High Pressure System	10,346.19	1,552.01
23 53 16 00-0015	EA	20 HP, 200 KW Boiler Feed System With Deaerator, Pumps And Accessories, High Pressure System	10,889.20	1,820.40
23 53 16 00-0016	EA	34 HP, 340 KW Boiler Feed System With Deaerator, Pumps And Accessories, High Pressure System	12,190.11	2,144.62
23 53 16 00-0017	EA	54 HP, 530 KW Boiler Feed System With Deaerator, Pumps And Accessories, High Pressure System	13,118.48	2,219.75
23 53 16 00-0018	EA	67 HP, 660 KW Boiler Feed System With Deaerator, Pumps And Accessories, High Pressure System	13,369.01	2,301.20
23 53 16 00-0019	EA	78 HP, 760 KW Boiler Feed System With Deaerator, Pumps And Accessories, High Pressure System	15,968.79	2,459.36
23 53 16 00-0020	EA	104 HP, 1,020 KW Boiler Feed System With Deaerator, Pumps And Accessories, High Pressure System	20,478.13	2,664.96
23 53 16 00-0021	EA	158 HP, 1,550 KW Boiler Feed System With Deaerator, Pumps And Accessories, High Pressure System	21,075.53	2,846.85
23 53 16 00-0022	EA	183 HP, 1,800 KW Boiler Feed System With Deaerator, Pumps And Accessories, High Pressure System	23,128.60	3,048.66
23 53 16 00-0023	EA	219 HP, 2,150 KW Boiler Feed System With Deaerator, Pumps And Accessories, High Pressure System	24,865.52	3,242.24
23 53 16 00-0024	EA	254 HP, 2,500 KW Boiler Feed System With Deaerator, Pumps And Accessories, High Pressure System	26,600.73	3,479.48
23 53 16 00-0025	EA	305 HP, 3,000 KW Boiler Feed System With Deaerator, Pumps And Accessories, High Pressure System	28,691.27	3,716.72

23 53 16 00-0026 Boiler Feedwater System *(23 53 16)*

Note: With deaerator includes pumps and accessories.

23 53 16 00-0027	EA	1,380 LB/Hour Feedwater System With Deaerator, Pumps, And Accessories	13,040.73	2,144.62
23 53 16 00-0028	EA	2,600 LB/Hour Feedwater System With Deaerator, Pumps, And Accessories	16,817.15	2,456.99
23 53 16 00-0029	EA	4,300 LB/Hour Feedwater System With Deaerator, Pumps, And Accessories	21,963.27	2,812.05
23 53 16 00-0030	EA	6,900 LB/Hour Feedwater System With Deaerator, Pumps, And Accessories	26,347.60	3,243.82
23 53 16 00-0031	EA	8,500 LB/Hour Feedwater System With Deaerator, Pumps, And Accessories	27,981.96	3,479.48
23 53 16 00-0032	EA	11,000 LB/Hour Feedwater System With Deaerator, Pumps, And Accessories	29,551.21	3,716.72
23 53 16 00-0033	EA	13,800 LB/Hour Feedwater System With Deaerator, Pumps, And Accessories	32,962.17	4,270.43
23 53 16 00-0034	EA	17,250 LB/Hour Feedwater System With Deaerator, Pumps, And Accessories	42,297.94	4,903.22
23 53 16 00-0035	EA	20,700 LB/Hour Feedwater System With Deaerator, Pumps, And Accessories	54,536.62	5,665.55
23 53 16 00-0036	EA	27,600 LB/Hour Feedwater System With Deaerator, Pumps, And Accessories	68,732.01	6,503.46
23 53 16 00-0037	EA	34,500 LB/Hour Feedwater System With Deaerator, Pumps, And Accessories	87,575.19	7,482.46

23 53 16 00-0038 Duplex Vacuum Condensate Pumps *(23 53 16)*

23 53 16 00-0039	EA	7 CFM, 15 GPM, 45 Gallon Duplex Vacuum Condensate Pump Note: Two 3/4 HP vacuum pumps rated for 7 CFM, two 3/4 HP condensate pumps rated for 15 GPM at 20 PSI and 45 GAL cast iron receiver. Skidmore JVC-7-45-102.	33,758.31	1,265.27
23 53 16 00-0040	EA	9 CFM, 30 GPM, 45 Gallon Duplex Vacuum Condensate Pump Note: Two 1 HP vacuum pumps rated for 9 CFM, two 3/4 HP condensate pumps rated for 30 GPM at 15 PSI and 45 GAL cast iron receiver. Skidmore JVC-9-45-201.5.	34,543.31	1,344.34
23 53 16 00-0041	EA	12 CFM, 45 GPM, 45 Gallon Duplex Vacuum Condensate Pump Note: Two 1-1/2 HP vacuum pumps rated for 12 CFM, two 1 HP condensate pumps rated for 45 GPM at 15 PSI and 45 GAL cast iron receiver. Skidmore JVC-12-45-301.5.	35,442.27	1,423.42
23 53 16 00-0042	EA	18 CFM, 37.5 GPM, 65 Gallon Duplex Vacuum Condensate Pump Note: Two 2 HP vacuum pumps rated for 18 CFM, two 1 HP condensate pumps rated for 37.5 GPM at 20 PSI and 65 GAL cast iron receiver. Skidmore JVC-18-65-252.	34,282.71	1,502.50
23 53 16 00-0043	EA	28 CFM, 60 GPM, 110 Gallon Duplex Vacuum Condensate Pump Note: Two 3 HP vacuum pumps rated for 28 CFM, two 1-1/2 HP condensate pumps rated for 60 GPM at 20 PSI and 110 GAL cast iron receiver. Skidmore JVC-28-110-402.	46,357.80	1,581.58
23 53 16 00-0044	EA	42 CFM, 75 GPM, 110 Gallon Duplex Vacuum Condensate Pump Note: Two 5 HP vacuum pumps rated for 42 CFM, two 2 HP condensate pumps rated for 75 GPM at 20 PSI and 110 GAL cast iron receiver. Skidmore JVC-42-110-502.	48,795.35	1,660.66

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

23 54 Furnaces *(23 50)*

Note: All units based on output. See CSI section 23 84 13 00-0000 for humidifiers.

23 54 13 Electric-Resistance Furnaces *(23 54)*

23 54 13 00-0001 Down Flow Multi-Speed Air Handler/Electric Furnace *(23 54 13)*

23 54 13 00-0002	EA	Up To 2 Ton Down Flow Multi-Speed Air Handler/Electric Furnace Note: Excludes cooling equipment.	1,351.71	159.48
23 54 13 00-0003	EA	>2 To 3.5 Ton Down Flow Multi-Speed Air Handler/Electric Furnace Note: Excludes cooling equipment.	1,770.90	199.35
23 54 13 00-0004	EA	>3.5 To 5 Ton Down Flow Multi-Speed Air Handler/Electric Furnace Note: Excludes cooling equipment.	2,266.56	239.23

23 54 13 00-0005 Up/Horizontal Flow Multi-Speed Air Handler/Electric Furnace *(23 54 13)*

23 54 13 00-0006	EA	Up To 2 Ton Up/Horizontal Flow Multi-Speed Air Handler/Electric Furnace Note: Excludes cooling equipment.	1,351.71	159.48
23 54 13 00-0007	EA	>2 To 2.5 Ton Up/Horizontal Flow Multi-Speed Air Handler/ Electric Furnace Note: Excludes cooling equipment.	1,601.94	179.41
23 54 13 00-0008	EA	>2.5 To 3 Ton Up/Horizontal Flow Multi-Speed Air Handler/ Electric Furnace Note: Excludes cooling equipment.	1,754.97	199.35
23 54 13 00-0009	EA	>3 to 3.5 Ton Up/Horizontal Flow Multi-Speed Air Handler/ Electric Furnace Note: Excludes cooling equipment.	1,850.64	219.29
23 54 13 00-0010	EA	>3.5 To 5 Ton Up/Horizontal Flow Multi-Speed Air Handler/ Electric Furnace Note: Excludes cooling equipment.	2,266.56	239.23

23 54 13 00-0011 Heating Coil For Air Handler/Electric Furnace *(23 54 13)*

23 54 13 00-0012	EA	5 KW Heating Coil For Air Handler/Electric Furnace	249.42	40.45
23 54 13 00-0013	EA	7 KW Heating Coil For Air Handler/Electric Furnace	283.11	44.50
23 54 13 00-0014	EA	10 KW Heating Coil For Air Handler/Electric Furnace	307.27	48.54
23 54 13 00-0015	EA	15 KW Heating Coil For Air Handler/Electric Furnace	403.11	52.58
23 54 13 00-0016	EA	20 KW Heating Coil For Air Handler/Electric Furnace	435.22	56.63

23 54 16 Fuel-Fired Furnaces *(23 54)*

23 54 16 13 Gas-Fired Furnaces *(23 54 16)*

23 54 16 13-0001 Natural Gas Fired Forced Air Furnaces *(23 54 16 13)*

Note: Excludes flue, condenser, evaporator coil, piping, thermostat, ductwork and electrical connections.

23 54 16 13-0002 Up/Horizontal Flow Multi-Speed, Two Stage 96% AFUE Gas Furnace *(23 54 16 13-0001)*

23 54 16 13-0003	EA	40 MBH, 800 CFM Up/Horizontal Flow Multi-Speed, Two Stage 96% AFUE Gas Furnace Note: Blower cooling capacity up to 3 tons.	1,979.40	139.54
23 54 16 13-0004	EA	60 MBH, 1,200 CFM Up/Horizontal Flow Multi-Speed, Two Stage 96% AFUE Gas Furnace Note: Blower cooling capacity up to 3 tons.	2,122.87	159.48
23 54 16 13-0005	EA	80 MBH, 1,200 CFM Up/Horizontal Flow Multi-Speed, Two Stage 95% AFUE Gas Furnace Note: Blower cooling capacity up to 4 tons.	2,443.20	179.41
23 54 16 13-0006	EA	100 MBH. 1,600 CFM Up/Horizontal Flow Multi-Speed, Two Stage 96% AFUE Gas Furnace Note: Blower cooling capacity up to 5 tons.	2,868.76	219.29
23 54 16 13-0007	EA	120 MBH, 2,000 CFM Up/Horizontal Flow Multi-Speed, Two Stage 96% AFUE Gas Furnace Note: Blower cooling capacity up to 5 tons.	3,067.99	239.23

23 54 16 13-0008 Up/Horizontal Flow Variable Speed, Two Stage 95% AFUE Gas Furnace *(23 54 16 13-0001)*

23 54 16 13-0009	EA	40 MBH, 1,200 CFM Up/Horizontal Flow Variable Speed, Two Stage 96% AFUE Gas Furnace Note: Blower cooling capacity up to 3 tons.	2,183.33	139.54
23 54 16 13-0010	EA	60 MBH, 1,200 CFM Up/Horizontal Flow Variable Speed, Two Stage 96% AFUE Gas Furnace Note: Blower cooling capacity up to 3 tons.	2,400.10	159.48
23 54 16 13-0011	EA	80 MBH, 1,200 CFM Up/Horizontal Flow Variable Speed, Two Stage 96% AFUE Gas Furnace Note: Blower cooling capacity up to 3 tons.	2,559.14	179.41
23 54 16 13-0012	EA	80 MBH, 1,600 CFM Up/Horizontal Flow Variable Speed, Two Stage 96% AFUE Gas Furnace Note: Blower cooling capacity up to 3.5 tons.	3,296.35	199.35
23 54 16 13-0013	EA	100 MBH, 2,000 CFM Up/Horizontal Flow Variable Speed, Two Stage 96% AFUE Gas Furnace Note: Blower cooling capacity up to 5 tons.	3,029.68	219.29
23 54 16 13-0014	EA	120 MBH, 2,000 CFM Up/Horizontal Flow Variable Speed, Two Stage 96% AFUE Gas Furnace Note: Blower cooling capacity up to 5 tons.	3,205.01	239.23

23 54 16 13-0015 Down Flow Multi-Speed, Two Stage 95% AFUE Gas Furnace *(23 54 16 13-0001)*

23 54 16 13-0016	EA	45 MBH, 1,600 CFM Down Flow Multi-Speed, Two Stage 95% AFUE Gas Furnace Note: Blower cooling capacity up to 4 tons.	1,944.27	139.54
23 54 16 13-0017	EA	70 MBH, 1,600 CFM Down Flow Multi-Speed, Two Stage 95% AFUE Gas Furnace Note: Blower cooling capacity up to 4 tons.	2,231.15	159.48
23 54 16 13-0018	EA	90 MBH, 1,600 CFM Down Flow Multi-Speed, Two Stage 95% AFUE Gas Furnace Note: Blower cooling capacity up to 4 tons.	2,454.36	199.35
23 54 16 13-0019	EA	90 MBH, 2,000 CFM Down Flow Multi-Speed, Two Stage 95% AFUE Gas Furnace Note: Blower cooling capacity up to 5 tons.	2,629.70	219.29

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 54 16 13-0020		**Down Flow Variable Speed, Two Stage 93% AFUE Gas Furnace** *(23 54 16 13-0001)*		
23 54 16 13-0021	EA	40 MBH, 1,200 CFM Down Flow Variable Speed, Two Stage 96% AFUE Gas Furnace Note: Blower cooling capacity up to 4 tons.	2,495.62	139.54
23 54 16 13-0022	EA	60 MBH, 1,200 CFM Down Flow Variable Speed, Two Stage 96% AFUE Gas Furnace Note: Blower cooling capacity up to 3 tons.	2,645.47	159.48
23 54 16 13-0023	EA	80 MBH, 1,600 CFM Down Flow Variable Speed, Two Stage 96% AFUE Gas Furnace Note: Blower cooling capacity up to 4 tons.	2,948.27	179.41
23 54 16 13-0024	EA	100 MBH, 2,000 CFM Down Flow Variable Speed, Two Stage 96% AFUE Gas Furnace Note: Blower cooling capacity up to 4 tons.	3,251.15	219.29
23 54 16 13-0025	EA	120 MBH, 2,000 CFM Down Flow Variable Speed, Two Stage 93% AFUE Gas Furnace Note: Blower cooling capacity up to 5 tons.	3,490.21	239.23
23 54 16 13-0026		**Up/Horizontal Flow Multi-Speed, One Stage 96% AFUE Gas Furnace** *(23 54 16 13-0001)*		
23 54 16 13-0027	EA	40 MBH, 800 CFM Up/Horizontal Flow Multi-Speed, One Stage 96% AFUE Gas Furnace Note: Blower cooling capacity up to 3 tons.	1,785.01	139.54
23 54 16 13-0028	EA	60 MBH, 1,200 CFM Up/Horizontal Flow Multi-Speed, One Stage 96% AFUE Gas Furnace Note: Blower cooling capacity up to 3 tons.	1,898.21	159.48
23 54 16 13-0029	EA	80 MBH, 1,200 CFM Up/Horizontal Flow Multi-Speed, One Stage 96% AFUE Gas Furnace Note: Blower cooling capacity up to 3 tons.	2,119.76	179.41
23 54 16 13-0030	EA	80 MBH, 1,600 CFM Up/Horizontal Flow Multi-Speed, One Stage 96% AFUE Gas Furnace Note: Blower cooling capacity up to 4 tons.	2,135.69	179.41
23 54 16 13-0031	EA	80 MBH, 2,000 CFM Up/Horizontal Flow Multi-Speed, One Stage 96% AFUE Gas Furnace Note: Blower cooling capacity up to 5 tons.	2,334.93	199.35
23 54 16 13-0032	EA	100 MBH, 2,000 CFM Up/Horizontal Flow Multi-Speed, One Stage 96% AFUE Gas Furnace Note: Blower cooling capacity up to 5 tons.	2,473.62	219.29
23 54 16 13-0033	EA	120 MBH, 2,000 CFM Up/Horizontal Flow Multi-Speed, One Stage 96% AFUE Gas Furnace Note: Blower cooling capacity up to 5 tons.	2,631.42	239.23
23 54 16 13-0034		**Up/Horizontal Flow Multi-Speed, One Stage 80% AFUE Gas Furnace** *(23 54 16 13-0001)*		
23 54 16 13-0035	EA	40 MBH, 1,200 CFM Up/Horizontal Flow Multi-Speed, One Stage 80% AFUE Gas Furnace Note: Blower cooling capacity up to 3 tons.	1,295.86	139.54
23 54 16 13-0036	EA	60 MBH, 1,200 CFM Up/Horizontal Flow Multi-Speed, One Stage 80% AFUE Gas Furnace Note: Blower cooling capacity up to 3 tons.	1,426.60	159.48
23 54 16 13-0037	EA	60 MBH, 1,600 CFM Up/Horizontal Flow Multi-Speed, One Stage 80% AFUE Gas Furnace Note: Blower cooling capacity up to 4 tons.	1,627.43	179.41
23 54 16 13-0038	EA	80 MBH, 1,600 CFM Up/Horizontal Flow Multi-Speed, One Stage 80% AFUE Gas Furnace Note: Blower cooling capacity up to 4 tons.	1,629.02	179.41
23 54 16 13-0039	EA	80 MBH, 2,000 CFM Up/Horizontal Flow Multi-Speed, One Stage 80% AFUE Gas Furnace Note: Blower cooling capacity up to 5 tons.	1,791.61	199.35
23 54 16 13-0040	EA	100 MBH, 2,000 CFM Up/Horizontal Flow Multi-Speed, One Stage 80% AFUE Gas Furnace Note: Blower cooling capacity up to 5 tons.	1,858.61	219.29
23 54 16 13-0041	EA	120 MBH, 2,000 CFM Up/Horizontal Flow Multi-Speed, One Stage 80% AFUE Gas Furnace Note: Blower cooling capacity up to 5 tons.	2,059.43	239.23
23 54 16 13-0042		**Down Flow Multi-Speed, One Stage 80% AFUE Gas Furnace** *(23 54 16 13-0001)*		
23 54 16 13-0043	EA	40 MBH, 1,200 CFM Down Flow Multi-Speed, One Stage 80% AFUE Gas Furnace Note: Blower cooling capacity up to 3 tons.	1,311.80	139.54
23 54 16 13-0044	EA	60 MBH, 1,200 CFM Down Flow Multi-Speed, One Stage 80% AFUE Gas Furnace Note: Blower cooling capacity up to 3 tons.	1,431.38	159.48
23 54 16 13-0045	EA	80 MBH, 1,600 CFM Down Flow Multi-Speed, One Stage 80% AFUE Gas Furnace Note: Blower cooling capacity up to 4 tons.	1,699.13	179.41
23 54 16 13-0046	EA	100 MBH, 2,000 CFM Down Flow Multi-Speed, One Stage 80% AFUE Gas Furnace Note: Blower cooling capacity up to 5 tons.	1,872.87	199.35
23 54 16 13-0047		**75% AFUE Gas Wall/Recessed Furnace** *(23 54 16 13-0001)*		
23 54 16 13-0048	EA	35 MBH 75% AFUE Electronic Ignition Gas Wall/Recessed Furnace	2,073.25	119.61
23 54 16 13-0049	EA	55 MBH 75% AFUE Electronic Ignition Gas Wall/Recessed Furnace	2,407.96	149.59
23 54 16 13-0050	EA	35 MBH 75% AFUE Gas Wall/Recessed Furnace	1,890.02	119.61
23 54 16 13-0051	EA	40 MBH 75% AFUE Gas Wall/Recessed Furnace	2,022.31	129.65
23 54 16 13-0052	EA	50 MBH 75% AFUE Gas Wall/Recessed Furnace	2,019.16	139.54
23 54 16 13-0053	EA	65 MBH 75% AFUE Gas Wall/Recessed Furnace	2,087.79	149.59
23 54 16 13-0054	EA	75 MBH 75% AFUE Gas Wall/Recessed Furnace	2,154.82	149.59
23 54 16 13-0055		**Gas Fired Indoor Duct Furnace** *(23 54 16 13-0001)* Note: Includes burner, controls and electronic ignition.		
23 54 16 13-0056		**Aluminized Steel Heat Exchanger Gas Fired Indoor Duct Furnace** *(23 54 16 13-0055)*		
23 54 16 13-0057	EA	100 MBH, Aluminized Steel Heat Exchanger Gas Fired Indoor Duct Furnace	2,932.72	310.99
23 54 16 13-0058	EA	150 MBH, Aluminized Steel Heat Exchanger Gas Fired Indoor Duct Furnace	3,276.83	382.76
23 54 16 13-0059	EA	200 MBH, Aluminized Steel Heat Exchanger Gas Fired Indoor Duct Furnace	3,751.41	550.21
23 54 16 13-0060	EA	250 MBH, Aluminized Steel Heat Exchanger Gas Fired Indoor Duct Furnace	4,231.56	621.97
23 54 16 13-0061	EA	300 MBH, Aluminized Steel Heat Exchanger Gas Fired Indoor Duct Furnace	4,930.13	717.67
23 54 16 13-0062	EA	350 MBH, Aluminized Steel Heat Exchanger Gas Fired Indoor Duct Furnace	5,437.76	861.20
23 54 16 13-0063	EA	400 MBH, Aluminized Steel Heat Exchanger Gas Fired Indoor Duct Furnace	6,248.99	1,148.27

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 54 16 13-0064		Stainless Steel Heat Exchanger Gas Fired Indoor Duct Furnace *(23 54 16 13-0055)* Note: Includes burner, controls and electronic ignition.		
23 54 16 13-0065	EA	100 MBH, Stainless Steel Heat Exchanger Gas Fired Indoor Duct Furnace	3,274.49	310.99
23 54 16 13-0066	EA	150 MBH, Stainless Steel Heat Exchanger Gas Fired Indoor Duct Furnace	3,613.49	382.76
23 54 16 13-0067	EA	200 MBH, Stainless Steel Heat Exchanger Gas Fired Indoor Duct Furnace	4,213.90	550.21
23 54 16 13-0068	EA	250 MBH, Stainless Steel Heat Exchanger Gas Fired Indoor Duct Furnace	4,777.36	621.97
23 54 16 13-0069	EA	300 MBH, Stainless Steel Heat Exchanger Gas Fired Indoor Duct Furnace	5,872.11	717.67
23 54 16 13-0070	EA	350 MBH, Stainless Steel Heat Exchanger Gas Fired Indoor Duct Furnace	6,459.66	861.20
23 54 16 13-0071	EA	400 MBH, Stainless Steel Heat Exchanger Gas Fired Indoor Duct Furnace	7,214.76	1,148.27

23 54 16 16 Oil-Fired Furnaces *(23 54 16)*

23 54 16 16-0001		Oil Fired Forced Air Furnaces *(23 54 16 16)* Note: Excludes flue, condenser, evaporator coil, piping, thermostat, ductwork and electrical connections.		
23 54 16 16-0002		Up Flow Single Speed, One Stage 81% AFUE Oil Furnace *(23 54 16 16-0001)*		
23 54 16 16-0003	EA	72 MBH, 1,220 CFM Up Flow Single Speed, One Stage 84% AFUE Oil Furnace Note: Blower cooling capacity up to 3 tons.	3,301.91	159.48
23 54 16 16-0004	EA	95 MBH, 1,590 CFM Up Flow Single Speed, One Stage 83% AFUE Oil Furnace Note: Blower cooling capacity up to 4 tons.	3,576.18	219.29
23 54 16 16-0005	EA	126 MBH, 1,835 CFM Up Flow Single Speed, One Stage 83% AFUE Oil Furnace Note: Blower cooling capacity up to 5 tons.	4,135.57	259.16
23 54 16 16-0006		Down/Horizontal Flow Single Speed, One Stage 81% AFUE Oil Furnace *(23 54 16 16-0001)*		
23 54 16 16-0007	EA	95 MBH, 1,210 CFM Down/Horizontal Flow Single Speed, One Stage 83% AFUE Oil Furnace Note: Blower cooling capacity up to 3 tons.	3,872.54	219.29
23 54 16 16-0008	EA	126 MBH, 2,005 CFM Down/Horizontal Flow Single Speed, One Stage 84% AFUE Oil Furnace Note: Blower cooling capacity up to 5 tons.	3,955.53	259.16
23 54 16 16-0009		Up Flow Lowboy Single Speed, One Stage 81% AFUE Oil Furnace *(23 54 16 16-0001)*		
23 54 16 16-0010	EA	95 MBH, 1,550 CFM Up Flow Lowboy Single Speed, One Stage 83% AFUE Oil Furnace Note: Blower cooling capacity up to 4 tons.	3,388.17	219.29
23 54 16 16-0011	EA	127 MBH, 2,130 CFM Up Flow Lowboy Single Speed, One Stage 83% AFUE Oil Furnace Note: Blower cooling capacity up to 5 tons.	4,020.86	259.16

23 54 19 Furnace Accessories *(23 54)*

23 54 19 00-0001	EA	LP Gas Furnace Conversion Kit	249.78	39.87
23 54 19 00-0002	EA	1" Furnace External Filter Rack	73.97	
23 54 19 00-0003	EA	Removal And Reinstallation Of Forced Air Furnace Note: Includes storage and cleaning. Excludes ductwork.	738.34	

23 55 Fuel-Fired Heaters *(23 50)*

23 55 23 Gas-Fired Radiant Heaters *(23 55)*

23 55 23 13 Low-Intensity Gas-Fired Radiant Heaters *(23 55 23)*

23 55 23 13-0001		Infrared Heaters-Radiant Energy *(23 55 23 13)* Note: For spot localized or total heating, ceiling hung units, no fan required.		
23 55 23 13-0002		Gas Fired Electric Ignition Infrared Gas Heater *(23 55 23 13-0001)* Note: Ceramic combustion, surface chromized wire screen aluminized steel housing and polished aluminum reflector.		
23 55 23 13-0003	EA	15,000 BTU Infrared Gas Heater, Electric Ignition, Ceiling Hung Unit Without Fan	1,075.61	158.16
23 55 23 13-0004	EA	37,500 BTU Infrared Gas Heater, Electric Ignition, Ceiling Hung Unit Without Fan	1,205.53	173.97
23 55 23 13-0005	EA	50,000 BTU Infrared Gas Heater, Electric Ignition, Ceiling Hung Unit Without Fan	1,278.94	173.97
23 55 23 13-0006	EA	75,000 BTU Infrared Gas Heater, Electric Ignition, Ceiling Hung Unit Without Fan	1,595.90	208.77
23 55 23 13-0007	EA	100,000 BTU Infrared Gas Heater, Electric Ignition, Ceiling Hung Unit Without Fan	1,608.27	208.77
23 55 23 13-0008		Rolled Steel Or Aluminum Housing Infrared Electric Heater *(23 55 23 13-0001)* Note: Anodized aluminum reflector and quartz/tungsten tubular element with an inner heavy-duty coiled element.		
23 55 23 13-0009	EA	1,000 Watt Infrared Elect Heater, Ceiling Hung Unit, No Fan Required	1,232.14	175.43
		For Stainless Steel Housing, Add	*175.14*	
23 55 23 13-0010	EA	3,200 Watt Infrared Elect Heater, Ceiling Hung Unit, No Fan Required	1,307.59	175.43
		For Stainless Steel Housing, Add	*194.00*	
23 55 23 13-0011	EA	5,000 Watt Infrared Elect Heater, Ceiling Hung Unit, No Fan Required	1,393.81	175.43
		For Stainless Steel Housing, Add	*215.55*	
23 55 23 13-0012	EA	7,300 Watt Infrared Elect Heater, Ceiling Hung Unit, No Fan Required	1,497.46	175.43
		For Stainless Steel Housing, Add	*241.47*	
23 55 23 13-0013	EA	10,950 Watt Infrared Elect Heater, Ceiling Hung Unit, No Fan Required	1,626.49	191.37
		For Stainless Steel Housing, Add	*269.06*	
23 55 23 13-0014	EA	13,500 Watt Infrared Elect Heater, Ceiling Hung Unit, No Fan Required	1,733.71	207.32
		For Stainless Steel Housing, Add	*289.76*	
23 55 23 13-0015	EA	24,000 Watt Infrared Elect Heater, Ceiling Hung Unit, No Fan Required	2,708.25	223.28
		For Stainless Steel Housing, Add	*517.43*	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 55 23 13-0016		Gas Fired Tubular Infrared Heater *(23 55 23 13-0001)* Note: Per Tube Length. Includes controls and supports.		
23 55 23 13-0017		"U" Package *(23 55 23 13-0016)*		
23 55 23 13-0018	LF	Up To 75 MBH Input Radiant Heater	101.44	7.91
23 55 23 13-0019	LF	76 To 105 MBH Input Radiant Heater	117.28	9.49
23 55 23 13-0020	LF	106 To 130 MBH Input Radiant Heater	142.64	11.07
23 55 23 13-0021		"S" Straight Package *(23 55 23 13-0016)*		
23 55 23 13-0022	LF	Up To 75 MBH Input Radiant Heater	82.73	6.32
23 55 23 13-0023	LF	76 To 105 MBH Input Radiant Heater	104.77	7.91
23 55 23 13-0024	LF	106 To 130 MBH Input Radiant Heater	126.79	9.49
23 55 33		**Fuel-Fired Unit Heaters** *(23 55)*		
23 55 33 00-0001		Oil-Fired Unit Heaters *(23 55 33)*		
23 55 33 00-0002		Oil Fired Unit Heater *(23 55 33 00-0001)*		
23 55 33 00-0003		Horizontal Fan Propelled Oil Fired Unit Heater, 115 Volt *(23 55 33 00-0002)*		
23 55 33 00-0004	EA	97 MBH Output, 2,000 CFM Oil Fired Unit Heater Fan Propelled, Horizontal, 115 Volt	8,779.94	728.10
23 55 33 00-0005	EA	142 MBH Output, 3,200 CFM Oil Fired Unit Heater Fan Propelled, Horizontal, 115 Volt	9,427.61	800.91
23 55 33 00-0006	EA	188 MBH Output, 3,200 CFM Oil Fired Unit Heater Fan Propelled, Horizontal, 115 Volt	10,132.70	873.72
23 55 33 00-0007		Gas-Fired Unit Heaters *(23 55 33)*		
23 55 33 00-0008		Removal And Reinstallation Of Unit Heaters *(23 55 33 00-0007)* Note: Includes disconnection/reconnection of power and piping, storage, cleaning and reinstallation. Excludes removal and reinstallation of equipment supports.		
23 55 33 00-0009	EA	Removal And Reinstallation Of Up To 101.3 MBH Output Gas or Oil Unit Heater	909.41	
23 55 33 00-0010	EA	Removal And Reinstallation Of >101.3 MBH Output Gas or Oil Unit Heater	1,225.72	
23 55 33 00-0011		Gas Fired Unit Heaters *(23 55 33 00-0007)*		
23 55 33 00-0012		Horizontal Fan Propelled Gas Fired Unit Heaters, 115 Volt *(23 55 33 00-0011)*		
23 55 33 00-0013	EA	24.3 MBH Output, 30 MBH Input, 500 CFM Gas Fired Unit Heater Fan Propelled, Horizontal, 115 Volt	2,238.67	273.04
23 55 33 00-0014	EA	36.5 MBH Output, 45 MBH Input, 750 CFM Gas Fired Unit Heater Fan Propelled, Horizontal, 115 Volt	2,464.20	327.65
23 55 33 00-0015	EA	48.6 MBH Output, 60 MBH Input, 1,000 CFM Gas Fired Unit Heater Fan Propelled, Horizontal, 115 Volt	2,499.65	327.65
23 55 33 00-0016	EA	60.8 MBH Output, 75 MBH Input, 1,250 CFM Gas Fired Unit Heater Fan Propelled, Horizontal, 115 Volt	2,742.27	382.25
23 55 33 00-0017	EA	72.9 MBH Output, 90 MBH Input, 1,400 CFM Gas Fired Unit Heater Fan Propelled, Horizontal, 115 Volt	3,024.52	436.87
23 55 33 00-0018	EA	81 MBH Output, 100 MBH Input, 1,600 CFM Gas Fired Unit Heater Fan Propelled, Horizontal, 115 Volt	3,243.67	464.16
23 55 33 00-0019	EA	101.3 MBH Output, 125 MBH Input, 2,200 CFM Gas Fired Unit Heater Fan Propelled, Horizontal, 115 Volt	3,333.07	464.16
23 55 33 00-0020	EA	121.5 MBH Output, 150 MBH Input, 2,400 CFM Gas Fired Unit Heater Fan Propelled, Horizontal, 115 Volt	3,256.46	464.16
23 55 33 00-0021	EA	141.8 MBH Output, 175 MBH Input, 2,850 CFM Gas Fired Unit Heater Fan Propelled, Horizontal, 115 Volt	3,843.11	491.47
23 55 33 00-0022	EA	162 MBH Output, 200 MBH Input, 3,200 CFM Gas Fired Unit Heater Fan Propelled, Horizontal, 115 Volt	4,192.13	491.47
23 55 33 00-0023	EA	202.5 MBH Output, 250 MBH Input, 3,450 CFM Gas Fired Unit Heater Fan Propelled, Horizontal, 115 Volt	4,481.56	491.47
23 55 33 00-0024	EA	243 MBH Output, 300 MBH Input, 5,000 CFM Gas Fired Unit Heater Fan Propelled, Horizontal, 115 Volt	5,337.24	546.08
23 55 33 00-0025	EA	283.5 MBH Output, 350 MBH Input, 5,600 CFM Gas Fired Unit Heater Fan Propelled, Horizontal, 115 Volt	5,992.72	546.08
23 55 33 00-0026	EA	324 MBH Output, 400 MBH Input, 5,800 CFM Gas Fired Unit Heater Fan Propelled, Horizontal, 115 Volt	6,436.66	600.69

23 57 Heat Exchangers for HVAC *(23 50)*

23 57 13 Steam-To-Steam Heat Exchangers *(23 57)*

23 57 13 00-0001		Steam Generator Heat Exchanger *(23 57 13)* Note: 35 PSI generated steam using 180 degree feed water; 400 degree F water to valve.		
23 57 13 00-0002	EA	75 LB/Hour Steam Generator Heat Exchanger, 35 PSI	23,239.99	2,530.53
23 57 13 00-0003	EA	300 LB/Hour Steam Generator Heat Exchanger, 35 PSI	31,044.12	2,688.69
23 57 13 00-0004	EA	525 LB/Hour Steam Generator Heat Exchanger, 35 PSI	41,505.45	3,210.04

23 57 16 Steam-To-Water Heat Exchangers *(23 57)*

23 57 16 00-0001		Heat Exchanger, Hot Water 40 To 180 Degree By Steam 10 PSI *(23 57 16)* Note: Cast iron head steel shell 4 pass 3/4" outside diameter copper tubes. Excludes controls expansion tank and accessories.		
23 57 16 00-0002	EA	8 GPM Heat Exchanger By Steam At 10 PSI, 40-180 Degree, 4 Pass 3/4" Outside Diameter Copper Tube	2,692.18	395.40
		For Bronze Head And Tube Sheet, Add	*974.24*	
		For Copper Nickel Tubes, Add	*216.50*	
		For Double Wall Tube Bundles, Add	*324.75*	
23 57 16 00-0003	EA	10 GPM Heat Exchanger By Steam At 10 PSI, 40-180 Degree, 4 Pass 3/4" Outside Diameter Copper Tube	3,911.04	395.40
		For Bronze Head And Tube Sheet, Add	*1,475.28*	
		For Copper Nickel Tubes, Add	*327.84*	
		For Double Wall Tube Bundles, Add	*491.76*	
23 57 16 00-0004	EA	40 GPM Heat Exchanger By Steam At 10 PSI, 40-180 Degree, 4 Pass 3/4" Outside Diameter Copper Tube	5,863.03	553.56
		For Bronze Head And Tube Sheet, Add	*2,282.51*	
		For Copper Nickel Tubes, Add	*507.22*	
		For Double Wall Tube Bundles, Add	*760.84*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 57 16 00-0005	EA	64 GPM Heat Exchanger By Steam At 10 PSI, 40-180 Degree, 4 Pass 3/4" Outside Diameter Copper Tube	9,313.66	553.56
		For Bronze Head And Tube Sheet, Add	*3,479.44*	
		For Copper Nickel Tubes, Add	*773.21*	
		For Double Wall Tube Bundles, Add	*1,159.81*	
23 57 16 00-0006	EA	96 GPM Heat Exchanger By Steam At 10 PSI, 40-180 Degree, 4 Pass 3/4" Outside Diameter Copper Tube	12,245.17	651.62
		For Bronze Head And Tube Sheet, Add	*4,620.69*	
		For Copper Nickel Tubes, Add	*1,026.82*	
		For Double Wall Tube Bundles, Add	*1,540.23*	
23 57 16 00-0007	EA	120 GPM Heat Exchanger By Steam At 10 PSI, 40-180 Degree, 4 Pass 3/4" Outside Diameter Copper Tube	16,011.42	795.79
		For Bronze Head And Tube Sheet, Add	*6,068.13*	
		For Copper Nickel Tubes, Add	*1,348.47*	
		For Double Wall Tube Bundles, Add	*2,022.71*	
23 57 16 00-0008	EA	168 GPM Heat Exchanger By Steam At 10 PSI, 40-180 Degree, 4 Pass 3/4" Outside Diameter Copper Tube	19,800.41	1,194.44
		For Bronze Head And Tube Sheet, Add	*7,432.07*	
		For Copper Nickel Tubes, Add	*1,651.57*	
		For Double Wall Tube Bundles, Add	*2,477.36*	
23 57 16 00-0009	EA	240 GPM Heat Exchanger By Steam At 10 PSI, 40-180 Degree, 4 Pass 3/4" Outside Diameter Copper Tube	29,838.22	1,194.44
		For Bronze Head And Tube Sheet, Add	*11,579.56*	
		For Copper Nickel Tubes, Add	*2,573.24*	
		For Double Wall Tube Bundles, Add	*3,859.85*	

23 57 19 Liquid-To-Liquid Heat Exchangers *(23 57)*

23 57 19 13 Plate-Type, Liquid-To-Liquid Heat Exchangers *(23 57 19)*

23 57 19 13-0001 Plate And Frame Heat Exchanger *(23 57 19 13)*

23 57 19 13-0002	EA	8" W x 18-7/8"H Plate And Frame Heat Exchanger	4,236.93	395.40
23 57 19 13-0003	EA	8" W x 24-9/16"H Plate And Frame Heat Exchanger	5,581.77	395.40
23 57 19 13-0004	EA	11-3/16" W x 34-11/16"H Plate And Frame Heat Exchanger	7,420.89	474.48
23 57 19 13-0005	EA	16-3/4" W x 46-1/4"H Plate And Frame Heat Exchanger	10,021.66	514.02
23 57 19 13-0006	EA	16-1/2" W x 49-5/8"H Plate And Frame Heat Exchanger	10,946.23	514.02
23 57 19 13-0007	EA	24" W x 57-11/16"H Plate And Frame Heat Exchanger	14,219.39	553.56
23 57 19 13-0008	EA	26-5/16" W x 56-5/8"H Plate And Frame Heat Exchanger	14,975.86	553.56
23 57 19 13-0009	EA	24-1/4" W x 68-3/8"H Plate And Frame Heat Exchanger	18,495.98	632.64
23 57 19 13-0010	EA	24" W x 69-11/16"H Plate And Frame Heat Exchanger	22,604.47	711.71
23 57 19 13-0011	EA	26-5/16" W x 68-3/4"H Plate And Frame Heat Exchanger	23,445.00	711.71
23 57 19 13-0012	EA	24" W x 89-13/16"H Plate And Frame Heat Exchanger	28,959.33	806.24
23 57 19 13-0013	EA	26-5/16" W x 88-9/16"H Plate And Frame Heat Exchanger	34,922.95	886.72
23 57 19 13-0014	EA	40-13/16" W x 89-1/4"H Plate And Frame Heat Exchanger	40,298.00	967.19

23 57 19 19 Copper Tube, Water-To-Water Heat Exchanger *(23 57 19)*

23 57 19 19-0001 Heat Exchanger Hot Water 40-140 Degree By Water At 200 Degree F *(23 57 19 19)*

Note: Cast iron head steel shell 4 pass 3/4" outside diameter copper tubes.

23 57 19 19-0002	EA	7 GPM Heat Exchanger By 200 Degree Water, 40-140 Degree, 4 Pass 3/4" Outside Diameter Copper Tube	3,187.03	395.40
		For Copper Nickel Tubes, Add	*265.98*	
		For Double Wall Tube Bundles, Add	*398.97*	
23 57 19 19-0003	EA	16 GPM Heat Exchanger By 200 Degree Water, 40-140 Degree, 4 Pass 3/4" Outside Diameter Copper Tube	4,405.89	395.40
		For Copper Nickel Tubes, Add	*377.33*	
		For Double Wall Tube Bundles, Add	*565.99*	
23 57 19 19-0004	EA	34 GPM Heat Exchanger By 200 Degree Water, 40-140 Degree, 4 Pass 3/4" Outside Diameter Copper Tube	6,543.46	553.56
		For Copper Nickel Tubes, Add	*575.27*	
		For Double Wall Tube Bundles, Add	*862.90*	
23 57 19 19-0005	EA	55 GPM Heat Exchanger By 200 Degree Water, 40-140 Degree, 4 Pass 3/4" Outside Diameter Copper Tube	9,343.18	553.56
		For Copper Nickel Tubes, Add	*828.88*	
		For Double Wall Tube Bundles, Add	*1,243.32*	
23 57 19 19-0006	EA	74 GPM Heat Exchanger By 200 Degree Water, 40-140 Degree, 4 Pass 3/4" Outside Diameter Copper Tube	11,581.62	632.64
		For Copper Nickel Tubes, Add	*1,020.63*	
		For Double Wall Tube Bundles, Add	*1,530.95*	
23 57 19 19-0007	EA	86 GPM Heat Exchanger By 200 Degree Water, 40-140 Degree, 4 Pass 3/4" Outside Diameter Copper Tube	15,396.99	632.64
		For Copper Nickel Tubes, Add	*1,373.22*	
		For Double Wall Tube Bundles, Add	*2,059.83*	
23 57 19 19-0008	EA	112 GPM Heat Exchanger By 200 Degree Water, 40-140 Degree, 4 Pass 3/4" Outside Diameter Copper Tube	19,004.60	597.22
		For Copper Nickel Tubes, Add	*1,707.24*	
		For Double Wall Tube Bundles, Add	*2,560.86*	
23 57 19 19-0009	EA	126 GPM Heat Exchanger By 200 Degree Water, 40-140 Degree, 4 Pass 3/4" Outside Diameter Copper Tube	23,624.89	597.22
		For Copper Nickel Tubes, Add	*2,127.87*	
		For Double Wall Tube Bundles, Add	*3,191.80*	
23 57 19 19-0010	EA	152 GPM Heat Exchanger By 200 Degree Water, 40-140 Degree, 4 Pass 3/4" Outside Diameter Copper Tube	30,203.00	597.22
		For Copper Nickel Tubes, Add	*2,721.69*	
		For Double Wall Tube Bundles, Add	*4,082.54*	

23 57 19 23 Refrigerant-To-Water Heat Exchanger *(23 57 19)*

23 57 19 23-0001 Heat Exchanger Refrigerant To Water *(23 57 19 23)*

23 57 19 23-0002	EA	10 GPM Heat Exchanger By 385 Degree Water, 40-180 Degree, 3 Pass 3/4" Outside Diameter Copper Tube	3,610.04	316.32
		For Copper Nickel Tubes, Add	*297.74*	
		For Double Wall Tube Bundles, Add	*446.61*	
23 57 19 23-0003	EA	53 GPM Heat Exchanger By 385 Degree Water, 40-180 Degree, 3 Pass 3/4" Outside Diameter Copper Tube	9,474.97	527.15
		For Copper Nickel Tubes, Add	*842.06*	
		For Double Wall Tube Bundles, Add	*1,263.09*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 57 19 23-0004	EA	70 GPM Heat Exchanger By 385 Degree Water, 40-180 Degree, 3 Pass 3/4" Outside Diameter Copper Tube	12,756.39	687.67
		For Copper Nickel Tubes, Add	*1,138.35*	
		For Double Wall Tube Bundles, Add	*1,707.52*	
23 57 19 23-0005	EA	87 GPM Heat Exchanger By 385 Degree Water, 40-180 Degree, 3 Pass 3/4" Outside Diameter Copper Tube	13,727.02	832.38
		For Copper Nickel Tubes, Add	*1,206.57*	
		For Double Wall Tube Bundles, Add	*1,809.86*	
23 57 19 23-0006	EA	105 GPM Heat Exchanger By 385 Degree Water, 40-180 Degree, 3 Pass 3/4" Outside Diameter Copper Tube	16,485.26	948.53
		For Copper Nickel Tubes, Add	*1,455.76*	
		For Double Wall Tube Bundles, Add	*2,183.64*	

23 60 Central Cooling Equipment *(23)*

Note: Where required, mechanical equipment excludes electrical connection, disconnect, or starter unless title states otherwise. See CSI section 26 05 19 16-0011 for electrical connection and termination, 26 05 83 00-0130 for terminations, 26 28 16 16-0001 for disconnect.

23 61 Refrigerant Compressors *(23 60)*

23 61 16 Reciprocating Refrigerant Compressors *(23 61)*

23 61 16 00-0001 Reciprocating Open Type Refrigerant Compressors *(23 61 16)*

Note: Includes manual reversible oil pump and automatic pressure regulator. Excludes muffler, vibration isolators, crank case oil heaters, couplings and flywheel.

23 61 16 00-0002	EA	1/4 Ton Refrigerant Compressor, Reciprocating Open Type	798.38	149.92
23 61 16 00-0003	EA	1/3 Ton Refrigerant Compressor, Reciprocating Open Type	935.90	149.92
23 61 16 00-0004	EA	1/2 Ton Refrigerant Compressor, Reciprocating Open Type	1,262.99	187.34
23 61 16 00-0005	EA	3/4 Ton Refrigerant Compressor, Reciprocating Open Type	1,546.63	187.34
23 61 16 00-0006	EA	1 Ton Refrigerant Compressor, Reciprocating Open Type	1,718.53	187.34
23 61 16 00-0007	EA	1-1/4 Ton Refrigerant Compressor, Reciprocating Open Type	1,743.54	194.91
23 61 16 00-0008	EA	1-1/2 Ton Refrigerant Compressor, Reciprocating Open Type	1,753.57	194.91
23 61 16 00-0009	EA	1-3/4 Ton Refrigerant Compressor, Reciprocating Open Type	1,923.96	209.90
23 61 16 00-0010	EA	2 Ton Refrigerant Compressor, Reciprocating Open Type	2,068.56	224.90
23 61 16 00-0011	EA	2-1/2 Ton Refrigerant Compressor, Reciprocating Open Type	2,253.24	239.88
23 61 16 00-0012	EA	3 Ton Refrigerant Compressor, Reciprocating Open Type	2,548.34	239.88
23 61 16 00-0013	EA	3-1/2 Ton Refrigerant Compressor, Reciprocating Open Type	2,853.36	254.87
23 61 16 00-0014	EA	4 Ton Refrigerant Compressor, Reciprocating Open Type	2,917.75	269.87
23 61 16 00-0015	EA	4-1/2 Ton Refrigerant Compressor, Reciprocating Open Type	2,967.09	277.30
23 61 16 00-0016	EA	5 Ton Refrigerant Compressor, Reciprocating Open Type	4,686.56	1,451.64
23 61 16 00-0017	EA	7.5 Ton Refrigerant Compressor, Reciprocating Open Type	6,907.39	1,658.94
23 61 16 00-0018	EA	10 Ton Refrigerant Compressor, Reciprocating Open Type	9,128.43	1,866.39
23 61 16 00-0019	EA	12.5 Ton Refrigerant Compressor, Reciprocating Open Type	11,928.83	2,021.78
23 61 16 00-0020	EA	15 Ton Refrigerant Compressor, Reciprocating Open Type	14,729.69	2,177.46
23 61 16 00-0021	EA	20 Ton Refrigerant Compressor, Reciprocating Open Type	17,675.63	2,612.94
23 61 16 00-0022	EA	25 Ton Refrigerant Compressor, Reciprocating Open Type	21,169.38	2,808.41
23 61 16 00-0023	EA	30 Ton Refrigerant Compressor, Reciprocating Open Type	24,513.75	2,969.26
23 61 16 00-0024	EA	50 Ton Refrigerant Compressor, Reciprocating Open Type	31,961.48	3,349.97
23 61 16 00-0025	EA	60 Ton Refrigerant Compressor, Reciprocating Open Type	37,537.46	3,437.82
23 61 16 00-0026	EA	70 Ton Refrigerant Compressor, Reciprocating Open Type	46,742.04	3,525.54
23 61 16 00-0027	EA	75 Ton Refrigerant Compressor, Reciprocating Open Type	49,049.05	3,569.54
23 61 16 00-0028	EA	80 Ton Refrigerant Compressor, Reciprocating Open Type	51,260.20	3,613.39
23 61 16 00-0029	EA	90 Ton Refrigerant Compressor, Reciprocating Open Type	55,400.30	3,701.11
23 61 16 00-0030	EA	100 Ton Refrigerant Compressor, Reciprocating Open Type	59,162.77	3,789.10
23 61 16 00-0031	EA	110 Ton Refrigerant Compressor, Reciprocating Open Type	62,812.17	3,875.84
23 61 16 00-0032	EA	120 Ton Refrigerant Compressor, Reciprocating Open Type	65,806.69	3,962.58
23 61 16 00-0033	EA	130 Ton Refrigerant Compressor, Reciprocating Open Type	68,368.75	4,013.03
23 61 16 00-0034	EA	140 Ton Refrigerant Compressor, Reciprocating Open Type	70,661.00	4,137.19
23 61 16 00-0035	EA	150 Ton Refrigerant Compressor, Reciprocating Open Type	72,516.90	4,223.92
23 61 16 00-0036	EA	175 Ton Refrigerant Compressor, Reciprocating Open Type	74,415.33	4,339.66
23 61 16 00-0037	EA	185 Ton Refrigerant Compressor, Reciprocating Open Type	76,208.87	4,386.33
23 61 16 00-0038	EA	200 Ton Refrigerant Compressor, Reciprocating Open Type	78,042.77	4,458.92
23 61 16 00-0039	EA	225 Ton Refrigerant Compressor, Reciprocating Open Type	80,235.55	4,759.63
23 61 16 00-0040	EA	250 Ton Refrigerant Compressor, Reciprocating Open Type	82,356.65	5,016.22

23 61 16 00-0041 Reciprocating Hermetic Type Refrigerant Compressors *(23 61 16)*

Note: Includes automatic reversible oil pump, suction and discharge shut-off valves, device for loading and unloading compressor cylinders and crank case oil heater. Excludes mufflers and vibration isolators.

23 61 16 00-0042 Reciprocating Hermetic Type Refrigerant Compressors <5 Tons *(23 61 16 00-0041)*

23 61 16 00-0043	EA	1/4 Ton Refrigerant Compressor, Reciprocating Hermetic Type	1,167.11	149.92
23 61 16 00-0044	EA	1/3 Ton Refrigerant Compressor, Reciprocating Hermetic Type	1,204.02	149.92
23 61 16 00-0045	EA	1/2 Ton Refrigerant Compressor, Reciprocating Hermetic Type	1,315.89	187.34
23 61 16 00-0046	EA	3/4 Ton Refrigerant Compressor, Reciprocating Hermetic Type	1,352.78	187.34
23 61 16 00-0047	EA	1 Ton Refrigerant Compressor, Reciprocating Hermetic Type	1,371.23	187.34
23 61 16 00-0048	EA	1-1/4 Ton Refrigerant Compressor, Reciprocating Hermetic Type	1,415.74	194.91
23 61 16 00-0049	EA	1-1/2 Ton Refrigerant Compressor, Reciprocating Hermetic Type	1,456.34	194.91
23 61 16 00-0050	EA	1-3/4 Ton Refrigerant Compressor, Reciprocating Hermetic Type	1,563.82	209.90
23 61 16 00-0051	EA	2 Ton Refrigerant Compressor, Reciprocating Hermetic Type	1,667.64	224.90
23 61 16 00-0052	EA	2-1/2 Ton Refrigerant Compressor, Reciprocating Hermetic Type	1,808.32	239.88
23 61 16 00-0053	EA	3 Ton Refrigerant Compressor, Reciprocating Hermetic Type	1,882.14	239.88
23 61 16 00-0054	EA	3-1/2 Ton Refrigerant Compressor, Reciprocating Hermetic Type	2,022.81	254.87
23 61 16 00-0055	EA	4 Ton Refrigerant Compressor, Reciprocating Hermetic Type	2,384.96	269.87
23 61 16 00-0056	EA	4-1/2 Ton Refrigerant Compressor, Reciprocating Hermetic Type	2,602.90	277.30

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 61 16 00-0057		**Reciprocating Hermetic Type Refrigerant Compressors** *(23 61 16 00-0041)*		
23 61 16 00-0058	EA	5 Ton Refrigerant Compressor, Reciprocating Hermetic Type	3,383.86	746.56
23 61 16 00-0059	EA	10 Ton Refrigerant Compressor, Reciprocating Hermetic Type	6,250.27	933.19
23 61 16 00-0060	EA	15 Ton Refrigerant Compressor, Reciprocating Hermetic Type	10,273.55	1,136.09
23 61 16 00-0061	EA	20 Ton Refrigerant Compressor, Reciprocating Hermetic Type	13,032.41	1,306.47
23 61 16 00-0062	EA	25 Ton Refrigerant Compressor, Reciprocating Hermetic Type	14,396.43	1,451.64
23 61 16 00-0063	EA	30 Ton Refrigerant Compressor, Reciprocating Hermetic Type	15,970.58	1,633.09
23 61 16 00-0064	EA	35 Ton Refrigerant Compressor, Reciprocating Hermetic Type	20,561.54	1,866.39
23 61 16 00-0065	EA	40 Ton Refrigerant Compressor, Reciprocating Hermetic Type	26,238.62	1,866.39
23 61 16 00-0066	EA	50 Ton Refrigerant Compressor, Reciprocating Hermetic Type	32,357.77	2,177.46
23 61 16 00-0067	EA	60 Ton Refrigerant Compressor, Reciprocating Hermetic Type	36,383.25	2,332.99
23 61 16 00-0068	EA	70 Ton Refrigerant Compressor, Reciprocating Hermetic Type	38,434.07	2,444.94
23 61 16 00-0069	EA	75 Ton Refrigerant Compressor, Reciprocating Hermetic Type	39,531.73	2,565.72
23 61 16 00-0070	EA	80 Ton Refrigerant Compressor, Reciprocating Hermetic Type	40,629.84	2,575.67
23 61 16 00-0071	EA	90 Ton Refrigerant Compressor, Reciprocating Hermetic Type	42,675.57	2,696.88
23 61 16 00-0072	EA	100 Ton Refrigerant Compressor, Reciprocating Hermetic Type	44,737.54	2,808.41
23 61 19		**Scroll Refrigerant Compressors** *(23 61)*		
23 61 19 00-0001		Scroll Refrigerant Compressors *(23 61 19)*		
23 61 19 00-0002	EA	Up To 3 Ton Scroll Refrigerant Compressor	1,446.06	239.61
23 61 19 00-0003	EA	3.5 Ton Scroll Refrigerant Compressor	1,518.74	255.02
23 61 19 00-0004	EA	4 Ton Scroll Refrigerant Compressor	1,561.56	269.73
23 61 19 00-0005	EA	4.5 Ton Scroll Refrigerant Compressor	1,593.71	277.44
23 61 19 00-0006	EA	5 Ton Scroll Refrigerant Compressor	1,978.85	350.29
23 61 19 00-0007	EA	7.5 Ton Scroll Refrigerant Compressor	3,673.85	525.45
23 61 19 00-0008	EA	8.75 Ton Scroll Refrigerant Compressor	4,211.37	613.02
23 61 19 00-0009	EA	10 Ton Scroll Refrigerant Compressor	4,727.52	700.60
23 61 19 00-0010	EA	12 Ton Scroll Refrigerant Compressor	5,709.45	840.71
23 61 19 00-0011	EA	13.5 Ton Scroll Refrigerant Compressor	6,701.72	945.80
23 61 19 00-0012	EA	15 Ton Scroll Refrigerant Compressor	7,821.69	1,050.90
23 61 19 00-0013	EA	20 Ton Scroll Refrigerant Compressor	10,970.23	1,401.19
23 61 19 00-0014	EA	25 Ton Scroll Refrigerant Compressor	12,481.98	1,751.48
23 61 19 00-0015	EA	30 Ton Scroll Refrigerant Compressor	13,498.30	2,101.79
23 61 23		**Rotary-Screw Refrigerant Compressors** *(23 61)*		
23 61 23 00-0001		Rotary Screw Type Refrigerant Compressors *(23 61 23)*		
23 61 23 00-0002	EA	75 Ton Refrigerant Compressor, Rotary Screw Type	46,413.55	3,569.54
23 61 23 00-0003	EA	80 Ton Refrigerant Compressor, Rotary Screw Type	47,803.06	3,613.39
23 61 23 00-0004	EA	90 Ton Refrigerant Compressor, Rotary Screw Type	50,812.47	3,701.11
23 61 23 00-0005	EA	100 Ton Refrigerant Compressor, Rotary Screw Type	53,792.24	3,789.10
23 61 23 00-0006	EA	110 Ton Refrigerant Compressor, Rotary Screw Type	57,542.25	3,875.84
23 61 23 00-0007	EA	120 Ton Refrigerant Compressor, Rotary Screw Type	61,018.47	3,962.58
23 61 23 00-0008	EA	130 Ton Refrigerant Compressor, Rotary Screw Type	64,410.17	4,013.03
23 61 23 00-0009	EA	140 Ton Refrigerant Compressor, Rotary Screw Type	67,941.46	4,137.19
23 61 23 00-0010	EA	150 Ton Refrigerant Compressor, Rotary Screw Type	71,421.53	4,223.92
23 61 23 00-0011	EA	170 Ton Refrigerant Compressor, Rotary Screw Type	76,307.02	4,339.66
23 61 23 00-0012	EA	185 Ton Refrigerant Compressor, Rotary Screw Type	79,728.98	4,386.33
23 61 23 00-0013	EA	200 Ton Refrigerant Compressor, Rotary Screw Type	81,333.29	4,458.92
23 61 23 00-0014	EA	215 Ton Refrigerant Compressor, Rotary Screw Type	91,236.81	4,759.63
23 61 23 00-0015	EA	225 Ton Refrigerant Compressor, Rotary Screw Type	100,984.76	5,016.22

23 62 Packaged Compressor and Condenser Units *(23 60)*

23 62 13 Packaged Air-Cooled Refrigerant Compressor and Condenser Units *(23 62)*

23 62 13 00-0001 Combination Direct-Expansion Liquid Cooler And Compressors *(23 62 13)*

Note: Shell and tube type. Chilled water temperature rise is 12 degree F. Rated by cooling capacity in tons. Includes power panel, factory wired and installed control panel, pressure and safety switches and gauges for oil pressure and high and low refrigerant pressure, flow switches, phase monitoring, sight glasses and filter dryers, start-up costs and equipment rigging. Units greater than 5 tons include dual compressors. Excludes motor starter, piping or power wiring.

23 62 13 00-0002	EA	1 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube	7,446.89	1,294.70
23 62 13 00-0003	EA	5 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube	15,866.11	1,387.18
23 62 13 00-0004	EA	10 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube	27,444.18	1,479.65
23 62 13 00-0005	EA	15 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube	32,430.89	1,572.14
23 62 13 00-0006	EA	20 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube	38,386.94	1,664.62
23 62 13 00-0007	EA	25 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube	42,544.44	1,849.57
23 62 13 00-0008	EA	30 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube	43,672.57	1,954.38
23 62 13 00-0009	EA	40 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube	47,007.29	2,219.34
23 62 13 00-0010	EA	50 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube	50,170.15	2,404.29
23 62 13 00-0011	EA	60 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube	57,445.57	2,589.23
23 62 13 00-0012	EA	75 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube	64,925.82	2,866.65
23 62 13 00-0013	EA	80 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube	68,599.94	2,976.81
23 62 13 00-0014	EA	90 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube	77,387.89	3,162.86
23 62 13 00-0015	EA	100 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube	84,551.54	3,348.91

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 62 13 00-0016		**Direct-Expansion Liquid Cooler Shell And Tube Type** *(23 62 13)* Note: For built-up systems. Chilled water temperature rise is 12 degree F. Rated by cooling capacity in tons. Excludes compressors. Includes power panel, factory wired and installed control panel, pressure and safety switches and gauges for oil pressure and high and low refrigerant pressure, flow switches, phase monitoring, sight glasses and filter dryers, start-up costs and equipment rigging. Units greater than 5 tons include dual compressors. Excludes motor starter, piping or power wiring.		
23 62 13 00-0017	EA	1 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube For Built-Up Systems	7,133.86	1,294.70
23 62 13 00-0018	EA	5 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube For Built-Up Systems	14,084.42	1,387.18
23 62 13 00-0019	EA	10 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube For Built-Up Systems	21,680.15	1,479.65
23 62 13 00-0020	EA	15 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube For Built-Up Systems	23,404.13	1,572.14
23 62 13 00-0021	EA	20 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube For Built-Up Systems	25,128.11	1,664.62
23 62 13 00-0022	EA	25 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube For Built-Up Systems	29,727.95	1,849.57
23 62 13 00-0023	EA	30 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube For Built-Up Systems	33,486.44	1,954.38
23 62 13 00-0024	EA	40 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube For Built-Up Systems	42,815.08	2,219.34
23 62 13 00-0025	EA	50 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube For Built-Up Systems	47,990.86	2,404.29
23 62 13 00-0026	EA	60 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube For Built-Up Systems	51,878.51	2,589.23
23 62 13 00-0027	EA	75 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube For Built-Up Systems	59,690.09	2,866.65
23 62 13 00-0028	EA	80 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube For Built-Up Systems	63,198.14	2,976.81
23 62 13 00-0029	EA	90 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube For Built-Up Systems	69,291.94	3,162.86
23 62 13 00-0030	EA	100 Ton Chiller, Direct-Expansion Liquid Cooler Shell And Tube For Built-Up Systems	78,933.00	3,348.91
23 62 13 00-0031		**Packaged Chiller With Remote Air Cooled Condenser** *(23 62 13)* Note: With remote air cooled condenser rated by cooling capacity, Units are factory assembled package type. Includes hermetic compressor, motor, cooler, condenser, internal piping, oil, discharge/suction gauges, lead lag switch, compressor unloaders, removable core filter drier with 3 valve by-pass, sight glass, internal wiring, motor starters, insulation, fan cycling controls, standard oil hi/low safety control switches, operation and safety controls, factory wired and installed control panel, vibration eliminators, phase monitoring for 3 phase units, start-up and equipment rigging. Units include dual compressors. Excludes piping and power wiring.		
23 62 13 00-0032	EA	15 Ton Packaged Chiller With Remote Air Cooled Condensers	39,339.29	10,783.15
		For Gas Fired Engine Driven, Add	*6,251.20*	
23 62 13 00-0033	EA	20 Ton Packaged Chiller With Remote Air Cooled Condensers	43,907.35	11,366.01
		For Gas Fired Engine Driven, Add	*7,077.43*	
23 62 13 00-0034	EA	25 Ton Packaged Chiller With Remote Air Cooled Condensers	50,448.48	12,368.77
		For Gas Fired Engine Driven, Add	*8,235.30*	
23 62 13 00-0035	EA	30 Ton Packaged Chiller With Remote Air Cooled Condensers	55,973.34	13,141.90
		For Gas Fired Engine Driven, Add	*9,224.37*	
23 62 13 00-0036	EA	40 Ton Packaged Chiller With Remote Air Cooled Condensers	68,758.36	14,501.39
		For Gas Fired Engine Driven, Add	*11,577.55*	
23 62 13 00-0037	EA	50 Ton Packaged Chiller With Remote Air Cooled Condensers	75,244.06	15,019.23
		For Gas Fired Engine Driven, Add	*12,797.04*	
23 62 13 00-0038	EA	60 Ton Packaged Chiller With Remote Air Cooled Condensers	81,677.90	16,174.58
		For Gas Fired Engine Driven, Add	*13,910.60*	
23 62 13 00-0039	EA	70 Ton Packaged Chiller With Remote Air Cooled Condensers	97,971.79	17,306.25
		For Gas Fired Engine Driven, Add	*16,967.30*	
23 62 13 00-0040	EA	75 Ton Packaged Chiller With Remote Air Cooled Condensers	99,052.35	17,627.17
		For Gas Fired Engine Driven, Add	*17,167.71*	
23 62 13 00-0041	EA	80 Ton Packaged Chiller With Remote Air Cooled Condensers	101,124.94	18,393.64
		For Gas Fired Engine Driven, Add	*17,467.32*	
23 62 13 00-0042	EA	90 Ton Packaged Chiller With Remote Air Cooled Condensers	111,483.33	19,229.74
		For Gas Fired Engine Driven, Add	*19,413.65*	
23 62 13 00-0043	EA	100 Ton Packaged Chiller With Remote Air Cooled Condensers	122,651.43	20,145.48
		For Gas Fired Engine Driven, Add	*21,509.98*	
23 62 13 00-0044	EA	110 Ton Packaged Chiller With Remote Air Cooled Condensers	135,262.85	21,152.69
		For Gas Fired Engine Driven, Add	*23,881.25*	
23 62 13 00-0045	EA	120 Ton Packaged Chiller With Remote Air Cooled Condensers	145,887.62	22,266.03
		For Gas Fired Engine Driven, Add	*25,839.30*	
23 62 13 00-0046	EA	140 Ton Packaged Chiller With Remote Air Cooled Condensers	160,336.08	23,502.98
		For Gas Fired Engine Driven, Add	*28,543.53*	

23 62 23 Packaged Water-Cooled Refrigerant Compressor and Condenser Units *(23 62)*

23 62 23 00-0001		**Water Cooled Condensing Units** *(23 62 23)* Note: Includes compressor, condenser and motor, and equipment rigging. Excludes piping and power wiring.		
23 62 23 00-0002	EA	5 Ton Water Cooled Condensing Unit With Compressor, Condenser And Motor	8,525.23	1,012.06
23 62 23 00-0003	EA	10 Ton Water Cooled Condensing Unit With Compressor, Condenser And Motor	12,912.89	1,478.05
23 62 23 00-0004	EA	15 Ton Water Cooled Condensing Unit With Compressor, Condenser And Motor	14,755.68	1,601.83
23 62 23 00-0005	EA	20 Ton Water Cooled Condensing Unit With Compressor, Condenser And Motor	18,277.26	1,922.19
23 62 23 00-0006	EA	30 Ton Water Cooled Condensing Unit With Compressor, Condenser And Motor	19,801.65	2,261.49
23 62 23 00-0007	EA	60 Ton Water Cooled Condensing Unit With Compressor, Condenser And Motor	41,288.83	3,195.71
23 62 23 00-0008	EA	80 Ton Water Cooled Condensing Unit With Compressor, Condenser And Motor	51,214.59	3,856.94
23 62 23 00-0009	EA	120 Ton Water Cooled Condensing Unit With Compressor, Condenser And Motor	70,539.85	4,220.10

23 63 Refrigerant Condensers *(23 60)*

23 63 13 Air-Cooled Refrigerant Condensers *(23 63)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 63 13 00-0001		**Air Cooled Condensing Units** *(23 63 13)* Note: Includes compressor(s), condenser, fan, motors, discharge/suction gauges, sight glass, fan cycling controls, standard oil hi/low safety control switches, standard controls and liquid line filter dryers and phase monitoring for 3 phase units and equipment rigging. Meets minimum ASHRAE EER requirements. Excludes piping and power wiring.		
23 63 13 00-0002	EA	6 Ton Air Cooled Condensing Unit With Compressor, Condenser, Fan And Motor	7,270.44	1,012.06
		For >10 To 25, Deduct	*-172.13*	
		For >25 To 50, Deduct	*-286.88*	
		For >50, Deduct	*-459.01*	
		For Low Ambient Protection, 0 Degree F, Add	*1,129.10*	
		For Winter Start Control, Add	*382.79*	
23 63 13 00-0003	EA	7.5 Ton Air Cooled Condensing Unit With Compressor, Condenser, Fan And Motor	8,705.36	1,201.37
		For >10 To 25, Deduct	*-206.55*	
		For >25 To 50, Deduct	*-344.26*	
		For >50, Deduct	*-550.81*	
		For Low Ambient Protection, 0 Degree F, Add	*1,005.87*	
		For Winter Start Control, Add	*319.73*	
23 63 13 00-0004	EA	10 Ton Air Cooled Condensing Unit With Compressor, Condenser, Fan And Motor	11,297.23	1,478.05
		For >10 To 25, Deduct	*-271.71*	
		For >25 To 50, Deduct	*-452.85*	
		For >50, Deduct	*-724.55*	
		For Low Ambient Protection, 0 Degree F, Add	*1,194.06*	
		For Winter Start Control, Add	*405.17*	
23 63 13 00-0005	EA	12.5 Ton Air Cooled Condensing Unit With Compressor, Condenser, Fan And Motor	13,905.23	1,537.76
		For >10 To 25, Deduct	*-347.26*	
		For >25 To 50, Deduct	*-578.77*	
		For >50, Deduct	*-926.02*	
		For Low Ambient Protection, 0 Degree F, Add	*1,392.75*	
		For Winter Start Control, Add	*464.50*	
23 63 13 00-0006	EA	15 Ton Air Cooled Condensing Unit With Compressor, Condenser, Fan And Motor	16,520.69	1,601.83
		For >10 To 25, Deduct	*-422.81*	
		For >25 To 50, Deduct	*-704.68*	
		For >50, Deduct	*-1,127.49*	
		For Low Ambient Protection, 0 Degree F, Add	*1,452.37*	
		For Winter Start Control, Add	*383.64*	
23 63 13 00-0007	EA	20 Ton Air Cooled Condensing Unit With Compressor, Condenser, Fan And Motor	21,257.31	1,922.19
		For >10 To 25, Deduct	*-550.35*	
		For >25 To 50, Deduct	*-917.24*	
		For >50, Deduct	*-1,467.59*	
		For Low Ambient Protection, 0 Degree F, Add	*1,828.80*	
		For Winter Start Control, Add	*474.69*	
23 63 13 00-0008	EA	25 Ton Air Cooled Condensing Unit With Compressor, Condenser, Fan And Motor	24,155.28	2,067.81
		For >10 To 25, Deduct	*-630.75*	
		For >25 To 50, Deduct	*-1,051.25*	
		For >50, Deduct	*-1,682.00*	
		For Low Ambient Protection, 0 Degree F, Add	*1,938.95*	
		For Winter Start Control, Add	*523.28*	
23 63 13 00-0009	EA	30 Ton Air Cooled Condensing Unit With Compressor, Condenser, Fan And Motor	27,674.74	2,257.12
		For >10 To 25, Deduct	*-727.79*	
		For >25 To 50, Deduct	*-1,212.98*	
		For >50, Deduct	*-1,940.77*	
		For Low Ambient Protection, 0 Degree F, Add	*2,066.76*	
		For Winter Start Control, Add	*584.11*	
23 63 13 00-0010	EA	40 Ton Air Cooled Condensing Unit With Compressor, Condenser, Fan And Motor	37,768.30	2,542.04
		For >10 To 25, Deduct	*-1,015.44*	
		For >25 To 50, Deduct	*-1,692.40*	
		For >50, Deduct	*-2,707.84*	
		For Low Ambient Protection, 0 Degree F, Add	*2,672.49*	
		For Winter Start Control, Add	*730.51*	
23 63 13 00-0011	EA	50 Ton Air Cooled Condensing Unit With Compressor, Condenser, Fan And Motor	45,881.00	3,195.71
		For >10 To 25, Deduct	*-1,228.58*	
		For >25 To 50, Deduct	*-2,047.63*	
		For >50, Deduct	*-3,276.20*	
		For Low Ambient Protection, 0 Degree F, Add	*2,870.21*	
		For Winter Start Control, Add	*697.61*	
23 63 13 00-0012	EA	60 Ton Air Cooled Condensing Unit With Compressor, Condenser, Fan And Motor	52,817.02	3,527.09
		For >10 To 25, Deduct	*-1,425.63*	
		For >25 To 50, Deduct	*-2,376.06*	
		For >50, Deduct	*-3,801.69*	
		For Low Ambient Protection, 0 Degree F, Add	*3,224.82*	
		For Winter Start Control, Add	*767.19*	
23 63 13 00-0013	EA	80 Ton Air Cooled Condensing Unit With Compressor, Condenser, Fan And Motor	68,330.01	3,856.94
		For >10 To 25, Deduct	*-1,871.46*	
		For >25 To 50, Deduct	*-3,119.09*	
		For >50, Deduct	*-4,990.55*	
		For Low Ambient Protection, 0 Degree F, Add	*3,982.31*	
		For Winter Start Control, Add	*906.72*	
23 63 13 00-0014	EA	100 Ton Air Cooled Condensing Unit With Compressor, Condenser, Fan And Motor	94,173.09	3,472.76
		For >10 To 25, Deduct	*-2,613.11*	
		For >25 To 50, Deduct	*-4,355.18*	
		For >50, Deduct	*-6,968.29*	
		For Low Ambient Protection, 0 Degree F, Add	*4,380.48*	
		For Winter Start Control, Add	*1,142.47*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 63 13 00-0015	EA	120 Ton Air Cooled Condensing Unit With Compressor, Condenser, Fan And Motor	115,899.82	3,590.49
		For >10 To 25, Deduct	*-3,257.72*	
		For >25 To 50, Deduct	*-5,429.53*	
		For >50, Deduct	*-8,687.25*	
		For Low Ambient Protection, 0 Degree F, Add	*5,085.01*	

23 63 13 00-0016 Air Cooled Condensing Units *(23 63 13)*

Note: Includes compressor(s), condenser, fan, motors, discharge/suction gauges, sight glass, fan cycling controls, standard oil hi/low safety control switches, standard controls and liquid line filter dryers, 14 SEER, 1 or 3 phase and equipment rigging. Higher SEER ratings can be obtained by oversizing evaporators. Includes 20' length of piping (liquid line and insulated suction line). Excludes additional piping and power wiring.

23 63 13 00-0017	EA	1.5 Ton, 14 SEER, Air Cooled Condensing Unit	2,411.55	518.96
		Note: Precharged with refrigerant capable of charging the system with a 20' length of piping.		
		For >10 To 25, Deduct	*-48.99*	
		For >25 To 50, Deduct	*-81.66*	
		For >50, Deduct	*-130.65*	
		For 15 SEER, Add	*391.95*	
		For 16 SEER, Add	*669.58*	
		For 18 SEER, Add	*1,404.48*	
23 63 13 00-0018	EA	2 Ton, 14 SEER, Air Cooled Condensing Unit	2,602.10	576.90
		Note: Precharged with refrigerant capable of charging the system with a 20' length of piping.		
		For >10 To 25, Deduct	*-52.12*	
		For >25 To 50, Deduct	*-86.86*	
		For >50, Deduct	*-138.97*	
		For 15 SEER, Add	*416.92*	
		For 16 SEER, Add	*712.24*	
		For 18 SEER, Add	*1,493.97*	
23 63 13 00-0019	EA	2.5 Ton, 14 SEER, Air Cooled Condensing Unit	2,771.49	634.60
		Note: Precharged with refrigerant capable of charging the system with a 20' length of piping.		
		For >10 To 25, Deduct	*-54.60*	
		For >25 To 50, Deduct	*-91.00*	
		For >50, Deduct	*-145.61*	
		For 15 SEER, Add	*436.82*	
		For 16 SEER, Add	*746.23*	
		For 18 SEER, Add	*1,565.26*	
23 63 13 00-0020	EA	3 Ton, 14 SEER, Air Cooled Condensing Unit	3,166.61	691.94
		Note: Precharged with refrigerant capable of charging the system with a 20' length of piping.		
		For >10 To 25, Deduct	*-63.86*	
		For >25 To 50, Deduct	*-106.44*	
		For >50, Deduct	*-170.30*	
		For 15 SEER, Add	*510.89*	
		For 16 SEER, Add	*872.77*	
		For 18 SEER, Add	*1,830.68*	
23 63 13 00-0021	EA	3.5 Ton, 14 SEER, Air Cooled Condensing Unit	3,360.68	749.97
		Note: Precharged with refrigerant capable of charging the system with a 20' length of piping.		
		For >10 To 25, Deduct	*-67.09*	
		For >25 To 50, Deduct	*-111.81*	
		For >50, Deduct	*-178.90*	
		For 15 SEER, Add	*536.71*	
		For 16 SEER, Add	*916.87*	
		For 18 SEER, Add	*1,923.20*	
23 63 13 00-0022	EA	4 Ton, 14 SEER, Air Cooled Condensing Unit	3,732.88	807.67
		Note: Precharged with refrigerant capable of charging the system with a 20' length of piping.		
		For >10 To 25, Deduct	*-75.66*	
		For >25 To 50, Deduct	*-126.10*	
		For >50, Deduct	*-201.76*	
		For 15 SEER, Add	*605.28*	
		For 16 SEER, Add	*1,034.02*	
		For 18 SEER, Add	*2,168.91*	
23 63 13 00-0023	EA	5 Ton, 14 SEER, Air Cooled Condensing Unit	4,192.30	864.92
		Note: Precharged with refrigerant capable of charging the system with a 20' length of piping.		
		For >10 To 25, Deduct	*-86.85*	
		For >25 To 50, Deduct	*-144.75*	
		For >50, Deduct	*-231.59*	
		For 15 SEER, Add	*694.78*	
		For 16 SEER, Add	*1,186.92*	
		For 18 SEER, Add	*2,489.63*	

23 63 13 00-0024 Removal And Reinstallation Of AC Condensing Unit *(23 63 13)*

Note: Includes storage and cleaning.

23 63 13 00-0025	EA	Removal And Reinstallation Of Up To 5 Tons Air Cooled Condensing Unit	531.60	
23 63 13 00-0026	EA	Removal And Reinstallation Of 7.5 To 15 Tons Air Cooled Condensing Unit	1,993.52	
23 63 13 00-0027	EA	Removal And Reinstallation Of 20 To 40 Tons Air Cooled Condensing Unit	3,059.26	

23 63 23 Water-Cooled Refrigerant Condensers *(23 63)*

23 63 23 00-0001 Water Cooled Condensers *(23 63 23)*

Note: Steel shell and copper tube type. Includes equipment rigging.

23 63 23 00-0002	EA	15 Ton Water Cooled Condenser, Shell And Tube Type	10,429.55	550.67
		For Saddle Legs, Add	*762.79*	
23 63 23 00-0003	EA	20 Ton Water Cooled Condenser, Shell And Tube Type	13,568.27	739.83
		For Saddle Legs, Add	*989.56*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 63 23 00-0004	EA	25 Ton Water Cooled Condenser, Shell And Tube Type	17,738.28	924.79
		For Saddle Legs, Add	*1,298.80*	
		For Dual Compressor, Add	*816.85*	
23 63 23 00-0005	EA	30 Ton Water Cooled Condenser, Shell And Tube Type	18,681.55	1,125.15
		For Saddle Legs, Add	*1,349.57*	
		For Dual Compressor, Add	*848.79*	
23 63 23 00-0006	EA	40 Ton Water Cooled Condenser, Shell And Tube Type	22,353.68	1,439.03
		For Saddle Legs, Add	*1,603.84*	
		For Dual Compressor, Add	*1,008.70*	
23 63 23 00-0007	EA	50 Ton Water Cooled Condenser, Shell And Tube Type	25,525.97	1,618.38
		For Saddle Legs, Add	*1,834.37*	
		For Dual Compressor, Add	*1,153.69*	
23 63 23 00-0008	EA	60 Ton Water Cooled Condenser, Shell And Tube Type	31,015.33	1,849.57
		For Saddle Legs, Add	*2,242.93*	
		For Dual Compressor, Add	*1,410.65*	
23 63 23 00-0009	EA	75 Ton Water Cooled Condenser, Shell And Tube Type	38,239.15	2,157.83
		For Saddle Legs, Add	*2,780.09*	
		For Dual Compressor, Add	*1,748.49*	
23 63 23 00-0010	EA	100 Ton Water Cooled Condenser, Shell And Tube Type	42,187.90	2,784.17
		For Saddle Legs, Add	*3,018.70*	
		For Dual Compressor, Add	*1,898.55*	
23 63 23 00-0011	EA	150 Ton Water Cooled Condenser, Shell And Tube Type	60,730.75	3,319.42
		For Saddle Legs, Add	*4,428.22*	
		For Dual Compressor, Add	*2,785.04*	

23 64 Packaged Water Chillers *(23 60)*

See CSI section 26 29 23 00-0000 for variable frequency motor controllers.

23 64 13 Absorption Water Chillers *(23 64)*

23 64 13 16 Indirect-Fired Absorption Water Chillers *(23 64 13)*

23 64 13 16-0001 Packaged, Steam Driven, Water Cooled Absorption Chillers *(23 64 13 16)*

Note: Includes refrigerant monitor with scanner, audible alarm, and lights, 460 voltage motor rating, and all accessories, controls (water temperature controller with PE switches, flow switch, etc.) factory wired and installed control panel, and also includes start-up. Price includes closed transition starter. (rated by cooling capacity in tons). Units are factory assembled package type consisting of motor, cooler, condenser, internal piping and wiring, motor starters, insulation, purge unit, controls, gauges, lubrication system, refrigerant charge, oil, phase monitoring for 3 phase units, start-up costs and equipment rigging. Exclude piping and power wiring.

23 64 13 16-0002	EA	50 Ton Packaged, Steam Driven, Water Cooled Absorption Chiller	202,330.02	14,711.55
		For Two Stage Unit, Add	*129,861.77*	
23 64 13 16-0003	EA	100 Ton Packaged, Steam Driven, Water Cooled Absorption Chiller	254,618.31	16,913.69
		For Two Stage Unit, Add	*164,701.86*	
23 64 13 16-0004	EA	150 Ton Packaged, Steam Driven, Water Cooled Absorption Chiller	321,170.24	18,182.22
		For Two Stage Unit, Add	*210,273.39*	
23 64 13 16-0005	EA	200 Ton Packaged, Steam Driven, Water Cooled Absorption Chiller	356,368.51	19,450.75
		For Two Stage Unit, Add	*233,897.36*	
23 64 13 16-0006	EA	250 Ton Packaged, Steam Driven, Water Cooled Absorption Chiller	397,125.04	20,014.53
		For Two Stage Unit, Add	*261,975.90*	
23 64 13 16-0007	EA	300 Ton Packaged, Steam Driven, Water Cooled Absorption Chiller	446,437.64	20,719.27
		For Two Stage Unit, Add	*295,930.92*	
23 64 13 16-0008	EA	350 Ton Packaged, Steam Driven, Water Cooled Absorption Chiller	478,330.91	21,424.01
		For Two Stage Unit, Add	*317,692.43*	
23 64 13 16-0009	EA	400 Ton Packaged, Steam Driven, Water Cooled Absorption Chiller	567,682.64	22,551.59
		For Two Stage Unit, Add	*379,336.58*	
23 64 13 16-0010	EA	500 Ton Packaged, Steam Driven, Water Cooled Absorption Chiller	634,414.56	23,256.33
		For Two Stage Unit, Add	*425,485.12*	
23 64 13 16-0011	EA	650 Ton Packaged, Steam Driven, Water Cooled Absorption Chiller	766,468.89	23,961.07
		For Two Stage Unit, Add	*517,359.37*	
23 64 13 16-0012	EA	750 Ton Packaged, Steam Driven, Water Cooled Absorption Chiller	830,819.22	25,652.43
		For Two Stage Unit, Add	*561,051.51*	
23 64 13 16-0013	EA	850 Ton Packaged, Steam Driven, Water Cooled Absorption Chiller	890,532.85	27,202.86
		For Two Stage Unit, Add	*601,610.71*	
23 64 13 16-0014	EA	950 Ton Packaged, Steam Driven, Water Cooled Absorption Chiller	953,398.32	28,151.80
		For Two Stage Unit, Add	*644,857.39*	
23 64 13 16-0015	EA	1,125 Ton Packaged, Steam Driven, Water Cooled Absorption Chiller	1,089,908.63	28,838.42
		For Two Stage Unit, Add	*739,810.36*	
23 64 13 16-0016	EA	1,250 Ton Packaged, Steam Driven, Water Cooled Absorption Chiller	1,193,228.15	30,486.34
		For Two Stage Unit, Add	*810,870.64*	
23 64 13 16-0017	EA	1,450 Ton Packaged, Steam Driven, Water Cooled Absorption Chiller	1,391,941.99	31,859.59
		For Two Stage Unit, Add	*948,871.71*	
23 64 13 16-0018	EA	1,700 Ton Packaged, Steam Driven, Water Cooled Absorption Chiller	1,625,105.93	32,820.88
		For Two Stage Unit, Add	*1,111,317.46*	

23 64 16 Centrifugal Water Chillers *(23 64)*

23 64 16 16 Water-Cooled Centrifugal Water Chillers *(23 64 16)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 64 16 16-0001		**Packaged Water-Cooled Centrifugal Water Chillers** *(23 64 16 16)* Note: Includes integral heat exchanger, refrigerant monitor with scanner, audible alarm, and lights, 460 voltage motor rating, controls (water temperature controller with PE switches, flow switch, etc.), start-up, and closed transition starter. Rated by cooling capacity in tons. Units are factory assembled package type consisting of compressor, motor, cooler, condenser, internal piping and wiring, motor starters, insulation, purge unit, factory wired and installed control panel, gauges, lubrication system, refrigerant charge, oil, phase monitoring for 3 phase units, start-up costs and equipment rigging. Units greater than 20 tons include dual compressors. Excludes piping and power wiring.		
23 64 16 16-0002	EA	180 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	151,983.93	8,041.76
		For 208/230 Voltage Motor Rating, Add	*5,562.65*	
23 64 16 16-0003	EA	200 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	165,947.69	8,245.43
		For 208/230 Voltage Motor Rating, Add	*6,107.94*	
23 64 16 16-0004	EA	225 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	182,809.54	8,455.01
		For 208/230 Voltage Motor Rating, Add	*6,769.12*	
23 64 16 16-0005	EA	250 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	199,315.07	8,793.99
		For 208/230 Voltage Motor Rating, Add	*7,407.56*	
23 64 16 16-0006	EA	275 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	215,505.54	9,290.55
		For 208/230 Voltage Motor Rating, Add	*8,023.27*	
23 64 16 16-0007	EA	300 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	231,105.75	9,773.58
		For 208/230 Voltage Motor Rating, Add	*8,616.25*	
23 64 16 16-0008	EA	325 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	246,221.05	10,309.46
		For 208/230 Voltage Motor Rating, Add	*9,186.43*	
23 64 16 16-0009	EA	350 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	260,725.59	10,817.86
		For 208/230 Voltage Motor Rating, Add	*9,733.94*	
23 64 16 16-0010	EA	375 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	274,588.21	11,281.43
		For 208/230 Voltage Motor Rating, Add	*10,258.66*	
23 64 16 16-0011	EA	400 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	287,725.83	11,647.48
		For 208/230 Voltage Motor Rating, Add	*10,760.64*	
23 64 16 16-0012	EA	425 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	300,633.94	12,224.52
		For 208/230 Voltage Motor Rating, Add	*11,239.89*	
23 64 16 16-0013	EA	450 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	312,804.63	12,696.12
		For 208/230 Voltage Motor Rating, Add	*11,696.41*	
23 64 16 16-0014	EA	475 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	324,397.12	13,161.68
		For 208/230 Voltage Motor Rating, Add	*12,130.20*	
23 64 16 16-0015	EA	500 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	335,252.77	13,522.22
		For 208/230 Voltage Motor Rating, Add	*12,541.26*	
23 64 16 16-0016	EA	550 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	354,869.28	14,001.72
		For 208/230 Voltage Motor Rating, Add	*13,295.11*	
23 64 16 16-0017	EA	600 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	371,931.30	14,306.16
		For 208/230 Voltage Motor Rating, Add	*13,958.03*	
23 64 16 16-0018	EA	650 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	387,365.43	15,013.30
		For 208/230 Voltage Motor Rating, Add	*14,529.96*	
23 64 16 16-0019	EA	700 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	400,543.42	15,731.15
		For 208/230 Voltage Motor Rating, Add	*15,010.96*	
23 64 16 16-0020	EA	750 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	411,567.37	16,520.87
		For 208/230 Voltage Motor Rating, Add	*15,401.17*	
23 64 16 16-0021	EA	800 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	437,077.66	17,317.93
		For 208/230 Voltage Motor Rating, Add	*16,370.36*	
23 64 16 16-0022	EA	850 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	462,408.82	18,112.45
		For 208/230 Voltage Motor Rating, Add	*17,332.57*	
23 64 16 16-0023	EA	900 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	487,684.45	18,983.23
		For 208/230 Voltage Motor Rating, Add	*18,287.64*	
23 64 16 16-0024	EA	950 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	512,921.47	19,941.95
		For 208/230 Voltage Motor Rating, Add	*19,235.52*	
23 64 16 16-0025	EA	1,000 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	536,752.87	20,354.71
		For 208/230 Voltage Motor Rating, Add	*20,176.20*	
23 64 16 16-0026	EA	1,100 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	582,799.80	23,486.29
		For 208/230 Voltage Motor Rating, Add	*21,819.01*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 64 16 16-0027	EA	1,200 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	627,159.68	26,626.79
		For 208/230 Voltage Motor Rating, Add	*23,393.77*	
23 64 16 16-0028	EA	1,300 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	668,866.47	29,170.75
		For 208/230 Voltage Motor Rating, Add	*24,900.32*	
23 64 16 16-0029	EA	1,400 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	707,314.55	30,737.10
		For 208/230 Voltage Motor Rating, Add	*26,338.68*	
23 64 16 16-0030	EA	1,500 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	743,971.62	32,252.21
		For 208/230 Voltage Motor Rating, Add	*27,708.65*	
23 64 16 16-0031	EA	1,600 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	778,018.31	33,187.12
		For 208/230 Voltage Motor Rating, Add	*29,011.09*	
23 64 16 16-0032	EA	1,700 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	812,549.01	35,502.44
		For 208/230 Voltage Motor Rating, Add	*30,245.13*	
23 64 16 16-0033	EA	1,800 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	844,447.44	37,234.26
		For 208/230 Voltage Motor Rating, Add	*31,410.98*	
23 64 16 16-0034	EA	1,900 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	875,459.54	39,481.19
		For 208/230 Voltage Motor Rating, Add	*32,508.63*	
23 64 16 16-0035	EA	2,000 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	903,440.17	40,891.25
		For 208/230 Voltage Motor Rating, Add	*33,538.22*	
23 64 16 16-0036	EA	2,250 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	961,516.91	43,205.87
		For 208/230 Voltage Motor Rating, Add	*35,814.03*	
23 64 16 16-0037	EA	2,500 Ton Packaged Water-Cooled Centrifugal Water Chiller Note: Includes integral heat exchanger, controls, and 440/460 V motor.	1,014,380.73	45,798.17
		For 208/230 Voltage Motor Rating, Add	*37,663.92*	

23 64 23 Scroll Water Chillers *(23 64)*

23 64 23 13 Air-Cooled Scroll Water Chillers *(23 64 23)*

23 64 23 13-0001 Packaged Air Cooled Scroll Water Chillers *(23 64 23 13)*

Note: With integral heat exchanger. Rated by cooling capacity, tons. Units are factory assembled package type. Includes scroll compressor, motor, cooler, condenser, internal piping, oil, discharge/suction gauges, lead lag switch, compressor unloaders, removable core filter drier with 3-valve by-pass, sight glass, internal wiring, motor starters, insulation, fan cycling controls, standard oil hi/low safety control switches, operation and safety controls, factory wired and installed control panel, refrigerant charge, vibration eliminators, phase monitoring for 3 phase units, factory charge of refrigerant, start-up and equipment rigging. Units greater than 20 tons include dual compressors. Excludes piping and power wiring. Excludes crane and associated personnel. See CSI section 01 22 23 00-0777 for crane lifting equipment.

23 64 23 13-0002	EA	10 Ton Packaged Air Cooled Scroll Water Chiller	26,305.21	2,295.02
23 64 23 13-0003	EA	15 Ton Packaged Air Cooled Scroll Water Chiller	38,185.26	2,324.43
23 64 23 13-0004	EA	18 Ton Packaged Air Cooled Scroll Water Chiller	41,651.28	2,486.26
23 64 23 13-0005	EA	22 Ton Packaged Air Cooled Scroll Water Chiller	45,785.64	2,662.80
23 64 23 13-0006	EA	25 Ton Packaged Air Cooled Scroll Water Chiller	46,596.25	2,839.35
23 64 23 13-0007	EA	30 Ton Packaged Air Cooled Scroll Water Chiller	49,196.21	3,045.30
23 64 23 13-0008	EA	40 Ton Packaged Air Cooled Scroll Water Chiller	56,159.25	3,295.40
23 64 23 13-0009	EA	45 Ton Packaged Air Cooled Scroll Water Chiller	60,322.26	3,574.93
23 64 23 13-0010	EA	50 Ton Packaged Air Cooled Scroll Water Chiller	63,655.07	3,677.91
23 64 23 13-0011	EA	55 Ton Packaged Air Cooled Scroll Water Chiller	66,481.33	3,839.74
23 64 23 13-0012	EA	60 Ton Packaged Air Cooled Scroll Water Chiller	68,716.03	3,972.14
23 64 23 13-0013	EA	70 Ton Packaged Air Cooled Scroll Water Chiller	79,222.34	4,472.34
23 64 23 13-0014	EA	80 Ton Packaged Air Cooled Scroll Water Chiller	85,322.26	4,898.98
23 64 23 13-0015	EA	90 Ton Packaged Air Cooled Scroll Water Chiller	86,835.44	4,913.68
23 64 23 13-0016	EA	100 Ton Packaged Air Cooled Scroll Water Chiller	91,741.02	4,928.40
23 64 23 13-0017	EA	110 Ton Packaged Air Cooled Scroll Water Chiller	96,512.59	4,943.11
23 64 23 13-0018	EA	120 Ton Packaged Air Cooled Scroll Water Chiller	101,343.44	4,957.82
23 64 23 13-0019	EA	130 Ton Packaged Air Cooled Scroll Water Chiller	106,426.70	4,972.54

23 64 23 16 Water-Cooled Scroll Water Chillers *(23 64 23)*

23 64 23 16-0001 Packaged Water Cooled Scroll Water Chillers *(23 64 23 16)*

Note: Integral heat exchanger. Rated by cooling capacity in tons. Units are factory assembled package type. Includes hermetic compressor, motor, cooler, condenser, internal piping, oil, discharge/suction gauges, lead lag switch, compressor unloaders, removable core filter drier with 3 valve by-pass, sight glass, internal wiring, motor starters, insulation, fan cycling controls, standard oil hi/low safety control switches, operation and safety controls, factory wired and installed control panel, refrigerant charge, vibration eliminators, phase monitoring for 3 phase units, start-up costs and equipment rigging. Units greater than 20 tons include dual compressors. Excludes piping and power wiring.

23 64 23 16-0002	EA	20 Ton Packaged Water Cooled Scroll Water Chiller	27,412.10	2,700.06
23 64 23 16-0003	EA	25 Ton Packaged Water Cooled Scroll Water Chiller	31,347.27	2,781.63
23 64 23 16-0004	EA	30 Ton Packaged Water Cooled Scroll Water Chiller	34,756.81	3,053.65
23 64 23 16-0005	EA	40 Ton Packaged Water Cooled Scroll Water Chiller	42,622.42	3,754.81
23 64 23 16-0006	EA	50 Ton Packaged Water Cooled Scroll Water Chiller	47,129.23	4,114.89
23 64 23 16-0007	EA	60 Ton Packaged Water Cooled Scroll Water Chiller	49,650.16	4,546.43

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

23 64 26 Rotary-Screw Water Chillers *(23 64)*

23 64 26 13 Air-Cooled, Rotary-Screw Water Chillers *(23 64 26)*

23 64 26 13-0001 Packaged Air Cooled Rotary-Screw Water Chillers *(23 64 26 13)*

Note: Includes hermetic direct-drive compressors start-up, coil guards, copper fins, copper tubes, factory wired and installed control panel, refrigerant monitor with scanner, audible alarm, and lights, phase monitoring for 3 phase units, 440/460 voltage motor rating, motor starters, factory charge of refrigerant and equipment rigging. Units greater than 20 tons include dual compressors. Excludes crane and associated personnel. See CSI section 01 22 23 00-0777 for crane lifting equipment.

23 64 26 13-0002	EA	70 Ton Packaged Air Cooled Rotary-Screw Water Chiller	102,895.98	5,634.55
		For Aluminum Fins Instead Of Copper, Deduct	*-1,416.77*	
		For 208/230 Voltage Motor Rating, Add	*3,778.06*	
23 64 26 13-0003	EA	80 Ton Packaged Air Cooled Rotary-Screw Water Chiller	110,610.62	6,120.03
		For Aluminum Fins Instead Of Copper, Deduct	*-1,521.68*	
		For 208/230 Voltage Motor Rating, Add	*4,057.81*	
23 64 26 13-0004	EA	90 Ton Packaged Air Cooled Rotary-Screw Water Chiller	116,336.53	6,384.85
		For Aluminum Fins Instead Of Copper, Deduct	*-1,601.39*	
		For 208/230 Voltage Motor Rating, Add	*4,270.37*	
23 64 26 13-0005	EA	100 Ton Packaged Air Cooled Rotary-Screw Water Chiller	120,733.74	6,870.33
		For Aluminum Fins Instead Of Copper, Deduct	*-1,656.53*	
		For 208/230 Voltage Motor Rating, Add	*4,417.42*	
23 64 26 13-0006	EA	110 Ton Packaged Air Cooled Rotary-Screw Water Chiller	129,506.44	7,208.70
		For Aluminum Fins Instead Of Copper, Deduct	*-1,780.62*	
		For 208/230 Voltage Motor Rating, Add	*4,748.32*	
23 64 26 13-0007	EA	120 Ton Packaged Air Cooled Rotary-Screw Water Chiller	137,505.74	7,355.81
		For Aluminum Fins Instead Of Copper, Deduct	*-1,897.08*	
		For 208/230 Voltage Motor Rating, Add	*5,058.88*	
23 64 26 13-0008	EA	130 Ton Packaged Air Cooled Rotary-Screw Water Chiller	145,086.71	7,605.91
		For Aluminum Fins Instead Of Copper, Deduct	*-2,005.28*	
		For 208/230 Voltage Motor Rating, Add	*5,347.41*	
23 64 26 13-0009	EA	140 Ton Packaged Air Cooled Rotary-Screw Water Chiller	149,696.11	7,767.74
		For Aluminum Fins Instead Of Copper, Deduct	*-2,070.67*	
		For 208/230 Voltage Motor Rating, Add	*5,521.78*	
23 64 26 13-0010	EA	160 Ton Packaged Air Cooled Rotary-Screw Water Chiller	157,963.69	7,929.57
		For Aluminum Fins Instead Of Copper, Deduct	*-2,190.93*	
		For 208/230 Voltage Motor Rating, Add	*5,842.48*	
23 64 26 13-0011	EA	170 Ton Packaged Air Cooled Rotary-Screw Water Chiller	164,845.01	8,179.67
		For Aluminum Fins Instead Of Copper, Deduct	*-2,288.63*	
		For 208/230 Voltage Motor Rating, Add	*6,103.02*	
23 64 26 13-0012	EA	180 Ton Packaged Air Cooled Rotary-Screw Water Chiller	173,780.27	8,503.32
		For Aluminum Fins Instead Of Copper, Deduct	*-2,415.38*	
		For 208/230 Voltage Motor Rating, Add	*6,441.01*	
23 64 26 13-0013	EA	200 Ton Packaged Air Cooled Rotary-Screw Water Chiller	181,564.69	8,679.86
		For Aluminum Fins Instead Of Copper, Deduct	*-2,528.39*	
		For 208/230 Voltage Motor Rating, Add	*6,742.38*	
23 64 26 13-0014	EA	215 Ton Packaged Air Cooled Rotary-Screw Water Chiller	194,442.03	8,826.98
		For Aluminum Fins Instead Of Copper, Deduct	*-2,718.02*	
		For 208/230 Voltage Motor Rating, Add	*7,248.06*	
23 64 26 13-0015	EA	225 Ton Packaged Air Cooled Rotary-Screw Water Chiller	202,987.71	8,915.25
		For Aluminum Fins Instead Of Copper, Deduct	*-2,844.44*	
		For 208/230 Voltage Motor Rating, Add	*7,585.18*	
23 64 26 13-0016	EA	240 Ton Packaged Air Cooled Rotary-Screw Water Chiller	211,533.38	8,988.81
		For Aluminum Fins Instead Of Copper, Deduct	*-2,970.86*	
		For 208/230 Voltage Motor Rating, Add	*7,922.30*	
23 64 26 13-0017	EA	260 Ton Packaged Air Cooled Rotary-Screw Water Chiller	237,082.13	9,165.35
		For Aluminum Fins Instead Of Copper, Deduct	*-3,350.12*	
		For 208/230 Voltage Motor Rating, Add	*8,933.66*	
23 64 26 13-0018	EA	280 Ton Packaged Air Cooled Rotary-Screw Water Chiller	249,974.20	9,341.89
		For Aluminum Fins Instead Of Copper, Deduct	*-3,539.75*	
		For 208/230 Voltage Motor Rating, Add	*9,439.34*	
23 64 26 13-0019	EA	300 Ton Packaged Air Cooled Rotary-Screw Water Chiller	267,065.55	9,489.00
		For Aluminum Fins Instead Of Copper, Deduct	*-3,792.59*	
		For 208/230 Voltage Motor Rating, Add	*10,113.58*	
23 64 26 13-0020	EA	325 Ton Packaged Air Cooled Rotary-Screw Water Chiller	292,584.87	9,650.83
		For Aluminum Fins Instead Of Copper, Deduct	*-4,171.85*	
		For 208/230 Voltage Motor Rating, Add	*11,124.93*	
23 64 26 13-0021	EA	350 Ton Packaged Air Cooled Rotary-Screw Water Chiller	318,673.00	9,768.52
		For Aluminum Fins Instead Of Copper, Deduct	*-4,560.30*	
		For 208/230 Voltage Motor Rating, Add	*12,160.81*	

23 64 26 16 Water-Cooled, Rotary-Screw Water Chillers *(23 64 26)*

23 64 26 16-0001 Packaged Water Cooled Helical Rotary Water Chillers *(23 64 26 16)*

Note: Integral heat exchanger. Rated by cooling capacity in tons. Factory assembled package type includes semi-hermetic compressor, motor, cooler, condenser, internal piping, oil, discharge/suction gages, lead-lag switch, compressor unloaders, removable core filter dryer, 3-valve by-pass, sight glass, internal wiring, motor starters, insulation, standard oil hi/low safety control switches, operation and safety controls, factory wired and installed control panel, full factory refrigerant charge, vibration eliminators, NEMA 1 flow switches, wye-delta starter, extended warranty on compressor(s), start-up costs and equipment rigging. Excludes piping and power wiring.

23 64 26 16-0002	EA	70 Ton Packaged Water Cooled Helical Rotary Water Chiller	68,310.85	6,342.63
23 64 26 16-0003	EA	80 Ton Packaged Water Cooled Helical Rotary Water Chiller	74,014.62	6,589.30

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 64 26 16-0004	EA	90 Ton Packaged Water Cooled Helical Rotary Water Chiller	78,978.07	6,765.47
23 64 26 16-0005	EA	100 Ton Packaged Water Cooled Helical Rotary Water Chiller	83,340.68	7,050.90
23 64 26 16-0006	EA	110 Ton Packaged Water Cooled Helical Rotary Water Chiller	87,641.42	7,244.70
23 64 26 16-0007	EA	125 Ton Packaged Water Cooled Helical Rotary Water Chiller	92,872.85	7,448.08
23 64 26 16-0008	EA	130 Ton Packaged Water Cooled Helical Rotary Water Chiller	124,490.44	7,656.27
23 64 26 16-0009	EA	150 Ton Packaged Water Cooled Helical Rotary Water Chiller	102,992.59	7,863.46
23 64 26 16-0010	EA	175 Ton Packaged Water Cooled Helical Rotary Water Chiller	110,500.21	8,058.10
23 64 26 16-0011	EA	190 Ton Packaged Water Cooled Helical Rotary Water Chiller	114,338.05	8,461.07
23 64 26 16-0012	EA	200 Ton Packaged Water Cooled Helical Rotary Water Chiller	133,417.15	8,869.12
23 64 26 16-0013	EA	210 Ton Packaged Water Cooled Helical Rotary Water Chiller	135,253.92	9,058.97
23 64 26 16-0014	EA	235 Ton Packaged Water Cooled Helical Rotary Water Chiller	146,761.15	9,257.15
23 64 26 16-0015	EA	255 Ton Packaged Water Cooled Helical Rotary Water Chiller	155,862.84	9,680.84
23 64 26 16-0016	EA	275 Ton Packaged Water Cooled Helical Rotary Water Chiller	164,470.20	10,072.67
23 64 26 16-0017	EA	300 Ton Packaged Water Cooled Helical Rotary Water Chiller	174,466.60	10,471.69
23 64 26 16-0018	EA	350 Ton Packaged Water Cooled Helical Rotary Water Chiller	191,535.28	11,399.83
23 64 26 16-0019	EA	400 Ton Packaged Water Cooled Helical Rotary Water Chiller	205,626.25	12,538.68
23 64 26 16-0020	EA	450 Ton Packaged Water Cooled Helical Rotary Water Chiller	216,758.59	13,793.12

23 65 Cooling Towers *(23 60)*

23 65 13 Forced-Draft Cooling Towers *(23 65)*

23 65 13 16 Closed-Circuit, Forced-Draft Cooling Towers *(23 65 13)*

23 65 13 16-0001 Closed-Circuit, Forced-Draft Cooling Towers *(23 65 13 16)*

23 65 13 16-0002 Blow-Thru Centrifugal Fan Type Galvanized Cooling Towers *(23 65 13 16-0001)*

Note: Including 2-speed motor internal piping, vibration switch, basin, start-up costs and equipment rigging. Excludes motor starter, piping and power wiring. Rated by cooling capacity in tons. Design temperature 95 degree F in, 85 degree F out. Excludes crane and associated personnel.

23 65 13 16-0003	EA	50 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	20,377.18	2,442.13
		For Stainless Steel Cooling Tower, Add	*10,028.39*	
23 65 13 16-0004	EA	75 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	27,932.31	2,986.46
		For Stainless Steel Cooling Tower, Add	*14,084.81*	
23 65 13 16-0005	EA	100 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	35,140.39	3,751.47
		For Stainless Steel Cooling Tower, Add	*17,465.17*	
23 65 13 16-0006	EA	125 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	40,469.94	4,192.81
		For Stainless Steel Cooling Tower, Add	*20,239.21*	
23 65 13 16-0007	EA	150 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	46,223.83	4,722.44
		For Stainless Steel Cooling Tower, Add	*23,179.58*	
23 65 13 16-0008	EA	175 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	51,965.03	5,296.19
		For Stainless Steel Cooling Tower, Add	*26,077.03*	
23 65 13 16-0009	EA	200 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	58,301.64	5,899.36
		For Stainless Steel Cooling Tower, Add	*29,296.41*	
23 65 13 16-0010	EA	225 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	63,800.51	6,649.66
		For Stainless Steel Cooling Tower, Add	*31,871.92*	
23 65 13 16-0011	EA	250 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	69,570.84	7,385.24
		For Stainless Steel Cooling Tower, Add	*34,619.13*	
23 65 13 16-0012	EA	275 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	76,455.22	8,738.71
		For Stainless Steel Cooling Tower, Add	*37,452.19*	
23 65 13 16-0013	EA	300 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	83,172.02	9,680.26
		For Stainless Steel Cooling Tower, Add	*40,564.27*	
23 65 13 16-0014	EA	325 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	87,661.22	10,298.14
		For Stainless Steel Cooling Tower, Add	*42,710.52*	
23 65 13 16-0015	EA	350 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	92,908.85	10,901.31
		For Stainless Steel Cooling Tower, Add	*45,232.37*	
23 65 13 16-0016	EA	375 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	97,965.21	11,430.94
		For Stainless Steel Cooling Tower, Add	*47,754.23*	
23 65 13 16-0017	EA	400 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	103,722.27	11,960.55
		For Stainless Steel Cooling Tower, Add	*50,705.33*	
23 65 13 16-0018	EA	425 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	109,864.16	12,607.86
		For Stainless Steel Cooling Tower, Add	*53,763.74*	
23 65 13 16-0019	EA	450 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	116,796.18	13,255.18
		For Stainless Steel Cooling Tower, Add	*57,305.07*	
23 65 13 16-0020	EA	475 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	123,506.37	13,814.22
		For Stainless Steel Cooling Tower, Add	*60,792.74*	
23 65 13 16-0021	EA	500 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	130,231.26	14,373.26
		For Stainless Steel Cooling Tower, Add	*64,280.41*	
23 65 13 16-0022	EA	550 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	142,813.09	14,976.44
		For Stainless Steel Cooling Tower, Add	*71,255.74*	
23 65 13 16-0023	EA	600 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	156,468.04	15,564.91
		For Stainless Steel Cooling Tower, Add	*78,874.96*	
23 65 13 16-0024	EA	650 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	161,951.37	15,888.56
		For Stainless Steel Cooling Tower, Add	*82,094.34*	
23 65 13 16-0025	EA	700 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	168,507.83	16,094.52
		For Stainless Steel Cooling Tower, Add	*85,957.61*	
23 65 13 16-0026	EA	750 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	176,420.09	16,918.38
		For Stainless Steel Cooling Tower, Add	*89,928.18*	
23 65 13 16-0027	EA	800 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	185,584.32	17,742.23
		For Stainless Steel Cooling Tower, Add	*94,649.95*	
23 65 13 16-0028	EA	850 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	194,866.25	18,639.64
		For Stainless Steel Cooling Tower, Add	*99,371.71*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 65 13 16-0029	EA	900 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	205,579.02	19,537.05
		For Stainless Steel Cooling Tower, Add	*104,951.98*	
23 65 13 16-0030	EA	950 Ton Blow-Thru Centrifugal Fan Type Cooling Tower	216,676.60	20,566.86
		For Stainless Steel Cooling Tower, Add	*110,639.57*	
23 65 13 16-0031	EA	1,000 Ton Centrifugal Type Cooling Tower	229,190.30	21,596.68
		For Stainless Steel Cooling Tower, Add	*117,185.65*	

23 65 14 Induced-Draft Cooling Towers *(23 65)*

23 65 14 13 Open-Circuit, Induced-Draft Counterflow Cooling Towers *(23 65 14)*

23 65 14 13-0001 Galvanized Induced Draft Axial Single Flow Propeller Type Cooling Towers *(23 65 14 13)*

Note: Includes internal piping, fan, motor, vibration switch, start-up costs and equipment rigging. Excludes motor starter, piping or power wiring. Rated by cooling capacity in tons. Based on design water temperature 95 degree F in, 85 degree F out 78 degree F wet bulb. 3 GPM/ton. Excludes crane and associated personnel.

23 65 14 13-0002	EA	10 Ton Induced Draft Axial Single Flow Propeller Type Cooling Tower	10,546.85	1,647.71
		For Polymer Coating Over Galvanized Components, Add	*1,211.29*	
		For Stainless Steel Support Structure, Add	*2,422.59*	
23 65 14 13-0003	EA	20 Ton Induced Draft Axial Single Flow Propeller Type Cooling Tower	12,442.99	1,780.11
		For Polymer Coating Over Galvanized Components, Add	*1,464.82*	
		For Stainless Steel Support Structure, Add	*2,929.64*	
23 65 14 13-0004	EA	30 Ton Induced Draft Axial Single Flow Propeller Type Cooling Tower	14,832.41	2,000.78
		For Polymer Coating Over Galvanized Components, Add	*1,774.69*	
		For Stainless Steel Support Structure, Add	*3,549.37*	
23 65 14 13-0005	EA	40 Ton Induced Draft Axial Single Flow Propeller Type Cooling Tower	16,455.95	2,206.75
		For Polymer Coating Over Galvanized Components, Add	*1,971.87*	
		For Stainless Steel Support Structure, Add	*3,943.75*	
23 65 14 13-0006	EA	50 Ton Induced Draft Axial Single Flow Propeller Type Cooling Tower	19,438.19	2,442.13
		For Polymer Coating Over Galvanized Components, Add	*2,366.25*	
		For Stainless Steel Support Structure, Add	*4,732.50*	
23 65 14 13-0007	EA	60 Ton Induced Draft Axial Single Flow Propeller Type Cooling Tower	22,543.23	2,633.39
		For Polymer Coating Over Galvanized Components, Add	*2,790.08*	
		For Stainless Steel Support Structure, Add	*5,580.16*	
23 65 14 13-0008	EA	75 Ton Induced Draft Axial Single Flow Propeller Type Cooling Tower	25,866.54	2,986.46
		For Polymer Coating Over Galvanized Components, Add	*3,211.34*	
		For Stainless Steel Support Structure, Add	*6,422.68*	
23 65 14 13-0009	EA	100 Ton Induced Draft Axial Single Flow Propeller Type Cooling Tower	32,323.42	3,751.47
		For Polymer Coating Over Galvanized Components, Add	*3,943.75*	
		For Stainless Steel Support Structure, Add	*7,887.50*	
23 65 14 13-0010	EA	125 Ton Induced Draft Axial Single Flow Propeller Type Cooling Tower	35,283.15	4,192.81
		For Polymer Coating Over Galvanized Components, Add	*4,281.78*	
		For Stainless Steel Support Structure, Add	*8,563.57*	
23 65 14 13-0011	EA	150 Ton Induced Draft Axial Single Flow Propeller Type Cooling Tower	53,265.63	4,722.44
		For Polymer Coating Over Galvanized Components, Add	*6,851.16*	
		For Stainless Steel Support Structure, Add	*13,702.33*	
23 65 14 13-0012	EA	200 Ton Induced Draft Axial Single Flow Propeller Type Cooling Tower	64,521.33	5,899.36
		For Polymer Coating Over Galvanized Components, Add	*8,257.06*	
		For Stainless Steel Support Structure, Add	*16,514.11*	
23 65 14 13-0013	EA	300 Ton Induced Draft Axial Single Flow Propeller Type Cooling Tower	84,234.06	9,680.26
		For Polymer Coating Over Galvanized Components, Add	*10,300.37*	
		For Stainless Steel Support Structure, Add	*20,600.75*	

23 65 14 13-0014 Galvanized Induced Draft Double Flow Propeller Type Packaged Cooling Towers *(23 65 14 13)*

Note: 3 GPM/ton draft. Includes internal piping, fan, 2-speed motor, vibration switch, start-up costs and equipment rigging. Excludes motor starter, piping and power wiring. Excludes crane and associated personnel.

23 65 14 13-0015	EA	100 Ton Induced Draft Double Flow Propeller Type Packaged Cooling Tower	32,323.42	3,751.47
		For Polymer Coating Over Galvanized Components, Add	*3,943.75*	
		For Stainless Steel Support Structure, Add	*7,887.50*	
23 65 14 13-0016	EA	150 Ton Induced Draft Double Flow Propeller Type Packaged Cooling Tower	42,959.73	4,722.44
		For Polymer Coating Over Galvanized Components, Add	*5,305.28*	
		For Stainless Steel Support Structure, Add	*10,610.56*	
23 65 14 13-0017	EA	200 Ton Induced Draft Double Flow Propeller Type Packaged Cooling Tower	54,545.69	5,899.36
		For Polymer Coating Over Galvanized Components, Add	*6,760.71*	
		For Stainless Steel Support Structure, Add	*13,521.42*	
23 65 14 13-0018	EA	250 Ton Induced Draft Double Flow Propeller Type Packaged Cooling Tower	64,866.96	7,385.24
		For Polymer Coating Over Galvanized Components, Add	*7,949.20*	
		For Stainless Steel Support Structure, Add	*15,898.40*	
23 65 14 13-0019	EA	300 Ton Induced Draft Double Flow Propeller Type Packaged Cooling Tower	77,421.83	9,680.26
		For Polymer Coating Over Galvanized Components, Add	*9,278.54*	
		For Stainless Steel Support Structure, Add	*18,557.08*	
23 65 14 13-0020	EA	350 Ton Induced Draft Double Flow Propeller Type Packaged Cooling Tower	86,335.94	10,901.31
		For Polymer Coating Over Galvanized Components, Add	*10,322.16*	
		For Stainless Steel Support Structure, Add	*20,644.31*	
23 65 14 13-0021	EA	400 Ton Induced Draft Double Flow Propeller Type Packaged Cooling Tower	96,210.37	11,960.55
		For Polymer Coating Over Galvanized Components, Add	*11,549.55*	
		For Stainless Steel Support Structure, Add	*23,099.09*	
23 65 14 13-0022	EA	450 Ton Induced Draft Double Flow Propeller Type Packaged Cooling Tower	108,926.57	13,255.18
		For Polymer Coating Over Galvanized Components, Add	*13,145.83*	
		For Stainless Steel Support Structure, Add	*26,291.65*	
23 65 14 13-0023	EA	500 Ton Induced Draft Double Flow Propeller Type Packaged Cooling Tower	122,629.93	14,373.26
		For Polymer Coating Over Galvanized Components, Add	*14,929.90*	
		For Stainless Steel Support Structure, Add	*29,859.80*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 65 14 13-0024	EA	550 Ton Induced Draft Double Flow Propeller Type Packaged Cooling Tower	131,187.53	15,152.98
		For Polymer Coating Over Galvanized Components, Add	*16,070.10*	
		For Stainless Steel Support Structure, Add	*32,140.20*	
23 65 14 13-0025	EA	600 Ton Induced Draft Double Flow Propeller Type Packaged Cooling Tower	140,419.40	15,564.91
		For Polymer Coating Over Galvanized Components, Add	*17,311.44*	
		For Stainless Steel Support Structure, Add	*34,622.89*	
23 65 14 13-0026	EA	700 Ton Induced Draft Double Flow Propeller Type Packaged Cooling Tower	158,581.39	16,094.52
		For Polymer Coating Over Galvanized Components, Add	*20,000.44*	
		For Stainless Steel Support Structure, Add	*40,000.87*	
23 65 14 13-0027	EA	800 Ton Induced Draft Double Flow Propeller Type Packaged Cooling Tower	173,958.76	17,742.23
		For Polymer Coating Over Galvanized Components, Add	*21,918.65*	
		For Stainless Steel Support Structure, Add	*43,837.31*	
23 65 14 13-0028	EA	900 Ton Induced Draft Double Flow Propeller Type Packaged Cooling Tower	192,164.91	19,537.05
		For Polymer Coating Over Galvanized Components, Add	*24,225.88*	
		For Stainless Steel Support Structure, Add	*48,451.76*	

23 65 14 14 Open-Circuit, Induced-Draft Crossflow Cooling Towers *(23 65 14)*

23 65 14 14-0001 Galvanized Induced Draft Crossflow Film Filled Propeller Type Cooling Towers *(23 65 14 14)*

Note: Includes fan, 2-speed motor, geared speed reducer, louvers, drift eliminators, hot water distribution system, cold water collection basin, float valve and access door, vibration switch, start-up costs and equipment rigging. Excludes motor starter, piping and power wiring. Excludes crane and associated personnel. See CSI section 01 22 23 00-0777 for crane lifting equipment.

23 65 14 14-0002	EA	10 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	9,048.98	1,647.71
		For Polymer Coating Over Galvanized Components, Add	*986.61*	
		For Stainless Steel Support Structure, Add	*1,973.23*	
23 65 14 14-0003	EA	15 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	9,727.67	1,677.12
		For Polymer Coating Over Galvanized Components, Add	*1,084.00*	
		For Stainless Steel Support Structure, Add	*2,168.01*	
23 65 14 14-0004	EA	20 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	10,584.09	1,824.24
		For Polymer Coating Over Galvanized Components, Add	*1,177.16*	
		For Stainless Steel Support Structure, Add	*2,354.32*	
23 65 14 14-0005	EA	25 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	12,297.34	1,912.51
		For Polymer Coating Over Galvanized Components, Add	*1,414.29*	
		For Stainless Steel Support Structure, Add	*2,828.57*	
23 65 14 14-0006	EA	30 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	13,869.43	2,000.78
		For Polymer Coating Over Galvanized Components, Add	*1,630.24*	
		For Stainless Steel Support Structure, Add	*3,260.48*	
23 65 14 14-0007	EA	35 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	15,414.49	2,103.76
		For Polymer Coating Over Galvanized Components, Add	*1,837.72*	
		For Stainless Steel Support Structure, Add	*3,675.45*	
23 65 14 14-0008	EA	40 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	16,831.93	2,206.75
		For Polymer Coating Over Galvanized Components, Add	*2,028.27*	
		For Stainless Steel Support Structure, Add	*4,056.54*	
23 65 14 14-0009	EA	45 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	18,405.21	2,324.43
		For Polymer Coating Over Galvanized Components, Add	*2,239.99*	
		For Stainless Steel Support Structure, Add	*4,479.98*	
23 65 14 14-0010	EA	50 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	19,951.48	2,442.13
		For Polymer Coating Over Galvanized Components, Add	*2,443.24*	
		For Stainless Steel Support Structure, Add	*4,886.48*	
23 65 14 14-0011	EA	60 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	22,969.22	2,633.39
		For Polymer Coating Over Galvanized Components, Add	*2,853.98*	
		For Stainless Steel Support Structure, Add	*5,707.95*	
23 65 14 14-0012	EA	70 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	26,242.26	2,839.35
		For Polymer Coating Over Galvanized Components, Add	*3,298.59*	
		For Stainless Steel Support Structure, Add	*6,597.18*	
23 65 14 14-0013	EA	75 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	27,774.98	2,986.46
		For Polymer Coating Over Galvanized Components, Add	*3,497.60*	
		For Stainless Steel Support Structure, Add	*6,995.21*	
23 65 14 14-0014	EA	80 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	29,484.26	3,236.56
		For Polymer Coating Over Galvanized Components, Add	*3,696.62*	
		For Stainless Steel Support Structure, Add	*7,393.24*	
23 65 14 14-0015	EA	90 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	30,770.10	3,486.66
		For Polymer Coating Over Galvanized Components, Add	*3,832.12*	
		For Stainless Steel Support Structure, Add	*7,664.24*	
23 65 14 14-0016	EA	100 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	33,188.31	3,751.47
		For Polymer Coating Over Galvanized Components, Add	*4,073.48*	
		For Stainless Steel Support Structure, Add	*8,146.96*	
23 65 14 14-0017	EA	125 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	34,656.66	4,192.81
		For Polymer Coating Over Galvanized Components, Add	*4,187.81*	
		For Stainless Steel Support Structure, Add	*8,375.62*	
23 65 14 14-0018	EA	150 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	40,195.98	4,722.44
		For Polymer Coating Over Galvanized Components, Add	*4,890.72*	
		For Stainless Steel Support Structure, Add	*9,781.43*	
23 65 14 14-0019	EA	175 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	44,439.16	5,296.19
		For Polymer Coating Over Galvanized Components, Add	*5,390.38*	
		For Stainless Steel Support Structure, Add	*10,780.75*	
23 65 14 14-0020	EA	200 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	46,906.28	5,899.36
		For Polymer Coating Over Galvanized Components, Add	*5,614.80*	
		For Stainless Steel Support Structure, Add	*11,229.60*	
23 65 14 14-0021	EA	225 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	54,153.68	6,649.66
		For Polymer Coating Over Galvanized Components, Add	*6,520.96*	
		For Stainless Steel Support Structure, Add	*13,041.91*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 65 14 14-0022	EA	250 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	59,410.35	7,385.24
		For Polymer Coating Over Galvanized Components, Add	*7,130.71*	
		For Stainless Steel Support Structure, Add	*14,261.42*	
23 65 14 14-0023	EA	275 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	63,859.53	8,738.71
		For Polymer Coating Over Galvanized Components, Add	*7,473.69*	
		For Stainless Steel Support Structure, Add	*14,947.39*	
23 65 14 14-0024	EA	300 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	69,002.88	9,680.26
		For Polymer Coating Over Galvanized Components, Add	*8,015.70*	
		For Stainless Steel Support Structure, Add	*16,031.39*	
23 65 14 14-0025	EA	350 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	78,807.26	10,901.31
		For Polymer Coating Over Galvanized Components, Add	*9,192.86*	
		For Stainless Steel Support Structure, Add	*18,385.71*	
23 65 14 14-0026	EA	400 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	86,850.67	11,960.55
		For Polymer Coating Over Galvanized Components, Add	*10,145.59*	
		For Stainless Steel Support Structure, Add	*20,291.18*	
23 65 14 14-0027	EA	450 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	96,010.55	13,255.18
		For Polymer Coating Over Galvanized Components, Add	*11,208.42*	
		For Stainless Steel Support Structure, Add	*22,416.85*	
23 65 14 14-0028	EA	500 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	104,595.09	14,373.26
		For Polymer Coating Over Galvanized Components, Add	*12,224.68*	
		For Stainless Steel Support Structure, Add	*24,449.35*	
23 65 14 14-0029	EA	600 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	119,210.79	15,564.91
		For Polymer Coating Over Galvanized Components, Add	*14,130.15*	
		For Stainless Steel Support Structure, Add	*28,260.30*	
23 65 14 14-0030	EA	700 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	133,024.43	16,094.52
		For Polymer Coating Over Galvanized Components, Add	*16,166.89*	
		For Stainless Steel Support Structure, Add	*32,333.78*	
23 65 14 14-0031	EA	800 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	148,599.14	17,742.23
		For Polymer Coating Over Galvanized Components, Add	*18,114.71*	
		For Stainless Steel Support Structure, Add	*36,229.42*	
23 65 14 14-0032	EA	900 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	163,788.19	19,537.05
		For Polymer Coating Over Galvanized Components, Add	*19,969.37*	
		For Stainless Steel Support Structure, Add	*39,938.74*	
23 65 14 14-0033	EA	1,000 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	178,781.62	21,596.68
		For Polymer Coating Over Galvanized Components, Add	*21,735.11*	
		For Stainless Steel Support Structure, Add	*43,470.22*	
23 65 14 14-0034	EA	1,100 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	195,291.42	22,641.21
		For Polymer Coating Over Galvanized Components, Add	*23,966.63*	
		For Stainless Steel Support Structure, Add	*47,933.27*	
23 65 14 14-0035	EA	1,200 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	211,204.86	23,612.17
		For Polymer Coating Over Galvanized Components, Add	*26,121.94*	
		For Stainless Steel Support Structure, Add	*52,243.87*	
23 65 14 14-0036	EA	1,300 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	224,855.60	25,642.37
		For Polymer Coating Over Galvanized Components, Add	*27,692.90*	
		For Stainless Steel Support Structure, Add	*55,385.79*	
23 65 14 14-0037	EA	1,400 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	238,148.94	27,819.69
		For Polymer Coating Over Galvanized Components, Add	*29,174.93*	
		For Stainless Steel Support Structure, Add	*58,349.86*	
23 65 14 14-0038	EA	1,500 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	251,040.74	30,114.70
		For Polymer Coating Over Galvanized Components, Add	*30,568.04*	
		For Stainless Steel Support Structure, Add	*61,136.09*	
23 65 14 14-0039	EA	1,600 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	262,915.44	32,189.05
		For Polymer Coating Over Galvanized Components, Add	*31,863.77*	
		For Stainless Steel Support Structure, Add	*63,727.53*	
23 65 14 14-0040	EA	1,700 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	274,654.58	34,557.61
		For Polymer Coating Over Galvanized Components, Add	*33,066.33*	
		For Stainless Steel Support Structure, Add	*66,132.66*	
23 65 14 14-0041	EA	1,800 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	286,389.34	37,294.00
		For Polymer Coating Over Galvanized Components, Add	*34,179.98*	
		For Stainless Steel Support Structure, Add	*68,359.95*	
23 65 14 14-0042	EA	1,900 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	297,460.21	40,030.34
		For Polymer Coating Over Galvanized Components, Add	*35,196.23*	
		For Stainless Steel Support Structure, Add	*70,392.46*	
23 65 14 14-0043	EA	2,000 Ton Induced Draft Crossflow Film Filled Propeller Type Cooling Tower	309,497.67	43,767.11
		For Polymer Coating Over Galvanized Components, Add	*36,123.56*	
		For Stainless Steel Support Structure, Add	*72,247.12*	

23 65 14 14-0044 Induced Draft Crossflow Stainless Steel Propeller Type Cooling Towers *(23 65 14 14)*

Note: Excludes crane and associated personnel. See CSI section 01 22 23 00-0777 for crane lifting equipment.

23 65 14 14-0045	EA	100 Ton Induced Draft Crossflow Stainless Steel Propeller Type Cooling Tower	86,471.42	3,751.47
		For Induced Draft Counter Flow Type, Add	*4,021.98*	
23 65 14 14-0046	EA	125 Ton Induced Draft Crossflow Stainless Steel Propeller Type Cooling Tower	97,984.29	4,163.40
		For Induced Draft Counter Flow Type, Add	*4,562.32*	
23 65 14 14-0047	EA	150 Ton Induced Draft Crossflow Stainless Steel Propeller Type Cooling Tower	107,142.64	4,722.44
		For Induced Draft Counter Flow Type, Add	*4,977.57*	
23 65 14 14-0048	EA	200 Ton Induced Draft Crossflow Stainless Steel Propeller Type Cooling Tower	119,364.96	5,899.36
		For Induced Draft Counter Flow Type, Add	*5,494.53*	
23 65 14 14-0049	EA	250 Ton Induced Draft Crossflow Stainless Steel Propeller Type Cooling Tower	135,488.24	7,385.24
		For Induced Draft Counter Flow Type, Add	*6,180.80*	
23 65 14 14-0050	EA	300 Ton Induced Draft Crossflow Stainless Steel Propeller Type Cooling Tower	156,039.49	9,680.26
		For Induced Draft Counter Flow Type, Add	*7,023.73*	
23 65 14 14-0051	EA	350 Ton Induced Draft Crossflow Stainless Steel Propeller Type Cooling Tower	170,142.11	10,901.31
		For Induced Draft Counter Flow Type, Add	*7,631.03*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 65 14 14-0052	EA	400 Ton Induced Draft Crossflow Stainless Steel Propeller Type Cooling Tower	183,979.90	11,960.55
		For Induced Draft Counter Flow Type, Add	*8,238.33*	
23 65 14 14-0053	EA	500 Ton Induced Draft Crossflow Stainless Steel Propeller Type Cooling Tower	212,581.06	14,373.26
		For Induced Draft Counter Flow Type, Add	*9,474.19*	
23 65 14 14-0054	EA	600 Ton Induced Draft Crossflow Stainless Steel Propeller Type Cooling Tower	239,846.46	15,564.91
		For Induced Draft Counter Flow Type, Add	*10,741.83*	
23 65 14 14-0055	EA	750 Ton Induced Draft Crossflow Stainless Steel Propeller Type Cooling Tower	296,280.50	16,918.38
		For Induced Draft Counter Flow Type, Add	*13,416.42*	
23 65 14 14-0056	EA	1,000 Ton Induced Draft Crossflow Stainless Steel Propeller Type Cooling Tower	383,969.00	21,596.68
		For Induced Draft Counter Flow Type, Add	*17,504.41*	

23 65 14 16 Closed-Circuit, Induced-Draft Counterflow Cooling Towers *(23 65 14)*

23 65 14 16-0001 Stainless Steel Packaged Propeller Type Cooling Towers *(23 65 14 16)*

Note: Including internal piping, fan, motor, vibration switch, start-up costs and equipment rigging. Excludes motor starter, piping or power wiring. Rated by cooling capacity in tons. Based on design water temperature 95 degree F in, 85 degree F out 79 degree F wet Bulb. 3 GPM/ton.

23 65 14 16-0002 Draw-Thru Stainless Steel Propeller Type Cooling Towers *(23 65 14 16-0001)*

Note: Excludes crane and associated personnel. See CSI section 01 22 23 00-0777 for crane lifting equipment.

23 65 14 16-0003	EA	50 Ton Draw-Thru Stainless Steel Propeller Type Cooling Tower	36,622.40	2,442.13
23 65 14 16-0004	EA	75 Ton Draw-Thru Stainless Steel Propeller Type Cooling Tower	51,862.26	2,986.46
23 65 14 16-0005	EA	100 Ton Draw-Thru Stainless Steel Propeller Type Cooling Tower	61,320.34	3,751.47
23 65 14 16-0006	EA	125 Ton Draw-Thru Stainless Steel Propeller Type Cooling Tower	69,489.28	4,192.81
23 65 14 16-0007	EA	150 Ton Draw-Thru Stainless Steel Propeller Type Cooling Tower	76,280.76	4,722.44
23 65 14 16-0008	EA	200 Ton Draw-Thru Stainless Steel Propeller Type Cooling Tower	91,564.85	5,899.36
23 65 14 16-0009	EA	250 Ton Draw-Thru Stainless Steel Propeller Type Cooling Tower	107,945.03	7,385.24
23 65 14 16-0010	EA	300 Ton Draw-Thru Stainless Steel Propeller Type Cooling Tower	128,340.46	9,680.26
23 65 14 16-0011	EA	350 Ton Draw-Thru Stainless Steel Propeller Type Cooling Tower	140,623.70	10,901.31
23 65 14 16-0012	EA	400 Ton Draw-Thru Stainless Steel Propeller Type Cooling Tower	159,266.82	11,960.55
23 65 14 16-0013	EA	500 Ton Draw-Thru Stainless Steel Propeller Type Cooling Tower	184,831.48	14,373.26
23 65 14 16-0014	EA	600 Ton Draw-Thru Stainless Steel Propeller Type Cooling Tower	208,386.91	15,564.91
23 65 14 16-0015	EA	750 Ton Draw-Thru Stainless Steel Propeller Type Cooling Tower	256,986.09	16,918.38
23 65 14 16-0016	EA	1,000 Ton Draw-Thru Stainless Steel Propeller Type Cooling Tower	326,895.99	21,361.29

23 65 14 16-0017 Belt Driven Stainless Steel Propeller Type Cooling Towers *(23 65 14 16-0001)*

Note: Excludes crane and associated personnel. See CSI section 01 22 23 00-0777 for crane lifting equipment.

23 65 14 16-0018	EA	100 Ton Belt Driven Stainless Steel Propeller Type Cooling Tower	63,809.34	3,751.47
23 65 14 16-0019	EA	125 Ton Belt Driven Stainless Steel Propeller Type Cooling Tower	69,101.82	4,192.81
23 65 14 16-0020	EA	150 Ton Belt Driven Stainless Steel Propeller Type Cooling Tower	74,545.63	4,722.44
23 65 14 16-0021	EA	200 Ton Belt Driven Stainless Steel Propeller Type Cooling Tower	88,284.09	5,899.36
23 65 14 16-0022	EA	250 Ton Belt Driven Stainless Steel Propeller Type Cooling Tower	97,673.18	7,385.24

23 65 14 16-0023 Fiberglass Packaged Draw-Thru Propeller Type Cooling Towers *(23 65 14 16)*

Note: Includes internal piping, fan, 2-speed motor, vibration switch, start-up costs and equipment rigging. Excludes motor starter, piping and power wiring. Rated by cooling capacity in tons. Based on design water temperature 95 degree F in, 85 degree F out 78 degree F wet bulb. 3 GPM/ton. Excludes crane and associated personnel.

23 65 14 16-0024	EA	5 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	4,808.77	1,530.01
23 65 14 16-0025	EA	8 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	5,060.88	1,603.57
23 65 14 16-0026	EA	10 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	5,778.42	1,647.71
23 65 14 16-0027	EA	15 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	6,439.63	1,677.12
23 65 14 16-0028	EA	20 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	8,261.23	1,824.24
23 65 14 16-0029	EA	25 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	8,729.70	1,912.51
23 65 14 16-0030	EA	30 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	9,789.63	2,000.78
23 65 14 16-0031	EA	40 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	11,241.20	2,206.75
23 65 14 16-0032	EA	50 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	12,535.25	2,442.13
23 65 14 16-0033	EA	60 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	13,997.70	2,633.39
23 65 14 16-0034	EA	70 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	16,054.19	2,839.35
23 65 14 16-0035	EA	80 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	17,543.28	3,236.56
23 65 14 16-0036	EA	100 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	21,289.63	3,751.47
23 65 14 16-0037	EA	125 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	26,095.13	4,192.81
23 65 14 16-0038	EA	150 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	29,314.28	4,722.44
23 65 14 16-0039	EA	175 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	35,374.88	5,296.19
23 65 14 16-0040	EA	200 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	39,451.07	5,899.36
23 65 14 16-0041	EA	225 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	43,668.54	6,649.66
23 65 14 16-0042	EA	250 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	47,709.99	7,385.24
23 65 14 16-0043	EA	300 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	57,572.72	9,680.26
23 65 14 16-0044	EA	350 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	65,376.86	10,901.31
23 65 14 16-0045	EA	400 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	72,580.11	11,960.55
23 65 14 16-0046	EA	500 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	88,158.95	14,079.03
23 65 14 16-0047	EA	600 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	100,287.78	15,564.91
23 65 14 16-0048	EA	700 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	104,057.13	11,960.55
23 65 14 16-0049	EA	800 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	120,802.74	17,742.23
23 65 14 16-0050	EA	1,000 Ton Draw-Thru Fiberglass Packaged Propeller Type Cooling Tower	135,611.55	14,785.20

23 65 43 Cooling Tower Basins and Accessories *(23 65)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 65 43 00-0001		Fiberglass Cooling Tower Remote Sump Basins *(23 65 43)*		
		Note: Includes one inlet sleeve. Excludes cover, excavation, backfill, concrete cut and concrete patch. Excludes crane and associated personnel. See CSI section 01 22 23 00-0777 for crane lifting equipment.		
23 65 43 00-0002	EA	30" Diameter x 30" Depth, 92 Gallon Capacity, Fiberglass Cooling Tower Sump Basin	1,582.88	
		For Anti-Flotation Flanges, Add	*115.00*	
		For Perforated Basins, Add	*80.00*	
23 65 43 00-0003	EA	30" Diameter x 36" Depth, 110 Gallon Capacity, Fiberglass Cooling Tower Sump Basin	1,794.04	
		For Anti-Flotation Flanges, Add	*115.00*	
		For Perforated Basins, Add	*80.00*	
23 65 43 00-0004	EA	36" Diameter x 30" Depth, 132 Gallon Capacity, Fiberglass Cooling Tower Sump Basin	1,749.59	
		For Anti-Flotation Flanges, Add	*253.00*	
		For Perforated Basins, Add	*80.00*	
23 65 43 00-0005	EA	36" Diameter x 36" Depth, 159 Gallon Capacity, Fiberglass Cooling Tower Sump Basin	2,057.60	
		For Anti-Flotation Flanges, Add	*253.00*	
		For Perforated Basins, Add	*80.00*	
23 65 43 00-0006	EA	42" Diameter x 30" Depth, 180 Gallon Capacity, Fiberglass Cooling Tower Sump Basin	2,239.64	
		For Anti-Flotation Flanges, Add	*276.00*	
		For Perforated Basins, Add	*100.00*	
23 65 43 00-0007	EA	42" Diameter x 36" Depth, 216 Gallon Capacity, Fiberglass Cooling Tower Sump Basin	2,482.82	
		For Anti-Flotation Flanges, Add	*276.00*	
		For Perforated Basins, Add	*100.00*	
23 65 43 00-0008	EA	42" Diameter x 42" Depth, 252 Gallon Capacity, Fiberglass Cooling Tower Sump Basin	2,725.99	
		For Anti-Flotation Flanges, Add	*276.00*	
		For Perforated Basins, Add	*100.00*	
23 65 43 00-0009	EA	48" Diameter x 36" Depth, 282 Gallon Capacity, Fiberglass Cooling Tower Sump Basin	2,736.85	
		For Anti-Flotation Flanges, Add	*294.00*	
		For Perforated Basins, Add	*140.00*	
23 65 43 00-0010	EA	48" Diameter x 42" Depth, 329 Gallon Capacity, Fiberglass Cooling Tower Sump Basin	3,017.86	
		For Anti-Flotation Flanges, Add	*294.00*	
		For Perforated Basins, Add	*140.00*	
23 65 43 00-0011	EA	48" Diameter x 48" Depth, 376 Gallon Capacity, Fiberglass Cooling Tower Sump Basin	3,448.92	
		For Anti-Flotation Flanges, Add	*294.00*	
		For Perforated Basins, Add	*140.00*	
23 65 43 00-0012	EA	48" Diameter x 54" Depth, 423 Gallon Capacity, Fiberglass Cooling Tower Sump Basin	3,882.87	
		For Anti-Flotation Flanges, Add	*294.00*	
		For Perforated Basins, Add	*140.00*	
23 65 43 00-0013	EA	48" Diameter x 60" Depth, 470 Gallon Capacity, Fiberglass Cooling Tower Sump Basin	4,158.06	
		For Anti-Flotation Flanges, Add	*294.00*	
		For Perforated Basins, Add	*140.00*	

23 70 Central HVAC Equipment *(23)*

Note: New air filters shall be provided on HVAC equipment prior to turning over to owner. Where required, mechanical equipment excludes electrical connection, disconnect, or starter unless title states otherwise. See CSI section 26 05 19 16-0011 for electrical connection and termination, 26 05 83 00-0130 for terminations, 26 28 16 16-0001 for disconnect.

23 71 Thermal Storage *(23 70)*

23 71 13 Thermal Heat Storage *(23 71)*

23 71 13 23 Pressurized-Water Thermal Storage Tanks *(23 71 13)*

23 71 13 23-0001 Nickelshield Storage Tanks *(23 71 13 23)*

23 71 13 23-0002	EA	325 Gallon Nickelshield Storage Tank	30,099.96	279.96
23 71 13 23-0003	EA	490 Gallon Nickelshield Storage Tank	41,997.64	371.18
23 71 13 23-0004	EA	605 Gallon Nickelshield Storage Tank	48,089.30	448.95
23 71 13 23-0005	EA	740 Gallon Nickelshield Storage Tank	56,948.56	561.17
23 71 13 23-0006	EA	940 Gallon Nickelshield Storage Tank	66,287.66	746.00
23 71 13 23-0007	EA	1,505 Gallon Nickelshield Storage Tank	85,700.49	1,122.50
23 71 13 23-0008	EA	1,615 Gallon Nickelshield Storage Tank	96,776.91	1,264.30
23 71 13 23-0009	EA	2,275 Gallon Nickelshield Storage Tank	132,881.44	1,679.33
23 71 13 23-0010	EA	3,815 Gallon Nickelshield Storage Tank	171,862.93	1,952.28

23 72 Air-To-Air Energy Recovery Equipment *(23 70)*

23 72 13 Heat-Wheel Air-To-Air Energy-Recovery Equipment *(23 72)*

23 72 13 00-0001 Enthalpy Recovery Wheel *(23 72 13)*

23 72 13 00-0002	EA	Up To 1,000 CFM Enthalpy Recovery Wheel	11,147.11	1,054.12
23 72 13 00-0003	EA	>1,000 To 2,000 CFM Enthalpy Recovery Wheel	12,421.12	1,265.27
23 72 13 00-0004	EA	>2,000 To 4,000 CFM Enthalpy Recovery Wheel	15,541.77	1,581.58
23 72 13 00-0005	EA	>4,000 To 6,000 CFM Enthalpy Recovery Wheel	18,154.17	1,806.95
23 72 13 00-0006	EA	>6,000 To 8,000 CFM Enthalpy Recovery Wheel	20,037.40	1,897.90
23 72 13 00-0007	EA	>8,000 To 10,000 CFM Enthalpy Recovery Wheel	24,256.86	2,109.03
23 72 13 00-0008	EA	>10,000 To 15,000 CFM Enthalpy Recovery Wheel	31,935.72	2,214.21
23 72 13 00-0009	EA	>15,000 To 20,000 CFM Enthalpy Recovery Wheel	39,590.11	2,372.37
23 72 13 00-0010	EA	>20,000 To 25,000 CFM Enthalpy Recovery Wheel	47,864.72	2,710.83
23 72 13 00-0011	EA	>25,000 To 30,000 CFM Enthalpy Recovery Wheel	53,855.79	3,479.48
23 72 13 00-0012	EA	>30,000 To 40,000 CFM Enthalpy Recovery Wheel	71,831.27	3,953.95
23 72 13 00-0013	EA	>40,000 To 50,000 CFM Enthalpy Recovery Wheel	85,456.40	4,744.74

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 72 16		**Heat-Pipe Air-To-Air Energy-Recovery Equipment** *(23 72)*		
23 72 16 00-0001		Glycol Heat Pipe Type, 50 Percent Efficient *(23 72 16)*		
23 72 16 00-0002	EA	100 MBH, 1,700 CFM Glycol Heat Recovery Unit	19,555.10	790.79
23 72 16 00-0003	EA	160 MBH, 2,700 CFM Glycol Heat Recovery Unit	30,654.94	1,054.44
23 72 16 00-0004	EA	620 MBH, 4,000 CFM Glycol Heat Recovery Unit	45,453.79	1,581.58
23 73		**Indoor Central-Station Air-Handling Units** *(23 70)*		
23 73 13		**Modular Indoor Central-Station Air-Handling Units** *(23 73)*		
		Note: Sized by CFM. Includes motor drive vibration isolators. Use modifiers for Filters and heating and cooling coils. Includes double wall insulated casing, fan section, fan motor, internal dampers, starter, vibration isolators and equipment rigging. Variable speed drives are included on units with 10 HP or greater fans. Modifiers include cooling coil sections with 6 row aluminum fin coil and drain pan, heating coil section with 1 row aluminum fin coil, and filter section with replaceable filters.		
23 73 13 00-0001		Single Zone Units *(23 73 13)*		
		Note: Horizontal/vertical draw-thru fan, motor and cabinet.		
23 73 13 00-0002	EA	300 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	2,947.43	808.02
		For Flat Filter Box And Throwaway Filters, Add	*237.03*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*439.42*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*653.36*	
		For Manual Roll Filter, Add	*1,101.64*	
		For Automatic Roll Filter, Add	*1,191.29*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*563.71*	
		For Electric Heating Coil, Add	*922.33*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*922.33*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*832.67*	
		For Steam Heating Coil, Aluminum Fins, Add	*743.02*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*595.65*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*1,101.64*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*1,011.98*	
		For Hot Water Heating Coil, Copper Fins, Add	*743.02*	
		For Variable Air Volume, Add	*251.03*	
		For Economizer, Panel, Controls And Damper(s), Add	*1,448.03*	
		For 2 Coils, Independent Circuits, Add	*330.61*	
23 73 13 00-0003	EA	500 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	4,556.48	969.63
		For Flat Filter Box And Throwaway Filters, Add	*386.44*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*731.37*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*1,090.13*	
		For Manual Roll Filter, Add	*1,883.23*	
		For Automatic Roll Filter, Add	*2,041.85*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*931.51*	
		For Electric Heating Coil, Add	*1,565.99*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*1,565.99*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*1,407.37*	
		For Steam Heating Coil, Aluminum Fins, Add	*1,248.75*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*1,020.92*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*1,883.23*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*1,724.61*	
		For Hot Water Heating Coil, Copper Fins, Add	*1,248.75*	
		For Variable Air Volume, Add	*444.14*	
		For Economizer, Panel, Controls And Damper(s), Add	*1,608.86*	
		For 2 Coils, Independent Circuits, Add	*519.10*	
23 73 13 00-0004	EA	800 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	5,133.37	1,041.34
		For Flat Filter Box And Throwaway Filters, Add	*438.96*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*833.30*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*1,242.51*	
		For Manual Roll Filter, Add	*2,153.97*	
		For Automatic Roll Filter, Add	*2,336.26*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*1,060.21*	
		For Electric Heating Coil, Add	*1,789.38*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*1,789.38*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*1,607.09*	
		For Steam Heating Coil, Aluminum Fins, Add	*1,424.80*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*1,168.13*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*2,153.97*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*1,971.67*	
		For Hot Water Heating Coil, Copper Fins, Add	*1,424.80*	
		For Variable Air Volume, Add	*510.42*	
		For Economizer, Panel, Controls And Damper(s), Add	*1,681.27*	
		For 2 Coils, Independent Circuits, Add	*586.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 73 13 00-0005	EA	1,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	5,773.97	1,118.97
		For Flat Filter Box And Throwaway Filters, Add	*497.46*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*946.95*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*1,412.44*	
		For Manual Roll Filter, Add	*2,456.23*	
		For Automatic Roll Filter, Add	*2,664.99*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*1,203.68*	
		For Electric Heating Coil, Add	*2,038.71*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*2,038.71*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*1,829.95*	
		For Steam Heating Coil, Aluminum Fins, Add	*1,621.19*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*1,332.50*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*2,456.23*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*2,247.47*	
		For Hot Water Heating Coil, Copper Fins, Add	*1,621.19*	
		For Variable Air Volume, Add	*584.53*	
		For Economizer, Panel, Controls And Damper(s), Add	*1,759.15*	
		For 2 Coils, Independent Circuits, Add	*660.90*	
23 73 13 00-0006	EA	1,200 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	6,526.67	1,203.82
		For Flat Filter Box And Throwaway Filters, Add	*566.78*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*1,082.03*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*1,614.45*	
		For Manual Roll Filter, Add	*2,816.69*	
		For Automatic Roll Filter, Add	*3,057.13*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*1,374.01*	
		For Electric Heating Coil, Add	*2,335.79*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*2,335.79*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*2,095.35*	
		For Steam Heating Coil, Aluminum Fins, Add	*1,854.90*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*1,528.57*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*2,816.69*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*2,576.24*	
		For Hot Water Heating Coil, Copper Fins, Add	*1,854.90*	
		For Variable Air Volume, Add	*673.25*	
		For Economizer, Panel, Controls And Damper(s), Add	*1,842.42*	
		For 2 Coils, Independent Circuits, Add	*748.85*	
23 73 13 00-0007	EA	1,400 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	7,402.59	1,293.71
		For Flat Filter Box And Throwaway Filters, Add	*647.85*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*1,240.27*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*1,851.16*	
		For Manual Roll Filter, Add	*3,239.78*	
		For Automatic Roll Filter, Add	*3,517.51*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*1,573.43*	
		For Electric Heating Coil, Add	*2,684.33*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*2,684.33*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*2,406.61*	
		For Steam Heating Coil, Aluminum Fins, Add	*2,128.88*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*1,758.75*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*3,239.78*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*2,962.06*	
		For Hot Water Heating Coil, Copper Fins, Add	*2,128.88*	
		For Variable Air Volume, Add	*777.63*	
		For Economizer, Panel, Controls And Damper(s), Add	*1,933.66*	
		For 2 Coils, Independent Circuits, Add	*851.35*	
23 73 13 00-0008	EA	1,600 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	8,096.37	1,390.81
		For Flat Filter Box And Throwaway Filters, Add	*710.50*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*1,361.52*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*2,032.37*	
		For Manual Roll Filter, Add	*3,560.79*	
		For Automatic Roll Filter, Add	*3,866.47*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*1,726.69*	
		For Electric Heating Coil, Add	*2,949.42*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*2,949.42*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*2,643.74*	
		For Steam Heating Coil, Aluminum Fins, Add	*2,338.05*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*1,933.24*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*3,560.79*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*3,255.11*	
		For Hot Water Heating Coil, Copper Fins, Add	*2,338.05*	
		For Variable Air Volume, Add	*855.91*	
		For Economizer, Panel, Controls And Damper(s), Add	*2,027.89*	
		For 2 Coils, Independent Circuits, Add	*931.91*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 73 13 00-0009	EA	1,800 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	8,850.93	1,498.89
		For Flat Filter Box And Throwaway Filters, Add	*778.05*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*1,491.88*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*2,227.12*	
		For Manual Roll Filter, Add	*3,904.65*	
		For Automatic Roll Filter, Add	*4,240.16*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*1,891.61*	
		For Electric Heating Coil, Add	*3,233.64*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*3,233.64*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*2,898.13*	
		For Steam Heating Coil, Aluminum Fins, Add	*2,562.63*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*2,120.08*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*3,904.65*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*3,569.15*	
		For Hot Water Heating Coil, Copper Fins, Add	*2,562.63*	
		For Variable Air Volume, Add	*939.42*	
		For Economizer, Panel, Controls And Damper(s), Add	*1,927.44*	
		For 2 Coils, Independent Circuits, Add	*1,019.30*	
23 73 13 00-0010	EA	2,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	9,676.93	1,606.96
		For Flat Filter Box And Throwaway Filters, Add	*852.90*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*1,636.93*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*2,443.92*	
		For Manual Roll Filter, Add	*4,289.21*	
		For Automatic Roll Filter, Add	*4,658.26*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*2,074.86*	
		For Electric Heating Coil, Add	*3,551.09*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*3,551.09*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*3,182.04*	
		For Steam Heating Coil, Aluminum Fins, Add	*2,812.98*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*2,329.13*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*4,289.21*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*3,920.15*	
		For Hot Water Heating Coil, Copper Fins, Add	*2,812.98*	
		For Variable Air Volume, Add	*1,033.36*	
		For Economizer, Panel, Controls And Damper(s), Add	*2,012.68*	
		For 2 Coils, Independent Circuits, Add	*1,115.32*	
23 73 13 00-0011	EA	2,250 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	10,445.16	1,727.30
		For Flat Filter Box And Throwaway Filters, Add	*921.14*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*1,768.25*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*2,640.04*	
		For Manual Roll Filter, Add	*4,634.44*	
		For Automatic Roll Filter, Add	*5,033.32*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*2,241.16*	
		For Electric Heating Coil, Add	*3,836.68*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*3,836.68*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*3,437.80*	
		For Steam Heating Coil, Aluminum Fins, Add	*3,038.92*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*2,516.66*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*4,634.44*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*4,235.56*	
		For Hot Water Heating Coil, Copper Fins, Add	*3,038.92*	
		For Variable Air Volume, Add	*1,116.86*	
		For Economizer, Panel, Controls And Damper(s), Add	*2,107.16*	
		For 2 Coils, Independent Circuits, Add	*1,204.07*	
23 73 13 00-0012	EA	2,500 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	11,266.17	1,858.60
		For Flat Filter Box And Throwaway Filters, Add	*993.88*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*1,908.10*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*2,848.88*	
		For Manual Roll Filter, Add	*5,001.72*	
		For Automatic Roll Filter, Add	*5,432.28*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*2,418.32*	
		For Electric Heating Coil, Add	*4,140.58*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*4,140.58*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*3,710.02*	
		For Steam Heating Coil, Aluminum Fins, Add	*3,279.45*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*2,716.14*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*5,001.72*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*4,571.15*	
		For Hot Water Heating Coil, Copper Fins, Add	*3,279.45*	
		For Variable Air Volume, Add	*1,205.59*	
		For Economizer, Panel, Controls And Damper(s), Add	*2,210.16*	
		For 2 Coils, Independent Circuits, Add	*1,298.84*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 73 13 00-0013	EA	3,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	13,101.20	2,151.37
		For Flat Filter Box And Throwaway Filters, Add	*1,156.46*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*2,220.71*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*3,315.70*	
		For Manual Roll Filter, Add	*5,822.68*	
		For Automatic Roll Filter, Add	*6,324.08*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*2,814.31*	
		For Electric Heating Coil, Add	*4,819.89*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*4,819.89*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*4,318.50*	
		For Steam Heating Coil, Aluminum Fins, Add	*3,817.10*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*3,162.04*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*5,822.68*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*5,321.29*	
		For Hot Water Heating Coil, Copper Fins, Add	*3,817.10*	
		For Variable Air Volume, Add	*1,403.91*	
		For Economizer, Panel, Controls And Damper(s), Add	*2,440.30*	
		For 2 Coils, Independent Circuits, Add	*1,510.68*	
23 73 13 00-0014	EA	3,250 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	13,741.71	2,311.97
		For Flat Filter Box And Throwaway Filters, Add	*1,208.98*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*2,318.86*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*3,461.77*	
		For Manual Roll Filter, Add	*6,071.26*	
		For Automatic Roll Filter, Add	*6,593.16*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*2,939.87*	
		For Electric Heating Coil, Add	*5,027.46*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*5,027.46*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*4,505.57*	
		For Steam Heating Coil, Aluminum Fins, Add	*3,983.67*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*3,296.58*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*6,071.26*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*5,549.36*	
		For Hot Water Heating Coil, Copper Fins, Add	*3,983.67*	
		For Variable Air Volume, Add	*1,461.32*	
		For Economizer, Panel, Controls And Damper(s), Add	*2,567.05*	
		For 2 Coils, Independent Circuits, Add	*1,582.93*	
23 73 13 00-0015	EA	3,500 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	14,397.62	2,484.68
		For Flat Filter Box And Throwaway Filters, Add	*1,262.28*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*2,418.08*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*3,609.37*	
		For Manual Roll Filter, Add	*6,321.38*	
		For Automatic Roll Filter, Add	*6,863.78*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*3,066.97*	
		For Electric Heating Coil, Add	*5,236.58*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*5,236.58*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*4,694.17*	
		For Steam Heating Coil, Aluminum Fins, Add	*4,151.77*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*3,431.89*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*6,321.38*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*5,778.98*	
		For Hot Water Heating Coil, Copper Fins, Add	*4,151.77*	
		For Variable Air Volume, Add	*1,518.73*	
		For Economizer, Panel, Controls And Damper(s), Add	*2,702.27*	
		For 2 Coils, Independent Circuits, Add	*1,656.72*	
23 73 13 00-0016	EA	4,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	15,841.89	2,868.49
		For Flat Filter Box And Throwaway Filters, Add	*1,379.23*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*2,635.49*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*3,932.74*	
		For Manual Roll Filter, Add	*6,868.42*	
		For Automatic Roll Filter, Add	*7,455.55*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*3,345.60*	
		For Electric Heating Coil, Add	*5,694.14*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*5,694.14*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*5,107.01*	
		For Steam Heating Coil, Aluminum Fins, Add	*4,519.87*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*3,727.78*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*6,868.42*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*6,281.28*	
		For Hot Water Heating Coil, Copper Fins, Add	*4,519.87*	
		For Variable Air Volume, Add	*1,643.98*	
		For Economizer, Panel, Controls And Damper(s), Add	*2,579.66*	
		For 2 Coils, Independent Circuits, Add	*1,819.04*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 73 13 00-0017	EA	4,500 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	15,841.89	2,868.49
		For Flat Filter Box And Throwaway Filters, Add	*1,379.23*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*2,635.49*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*3,932.74*	
		For Manual Roll Filter, Add	*6,868.42*	
		For Automatic Roll Filter, Add	*7,455.55*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*3,345.60*	
		For Electric Heating Coil, Add	*5,694.14*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*5,694.14*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*5,107.01*	
		For Steam Heating Coil, Aluminum Fins, Add	*4,519.87*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*3,727.78*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*6,868.42*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*6,281.28*	
		For Hot Water Heating Coil, Copper Fins, Add	*4,519.87*	
		For Variable Air Volume, Add	*1,643.98*	
		For Economizer, Panel, Controls And Damper(s), Add	*2,579.66*	
		For 2 Coils, Independent Circuits, Add	*1,819.04*	
23 73 13 00-0018	EA	5,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	17,419.65	3,294.73
		For Flat Filter Box And Throwaway Filters, Add	*1,506.58*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*2,871.93*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*4,284.36*	
		For Manual Roll Filter, Add	*7,462.35*	
		For Automatic Roll Filter, Add	*8,097.95*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*3,648.76*	
		For Electric Heating Coil, Add	*6,191.15*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*6,191.15*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*5,555.56*	
		For Steam Heating Coil, Aluminum Fins, Add	*4,919.96*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*4,048.98*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*7,462.35*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*6,826.75*	
		For Hot Water Heating Coil, Copper Fins, Add	*4,919.96*	
		For Variable Air Volume, Add	*1,779.68*	
		For Economizer, Panel, Controls And Damper(s), Add	*2,823.07*	
		For 2 Coils, Independent Circuits, Add	*1,996.20*	
23 73 13 00-0019	EA	5,500 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	18,341.49	3,574.50
		For Flat Filter Box And Throwaway Filters, Add	*1,578.77*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*3,004.31*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*4,480.92*	
		For Manual Roll Filter, Add	*7,789.39*	
		For Automatic Roll Filter, Add	*8,451.08*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*3,819.23*	
		For Electric Heating Coil, Add	*6,466.00*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*6,466.00*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*5,804.31*	
		For Steam Heating Coil, Aluminum Fins, Add	*5,142.62*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*4,225.54*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*7,789.39*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*7,127.70*	
		For Hot Water Heating Coil, Copper Fins, Add	*5,142.62*	
		For Variable Air Volume, Add	*1,852.74*	
		For Economizer, Panel, Controls And Damper(s), Add	*2,983.05*	
		For 2 Coils, Independent Circuits, Add	*2,098.83*	
23 73 13 00-0020	EA	6,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	19,242.10	3,840.14
		For Flat Filter Box And Throwaway Filters, Add	*1,649.89*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*3,135.20*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*4,675.36*	
		For Manual Roll Filter, Add	*8,114.31*	
		For Automatic Roll Filter, Add	*8,802.10*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*3,987.58*	
		For Electric Heating Coil, Add	*6,738.73*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*6,738.73*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*6,050.94*	
		For Steam Heating Coil, Aluminum Fins, Add	*5,363.15*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*4,401.05*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*8,114.31*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*7,426.52*	
		For Hot Water Heating Coil, Copper Fins, Add	*5,363.15*	
		For Variable Air Volume, Add	*1,925.81*	
		For Economizer, Panel, Controls And Damper(s), Add	*3,134.53*	
		For 2 Coils, Independent Circuits, Add	*2,199.33*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 73 13 00-0021	EA	6,500 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	20,149.10	4,110.84
		For Flat Filter Box And Throwaway Filters, Add	*1,721.34*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*3,266.53*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*4,870.44*	
		For Manual Roll Filter, Add	*8,439.86*	
		For Automatic Roll Filter, Add	*9,153.75*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*4,156.56*	
		For Electric Heating Coil, Add	*7,012.09*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*7,012.09*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*6,298.21*	
		For Steam Heating Coil, Aluminum Fins, Add	*5,584.33*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*4,576.87*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*8,439.86*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*7,725.98*	
		For Hot Water Heating Coil, Copper Fins, Add	*5,584.33*	
		For Variable Air Volume, Add	*1,998.87*	
		For Economizer, Panel, Controls And Damper(s), Add	*3,288.57*	
		For 2 Coils, Independent Circuits, Add	*2,300.46*	
23 73 13 00-0022	EA	7,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	21,195.71	4,424.96
		For Flat Filter Box And Throwaway Filters, Add	*1,803.49*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*3,417.34*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*5,094.40*	
		For Manual Roll Filter, Add	*8,812.93*	
		For Automatic Roll Filter, Add	*9,556.63*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*4,350.69*	
		For Electric Heating Coil, Add	*7,325.51*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*7,325.51*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*6,581.81*	
		For Steam Heating Coil, Aluminum Fins, Add	*5,838.10*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*4,778.32*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*8,812.93*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*8,069.22*	
		For Hot Water Heating Coil, Copper Fins, Add	*5,838.10*	
		For Variable Air Volume, Add	*2,082.38*	
		For Economizer, Panel, Controls And Damper(s), Add	*3,468.64*	
		For 2 Coils, Independent Circuits, Add	*2,417.05*	
23 73 13 00-0023	EA	7,500 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	22,260.72	4,741.09
		For Flat Filter Box And Throwaway Filters, Add	*1,886.57*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*3,569.43*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*5,320.19*	
		For Manual Roll Filter, Add	*9,187.83*	
		For Automatic Roll Filter, Add	*9,961.36*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*4,546.66*	
		For Electric Heating Coil, Add	*7,640.78*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*7,640.78*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*6,867.25*	
		For Steam Heating Coil, Aluminum Fins, Add	*6,093.72*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*4,980.68*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*9,187.83*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*8,414.30*	
		For Hot Water Heating Coil, Copper Fins, Add	*6,093.72*	
		For Variable Air Volume, Add	*2,165.88*	
		For Economizer, Panel, Controls And Damper(s), Add	*3,217.04*	
		For 2 Coils, Independent Circuits, Add	*2,535.48*	
23 73 13 00-0024	EA	8,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	23,363.64	5,105.57
		For Flat Filter Box And Throwaway Filters, Add	*1,971.53*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*3,724.17*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*5,549.77*	
		For Manual Roll Filter, Add	*9,566.53*	
		For Automatic Roll Filter, Add	*10,369.88*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*4,746.42*	
		For Electric Heating Coil, Add	*7,959.83*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*7,959.83*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*7,156.48*	
		For Steam Heating Coil, Aluminum Fins, Add	*6,353.12*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*5,184.94*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*9,566.53*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*8,763.18*	
		For Hot Water Heating Coil, Copper Fins, Add	*6,353.12*	
		For Variable Air Volume, Add	*2,249.39*	
		For Economizer, Panel, Controls And Damper(s), Add	*3,368.98*	
		For 2 Coils, Independent Circuits, Add	*2,657.70*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 73 13 00-0025	EA	9,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	24,622.77	5,530.93
		For Flat Filter Box And Throwaway Filters, Add	*2,068.04*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*3,899.54*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*5,809.89*	
		For Manual Roll Filter, Add	*9,994.40*	
		For Automatic Roll Filter, Add	*10,831.30*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*4,972.98*	
		For Electric Heating Coil, Add	*8,320.59*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*8,320.59*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*7,483.69*	
		For Steam Heating Coil, Aluminum Fins, Add	*6,646.79*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*5,415.65*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*9,994.40*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*9,157.50*	
		For Hot Water Heating Coil, Copper Fins, Add	*6,646.79*	
		For Variable Air Volume, Add	*2,343.33*	
		For Economizer, Panel, Controls And Damper(s), Add	*3,545.42*	
		For 2 Coils, Independent Circuits, Add	*2,797.04*	
23 73 13 00-0026	EA	10,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	25,847.09	5,905.22
		For Flat Filter Box And Throwaway Filters, Add	*2,162.81*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*4,072.47*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*6,066.52*	
		For Manual Roll Filter, Add	*10,418.79*	
		For Automatic Roll Filter, Add	*11,289.24*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*5,196.07*	
		For Electric Heating Coil, Add	*8,677.88*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*8,677.88*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*7,807.43*	
		For Steam Heating Coil, Aluminum Fins, Add	*6,936.97*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*5,644.62*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*10,418.79*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*9,548.33*	
		For Hot Water Heating Coil, Copper Fins, Add	*6,936.97*	
		For Variable Air Volume, Add	*2,437.27*	
		For Economizer, Panel, Controls And Damper(s), Add	*3,711.41*	
		For 2 Coils, Independent Circuits, Add	*2,932.89*	
23 73 13 00-0027	EA	11,500 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	25,885.07	5,717.79
		For Flat Filter Box And Throwaway Filters, Add	*2,181.48*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*4,118.75*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*6,137.42*	
		For Manual Roll Filter, Add	*10,573.56*	
		For Automatic Roll Filter, Add	*11,460.79*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*5,250.19*	
		For Electric Heating Coil, Add	*8,799.11*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*8,799.11*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*7,911.88*	
		For Steam Heating Coil, Aluminum Fins, Add	*7,024.65*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*5,730.40*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*10,573.56*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*9,686.34*	
		For Hot Water Heating Coil, Copper Fins, Add	*7,024.65*	
		For Variable Air Volume, Add	*2,484.24*	
		For Economizer, Panel, Controls And Damper(s), Add	*3,622.15*	
		For 2 Coils, Independent Circuits, Add	*2,943.40*	
23 73 13 00-0028	EA	12,500 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	27,140.69	6,343.73
		For Flat Filter Box And Throwaway Filters, Add	*2,261.04*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*4,250.26*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*6,330.08*	
		For Manual Roll Filter, Add	*10,850.10*	
		For Automatic Roll Filter, Add	*11,754.10*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*5,426.08*	
		For Electric Heating Coil, Add	*9,042.09*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*9,042.09*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*8,138.09*	
		For Steam Heating Coil, Aluminum Fins, Add	*7,234.09*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*5,877.05*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*10,850.10*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*9,946.10*	
		For Hot Water Heating Coil, Copper Fins, Add	*7,234.09*	
		For Variable Air Volume, Add	*2,531.21*	
		For Economizer, Panel, Controls And Damper(s), Add	*3,898.19*	
		For 2 Coils, Independent Circuits, Add	*3,075.67*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 73 13 00-0029	EA	13,700 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	28,545.89	6,598.54
		For Flat Filter Box And Throwaway Filters, Add	*2,385.35*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*4,489.16*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*6,686.82*	
		For Manual Roll Filter, Add	*11,477.11*	
		For Automatic Roll Filter, Add	*12,435.16*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*5,728.76*	
		For Electric Heating Coil, Add	*9,560.99*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*9,560.99*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*8,602.93*	
		For Steam Heating Coil, Aluminum Fins, Add	*7,644.88*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*6,217.58*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*11,477.11*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*10,519.05*	
		For Hot Water Heating Coil, Copper Fins, Add	*7,644.88*	
		For Variable Air Volume, Add	*2,682.56*	
		For Economizer, Panel, Controls And Damper(s), Add	*3,276.95*	
		For 2 Coils, Independent Circuits, Add	*3,237.81*	
23 73 13 00-0030	EA	15,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	30,041.23	6,854.08
		For Flat Filter Box And Throwaway Filters, Add	*2,514.17*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*4,734.38*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*7,052.57*	
		For Manual Roll Filter, Add	*12,113.13*	
		For Automatic Roll Filter, Add	*13,125.24*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*6,040.46*	
		For Electric Heating Coil, Add	*10,088.90*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*10,088.90*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*9,076.79*	
		For Steam Heating Coil, Aluminum Fins, Add	*8,064.68*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*6,562.62*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*12,113.13*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*11,101.02*	
		For Hot Water Heating Coil, Copper Fins, Add	*8,064.68*	
		For Variable Air Volume, Add	*2,833.91*	
		For Economizer, Panel, Controls And Damper(s), Add	*3,359.80*	
		For 2 Coils, Independent Circuits, Add	*3,408.97*	
23 73 13 00-0031	EA	16,500 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	31,602.01	7,117.70
		For Flat Filter Box And Throwaway Filters, Add	*2,653.72*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*5,003.56*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*7,454.69*	
		For Manual Roll Filter, Add	*12,822.79*	
		For Automatic Roll Filter, Add	*13,896.41*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*6,381.06*	
		For Electric Heating Coil, Add	*10,675.55*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*10,675.55*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*9,601.93*	
		For Steam Heating Coil, Aluminum Fins, Add	*8,528.31*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*6,948.21*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*12,822.79*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*11,749.17*	
		For Hot Water Heating Coil, Copper Fins, Add	*8,528.31*	
		For Variable Air Volume, Add	*3,006.14*	
		For Economizer, Panel, Controls And Damper(s), Add	*3,425.92*	
		For 2 Coils, Independent Circuits, Add	*3,589.65*	
23 73 13 00-0032	EA	17,500 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	33,243.29	7,381.60
		For Flat Filter Box And Throwaway Filters, Add	*2,797.30*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*5,278.37*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*7,864.85*	
		For Manual Roll Filter, Add	*13,540.50*	
		For Automatic Roll Filter, Add	*14,675.63*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*6,729.72*	
		For Electric Heating Coil, Add	*11,270.24*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*11,270.24*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*10,135.11*	
		For Steam Heating Coil, Aluminum Fins, Add	*8,999.98*	
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*7,337.82*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*13,540.50*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*12,405.37*	
		For Hot Water Heating Coil, Copper Fins, Add	*8,999.98*	
		For Variable Air Volume, Add	*3,178.37*	
		For Economizer, Panel, Controls And Damper(s), Add	*3,508.14*	
		For 2 Coils, Independent Circuits, Add	*3,778.38*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 73 13 00-0033	EA	20,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	36,959.56	7,913.60
		For Flat Filter Box And Throwaway Filters, Add	*3,130.36*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*5,921.36*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*10,107.86*	
		For Manual Roll Filter, Add	*14,467.95*	
		For Automatic Roll Filter, Add	*15,237.38*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*6,260.72*	
		For Electric Heating Coil, Add	*6,773.67*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*11,390.24*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*10,107.86*	
		For Steam Heating Coil, Aluminum Fins, Add	*8,825.48*	
		For Welded Exterior Waterproof Casing, Double Wall, With Insulation, Add	*6,977.50*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*13,955.00*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*12,672.62*	
		For Hot Water Heating Coil, Copper Fins, Add	*10,107.86*	
		For Variable Air Volume, Add	*3,590.67*	
		For Economizer, Panel, Controls And Damper(s), Add	*3,714.59*	
		For 2 Coils, Independent Circuits, Add	*4,208.91*	
23 73 13 00-0034	EA	22,500 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	40,932.45	8,528.71
		For Flat Filter Box And Throwaway Filters, Add	*3,481.85*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*6,596.85*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*11,269.36*	
		For Manual Roll Filter, Add	*16,149.11*	
		For Automatic Roll Filter, Add	*17,010.25*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*6,963.69*	
		For Electric Heating Coil, Add	*7,537.78*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*12,704.58*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*11,269.36*	
		For Steam Heating Coil, Aluminum Fins, Add	*9,834.14*	
		For Welded Exterior Waterproof Casing, Double Wall, With Insulation, Add	*7,787.51*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*15,575.03*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*14,139.80*	
		For Hot Water Heating Coil, Copper Fins, Add	*11,269.36*	
		For Variable Air Volume, Add	*4,018.62*	
		For Economizer, Panel, Controls And Damper(s), Add	*3,874.90*	
		For 2 Coils, Independent Circuits, Add	*4,667.33*	
23 73 13 00-0035	EA	25,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	45,235.87	9,138.34
		For Flat Filter Box And Throwaway Filters, Add	*3,870.36*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*7,348.79*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*12,566.42*	
		For Manual Roll Filter, Add	*18,035.55*	
		For Automatic Roll Filter, Add	*19,000.69*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*7,740.72*	
		For Electric Heating Coil, Add	*8,384.15*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*14,174.99*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*12,566.42*	
		For Steam Heating Coil, Aluminum Fins, Add	*10,957.86*	
		For Welded Exterior Waterproof Casing, Double Wall, With Insulation, Add	*8,696.06*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*17,392.13*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*15,783.56*	
		For Hot Water Heating Coil, Copper Fins, Add	*12,566.42*	
		For Variable Air Volume, Add	*4,503.99*	
		For Economizer, Panel, Controls And Damper(s), Add	*4,021.29*	
		For 2 Coils, Independent Circuits, Add	*5,167.01*	
23 73 13 00-0036	EA	27,500 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	55,209.72	9,841.75
		For Flat Filter Box And Throwaway Filters, Add	*4,818.26*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*9,214.89*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*15,809.84*	
		For Manual Roll Filter, Add	*22,806.27*	
		For Automatic Roll Filter, Add	*24,040.93*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*9,636.52*	
		For Electric Heating Coil, Add	*10,459.63*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*17,867.61*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*15,809.84*	
		For Steam Heating Coil, Aluminum Fins, Add	*13,752.07*	
		For Welded Exterior Waterproof Casing, Double Wall, With Insulation, Add	*10,991.58*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*21,983.16*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*19,925.39*	
		For Hot Water Heating Coil, Copper Fins, Add	*15,809.84*	
		For Variable Air Volume, Add	*5,761.77*	
		For Economizer, Panel, Controls And Damper(s), Add	*4,194.49*	
		For 2 Coils, Independent Circuits, Add	*6,344.08*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 73 13 00-0037	EA	30,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	61,519.09	10,504.63
		For Flat Filter Box And Throwaway Filters, Add	*5,402.13*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*10,354.40*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*17,782.80*	
		For Manual Roll Filter, Add	*25,691.81*	
		For Automatic Roll Filter, Add	*27,087.52*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*10,804.27*	
		For Electric Heating Coil, Add	*11,734.74*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*20,108.98*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*17,782.80*	
		For Steam Heating Coil, Aluminum Fins, Add	*15,456.62*	
		For Welded Exterior Waterproof Casing, Double Wall, With Insulation, Add	*12,380.67*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*24,761.34*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*22,435.16*	
		For Hot Water Heating Coil, Copper Fins, Add	*17,782.80*	
		For Variable Air Volume, Add	*6,513.30*	
		For Economizer, Panel, Controls And Damper(s), Add	*4,014.33*	
		For 2 Coils, Independent Circuits, Add	*7,082.38*	
23 73 13 00-0038	EA	32,500 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	67,335.25	11,311.93
		For Flat Filter Box And Throwaway Filters, Add	*5,925.93*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*11,367.31*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*19,529.37*	
		For Manual Roll Filter, Add	*28,230.55*	
		For Automatic Roll Filter, Add	*29,766.05*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*11,851.86*	
		For Electric Heating Coil, Add	*12,875.53*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*22,088.54*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*19,529.37*	
		For Steam Heating Coil, Aluminum Fins, Add	*16,970.20*	
		For Welded Exterior Waterproof Casing, Double Wall, With Insulation, Add	*13,603.44*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*27,206.88*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*24,647.71*	
		For Hot Water Heating Coil, Copper Fins, Add	*19,529.37*	
		For Variable Air Volume, Add	*7,165.67*	
		For Economizer, Panel, Controls And Damper(s), Add	*4,187.78*	
		For 2 Coils, Independent Circuits, Add	*7,757.19*	
23 73 13 00-0039	EA	35,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	73,839.41	11,871.70
		For Flat Filter Box And Throwaway Filters, Add	*6,506.50*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*12,486.53*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*21,456.58*	
		For Manual Roll Filter, Add	*31,025.97*	
		For Automatic Roll Filter, Add	*32,714.68*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*13,013.00*	
		For Electric Heating Coil, Add	*14,138.81*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*24,271.10*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*21,456.58*	
		For Steam Heating Coil, Aluminum Fins, Add	*18,642.05*	
		For Welded Exterior Waterproof Casing, Double Wall, With Insulation, Add	*14,950.08*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*29,900.16*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*27,085.63*	
		For Hot Water Heating Coil, Copper Fins, Add	*21,456.58*	
		For Variable Air Volume, Add	*7,880.68*	
		For Economizer, Panel, Controls And Damper(s), Add	*4,397.33*	
		For 2 Coils, Independent Circuits, Add	*8,509.75*	
23 73 13 00-0040	EA	37,500 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	79,406.03	13,029.56
		For Flat Filter Box And Throwaway Filters, Add	*7,010.36*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*13,462.58*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*23,140.91*	
		For Manual Roll Filter, Add	*33,477.12*	
		For Automatic Roll Filter, Add	*35,301.16*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*14,020.73*	
		For Electric Heating Coil, Add	*15,236.75*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*26,180.98*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*23,140.91*	
		For Steam Heating Coil, Aluminum Fins, Add	*20,100.85*	
		For Welded Exterior Waterproof Casing, Double Wall, With Insulation, Add	*16,130.55*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*32,261.10*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*29,221.04*	
		For Hot Water Heating Coil, Copper Fins, Add	*23,140.91*	
		For Variable Air Volume, Add	*8,512.17*	
		For Economizer, Panel, Controls And Damper(s), Add	*4,555.72*	
		For 2 Coils, Independent Circuits, Add	*9,156.63*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 73 13 00-0041	EA	40,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	85,626.17	13,938.44
		For Flat Filter Box And Throwaway Filters, Add	*7,563.68*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*14,528.00*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*24,974.48*	
		For Manual Roll Filter, Add	*36,134.54*	
		For Automatic Roll Filter, Add	*38,103.97*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*15,127.36*	
		For Electric Heating Coil, Add	*16,440.31*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*28,256.85*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*24,974.48*	
		For Steam Heating Coil, Aluminum Fins, Add	*21,692.11*	
		For Welded Exterior Waterproof Casing, Double Wall, With Insulation, Add	*17,410.80*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*34,821.59*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*31,539.22*	
		For Hot Water Heating Coil, Copper Fins, Add	*24,974.48*	
		For Variable Air Volume, Add	*9,190.64*	
		For Economizer, Panel, Controls And Damper(s), Add	*4,327.34*	
		For 2 Coils, Independent Circuits, Add	*9,875.57*	
23 73 13 00-0042	EA	45,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	92,403.97	15,049.63
		For Flat Filter Box And Throwaway Filters, Add	*8,165.38*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*15,685.76*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*26,966.32*	
		For Manual Roll Filter, Add	*39,019.96*	
		For Automatic Roll Filter, Add	*41,147.07*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*16,330.77*	
		For Electric Heating Coil, Add	*17,748.84*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*30,511.51*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*26,966.32*	
		For Steam Heating Coil, Aluminum Fins, Add	*23,421.14*	
		For Welded Exterior Waterproof Casing, Double Wall, With Insulation, Add	*18,800.94*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*37,601.88*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*34,056.70*	
		For Hot Water Heating Coil, Copper Fins, Add	*26,966.32*	
		For Variable Air Volume, Add	*9,926.52*	
		For Economizer, Panel, Controls And Damper(s), Add	*4,517.53*	
		For 2 Coils, Independent Circuits, Add	*10,658.47*	
23 73 13 00-0043	EA	47,500 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	96,278.74	15,756.50
		For Flat Filter Box And Throwaway Filters, Add	*8,504.51*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*16,335.00*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*28,080.73*	
		For Manual Roll Filter, Add	*40,628.68*	
		For Automatic Roll Filter, Add	*42,843.02*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*17,009.02*	
		For Electric Heating Coil, Add	*18,485.25*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*31,771.31*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*28,080.73*	
		For Steam Heating Coil, Aluminum Fins, Add	*24,390.16*	
		For Welded Exterior Waterproof Casing, Double Wall, With Insulation, Add	*19,576.23*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*39,152.45*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*35,461.88*	
		For Hot Water Heating Coil, Copper Fins, Add	*28,080.73*	
		For Variable Air Volume, Add	*10,333.60*	
		For Economizer, Panel, Controls And Damper(s), Add	*4,638.41*	
		For 2 Coils, Independent Circuits, Add	*11,104.10*	
23 73 13 00-0044	EA	50,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	99,926.46	16,362.52
		For Flat Filter Box And Throwaway Filters, Add	*8,824.83*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*16,948.96*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*29,135.16*	
		For Manual Roll Filter, Add	*42,152.07*	
		For Automatic Roll Filter, Add	*44,449.17*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*17,649.65*	
		For Electric Heating Coil, Add	*19,181.05*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*32,963.66*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*29,135.16*	
		For Steam Heating Coil, Aluminum Fins, Add	*25,306.66*	
		For Welded Exterior Waterproof Casing, Double Wall, With Insulation, Add	*20,310.33*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*40,620.67*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*36,792.16*	
		For Hot Water Heating Coil, Copper Fins, Add	*29,135.16*	
		For Variable Air Volume, Add	*10,719.81*	
		For Economizer, Panel, Controls And Damper(s), Add	*4,749.55*	
		For 2 Coils, Independent Circuits, Add	*11,524.05*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 73 13 00-0045	EA	55,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	107,694.33	17,473.56
		For Flat Filter Box And Throwaway Filters, Add	*9,520.77*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*18,292.33*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*31,449.68*	
		For Manual Roll Filter, Add	*45,512.25*	
		For Automatic Roll Filter, Add	*47,993.88*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*19,041.53*	
		For Electric Heating Coil, Add	*20,695.95*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*35,585.73*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*31,449.68*	
		For Steam Heating Coil, Aluminum Fins, Add	*27,313.63*	
		For Welded Exterior Waterproof Casing, Double Wall, With Insulation, Add	*21,928.92*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*43,857.83*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*39,721.78*	
		For Hot Water Heating Coil, Copper Fins, Add	*31,449.68*	
		For Variable Air Volume, Add	*11,580.94*	
		For Economizer, Panel, Controls And Damper(s), Add	*4,951.67*	
		For 2 Coils, Independent Circuits, Add	*12,423.85*	
23 73 13 00-0046	EA	60,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	117,679.96	18,685.60
		For Flat Filter Box And Throwaway Filters, Add	*10,431.98*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*20,062.34*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*34,507.88*	
		For Manual Roll Filter, Add	*49,971.01*	
		For Automatic Roll Filter, Add	*52,699.79*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*20,863.95*	
		For Electric Heating Coil, Add	*22,683.14*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*39,055.86*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*34,507.88*	
		For Steam Heating Coil, Aluminum Fins, Add	*29,959.91*	
		For Welded Exterior Waterproof Casing, Double Wall, With Insulation, Add	*24,075.91*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*48,151.82*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*43,603.84*	
		For Hot Water Heating Coil, Copper Fins, Add	*34,507.88*	
		For Variable Air Volume, Add	*12,734.34*	
		For Economizer, Panel, Controls And Damper(s), Add	*4,572.04*	
		For 2 Coils, Independent Circuits, Add	*13,587.19*	
23 73 13 00-0047	EA	65,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	128,913.57	20,200.64
		For Flat Filter Box And Throwaway Filters, Add	*11,448.45*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*22,031.16*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*37,905.23*	
		For Manual Roll Filter, Add	*54,914.67*	
		For Automatic Roll Filter, Add	*57,916.33*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*22,896.91*	
		For Electric Heating Coil, Add	*24,898.02*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*42,908.01*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*37,905.23*	
		For Steam Heating Coil, Aluminum Fins, Add	*32,902.46*	
		For Welded Exterior Waterproof Casing, Double Wall, With Insulation, Add	*26,456.78*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*52,913.56*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*47,910.78*	
		For Hot Water Heating Coil, Copper Fins, Add	*37,905.23*	
		For Variable Air Volume, Add	*14,007.77*	
		For Economizer, Panel, Controls And Damper(s), Add	*4,785.81*	
		For 2 Coils, Independent Circuits, Add	*14,892.47*	
23 73 13 00-0048	EA	70,000 CFM Single Zone Air Handling Unit, Built-Up, Constant Volume, Horizontal / Vertical, Draw-Through Fan	141,450.83	21,917.70
		For Flat Filter Box And Throwaway Filters, Add	*12,576.71*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*24,212.40*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*41,665.94*	
		For Manual Roll Filter, Add	*60,380.12*	
		For Automatic Roll Filter, Add	*63,682.62*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*25,153.43*	
		For Electric Heating Coil, Add	*27,355.09*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*47,170.11*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*41,665.94*	
		For Steam Heating Coil, Aluminum Fins, Add	*36,161.77*	
		For Welded Exterior Waterproof Casing, Double Wall, With Insulation, Add	*29,089.23*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*58,178.45*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*52,674.28*	
		For Hot Water Heating Coil, Copper Fins, Add	*41,665.94*	
		For Variable Air Volume, Add	*15,411.68*	
		For Economizer, Panel, Controls And Damper(s), Add	*5,036.74*	
		For 2 Coils, Independent Circuits, Add	*16,346.75*	

23 73 13 00-0049 Multi-Zone Units *(23 73 13)*

Note: Horizontal/vertical blow-thru fan, motor and cabinet.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 73 13 00-0050	EA	1,000 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	8,560.88	1,817.77
		For Economizer, Panel, Controls And Damper(s), Add	*2,457.42*	
		For Flat Filter Box And Throwaway Filters, Add	*726.27*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*1,374.65*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*1,750.77*	
		For Manual Roll Filter, Add	*3,540.14*	
		For Automatic Roll Filter, Add	*3,540.14*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*856.09*	
		For Electric Heating Coil, Add	*975.38*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*2,943.68*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*2,943.68*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*3,540.14*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*3,540.14*	
		For 2 Coils, Independent Circuits, Add	*975.38*	
23 73 13 00-0051	EA	1,200 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	10,671.86	2,277.34
		For Economizer, Panel, Controls And Damper(s), Add	*2,917.41*	
		For Flat Filter Box And Throwaway Filters, Add	*904.51*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*1,711.42*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*2,179.95*	
		For Manual Roll Filter, Add	*4,405.48*	
		For Automatic Roll Filter, Add	*4,405.48*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*1,067.19*	
		For Electric Heating Coil, Add	*1,215.55*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*3,663.63*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*3,663.63*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*4,405.48*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*4,405.48*	
		For 2 Coils, Independent Circuits, Add	*1,215.55*	
23 73 13 00-0052	EA	1,600 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	13,080.13	2,423.79
		For Economizer, Panel, Controls And Damper(s), Add	*3,063.60*	
		For Flat Filter Box And Throwaway Filters, Add	*1,134.90*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*2,165.93*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*2,750.69*	
		For Manual Roll Filter, Add	*5,636.05*	
		For Automatic Roll Filter, Add	*5,636.05*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*1,308.01*	
		For Electric Heating Coil, Add	*1,500.37*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*4,674.26*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*4,674.26*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*5,636.05*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*5,636.05*	
		For 2 Coils, Independent Circuits, Add	*1,500.37*	
23 73 13 00-0053	EA	2,000 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	13,622.96	2,595.50
		For Economizer, Panel, Controls And Damper(s), Add	*3,234.82*	
		For Flat Filter Box And Throwaway Filters, Add	*1,176.95*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*2,242.70*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*2,849.71*	
		For Manual Roll Filter, Add	*5,824.53*	
		For Automatic Roll Filter, Add	*5,824.53*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*1,362.30*	
		For Electric Heating Coil, Add	*1,560.62*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*4,832.92*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*4,832.92*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*5,824.53*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*5,824.53*	
		For 2 Coils, Independent Circuits, Add	*1,560.62*	
23 73 13 00-0054	EA	2,500 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	15,866.78	2,782.35
		For Economizer, Panel, Controls And Damper(s), Add	*3,422.46*	
		For Flat Filter Box And Throwaway Filters, Add	*1,387.93*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*2,656.61*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*3,370.45*	
		For Manual Roll Filter, Add	*6,938.01*	
		For Automatic Roll Filter, Add	*6,938.01*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*1,586.68*	
		For Electric Heating Coil, Add	*1,824.51*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*5,748.82*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*5,748.82*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*6,938.01*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*6,938.01*	
		For 2 Coils, Independent Circuits, Add	*1,824.51*	
23 73 13 00-0055	EA	3,000 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	16,744.65	2,979.59
		For Economizer, Panel, Controls And Damper(s), Add	*3,619.45*	
		For Flat Filter Box And Throwaway Filters, Add	*1,461.65*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*2,795.60*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*3,547.71*	
		For Manual Roll Filter, Add	*7,294.20*	
		For Automatic Roll Filter, Add	*7,294.20*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*1,674.47*	
		For Electric Heating Coil, Add	*1,924.23*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*6,045.37*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*6,045.37*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*7,294.20*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*7,294.20*	
		For 2 Coils, Independent Circuits, Add	*1,924.23*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 73 13 00-0056	EA	3,500 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	17,666.61	3,181.46
		For Economizer, Panel, Controls And Damper(s), Add	*3,821.21*	
		For Flat Filter Box And Throwaway Filters, Add	*1,539.43*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*2,942.53*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*3,734.97*	
		For Manual Roll Filter, Add	*7,671.57*	
		For Automatic Roll Filter, Add	*7,671.57*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*1,766.66*	
		For Electric Heating Coil, Add	*2,029.10*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*6,359.37*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*6,359.37*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*7,671.57*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*7,671.57*	
		For 2 Coils, Independent Circuits, Add	*2,029.10*	
23 73 13 00-0057	EA	4,000 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	19,666.02	3,413.91
		For Economizer, Panel, Controls And Damper(s), Add	*3,426.55*	
		For Flat Filter Box And Throwaway Filters, Add	*1,723.28*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*3,300.57*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*4,186.54*	
		For Manual Roll Filter, Add	*8,626.41*	
		For Automatic Roll Filter, Add	*8,626.41*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*1,966.60*	
		For Electric Heating Coil, Add	*2,262.59*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*7,146.45*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*7,146.45*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*8,626.41*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*8,626.41*	
		For 2 Coils, Independent Circuits, Add	*2,262.59*	
23 73 13 00-0058	EA	4,500 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	21,476.60	3,656.03
		For Economizer, Panel, Controls And Damper(s), Add	*3,622.74*	
		For Flat Filter Box And Throwaway Filters, Add	*1,886.50*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*3,616.31*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*4,585.67*	
		For Manual Roll Filter, Add	*9,461.70*	
		For Automatic Roll Filter, Add	*9,461.70*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*2,147.66*	
		For Electric Heating Coil, Add	*2,472.73*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*7,836.36*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*7,836.36*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*9,461.70*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*9,461.70*	
		For 2 Coils, Independent Circuits, Add	*2,472.73*	
23 73 13 00-0059	EA	5,000 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	22,713.79	3,904.78
		For Economizer, Panel, Controls And Damper(s), Add	*3,811.12*	
		For Flat Filter Box And Throwaway Filters, Add	*1,993.10*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*3,819.22*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*4,843.60*	
		For Manual Roll Filter, Add	*9,988.03*	
		For Automatic Roll Filter, Add	*9,988.03*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*2,271.38*	
		For Electric Heating Coil, Add	*2,614.34*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*8,273.22*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*8,273.22*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*9,988.03*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*9,988.03*	
		For 2 Coils, Independent Circuits, Add	*2,614.34*	
23 73 13 00-0060	EA	5,500 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	25,011.73	4,171.72
		For Economizer, Panel, Controls And Damper(s), Add	*4,029.33*	
		For Flat Filter Box And Throwaway Filters, Add	*2,203.05*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*4,227.23*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*5,358.57*	
		For Manual Roll Filter, Add	*11,073.37*	
		For Automatic Roll Filter, Add	*11,073.37*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*2,501.17*	
		For Electric Heating Coil, Add	*2,882.16*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*9,168.44*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*9,168.44*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*11,073.37*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*11,073.37*	
		For 2 Coils, Independent Circuits, Add	*2,882.16*	
23 73 13 00-0061	EA	6,000 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	26,619.70	4,464.63
		For Economizer, Panel, Controls And Damper(s), Add	*4,257.61*	
		For Flat Filter Box And Throwaway Filters, Add	*2,343.10*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*4,494.87*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*5,698.30*	
		For Manual Roll Filter, Add	*11,770.97*	
		For Automatic Roll Filter, Add	*11,770.97*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*2,661.97*	
		For Electric Heating Coil, Add	*3,066.81*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*9,746.75*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*9,746.75*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*11,770.97*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*11,770.97*	
		For 2 Coils, Independent Circuits, Add	*3,066.81*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 73 13 00-0062	EA	6,500 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	29,175.67	4,848.16
		For Economizer, Panel, Controls And Damper(s), Add	*4,556.22*	
		For Flat Filter Box And Throwaway Filters, Add	*2,571.55*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*4,935.48*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*6,255.86*	
		For Manual Roll Filter, Add	*12,932.44*	
		For Automatic Roll Filter, Add	*12,932.44*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*2,917.57*	
		For Electric Heating Coil, Add	*3,362.67*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*10,706.91*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*10,706.91*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*12,932.44*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*12,932.44*	
		For 2 Coils, Independent Circuits, Add	*3,362.67*	
23 73 13 00-0063	EA	7,000 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	31,352.38	5,222.01
		For Economizer, Panel, Controls And Damper(s), Add	*4,851.27*	
		For Flat Filter Box And Throwaway Filters, Add	*2,762.40*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*5,301.08*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*6,719.57*	
		For Manual Roll Filter, Add	*13,888.22*	
		For Automatic Roll Filter, Add	*13,888.22*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*3,135.24*	
		For Electric Heating Coil, Add	*3,613.15*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*11,498.67*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*11,498.67*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*13,888.22*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*13,888.22*	
		For 2 Coils, Independent Circuits, Add	*3,613.15*	
23 73 13 00-0064	EA	7,500 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	32,951.71	5,646.08
		For Economizer, Panel, Controls And Damper(s), Add	*4,159.87*	
		For Flat Filter Box And Throwaway Filters, Add	*2,892.69*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*5,543.88*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*7,030.48*	
		For Manual Roll Filter, Add	*14,501.09*	
		For Automatic Roll Filter, Add	*14,501.09*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*3,295.17*	
		For Electric Heating Coil, Add	*3,793.21*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*12,010.89*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*12,010.89*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*14,501.09*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*14,501.09*	
		For 2 Coils, Independent Circuits, Add	*3,793.21*	
23 73 13 00-0065	EA	8,000 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	36,515.05	6,090.21
		For Economizer, Panel, Controls And Damper(s), Add	*4,422.12*	
		For Flat Filter Box And Throwaway Filters, Add	*3,216.24*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*6,171.32*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*7,822.97*	
		For Manual Roll Filter, Add	*16,165.90*	
		For Automatic Roll Filter, Add	*16,165.90*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*3,651.51*	
		For Electric Heating Coil, Add	*4,207.70*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*13,384.92*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*13,384.92*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*16,165.90*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*16,165.90*	
		For 2 Coils, Independent Circuits, Add	*4,207.70*	
23 73 13 00-0066	EA	8,500 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	38,499.25	6,564.92
		For Economizer, Panel, Controls And Damper(s), Add	*4,693.90*	
		For Flat Filter Box And Throwaway Filters, Add	*3,380.69*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*6,479.83*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*8,217.10*	
		For Manual Roll Filter, Add	*16,951.45*	
		For Automatic Roll Filter, Add	*16,951.45*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*3,849.93*	
		For Electric Heating Coil, Add	*4,432.22*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*14,040.00*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*14,040.00*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*16,951.45*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*16,951.45*	
		For 2 Coils, Independent Circuits, Add	*4,432.22*	
23 73 13 00-0067	EA	9,000 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	40,694.00	7,110.63
		For Economizer, Panel, Controls And Damper(s), Add	*4,990.25*	
		For Flat Filter Box And Throwaway Filters, Add	*3,563.12*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*6,822.47*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*8,654.66*	
		For Manual Roll Filter, Add	*17,825.17*	
		For Automatic Roll Filter, Add	*17,825.17*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*4,069.40*	
		For Electric Heating Coil, Add	*4,680.77*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*14,768.33*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*14,768.33*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*17,825.17*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*17,825.17*	
		For 2 Coils, Independent Circuits, Add	*4,680.77*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 73 13 00-0068	EA	10,000 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	43,069.44	7,675.81
		For Economizer, Panel, Controls And Damper(s), Add	*4,471.80*	
		For Flat Filter Box And Throwaway Filters, Add	*3,758.31*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*7,187.44*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*9,121.46*	
		For Manual Roll Filter, Add	*18,750.50*	
		For Automatic Roll Filter, Add	*18,750.50*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*4,306.94*	
		For Electric Heating Coil, Add	*4,948.88*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*15,540.82*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*15,540.82*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*18,750.50*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*18,750.50*	
		For 2 Coils, Independent Circuits, Add	*4,948.88*	
23 73 13 00-0069	EA	11,500 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	44,309.64	7,969.16
		For Economizer, Panel, Controls And Damper(s), Add	*4,603.41*	
		For Flat Filter Box And Throwaway Filters, Add	*3,860.40*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*7,378.45*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*9,365.71*	
		For Manual Roll Filter, Add	*19,235.19*	
		For Automatic Roll Filter, Add	*19,235.19*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*4,430.96*	
		For Electric Heating Coil, Add	*5,088.93*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*15,945.36*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*15,945.36*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*19,235.19*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*19,235.19*	
		For 2 Coils, Independent Circuits, Add	*5,088.93*	
23 73 13 00-0070	EA	12,500 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	45,483.92	8,253.55
		For Economizer, Panel, Controls And Damper(s), Add	*4,715.25*	
		For Flat Filter Box And Throwaway Filters, Add	*3,959.18*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*7,564.84*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*9,603.36*	
		For Manual Roll Filter, Add	*19,713.29*	
		For Automatic Roll Filter, Add	*19,713.29*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*4,548.39*	
		For Electric Heating Coil, Add	*5,222.39*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*16,343.31*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*16,343.31*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*19,713.29*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*19,713.29*	
		For 2 Coils, Independent Circuits, Add	*5,222.39*	
23 73 13 00-0071	EA	13,500 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	51,216.23	8,585.28
		For Economizer, Panel, Controls And Damper(s), Add	*3,859.49*	
		For Flat Filter Box And Throwaway Filters, Add	*4,506.75*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*8,644.57*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*10,959.44*	
		For Manual Roll Filter, Add	*22,635.07*	
		For Automatic Roll Filter, Add	*22,635.07*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*5,121.62*	
		For Electric Heating Coil, Add	*5,900.00*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*18,743.19*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*18,743.19*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*22,635.07*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*22,635.07*	
		For 2 Coils, Independent Circuits, Add	*5,900.00*	
23 73 13 00-0072	EA	15,000 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	56,894.25	8,925.36
		For Economizer, Panel, Controls And Damper(s), Add	*3,967.39*	
		For Flat Filter Box And Throwaway Filters, Add	*5,051.60*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*9,720.51*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*12,310.09*	
		For Manual Roll Filter, Add	*25,551.41*	
		For Automatic Roll Filter, Add	*25,551.41*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*5,689.43*	
		For Electric Heating Coil, Add	*6,572.18*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*21,137.64*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*21,137.64*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*25,551.41*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*25,551.41*	
		For 2 Coils, Independent Circuits, Add	*6,572.18*	
23 73 13 00-0073	EA	16,500 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	65,134.48	9,261.99
		For Economizer, Panel, Controls And Damper(s), Add	*4,049.23*	
		For Flat Filter Box And Throwaway Filters, Add	*5,852.24*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*11,307.76*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*14,300.00*	
		For Manual Roll Filter, Add	*29,873.09*	
		For Automatic Roll Filter, Add	*29,873.09*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*6,513.45*	
		For Electric Heating Coil, Add	*7,551.65*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*24,682.06*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*24,682.06*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*29,873.09*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*29,873.09*	
		For 2 Coils, Independent Circuits, Add	*7,551.65*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 73 13 00-0074	EA	17,500 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	73,381.32	9,595.31
		For Economizer, Panel, Controls And Damper(s), Add	*4,132.23*	
		For Flat Filter Box And Throwaway Filters, Add	*6,653.21*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*12,895.47*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*16,290.56*	
		For Manual Roll Filter, Add	*34,195.43*	
		For Automatic Roll Filter, Add	*34,195.43*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*7,338.13*	
		For Electric Heating Coil, Add	*8,531.79*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*28,227.14*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*28,227.14*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*34,195.43*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*34,195.43*	
		For 2 Coils, Independent Circuits, Add	*8,531.79*	
23 73 13 00-0075	EA	20,000 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	82,295.11	10,403.33
		For Economizer, Panel, Controls And Damper(s), Add	*4,335.20*	
		For Flat Filter Box And Throwaway Filters, Add	*7,486.60*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*11,155.60*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*18,345.03*	
		For Manual Roll Filter, Add	*28,460.55*	
		For Automatic Roll Filter, Add	*35,204.24*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*8,229.51*	
		For Electric Heating Coil, Add	*9,578.25*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*28,460.55*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*28,460.55*	
		For Steam Heating Coil, Aluminum Fins, Add	*14,973.19*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*35,204.24*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*35,204.24*	
		For 2 Coils, Independent Circuits, Add	*9,578.25*	
23 73 13 00-0076	EA	22,500 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	88,765.00	11,312.36
		For Economizer, Panel, Controls And Damper(s), Add	*4,175.79*	
		For Flat Filter Box And Throwaway Filters, Add	*8,072.90*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*12,029.00*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*19,780.46*	
		For Manual Roll Filter, Add	*30,684.42*	
		For Automatic Roll Filter, Add	*37,953.73*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*8,876.50*	
		For Electric Heating Coil, Add	*10,330.36*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*30,684.42*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*30,684.42*	
		For Steam Heating Coil, Aluminum Fins, Add	*16,145.81*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*37,953.73*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*37,953.73*	
		For 2 Coils, Independent Circuits, Add	*10,330.36*	
23 73 13 00-0077	EA	25,000 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	105,580.89	12,220.96
		For Economizer, Panel, Controls And Damper(s), Add	*4,383.18*	
		For Flat Filter Box And Throwaway Filters, Add	*9,685.36*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*14,440.77*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*23,777.05*	
		For Manual Roll Filter, Add	*36,996.00*	
		For Automatic Roll Filter, Add	*45,808.64*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*10,558.09*	
		For Electric Heating Coil, Add	*12,320.62*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*36,996.00*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*36,996.00*	
		For Steam Heating Coil, Aluminum Fins, Add	*19,370.73*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*45,808.64*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*45,808.64*	
		For 2 Coils, Independent Circuits, Add	*12,320.62*	
23 73 13 00-0078	EA	27,500 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	119,191.64	13,231.42
		For Economizer, Panel, Controls And Damper(s), Add	*4,596.28*	
		For Flat Filter Box And Throwaway Filters, Add	*10,975.40*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*16,368.73*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*26,966.63*	
		For Manual Roll Filter, Add	*42,014.10*	
		For Automatic Roll Filter, Add	*52,045.74*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*11,919.16*	
		For Electric Heating Coil, Add	*13,925.49*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*42,014.10*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*42,014.10*	
		For Steam Heating Coil, Aluminum Fins, Add	*21,950.81*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*52,045.74*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*52,045.74*	
		For 2 Coils, Independent Circuits, Add	*13,925.49*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 73 13 00-0079	EA	30,000 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	129,170.41	14,241.89
		For Economizer, Panel, Controls And Damper(s), Add	*4,818.17*	
		For Flat Filter Box And Throwaway Filters, Add	*11,899.32*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*17,747.20*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*29,239.43*	
		For Manual Roll Filter, Add	*45,561.83*	
		For Automatic Roll Filter, Add	*56,443.42*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*12,917.04*	
		For Electric Heating Coil, Add	*15,093.36*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*45,561.83*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*45,561.83*	
		For Steam Heating Coil, Aluminum Fins, Add	*23,798.64*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*56,443.42*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*56,443.42*	
		For 2 Coils, Independent Circuits, Add	*15,093.36*	
23 73 13 00-0080	EA	32,500 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	144,566.44	16,665.10
		For Economizer, Panel, Controls And Damper(s), Add	*4,803.01*	
		For Flat Filter Box And Throwaway Filters, Add	*13,267.44*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*19,782.24*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*32,574.00*	
		For Manual Roll Filter, Add	*50,691.35*	
		For Automatic Roll Filter, Add	*62,769.58*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*14,456.64*	
		For Electric Heating Coil, Add	*16,872.29*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*50,691.35*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*50,691.35*	
		For Steam Heating Coil, Aluminum Fins, Add	*26,534.88*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*62,769.58*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*62,769.58*	
		For 2 Coils, Independent Circuits, Add	*16,872.29*	
23 73 13 00-0081	EA	35,000 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	145,456.00	17,271.55
		For Economizer, Panel, Controls And Damper(s), Add	*4,914.21*	
		For Flat Filter Box And Throwaway Filters, Add	*13,311.92*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*19,844.51*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*32,662.95*	
		For Manual Roll Filter, Add	*50,780.31*	
		For Automatic Roll Filter, Add	*62,858.54*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*14,545.60*	
		For Electric Heating Coil, Add	*16,961.25*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*50,780.31*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*50,780.31*	
		For Steam Heating Coil, Aluminum Fins, Add	*26,623.84*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*62,858.54*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*62,858.54*	
		For 2 Coils, Independent Circuits, Add	*16,961.25*	
23 73 13 00-0082	EA	37,500 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	152,086.44	17,877.00
		For Economizer, Panel, Controls And Damper(s), Add	*5,025.40*	
		For Flat Filter Box And Throwaway Filters, Add	*13,930.48*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*20,767.91*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*34,187.13*	
		For Manual Roll Filter, Add	*53,165.62*	
		For Automatic Roll Filter, Add	*65,817.94*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*15,208.64*	
		For Electric Heating Coil, Add	*17,739.11*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*53,165.62*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*53,165.62*	
		For Steam Heating Coil, Aluminum Fins, Add	*27,860.97*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*65,817.94*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*65,817.94*	
		For 2 Coils, Independent Circuits, Add	*17,739.11*	
23 73 13 00-0083	EA	40,000 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	159,250.91	19,190.61
		For Economizer, Panel, Controls And Damper(s), Add	*5,254.61*	
		For Flat Filter Box And Throwaway Filters, Add	*14,555.25*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*21,695.89*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*35,703.20*	
		For Manual Roll Filter, Add	*55,481.31*	
		For Automatic Roll Filter, Add	*68,666.72*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*15,925.09*	
		For Electric Heating Coil, Add	*18,562.17*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*55,481.31*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*55,481.31*	
		For Steam Heating Coil, Aluminum Fins, Add	*29,110.50*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*68,666.72*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*68,666.72*	
		For 2 Coils, Independent Circuits, Add	*18,562.17*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 73 13 00-0084	EA	45,000 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	171,469.76	20,200.64
		For Economizer, Panel, Controls And Damper(s), Add	*5,421.30*	
		For Flat Filter Box And Throwaway Filters, Add	*15,710.46*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*23,422.03*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*38,557.88*	
		For Manual Roll Filter, Add	*59,968.79*	
		For Automatic Roll Filter, Add	*74,242.73*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*17,146.98*	
		For Electric Heating Coil, Add	*20,001.76*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*59,968.79*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*59,968.79*	
		For Steam Heating Coil, Aluminum Fins, Add	*31,420.92*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*74,242.73*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*74,242.73*	
		For 2 Coils, Independent Circuits, Add	*20,001.76*	
23 73 13 00-0085	EA	50,000 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	184,257.75	21,311.68
		For Economizer, Panel, Controls And Damper(s), Add	*4,948.39*	
		For Flat Filter Box And Throwaway Filters, Add	*16,901.58*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*25,199.95*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*41,491.85*	
		For Manual Roll Filter, Add	*64,557.92*	
		For Automatic Roll Filter, Add	*79,935.31*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*18,425.78*	
		For Electric Heating Coil, Add	*21,501.25*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*64,557.92*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*64,557.92*	
		For Steam Heating Coil, Aluminum Fins, Add	*33,803.16*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*79,935.31*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*79,935.31*	
		For 2 Coils, Independent Circuits, Add	*21,501.25*	
23 73 13 00-0086	EA	55,000 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	198,379.58	22,624.72
		For Economizer, Panel, Controls And Damper(s), Add	*5,130.39*	
		For Flat Filter Box And Throwaway Filters, Add	*18,222.77*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*27,172.63*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*44,749.32*	
		For Manual Roll Filter, Add	*69,660.68*	
		For Automatic Roll Filter, Add	*86,268.25*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*19,837.96*	
		For Electric Heating Coil, Add	*23,159.47*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*69,660.68*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*69,660.68*	
		For Steam Heating Coil, Aluminum Fins, Add	*36,445.53*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*86,268.25*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*86,268.25*	
		For 2 Coils, Independent Circuits, Add	*23,159.47*	
23 73 13 00-0087	EA	60,000 CFM Multizone Air Handling Unit, Built-Up, Horizontal / Vertical, Draw-Through Fan	212,512.07	23,230.74
		For Economizer, Panel, Controls And Damper(s), Add	*5,212.79*	
		For Flat Filter Box And Throwaway Filters, Add	*19,594.81*	
		For Medium Capacity Filter Box And Throwaway Filters, Add	*29,226.58*	
		For Combination Filter Mixing Box And Throwaway Filters, Add	*48,158.83*	
		For Manual Roll Filter, Add	*75,066.46*	
		For Automatic Roll Filter, Add	*93,004.87*	
		For Hot Water Heating Coil, Aluminum Fins, Add	*21,251.21*	
		For Electric Heating Coil, Add	*24,838.89*	
		For Chilled Water Cooling Coil, Aluminum Fins, Add	*75,066.46*	
		For Direct Expansion Cooling Coil, Aluminum Fins, Add	*75,066.46*	
		For Steam Heating Coil, Aluminum Fins, Add	*39,189.62*	
		For Chilled Water Cooling Coil, Copper Fins, Add	*93,004.87*	
		For Direct Expansion Cooling Coil, Copper Fins, Add	*93,004.87*	
		For 2 Coils, Independent Circuits, Add	*24,838.89*	

23 73 13 00-0088 Return/Supply Air Fan *(23 73 13)*

Note: Includes vibration mounts.

23 73 13 00-0089	EA	300 CFM Return Air Fan	3,634.40	807.88
23 73 13 00-0090	EA	500 CFM Return Air Fan	4,689.56	969.48
23 73 13 00-0091	EA	750 CFM Return Air Fan	4,897.55	1,009.89
23 73 13 00-0092	EA	1,000 CFM Return Air Fan	5,565.84	1,070.49
23 73 13 00-0093	EA	1,250 CFM Return Air Fan	5,740.60	1,120.99
23 73 13 00-0094	EA	1,500 CFM Return Air Fan	5,880.99	1,171.49
23 73 13 00-0095	EA	1,750 CFM Return Air Fan	6,172.99	1,232.09
23 73 13 00-0096	EA	2,000 CFM Return Air Fan	6,841.27	1,292.69
23 73 13 00-0097	EA	2,250 CFM Return Air Fan	7,167.34	1,353.30
23 73 13 00-0098	EA	2,500 CFM Return Air Fan	7,356.59	1,413.90
23 73 13 00-0099	EA	3,000 CFM Return Air Fan	7,812.08	1,565.40
23 73 13 00-0100	EA	3,500 CFM Return Air Fan	8,030.43	1,646.21
23 73 13 00-0101	EA	4,000 CFM Return Air Fan	8,234.00	1,716.91
23 73 13 00-0102	EA	4,500 CFM Return Air Fan	8,486.55	1,797.86
23 73 13 00-0103	EA	5,000 CFM Return Air Fan	8,718.87	1,888.76
23 73 13 00-0104	EA	5,500 CFM Return Air Fan	9,172.89	2,110.97
23 73 13 00-0105	EA	6,000 CFM Return Air Fan	10,453.97	2,504.88
23 73 13 00-0106	EA	6,500 CFM Return Air Fan	10,717.83	2,545.28
23 73 13 00-0107	EA	7,000 CFM Return Air Fan	10,834.26	2,555.38
23 73 13 00-0108	EA	8,000 CFM Return Air Fan	11,371.82	2,595.79
23 73 13 00-0109	EA	9,000 CFM Return Air Fan	11,615.61	2,626.09
23 73 13 00-0110	EA	10,000 CFM Return Air Fan	12,209.62	2,727.52

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 73 13 00-0111	EA	12,500 CFM Return Air Fan	12,963.41	2,777.44
23 73 13 00-0112	EA	15,000 CFM Return Air Fan	14,549.37	2,856.37
23 73 13 00-0113	EA	17,500 CFM Return Air Fan	15,828.80	3,009.75
23 73 13 00-0114	EA	20,000 CFM Return Air Fan	18,684.30	3,140.77
23 73 13 00-0115	EA	22,500 CFM Return Air Fan	19,569.16	3,250.28
23 73 13 00-0116	EA	25,000 CFM Return Air Fan	20,437.14	3,343.21
23 73 13 00-0117	EA	27,500 CFM Return Air Fan	21,705.68	3,676.52
23 73 13 00-0118	EA	30,000 CFM Return Air Fan	23,190.24	3,878.23
23 73 13 00-0119	EA	35,000 CFM Return Air Fan	26,056.89	4,039.69
23 73 13 00-0120	EA	40,000 CFM Return Air Fan	30,602.79	4,443.71
23 73 13 00-0121	EA	45,000 CFM Return Air Fan	37,522.70	5,049.73
23 73 13 00-0122	EA	50,000 CFM Return Air Fan	45,378.50	5,231.96
23 73 13 00-0123	EA	55,000 CFM Return Air Fan	47,469.00	5,383.04
23 73 13 00-0124	EA	60,000 CFM Return Air Fan	48,568.66	5,524.44
23 73 13 00-0125	EA	65,000 CFM Return Air Fan	50,924.83	5,766.71
23 73 13 00-0126	EA	70,000 CFM Return Air Fan	53,486.66	6,050.67
23 73 13 00-0127	EA	75,000 CFM Return Air Fan	57,479.00	6,347.47
23 73 13 00-0128	EA	80,000 CFM Return Air Fan	60,046.47	6,683.96
23 73 13 00-0129	EA	90,000 CFM Return Air Fan	62,051.99	7,064.59
23 73 13 00-0130	EA	100,000 CFM Return Air Fan	66,652.30	7,387.96
23 73 13 00-0131	EA	115,000 CFM Return Air Fan	71,638.87	7,741.32
23 73 13 00-0132	EA	130,000 CFM Return Air Fan	77,052.57	8,131.34
23 73 13 00-0133	EA	150,000 CFM Return Air Fan	84,201.36	8,564.50
23 73 13 00-0134		Removal And Reinstallation Of Air Handling Unit *(23 73 13)*		
		Note: Air handling units with filter and coils. Includes storage and cleaning. Excludes ductwork.		
23 73 13 00-0135	EA	Removal And Reinstallation Of Up To 11,500 CFM Air Handling Unit	3,699.75	
23 73 13 00-0136	EA	Removal And Reinstallation Of >11,500 To 16,500 CFM Air Handling Unit	5,018.79	
23 73 13 00-0137	EA	Removal And Reinstallation Of >16,500 To 22,000 CFM Air Handling Unit	6,243.32	
23 73 13 00-0138	EA	Removal And Reinstallation Of >22,000 CFM Air Handling Unit	11,391.35	

23 74 Packaged Outdoor HVAC Equipment *(23 70)*

23 74 16 Packaged Rooftop Air-Conditioning Units *(23 74)*

23 74 16 13 Packaged, Large-Capacity, Rooftop Air-Conditioning Units *(23 74 16)*

23 74 16 13-0001		Electric Cooling, Electric Heat, Self Contained Packaged Rooftop Air-Conditioning Units *(23 74 16 13)*		
		Note: Electric heating capacity is approximately 1/2 the cooling capacity. Units < 5 tons have 14 SEER, units 5 to < 20 tons have 11 EER, and units 20 tons and over have 10 EER. Includes roof curb and economizer. Excludes crane and associated personnel. See CSI section 01 22 23 00-0777 for crane lifting equipment, 26 28 16 16-0001 for disconnects.		
23 74 16 13-0002	EA	2 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	5,922.64	2,427.42
		For Unit Without Heat, Deduct	*-457.96*	
		For Unit Without Factory Installed Economizer, Deduct	*-1,103.56*	
		For Unit Without Roof Curb, Deduct	*-833.32*	
23 74 16 13-0003	EA	3 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	7,412.24	2,537.76
		For Unit Without Heat, Deduct	*-539.80*	
		For Unit Without Factory Installed Economizer, Deduct	*-1,103.56*	
		For Unit Without Roof Curb, Deduct	*-833.32*	
23 74 16 13-0004	EA	4 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	8,518.43	2,648.09
		For Unit Without Heat, Deduct	*-602.46*	
		For Unit Without Factory Installed Economizer, Deduct	*-1,103.56*	
		For Unit Without Roof Curb, Deduct	*-833.32*	
23 74 16 13-0005	EA	5 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	9,986.03	2,813.60
		For Unit Without Heat, Deduct	*-686.88*	
		For Unit Without Factory Installed Economizer, Deduct	*-1,103.56*	
		For Unit Without Roof Curb, Deduct	*-833.32*	
23 74 16 13-0006	EA	6 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	10,838.39	2,979.10
		For Unit Without Heat, Deduct	*-740.53*	
		For Unit Without Factory Installed Economizer, Deduct	*-1,103.56*	
		For Unit Without Roof Curb, Deduct	*-833.32*	
23 74 16 13-0007	EA	7.5 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	12,080.16	3,199.77
		For Unit Without Heat, Deduct	*-817.33*	
		For Unit Without Factory Installed Economizer, Deduct	*-1,126.35*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0008	EA	8.5 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	12,932.54	3,365.28
		For Unit Without Heat, Deduct	*-870.98*	
		For Unit Without Factory Installed Economizer, Deduct	*-1,126.35*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0009	EA	10 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	14,174.31	3,585.96
		For Unit Without Heat, Deduct	*-947.78*	
		For Unit Without Factory Installed Economizer, Deduct	*-1,151.88*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0010	EA	12.5 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	16,949.94	3,875.04
		For Unit Without Heat, Deduct	*-1,105.87*	
		For Unit Without Factory Installed Economizer, Deduct	*-1,244.02*	
		For Unit Without Roof Curb, Deduct	*-999.98*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 74 16 13-0011	EA	15 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	19,725.58	4,165.24
		For Unit Without Heat, Deduct	*-1,263.96*	
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0012	EA	17.5 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	22,418.82	4,454.68
		For Unit Without Heat, Deduct	*-1,417.93*	
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0013	EA	20 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	25,112.06	4,744.50
		For Unit Without Heat, Deduct	*-1,571.90*	
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0014	EA	22.5 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	28,117.69	5,227.04
		For Unit Without Heat, Deduct	*-1,754.37*	
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0015	EA	25 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	31,123.31	5,709.95
		For Unit Without Heat, Deduct	*-1,936.83*	
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0016	EA	27.5 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	34,257.42	6,248.03
		For Unit Without Heat, Deduct	*-2,129.39*	
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-1,505.26*	
23 74 16 13-0017	EA	30 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	37,391.53	6,785.74
		For Unit Without Heat, Deduct	*-2,321.96*	
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-1,505.26*	
23 74 16 13-0018	EA	35 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	43,568.53	7,916.69
		For Unit Without Heat, Deduct	*-2,706.21*	
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-1,505.26*	
23 74 16 13-0019	EA	40 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	49,745.52	9,047.65
		For Unit Without Heat, Deduct	*-3,090.45*	
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-2,225.40*	
23 74 16 13-0020	EA	45 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	54,805.76	10,206.19
		For Unit Without Heat, Deduct	*-3,420.70*	
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-2,225.40*	
23 74 16 13-0021	EA	50 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	59,866.00	11,364.74
		For Unit Without Heat, Deduct	*-3,750.95*	
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-2,225.40*	
23 74 16 13-0022	EA	55 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	65,896.36	12,468.11
		For Unit Without Heat, Deduct	*-4,126.03*	
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-2,743.75*	
23 74 16 13-0023	EA	60 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	71,926.71	13,571.49
		For Unit Without Heat, Deduct	*-4,501.10*	
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-2,743.75*	
23 74 16 13-0024	EA	65 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	77,792.28	14,674.85
		For Unit Without Heat, Deduct	*-4,867.94*	
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-2,827.36*	
23 74 16 13-0025	EA	70 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	83,657.83	15,778.22
		For Unit Without Heat, Deduct	*-5,234.77*	
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-2,827.36*	
23 74 16 13-0026	EA	75 Ton Electric Cooling, Electric Heat, Self Contained Package Rooftop Unit	89,670.51	16,991.93
		For Unit Without Heat, Deduct	*-5,616.32*	
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-3,142.98*	

23 74 16 13-0027 Electric Cooling, Gas Heat, Self Contained Packaged Rooftop Air-Conditioning Units *(23 74 16 13)*

Note: Units < 5 tons have 14 SEER, units 5 to < 20 tons have 11 EER, and units 20 tons and over have 10 EER. Includes roof curb and economizer. Excludes crane and associated personnel. See CSI section 01 22 23 00-0777 for crane lifting equipment, 26 28 16 16-0001 for Disconnects.

23 74 16 13-0028	EA	2 Ton Electric Cooling, 50 MBH Gas Heating, Self Contained Package Rooftop Unit	5,749.63	2,206.75
		For Unit Without Factory Installed Economizer, Deduct	*-1,103.56*	
		For Unit Without Roof Curb, Deduct	*-833.32*	
23 74 16 13-0029	EA	3 Ton Electric Cooling, 60 To 80 MBH Gas Heating, Self Contained Package Rooftop Unit	6,563.81	2,537.76
		For Unit Without Factory Installed Economizer, Deduct	*-1,103.56*	
		For Unit Without Roof Curb, Deduct	*-833.32*	
23 74 16 13-0030	EA	4 Ton Electric Cooling, 80 To 110 MBH Gas Heating, Self Contained Package Rooftop Unit	8,010.83	2,923.94
		For Unit Without Factory Installed Economizer, Deduct	*-1,103.56*	
		For Unit Without Roof Curb, Deduct	*-833.32*	
23 74 16 13-0031	EA	5 Ton Electric Cooling, 100 To 120 MBH Gas Heating, Self Contained Package Rooftop Unit	9,100.09	3,144.61
		For Unit Without Factory Installed Economizer, Deduct	*-1,103.56*	
		For Unit Without Roof Curb, Deduct	*-833.32*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 74 16 13-0032	EA	6 Ton Electric Cooling, 140 MBH Gas Heating, Self Contained Package Rooftop Unit	10,143.91	3,392.87
		For Unit Without Factory Installed Economizer, Deduct	*-1,103.56*	
		For Unit Without Roof Curb, Deduct	*-833.32*	
23 74 16 13-0033	EA	7.5 Ton Electric Cooling, 150 To 180 MBH Gas Heating, Self Contained Package Rooftop Unit	11,022.54	3,558.38
		For Unit Without Factory Installed Economizer, Deduct	*-1,126.35*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0034	EA	8.5 Ton Electric Cooling, 170 To 190 MBH Gas Heating, Self Contained Package Rooftop Unit	13,007.81	2,951.53
		For Unit Without Factory Installed Economizer, Deduct	*-1,126.35*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0035	EA	10 Ton Electric Cooling, 200 To 240 MBH Gas Heating, Self Contained Package Rooftop Unit	15,905.79	3,972.14
		For Unit Without Factory Installed Economizer, Deduct	*-1,151.88*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0036	EA	12.5 Ton Electric Cooling, 250 MBH Gas Heating, Self Contained Package Rooftop Unit	17,361.49	4,303.15
		For Unit Without Factory Installed Economizer, Deduct	*-1,244.02*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0037	EA	15 Ton Electric Cooling, 300 MBH Gas Heating, Self Contained Package Rooftop Unit	20,763.67	4,634.17
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0038	EA	17.5 Ton Electric Cooling, 330 MBH Gas Heating, Self Contained Package Rooftop Unit	21,972.63	4,965.18
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0039	EA	20 Ton Electric Cooling, 350 MBH Gas Heating, Self Contained Package Rooftop Unit	32,722.03	5,296.19
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0040	EA	22.5 Ton Electric Cooling, 380 MBH Gas Heating, Self Contained Package Rooftop Unit	39,708.23	5,847.88
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0041	EA	25 Ton Electric Cooling, 400 MBH Gas Heating, Self Contained Package Rooftop Unit	46,694.43	6,326.00
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0042	EA	27.5 Ton Electric Cooling, 450 MBH Gas Heating, Self Contained Package Rooftop Unit	48,252.46	6,951.24
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-1,505.26*	
23 74 16 13-0043	EA	30 Ton Electric Cooling, 500 MBH Gas Heating, Self Contained Package Rooftop Unit	51,800.81	7,502.93
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-1,505.26*	
23 74 16 13-0044	EA	35 Ton Electric Cooling, 550 MBH Gas Heating, Self Contained Package Rooftop Unit	55,943.56	8,771.81
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-1,505.26*	
23 74 16 13-0045	EA	40 Ton Electric Cooling, 600 MBH Gas Heating, Self Contained Package Rooftop Unit	62,076.63	10,040.69
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-2,225.40*	
23 74 16 13-0046	EA	45 Ton Electric Cooling, 650 MBH Gas Heating, Self Contained Package Rooftop Unit	67,113.09	11,309.56
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-2,225.40*	
23 74 16 13-0047	EA	50 Ton Electric Cooling, 750 MBH Gas Heating, Self Contained Package Rooftop Unit	72,149.56	12,578.45
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-2,225.40*	
23 74 16 13-0048	EA	55 Ton Electric Cooling, 800 MBH Gas Heating, Self Contained Package Rooftop Unit	79,050.25	13,847.32
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-2,743.75*	
23 74 16 13-0049	EA	60 Ton Electric Cooling, 850 MBH Gas Heating, Self Contained Package Rooftop Unit	85,950.93	15,116.20
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-2,743.75*	
23 74 16 13-0050	EA	65 Ton Electric Cooling, 900 MBH Gas Heating, Self Contained Package Rooftop Unit	91,868.63	15,750.64
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-2,827.36*	
23 74 16 13-0051	EA	70 Ton Electric Cooling, 950 MBH Gas Heating, Self Contained Package Rooftop Unit	97,749.54	16,357.49
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-2,827.36*	
23 74 16 13-0052	EA	75 Ton Electric Cooling, 1,000 MBH Gas Heating, Self Contained Package Rooftop Unit	103,667.23	16,991.93
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-3,142.98*	
23 74 16 13-0053	EA	80 Ton Electric Cooling, 1,100 MBH Gas Heating, Self Contained Package Rooftop Unit	109,621.71	17,653.96
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-3,142.98*	
23 74 16 13-0054	EA	90 Ton Electric Cooling, 1,200 MBH Gas Heating, Self Contained Package Rooftop Unit	147,735.57	20,743.40
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-3,142.98*	
23 74 16 13-0055	EA	100 Ton Electric Cooling, 1,350 MBH Gas Heating, Self Contained Package Rooftop Unit	170,764.64	25,267.23
		For Unit Without Factory Installed Economizer, Deduct	*-2,351.59*	
		For Unit Without Roof Curb, Deduct	*-3,142.98*	

23 74 16 13-0056 AAON Rooftop Units *(23 74 16 13)*

Note: Units < 5 tons have 14 SEER minimum, units 5 to < 20 tons have 11 EER minimum, and units 20 tons and over have 10 EER minimum, Excludes crane and associated personnel. See CSI section 01 22 23 00-0777 for crane lifting equipment, 07 72 13 00-0000 for roof curbs, 23 09 23 00-0000 for controls, 26 28 16 16-0001 for disconnects.

23 74 16 13-0057 AAON RQ Rooftop Units *(23 74 16 13-0056)*

Note: Includes 2" double wall foam panel construction, direct drive fan with VFD (or ECM motor), single stage on/off scroll compressor, terminal strip for field supplied thermostat, gas heat, manually adjustable OSA damper, microchannel condenser coils. Excludes economizer, controls, disconnect, roof curb, items not specifically mentioned above. Excludes crane and associated personnel. See CSI section 01 22 23 00-0777 for crane lifting equipment.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 74 16 13-0058	EA	2 Ton, Air Cooled Packaged Rooftop Units (AAON RQ-002)	15,055.35	2,206.75
		For Factory Installed And Wired Dry Bulb Economizer, Add	*1,533.79*	
		For Single Zone VAV Controls, Includes Modulating Compressor And Supply Fan, Add	*1,664.07*	
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*1,310.11*	
		For Factory Installed Non-Fused Disconnect, Add	*1,499.38*	
		For Factory Installed Exhaust Fan, Add	*7,644.38*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*1,784.51*	
23 74 16 13-0059	EA	3 Ton, Air Cooled Packaged Rooftop Units (AAON RQ-003)	16,455.31	2,537.76
		For Factory Installed And Wired Dry Bulb Economizer, Add	*1,644.40*	
		For Single Zone VAV Controls, Includes Modulating Compressor And Supply Fan, Add	*1,784.51*	
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*1,403.52*	
		For Factory Installed Non-Fused Disconnect, Add	*1,607.53*	
		For Factory Installed Exhaust Fan, Add	*7,644.38*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*1,784.51*	
23 74 16 13-0060	EA	4 Ton, Air Cooled Packaged Rooftop Units (AAON RQ-004)	17,188.99	2,923.94
		For Factory Installed And Wired Dry Bulb Economizer, Add	*1,644.40*	
		For Single Zone VAV Controls, Includes Modulating Compressor And Supply Fan, Add	*1,784.51*	
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*1,403.52*	
		For Factory Installed Non-Fused Disconnect, Add	*1,607.53*	
		For Factory Installed Exhaust Fan, Add	*7,644.38*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*1,784.51*	
23 74 16 13-0061	EA	5 Ton, Air Cooled Packaged Rooftop Units (AAON RQ-005)	17,677.40	3,144.61
		For Factory Installed And Wired Dry Bulb Economizer, Add	*1,644.40*	
		For Single Zone VAV Controls, Includes Modulating Compressor And Supply Fan, Add	*1,784.51*	
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*1,403.52*	
		For Factory Installed Non-Fused Disconnect, Add	*1,607.53*	
		For Factory Installed Exhaust Fan, Add	*7,644.38*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*1,784.51*	
23 74 16 13-0062	EA	6 Ton, Air Cooled Packaged Rooftop Units (AAON RQ-006)	19,323.45	3,834.29
		For Factory Installed And Wired Dry Bulb Economizer, Add	*1,644.40*	
		For Single Zone VAV Controls, Includes Modulating Compressor And Supply Fan, Add	*1,784.51*	
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*1,403.52*	
		For Factory Installed Non-Fused Disconnect, Add	*1,607.53*	
		For Factory Installed Exhaust Fan, Add	*7,644.38*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*1,784.51*	

23 74 16 13-0063 AAON RNA Rooftop Units *(23 74 16 13-0056)*

Note: Includes 2" double wall foam panel construction, direct drive fan with VFD, single stage on/off compressor, terminal strip for field provided thermostat, gas heat, manually adjustable OSA damper. Excludes economizer, controls, disconnect, roof curb, items not specifically mentioned above. Excludes crane and associated personnel. See CSI section 01 22 23 00-0777 for crane lifting equipment.

23 74 16 13-0064	EA	6 Ton, Air Cooled Packaged Rooftop Units (AAON RNA-006)	23,160.39	3,392.94
		For Factory Installed And Wired Dry Bulb Economizer, Add	*1,600.16*	
		For Single Zone VAV Controls, Includes Modulating Compressor And Supply Fan, Add	*2,458.00*	
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*1,639.49*	
		For Factory Installed Non-Fused Disconnect, Add	*1,514.13*	
		For Factory Installed Exhaust Fan, Add	*4,082.74*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*1,391.23*	
23 74 16 13-0065	EA	7 Ton, Air Cooled Packaged Rooftop Units (AAON RNA-007)	24,705.92	3,558.45
		For Factory Installed And Wired Dry Bulb Economizer, Add	*1,600.16*	
		For Single Zone VAV Controls, Includes Modulating Compressor And Supply Fan, Add	*2,458.00*	
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*1,639.49*	
		For Factory Installed Non-Fused Disconnect, Add	*1,514.13*	
		For Factory Installed Exhaust Fan, Add	*4,082.74*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*1,391.23*	
23 74 16 13-0066	EA	8 Ton, Air Cooled Packaged Rooftop Units (AAON RNA-008)	28,288.77	3,834.29
		For Factory Installed And Wired Dry Bulb Economizer, Add	*1,600.16*	
		For Single Zone VAV Controls, Includes Modulating Compressor And Supply Fan, Add	*2,458.00*	
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*1,639.49*	
		For Factory Installed Non-Fused Disconnect, Add	*1,514.13*	
		For Factory Installed Exhaust Fan, Add	*4,082.74*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*1,391.23*	
23 74 16 13-0067	EA	10 Ton, Air Cooled Packaged Rooftop Units (AAON RNA-010)	28,602.95	3,972.14
		For Factory Installed And Wired Dry Bulb Economizer, Add	*1,600.16*	
		For Single Zone VAV Controls, Includes Modulating Compressor And Supply Fan, Add	*2,458.00*	
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*1,639.49*	
		For Factory Installed Non-Fused Disconnect, Add	*1,514.13*	
		For Factory Installed Exhaust Fan, Add	*4,082.74*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*1,391.23*	

23 74 16 13-0068 AAON RNB Rooftop Units *(23 74 16 13-0056)*

Note: Includes 2" double wall foam panel construction, direct drive fan with VFD, (1) on/off scroll compressors, terminal strip for field provided thermostat, gas heat, factory installed 3 position economizer. Excludes controls, disconnect, roof curb, items not specifically mentioned above. Excludes crane and associated personnel. See CSI section 01 22 23 00-0777 for crane lifting equipment.

23 74 16 13-0069	EA	9 Ton, Air Cooled Packaged Rooftop Units (AAON RNB-009)	33,703.30	3,972.14
		For Single Zone VAV Controls, Includes Modulating Compressor And Supply Fan, Add	*2,357.22*	
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*1,843.50*	
		For Factory Installed Non-Fused Disconnect, Add	*1,462.51*	
		For Factory Installed Exhaust Fan, Add	*3,893.47*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*1,398.60*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 74 16 13-0070	EA	11 Ton, Air Cooled Packaged Rooftop Units (AAON RNB-011)	33,917.50	3,861.80
		For Single Zone VAV Controls, Includes Modulating Compressor And Supply Fan, Add	*2,357.22*	
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*1,843.50*	
		For Factory Installed Non-Fused Disconnect, Add	*1,462.51*	
		For Factory Installed Exhaust Fan, Add	*3,893.47*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*1,398.60*	
23 74 16 13-0071	EA	13 Ton, Air Cooled Packaged Rooftop Units (AAON RNB-013)	37,008.21	4,303.15
		For Single Zone VAV Controls, Includes Modulating Compressor And Supply Fan, Add	*2,357.22*	
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*1,843.50*	
		For Factory Installed Non-Fused Disconnect, Add	*1,462.51*	
		For Factory Installed Exhaust Fan, Add	*3,893.47*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*1,398.60*	
23 74 16 13-0072	EA	15 Ton, Air Cooled Packaged Rooftop Units (AAON RNB-015)	38,019.82	4,634.17
		For Single Zone VAV Controls, Includes Modulating Compressor And Supply Fan, Add	*2,357.22*	
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*1,843.50*	
		For Factory Installed Non-Fused Disconnect, Add	*1,462.51*	
		For Factory Installed Exhaust Fan, Add	*3,893.47*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*1,398.60*	

23 74 16 13-0073 AAON RNC Rooftop Units *(23 74 16 13-0056)*

Note: Includes 2" double wall foam panel construction, direct drive fan with VFD, (2) on/off scroll compressors, terminal strip for field provided thermostat, gas heat, factory installed 3 position economizer. Excludes controls, disconnect, roof curb, items not specifically mentioned above. Excludes crane and associated personnel.

23 74 16 13-0074	EA	16 Ton, Air Cooled Packaged Rooftop Units (AAON RNC-016)	48,569.56	4,634.17
		For Single Zone VAV Controls, Includes Modulating Compressor And Supply Fan, Add	*3,480.53*	
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*2,458.00*	
		For Factory Installed Non-Fused Disconnect, Add	*1,462.51*	
		For Factory Installed Exhaust Fan, Add	*7,140.49*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*636.62*	
23 74 16 13-0075	EA	18 Ton, Air Cooled Packaged Rooftop Units (AAON RNC-018)	52,457.01	4,965.18
		For Single Zone VAV Controls, Includes Modulating Compressor And Supply Fan, Add	*3,480.53*	
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*2,458.00*	
		For Factory Installed Non-Fused Disconnect, Add	*1,462.51*	
		For Factory Installed Exhaust Fan, Add	*7,140.49*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*636.62*	
23 74 16 13-0076	EA	20 Ton, Air Cooled Packaged Rooftop Units (AAON RNC-020)	55,594.80	5,296.19
		For Single Zone VAV Controls, Includes Modulating Compressor And Supply Fan, Add	*3,480.53*	
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*2,458.00*	
		For Factory Installed Non-Fused Disconnect, Add	*1,462.51*	
		For Factory Installed Exhaust Fan, Add	*7,140.49*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*636.62*	
23 74 16 13-0077	EA	25 Ton, Air Cooled Packaged Rooftop Units (AAON RNC-025)	60,352.31	6,399.56
		For Single Zone VAV Controls, Includes Modulating Compressor And Supply Fan, Add	*3,480.53*	
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*2,458.00*	
		For Factory Installed Non-Fused Disconnect, Add	*1,462.51*	
		For Factory Installed Exhaust Fan, Add	*7,140.49*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*636.62*	
23 74 16 13-0078	EA	30 Ton, Air Cooled Packaged Rooftop Units (AAON RNC-030)	68,521.51	7,502.93
		For Single Zone VAV Controls, Includes Modulating Compressor And Supply Fan, Add	*3,480.53*	
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*2,458.00*	
		For Factory Installed Non-Fused Disconnect, Add	*1,462.51*	
		For Factory Installed Exhaust Fan, Add	*7,140.49*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*636.62*	

23 74 16 13-0079 AAON RND Rooftop Units *(23 74 16 13-0056)*

Note: Includes 2" double wall foam panel construction, direct drive fan with VFD, (2) variable capacity digital scroll compressor and (2) on/off compressor, VAV unit controller (varies fan speed and compressor capacity for energy savings year round), cooling only - no heat, factory installed economizer with powered exhaust fans with VFD's, (building static pressure control), factory installed non-fused disconnect and factory start up. Excludes roof curb, items not specifically mentioned above. Excludes crane and associated personnel.

23 74 16 13-0080	EA	26 Ton, Air Cooled Packaged Rooftop Units (AAON RND-026)	90,652.07	6,399.56
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*3,072.50*	
		For Factory Installed Non-Fused Disconnect, Add	*3,328.13*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*4,670.20*	
23 74 16 13-0081	EA	31 Ton, Air Cooled Packaged Rooftop Units (AAON RND-031)	103,358.74	7,502.93
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*3,072.50*	
		For Factory Installed Non-Fused Disconnect, Add	*3,328.13*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*4,670.20*	
23 74 16 13-0082	EA	40 Ton, Air Cooled Packaged Rooftop Units (AAON RND-040)	122,151.63	10,040.69
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*3,072.50*	
		For Factory Installed Non-Fused Disconnect, Add	*3,328.13*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*4,670.20*	
23 74 16 13-0083	EA	50 Ton, Air Cooled Packaged Rooftop Units (AAON RND-050)	143,503.28	12,578.45
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*3,072.50*	
		For Factory Installed Non-Fused Disconnect, Add	*3,328.13*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*4,670.20*	
23 74 16 13-0084	EA	60 Ton, Air Cooled Packaged Rooftop Units (AAON RND-060)	158,033.98	15,116.20
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*3,072.50*	
		For Factory Installed Non-Fused Disconnect, Add	*3,328.13*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*4,670.20*	
23 74 16 13-0085	EA	70 Ton, Air Cooled Packaged Rooftop Units (AAON RND-070)	166,441.17	16,357.57
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*3,072.50*	
		For Factory Installed Non-Fused Disconnect, Add	*3,328.13*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*4,670.20*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

23 74 16 13-0086 AAON RNE Rooftop Units *(23 74 16 13-0056)*

Note: Includes 2" double wall foam panel construction, direct drive fan with VFD, (1 or 2) variable speed VFD controlled scroll compressor and (1 or 2) on/off compressor, VAV unit controller (varies fan speed and compressor capacity for energy savings year round), cooling only - no heat, factory installed economizer with powered exhaust fans with VFD's, (building static pressure control), Microchannel condenser coils with VFD controlled condenser fans, factory installed non-fused disconnect and factory start up. Excludes roof curb, items not specifically mentioned above. Excludes crane and associated personnel.

23 74 16 13-0087	EA	55 Ton, Air Cooled Packaged Rooftop Units (AAON RNE-055)	153,304.06	13,847.32
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*3,470.70*	
		For Factory Installed Non-Fused Disconnect, Add	*4,984.82*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*6,636.60*	
23 74 16 13-0088	EA	65 Ton, Air Cooled Packaged Rooftop Units (AAON RNE-065)	169,028.98	15,750.72
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*3,470.70*	
		For Factory Installed Non-Fused Disconnect, Add	*4,984.82*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*6,636.60*	
23 74 16 13-0089	EA	75 Ton, Air Cooled Packaged Rooftop Units (AAON RNE-075)	179,800.77	16,991.93
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*3,470.70*	
		For Factory Installed Non-Fused Disconnect, Add	*4,984.82*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*6,636.60*	
23 74 16 13-0090	EA	95 Ton, Air Cooled Packaged Rooftop Units (AAON RNE-090)	218,381.38	23,005.31
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*3,470.70*	
		For Factory Installed Non-Fused Disconnect, Add	*4,984.82*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*6,636.60*	
23 74 16 13-0091	EA	105 Ton, Air Cooled Packaged Rooftop Units (AAON RNE-105)	236,970.34	26,260.26
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*3,470.70*	
		For Factory Installed Non-Fused Disconnect, Add	*4,984.82*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*6,636.60*	
23 74 16 13-0092	EA	120 Ton, Air Cooled Packaged Rooftop Units (AAON RNE-120)	275,783.24	28,908.35
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*3,470.70*	
		For Factory Installed Non-Fused Disconnect, Add	*4,984.82*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*6,636.60*	
23 74 16 13-0093	EA	130 Ton, Air Cooled Packaged Rooftop Units (AAON RNE-130)	282,873.67	30,673.75
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*3,470.70*	
		For Factory Installed Non-Fused Disconnect, Add	*4,984.82*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*6,636.60*	
23 74 16 13-0094	EA	140 Ton, Air Cooled Packaged Rooftop Units (AAON RNE-140)	297,164.76	34,314.90
		For Factory Authorized Start Up, 4 Hour, One Trip, Add	*3,470.70*	
		For Factory Installed Non-Fused Disconnect, Add	*4,984.82*	
		For Hot Water Coil In Lieu Of Gas Heat, Add	*6,636.60*	

23 74 16 13-0095 Heat Pump, Packaged Rooftop Heat Pump Units *(23 74 16 13)*

See CSI section 01 22 23 00-0777 for crane lifting equipment, 26 28 16 16-0001 for disconnects.

23 74 16 13-0096 Packaged Rooftop Heat Pump Units *(23 74 16 13-0095)*

Note: Includes evaporator and condenser coils, electric heat, thermostatic expansion valve, compressor, evaporator and condenser fans, refrigerant charge, filter section with filter, operation and safety controls, motors, condensate drain pan, condenser coil guards, manual outside air damper, and roof curb. Excludes crane and associated personnel.

23 74 16 13-0097	EA	2 Ton Packaged Rooftop Heat Pump	7,096.04	1,986.07
		For Economizer With Outside Air Control, Add	*2,258.11*	
		For Upgrade Of Economizer To OS Air Enthalpy Control, Add	*222.40*	
		For Unit Without Roof Curb, Deduct	*-833.32*	
23 74 16 13-0098	EA	2.5 Ton Packaged Rooftop Heat Pump	7,490.16	2,135.10
		For Economizer With Outside Air Control, Add	*2,398.48*	
		For Upgrade Of Economizer To OS Air Enthalpy Control, Add	*232.17*	
		For Unit Without Roof Curb, Deduct	*-833.32*	
23 74 16 13-0099	EA	3 Ton Packaged Rooftop Heat Pump	7,933.16	2,283.98
		For Economizer With Outside Air Control, Add	*2,549.10*	
		For Upgrade Of Economizer To OS Air Enthalpy Control, Add	*244.39*	
		For Unit Without Roof Curb, Deduct	*-833.32*	
23 74 16 13-0100	EA	3.5 Ton Packaged Rooftop Heat Pump	8,516.00	2,457.73
		For Economizer With Outside Air Control, Add	*2,529.14*	
		For Upgrade Of Economizer To OS Air Enthalpy Control, Add	*261.95*	
		For Unit Without Roof Curb, Deduct	*-833.32*	
23 74 16 13-0101	EA	4 Ton Packaged Rooftop Heat Pump	9,099.05	2,631.62
		For Economizer With Outside Air Control, Add	*2,704.72*	
		For Upgrade Of Economizer To OS Air Enthalpy Control, Add	*279.52*	
		For Unit Without Roof Curb, Deduct	*-833.32*	
23 74 16 13-0102	EA	5 Ton Packaged Rooftop Heat Pump	9,756.48	2,830.22
		For Economizer With Outside Air Control, Add	*2,903.87*	
		For Upgrade Of Economizer To OS Air Enthalpy Control, Add	*239.32*	
		For Unit Without Roof Curb, Deduct	*-833.32*	
23 74 16 13-0103	EA	6 Ton Packaged Rooftop Heat Pump	10,921.19	3,053.54
		For Economizer With Outside Air Control, Add	*3,200.18*	
		For Upgrade Of Economizer To OS Air Enthalpy Control, Add	*205.49*	
		For Unit Without Roof Curb, Deduct	*-833.32*	
23 74 16 13-0104	EA	7.5 Ton Packaged Rooftop Heat Pump	13,736.15	3,202.58
		For Economizer With Outside Air Control, Add	*3,270.96*	
		For Upgrade Of Economizer To OS Air Enthalpy Control, Add	*283.98*	
		For Unit Without Roof Curb, Deduct	*-999.98*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 74 16 13-0105	EA	8.5 Ton Packaged Rooftop Heat Pump	15,308.39	3,450.76
		For Economizer With Outside Air Control, Add	*3,478.34*	
		For Upgrade Of Economizer To OS Air Enthalpy Control, Add	*321.22*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0106	EA	10 Ton Packaged Rooftop Heat Pump	16,401.94	3,574.93
		For Economizer With Outside Air Control, Add	*3,546.82*	
		For Upgrade Of Economizer To OS Air Enthalpy Control, Add	*232.71*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0107	EA	12.5 Ton Packaged Rooftop Heat Pump	18,910.88	3,872.84
		For Economizer With Outside Air Control, Add	*3,956.60*	
		For Upgrade Of Economizer To OS Air Enthalpy Control, Add	*274.94*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0108	EA	15 Ton Packaged Rooftop Heat Pump	21,419.81	4,170.75
		For Economizer With Outside Air Control, Add	*4,366.38*	
		For Upgrade Of Economizer To OS Air Enthalpy Control, Add	*317.18*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0109	EA	17.5 Ton Packaged Rooftop Heat Pump	23,903.72	4,468.66
		For Economizer With Outside Air Control, Add	*4,773.66*	
		For Upgrade Of Economizer To OS Air Enthalpy Control, Add	*358.91*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0110	EA	20 Ton Packaged Rooftop Heat Pump	26,387.63	4,766.57
		For Economizer With Outside Air Control, Add	*5,180.94*	
		For Upgrade Of Economizer To OS Air Enthalpy Control, Add	*400.64*	
		For Unit Without Roof Curb, Deduct	*-999.98*	

23 74 16 13-0111 Heating Only Packaged Rooftop Units *(23 74 16 13-0095)*

Note: Includes throwaway filters, filter rack, manual outside air damper, roof curbs and electric heat. Units are shipped fully factory assembled in one piece, prewired and include start-up. Excludes crane and associated personnel. See CSI section 01 22 23 00-0777 for crane lifting equipment, 26 28 16 16-0001 for disconnects.

23 74 16 13-0112	EA	24 MBH Electric Heating Only, Self Contained Package Rooftop Unit	7,451.07	1,986.07
		For Gas Heat, Add	*468.61*	
		For Unit Without Roof Curb, Deduct	*-833.32*	
23 74 16 13-0113	EA	32 MBH Electric Heating Only, Self Contained Package Rooftop Unit	8,736.11	2,283.98
		For Gas Heat, Add	*550.62*	
		For Unit Without Roof Curb, Deduct	*-833.32*	
23 74 16 13-0114	EA	45 MBH Electric Heating Only, Self Contained Package Rooftop Unit	11,775.69	2,631.62
		For Gas Heat, Add	*754.12*	
		For Unit Without Roof Curb, Deduct	*-833.32*	
23 74 16 13-0115	EA	60 MBH Electric Heating Only, Self Contained Package Rooftop Unit	13,233.95	2,830.22
		For Gas Heat, Add	*850.91*	
		For Unit Without Roof Curb, Deduct	*-833.32*	
23 74 16 13-0116	EA	95 MBH Electric Heating Only, Self Contained Package Rooftop Unit	15,506.12	3,202.58
		For Gas Heat, Add	*1,000.03*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0117	EA	112 MBH Electric Heating Only, Self Contained Package Rooftop Unit	17,409.02	3,450.76
		For Gas Heat, Add	*1,126.61*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0118	EA	140 MBH Electric Heating Only, Self Contained Package Rooftop Unit	20,415.57	3,574.93
		For Gas Heat, Add	*1,333.76*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0119	EA	170 MBH Electric Heating Only, Self Contained Package Rooftop Unit	26,344.82	4,170.75
		For Gas Heat, Add	*1,732.92*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0120	EA	200 MBH Electric Heating Only, Self Contained Package Rooftop Unit	34,412.26	4,468.66
		For Gas Heat, Add	*2,289.69*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0121	EA	230 MBH Electric Heating Only, Self Contained Package Rooftop Unit	40,005.43	4,766.57
		For Gas Heat, Add	*2,673.27*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0122	EA	270 MBH Electric Heating Only, Self Contained Package Rooftop Unit	51,676.47	5,263.09
		For Gas Heat, Add	*3,477.00*	
		For Unit Without Roof Curb, Deduct	*-999.98*	
23 74 16 13-0123	EA	330 MBH Electric Heating Only, Self Contained Package Rooftop Unit	64,507.31	6,697.47
		For Gas Heat, Add	*4,348.68*	
		For Unit Without Roof Curb, Deduct	*-1,505.26*	
23 74 16 13-0124	EA	360 MBH Electric Heating Only, Self Contained Package Rooftop Unit	79,025.22	6,752.64
		For Gas Heat, Add	*5,351.70*	
		For Unit Without Roof Curb, Deduct	*-1,505.26*	
23 74 16 13-0125	EA	450 MBH Electric Heating Only, Self Contained Package Rooftop Unit	96,135.74	7,894.71
		For Gas Heat, Add	*6,518.98*	
		For Unit Without Roof Curb, Deduct	*-1,505.26*	
23 74 16 13-0126	EA	540 MBH Electric Heating Only, Self Contained Package Rooftop Unit	124,665.99	10,178.69
		For Gas Heat, Add	*8,455.19*	
		For Unit Without Roof Curb, Deduct	*-2,225.40*	

23 74 23 Packaged, Outdoor, Heating-Only Makeup-Air Units *(23 74)*

23 74 23 13 Packaged, Direct-Fired, Outdoor, Heating-Only Makeup-Air Units *(23 74 23)*

23 74 23 13-0001 Make-Up Air Units *(23 74 23 13)*

Note: Units are shipped fully factory assembled in one piece, prewired, prepiped, charged with refrigerant. Includes throwaway filters and start-up. Excludes crane and associated personnel. See CSI section 01 22 23 00-0777 for crane lifting equipment.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 74 23 13-0002		**Gas-Fired Electric Spark Make-Up Air Units** *(23 74 23 13-0001)* Note: With 2-position damper curb filter and thermostat with capillary. Excludes crane and associated personnel. See CSI section 01 22 23 00-0778 for crane lifting equipment.		
23 74 23 13-0003	EA	100,000 BTU 1/2 HP, 1,200 CFM, Make-up Air Unit, Gas Fired, Electric Spark	8,209.28	662.03
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*2,131.77*	
		For Equipment Base Roof Curb, Add	*993.06*	
23 74 23 13-0004	EA	300,000 BTU 1-1/2 HP, 3,500 CFM, Make-up Air Unit, Gas Fired, Electric Spark	10,573.85	750.30
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*2,793.33*	
		For Equipment Base Roof Curb, Add	*1,283.85*	
23 74 23 13-0005	EA	500,000 BTU 2 HP, 4,000 CFM, Make-up Air Unit, Gas Fired, Electric Spark	14,648.73	882.70
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*3,953.27*	
		For Equipment Base Roof Curb, Add	*1,786.96*	
23 74 23 13-0006	EA	670,000 BTU 3 HP, 6,000 CFM, Make-up Air Unit, Gas Fired, Electric Spark	14,791.71	941.54
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*3,963.06*	
		For Equipment Base Roof Curb, Add	*1,801.52*	
23 74 23 13-0007	EA	800,000 BTU 5 HP, 7,500 CFM, Make-up Air Unit, Gas Fired, Electric Spark	20,125.07	1,059.24
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*5,507.90*	
		For Equipment Base Roof Curb, Add	*2,462.67*	
23 74 23 13-0008	EA	1,200,000 BTU 10 HP, 10,000 CFM, Make-up Air Unit, Gas Fired, Electric Spark	30,409.18	1,324.05
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*8,460.73*	
		For Equipment Base Roof Curb, Add	*3,734.95*	
23 74 23 13-0009		**Electric Make-Up Air Units** *(23 74 23 13-0001)* Note: With 2-position damper curb filter and thermostat with capillary. Excludes crane and associated personnel. See CSI section 01 22 23 00-0778 for crane lifting equipment.		
23 74 23 13-0010	EA	33 KW, 1/2 HP, 1,200 CFM Make-up Air Unit, Electric	16,687.36	662.03
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*4,675.20*	
		For Equipment Base Roof Curb, Add	*2,052.82*	
23 74 23 13-0011	EA	100 KW, 1-1/2 HP, 3,500 CFM Make-up Air Unit, Electric	23,805.31	750.30
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*6,762.77*	
		For Equipment Base Roof Curb, Add	*2,937.78*	
23 74 23 13-0012	EA	150 KW, 2 HP, 4,000 CFM Make-up Air Unit, Electric	29,477.27	882.70
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*8,401.83*	
		For Equipment Base Roof Curb, Add	*3,640.52*	
23 74 23 13-0013	EA	250 KW, 5 HP, 7,500 CFM Make-up Air Unit, Electric	38,109.86	1,059.24
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*10,903.34*	
		For Equipment Base Roof Curb, Add	*4,710.77*	
23 74 23 13-0014	EA	400 KW, 10 HP, 10,000 CFM Make-up Air Unit, Electric	61,505.22	1,324.05
		For Welded Exterior Waterproof Casing, Double-Wall, With Insulation, Add	*17,789.54*	
		For Equipment Base Roof Curb, Add	*7,621.95*	

23 76 Evaporative Air-Cooling Equipment *(23 70)*

23 76 13 Direct Evaporative Air Coolers *(23 76)*

23 76 13 00-0001		**Residential Side Or Down Draft Evaporative Cooling Unit** *(23 76 13)* Note: Includes motor, belt and pads.		
23 76 13 00-0002	EA	3,000 CFM, 1/3 HP Residential Side Or Down Draft Evaporative Cooling Unit	1,738.45	478.44
23 76 13 00-0003	EA	4,300 CFM, 1/3 HP Residential Side Or Down Draft Evaporative Cooling Unit	2,049.91	558.18
23 76 13 00-0004	EA	4,400 CFM, 1/2 HP Residential Side Or Down Draft Evaporative Cooling Unit	2,610.20	637.93
23 76 13 00-0005	EA	5,000 CFM, 3/4 HP Residential Side Or Down Draft Evaporative Cooling Unit	2,853.18	717.67
23 76 13 00-0006	EA	6,000 CFM, 3/4 HP Residential Side Or Down Draft Evaporative Cooling Unit	3,263.17	797.41
23 76 13 00-0007	EA	7,000 CFM, 1 HP Residential Side Or Down Draft Evaporative Cooling Unit	3,522.85	877.15
23 76 13 00-0008		**Industrial Side Draft/Side Discharge Evaporative Coolers** *(23 76 13)* Note: Excludes motor starter, piping, power wiring and equipment rigging.		
23 76 13 00-0009	EA	7,500 CFM, 3/4 HP Industrial Side Or Down Draft Evaporative Cooling Unit	3,032.47	440.79
23 76 13 00-0010	EA	8,500 CFM, 1 HP Industrial Side Or Down Draft Evaporative Cooling Unit	3,129.59	455.06
23 76 13 00-0011	EA	9,500 CFM, 1 1/2 HP Industrial Side Or Down Draft Evaporative Cooling Unit	3,767.44	631.99
23 76 13 00-0012	EA	11,375 CFM, 2 HP Industrial Side Or Down Draft Evaporative Cooling Unit	7,789.67	746.02
23 76 13 00-0013	EA	13,020 CFM, 3 HP Industrial Side Or Down Draft Evaporative Cooling Unit	8,558.79	1,092.15
23 76 13 00-0014	EA	16,267 CFM, 3 HP Industrial Side Or Down Draft Evaporative Cooling Unit	9,766.55	1,164.96
23 76 13 00-0015	EA	15,438 CFM, 5 HP Industrial Side Or Down Draft Evaporative Cooling Unit	9,079.16	1,310.59
23 76 13 00-0016	EA	19,286 CFM, 5 HP Industrial Side Or Down Draft Evaporative Cooling Unit	10,806.60	1,638.24
23 76 13 00-0017	EA	17,672 CFM, 7-1/2 HP Industrial Side Or Down Draft Evaporative Cooling Unit	11,071.61	2,141.49
23 76 13 00-0018	EA	22,077 CFM, 7-1/2 HP Industrial Side Or Down Draft Evaporative Cooling Unit	12,234.44	2,184.31
23 76 13 00-0019	EA	24,301 CFM, 10 HP Industrial Side Or Down Draft Evaporative Cooling Unit	12,941.95	2,427.06
23 76 13 00-0020	EA	30,000 CFM, 20 HP Industrial Side Or Down Draft Evaporative Cooling Unit	17,604.56	3,792.25
23 76 13 00-0021	EA	35,000 CFM, 20 HP Industrial Side Or Down Draft Evaporative Cooling Unit	19,604.34	3,957.09

23 80 Decentralized Unitary HVAC Equipment *(23)*

Note: Where required, mechanical equipment excludes electrical connection, disconnect, or starter unless title states otherwise. See CSI section 23 05 29 00-0000 for hangers and supports, 26 05 19 16-0011 for electrical connection and termination, 26 05 83 00-0130 for terminations, 26 28 16 16-0001 for disconnect.

23 81 Decentralized Unitary HVAC Equipment *(23 80)*

23 81 13 Packaged Terminal Air-Conditioners *(23 81)*

Note: Units consists of fresh air intake, throwaway filters, exhaust, automatic thermostat, hermetically sealed compressor with

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

5 year guarantee, "sleeve-type" construction, condensing fan motor enclosed, fan to be aluminum, three wire ground cord, multi speed fan, exposed steel parts to be phosphate bonderized with baked enamel finish and copper tubes mechanically expanded into aluminum of evaporator and condensing coils. Includes equipment rigging. Efficiency Rating (ER) not less than 9.

23 81 13 11 Packaged Terminal Air-Conditioners, Through-Wall Units *(23 81 13)*

23 81 13 11-0001 Packaged Terminal Air-Conditioners *(23 81 13 11)*

23 81 13 11-0002 Electric Heat, Heating And Cooling, Packaged Terminal Air-Conditioners *(23 81 13 11-0001)*

23 81 13 11-0003	EA	7,200 BTU, 13 EER, 230/208 Volt, Electric Heat, Heating And Cooling, Packaged Terminal Air-Conditioner	2,206.10	299.03
		For >35 To 70, Deduct	*-48.24*	
		For >70 To 100, Deduct	*-80.40*	
		For >100, Deduct	*-112.56*	
23 81 13 11-0004	EA	9,400 BTU, 12.1 EER, 230/208 Volt, Electric Heat, Heating And Cooling, Packaged Terminal Air-Conditioner	2,308.46	336.88
		For >35 To 70, Deduct	*-49.06*	
		For >70 To 100, Deduct	*-81.77*	
		For >100, Deduct	*-114.48*	
23 81 13 11-0005	EA	11,800 BTU, 11.6 EER, 230/208 Volt, Electric Heat, Heating And Cooling, Packaged Terminal Air-Conditioner	2,444.97	359.02
		For >35 To 70, Deduct	*-51.78*	
		For >70 To 100, Deduct	*-86.30*	
		For >100, Deduct	*-120.82*	
23 81 13 11-0006	EA	14,500 BTU, 10.4 EER, 230/208 Volt, Electric Heat, Heating And Cooling, Packaged Terminal Air-Conditioner	2,640.88	385.91
		For >35 To 70, Deduct	*-56.08*	
		For >70 To 100, Deduct	*-93.47*	
		For >100, Deduct	*-130.86*	

23 81 13 11-0007 Heat Pump, Heating And Cooling, Packaged Terminal Air-Conditioners *(23 81 13 11-0001)*

23 81 13 11-0008	EA	7,200 BTU, 13 EER, 230/208 Volt, Heat Pump, Heating And Cooling, Packaged Terminal Air-Conditioner	2,316.39	298.92
		For >35 To 70, Deduct	*-51.59*	
		For >70 To 100, Deduct	*-85.98*	
		For >100, Deduct	*-120.37*	
23 81 13 11-0009	EA	9,400 BTU, 12.1 EER, 230/208 Volt, Heat Pump, Heating And Cooling, Packaged Terminal Air-Conditioner	2,453.88	336.88
		For >35 To 70, Deduct	*-53.43*	
		For >70 To 100, Deduct	*-89.04*	
		For >100, Deduct	*-124.66*	
23 81 13 11-0010	EA	11,800 BTU, 11.6 EER, 230/208 Volt, Heat Pump, Heating And Cooling, Packaged Terminal Air-Conditioner	2,550.35	359.02
		For >35 To 70, Deduct	*-54.94*	
		For >70 To 100, Deduct	*-91.57*	
		For >100, Deduct	*-128.20*	
23 81 13 11-0011	EA	14,500 BTU, 10.4 EER, 230/208 Volt, Heat Pump, Heating And Cooling, Packaged Terminal Air-Conditioner	2,779.98	385.91
		For >35 To 70, Deduct	*-60.25*	
		For >70 To 100, Deduct	*-100.42*	
		For >100, Deduct	*-140.59*	

23 81 13 11-0012 Packaged Terminal Air-Conditioners, Through-Wall Unit Sleeve *(23 81 13 11)*

Note: Includes wall case, exterior grille, weather panel and steel closure panels. Includes bolts, nuts, washers, caulking and lintel supports. Not for use with new A/C units where wall sleeve is provided. Excludes cutting opening for unit or patching masonry or concrete.

23 81 13 11-0013	EA	Up To 10,000 BTU Unit, Thru Wall A/C Sleeve	117.88	
23 81 13 11-0014	EA	>10,000 To 20,000 BTU Unit, Thru Wall A/C Sleeve	132.21	
23 81 13 11-0015	EA	>20,000 To 30,000 BTU Unit, Thru Wall A/C Sleeve	146.54	

23 81 13 11-0016 Removal And Reinstallation Of Packaged Terminal Air-Conditioners, Through-Wall Units *(23 81 13 11)*

Note: Includes storage and cleaning.

23 81 13 11-0017	EA	Removal And Reinstallation Of Packaged Terminal Air-Conditioners, Through-Wall Units	318.96	

23 81 13 13 Packaged Terminal Air-Conditioners, Outdoor, Wall-Mounted Units *(23 81 13)*

23 81 13 13-0001 Single Package Vertical Wall Cooling Unit *(23 81 13 13)*

Note: Air-to-air type with electric heat. Includes throwaway filters. Wall units are wired for 230/208 Volt, 1 phase, 60 HZ. With solid state electronic controls, thermostat, cord and NEMA plug. Units are shipped fully factory assembled in one piece, prewired, prepiped and charged with refrigerant, complete with push button controls, insulated steel cabinet, with wall sleeve and outdoor grille and stainless steel drain pan. Excludes crane and associated personnel. See CSI section 01 22 23 00-0778 for crane lifting equipment.

23 81 13 13-0002	EA	1/2 Ton Package Cooling, Vertical Wall Unit, Air To Air Type With Electric Heat	5,240.64	363.27
23 81 13 13-0003	EA	1 Ton Single Package Cooling, Vertical Wall Unit, Air To Air Type With Electric Heat	7,829.87	380.56
23 81 13 13-0004	EA	1-1/2 Ton Single Package Cooling, Vertical Wall Unit, Air To Air Type With Electric Heat	10,182.72	397.87
23 81 13 13-0005	EA	2 Ton Single Package Cooling, Vertical Wall Unit, Air To Air Type With Electric Heat	11,696.06	432.46
23 81 13 13-0006	EA	2-1/2 Ton Single Package Cooling, Vertical Wall Unit, Air To Air Type With Electric Heat	14,646.75	501.65
23 81 13 13-0007	EA	3 Ton Single Package Cooling, Vertical Wall Unit, Air To Air Type With Electric Heat	15,763.02	622.74
23 81 13 13-0008	EA	3-1/2 Ton Single Package Cooling, Vertical Wall Unit, Air To Air Type With Electric Heat	17,457.87	691.94
23 81 13 13-0009	EA	4 Ton Single Package Cooling, Vertical Wall Unit, Air To Air Type With Electric Heat	19,228.73	778.43
23 81 13 13-0010	EA	5 Ton Single Package Cooling, Vertical Wall Unit, Air To Air Type With Electric Heat	21,668.32	934.12
23 81 13 13-0011	EA	7-1/2 Ton Single Package Cooling, Vertical Wall Unit, Air To Air Type With Electric Heat	27,987.99	1,159.00
23 81 13 13-0012	EA	10 Ton Single Package Cooling, Vertical Wall Unit, Air To Air Type With Electric Heat	33,478.93	1,556.87
23 81 13 13-0013	EA	15 Ton Single Package Cooling, Vertical Wall Unit, Air To Air Type With Electric Heat	46,786.49	1,902.83
23 81 13 13-0014	EA	20 Ton Single Package Cooling, Vertical Wall Unit, Air To Air Type With Electric Heat	53,937.40	2,266.10

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 81 13 13-0015	EA	25 Ton Single Package Cooling, Vertical Wall Unit, Air To Air Type With Electric Heat	64,372.00	2,542.88

23 81 16 Room Air-Conditioners *(23 81)*

Note: Units consists of fresh air intake, throwaway filters, exhaust, automatic thermostat, hermetically sealed compressor with 5 year guarantee, "sleeve-type" construction, condensing fan motor enclosed, fan to be aluminum, three wire ground cord, multi speed fan, exposed steel parts to be phosphate bonderized with baked enamel finish and copper tubes mechanically expanded into aluminum of evaporator and condensing coils. Includes equipment rigging. Efficiency Rating (ER) not less than 9.

23 81 16 00-0001 Window Unit, Room Air-Conditioners *(23 81 16)*

23 81 16 00-0002 Cooling Only, Window Unit, Room Air-Conditioners *(23 81 16 00-0001)*

23 81 16 00-0003 Cooling Only, Window Unit, Room Air-Conditioners (Frigidaire) *(23 81 16 00-0002)*

23 81 16 00-0004	EA	5,000 BTU, 11.2 EER, 115 Volt, Cooling Only, Window Unit, Room Air-Conditioner (Frigidaire FFRE0533Q1)	602.62	167.45
		For >10 To 50, Deduct	*-13.39*	
		For >50 To 75, Deduct	*-18.74*	
		For >75 To 100, Deduct	*-26.77*	
		For >100, Deduct	*-32.13*	
23 81 16 00-0005	EA	6,000 BTU, 11.2 EER, 115 Volt, Cooling Only, Window Unit, Room Air-Conditioner (Frigidaire FFRE0633Q1)	629.53	167.45
		For >10 To 50, Deduct	*-14.73*	
		For >50 To 75, Deduct	*-20.62*	
		For >75 To 100, Deduct	*-29.46*	
		For >100, Deduct	*-35.35*	
23 81 16 00-0006	EA	8,000 BTU, 11.3 EER, 115 Volt, Cooling Only, Window Unit, Room Air-Conditioner (Frigidaire FFRE0833U1)	696.80	167.45
		For >10 To 50, Deduct	*-18.09*	
		For >50 To 75, Deduct	*-25.33*	
		For >75 To 100, Deduct	*-36.19*	
		For >100, Deduct	*-43.43*	
23 81 16 00-0007	EA	10,000 BTU, 11.3 EER, 115 Volt, Cooling Only, Window Unit, Room Air-Conditioner (Frigidaire FFRE1033U1)	790.97	167.45
		For >10 To 50, Deduct	*-22.80*	
		For >50 To 75, Deduct	*-31.92*	
		For >75 To 100, Deduct	*-45.61*	
		For >100, Deduct	*-54.73*	
23 81 16 00-0008	EA	12,000 BTU, 11.3 EER, 115 Volt, Cooling Only, Window Unit, Room Air-Conditioner (Frigidaire FFRE1233Q1)	912.04	167.45
		For >10 To 50, Deduct	*-28.86*	
		For >50 To 75, Deduct	*-40.40*	
		For >75 To 100, Deduct	*-57.71*	
		For >100, Deduct	*-69.26*	
23 81 16 00-0009	EA	15,100 BTU, 11.2 EER, 115 Volt, Cooling Only, Window Unit, Room Air-Conditioner (Frigidaire FFRE1533Q1)	1,046.57	167.45
		For >10 To 50, Deduct	*-35.58*	
		For >50 To 75, Deduct	*-49.82*	
		For >75 To 100, Deduct	*-71.17*	
		For >100, Deduct	*-85.40*	
23 81 16 00-0010	EA	8,000 BTU, 10.9 EER, 115 Volt, Cooling Only, Casement Window Unit, Room Air-Conditioner (Frigidaire FFRS0833Q1)	992.76	167.45
		For >10 To 50, Deduct	*-32.89*	
		For >50 To 75, Deduct	*-46.05*	
		For >75 To 100, Deduct	*-65.79*	
		For >100, Deduct	*-78.94*	
23 81 16 00-0011	EA	10,000 BTU, 9.5 EER, 115 Volt, Cooling Only, Casement Window Unit, Room Air-Conditioner (Frigidaire FFRS1022Q1)	1,060.03	167.45
		For >10 To 50, Deduct	*-36.26*	
		For >50 To 75, Deduct	*-50.76*	
		For >75 To 100, Deduct	*-72.51*	
		For >100, Deduct	*-87.01*	
23 81 16 00-0012	EA	12,000 BTU, 9.5 EER, 115 Volt, Cooling Only, Casement Window Unit, Room Air-Conditioner (Frigidaire FFRS1222Q1)	1,113.84	167.45
		For >10 To 50, Deduct	*-38.95*	
		For >50 To 75, Deduct	*-54.53*	
		For >75 To 100, Deduct	*-77.89*	
		For >100, Deduct	*-93.47*	
23 81 16 00-0013	EA	18,500 BTU, 11.2 EER, 230/208 Volt, Cooling Only, Window Unit, Room Air-Conditioner (Frigidaire FFRE1833Q2)	1,167.65	167.45
		For >10 To 50, Deduct	*-41.64*	
		For >50 To 75, Deduct	*-58.29*	
		For >75 To 100, Deduct	*-83.27*	
		For >100, Deduct	*-99.93*	
23 81 16 00-0014	EA	22,000 BTU, 9.8 EER, 230/208 Volt, Cooling Only, Window Unit, Room Air-Conditioner (Frigidaire FFRE2233S2)	1,275.27	167.45
		For >10 To 50, Deduct	*-47.02*	
		For >50 To 75, Deduct	*-65.83*	
		For >75 To 100, Deduct	*-94.04*	
		For >100, Deduct	*-112.84*	
23 81 16 00-0015	EA	25,000 BTU, 9.8 EER, 230/208 Volt, Cooling Only, Window Unit, Room Air-Conditioner (Frigidaire FFRE2533S2)	1,288.73	167.45
		For >10 To 50, Deduct	*-47.69*	
		For >50 To 75, Deduct	*-66.77*	
		For >75 To 100, Deduct	*-95.38*	
		For >100, Deduct	*-114.46*	
23 81 16 00-0016	EA	28,000 BTU, 9.0 EER, 230/208 Volt, Cooling Only, Window Unit, Room Air-Conditioner (Frigidaire FFRA2822R2)	2,011.31	167.45
		For >10 To 50, Deduct	*-83.82*	
		For >50 To 75, Deduct	*-117.35*	
		For >75 To 100, Deduct	*-167.64*	
		For >100, Deduct	*-201.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 81 16 00-0017		Cooling Only, Window Unit, Room Air-Conditioners (Friedrich Kuhl) *(23 81 16 00-0002)*		
23 81 16 00-0018	EA	8,000 BTU, 12.2 EER, 110 Volt, Cooling Only, Window Unit, Room Air-Conditioner (Friedrich SS08N10C)	2,128.16	167.45
23 81 16 00-0019	EA	10,000 BTU, 12.2 EER, 110 Volt, Cooling Only, Window Unit, Room Air-Conditioner (Friedrich SS10N10C)	2,327.62	167.45
23 81 16 00-0020	EA	11,900 BTU, 12.2 EER, 110 Volt, Cooling Only, Window Unit, Room Air-Conditioner (Friedrich SS12N10C)	2,418.28	167.45
23 81 16 00-0021	EA	12,000 BTU, 12.2 EER, 230/208 Volt, Cooling Only, Window Unit, Room Air-Conditioner (Friedrich SS12N30C)	2,454.54	167.45
23 81 16 00-0022	EA	20,000 BTU, 10.4 EER, 230/208 Volt, Cooling Only, Window Unit, Room Air-Conditioner (Friedrich SM18N30C)	2,780.92	167.45
23 81 16 00-0023	EA	24,000 BTU, 10.4 EER, 230/208 Volt, Cooling Only, Window Unit, Room Air-Conditioner (Friedrich SL24N30C)	3,596.86	167.45
23 81 16 00-0024	EA	28,000 BTU, 10.0 EER, 230/208 Volt, Cooling Only, Window Unit, Room Air-Conditioner (Friedrich SL28N30C)	3,868.84	167.45
23 81 16 00-0025	EA	36,000 BTU, 9.0 EER, 230/208 Volt, Cooling Only, Window Unit, Room Air-Conditioner (Friedrich SL36N30B)	4,231.48	167.45
23 81 16 00-0026		Heating And Cooling, Window Unit, Room Air-Conditioners *(23 81 16 00-0001)*		
23 81 16 00-0027		Electric Heat, Heating And Cooling, Window Unit, Room Air-Conditioners (Frigidaire) *(23 81 16 00-0026)*		
23 81 16 00-0028	EA	8,000 BTU, 9.8 EER, 115 Volt, Electric Heat, Heating And Cooling, Window Unit, Room Air-Conditioner (Frigidaire FFRH0822R1)	1,113.84	167.45
		For >10 To 50, Deduct	*-38.95*	
		For >50 To 75, Deduct	*-54.53*	
		For >75 To 100, Deduct	*-77.89*	
		For >100, Deduct	*-93.47*	
23 81 16 00-0029	EA	12,000 BTU, 10.9 EER, 230/208 Volt, Electric Heat, Heating And Cooling, Window Unit, Room Air-Conditioner (Frigidaire FFRH1222R2)	1,261.82	167.45
		For >10 To 50, Deduct	*-46.35*	
		For >50 To 75, Deduct	*-64.88*	
		For >75 To 100, Deduct	*-92.69*	
		For >100, Deduct	*-111.23*	
23 81 16 00-0030	EA	18,500 BTU, 10.7 EER, 230/208 Volt, Electric Heat, Heating And Cooling, Window Unit, Room Air-Conditioner (Frigidaire FFRH1822R2)	1,342.54	167.45
		For >10 To 50, Deduct	*-50.38*	
		For >50 To 75, Deduct	*-70.53*	
		For >75 To 100, Deduct	*-100.76*	
		For >100, Deduct	*-120.92*	
23 81 16 00-0031	EA	25,000 BTU, 9.4 EER, 230/208 Volt, Electric Heat, Heating And Cooling, Window Unit, Room Air-Conditioner (Frigidaire FFRH2522R2)	1,638.51	167.45
		For >10 To 50, Deduct	*-65.18*	
		For >50 To 75, Deduct	*-91.25*	
		For >75 To 100, Deduct	*-130.36*	
		For >100, Deduct	*-156.43*	
23 81 16 00-0032		Electric Heat, Heating And Cooling, Window Unit, Room Air-Conditioners (Friedrich) *(23 81 16 00-0026)*		
23 81 16 00-0033	EA	12,000 BTU, 11.3 EER, 230/208 Volt, Electric Heat, Heating And Cooling, Window Unit, Room Air-Conditioner (Friedrich ES12N33B)	2,545.20	167.45
23 81 16 00-0034		Accessories *(23 81 16 00-0001)*		
23 81 16 00-0035	SET	Aluminum Air Conditioner Unit Frame And Bracket Assembly	651.41	86.99
23 81 16 00-0036		Removal And Reinstallation Of Room Air-Conditioners *(23 81 16)*		
		Note: Includes storage and cleaning.		
23 81 16 00-0037	EA	Removal And Reinstallation Of Room Air-Conditioning Unit In Window Lower Sash	199.35	
23 81 16 00-0038	EA	Removal And Reinstallation Of Room Air-Conditioning Unit In Window Upper Sash	420.01	
23 81 16 00-0039		Through-The-Wall, Room Air-Conditioners *(23 81 16)*		
		Note: Base unit excludes wall sleeve.		
23 81 16 00-0040		Cooling Only, Through-The-Wall, Room Air-Conditioners *(23 81 16 00-0039)*		
23 81 16 00-0041		Cooling Only, Through-The-Wall, Room Air-Conditioners (Friedrich) *(23 81 16 00-0040)*		
23 81 16 00-0042	EA	8,000 BTU, 10.7 EER, 115 Volt, Cooling Only, Through-The-Wall, Room Air-Conditioner (Friedrich WS08D10A)	1,597.32	119.61
		For >10 To 50, Deduct	*-67.90*	
		For >50 To 75, Deduct	*-95.07*	
		For >75 To 100, Deduct	*-135.81*	
		For >100, Deduct	*-162.97*	
		For 27" Wide x 16-3/4" Deep x 16-3/4" High, Wall Sleeve (Friedrich WSE), Add	*323.61*	
23 81 16 00-0043	EA	9,800 BTU, 10.7 EER, 115 Volt, Cooling Only, Through-The-Wall, Room Air-Conditioner (Friedrich WS10D10B)	1,724.24	119.61
		For >10 To 50, Deduct	*-74.25*	
		For >50 To 75, Deduct	*-103.95*	
		For >75 To 100, Deduct	*-148.50*	
		For >100, Deduct	*-178.20*	
		For 27" Wide x 16-3/4" Deep x 16-3/4" High, Wall Sleeve (Friedrich WSE), Add	*323.61*	
23 81 16 00-0044	EA	12,000 BTU, 9.8 EER, 115 Volt, Cooling Only, Through-The-Wall, Room Air-Conditioner (Friedrich WS12D10A)	1,959.96	119.61
		For >10 To 50, Deduct	*-86.04*	
		For >50 To 75, Deduct	*-120.45*	
		For >75 To 100, Deduct	*-172.07*	
		For >100, Deduct	*-206.49*	
		For 27" Wide x 16-3/4" Deep x 16-3/4" High, Wall Sleeve (Friedrich WSE), Add	*323.61*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 81 16 00-0045	EA	10,000 BTU, 10.7 EER, 230/208 Volt, Cooling Only, Through-The-Wall, Room Air-Conditioner (Friedrich WS10D30A)	1,724.24	119.61
		For >10 To 50, Deduct	*-74.25*	
		For >50 To 75, Deduct	*-103.95*	
		For >75 To 100, Deduct	*-148.50*	
		For >100, Deduct	*-178.20*	
		For 27" Wide x 16-3/4" Deep x 16-3/4" High, Wall Sleeve (Friedrich WSE), Add	*323.61*	
23 81 16 00-0046	EA	12,000 BTU, 9.8 EER, 230/208 Volt, Cooling Only, Through-The-Wall, Room Air-Conditioner (Friedrich WS12D30A)	1,959.96	119.61
		For >10 To 50, Deduct	*-86.04*	
		For >50 To 75, Deduct	*-120.45*	
		For >75 To 100, Deduct	*-172.07*	
		For >100, Deduct	*-206.49*	
		For 27" Wide x 16-3/4" Deep x 16-3/4" High, Wall Sleeve (Friedrich WSE), Add	*323.61*	

23 81 16 00-0047 Heating And Cooling, Through-The-Wall, Room Air-Conditioners *(23 81 16 00-0039)*

23 81 16 00-0048 Electric Heat, Heating And Cooling, Through-The-Wall, Room Air-Conditioners (Friedrich) *(23 81 16 00-0047)*

23 81 16 00-0049	EA	10,000 BTU, 9.8 EER, 230/208 Volt, Heating And Cooling, Through-The-Wall, Room Air-Conditioner (Friedrich WE10D33)	2,014.35	119.61
		For >10 To 50, Deduct	*-88.76*	
		For >50 To 75, Deduct	*-124.26*	
		For >75 To 100, Deduct	*-177.51*	
		For >100, Deduct	*-213.01*	
		For 27" Wide x 16-3/4" Deep x 16-3/4" High, Wall Sleeve (Friedrich WSE), Add	*323.61*	
23 81 16 00-0050	EA	12,000 BTU, 9.8 EER, 230/208 Volt, Heating And Cooling, Through-The-Wall, Room Air-Conditioner (Friedrich WE12D33)	2,159.41	119.61
		For >10 To 50, Deduct	*-96.01*	
		For >50 To 75, Deduct	*-134.41*	
		For >75 To 100, Deduct	*-192.02*	
		For >100, Deduct	*-230.42*	
		For 27" Wide x 16-3/4" Deep x 16-3/4" High, Wall Sleeve (Friedrich WSE), Add	*323.61*	

23 81 23 Computer-Room Air-Conditioners *(23 81)*

Note: Includes equipment rigging. Indoor units include filters.

23 81 23 12 Large-Capacity, Computer-Room Air-Conditioners, Floor Mounted Units *(23 81 23)*

23 81 23 12-0001 Floor Mounted Air Cooled Direct Expansion Type *(23 81 23 12)*

Note: Includes compressor sequence switch, mode alert monitor, non-locking disconnect switch, firestat, infrared humidifier, auto flush on humidifier, two liquitect sensors, floor stand, and outdoor air cooled condenser complete with fan speed control. Excludes precharged copper pipe.

23 81 23 12-0002	EA	3 Ton Air Cooled Computer Room Air Conditioner, Direct Expansion Type Note: Includes interior unit and remote condenser. Excludes piping.	38,987.06	3,403.97
		For Liebert Unit, Add	*4,234.44*	
23 81 23 12-0003	EA	5 Ton Air Cooled Computer Room Air Conditioner, Direct Expansion Type Note: Includes interior unit and remote condenser. Excludes piping.	43,023.89	3,723.08
		For Liebert Unit, Add	*4,676.05*	
23 81 23 12-0004	EA	6 Ton Air Cooled Computer Room Air Conditioner, Direct Expansion Type Note: Includes interior unit and remote condenser. Excludes piping.	59,198.92	4,254.96
		For Liebert Unit, Add	*6,608.79*	
23 81 23 12-0005	EA	8 Ton Air Cooled Computer Room Air Conditioner, Direct Expansion Type Note: Includes interior unit and remote condenser. Excludes piping.	64,748.52	4,520.90
		For Liebert Unit, Add	*7,253.05*	
23 81 23 12-0006	EA	10 Ton Air Cooled Computer Room Air Conditioner, Direct Expansion Type Note: Includes interior unit and remote condenser. Excludes piping.	70,298.11	4,786.83
		For Liebert Unit, Add	*7,897.30*	
23 81 23 12-0007	EA	16 Ton Air Cooled Computer Room Air Conditioner, Direct Expansion Type Note: Includes interior unit and remote condenser. Excludes piping.	78,932.39	5,744.19
		For Liebert Unit, Add	*8,783.12*	
23 81 23 12-0008	EA	20 Ton Air Cooled Computer Room Air Conditioner, Direct Expansion Type Note: Includes interior unit and remote condenser. Excludes piping.	89,110.20	6,382.44
		For Liebert Unit, Add	*9,952.16*	
23 81 23 12-0009	EA	22 Ton Air Cooled Computer Room Air Conditioner, Direct Expansion Type Note: Includes interior unit and remote condenser. Excludes piping.	93,212.96	6,592.95
		For Liebert Unit, Add	*10,419.63*	
23 81 23 12-0010	EA	24 Ton Air Cooled Computer Room Air Conditioner, Direct Expansion Type Note: Includes interior unit and remote condenser. Excludes piping.	101,361.07	6,807.93
		For Liebert Unit, Add	*11,392.24*	
23 81 23 12-0011	EA	30 Ton Air Cooled Computer Room Air Conditioner, Direct Expansion Type Note: Includes interior unit and remote condenser. Excludes piping.	109,713.44	7,658.92
		For Liebert Unit, Add	*12,290.24*	

23 81 23 12-0012 Floor Mounted Chilled Water Type *(23 81 23 12)*

Note: Includes mode alert monitor, non-locking disconnect switch, firestat, infrared humidifier, auto flush on humidifier, two liquitect sensors, floor stand. Excludes chilled water source. See CSI section 23 81 23 12-0020 for water source.

23 81 23 12-0013	EA	3 Ton Computer Room Air Conditioner, Chilled Water Type, Excludes Water Source	23,320.43	2,332.42
		For Liebert Unit, Add	*2,526.32*	
23 81 23 12-0014	EA	5 Ton Computer Room Air Conditioner, Chilled Water Type, Excludes Water Source	25,094.54	2,583.59
		For Liebert Unit, Add	*2,706.22*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 81 23 12-0015	EA	12 Ton Computer Room Air Conditioner, Chilled Water Type, Excludes Water Source	31,363.03	3,935.19
		For Liebert Unit, Add	*3,264.52*	
23 81 23 12-0016	EA	16 Ton Computer Room Air Conditioner, Chilled Water Type, Excludes Water Source	32,734.08	3,987.03
		For Liebert Unit, Add	*3,427.33*	
23 81 23 12-0017	EA	20 Ton Computer Room Air Conditioner, Chilled Water Type, Excludes Water Source	34,002.29	4,146.51
		For Liebert Unit, Add	*3,556.54*	
23 81 23 12-0018	EA	22 Ton Computer Room Air Conditioner, Chilled Water Type, Excludes Water Source	34,926.13	4,545.21
		For Liebert Unit, Add	*3,608.23*	
23 81 23 12-0019	EA	31 Ton Computer Room Air Conditioner, Chilled Water Type, Excludes Water Source	37,098.39	4,943.92
		For Liebert Unit, Add	*3,814.97*	

23 81 23 12-0020 Floor Mounted Water Source *(23 81 23 12)*

Note: Includes mode alert monitor, non-locking disconnect switch, firestat, infrared humidifier, auto flush on humidifier, two liquitect sensors, floor stand. Excludes water source.

23 81 23 12-0021	EA	3 Ton Chilled Water Source For Computer Room Air Conditioner, Chilled Water Unit	18,313.39	2,127.48
		For Liebert Unit, Add	*1,891.74*	
23 81 23 12-0022	EA	5 Ton Chilled Water Source For Computer Room Air Conditioner, Chilled Water Unit	20,102.98	2,233.85
		For Liebert Unit, Add	*2,095.47*	
23 81 23 12-0023	EA	6 Ton Chilled Water Source For Computer Room Air Conditioner, Chilled Water Unit	25,790.87	2,340.23
		For Liebert Unit, Add	*2,786.68*	
23 81 23 12-0024	EA	8 Ton Chilled Water Source For Computer Room Air Conditioner, Chilled Water Unit	27,815.17	2,552.98
		For Liebert Unit, Add	*2,997.69*	
23 81 23 12-0025	EA	9 Ton Chilled Water Source For Computer Room Air Conditioner, Chilled Water Unit	29,255.47	2,659.67
		For Liebert Unit, Add	*3,157.76*	
23 81 23 12-0026	EA	10 Ton Chilled Water Source For Computer Room Air Conditioner, Chilled Water Unit	30,695.77	2,765.72
		For Liebert Unit, Add	*3,317.83*	
23 81 23 12-0027	EA	12 Ton Chilled Water Source For Computer Room Air Conditioner, Chilled Water Unit	31,953.75	2,978.47
		For Liebert Unit, Add	*3,434.24*	
23 81 23 12-0028	EA	16 Ton Chilled Water Source For Computer Room Air Conditioner, Chilled Water Unit	33,384.55	3,191.21
		For Liebert Unit, Add	*3,579.76*	
23 81 23 12-0029	EA	20 Ton Chilled Water Source For Computer Room Air Conditioner, Chilled Water Unit	34,435.20	3,403.97
		For Liebert Unit, Add	*3,673.54*	
23 81 23 12-0030	EA	25 Ton Chilled Water Source For Computer Room Air Conditioner, Chilled Water Unit	39,413.26	4,042.21
		For Liebert Unit, Add	*4,171.54*	

23 81 23 12-0031 Floor Mounted Glycol System Type *(23 81 23 12)*

Note: Includes mode alert monitor, non-locking disconnect switch, firestat, infrared humidifier, auto flush on humidifier, two liquitect sensors, floor stand. Excludes chilled water source. See CSI section 23 81 23 12-0020 for water source.

23 81 23 12-0032	EA	3 Ton Computer Room Air Conditioner, Glycol System Type	46,440.90	2,332.42
		For Drycooler, Add	*16,720.80*	
		Note: Installation is externally mounted.		
		For Integrated Fluid Econocoil (Economizer Functionality), Add	*8,700.00*	
23 81 23 12-0033	EA	5 Ton Computer Room Air Conditioner, Glycol System Type	50,000.01	2,583.59
		For Drycooler, Add	*18,016.72*	
		Note: Installation is externally mounted.		
		For Integrated Fluid Econocoil (Economizer Functionality), Add	*8,700.00*	
23 81 23 12-0034	EA	6 Ton Computer Room Air Conditioner, Glycol System Type	65,237.74	2,894.58
		For Drycooler, Add	*23,412.12*	
		Note: Installation is externally mounted.		
		For Integrated Fluid Econocoil (Economizer Functionality), Add	*8,700.00*	
23 81 23 12-0035	EA	8 Ton Computer Room Air Conditioner, Glycol System Type	75,427.97	3,205.57
		For Drycooler, Add	*27,040.90*	
		Note: Installation is externally mounted.		
		For Integrated Fluid Econocoil (Economizer Functionality), Add	*8,700.00*	
23 81 23 12-0036	EA	9 Ton Computer Room Air Conditioner, Glycol System Type	79,681.72	3,361.07
		For Drycooler, Add	*28,560.82*	
		Note: Installation is externally mounted.		
		For Integrated Fluid Econocoil (Economizer Functionality), Add	*8,700.00*	
23 81 23 12-0037	EA	10 Ton Computer Room Air Conditioner, Glycol System Type	85,070.13	3,516.56
		For Drycooler, Add	*30,477.86*	
		Note: Installation is externally mounted.		
		For Integrated Fluid Econocoil (Economizer Functionality), Add	*8,700.00*	
23 81 23 12-0038	EA	12 Ton Computer Room Air Conditioner, Glycol System Type	90,812.83	3,672.85
		For Drycooler, Add	*32,518.90*	
		Note: Installation is externally mounted.		
		For Integrated Fluid Econocoil (Economizer Functionality), Add	*8,700.00*	
23 81 23 12-0039	EA	15 Ton Computer Room Air Conditioner, Glycol System Type	97,472.94	3,811.60
		For Drycooler, Add	*34,881.04*	
		Note: Installation is externally mounted.		
		For Integrated Fluid Econocoil (Economizer Functionality), Add	*8,700.00*	
23 81 23 12-0040	EA	16 Ton Computer Room Air Conditioner, Glycol System Type	103,781.46	3,987.03
		For Drycooler, Add	*37,124.90*	
		Note: Installation is externally mounted.		
		For 10 HP Gylcol Pump, Add	*21,500.00*	
		For Remote Pump Control Panel, Add	*7,630.00*	
		For Integrated Fluid Econocoil (Economizer Functionality), Add	*8,700.00*	
23 81 23 12-0041	EA	20 Ton Computer Room Air Conditioner, Glycol System Type	113,766.11	4,146.51
		For Drycooler, Add	*40,650.63*	
		Note: Installation is externally mounted.		
		For 10 HP Gylcol Pump, Add	*21,500.00*	
		For Remote Pump Control Panel, Add	*7,630.00*	
		For Integrated Fluid Econocoil (Economizer Functionality), Add	*8,700.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 81 23 12-0042	EA	22 Ton Computer Room Air Conditioner, Glycol System Type	118,004.79	4,545.21
		For Drycooler, Add	*42,210.72*	
		Note: Installation is externally mounted.		
		For 10 HP Gylcol Pump, Add	*21,500.00*	
		For Remote Pump Control Panel, Add	*7,630.00*	
		For Integrated Fluid Econocoil (Economizer Functionality), Add	*8,700.00*	
23 81 23 12-0043	EA	30 Ton Computer Room Air Conditioner, Glycol System Type	143,670.16	4,943.92
		For Drycooler, Add	*51,271.35*	
		Note: Installation is externally mounted.		
		For 10 HP Gylcol Pump, Add	*21,500.00*	
		For Remote Pump Control Panel, Add	*7,630.00*	
		For Integrated Fluid Econocoil (Economizer Functionality), Add	*8,700.00*	

23 81 23 12-0044 Removal And Reinstallation Of Computer Room Unit *(23 81 23 12)*

Note: Includes storage and cleaning. Excludes main mechanical piping. Reconnection of existing valves are included.

23 81 23 12-0045	EA	Removal And Reinstallation Up To 6 Ton, Floor Mounted Chilled Water Computer Room Unit	3,189.63	
23 81 23 12-0046	EA	Removal And Reinstallation Up To 6 Ton Direct Expansion Computer Room Unit	2,658.02	

23 81 23 13 Computer-Room Air-Conditioners, Ceiling Mounted Units *(23 81 23)*

23 81 23 13-0001 Ceiling Mounted Packaged Computer Room Air Conditioner *(23 81 23 13)*

Note: Includes compressor sequence switch, mode alert monitor, non-locking disconnect switch, firestat, infrared humidifier, auto flush on humidifier, two liquitect sensors, floor stand, and outdoor air cooled condenser complete with fan speed control.

23 81 23 13-0002	EA	1 Ton Packaged Computer Room Air Conditioner, Ceiling Mounted, Split System	15,318.46	1,011.11
		For Liebert Unit, Add	*1,725.31*	
23 81 23 13-0003	EA	1.5 Ton Packaged Computer Room Air Conditioner, Ceiling Mounted, Split System	16,979.21	1,214.29
		For Liebert Unit, Add	*1,894.83*	
23 81 23 13-0004	EA	2 Ton Packaged Computer Room Air Conditioner, Ceiling Mounted, Split System	19,450.36	1,519.70
		For Liebert Unit, Add	*2,146.51*	
23 81 23 13-0005	EA	3 Ton Packaged Computer Room Air Conditioner, Ceiling Mounted, Split System	23,856.93	1,772.96
		For Liebert Unit, Add	*2,649.86*	
23 81 23 13-0006	EA	5 Ton Packaged Computer Room Air Conditioner, Ceiling Mounted, Split System	32,141.78	1,927.01
		For Liebert Unit, Add	*3,656.58*	

23 81 26 Split-System Air-Conditioners *(23 81)*

23 81 26 13 Small-Capacity Split-System Air-Conditioners *(23 81 26)*

23 81 26 13-0001 Split System A/C Unit *(23 81 26 13)*

See CSI section 23 23 16 00-0001 for piping, 23 54 00 00-0000 for furnaces.

23 81 26 13-0002 Ductless Split System Air Conditioners *(23 81 26 13-0001)*

Note: Excludes refrigerant piping, electrical, and pad. Panasonic units or equal. See CSI section 23 81 49 00-0024 for ductless heat pumps.

23 81 26 13-0003 Wall Mounted Ductless Split System Air Conditioners *(23 81 26 13-0002)*

23 81 26 13-0004	EA	9,000 BTU, 16 SEER, Wall Mounted Ductless Split System Air Conditioners Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.	2,509.28	526.29
23 81 26 13-0005	EA	11,900 BTU, 17 SEER, Wall Mounted Ductless Split System Air Conditioner Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.	2,726.74	574.13
23 81 26 13-0006	EA	17,500 BTU, 20 SEER, Wall Mounted Ductless Split System Air Conditioners Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.	3,362.92	637.93
23 81 26 13-0007	EA	24,200 BTU, 17 SEER, Wall Mounted Ductless Split System Air Conditioners Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.	3,738.75	701.72
23 81 26 13-0008	EA	25,200 BTU, 14.9 SEER, Wall Mounted Ductless Split System Air Conditioners Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.	5,543.48	765.51
23 81 26 13-0009	EA	29,800 BTU, 15 SEER, Wall Mounted Ductless Split System Air Conditioners Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.	6,390.18	797.41
23 81 26 13-0010	EA	31,400 BTU, 15.9 SEER, Wall Mounted Ductless Split System Air Conditioners Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.	6,994.57	850.03

23 81 26 13-0011 Dual and Tri Zone Wall Mounted Ductless Split System Air Conditioners *(23 81 26 13-0002)*

Note: Use this section only when matching indoor and outdoor capacity units are not used.

23 81 26 13-0012	EA	7,500 BTU Indoor Unit, Wall Mounted Ductless Split System Air Conditioners Note: Includes indoor unit and wireless thermostat.	1,099.14	255.17
23 81 26 13-0013	EA	9,000 BTU Indoor Unit, Wall Mounted Ductless Split System Air Conditioners Note: Includes indoor unit and wireless thermostat.	1,165.05	271.12
23 81 26 13-0014	EA	11,900 BTU Indoor Unit, Wall Mounted Ductless Split System Air Conditioners Note: Includes indoor unit and wireless thermostat.	1,231.85	287.07
23 81 26 13-0015	EA	17,500 BTU Indoor Unit, Wall Mounted Ductless Split System Air Conditioners Note: Includes indoor unit and wireless thermostat.	1,380.36	303.02
23 81 26 13-0016	EA	24,200 BTU Indoor Unit, Wall Mounted Ductless Split System Air Conditioners Note: Includes indoor unit and wireless thermostat.	1,474.99	318.96
23 81 26 13-0017	EA	19,700 BTU, 16.5 SEER, Outdoor Unit, Wall Mounted Ductless Split System Air Conditioners Note: Includes outdoor unit and refrigerant charge.	2,848.20	382.76
23 81 26 13-0018	EA	25,400 BTU, 16.2 SEER, Outdoor Unit, Wall Mounted Ductless Split System Air Conditioners Note: Includes outdoor unit and refrigerant charge.	3,147.88	414.65
23 81 26 13-0019	EA	30,600 BTU, 17.6 SEER, Outdoor Unit, Wall Mounted Ductless Split System Air Conditioners Note: Includes outdoor unit and refrigerant charge.	4,830.07	446.55

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 81 26 13-0020		**Suspended Ceiling Mounted Ductless Split System Air Conditioners** *(23 81 26 13-0002)*		
		Note: Excludes hangers.		
23 81 26 13-0021	EA	24,400 BTU, 14.5 SEER, Ceiling Suspended Ductless Split System Air Conditioners	5,896.59	765.51
		Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.		
23 81 26 13-0022	EA	31,200 BTU, 15.1 SEER, Ceiling Suspended Ductless Split System Air Conditioners	7,187.56	913.83
		Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.		
23 81 26 13-0023	EA	39,000 BTU, 15.6 SEER, Ceiling Suspended Ductless Split System Air Conditioners	8,659.76	956.88
		Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.		
23 81 26 13-0024		**Recessed Ceiling Mounted Ductless Split System Air Conditioners** *(23 81 26 13-0002)*		
		Note: Excludes hangers.		
23 81 26 13-0025	EA	11,900 BTU, 16 SEER, Ceiling Recessed Ductless Split System Air Conditioners	3,726.50	637.93
		Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.		
23 81 26 13-0026	EA	17,500 BTU, 16 SEER, Ceiling Recessed Ductless Split System Air Conditioners	4,323.18	701.72
		Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.		
23 81 26 13-0027	EA	24,800 BTU, 14.1 SEER, Ceiling Recessed Ductless Split System Air Conditioners	5,921.41	829.30
		Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.		
23 81 26 13-0028	EA	32,600 BTU, 14.6 SEER, Ceiling Recessed Ductless Split System Air Conditioners	6,828.47	913.83
		Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.		
23 81 26 13-0029	EA	39,500 BTU, 14.6 SEER, Ceiling Recessed Ductless Split System Air Conditioners	8,480.21	956.88
		Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.		
23 81 26 13-0030		**Ductless Split System Accessories** *(23 81 26 13-0002)*		
23 81 26 13-0031	LF	3" Line Set Cover, Rigid Polyvinyl Chloride (PVC) Line Set Covers	15.96	2.29
23 81 26 13-0032	LF	4" Line Set Cover, Rigid Polyvinyl Chloride (PVC) Line Set Covers	20.26	2.51
23 81 26 13-0033	LF	6" Line Set Cover, Rigid Polyvinyl Chloride (PVC) Line Set Covers	25.00	2.76
23 81 26 13-0034	EA	3" Union Coupling, Rigid Polyvinyl Chloride (PVC) Line Set Covers	27.05	4.29
23 81 26 13-0035	EA	4" Union Coupling, Rigid Polyvinyl Chloride (PVC) Line Set Covers	44.79	4.71
23 81 26 13-0036	EA	6" Union Coupling, Rigid Polyvinyl Chloride (PVC) Line Set Covers	50.92	5.18
23 81 26 13-0037	EA	3" 90 Degree Elbow, Rigid Polyvinyl Chloride (PVC) Line Set Covers	65.87	8.57
23 81 26 13-0038	EA	4" 90 Degree Elbow, Rigid Polyvinyl Chloride (PVC) Line Set Covers	106.03	9.43
23 81 26 13-0039	EA	6" 90 Degree Elbow, Rigid Polyvinyl Chloride (PVC) Line Set Covers	118.28	10.38
23 81 26 13-0040	EA	3" 90 Degree Long Radius Elbow, Rigid Polyvinyl Chloride (PVC) Line Set Covers	86.39	9.14
23 81 26 13-0041	EA	4" 90 Degree Long Radius Elbow, Rigid Polyvinyl Chloride (PVC) Line Set Covers	100.90	10.06
23 81 26 13-0042	EA	6" 90 Degree Long Radius Elbow, Rigid Polyvinyl Chloride (PVC) Line Set Covers	153.24	11.07
23 81 26 13-0043	EA	3" 45 Degree Elbow, Rigid Polyvinyl Chloride (PVC) Line Set Covers	65.87	8.57
23 81 26 13-0044	EA	4" 45 Degree Elbow, Rigid Polyvinyl Chloride (PVC) Line Set Covers	106.03	9.43
23 81 26 13-0045	EA	6" 45 Degree Elbow, Rigid Polyvinyl Chloride (PVC) Line Set Covers	118.28	10.38
23 81 26 13-0046	EA	3" Wall Penetration Cover, Rigid Polyvinyl Chloride (PVC) Line Set Covers	87.89	14.29
23 81 26 13-0047	EA	4" Wall Penetration Cover, Rigid Polyvinyl Chloride (PVC) Line Set Covers	125.09	15.72
23 81 26 13-0048	EA	6" Wall Penetration Cover, Rigid Polyvinyl Chloride (PVC) Line Set Covers	148.64	17.29
23 81 26 13-0049	EA	2-1/2" Wall Sleeve, Rigid Polyvinyl Chloride (PVC) Line Set Covers	46.20	2.85
23 81 26 13-0050	EA	3" x 20" Flexible Joint, Rigid Polyvinyl Chloride (PVC) Line Set Covers	54.13	8.57
23 81 26 13-0051	EA	4" x 20' Flexible Joint, Rigid Polyvinyl Chloride (PVC) Line Set Covers	84.90	9.43
23 81 26 13-0052	EA	3" Duct End Termination, Rigid Polyvinyl Chloride (PVC) Line Set Covers	49.43	8.57
23 81 26 13-0053	EA	4" Duct End Termination, Rigid Polyvinyl Chloride (PVC) Line Set Covers	66.12	9.43
23 81 26 13-0054	EA	6" Duct End Termination, Rigid Polyvinyl Chloride (PVC) Line Set Covers	71.32	10.38
23 81 26 13-0055	EA	4" T Joint, Rigid Polyvinyl Chloride (PVC) Line Set Covers	220.09	11.43
23 81 26 13-0056	EA	6" T Joint, Rigid Polyvinyl Chloride (PVC) Line Set Covers	249.38	12.58
23 81 26 13-0057	EA	14" Condensing Unit Mounting Blocks With End Caps	162.76	42.87
23 81 26 13-0058	EA	17" Condensing Unit Mounting Blocks With End Caps	178.46	45.73
23 81 26 13-0059	EA	36" Condensing Unit Mounting Blocks With End Caps	234.08	48.58
23 81 26 13-0060	EA	End Cap, Set of 4	23.45	
23 81 26 13-0061	EA	18" Condensing Unit Type 2 Wall Bracket, 165 LB Capacity	342.10	85.74
23 81 26 13-0062	EA	21" Condensing Unit Type 2 Wall Bracket, 220 LB Capacity	363.44	91.46
23 81 26 13-0063	LF	5/8" ID Condensate Drain Line	3.30	0.23
23 81 26 13-0064	LF	3/4" ID Condensate Drain Line	3.41	0.23
23 81 26 13-0065		**Cased A/C Evaporator Coils** *(23 81 26 13-0001)*		
23 81 26 13-0066		**Vertical Cased A/C Evaporator Coils** *(23 81 26 13-0065)*		
23 81 26 13-0067	EA	1-1/2 Ton Vertical Cased A/C Evaporator Coil	755.50	158.16
23 81 26 13-0068	EA	2 Ton Vertical Cased A/C Evaporator Coil	791.51	170.02
23 81 26 13-0069	EA	2-1/2 Ton Vertical Cased A/C Evaporator Coil	927.67	181.88
23 81 26 13-0070	EA	3 Ton Vertical Cased A/C Evaporator Coil	1,048.04	193.75
23 81 26 13-0071	EA	3-1/2 Ton Vertical Cased A/C Evaporator Coil	1,197.36	201.65
23 81 26 13-0072	EA	4 Ton Vertical Cased A/C Evaporator Coil	1,325.60	209.56
23 81 26 13-0073	EA	4-1/2 Ton Vertical Cased A/C Evaporator Coil	1,424.00	225.38
23 81 26 13-0074	EA	5 Ton Vertical Cased A/C Evaporator Coil	1,440.72	237.24
23 81 26 13-0075		**"A" Style Horizontal Cased A/C Evaporator Coils** *(23 81 26 13-0065)*		
23 81 26 13-0076	EA	2 Ton "A" Style Horizontal Cased A/C Evaporator Coil	903.96	162.11
23 81 26 13-0077	EA	2-1/2 Ton "A" Style Horizontal Cased A/C Evaporator Coil	1,029.23	171.21
23 81 26 13-0078	EA	3 Ton "A" Style Horizontal Cased A/C Evaporator Coil	1,168.53	181.88
23 81 26 13-0079	EA	3-1/2 Ton "A" Style Horizontal Cased A/C Evaporator Coil	1,211.35	188.45

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 81 26 13-0080	EA	4 Ton "A" Style Horizontal Cased A/C Evaporator Coil	1,268.51	197.70
23 81 26 13-0081	EA	4-1/2 Ton "A" Style Horizontal Cased A/C Evaporator Coil	1,289.27	207.98
23 81 26 13-0082	EA	5 Ton "A" Style Horizontal Cased A/C Evaporator Coil	1,309.63	218.25
23 81 26 13-0083		**Slab Style Horizontal Cased A/C Evaporator Coils** *(23 81 26 13-0065)*		
23 81 26 13-0084	EA	2 Ton Slab Style Horizontal Cased A/C Evaporator Coil	803.82	162.11
23 81 26 13-0085	EA	3 Ton Slab Style Horizontal Cased A/C Evaporator Coil	955.96	181.88
23 81 26 13-0086	EA	4 Ton Slab Style Horizontal Cased A/C Evaporator Coil	1,096.35	197.70
23 81 26 13-0087	EA	5 Ton Slab Style Horizontal Cased A/C Evaporator Coil	1,307.88	218.25
23 81 26 16		**Large-Capacity Split-System Air-Conditioners** *(23 81 26)*		
23 81 26 16-0001		**Split System Air Conditioners, Variable Refrigerant Flow (Mitsubishi City Multi)** *(23 81 26 16)*		
23 81 26 16-0002		**Outdoor Units** *(23 81 26 16-0001)*		
23 81 26 16-0003	EA	6 Ton R2-Series Outdoor Unit (Mitsubishi PURY-P72YKMU-A)	16,864.98	837.28
23 81 26 16-0004	EA	8 Ton R2-Series Outdoor Unit (Mitsubishi PURY-P96YKMU-A)	18,337.28	996.75
23 81 26 16-0005	EA	10 Ton R2-Series Outdoor Unit (Mitsubishi PURY-P120YKMU-A)	20,687.76	1,196.11
23 81 26 16-0006	EA	12 Ton R2-Series Outdoor Unit (Mitsubishi PURY-P144YKMU-A)	25,331.53	1,235.98
23 81 26 16-0007	EA	12 Ton R2-Series Outdoor Unit (Mitsubishi PURY-P144YSKMU-A)	33,484.57	1,275.85
23 81 26 16-0008	EA	14 Ton R2-Series Outdoor Unit (Mitsubishi PURY-P168YSKMU-A)	34,717.64	1,315.72
23 81 26 16-0009	EA	16 Ton R2-Series Outdoor Unit (Mitsubishi PURY-P192YSKMU-A)	35,950.71	1,355.59
23 81 26 16-0010	EA	18 Ton R2-Series Outdoor Unit (Mitsubishi PURY-P216YSKMU-A)	38,061.98	1,435.33
23 81 26 16-0011	EA	20 Ton R2-Series Outdoor Unit (Mitsubishi PURY-P240YSKMU-A)	40,173.25	1,515.07
23 81 26 16-0012	EA	22 Ton R2-Series Outdoor Unit (Mitsubishi PURY-P264YSKMU-A)	44,896.77	1,594.81
23 81 26 16-0013	EA	24 Ton R2-Series Outdoor Unit (Mitsubishi PURY-P288YSKMU-A)	49,620.26	1,674.55
23 81 26 16-0014		**Indoor Units** *(23 81 26 16-0001)*		
23 81 26 16-0015	EA	6 MBH Cooling, 6.7 MBH Heating Wall Mounted Indoor Unit (Mitsubishi PKFY-P06NBMU-E2)	1,849.07	259.16
23 81 26 16-0016	EA	8 MBH Cooling, 9 MBH Heating Wall Mounted Indoor Unit (Mitsubishi PKFY-P08NHMU-E2)	1,948.09	279.10
23 81 26 16-0017	EA	12 MBH Cooling, 13.5 MBH Heating Wall Mounted Indoor Unit (Mitsubishi PKFY-P12NHMU-E2)	2,037.25	299.03
23 81 26 16-0018	EA	15 MBH Cooling, 17 MBH Heating Wall Mounted Indoor Unit (Mitsubishi PKFY-P15NHMU-E2)	2,141.20	318.96
23 81 26 16-0019	EA	18 MBH Cooling, 20 MBH Heating Wall Mounted Indoor Unit (Mitsubishi PKFY-P18NHMU-E2)	2,339.67	378.77
23 81 26 16-0020	EA	24 MBH Cooling, 27 MBH Heating Wall Mounted Indoor Unit (Mitsubishi PKFY-P24NKMU-E2)	2,634.19	458.51
23 81 26 16-0021	EA	30 MBH Cooling, 34 MBH Heating Wall Mounted Indoor Unit (Mitsubishi PKFY-P30NKMU-E2)	2,854.89	498.38
23 81 26 16-0022	EA	6 MBH Cooling, 6.7 MBH Heating Ceiling Concealed Ducted Indoor Unit (Mitsubishi PEFY-P06NMAU-E3)	2,625.43	285.08
23 81 26 16-0023	EA	8 MBH Cooling, 9 MBH Heating Ceiling Concealed Ducted Indoor Unit (Mitsubishi PEFY-P08NMAU-E3)	2,723.51	307.00
23 81 26 16-0024	EA	12 MBH Cooling, 13.5 MBH Heating Ceiling Concealed Ducted Indoor Unit (Mitsubishi PEFY-P12NMAU-E3)	2,875.80	328.93
23 81 26 16-0025	EA	15 MBH Cooling, 17 MBH Heating Ceiling Concealed Ducted Indoor Unit (Mitsubishi PEFY-P15NMAU-E3)	3,116.81	350.86
23 81 26 16-0026	EA	18 MBH Cooling, 20 MBH Heating Ceiling Concealed Ducted Indoor Unit (Mitsubishi PEFY-P18NMAU-E3)	3,317.38	416.64
23 81 26 16-0027	EA	24 MBH Cooling, 27 MBH Heating Ceiling Concealed Ducted Indoor Unit (Mitsubishi PEFY-P24NMAU-E3)	3,670.24	504.36
23 81 26 16-0028	EA	27 MBH Cooling, 30 MBH Heating Ceiling Concealed Ducted Indoor Unit (Mitsubishi PEFY-P27NMAU-E3)	3,857.04	526.29
23 81 26 16-0029	EA	30 MBH Cooling, 34 MBH Heating Ceiling Concealed Ducted Indoor Unit (Mitsubishi PEFY-P30NMAU-E3)	4,063.55	548.21
23 81 26 16-0030	EA	36 MBH Cooling, 40 MBH Heating Ceiling Concealed Ducted Indoor Unit (Mitsubishi PEFY-P36NMAU-E3)	4,503.42	603.04
23 81 26 16-0031	EA	48 MBH Cooling, 54 MBH Heating Ceiling Concealed Ducted Indoor Unit (Mitsubishi PEFY-P48NMAU-E3)	4,988.76	663.34
23 81 26 16-0032	EA	54 MBH Cooling, 60 MBH Heating Ceiling Concealed Ducted Indoor Unit (Mitsubishi PEFY-P54NMAU-E3)	5,407.29	729.68
23 81 26 16-0033	EA	72 MBH Cooling, 80 MBH Heating Ceiling Concealed High Static Ducted Indoor Unit (Mitsubishi PEFY-P72NMHSU-E)	6,780.48	802.64
23 81 26 16-0034	EA	96 MBH Cooling, 108 MBH Heating Ceiling Concealed High Static Ducted Indoor Unit (Mitsubishi PEFY-P96NMHSU-E)	7,680.33	882.90
23 81 26 16-0035	EA	12 MBH Cooling, 13.5 MBH Heating 4-Way Ceiling Recessed Cassette With Grille (Mitsubishi PLFY-EP12NEMU-E)	2,987.19	328.93
23 81 26 16-0036	EA	15 MBH Cooling, 17 MBH Heating 4-Way Ceiling Recessed Cassette With Grille (Mitsubishi PLFY-EP15NEMU-E)	3,152.30	350.86
23 81 26 16-0037	EA	18 MBH Cooling, 20 MBH Heating 4-Way Ceiling Recessed Cassette With Grille (Mitsubishi PLFY-EP18NEMU-E)	3,355.83	416.64
23 81 26 16-0038	EA	24 MBH Cooling, 27 MBH Heating 4-Way Ceiling Recessed Cassette With Grille (Mitsubishi PLFY-EP24NEMU-E)	3,784.59	504.36
23 81 26 16-0039	EA	30 MBH Cooling, 34 MBH Heating 4-Way Ceiling Recessed Cassette With Grille (Mitsubishi PLFY-EP30NEMU-E)	4,080.31	548.21
23 81 26 16-0040	EA	36 MBH Cooling, 40 MBH Heating 4-Way Ceiling Recessed Cassette With Grille (Mitsubishi PLFY-EP36NEMU-E)	4,951.93	603.05
23 81 26 16-0041	EA	6 MBH Cooling, 6.7 MBH Heating 1-Way Ceiling Recessed Cassette With Grille (Mitsubishi PMFY-P06NBMU-ER5)	2,679.65	285.08
23 81 26 16-0042	EA	8 MBH Cooling, 9 MBH Heating 1-Way Ceiling Recessed Cassette With Grille (Mitsubishi PMFY-P08NBMU-ER5)	2,822.08	307.00
23 81 26 16-0043	EA	12 MBH Cooling, 13.5 MBH Heating 1-Way Ceiling Recessed Cassette With Grille (Mitsubishi PMFY-P12NBMU-ER5)	3,033.52	328.93
23 81 26 16-0044	EA	15 MBH Cooling, 17 MBH Heating 1-Way Ceiling Recessed Cassette With Grille (Mitsubishi PMFY-P15NBMU-ER5)	3,195.67	350.86
23 81 26 16-0045	EA	8 MBH Cooling, 9 MBH Heating 4-Way Ceiling Recessed Cassette With Grille (Mitsubishi PLFY-P08NCMU-ER4)	2,506.64	307.00
23 81 26 16-0046	EA	12 MBH Cooling, 13.5 MBH Heating 4-Way Ceiling Recessed Cassette With Grille (Mitsubishi PLFY-P12NCMU-ER4)	2,639.22	328.93
23 81 26 16-0047	EA	15 MBH Cooling, 17 MBH Heating 4-Way Ceiling Recessed Cassette With Grille (Mitsubishi PLFY-P15NCMU-ER4)	2,776.73	350.86
23 81 26 16-0048		**Controllers For Outdoor Units** *(23 81 26 16-0001)*		
23 81 26 16-0049	EA	8 Branch (Main BC) (Mitsubishi CMB-P108NU-HA1)	9,005.19	239.23

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 81 26 16-0050	EA	10 Branch (Main BC) (Mitsubishi CMB-P1010NU-HA1)	10,415.69	279.10
23 81 26 16-0051	EA	13 Branch (Main BC) (Mitsubishi CMB-P1013NU-GA)	11,515.69	318.96
23 81 26 16-0052	EA	16 Branch (Main BC) (Mitsubishi CMB-P1016NU-HA)	13,655.66	358.83
23 81 26 16-0053	EA	4 Branch (Sub BC) (Mitsubishi CMB-P104NU-GB)	5,035.78	159.48
23 81 26 16-0054	EA	8 Branch (Sub BC) (Mitsubishi CMB-P108NU-GB)	7,753.28	239.23
23 81 26 16-0055	EA	16 Branch (Sub BC) (Mitsubishi CMB-P1016NU-HB)	11,846.80	358.83
23 81 26 16-0056		Energy Recovery Units *(23 81 26 16-0001)*		
23 81 26 16-0057	EA	36.2 MBH Cooling, 39.9 MBH Heating Hydronic Heat Exchanger Auxiliary Unit (Mitsubishi PWFY-P36NMU-E2-AU)	6,412.66	239.23
23 81 26 16-0058	EA	39.9 MBH Hydronic Heat Exchanger Booster Unit (Mitsubishi PWFY-P36NMU-E-BU)	12,011.73	239.23
23 81 26 16-0059	EA	112 MBH Cooling, 61.4 MBH Heating Reheat Unit (Mitsubishi PEFY-AF1200CFMR)	12,204.83	279.10
23 81 26 16-0060	EA	Lossnay Energy Recovery Ventilator ERV, 300 CFM (Mitsubishi LGH-F300RX5-E)	2,616.64	199.35
23 81 26 16-0061	EA	Lossnay Energy Recovery Ventilator ERV, 470 CFM (Mitsubishi LGH-F470RX5-E)	3,307.83	207.32
23 81 26 16-0062	EA	Lossnay Energy Recovery Ventilator ERV, 600 CFM (Mitsubishi LGH-F600RX5-E)	3,925.09	215.30
23 81 26 16-0063	EA	Lossnay Energy Recovery Ventilator ERV, 1,200 CFM (Mitsubishi LGH-F1200RX5-E1)	7,068.19	239.23
23 81 26 16-0064		Piping Specialties *(23 81 26 16-0001)*		
23 81 26 16-0065	EA	Maintenance Tool Interface (Mitsubishi CMS-MNG-E)	877.32	
23 81 26 16-0066	EA	Branch Joint (Mitsubishi CMY-Y102SS-G2)	266.44	60.08
23 81 26 16-0067	EA	Branch Joint (Mitsubishi CMY-Y102LS-G2)	266.44	60.08
23 81 26 16-0068	EA	Branch Joint (Mitsubishi CMY-Y202S-G2)	294.07	63.25
23 81 26 16-0069	EA	Branch Joint (Mitsubishi CMY-Y302S-G2)	364.09	71.15
23 81 26 16-0070	EA	Header - 4 Branch (Mitsubishi CMY-Y64-G-E)	481.56	102.77
23 81 26 16-0071	EA	Header - 8 Branch (Mitsubishi CMY-Y68-G-E)	834.96	205.55
23 81 26 16-0072	EA	Refrigeration Ball Valve-Flare/Schrader/Insulated - 3/8" (Mitsubishi BV38FFSI)	144.24	25.30
23 81 26 16-0073	EA	Refrigeration Ball Valve-Flare/Schrader/Insulated - 5/8" (Mitsubishi BV58FFSI)	166.17	34.78
23 81 26 16-0074		Split System Air Conditioners (Daikin VRV) *(23 81 26 16)*		
23 81 26 16-0075		Heat Pump Outdoor Units *(23 81 26 16-0074)*		
23 81 26 16-0076	EA	6 Ton Heat Pump Outdoor Unit (Daikin)	25,908.41	837.28
23 81 26 16-0077	EA	8 Ton Heat Pump Outdoor Unit (Daikin)	28,990.89	996.75
23 81 26 16-0078	EA	10 Ton Heat Pump Outdoor Unit (Daikin)	32,365.68	1,196.11
23 81 26 16-0079	EA	12 Ton Heat Pump Outdoor Unit (Daikin)	40,310.79	1,235.98
23 81 26 16-0080	EA	14 Ton Heat Pump Outdoor Unit (Daikin)	53,862.67	1,315.72
23 81 26 16-0081	EA	16 Ton Heat Pump Outdoor Unit (Daikin)	56,918.49	1,355.59
23 81 26 16-0082	EA	18 Ton Heat Pump Outdoor Unit (Daikin)	59,841.48	1,435.33
23 81 26 16-0083	EA	20 Ton Heat Pump Outdoor Unit (Daikin)	62,977.05	1,515.07
23 81 26 16-0084	EA	22 Ton Heat Pump Outdoor Unit (Daikin)	81,418.22	1,594.81
23 81 26 16-0085	EA	24 Ton Heat Pump Outdoor Unit (Daikin)	84,553.78	1,674.55
23 81 26 16-0086	EA	26 Ton Heat Pump Outdoor Unit (Daikin)	87,689.35	1,754.29
23 81 26 16-0087	EA	28 Ton Heat Pump Outdoor Unit (Daikin)	90,612.35	1,834.03
23 81 26 16-0088	EA	30 Ton Heat Pump Outdoor Unit (Daikin)	93,747.92	1,913.78
23 81 26 16-0089		Heat Recovery Heat Pump Outdoor Units *(23 81 26 16-0074)*		
23 81 26 16-0090	EA	6 Ton Heat Recovery Heat Pump Outdoor Unit (Daikin)	33,187.19	1,088.46
23 81 26 16-0091	EA	8 Ton Heat Recovery Heat Pump Outdoor Unit (Daikin)	36,247.03	1,295.78
23 81 26 16-0092	EA	10 Ton Heat Recovery Heat Pump Outdoor Unit (Daikin)	39,885.82	1,554.94
23 81 26 16-0093	EA	12 Ton Heat Recovery Heat Pump Outdoor Unit (Daikin)	49,980.64	1,606.77
23 81 26 16-0094	EA	14 Ton Heat Recovery Heat Pump Outdoor Unit (Daikin)	67,406.76	1,710.43
23 81 26 16-0095	EA	16 Ton Heat Recovery Heat Pump Outdoor Unit (Daikin)	72,612.28	1,762.26
23 81 26 16-0096	EA	18 Ton Heat Recovery Heat Pump Outdoor Unit (Daikin)	75,370.54	1,865.93
23 81 26 16-0097	EA	20 Ton Heat Recovery Heat Pump Outdoor Unit (Daikin)	78,128.80	1,969.60
23 81 26 16-0098	EA	22 Ton Heat Recovery Heat Pump Outdoor Unit (Daikin)	102,676.27	2,073.26
23 81 26 16-0099	EA	24 Ton Heat Recovery Heat Pump Outdoor Unit (Daikin)	105,434.53	2,176.92
23 81 26 16-0100	EA	26 Ton Heat Recovery Heat Pump Outdoor Unit (Daikin)	110,743.72	2,280.58
23 81 26 16-0101	EA	28 Ton Heat Recovery Heat Pump Outdoor Unit (Daikin)	113,501.97	2,384.25
23 81 26 16-0102		Indoor Units *(23 81 26 16-0074)*		
23 81 26 16-0103	EA	7.5 MBH Cooling, 8.5 MBH Heating Wall Mounted Indoor Unit (Daikin)	3,044.94	279.10
23 81 26 16-0104	EA	9.5 MBH Cooling, 10.5 MBH Heating Wall Mounted Indoor Unit (Daikin)	3,179.21	287.07
23 81 26 16-0105	EA	12 MBH Cooling, 13.5 MBH Heating Wall Mounted Indoor Unit (Daikin)	3,586.17	299.03
23 81 26 16-0106	EA	18 MBH Cooling, 20 MBH Heating Wall Mounted Indoor Unit (Daikin)	4,038.46	378.77
23 81 26 16-0107	EA	24 MBH Cooling, 26.5 MBH Heating Wall Mounted Indoor Unit (Daikin)	4,450.61	458.51
23 81 26 16-0108	EA	7.5 MBH Cooling, 8.5 MBH Heating Ceiling Concealed Ducted Indoor Unit (Daikin)	4,416.33	307.00
23 81 26 16-0109	EA	9.5 MBH Cooling, 10.5 MBH Heating Ceiling Concealed Ducted Indoor Unit (Daikin)	4,564.23	315.77
23 81 26 16-0110	EA	12 MBH Cooling, 13.5 MBH Heating Ceiling Concealed Ducted Indoor Unit (Daikin)	4,793.10	175.43
23 81 26 16-0111	EA	18 MBH Cooling, 20 MBH Heating Ceiling Concealed Ducted Indoor Unit (Daikin)	5,118.94	416.64
23 81 26 16-0112	EA	24 MBH Cooling, 27 MBH Heating Ceiling Concealed Ducted Indoor Unit (Daikin)	6,070.47	504.36
23 81 26 16-0113	EA	30 MBH Cooling, 34 MBH Heating Ceiling Concealed Ducted Indoor Unit (Daikin)	6,930.29	548.21
23 81 26 16-0114	EA	36 MBH Cooling, 40 MBH Heating Ceiling Concealed Ducted Indoor Unit (Daikin)	7,412.95	603.04
23 81 26 16-0115	EA	48 MBH Cooling, 54 MBH Heating Ceiling Concealed Ducted Indoor Unit (Daikin)	7,683.97	663.34
23 81 26 16-0116	EA	7.5 MBH Cooling, 8.7 MBH Heating 4-Way Ceiling Recessed Cassette With Grille (Daikin)	4,925.72	307.00
23 81 26 16-0117	EA	9.5 MBH Cooling, 11.1 MBH Heating 4-Way Ceiling Recessed Cassette With Grille (Daikin)	5,043.53	315.77

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 81 26 16-0118	EA	12 MBH Cooling, 14 MBH Heating 4-Way Ceiling Recessed Cassette With Grille (Daikin)	5,360.64	328.93
23 81 26 16-0119	EA	18 MBH Cooling, 21 MBH Heating 4-Way Ceiling Recessed Cassette With Grille (Daikin)	5,746.64	416.64
23 81 26 16-0120		**Branch Selector Boxes** *(23 81 26 16-0074)*		
23 81 26 16-0121	EA	144 MBH, 4 Branch, Multi Port Branch Selector Box (Daikin)	14,747.80	358.83
23 81 26 16-0122	EA	216 MBH, 6 Branch, Multi Port Branch Selector Box (Daikin)	21,789.49	478.44
23 81 26 16-0123	EA	36 MBH, 4 Branch, Single Port Branch Selector Box (Daikin)	2,946.10	159.48
23 81 26 16-0124	EA	60 MBH, 8 Branch, Single Port Branch Selector Box (Daikin)	3,981.96	239.23
23 81 26 16-0125	EA	96 MBH, 8 Branch, Single Port Branch Selector Box (Daikin)	4,969.22	358.83
23 81 26 16-0126		**Controllers** *(23 81 26 16-0074)*		
23 81 26 16-0127	EA	Up To 16 Units, Navigation Controller (Daikin)	970.73	31.90
23 81 26 16-0128	EA	Individual Zone Controller (Daikin)	722.06	31.90
23 81 26 16-0129	EA	Up To 16 Groups, Unified ON/OFF Controller (Daikin)	1,329.71	31.90
23 81 26 16-0130	EA	Up To 64 Units, Multizone Controller (Daikin)	1,833.07	31.90
23 81 26 16-0131	EA	I-Touch Manager Replaced Both Daikin IMP-128 thru 1024 and DCS601C71 (Daikin)	17,264.07	382.76
23 81 26 16-0132	EA	I-Touch Manager D3net Plus Adapter (Daikin)	3,126.59	31.90
23 81 26 16-0133	EA	24 Volt AC, Wired Thermostat For Split A/C Systems (Daikin))	697.30	56.30
23 81 26 16-0134		**Energy Recovery Units** *(23 81 26 16-0074)*		
23 81 26 16-0135	EA	300 CFM Energy Recovery Unit (Daikin)	5,129.56	199.35
23 81 26 16-0136	EA	470 CFM Energy Recovery Unit (Daikin)	6,633.55	207.32
23 81 26 16-0137	EA	600 CFM Energy Recovery Unit (Daikin)	7,924.97	215.30
23 81 26 16-0138	EA	1,200 CFM Energy Recovery Unit (Daikin)	14,721.15	239.23

23 81 43 Air-Source Unitary Heat Pumps *(23 81)*

23 81 43 00-0001 Single Package Thru-Wall Heat Pumps *(23 81 43)*

Note: Air-to-air type with electric heat. Includes throwaway filters. Through the wall units are wired for 230/208 Volt, 1 phase, 60 HZ. With electronic controls, thermostat, cord and NEMA plug. Units are shipped fully factory assembled in one piece, prewired, prepiped and charged with refrigerant, complete with push button controls all mounted in a steel cabinet, wall sleeve and outdoor grille. Excludes crane and associated personnel. See CSI section 01 22 23 00-0778 for crane lifting equipment.

23 81 43 00-0002	EA	1/2 Ton Single Package Heat Pump, Air To Air Type With Electric Heat	2,216.15	259.47
		For Unit Economizer, Add	*290.20*	
		For >35 To 70, Deduct	*-51.44*	
		For >70 To 100, Deduct	*-85.73*	
		For >100, Deduct	*-120.02*	
		For Low Ambient Protection, 0 Degree F, Add	*279.72*	
23 81 43 00-0003	EA	1 Ton Single Package Heat Pump, Air To Air Type With Electric Heat	2,441.26	276.78
		For Unit Economizer, Add	*320.33*	
		For >35 To 70, Deduct	*-57.15*	
		For >70 To 100, Deduct	*-95.25*	
		For >100, Deduct	*-133.35*	
		For Low Ambient Protection, 0 Degree F, Add	*305.52*	
23 81 43 00-0004	EA	1-1/2 Ton Single Package Heat Pump, Air To Air Type With Electric Heat	4,041.46	276.78
		For Unit Economizer, Add	*544.35*	
		For >35 To 70, Deduct	*-105.16*	
		For >70 To 100, Deduct	*-175.26*	
		For >100, Deduct	*-245.36*	
		For Low Ambient Protection, 0 Degree F, Add	*449.53*	
23 81 43 00-0005	EA	2 Ton Single Package Heat Pump, Air To Air Type With Electric Heat	4,418.95	276.78
		For Unit Economizer, Add	*595.82*	
		For >35 To 70, Deduct	*-115.44*	
		For >70 To 100, Deduct	*-192.41*	
		For >100, Deduct	*-269.37*	
		For Low Ambient Protection, 0 Degree F, Add	*258.16*	
23 81 43 00-0006	EA	2-1/2 Ton Single Package Heat Pump, Air To Air Type With Electric Heat	4,986.96	294.08
		For Unit Economizer, Add	*673.96*	
		For >35 To 70, Deduct	*-131.45*	
		For >70 To 100, Deduct	*-219.08*	
		For >100, Deduct	*-306.71*	
		For Low Ambient Protection, 0 Degree F, Add	*282.81*	
23 81 43 00-0007	EA	3 Ton Single Package Heat Pump, Air To Air Type With Electric Heat	5,215.56	311.37
		For Unit Economizer, Add	*705.96*	
		For >35 To 70, Deduct	*-138.30*	
		For >70 To 100, Deduct	*-230.51*	
		For >100, Deduct	*-322.71*	
		For Low Ambient Protection, 0 Degree F, Add	*750.68*	
23 81 43 00-0008	EA	3-1/2 Ton Single Package Heat Pump, Air To Air Type With Electric Heat	5,859.76	311.37
		For Unit Economizer, Add	*794.76*	
		For >35 To 70, Deduct	*-156.59*	
		For >70 To 100, Deduct	*-260.99*	
		For >100, Deduct	*-365.38*	
		For Low Ambient Protection, 0 Degree F, Add	*838.57*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 81 43 00-0009	EA	4 Ton Single Package Heat Pump, Air To Air Type With Electric Heat	6,448.55	328.67
		For Unit Economizer, Add	*876.50*	
		For >35 To 70, Deduct	*-173.74*	
		For >70 To 100, Deduct	*-289.56*	
		For >100, Deduct	*-405.38*	
		For Low Ambient Protection, 0 Degree F, Add	*917.19*	
23 81 43 00-0010	EA	5 Ton Single Package Heat Pump, Air To Air Type With Electric Heat	7,428.64	380.56
		For Unit Economizer, Add	*1,009.56*	
		For >35 To 70, Deduct	*-200.03*	
		For >70 To 100, Deduct	*-333.38*	
		For >100, Deduct	*-466.73*	
		For Low Ambient Protection, 0 Degree F, Add	*1,057.06*	
23 81 43 00-0011	EA	7-1/2 Ton Single Package Heat Pump, Air To Air Type With Electric Heat	13,451.74	449.76
		For Unit Economizer, Add	*1,846.57*	
		For >35 To 70, Deduct	*-376.05*	
		For >70 To 100, Deduct	*-626.75*	
		For >100, Deduct	*-877.44*	
		For Low Ambient Protection, 0 Degree F, Add	*1,858.74*	
23 81 43 00-0012	EA	10 Ton Single Package Heat Pump, Air To Air Type With Electric Heat	17,313.42	570.85
		For Unit Economizer, Add	*2,377.52*	
		For >35 To 70, Deduct	*-484.63*	
		For >70 To 100, Deduct	*-807.72*	
		For >100, Deduct	*-1,130.81*	
		For Low Ambient Protection, 0 Degree F, Add	*451.29*	
23 81 43 00-0013	EA	12-1/2 Ton Single Package Heat Pump, Air To Air Type With Electric Heat	21,092.11	640.05
		For Unit Economizer, Add	*2,901.69*	
		For >35 To 70, Deduct	*-594.36*	
		For >70 To 100, Deduct	*-990.60*	
		For >100, Deduct	*-1,386.84*	
		For Low Ambient Protection, 0 Degree F, Add	*518.14*	
23 81 43 00-0014	EA	15 Ton Single Package Heat Pump, Air To Air Type With Electric Heat	25,972.21	726.54
		For Unit Economizer, Add	*3,578.68*	
		For >35 To 70, Deduct	*-736.09*	
		For >70 To 100, Deduct	*-1,226.82*	
		For >100, Deduct	*-1,717.55*	
		For Low Ambient Protection, 0 Degree F, Add	*604.31*	
23 81 43 00-0015	EA	20 Ton Single Package Heat Pump, Air To Air Type With Electric Heat	34,475.31	778.43
		For Unit Economizer, Add	*4,764.27*	
		For >35 To 70, Deduct	*-987.55*	
		For >70 To 100, Deduct	*-1,645.92*	
		For >100, Deduct	*-2,304.29*	
		For Low Ambient Protection, 0 Degree F, Add	*718.40*	
23 81 43 00-0016	EA	25 Ton Single Package Heat Pump, Air To Air Type With Electric Heat	41,471.70	847.63
		For Unit Economizer, Add	*5,738.23*	
		For >35 To 70, Deduct	*-1,193.29*	
		For >70 To 100, Deduct	*-1,988.82*	
		For >100, Deduct	*-2,784.35*	
		For Low Ambient Protection, 0 Degree F, Add	*821.58*	

23 81 43 00-0017 Single Package Vertical Wall Heat Pumps *(23 81 43)*

Note: Air-to-air type with electric heat. Includes throwaway filters. Wall units are wired for 230/208 Volt, 1 phase, 60 HZ. With solid state electronic controls, thermostat, cord and NEMA plug. Units are shipped fully factory assembled in one piece, prewired, prepiped and charged with refrigerant, complete with push button controls, insulated steel cabinet, with wall sleeve and outdoor grille and stainless steel drain pan. Excludes crane and associated personnel. See CSI section 01 22 23 00-0778 for crane lifting equipment.

23 81 43 00-0018	EA	1/2 Ton Package Heat Pump, Vertical Wall Unit, Air To Air Type With Electric Heat	3,390.20	345.97
23 81 43 00-0019	EA	1 Ton Single Package Heat Pump, Vertical Wall Unit, Air To Air Type With Electric Heat	4,072.70	380.56
23 81 43 00-0020	EA	1-1/2 Ton Single Package Heat Pump, Vertical Wall Unit, Air To Air Type With Electric Heat	5,201.56	397.87
23 81 43 00-0021	EA	2 Ton Single Package Heat Pump, Vertical Wall Unit, Air To Air Type With Electric Heat	5,947.47	432.46
23 81 43 00-0022	EA	2-1/2 Ton Single Package Heat Pump, Vertical Wall Unit, Air To Air Type With Electric Heat	7,410.49	501.65
23 81 43 00-0023	EA	3 Ton Single Package Heat Pump, Vertical Wall Unit, Air To Air Type With Electric Heat	7,934.72	570.85
23 81 43 00-0024	EA	3-1/2 Ton Single Package Heat Pump, Vertical Wall Unit, Air To Air Type With Electric Heat	8,637.54	640.05
23 81 43 00-0025	EA	4 Ton Single Package Heat Pump, Vertical Wall Unit, Air To Air Type With Electric Heat	9,711.80	709.24
23 81 43 00-0026	EA	5 Ton Single Package Heat Pump, Vertical Wall Unit, Air To Air Type With Electric Heat	10,982.06	847.63

23 81 43 00-0027 Heat Pump, Room Air-Conditioners *(23 81 43)*

Note: Includes throwaway filters and supplemental heat.

23 81 43 00-0028 Heat Pump, Window Unit, Room Air-Conditioners *(23 81 43 00-0027)*

23 81 43 00-0029 Heat Pump, Window Unit, Room Air-Conditioners (Friedrich) *(23 81 43 00-0028)*

23 81 43 00-0030	EA	10,000 BTU, 10.9 EER, 230/208 Volt, Heat Pump, Through-The-Wall, Room Air-Conditioner (Friedrich YS10N10C)	2,599.60	167.45
		For >10 To 50, Deduct	*-113.23*	
		For >50 To 75, Deduct	*-158.53*	
		For >75 To 100, Deduct	*-226.47*	
		For >100, Deduct	*-271.76*	
23 81 43 00-0031	EA	12,000 BTU, 10.9 EER, 230/208 Volt, Heat Pump, Through-The-Wall, Room Air-Conditioner (Friedrich YS12N33C)	2,925.97	167.45
		For >10 To 50, Deduct	*-129.55*	
		For >50 To 75, Deduct	*-181.37*	
		For >75 To 100, Deduct	*-259.11*	
		For >100, Deduct	*-310.93*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 81 43 00-0032	EA	17,500 BTU, 10.9 EER, 230/208 Volt, Heat Pump, Through-The-Wall, Room Air-Conditioner (Friedrich KHM18A34A)	3,415.54	167.45
		For >10 To 50, Deduct	*-154.03*	
		For >50 To 75, Deduct	*-215.64*	
		For >75 To 100, Deduct	*-308.06*	
		For >100, Deduct	*-369.68*	
23 81 43 00-0033	EA	24,000 BTU, 10.3 EER, 230/208 Volt, Heat Pump, Through-The-Wall, Room Air-Conditioner (Friedrich YL24N35D)	3,959.50	167.45
		For >10 To 50, Deduct	*-181.23*	
		For >50 To 75, Deduct	*-253.72*	
		For >75 To 100, Deduct	*-362.46*	
		For >100, Deduct	*-434.95*	

23 81 43 00-0034 Heat Pump, Through-The-Wall, Room Air-Conditioners *(23 81 43 00-0027)*
Note: Base unit excludes wall sleeve.

23 81 43 00-0035 Heat Pump, Through-The-Wall, Room Air-Conditioners (Friedrich) *(23 81 43 00-0034)*

23 81 43 00-0036	EA	9,300 BTU, 9.8 EER, 230/208 Volt, Heat Pump, Through-The-Wall, Room Air-Conditioner (Friedrich WY09C33D)	2,594.58	119.61
		For >10 To 50, Deduct	*-117.77*	
		For >50 To 75, Deduct	*-164.87*	
		For >75 To 100, Deduct	*-235.54*	
		For >100, Deduct	*-282.64*	
		For 27" Wide x 16-3/4" Deep x 16-3/4" High, Wall Sleeve (Friedrich WSE), Add	*323.61*	
23 81 43 00-0037	EA	11,300 BTU, 9.3 EER, 230/208 Volt, Heat Pump, Through-The-Wall, Room Air-Conditioner (Friedrich WY12D33A)	2,594.58	119.61
		For >10 To 50, Deduct	*-117.77*	
		For >50 To 75, Deduct	*-164.87*	
		For >75 To 100, Deduct	*-235.54*	
		For >100, Deduct	*-282.64*	
		For 27" Wide x 16-3/4" Deep x 16-3/4" High, Wall Sleeve (Friedrich WSE), Add	*323.61*	

23 81 49 Split System Heat Pumps *(23 81)*

23 81 49 00-0001 Air Cooled, Outdoor Section *(23 81 49)*
Note: Includes 20' length of piping (liquid line and insulated suction line). Excludes additional piping.

23 81 49 00-0002	EA	1.5 Ton, 14 SEER, Outdoor Heat Pump Unit Note: Precharged with refrigerant capable of charging the system with a 20' length of piping.	4,358.53	513.76
		For Low Ambient Protection, 0 Degree F, Add	*803.22*	
		For Winterstart Control, Add	*221.05*	
		For 15 SEER, Add	*644.42*	
		For 16 SEER, Add	*1,038.23*	
		For 18 SEER, Add	*1,575.24*	
23 81 49 00-0003	EA	2 Ton, 14 SEER, Outdoor Heat Pump Unit Note: Precharged with refrigerant capable of charging the system with a 20' length of piping.	4,514.80	570.85
		For Low Ambient Protection, 0 Degree F, Add	*836.71*	
		For Winterstart Control, Add	*232.49*	
		For 15 SEER, Add	*656.98*	
		For 16 SEER, Add	*1,058.47*	
		For 18 SEER, Add	*1,605.95*	
23 81 49 00-0004	EA	2.5 Ton, 14 SEER, Outdoor Heat Pump Unit Note: Precharged with refrigerant capable of charging the system with a 20' length of piping.	4,951.53	662.53
		For Low Ambient Protection, 0 Degree F, Add	*922.02*	
		For Winterstart Control, Add	*258.26*	
		For 15 SEER, Add	*710.68*	
		For 16 SEER, Add	*1,144.98*	
		For 18 SEER, Add	*1,737.22*	
23 81 49 00-0005	EA	3 Ton, 14 SEER, Outdoor Heat Pump Unit Note: Precharged with refrigerant capable of charging the system with a 20' length of piping.	5,423.92	761.13
		For Low Ambient Protection, 0 Degree F, Add	*800.80*	
		For Winterstart Control, Add	*286.15*	
		For 15 SEER, Add	*768.71*	
		For 16 SEER, Add	*1,238.48*	
		For 18 SEER, Add	*1,879.08*	
23 81 49 00-0006	EA	3.5 Ton, 14 SEER, Outdoor Heat Pump Unit Note: Precharged with refrigerant capable of charging the system with a 20' length of piping.	5,598.10	790.55
		For Low Ambient Protection, 0 Degree F, Add	*827.45*	
		For Winterstart Control, Add	*295.78*	
		For 15 SEER, Add	*792.10*	
		For 16 SEER, Add	*1,276.16*	
		For 18 SEER, Add	*1,936.24*	
23 81 49 00-0007	EA	4 Ton, 14 SEER, Outdoor Heat Pump Unit Note: Precharged with refrigerant capable of charging the system with a 20' length of piping.	6,208.00	908.17
		For Low Ambient Protection, 0 Degree F, Add	*913.62*	
		For Winterstart Control, Add	*326.16*	
		For 15 SEER, Add	*883.91*	
		For 16 SEER, Add	*1,424.08*	
		For 18 SEER, Add	*2,160.67*	
23 81 49 00-0008	EA	5 Ton, 14 SEER, Outdoor Heat Pump Unit Note: Precharged with refrigerant capable of charging the system with a 20' length of piping.	7,052.32	998.98
		For Low Ambient Protection, 0 Degree F, Add	*638.04*	
		For Winterstart Control, Add	*198.96*	
		For 15 SEER, Add	*1,012.54*	
		For 16 SEER, Add	*1,631.31*	
		For 18 SEER, Add	*2,475.09*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 81 49 00-0009	EA	7.5 Ton, 11.5 EER, Outdoor Heat Pump Unit	7,491.15	1,116.37
		Note: Precharged with refrigerant capable of charging the system with a 20' length of piping.		
		For Low Ambient Protection, 0 Degree F, Add	*693.52*	
		For Winterstart Control, Add	*218.44*	
23 81 49 00-0010	EA	10 Ton, 11.1 EER, Outdoor Heat Pump Unit	10,264.06	1,339.64
		Note: Precharged with refrigerant capable of charging the system with a 20' length of piping.		
		For Low Ambient Protection, 0 Degree F, Add	*559.81*	
		For Winterstart Control, Add	*275.16*	
23 81 49 00-0011	EA	15 Ton, 10.9 EER, Outdoor Heat Pump Unit	13,400.63	1,562.92
		Note: Precharged with refrigerant capable of charging the system with a 20' length of piping.		
		For Low Ambient Protection, 0 Degree F, Add	*637.45*	
		For Winterstart Control, Add	*334.47*	
23 81 49 00-0012	EA	20 Ton, 10.3 EER, Outdoor Heat Pump Unit	23,531.60	1,674.55
		Note: Precharged with refrigerant capable of charging the system with a 20' length of piping.		
		For Low Ambient Protection, 0 Degree F, Add	*678.53*	
		For Winterstart Control, Add	*450.57*	
23 81 49 00-0013		**Indoor Section, Horizontal Upflow** *(23 81 49)*		
		Note: Electric heat. Includes throwaway filters.		
23 81 49 00-0014	EA	2 Ton Indoor Section Split Heat Pump Packaged Unit, Horizontal Upflow With 5 KW Electric Heat	1,318.70	170.64
		For Additional 5 KW Electric Heat, Add	*114.72*	
23 81 49 00-0015	EA	2-1/2 Ton Indoor Section Split Heat Pump Packaged Unit, Horizontal Upflow With 5 KW Electric Heat	1,469.98	212.59
		For Additional 5 KW Electric Heat, Add	*125.73*	
23 81 49 00-0016	EA	3 Ton Indoor Section Split Heat Pump Packaged Unit, Horizontal Upflow With 5 KW Electric Heat	1,559.15	256.76
		For Additional 5 KW Electric Heat, Add	*130.19*	
23 81 49 00-0017	EA	3-1/2 Ton Indoor Section Split Heat Pump Packaged Unit, Horizontal Upflow With 5 KW Electric Heat	2,069.83	300.63
		For Additional 5 KW Electric Heat, Add	*176.89*	
23 81 49 00-0018	EA	4 Ton Indoor Section Split Heat Pump Packaged Unit, Horizontal Upflow With 10 KW Electric Heat	2,146.66	338.90
		For Additional 5 KW Electric Heat, Add	*180.73*	
23 81 49 00-0019	EA	5 Ton Indoor Section Split Heat Pump Packaged Unit, Horizontal Upflow With 10 KW Electric Heat	2,389.86	389.13
		For Additional 5 KW Electric Heat, Add	*200.09*	
23 81 49 00-0020	EA	7-1/2 Ton Indoor Section Split Heat Pump Packaged Unit, Horizontal Upflow With 10 KW Electric Heat	4,966.80	637.93
		For Additional 5 KW Electric Heat, Add	*432.89*	
23 81 49 00-0021	EA	10 Ton Indoor Section Split Heat Pump Packaged Unit, Horizontal Upflow With 15 kW Electric Heat	7,168.65	717.67
		For Additional 5 KW Electric Heat, Add	*645.10*	
23 81 49 00-0022	EA	15 Ton Indoor Section Split Heat Pump Packaged Unit, Horizontal Upflow With 15KW Electric Heat	9,912.18	797.41
		For Additional 5 KW Electric Heat, Add	*911.48*	
23 81 49 00-0023	EA	20 Ton Indoor Section Split Heat Pump Packaged Unit, Horizontal Upflow With 15 KW Electric Heat	11,300.95	956.88
		For Additional 5 KW Electric Heat, Add	*1,034.39*	
23 81 49 00-0024		**Ductless Split System Heat Pumps** *(23 81 49)*		
		Note: Excludes refrigerant piping, electrical, and pad. Sanyo units or equal. See CSI section 23 81 26 13-0030 for accessories.		
23 81 49 00-0025		**Wall Mounted Ductless Split System Heat Pumps** *(23 81 49 00-0024)*		
23 81 49 00-0026	EA	9,000 BTU Cooling, 12,200 BTU Heating, 16 SEER, Wall Mounted Ductless Split System Heat Pumps	2,688.83	526.29
		Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.		
23 81 49 00-0027	EA	11,900 BTU Cooling, 13,300 BTU Heating, 17 SEER, Wall Mounted Ductless Split System Heat Pumps	2,972.72	574.13
		Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.		
23 81 49 00-0028	EA	17,500 BTU Cooling, 20,400 BTU Heating, 20 SEER, Wall Mounted Ductless Split System Heat Pumps	3,592.74	637.93
		Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.		
23 81 49 00-0029	EA	24,200 BTU Cooling, 29,000 BTU Heating, 17 SEER, Wall Mounted Ductless Split System Heat Pumps	4,120.29	701.72
		Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.		
23 81 49 00-0030	EA	25,200 BTU Cooling, 29,200 BTU Heating, 14.9 SEER, Wall Mounted Ductless Split System Heat Pumps	5,686.52	765.51
		Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.		
23 81 49 00-0031	EA	29,800 BTU Cooling, 34,800 BTU Heating, 15 SEER, Wall Mounted Ductless Split System Heat Pumps	6,526.64	797.41
		Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.		
23 81 49 00-0032	EA	31,400 BTU Cooling, 36,400 BTU Heating, 15.9 SEER, Wall Mounted Ductless Split System Heat Pumps	7,142.70	850.03
		Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.		
23 81 49 00-0033		**Dual and Tri Zone Wall Mounted Ductless Split System Heat Pumps** *(23 81 49 00-0024)*		
		Note: Use this section only when matching indoor and outdoor capacity units are not used.		
23 81 49 00-0034	EA	7,500 BTU Cooling, 8,500 BTU Heating Indoor Unit, Wall Mounted Ductless Split System Heat Pumps	1,138.64	255.17
		Note: Includes indoor unit and wireless thermostat.		
23 81 49 00-0035	EA	9,000 BTU Cooling, 12,200 BTU Heating Indoor Unit, Wall Mounted Ductless Split System Heat Pumps	1,205.45	271.12
		Note: Includes indoor unit and wireless thermostat.		
23 81 49 00-0036	EA	11,900 BTU Cooling, 14,300 BTU Heating Indoor Unit, Wall Mounted Ductless Split System Heat Pumps	1,273.15	287.07
		Note: Includes indoor unit and wireless thermostat.		
23 81 49 00-0037	EA	17,500 BTU Cooling, 20,400 BTU Heating Indoor Unit, Wall Mounted Ductless Split System Heat Pumps	1,435.12	303.02
		Note: Includes indoor unit and wireless thermostat.		
23 81 49 00-0038	EA	24,200 BTU Cooling, 29,000 BTU Heating Indoor Unit, Wall Mounted Ductless Split System Heat Pumps	1,528.85	318.96
		Note: Includes indoor unit and wireless thermostat.		
23 81 49 00-0039	EA	19,700 BTU Cooling, 24,800 BTU Heating, 16.4 SEER, Outdoor Unit, Wall Mounted Ductless Split System Heat Pumps	3,180.36	382.76
		Note: Includes outdoor unit and refrigerant charge.		
23 81 49 00-0040	EA	23,200 BTU Cooling, 29,200 BTU Heating, 16.5 SEER, Outdoor Unit, Wall Mounted Ductless Split System Heat Pumps	3,744.87	414.65
		Note: Includes outdoor unit and refrigerant charge.		
23 81 49 00-0041	EA	30,600 BTU Cooling, 32,000 BTU Heating, 17.2 SEER, Outdoor Unit, Wall Mounted Ductless Split System Heat Pumps	5,913.63	446.55
		Note: Includes outdoor unit and refrigerant charge.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 81 49 00-0042		Suspended Ceiling Mounted Ductless Split System Heat Pumps *(23 81 49 00-0024)*		
		Note: Excludes hangers.		
23 81 49 00-0043	EA	24,400 BTU Cooling, 30,800 BTU Heating, 14.5 SEER, Ceiling Suspended Ductless Split System Heat Pumps Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.	6,040.23	765.51
23 81 49 00-0044	EA	31,200 BTU Cooling, 37,400 BTU Heating, 15.1 SEER, Ceiling Suspended Ductless Split System Heat Pumps Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.	7,335.69	913.83
23 81 49 00-0045	EA	39,000 BTU Cooling, 44,500 BTU Heating, 15.6 SEER, Ceiling Suspended Ductless Split System Heat Pumps Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.	8,749.53	956.88
23 81 49 00-0046		Recessed Ceiling Mounted Ductless Split System Heat Pumps *(23 81 49 00-0024)*		
		Note: Excludes hangers.		
23 81 49 00-0047	EA	11,900 BTU Cooling, 13,600 BTU Heating, 16 SEER, Ceiling Recessed Ductless Split System Heat Pumps Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.	4,085.60	637.93
23 81 49 00-0048	EA	17,500 BTU Cooling, 20,400 BTU Heating, 16 SEER, Ceiling Recessed Ductless Split System Heat Pumps Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.	4,625.71	701.72
23 81 49 00-0049	EA	24,800 BTU Cooling, 29,800 BTU Heating, 14.1 SEER, Ceiling Recessed Ductless Split System Heat Pumps Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.	6,065.05	829.30
23 81 49 00-0050	EA	32,600 BTU Cooling, 37,600 BTU Heating, 14.6 SEER, Ceiling Recessed Ductless Split System Heat Pumps Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.	6,976.60	913.83
23 81 49 00-0051	EA	39,500 BTU Cooling, 48,000 BTU Heating, 14.6 SEER, Ceiling Recessed Ductless Split System Heat Pumps Note: Includes indoor unit, outdoor unit, wireless thermostat and refrigerant charge.	8,569.99	956.88

23 82 Convection Heating and Cooling Units *(23 80)*

23 82 16 Air Coils *(23 82)*

23 82 16 11 Hydronic Air Coils *(23 82 16)*

23 82 16 11-0001		Chilled Water Cooling Coils *(23 82 16 11)*		
		Note: Flanged construction, 16 gauge galvanized steel casing.		
23 82 16 11-0002		2 Row Chilled Water Cooling Coils *(23 82 16 11-0001)*		
23 82 16 11-0003	EA	12" x 12" Chilled Water Cooling Coil, 2 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	1,932.86	79.08
23 82 16 11-0004	EA	12" x 24" Chilled Water Cooling Coil, 2 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	3,197.28	107.55
23 82 16 11-0005	EA	24" x 30" Chilled Water Cooling Coil, 2 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	4,315.37	169.23
23 82 16 11-0006	EA	24" x 48" Chilled Water Cooling Coil, 2 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	5,232.65	241.98
23 82 16 11-0007	EA	30" x 48" Chilled Water Cooling Coil, 2 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	5,574.22	297.34
23 82 16 11-0008	EA	30" x 60" Chilled Water Cooling Coil, 2 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	6,251.31	360.60
23 82 16 11-0009	EA	30" x 72" Chilled Water Cooling Coil, 2 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	6,714.14	417.53
23 82 16 11-0010	EA	30" x 84" Chilled Water Cooling Coil, 2 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	7,281.71	737.65
23 82 16 11-0011	EA	34" x 32" Chilled Water Cooling Coil, 2 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	4,445.50	280.42
23 82 16 11-0012	EA	34" x 48" Chilled Water Cooling Coil, 2 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	5,751.53	477.48
23 82 16 11-0013	EA	34" x 60" Chilled Water Cooling Coil, 2 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	6,440.79	593.10
23 82 16 11-0014	EA	34" x 72" Chilled Water Cooling Coil, 2 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	7,107.71	716.30
23 82 16 11-0015	EA	34" x 84" Chilled Water Cooling Coil, 2 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	7,781.51	834.12
23 82 16 11-0016	SF	>20 SF, Chilled Water Cooling Coil, 2 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	392.35	42.05
23 82 16 11-0017		4 Row Chilled Water Cooling Coils *(23 82 16 11-0001)*		
23 82 16 11-0018	EA	12" x 12" Chilled Water Cooling Coil, 4 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	2,405.05	164.48
23 82 16 11-0019	EA	12" x 24" Chilled Water Cooling Coil, 4 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	3,862.18	237.24
23 82 16 11-0020	EA	24" x 30" Chilled Water Cooling Coil, 4 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	5,287.82	395.40
23 82 16 11-0021	EA	24" x 48" Chilled Water Cooling Coil, 4 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	6,498.79	586.77
23 82 16 11-0022	EA	30" x 48" Chilled Water Cooling Coil, 4 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	7,526.09	719.62
23 82 16 11-0023	EA	30" x 60" Chilled Water Cooling Coil, 4 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	8,952.55	879.36
23 82 16 11-0024	EA	30" x 72" Chilled Water Cooling Coil, 4 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	9,995.86	1,054.91
23 82 16 11-0025	EA	30" x 84" Chilled Water Cooling Coil, 4 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	9,833.15	1,227.94

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 16 11-0026	EA	34" x 32" Chilled Water Cooling Coil, 4 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	6,110.12	529.99
23 82 16 11-0027	EA	34" x 48" Chilled Water Cooling Coil, 4 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	7,829.77	797.12
23 82 16 11-0028	EA	34" x 60" Chilled Water Cooling Coil, 4 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	8,702.08	988.49
23 82 16 11-0029	EA	34" x 72" Chilled Water Cooling Coil, 4 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	9,759.59	1,190.94
23 82 16 11-0030	EA	34" x 84" Chilled Water Cooling Coil, 4 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	10,731.60	1,392.26
23 82 16 11-0031		**6 Row Chilled Water Cooling Coils** *(23 82 16 11-0001)*		
23 82 16 11-0032	EA	12" x 12" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	3,391.17	208.77
23 82 16 11-0033	EA	12" x 24" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	4,010.30	309.99
23 82 16 11-0034	EA	24" x 30" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	5,482.23	528.25
23 82 16 11-0035	EA	24" x 48" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	7,462.31	790.79
23 82 16 11-0036	EA	30" x 48" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	9,794.88	988.49
23 82 16 11-0037	EA	30" x 60" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	11,150.51	1,216.24
23 82 16 11-0038	EA	30" x 72" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	12,976.61	1,437.65
23 82 16 11-0039	EA	30" x 84" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	12,430.59	1,675.36
23 82 16 11-0040	EA	34" x 32" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	7,663.77	724.21
23 82 16 11-0041	EA	34" x 48" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	9,846.83	1,086.23
23 82 16 11-0042	EA	34" x 60" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	11,118.28	1,360.16
23 82 16 11-0043	EA	34" x 72" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	12,347.92	1,633.94
23 82 16 11-0044	EA	34" x 84" Chilled Water Cooling Coil, 6 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	13,582.90	1,900.90
23 82 16 11-0045		**8 Row Chilled Water Cooling Coils** *(23 82 16 11-0001)*		
23 82 16 11-0046	EA	12" x 12" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	4,238.08	251.47
23 82 16 11-0047	EA	12" x 24" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	5,199.34	385.91
23 82 16 11-0048	EA	24" x 30" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	7,774.89	687.99
23 82 16 11-0049	EA	24" x 48" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	10,341.79	1,054.91
23 82 16 11-0050	EA	30" x 48" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	12,425.65	1,319.04
23 82 16 11-0051	EA	30" x 60" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	14,440.33	1,581.58
23 82 16 11-0052	EA	30" x 72" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	16,590.60	1,757.14
23 82 16 11-0053	EA	30" x 84" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	14,290.98	2,038.19
23 82 16 11-0054	EA	34" x 32" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	8,757.57	882.52
23 82 16 11-0055	EA	34" x 48" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	11,287.30	1,326.79
23 82 16 11-0056	EA	34" x 60" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	12,762.22	1,652.75
23 82 16 11-0057	EA	34" x 72" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	14,169.16	1,976.97
23 82 16 11-0058	EA	34" x 84" Chilled Water Cooling Coil, 8 Row Flanged Construction, 16 Gauge Galvanized Steel Casing, Duct Mounted	15,655.45	2,325.87
23 82 16 11-0059		**Hot Water Heating Coils** *(23 82 16 11)*		
		Note: Flanged construction.		
23 82 16 11-0060		**1 Row Hot Water Heating Coils** *(23 82 16 11-0059)*		
23 82 16 11-0061	EA	12" x 12" Hot Water Heating Coil, 1 Row Flanged Construction	1,574.40	213.51
		For 10 Fins Per Inch, Add	*22.94*	
		For 12 Fins Per Inch, Add	*57.35*	
		For 230 PSIG Heavy Duty, Add	*357.63*	
23 82 16 11-0062	EA	12" x 24" Hot Water Heating Coil, 1 Row Flanged Construction	2,317.91	273.61
		For 10 Fins Per Inch, Add	*35.45*	
		For 12 Fins Per Inch, Add	*88.63*	
		For 230 PSIG Heavy Duty, Add	*518.12*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 16 11-0063	EA	24" x 30" Hot Water Heating Coil, 1 Row Flanged Construction	2,838.47	376.42
		For 10 Fins Per Inch, Add	*41.71*	
		For 12 Fins Per Inch, Add	*104.27*	
		For 230 PSIG Heavy Duty, Add	*643.01*	
23 82 16 11-0064	EA	24" x 48" Hot Water Heating Coil, 1 Row Flanged Construction	3,400.40	528.25
		For 10 Fins Per Inch, Add	*46.92*	
		For 12 Fins Per Inch, Add	*117.30*	
		For 230 PSIG Heavy Duty, Add	*785.52*	
23 82 16 11-0065	EA	30" x 48" Hot Water Heating Coil, 1 Row Flanged Construction	3,871.95	632.64
		For 10 Fins Per Inch, Add	*52.13*	
		For 12 Fins Per Inch, Add	*130.33*	
		For 230 PSIG Heavy Duty, Add	*900.92*	
23 82 16 11-0066	EA	30" x 60" Hot Water Heating Coil, 1 Row Flanged Construction	4,553.19	790.79
		For 10 Fins Per Inch, Add	*59.43*	
		For 12 Fins Per Inch, Add	*148.58*	
		For 230 PSIG Heavy Duty, Add	*1,068.80*	
23 82 16 11-0067	EA	30" x 72" Hot Water Heating Coil, 1 Row Flanged Construction	5,093.86	877.78
		For 10 Fins Per Inch, Add	*66.73*	
		For 12 Fins Per Inch, Add	*166.83*	
		For 230 PSIG Heavy Duty, Add	*1,194.50*	
23 82 16 11-0068	EA	30" x 84" Hot Water Heating Coil, 1 Row Flanged Construction	6,277.91	1,020.59
		For 10 Fins Per Inch, Add	*84.58*	
		For 12 Fins Per Inch, Add	*211.46*	
		For 230 PSIG Heavy Duty, Add	*1,460.45*	
23 82 16 11-0069	EA	34" x 32" Hot Water Heating Coil, 1 Row Flanged Construction	2,710.52	442.21
		For 10 Fins Per Inch, Add	*36.52*	
		For 12 Fins Per Inch, Add	*91.30*	
		For 230 PSIG Heavy Duty, Add	*630.56*	
23 82 16 11-0070	EA	34" x 48" Hot Water Heating Coil, 1 Row Flanged Construction	4,065.76	663.47
		For 10 Fins Per Inch, Add	*54.78*	
		For 12 Fins Per Inch, Add	*136.95*	
		For 230 PSIG Heavy Duty, Add	*945.84*	
23 82 16 11-0071	EA	34" x 72" Hot Water Heating Coil, 1 Row Flanged Construction	6,115.50	1,003.51
		For 10 Fins Per Inch, Add	*82.17*	
		For 12 Fins Per Inch, Add	*205.42*	
		For 230 PSIG Heavy Duty, Add	*1,423.81*	
23 82 16 11-0072	EA	34" x 84" Hot Water Heating Coil, 1 Row Flanged Construction	7,118.97	1,162.94
		For 10 Fins Per Inch, Add	*95.86*	
		For 12 Fins Per Inch, Add	*239.66*	
		For 230 PSIG Heavy Duty, Add	*1,656.38*	
23 82 16 11-0073	SF	>15 SF Hot Water Heating Coil, 1 Row, Flanged Construction	326.94	58.52
		For 10 Fins Per Inch, Add	*4.20*	
		For 12 Fins Per Inch, Add	*10.49*	
		For 230 PSIG Heavy Duty, Add	*77.09*	

23 82 16 11-0074 2 Row Hot Water Heating Coils *(23 82 16 11-0059)*

23 82 16 11-0075	EA	12" x 12" Hot Water Heating Coil, 2 Row Flanged Construction	2,508.28	264.12
		For 10 Fins Per Inch, Add	*39.62*	
		For 12 Fins Per Inch, Add	*99.05*	
		For 230 PSIG Heavy Duty, Add	*554.38*	
23 82 16 11-0076	EA	12" x 24" Hot Water Heating Coil, 2 Row Flanged Construction	2,736.14	351.11
		For 10 Fins Per Inch, Add	*40.66*	
		For 12 Fins Per Inch, Add	*101.66*	
		For 230 PSIG Heavy Duty, Add	*617.52*	
23 82 16 11-0077	EA	24" x 30" Hot Water Heating Coil, 2 Row Flanged Construction	3,713.20	528.25
		For 10 Fins Per Inch, Add	*53.18*	
		For 12 Fins Per Inch, Add	*132.94*	
		For 230 PSIG Heavy Duty, Add	*848.08*	
23 82 16 11-0078	EA	24" x 48" Hot Water Heating Coil, 2 Row Flanged Construction	4,530.02	752.83
		For 10 Fins Per Inch, Add	*60.48*	
		For 12 Fins Per Inch, Add	*151.19*	
		For 230 PSIG Heavy Duty, Add	*1,056.63*	
23 82 16 11-0079	EA	30" x 48" Hot Water Heating Coil, 2 Row Flanged Construction	5,249.37	929.97
		For 10 Fins Per Inch, Add	*67.77*	
		For 12 Fins Per Inch, Add	*169.43*	
		For 230 PSIG Heavy Duty, Add	*1,235.94*	
23 82 16 11-0080	EA	30" x 60" Hot Water Heating Coil, 2 Row Flanged Construction	5,648.08	1,129.25
		For 10 Fins Per Inch, Add	*67.77*	
		For 12 Fins Per Inch, Add	*169.43*	
		For 230 PSIG Heavy Duty, Add	*1,355.56*	
23 82 16 11-0081	EA	30" x 72" Hot Water Heating Coil, 2 Row Flanged Construction	6,389.59	1,319.04
		For 10 Fins Per Inch, Add	*75.07*	
		For 12 Fins Per Inch, Add	*187.68*	
		For 230 PSIG Heavy Duty, Add	*1,541.52*	
23 82 16 11-0082	EA	30" x 84" Hot Water Heating Coil, 2 Row Flanged Construction	7,822.98	1,532.55
		For 10 Fins Per Inch, Add	*95.16*	
		For 12 Fins Per Inch, Add	*237.89*	
		For 230 PSIG Heavy Duty, Add	*1,871.11*	
23 82 16 11-0083	EA	34" x 32" Hot Water Heating Coil, 2 Row Flanged Construction	3,376.58	661.26
		For 10 Fins Per Inch, Add	*41.08*	
		For 12 Fins Per Inch, Add	*102.71*	
		For 230 PSIG Heavy Duty, Add	*807.56*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 16 11-0084	EA	34" x 48" Hot Water Heating Coil, 2 Row Flanged Construction	5,068.19	993.39
		For 10 Fins Per Inch, Add	*61.63*	
		For 12 Fins Per Inch, Add	*154.06*	
		For 230 PSIG Heavy Duty, Add	*1,212.33*	
23 82 16 11-0085	EA	34" x 72" Hot Water Heating Coil, 2 Row Flanged Construction	7,617.34	1,497.75
		For 10 Fins Per Inch, Add	*92.44*	
		For 12 Fins Per Inch, Add	*231.10*	
		For 230 PSIG Heavy Duty, Add	*1,823.01*	
23 82 16 11-0086	EA	34" x 84" Hot Water Heating Coil, 2 Row Flanged Construction	8,891.37	1,749.55
		For 10 Fins Per Inch, Add	*107.85*	
		For 12 Fins Per Inch, Add	*269.61*	
		For 230 PSIG Heavy Duty, Add	*2,128.18*	

23 82 16 11-0087 Hot Water Preheat Coils For Multi-Zone Air Handling Units *(23 82 16 11)*

Note: 2 Row coils. Coils are sized by air handling unit capacity.

23 82 16 11-0088	EA	3,000 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	2,032.18	200.87
23 82 16 11-0089	EA	4,000 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	2,574.37	199.28
23 82 16 11-0090	EA	5,000 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	3,143.62	213.51
23 82 16 11-0091	EA	6,500 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	3,645.32	232.49
23 82 16 11-0092	EA	7,500 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	3,666.79	243.56
23 82 16 11-0093	EA	9,200 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	4,420.21	256.22
23 82 16 11-0094	EA	11,500 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	4,589.40	287.85
23 82 16 11-0095	EA	13,200 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	5,076.89	322.64
23 82 16 11-0096	EA	16,500 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	5,724.19	385.91
23 82 16 11-0097	EA	19,500 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	6,232.96	404.89
23 82 16 11-0098	EA	22,000 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	7,945.07	428.61
23 82 16 11-0099	EA	27,000 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	10,138.51	586.77
23 82 16 11-0100	EA	34,000 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	12,729.94	719.62
23 82 16 11-0101	EA	40,000 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	14,790.16	752.83
23 82 16 11-0102	EA	47,000 CFM, Hot Water Preheat Coils, 2 Row Coils, Multi Zone Air Handling Unit	17,371.31	877.78

23 82 16 12 Steam Air Coils *(23 82 16)*

23 82 16 12-0001 Steam Heating Coils *(23 82 16 12)*

Note: Flanged construction.

23 82 16 12-0002	EA	12" x 12" Steam Heating Coils, 1 Row Flanged Construction	2,362.76	148.67
		For 2 Row Coil, Add	*767.95*	
		For 4 Row Coil, Add	*2,017.33*	
23 82 16 12-0003	EA	12" x 24" Steam Heating Coils, 1 Row Flanged Construction	2,625.58	205.61
		For 2 Row Coil, Add	*869.83*	
		For 4 Row Coil, Add	*2,277.11*	
23 82 16 12-0004	EA	24" x 30" Steam Heating Coils, 1 Row Flanged Construction	3,467.19	368.50
		For 2 Row Coil, Add	*1,187.28*	
		For 4 Row Coil, Add	*3,090.07*	
23 82 16 12-0005	EA	24" x 48" Steam Heating Coils, 1 Row Flanged Construction	4,376.57	528.25
		For 2 Row Coil, Add	*1,523.85*	
		For 4 Row Coil, Add	*3,954.64*	
23 82 16 12-0006	EA	30" x 48" Steam Heating Coils, 1 Row Flanged Construction	4,882.75	632.64
		For 2 Row Coil, Add	*1,717.88*	
		For 4 Row Coil, Add	*4,450.27*	
23 82 16 12-0007	EA	30" x 60" Steam Heating Coils, 1 Row Flanged Construction	5,494.37	790.79
		For 2 Row Coil, Add	*1,964.63*	
		For 4 Row Coil, Add	*5,075.58*	
23 82 16 12-0008	EA	30" x 72" Steam Heating Coils, 1 Row Flanged Construction	6,039.23	877.78
		For 2 Row Coil, Add	*2,163.23*	
		For 4 Row Coil, Add	*5,587.03*	
23 82 16 12-0009	EA	30" x 84" Steam Heating Coils, 1 Row Flanged Construction	7,476.18	1,024.39
		For 2 Row Coil, Add	*2,652.59*	
		For 4 Row Coil, Add	*6,861.88*	
23 82 16 12-0010	EA	34" x 32" Steam Heating Coils, 1 Row Flanged Construction	3,227.87	442.21
		For 2 Row Coil, Add	*1,145.27*	
		For 4 Row Coil, Add	*2,962.65*	
23 82 16 12-0011	EA	34" x 48" Steam Heating Coils, 1 Row Flanged Construction	4,841.81	663.47
		For 2 Row Coil, Add	*1,717.91*	
		For 4 Row Coil, Add	*4,443.98*	
23 82 16 12-0012	EA	34" x 72" Steam Heating Coils, 1 Row Flanged Construction	7,259.34	993.39
		For 2 Row Coil, Add	*2,575.18*	
		For 4 Row Coil, Add	*6,661.84*	
23 82 16 12-0013	EA	34" x 84" Steam Heating Coils, 1 Row Flanged Construction	8,477.04	1,162.94
		For 2 Row Coil, Add	*3,008.28*	
		For 4 Row Coil, Add	*7,781.75*	

23 82 16 13 Refrigerant Air Coils *(23 82 16)*

23 82 16 13-0001 Direct Expansion Cooling Coils *(23 82 16 13)*

Note: Flanged construction 16 gauge galvanized steel casing.

23 82 16 13-0002 2 Row Direct Expansion Cooling Coils *(23 82 16 13-0001)*

23 82 16 13-0003	EA	12" x 12" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	1,857.29	118.62
		For 10 Fins Per Inch, Add	*32.39*	
		For 12 Fins Per Inch, Add	*80.97*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 16 13-0004	EA	12" x 24" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	3,565.01	162.90
		For 10 Fins Per Inch, Add	*64.78*	
		For 12 Fins Per Inch, Add	*161.95*	
23 82 16 13-0005	EA	24" x 30" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	4,919.60	256.22
		For 10 Fins Per Inch, Add	*88.19*	
		For 12 Fins Per Inch, Add	*220.47*	
23 82 16 13-0006	EA	24" x 48" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	5,946.74	368.50
		For 10 Fins Per Inch, Add	*104.22*	
		For 12 Fins Per Inch, Add	*260.56*	
23 82 16 13-0007	EA	30" x 48" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	6,916.59	450.75
		For 10 Fins Per Inch, Add	*120.26*	
		For 12 Fins Per Inch, Add	*300.64*	
23 82 16 13-0008	EA	30" x 60" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	7,744.94	545.64
		For 10 Fins Per Inch, Add	*133.08*	
		For 12 Fins Per Inch, Add	*332.71*	
23 82 16 13-0009	EA	30" x 72" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	8,881.53	632.64
		For 10 Fins Per Inch, Add	*152.33*	
		For 12 Fins Per Inch, Add	*380.81*	
23 82 16 13-0010	EA	30" x 84" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	11,129.31	737.65
		For 10 Fins Per Inch, Add	*193.08*	
		For 12 Fins Per Inch, Add	*482.70*	
23 82 16 13-0011	EA	34" x 32" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	4,272.39	280.42
		For 10 Fins Per Inch, Add	*74.23*	
		For 12 Fins Per Inch, Add	*185.58*	
23 82 16 13-0012	EA	34" x 48" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	5,537.75	477.48
		For 10 Fins Per Inch, Add	*91.65*	
		For 12 Fins Per Inch, Add	*229.13*	
23 82 16 13-0013	EA	34" x 72" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	6,854.81	716.30
		For 10 Fins Per Inch, Add	*108.44*	
		For 12 Fins Per Inch, Add	*271.11*	
23 82 16 13-0014	EA	34" x 84" Direct Expansion Cooling Coil, 2 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	7,508.91	834.12
		For 10 Fins Per Inch, Add	*116.81*	
		For 12 Fins Per Inch, Add	*292.03*	

23 82 16 13-0015 4 Row Direct Expansion Cooling Coils *(23 82 16 13-0001)*

23 82 16 13-0016	EA	12" x 12" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	3,079.37	164.48
		For 10 Fins Per Inch, Add	*55.00*	
		For 12 Fins Per Inch, Add	*137.49*	
23 82 16 13-0017	EA	12" x 24" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	4,400.49	237.24
		For 10 Fins Per Inch, Add	*78.57*	
		For 12 Fins Per Inch, Add	*196.42*	
23 82 16 13-0018	EA	24" x 30" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	6,001.91	395.40
		For 10 Fins Per Inch, Add	*104.22*	
		For 12 Fins Per Inch, Add	*260.56*	
23 82 16 13-0019	EA	24" x 48" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	7,344.72	586.77
		For 10 Fins Per Inch, Add	*123.46*	
		For 12 Fins Per Inch, Add	*308.66*	
23 82 16 13-0020	EA	30" x 48" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	8,492.87	719.62
		For 10 Fins Per Inch, Add	*141.10*	
		For 12 Fins Per Inch, Add	*352.75*	
23 82 16 13-0021	EA	30" x 60" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	10,095.11	879.36
		For 10 Fins Per Inch, Add	*166.76*	
		For 12 Fins Per Inch, Add	*416.89*	
23 82 16 13-0022	EA	30" x 72" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	11,248.28	1,054.91
		For 10 Fins Per Inch, Add	*182.79*	
		For 12 Fins Per Inch, Add	*456.98*	
23 82 16 13-0023	EA	30" x 84" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	11,004.61	1,227.94
		For 10 Fins Per Inch, Add	*170.97*	
		For 12 Fins Per Inch, Add	*427.44*	
23 82 16 13-0024	EA	34" x 32" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	6,912.04	529.99
		For 10 Fins Per Inch, Add	*117.04*	
		For 12 Fins Per Inch, Add	*292.60*	
23 82 16 13-0025	EA	34" x 48" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	8,819.92	797.12
		For 10 Fins Per Inch, Add	*144.51*	
		For 12 Fins Per Inch, Add	*361.28*	
23 82 16 13-0026	EA	34" x 72" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	13,333.32	1,402.08
		For 10 Fins Per Inch, Add	*210.58*	
		For 12 Fins Per Inch, Add	*526.46*	
23 82 16 13-0027	EA	34" x 84" Direct Expansion Cooling Coil, 4 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	15,268.27	1,633.94
		For 10 Fins Per Inch, Add	*240.01*	
		For 12 Fins Per Inch, Add	*600.03*	

23 82 16 13-0028 6 Row Direct Expansion Cooling Coils *(23 82 16 13-0001)*

23 82 16 13-0029	EA	12" x 12" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	3,943.74	207.19
		For 10 Fins Per Inch, Add	*70.55*	
		For 12 Fins Per Inch, Add	*176.38*	
23 82 16 13-0030	EA	12" x 24" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	4,548.61	309.99
		For 10 Fins Per Inch, Add	*78.57*	
		For 12 Fins Per Inch, Add	*196.42*	
23 82 16 13-0031	EA	24" x 30" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	6,586.20	528.25
		For 10 Fins Per Inch, Add	*110.64*	
		For 12 Fins Per Inch, Add	*276.59*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 16 13-0032	EA	24" x 48" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	8,396.13	790.79
		For 10 Fins Per Inch, Add	*136.29*	
		For 12 Fins Per Inch, Add	*340.73*	
23 82 16 13-0033	EA	30" x 48" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	11,036.31	988.49
		For 10 Fins Per Inch, Add	*181.19*	
		For 12 Fins Per Inch, Add	*452.97*	
23 82 16 13-0034	EA	30" x 60" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	12,534.76	1,216.24
		For 10 Fins Per Inch, Add	*202.03*	
		For 12 Fins Per Inch, Add	*505.08*	
23 82 16 13-0035	EA	30" x 72" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	14,580.58	1,437.65
		For 10 Fins Per Inch, Add	*234.10*	
		For 12 Fins Per Inch, Add	*585.25*	
23 82 16 13-0036	EA	30" x 84" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	13,872.40	1,675.36
		For 10 Fins Per Inch, Add	*210.43*	
		For 12 Fins Per Inch, Add	*526.08*	
23 82 16 13-0037	EA	34" x 32" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	8,650.74	724.21
		For 10 Fins Per Inch, Add	*144.05*	
		For 12 Fins Per Inch, Add	*360.12*	
23 82 16 13-0038	EA	34" x 48" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	11,065.46	1,086.23
		For 10 Fins Per Inch, Add	*177.86*	
		For 12 Fins Per Inch, Add	*444.65*	
23 82 16 13-0039	EA	34" x 72" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	13,763.01	1,620.48
		For 10 Fins Per Inch, Add	*210.44*	
		For 12 Fins Per Inch, Add	*526.10*	
23 82 16 13-0040	EA	34" x 84" Direct Expansion Cooling Coil, 6 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	15,136.06	1,900.90
		For 10 Fins Per Inch, Add	*226.68*	
		For 12 Fins Per Inch, Add	*566.71*	

23 82 16 13-0041 8 Row Direct Expansion Cooling Coils *(23 82 16 13-0001)*

23 82 16 13-0042	EA	12" x 12" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	4,911.50	249.89
		For 10 Fins Per Inch, Add	*88.19*	
		For 12 Fins Per Inch, Add	*220.47*	
23 82 16 13-0043	EA	12" x 24" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	5,902.45	385.91
		For 10 Fins Per Inch, Add	*102.62*	
		For 12 Fins Per Inch, Add	*256.55*	
23 82 16 13-0044	EA	24" x 30" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	8,791.11	687.99
		For 10 Fins Per Inch, Add	*148.32*	
		For 12 Fins Per Inch, Add	*370.79*	
23 82 16 13-0045	EA	24" x 48" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	11,649.13	1,054.91
		For 10 Fins Per Inch, Add	*190.81*	
		For 12 Fins Per Inch, Add	*477.02*	
23 82 16 13-0046	EA	30" x 48" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	13,980.18	1,319.04
		For 10 Fins Per Inch, Add	*226.88*	
		For 12 Fins Per Inch, Add	*567.21*	
23 82 16 13-0047	EA	30" x 60" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	16,231.06	1,581.58
		For 10 Fins Per Inch, Add	*261.36*	
		For 12 Fins Per Inch, Add	*653.39*	
23 82 16 13-0048	EA	30" x 72" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	18,666.97	1,757.14
		For 10 Fins Per Inch, Add	*303.05*	
		For 12 Fins Per Inch, Add	*757.62*	
23 82 16 13-0049	EA	30" x 84" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	15,913.01	2,038.19
		For 10 Fins Per Inch, Add	*236.74*	
		For 12 Fins Per Inch, Add	*591.84*	
23 82 16 13-0050	EA	34" x 32" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	9,867.92	882.52
		For 10 Fins Per Inch, Add	*162.06*	
		For 12 Fins Per Inch, Add	*405.14*	
23 82 16 13-0051	EA	34" x 48" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	12,658.26	1,326.79
		For 10 Fins Per Inch, Add	*200.09*	
		For 12 Fins Per Inch, Add	*500.23*	
23 82 16 13-0052	EA	34" x 72" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	15,831.21	1,996.90
		For 10 Fins Per Inch, Add	*236.75*	
		For 12 Fins Per Inch, Add	*591.87*	
23 82 16 13-0053	EA	34" x 84" Direct Expansion Cooling Coil, 8 Rows Flanged Construction, 16 Gauge Galvanized Steel Casing	17,402.76	2,325.87
		For 10 Fins Per Inch, Add	*255.02*	
		For 12 Fins Per Inch, Add	*637.55*	

23 82 16 14 Electric-Resistance Air Coils *(23 82 16)*

23 82 16 14-0001 Standard Electric Slip-In Blast Coil Heater *(23 82 16 14)*

23 82 16 14-0002 Electric Slip-In Blast Coil Heater With Open Coil Element *(23 82 16 14-0001)*

23 82 16 14-0003	EA	1/2 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	677.74	122.80
23 82 16 14-0004	EA	1 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	698.18	132.37
23 82 16 14-0005	EA	2 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	722.34	145.13
23 82 16 14-0006	EA	3 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	730.47	149.92
23 82 16 14-0007	EA	4 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	751.34	159.48
23 82 16 14-0008	EA	5 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	775.35	172.24
23 82 16 14-0009	EA	6 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	891.68	192.97
23 82 16 14-0010	EA	7 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	911.12	202.54
23 82 16 14-0011	EA	8 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	927.07	208.92
23 82 16 14-0012	EA	9 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	950.38	221.68
23 82 16 14-0013	EA	10 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	1,038.21	234.44
23 82 16 14-0014	EA	12-1/2 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	1,083.60	256.76

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 16 14-0015	EA	15 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	1,128.73	279.10
23 82 16 14-0016	EA	20 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	1,175.37	301.42
23 82 16 14-0017	EA	30 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	1,590.93	421.03
23 82 16 14-0018	EA	40 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	2,792.00	448.14
23 82 16 14-0019	EA	50 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	3,072.22	513.53
23 82 16 14-0020	EA	60 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	3,623.99	569.35
23 82 16 14-0021	EA	70 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	3,805.95	618.79
23 82 16 14-0022	EA	80 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	4,170.28	679.39
23 82 16 14-0023	EA	90 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	5,106.00	725.64
23 82 16 14-0024	EA	100 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	5,606.61	779.86
23 82 16 14-0025	EA	125 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	6,790.89	842.06
23 82 16 14-0026	EA	150 KW Electric Heater, Open Coil Element, Standard Slip-In Blast Coil Duct Heater	7,643.05	915.42

23 82 16 14-0027 Electric Slip-In Blast Coil Heater With Finned Tubular Element *(23 82 16 14-0001)*

23 82 16 14-0028	EA	1 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	1,057.91	175.43
23 82 16 14-0029	EA	2 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	1,093.77	191.37
23 82 16 14-0030	EA	3 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	1,105.66	191.37
23 82 16 14-0031	EA	4 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	1,196.42	210.51
23 82 16 14-0032	EA	5 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	1,246.32	210.51
23 82 16 14-0033	EA	6 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	1,272.88	210.51
23 82 16 14-0034	EA	8 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	1,341.13	234.44
23 82 16 14-0035	EA	9 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	1,405.78	263.15
23 82 16 14-0036	EA	10 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	1,432.34	263.15
23 82 16 14-0037	EA	15 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	1,614.26	301.42
23 82 16 14-0038	EA	20 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	2,038.74	301.42
23 82 16 14-0039	EA	25 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	2,167.71	326.94
23 82 16 14-0040	EA	30 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	2,539.90	350.86
23 82 16 14-0041	EA	40 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	2,996.70	350.86
23 82 16 14-0042	EA	45 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	3,265.79	366.81
23 82 16 14-0043	EA	50 KW Electric Heater, Finned Tube Element, Standard Slip-In Blast Coil Duct Heater	3,424.17	366.81

23 82 19 Fan Coil Units *(23 82)*

23 82 19 00-0001 Ceiling Suspended Horizontal Fan Coil Units *(23 82 19)*

Note: Includes cabinet, chilled water coil, baked enamel finish, multispeed fan and fan switch with integral and/or remote thermostat to control valves and on/off and fan speeds. Excludes supports.

23 82 19 00-0002 Horizontal Fan Coil Units With Electric Heating Coil *(23 82 19 00-0001)*

23 82 19 00-0003	EA	200 CFM, 6 MBH Cooling, Horizontal Fan Coil, Electric Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	2,155.69	256.22
		For 2-Way Valve Instead Of 3-Way, Deduct	*-60.51*	
23 82 19 00-0004	EA	300 CFM, 9 MBH Cooling, Horizontal Fan Coil, Electric Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	2,456.96	298.92
		For 2-Way Valve Instead Of 3-Way, Deduct	*-64.84*	
23 82 19 00-0005	EA	400 CFM, 12 MBH Cooling, Horizontal Fan Coil, Electric Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	2,905.18	336.88
		For 2-Way Valve Instead Of 3-Way, Deduct	*-68.65*	
23 82 19 00-0006	EA	600 CFM, 18 MBH Cooling, Horizontal Fan Coil, Electric Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	3,338.49	385.91
		For 2-Way Valve Instead Of 3-Way, Deduct	*-73.58*	
23 82 19 00-0007	EA	800 CFM, 24 MBH Cooling, Horizontal Fan Coil, Electric Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	3,750.07	404.89
		For 2-Way Valve Instead Of 3-Way, Deduct	*-125.83*	
23 82 19 00-0008	EA	1,000 CFM, 30 MBH Cooling, Horizontal Fan Coil, Electric Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	4,761.19	428.61
		For 2-Way Valve Instead Of 3-Way, Deduct	*-129.12*	
23 82 19 00-0009	EA	1,200 CFM, 36 MBH Cooling, Horizontal Fan Coil, Electric Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	5,580.67	464.99
		For 2-Way Valve Instead Of 3-Way, Deduct	*-134.78*	

23 82 19 00-0010 Horizontal Fan Coil Units With Hot Water Heating Coil *(23 82 19 00-0001)*

23 82 19 00-0011	EA	200 CFM, 6 MBH Cooling, Horizontal Fan Coil, Hot Water Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	3,070.75	256.22
		For 2-Way Valve Instead Of 3-Way, Deduct	*-60.51*	
23 82 19 00-0012	EA	300 CFM, 9 MBH Cooling, Horizontal Fan Coil, Hot Water Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	3,464.65	298.92
		For 2-Way Valve Instead Of 3-Way, Deduct	*-64.84*	
23 82 19 00-0013	EA	400 CFM, 12 MBH Cooling, Horizontal Fan Coil, Hot Water Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	4,257.79	336.88
		For 2-Way Valve Instead Of 3-Way, Deduct	*-68.65*	
23 82 19 00-0014	EA	600 CFM, 18 MBH Cooling, Horizontal Fan Coil, Hot Water Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	4,621.16	385.91
		For 2-Way Valve Instead Of 3-Way, Deduct	*-73.58*	
23 82 19 00-0015	EA	800 CFM, 24 MBH Cooling, Horizontal Fan Coil, Hot Water Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	4,925.61	406.47
		For 2-Way Valve Instead Of 3-Way, Deduct	*-125.83*	
23 82 19 00-0016	EA	1,000 CFM, 30 MBH Cooling, Horizontal Fan Coil, Hot Water Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	6,487.91	428.61
		For 2-Way Valve Instead Of 3-Way, Deduct	*-129.12*	
23 82 19 00-0017	EA	1,200 CFM, 36 MBH Cooling, Horizontal Fan Coil, Hot Water Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	7,587.83	464.99
		For 2-Way Valve Instead Of 3-Way, Deduct	*-134.78*	
23 82 19 00-0018	EA	1,400 CFM, 42 MBH Cooling, Horizontal Fan Coil, Hot Water Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	8,082.32	482.38
		For 2-Way Valve Instead Of 3-Way, Deduct	*-137.36*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 19 00-0019	EA	1,600 CFM, 48 MBH Cooling, Horizontal Fan Coil, Hot Water Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	8,999.98	502.15
		For 2-Way Valve Instead Of 3-Way, Deduct	*-140.32*	
23 82 19 00-0020	EA	1,800 CFM, 54 MBH Cooling, Horizontal Fan Coil, Hot Water Heating, Ceiling Hung, Chilled Water Coil, With Cabinet	9,669.89	521.92
		For 2-Way Valve Instead Of 3-Way, Deduct	*-143.29*	

23 82 19 00-0021 Floor Mounted Vertical Fan Coil Units *(23 82 19)*

Note: Includes cabinet, chilled water coil, baked enamel finish, multispeed fan and fan switch with integral and/or remote thermostat to control valves and on/off and fan speeds.

23 82 19 00-0022 Vertical Fan Coil Units With Electric Heating Coil *(23 82 19 00-0021)*

23 82 19 00-0023	EA	200 CFM, 6 MBH Cooling, Vertical Fan Coil, Electric Heating, Floor Mounted, Chilled Water Coil, With Cabinet	2,084.15	254.63
		For Fan Coil Units Without Cabinet, Deduct	*-261.60*	
		For Thru-Wall Sleeve, Add	*157.04*	
		For 2-Way Valve Instead Of 3-Way, Deduct	*-60.51*	
23 82 19 00-0024	EA	300 CFM, 9 MBH Cooling, Vertical Fan Coil, Electric Heating, Floor Mounted, Chilled Water Coil, With Cabinet	2,385.42	298.92
		For Fan Coil Units Without Cabinet, Deduct	*-298.13*	
		For Thru-Wall Sleeve, Add	*174.37*	
		For 2-Way Valve Instead Of 3-Way, Deduct	*-64.84*	
23 82 19 00-0025	EA	400 CFM, 12 MBH Cooling, Vertical Fan Coil, Electric Heating, Floor Mounted, Chilled Water Coil, With Cabinet	2,819.32	336.88
		For Fan Coil Units Without Cabinet, Deduct	*-355.60*	
		For Thru-Wall Sleeve, Add	*189.60*	
		For 2-Way Valve Instead Of 3-Way, Deduct	*-68.65*	
23 82 19 00-0026	EA	600 CFM, 18 MBH Cooling, Vertical Fan Coil, Electric Heating, Floor Mounted, Chilled Water Coil, With Cabinet	3,239.75	385.91
		For Fan Coil Units Without Cabinet, Deduct	*-408.81*	
		For Thru-Wall Sleeve, Add	*209.30*	
		For 2-Way Valve Instead Of 3-Way, Deduct	*-73.58*	
23 82 19 00-0027	EA	800 CFM, 24 MBH Cooling, Vertical Fan Coil, Electric Heating, Floor Mounted, Chilled Water Coil, With Cabinet	3,637.04	406.47
		For Fan Coil Units Without Cabinet, Deduct	*-464.45*	
		For Thru-Wall Sleeve, Add	*217.21*	
		For 2-Way Valve Instead Of 3-Way, Deduct	*-125.83*	
23 82 19 00-0028	EA	1,000 CFM, 30 MBH Cooling, Vertical Fan Coil, Electric Heating, Floor Mounted, Chilled Water Coil, With Cabinet	4,610.95	428.61
		For Fan Coil Units Without Cabinet, Deduct	*-606.15*	
		For Thru-Wall Sleeve, Add	*225.98*	
		For 2-Way Valve Instead Of 3-Way, Deduct	*-129.12*	
23 82 19 00-0029	EA	1,200 CFM, 36 MBH Cooling, Vertical Fan Coil, Electric Heating, Floor Mounted, Chilled Water Coil, With Cabinet	5,401.81	464.99
		For Fan Coil Units Without Cabinet, Deduct	*-717.24*	
		For Thru-Wall Sleeve, Add	*241.07*	
		For 2-Way Valve Instead Of 3-Way, Deduct	*-134.78*	

23 82 19 00-0030 Vertical Fan Coil Units With Hot Water Heating Coil *(23 82 19 00-0021)*

23 82 19 00-0031	EA	200 CFM, 6 MBH Cooling, Vertical Fan Coil, Hot Water Heating, Floor Mounted, Chilled Water Coil, With Cabinet	2,959.32	254.63
		For Fan Coil Units Without Cabinet, Deduct	*-392.88*	
		For Thru-Wall Sleeve, Add	*157.04*	
		For 2-Way Valve Instead Of 3-Way, Deduct	*-60.51*	
23 82 19 00-0032	EA	300 CFM, 9 MBH Cooling, Vertical Fan Coil, Hot Water Heating, Floor Mounted, Chilled Water Coil, With Cabinet	3,339.85	298.92
		For Fan Coil Units Without Cabinet, Deduct	*-441.29*	
		For Thru-Wall Sleeve, Add	*174.37*	
		For 2-Way Valve Instead Of 3-Way, Deduct	*-64.84*	
23 82 19 00-0033	EA	400 CFM, 12 MBH Cooling, Vertical Fan Coil, Hot Water Heating, Floor Mounted, Chilled Water Coil, With Cabinet	4,101.79	336.88
		For Fan Coil Units Without Cabinet, Deduct	*-547.97*	
		For Thru-Wall Sleeve, Add	*189.60*	
		For 2-Way Valve Instead Of 3-Way, Deduct	*-68.65*	
23 82 19 00-0034	EA	600 CFM, 18 MBH Cooling, Vertical Fan Coil, Hot Water Heating, Floor Mounted, Chilled Water Coil, With Cabinet	4,690.11	385.91
		For Fan Coil Units Without Cabinet, Deduct	*-626.37*	
		For Thru-Wall Sleeve, Add	*209.30*	
		For 2-Way Valve Instead Of 3-Way, Deduct	*-73.58*	
23 82 19 00-0035	EA	800 CFM, 24 MBH Cooling, Vertical Fan Coil, Hot Water Heating, Floor Mounted, Chilled Water Coil, With Cabinet	5,219.50	406.47
		For Fan Coil Units Without Cabinet, Deduct	*-701.82*	
		For Thru-Wall Sleeve, Add	*217.21*	
		For 2-Way Valve Instead Of 3-Way, Deduct	*-125.83*	
23 82 19 00-0036	EA	1,000 CFM, 30 MBH Cooling, Vertical Fan Coil, Hot Water Heating, Floor Mounted, Chilled Water Coil, With Cabinet	6,243.00	428.61
		For Fan Coil Units Without Cabinet, Deduct	*-850.96*	
		For Thru-Wall Sleeve, Add	*225.98*	
		For 2-Way Valve Instead Of 3-Way, Deduct	*-129.12*	
23 82 19 00-0037	EA	1,200 CFM, 36 MBH Cooling, Vertical Fan Coil, Hot Water Heating, Floor Mounted, Chilled Water Coil, With Cabinet	7,298.08	464.99
		For Fan Coil Units Without Cabinet, Deduct	*-1,001.68*	
		For Thru-Wall Sleeve, Add	*241.07*	
		For 2-Way Valve Instead Of 3-Way, Deduct	*-134.78*	
23 82 19 00-0038	EA	1,400 CFM, 42 MBH Cooling, Vertical Fan Coil, Hot Water Heating, Floor Mounted, Chilled Water Coil, With Cabinet	7,981.03	482.38
		For Fan Coil Units Without Cabinet, Deduct	*-1,100.68*	
		For Thru-Wall Sleeve, Add	*247.95*	
		For 2-Way Valve Instead Of 3-Way, Deduct	*-137.36*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 19 00-0039	EA	1,600 CFM, 48 MBH Cooling, Vertical Fan Coil, Hot Water Heating, Floor Mounted, Chilled Water Coil, With Cabinet	8,797.39	502.15
		For Fan Coil Units Without Cabinet, Deduct	*-1,219.18*	
		For Thru-Wall Sleeve, Add	*255.86*	
		For 2-Way Valve Instead Of 3-Way, Deduct	*-140.32*	
23 82 19 00-0040	EA	1,800 CFM, 54 MBH Cooling, Vertical Fan Coil, Hot Water Heating, Floor Mounted, Chilled Water Coil, With Cabinet	9,374.54	502.15
		For Fan Coil Units Without Cabinet, Deduct	*-1,301.80*	
		For Thru-Wall Sleeve, Add	*263.77*	
		For 2-Way Valve Instead Of 3-Way, Deduct	*-143.29*	

23 82 19 00-0041 Removal And Reinstallation Of Fan Coil Units *(23 82 19)*

Note: Includes storage and cleaning. Excludes supports.

23 82 19 00-0042	EA	Removal And Reinstallation Of Fan Coil Unit Horizontal Or Vertical	672.45	

23 82 29 Radiators *(23 82)*

23 82 29 00-0001 Demolish Cast Iron Radiators *(23 82 29)*

23 82 29 00-0002	LF	Demolish Cast Iron Radiator	47.44	
23 82 29 00-0003	EA	Cap Radiator	66.81	

23 82 29 00-0004 Cast Iron Radiator *(23 82 29)*

23 82 29 00-0005	EA	19" High Cast Iron Radiator Section, Free Standing	89.86	
		For Wall Support Bracket, Add	*33.44*	
23 82 29 00-0006	EA	25" High Cast Iron Radiator Section, Free Standing	130.45	
		For Wall Support Bracket, Add	*35.49*	
23 82 29 00-0007	EA	30" High Cast Iron Radiator Section, Free Standing	152.82	
23 82 29 00-0008	EA	36" High Cast Iron Radiator Section, Free Standing	194.39	
23 82 29 00-0009	EA	20" High Cast Iron Radiator Section, Recessed With Grille	122.74	

23 82 29 00-0010 Radiator Covers *(23 82 29)*

Note: Includes field cutouts, vent grilles, and insulation backing. To calculate quantity, measure the surface area of front, top and sides.

23 82 29 00-0011	SF	14 Gauge Stainless Steel Radiator Cover	137.75	8.66
23 82 29 00-0012	SF	Primed And Painted, Galvanized Steel Radiator Cover	87.57	8.66

23 82 29 00-0013 Radiator Shields *(23 82 29)*

23 82 29 00-0014	SF	Stainless Steel Radiator Shield	73.03	8.66
23 82 29 00-0015	SF	Primed And Painted, Galvanized Steel Radiator Shield	54.46	8.66

23 82 29 00-0016 Removal And Reinstallation Of Radiator *(23 82 29)*

Note: Includes storage and cleaning.

23 82 29 00-0017	LF	Removal And Reinstallation Of Cast Iron Radiator	118.62	
23 82 29 00-0018	LF	Removal And Reinstallation Of Electric Radiator	79.08	

23 82 33 Convectors *(23 82)*

23 82 33 00-0001 Multi-Fin Convectors For Two-Pipe System *(23 82 33)*

Note: Complete with 6-1/4" deep cabinet enclosure.

23 82 33 00-0002 20" High Multi-Fin Convectors For Two-Pipe System *(23 82 33 00-0001)*

23 82 33 00-0003	EA	20" High x 2' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	663.27	173.97
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*85.08*	
		For Snap-On Inlet Grille, Add	*62.72*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*139.88*	
23 82 33 00-0004	EA	20" High x 3' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	776.04	189.79
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*92.27*	
		For Snap-On Inlet Grille, Add	*67.51*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*170.97*	
23 82 33 00-0005	EA	20" High x 4' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	895.07	224.58
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*107.99*	
		For Snap-On Inlet Grille, Add	*78.00*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*194.28*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 33 00-0006	EA	20" High x 6' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,068.99	260.96
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*124.61*	
		For Snap-On Inlet Grille, Add	*89.07*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*235.77*	
23 82 33 00-0007	EA	20" High x 8' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,275.45	313.15
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*148.31*	
		For Snap-On Inlet Grille, Add	*104.88*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*280.37*	
23 82 33 00-0008	EA	20" High x 10' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,432.08	344.47
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*162.53*	
		For Snap-On Inlet Grille, Add	*114.35*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*318.61*	
23 82 33 00-0009	EA	20" High x 12' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,670.18	417.53
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*195.73*	
		For Snap-On Inlet Grille, Add	*136.49*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*363.21*	
23 82 33 00-0010	EA	20" High x 14' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,818.97	443.63
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*207.59*	
		For Snap-On Inlet Grille, Add	*144.40*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*401.45*	
23 82 33 00-0011	EA	20" High x 16' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,989.01	495.83
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*231.30*	
		For Snap-On Inlet Grille, Add	*160.20*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*433.31*	
23 82 33 00-0012	EA	20" High x 18' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	2,195.61	548.02
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*255.04*	
		For Snap-On Inlet Grille, Add	*176.03*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*477.91*	
23 82 33 00-0013	EA	20" High x 20' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	2,365.66	600.21
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*278.75*	
		For Snap-On Inlet Grille, Add	*191.83*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*509.78*	
23 82 33 00-0014		26" High Multi-Fin Convectors For Two-Pipe System *(23 82 33 00-0001)*		
23 82 33 00-0015	EA	26" High x 2' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	787.30	228.85
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*108.97*	
		For Snap-On Inlet Grille, Add	*78.64*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*155.43*	
23 82 33 00-0016	EA	26" High x 3' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	923.40	265.86
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*125.57*	
		For Snap-On Inlet Grille, Add	*89.72*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*183.69*	
23 82 33 00-0017	EA	26" High x 4' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,113.85	312.21
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*146.38*	
		For Snap-On Inlet Grille, Add	*103.58*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*226.08*	
23 82 33 00-0018	EA	26" High x 6' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,299.37	348.11
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*162.49*	
		For Snap-On Inlet Grille, Add	*114.33*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*272.21*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 33 00-0019	EA	26" High x 8' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,511.53	391.45
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*181.99*	
		For Snap-On Inlet Grille, Add	*127.33*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*323.71*	
23 82 33 00-0020	EA	26" High x 10' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,686.68	424.02
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*196.70*	
		For Snap-On Inlet Grille, Add	*137.14*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*367.85*	
23 82 33 00-0021	EA	26" High x 12' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,923.65	483.17
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*223.65*	
		For Snap-On Inlet Grille, Add	*155.10*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*419.35*	
23 82 33 00-0022	EA	26" High x 14' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	2,093.52	512.75
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*236.78*	
		For Snap-On Inlet Grille, Add	*163.85*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*463.49*	
23 82 33 00-0023	EA	26" High x 16' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	2,267.07	559.08
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*257.31*	
		For Snap-On Inlet Grille, Add	*177.54*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*500.28*	
23 82 33 00-0024	EA	26" High x 18' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	2,483.38	604.48
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*278.06*	
		For Snap-On Inlet Grille, Add	*191.37*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*551.78*	
23 82 33 00-0025	EA	26" High x 20' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	2,650.72	646.08
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*296.73*	
		For Snap-On Inlet Grille, Add	*203.82*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*588.56*	

23 82 33 00-0026 32" High Multi-Fin Convectors For Two-Pipe System *(23 82 33 00-0001)*

23 82 33 00-0027	EA	32" High x 2' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	910.01	278.36
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*132.46*	
		For Snap-On Inlet Grille, Add	*94.31*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*170.97*	
23 82 33 00-0028	EA	32" High x 3' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,087.48	336.88
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*159.06*	
		For Snap-On Inlet Grille, Add	*112.04*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*202.05*	
23 82 33 00-0029	EA	32" High x 4' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,306.89	393.82
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*184.91*	
		For Snap-On Inlet Grille, Add	*129.27*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*248.68*	
23 82 33 00-0030	EA	32" High x 6' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,503.91	427.98
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*200.52*	
		For Snap-On Inlet Grille, Add	*139.68*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*299.43*	
23 82 33 00-0031	EA	32" High x 8' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,717.42	462.45
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*216.02*	
		For Snap-On Inlet Grille, Add	*150.01*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*356.08*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 33 00-0032	EA	32" High x 10' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	1,907.08	495.83
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*231.30*	
		For Snap-On Inlet Grille, Add	*160.20*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*404.63*	
23 82 33 00-0033	EA	32" High x 12' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	2,132.53	537.58
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*250.37*	
		For Snap-On Inlet Grille, Add	*172.92*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*461.28*	
23 82 33 00-0034	EA	32" High x 14' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	2,323.78	572.05
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*266.13*	
		For Snap-On Inlet Grille, Add	*183.42*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*509.84*	
23 82 33 00-0035	EA	32" High x 16' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	2,496.33	610.65
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*283.21*	
		For Snap-On Inlet Grille, Add	*194.81*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*550.30*	
23 82 33 00-0036	EA	32" High x 18' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	2,715.02	647.18
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*300.26*	
		For Snap-On Inlet Grille, Add	*206.18*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*606.95*	
23 82 33 00-0037	EA	32" High x 20' Long Multi-Fin Convector, 2-Pipe System With 6-1/4" Deep Cabinet	2,877.29	678.50
		For Knob Operated Damper, Add	*15.00*	
		For Metal Trim Strips, Add	*314.26*	
		For Snap-On Inlet Grille, Add	*215.51*	
		For Access Doors Hinged, Add	*15.00*	
		For Air Chamber, Auto-vent, Add	*18.00*	
		For 3 Tubes System, Add	*647.41*	

23 82 33 00-0038 Electric Convectors, Floor Standing Units *(23 82 33)*

23 82 33 00-0039 4" Deep Electric Convectors *(23 82 33 00-0038)*

23 82 33 00-0040	EA	38" Long x 14" High x 4" Deep Electric Convectors, Floor Standing Units	695.66	171.26
23 82 33 00-0041	EA	50" Long x 14" High x 4" Deep Electric Convectors, Floor Standing Units	761.60	171.26

23 82 33 00-0042 6" Deep Electric Convectors *(23 82 33 00-0038)*

23 82 33 00-0043	EA	38" Long x 14" High x 6" Deep Electric Convectors, Floor Standing Units	792.03	171.26
23 82 33 00-0044	EA	50" Long x 14" High x 6" Deep Electric Convectors, Floor Standing Units	893.47	171.26
23 82 33 00-0045	EA	62" Long x 20" High x 6" Deep Electric Convectors, Floor Standing Units	982.23	171.26
23 82 33 00-0046	EA	74" Long x 20" High x 6" Deep Electric Convectors, Floor Standing Units	1,121.71	171.26

23 82 36 Finned-Tube Radiation Heaters *(23 82)*

23 82 36 00-0001 Electric Baseboard Heating *(23 82 36)*

Note: Includes 24 gauge steel enclosure and heating element

23 82 36 00-0002 Electric Wall Heating 10" Enclosure *(23 82 36 00-0001)*

23 82 36 00-0003	LF	Electric Wall Heating, 10" Enclosure, Low Capacity Electric Unit, Element <250 Watts/FT	189.92	95.15
23 82 36 00-0004	LF	Electric Wall Heating, 10" Enclosure, Low Capacity Electric Unit, Element >= 250 Watts/FT	192.97	95.15

23 82 36 00-0005 Electric Wall Heating 16" Enclosure *(23 82 36 00-0001)*

23 82 36 00-0006	LF	Electric Wall Heating, 16" Enclosure, Low Capacity Electric Unit, Element <350 Watts/FT	220.35	95.15
23 82 36 00-0007	LF	Electric Wall Heating, 16" Enclosure, Low Capacity Electric Unit, Element >= 350 Watts/FT	227.96	95.15

23 82 36 00-0008 Finned Tube Baseboard Units *(23 82 36)*

Note: Complete with steel enclosure. Single heating element.

23 82 36 00-0009 3/4" IPS Steel Tube With Steel Fins *(23 82 36 00-0008)*

23 82 36 00-0010	EA	4' Long Finned Tube Baseboard Unit Complete With Enclosure And 3/4" IPS Heat Element	453.83	61.68
		For 90 Degree Corner, Add	*69.68*	
		For Valve Enclosure, Add	*69.68*	
		For Filler Piece, Add	*62.68*	
		For End Cap, Add	*46.79*	
		For Copper Tube With Aluminum Fins, Add	*8.55*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 36 00-0011	EA	6' Long Finned Tube Baseboard Unit Complete With Enclosure And 3/4" IPS Heat Element	592.58	93.31
		For 90 Degree Corner, Add	*81.89*	
		For Valve Enclosure, Add	*81.89*	
		For Filler Piece, Add	*74.89*	
		For End Cap, Add	*54.73*	
		For Copper Tube With Aluminum Fins, Add	*12.82*	
23 82 36 00-0012	EA	8' Long Finned Tube Baseboard Unit Complete With Enclosure And 3/4" IPS Heat Element	706.24	123.36
		For 90 Degree Corner, Add	*89.08*	
		For Valve Enclosure, Add	*89.08*	
		For Filler Piece, Add	*82.08*	
		For End Cap, Add	*59.40*	
		For Copper Tube With Aluminum Fins, Add	*17.10*	
23 82 36 00-0013	EA	10' Long Finned Tube Baseboard Unit Complete With Enclosure And 3/4" IPS Heat Element	879.96	172.71
		For 90 Degree Corner, Add	*108.69*	
		For Valve Enclosure, Add	*108.69*	
		For Filler Piece, Add	*101.69*	
		For End Cap, Add	*72.15*	
		For Copper Tube With Aluminum Fins, Add	*21.26*	
23 82 36 00-0014	EA	12' Long Finned Tube Baseboard Unit Complete With Enclosure And 3/4" IPS Heat Element	1,053.20	207.50
		For 90 Degree Corner, Add	*128.61*	
		For Valve Enclosure, Add	*128.61*	
		For Filler Piece, Add	*121.61*	
		For End Cap, Add	*85.10*	
		For Copper Tube With Aluminum Fins, Add	*25.31*	
23 82 36 00-0015	EA	14' Long Finned Tube Baseboard Unit Complete With Enclosure And 3/4" IPS Heat Element	1,184.80	221.42
		For 90 Degree Corner, Add	*136.53*	
		For Valve Enclosure, Add	*136.53*	
		For Filler Piece, Add	*129.53*	
		For End Cap, Add	*90.24*	
		For Copper Tube With Aluminum Fins, Add	*30.37*	
23 82 36 00-0016	EA	16' Long Finned Tube Baseboard Unit Complete With Enclosure And 3/4" IPS Heat Element	1,306.45	244.67
		For 90 Degree Corner, Add	*149.82*	
		For Valve Enclosure, Add	*149.82*	
		For Filler Piece, Add	*142.82*	
		For End Cap, Add	*98.88*	
		For Copper Tube With Aluminum Fins, Add	*33.41*	
23 82 36 00-0017	EA	18' Long Finned Tube Baseboard Unit Complete With Enclosure And 3/4" IPS Heat Element	1,490.19	276.78
		For 90 Degree Corner, Add	*168.16*	
		For Valve Enclosure, Add	*168.16*	
		For Filler Piece, Add	*161.16*	
		For End Cap, Add	*110.80*	
		For Copper Tube With Aluminum Fins, Add	*38.47*	
23 82 36 00-0018	EA	20' Long Finned Tube Baseboard Unit Complete With Enclosure And 3/4" IPS Heat Element	1,642.97	304.45
		For 90 Degree Corner, Add	*183.99*	
		For Valve Enclosure, Add	*183.99*	
		For Filler Piece, Add	*176.99*	
		For End Cap, Add	*121.09*	
		For Copper Tube With Aluminum Fins, Add	*42.52*	
23 82 36 00-0019		**1" IPS Steel Tube With Steel Fins** *(23 82 36 00-0008)*		
23 82 36 00-0020	EA	4' Long Finned Tube Baseboard Unit Complete With Enclosure And 1" IPS Heat Element	520.45	61.68
		For 90 Degree Corner, Add	*69.68*	
		For Valve Enclosure, Add	*69.68*	
		For Filler Piece, Add	*62.68*	
		For End Cap, Add	*46.79*	
		For Copper Tube With Aluminum Fins, Add	*12.21*	
23 82 36 00-0021	EA	6' Long Finned Tube Baseboard Unit Complete With Enclosure And 1" IPS Heat Element	692.50	93.31
		For 90 Degree Corner, Add	*81.89*	
		For Valve Enclosure, Add	*81.89*	
		For Filler Piece, Add	*74.89*	
		For End Cap, Add	*54.73*	
		For Copper Tube With Aluminum Fins, Add	*18.32*	
23 82 36 00-0022	EA	8' Long Finned Tube Baseboard Unit Complete With Enclosure And 1" IPS Heat Element	839.47	123.36
		For 90 Degree Corner, Add	*89.08*	
		For Valve Enclosure, Add	*89.08*	
		For Filler Piece, Add	*82.08*	
		For End Cap, Add	*59.40*	
		For Copper Tube With Aluminum Fins, Add	*24.42*	
23 82 36 00-0023	EA	10' Long Finned Tube Baseboard Unit Complete With Enclosure And 1" IPS Heat Element	1,045.80	172.71
		For 90 Degree Corner, Add	*108.73*	
		For Valve Enclosure, Add	*108.73*	
		For Filler Piece, Add	*101.73*	
		For End Cap, Add	*72.17*	
		For Copper Tube With Aluminum Fins, Add	*30.37*	
23 82 36 00-0024	EA	12' Long Finned Tube Baseboard Unit Complete With Enclosure And 1" IPS Heat Element	1,250.13	207.50
		For 90 Degree Corner, Add	*128.56*	
		For Valve Enclosure, Add	*128.56*	
		For Filler Piece, Add	*121.56*	
		For End Cap, Add	*85.06*	
		For Copper Tube With Aluminum Fins, Add	*36.15*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 36 00-0025	EA	14' Long Finned Tube Baseboard Unit Complete With Enclosure And 1" IPS Heat Element	1,421.45	221.42
		For 90 Degree Corner, Add	*136.53*	
		For Valve Enclosure, Add	*136.53*	
		For Filler Piece, Add	*129.53*	
		For End Cap, Add	*90.24*	
		For Copper Tube With Aluminum Fins, Add	*43.38*	
23 82 36 00-0026	EA	16' Long Finned Tube Baseboard Unit Complete With Enclosure And 1" IPS Heat Element	1,566.26	244.67
		For 90 Degree Corner, Add	*149.71*	
		For Valve Enclosure, Add	*149.71*	
		For Filler Piece, Add	*142.71*	
		For End Cap, Add	*98.81*	
		For Copper Tube With Aluminum Fins, Add	*47.72*	
23 82 36 00-0027	EA	18' Long Finned Tube Baseboard Unit Complete With Enclosure And 1" IPS Heat Element	1,789.95	276.78
		For 90 Degree Corner, Add	*168.16*	
		For Valve Enclosure, Add	*168.16*	
		For Filler Piece, Add	*161.16*	
		For End Cap, Add	*110.80*	
		For Copper Tube With Aluminum Fins, Add	*54.95*	
23 82 36 00-0028	EA	20' Long Finned Tube Baseboard Unit Complete With Enclosure And 1" IPS Heat Element	1,973.33	304.45
		For 90 Degree Corner, Add	*183.80*	
		For Valve Enclosure, Add	*183.80*	
		For Filler Piece, Add	*176.80*	
		For End Cap, Add	*120.97*	
		For Copper Tube With Aluminum Fins, Add	*60.74*	
23 82 36 00-0029		1-1/4" IPS Steel Tube With Steel Fins *(23 82 36 00-0008)*		
23 82 36 00-0030	EA	4' Long Finned Tube Baseboard Unit Complete With Enclosure And 1-1/4" IPS Heat Element	587.06	61.68
		For 90 Degree Corner, Add	*69.68*	
		For Valve Enclosure, Add	*69.68*	
		For Filler Piece, Add	*62.68*	
		For End Cap, Add	*46.79*	
		For Copper Tube With Aluminum Fins, Add	*15.88*	
23 82 36 00-0031	EA	6' Long Finned Tube Baseboard Unit Complete With Enclosure And 1-1/4" IPS Heat Element	792.42	93.31
		For 90 Degree Corner, Add	*81.89*	
		For Valve Enclosure, Add	*81.89*	
		For Filler Piece, Add	*74.89*	
		For End Cap, Add	*54.73*	
		For Copper Tube With Aluminum Fins, Add	*23.81*	
23 82 36 00-0032	EA	8' Long Finned Tube Baseboard Unit Complete With Enclosure And 1-1/4" IPS Heat Element	972.69	123.36
		For 90 Degree Corner, Add	*89.08*	
		For Valve Enclosure, Add	*89.08*	
		For Filler Piece, Add	*82.08*	
		For End Cap, Add	*59.40*	
		For Copper Tube With Aluminum Fins, Add	*31.75*	
23 82 36 00-0033	EA	10' Long Finned Tube Baseboard Unit Complete With Enclosure And 1-1/4" IPS Heat Element	1,211.45	172.71
		For 90 Degree Corner, Add	*108.73*	
		For Valve Enclosure, Add	*108.73*	
		For Filler Piece, Add	*101.73*	
		For End Cap, Add	*72.17*	
		For Copper Tube With Aluminum Fins, Add	*39.48*	
23 82 36 00-0034	EA	12' Long Finned Tube Baseboard Unit Complete With Enclosure And 1-1/4" IPS Heat Element	1,447.33	207.50
		For 90 Degree Corner, Add	*128.56*	
		For Valve Enclosure, Add	*128.56*	
		For Filler Piece, Add	*121.56*	
		For End Cap, Add	*85.06*	
		For Copper Tube With Aluminum Fins, Add	*47.00*	
23 82 36 00-0035	EA	14' Long Finned Tube Baseboard Unit Complete With Enclosure And 1-1/4" IPS Heat Element	1,658.09	221.42
		For 90 Degree Corner, Add	*136.53*	
		For Valve Enclosure, Add	*136.53*	
		For Filler Piece, Add	*129.53*	
		For End Cap, Add	*90.24*	
		For Copper Tube With Aluminum Fins, Add	*56.40*	
23 82 36 00-0036	EA	16' Long Finned Tube Baseboard Unit Complete With Enclosure And 1-1/4" IPS Heat Element	1,826.57	244.67
		For 90 Degree Corner, Add	*149.71*	
		For Valve Enclosure, Add	*149.71*	
		For Filler Piece, Add	*142.71*	
		For End Cap, Add	*98.81*	
		For Copper Tube With Aluminum Fins, Add	*62.04*	
23 82 36 00-0037	EA	18' Long Finned Tube Baseboard Unit Complete With Enclosure And 1-1/4" IPS Heat Element	2,089.70	276.78
		For 90 Degree Corner, Add	*168.16*	
		For Valve Enclosure, Add	*168.16*	
		For Filler Piece, Add	*161.16*	
		For End Cap, Add	*110.80*	
		For Copper Tube With Aluminum Fins, Add	*71.44*	
23 82 36 00-0038	EA	20' Long Finned Tube Baseboard Unit Complete With Enclosure And 1-1/4" IPS Heat Element	2,304.63	304.45
		For 90 Degree Corner, Add	*183.80*	
		For Valve Enclosure, Add	*183.80*	
		For Filler Piece, Add	*176.80*	
		For End Cap, Add	*120.97*	
		For Copper Tube With Aluminum Fins, Add	*78.96*	

23 82 39 Unit Heaters *(23 82)*

23 82 39 13 Cabinet Unit Heaters *(23 82 39)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 39 13-0001		**Electric Cabinet Unit Heaters** *(23 82 39 13)* Note: Can be mounted on the ceiling, floor or wall. Includes built-in thermostat. 208, 240/208, 277, or 480 Volt.		
23 82 39 13-0002		**Electric Cabinet Unit Heaters, 35" Cabinet Length** *(23 82 39 13-0001)*		
23 82 39 13-0003	EA	2 KW, 250 CFM, 35" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,204.42	216.24
23 82 39 13-0004	EA	3 KW, 250 CFM, 35" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,228.75	216.24
23 82 39 13-0005	EA	4 KW, 250 CFM, 35" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,253.08	216.24
23 82 39 13-0006	EA	5 KW, 250 CFM, 35" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,277.39	216.24
23 82 39 13-0007	EA	6 KW, 250 CFM, 35" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,301.72	216.24
23 82 39 13-0008	EA	7 KW, 250 CFM, 35" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,326.05	216.24
23 82 39 13-0009	EA	8 KW, 250 CFM, 35" Electric Cabinet Unit Heater	3,351.34	216.24
23 82 39 13-0010	EA	For Ceiling Installation of 35" Cabinet Unit Heater, Add	288.88	143.58
23 82 39 13-0011		**Electric Cabinet Unit Heaters, 45" Cabinet Length** *(23 82 39 13-0001)*		
23 82 39 13-0012	EA	4 KW, 500 CFM, 45" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,422.27	259.47
23 82 39 13-0013	EA	6 KW, 500 CFM, 45" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,470.93	259.47
23 82 39 13-0014	EA	8 KW, 500 CFM, 45" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,519.56	259.47
23 82 39 13-0015	EA	10 KW, 500 CFM, 45" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,568.22	259.47
23 82 39 13-0016	EA	12 KW, 500 CFM, 45" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,616.86	259.47
23 82 39 13-0017	EA	14 KW, 500 CFM, 45" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,665.52	259.47
23 82 39 13-0018	EA	16 KW, 500 CFM, 45" Electric Cabinet Unit Heater Note: Wall or floor mounted.	3,714.16	259.47
23 82 39 13-0019	EA	For Ceiling Installation of 45" Cabinet Unit Heater, Add	345.97	172.99
23 82 39 13-0020		**Electric Cabinet Unit Heaters, 58" Cabinet Length** *(23 82 39 13-0001)*		
23 82 39 13-0021	EA	6 KW, 750 CFM, 58" Electric Cabinet Unit Heater Note: Wall or floor mounted.	4,308.44	345.97
23 82 39 13-0022	EA	8 KW, 750 CFM, 58" Electric Cabinet Unit Heater Note: Wall or floor mounted.	4,357.07	345.97
23 82 39 13-0023	EA	10 KW, 750 CFM, 58" Electric Cabinet Unit Heater Note: Wall or floor mounted.	4,405.73	345.97
23 82 39 13-0024	EA	12 KW, 750 CFM, 58" Electric Cabinet Unit Heater Note: Wall or floor mounted.	4,454.37	345.97
23 82 39 13-0025	EA	14 KW, 750 CFM, 58" Electric Cabinet Unit Heater Note: Wall or floor mounted.	4,503.03	345.97
23 82 39 13-0026	EA	16 KW, 750 CFM, 58" Electric Cabinet Unit Heater Note: Wall or floor mounted.	4,551.67	345.97
23 82 39 13-0027	EA	For Ceiling Installation of 58" Cabinet Unit Heater, Add	432.46	216.24
23 82 39 13-0028		**Electric Cabinet Unit Heaters, 68" Cabinet Length** *(23 82 39 13-0001)*		
23 82 39 13-0029	EA	6 KW, 750 CFM, 68" Electric Cabinet Unit Heater Note: Wall or floor mounted.	5,097.31	432.46
23 82 39 13-0030	EA	9 KW, 750 CFM, 68" Electric Cabinet Unit Heater Note: Wall or floor mounted.	5,170.28	432.46
23 82 39 13-0031	EA	12 KW, 750 CFM, 68" Electric Cabinet Unit Heater Note: Wall or floor mounted.	5,243.24	432.46
23 82 39 13-0032	EA	15 KW, 750 CFM, 68" Electric Cabinet Unit Heater Note: Wall or floor mounted.	5,316.21	432.46
23 82 39 13-0033	EA	18 KW, 750 CFM, 68" Electric Cabinet Unit Heater Note: Wall or floor mounted.	5,389.20	432.46
23 82 39 13-0034	EA	21 KW, 750 CFM, 68" Electric Cabinet Unit Heater Note: Wall or floor mounted.	5,462.17	432.46
23 82 39 13-0035	EA	24 KW, 750 CFM, 68" Electric Cabinet Unit Heater Note: Wall or floor mounted.	5,535.13	432.46
23 82 39 13-0036	EA	For Ceiling Installation of 68" Cabinet Unit Heater, Add	577.77	288.88
23 82 39 13-0037		**Electric Cabinet Unit Heaters, 78" Cabinet Length** *(23 82 39 13-0001)*		
23 82 39 13-0038	EA	8 KW, 1,000 CFM, 78" Electric Cabinet Unit Heater Note: Wall or floor mounted.	5,983.47	518.96
23 82 39 13-0039	EA	12 KW, 1,000 CFM, 78" Electric Cabinet Unit Heater Note: Wall or floor mounted.	6,080.77	518.96
23 82 39 13-0040	EA	16 KW, 1,000 CFM, 78" Electric Cabinet Unit Heater Note: Wall or floor mounted.	6,178.06	518.96
23 82 39 13-0041	EA	20 KW, 1,000 CFM, 78" Electric Cabinet Unit Heater Note: Wall or floor mounted.	6,275.36	518.96

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 39 13-0042	EA	24 KW, 1,000 CFM, 78" Electric Cabinet Unit Heater Note: Wall or floor mounted.	6,372.65	518.96
23 82 39 13-0043	EA	28 KW, 1,000 CFM, 78" Electric Cabinet Unit Heater Note: Wall or floor mounted.	6,469.95	518.96
23 82 39 13-0044	EA	32 KW, 1,000 CFM, 78" Electric Cabinet Unit Heater Note: Wall or floor mounted.	6,567.25	518.96
23 82 39 13-0045	EA	For Ceiling Installation of 78" Cabinet Unit Heater, Add	691.94	345.97

23 82 39 13-0046 Removal and Reinstallation of Cabinet Unit Heaters *(23 82 39 13)*

Note: Includes disconnection/reconnection of power and piping, storage, cleaning and reinstallation. Excludes removal and reinstallation of equipment supports.

23 82 39 13-0047	EA	Removal And Reinstallation Of Up To 58" Cabinet Unit Heater, Floor or Wall	434.93	
23 82 39 13-0048	EA	Removal And Reinstallation Of >58" Cabinet Unit Heater, Floor or Wall	751.27	
23 82 39 13-0049	EA	Removal And Reinstallation Of Up To 58" Cabinet Unit Heater, Ceiling	896.76	
23 82 39 13-0050	EA	Removal And Reinstallation Of >58" Cabinet Unit Heater, Ceiling	1,213.07	

23 82 39 16 Propeller Unit Heaters *(23 82 39)*

23 82 39 16-0001 Hydronic Unit Heaters Using Steam Or Hot Water *(23 82 39 16)*

Note: For use with either steam or heating hot water. Heating output capacities for both are listed.

23 82 39 16-0002 Horizontal Hydronic Unit Heaters, Fan Propelled, 115 Volt *(23 82 39 16-0001)*

23 82 39 16-0003	EA	18 MBH Steam, 13 MBH Hot Water, 395 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt	1,094.53	158.16
23 82 39 16-0004	EA	24 MBH Steam, 17.4 MBH Hot Water, 450 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt	1,096.65	158.16
23 82 39 16-0005	EA	36 MBH Steam, 26.1 MBH Hot Water, 550 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt	1,218.66	158.16
23 82 39 16-0006	EA	48 MBH Steam, 34.8 MBH Hot Water, 750 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt	1,503.82	237.24
23 82 39 16-0007	EA	60 MBH Steam, 43.6 MBH Hot Water, 900 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt	1,566.24	237.24
23 82 39 16-0008	EA	72 MBH Steam, 52.3 MBH Hot Water, 1,100 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt	1,659.19	237.24
23 82 39 16-0009	EA	84 MBH Steam, 61 MBH Hot Water, 2,400 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt	2,000.34	316.32
23 82 39 16-0010	EA	96 MBH Steam, 69.7 MBH Hot Water, 2,400 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt	2,187.62	316.32
23 82 39 16-0011	EA	108 MBH Steam, 78.4 MBH Hot Water, 2,800 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt	2,306.80	316.32
23 82 39 16-0012	EA	120 MBH Steam, 87.1 MBH Hot Water, 2,900 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt	2,403.27	316.32
23 82 39 16-0013	EA	132 MBH Steam, 95.8 MBH Hot Water, 2.000 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt	2,723.16	395.40
23 82 39 16-0014	EA	144 MBH Steam, 104 MBH Hot Water, 2,200 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt	2,755.81	395.40
23 82 39 16-0015	EA	156 MBH Steam, 113 MBH Hot Water, 2,600 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt	2,787.02	395.40
23 82 39 16-0016	EA	180 MBH Steam, 118 MBH Hot Water, 2,200 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt	2,983.40	474.48
23 82 39 16-0017	EA	204 MBH Steam, 148 MBH Hot Water, 2,900 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt	3,227.43	474.48
23 82 39 16-0018	EA	240 MBH Steam, 174 MBH Hot Water, 3,500 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt	3,685.17	553.56
23 82 39 16-0019	EA	280 MBH Steam, 209.1 MBH Hot Water, 4,200 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt	4,569.06	553.56
23 82 39 16-0020	EA	300 MBH Steam, 230 MBH Hot Water, 5,000 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt	4,871.80	632.64
23 82 39 16-0021	EA	360 MBH Steam, 261.3 MBH Hot Water, 5,500 CFM Unit Heater Fan Propelled, Horizontal, 115 Volt	5,779.82	632.64
23 82 39 16-0022	EA	Fan Guard For Fan Propelled Steam Unit Heater, Horizontal Note: Required only for unit heaters located within 7' of a working surface.	295.42	39.54

23 82 39 16-0023 Vertical Hydronic Unit Heaters, Fan Propelled, 115 Volt *(23 82 39 16-0001)*

23 82 39 16-0024	EA	41.3 MBH Steam, 22.7 MBH Hot Water, 595 CFM Unit Heater Fan Propelled, Vertical, 115 Volt	1,587.54	158.16
23 82 39 16-0025	EA	65.5 MBH Steam, 39.6 MBH Hot Water, 989 CFM Unit Heater Fan Propelled, Vertical, 115 Volt	1,654.92	237.24
23 82 39 16-0026	EA	80.6 MBH Steam, 48.4 MBH Hot Water, 1,200 CFM Unit Heater Fan Propelled, Vertical, 115 Volt	1,777.65	237.24
23 82 39 16-0027	EA	101.8 MBH Steam, 68.3 MBH Hot Water, 1,490 CFM Unit Heater Fan Propelled, Vertical, 115 Volt	2,191.89	316.32
23 82 39 16-0028	EA	124.4 MBH Steam, 83.7 MBH Hot Water, 1,790 CFM Unit Heater Fan Propelled, Vertical, 115 Volt	2,312.47	316.32
23 82 39 16-0029	EA	152 MBH Steam, 105.2 MBH Hot Water, 2,220 CFM Unit Heater Fan Propelled, Vertical, 115 Volt	2,764.90	474.48
23 82 39 16-0030	EA	173 MBH Steam, 118.6 MBH Hot Water, 2,620 CFM Unit Heater Fan Propelled, Vertical, 115 Volt	2,949.35	474.48
23 82 39 16-0031	EA	210.2 MBH Steam, 139.7 MBH Hot Water, 3,200 CFM Unit Heater Fan Propelled, Vertical, 115 Volt	3,104.01	474.48
23 82 39 16-0032	EA	249.8 MBH Steam, 180.1 MBH Hot Water, 4,180 CFM Unit Heater Fan Propelled, Vertical, 115 Volt	3,473.76	553.56
23 82 39 16-0033	EA	283.8 MBH Steam, 205.4 MBH Hot Water, 4,430 CFM Unit Heater Fan Propelled, Vertical, 115 Volt	3,656.80	553.56
23 82 39 16-0034	EA	333.4 MBH Steam, 242.9 MBH Hot Water, 5,210 CFM Unit Heater Fan Propelled, Vertical, 115 Volt	4,027.08	553.56
23 82 39 16-0035	EA	386 MBH Steam, 280.8 MBH Hot Water, 6,140 CFM Unit Heater Fan Propelled, Vertical, 115 Volt	4,680.93	711.71
23 82 39 16-0036	EA	496 MBH Steam, 368.1 MBH Hot Water, 8,020 CFM Unit Heater Fan Propelled, Vertical, 115 Volt	5,912.43	711.71
23 82 39 16-0037	EA	585 MBH Steam, 431.1 MBH Hot Water, 9,450 CFM Unit Heater Fan Propelled, Vertical, 115 Volt	6,289.83	711.71
23 82 39 16-0038	EA	705 MBH Steam, 519.4 MBH Hot Water, 11,000 CFM Unit Heater Fan Propelled, Vertical, 115 Volt	7,154.54	790.79
23 82 39 16-0039	EA	Fan Guard For Fan Propelled Steam Unit Heater, Vertical Note: Required only for unit heaters located within 7' of a working surface.	400.41	39.54

23 82 39 16-0040 Removal and Reinstallation of Propeller Unit Heaters *(23 82 39 16)*

Note: Includes disconnection/reconnection of power and piping, storage, cleaning and reinstallation. Excludes removal and reinstallation of equipment supports.

23 82 39 16-0041	EA	Removal And Reinstallation Of Up To 120 MBH Steam, 87.1 MBH Hot Water Hydronic Unit Heater, Horizontal or Vertical	948.95	
23 82 39 16-0042	EA	Removal And Reinstallation Of >120 MBH Steam, 87.1 MBH Hot Water Hydronic Unit Heater, Horizontal or Vertical	1,265.27	

23 82 39 19 Wall and Ceiling Unit Heaters *(23 82 39)*

23 82 39 19-0001 Electric Unit Heaters *(23 82 39 19)*

Note: May be mounted both vertically and horizontally.

23 82 39 19-0002	EA	3 KW, 350 CFM Electric Unit Heater, 208, 240/208, or 277 Volt	995.29	172.99
23 82 39 19-0003	EA	5 KW, 350 CFM Electric Unit Heater, 208, 240/208, or 277 Volt	995.29	172.99
23 82 39 19-0004	EA	7.5 KW, 650 CFM Electric Unit Heater, 208, 240/208, or 277 Volt	1,326.22	216.24

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 82 39 19-0005	EA	10 KW, 650 CFM Electric Unit Heater, 208, 240/208, or 277 Volt	1,527.51	259.47
23 82 39 19-0006	EA	15 KW, 910 CFM Electric Unit Heater, 208, 240/208, or 277 Volt	2,210.65	345.97
23 82 39 19-0007	EA	20 KW, 1,320 CFM Electric Unit Heater, 208, 240/208, 277, or 480 Volt	3,180.27	432.46
23 82 39 19-0008	EA	30 KW, 2,100 CFM Electric Unit Heater, Two speed; 208, 240/208, 277, or 480 Volt	4,346.12	518.96
23 82 39 19-0009	EA	50 KW, 3,000 CFM Electric Unit Heater, Two speed; 208, 240/208, 277, or 480 Volt	6,267.50	605.45
23 82 39 19-0010	EA	3 KW, 350 CFM Electric Unit Heater - 480 Volt	1,206.38	172.99
23 82 39 19-0011	EA	5 KW, 350 CFM Electric Unit Heater - 480 Volt	1,165.17	172.99
23 82 39 19-0012	EA	7.5 KW, 650 CFM Electric Unit Heater - 480 Volt	1,386.55	216.24
23 82 39 19-0013	EA	10 KW, 650 CFM Electric Unit Heater - 480 Volt	1,605.99	259.47
23 82 39 19-0014	EA	15 KW, 910 CFM Electric Unit Heater - 480 Volt	2,367.62	345.97
23 82 39 19-0015		**Electric Ceiling and Wall Heaters** *(23 82 39 19)*		
		Note: The "/" between wattages indicates two or three speed operation. 120, 240/208 or 277 Volt.		
23 82 39 19-0016	EA	1,000, 1,500 Or 2,000 Watt Recessed Electric Wall Heater	471.52	108.12
23 82 39 19-0017	EA	1,500/750 Or 2,000/1,000 Watt Recessed Electric Wall Heater	548.62	121.09
23 82 39 19-0018	EA	3,000, 3,600, 4,000 Or 4,800 Watt Recessed Electric Wall Heater	819.37	121.09
23 82 39 19-0019	EA	1,000, 1,500 Or 2,000 Watt Surface Mounted Electric Wall Heater	527.12	108.12
23 82 39 19-0020	EA	1,500/750 Or 2,000/1,000 Watt Surface Mounted Electric Wall Heater	636.38	121.09
23 82 39 19-0021	EA	3,000, 3,600, 4,000 Or 4,800 Watt Surface Mounted Electric Wall Heater	922.44	121.09
23 82 39 19-0022	EA	1,000, 1,500 Or 2,000/1,500 Watt Recessed Electric Ceiling Heater	693.55	142.71
23 82 39 19-0023	EA	3,000, 4,000 Or 4,000/3,000 Watt Recessed Electric Ceiling Heater	1,227.88	151.36
23 82 39 19-0024	EA	4,800/3,600 Watt Recessed Electric Ceiling Heater	1,370.96	151.36
23 82 39 19-0025	EA	4,000/3,000/2,000 Watt Recessed Or Surface Mounted Electric Ceiling Heater	1,582.50	160.01
23 82 39 19-0026	EA	5,000/3,800/2,500 Watt Recessed Or Surface Mounted Electric Ceiling Heater	1,708.13	160.01
23 82 39 19-0027	EA	1,000, 1,500 Or 2,000/1,500 Watt Surface Mounted Electric Ceiling Heater	767.86	142.71
23 82 39 19-0028	EA	3,000, 4,000 Or 4,000/3,000 Watt Surface Mounted Electric Ceiling Heater	1,344.95	151.36
23 82 39 19-0029	EA	4,800/3,600 Watt Surface Mounted Electric Ceiling Heater	1,488.03	151.36
23 82 39 19-0030	EA	Selectable Wattage (500 Or 750 Or 1000 Or 1,250 Or 1,500 Or 1,750 Or 2,250 Watt), 240 Volt, Surface Mounted, Electric Wall Heater (Markel Series 305 - Model H30522T2DWB)	720.96	108.12
23 82 39 19-0031		**Removal And Reinstallation Of Electric Unit Heaters** *(23 82 39 19)*		
		Note: Includes disconnection/reconnection of power and piping, storage, cleaning and reinstallation. Excludes removal and reinstallation of equipment supports.		
23 82 39 19-0032	EA	Removal And Reinstallation Of Up To 15KW Electric Unit Heater	569.41	
23 82 39 19-0033	EA	Removal And Reinstallation Of >15 KW Electric Unit Heater	1,170.50	

23 83 Radiant Heating Units *(23 80)*

23 83 13 Radiant-Heating Electric Cables *(23 83)*

23 83 13 13 Radiant-Heating Electric Cables *(23 83 13)*

23 83 13 13-0001		**Self Regulating Heating Cable** *(23 83 13 13)*		
23 83 13 13-0002	LF	3 Watt, 120 Volt, Self Regulating Low Temperature Heating Cable Note: Tinned copper braid, at 50 Degrees F.	9.67	1.13
23 83 13 13-0003	LF	5 Watt, 120 Volt, Self Regulating Low Temperature Heating Cable Note: Tinned copper braid, at 50 degrees F.	10.28	1.13
23 83 13 13-0004	LF	8 Watt, 120 Volt, Self Regulating Low Temperature Heating Cable Note: Tinned copper braid, at 50 degrees F.	10.71	1.13
23 83 13 13-0005	LF	3 Watt, 240 Volt, Self Regulating Low Temperature Heating Cable Note: Tinned copper braid, at 50 degrees F.	9.67	1.13
23 83 13 13-0006	LF	5 Watt, 240 Volt, Self Regulating Low Temperature Heating Cable Note: Tinned copper braid, at 50 degrees F	11.31	1.13
23 83 13 13-0007	LF	8 Watt, 240 Volt, Self Regulating Low Temperature Heating Cable Note: Tinned copper braid, at 50 degrees F.	11.92	1.13
23 83 13 13-0008	LF	3 Watt, 120 Volt, Self Regulating Low Temperature Heating Cable With TPR Overjacket For Protection Against Inorganic Chemical Solutions Note: Tinned copper braid, at 50 Degrees F.	11.90	1.13
23 83 13 13-0009	LF	5 Watt, 120 Volt, Self Regulating Low Temperature Heating Cable With TPR Overjacket For Protection Against Inorganic Chemical Solutions Note: Tinned copper braid, at 50 degrees F.	12.19	1.13
23 83 13 13-0010	LF	8 Watt, 120 Volt, Self Regulating Low Temperature Heating Cable With TPR Overjacket For Protection Against Inorganic Chemical Solutions Note: Tinned copper braid, at 50 degrees F.	12.47	1.13
23 83 13 13-0011	LF	3 Watt, 240 Volt, Self Regulating Low Temperature Heating Cable With TPR Overjacket For Protection Against Inorganic Chemical Solutions Note: Tinned copper braid, at 50 degrees F.	11.90	1.13
23 83 13 13-0012	LF	5 Watt, 240 Volt, Self Regulating Low Temperature Heating Cable With TPR Overjacket For Protection Against Inorganic Chemical Solutions Note: Tinned copper braid, at 50 degrees F	12.19	1.13
23 83 13 13-0013	LF	8 Watt, 240 Volt, Self Regulating Low Temperature Heating Cable With TPR Overjacket For Protection Against Inorganic Chemical Solutions Note: Tinned copper braid, at 50 degrees F.	12.47	1.13
23 83 13 13-0014	LF	3 Watt, 120 Volt, Self Regulating Low Temperature Heating Cable With TPE Overjacket For Hostile/Corrosive Environments Note: Tinned copper braid, at 50 Degrees F.	14.71	1.13
23 83 13 13-0015	LF	5 Watt, 120 Volt, Self Regulating Low Temperature Heating Cable With TPE Overjacket For Hostile/Corrosive Environments Note: Tinned copper braid, at 50 degrees F.	15.27	1.13

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 83 13 13-0016	LF	8 Watt, 120 Volt, Self Regulating Low Temperature Heating Cable With TPE Overjacket For Hostile/Corrosive Environments Note: Tinned copper braid, at 50 degrees F.	15.55	1.13
23 83 13 13-0017	LF	3 Watt, 240 Volt, Self Regulating Low Temperature Heating Cable With TPE Overjacket For Hostile/Corrosive Environments Note: Tinned copper braid, at 50 degrees F.	14.71	1.13
23 83 13 13-0018	LF	5 Watt, 240 Volt, Self Regulating Low Temperature Heating Cable With TPE Overjacket For Hostile/Corrosive Environments Note: Tinned copper braid, at 50 degrees F	15.27	1.13
23 83 13 13-0019	LF	8 Watt, 240 Volt, Self Regulating Low Temperature Heating Cable With TPE Overjacket For Hostile/Corrosive Environments Note: Tinned copper braid, at 50 degrees F.	15.55	1.13
23 83 13 13-0020	EA	Power Connection Kit With Pre-set Thermostat For Self Regulating Low Temperature Heating Cable	368.96	88.99
23 83 13 13-0021	EA	Splice And Tee Kit For Self Regulating Low Temperature Heating Cable	368.96	88.99
23 83 13 13-0022	EA	End Seal Kit For Self Regulating Low Temperature Heating Cable	223.35	16.18
23 83 13 13-0023	EA	Ambient Air Sensing Thermostat For Self Regulating Low Temperature Heating Cable	603.90	40.45
23 83 13 13-0024	EA	Mechanical Or Electrical Line Sensing Thermostat For Self Regulating Low Temperature Heating Cable	663.32	40.45

23 84 Humidity Control Equipment *(23 80)*

23 84 13 Humidifiers *(23 84)*

23 84 13 16 Wetted-Element Humidifiers *(23 84 13)*

23 84 13 16-0001 Electric Steam Humidifiers, Self-Steam Producing *(23 84 13 16)*
Note: Electronic modulating duct or air handling unit installation 208V-108V with 12" to 72" manifolds included.

23 84 13 16-0002	EA	1-96 LB/Hour Electric Steam Humidifier, Self-Steam Producing With 12-72" Manifold	13,266.78	651.62
23 84 13 16-0003	EA	20-168 LB/Hour Electric Steam Humidifier, Self-Steam Producing With 12-72" Manifold	16,761.57	653.19

23 84 13 23 Direct-Steam-Injection Humidifiers *(23 84 13)*

23 84 13 23-0001 Steam Type Pneumatically Controlled *(23 84 13 23)*
Note: For duct or air handling installation standard unit with integral operator distribution manifold strainer trap and pneumatic modulating valve. Excludes humidistat and piping.

23 84 13 23-0002	EA	3-191 LB/Hour Steam Humidifier, 24" Manifold, Pneumatic Controls	2,249.93	417.53
		For Electrically Controlled Unit, Add	*700.00*	
		For Each Additional Manifold, Add	*696.07*	
23 84 13 23-0003	EA	3-191 LB/Hour Steam Humidifier, 48" Manifold, Pneumatic Controls	2,249.93	417.53
		For Electrically Controlled Unit, Add	*700.00*	
		For Each Additional Manifold, Add	*696.07*	
23 84 13 23-0004	EA	65-334 LB/Hour Steam Humidifier, 36" Manifold, Pneumatic Controls	3,169.42	417.53
		For Electrically Controlled Unit, Add	*700.00*	
		For Each Additional Manifold, Add	*971.91*	
23 84 13 23-0005	EA	65-334 LB/Hour Steam Humidifier, 72" Manifold, Pneumatic Controls	3,327.57	521.92
		For Electrically Controlled Unit, Add	*700.00*	
		For Each Additional Manifold, Add	*1,024.63*	
23 84 13 23-0006	EA	100-690 LB/Hour Steam Humidifier, 48" Manifold, Pneumatic Controls	4,681.31	417.53
		For Electrically Controlled Unit, Add	*700.00*	
		For Each Additional Manifold, Add	*1,425.48*	
23 84 13 23-0007	EA	100-690 LB/Hour Steam Humidifier, 84" Manifold, Pneumatic Controls	4,839.46	521.92
		For Electrically Controlled Unit, Add	*700.00*	
		For Each Additional Manifold, Add	*1,478.20*	
23 84 13 23-0008	EA	220-2,000 LB/Hour Steam Humidifier, 72" Manifold, Pneumatic Controls	7,201.78	521.92
		For Electrically Controlled Unit, Add	*700.00*	
		For Each Additional Manifold, Add	*2,186.89*	
23 84 13 23-0009	EA	220-2,000 LB/Hour Steam Humidifier, 144" Manifold, Pneumatic Controls	7,399.48	653.19
		For Electrically Controlled Unit, Add	*700.00*	
		For Each Additional Manifold, Add	*2,252.79*	

23 84 13 29 Self-Contained Steam Humidifiers *(23 84 13)*

23 84 13 29-0001 Residential Humidifiers *(23 84 13 29)*
Note: Includes solenoid valve and flow through water supply.

23 84 13 29-0002	EA	Duct Or Furnace Mounted Humidifier, Residential Type	679.76	79.08

23 84 16 Mechanical Dehumidification Units *(23 84)*

23 84 16 16 Indoor, Mechanical Dehumidification Units *(23 84 16)*

23 84 16 16-0001 Mechanical Dehumidification Units *(23 84 16 16)*
Note: Sized by moisture removal per 24 hours.

23 84 16 16-0002	EA	65 Pint Per Day, 160 CFM, 8" Duct Connection, Refrigerant Dehumidifier	2,389.26	86.49
23 84 16 16-0003	EA	90 Pint Per Day, 235 CFM, 10"/6" Duct Connection, Refrigerant Dehumidifier	3,000.18	100.90
23 84 16 16-0004	EA	120 Pint Per Day, 350 CFM, 10"/6" Duct Connection, Refrigerant Dehumidifier	4,006.82	115.33

23 84 16 33 Portable Dehumidifiers *(23 84 16)*

23 84 16 33-0001 Self Contained Free Standing Unit *(23 84 16 33)*
Note: Sized by moisture removal per 24 hours.

23 84 16 33-0002	EA	30 Pint/24 Hour Dehumidifier	603.63	187.08

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
23 84 16 33-0003	EA	50 Pint/24 Hour Dehumidifier	710.90	187.08
23 84 16 33-0004	EA	70 Pint/24 Hour Dehumidifier	775.27	187.08

END OF SECTION 23

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CSI	UOM	DESCRIPTION	MINOR	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

26 Electrical

Note: Termination costs are included with all electrical equipment, panel boards, fixtures and devices. Terminations are not included with patch panels. Electricial equipment and lighting shall conform to California Title 24.

26 01 Operation and Maintenance of Electrical Systems *(26)*

26 01 10 Operation and Maintenance of Medium-Voltage Electrical Distribution *(26 01)*

26 01 10 91 Medium-Voltage Electrical Distribution Restoration *(26 01 10)*

26 01 10 91-0001 Retrofit Distribution Enclosures *(26 01 10 91)*
Note: Includes removal of equipment housing, punch or drill hole for window, touch-up area, and reinstallation of equipment housing.

26 01 10 91-0002	EA	2" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Flir IRW-2C) Note: 2mm thick, aluminum frame, hinged cover.		506.10	
		For Up To 20, Add		*101.80*	
		For >20 To 50, Add		*81.44*	
		For >50 To 100, Add		*40.72*	
26 01 10 91-0003	EA	3" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Flir IRW-3C) Note: 2mm thick, aluminum frame, hinged cover.		652.05	
		For Up To 20, Add		*138.28*	
		For >20 To 50, Add		*110.63*	
		For >50 To 100, Add		*55.31*	
26 01 10 91-0004	EA	4" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Flir IRW-4C) Note: 4mm thick, aluminum frame, hinged cover.		973.12	
		For Up To 20, Add		*218.55*	
		For >20 To 50, Add		*174.84*	
		For >50 To 100, Add		*87.42*	
26 01 10 91-0005	EA	2" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Fluke CLKT-2) Note: 2mm thick, aluminum frame, twist cover.		504.51	
		For Up To 20, Add		*101.40*	
		For >20 To 50, Add		*81.12*	
		For >50 To 100, Add		*40.56*	
26 01 10 91-0006	EA	3" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Fluke CLKT-3) Note: 2mm thick, aluminum frame, twist cover.		640.16	
		For Up To 20, Add		*135.31*	
		For >20 To 50, Add		*108.25*	
		For >50 To 100, Add		*54.12*	
26 01 10 91-0007	EA	4" Infrared Window Installed In Medium Voltage Equipment, NEMA Type 3/12 Rated (Fluke CLKT-4) Note: 4mm thick, aluminum frame, twist cover.		946.73	
		For Up To 20, Add		*211.95*	
		For >20 To 50, Add		*169.56*	
		For >50 To 100, Add		*84.78*	
26 01 10 91-0008	EA	2" Infrared Window Pane Installed In Medium Voltage Equipment, NEMA Type 4 Rated (Schneider Electric VPFR) Note: 0.25mm thick, composite frame, metal grille reinforced polymer.		401.02	
		For Up To 20, Add		*75.53*	
		For >20 To 50, Add		*60.42*	
		For >50 To 100, Add		*30.21*	
26 01 10 91-0009	EA	3" Infrared Window Pane Installed In Medium Voltage Equipment, NEMA Type 4 Rated (Schneider Electric VPFR) Note: 0.25mm thick, composite frame, metal grille reinforced polymer.		558.64	
		For Up To 20, Add		*114.93*	
		For >20 To 50, Add		*91.94*	
		For >50 To 100, Add		*45.97*	
26 01 10 91-0010	EA	4" Infrared Window Pane Installed In Medium Voltage Equipment, NEMA Type 4 Rated (Schneider Electric VPFR) Note: 0.25mm thick, composite frame, metal grille reinforced polymer.		788.51	
		For Up To 20, Add		*172.40*	
		For >20 To 50, Add		*137.92*	
		For >50 To 100, Add		*68.96*	
26 01 10 91-0011	EA	2" Infrared Window Installed In Medium Voltage Equipment, Longwave, NEMA Type 4 Rated (Schneider Electric IRHVIR) Note: 4mm thick, aluminum frame, magnetic cover.		720.30	
		For Up To 20, Add		*155.35*	
		For >20 To 50, Add		*124.28*	
		For >50 To 100, Add		*62.14*	
26 01 10 91-0012	EA	3" Infrared Window Installed In Medium Voltage Equipment, Longwave, NEMA Type 4 Rated (Schneider Electric IRHVIR) Note: 4mm thick, aluminum frame, magnetic cover.		984.01	
		For Up To 20, Add		*221.27*	
		For >20 To 50, Add		*177.02*	
		For >50 To 100, Add		*88.51*	
26 01 10 91-0013	EA	4" Infrared Window Installed In Medium Voltage Equipment, Longwave, NEMA Type 4 Rated (Schneider Electric IRHVIR) Note: 4mm thick, aluminum frame, magnetic cover.		1,789.46	
		For Up To 20, Add		*422.64*	
		For >20 To 50, Add		*338.11*	
		For >50 To 100, Add		*169.05*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 10 91-0014	EA	3" Infrared Window Installed In Medium Voltage Equipment, Shortwave, NEMA Type 4 Rated (Schneider Electric IRHVIR) Note: 4mm thick, aluminum frame, magnetic cover.	825.12	
		For Up To 20, Add	*181.55*	
		For >20 To 50, Add	*145.24*	
		For >50 To 100, Add	*72.62*	
26 01 10 91-0015	EA	4" Infrared Window Installed In Medium Voltage Equipment, Shortwave, NEMA Type 4 Rated (Schneider Electric IRHVIR) Note: 4mm thick, aluminum frame, magnetic cover.	1,206.95	
		For Up To 20, Add	*277.01*	
		For >20 To 50, Add	*221.61*	
		For >50 To 100, Add	*110.80*	

26 01 20 Operation and Maintenance of Low-Voltage Electrical Distribution *(26 01)*

26 01 20 91 Low-Voltage Electrical Distribution Restoration *(26 01 20)*

26 01 20 91-0001 Lock Out/Tag Out Devices *(26 01 20 91)*

Note: Includes following OSHA procedures and completing Owner's paperwork. Excludes circuit tracing.

26 01 20 91-0002	EA	Lock Out/Tag Out Local Disconnect Note: Excludes tag or padlock See CSI section 26 01 20 91-0004 for padlock, 26 01 20 91-0005 for tag(s).	58.25
26 01 20 91-0003	EA	Lock Out/Tag Out Breaker Or Motor Starter Note: Excludes tag or padlock See CSI section 26 01 20 91-0004 for padlock, 26 01 20 91-0005 for tag(s).	58.25
26 01 20 91-0004	EA	Lock Out Padlock Device Note: Includes the installation and removal of pad lock when required	16.18
26 01 20 91-0005	EA	Lock Out Tags Note: Includes filling out tag information, installation and removal of identifying tags.	5.91

26 01 20 91-0006 Existing Circuit Tracing *(26 01 20 91)*

26 01 20 91-0007	EA	Motors, Diconnects And Other Single Source Devices, Existing Circuit Tracing Per Device	33.67
26 01 20 91-0008	EA	Lighting, Existing Circuit Tracing Per Circuit	33.67

26 01 30 Operation and Maintenance of Facility Electrical Power Generating and Storing Equipment *(26 01)*

26 01 30 91 Facility Electrical Power Generating and Storing Equipment Restoration *(26 01 30)*

26 01 30 91-0001 Emergency Generator Permits *(26 01 30 91)*

26 01 30 91-0002 Air Pollution Control Board *(26 01 30 91-0001)*

26 01 30 91-0003	EA	APCD Permit To Construct And Operate Emergency Generator	4,905.32

26 01 50 Operation and Maintenance of Lighting *(26 01)*

26 01 50 51 Luminaire Relamping *(26 01 50)*

26 01 50 51-0001 Replace Lamps In Existing Fixtures *(26 01 50 51)*

Note: Includes removal of existing lamp from fixture and installation of new lamp. Excludes disposal of hazardous lamps.

26 01 50 51-0002 Halogen Lamps *(26 01 50 51-0001)*

26 01 50 51-0003	EA	300 Watt, T3, Tungsten Halogen Lamp	54.47
26 01 50 51-0004	EA	500 Watt, T3, Tungsten Halogen Lamp	68.62
26 01 50 51-0005	EA	1,000 Watt, T3, Tungsten Halogen Lamp	100.20
26 01 50 51-0006	EA	90 Watt, PAR38, Halogen Lamp	28.90
26 01 50 51-0007	EA	100 Watt, PAR38, Halogen Lamp	28.90
26 01 50 51-0008	EA	60 Watt, PAR38, Halogen IR Reflective Lamp	41.12
26 01 50 51-0009	EA	67 Watt, PAR38, Halogen IR Reflective Lamp	44.69
26 01 50 51-0010	EA	70 Watt, PAR38, Halogen IR Reflective Lamp	43.77
26 01 50 51-0011	EA	90 Watt, PAR38, Halogen IR Reflective Lamp	46.49
26 01 50 51-0012	EA	100 Watt, PAR38, Halogen IR Reflective Lamp	47.07
26 01 50 51-0013	EA	12 Watt, 10 Degree Beam, Base B01, Halogen Lamp (Soraa MR16-65-B01-12-830-10)	25.54
26 01 50 51-0014	EA	12 Watt, 20 Degree Beam, Base B01, Halogen Lamp (Soraa MR16-75-B01-12-830-20)	25.54
26 01 50 51-0015	EA	12 Watt, 25 Degree Beam, Base B01, Halogen Lamp (Soraa MR16-75-B01-12-830-25)	27.54
26 01 50 51-0016	EA	12 Watt, 36 Degree Beam, Base B01, Halogen Lamp (Soraa MR16-75-B01-12-830-36)	27.54

26 01 50 51-0017 Incandescent Lamps *(26 01 50 51-0001)*

26 01 50 51-0018	EA	100 Watt, Frosted, Interior Incandescent Lamp	8.88
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-2.68*
26 01 50 51-0019	EA	150 Watt, Frosted, Interior Incandescent Lamp	10.48
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-2.68*
26 01 50 51-0020	EA	200 Watt, Frosted, Interior Incandescent Lamp	12.27
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-2.68*
26 01 50 51-0021	EA	300 Watt, PS25, Interior Incandescent Lamp	14.53
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-2.68*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 51-0022	EA	60 Watt, G25, Clear, Interior Incandescent Lamp	11.49	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-2.68*	
26 01 50 51-0023	EA	75 Watt, R20, Interior Incandescent Lamp	17.28	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-3.21*	
26 01 50 51-0024	EA	75 Watt, PAR38, Exterior Incandescent Lamp	20.45	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-3.21*	
26 01 50 51-0025	EA	100 Watt, PAR38, Exterior Incandescent Lamp	19.18	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-3.21*	
26 01 50 51-0026	EA	150 Watt, PAR38, Exterior Incandescent Lamp	31.17	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-3.21*	
26 01 50 51-0027	EA	250 Watt, PAR38, Exterior Incandescent Lamp	61.83	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-3.74*	
26 01 50 51-0028	EA	300 Watt, PAR56, Exterior Incandescent Lamp	70.63	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-3.74*	
26 01 50 51-0029		**Exit Light Lamps** *(26 01 50 51-0001)*		
26 01 50 51-0030	EA	Convert Exit Light Lamps To Red LED Lamps	144.24	
		For Green LED Lamps, Add	*25.00*	
26 01 50 51-0031	EA	Fluorescent Lamp For Exit Light	40.36	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-10.70*	
26 01 50 51-0032	EA	Lamp Replacement For Emergency Lights On Exit Sign	44.91	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-5.35*	
26 01 50 51-0033		**Fluorescent Lamps** *(26 01 50 51-0001)*		
26 01 50 51-0034	EA	18", 15 Watt, T8 Fluorescent Lamp	16.04	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.28*	
26 01 50 51-0035	EA	2', 17 Watt, T8 Fluorescent Lamp	18.69	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.28*	
26 01 50 51-0036	EA	3', 25 Watt, T8 Fluorescent Lamp	21.40	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.81*	
26 01 50 51-0037	EA	4', 32 Watt, T8 Fluorescent Lamp	21.22	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.81*	
26 01 50 51-0038	EA	4', 30 Watt, T8 Fluorescent Lamp	25.97	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.81*	
26 01 50 51-0039	EA	4', 28 Watt, T8 Fluorescent Lamp	23.18	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.81*	
26 01 50 51-0040	EA	4', 25 Watt, T8 Fluorescent Lamp	23.07	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.81*	
26 01 50 51-0041	EA	4', 44 Watt, T8HO Fluorescent Lamp	35.06	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.81*	
26 01 50 51-0042	EA	8', 59 Watt, T8 Fluorescent Lamp	27.53	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.81*	
26 01 50 51-0043	EA	18", 15 Watt, T12 Fluorescent Lamp	22.72	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.28*	
26 01 50 51-0044	EA	2', 20 Watt, T12 Fluorescent Lamp	17.93	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.28*	
26 01 50 51-0045	EA	3', 30 Watt, T12 Fluorescent Lamp	20.14	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.81*	
26 01 50 51-0046	EA	4', 34 Watt, T12 Fluorescent Lamp	20.22	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.81*	
26 01 50 51-0047	EA	4', 40 Watt, T12 Fluorescent Lamp	19.88	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.81*	
26 01 50 51-0048	EA	8', 60 Watt, T12 Fluorescent Lamp	28.14	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.81*	
26 01 50 51-0049	EA	8', 75 Watt, T12 Fluorescent Lamp	24.29	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.81*	
26 01 50 51-0050	EA	6" Diameter, 20 Watt, Circular T9 Fluorescent Lamp	22.95	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.28*	
26 01 50 51-0051	EA	8" Diameter, 22 Watt, Circular T9 Fluorescent Lamp	19.41	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.28*	
26 01 50 51-0052	EA	12" Diameter, 32 Watt, Circular T9 Fluorescent Lamp	18.87	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.28*	
26 01 50 51-0053	EA	16" Diameter, 40 Watt, Circular T9 Fluorescent Lamp	20.56	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.28*	
26 01 50 51-0054	EA	6", 4 Watt, T5 Fluorescent Lamp	17.47	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.28*	
26 01 50 51-0055	EA	9", 6 Watt, T5 Fluorescent Lamp	17.23	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.28*	
26 01 50 51-0056	EA	12", 8 Watt, T5 Fluorescent Lamp	17.69	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.28*	
26 01 50 51-0057	EA	21", 13 Watt, T5 Fluorescent Lamp	18.37	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.28*	
26 01 50 51-0058	EA	24", 14 Watt, T5 Fluorescent Lamp	20.71	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.28*	
26 01 50 51-0059	EA	34", 21 Watt, T5 Fluorescent Lamp	22.64	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.81*	
26 01 50 51-0060	EA	46", 28 Watt, T5 Fluorescent Lamp	22.03	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.81*	
26 01 50 51-0061	EA	46", 54 Watt, T5HO Fluorescent Lamp	23.79	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.81*	
26 01 50 51-0062	EA	5-13 Watt, 2-Pin Compact Fluorescent Lamp	13.33	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-2.68*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 51-0063	EA	9-26 Watt, 4-Pin Compact Fluorescent Lamp	14.55	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-2.68*	
26 01 50 51-0064	EA	27-55 Watt, 4-Pin Compact Fluorescent Lamp	27.97	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-2.68*	
26 01 50 51-0065	EA	32 Watt, Rapid Start, U-Shaped T8 Fluorescent Lamp	32.79	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-5.35*	
26 01 50 51-0066	EA	40 Watt, Rapid Start, U-Shaped T12 Fluorescent Lamp	31.74	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-5.35*	
26 01 50 51-0067	EA	<9 Watt, Screw-In, Spiral Compact Fluorescent Lamps	13.71	
26 01 50 51-0068	EA	9 To 27 Watt, Screw-In, Spiral Compact Fluorescent Lamps	12.09	
26 01 50 51-0069	EA	29 To 32 Watt, Screw-In, Spiral Compact Fluorescent Lamps	12.59	
26 01 50 51-0070	EA	33 To 42 Watt, Screw-In, Spiral Compact Fluorescent Lamps	46.07	
26 01 50 51-0071	EA	43 To 65 Watt, Screw-In, Spiral Compact Fluorescent Lamps	50.09	
26 01 50 51-0072	EA	85 Watt, Screw-In, Spiral Compact Fluorescent Lamps	93.71	
26 01 50 51-0073	EA	105 Watt, Screw-In, Spiral Compact Fluorescent Lamps	111.88	
26 01 50 51-0074	EA	200 Watt, Screw-In, Spiral Compact Fluorescent Lamps	115.58	
26 01 50 51-0075	EA	11 Watt, Screw-In, Compact Fluorescent Reflector Lamps	43.47	
26 01 50 51-0076	EA	15 Watt, Screw-In, Compact Fluorescent Reflector Lamps	45.25	
26 01 50 51-0077	EA	20 To 28 Watt, Screw-In, Compact Fluorescent Reflector Lamps	51.91	

26 01 50 51-0078 Metal Halide Lamps *(26 01 50 51-0001)*

26 01 50 51-0079	EA	50 Watt, Pulse Start Metal Halide Lamp	56.58	
26 01 50 51-0080	EA	70 Watt, Pulse Start Metal Halide Lamp	54.41	
26 01 50 51-0081	EA	100 Watt, Pulse Start Metal Halide Lamp	61.27	
26 01 50 51-0082	EA	150 Watt, Pulse Start Metal Halide Lamp	59.71	
26 01 50 51-0083	EA	175 Watt, Pulse Start Metal Halide Lamp	59.26	
26 01 50 51-0084	EA	250 Watt, Pulse Start Metal Halide Lamp	59.57	
26 01 50 51-0085	EA	400 Watt, Pulse Start Metal Halide Lamp	70.51	
26 01 50 51-0086	EA	1,000 Watt, Pulse Start Metal Halide Lamp	80.99	
26 01 50 51-0087	EA	1,500 Watt, Pulse Start Metal Halide Lamp	80.56	

26 01 50 51-0088 High Pressure Sodium Lamps *(26 01 50 51-0001)*

26 01 50 51-0089	EA	35 Watt, High Pressure Sodium Lamp	47.74	
		For Enclosed And Gasket Light Fixtures, Add	*4.12*	
26 01 50 51-0090	EA	50 Watt, High Pressure Sodium Lamp	47.74	
		For Enclosed And Gasket Light Fixtures, Add	*4.12*	
26 01 50 51-0091	EA	70 Watt, High Pressure Sodium Lamp	48.67	
		For Enclosed And Gasket Light Fixtures, Add	*4.12*	
26 01 50 51-0092	EA	100 Watt, High Pressure Sodium Lamp	50.45	
		For Enclosed And Gasket Light Fixtures, Add	*4.12*	
26 01 50 51-0093	EA	150 Watt, High Pressure Sodium Lamp	48.67	
		For Enclosed And Gasket Light Fixtures, Add	*4.12*	
26 01 50 51-0094	EA	250 Watt, High Pressure Sodium Lamp	48.67	
		For Enclosed And Gasket Light Fixtures, Add	*4.12*	
26 01 50 51-0095	EA	400 Watt, High Pressure Sodium Lamp	46.02	
		For Enclosed And Gasket Light Fixtures, Add	*4.12*	
26 01 50 51-0096	EA	1,000 Watt, High Pressure Sodium Lamp	99.85	

26 01 50 51-0097 Low Pressure Sodium Lamps *(26 01 50 51-0001)*

26 01 50 51-0098	EA	35 Watt, Low Pressure Sodium Lamp	112.15	
26 01 50 51-0099	EA	55 Watt, Low Pressure Sodium Lamp	124.45	
26 01 50 51-0100	EA	70 Watt, Low Pressure Sodium Lamp	127.22	
26 01 50 51-0101	EA	90 Watt, Low Pressure Sodium Lamp	130.00	
26 01 50 51-0102	EA	135 Watt, Low Pressure Sodium Lamp	141.08	
26 01 50 51-0103	EA	180 Watt, Low Pressure Sodium Lamp	190.95	

26 01 50 51-0104 LED Lamps *(26 01 50 51-0001)*

26 01 50 51-0105 LED Lamps, Candelabra Base, CA10 *(26 01 50 51-0104)*

26 01 50 51-0106	EA	3 Watt (25 Watt Incandescent Equivalent), Candelabra Base, CA10, Dimmable LED Lamp (Energy Star)	18.53	

26 01 50 51-0107 LED Lamps, Medium Base, A19 Or A21 *(26 01 50 51-0104)*

26 01 50 51-0108	EA	6 Watt (40 Watt Incandescent Equivalent), Medium Base, A19, Dimmable LED Lamp (Energy Star)	23.79	
26 01 50 51-0109	EA	11 Watt (60 Watt Incandescent Equivalent), Medium Base, A19, Dimmable LED Lamp (Energy Star)	23.79	
26 01 50 51-0110	EA	14 Watt (75 Watt Incandescent Equivalent), Medium Base, A19, Dimmable LED Lamp (Energy Star)	37.91	
26 01 50 51-0111	EA	17 Watt (75 Watt Incandescent Equivalent), Medium Base, A21, Dimmable LED Lamp (Energy Star)	27.36	
26 01 50 51-0112	EA	18 Watt (100 Watt Incandescent Equivalent), Medium Base, A21, Dimmable LED Lamp (Energy Star)	46.73	

26 01 50 51-0113 LED Lamps, Medium Base, BR30 Or BR40 *(26 01 50 51-0104)*

26 01 50 51-0114	EA	9.5 Watt (65 Watt Incandescent Equivalent), Medium Base, BR30, Dimmable LED Lamp (Energy Star)	32.55	
26 01 50 51-0115	EA	14 Watt (85 Watt Incandescent Equivalent), Medium Base, BR30, Dimmable LED Lamp (Energy Star)	29.57	
26 01 50 51-0116	EA	11 Watt (65 Watt Incandescent Equivalent), Medium Base, BR40, Dimmable LED Lamp (Energy Star)	37.49	
26 01 50 51-0117	EA	14.5 Watt (75 Watt Incandescent Equivalent), Medium Base, BR40, Dimmable LED Lamp (Energy Star)	32.22	
26 01 50 51-0118	EA	14 Watt (85 Watt Incandescent Equivalent), Medium Base, BR40, Dimmable LED Lamp (Energy Star)	41.02	
26 01 50 51-0119	EA	18 Watt (90 Watt Incandescent Equivalent), Medium Base, BR40, Dimmable LED Lamp (Energy Star)	32.22	

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CSI	UOM	DESCRIPTION	MINOR TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 51-0120		**LED Lamps, Medium Base, PAR** *(26 01 50 51-0104)*		
26 01 50 51-0121	EA	7 Watt (45 Watt Halogen Equivalent), Medium Base, PAR20, Dimmable LED Lamp (Energy Star)	35.37	
26 01 50 51-0122	EA	12 Watt (60 Watt Halogen Equivalent), Medium Base, Short Neck Par30, Dimmable LED Lamp (Energy Star)	46.33	
26 01 50 51-0123	EA	16.3 Watt (65 Watt Halogen Equivalent), Medium Base, Short Neck PAR30, Dimmable LED Lamp (Energy Star)	46.33	
26 01 50 51-0124	EA	15.6 Watt (70 Watt Halogen Equivalent), Medium Base, Short Neck PAR30, Dimmable LED Lamp (Energy Star)	44.57	
26 01 50 51-0125	EA	12 Watt (50 Watt Halogen Equivalent), Medium Base, Short Neck PAR30, Dimmable LED Lamp (Energy Star)	42.80	
26 01 50 51-0126	EA	15 Watt (75 Watt Halogen Equivalent), Medium Base, Long Neck PAR30, Dimmable LED Lamp (Energy Star)	42.80	
26 01 50 51-0127	EA	18 Watt (90 Watt Halogen Equivalent), Medium Base, Long Neck PAR30, Dimmable LED Lamp (Energy Star)	78.44	
26 01 50 51-0128	EA	15 Watt (75 Watt Halogen Equivalent), Medium Base, PAR38, Dimmable LED Lamp (Energy Star)	46.33	
26 01 50 51-0129	EA	18 Watt (90 Watt Halogen Equivalent), Medium Base, PAR38, Dimmable LED Lamp (Energy Star)	44.57	
26 01 50 51-0130	EA	19 Watt (120 Watt Halogen Equivalent), Medium Base, Par38, Dimmable LED Lamp (Energy Star)	46.33	
26 01 50 51-0131	EA	24 Watt (120 Watt Halogen Equivalent), Medium Base, PAR38, Dimmable LED Lamp (Energy Star)	46.33	
26 01 50 51-0132		**LED Lamps, GU Base, MR16** *(26 01 50 51-0104)*		
26 01 50 51-0133	EA	4 Watt (20 Watt Halogen Equivalent), GU5.3 Base, MR16, LED Lamp (Energy Star)	26.04	
26 01 50 51-0134	EA	6 Watt (30 Watt Halogen Equivalent), GU10 Base, MR16, Dimmable LED Lamp (Energy Star)	32.55	
26 01 50 51-0135	EA	8 Watt (50 Watt Halogen Equivalent), GU5.3 Base, MR16, Dimmable LED Lamp (Energy Star)	35.37	
26 01 50 51-0136		**LED Lamps, PL Series** *(26 01 50 51-0104)*		
26 01 50 51-0137	EA	3.5 Watt, 2-Pin CFL G23 Base , Hybrid Lamp (GreenCreative PLS 3.5 HYB G23)	18.47	
26 01 50 51-0138	EA	26 Watt, 2700K CCT, PL EDGE DIRect Series (Green Creative 9.5PLH/827/DIR)	25.04	
26 01 50 51-0139	EA	26 Watt, 3000K CCT, PL EDGE DIRect Series (Green Creative 9.5PLH/830/DIR)	22.04	
26 01 50 51-0140	EA	26 Watt, 3500K CCT, PL EDGE DIRect Series (Green Creative 9.5PLH/835/DIR)	23.92	
26 01 50 51-0141	EA	26 Watt, 4000K CCT, PL EDGE DIRect Series (Green Creative 9.5PLH/840/DIR)	23.92	
26 01 50 51-0142	EA	26 Watt, 3000K CCT, High CRI, PL EDGE DIRect Series (Green Creative 10.5PLH/930/DIR)	27.29	
26 01 50 51-0143	EA	13-18 Watt, 2700K CCT, PL EDGE DIRect Series (Green Creative 5.5PLH/827/DIR)	23.92	
26 01 50 51-0144	EA	13-18 Watt, 3000K CCT, PL EDGE DIRect Series (Green Creative 5.5PLH/830/DIR)	23.92	
26 01 50 51-0145	EA	13-18 Watt, 3500K CCT, PL EDGE DIRect Series (Green Creative 5.5PLH/835/DIR)	23.92	
26 01 50 51-0146	EA	13-18 Watt, 4000K CCT, PL EDGE DIRect Series (Green Creative 5.5PLH/840/DIR)	23.92	
26 01 50 51-0147	EA	26 Watt, 2700K CCT, PL EDGE DIRect Series (Green Creative 10PLV/827/DIR)	26.17	
26 01 50 51-0148	EA	26 Watt, 3000K CCT, PL EDGE DIRect Series (Green Creative 10PLV/830/DIR)	26.17	
26 01 50 51-0149	EA	26 Watt, 3500K CCT, PL EDGE DIRect Series (Green Creative 10PLV/835/DIR)	26.17	
26 01 50 51-0150	EA	26 Watt, 4000K CCT, PL EDGE DIRect Series (Green Creative 10PLV/840/DIR)	26.17	
26 01 50 51-0151	EA	26 Watt, 3000K CCT, High CRI, PL EDGE DIRect Series (Green Creative 11PLV/930/DIR)	25.04	
26 01 50 51-0152	EA	13-18 Watt, 2700K CCT, PL EDGE DIRect Series (Green Creative 6.5PLV/827/DIR)	25.04	
26 01 50 51-0153	EA	13-18 Watt, 3000K CCT, PL EDGE DIRect Series (Green Creative 6.5PLV/830/DIR)	25.04	
26 01 50 51-0154	EA	13-18 Watt, 3500K CCT, PL EDGE DIRect Series (Green Creative 6.5PLV/835/DIR)	25.79	
26 01 50 51-0155	EA	13-18 Watt, 4000K CCT, PL EDGE DIRect Series (Green Creative 6.5PLV/840/DIR)	25.79	
26 01 50 51-0156	EA	26 Watt, 2700K CCT, PL EDGE BYPass Series (Green Creative 10.5PLH/827/BYP)	25.96	
26 01 50 51-0157	EA	26 Watt, 3000K CCT, PL EDGE BYPass Series (Green Creative 10.5PLH/830/BYP)	25.96	
26 01 50 51-0158	EA	26 Watt, 3500K CCT, PL EDGE BYPass Series (Green Creative 10.5PLH/835/BYP)	25.96	
26 01 50 51-0159	EA	26 Watt, 4000K CCT, PL EDGE BYPass Series (Green Creative 10.5PLH/840/BYP)	25.96	
26 01 50 51-0160	EA	13-18 Watt, 3500K CCT, PL EDGE BYPass Series (Green Creative 6PLH/835/BYP)	26.54	
26 01 50 51-0161	EA	13-18 Watt, 4000K CCT, PL EDGE BYPass Series (Green Creative 6PLH/840/BYP)	26.54	
26 01 50 51-0162	EA	13 Watt, 3000K CCT, PL EDGE BYPass Series (Green Creative 6PLH/830/BYP/E26)	26.54	
26 01 50 51-0163	EA	13 Watt, 3500K CCT, PL EDGE BYPass Series (Green Creative 6PLH/835/BYP/E26)	26.54	
26 01 50 51-0164	EA	13 Watt, 4000K CCT, PL EDGE BYPass Series (Green Creative 6PLH/840/BYP/E26)	26.54	
26 01 50 51-0165	EA	13 Watt, 3000K CCT, PL EDGE BYPass Series (Green Creative 6PLH/830/BYP/GU24)	26.54	
26 01 50 51-0166	EA	13 Watt, 3500K CCT, PL EDGE BYPass Series (Green Creative 6PLH/835/BYP/GU24)	26.54	
26 01 50 51-0167	EA	13 Watt, 4000K CCT, PL EDGE BYPass Series (Green Creative 6PLH/840/BYP/GU24)	26.54	
26 01 50 51-0168	EA	26 Watt, 2700K CCT, PL EDGE BYPass Series (Green Creative 11.5PLV/827/BYP)	32.40	
26 01 50 51-0169	EA	26 Watt, 3000K CCT, PL EDGE BYPass Series (Green Creative 11.5PLV/830/BYP)	32.40	
26 01 50 51-0170	EA	26 Watt, 3500K CCT, PL EDGE BYPass Series (Green Creative 11.5PLV/835/BYP)	32.40	
26 01 50 51-0171	EA	26 Watt, 4000K CCT, PL EDGE BYPass Series (Green Creative 11.5PLV/840/BYP)	31.05	
26 01 50 51-0172	EA	13-18 Watt, 3500K CCT, PL EDGE BYPass Series (Green Creative 7PLV/835/BYP)	31.05	
26 01 50 51-0173	EA	13-18 Watt, 4000K CCT, PL EDGE BYPass Series (Green Creative 7PLV/840/BYP)	31.05	
26 01 50 51-0174	EA	4 Pin, 6 Watt, 560 Lumens 4000K CCT, Horizontal Mount LED PL Lamp (Green Creative 57898)	28.73	
26 01 50 51-0175		**HID LED Lamps, Medium Base E26** *(26 01 50 51-0104)*		
26 01 50 51-0176	EA	27 Watt, 4000K CCT, Medium Base E26, LED Lamp (Green Creative 27HID/840/277V/E26)	56.92	
26 01 50 51-0177	EA	27 Watt, 5000K CCT, Medium Base E26, LED Lamp (Green Creative 27HID/850/277V/E26)	56.92	
26 01 50 51-0178	EA	45 Watt, 4000K CCT, Medium Base E26, LED Lamp (Green Creative 45HID/840/277V/E26)	70.78	
26 01 50 51-0179	EA	45 Watt, 5000K CCT, Medium Base E26, LED Lamp (Green Creative 45HID/850/277V/E26)	70.78	
26 01 50 51-0180	EA	10 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED10-3026)	54.37	
26 01 50 51-0181	EA	10 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED10-4026)	54.37	
26 01 50 51-0182	EA	10 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED10-5026)	54.37	
26 01 50 51-0183	EA	10 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED10-6026)	54.37	
26 01 50 51-0184	EA	15 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED15-3026)	55.87	
26 01 50 51-0185	EA	15 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED15-4026)	55.87	
26 01 50 51-0186	EA	15 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED15-5026)	55.87	
26 01 50 51-0187	EA	15 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED15-6026)	55.87	
26 01 50 51-0188	EA	20 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED20-3026)	61.87	
26 01 50 51-0189	EA	20 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED20-4026)	61.87	
26 01 50 51-0190	EA	20 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED20-5026)	61.87	
26 01 50 51-0191	EA	20 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED20-6026)	61.87	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 51-0192	EA	25 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED25-3026)	69.37	
26 01 50 51-0193	EA	25 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED25-4026)	69.37	
26 01 50 51-0194	EA	25 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED25-5026)	69.37	
26 01 50 51-0195	EA	25 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED25-6026)	69.37	
26 01 50 51-0196	EA	30 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED30-3026)	85.86	
26 01 50 51-0197	EA	30 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED30-4026)	85.86	
26 01 50 51-0198	EA	30 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED30-5026)	85.86	
26 01 50 51-0199	EA	30 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED30-6026)	85.86	
26 01 50 51-0200	EA	40 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED40-3026)	100.11	
26 01 50 51-0201	EA	40 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED40-4026)	100.11	
26 01 50 51-0202	EA	40 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED40-5026)	100.11	
26 01 50 51-0203	EA	40 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED40-6026)	100.11	
26 01 50 51-0204	EA	60 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED60-3026)	109.86	
26 01 50 51-0205	EA	60 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED60-4026)	109.86	
26 01 50 51-0206	EA	60 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED60-5026)	109.86	
26 01 50 51-0207	EA	60 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED60-6026)	109.86	
26 01 50 51-0208	EA	80 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED80-3026)	145.10	
26 01 50 51-0209	EA	80 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED80-4026)	145.10	
26 01 50 51-0210	EA	80 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED80-5026)	145.10	
26 01 50 51-0211	EA	80 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED80-6026)	145.10	
26 01 50 51-0212	EA	100 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED100-3026)	149.60	
26 01 50 51-0213	EA	100 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED100-4026)	149.60	
26 01 50 51-0214	EA	100 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED100-5026)	149.60	
26 01 50 51-0215	EA	100 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED100-6026)	149.60	
26 01 50 51-0216	EA	120 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED120-3026)	175.84	
26 01 50 51-0217	EA	120 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED120-4026)	175.84	
26 01 50 51-0218	EA	120 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED120-5026)	175.84	
26 01 50 51-0219	EA	120 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED120-6026)	175.84	
26 01 50 51-0220	EA	150 Watt, 3000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED150-3026)	207.33	
26 01 50 51-0221	EA	150 Watt, 4000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED150-4026)	207.33	
26 01 50 51-0222	EA	150 Watt, 5000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED150-5026)	207.33	
26 01 50 51-0223	EA	150 Watt, 6000K CCT, Medium Base E26, LED Omnidirectional Street Lamp (Bergen industries LED150-6026)	207.33	
26 01 50 51-0224	EA	20 Watt, 4000K CCT, Medium Base E26, LED Post Top Lamp (EiKO industries LED20WPT40KMED-G6)	69.26	
26 01 50 51-0225	EA	20 Watt, 5000K CCT, Medium Base E26, LED Post Top Lamp (EiKO industries LED20WPT50KMED-G6)	74.51	
26 01 50 51-0226	EA	27 Watt, 4000K CCT, Medium Base E26, LED Post Top Lamp (EiKO industries LED27WPT40KMED-G5)	74.51	
26 01 50 51-0227	EA	27 Watt, 5000K CCT, Medium Base E26, LED Post Top Lamp (EiKO industries LED27WPT50KMED-G5)	69.26	
26 01 50 51-0228	EA	36 Watt, 4000K CCT, Medium Base E26, LED Post Top Lamp (EiKO industries LED36WPT40KMED-G5)	85.75	
26 01 50 51-0229	EA	36 Watt, 5000K CCT, Medium Base E26, LED Post Top Lamp (EiKO industries LED36WPT50KMED-G5)	79.01	
26 01 50 51-0230	EA	45 Watt, 4000K CCT, Medium Base E26, LED Post Top Lamp (EiKO industries LED45WPT40KMED-G5)	94.00	
26 01 50 51-0231	EA	45 Watt, 5000K CCT, Medium Base E26, LED Post Top Lamp (EiKO industries LED45WPT50KMED-G5)	93.12	
26 01 50 51-0232	EA	54 Watt, 4000K CCT, Medium Base E26, LED Post Top Lamp (EiKO industries LED54WPT40KMED-G5)	95.13	
26 01 50 51-0233	EA	54 Watt, 5000K CCT, Medium Base E26, LED Post Top Lamp (EiKO industries LED54WPT50KMED-G5)	95.13	
26 01 50 51-0234	EA	27 Watt, 4000K CCT, Medium Base E26, LED Lamp (EiKO industries LED27WPT40KMED-G7)	59.53	
26 01 50 51-0235	EA	27 Watt, 5000K CCT, Medium Base E26, LED Lamp (EiKO industries LED27WPT50KMED-G7)	59.53	
26 01 50 51-0236	EA	36 Watt, 4000K CCT, Medium Base E26, LED Lamp (EiKO industries LED36WPT40KMED-G7)	66.47	
26 01 50 51-0237	EA	36 Watt, 5000K CCT, Medium Base E26, LED Lamp (EiKO industries LED36WPT50KMED-G7)	66.47	
26 01 50 51-0238	EA	45 Watt, 4000K CCT, Medium Base E26, LED Lamp (EiKO industries LED45WPT40KMED-G7)	71.08	
26 01 50 51-0239	EA	45 Watt, 5000K CCT, Medium Base E26, LED Lamp (EiKO industries LED45WPT50KMED-G7)	71.08	
26 01 50 51-0240	EA	54 Watt, 4000K CCT, Medium Base E26, LED Lamp (EiKO industries LED54WPT40KMED-G7)	78.01	
26 01 50 51-0241	EA	54 Watt, 5000K CCT, Medium Base E26, LED Lamp (EiKO industries LED54WPT50KMED-G7)	78.01	
26 01 50 51-0242	EA	20 Watt, 5500K CCT, Medium Base E26, LED Lamp (Olympic CL-20W8-55K-E26)	78.37	
26 01 50 51-0243	EA	30 Watt, 5500K CCT, Medium Base E26, LED Lamp (Olympic CL-30W8-55K-E26)	84.52	
26 01 50 51-0244	EA	40 Watt, 5500K CCT, Medium Base E26, LED Lamp (Olympic CL-40W8-55K-E26)	103.94	
26 01 50 51-0245	EA	50 Watt, 5500K CCT, Medium Base E26, LED Lamp (Olympic CL-50W8-55K-E26)	113.98	
26 01 50 51-0246	EA	10 Watt, 5500K CCT, Medium Base E26, Compact LED Lamp (Olympic CCL-10W12-55K-E26)	47.78	
26 01 50 51-0247	EA	15 Watt, 5500K CCT, Medium Base E26, Compact LED Lamp (Olympic CCL-15W12-55K-E26)	53.17	
26 01 50 51-0248	EA	20 Watt, 5500K CCT, Medium Base E26, Compact LED Lamp (Olympic CCL-20W12-55K-E26)	55.87	
26 01 50 51-0249	EA	25 Watt, 5500K CCT, Medium Base E26, Compact LED Lamp (Olympic CCL-25W12-55K-E26)	60.90	
26 01 50 51-0250	EA	15 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Neptun LED-N148015-UNV)	72.23	
26 01 50 51-0251	EA	20 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Neptun LED-N148020-UNV)	83.77	
26 01 50 51-0252	EA	25 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Neptun LED-N148025-UNV)	112.61	
26 01 50 51-0253	EA	30 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Neptun LED-N148030-UNV)	118.38	
26 01 50 51-0254	EA	35 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Neptun LED-N148035-UNV)	127.61	
26 01 50 51-0255	EA	40 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Neptun LED-N148040-UNV)	133.37	
26 01 50 51-0256	EA	60 Watt, Medium Base E26, LED Self-Ballasted Retrofit Lamp (Neptun LED-N148060-UNV)	189.90	
26 01 50 51-0257	EA	20 Watt, 5000K CCT, 120-277 Volt, E26 (Medium) Base, LED Retrofit Omni-Directional Lamp (HYLITE HL-IOD-20W-E26-50K)	70.40	

26 01 50 51-0258 HID LED Lamps, Mogul Base E39 Or EX39 *(26 01 50 51-0104)*

26 01 50 51-0259	EA	120 Watt, 2700K CCT, Mogul Base EX39, HID LED Lamp (Green Creative 120HID/827/277V/EX39)	183.44	
26 01 50 51-0260	EA	120 Watt, 5000K CCT, Mogul Base EX39, HID LED Lamp (Green Creative 120HID/850/277V/EX39)	183.44	
26 01 50 51-0261	EA	120 Watt, 5700 CCT, Mogul Base EX39, HID LED Lamp (Green Creative 120HID/857/277V/EX39)	183.44	
26 01 50 51-0262	EA	27 Watt, 3000K CCT, Mogul Base E39, LED Lamp (Green Creative 27HID/830/277V/EX39)	56.92	
26 01 50 51-0263	EA	27 Watt, 4000K CCT, Mogul Base E39, LED Lamp (Green Creative 27HID/840/277V/EX39/R)	56.92	
26 01 50 51-0264	EA	27 Watt, 5000K CCT, Mogul Base E39, LED Lamp (Green Creative 27HID/850/277V/EX39)	56.92	
26 01 50 51-0265	EA	45 Watt, 3000K CCT, Mogul Base E39, LED Lamp (Green Creative 45HID/830/277V/EX39)	70.78	
26 01 50 51-0266	EA	45 Watt, 4000K CCT, Mogul Base E39, LED Lamp (Green Creative 45HID/840/277V/EX39/R)	70.78	
26 01 50 51-0267	EA	45 Watt, 5000K CCT, Mogul Base E39, LED Lamp (Green Creative 45HID/850/277V/EX39)	70.78	
26 01 50 51-0268	EA	80 Watt, 5000K CCT, Mogul Base E39, LED Lamp (Green Creative 80HID/850/277V/EX39)	127.02	
26 01 50 51-0269	EA	80 Watt, 3000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED80-3039)	145.10	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 51-0270	EA	80 Watt, 4000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED80-4039)	145.10	
26 01 50 51-0271	EA	80 Watt, 5000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED80-5039)	145.10	
26 01 50 51-0272	EA	80 Watt, 6000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED80-6039)	145.10	
26 01 50 51-0273	EA	100 Watt, 3000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED100-3039)	149.60	
26 01 50 51-0274	EA	100 Watt, 4000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED100-4039)	149.60	
26 01 50 51-0275	EA	100 Watt, 5000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED100-5039)	149.60	
26 01 50 51-0276	EA	100 Watt, 6000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED100-6039)	149.60	
26 01 50 51-0277	EA	120 Watt, 3000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED120-3039)	175.84	
26 01 50 51-0278	EA	120 Watt, 4000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED120-4039)	175.84	
26 01 50 51-0279	EA	120 Watt, 5000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED120-5039)	175.84	
26 01 50 51-0280	EA	120 Watt, 6000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED120-6039)	175.84	
26 01 50 51-0281	EA	150 Watt, 3000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED150-3039)	207.33	
26 01 50 51-0282	EA	150 Watt, 4000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED150-4039)	207.33	
26 01 50 51-0283	EA	150 Watt, 5000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED150-5039)	207.33	
26 01 50 51-0284	EA	150 Watt, 6000K CCT, Mogul Base E39, LED Omnidirectional Street Lamp (Bergen industries LED150-6039)	207.33	
26 01 50 51-0285	EA	27 Watt, 4000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED27WPT40KMOG-G5)	74.51	
26 01 50 51-0286	EA	27 Watt, 5000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED27WPT50KMOG-G5)	74.51	
26 01 50 51-0287	EA	36 Watt, 4000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED36WPT40KMOG-G5)	85.75	
26 01 50 51-0288	EA	36 Watt, 5000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED36WPT50KMOG-G5)	84.72	
26 01 50 51-0289	EA	45 Watt, 4000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED45WPT40KMOG-G5)	94.00	
26 01 50 51-0290	EA	45 Watt, 5000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED45WPT50KMOG-G5)	93.12	
26 01 50 51-0291	EA	54 Watt, 4000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED54WPT40KMOG-G5)	95.13	
26 01 50 51-0292	EA	54 Watt, 5000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED54WPT50KMOG-G5)	92.52	
26 01 50 51-0293	EA	100 Watt, 4000K CCT, Mogul Base E39, LED Post Top Lamp (EiKO industries LED100WPT40KMOG-G5)	194.47	
26 01 50 51-0294	EA	20 Watt, 4000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED20WPT/180/40KMOG-G7)	74.48	
26 01 50 51-0295	EA	20 Watt, 5000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED20WPT/180/50KMOG-G7)	74.48	
26 01 50 51-0296	EA	30 Watt, 4000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED30WPT/180/40KMOG-G7)	83.81	
26 01 50 51-0297	EA	30 Watt, 5000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED30WPT/180/50KMOG-G7)	83.81	
26 01 50 51-0298	EA	40 Watt, 4000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED40WPT/180/40KMOG-G7)	89.42	
26 01 50 51-0299	EA	40 Watt, 5000K CCT, Mogul Base E39, Horizontal LED Lamp (EiKO industries LED40WPT/180/50KMOG-G7)	89.42	
26 01 50 51-0300	EA	27 Watt, 4000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED27WPT40KMOG-G7)	59.44	
26 01 50 51-0301	EA	27 Watt, 5000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED27WPT50KMOG-G7)	59.44	
26 01 50 51-0302	EA	36 Watt, 4000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED36WPT40KMOG-G7)	66.47	
26 01 50 51-0303	EA	36 Watt, 5000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED36WPT50KMOG-G7)	66.47	
26 01 50 51-0304	EA	45 Watt, 4000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED45WPT40KMOG-G7)	71.08	
26 01 50 51-0305	EA	45 Watt, 5000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED45WPT50KMOG-G7)	71.08	
26 01 50 51-0306	EA	54 Watt, 4000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED54WPT40KMOG-G7)	78.01	
26 01 50 51-0307	EA	54 Watt, 5000K CCT, Mogul Base E39, LED Lamp (EiKO industries LED54WPT50KMOG-G7)	78.01	
26 01 50 51-0308	EA	65 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-65W8-55K-E39)	136.40	
26 01 50 51-0309	EA	80 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-80W8-55K-E39)	156.95	
26 01 50 51-0310	EA	100 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-100W8-55K-E39)	186.19	
26 01 50 51-0311	EA	120 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-120W8-55K-E39)	358.39	
26 01 50 51-0312	EA	150 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-150W8-55K-E39)	338.72	
26 01 50 51-0313	EA	200 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-200W8-55K-E39)	358.39	
26 01 50 51-0314	EA	250 Watt, 5500K CCT, Mogul Base E39, LED Lamp (Olympic CL-250W8-55K-E39)	359.92	
26 01 50 51-0315	EA	24 Watt, 3000K CCT, Mogul Base E39, LED Lamp (Light Efficient Design LED-8029M30-A)	59.10	
26 01 50 51-0316	EA	24 Watt, 4000K CCT, Mogul Base E39, LED Lamp (Light Efficient Design LED-8029M40-A)	59.10	
26 01 50 51-0317	EA	24 Watt, 5700K CCT, Mogul Base E39, LED Lamp (Light Efficient Design LED-8029M57-A)	59.10	
26 01 50 51-0318	EA	100 Watt, Mogul Base E39, LED Area Lamp (MaxLite AR100LED50)	168.27	
26 01 50 51-0319	EA	115 Watt, 4000K CCT, Mogul Base EX39, HID LED Lamp (Keystone KT-LED115HID-V-EX39-840-D)	415.05	
26 01 50 51-0320	EA	40 Watt, 120-277 Volt, 5000K CCT, E39 Base, LED Arc-Cob Lamp (HYLITE HL-AC-40W-E39-50K)	174.31	
26 01 50 51-0321	EA	100 Watt, 480 Volt, 5000K CCT, E39 Base, LED Omni-Cob Lamp (HYLITE HL-OC-100W-E39-50K)	204.01	
26 01 50 51-0322	EA	45 Watt, 120-277 Volt, 5000K CCT, E39 Base, LED Omni-Cob Lamp (HYLITE HL-OC-45W-E39-50K)	94.15	
26 01 50 51-0323	EA	40 Watt, 5680 Lumens, Mogul Base E39, LED Directional Flood Lamp (HYLITE HL-IDL-40W-E39-50K)	292.33	

26 01 50 51-0324 LED Lamps, 2G11 Base *(26 01 50 51-0104)*

26 01 50 51-0325	EA	19 Watt, 1550 Lumens, 3500K CCT, 2G11 Base, Dimmable LED Lamp (Green Creative 14.5PLL/835/DIR)	50.49	

26 01 50 51-0326 LED Lamps, GX23 Or G23 Base *(26 01 50 51-0104)*

26 01 50 51-0327	EA	5 Watt, 580 Lumens, 2 Pin GX23 Base, Dimmable LED Lamp (Lunera HN-H-GX23-U-5W-840-G4)	26.03	

26 01 50 51-0328 LED Lamps, G24 Base *(26 01 50 51-0104)*

26 01 50 51-0329	EA	5.5 Watt, 500 Lumens, G24 Base, LED Lamp (Green Creative 5.5PLH/835/DIR/R)	33.12	

26 01 50 51-0330 LED Tubes (Fluorescent Lamp Replacement) *(26 01 50 51-0104)*

26 01 50 51-0331	EA	2', 1,250 Lumens, 4000K CCT, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2-T8-24IN-4000K)	45.35	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.28*	
26 01 50 51-0332	EA	2', 1,900 Lumens, 4000K CCT, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2-T8-24INU-4000K)	58.09	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.28*	
26 01 50 51-0333	EA	3', 1,900 Lumens, 4000K CCT, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2-T8-36IN-4000K)	48.81	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.55*	
26 01 50 51-0334	EA	4', 1,900 Lumens, 4000K CCT, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2-T8-48IN-4000K)	53.34	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.81*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 51-0335	EA	4', 2,200 Lumens, 4000K CCT, LED Tube (T8 Fluorescent Lamp Replacement) (Remphos RPT-TOTALTUBEG2HO-T8-48IN-4000K)	58.12	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.81*	
26 01 50 51-0336	EA	4', 2,539 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Carson Technology CT-D02018TBN)	37.80	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.81*	
26 01 50 51-0337	EA	2', 1,348 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Carson Technology CT-D02010TBN)	36.18	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.28*	
26 01 50 51-0338	EA	2', 1,100 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Sylvania LED9T8/L24/FG/835/BF)	33.22	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.28*	
26 01 50 51-0339	EA	3', 1,650 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Sylvania LED12T8/L36/FG/835/BF)	33.93	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.55*	
26 01 50 51-0340	EA	4', 1,700 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Sylvania LED14T8/L48/FG/835/BF)	34.12	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.81*	
26 01 50 51-0341	EA	4', 2,100 Lumens, LED Tube (T8 Fluorescent Lamp Replacement) (Sylvania LED17T8/L48/FG/835/BF)	35.25	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-4.81*	

26 01 50 51-0342 Filament LED Lamps *(26 01 50 51-0104)*

26 01 50 51-0343	EA	7.5 Watt, 2700K CCT, Clear A19 Filament LED Lamp (Green Creative 7.5FA19DIM/827)	20.22	
26 01 50 51-0344	EA	4.5 Watt, 2700K CCT, Clear A19 Filament LED Lamp (Green Creative 4.5A19DIM/827/R)	20.22	
26 01 50 51-0345	EA	4.5 Watt, 2700K CCT, Clear A19 Filament LED Lamp (Green Creative 4.5FA19DIM/827)	19.47	
26 01 50 51-0346	EA	4.5 Watt, 2400 CCT, Amber A19 Filament LED Lamp (Green Creative 4.5FA19DIM/824/A)	19.47	
26 01 50 51-0347	EA	4.5 Watt, 2700K CCT, Clear G25 Globe Filament LED Lamp (Green Creative 4.5FG25DIM/827)	20.67	
26 01 50 51-0348	EA	4.5 Watt, 2400 CCT, Amber G25 Globe Filament LED Lamp (Green Creative 4.5FG25DIM/824/A)	20.67	
26 01 50 51-0349	EA	3.5 Watt, 2700K CCT, Clear B10 Candle Filament LED Lamp (Green Creative 3.5FB10DIM/827)	17.97	
26 01 50 51-0350	EA	3.5 Watt, 2700K CCT, Clear B11 Candle Filament LED Lamp (Green Creative 3.5FB11DIM/827/E26)	17.97	
26 01 50 51-0351	EA	3.5 Watt, 2400 CCT, Amber B10 Candle Filament LED Lamp (Green Creative 3.5FBA10DIM/824/FT/A)	18.42	
26 01 50 51-0352	EA	3.5 Watt, 2400 CCT, Amber ST19 Filament LED Lamp (Green Creative 5FST19DIM/824/A)	21.72	
26 01 50 51-0353	EA	4.5 Watt, 120 Volt 450 Lumens ULTRA LED Filament Lamp (Sylvania 79521)	25.31	

26 01 50 51-0354 Other Lamps *(26 01 50 51-0104)*

26 01 50 51-0355	EA	8 Watt, Medium Base, A19, A-Shape Dimmable LED Lamp (Philips 8A19/END/2700 DIM 6/1)	19.35	
26 01 50 51-0356	EA	8 Watt, Medium Base, A19, A-Shape Dimmable LED Lamp (Philips 7A19/2700 DIM)	19.35	
26 01 50 51-0357	EA	11 Watt, Medium Base, A19, A-Shape Dimmable LED Lamp (Philips 11A19/2700 DIM)	19.35	
26 01 50 51-0358	EA	12 Watt, Medium Base, Dimmable BR40 LED Lamp (Philips 12BR40/F90 2700 DIM AF 6/1)	20.10	
26 01 50 51-0359	EA	13 Watt, Medium Base, Dimmable PAR38 LED Single Optic Lamp (Philips 13PAR38/S15 4000 DIM AF SO 6/1)	20.10	
26 01 50 51-0360	EA	8 Watt, Medium Base, Dimmable PAR20 LED Lamp (Philips 8PAR20/END/F36 3000 DIM 6/1)	20.10	

26 01 50 51-0361 LED Lamps, Light Engines, Round, LER Series *(26 01 50 51-0104)*

26 01 50 51-0362	EA	5.5" Diameter, 17 Watt, 3000K CCT, Round LED Light Engine (Maxlite LER5.5A1730)	61.63	
26 01 50 51-0363	EA	9 Watt, 120 Volt, 800 Lumens, 2700K, Omnidirectional Ultra LED A-line Lamp (Sylvania LED9A19/DIM/O/827/U)	38.05	

26 01 50 51-0364 Remove Hazardous Lamps From Fixture For Recycling *(26 01 50 51)*

Note: Excludes containers, shipping costs and recycling fees. See CSI section 26 01 50 51-0373 for recycling hazardous lamps.

26 01 50 51-0365	EA	Removal Of 2' Length Linear Fluorescent Lamps	5.68	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-1.87*	
26 01 50 51-0366	EA	Removal Of 3' Length Linear Fluorescent Lamps	6.48	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-2.14*	
26 01 50 51-0367	EA	Removal Of 4' Length Linear Fluorescent Lamps	7.29	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-2.41*	
26 01 50 51-0368	EA	Removal Of 6' Length Linear Fluorescent Lamps	8.11	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-2.68*	
26 01 50 51-0369	EA	Removal Of 8' Length Linear Fluorescent Lamps	8.91	
		For Removal Of Multiple Lamps In A Fixture, Deduct	*-2.94*	
26 01 50 51-0370	EA	Removal Of Compact Fluorescent Lamps	4.86	
		For >25 To 40, Deduct	*-0.49*	
		For >40, Deduct	*-0.97*	
26 01 50 51-0371	EA	Removal Of U-Shaped Or Circular Fluorescent Lamps	7.70	
		For >25 To 40, Deduct	*-0.77*	
		For >40, Deduct	*-1.54*	
26 01 50 51-0372	EA	Removal Of High Intensity Discharge (HID) Or Metal Halide Lamps	13.78	
		For >25 To 40, Deduct	*-1.38*	
		For >40, Deduct	*-2.76*	

26 01 50 51-0373 Recycle Hazardous Lamps *(26 01 50 51)*

Note: Includes containers, shipping costs and recycling fees. Excludes lamp removal. See CSI section 26 01 50 51-0001 for removal of lamps from fixtures.

26 01 50 51-0374	EA	Recycle 2' Length Linear Fluorescent Lamps	1.73	
26 01 50 51-0375	EA	Recycle 3' Length Linear Fluorescent Lamps	2.22	
26 01 50 51-0376	EA	Recycle 4' Length Linear Fluorescent Lamps	2.71	
26 01 50 51-0377	EA	Recycle 6' Length Linear Fluorescent Lamps	3.83	
26 01 50 51-0378	EA	Recycle 8' Length Linear Fluorescent Lamps	4.80	
26 01 50 51-0379	EA	Recycle Compact Fluorescent Lamps	4.42	
26 01 50 51-0380	EA	Recycle U-Shaped Or Circular Fluorescent Lamps	4.42	
26 01 50 51-0381	EA	Recycle High Intensity Discharge (HID) Lamps	6.99	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

26 01 50 52 Ballasts Replacement *(26 01 50)*

26 01 50 52-0001 Lighting Ballasts *(26 01 50 52)*

Note: Excludes recycling fees. See CSI section 02 84 16 00-0003 for ballast recycling.

26 01 50 52-0002 Fluorescent Ballasts *(26 01 50 52-0001)*

26 01 50 52-0003 T5 Fluorescent Ballasts *(26 01 50 52-0002)*

26 01 50 52-0004 T5 Fluorescent Electronic Ballasts *(26 01 50 52-0003)*

Note: Includes 120/277 Volt and normal ballast factor.

26 01 50 52-0005 14 Watt, T5 Fluorescent Electronic Ballasts *(26 01 50 52-0004)*

26 01 50 52-0006	EA	1 Lamp, 14 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast	140.87	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
		For High Ballast Factor, Add	*7.61*	
26 01 50 52-0007	EA	2 Lamp, 14 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast	148.96	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
		For High Ballast Factor, Add	*7.61*	

26 01 50 52-0008 21 Watt, T5 Fluorescent Electronic Ballasts *(26 01 50 52-0004)*

26 01 50 52-0009	EA	1 Lamp, 21 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast	140.87	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
		For High Ballast Factor, Add	*7.61*	
26 01 50 52-0010	EA	2 Lamp, 21 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast	148.96	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
		For High Ballast Factor, Add	*7.61*	

26 01 50 52-0011 28 Watt, T5 Fluorescent Electronic Ballasts *(26 01 50 52-0004)*

26 01 50 52-0012	EA	1 Lamp, 28 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast	140.87	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
		For High Ballast Factor, Add	*7.61*	
26 01 50 52-0013	EA	2 Lamp, 28 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast	148.96	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
		For High Ballast Factor, Add	*7.61*	

26 01 50 52-0014 35 Watt, T5 Fluorescent Electronic Ballasts *(26 01 50 52-0004)*

26 01 50 52-0015	EA	1 Lamp, 35 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast	140.87	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0016	EA	2 Lamp, 35 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast	148.96	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	

26 01 50 52-0017 54 Watt, T5 Fluorescent Electronic Ballasts *(26 01 50 52-0004)*

26 01 50 52-0018	EA	1 Lamp, 54 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast	140.71	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0019	EA	2 Lamp, 54 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast	148.80	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0020	EA	3 Lamp, 54 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast	202.45	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0021	EA	4 Lamp, 54 Watt, Program/Rapid Start, T5 Fluorescent Electronic Ballast	210.56	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	

26 01 50 52-0022 High-Output, T5HO Fluorescent Electronic Ballasts *(26 01 50 52-0003)*

Note: Includes 120/277 Volt and normal ballast factor.

26 01 50 52-0023 12 Watt, High-Output, T5HO Fluorescent Electronic Ballasts *(26 01 50 52-0022)*

26 01 50 52-0024	EA	1 Lamp, 12 Watt, Programmed Start, High-Output, T5HO Fluorescent Electronic Ballast	119.24	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0025	EA	2 Lamp, 12 Watt, Programmed Start, High-Output, T5HO Fluorescent Electronic Ballast	127.33	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	

26 01 50 52-0026 24 Watt, High-Output, T5HO Fluorescent Electronic Ballasts *(26 01 50 52-0022)*

26 01 50 52-0027	EA	1 Lamp, 24 Watt, Programmed Start, High-Output, T5HO Fluorescent Electronic Ballast	153.81	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0028	EA	2 Lamp, 24 Watt, Programmed Start, High-Output, T5HO Fluorescent Electronic Ballast	161.90	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	

26 01 50 52-0029 39 Watt, High-Output, T5HO Fluorescent Electronic Ballasts *(26 01 50 52-0022)*

26 01 50 52-0030	EA	1 Lamp, 39 Watt, Programmed Start, High-Output, T5HO Fluorescent Electronic Ballast	153.81	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0031	EA	2 Lamp, 39 Watt, Programmed Start, High-Output, T5HO Fluorescent Electronic Ballast	161.90	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	

26 01 50 52-0032 54 Watt, High-Output, T5HO Fluorescent Electronic Ballasts *(26 01 50 52-0022)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0033	EA	1 Lamp, 54 Watt, Programmed Start, High-Output, T5HO Fluorescent Electronic Ballast	119.24	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0034	EA	2 Lamp, 54 Watt, Programmed Start, High-Output, T5HO Fluorescent Electronic Ballast	127.33	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0035		Dimming, T5 Fluorescent Electronic Ballasts *(26 01 50 52-0003)*		
26 01 50 52-0036		Step Dimming, T5 Fluorescent Electronic Ballasts *(26 01 50 52-0035)*		
		Note: Includes 120/277 Volt and normal ballast factor.		
26 01 50 52-0037		28 Watt, Step Dimming, T5 Fluorescent Electronic Ballast *(26 01 50 52-0036)*		
26 01 50 52-0038	EA	2 Lamp, 28 Watt, Programmed Start, Step Dimming, T5 Fluorescent Electronic Ballast	133.17	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0039		Dimming To 5%, T5 Fluorescent Electronic Ballasts *(26 01 50 52-0035)*		
		Note: Includes 120/277 Volt and normal ballast factor.		
26 01 50 52-0040		54 Watt, Dimming To 5%, High-Output, T5HO Fluorescent Electronic Ballasts *(26 01 50 52-0039)*		
26 01 50 52-0041	EA	1 Lamp, 54 Watt, Programmed Start, Dimming To 5%, High-Output, T5HO Fluorescent Electronic Ballast	481.31	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0042	EA	2 Lamp, 54 Watt, Programmed Start, Dimming To 5%, High-Output, T5HO Fluorescent Electronic Ballast	476.33	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0043		T8 Fluorescent Ballasts *(26 01 50 52-0002)*		
26 01 50 52-0044		T8 Fluorescent Electronic Ballasts *(26 01 50 52-0043)*		
		Note: Includes 120/277 Volt and low or normal ballast factor.		
26 01 50 52-0045		17 Watt, T8 Fluorescent Electronic Ballasts *(26 01 50 52-0044)*		
26 01 50 52-0046	EA	1 Lamp, 17 Watt, Instant Start, T8 Fluorescent Electronic Ballast	65.54	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
		For High Ballast Factor, Add	*18.52*	
26 01 50 52-0047	EA	1 Lamp, 17 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast	110.10	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
		For High Ballast Factor, Add	*12.18*	
26 01 50 52-0048	EA	2 Lamp, 17 Watt, Instant Start, T8 Fluorescent Electronic Ballast	73.63	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
		For High Ballast Factor, Add	*18.52*	
26 01 50 52-0049	EA	2 Lamp, 17 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast	118.19	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
		For High Ballast Factor, Add	*12.18*	
26 01 50 52-0050	EA	3 Lamp, 17 Watt, Instant Start, T8 Fluorescent Electronic Ballast	89.57	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
		For High Ballast Factor, Add	*18.03*	
26 01 50 52-0051	EA	3 Lamp, 17 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast	133.15	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
		For High Ballast Factor, Add	*10.36*	
26 01 50 52-0052	EA	4 Lamp, 17 Watt, Instant Start, T8 Fluorescent Electronic Ballast	102.76	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
		For High Ballast Factor, Add	*45.66*	
26 01 50 52-0053	EA	4 Lamp, 17 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast	146.60	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
		For High Ballast Factor, Add	*26.65*	
26 01 50 52-0054		25 Watt, T8 Fluorescent Electronic Ballasts *(26 01 50 52-0044)*		
26 01 50 52-0055	EA	1 Lamp, 25 Watt, Instant Start, T8 Fluorescent Electronic Ballast	65.54	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
		For High Ballast Factor, Add	*18.52*	
26 01 50 52-0056	EA	1 Lamp, 25 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast	110.10	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
		For High Ballast Factor, Add	*12.18*	
26 01 50 52-0057	EA	2 Lamp, 25 Watt, Instant Start, T8 Fluorescent Electronic Ballast	73.63	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
		For High Ballast Factor, Add	*18.52*	
26 01 50 52-0058	EA	2 Lamp, 25 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast	118.19	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
		For High Ballast Factor, Add	*12.18*	
26 01 50 52-0059	EA	3 Lamp, 25 Watt, Instant Start, T8 Fluorescent Electronic Ballast	89.57	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
		For High Ballast Factor, Add	*18.03*	
26 01 50 52-0060	EA	3 Lamp, 25 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast	133.15	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
		For High Ballast Factor, Add	*10.36*	
26 01 50 52-0061	EA	4 Lamp, 25 Watt, Instant Start, T8 Fluorescent Electronic Ballast	102.76	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
		For High Ballast Factor, Add	*45.66*	
26 01 50 52-0062	EA	4 Lamp, 25 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast	146.60	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
		For High Ballast Factor, Add	*26.65*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0063		**28 Watt, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0044)*		
26 01 50 52-0064	EA	1 Lamp, 28 Watt, Instant Start, T8 Fluorescent Electronic Ballast	65.54	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
		For High Ballast Factor, Add	*18.52*	
26 01 50 52-0065	EA	1 Lamp, 28 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast	110.10	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
		For High Ballast Factor, Add	*12.18*	
26 01 50 52-0066	EA	2 Lamp, 28 Watt, Instant Start, T8 Fluorescent Electronic Ballast	73.63	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
		For High Ballast Factor, Add	*18.52*	
26 01 50 52-0067	EA	2 Lamp, 28 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast	118.19	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
		For High Ballast Factor, Add	*12.18*	
26 01 50 52-0068	EA	3 Lamp, 28 Watt, Instant Start, T8 Fluorescent Electronic Ballast	89.57	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
		For High Ballast Factor, Add	*18.03*	
26 01 50 52-0069	EA	3 Lamp, 28 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast	133.15	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
		For High Ballast Factor, Add	*10.36*	
26 01 50 52-0070	EA	4 Lamp, 28 Watt, Instant Start, T8 Fluorescent Electronic Ballast	102.76	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
		For High Ballast Factor, Add	*45.66*	
26 01 50 52-0071	EA	4 Lamp, 28 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast	146.60	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
		For High Ballast Factor, Add	*26.65*	
26 01 50 52-0072		**32 Watt, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0044)*		
26 01 50 52-0073	EA	1 Lamp, 32 Watt, Instant Start, T8 Fluorescent Electronic Ballast	65.54	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
		For High Ballast Factor, Add	*18.52*	
26 01 50 52-0074	EA	1 Lamp, 32 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast	110.10	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
		For High Ballast Factor, Add	*12.18*	
26 01 50 52-0075	EA	2 Lamp, 32 Watt, Instant Start, T8 Fluorescent Electronic Ballast	73.63	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
		For High Ballast Factor, Add	*18.52*	
26 01 50 52-0076	EA	2 Lamp, 32 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast	118.19	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
		For High Ballast Factor, Add	*12.18*	
26 01 50 52-0077	EA	3 Lamp, 32 Watt, Instant Start, T8 Fluorescent Electronic Ballast	89.57	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
		For High Ballast Factor, Add	*18.03*	
26 01 50 52-0078	EA	3 Lamp, 32 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast	133.15	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
		For High Ballast Factor, Add	*10.36*	
26 01 50 52-0079	EA	4 Lamp, 32 Watt, Instant Start, T8 Fluorescent Electronic Ballast	102.76	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
		For High Ballast Factor, Add	*45.66*	
26 01 50 52-0080	EA	4 Lamp, 32 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast	146.60	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
		For High Ballast Factor, Add	*26.65*	
26 01 50 52-0081		**40 Watt, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0044)*		
26 01 50 52-0082	EA	1 Lamp, 40 Watt, Instant Start, T8 Fluorescent Electronic Ballast	100.66	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
		For High Ballast Factor, Add	*7.92*	
26 01 50 52-0083	EA	1 Lamp, 40 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast	110.10	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
		For High Ballast Factor, Add	*12.18*	
26 01 50 52-0084	EA	2 Lamp, 40 Watt, Instant Start, T8 Fluorescent Electronic Ballast	108.75	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
		For High Ballast Factor, Add	*7.92*	
26 01 50 52-0085	EA	2 Lamp, 40 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast	118.19	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
		For High Ballast Factor, Add	*12.18*	
26 01 50 52-0086	EA	3 Lamp, 40 Watt, Instant Start, T8 Fluorescent Electronic Ballast	135.44	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
		For High Ballast Factor, Add	*4.87*	
26 01 50 52-0087	EA	3 Lamp, 40 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast	133.15	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0088	EA	4 Lamp, 40 Watt, Instant Start, T8 Fluorescent Electronic Ballast	143.55	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
		For High Ballast Factor, Add	*4.87*	
26 01 50 52-0089	EA	4 Lamp, 40 Watt, Program/Rapid Start, T8 Fluorescent Electronic Ballast	146.60	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0090		**96 Watt, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0044)*		
26 01 50 52-0091	EA	1 Lamp, 96 Watt, Instant Start, T8 Fluorescent Electronic Ballast	119.24	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
		For High Ballast Factor, Add	*16.97*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0092	EA	2 Lamp, 96 Watt, Instant Start, T8 Fluorescent Electronic Ballast	127.33	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
		For High Ballast Factor, Add	*16.97*	
26 01 50 52-0093		**High-Output, T8HO Fluorescent Electronic Ballasts** *(26 01 50 52-0043)*		
		Note: Includes 120/277 Volt and normal ballast factor.		
26 01 50 52-0094		**48 Watt, High-Output, T8HO Fluorescent Electronic Ballasts** *(26 01 50 52-0093)*		
26 01 50 52-0095	EA	1 Lamp, 48 Watt, Instant Start, High-Output, T8HO Fluorescent Electronic Ballast	143.15	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0096	EA	1 Lamp, 48 Watt, Programmed Start, High-Output, T8HO Fluorescent Electronic Ballast	184.45	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0097	EA	2 Lamp, 48 Watt, Instant Start, High-Output, T8HO Fluorescent Electronic Ballast	151.24	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0098	EA	2 Lamp, 48 Watt, Programmed Start, High-Output, T8HO Fluorescent Electronic Ballast	192.54	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0099		**60 Watt, High-Output, T8HO Fluorescent Electronic Ballasts** *(26 01 50 52-0093)*		
26 01 50 52-0100	EA	1 Lamp, 60 Watt, Instant Start, High-Output, T8HO Fluorescent Electronic Ballast	143.15	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0101	EA	1 Lamp, 60 Watt, Programmed Start, High-Output, T8HO Fluorescent Electronic Ballast	184.45	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0102	EA	2 Lamp, 60 Watt, Instant Start, High-Output, T8HO Fluorescent Electronic Ballast	151.24	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0103	EA	2 Lamp, 60 Watt, Programmed Start, High-Output, T8HO Fluorescent Electronic Ballast	192.54	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0104		**72 Watt, High-Output, T8HO Fluorescent Electronic Ballasts** *(26 01 50 52-0093)*		
26 01 50 52-0105	EA	1 Lamp, 72 Watt, Instant Start, High-Output, T8HO Fluorescent Electronic Ballast	143.15	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0106	EA	1 Lamp, 72 Watt, Programmed Start, High-Output, T8HO Fluorescent Electronic Ballast	184.45	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0107	EA	2 Lamp, 72 Watt, Instant Start, High-Output, T8HO Fluorescent Electronic Ballast	151.24	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0108	EA	2 Lamp, 72 Watt, Programmed Start, High-Output, T8HO Fluorescent Electronic Ballast	192.54	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0109		**96 Watt, High-Output, T8HO Fluorescent Electronic Ballasts** *(26 01 50 52-0093)*		
26 01 50 52-0110	EA	1 Lamp, 96 Watt, Instant Start, High-Output, T8HO Fluorescent Electronic Ballast	143.15	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0111	EA	1 Lamp, 96 Watt, Programmed Start, High-Output, T8HO Fluorescent Electronic Ballast	184.45	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0112	EA	2 Lamp, 96 Watt, Instant Start, High-Output, T8HO Fluorescent Electronic Ballast	151.24	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0113	EA	2 Lamp, 96 Watt, Programmed Start, High-Output, T8HO Fluorescent Electronic Ballast	192.54	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0114		**Dimming, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0043)*		
26 01 50 52-0115		**Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0114)*		
		Note: Includes 120/277 Volt and high ballast factor.		
26 01 50 52-0116		**17 Watt, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0115)*		
26 01 50 52-0117	EA	1 Lamp, 17 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	77.27	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0118	EA	2 Lamp, 17 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	85.36	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0119	EA	3 Lamp, 17 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	98.79	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0120	EA	4 Lamp, 17 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	118.71	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0121	EA	5 Lamp, 17 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	173.89	64.84
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0122	EA	6 Lamp, 17 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	182.00	72.95
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.89*	
26 01 50 52-0123		**25 Watt, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0115)*		
26 01 50 52-0124	EA	1 Lamp, 25 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	77.27	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0125	EA	2 Lamp, 25 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	85.36	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0126	EA	3 Lamp, 25 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	98.79	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0127	EA	4 Lamp, 25 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	118.71	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0128	EA	5 Lamp, 25 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	173.89	64.84
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0129	EA	6 Lamp, 25 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	182.00	72.95
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.89*	
26 01 50 52-0130		**28 Watt, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0115)*		
26 01 50 52-0131	EA	1 Lamp, 28 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	77.27	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0132	EA	2 Lamp, 28 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	85.36	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0133	EA	3 Lamp, 28 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	98.79	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0134	EA	4 Lamp, 28 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	118.71	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0135	EA	5 Lamp, 28 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	173.89	64.84
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0136	EA	6 Lamp, 28 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	182.00	72.95
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.89*	
26 01 50 52-0137		**32 Watt, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0115)*		
26 01 50 52-0138	EA	1 Lamp, 32 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	77.27	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0139	EA	2 Lamp, 32 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	85.36	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0140	EA	3 Lamp, 32 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	98.79	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0141	EA	4 Lamp, 32 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	118.71	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0142	EA	5 Lamp, 32 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	173.89	64.84
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0143	EA	6 Lamp, 32 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	182.00	72.95
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.89*	
26 01 50 52-0144		**40 Watt, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0115)*		
26 01 50 52-0145	EA	1 Lamp, 40 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	77.27	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0146	EA	2 Lamp, 40 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	85.36	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0147	EA	3 Lamp, 40 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	98.79	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0148	EA	4 Lamp, 40 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	118.71	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0149	EA	5 Lamp, 40 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	173.89	64.84
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0150	EA	6 Lamp, 40 Watt, Instant Start, Load Shed 0-10 V Dimming, T8 Fluorescent Electronic Ballast	182.00	72.95
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.89*	
26 01 50 52-0151		**Step Dimming, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0114)*		
		Note: Includes 120/277 Volt and high ballast factor.		
26 01 50 52-0152		**17 Watt, Step Dimming, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0151)*		
26 01 50 52-0153	EA	1 Lamp, 17 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	77.27	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0154	EA	2 Lamp, 17 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	85.36	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0155	EA	3 Lamp, 17 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	96.42	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0156	EA	4 Lamp, 17 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	118.71	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0157	EA	5 Lamp, 17 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	166.36	64.84
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0158	EA	6 Lamp, 17 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	174.47	72.95
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.89*	
26 01 50 52-0159		**25 Watt, Step Dimming, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0151)*		
26 01 50 52-0160	EA	1 Lamp, 25 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	77.27	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0161	EA	2 Lamp, 25 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	85.36	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0162	EA	3 Lamp, 25 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	96.42	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0163	EA	4 Lamp, 25 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	118.71	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0164	EA	5 Lamp, 25 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	166.36	64.84
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0165	EA	6 Lamp, 25 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	174.47	72.95
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.89*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0166		**28 Watt, Step Dimming, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0151)*		
26 01 50 52-0167	EA	1 Lamp, 28 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	77.27	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0168	EA	2 Lamp, 28 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	85.36	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0169	EA	3 Lamp, 28 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	96.42	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0170	EA	4 Lamp, 28 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	118.71	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0171	EA	5 Lamp, 28 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	166.36	64.84
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0172	EA	6 Lamp, 28 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	174.47	72.95
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.89*	
26 01 50 52-0173		**32 Watt, Step Dimming, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0151)*		
26 01 50 52-0174	EA	1 Lamp, 32 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	77.27	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0175	EA	2 Lamp, 32 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	85.36	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0176	EA	3 Lamp, 32 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	96.42	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0177	EA	4 Lamp, 32 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	118.71	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0178	EA	5 Lamp, 32 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	166.36	64.84
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0179	EA	6 Lamp, 32 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	174.47	72.95
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.89*	
26 01 50 52-0180		**40 Watt, Step Dimming, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0151)*		
26 01 50 52-0181	EA	1 Lamp, 40 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	77.27	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0182	EA	2 Lamp, 40 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	85.36	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0183	EA	3 Lamp, 40 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	96.42	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0184	EA	4 Lamp, 40 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	118.71	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0185	EA	5 Lamp, 40 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	166.36	64.84
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0186	EA	6 Lamp, 40 Watt, Instant Start, Step Dimming, T8 Fluorescent Electronic Ballast	174.47	72.95
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.89*	
26 01 50 52-0187		**Dimming To 3%, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0114)*		
		Note: Includes 120/277 Volt and normal ballast factor.		
26 01 50 52-0188		**17 Watt, Dimming To 3%, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0187)*		
26 01 50 52-0189	EA	1 Lamp, 17 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast	174.83	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0190	EA	2 Lamp, 17 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast	182.92	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0191	EA	3 Lamp, 17 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast	218.59	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0192	EA	4 Lamp, 17 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast	226.70	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0193		**25 Watt, Dimming To 3%, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0187)*		
26 01 50 52-0194	EA	1 Lamp, 25 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast	174.83	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0195	EA	2 Lamp, 25 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast	182.92	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0196	EA	3 Lamp, 25 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast	218.59	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0197	EA	4 Lamp, 25 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast	226.70	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0198		**28 Watt, Dimming To 3%, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0187)*		
26 01 50 52-0199	EA	1 Lamp, 28 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast	174.83	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0200	EA	2 Lamp, 28 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast	182.92	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0201	EA	3 Lamp, 28 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast	218.59	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0202	EA	4 Lamp, 28 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast	226.70	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0203		**32 Watt, Dimming To 3%, T8 Fluorescent Electronic Ballasts** *(26 01 50 52-0187)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0204	EA	1 Lamp, 32 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast	174.83	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0205	EA	2 Lamp, 32 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast	182.92	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0206	EA	3 Lamp, 32 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast	218.59	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0207	EA	4 Lamp, 32 Watt, Program/Rapid Start, Dimming To 3%, T8 Fluorescent Electronic Ballast	226.70	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0208		**T10 Fluorescent Ballasts** *(26 01 50 52-0002)*		
26 01 50 52-0209		**T10 Fluorescent Electronic Ballasts** *(26 01 50 52-0208)*		
		Note: Includes 120/277 Volt and normal ballast factor.		
26 01 50 52-0210		**40 Watt, T10 Fluorescent Electronic Ballasts** *(26 01 50 52-0209)*		
26 01 50 52-0211	EA	1 Lamp, 40 Watt, Program/Rapid Start, T10 Fluorescent Electronic Ballast	90.00	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0212	EA	2 Lamp, 40 Watt, Program/Rapid Start, T10 Fluorescent Electronic Ballast	98.09	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0213	EA	3 Lamp, 40 Watt, Program/Rapid Start, T10 Fluorescent Electronic Ballast	120.06	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0214		**T12 Fluorescent Ballasts** *(26 01 50 52-0002)*		
26 01 50 52-0215		**T12 Fluorescent Electronic Ballasts** *(26 01 50 52-0214)*		
		Note: Includes 120/277 Volt and normal ballast factor.		
26 01 50 52-0216		**25 Watt, T12 Fluorescent Electronic Ballasts** *(26 01 50 52-0215)*		
26 01 50 52-0217	EA	1 Lamp, 25 Watt, Instant Start, T12 Fluorescent Electronic Ballast	65.54	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0218	EA	1 Lamp, 25 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast	90.00	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0219	EA	2 Lamp, 25 Watt, Instant Start, T12 Fluorescent Electronic Ballast	73.63	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0220	EA	2 Lamp, 25 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast	98.09	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0221	EA	3 Lamp, 25 Watt, Instant Start, T12 Fluorescent Electronic Ballast	89.57	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0222	EA	4 Lamp, 25 Watt, Instant Start, T12 Fluorescent Electronic Ballast	102.76	56.74
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0223		**30 Watt, T12 Fluorescent Electronic Ballasts** *(26 01 50 52-0215)*		
26 01 50 52-0224	EA	1 Lamp, 30 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast	90.00	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0225	EA	2 Lamp, 30 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast	98.09	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0226	EA	3 Lamp, 30 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast	120.06	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0227		**34 Watt, T12 Fluorescent Electronic Ballasts** *(26 01 50 52-0215)*		
26 01 50 52-0228	EA	1 Lamp, 34 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast	90.00	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0229	EA	2 Lamp, 34 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast	98.09	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0230	EA	3 Lamp, 34 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast	120.06	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0231		**40 Watt, T12 Fluorescent Electronic Ballasts** *(26 01 50 52-0215)*		
26 01 50 52-0232	EA	1 Lamp, 40 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast	90.00	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0233	EA	2 Lamp, 40 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast	98.09	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0234	EA	3 Lamp, 40 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast	120.06	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0235		**96 Watt, T12 Fluorescent Electronic Ballasts** *(26 01 50 52-0215)*		
26 01 50 52-0236	EA	1 Lamp, 96 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast	111.17	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0237	EA	2 Lamp, 96 Watt, Program/Rapid Start, T12 Fluorescent Electronic Ballast	127.33	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0238		**High-Output, T12HO Fluorescent Electronic Ballasts** *(26 01 50 52-0214)*		
		Note: Includes 120/277 Volt and normal ballast factor.		
26 01 50 52-0239		**48 Watt, High-Output, T12HO Fluorescent Electronic Ballasts** *(26 01 50 52-0238)*		
26 01 50 52-0240	EA	1 Lamp, 48 Watt, Program/Rapid Start, High-Output, T12HO Fluorescent Electronic Ballast	143.61	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0241	EA	2 Lamp, 48 Watt, Program/Rapid Start, High-Output, T12HO Fluorescent Electronic Ballast	151.70	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0242		**60 Watt, High-Output, T12HO Fluorescent Electronic Ballasts** *(26 01 50 52-0238)*		
26 01 50 52-0243	EA	1 Lamp, 60 Watt, Program/Rapid Start, High-Output, T12HO Fluorescent Electronic Ballast	143.61	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0244	EA	2 Lamp, 60 Watt, Program/Rapid Start, High-Output, T12HO Fluorescent Electronic Ballast	151.70	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0245		**72 Watt, High-Output, T12HO Fluorescent Electronic Ballasts** *(26 01 50 52-0238)*		
26 01 50 52-0246	EA	1 Lamp, 72 Watt, Program/Rapid Start, High-Output, T12HO Fluorescent Electronic Ballast	143.61	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0247	EA	2 Lamp, 72 Watt, Program/Rapid Start, High-Output, T12HO Fluorescent Electronic Ballast	151.70	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0248		**96 Watt, High-Output, T12HO Fluorescent Electronic Ballasts** *(26 01 50 52-0238)*		
26 01 50 52-0249	EA	2 Lamp, 96 Watt, Program/Rapid Start, High-Output, T12HO Fluorescent Electronic Ballast	143.61	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0250	EA	2 Lamp, 96 Watt, Program/Rapid Start, High-Output, T12HO Fluorescent Electronic Ballast	151.70	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0251		**Emergency Fluorescent Ballasts** *(26 01 50 52-0002)* Note: 120/277 Volt.		
26 01 50 52-0252	EA	350 To 450 Lumens, One Lamp, Code Compliance, Ninety Minute Illumination, Emergency Fluorescent Ballast (Bodine B100)	227.55	32.43
		For Factory Installation In New Fixtures, Deduct	*-64.84*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0253	EA	600 To 700 Lumens, Two Lamp, Ninety Minute Illumination, Emergency Fluorescent Ballast (Bodine B60)	368.51	40.52
		For Factory Installation In New Fixtures, Deduct	*-68.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.43*	
26 01 50 52-0254	EA	1,100 To 1,400 Lumens, One Or Two Lamp, Ninety Minute Illumination, Emergency Fluorescent Ballast (Bodine B50)	455.35	40.52
		For Factory Installation In New Fixtures, Deduct	*-68.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.43*	
26 01 50 52-0255	EA	600 To 700 Lumens, One Or Two Lamp, Two Hour Illumination, Emergency Fluorescent Ballast (Bodine B70A)	339.48	40.52
		For Factory Installation In New Fixtures, Deduct	*-68.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.43*	
26 01 50 52-0256	EA	2,700 To 3,400 Lumens, Two Or Three Lamp, Ninety Minute Illumination, Emergency Fluorescent Ballast (Bodine B33)	1,554.16	48.63
		For Factory Installation In New Fixtures, Deduct	*-71.33*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.40*	
26 01 50 52-0257	EA	225 To 450 Lumens, One Lamp, Four Hour Illumination, Emergency Fluorescent Ballast (Bodine B54)	461.24	32.43
		For Factory Installation In New Fixtures, Deduct	*-64.84*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0258	EA	325 To 1,000 Lumens, One Or Two Lamp, Ninety Minute Illumination, Emergency Compact Fluorescent Ballast (Bodine B84CG)	766.83	40.52
		For Factory Installation In New Fixtures, Deduct	*-68.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.43*	
26 01 50 52-0259	EA	300 To 750 Lumens, One Or Two Lamp, Ninety Minute Illumination, Emergency Compact Fluorescent Ballast (Bodine B94CG)	426.75	40.52
		For Factory Installation In New Fixtures, Deduct	*-68.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.43*	
26 01 50 52-0260	EA	200 To 625 Lumens, One Lamp, Ninety Minute Illumination, Damp Location, Emergency Compact Fluorescent Ballast (Bodine B413)	577.62	32.43
		For Factory Installation In New Fixtures, Deduct	*-64.84*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0261	EA	300 To 650 Lumens, One Lamp, Damp Location, Ninety Minute Illumination, Emergency Compact Fluorescent Ballast (Bodine B463)	450.15	32.43
		For Factory Installation In New Fixtures, Deduct	*-64.84*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0262	EA	450 To 950 Lumens, One Or Two Lamp, Ninety Minute Illumination, Damp Location, Emergency Compact Fluorescent Ballast (Bodine B426)	507.65	40.52
		For Factory Installation In New Fixtures, Deduct	*-68.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.43*	
26 01 50 52-0263	EA	1,100 To 1,400 Lumens, One Or Two Lamp, Ninety Minute Illumination, Damp Location, Emergency Fluorescent Ballast (Bodine BDL500)	548.50	40.52
		For Factory Installation In New Fixtures, Deduct	*-68.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.43*	
26 01 50 52-0264	EA	600 To 700 Lumens, Two Lamp, Damp Location, Emergency Fluorescent Ballast (Bodine BDL600)	463.30	40.52
		For Factory Installation In New Fixtures, Deduct	*-68.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.43*	
26 01 50 52-0265	EA	600 To 700 Lumens, One Lamp, Two Hour Illumination, Emergency Fluorescent Ballast (Bodine BDL700)	469.71	32.43
		For Factory Installation In New Fixtures, Deduct	*-64.84*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0266	EA	500 To 600 Lumens, One Lamp, Damp Location, Ninety Minute Illumination, Emergency Fluorescent Ballast (Bodine BDL900)	410.65	32.43
		For Factory Installation In New Fixtures, Deduct	*-64.84*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0267	EA	300 To 750 Lumens, One Or Two Lamp, Damp Location, Ninety Minute Illumination, Emergency Compact Fluorescent Ballast (Bodine BDL94C)	426.75	40.52
		For Factory Installation In New Fixtures, Deduct	*-68.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.43*	
26 01 50 52-0268	EA	450 Lumens, One Lamp, Low Profile, Ninety Minute Illumination, Emergency Fluorescent Ballast (Bodine LP400)	417.01	32.43
		For Factory Installation In New Fixtures, Deduct	*-64.84*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0269	EA	1,100 To 1,400 Lumens, One Or Two Lamp, Self Testing, Ninety Minute Illumination, Emergency Fluorescent Ballast (Bodine B50ST)	754.95	40.52
		For Factory Installation In New Fixtures, Deduct	*-68.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.43*	
26 01 50 52-0270	EA	1,800 To 3,500 Lumens, One Or Two Lamp, Self Testing, Ninety Minute Illumination, Emergency Fluorescent Ballast (Bodine B30ST)	941.27	40.52
		For Factory Installation In New Fixtures, Deduct	*-68.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.43*	
26 01 50 52-0271	EA	1,450 To 3,500 Lumens, One Or Two Lamp, Remote Control Testing, Ninety Minute Illumination, Emergency Fluorescent Ballast (Bodine B30RCT)	1,751.74	40.52
		For Factory Installation In New Fixtures, Deduct	*-68.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.43*	
26 01 50 52-0272	EA	1,100 To 1,400 Lumens, One Or Two Lamp, Remote Control Testing, Ninety Minute Illumination, Emergency Fluorescent Ballast (Bodine B50RCT)	1,220.22	40.52
		For Factory Installation In New Fixtures, Deduct	*-68.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.43*	
26 01 50 52-0273	EA	1,100 To 3,100 Lumens, One Or Two Lamp, Central Battery, Emergency Fluorescent Ballast With Voltage Sensing Circuit (Bodine CB90-48)	625.95	40.52
		For Factory Installation In New Fixtures, Deduct	*-68.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.43*	
26 01 50 52-0274	EA	1,050 To 3,200 Lumens, One Lamp, Interim Lighting For Generator Backup, Five Minute Illumination, Emergency Fluorescent Ballast (Bodine GEN1)	807.69	32.43
		For Factory Installation In New Fixtures, Deduct	*-64.84*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0275	EA	250 Watt, Self-Diagnostic, Ninety Minute Illumination, Fluorescent Emergency Lighting Inverter (Bodine ELI-250-SD)	4,470.65	40.52
		For Factory Installation In New Fixtures, Deduct	*-64.84*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	

26 01 50 52-0276 LED Emergency Ballasts *(26 01 50 52-0001)*

26 01 50 52-0277	EA	Up To 520 Lumens, Ninety Minute Illumination, 120-277 Volt, 4 Watt Output, Emergency LED Driver (Bodine BSL4L)	160.02	32.43
		For Factory Installation In New Fixtures, Deduct	*-64.84*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0278	EA	Up To 780 Lumens, Ninety Minute Illumination, 120-277 Volt, 6 Watt Output, Emergency LED Driver (Bodine BSL6LST)	230.62	32.43
		For Factory Installation In New Fixtures, Deduct	*-64.84*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0279	EA	Up To 975 Lumens, Ninety Minute Illumination, 120-277 Volt, 7.5 Watt Output, Emergency LED Driver (Bodine BSL17C)	272.96	32.43
		For Factory Installation In New Fixtures, Deduct	*-64.84*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0280	EA	Up To 1,300 Lumens, Ninety Minute Illumination, 120-277 Volt, 10 Watt Output, Emergency LED Driver (Bodine BSL310)	303.19	32.43
		For Factory Installation In New Fixtures, Deduct	*-64.84*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0281	EA	Up To 2,200 Lumens, Ninety Minute Illumination, 120-277 Volt, 18 Watt Output, Emergency LED Driver (Bodine BSL718)	310.83	32.43
		For Factory Installation In New Fixtures, Deduct	*-64.84*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0282	EA	Up To 2,600 Lumens, Ninety Minute Illumination, 120-277 Volt, 20 Watt Output, Emergency LED Driver (Bodine BSL20LV)	399.32	32.43
		For Factory Installation In New Fixtures, Deduct	*-64.84*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	
26 01 50 52-0283	EA	Up To 2,300 Lumens, Ninety Minute Illumination, 120-277 Volt, 23 Watt LED Emergency Battery Backup (LiteTronics EB23UQ)	470.31	32.43
		For Factory Installation In New Fixtures, Deduct	*-64.84*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.45*	

26 01 50 52-0284 Compact Fluorescent Ballasts *(26 01 50 52-0001)*

26 01 50 52-0285 Compact Fluorescent Electronic Ballasts *(26 01 50 52-0284)*

Note: Includes 120/277 Volt and normal ballast factor.

26 01 50 52-0286 18 Watt, Compact Fluorescent Electronic Ballasts *(26 01 50 52-0285)*

26 01 50 52-0287	EA	1 Lamp, 18 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast	133.56	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0288	EA	2 Lamp, 18 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast	141.65	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	

26 01 50 52-0289 26 Watt, Compact Fluorescent Electronic Ballasts *(26 01 50 52-0285)*

26 01 50 52-0290	EA	1 Lamp, 26 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast	133.56	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0291	EA	2 Lamp, 26 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast	141.65	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0292		**32 Watt, Compact Fluorescent Electronic Ballasts** *(26 01 50 52-0285)*		
26 01 50 52-0293	EA	1 Lamp, 32 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast	164.17	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0294	EA	2 Lamp, 32 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast	172.26	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0295		**40 Watt, Compact Fluorescent Electronic Ballasts** *(26 01 50 52-0285)*		
26 01 50 52-0296	EA	1 Lamp, 40 Watt, Instant Start, Compact Fluorescent Electronic Ballast	129.90	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0297	EA	1 Lamp, 40 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast	164.17	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0298	EA	2 Lamp, 40 Watt, Instant Start, Compact Fluorescent Electronic Ballast	240.83	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0299	EA	2 Lamp, 40 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast	172.26	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0300	EA	3 Lamp, 40 Watt, Instant Start, Compact Fluorescent Electronic Ballast	284.76	48.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.59*	
26 01 50 52-0301		**42 Watt, Compact Fluorescent Electronic Ballasts** *(26 01 50 52-0285)*		
26 01 50 52-0302	EA	1 Lamp, 42 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast	164.17	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0303	EA	2 Lamp, 42 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast	172.26	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0304		**55 Watt, Compact Fluorescent Electronic Ballasts** *(26 01 50 52-0285)*		
26 01 50 52-0305	EA	1 Lamp, 55 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast	164.17	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0306	EA	2 Lamp, 55 Watt, Program/Rapid Start, Compact Fluorescent Electronic Ballast	172.26	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0307		**Dimming, Compact Fluorescent Electronic Ballasts** *(26 01 50 52-0284)*		
26 01 50 52-0308		**Dimming To 5%, Compact Fluorescent Electronic Ballasts** *(26 01 50 52-0307)* Note: Includes 120/277 Volt and normal ballast factor.		
26 01 50 52-0309		**18 Watt, Dimming To 5%, Compact Fluorescent Electronic Ballasts** *(26 01 50 52-0308)*		
26 01 50 52-0310	EA	1 Lamp, 18 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast	242.45	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0311	EA	2 Lamp, 18 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast	250.54	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0312		**26 Watt, Dimming To 5%, Compact Fluorescent Electronic Ballasts** *(26 01 50 52-0308)*		
26 01 50 52-0313	EA	1 Lamp, 26 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast	242.45	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0314	EA	2 Lamp, 26 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast	250.54	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0315		**32 Watt, Dimming To 5%, Compact Fluorescent Electronic Ballasts** *(26 01 50 52-0308)*		
26 01 50 52-0316	EA	1 Lamp, 32 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast	242.45	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0317	EA	2 Lamp, 32 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast	267.44	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0318		**40 Watt, Dimming To 5%, Compact Fluorescent Electronic Ballasts** *(26 01 50 52-0308)*		
26 01 50 52-0319	EA	2 Lamp, 40 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast	267.44	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0320		**42 Watt, Dimming To 5%, Compact Fluorescent Electronic Ballasts** *(26 01 50 52-0308)*		
26 01 50 52-0321	EA	1 Lamp, 42 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast	242.45	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0322	EA	2 Lamp, 42 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast	267.44	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0323		**55 Watt, Dimming To 5%, Compact Fluorescent Electronic Ballasts** *(26 01 50 52-0308)*		
26 01 50 52-0324	EA	1 Lamp, 55 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast	384.08	32.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0325	EA	2 Lamp, 55 Watt, Program/Rapid Start, Dimming To 5%, Compact Fluorescent Electronic Ballast	431.92	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0326		High Intensity Discharge (HID) Ballasts *(26 01 50 52-0001)*		
26 01 50 52-0327		Magnetic High Intensity Discharge (HID) Ballasts *(26 01 50 52-0326)*		
26 01 50 52-0328		Core And Coil High Intensity Discharge (HID) Ballasts *(26 01 50 52-0327)*		
26 01 50 52-0329		Metal Halide, Core And Coil High Intensity Discharge (HID) Ballasts *(26 01 50 52-0328)*		
26 01 50 52-0330	EA	1 Lamp, 100 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	181.07	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0331	EA	1 Lamp, 250 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	185.09	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0332	EA	1 Lamp, 250 Watt Metal Halide, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	185.09	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0333	EA	1 Lamp, 400 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	173.64	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0334	EA	1 Lamp, 400 Watt Metal Halide, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	173.64	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0335	EA	1 Lamp, 1,000 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	250.35	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0336	EA	1 Lamp, 1,000 Watt Metal Halide, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	250.35	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0337	EA	1 Lamp, 1,500 Watt Metal Halide, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	317.92	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0338	EA	1 Lamp, 1,500 Watt Metal Halide, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	352.38	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0339		High Pressure Sodium, Core And Coil High Intensity Discharge (HID) Ballasts *(26 01 50 52-0328)*		
26 01 50 52-0340	EA	1 Lamp, 50 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	165.18	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0341	EA	1 Lamp, 70 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	174.17	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0342	EA	1 Lamp, 100 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	170.29	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0343	EA	1 Lamp, 150 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	197.31	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0344	EA	1 Lamp, 150 Watt High Pressure Sodium, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	193.45	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0345	EA	1 Lamp, 250 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	218.52	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0346	EA	1 Lamp, 250 Watt High Pressure Sodium, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	218.52	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0347	EA	1 Lamp, 400 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	260.22	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0348	EA	1 Lamp, 400 Watt High Pressure Sodium, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	260.22	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0349	EA	1 Lamp, 1,000 Watt High Pressure Sodium, 120/277 Volt, Core And Coil High Intensity Discharge (HID) Ballast	406.55	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0350	EA	1 Lamp, 1,000 Watt High Pressure Sodium, 480 Volt, Core And Coil High Intensity Discharge (HID) Ballast	406.55	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0351		Mounting Brackets For Core And Coil High Intensity Discharge (HID) Ballasts *(26 01 50 52-0328)*		
26 01 50 52-0352	EA	Single Mounting Bracket For Core And Coil Type	22.24	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.86*	
26 01 50 52-0353	EA	Double Mounting Bracket For Core And Coil Type	36.44	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.30*	
26 01 50 52-0354		F-Can High Intensity Discharge (HID) Ballasts *(26 01 50 52-0327)*		
26 01 50 52-0355		Metal Halide, F-Can High Intensity Discharge (HID) Ballasts *(26 01 50 52-0354)*		
26 01 50 52-0356	EA	1 Lamp, 70 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast	225.35	40.52
		For Pulse Start Ballast, Add	*16.86*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0357	EA	1 Lamp, 100 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast	236.50	40.52
		For Pulse Start Ballast, Add	*17.98*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0358	EA	1 Lamp, 175 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast	216.90	40.52
		For Pulse Start Ballast, Add	*16.02*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0359	EA	1 Lamp, 250 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast	249.11	40.52
		For Pulse Start Ballast, Add	*19.24*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0360	EA	1 Lamp, 400 Watt Metal Halide, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast	339.36	40.52
		For Pulse Start Ballast, Add	*28.26*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0361		**High Pressure Sodium, F-Can High Intensity Discharge (HID) Ballasts** *(26 01 50 52-0354)*		
26 01 50 52-0362	EA	1 Lamp, 70 Watt High Pressure Sodium, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast	267.61	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0363	EA	1 Lamp, 100 Watt High Pressure Sodium, 120/277 Volt, F-Can High Intensity Discharge (HID) Ballast	285.00	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0364		**Postline High Intensity Discharge (HID) Ballasts** *(26 01 50 52-0327)*		
26 01 50 52-0365		**Metal Halide, Postline High Intensity Discharge (HID) Ballasts** *(26 01 50 52-0364)*		
26 01 50 52-0366	EA	1 Lamp, 50 Watt Metal Halide, 120 Volt, Postline High Intensity Discharge (HID) Ballast	434.27	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0367		**High Pressure Sodium, Postline High Intensity Discharge (HID) Ballasts** *(26 01 50 52-0364)*		
26 01 50 52-0368	EA	1 Lamp, 70 Watt High Pressure Sodium, 120 Volt, Postline High Intensity Discharge (HID) Ballast	659.96	40.45
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.99*	
26 01 50 52-0369	EA	1 Lamp, 100 Watt High Pressure Sodium, 120 Volt, Postline High Intensity Discharge (HID) Ballast	734.07	40.45
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.99*	
26 01 50 52-0370	EA	1 Lamp, 150 Watt High Pressure Sodium, 120 Volt, Postline High Intensity Discharge (HID) Ballast	708.43	40.45
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.99*	
26 01 50 52-0371		**Indoor Enclosed High Intensity Discharge (HID) Ballasts** *(26 01 50 52-0327)*		
26 01 50 52-0372		**Metal Halide, Indoor Enclosed High Intensity Discharge (HID) Ballasts** *(26 01 50 52-0371)*		
26 01 50 52-0373	EA	1 Lamp, 175 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast	530.81	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0374	EA	1 Lamp, 250 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast	600.20	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0375	EA	1 Lamp, 400 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast	787.36	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0376	EA	1 Lamp, 400 Watt Metal Halide, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast	783.33	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0377	EA	2 Lamp, 400 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast	1,091.73	43.77
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.99*	
26 01 50 52-0378	EA	2 Lamp, 400 Watt Metal Halide, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast	1,091.73	43.77
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.99*	
26 01 50 52-0379	EA	1 Lamp, 1,000 Watt Metal Halide, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast	755.79	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0380	EA	1 Lamp, 1,000 Watt Metal Halide, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast	886.23	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0381		**High Pressure Sodium, Indoor Enclosed High Intensity Discharge (HID) Ballasts** *(26 01 50 52-0371)*		
26 01 50 52-0382	EA	1 Lamp, 400 Watt High Pressure Sodium, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast	975.92	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0383	EA	1 Lamp, 400 Watt High Pressure Sodium, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast	929.95	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0384	EA	1 Lamp, 1,000 Watt High Pressure Sodium, 120/277 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast	1,190.58	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0385	EA	1 Lamp, 1,000 Watt High Pressure Sodium, 480 Volt, Indoor Enclosed High Intensity Discharge (HID) Ballast	1,190.58	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0386		**Outdoor Weatherproof High Intensity Discharge (HID) Ballasts** *(26 01 50 52-0327)*		
26 01 50 52-0387		**Metal Halide, Outdoor Weatherproof High Intensity Discharge (HID) Ballasts** *(26 01 50 52-0386)*		
26 01 50 52-0388	EA	1 Lamp, 175 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast	594.40	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0389	EA	1 Lamp, 250 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast	640.72	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0390	EA	1 Lamp, 400 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast	636.16	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0391	EA	1 Lamp, 400 Watt Metal Halide, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast	667.19	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0392	EA	2 Lamp, 400 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast	1,051.26	43.77
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.99*	
26 01 50 52-0393	EA	2 Lamp, 400 Watt Metal Halide, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast	1,288.22	43.77
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.99*	
26 01 50 52-0394	EA	1 Lamp, 1,000 Watt Metal Halide, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast	981.31	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0395	EA	1 Lamp, 1,000 Watt Metal Halide, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast	894.91	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0396		**High Pressure Sodium, Outdoor Weatherproof High Intensity Discharge (HID) Ballasts** *(26 01 50 52-0386)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 52-0397	EA	1 Lamp, 400 Watt High Pressure Sodium, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast	762.47	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0398	EA	1 Lamp, 400 Watt High Pressure Sodium, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast	820.89	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0399	EA	1 Lamp, 1,000 Watt High Pressure Sodium, 120/277 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast	1,217.54	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0400	EA	1 Lamp, 1,000 Watt High Pressure Sodium, 480 Volt, Outdoor Weatherproof High Intensity Discharge (HID) Ballast	1,049.95	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	

26 01 50 52-0401 Electronic High Intensity Discharge (HID) Ballasts *(26 01 50 52-0326)*

26 01 50 52-0402 Electronic Low Frequency High Intensity Discharge (HID) Ballasts *(26 01 50 52-0401)*

26 01 50 52-0403	EA	1 Lamp, 70 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast	247.56	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0404	EA	1 Lamp, 100 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast	247.56	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0405	EA	1 Lamp, 150 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast	276.84	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0406	EA	1 Lamp, 250 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast	687.16	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0407	EA	1 Lamp, 300 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast	687.16	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0408	EA	1 Lamp, 320 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast	687.16	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0409	EA	1 Lamp, 350 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast	687.16	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0410	EA	1 Lamp, 400 Watt Metal Halide, 120/277 Volt, Electronic Low Frequency High Intensity Discharge (HID) Ballast	687.16	40.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	

26 01 50 52-0411 Owner Supplied Ballasts *(26 01 50 52-0001)*

26 01 50 52-0412	EA	Install Owner Supplied, 1 Lamp Fluorescent Ballast	32.43	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.73*	
26 01 50 52-0413	EA	Install Owner Supplied, 2 Lamp Fluorescent Ballast	40.52	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.16*	
26 01 50 52-0414	EA	Install Owner Supplied, 3 Lamp Fluorescent Ballast	47.02	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.11*	
26 01 50 52-0415	EA	Install Owner Supplied, 4 Lamp Fluorescent Ballast	50.25	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.08*	
26 01 50 52-0416	EA	Install Owner Supplied, 1 Lamp High Intensity Discharge (HID) Ballast	56.74	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.02*	
26 01 50 52-0417	EA	Install Owner Supplied, 2 Lamp High Intensity Discharge (HID) Ballast	59.98	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.99*	

26 01 50 53 Lens and Accessory Replacement *(26 01 50)*

26 01 50 53-0001 Lens and Accessory Replacement *(26 01 50 53)*

26 01 50 53-0002	EA	Removal And Replacement Of Parabolic Aluminum Louver	94.34	
26 01 50 53-0003	EA	Removal And Replacement Of Visor For Fixtures	227.80	
26 01 50 53-0004	EA	Removal And Replacement Of Globe On Pole	240.88	
26 01 50 53-0005	EA	Removal And Replacement Of Lenses For Flat Top Pole Fixtures	109.45	
26 01 50 53-0006	EA	Removal And Replacement Of 1' x 4' Diffuser With 0.125" Thick Prismatic Acrylic Diffuser	38.82	
26 01 50 53-0007	EA	Removal And Replacement Of 2' x 2' Diffuser With 0.125" Thick Prismatic Acrylic Diffuser	39.86	
26 01 50 53-0008	EA	Removal And Replacement Of 2' x 4' Diffuser With 0.125" Thick Prismatic Acrylic Diffuser	44.36	
26 01 50 53-0009	EA	Removal And Replacement Of Slide-On Lampholder	17.81	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.85*	
26 01 50 53-0010	EA	Removal And Replacement Of Screw Mount Lampholder	17.97	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.85*	
26 01 50 53-0011	EA	Removal And Replacement Of Medium Bi-Pin Lampholder	19.34	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.85*	
26 01 50 53-0012	EA	Removal And Replacement Of Fixed High Output Lampholder, Recessed, Double Contact Double Pedestal Type	21.45	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.85*	
26 01 50 53-0013	EA	Removal And Replacement Of Plunger High Output Lampholder, Recessed, Double Contact Double Pedestal Type	22.83	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.85*	
26 01 50 53-0014	EA	Removal And Replacement Of Compact Twin-Tube Lampholder, Snap-in	19.13	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.85*	
26 01 50 53-0015	EA	Removal And Replacement Of Exterior Light Globes	68.96	

26 01 50 81 Luminaire Replacement *(26 01 50)*

26 01 50 81-0001 Retrofit Lighting Fixtures *(26 01 50 81)*

26 01 50 81-0002 LED Lighting Retrofits For Existing Fixtures *(26 01 50 81-0001)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

26 01 50 81-0003 LED Lighting Retrofits For Existing Downlight Fixtures (GreenCreative) *(26 01 50 81-0002)*

Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.

26 01 50 81-0004	EA	7" Round Downlight, 15 Watt, 2700K CCT, LED Retrofit (GreenCreative 15SMPR7DIM/927)	115.19	
26 01 50 81-0005	EA	7" Round Downlight, 15 Watt, 3000K CCT, LED Retrofit (GreenCreative 15SMPR7DIM/930)	115.19	
26 01 50 81-0006	EA	7" Round Downlight, 15 Watt, 4000K CCT, LED Retrofit (GreenCreative 15SMPR7DIM/940)	115.19	
26 01 50 81-0007	EA	4" Diameter, 8.5 Watt, 2700K CCT, THINFIT LED Downlight, (GreenCreative 8.5DLNC4DIM/827)	100.27	
26 01 50 81-0008	EA	4" Diameter, 8.5 Watt, 3000K CCT, THINFIT LED Downlight, (GreenCreative 8.5DLNC4DIM/830)	100.27	
26 01 50 81-0009	EA	4" Diameter, 8.5 Watt, 4000K CCT, THINFIT LED Downlight, (GreenCreative 8.5DLNC4DIM/840)	100.27	
26 01 50 81-0010	EA	6" Diameter, 11.6 Watt, 2700K CCT, THINFIT LED Downlight, (GreenCreative 11.6DLNC6DIM/827)	106.55	
26 01 50 81-0011	EA	6" Diameter, 11.6 Watt, 3000K CCT, THINFIT LED Downlight, (GreenCreative 11.6DLNC6DIM/830)	106.55	
26 01 50 81-0012	EA	6" Diameter, 11.6 Watt, 4000K CCT, THINFIT LED Downlight, (GreenCreative 11.6DLNC6DIM/840)	106.55	

26 01 50 81-0013 LED Lighting Retrofits For Existing Site Fixtures (Daylight Technology) *(26 01 50 81-0002)*

Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.

26 01 50 81-0014	EA	2,300 Lumens, 23 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-20w)	298.98	
26 01 50 81-0015	EA	3,300 Lumens, 33 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-30w)	308.41	
26 01 50 81-0016	EA	4,400 Lumens, 44 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-40w)	317.84	
26 01 50 81-0017	EA	5,400 Lumens, 54 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-50w)	330.50	
26 01 50 81-0018	EA	6,500 Lumens, 65 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-60w)	358.00	
26 01 50 81-0019	EA	7,600 Lumens, 75 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-70w)	370.67	
26 01 50 81-0020	EA	8,600 Lumens, 86 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-80w)	396.59	
26 01 50 81-0021	EA	9,600 Lumens, 96 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-90w)	406.02	
26 01 50 81-0022	EA	10,700 Lumens, 107 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-100w)	418.68	
26 01 50 81-0023	EA	11,700 Lumens, 117 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-110w)	435.96	
26 01 50 81-0024	EA	12,800 Lumens, 128 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-120w)	455.70	
26 01 50 81-0025	EA	13,800 Lumens, 138 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-130w)	473.77	
26 01 50 81-0026	EA	14,900 Lumens, 149 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-140w)	483.19	
26 01 50 81-0027	EA	16,100 Lumens, 161 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-150w)	498.91	
26 01 50 81-0028	EA	17,200 Lumens, 172 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-160w)	519.47	
26 01 50 81-0029	EA	18,200 Lumens, 182 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-170w)	539.11	
26 01 50 81-0030	EA	19,300 Lumens, 193 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-180w)	568.96	
26 01 50 81-0031	EA	20,300 Lumens, 203 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-190w)	582.32	
26 01 50 81-0032	EA	21,400 Lumens, 214 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-200w)	606.77	
26 01 50 81-0033	EA	22,400 Lumens, 224 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-210w)	637.41	
26 01 50 81-0034	EA	23,500 Lumens, 235 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-220w)	653.12	
26 01 50 81-0035	EA	24,500 Lumens, 245 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-230w)	692.53	
26 01 50 81-0036	EA	25,600 Lumens, 256 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-240w)	727.10	
26 01 50 81-0037	EA	26,600 Lumens, 266 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-250w)	752.33	
26 01 50 81-0038	EA	27,700 Lumens, 277 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-260w)	786.11	
26 01 50 81-0039	EA	28,700 Lumens, 287 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-270w)	852.98	
26 01 50 81-0040	EA	29,800 Lumens, 298 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-280w)	860.84	
26 01 50 81-0041	EA	31,900 Lumens, 319 Watt, LED Site Retrofit Plate (Daylight Technology DL-S-300w)	882.98	

26 01 50 81-0042 LED Lighting Retrofits For Existing Fixtures (Optilumen) *(26 01 50 81-0002)*

Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.

26 01 50 81-0043	EA	20 Watt, 1 x 42", 3500L CCT, LED Retrofit Kit (Optilumen RKT1418M-35) Note: Fits 1' x 4' Troffer/Strip	139.03	
26 01 50 81-0044	EA	20 Watt, 1 x 42", 4000L CCT, LED Retrofit Kit (Optilumen RKT1418M-40) Note: Fits 1' x 4' Troffer/Strip	139.03	
26 01 50 81-0045	EA	20 Watt, 1 x 42", 5000L CCT, LED Retrofit Kit (Optilumen RKT1418M-50) Note: Fits 1' x 4' Troffer/Strip	139.03	
26 01 50 81-0046	EA	30 Watt, 2 x 42", 3500L CCT, LED Retrofit Kit (Optilumen RKT2415M-35) Note: Fits 2' x 4' Troffer/Strip	142.96	
26 01 50 81-0047	EA	2 x 42", 30 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT2415M-40) Note: Fits 2' x 4' Troffer/Strip	142.96	
26 01 50 81-0048	EA	2 x 42", 30 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT2415M-50) Note: Fits 2' x 4' Troffer/Strip	142.96	
26 01 50 81-0049	EA	2 x 42", 40 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT2418M-35) Note: Fits 2' x 4' Troffer/Strip	150.82	
26 01 50 81-0050	EA	2 x 42", 40 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT2418M-40) Note: Fits 2' x 4' Troffer/Strip	150.82	
26 01 50 81-0051	EA	2 x 42", 40 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT2418M-50) Note: Fits 2' x 4' Troffer/Strip	150.82	
26 01 50 81-0052	EA	3 x 42", 30 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT3415M-35) Note: Fits 2' x 4' Troffer/Strip	142.96	
26 01 50 81-0053	EA	3 x 42", 30 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT3415M-40) Note: Fits 2' x 4' Troffer/Strip	142.96	
26 01 50 81-0054	EA	3 x 42", 30 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT3415M-50) Note: Fits 2' x 4' Troffer/Strip	142.96	
26 01 50 81-0055	EA	3 x 42", 40 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT3418M-35) Note: Fits 2' x 4' Troffer/Strip	150.82	
26 01 50 81-0056	EA	3 x 42", 40 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT3418M-40) Note: Fits 2' x 4' Troffer/Strip	150.82	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0057	EA	3 x 42", 40 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT3418M-50) Note: Fits 2' x 4' Troffer/Strip	150.82	
26 01 50 81-0058	EA	3 x 42", 60 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT3424M-35) Note: Fits 2' x 4' Troffer/Strip	166.53	
26 01 50 81-0059	EA	3 x 42", 60 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT3424M-40) Note: Fits 2' x 4' Troffer/Strip	166.53	
26 01 50 81-0060	EA	3 x 42", 60 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT3424M-50) Note: Fits 2' x 4' Troffer/Strip	166.53	
26 01 50 81-0061	EA	1 x 21", 10 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT1209M-35) Note: Fits 1' x 2' Troffer/Strip	139.03	
26 01 50 81-0062	EA	1 x 21", 10 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT1209M-40) Note: Fits 1' x 2' Troffer/Strip	139.03	
26 01 50 81-0063	EA	1 x 21", 10 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT1209M-50) Note: Fits 1' x 2' Troffer/Strip	139.03	
26 01 50 81-0064	EA	2 x 21", 22 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT2209M-35) Note: Fits 2' x 2' Troffer/Strip	139.03	
26 01 50 81-0065	EA	2 x 21", 22 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT2209M-40) Note: Fits 2' x 2' Troffer/Strip	139.03	
26 01 50 81-0066	EA	2 x 21", 22 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT2209M-50) Note: Fits 2' x 2' Troffer/Strip	139.03	
26 01 50 81-0067	EA	3 x 21", 20 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT3209M-35) Note: Fits 2' x 2' Troffer/Strip	142.96	
26 01 50 81-0068	EA	3 x 21", 20 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT3209M-40) Note: Fits 2' x 2' Troffer/Strip	142.96	
26 01 50 81-0069	EA	3 x 21", 20 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT3209M-50) Note: Fits 2' x 2' Troffer/Strip	142.96	
26 01 50 81-0070	EA	3 x 21", 30 Watt, 3500K CCT, LED Retrofit Kit (Optilumen RKT3210M-35) Note: Fits 2' x 2' Troffer/Strip	147.68	
26 01 50 81-0071	EA	3 x 21", 30 Watt, 4000K CCT, LED Retrofit Kit (Optilumen RKT3210M-40) Note: Fits 2' x 2' Troffer/Strip	147.68	
26 01 50 81-0072	EA	3 x 21", 30 Watt, 5000K CCT, LED Retrofit Kit (Optilumen RKT3210M-50) Note: Fits 2' x 2' Troffer/Strip	147.68	
26 01 50 81-0073		**LED Lighting Retrofits For Existing Lay-In/Troffer Fixtures (LG)** *(26 01 50 81-0002)* Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.		
26 01 50 81-0074	EA	34 Watt, 3500K CCT, 2' x 4', Retrofit Troffer LED Fixture With Sensor (LG LGE-2X4RT-34-35-4400-R(W)-SN)	266.29	
26 01 50 81-0075	EA	34 Watt, 4000K CCT, 2' x 4', Retrofit Troffer LED Fixture With Sensor (LG LGE-2X4RT-34-40-4500-R(W)-SN)	266.29	
26 01 50 81-0076	EA	26 Watt, 3500K CCT, 2' x 2', Retrofit Troffer LED Fixture With Sensor (LG LGE-2X2RT-26-35-3400-R(W)-SN)	243.51	
26 01 50 81-0077	EA	26 Watt, 4000K CCT, 2' x 2', Retrofit Troffer LED Fixture With Sensor (LG LGE-2X2RT-26-40-3400-R(W)-SN)	243.51	
26 01 50 81-0078	EA	25 Watt, 3,250 Lumens, 3500K CCT, Lay-In Retrofit 2' x 2' Troffer (LG LGE-2X2SI-25-35-3200-RV) Note: No sensor, ZigBee ready driver	137.23	
26 01 50 81-0079	EA	25 Watt, 3,250 Lumens, 4000K CCT, Lay-In Retrofit 2' x 2' Troffer (LG LGE-2X2SI-25-40-3200-RV) Note: No sensor, ZigBee ready driver	137.23	
26 01 50 81-0080	EA	31 Watt, 4,050 Lumens, 3500K CCT, Lay-In Retrofit 2' x 4' Troffer (LG LGE-2X2SI-31-35-3200-RV) Note: No sensor, ZigBee ready driver	152.16	
26 01 50 81-0081	EA	31 Watt, 4,050 Lumens, 4000K CCT, Lay-In Retrofit 2' x 4' Troffer (LG LGE-2X2SI-31-40-3200-RV) Note: No sensor, ZigBee ready driver	152.16	
26 01 50 81-0082	EA	25 Watt, 3,250 Lumens, 3500K CCT, Lay-In Retrofit 2' x 2' Troffer With Sensor Connect (LG LGE-2X2SC-25-35-3200-RV) Note: Factory installed sensor and ZigBee dongle	163.15	
26 01 50 81-0083	EA	25 Watt, 3,250 Lumens, 4000K CCT, Lay-In Retrofit 2' x 2' Troffer With Sensor Connect (LG LGE-2X2SC-25-40-3200-RV) Note: Factory installed sensor and ZigBee dongle	163.15	
26 01 50 81-0084	EA	31 Watt, 3,250 Lumens, 3500K CCT, Lay-In Retrofit 2' x 4' Troffer With Sensor Connect (LG LGE-2X2SC-31-35-3200-RV) Note: Factory installed sensor and ZigBee dongle	167.08	
26 01 50 81-0085	EA	31 Watt, 3,250 Lumens, 4000K CCT, Lay-In Retrofit 2' x 4' Troffer With Sensor Connect (LG LGE-2X2SC-31-40-3200-RV) Note: Factory installed sensor and ZigBee dongle	167.08	
26 01 50 81-0086	EA	2' x 2' 2-Board, 25 Watt, 3,120 Lumens, 3500K CCT, Retrofit Board Kits (LG LGE-2BDK-25-35-3120) Note: No sensor, ZigBee ready driver	114.45	
26 01 50 81-0087	EA	2' x 2' 2-Board, 25 Watt, 3,120 Lumens, 4000K CCT, Retrofit Board Kits (LG LGE-2BDK-25-40-3120) Note: No sensor, ZigBee ready driver	114.45	
26 01 50 81-0088	EA	2' x 4' 4-Board, 31 Watt, 3,120 Lumens, 3500K CCT, Retrofit Board Kits (LG LGE-4BDK-31-35-3880) Note: No sensor, ZigBee ready driver	123.87	
26 01 50 81-0089	EA	2' x 4' 4-Board, 31 Watt, 3,120 Lumens, 4000K CCT, Retrofit Board Kits (LG LGE-4BDK-31-40-3880) Note: No sensor, ZigBee ready driver	123.87	
26 01 50 81-0090	EA	2' x 2' 2-Board, 25 Watt, 3,120 Lumens, 3500K CCT, With Lens Retrofit Board Kits (LG LGE-2BDK-25-35-3120-L) Note: No sensor, ZigBee ready driver	116.80	
26 01 50 81-0091	EA	2' x 2' 2-Board, 25 Watt, 3,120 Lumens, 4000K CCT, With Lens Retrofit Board Kits (LG LGE-2BDK-25-40-3120-L) Note: No sensor, ZigBee ready driver	116.80	
26 01 50 81-0092	EA	2' x 4' 4-Board, 31 Watt, 3,120 Lumens, 3500K CCT, With Lens Retrofit Board Kits (LG LGE-4BDK-31-35-3880-L) Note: No sensor, ZigBee ready driver	126.23	
26 01 50 81-0093	EA	2' x 4' 4-Board, 31 Watt, 3,120 Lumens, 4000K CCT, With Lens Retrofit Board Kits (LG LGE-4BDK-31-40-3880-L) Note: No sensor, ZigBee ready driver	126.23	
26 01 50 81-0094	EA	6" Diameter, 16 Watt, 1,450 Lumens, 3500K CCT, Comm Retrofit Downlight (LG LGE-CRDL-16-35-1450) Note: No sensor, ZigBee ready driver	116.02	
26 01 50 81-0095	EA	6" Diameter, 16 Watt, 1,450 Lumens, 4000K CCT, Comm Retrofit Downlight (LG LGE-CRDL-16-40-1450) Note: No sensor, ZigBee ready driver	116.02	
26 01 50 81-0096	EA	8" Diameter, 22 Watt, 2,000 Lumens, 3500K CCT, Comm Retrofit Downlight (LG LGE-CRDL-22-35-2000) Note: No sensor, ZigBee ready driver	123.09	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0097	EA	8" Diameter, 22 Watt, 2,000 Lumens, 4000K CCT, Comm Retrofit Downlight (LG LGE-CRDL-22-40-2000) Note: No sensor, ZigBee ready driver	123.09	
26 01 50 81-0098		**LED Lighting Retrofit Accessories (LG)** *(26 01 50 81-0002)* See CSI section 02 84 16 00-0003 for ballast recycling.		
26 01 50 81-0099	EA	Dongle (LG LGE-DONGLE)	26.88	
26 01 50 81-0100	EA	1-group On/Off/Dim, 2-Button, Wireless Switch (LG LGE-SWITCH-BAT-2B)	146.13	18.46
26 01 50 81-0101	EA	2-group On/Off/Dim, 4-Button, Wireless Switch (LG LGE-SWITCH-BAT-4B)	153.51	22.15
26 01 50 81-0102	EA	1-group On/Off/Dim, 2-Button, AC Powered Switch (LG LGE-SWITCH-AC-2B)	185.14	18.46
26 01 50 81-0103	EA	2-group On/Off/Dim, 4-Button, AC Powered Switch (LG LGE-SWITCH-AC-4B)	192.52	22.15
26 01 50 81-0104	EA	Photo, Motion Sensor With ZigBee Dongle plugin (LG LGE-MULTI-SENSOR)	97.80	14.77
26 01 50 81-0105	EA	Tube Clip For Multi Sensor (LG LGE-TUBE-CLIP)	37.58	14.77
26 01 50 81-0106	EA	Ceiling Plate For Multi Sensor (LG LGE-CEILING-PLATE)	39.86	14.77
26 01 50 81-0107	EA	Wireless Interface Module (LG PIHN-W005A) Note: includes dongle	95.98	22.15
26 01 50 81-0108		**Retrofit Existing (T12) Fluorescent Fixtures** *(26 01 50 81-0001)* Note: Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling, 02 84 16 00-0008 for leaking ballast disposal.		
26 01 50 81-0109		**Retrofit Existing (T12) Strip Style Fluorescent Fixtures Without Reflector** *(26 01 50 81-0108)* Note: Includes ballast, white reflective ballast cover, lamps, lamp holders, clips, wiring, cable connectors and cleaning of fixture.		
26 01 50 81-0110	EA	Retrofit An Existing 4' (T12) Strip Style Fixture Without Reflector To Operate One 4' (T8) Lamp	123.12	
		For Specular Ballast Cover, Add	*13.30*	
26 01 50 81-0111	EA	Retrofit An Existing 4' (T12) Strip Style Fixture Without Reflector To Operate Two 4' (T8) Lamps	129.68	
		For Specular Ballast Cover, Add	*14.61*	
26 01 50 81-0112	EA	Retrofit An Existing 8' (T12) Strip Style Fixture Without Reflector To Operate Two 4' (T8) Lamps	171.13	
		For Specular Ballast Cover, Add	*22.90*	
26 01 50 81-0113	EA	Retrofit An Existing 8' (T12) Strip Style Fixture Without Reflector To Operate Four 4' (T8) Lamps	194.72	
		For Specular Ballast Cover, Add	*27.62*	
26 01 50 81-0114		**Retrofit Existing (T12) Strip Style Fluorescent Fixtures With Reflector** *(26 01 50 81-0108)* Note: Includes ballast, white reflector and ballast cover, lamps, lamp holders, clips, wiring, cable connectors and cleaning of fixture.		
26 01 50 81-0115	EA	Retrofit An Existing 4' (T12) Strip Style Fixture With Reflector To Operate One 4' (T8) Lamp	129.21	
		For Specular Reflector, Add	*17.05*	
26 01 50 81-0116	EA	Retrofit An Existing 4' (T12) Strip Style Fixture With Reflector To Operate Two 4' (T8) Lamps	136.50	
		For Specular Reflector, Add	*17.05*	
26 01 50 81-0117	EA	Retrofit An Existing 8' (T12) Strip Style Fixture With Reflector To Operate Two 4' (T8) Lamps	179.66	
		For Specular Reflector, Add	*17.05*	
26 01 50 81-0118	EA	Retrofit An Existing 8' (T12) Strip Style Fixture With Reflector To Operate Four 4' (T8) Lamps	226.68	
		For Specular Reflector, Add	*17.05*	
26 01 50 81-0119		**Retrofit Existing (T12) Troffer Style Fluorescent Fixtures** *(26 01 50 81-0108)* Note: Includes ballast, white reflector and ballast cover, lamps, lamp holders, clips, wiring, cable connectors and cleaning of fixture.		
26 01 50 81-0120	EA	Retrofit An Existing 1 x 4 (T12) Troffer Style Fixture To Operate One 4' (T8) Lamps	161.24	
		For Specular Reflector, Add	*17.05*	
26 01 50 81-0121	EA	Retrofit An Existing 1 x 4 (T12) Troffer Style Fixture To Operate Two 4' (T8) Lamps	167.80	
		For Specular Reflector, Add	*17.05*	
26 01 50 81-0122	EA	Retrofit An Existing 2 x 2 (T12) Troffer Style Fixture To Operate Two 2' (T8) Lamps	171.00	
		For Specular Reflector, Add	*17.05*	
26 01 50 81-0123	EA	Retrofit An Existing 2 x 2 (T12) Troffer Style Fixture To Operate Three 2' (T8) Lamps	189.43	
		For Specular Reflector, Add	*17.05*	
26 01 50 81-0124	EA	Retrofit An Existing 2 x 2 (T12) Troffer Style Fixture To Operate Four 2' (T8) Lamps	227.32	
		For Specular Reflector, Add	*17.05*	
26 01 50 81-0125	EA	Retrofit An Existing 2 x 4 (T12) Troffer Style Fixture To Operate Two 4' (T8) Lamps	175.12	
		For Specular Reflector, Add	*17.05*	
26 01 50 81-0126	EA	Retrofit An Existing 2 x 4 (T12) Troffer Style Fixture To Operate Three 4' (T8) Lamps	190.72	
		For Specular Reflector, Add	*17.05*	
26 01 50 81-0127	EA	Retrofit An Existing 2 x 4 (T12) Troffer Style Fixture To Operate Four 4' (T8) Lamps	203.59	
		For Specular Reflector, Add	*17.05*	
26 01 50 81-0128		**Retrofit Existing Recessed Lay-In/Troffer Fixtures** *(26 01 50 81-0001)*		
26 01 50 81-0129		**Fluorescent Volumetric Lighting Retrofits For Existing Recessed Lay-In/Troffer Fixtures (Lithonia)** *(26 01 50 81-0128)* Note: Includes removing existing lamps and ballast. Includes installing adaptor frame, volumetric reflectors, lamps and ballasts. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.		
26 01 50 81-0130	EA	2 T8 Lamps, 0.78 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R)	181.83	
26 01 50 81-0131	EA	2 T8 Lamps, 0.88 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R)	181.83	
26 01 50 81-0132	EA	2 T8 Lamps, 1.20 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R)	181.83	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0133	EA	2 T8 Lamps, 0.88 Ballast Factor, Step Dimming Ballast, 2' x 4', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R)	195.65	
26 01 50 81-0134	EA	2 T8 Lamps, 0.78 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT)	181.83	
26 01 50 81-0135	EA	2 T8 Lamps, 0.88 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT)	181.83	
26 01 50 81-0136	EA	2 T8 Lamps, 1.20 Ballast Factor, 2' x 4', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT)	181.83	
26 01 50 81-0137	EA	2 T8 Lamps, 0.88 Ballast Factor, Step Dimming Ballast, 2' x 4', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT)	195.65	
26 01 50 81-0138	EA	2 T8 Lamps, 0.78 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R)	182.83	
26 01 50 81-0139	EA	2 T8 Lamps, 0.88 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R)	182.83	
26 01 50 81-0140	EA	2 T8 Lamps, 1.20 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R)	182.83	
26 01 50 81-0141	EA	2 T8 Lamps, 0.88 Ballast Factor, Step Dimming Ballast, 2' x 2', Volumetric Lighting Retrofit For Existing Parabolic Recessed Fluorescent Fixtures (Lithonia 2RT8R)	196.65	
26 01 50 81-0142	EA	2 T8 Lamps, 0.78 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT)	182.83	
26 01 50 81-0143	EA	2 T8 Lamps, 0.88 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT)	182.83	
26 01 50 81-0144	EA	2 T8 Lamps, 1.20 Ballast Factor, 2' x 2', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT)	182.83	
26 01 50 81-0145	EA	2 T8 Lamps, 0.88 Ballast Factor, Step Dimming Ballast, 2' x 2', Volumetric Lighting Retrofit For Existing Lensed Recessed Fluorescent Fixtures (Lithonia 2RT8RT)	196.65	

26 01 50 81-0146 LED Architectural Lighting Retrofits For Existing Recessed Lay-In/Troffer Fixtures (PlanLED) *(26 01 50 81-0128)*

Note: Includes adaptor frame, optical system, LEDs and driver. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.

26 01 50 81-0147	EA	2,400 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (PlanLED FR3E-025)	242.05	
26 01 50 81-0148	EA	4,300 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (PlanLED FR3E-045)	251.45	

26 01 50 81-0149 LED Architectural Lighting Retrofits For Existing Recessed Lay-In/Troffer Fixtures (Raffino™) *(26 01 50 81-0128)*

Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.

26 01 50 81-0150	EA	1,800 Lumens, 1' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR14-1800L)	370.07	
26 01 50 81-0151	EA	2,600 Lumens, 1' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR14-2700L)	378.57	
26 01 50 81-0152	EA	2,200 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR22-2200L)	370.07	
26 01 50 81-0153	EA	3,300 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR22-3300L)	378.57	
26 01 50 81-0154	EA	3,300 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR24-3000L)	421.03	
26 01 50 81-0155	EA	4,150 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR24-4000L)	433.77	
26 01 50 81-0156	EA	5,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Raffino™ LR24-5000L)	463.50	

26 01 50 81-0157 LED Architectural Lighting Retrofits For Existing Recessed Lay-In/Troffer Fixtures (Orion) *(26 01 50 81-0128)*

Note: Includes removing existing lamps and disconnecting existing ballast. Includes installing adaptor frame, LED light panel, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.

26 01 50 81-0158	EA	3,000 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDR-030L-FO-UNV-FDX-840-22-1P-CT-M-ST)	344.08	
26 01 50 81-0159	EA	3,500 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDR-035L-FO-UNV-FDX-840-22-1P-CT-M-ST)	355.93	
26 01 50 81-0160	EA	3,200 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDR-032L-FO-UNV-FDX-840-24-1P-CT-M-ST)	359.48	
26 01 50 81-0161	EA	3,800 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDR-038L-FO-UNV-FDX-840-24-1P-CT-M-ST)	371.33	
26 01 50 81-0162	EA	2,000 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1A1UNVFDSX84022MST)	264.12	
26 01 50 81-0163	EA	4,000 Lumens, 2' x 2', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1B1UNVFDSX84022MST)	269.75	
26 01 50 81-0164	EA	3,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1D1UNVFDSX84024MST)	278.75	
26 01 50 81-0165	EA	4,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1E1UNVFDSX84024MST)	284.38	
26 01 50 81-0166	EA	6,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (Orion LDRE1F1UNVFDSX84024MST)	347.40	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0167	EA	8,000 Lumens, 2' x 4', LED Architectural Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (ORION LDRE1G1UNVFDSX84024MST)	410.42	
26 01 50 81-0168		Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components) *(26 01 50 81-0128)*		
		Note: Includes adaptor frame, optical system, lamps and ballasts. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.		
26 01 50 81-0169	EA	1 T5 Lamp, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	320.16	
26 01 50 81-0170	EA	1 T8 Lamp, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	237.97	
26 01 50 81-0171	EA	2 T5 Lamps, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	328.04	
26 01 50 81-0172	EA	2 T8 Lamps, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	245.79	
26 01 50 81-0173	EA	3 T5 Lamps, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	342.32	
26 01 50 81-0174	EA	3 T8 Lamps, 2' x 2', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	266.76	
26 01 50 81-0175	EA	1 T5 Lamp, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	373.22	
26 01 50 81-0176	EA	1 T8 Lamp, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	290.85	
26 01 50 81-0177	EA	2 T5 Lamps, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	380.61	
26 01 50 81-0178	EA	2 T8 Lamps, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	298.30	
26 01 50 81-0179	EA	3 T5 Lamps, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	394.71	
26 01 50 81-0180	EA	3 T8 Lamps, 2' x 4', Fluorescent Direct-Indirect Louver Lighting Retrofit For Existing Recessed Lay-In/Troffer Fixtures (A.L.P. Lighting Components)	319.16	
26 01 50 81-0181		LED Volumetric Lighting Retrofit For Existing Lensed Or Parabolic Recessed Lay-In/Troffer Fixtures (Lithonia 2VTL2R/RT) *(26 01 50 81-0128)*		
		Note: Includes removing existing lamps and ballast. Includes installing LED light engine assembly, dimming driver and trim. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.		
26 01 50 81-0182	EA	3,300 Lumens, 2' x 2', LED Volumetric Lighting Retrofit For Existing Lensed Or Parabolic Recessed Lay-In/Troffer Fixtures (Lithonia 2VTL2R/RT)	668.72	
26 01 50 81-0183	EA	4,800 Lumens, 2' x 4', LED Volumetric Lighting Retrofit For Existing Lensed Or Parabolic Recessed Lay-In/Troffer Fixtures (Lithonia 2VTL4R/RT)	741.14	
26 01 50 81-0184		Retrofit Existing HID Fixtures *(26 01 50 81-0001)*		
26 01 50 81-0185	EA	Tear Drop LED Retrofit Kit (Holophane LTDRL2 P35S 40K AS BK TDRD 3 P)	1,508.31	
26 01 50 81-0186		LED Lighting Retrofits For Existing Fluorescent Fixtures *(26 01 50 81-0001)*		
		Note: Excludes recycling or disposal of lamps and ballasts.		
26 01 50 81-0187		LED Lightbar Retrofit For Existing Fluorescent Fixtures (Lithonia) *(26 01 50 81-0186)*		
26 01 50 81-0188	EA	2' Length, 2 Bar, 2,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 2FT 2 2000LMHE 80CRI 35K MIN10 GZT MVOLT)	133.53	
		For >25 To 50, Deduct	*-6.68*	
		For >50 To 100, Deduct	*-11.84*	
		For >100, Deduct	*-20.63*	
26 01 50 81-0189	EA	2' Length, 4 Bar, 8,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 2FT 4 8000LMHE 80CRI MIN10 GZT MVOLT)	185.58	
		For >25 To 50, Deduct	*-9.28*	
		For >50 To 100, Deduct	*-15.74*	
		For >100, Deduct	*-25.84*	
26 01 50 81-0190	EA	3' Length, 2 Bar, 4,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 3FT 2 4000LMHE 80CRI 35K MIN10 GZT MVOLT)	144.64	
		For >25 To 50, Deduct	*-7.23*	
		For >50 To 100, Deduct	*-12.77*	
		For >100, Deduct	*-22.15*	
26 01 50 81-0191	EA	3' Length, 1 Bar, 1,600 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 3FT 1 1600LMHE 80CRI 35K MIN10 GZT MVOLT)	134.48	
		For >25 To 50, Deduct	*-6.72*	
		For >50 To 100, Deduct	*-12.01*	
		For >100, Deduct	*-21.13*	
26 01 50 81-0192	EA	4' Length, 2 Bar, 6,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 2 6000LMHE 80CRI 35K MIN10 GZT MVOLT)	171.12	
		For >25 To 50, Deduct	*-8.56*	
		For >50 To 100, Deduct	*-14.86*	
		For >100, Deduct	*-25.20*	
26 01 50 81-0193	EA	4' Length, 4 Bar, 6,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 4 6000LMHE 80CRI 35K MIN10 GZT MVOLT)	216.23	
		For >25 To 50, Deduct	*-10.81*	
		For >50 To 100, Deduct	*-18.24*	
		For >100, Deduct	*-29.71*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0194	EA	4' Length, 1 Bar, 3,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 1 3000LMHE 80CRI 35K MIN10 GZT MVOLT)	144.80	
		For >25 To 50, Deduct	*-7.24*	
		For >50 To 100, Deduct	*-12.88*	
		For >100, Deduct	*-22.57*	
26 01 50 81-0195	EA	4' Length, 1 Bar, 4,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 1 4000LMHE 80CRI 35K MIN10 GZT MVOLT)	144.80	
		For >25 To 50, Deduct	*-7.24*	
		For >50 To 100, Deduct	*-12.88*	
		For >100, Deduct	*-22.57*	
26 01 50 81-0196	EA	4' Length, 4 Bar, 8,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 4 8000LMHE 80CRI 35K MIN10 GZT MVOLT)	180.14	
		For >25 To 50, Deduct	*-9.01*	
		For >50 To 100, Deduct	*-15.53*	
		For >100, Deduct	*-26.10*	
26 01 50 81-0197	EA	4' Length, 2 Bar, 4,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 2 4000LMHE 80CRI 35K MIN10 GZT MVOLT)	156.08	
		For >25 To 50, Deduct	*-7.80*	
		For >50 To 100, Deduct	*-13.73*	
		For >100, Deduct	*-23.70*	
26 01 50 81-0198	EA	4' Length, 2 Bar, 3,000 Lumens, 3500K CCT, Lightbar Kit LED Retrofit System (Lithonia LBK 4FT 2 3000LMHE 80CRI 35K MIN10 GZT MVOLT)	156.08	
		For >25 To 50, Deduct	*-7.80*	
		For >50 To 100, Deduct	*-13.73*	
		For >100, Deduct	*-23.70*	

26 01 50 81-0199 LED Retrofit For Existing Fluorescent Fixtures (Lithonia) *(26 01 50 81-0186)*

26 01 50 81-0200	EA	1'x 4', 4,000 Lumens, 3500K CCT, Square Smooth Diffuser, Dimming LED Relight Assembly (Lithonia BLT4R F 40LHE SDSMT MVOLT EZ1 LP835 NLTAIR2)	294.08	
		For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add	*179.91*	
		For nLight AIR radio module without sensor (nLight RIO), Add	*116.95*	
		For >25 To 50, Deduct	*-14.70*	
		For >50 To 100, Deduct	*-24.08*	
		For >100, Deduct	*-37.50*	
26 01 50 81-0201	EA	1'x 4', 4,800 Lumens, 3500K CCT, Curved Smooth Diffuser, Dimming LED Relight Assembly (Lithonia BLT4R 48LHE ADSMT MVOLT EZ1 LP835 NLTAIR2)	315.42	
		For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add	*179.91*	
		For nLight AIR radio module without sensor (nLight RIO), Add	*116.95*	
		For >25 To 50, Deduct	*-15.77*	
		For >50 To 100, Deduct	*-25.68*	
		For >100, Deduct	*-39.63*	
26 01 50 81-0202	EA	2'x 2', 3,300 Lumens, 3500K CCT, Square Smooth Diffuser, Dimming LED Relight Assembly (Lithonia 2BLT2R 33LHE SDSMT MVOLT EZ1 LP835 NLTAIR2)	331.37	
		For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add	*179.91*	
		For nLight AIR radio module without sensor (nLight RIO), Add	*116.95*	
		For >25 To 50, Deduct	*-16.57*	
		For >50 To 100, Deduct	*-26.88*	
		For >100, Deduct	*-41.23*	
26 01 50 81-0203	EA	2'x 2', 4,000 Lumens, 3500K CCT, Square Smooth Diffuser, Dimming LED Relight Assembly (Lithonia 2BLT2R F 40LHE SDSMT MVOLT EZ1 LP835 NLTAIR2)	356.29	
		For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add	*179.91*	
		For nLight AIR radio module without sensor (nLight RIO), Add	*116.95*	
		For >25 To 50, Deduct	*-17.81*	
		For >50 To 100, Deduct	*-28.74*	
		For >100, Deduct	*-43.72*	
26 01 50 81-0204	EA	2'x 4', 4,000 Lumens, 3500K CCT, Curved Smooth Diffuser, Dimming LED Relight Assembly (Lithonia 2BLT4R 40LHE ADSMT MVOLT EZ1 LP835 NLTAIR2 RIO)	384.74	
		For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add	*179.91*	
		For nLight AIR radio module without sensor (nLight RIO), Add	*116.95*	
		For >25 To 50, Deduct	*-19.24*	
		For >50 To 100, Deduct	*-31.28*	
		For >100, Deduct	*-48.18*	
26 01 50 81-0205	EA	2'x 4', 4,800 Lumens, 3500K CCT, Curved Smooth Diffuser, Dimming LED Relight Assembly (Lithonia 2BLT4R 48LHE ADSMT MVOLT EZ1 LP835 NLTAIR2 RIO)	413.68	
		For nLight AIR PIR integral occupancy sensor with automatic dimming photocell for Networking Capabilities Individual Control (nLight RES7), Add	*179.91*	
		For nLight AIR radio module without sensor (nLight RIO), Add	*116.95*	
		For >25 To 50, Deduct	*-20.68*	
		For >50 To 100, Deduct	*-33.45*	
		For >100, Deduct	*-51.08*	

26 01 50 81-0206 LED Lighting Retrofits For Existing Fluorescent Fixtures (ELED Lights) *(26 01 50 81-0186)*

Note: Includes removal of existing fluorescent lamps, installing LED strip lighting and trim. Excludes recycling or disposal of lamps. See CSI section 02 84 16 00-0003 for ballast recycling.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0207	EA	2' Dimmable, 20 Watts, 2900 Lumens, 4000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 2X2STRPD20W40)	124.22	
		Note: Kit contains two 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-6.21*	
		For >50 To 100, Deduct	*-11.14*	
		For >100, Deduct	*-19.70*	
26 01 50 81-0208	EA	2' Dimmable, 20 Watts, 2900 Lumens, 5000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 2X2STRPD20W50)	124.22	
		Note: Kit contains two 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-6.21*	
		For >50 To 100, Deduct	*-11.14*	
		For >100, Deduct	*-19.70*	
26 01 50 81-0209	EA	4' Dimmable, 32 Watts, 5000 Lumens, 4000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 2X4STRPD32W40)	159.85	
		Note: Kit contains two 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-7.99*	
		For >50 To 100, Deduct	*-14.01*	
		For >100, Deduct	*-24.08*	
26 01 50 81-0210	EA	4' Dimmable, 32 Watts, 5000 Lumens, 5000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 2X4STRPD32W50)	159.85	
		Note: Kit contains two 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-7.99*	
		For >50 To 100, Deduct	*-14.01*	
		For >100, Deduct	*-24.08*	
26 01 50 81-0211	EA	4' Dimmable, 35 Watts, 5500 Lumens, 3000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN30)	159.96	
		Note: Kit contains four 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-8.00*	
		For >50 To 100, Deduct	*-14.02*	
		For >100, Deduct	*-24.09*	
26 01 50 81-0212	EA	4' Dimmable, 35 Watts, 5500 Lumens, 3000K, Frosted Lens, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN30F)	172.62	
		Note: Kit contains four 2-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-8.63*	
		For >50 To 100, Deduct	*-14.97*	
		For >100, Deduct	*-25.35*	
26 01 50 81-0213	EA	4' Dimmable, 35 Watts, 5500 Lumens, 3500K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN35)	159.96	
		Note: Kit contains four 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-8.00*	
		For >50 To 100, Deduct	*-14.02*	
		For >100, Deduct	*-24.09*	
26 01 50 81-0214	EA	4' Dimmable, 35 Watts, 5500 Lumens, 3500K, Frosted Lens, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN35F)	172.62	
		Note: Kit contains four 2-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-8.63*	
		For >50 To 100, Deduct	*-14.97*	
		For >100, Deduct	*-25.35*	
26 01 50 81-0215	EA	4' Dimmable, 35 Watts, 5500 Lumens, 4000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN40)	159.96	
		Note: Kit contains four 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-8.00*	
		For >50 To 100, Deduct	*-14.02*	
		For >100, Deduct	*-24.09*	
26 01 50 81-0216	EA	4' Dimmable, 35 Watts, 5500 Lumens, 4000K, Frosted Lens, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN40F)	172.62	
		Note: Kit contains four 2-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-8.63*	
		For >50 To 100, Deduct	*-14.97*	
		For >100, Deduct	*-25.35*	
26 01 50 81-0217	EA	4' Dimmable, 35 Watts, 5500 Lumens, 5000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN50)	159.96	
		Note: Kit contains four 2-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-8.00*	
		For >50 To 100, Deduct	*-14.02*	
		For >100, Deduct	*-24.09*	
26 01 50 81-0218	EA	4' Dimmable, 35 Watts, 5500 Lumens, 5000K, Frosted Lens, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4STRPUSA035UN50F)	172.62	
		Note: Kit contains four 2-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-8.63*	
		For >50 To 100, Deduct	*-14.97*	
		For >100, Deduct	*-25.35*	
26 01 50 81-0219	EA	4' Dimmable, 46 Watts, 6800 Lumens, 5000K, Ultra High Lumen Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 2X4STRPD46W50)	172.51	
		Note: Kit contains two 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-8.63*	
		For >50 To 100, Deduct	*-14.96*	
		For >100, Deduct	*-25.34*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 01 50 81-0220	EA	4' Dimmable, 31 Watts, 5730 Lumens, 4000K, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD40)	199.60	
		Note: Kit contains two 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-9.98*	
		For >50 To 100, Deduct	*-16.99*	
		For >100, Deduct	*-28.05*	
26 01 50 81-0221	EA	4' Dimmable, 31 Watts, 5730 Lumens, 4000K, Frosted Lens, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD40F)	215.43	
		Note: Kit contains two 4-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-10.77*	
		For >50 To 100, Deduct	*-18.18*	
		For >100, Deduct	*-29.63*	
26 01 50 81-0222	EA	4' Dimmable, 31 Watts, 5730 Lumens, 5000K, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD50)	199.60	
		Note: Kit contains two 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-9.98*	
		For >50 To 100, Deduct	*-16.99*	
		For >100, Deduct	*-28.05*	
26 01 50 81-0223	EA	4' Dimmable, 31 Watts, 5730 Lumens, 5000K, Frosted Lens, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD50F)	215.43	
		Note: Kit contains two 4-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-10.77*	
		For >50 To 100, Deduct	*-18.18*	
		For >100, Deduct	*-29.63*	
26 01 50 81-0224	EA	20 Watts, Emergency Battery Backup, For Use With 2' And 4' Linear LED Retrofit Kits (ELEDLIGHTS BLD-AM20D-480800)	198.19	
		Note: 90-minute emergency battery with DIP switch-selectable power output of 10 Watts, 15 Watts, or 20 Watts		
		For >25 To 50, Deduct	*-9.91*	
		For >50 To 100, Deduct	*-15.27*	
		For >100, Deduct	*-21.44*	
26 01 50 81-0225	EA	20 Watts, Emergency Battery Backup, For Use With 2' And 4' Linear LED Retrofit Kits (ELEDLIGHTS EM-HM-20W)	182.17	
		Note: 90-minute emergency battery with power output of 20 Watts		
		For >25 To 50, Deduct	*-9.11*	
		For >50 To 100, Deduct	*-14.07*	
		For >100, Deduct	*-19.84*	
26 01 50 81-0226	EA	8' Dimmable, 46 Watts, 7400 Lumens, 5000K, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4X4STRPD46W50)	207.85	
		Note: Kit contains four 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-10.39*	
		For >50 To 100, Deduct	*-18.22*	
		For >100, Deduct	*-31.30*	
26 01 50 81-0227	EA	8' Dimmable, 49 Watts, 6680 Lumens, 5000K, Frosted Lens, Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4X4STRPD49W50F)	215.76	
		Note: Kit contains four 4-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-10.79*	
		For >50 To 100, Deduct	*-18.81*	
		For >100, Deduct	*-32.09*	
26 01 50 81-0228	EA	8' Dimmable, 64 Watts, 11850 Lumens, 4000K, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD40)	293.50	
		Note: Kit contains four 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-14.68*	
		For >50 To 100, Deduct	*-24.64*	
		For >100, Deduct	*-39.87*	
26 01 50 81-0229	EA	8' Dimmable, 64 Watts, 11850 Lumens, 4000K, Frosted Lens, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD40F)	325.16	
		Note: Kit contains four 4-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-16.26*	
		For >50 To 100, Deduct	*-27.02*	
		For >100, Deduct	*-43.03*	
26 01 50 81-0230	EA	8' Dimmable, 64 Watts, 11850 Lumens, 5000K, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD50)	293.50	
		Note: Kit contains four 4-foot magnetic linear LED strips, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-14.68*	
		For >50 To 100, Deduct	*-24.64*	
		For >100, Deduct	*-39.87*	
26 01 50 81-0231	EA	8' Dimmable, 64 Watts, 11850 Lumens, 5000K, Frosted Lens, High Efficacy Magnetic Linear LED Retrofit Kit (ELEDLIGHTS 4C3STRP031DD50F)	325.16	
		Note: Kit contains four 4-foot magnetic linear LED strips, frosted lens covers, connectors, and magnetic-mount LED driver		
		For >25 To 50, Deduct	*-16.26*	
		For >50 To 100, Deduct	*-27.02*	
		For >100, Deduct	*-43.03*	

26 05 Common Work Results for Electrical *(26)*

26 05 13 Medium-Voltage Cables *(26 05)*

26 05 13 16 Medium-Voltage, Single-and Multi-Conductor Cables *(26 05 13)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0001		**Wire And Cable** *(26 05 13 16)* Note: Pulled in conduit except as noted. Includes pull wires, pulling branch circuit conductors, testing, and splicing (#8 and lighter). All conductors are copper except as otherwise noted. No special set-up is required. Excludes terminations.		
26 05 13 16-0002		**5 KV Cable** *(26 05 13 16-0001)*		
26 05 13 16-0003		**Cross-Linked Polyethylene (XLP) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Installed In Duct** *(26 05 13 16-0002)*		
26 05 13 16-0004	MLF	#6 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	4,159.20	1,211.63
26 05 13 16-0005	MLF	#4 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	4,835.43	1,322.99
26 05 13 16-0006	MLF	#2 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	5,704.53	1,494.77
26 05 13 16-0007	MLF	1/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	7,325.04	1,841.62
26 05 13 16-0008	MLF	2/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	8,324.35	2,073.83
26 05 13 16-0009	MLF	3/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	10,024.97	2,301.90
26 05 13 16-0010	MLF	4/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	11,280.47	2,586.42
26 05 13 16-0011	MLF	250 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	13,238.70	2,877.50
26 05 13 16-0012	MLF	350 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	15,496.87	3,435.66
26 05 13 16-0013	MLF	500 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	19,306.27	4,038.55
26 05 13 16-0014	MLF	750 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	27,772.36	4,759.86
26 05 13 16-0015	MLF	1,000 MCM, XLP, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	36,246.06	5,480.84
26 05 13 16-0016		**Cross-Linked Polyethylene (XLP) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Direct Burial** *(26 05 13 16-0002)* Note: Excludes excavation.		
26 05 13 16-0017	MLF	#6 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	4,007.75	
26 05 13 16-0018	MLF	#4 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	4,405.46	
26 05 13 16-0019	MLF	#2 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	4,845.03	
26 05 13 16-0020	MLF	1/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	5,883.15	
26 05 13 16-0021	MLF	2/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	6,301.79	
26 05 13 16-0022	MLF	3/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	7,716.12	
26 05 13 16-0023	MLF	4/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	8,260.34	
26 05 13 16-0024	MLF	250 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	9,782.05	
26 05 13 16-0025	MLF	350 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	10,795.92	
26 05 13 16-0026	MLF	500 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	13,234.38	
26 05 13 16-0027		**Cross-Linked Polyethylene (XLP) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Installed On Poles (Aerial)** *(26 05 13 16-0002)*		
26 05 13 16-0028	MLF	#6 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	3,131.25	768.91
26 05 13 16-0029	MLF	#4 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	3,673.78	824.43
26 05 13 16-0030	MLF	#2 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	4,680.71	1,042.57
26 05 13 16-0031	MLF	1/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	6,014.84	1,265.64
26 05 13 16-0032	MLF	2/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	7,006.29	1,485.75
26 05 13 16-0033	MLF	3/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	8,692.03	1,699.11
26 05 13 16-0034	MLF	4/0 AWG, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	9,944.89	1,971.45
26 05 13 16-0035	MLF	250 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	12,499.72	2,480.21
26 05 13 16-0036	MLF	350 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	15,074.55	3,138.24
26 05 13 16-0037	MLF	500 MCM, XLP, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	19,471.16	3,942.90
26 05 13 16-0038		**5 KV Non-Shielded Single Copper Conductor** *(26 05 13 16-0002)*		
26 05 13 16-0039	MLF	1/0 AWG, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	8,861.65	2,414.64
26 05 13 16-0040	MLF	2/0 AWG, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	9,937.27	2,449.34
26 05 13 16-0041	MLF	3/0 AWG, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	11,012.90	2,484.04
26 05 13 16-0042	MLF	4/0 AWG, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	11,432.39	2,538.94
26 05 13 16-0043	MLF	350 MCM, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	13,349.83	2,635.79
26 05 13 16-0044	MLF	500 MCM, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	18,206.09	2,762.34
26 05 13 16-0045	MLF	750 MCM, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	27,466.04	3,452.93
26 05 13 16-0046	MLF	1,000 MCM, 5 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	32,226.86	4,603.97
26 05 13 16-0047		**Ethylene-Propylene Rubber (EPR) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Installed In Duct** *(26 05 13 16-0002)*		
26 05 13 16-0048	MLF	#6 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	4,362.65	1,211.63
26 05 13 16-0049	MLF	#4 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	5,110.47	1,322.99
26 05 13 16-0050	MLF	#2 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	6,058.69	1,494.77
26 05 13 16-0051	MLF	#1 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	6,936.55	1,668.11
26 05 13 16-0052	MLF	1/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	7,814.85	1,841.62
26 05 13 16-0053	MLF	2/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	8,889.51	2,073.83
26 05 13 16-0054	MLF	3/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	10,793.58	2,301.90
26 05 13 16-0055	MLF	4/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	12,147.05	2,586.42
26 05 13 16-0056	MLF	250 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	14,326.82	2,877.50
26 05 13 16-0057	MLF	350 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	16,740.22	3,435.66
26 05 13 16-0058	MLF	500 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	20,964.07	4,038.55
26 05 13 16-0059	MLF	750 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	30,630.22	4,759.86
26 05 13 16-0060	MLF	1,000 MCM, EPR, 5 KV, Shielded, Single Copper Conductor Cable, Installed In Duct	40,303.97	5,480.84

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0061		Ethylene-Propylene Rubber (EPR) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Direct Burial *(26 05 13 16-0002)* Note: Excludes excavation.		
26 05 13 16-0062	MLF	#6 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	4,211.21	
26 05 13 16-0063	MLF	#4 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	4,680.51	
26 05 13 16-0064	MLF	#2 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	5,199.20	
26 05 13 16-0065	MLF	#1 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	5,786.75	
26 05 13 16-0066	MLF	1/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	6,372.95	
26 05 13 16-0067	MLF	2/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	6,866.95	
26 05 13 16-0068	MLF	3/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	8,484.73	
26 05 13 16-0069	MLF	4/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	9,126.92	
26 05 13 16-0070	MLF	250 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	10,870.17	
26 05 13 16-0071	MLF	350 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	12,039.27	
26 05 13 16-0072	MLF	500 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	14,892.18	
26 05 13 16-0073		Ethylene-Propylene Rubber (EPR) Insulation, 5 KV, Shielded, Single Copper Conductor, 133 Percent Insulation, Installed On Poles (Aerial) *(26 05 13 16-0002)*		
26 05 13 16-0074	MLF	#6 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	3,334.70	768.91
26 05 13 16-0075	MLF	#4 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	3,948.82	824.43
26 05 13 16-0076	MLF	#2 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	5,034.87	1,042.57
26 05 13 16-0077	MLF	#1 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	5,767.74	1,153.28
26 05 13 16-0078	MLF	1/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	6,504.65	1,265.64
26 05 13 16-0079	MLF	2/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	7,571.45	1,485.75
26 05 13 16-0080	MLF	3/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	9,460.64	1,699.11
26 05 13 16-0081	MLF	4/0 AWG, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	10,811.47	1,971.45
26 05 13 16-0082	MLF	250 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	13,587.84	2,480.21
26 05 13 16-0083	MLF	350 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	16,317.90	3,138.24
26 05 13 16-0084	MLF	500 MCM, EPR, 5 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	21,128.96	3,942.90
26 05 13 16-0085		15 KV Cable *(26 05 13 16-0001)*		
26 05 13 16-0086		Cross-Linked Polyethylene (XLP) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable *(26 05 13 16-0085)*		
26 05 13 16-0087		Cross-Linked Polyethylene (XLP) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct *(26 05 13 16-0086)*		
26 05 13 16-0088	MLF	#4 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installled In Duct	8,801.70	2,414.64
26 05 13 16-0089	MLF	#2 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installled In Duct	9,364.20	2,414.64
26 05 13 16-0090	MLF	#1 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installled In Duct	9,578.76	2,414.64
26 05 13 16-0091	MLF	1/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installled In Duct	10,277.72	2,414.64
26 05 13 16-0092	MLF	2/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installled In Duct	10,941.13	2,414.64
26 05 13 16-0093	MLF	3/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installled In Duct	12,319.10	2,520.47
26 05 13 16-0094	MLF	4/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installled In Duct	12,579.72	2,520.47
26 05 13 16-0095	MLF	250 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installled In Duct	14,289.93	2,635.79
26 05 13 16-0096	MLF	350 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installled In Duct	15,972.60	2,697.60
26 05 13 16-0097	MLF	500 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installled In Duct	19,466.86	3,038.58
26 05 13 16-0098		Cross-Linked Polyethylene (XLP) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial *(26 05 13 16-0086)* Note: Excludes excavation.		
26 05 13 16-0099	MLF	#1 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	6,981.34	
26 05 13 16-0100	MLF	1/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	7,680.30	
26 05 13 16-0101	MLF	2/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	8,343.71	
26 05 13 16-0102	MLF	3/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	9,755.08	
26 05 13 16-0103	MLF	4/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	10,015.70	
26 05 13 16-0104	MLF	250 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	11,869.34	
26 05 13 16-0105	MLF	350 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	13,555.57	
26 05 13 16-0106	MLF	500 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	16,704.53	
26 05 13 16-0107		Cross-Linked Polyethylene (XLP) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial) *(26 05 13 16-0086)*		
26 05 13 16-0108	MLF	#1 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	6,400.64	1,098.42
26 05 13 16-0109	MLF	1/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	7,534.84	1,265.64
26 05 13 16-0110	MLF	2/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	8,771.06	1,485.75
26 05 13 16-0111	MLF	3/0 AWG, XLP, 15 KV, Installed On Poles (Aerial), Shielded, Single Copper Conductor, 133% Insulation Cable	10,440.08	1,699.11
26 05 13 16-0112	MLF	4/0 AWG, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	11,409.34	1,971.45
26 05 13 16-0113	MLF	250 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	13,673.30	2,295.03
26 05 13 16-0114	MLF	350 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	16,188.34	2,674.29
26 05 13 16-0115	MLF	500 MCM, XLP, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	19,954.99	3,106.45
26 05 13 16-0116		Ethylene-Propylene Rubber (EPR) Insulation, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable *(26 05 13 16-0085)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0117		**Ethylene-Propylene Rubber (EPR), 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct** *(26 05 13 16-0116)*		
26 05 13 16-0118	MLF	#4 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	9,299.42	2,414.64
26 05 13 16-0119	MLF	#2 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	9,963.17	2,414.64
26 05 13 16-0120	MLF	#1 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	10,216.35	2,414.64
26 05 13 16-0121	MLF	1/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	11,041.12	2,414.64
26 05 13 16-0122	MLF	2/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	11,823.95	2,414.64
26 05 13 16-0123	MLF	3/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	13,402.36	2,520.47
26 05 13 16-0124	MLF	4/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	13,709.90	2,520.47
26 05 13 16-0125	MLF	250 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	15,676.00	2,635.79
26 05 13 16-0126	MLF	350 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	17,633.75	2,697.60
26 05 13 16-0127	MLF	500 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed In Duct	21,603.53	3,038.58
26 05 13 16-0128		**Ethylene-Propylene Rubber (EPR), 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial** *(26 05 13 16-0116)*		
		Note: Excludes excavation.		
26 05 13 16-0129	MLF	#1 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	7,618.94	
26 05 13 16-0130	MLF	1/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	8,443.70	
26 05 13 16-0131	MLF	2/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	9,226.53	
26 05 13 16-0132	MLF	3/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	10,838.34	
26 05 13 16-0133	MLF	4/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	11,145.87	
26 05 13 16-0134	MLF	250 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	13,251.37	
26 05 13 16-0135	MLF	350 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	15,205.90	
26 05 13 16-0136	MLF	500 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Direct Burial	18,841.20	
26 05 13 16-0137		**Ethylene-Propylene Rubber (EPR), 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)** *(26 05 13 16-0116)*		
26 05 13 16-0138	MLF	#1 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	7,038.24	1,098.42
26 05 13 16-0139	MLF	1/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	8,298.24	1,265.64
26 05 13 16-0140	MLF	2/0 AWG, EPEPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	9,653.88	1,485.75
26 05 13 16-0141	MLF	3/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	11,523.34	1,699.11
26 05 13 16-0142	MLF	4/0 AWG, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	12,539.51	1,971.45
26 05 13 16-0143	MLF	250 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	15,059.37	2,295.03
26 05 13 16-0144	MLF	350 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	17,849.49	2,674.29
26 05 13 16-0145	MLF	500 MCM, EPR, 15 KV, Shielded, Single Copper Conductor, 133% Insulation Cable, Installed On Poles (Aerial)	22,091.66	3,106.45
26 05 13 16-0146		**15 KV Non-Shielded Single Copper Conductor** *(26 05 13 16-0085)*		
26 05 13 16-0147	MLF	1/0 AWG, 15 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	11,813.78	2,423.09
26 05 13 16-0148	MLF	2/0 AWG, 15 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	10,519.55	2,481.01
26 05 13 16-0149	MLF	3/0 AWG, 15 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	14,874.72	2,538.94
26 05 13 16-0150	MLF	350 MCM, 15 KV, Non-Shielded, Single Copper Conductor Cable, Installed In Duct	19,832.33	2,708.14
26 05 13 16-0151		**Shielded, Armored Copper, 15 KV, 3 Conductor Cable** *(26 05 13 16-0085)*		
		Note: Laid in cable tray or hung in vertical cable shaft.		
26 05 13 16-0152		**Galvanized Steel Interlocked Armor Cable** *(26 05 13 16-0151)*		
26 05 13 16-0153	LF	3 Conductors, #2 AWG, TC, 15 KV, Galvanized Armored Shielded Cable, Laid In Cable Tray Or Hung Vertically	61.53	18.48
26 05 13 16-0154	LF	3 Conductors, 1/0 AWG, TC, 15 KV, Galvanized Armored Shielded Cable, Laid In Cable Tray Or Hung Vertically	71.76	19.68
26 05 13 16-0155		**Aluminum Interlocked Armor Cable** *(26 05 13 16-0151)*		
26 05 13 16-0156	LF	3 Conductors, #2 AWG, TC, 15 KV, Aluminum Armored Shielded Cable, Laid In Cable Tray Or Hung Vertically	61.53	18.48
26 05 13 16-0157	LF	3 Conductor, 1/0 AWG, TC, 15 KV, Aluminum Armored Shielded Cable, Laid In Cable Tray Or Hung Vertically	71.76	19.68
26 05 13 16-0158		**Type URD, 15 KV Primary Concentric UD Cable** *(26 05 13 16-0085)*		
		Note: 0.175" XLPE insulation, copper conductor.		
26 05 13 16-0159	MLF	#4 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	4,370.02	1,211.63
26 05 13 16-0160	MLF	#2 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	5,120.43	1,322.99
26 05 13 16-0161	MLF	#1 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	6,071.52	1,494.77
26 05 13 16-0162	MLF	1/0 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	7,820.33	1,836.61
26 05 13 16-0163	MLF	2/0 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	8,894.45	2,067.61
26 05 13 16-0164	MLF	3/0 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	10,821.40	2,301.90
26 05 13 16-0165	MLF	4/0 AWG, Type URD (XLPE), 15 KV, Shielded, Single Conductor Cable, Installed In Conduit	12,154.29	2,576.74
26 05 13 16-0166		**15 KV, URD Copper Cable, Direct Burial** *(26 05 13 16-0085)*		
26 05 13 16-0167	MLF	3 Conductors, #6 AWG, 15 KV, URD Copper Cable, Direct Burial	17,932.99	
26 05 13 16-0168		**Wire Connections** *(26 05 13 16-0001)*		
26 05 13 16-0169		**Medium Voltage Up To 5 KV** *(26 05 13 16-0168)*		
26 05 13 16-0170		**Shielded One Conductor Cable Splice** *(26 05 13 16-0169)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0171	EA	#6 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	460.15	161.60
26 05 13 16-0172	EA	#2 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	590.23	161.60
26 05 13 16-0173	EA	1/0 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	590.23	161.60
26 05 13 16-0174	EA	2/0 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	638.33	193.92
26 05 13 16-0175	EA	3/0 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	638.33	193.92
26 05 13 16-0176	EA	4/0 AWG Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	638.33	193.92
26 05 13 16-0177	EA	250 MCM Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	702.45	226.24
26 05 13 16-0178	EA	350 MCM Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	702.45	226.24
26 05 13 16-0179	EA	500 MCM Cable Splice, To 5 KV One Conductor, Shielded Medium Voltage To 5 KV	702.45	226.24
26 05 13 16-0180		**Cable Termination Without Stress Cone** *(26 05 13 16-0169)*		
26 05 13 16-0181	EA	#6 To 4/0 AWG Cable Termination Without Stress Cone, Medium Voltage To 5 KV	660.85	193.92
26 05 13 16-0182	EA	250 To 500 MCM Cable Termination Without Stress Cone, Medium Voltage To 5 KV	763.75	226.24
26 05 13 16-0183		**Cable Termination With Stress Cone** *(26 05 13 16-0169)*		
26 05 13 16-0184	EA	#6 To 4/0 AWG Cable Termination With Stress Cone, Medium Voltage To 5 KV	1,887.37	387.83
26 05 13 16-0185	EA	250 To 500 MCM Cable Termination With Stress Cone, Medium Voltage To 5 KV	2,598.74	533.27
26 05 13 16-0186		**Connect To Pothead, Pothead Included** *(26 05 13 16-0169)*		
26 05 13 16-0187	EA	#6 To 4/0 AWG Connection To Pothead (Included) Medium Voltage To 5 KV	1,965.93	387.83
26 05 13 16-0188	EA	250 To 500 MCM Connection To Pothead (Included) Medium Voltage To 5 KV	2,497.77	444.40
26 05 13 16-0189		**Two Conductor Pothead** *(26 05 13 16-0169)*		
		Note: Includes 5 KV pothead.		
26 05 13 16-0190	EA	#6 To 4/0 AWG, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	1,550.60	533.27
26 05 13 16-0191	EA	250 To 350 MCM, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	2,056.55	678.72
26 05 13 16-0192	EA	400 To 700 MCM, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	3,027.83	769.54
26 05 13 16-0193	EA	750 MCM, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	4,773.15	897.84
26 05 13 16-0194	EA	1,000 MCM, Two Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	8,648.53	1,346.60
26 05 13 16-0195		**Three Conductor Pothead** *(26 05 13 16-0169)*		
		Note: Includes 5 KV pothead.		
26 05 13 16-0196	EA	#6 To 4/0 AWG, Three Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	5,685.44	775.68
26 05 13 16-0197	EA	250 To 500 MCM, Three Conductors, 5 KV Pothead (Included) Medium Voltage To 5 KV	6,249.07	904.95
26 05 13 16-0198		**Copper Cable Splice, Crimp Compression Connection** *(26 05 13 16-0169)*		
		Note: For bare wire.		
26 05 13 16-0199	EA	#6 AWG Crimp Compression Connection For Bare Copper Wire	100.31	
26 05 13 16-0200	EA	#4 AWG Crimp Compression Connection For Bare Copper Wire	110.64	
26 05 13 16-0201	EA	#3 AWG Crimp Compression Connection For Bare Copper Wire	129.01	
26 05 13 16-0202	EA	#2 AWG Crimp Compression Connection For Bare Copper Wire	146.27	
26 05 13 16-0203	EA	#1 AWG Crimp Compression Connection For Bare Copper Wire	165.08	
26 05 13 16-0204	EA	1/0 AWG Crimp Compression Connection For Bare Copper Wire	183.28	
26 05 13 16-0205	EA	2/0 AWG Crimp Compression Connection For Bare Copper Wire	201.23	
26 05 13 16-0206	EA	3/0 AWG Crimp Compression Connection For Bare Copper Wire	220.24	
26 05 13 16-0207	EA	4/0 AWG Crimp Compression Connection For Bare Copper Wire	238.61	
26 05 13 16-0208	EA	250 MCM Crimp Compression Connection For Bare Copper Wire	257.44	
26 05 13 16-0209	EA	300 MCM Crimp Compression Connection For Bare Copper Wire	276.87	
26 05 13 16-0210	EA	350 MCM Crimp Compression Connection For Bare Copper Wire	294.87	
26 05 13 16-0211	EA	400 MCM Crimp Compression Connection For Bare Copper Wire	333.38	
26 05 13 16-0212	EA	500 MCM Crimp Compression Connection For Bare Copper Wire	373.34	
26 05 13 16-0213		**Aluminum Cable Splice, Crimp Compression Connection** *(26 05 13 16-0169)*		
		Note: For bare wire.		
26 05 13 16-0214	EA	#6 AWG Crimp Compression Connection For Bare Aluminum Wire	103.11	
26 05 13 16-0215	EA	#4 AWG Crimp Compression Connection For Bare Aluminum Wire	112.19	
26 05 13 16-0216	EA	#2 AWG Crimp Compression Connection For Bare Aluminum Wire	151.38	
26 05 13 16-0217	EA	#1 AWG Crimp Compression Connection For Bare Aluminum Wire	178.08	
26 05 13 16-0218	EA	1/0 AWG Crimp Compression Connection For Bare Aluminum Wire	195.55	
26 05 13 16-0219	EA	2/0 AWG Crimp Compression Connection For Bare Aluminum Wire	212.95	
26 05 13 16-0220	EA	3/0 AWG Crimp Compression Connection For Bare Aluminum Wire	233.84	
26 05 13 16-0221	EA	4/0 AWG Crimp Compression Connection For Bare Aluminum Wire	253.00	
26 05 13 16-0222	EA	250 MCM Crimp Compression Connection For Bare Aluminum Wire	271.49	
26 05 13 16-0223	EA	300 MCM Crimp Compression Connection For Bare Aluminum Wire	290.61	
26 05 13 16-0224	EA	350 MCM Crimp Compression Connection For Bare Aluminum Wire	309.29	
26 05 13 16-0225	EA	400 MCM Crimp Compression Connection For Bare Aluminum Wire	354.04	
26 05 13 16-0226	EA	500 MCM Crimp Compression Connection For Bare Aluminum Wire	399.11	
26 05 13 16-0227		**15 KV** *(26 05 13 16-0168)*		
26 05 13 16-0228		**Single Conductor Pothead On Racks** *(26 05 13 16-0227)*		
		Note: Includes pothead.		
26 05 13 16-0229	EA	#2 To 4/0 AWG, Single Conductor, 15 KV Pothead (Included), On Racks	1,892.43	678.72

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 13 16-0230	EA	250 To 500 MCM, Single Conductor, 15 KV Pothead (Included), On Racks	2,406.74	840.31
26 05 13 16-0231		**Two Conductor Pothead On Rack** *(26 05 13 16-0227)*		
		Note: Includes pothead.		
26 05 13 16-0232	EA	#2 To 4/0 AWG, Two Conductors, 15 KV Pothead (Included), On Racks	2,807.86	1,034.22
26 05 13 16-0233	EA	250 To 500 MCM, Two Conductors, 15 KV Pothead (Included), On Racks	3,366.95	1,228.15
26 05 13 16-0234		**Three Conductor Pothead On Rack** *(26 05 13 16-0227)*		
		Note: Includes pothead.		
26 05 13 16-0235	EA	#2 To 4/0 AWG, Three Conductors, 15 KV Pothead (Included), On Racks	3,595.89	1,341.26
26 05 13 16-0236	EA	250 To 500 MCM, Three Conductors, 15 KV Pothead (Included), On Racks	4,482.19	1,680.63
26 05 13 16-0237		**Stress Relief Cone On Rack** *(26 05 13 16-0227)*		
26 05 13 16-0238	EA	#2 To 4/0 AWG Stress Relief Cone, On Rack	1,797.51	678.72
26 05 13 16-0239	EA	250 To 500 MCM Stress Relief Cone, On Rack	2,300.02	840.31
26 05 13 16-0240		**Grounded, Shielded Cable Splice** *(26 05 13 16-0227)*		
26 05 13 16-0241	EA	#2 To 4/0 AWG Cable Splice, Grounded, Shielded, 15 KV	1,255.48	500.95
26 05 13 16-0242	EA	250 To 500 MCM Cable Splice, Grounded, Shielded, 15 KV	1,610.63	646.39
26 05 13 16-0243	EA	3/0 To 500 MCM 15 KV Splice Kit, Cable Splice, Grounded, Shielded, Universal Mechanical Type CE - CE 2-Way	7,141.99	1,777.58
26 05 13 16-0244	EA	3/0 To 500 MCM 15 KV Splice Kit, Cable Splice, Grounded, Shielded, Universal Mechanical Type CE - CE - CE 3-Way	9,016.51	1,939.18
26 05 13 16-0245		**Cable Termination** *(26 05 13 16-0227)*		
26 05 13 16-0246	EA	#2 To 3/0 AWG Cable Termination 15 KV	810.60	282.80
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*169.68*	
26 05 13 16-0247	EA	4/0 To 250 MCM Cable Termination 15 KV	1,026.96	363.59
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*218.16*	
26 05 13 16-0248	EA	350 To 500 MCM Cable Termination 15 KV	1,270.28	444.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*266.64*	
26 05 13 16-0249	EA	#2 To 3/0 AWG Cable Elbow Termination 15 KV	508.01	161.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*96.96*	
26 05 13 16-0250		**Stress Cones, 5-15 KV, 4 Skirted** *(26 05 13 16-0227)*		
26 05 13 16-0251	EA	#4 To 1/0 AWG Stress Cones, 5-15 KV, 4 Skirted	967.05	210.08
26 05 13 16-0252	EA	2/0 To 3/0 AWG Stress Cones, 5-15 KV, 4 Skirted	1,098.11	232.18
26 05 13 16-0253	EA	4/0 To 350 MCM Stress Cones, 5-15 KV, 4 Skirted	1,294.38	254.10
26 05 13 16-0254	EA	400 To 500 MCM Stress Cones, 5-15 KV, 4 Skirted	1,649.48	292.76
26 05 13 16-0255		**Stress Cones, 5-15 KV, 6 Skirted** *(26 05 13 16-0227)*		
26 05 13 16-0256	EA	#4 To 1/0 AWG Stress Cones, 5-15 KV, 6 Skirted	1,934.13	420.87
26 05 13 16-0257	EA	2/0 To 3/0 AWG Stress Cones, 5-15 KV, 6 Skirted	2,196.47	464.37
26 05 13 16-0258	EA	4/0 To 350 MCM Stress Cones, 5-15 KV, 6 Skirted	2,569.92	498.76
26 05 13 16-0259	EA	400 To 500 MCM Stress Cones, 5-15 KV, 6 Skirted	3,298.95	585.50
26 05 13 16-0260		**35 KV** *(26 05 13 16-0168)*		
26 05 13 16-0261		**35 KV One Conductor Splice** *(26 05 13 16-0260)*		
26 05 13 16-0262	EA	#1 Stranded To 4/0 Stranded, 35 KV, Cable Splicing	3,131.45	
26 05 13 16-0263		**Cable Termination** *(26 05 13 16-0260)*		
26 05 13 16-0264	EA	#2 To 3/0 AWG Cable Termination, 35 KV	683.75	194.08
26 05 13 16-0265	EA	3/0 AWG To 250 MCM, 35 KV, Cable Termination	947.25	292.82
26 05 13 16-0266	EA	350 To 500 MCM Cable Termination 35 KV	1,086.74	313.18
26 05 13 16-0267	EA	#2 To 3/0 AWG Cable Elbow Termination 35 KV	546.23	161.60
26 05 13 16-0268		**70 KV** *(26 05 13 16-0168)*		
26 05 13 16-0269		**Cable Splice** *(26 05 13 16-0268)*		
26 05 13 16-0270	EA	350 MCM, 70 KV, Cable Splicing	14,336.20	
26 05 13 16-0271	EA	#2 To 4/0, 70 KV, Cable Splicing	3,227.47	

26 05 19 Low-Voltage Electrical Power Conductors and Cables *(26 05)*

26 05 19 13 Undercarpet Electrical Power Cables *(26 05 19)*

26 05 19 13-0001		**Under Carpet Power System** *(26 05 19 13)*		
		Note: Includes laying out, floor prep, taping, drill floor, folds, identifying, tagging and testing		
26 05 19 13-0002	LF	3-Conductor, #12 Flat Cable With Attached Bottom Shield	6.81	0.74
26 05 19 13-0003	LF	Steel, Top Shield	15.34	0.74

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 13-0004	EA	3-Conductor, Splice	42.32	12.55
26 05 19 13-0005	EA	Splice Top Shield For 3 Conductor	13.23	5.91
26 05 19 13-0006	EA	3-Conductor, Tap	52.40	14.77
26 05 19 13-0007	EA	Insulating Patch, Splice Tap And End	77.07	12.55
26 05 19 13-0008	EA	3-Conductor, Transition Block Assembly	49.93	7.38
26 05 19 13-0009	EA	Single, Direct Connected, Receptacle With Box	151.19	23.62
26 05 19 13-0010	EA	Dual, Direct Connected, Receptacle With Box	250.88	36.91
26 05 19 13-0011	EA	Floor Mounted Box With Cover	246.80	29.54
26 05 19 13-0012	LF	5-Conductor, #12 Cable With Attached Bottom Shield	10.64	0.74
26 05 19 13-0013	LF	Steel, Top Shield For 5-Conductor Cable	10.56	0.74
26 05 19 13-0014	EA	5-Conductor, Splice	42.82	12.55
26 05 19 13-0015	EA	5-Conductor, Transition Block Assembly	65.01	7.38
26 05 19 13-0016	EA	Box, Wall, Flush With Cover	117.96	29.54
26 05 19 13-0017	EA	Telephone, Transition Fitting Wall Box	79.91	24.37
26 05 19 13-0018	EA	RJ-45, Telephone Fitting With Duplex Jack And Cover	103.40	28.05
26 05 19 13-0019	EA	Miniature Telephone With Duplex RJ-45	44.06	11.07
26 05 19 13-0020	LF	4-Pair, Level 5, Under Carpet Telephone Wire	2.59	0.74
26 05 19 13-0021	EA	BNC, Coax Plug, Connector	37.77	14.77
26 05 19 13-0022	EA	TNC, Coax Plug, Connector	37.77	14.77
26 05 19 13-0023	CLF	Under Carpet Power System; Flat RG A/U 59, 75 Ohm, RG A/U 62, 93 Ohm, RG A/U 58, 50 Ohm	196.88	73.83

26 05 19 16 Low-Voltage, Single-and Multi-Conductor Cables *(26 05 19)*

26 05 19 16-0001 Cable Installation Methods *(26 05 19 16)*

26 05 19 16-0002 Pull Cord *(26 05 19 16-0001)*

Note: Left in conduit for others to pull cable. Not to be used when contractor has priced new wire in a conduit. Priced when owner wants a pull cord left in a conduit for owner to pull wire at a later time.

26 05 19 16-0003	LF	Pull String Installed To Remain In Place, In Existing Conduit	0.50	
26 05 19 16-0004	LF	Pull String Installed To Remain In Place, In New Conduits	0.26	
26 05 19 16-0005	LF	1/4" Nylon Pull Cord Installed To Remain In Place, In Existing Conduit	0.83	
26 05 19 16-0006	LF	1/4" Nylon Pull Cord Installed To Remain In Place, In New Conduits	0.50	

26 05 19 16-0007 Bore Conduit Into Dirt Or Sand *(26 05 19 16-0001)*

Note: For installation under roads, driveways or other structures up to 20'.

26 05 19 16-0008	LF	Bore 1" To 4" Conduit Into Dirt Or Sand	3.34	
26 05 19 16-0009	LF	Bore 5" To 8" Conduit Into Dirt Or Sand	4.25	
26 05 19 16-0010	EA	Boring Minimum Set-Up Charge	468.03	

Note: For projects where the total boring charge is less than the minimum set-up charge. Use this item exclusively. This item should not be used in conjunction with any other items in this section.

26 05 19 16-0011 Wire and Cable *(26 05 19 16)*

Note: Pulled in conduit except as noted. Includes pull wires, pulling branch circuit conductors, splicing (#8 and lighter), identifying, tagging and testing. All conductors are copper except as otherwise noted. No special set-up is required. For tasks installed in conduit, tasks exclude conduit. Excludes terminations. See CSI section 26 05 33 13-0058 for various conduit types.

26 05 19 16-0012 Multi-Conductor Cords, Cables And Associated Equipment *(26 05 19 16-0011)*

26 05 19 16-0013 Multi-Conductor Cords *(26 05 19 16-0012)*

Note: Includes installation in cable tray, surface mounting or installation between junction boxes. Excludes strain relief devices, plugs and connector bodies.

26 05 19 16-0014 Multi-Conductor Type SOOW And SJOOW Cord *(26 05 19 16-0013)*

Note: Includes ethylene propylene diene monomer (EPDM) rubber insulation.

26 05 19 16-0015 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord *(26 05 19 16-0014)*

26 05 19 16-0016 #18 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord *(26 05 19 16-0015)*

26 05 19 16-0017	LF	2 Conductors, #18 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene)	1.39	0.65
26 05 19 16-0018	LF	3 Conductors, #18 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene)	1.43	0.65
26 05 19 16-0019	LF	4 Conductors, #18 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene)	1.53	0.65

26 05 19 16-0020 #16 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord *(26 05 19 16-0015)*

26 05 19 16-0021	LF	2 Conductors, #16 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene)	1.62	0.65
26 05 19 16-0022	LF	3 Conductors, #16 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene)	1.69	0.65
26 05 19 16-0023	LF	4 Conductors, #16 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene)	1.78	0.65

26 05 19 16-0024 #14 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord *(26 05 19 16-0015)*

26 05 19 16-0025	LF	2 Conductors, #14 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene)	1.74	0.65
26 05 19 16-0026	LF	3 Conductors, #14 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene)	1.84	0.65
26 05 19 16-0027	LF	4 Conductors, #14 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene)	2.04	0.65

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0028		**#12 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord** *(26 05 19 16-0015)*		
26 05 19 16-0029	LF	2 Conductors, #12 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene)	1.91	0.65
26 05 19 16-0030	LF	3 Conductors, #12 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene)	2.03	0.65
26 05 19 16-0031	LF	4 Conductors, #12 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene)	2.21	0.65
26 05 19 16-0032		**#10 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord** *(26 05 19 16-0015)*		
26 05 19 16-0033	LF	2 Conductors, #10 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene)	2.36	0.81
26 05 19 16-0034	LF	3 Conductors, #10 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene)	2.44	0.81
26 05 19 16-0035	LF	4 Conductors, #10 AWG, 300 Volt, 90 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Carolprene)	2.57	0.81
26 05 19 16-0036		**600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord** *(26 05 19 16-0014)*		
26 05 19 16-0037		**#18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord** *(26 05 19 16-0036)*		
26 05 19 16-0038	LF	2 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	1.43	0.65
26 05 19 16-0039	LF	3 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	1.50	0.65
26 05 19 16-0040	LF	4 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	1.60	0.65
26 05 19 16-0041	LF	5 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	2.51	0.87
26 05 19 16-0042	LF	6 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	2.70	0.90
26 05 19 16-0043	LF	7 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	2.84	0.92
26 05 19 16-0044	LF	8 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	3.07	0.94
26 05 19 16-0045	LF	10 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	3.46	0.99
26 05 19 16-0046	LF	12 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	3.85	1.02
26 05 19 16-0047	LF	14 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	4.84	1.04
26 05 19 16-0048	LF	16 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	4.93	1.06
26 05 19 16-0049	LF	18 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	5.07	1.09
26 05 19 16-0050	LF	20 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	5.56	1.11
26 05 19 16-0051	LF	24 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	6.80	1.14
26 05 19 16-0052	LF	30 Conductors, #18 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	7.11	1.21
26 05 19 16-0053		**#16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord** *(26 05 19 16-0036)*		
26 05 19 16-0054	LF	2 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	1.68	0.65
26 05 19 16-0055	LF	3 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	1.75	0.65
26 05 19 16-0056	LF	4 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	1.87	0.65
26 05 19 16-0057	LF	5 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	2.60	0.87
26 05 19 16-0058	LF	6 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	2.81	0.90
26 05 19 16-0059	LF	7 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	3.02	0.92
26 05 19 16-0060	LF	8 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	3.29	0.94
26 05 19 16-0061	LF	9 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	3.41	0.97
26 05 19 16-0062	LF	10 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	3.72	0.99
26 05 19 16-0063	LF	12 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	4.23	1.02
26 05 19 16-0064	LF	14 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	4.50	1.04
26 05 19 16-0065	LF	16 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	5.00	1.06
26 05 19 16-0066	LF	18 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	5.67	1.09
26 05 19 16-0067	LF	20 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	6.28	1.11
26 05 19 16-0068	LF	24 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	7.42	1.14
26 05 19 16-0069	LF	26 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	8.08	1.16
26 05 19 16-0070	LF	30 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	9.30	1.21
26 05 19 16-0071		**#14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord** *(26 05 19 16-0036)*		
26 05 19 16-0072	LF	2 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	1.86	0.65
26 05 19 16-0073	LF	3 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	1.93	0.65
26 05 19 16-0074	LF	4 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	2.11	0.65
26 05 19 16-0075	LF	5 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	3.16	0.87
26 05 19 16-0076	LF	6 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	3.67	0.90
26 05 19 16-0077	LF	7 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	3.86	0.92
26 05 19 16-0078	LF	8 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	4.27	0.94

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0079	LF	9 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	4.55	0.97
26 05 19 16-0080	LF	10 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	5.01	0.99
26 05 19 16-0081	LF	12 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	5.46	1.02
26 05 19 16-0082	LF	14 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	5.96	1.04
26 05 19 16-0083	LF	16 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	7.02	1.06
26 05 19 16-0084	LF	20 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	7.82	1.11
26 05 19 16-0085	LF	24 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	9.08	1.14
26 05 19 16-0086	LF	30 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	10.63	1.21
26 05 19 16-0087		**#12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord** *(26 05 19 16-0036)*		
26 05 19 16-0088	LF	2 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	2.04	0.65
26 05 19 16-0089	LF	3 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	2.18	0.65
26 05 19 16-0090	LF	4 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	2.32	0.65
26 05 19 16-0091	LF	5 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	3.52	0.87
26 05 19 16-0092	LF	6 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	3.99	0.90
26 05 19 16-0093	LF	7 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	4.47	0.92
26 05 19 16-0094	LF	8 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	5.00	0.94
26 05 19 16-0095	LF	9 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	5.37	0.97
26 05 19 16-0096	LF	10 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	6.00	0.99
26 05 19 16-0097	LF	12 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	6.74	1.02
26 05 19 16-0098	LF	14 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	7.43	1.04
26 05 19 16-0099	LF	16 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	8.12	1.06
26 05 19 16-0100	LF	18 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	8.47	1.09
26 05 19 16-0101	LF	20 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	9.65	1.11
26 05 19 16-0102	LF	24 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	10.86	1.14
26 05 19 16-0103	LF	26 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	12.07	1.16
26 05 19 16-0104	LF	28 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	12.47	1.19
26 05 19 16-0105	LF	30 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	12.91	1.21
26 05 19 16-0106		**#10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord** *(26 05 19 16-0036)*		
26 05 19 16-0107	LF	2 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	2.32	0.81
26 05 19 16-0108	LF	3 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	2.44	0.81
26 05 19 16-0109	LF	4 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	2.56	0.81
26 05 19 16-0110	LF	5 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	3.14	0.87
26 05 19 16-0111	LF	6 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	4.73	0.90
26 05 19 16-0112	LF	7 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	5.45	0.92
26 05 19 16-0113	LF	10 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	6.87	0.99
26 05 19 16-0114	LF	12 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	7.78	1.02
26 05 19 16-0115	LF	16 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	9.73	1.06
26 05 19 16-0116	LF	20 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron)	13.83	1.11
26 05 19 16-0117		**#8 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord** *(26 05 19 16-0036)*		
26 05 19 16-0118	LF	3 Conductors, #8 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	4.23	0.97
26 05 19 16-0119	LF	4 Conductors, #8 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	4.54	1.13
26 05 19 16-0120	LF	5 Conductors, #8 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	5.89	1.13
26 05 19 16-0121		**#6 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord** *(26 05 19 16-0036)*		
26 05 19 16-0122	LF	3 Conductors, #6 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	5.73	1.13
26 05 19 16-0123	LF	4 Conductors, #6 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	6.88	1.29
26 05 19 16-0124	LF	5 Conductors, #6 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	8.27	1.61
26 05 19 16-0125		**#4 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord** *(26 05 19 16-0036)*		
26 05 19 16-0126	LF	3 Conductors, #4 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	8.95	1.61

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0127	LF	4 Conductors, #4 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	9.75	1.77
26 05 19 16-0128	LF	5 Conductors, #4 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	11.62	1.94
26 05 19 16-0129		#2 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord *(26 05 19 16-0036)*		
26 05 19 16-0130	LF	3 Conductors, #2 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	14.21	3.24
26 05 19 16-0131	LF	4 Conductors, #2 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	18.02	4.04
26 05 19 16-0132	LF	5 Conductors, #2 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Carolprene)	22.29	5.33
26 05 19 16-0133		300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord *(26 05 19 16-0014)*		
26 05 19 16-0134		#18 AWG, 300 Volt, Multi-Conductor Type SJOOW Cord *(26 05 19 16-0133)*		
26 05 19 16-0135	LF	2 Conductors, #18 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	1.78	0.65
26 05 19 16-0136	LF	3 Conductors, #18 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	1.89	0.65
26 05 19 16-0137	LF	4 Conductors, #18 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	2.12	0.65
26 05 19 16-0138		#16 AWG, 300 Volt, Multi-Conductor Type SJOOW Cord *(26 05 19 16-0133)*		
26 05 19 16-0139	LF	2 Conductors, #16 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	1.85	0.65
26 05 19 16-0140	LF	3 Conductors, #16 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	2.03	0.65
26 05 19 16-0141	LF	4 Conductors, #16 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	2.11	0.65
26 05 19 16-0142		#14 AWG, 300 Volt, Multi-Conductor Type SJOOW Cord *(26 05 19 16-0133)*		
26 05 19 16-0143	LF	2 Conductors, #14 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	2.30	0.65
26 05 19 16-0144	LF	3 Conductors, #14 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	3.04	0.65
26 05 19 16-0145	LF	4 Conductors, #14 AWG, 300 Volt, 105 Degree Celsius, Multi-Conductor Type SJOOW Cord (Carol Super Vu-Tron III)	3.78	0.81
26 05 19 16-0146		600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord *(26 05 19 16-0014)*		
26 05 19 16-0147		#18 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord *(26 05 19 16-0146)*		
26 05 19 16-0148	LF	2 Conductors, #18 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	2.25	0.65
26 05 19 16-0149	LF	3 Conductors, #18 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	2.56	0.65
26 05 19 16-0150	LF	4 Conductors, #18 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	2.88	0.65
26 05 19 16-0151		#16 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord *(26 05 19 16-0146)*		
26 05 19 16-0152	LF	2 Conductors, #16 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	2.36	0.65
26 05 19 16-0153	LF	3 Conductors, #16 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	2.67	0.65
26 05 19 16-0154	LF	4 Conductors, #16 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	3.18	0.65
26 05 19 16-0155	LF	5 Conductors, #16 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	3.45	0.81
26 05 19 16-0156		#14 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord *(26 05 19 16-0146)*		
26 05 19 16-0157	LF	3 Conductors, #14 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	2.75	0.65
26 05 19 16-0158	LF	4 Conductors, #14 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	3.16	0.65
26 05 19 16-0159	LF	5 Conductors, #14 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	3.52	0.81
26 05 19 16-0160		#12 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord *(26 05 19 16-0146)*		
26 05 19 16-0161	LF	3 Conductors, #12 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	3.14	0.65
26 05 19 16-0162	LF	4 Conductors, #12 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	3.50	0.65

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26 05 19 16-0163	LF	5 Conductors, #12 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	3.89	0.81
26 05 19 16-0164		#10 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord *(26 05 19 16-0146)*		
26 05 19 16-0165	LF	3 Conductors, #10 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	3.56	0.81
26 05 19 16-0166	LF	4 Conductors, #10 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	3.89	0.81
26 05 19 16-0167	LF	5 Conductors, #10 AWG, 600 Volt, 105 Degree Celsius, Multi-Conductor Type SOOW Cord (Carol Super Vu-Tron III)	4.24	0.81
26 05 19 16-0168		Multi-Conductor Type SEOW Cord *(26 05 19 16-0013)*		
		Note: Includes thermoplastic elastomeric (TPE) insulation.		
26 05 19 16-0169		600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord *(26 05 19 16-0168)*		
26 05 19 16-0170		#16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord *(26 05 19 16-0169)*		
26 05 19 16-0171	LF	3 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord	1.86	0.65
26 05 19 16-0172	LF	4 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord	1.99	0.65
26 05 19 16-0173	LF	5 Conductors, #16 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord	2.74	0.81
26 05 19 16-0174		#14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord *(26 05 19 16-0169)*		
26 05 19 16-0175	LF	3 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord	2.24	0.65
26 05 19 16-0176	LF	4 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord	2.48	0.65
26 05 19 16-0177	LF	5 Conductors, #14 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord	3.34	0.81
26 05 19 16-0178		#12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord *(26 05 19 16-0169)*		
26 05 19 16-0179	LF	3 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord	2.63	0.65
26 05 19 16-0180	LF	4 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord	2.93	0.65
26 05 19 16-0181	LF	5 Conductors, #12 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord	3.59	0.81
26 05 19 16-0182		#10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord *(26 05 19 16-0169)*		
26 05 19 16-0183	LF	3 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord	3.22	0.81
26 05 19 16-0184	LF	4 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord	3.59	0.81
26 05 19 16-0185	LF	5 Conductors, #10 AWG, 600 Volt, 90 Degree Celsius, Multi-Conductor Type SEOW Cord	3.83	0.81
26 05 19 16-0186		Multi-Conductor Type W Cord *(26 05 19 16-0013)*		
		Note: Includes ethylene propylene diene monomer (EPDM) rubber insulation.		
26 05 19 16-0187		2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord *(26 05 19 16-0186)*		
26 05 19 16-0188		#8 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord *(26 05 19 16-0187)*		
26 05 19 16-0189	LF	3 Conductors, #8 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron)	4.54	0.97
26 05 19 16-0190	LF	4 Conductors, #8 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron)	4.83	1.13
26 05 19 16-0191	LF	5 Conductors, #8 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron)	5.60	1.13
26 05 19 16-0192		#6 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord *(26 05 19 16-0187)*		
26 05 19 16-0193	LF	3 Conductors, #6 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron)	4.90	1.13
26 05 19 16-0194	LF	4 Conductors, #6 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron)	5.82	1.29
26 05 19 16-0195	LF	5 Conductors, #6 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron)	7.19	1.61
26 05 19 16-0196		#4 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord *(26 05 19 16-0187)*		
26 05 19 16-0197	LF	3 Conductors, #4 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron)	6.26	1.13
26 05 19 16-0198	LF	4 Conductors, #4 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron)	7.39	1.29
26 05 19 16-0199	LF	5 Conductors, #4 AWG, 2,000 Volt, 90 Degree Celsius, Multi-Conductor Type W Cord (Carol Super Vu-Tron)	9.40	1.61
26 05 19 16-0200		Cord Grips, Cable Reels, Extension Cords, And Accessories *(26 05 19 16-0012)*		
26 05 19 16-0201		Cord Grips *(26 05 19 16-0200)*		
26 05 19 16-0202	EA	Cord Grip With Watertight Connector For 1/2" NPT Zinc Plated Steel	101.61	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.38*	
26 05 19 16-0203	EA	Cord Grip With Watertight Connector For 3/4" NPT Zinc Plated Steel	102.02	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.38*	
26 05 19 16-0204		Cable Reels *(26 05 19 16-0200)*		
		Note: Includes handling, mounting, electrical connections and installing cord.		
26 05 19 16-0205	EA	30', 16-3, SJO, Extension Cord Reel (Cox Reels PC10-3016-A)	719.80	80.80

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0206	EA	50', 10-4, SEOOW, Extension Cord Reel (Reelcraft L 7050 104 X 1)	1,919.13	80.80
26 05 19 16-0207	EA	50', 16-3, SOOW, Extension Cord Reel (KH Industries RTFD3L-WW-B16K)	1,445.04	80.80
26 05 19 16-0208		**Extension Cords For Cable Reel** *(26 05 19 16-0200)*		
26 05 19 16-0209	EA	100 LF, 120 Volt, 12 Gauge, 3 Wire, Extension Cord	217.60	
26 05 19 16-0210	EA	100 LF, 240 Volt, 10 Gauge, 3 Wire, Extension Cord	305.06	
26 05 19 16-0211		**Plugs And Connector Bodies** *(26 05 19 16-0200)*		
		Note: Up to 277 volt		
26 05 19 16-0212		**NEMA Twist-Lock Plugs** *(26 05 19 16-0211)*		
26 05 19 16-0213	EA	15 Amperes, 2 Pole 2 Wire, NEMA Twist-Lock Plug (Hubbell HBL7545C)	101.19	
26 05 19 16-0214	EA	15 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Plug (Hubbell HBL4770CBK)	102.76	
26 05 19 16-0215	EA	20 Amperes, 2 Pole 2 Wire, NEMA Twist-Lock Plug (Hubbell HBL7102C)	96.16	
26 05 19 16-0216	EA	20 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Plug (Hubbell HBL2331)	100.99	
26 05 19 16-0217	EA	20 Amperes, 3 Pole 4 Wire, NEMA Twist-Lock Plug (Hubbell HBL2411)	123.67	
26 05 19 16-0218	EA	20 Amperes, 4 Pole 4 Wire, NEMA Twist-Lock Plug (Hubbell HBL2441)	129.82	
26 05 19 16-0219	EA	20 Amperes, 4 Pole 5 Wire, NEMA Twist-Lock Plug (Hubbell HBL2511BK)	135.83	
26 05 19 16-0220	EA	30 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Plug (Hubbell HBL2611BK)	124.59	
26 05 19 16-0221	EA	30 Amperes, 3 Pole 4 Wire, NEMA Twist-Lock Plug (Hubbell HBL2711BK)	139.36	
26 05 19 16-0222	EA	30 Amperes, 4 Pole 4 Wire, NEMA Twist-Lock Plug (Hubbell HBL2761)	142.23	
26 05 19 16-0223	EA	30 Amperes, 4 Pole 5 Wire, NEMA Twist-Lock Plug (Hubbell HBL2811BK)	145.89	
26 05 19 16-0224		**NEMA Twist-Lock Connector Bodies** *(26 05 19 16-0211)*		
26 05 19 16-0225	EA	15 Amperes, 2 Pole 2 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL7506C)	105.63	
26 05 19 16-0226	EA	15 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL4779C)	111.19	
26 05 19 16-0227	EA	20 Amperes, 2 Pole 2 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL7101C)	99.49	
26 05 19 16-0228	EA	20 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2323BK)	124.59	
26 05 19 16-0229	EA	20 Amperes, 3 Pole 4 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2413BK)	140.80	
26 05 19 16-0230	EA	20 Amperes, 4 Pole 4 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2443)	148.64	
26 05 19 16-0231	EA	20 Amperes, 4 Pole 5 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2513BK)	175.04	
26 05 19 16-0232	EA	30 Amperes, 2 Pole 3 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2623BK)	168.38	
26 05 19 16-0233	EA	30 Amperes, 3 Pole 4 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2713BK)	201.45	
26 05 19 16-0234	EA	30 Amperes, 4 Pole 4 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2753)	210.20	
26 05 19 16-0235	EA	30 Amperes, 4 Pole 5 Wire, NEMA Twist-Lock Connector Body (Hubbell HBL2813BK)	200.66	
26 05 19 16-0236		**Watertight Pin And Sleeve Plug** *(26 05 19 16-0211)*		
26 05 19 16-0237	EA	20 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Plug (Hubbell 320P4W)	292.73	48.48
26 05 19 16-0238	EA	20 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 320P6W)	295.57	48.48
26 05 19 16-0239	EA	20 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 320P7W)	317.61	48.48
26 05 19 16-0240	EA	20 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Plug (Hubbell 420P12W)	320.67	53.33
26 05 19 16-0241	EA	20 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 420P9W)	316.39	53.33
26 05 19 16-0242	EA	20 Amperes, Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 420P7W)	317.66	53.33
26 05 19 16-0243	EA	30 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Plug (Hubbell 330P4W)	438.92	59.63
26 05 19 16-0244	EA	30 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 330P6W)	428.27	59.63
26 05 19 16-0245	EA	30 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 330P7W)	474.02	59.63
26 05 19 16-0246	EA	30 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Plug (Hubbell 430P12W)	469.37	65.45
26 05 19 16-0247	EA	30 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 430P9W)	450.87	65.45
26 05 19 16-0248	EA	30 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 430P7W)	463.60	65.45
26 05 19 16-0249	EA	60 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Plug (Hubbell 360P4W)	594.55	77.57
26 05 19 16-0250	EA	60 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 360P6W)	604.69	77.57
26 05 19 16-0251	EA	60 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 360P7W)	580.64	77.57
26 05 19 16-0252	EA	60 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Plug (Hubbell 460P12W)	660.17	86.29
26 05 19 16-0253	EA	60 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 460P9W)	644.38	86.29
26 05 19 16-0254	EA	60 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 460P7W)	651.21	86.29
26 05 19 16-0255	EA	100 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 3100P6W)	810.87	96.96
26 05 19 16-0256	EA	100 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 3100P7W)	850.05	96.96
26 05 19 16-0257	EA	100 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Plug (Hubbell 4100P12W)	835.19	106.66
26 05 19 16-0258	EA	100 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Plug (Hubbell 4100P9W)	821.82	106.66
26 05 19 16-0259	EA	100 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Plug (Hubbell 4100P7W)	829.04	106.66
26 05 19 16-0260		**Watertight Pin And Sleeve Connector** *(26 05 19 16-0211)*		
26 05 19 16-0261	EA	20 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Connector (Hubbell 320C4W)	309.05	48.48
26 05 19 16-0262	EA	20 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 320C6W)	311.02	48.48
26 05 19 16-0263	EA	20 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 320C7W)	361.79	48.48
26 05 19 16-0264	EA	20 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Connector (Hubbell 420C12W)	361.81	53.33
26 05 19 16-0265	EA	20 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 420C9W)	356.66	53.33
26 05 19 16-0266	EA	20 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 420C7W)	361.32	53.33
26 05 19 16-0267	EA	30 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Connector (Hubbell 330C4W)	448.68	59.63
26 05 19 16-0268	EA	30 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 330C6W)	448.57	59.63
26 05 19 16-0269	EA	30 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 330C7W)	466.08	59.63
26 05 19 16-0270	EA	30 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Connector (Hubbell 430C12W)	464.62	65.45
26 05 19 16-0271	EA	30 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 430C9W)	468.22	65.45
26 05 19 16-0272	EA	30 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 430C7W)	464.42	65.45
26 05 19 16-0273	EA	60 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Connector (Hubbell 360C4W)	694.62	77.57
26 05 19 16-0274	EA	60 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 360C6W)	673.17	77.57

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	MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0275		EA	60 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 360C7W)	660.39	77.57
26 05 19 16-0276		EA	60 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Connector (Hubbell 460C12W)	719.73	86.29
26 05 19 16-0277		EA	60 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 460C9W)	738.37	86.29
26 05 19 16-0278		EA	60 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 460C7W)	739.74	86.29
26 05 19 16-0279		EA	100 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 3100C6W)	920.64	96.96
26 05 19 16-0280		EA	100 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 3100C7W)	945.24	96.96
26 05 19 16-0281		EA	100 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Connector (Hubbell 4100C12W)	1,022.41	106.66
26 05 19 16-0282		EA	100 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Connector (Hubbell 4100C9W)	988.62	106.66
26 05 19 16-0283		EA	100 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Connector (Hubbell 4100C7W)	1,000.14	106.66

26 05 19 16-0284 Accessories *(26 05 19 16-0200)*

26 05 19 16-0285		EA	1/2" Straight Steel Cord Connector	70.59	16.16
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 05 19 16-0286		EA	1/2" Straight Nylon Cord Connector	43.37	12.12
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.27*	
26 05 19 16-0287		EA	1/2" 90 Degree Steel Cord Connector	81.53	20.20
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.12*	
26 05 19 16-0288		EA	1/2" 90 Degree Nylon Cord Connector	52.88	16.16
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 05 19 16-0289		EA	1/2" Straight Steel Cord Connector With Strain Relief Mesh	80.58	20.20
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.12*	
26 05 19 16-0290		EA	1/2" 90 Degree Steel Cord Connector With Strain Relief Mesh	134.85	24.24
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.54*	
26 05 19 16-0291		EA	1/2" Straight Nylon Cord Connector With Strain Relief Mesh	52.15	16.16
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 05 19 16-0292		EA	1/2" 90 Degree Nylon Cord Connector With Strain Relief Mesh	85.02	20.20
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.12*	
26 05 19 16-0293		EA	3/4" Straight Steel Cord Connector	73.27	16.16
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.69*	
26 05 19 16-0294		EA	3/4" Straight Nylon Cord Connector	44.72	12.12
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.27*	
26 05 19 16-0295		EA	3/4" 90 Degree Steel Cord Connector	89.94	20.20
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.12*	
26 05 19 16-0296		EA	3/4" 90 Degree Nylon Cord Connector	57.09	16.16
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 05 19 16-0297		EA	3/4" Straight Steel Cord Connector With Strain Relief Mesh	91.49	24.24
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.54*	
26 05 19 16-0298		EA	3/4" 90 Degree Steel Cord Connector With Strain Relief Mesh	108.58	28.28
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.97*	
26 05 19 16-0299		EA	3/4" Straight Nylon Cord Connector With Strain Relief Mesh	63.07	20.20
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.12*	
26 05 19 16-0300		EA	3/4" 90 Degree Nylon Cord Connector With Strain Relief Mesh	76.10	24.24
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.54*	
26 05 19 16-0301		EA	1" Straight Steel Cord Connector	90.55	16.16
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.69*	
26 05 19 16-0302		EA	1" Straight Nylon Cord Connector	53.36	12.12
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.27*	
26 05 19 16-0303		EA	1" 90 Degree Steel Cord Connector	101.36	20.20
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.12*	
26 05 19 16-0304		EA	1" 90 Degree Nylon Cord Connector	62.80	16.16
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 05 19 16-0305		EA	1" Straight Steel Cord Connector With Strain Relief Mesh	109.64	24.24
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.54*	
26 05 19 16-0306		EA	1" 90 Degree Steel Cord Connector With Strain Relief Mesh	120.56	28.28
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.97*	
26 05 19 16-0307		EA	1" Straight Nylon Cord Connector With Strain Relief Mesh	72.28	20.20
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.12*	
26 05 19 16-0308		EA	1" 90 Degree Nylon Cord Connector With Strain Relief Mesh	83.89	24.24
			For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.54*	

26 05 19 16-0309 600 Volt Wire *(26 05 19 16-0011)*

26 05 19 16-0310 Single Solid Conductor, Copper *(26 05 19 16-0309)*

26 05 19 16-0311		MLF	#14 AWG,Type THHN-THWN, 600 Volt, Copper, Single Solid Cable, Installed In Conduit	845.48	358.37
26 05 19 16-0312		MLF	#12 AWG, Type THHN-THWN, 600 Volt, Copper, Single Solid Cable, Installed In Conduit	1,046.92	421.57
26 05 19 16-0313		MLF	#10 AWG,Type THHN-THWN, 600 Volt, Copper, Single Solid Cable, Installed In Conduit	1,276.67	515.48
26 05 19 16-0314		MLF	#14 AWG, Type XHHW, 600 Volt, Copper, Single Solid Cable, Installed In Conduit	1,067.28	358.37
26 05 19 16-0315		MLF	#12 AWG, Type XHHW, 600 Volt, Copper, Single Solid Cable, Installed In Conduit	1,279.00	421.57
26 05 19 16-0316		MLF	#10 AWG, Type XHHW, 600 Volt, Copper, Single Solid Cable, Installed In Conduit	1,517.06	515.48

26 05 19 16-0317 Power Cable, Stranded Conductor, Copper *(26 05 19 16-0309)*

26 05 19 16-0318 Power Cable, Stranded, Single Conductor, XHHW-2 *(26 05 19 16-0317)*

26 05 19 16-0319		MLF	#16 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	876.12	295.32
26 05 19 16-0320		MLF	#14 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	1,038.34	354.38
26 05 19 16-0321		MLF	#12 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	1,262.08	413.45
26 05 19 16-0322		MLF	#10 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	1,527.32	472.51
26 05 19 16-0323		MLF	#8 AWG, XLP (XHHW-2), 600 Volt, Copper, Single Stranded, Power Cable, Installed In Conduit	2,008.09	590.64
26 05 19 16-0324		MLF	#6 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	2,650.68	708.77
26 05 19 16-0325		MLF	#4 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	3,570.02	885.97

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0326	MLF	#3 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	4,193.13	1,004.09
26 05 19 16-0327	MLF	#2 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	4,918.48	1,122.22
26 05 19 16-0328	MLF	#1 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	5,992.18	1,240.35
26 05 19 16-0329	MLF	1/0 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	7,140.08	1,417.54
26 05 19 16-0330	MLF	2/0 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	8,481.15	1,594.74
26 05 19 16-0331	MLF	3/0 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	10,056.22	1,771.92
26 05 19 16-0332	MLF	4/0 AWG, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	11,929.37	1,949.12
26 05 19 16-0333	MLF	250 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	12,684.60	2,126.31
26 05 19 16-0334	MLF	300 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	14,888.99	2,303.51
26 05 19 16-0335	MLF	350 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	15,899.45	2,480.69
26 05 19 16-0336	MLF	400 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	17,703.10	2,657.89
26 05 19 16-0337	MLF	500 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	20,330.27	2,835.08
26 05 19 16-0338	MLF	600 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	23,278.38	3,071.34
26 05 19 16-0339	MLF	750 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	34,518.99	3,425.72
26 05 19 16-0340	MLF	1,000 MCM, XLP (XHHW-2), 600 Volt Copper, Single Stranded, Power Cable, Installed In Conduit	48,121.02	4,016.37

26 05 19 16-0341 Power Cable, Stranded, Multi Conductor, XHHW-2 *(26 05 19 16-0317)*

26 05 19 16-0342	MLF	2 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	2,076.67	708.62
26 05 19 16-0343	MLF	3 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	2,524.37	827.05
26 05 19 16-0344	MLF	4 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	3,119.88	1,004.09
26 05 19 16-0345	MLF	6 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	3,644.79	1,092.24
26 05 19 16-0346	MLF	7 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	3,945.68	1,151.60
26 05 19 16-0347	MLF	9 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	4,545.24	1,269.59
26 05 19 16-0348	MLF	10 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	3,460.53	1,323.33
26 05 19 16-0349	MLF	12 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	5,446.24	1,447.08
26 05 19 16-0350	MLF	14 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	5,973.05	1,535.97
26 05 19 16-0351	MLF	24 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	8,530.16	1,949.26
26 05 19 16-0352	MLF	37 Conductors, #14 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	12,873.32	2,894.14
26 05 19 16-0353	MLF	2 Conductors, #12 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	2,524.50	827.05
26 05 19 16-0354	MLF	3 Conductors, #12 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	3,195.74	1,004.09
26 05 19 16-0355	MLF	4 Conductors, #12 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	3,867.01	1,181.28
26 05 19 16-0356	MLF	2 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	3,348.84	1,062.71
26 05 19 16-0357	MLF	3 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	4,283.87	1,298.23
26 05 19 16-0358	MLF	4 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	5,519.38	1,654.09
26 05 19 16-0359	MLF	6 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	7,393.87	2,127.05
26 05 19 16-0360	MLF	9 Conductors, #10 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	9,907.07	2,717.10
26 05 19 16-0361	MLF	2 Conductors, #8 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	4,090.04	1,210.82
26 05 19 16-0362	MLF	3 Conductors, #8 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	5,138.33	1,417.54
26 05 19 16-0363	MLF	4 Conductors, #8 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	6,629.63	1,801.46
26 05 19 16-0364	MLF	2 Conductors, #6 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	5,153.85	1,358.48
26 05 19 16-0365	MLF	3 Conductors, #6 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	6,844.59	1,683.33
26 05 19 16-0366	MLF	4 Conductors, #6 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	8,705.28	2,076.10
26 05 19 16-0367	MLF	2 Conductors, #4 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	6,830.56	1,648.19
26 05 19 16-0368	MLF	3 Conductors, #4 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	8,778.32	1,885.18
26 05 19 16-0369	MLF	4 Conductors, #4 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	11,301.60	2,352.53
26 05 19 16-0370	MLF	2 Conductors, #2 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	9,244.81	2,007.59
26 05 19 16-0371	MLF	3 Conductors, #2 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	11,951.35	2,245.03
26 05 19 16-0372	MLF	4 Conductors, #2 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	15,834.75	2,953.21
26 05 19 16-0373	MLF	3 Conductors, #1 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	15,760.41	2,834.64
26 05 19 16-0374	MLF	4 Conductors, #1 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	20,421.05	3,542.38
26 05 19 16-0375	MLF	3 Conductors, 1/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	18,468.35	3,071.93
26 05 19 16-0376	MLF	3 Conductors, 2/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	22,338.81	3,542.38
26 05 19 16-0377	MLF	3 Conductors, 3/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	27,210.97	4,132.72
26 05 19 16-0378	MLF	4 Conductors, 3/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	35,789.31	5,313.56
26 05 19 16-0379	MLF	3 Conductors, 4/0 AWG, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	32,992.70	4,729.13
26 05 19 16-0380	MLF	3 Conductors, 250 MCM, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	35,390.19	5,313.56
26 05 19 16-0381	MLF	3 Conductors, 350 MCM, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	43,859.11	5,906.42
26 05 19 16-0382	MLF	3 Conductors, 500 MCM, 600 Volt, XLP (XHHW-2), Copper, Stranded, Power Cable, Installed In Conduit	55,956.35	6,491.45

26 05 19 16-0383 Underground Feeder And Branch Circuit Suitable, Single Stranded Copper

(26 05 19 16-0309)

Note: Direct bury.

26 05 19 16-0384	MLF	#14 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	1,215.12	
26 05 19 16-0385	MLF	#12 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	1,428.18	
26 05 19 16-0386	MLF	#10 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	1,766.46	
26 05 19 16-0387	MLF	#8 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	2,307.97	
26 05 19 16-0388	MLF	#6 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	3,168.82	
26 05 19 16-0389	MLF	#4 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	4,149.27	
26 05 19 16-0390	MLF	#2 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	5,914.22	
26 05 19 16-0391	MLF	#1 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	7,273.91	
26 05 19 16-0392	MLF	1/0 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	8,866.62	
26 05 19 16-0393	MLF	2/0 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	10,677.66	
26 05 19 16-0394	MLF	3/0 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	12,790.85	
26 05 19 16-0395	MLF	4/0 AWG, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	14,421.01	
26 05 19 16-0396	MLF	250 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	15,625.10	
26 05 19 16-0397	MLF	300 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	18,576.25	
26 05 19 16-0398	MLF	350 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	20,718.10	
26 05 19 16-0399	MLF	400 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	23,207.20	
26 05 19 16-0400	MLF	500 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	27,318.06	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0401	MLF	600 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	32,146.71	
26 05 19 16-0402	MLF	750 MCM, Type USE, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	50,258.79	
26 05 19 16-0403	MLF	#14 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	1,032.17	
26 05 19 16-0404	MLF	#12 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	1,229.32	
26 05 19 16-0405	MLF	#10 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	1,455.81	
26 05 19 16-0406	MLF	#8 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	1,793.60	
26 05 19 16-0407	MLF	#6 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	2,270.55	
26 05 19 16-0408	MLF	#4 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	2,979.01	
26 05 19 16-0409	MLF	#2 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	3,987.07	
26 05 19 16-0410	MLF	#1 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	4,655.02	
26 05 19 16-0411	MLF	1/0 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	5,278.93	
26 05 19 16-0412	MLF	2/0 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	5,947.59	
26 05 19 16-0413	MLF	3/0 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	6,853.51	
26 05 19 16-0414	MLF	4/0 AWG, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	7,922.31	
26 05 19 16-0415	MLF	250 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	8,925.82	
26 05 19 16-0416	MLF	300 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	9,977.39	
26 05 19 16-0417	MLF	350 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	11,107.96	
26 05 19 16-0418	MLF	400 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	12,272.89	
26 05 19 16-0419	MLF	500 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	14,108.28	
26 05 19 16-0420	MLF	750 MCM, XLP (XHHW), 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	22,655.05	
26 05 19 16-0421	MLF	#14 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	862.01	
26 05 19 16-0422	MLF	#12 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	1,062.95	
26 05 19 16-0423	MLF	#10 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	1,299.50	
26 05 19 16-0424	MLF	#8 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	1,791.73	
26 05 19 16-0425	MLF	#6 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	2,389.43	
26 05 19 16-0426	MLF	#4 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	3,098.86	
26 05 19 16-0427	MLF	#2 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	4,366.05	
26 05 19 16-0428	MLF	#1 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	5,152.49	
26 05 19 16-0429	MLF	1/0 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	5,990.17	
26 05 19 16-0430	MLF	2/0 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	6,761.16	
26 05 19 16-0431	MLF	3/0 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	7,926.22	
26 05 19 16-0432	MLF	4/0 AWG, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	9,368.22	
26 05 19 16-0433	MLF	250 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	10,918.79	
26 05 19 16-0434	MLF	300 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	12,529.49	
26 05 19 16-0435	MLF	350 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	14,252.12	
26 05 19 16-0436	MLF	400 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	15,918.29	
26 05 19 16-0437	MLF	500 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	18,720.93	
26 05 19 16-0438	MLF	600 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	22,355.34	
26 05 19 16-0439	MLF	750 MCM, Type THHN-THWN, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	34,422.37	
26 05 19 16-0440	MLF	#2 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	6,201.84	
26 05 19 16-0441	MLF	1/0 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	8,763.34	
26 05 19 16-0442	MLF	2/0 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	9,744.89	
26 05 19 16-0443	MLF	3/0 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	11,040.02	
26 05 19 16-0444	MLF	4/0 AWG, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	12,255.08	
26 05 19 16-0445	MLF	250 MCM,Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	13,225.65	
26 05 19 16-0446	MLF	350 MCM, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	18,551.19	
26 05 19 16-0447	MLF	400 MCM, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	20,139.33	
26 05 19 16-0448	MLF	500 MCM, Type EPR, 600 Volt, Underground Feeder And Branch Circuits, Single Stranded Copper Cable	22,826.30	

26 05 19 16-0449 600 Volt, Armored Cable, Copper Conductors *(26 05 19 16-0309)*

26 05 19 16-0450 ACTHH, Solid *(26 05 19 16-0449)*

26 05 19 16-0451	MLF	1 Conductor, #8 AWG, Type ACT, Solid, Armored Cable	3,321.06	969.59
26 05 19 16-0452	MLF	1 Conductor, #6 AWG, Type ACT, Solid, Armored Cable	3,823.66	1,098.87
26 05 19 16-0453	MLF	1 Conductor, #4 AWG, Type ACT, Solid, Armored Cable	4,343.23	1,163.51
26 05 19 16-0454	MLF	2 Conductors, #14 AWG, Type ACTHH, Solid, Armored Cable	4,863.71	1,615.98
26 05 19 16-0455	MLF	2 Conductors, #12 AWG, Type ACTHH, Solid, Armored Cable	5,237.78	1,809.58
26 05 19 16-0456	MLF	2 Conductors, #10 AWG, Type ACTHH, Solid, Armored Cable	6,533.65	2,004.95
26 05 19 16-0457	MLF	2 Conductors, #8 AWG, Type ACTHH, Solid, Armored Cable	8,395.71	2,198.55
26 05 19 16-0458	MLF	3 Conductors, #14 AWG, Type ACTHH, Solid, Armored Cable	5,831.92	1,809.58
26 05 19 16-0459	MLF	3 Conductors, #12 AWG, Type ACTHH, Solid, Armored Cable	6,146.93	2,004.95
26 05 19 16-0460	MLF	3 Conductors, #10 AWG, Type ACTHH, Solid, Armored Cable	7,757.70	2,263.34
26 05 19 16-0461	MLF	3 Conductors, #8 AWG, Type ACTHH, Solid, Armored Cable	9,912.01	2,455.97
26 05 19 16-0462	MLF	4 Conductors, #14 AWG, Type ACTHH, Solid, Armored Cable	6,901.89	2,004.95
26 05 19 16-0463	MLF	4 Conductors, #12 AWG, Type ACTHH, Solid, Armored Cable	7,585.64	2,263.34
26 05 19 16-0464	MLF	4 Conductors, #10 AWG, Type ACTHH, Solid, Armored Cable	9,529.89	2,521.10
26 05 19 16-0465	MLF	4 Conductors, #8 AWG, Type ACTHH, Solid, Armored Cable	12,172.85	2,715.98

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0466		**ACTHH, Stranded** *(26 05 19 16-0449)*		
26 05 19 16-0467	MLF	2 Conductors, #8 AWG, Type ACTHH, Stranded, Armored Cable	8,720.43	2,328.47
26 05 19 16-0468	MLF	2 Conductors, #6 AWG, Type ACTHH, Stranded, Armored Cable	10,571.82	2,649.08
26 05 19 16-0469	MLF	3 Conductors, #8 AWG, Type ACTHH, Stranded, Armored Cable	10,236.20	2,585.58
26 05 19 16-0470	MLF	3 Conductors, #6 AWG, Type ACTHH, Stranded, Armored Cable	12,728.29	2,906.51
26 05 19 16-0471	MLF	3 Conductors, #4 AWG, Type ACTHH, Stranded, Armored Cable	15,962.84	3,231.97
26 05 19 16-0472	MLF	3 Conductors, #3 AWG, Type ACTHH, Stranded, Armored Cable	18,299.31	3,551.61
26 05 19 16-0473	MLF	3 Conductors, #2 AWG, Type ACTHH, Stranded, Armored Cable	20,906.22	3,875.28
26 05 19 16-0474	MLF	4 Conductors, #8 AWG, Type ACTHH, Stranded, Armored Cable	13,137.24	3,101.72
26 05 19 16-0475	MLF	4 Conductors, #6 AWG, Type ACTHH, Stranded, Armored Cable	15,798.53	3,423.63
26 05 19 16-0476	MLF	4 Conductors, #4 AWG, Type ACTHH, Stranded, Armored Cable	20,113.10	3,749.41
26 05 19 16-0477	MLF	4 Conductors, #3 AWG, Type ACTHH, Stranded, Armored Cable	22,029.86	4,070.50
26 05 19 16-0478	MLF	4 Conductors, #2 AWG, Type ACTHH, Stranded, Armored Cable	25,997.26	4,391.27
26 05 19 16-0479		**HCFC, Solid** *(26 05 19 16-0449)*		
26 05 19 16-0480	MLF	2 Conductors, #14 AWG, Type HCF, Solid, Armored Cable	5,381.13	1,615.98
26 05 19 16-0481	MLF	2 Conductors, #12 AWG, Type HCF, Solid, Armored Cable	5,906.82	1,815.72
26 05 19 16-0482	MLF	2 Conductors, #10 AWG, Type HCF, Solid, Armored Cable	6,591.23	1,995.10
26 05 19 16-0483	MLF	3 Conductors, #14 AWG, Type HCF, Solid, Armored Cable	6,477.02	1,815.72
26 05 19 16-0484	MLF	3 Conductors, #12 AWG, Type HCF, Solid, Armored Cable	6,964.34	1,995.10
26 05 19 16-0485	MLF	3 Conductors, #10 AWG, Type HCF, Solid, Armored Cable	9,001.11	2,276.11
26 05 19 16-0486	MLF	4 Conductors, #14 AWG, Type HCF, Solid, Armored Cable	7,882.19	1,995.10
26 05 19 16-0487	MLF	4 Conductors, #12 AWG, Type HCF, Solid, Armored Cable	8,643.17	2,276.11
26 05 19 16-0488	MLF	4 Conductors, #10 AWG, Type HCF, Solid, Armored Cable	11,626.63	2,524.98
26 05 19 16-0489		**MC, Solid Or Stranded, Galvanized Steel Armor** *(26 05 19 16-0449)*		
26 05 19 16-0490	MLF	2 Conductors, #14 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	4,838.46	1,615.98
26 05 19 16-0491	MLF	2 Conductors, #12 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	5,407.74	1,815.72
26 05 19 16-0492	MLF	2 Conductors, #10 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	6,439.80	1,995.10
26 05 19 16-0493	MLF	2 Conductors, #8 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	8,100.02	2,131.96
26 05 19 16-0494	MLF	2 Conductors, #6 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	9,957.92	2,260.12
26 05 19 16-0495	MLF	3 Conductors, #14 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	5,572.01	1,815.72
26 05 19 16-0496	MLF	3 Conductors, #12 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	6,269.46	1,995.10
26 05 19 16-0497	MLF	3 Conductors, #10 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	7,883.29	2,276.11
26 05 19 16-0498	MLF	3 Conductors, #8 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	10,083.27	2,455.97
26 05 19 16-0499	MLF	3 Conductors, #6 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	11,720.50	2,649.08
26 05 19 16-0500	MLF	3 Conductors, #4 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	14,365.10	2,845.10
26 05 19 16-0501	MLF	3 Conductors, #2 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	19,583.86	3,037.57
26 05 19 16-0502	MLF	4 Conductors, #14 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	6,424.90	1,995.10
26 05 19 16-0503	MLF	4 Conductors, #12 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	7,357.35	2,276.11
26 05 19 16-0504	MLF	4 Conductors, #10 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	10,827.29	2,524.98
26 05 19 16-0505	MLF	4 Conductors, #8 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	14,482.16	2,781.43
26 05 19 16-0506	MLF	4 Conductors, #6 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	17,566.56	2,975.99
26 05 19 16-0507	MLF	4 Conductors, #4 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	22,942.38	3,168.62
26 05 19 16-0508	MLF	4 Conductors, #2 AWG, Type MC, Solid Or Stranded, Galvanized Steel Armored Cable	29,409.49	3,359.63
26 05 19 16-0509		**MC, Solid Or Stranded, Aluminum Armor** *(26 05 19 16-0449)*		
26 05 19 16-0510	MLF	2 Conductors, #14 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	4,803.11	1,615.98
26 05 19 16-0511	MLF	2 Conductors, #12 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	5,316.09	1,815.72
26 05 19 16-0512	MLF	2 Conductors, #10 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	6,358.74	1,995.10
26 05 19 16-0513	MLF	3 Conductors, #14 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	5,719.63	1,815.72
26 05 19 16-0514	MLF	3 Conductors, #12 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	6,188.02	1,995.10
26 05 19 16-0515	MLF	3 Conductors, #10 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	7,818.89	2,276.11
26 05 19 16-0516	MLF	4 Conductors, #14 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	7,126.72	1,995.10
26 05 19 16-0517	MLF	4 Conductors, #12 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	7,866.01	2,276.11
26 05 19 16-0518	MLF	4 Conductors, #10 AWG, Type MC, Solid Or Stranded, Aluminum Armored Cable	10,827.29	2,524.98
26 05 19 16-0519		**FPLP Solid TFN Red Armored Cable** *(26 05 19 16-0449)*		
		Note: Color coded red.		
26 05 19 16-0520	MLF	#18/2 With Bare #18 Ground Type TFN FPLP Red Armored Cable	4,771.05	1,228.15
26 05 19 16-0521	MLF	#18/4 With Bare #18 Ground Type TFN FPLP Red Armored Cable	5,428.15	1,422.07
26 05 19 16-0522	MLF	#18/6 With Bare #18 Ground Type TFN FPLP Red Armored Cable	6,674.58	1,615.98
26 05 19 16-0523	MLF	#18/8 With Bare #18 Ground Type TFN FPLP Red Armored Cable	7,639.60	1,809.90
26 05 19 16-0524	MLF	#16/2 With Bare #16 Ground Type TFN FPLP Red Armored Cable	5,439.36	1,422.07
26 05 19 16-0525	MLF	#16/4 With Bare #16 Ground Type TFN FPLP Red Armored Cable	6,405.41	1,615.98
26 05 19 16-0526	MLF	#16/6 With Bare #16 Ground Type TFN FPLP Red Armored Cable	7,962.81	1,809.90
26 05 19 16-0527	MLF	#16/8 With Bare #16 Ground Type TFN FPLP Red Armored Cable	9,037.95	2,003.82
26 05 19 16-0528		**FPLP Solid THHN Red Armored Cable** *(26 05 19 16-0449)*		
		Note: Color coded red.		
26 05 19 16-0529	MLF	#14/2 With #14 Ground Type THHN FPLP Red Armored Cable	6,055.69	1,615.98
26 05 19 16-0530	MLF	#14/4 With #14 Ground Type THHN FPLP Red Armored Cable	7,446.89	1,809.90
26 05 19 16-0531	MLF	#14/6 With #14 Ground Type THHN FPLP Red Armored Cable	9,758.80	2,003.82

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0532	MLF	#14/8 With #14 Ground Type THHN FPLP Red Armored Cable	11,268.28	2,197.73
26 05 19 16-0533	MLF	#12/2 With #12 Ground Type THHN FPLP Red Armored Cable	7,554.97	1,809.90
26 05 19 16-0534	MLF	#12/4 With #12 Ground Type THHN FPLP Red Armored Cable	9,166.42	2,003.82
26 05 19 16-0535		**FPLP Twisted Shielded Pair Red Armored Cable** *(26 05 19 16-0449)*		
		Note: Color coded red.		
26 05 19 16-0536	MLF	#18/2 With #18 Tinned Ground FPLP Twisted Shielded Pair Red Armored Cable	5,138.10	1,228.15
26 05 19 16-0537	MLF	#18/2 With #18 Tinned Ground And #14/2 With #14 Tinned Ground FPLP Twisted Shielded Pair Red Armored Cable	8,174.88	1,809.90
26 05 19 16-0538	MLF	#16/2 With #16 Tinned Ground FPLP Twisted Shielded Pair Red Armored Cable	6,286.64	1,422.07
26 05 19 16-0539	MLF	#16/4 With Two #16 Tinned Grounds FPLP Twisted Shielded Pair Red Armored Cable	7,402.57	1,615.98
26 05 19 16-0540	MLF	#16/2 With #16 Tinned Ground And #12/2 With #12 Ground FPLP Twisted Shielded Pair Red Armored Cable	10,204.36	2,003.82
26 05 19 16-0541	MLF	#14/2 With One #16 Tinned Ground And One #14 Ground FPLP Twisted Shielded Pair Red Armored Cable	7,369.43	1,680.63
26 05 19 16-0542	MLF	#14/4 With Two #16 Tinned Ground And One #14 Ground FPLP Twisted Shielded Pair Red Armored Cable	9,053.76	1,939.18
26 05 19 16-0543		**Armored Cable Connectors** *(26 05 19 16-0449)*		
26 05 19 16-0544	EA	3/4" Armored Cable Connector	9.62	3.55
		For Work In Restricted Working Space, Add	*2.66*	
		For Elevated Installation >10' To 15', Add	*0.89*	
		For Elevated Installation >15' To 20', Add	*1.77*	
		For Elevated Installation >20' To 25', Add	*2.22*	
		For Elevated Installation >25' To 30', Add	*3.10*	
		For Elevated Installation >30' To 35', Add	*3.54*	
		For Elevated Installation >35' To 40', Add	*4.43*	
		For Elevated Installation >40', Add	*4.87*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.66*	
26 05 19 16-0545	EA	1" Armored Cable Connector	12.83	4.73
		For Work In Restricted Working Space, Add	*3.54*	
		For Elevated Installation >10' To 15', Add	*1.18*	
		For Elevated Installation >15' To 20', Add	*2.36*	
		For Elevated Installation >20' To 25', Add	*2.95*	
		For Elevated Installation >25' To 30', Add	*4.13*	
		For Elevated Installation >30' To 35', Add	*4.72*	
		For Elevated Installation >35' To 40', Add	*5.91*	
		For Elevated Installation >40', Add	*6.50*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.54*	
26 05 19 16-0546	EA	1-1/4" Armored Cable Connector	16.12	5.91
		For Work In Restricted Working Space, Add	*4.43*	
		For Elevated Installation >10' To 15', Add	*1.48*	
		For Elevated Installation >15' To 20', Add	*2.95*	
		For Elevated Installation >20' To 25', Add	*3.69*	
		For Elevated Installation >25' To 30', Add	*5.17*	
		For Elevated Installation >30' To 35', Add	*5.91*	
		For Elevated Installation >35' To 40', Add	*7.39*	
		For Elevated Installation >40', Add	*8.12*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.43*	
26 05 19 16-0547		**600 Volt, Feeder Wire, Single Stranded Copper** *(26 05 19 16-0309)*		
26 05 19 16-0548	MLF	#14 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,133.05	236.70
		For EPR Insulation, Add	*37.06*	
		For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	*86.48*	
26 05 19 16-0549	MLF	#12 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,285.50	262.10
		For EPR Insulation, Add	*37.78*	
		For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	*88.15*	
26 05 19 16-0550	MLF	#10 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,549.01	327.65
		For EPR Insulation, Add	*55.16*	
		For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	*128.71*	
26 05 19 16-0551	MLF	#8 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	2,081.15	521.24
		For EPR Insulation, Add	*90.68*	
		For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	*211.59*	
26 05 19 16-0552	MLF	#6 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	2,787.80	625.49
		For EPR Insulation, Add	*152.38*	
		For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	*355.56*	
26 05 19 16-0553	MLF	#4 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	3,751.80	726.19
		For EPR Insulation, Add	*230.53*	
		For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	*537.91*	
26 05 19 16-0554	MLF	#3 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	4,276.49	831.18
		For EPR Insulation, Add	*264.94*	
		For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	*618.19*	
26 05 19 16-0555	MLF	#2 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	5,301.67	936.16
		For EPR Insulation, Add	*374.42*	
		For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	*873.64*	
26 05 19 16-0556	MLF	#1 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	6,473.54	1,042.64
		For EPR Insulation, Add	*505.90*	
		For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	*1,180.43*	
26 05 19 16-0557	MLF	1/0 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	7,756.09	1,176.26
		For EPR Insulation, Add	*631.84*	
		For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	*1,474.28*	
26 05 19 16-0558	MLF	2/0 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	9,281.71	1,304.43
		For EPR Insulation, Add	*794.23*	
		For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	*1,853.21*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0559	MLF	3/0 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	11,046.42	1,456.22
		For EPR Insulation, Add	*992.49*	
		For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	*2,315.81*	
26 05 19 16-0560	MLF	4/0 AWG, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	12,428.92	1,619.09
		For EPR Insulation, Add	*1,133.42*	
		For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	*2,644.64*	
26 05 19 16-0561	MLF	250 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	13,267.71	1,775.76
		For EPR Insulation, Add	*1,192.79*	
		For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	*2,783.18*	
26 05 19 16-0562	MLF	300 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	15,526.43	1,952.07
		For EPR Insulation, Add	*1,465.15*	
		For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	*3,418.68*	
26 05 19 16-0563	MLF	350 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	17,264.05	2,069.46
		For EPR Insulation, Add	*1,659.35*	
		For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	*3,871.81*	
26 05 19 16-0564	MLF	400 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	19,266.27	2,312.96
		For EPR Insulation, Add	*1,893.23*	
		For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	*4,417.54*	
26 05 19 16-0565	MLF	500 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	21,887.68	2,572.39
		For EPR Insulation, Add	*2,220.00*	
		For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	*5,179.99*	
26 05 19 16-0566	MLF	600 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	25,470.73	2,676.35
		For EPR Insulation, Add	*2,668.86*	
		For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	*6,227.34*	
26 05 19 16-0567	MLF	750 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	40,337.79	2,780.15
		For EPR Insulation, Add	*4,766.02*	
		For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	*11,120.72*	
26 05 19 16-0568	MLF	1,000 MCM, XLPE-USE-RHH-RHW, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	50,379.92	2,970.64
		For EPR Insulation, Add	*6,183.74*	
		For Chlorosulfonated Polyethylene (CSPE) Synthetic Rubber Jacket, Add	*14,428.74*	
26 05 19 16-0569	MLF	#16 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,883.65	531.28
26 05 19 16-0570	MLF	#14 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	2,300.57	590.64
26 05 19 16-0571	MLF	#12 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	2,863.31	709.36
26 05 19 16-0572	MLF	#10 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	3,384.71	826.60
26 05 19 16-0573	MLF	#8 AWG, Type SFF-2, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	4,786.20	885.08
26 05 19 16-0574	MLF	#18 AWG, Type TFFN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	671.30	295.32
26 05 19 16-0575	MLF	#16 AWG, Type TFFN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	837.58	324.85
26 05 19 16-0576	MLF	#14 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	856.12	236.85
26 05 19 16-0577	MLF	#12 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,054.53	282.33
26 05 19 16-0578	MLF	#10 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,286.86	355.13
26 05 19 16-0579	MLF	#8 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	1,769.69	468.08
26 05 19 16-0580	MLF	#6 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	2,353.00	565.25
26 05 19 16-0581	MLF	#4 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	3,042.70	668.01
26 05 19 16-0582	MLF	#3 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	3,613.02	756.17
26 05 19 16-0583	MLF	#2 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	4,277.68	846.83
26 05 19 16-0584	MLF	#1 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	5,040.73	955.66
26 05 19 16-0585	MLF	1/0 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	5,859.62	1,046.47
26 05 19 16-0586	MLF	2/0 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	6,607.95	1,156.47
26 05 19 16-0587	MLF	3/0 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	7,731.60	1,223.22
26 05 19 16-0588	MLF	4/0 AWG, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	9,126.04	1,376.20
26 05 19 16-0589	MLF	250 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	10,623.85	1,464.06
26 05 19 16-0590	MLF	300 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	12,178.95	1,658.08
26 05 19 16-0591	MLF	350 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	13,840.66	1,834.97
26 05 19 16-0592	MLF	400 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	15,448.59	1,885.18
26 05 19 16-0593	MLF	500 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	18,138.84	1,994.45
26 05 19 16-0594	MLF	600 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	22,207.68	2,347.06
26 05 19 16-0595	MLF	750 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	33,162.88	2,780.15
26 05 19 16-0596	MLF	1,000 MCM, Type THHN-THWN, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	39,613.68	3,356.62
26 05 19 16-0597	MLF	#16 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	3,229.83	709.36
26 05 19 16-0598	MLF	#14 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	3,612.40	826.60
26 05 19 16-0599	MLF	#12 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	4,178.28	945.76
26 05 19 16-0600	MLF	#10 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	5,334.22	1,062.71
26 05 19 16-0601	MLF	#8 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	6,031.01	1,181.28
26 05 19 16-0602	MLF	#6 AWG, Type TGGT High Temperature, 600 Volt, Copper, Single Stranded Cable, Installed In Conduit	7,571.63	1,298.23

26 05 19 16-0603 600 Volt, Feeder Wire, Single Stranded Aluminum *(26 05 19 16-0309)*

26 05 19 16-0604	MLF	#6 AWG,Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,496.65	420.14
26 05 19 16-0605	MLF	#4 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,771.46	488.53
26 05 19 16-0606	MLF	#2 AWG, Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,314.43	627.11
26 05 19 16-0607	MLF	#1 AWG,Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,844.21	700.28
26 05 19 16-0608	MLF	1/0 AWG,Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,284.82	788.96
26 05 19 16-0609	MLF	2/0 AWG,Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,727.84	870.80
26 05 19 16-0610	MLF	3/0 AWG,Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,383.52	982.74
26 05 19 16-0611	MLF	4/0 AWG,Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,851.43	1,084.22
26 05 19 16-0612	MLF	250 MCM,Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	5,593.36	1,191.91
26 05 19 16-0613	MLF	300 MCM,Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	6,850.50	1,296.19
26 05 19 16-0614	MLF	350 MCM,Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	7,170.87	1,400.43
26 05 19 16-0615	MLF	400 MCM,Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	8,184.64	1,557.66
26 05 19 16-0616	MLF	500 MCM,Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	9,019.54	1,714.83
26 05 19 16-0617	MLF	600 MCM,Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	10,989.97	1,997.59
26 05 19 16-0618	MLF	700 MCM,Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	12,396.73	2,189.91
26 05 19 16-0619	MLF	750 MCM,Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	12,670.11	2,271.10

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0620	MLF	1,000 MCM,Type THHN-THWN, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	17,297.91	2,754.97
26 05 19 16-0621	MLF	#8 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	1,880.46	524.34
26 05 19 16-0622	MLF	#6 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,114.82	590.64
26 05 19 16-0623	MLF	#4 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,603.22	726.63
26 05 19 16-0624	MLF	#2 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,294.72	890.69
26 05 19 16-0625	MLF	#1 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,185.24	1,048.54
26 05 19 16-0626	MLF	1/0 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,831.18	1,181.73
26 05 19 16-0627	MLF	2/0 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	5,499.27	1,312.55
26 05 19 16-0628	MLF	3/0 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	6,335.16	1,432.01
26 05 19 16-0629	MLF	4/0 AWG, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	6,871.56	1,524.00
26 05 19 16-0630	MLF	250 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	7,814.04	1,630.62
26 05 19 16-0631	MLF	300 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	9,531.40	1,747.56
26 05 19 16-0632	MLF	350 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	9,967.30	1,887.84
26 05 19 16-0633	MLF	400 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	11,282.22	2,058.68
26 05 19 16-0634	MLF	500 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	12,673.96	2,362.57
26 05 19 16-0635	MLF	600 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	14,790.59	2,486.31
26 05 19 16-0636	MLF	700 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	16,451.83	2,621.27
26 05 19 16-0637	MLF	750 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	16,964.19	2,785.77
26 05 19 16-0638	MLF	1,000 MCM, XHHW, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	24,647.55	3,904.15
26 05 19 16-0639	MLF	#6 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,172.79	590.64
26 05 19 16-0640	MLF	#4 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	2,711.14	726.49
26 05 19 16-0641	MLF	#2 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	3,383.42	891.87
26 05 19 16-0642	MLF	#1 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,257.38	1,042.64
26 05 19 16-0643	MLF	1/0 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	4,810.35	1,176.26
26 05 19 16-0644	MLF	2/0 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	5,449.14	1,304.43
26 05 19 16-0645	MLF	3/0 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	6,325.08	1,432.01
26 05 19 16-0646	MLF	4/0 AWG, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	6,913.07	1,524.00
26 05 19 16-0647	MLF	250 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	7,853.29	1,629.58
26 05 19 16-0648	MLF	300 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	9,546.09	1,749.77
26 05 19 16-0649	MLF	350 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	10,096.52	1,890.35
26 05 19 16-0650	MLF	400 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	11,181.93	2,053.96
26 05 19 16-0651	MLF	500 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	12,868.28	2,362.57
26 05 19 16-0652	MLF	600 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	14,752.22	2,479.66
26 05 19 16-0653	MLF	700 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	16,379.47	2,621.27
26 05 19 16-0654	MLF	750 MCM, XLPE-USE, 600 Volt, Aluminum, Single Stranded Cable, Installed In Conduit	17,008.32	2,777.35

26 05 19 16-0655 Non-Metallic Sheathed Cable *(26 05 19 16-0309)*

26 05 19 16-0656 Indoor Installation *(26 05 19 16-0655)*

Note: For NM, NM-B, NMC-B and NMS-B.

26 05 19 16-0657	MLF	#14 AWG, 2 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	3,767.01	1,122.08
		For Installation In Wood Stud Wall (Includes Drilling), Add	*420.77*	
26 05 19 16-0658	MLF	#14 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	4,715.07	1,358.48
		For Installation In Wood Stud Wall (Includes Drilling), Add	*509.45*	
26 05 19 16-0659	MLF	#14 AWG, 4 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	6,833.47	1,503.18
		For Installation In Wood Stud Wall (Includes Drilling), Add	*563.69*	
26 05 19 16-0660	MLF	#12 AWG, 2 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	4,687.44	1,275.79
		For Installation In Wood Stud Wall (Includes Drilling), Add	*454.06*	
26 05 19 16-0661	MLF	#12 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	6,680.99	1,417.25
		For Installation In Wood Stud Wall (Includes Drilling), Add	*531.49*	
26 05 19 16-0662	MLF	#12 AWG, 4 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	8,810.04	1,582.92
		For Installation In Wood Stud Wall (Includes Drilling), Add	*593.60*	
26 05 19 16-0663	MLF	#10 AWG, 2 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	5,835.90	1,417.98
		For Installation In Wood Stud Wall (Includes Drilling), Add	*531.76*	
26 05 19 16-0664	MLF	#10 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	9,133.76	1,654.09
		For Installation In Wood Stud Wall (Includes Drilling), Add	*620.28*	
26 05 19 16-0665	MLF	#10 AWG, 4 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	10,872.84	1,890.05
		For Installation In Wood Stud Wall (Includes Drilling), Add	*708.77*	
26 05 19 16-0666	MLF	#8 AWG, 2 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	10,770.60	1,698.09
		For Installation In Wood Stud Wall (Includes Drilling), Add	*604.67*	
26 05 19 16-0667	MLF	#8 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	13,734.81	2,052.48
		For Installation In Wood Stud Wall (Includes Drilling), Add	*730.92*	
26 05 19 16-0668	MLF	#6 AWG, 2 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	14,062.69	1,934.35
		For Installation In Wood Stud Wall (Includes Drilling), Add	*686.62*	
26 05 19 16-0669	MLF	#6 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	18,732.50	2,333.03
		For Installation In Wood Stud Wall (Includes Drilling), Add	*830.59*	
26 05 19 16-0670	MLF	#4 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	42,790.63	2,569.29
		For Installation In Wood Stud Wall (Includes Drilling), Add	*913.65*	
26 05 19 16-0671	MLF	#2 AWG, 3 Conductors, 600 Volt, Type NM, Copper, Non-Metallic Sheathed Cable	49,885.48	2,790.79
		For Installation In Wood Stud Wall (Includes Drilling), Add	*996.71*	

26 05 19 16-0672 Direct Burial Cable *(26 05 19 16-0655)*

Note: Excludes trench and backfill. For NM, NM-B, NMC-B and NMS-B. Copper.

26 05 19 16-0673	MLF	#14 AWG, 2 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	3,222.31
26 05 19 16-0674	MLF	#14 AWG, 3 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	4,152.71
26 05 19 16-0675	MLF	#12 AWG, 2 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	4,056.48
26 05 19 16-0676	MLF	#12 AWG, 3 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	5,034.81

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0677	MLF	#10 AWG, 2 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	4,327.61	
26 05 19 16-0678	MLF	#10 AWG, 3 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	5,983.61	
26 05 19 16-0679	MLF	#8 AWG, 2 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	6,256.04	
26 05 19 16-0680	MLF	#8 AWG, 3 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	7,906.82	
26 05 19 16-0681	MLF	#6 AWG, 2 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	7,769.28	
26 05 19 16-0682	MLF	#6 AWG, 3 Conductors, 600 Volt, Type UF Copper, Direct Burial Non-Metallic Sheathed Cable, Placed In Trench	10,005.76	
26 05 19 16-0683		**SEU Cable Copper, 3 Conductor** *(26 05 19 16-0655)*		
26 05 19 16-0684	MLF	12-12-12 Cable SEU Copper	4,119.08	1,422.55
26 05 19 16-0685	MLF	10-10-10 Cable SEU Copper	5,046.01	1,615.98
26 05 19 16-0686	MLF	8-8-8 Cable SEU Copper	6,132.11	1,809.58
26 05 19 16-0687	MLF	6-6-8 Cable SEU Copper	7,226.97	1,939.99
26 05 19 16-0688	MLF	6-6-6 Cable SEU Copper	7,714.66	2,004.95
26 05 19 16-0689	MLF	4-4-6 Cable SEU Copper	9,226.21	2,198.55
26 05 19 16-0690	MLF	4-4-4 Cable SEU Copper	9,864.67	2,263.34
26 05 19 16-0691	MLF	3-3-5 Cable SEU Copper	11,355.97	2,455.97
26 05 19 16-0692	MLF	3-3-3 Cable SEU Copper	12,045.36	2,585.58
26 05 19 16-0693	MLF	2-2-4 Cable SEU Copper	12,834.35	2,715.98
26 05 19 16-0694	MLF	2-2-2 Cable SEU Copper	13,679.35	2,845.10
26 05 19 16-0695	MLF	1-1-1 Cable SEU Copper	16,563.68	3,231.97
26 05 19 16-0696	MLF	1/0-1/0-1/0 Cable SEU Copper	19,551.52	3,623.36
26 05 19 16-0697	MLF	2/0-2/0-2/0 Cable SEU Copper	23,340.74	4,080.85
26 05 19 16-0698	MLF	3/0-3/0-3/0 Cable SEU Copper	27,815.49	4,539.30
26 05 19 16-0699	MLF	4/0-4/0-4/0 Cable SEU Copper	31,080.23	5,065.79
26 05 19 16-0700		**SEU Cable Aluminum, 3 Conductor** *(26 05 19 16-0655)*		
26 05 19 16-0701	MLF	8-8-8 Cable SEU Aluminum	5,767.66	1,815.72
26 05 19 16-0702	MLF	6-6-6 Cable SEU Aluminum	6,566.92	1,995.10
26 05 19 16-0703	MLF	4-4-6 Cable SEU Aluminum	7,368.89	2,183.84
26 05 19 16-0704	MLF	4-4-4 Cable SEU Aluminum	7,714.94	2,276.11
26 05 19 16-0705	MLF	2-2-4 Cable SEU Aluminum	9,227.53	2,693.36
26 05 19 16-0706	MLF	2-2-2 Cable SEU Aluminum	9,792.75	2,835.08
26 05 19 16-0707	MLF	1-1-1 Cable SEU Aluminum	11,745.74	3,231.97
26 05 19 16-0708	MLF	1/0-1/0-2 Cable SEU Aluminum	12,431.57	3,402.13
26 05 19 16-0709	MLF	1/0-1/0-1/0 Cable SEU Aluminum	15,055.77	3,591.03
26 05 19 16-0710	MLF	2/0-2/0-1 Cable SEU Aluminum	14,036.64	3,847.66
26 05 19 16-0711	MLF	2/0-2/0-2/0 Cable SEU Aluminum	14,825.87	4,039.96
26 05 19 16-0712	MLF	3/0-3/0-1/0 Cable SEU Aluminum	16,133.83	4,230.32
26 05 19 16-0713	MLF	3/0-3/0-3/0 Cable SEU Aluminum	17,256.89	4,488.88
26 05 19 16-0714	MLF	4/0-4/0-2/0 Cable SEU Aluminum	18,230.44	4,852.80
26 05 19 16-0715	MLF	4/0-4/0-4/0 Cable SEU Aluminum	19,246.43	5,049.95
26 05 19 16-0716		**SER Cable Copper, 4 Conductor** *(26 05 19 16-0655)*		
26 05 19 16-0717	MLF	6-6-6-6 Cable SER Copper	11,772.63	2,328.47
26 05 19 16-0718	MLF	4-4-4-6 Cable SER Copper	12,889.45	2,521.10
26 05 19 16-0719	MLF	3-3-3-5 Cable SER Copper	15,800.93	2,845.10
26 05 19 16-0720	MLF	2-2-2-4 Cable SER Copper	17,993.41	3,101.72
26 05 19 16-0721	MLF	1-1-1-3 Cable SER Copper	20,932.80	3,551.61
26 05 19 16-0722	MLF	1/0-1/0-1/0-2 Cable SER Copper	25,337.77	4,070.50
26 05 19 16-0723	MLF	2/0-2/0-2/0-1 Cable SER Copper	31,308.75	4,391.27
26 05 19 16-0724	MLF	3/0-3/0-3/0-1/0 Cable SER Copper	36,064.33	4,911.78
26 05 19 16-0725		**SER Cable Aluminum, 4 Conductor** *(26 05 19 16-0655)*		
26 05 19 16-0726	MLF	8-8-8-8 Cable SER Aluminum	6,599.21	2,173.33
26 05 19 16-0727	MLF	6-6-6-6 Cable SER Aluminum	7,157.43	2,328.47
26 05 19 16-0728	MLF	4-4-4-6 Cable SER Aluminum	7,934.06	2,521.10
26 05 19 16-0729	MLF	2-2-2-4 Cable SER Aluminum	9,927.05	3,101.72
26 05 19 16-0730	MLF	1-1-1-3 Cable SER Aluminum	11,785.29	3,551.61
26 05 19 16-0731	MLF	1/0-1/0-1/0-2 Cable SER Aluminum	13,367.04	4,070.50
26 05 19 16-0732	MLF	2/0-2/0-2/0-1 Cable SER Aluminum	14,807.62	4,391.27
26 05 19 16-0733	MLF	3/0-3/0-3/0-1/0 Cable SER Aluminum	16,778.52	4,911.78
26 05 19 16-0734	MLF	4/0-4/0-4/0-2/0 Cable SER Aluminum	18,958.34	5,473.17
26 05 19 16-0735		**Control Tray Cable, Low Voltage** *(26 05 19 16-0011)*		
		Note: Type "TC" multi-conductor (individually numbered conductors) control cables installed in conduit.		
26 05 19 16-0736	MLF	2 Conductor #18 AWG, Stranded, Type TC Control Cable	1,392.54	716.30
		For Work In Restricted Working Space, Add	*358.15*	
26 05 19 16-0737	MLF	3 Conductor #18 AWG, Stranded, Type TC Control Cable	1,590.92	801.27
		For Work In Restricted Working Space, Add	*400.63*	
26 05 19 16-0738	MLF	4 Conductor #18 AWG, Stranded, Type TC Control Cable	1,642.97	801.21
		For Work In Restricted Working Space, Add	*400.63*	
26 05 19 16-0739	MLF	5 Conductor #18 AWG, Stranded, Type TC Control Cable	2,058.14	1,004.94
		For Work In Restricted Working Space, Add	*502.47*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0740	MLF	7 Conductor #18 AWG, Stranded, Type TC Control Cable	2,566.20	1,224.62
		For Work In Restricted Working Space, Add	*612.31*	
26 05 19 16-0741	MLF	9 Conductor #18 AWG, Stranded, Type TC Control Cable	2,897.35	1,346.66
		For Work In Restricted Working Space, Add	*673.33*	
26 05 19 16-0742	MLF	12 Conductor #18 AWG, Stranded, Type TC Control Cable	3,401.87	1,530.14
		For Work In Restricted Working Space, Add	*765.08*	
26 05 19 16-0743	MLF	15 Conductor #18 AWG, Stranded, Type TC Control Cable	4,262.07	1,870.27
		For Work In Restricted Working Space, Add	*935.14*	
26 05 19 16-0744	MLF	19 Conductor #18 AWG, Stranded, Type TC Control Cable	4,810.53	2,040.38
		For Work In Restricted Working Space, Add	*1,020.19*	
26 05 19 16-0745	MLF	25 Conductor #18 AWG, Stranded, Type TC Control Cable	5,503.51	2,104.16
		For Work In Restricted Working Space, Add	*1,052.08*	
26 05 19 16-0746	MLF	30 Conductor #18 AWG, Stranded, Type TC Control Cable	6,779.80	2,628.66
		For Work In Restricted Working Space, Add	*1,314.32*	
26 05 19 16-0747	MLF	37 Conductor #18 AWG, Stranded, Type TC Control Cable	8,081.86	3,072.08
		For Work In Restricted Working Space, Add	*1,536.04*	
26 05 19 16-0748	MLF	2 Conductor #16 AWG, Stranded, Type TC Control Cable	1,504.98	754.55
		For Work In Restricted Working Space, Add	*376.98*	
26 05 19 16-0749	MLF	3 Conductor #16 AWG, Stranded, Type TC Control Cable	1,725.09	843.44
		For Work In Restricted Working Space, Add	*421.72*	
26 05 19 16-0750	MLF	4 Conductor #16 AWG, Stranded, Type TC Control Cable	2,002.77	971.02
		For Work In Restricted Working Space, Add	*485.51*	
26 05 19 16-0751	MLF	5 Conductor #16 AWG, Stranded, Type TC Control Cable	2,242.10	1,057.84
		For Work In Restricted Working Space, Add	*528.92*	
26 05 19 16-0752	MLF	7 Conductor #16 AWG, Stranded, Type TC Control Cable	2,804.91	1,289.08
		For Work In Restricted Working Space, Add	*644.54*	
26 05 19 16-0753	MLF	9 Conductor #16 AWG, Stranded, Type TC Control Cable	3,178.70	1,417.54
		For Work In Restricted Working Space, Add	*708.77*	
26 05 19 16-0754	MLF	12 Conductor #16 AWG, Stranded, Type TC Control Cable	3,748.99	1,610.68
		For Work In Restricted Working Space, Add	*805.34*	
26 05 19 16-0755	MLF	15 Conductor #16 AWG, Stranded, Type TC Control Cable	4,712.21	1,968.61
		For Work In Restricted Working Space, Add	*984.31*	
26 05 19 16-0756	MLF	19 Conductor #16 AWG, Stranded, Type TC Control Cable	5,341.66	2,147.57
		For Work In Restricted Working Space, Add	*1,073.79*	
26 05 19 16-0757	MLF	25 Conductor #16 AWG, Stranded, Type TC Control Cable	6,187.22	2,214.91
		For Work In Restricted Working Space, Add	*1,107.45*	
26 05 19 16-0758	MLF	30 Conductor #16 AWG, Stranded, Type TC Control Cable	7,609.84	2,766.86
		For Work In Restricted Working Space, Add	*1,383.43*	
26 05 19 16-0759	MLF	37 Conductor #16 AWG, Stranded, Type TC Control Cable	9,091.76	3,233.77
		For Work In Restricted Working Space, Add	*1,616.88*	
26 05 19 16-0760	MLF	2 Conductor #14 AWG, Stranded, Type TC Control Cable	1,614.31	787.62
		For Work In Restricted Working Space, Add	*393.81*	
26 05 19 16-0761	MLF	3 Conductor #14 AWG, Stranded, Type TC Control Cable	1,896.49	885.97
		For Work In Restricted Working Space, Add	*442.98*	
26 05 19 16-0762	MLF	4 Conductor #14 AWG, Stranded, Type TC Control Cable	2,208.19	1,012.66
		For Work In Restricted Working Space, Add	*506.33*	
26 05 19 16-0763	MLF	5 Conductor #14 AWG, Stranded, Type TC Control Cable	2,456.41	1,090.62
		For Work In Restricted Working Space, Add	*545.31*	
26 05 19 16-0764	MLF	7 Conductor #14 AWG, Stranded, Type TC Control Cable	3,204.00	1,336.92
		For Work In Restricted Working Space, Add	*668.46*	
26 05 19 16-0765	MLF	9 Conductor #14 AWG, Stranded, Type TC Control Cable	3,656.13	1,476.60
		For Work In Restricted Working Space, Add	*738.45*	
26 05 19 16-0766	MLF	12 Conductor #14 AWG, Stranded, Type TC Control Cable	4,390.57	1,647.89
		For Work In Restricted Working Space, Add	*823.94*	
26 05 19 16-0767	MLF	15 Conductor #14 AWG, Stranded, Type TC Control Cable	5,244.47	1,968.32
		For Work In Restricted Working Space, Add	*984.31*	
26 05 19 16-0768	MLF	19 Conductor #14 AWG, Stranded, Type TC Control Cable	8,258.45	2,287.27
		For Work In Restricted Working Space, Add	*1,143.34*	
26 05 19 16-0769	MLF	25 Conductor #14 AWG, Stranded, Type TC Control Cable	7,698.74	2,674.13
		For Work In Restricted Working Space, Add	*1,337.36*	
26 05 19 16-0770	MLF	30 Conductor #14 AWG, Stranded, Type TC Control Cable	8,878.51	2,988.35
		For Work In Restricted Working Space, Add	*1,494.18*	
26 05 19 16-0771	MLF	37 Conductor #14 AWG, Stranded, Type TC Control Cable	10,633.59	3,492.47
		For Work In Restricted Working Space, Add	*1,746.23*	
26 05 19 16-0772	MLF	2 Conductor #12 AWG, Stranded, Type TC Control Cable	1,837.45	843.44
		For Work In Restricted Working Space, Add	*421.72*	
26 05 19 16-0773	MLF	3 Conductor #12 AWG, Stranded, Type TC Control Cable	2,152.17	933.22
		For Work In Restricted Working Space, Add	*466.46*	
26 05 19 16-0774	MLF	4 Conductor #12 AWG, Stranded, Type TC Control Cable	2,582.13	1,073.79
		For Work In Restricted Working Space, Add	*536.90*	
26 05 19 16-0775	MLF	5 Conductor #12 AWG, Stranded, Type TC Control Cable	2,880.63	1,142.90
		For Work In Restricted Working Space, Add	*571.45*	
26 05 19 16-0776	MLF	7 Conductor #12 AWG, Stranded, Type TC Control Cable	3,714.04	1,362.62
		For Work In Restricted Working Space, Add	*681.31*	
26 05 19 16-0777	MLF	9 Conductor #12 AWG, Stranded, Type TC Control Cable	4,541.47	1,610.68
		For Work In Restricted Working Space, Add	*805.34*	
26 05 19 16-0778	MLF	12 Conductor #12 AWG, Stranded, Type TC Control Cable	5,441.43	1,817.11
		For Work In Restricted Working Space, Add	*908.56*	
26 05 19 16-0779	MLF	15 Conductor #12 AWG, Stranded, Type TC Control Cable	6,431.45	2,084.67
		For Work In Restricted Working Space, Add	*1,042.34*	
26 05 19 16-0780	MLF	19 Conductor #12 AWG, Stranded, Type TC Control Cable	7,545.65	2,362.86
		For Work In Restricted Working Space, Add	*1,181.43*	
26 05 19 16-0781	MLF	25 Conductor #12 AWG, Stranded, Type TC Control Cable	9,511.20	2,761.55
		For Work In Restricted Working Space, Add	*1,380.77*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0782	MLF	30 Conductor #12 AWG, Stranded, Type TC Control Cable	11,031.25	3,227.57
		For Work In Restricted Working Space, Add	*1,613.78*	
26 05 19 16-0783	MLF	37 Conductor #12 AWG, Stranded, Type TC Control Cable	13,265.96	3,772.43
		For Work In Restricted Working Space, Add	*1,886.21*	
26 05 19 16-0784	MLF	2 Conductor #10 AWG, Stranded, Type TC Control Cable	2,121.23	885.97
		For Work In Restricted Working Space, Add	*442.98*	
26 05 19 16-0785	MLF	3 Conductor #10 AWG, Stranded, Type TC Control Cable	2,570.51	971.61
		For Work In Restricted Working Space, Add	*485.51*	
26 05 19 16-0786	MLF	4 Conductor #10 AWG, Stranded, Type TC Control Cable	3,087.70	1,107.45
		For Work In Restricted Working Space, Add	*553.73*	
26 05 19 16-0787	MLF	5 Conductor #10 AWG, Stranded, Type TC Control Cable	3,539.91	1,201.37
		For Work In Restricted Working Space, Add	*600.68*	
26 05 19 16-0788	MLF	7 Conductor #10 AWG, Stranded, Type TC Control Cable	4,725.03	1,507.91
		For Work In Restricted Working Space, Add	*753.96*	
26 05 19 16-0789	MLF	9 Conductor #10 AWG, Stranded, Type TC Control Cable	5,545.21	1,687.76
		For Work In Restricted Working Space, Add	*843.88*	
26 05 19 16-0790	MLF	12 Conductor #10 AWG, Stranded, Type TC Control Cable	6,462.75	1,968.61
		For Work In Restricted Working Space, Add	*984.31*	
26 05 19 16-0791	MLF	15 Conductor #10 AWG, Stranded, Type TC Control Cable	7,596.16	2,251.23
		For Work In Restricted Working Space, Add	*1,125.62*	
26 05 19 16-0792	MLF	19 Conductor #10 AWG, Stranded, Type TC Control Cable	8,942.42	2,551.57
		For Work In Restricted Working Space, Add	*1,275.79*	
26 05 19 16-0793	MLF	25 Conductor #10 AWG, Stranded, Type TC Control Cable	11,351.47	2,982.15
		For Work In Restricted Working Space, Add	*1,491.08*	
26 05 19 16-0794	MLF	30 Conductor #10 AWG, Stranded, Type TC Control Cable	13,156.53	3,485.38
		For Work In Restricted Working Space, Add	*1,742.69*	
26 05 19 16-0795	MLF	37 Conductor #10 AWG, Stranded, Type TC Control Cable	15,863.05	4,074.54
		For Work In Restricted Working Space, Add	*2,037.27*	

26 05 19 16-0796 ACSR (Aluminum Conductor Steel Reinforced) *(26 05 19 16-0011)*

Note: Concentric lay stranded Class A galvanizing installed on poles, aerially.

26 05 19 16-0797 ACSR Cable *(26 05 19 16-0796)*

26 05 19 16-0798	MLF	#4 AWG, ACSR Cable Swan 6/1, Aluminum Cable, Installed On Poles (Aerial)	2,457.52	713.06
26 05 19 16-0799	MLF	#4 AWG, ACSR Cable Swanate 7/1, Aluminum Cable, Installed On Poles (Aerial)	2,650.46	740.40
26 05 19 16-0800	MLF	#2 AWG, ACSR Cable Sparrow 6/1, Aluminum Cable, Installed On Poles (Aerial)	2,935.33	768.91
26 05 19 16-0801	MLF	#2 AWG, ACSR Cable Sparate 7/1, Aluminum Cable, Installed On Poles (Aerial)	3,128.47	796.76
26 05 19 16-0802	MLF	1/0 AWG, ACSR Cable Raven 6/1, Aluminum Cable, Installed On Poles (Aerial)	3,632.87	823.77
26 05 19 16-0803	MLF	2/0 AWG, ACSR Cable Quail 6/1, Aluminum Cable, Installed On Poles (Aerial)	4,293.04	933.82
26 05 19 16-0804	MLF	3/0 AWG, ACSR Cable Pigeon 6/1, Aluminum Cable, Installed On Poles (Aerial)	5,055.11	1,041.41
26 05 19 16-0805	MLF	4/0 AWG, ACSR Cable Penguin 6/1, Aluminum Cable, Installed On Poles (Aerial)	5,923.70	1,150.48
26 05 19 16-0806	MLF	336 AWG ACSR Cable Merlin 18/1, Aluminum Cable, Installed On Poles (Aerial)	6,635.59	1,478.51
26 05 19 16-0807	MLF	477 AWG, ACSR Cable Hawk 26/1, Aluminum Cable, Installed On Poles (Aerial)	7,514.95	1,695.98

26 05 19 16-0808 All Aluminum Conductors *(26 05 19 16-0796)*

26 05 19 16-0809	MLF	795.0 ACSR Conductor Aluminum	49,465.50	13,811.72

26 05 19 16-0810 Single Conductor Installed On Poles *(26 05 19 16-0011)*

26 05 19 16-0811 Bare Stranded Conductor *(26 05 19 16-0810)*

26 05 19 16-0812	MLF	#12 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	1,703.78	604.15
26 05 19 16-0813	MLF	#10 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	1,946.22	658.53
26 05 19 16-0814	MLF	#8 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	2,190.40	713.55
26 05 19 16-0815	MLF	#6 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	2,576.79	768.91
26 05 19 16-0816	MLF	#4 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	3,021.33	824.43
26 05 19 16-0817	MLF	#2 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	4,132.73	988.86
26 05 19 16-0818	MLF	#1 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	4,710.64	1,098.42
26 05 19 16-0819	MLF	1/0 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	5,327.64	1,206.00
26 05 19 16-0820	MLF	2/0 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	6,955.52	1,430.39
26 05 19 16-0821	MLF	3/0 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	8,348.09	1,644.58
26 05 19 16-0822	MLF	4/0 AWG, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	9,060.21	1,863.87
26 05 19 16-0823	MLF	250 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	11,303.74	2,196.67
26 05 19 16-0824	MLF	300 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	11,629.06	2,312.33
26 05 19 16-0825	MLF	350 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	14,047.57	2,421.56
26 05 19 16-0826	MLF	400 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	15,366.63	2,520.91
26 05 19 16-0827	MLF	500 MCM, Single Conductor, Bare Stranded Copper Cable, Installed On Poles	17,600.18	2,628.49

26 05 19 16-0828 Insulated Stranded Conductor *(26 05 19 16-0810)*

26 05 19 16-0829	MLF	#12 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	1,792.41	604.15
26 05 19 16-0830	MLF	#10 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	2,060.59	658.53
26 05 19 16-0831	MLF	#8 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	2,416.16	713.55
26 05 19 16-0832	MLF	#6 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	2,619.52	768.91
26 05 19 16-0833	MLF	#4 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	3,086.53	824.43
26 05 19 16-0834	MLF	#2 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	4,038.57	988.86
26 05 19 16-0835	MLF	#1 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	4,701.24	1,098.42
26 05 19 16-0836	MLF	1/0 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	5,458.73	1,206.00
26 05 19 16-0837	MLF	2/0 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	6,552.93	1,430.39
26 05 19 16-0838	MLF	3/0 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	7,786.92	1,644.58

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 19 16-0839	MLF	4/0 AWG, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	9,103.99	1,863.87
26 05 19 16-0840	MLF	250 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	11,035.88	2,196.67
26 05 19 16-0841	MLF	300 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	12,338.06	2,312.33
26 05 19 16-0842	MLF	350 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	13,415.10	2,421.56
26 05 19 16-0843	MLF	400 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	14,842.23	2,520.91
26 05 19 16-0844	MLF	500 MCM, Single Conductor, Insulated Stranded Copper Cable, Installed On Poles	16,484.80	2,628.49
26 05 19 16-0845		Bare Solid Conductor *(26 05 19 16-0810)*		
26 05 19 16-0846	MLF	#12 AWG, Single Conductor, Bare Solid Copper Cable, Installed On Poles	1,703.78	604.15
26 05 19 16-0847	MLF	#8 AWG, Single Conductor, Bare Solid Copper Cable, Installed On Poles	2,190.40	713.55
26 05 19 16-0848	MLF	#6 AWG, Single Conductor, Bare Solid Copper Cable, Installed On Poles	2,576.79	768.91
26 05 19 16-0849	MLF	#4 AWG, Single Conductor, Bare Solid Copper Cable, Installed On Poles	2,994.39	824.43

26 05 23 Control-Voltage Electrical Power Cables *(26 05)*

26 05 23 00-0001 Cable For HVAC System Controls *(26 05 23)*

26 05 23 00-0002 Low Voltage Thermostat Cable To 300 Volt *(26 05 23 00-0001)*

Note: For surface or conduit installation.

26 05 23 00-0003	MLF	#20/2 Conductor, Low Volt Thermostat Cable	595.09	188.27
26 05 23 00-0004	MLF	#20/3 Conductor, Low Volt Thermostat Cable	668.45	198.31
26 05 23 00-0005	MLF	#20/4 Conductor, Low Volt Thermostat Cable	720.99	209.68
26 05 23 00-0006	MLF	#20/5 Conductor, Low Volt Thermostat Cable	841.10	218.54
26 05 23 00-0007	MLF	#20/6 Conductor, Low Volt Thermostat Cable	879.51	228.88
26 05 23 00-0008	MLF	#20/7 Conductor, Low Volt Thermostat Cable	960.89	238.39
26 05 23 00-0009	MLF	#20/8 Conductor, Low Volt Thermostat Cable	1,032.60	247.92
26 05 23 00-0010	MLF	#20/9 Conductor, Low Volt Thermostat Cable	1,113.59	257.81
26 05 23 00-0011	MLF	#20/10 Conductor, Low Volt Thermostat Cable	1,190.24	265.56
26 05 23 00-0012	MLF	#18/2 Conductor, Low Volt Thermostat Cable	635.56	188.27
26 05 23 00-0013	MLF	#18/3 Conductor, Low Volt Thermostat Cable	740.66	198.31
26 05 23 00-0014	MLF	#18/4 Conductor, Low Volt Thermostat Cable	835.55	209.68
26 05 23 00-0015	MLF	#18/5 Conductor, Low Volt Thermostat Cable	888.40	218.54
26 05 23 00-0016	MLF	#18/6 Conductor, Low Volt Thermostat Cable	974.51	228.88
26 05 23 00-0017	MLF	#18/7 Conductor, Low Volt Thermostat Cable	1,004.51	238.39
26 05 23 00-0018	MLF	#18/8 Conductor, Low Volt Thermostat Cable	1,099.17	247.92
26 05 23 00-0019	MLF	#18/9 Conductor, Low Volt Thermostat Cable	1,273.31	257.81
26 05 23 00-0020	MLF	#18/10 Conductor, Low Volt Thermostat Cable	1,387.24	265.56

26 05 26 Grounding and Bonding for Electrical Systems *(26 05)*

26 05 26 00-0001 Conductors, Straps And Conduit Jumpers *(26 05 26)*

26 05 26 00-0002 Single Conductor *(26 05 26 00-0001)*

26 05 26 00-0003 Copper Bare Stranded Conductors *(26 05 26 00-0002)*

26 05 26 00-0004	MLF	12 AWG Copper Bare Single Stranded Conductor	688.96	284.40
26 05 26 00-0005	MLF	10 AWG Copper Bare Single Stranded Conductor	876.92	284.40
26 05 26 00-0006	MLF	8 AWG Copper Bare Single Stranded Conductor	1,066.03	342.58
26 05 26 00-0007	MLF	6 AWG Copper Bare Single Stranded Conductor	1,399.48	342.58
26 05 26 00-0008	MLF	4 AWG Copper Bare Single Stranded Conductor	1,820.83	413.67
26 05 26 00-0009	MLF	2 AWG Copper Bare Single Stranded Conductor	2,760.64	413.67
26 05 26 00-0010	MLF	1 AWG Copper Bare Single Stranded Conductor	3,168.11	497.71
26 05 26 00-0011	MLF	1/0 AWG Copper Bare Single Stranded Conductor	3,706.99	497.71
26 05 26 00-0012	MLF	2/0 AWG Copper Bare Single Stranded Conductor	5,101.05	626.98
26 05 26 00-0013	MLF	3/0 AWG Copper Bare Single Stranded Conductor	6,242.30	626.98
26 05 26 00-0014	MLF	4/0 AWG Copper Bare Single Stranded Conductor	6,682.71	833.82
26 05 26 00-0015	MLF	250 MCM Copper Bare Single Stranded Conductor	8,478.82	833.82
26 05 26 00-0016	MLF	300 MCM Copper Bare Single Stranded Conductor	8,546.93	963.10
26 05 26 00-0017	MLF	350 MCM Copper Bare Single Stranded Conductor	11,354.06	963.10
26 05 26 00-0018	MLF	500 MCM Copper Bare Single Stranded Conductor	15,393.28	1,189.33
26 05 26 00-0019		Copper Insulated Single Stranded Conductors *(26 05 26 00-0002)*		
26 05 26 00-0020	MLF	12 AWG Copper Insulated Single Stranded Conductor	1,178.57	387.83
26 05 26 00-0021	MLF	10 AWG Copper Insulated Single Stranded Conductor	1,286.39	387.83
26 05 26 00-0022	MLF	8 AWG Copper Insulated Single Stranded Conductor	1,620.25	387.83
26 05 26 00-0023	MLF	6 AWG Copper Insulated Single Stranded Conductor	1,868.37	672.23
26 05 26 00-0024	MLF	4 AWG Copper Insulated Single Stranded Conductor	2,471.35	672.23
26 05 26 00-0025	MLF	2 AWG Copper Insulated Single Stranded Conductor	3,419.11	672.23
26 05 26 00-0026	MLF	1 AWG Copper Insulated Single Stranded Conductor	4,095.56	1,176.40
26 05 26 00-0027	MLF	1/0 AWG Copper Insulated Single Stranded Conductor	4,959.93	1,176.40
26 05 26 00-0028	MLF	2/0 AWG Copper Insulated Single Stranded Conductor	5,756.48	1,176.40
26 05 26 00-0029	MLF	3/0 AWG Copper Insulated Single Stranded Conductor	6,786.78	1,176.40
26 05 26 00-0030	MLF	4/0 AWG Copper Insulated Single Stranded Conductor	7,943.94	1,538.36
26 05 26 00-0031	MLF	250 MCM Copper Insulated Single Stranded Conductor	9,514.10	1,538.36
26 05 26 00-0032	MLF	300 MCM Copper Insulated Single Stranded Conductor	11,017.00	1,538.36
26 05 26 00-0033	MLF	350 MCM Copper Insulated Single Stranded Conductor	13,046.87	2,391.58
26 05 26 00-0034	MLF	500 MCM Copper Insulated Single Stranded Conductor	16,848.41	2,391.58

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 26 00-0035		**Copper Bare Single Solid Conductors** *(26 05 26 00-0002)*		
26 05 26 00-0036	MLF	12 AWG Copper Bare Single Solid Conductor	688.96	284.40
26 05 26 00-0037	MLF	10 AWG Copper Bare Single Solid Conductor	876.92	284.40
26 05 26 00-0038	MLF	8 AWG Copper Bare Single Solid Conductor	1,066.03	342.58
26 05 26 00-0039	MLF	6 AWG Copper Bare Single Solid Conductor	1,399.48	342.58
26 05 26 00-0040	MLF	4 AWG Copper Bare Single Solid Conductor	1,820.83	413.67
26 05 26 00-0041	MLF	2 AWG Copper Bare Single Solid Conductor	2,760.64	413.67
26 05 26 00-0042	MLF	1/0 AWG Copper Bare Single Solid Conductor	3,706.99	497.71
26 05 26 00-0043	MLF	4/0 AWG Copper Bare Single Solid Conductor	6,682.71	659.30
26 05 26 00-0044		**Aluminum Bare Single Stranded Conductors** *(26 05 26 00-0002)*		
26 05 26 00-0045	MLF	8 AWG Aluminum Bare Single Stranded Conductor	913.71	342.58
26 05 26 00-0046	MLF	6 AWG Aluminum Bare Single Stranded Conductor	1,010.52	342.58
26 05 26 00-0047	MLF	4 AWG Aluminum Bare Single Stranded Conductor	1,161.03	413.67
26 05 26 00-0048	MLF	2 AWG Aluminum Bare Single Stranded Conductor	1,470.49	413.67
26 05 26 00-0049	MLF	1 AWG Aluminum Bare Single Stranded Conductor	1,716.75	497.71
26 05 26 00-0050	MLF	1/0 AWG Aluminum Bare Single Stranded Conductor	1,966.69	497.71
26 05 26 00-0051	MLF	2/0 AWG Aluminum Bare Single Stranded Conductor	2,251.20	626.98
26 05 26 00-0052	MLF	3/0 AWG Aluminum Bare Single Stranded Conductor	2,602.17	626.98
26 05 26 00-0053	MLF	4/0 AWG Aluminum Bare Single Stranded Conductor	3,092.38	833.82
26 05 26 00-0054	MLF	250 MCM Aluminum Bare Single Stranded Conductor	3,481.61	833.82
26 05 26 00-0055	MLF	300 MCM Aluminum Bare Single Stranded Conductor	4,188.07	963.10
26 05 26 00-0056	MLF	350 MCM Aluminum Bare Single Stranded Conductor	4,786.04	963.10
26 05 26 00-0057	MLF	500 MCM Aluminum Bare Single Stranded Conductor	5,621.94	1,189.33
26 05 26 00-0058		**Aluminum Bare Single Solid Conductors** *(26 05 26 00-0002)*		
26 05 26 00-0059	MLF	8 AWG Aluminum Bare Single Solid Conductor	913.71	342.58
26 05 26 00-0060	MLF	6 AWG Aluminum Bare Single Solid Conductor	1,010.52	342.58
26 05 26 00-0061	MLF	4 AWG Aluminum Bare Single Solid Conductor	1,161.03	413.67
26 05 26 00-0062	MLF	2 AWG Aluminum Bare Single Solid Conductor	1,470.49	413.67
26 05 26 00-0063	MLF	1 AWG Aluminum Bare Single Solid Conductor	1,664.57	659.30
26 05 26 00-0064	MLF	1/0 AWG Aluminum Bare Single Solid Conductor	1,966.69	659.30
26 05 26 00-0065	MLF	2/0 AWG Aluminum Bare Single Solid Conductor	2,121.96	626.98
26 05 26 00-0066	MLF	3/0 AWG Aluminum Bare Single Solid Conductor	2,341.93	626.98
26 05 26 00-0067	MLF	4/0 AWG Aluminum Bare Single Solid Conductor	3,092.38	833.82
26 05 26 00-0068	MLF	250 MCM Aluminum Bare Single Solid Conductor	3,481.61	833.82
26 05 26 00-0069	MLF	300 MCM Aluminum Bare Single Solid Conductor	4,188.07	963.10
26 05 26 00-0070	MLF	350 MCM Aluminum Bare Single Solid Conductor	4,786.04	963.10
26 05 26 00-0071	MLF	500 MCM Aluminum Bare Single Solid Conductor	5,621.94	1,189.33
26 05 26 00-0072		**Aluminum Smooth Woven Conductors** *(26 05 26 00-0002)*		
26 05 26 00-0073	LF	10 Strand x 14 AWG Smooth Weave Aluminum Conductor	3.61	1.11
26 05 26 00-0074	LF	16 Strand x 14 AWG Smooth Weave Aluminum Conductor	3.99	1.23
26 05 26 00-0075	LF	24 Strand x 14 AWG Smooth Weave Aluminum Conductor	4.72	1.40
26 05 26 00-0076	LF	26 Strand x 14 AWG Smooth Weave Aluminum Conductor	4.76	1.44
26 05 26 00-0077	LF	28 Strand x 14 AWG Smooth Weave Aluminum Conductor	4.98	1.50
26 05 26 00-0078		**Copper Flexible Braid Connector Jumper Strap** *(26 05 26 00-0001)* Note: Manufactured from flat extra flexible tinned braid. Ferrules are tin plated pure electrolytic copper with 2 holes, on each end.		
26 05 26 00-0079	EA	100 Amperes, Copper Flexible Braid Jumper Strap, 12" Length	161.37	40.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.24*	
26 05 26 00-0080	EA	225 Amperes, Copper Flexible Braid Jumper Strap, 12" Length	268.18	48.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 05 26 00-0081	EA	225 Amperes, Copper Flexible Braid Jumper Strap, 18" Length	336.73	48.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 05 26 00-0082	EA	225 Amperes, Copper Flexible Braid Jumper Strap, 24" Length	404.34	48.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 05 26 00-0083	EA	400 Amperes, Copper Flexible Braid Jumper Strap, 12" Length	358.79	52.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*36.36*	
26 05 26 00-0084	EA	400 Amperes, Copper Flexible Braid Jumper Strap, 18" Length	457.41	52.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*36.36*	
26 05 26 00-0085	EA	400 Amperes, Copper Flexible Braid Jumper Strap, 24" Length	543.09	52.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*36.36*	
26 05 26 00-0086	EA	600 Amperes, Copper Flexible Braid Jumper Strap, 12" Length	461.11	66.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*40.00*	
26 05 26 00-0087	EA	800 Amperes, Copper Flexible Braid Jumper Strap, 12" Length	554.83	80.80
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 05 26 00-0088		**Bonding Jumper For Metallic Conduit** *(26 05 26 00-0001)*		
26 05 26 00-0089	EA	1/2" To 1" Conductor, Bonding Jumper, Metallic Conduit	229.82	88.88
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*50.50*	
26 05 26 00-0090	EA	1-1/4" To 2" Conductor, Bonding Jumper, Metallic Conduit	283.08	88.88
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*62.15*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 26 00-0091	EA	2-1/2" To 4" Conductor, Bonding Jumper, Metallic Conduit	400.75	137.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*73.46*	
26 05 26 00-0092	EA	5" To 6" Conductor, Bonding Jumper, Metallic Conduit	577.46	137.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*89.78*	
26 05 26 00-0093		**Ground Rods** *(26 05 26)*		
26 05 26 00-0094		**Copper-Clad Ground Rods** *(26 05 26 00-0093)*		
26 05 26 00-0095	EA	1/2" Diameter x 8' Long Copper-Clad Ground Rods	129.34	121.20
26 05 26 00-0096	EA	5/8" Diameter x 8' Long Copper-Clad Ground Rods	133.68	121.20
26 05 26 00-0097	EA	3/4" Diameter x 8' Long Copper-Clad Ground Rods	151.21	121.20
26 05 26 00-0098	EA	1/2" Diameter x 10' Long Copper-Clad Ground Rods	151.60	121.20
26 05 26 00-0099	EA	5/8" Diameter x 10' Long Copper-Clad Ground Rods	157.02	121.20
26 05 26 00-0100	EA	3/4" Diameter x 10' Long Copper-Clad Ground Rods	178.93	121.20
26 05 26 00-0101		**Copper Grounding Shaft** *(26 05 26 00-0093)*		
26 05 26 00-0102	EA	2-1/8" Diameter x 10' Long Copper Grounding Shaft	393.14	121.20
26 05 26 00-0103	EA	2-1/8" Diameter "L" Shaped; 3' Riser x 10' Horizontal Copper Grounding Shaft	485.22	121.20
26 05 26 00-0104	EA	2-1/8" Diameter "L" Shaped; 3' Riser x 20' Horizontal Copper Grounding Shaft	732.92	121.20
26 05 26 00-0105		**Ground Access Wells** *(26 05 26 00-0093)*		
26 05 26 00-0106		**Precast Ground Access Wells** *(26 05 26 00-0105)*		
26 05 26 00-0107	EA	8" Diameter x 24" Deep Precast Ground Access Well Note: With cast iron grate.	290.59	
26 05 26 00-0108	EA	10" Diameter x 24" Deep Precast Ground Access Well Note: With cast iron grate.	301.45	
26 05 26 00-0109	EA	12" Diameter x 24" Deep Precast Ground Access Well Note: With cast iron grate.	870.54	
26 05 26 00-0110	EA	18" Diameter x 24" Deep Precast Ground Access Well Note: With cast iron grate.	881.39	
26 05 26 00-0111		**Polyvinyl Chloride (PVC) Ground Access Well** *(26 05 26 00-0105)*		
26 05 26 00-0112	EA	10" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with cast iron grated cover.	567.57	
26 05 26 00-0113	EA	12" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with cast iron grated cover.	690.89	
26 05 26 00-0114	EA	18" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with cast iron grated cover.	1,517.17	
26 05 26 00-0115	EA	10" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with flat steel cover.	430.88	
26 05 26 00-0116	EA	12" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with flat steel cover.	520.90	
26 05 26 00-0117	EA	18" Diameter x 24" Deep Polyvinyl Chloride (PVC) Belled Hub Ground Access Well Note: Schedule 40 with flat steel cover.	1,357.51	
26 05 26 00-0118	EA	8" Diameter x 24" Deep Polyvinyl Chloride (PVC) Ground Access Well Note: Schedule 40 with flat steel cover.	248.58	
26 05 26 00-0119	EA	10" Diameter x 24" Deep Polyvinyl Chloride (PVC) Ground Access Well Note: Schedule 40 with flat steel cover.	341.29	
26 05 26 00-0120	EA	12" Diameter x 24" Deep Polyvinyl Chloride (PVC) Ground Access Well Note: Schedule 40 with flat steel cover.	406.04	
26 05 26 00-0121	EA	8" Diameter x 24" Deep Schedule 40 Polyvinyl Chloride (PVC) Ground Access Well, Plastic Cover	202.63	
26 05 26 00-0122	EA	10" Diameter x 24" Deep Schedule 40 Polyvinyl Chloride (PVC) Ground Access Well, Plastic Cover	314.87	
26 05 26 00-0123	EA	8" Diameter x 42" Deep Polyvinyl Chloride (PVC) Slotted Ground Access Well Note: Schedule 40 with flat steel cover.	470.46	
26 05 26 00-0124	EA	10" Diameter x 42" Deep Polyvinyl Chloride (PVC) Slotted Ground Access Well Note: Schedule 40 with flat steel cover.	648.18	
26 05 26 00-0125	EA	8" Diameter x 42" Deep Polyvinyl Chloride (PVC) Slotted Ground Access Well Note: Schedule 40 with plastic cover.	450.93	
26 05 26 00-0126	EA	10" Diameter x 42" Deep Polyvinyl Chloride (PVC) Slotted Ground Access Well Note: Schedule 40 with plastic cover.	485.08	
26 05 26 00-0127	EA	10" Diameter x 36" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well Note: With cast iron cover, heavy duty.	866.21	
26 05 26 00-0128	EA	10" Diameter x 42" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well Note: With cast iron cover, heavy duty.	1,093.85	
26 05 26 00-0129	EA	12" Diameter x 12" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well Note: With cast iron cover, heavy duty.	482.57	
26 05 26 00-0130	EA	12" Diameter x 24" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well Note: With cast iron cover, heavy duty.	657.58	
26 05 26 00-0131	EA	12" Diameter x 30" Deep Polyvinyl Chloride (PVC) Schedule 80 Ground Access Well Note: With cast iron cover, heavy duty.	649.96	
26 05 26 00-0132		**Polymer Concrete Ground Access Well** *(26 05 26 00-0105)*		
26 05 26 00-0133	EA	12" x 12" x 12" Polymer Concrete Ground Access Well	549.50	
26 05 26 00-0134	EA	12" x 12" x 12" Heavy Duty Polymer Concrete Ground Access Well	602.70	
26 05 26 00-0135	EA	12" x 12" x 18" Polymer Concrete Ground Access Well	605.41	
26 05 26 00-0136	EA	12" x 12" x 18" Heavy Duty Polymer Concrete Ground Access Well	663.96	
26 05 26 00-0137	EA	12" x 12" x 24" Polymer Concrete Ground Access Well	663.48	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 26 00-0138	EA	12" x 12" x 24" Heavy Duty Polymer Concrete Ground Access Well	727.87	
26 05 26 00-0139	EA	13" x 24" x 18" Polymer Concrete Ground Access Well	884.85	
26 05 26 00-0140	EA	13" x 24" x 18" Heavy Duty Polymer Concrete Ground Access Well	972.61	
26 05 26 00-0141		**High Density Polyethylene (HDPE) Ground Access Well** *(26 05 26 00-0105)*		
26 05 26 00-0142	EA	9" Diameter x 10" Deep High Density Polyethylene (HDPE) Ground Access Well Note: With cover.	200.84	
26 05 26 00-0143	EA	14" Diameter x 18" Deep High Density Polyethylene (HDPE) Ground Access Well Note: With cover.	279.79	
26 05 26 00-0144		**Clay Tile Ground Access Wells** *(26 05 26 00-0105)*		
26 05 26 00-0145	EA	8" Diameter x 24" Deep Clay Tile Ground Access Well With Concrete Cover	317.28	
26 05 26 00-0146	EA	8" Diameter x 24" Deep Clay Tile Ground Access Well With Cast Iron Grated Cover	333.55	
26 05 26 00-0147	EA	Concrete Cover For 8" Diameter x 24" Deep Clay Tile Ground Access Well	100.96	
26 05 26 00-0148		**Ground Rod Clamps And Fittings** *(26 05 26)*		
26 05 26 00-0149		**Bronze Ground Rod Clamp** *(26 05 26 00-0148)*		
26 05 26 00-0150	EA	1/2" Bronze Ground Rod Clamp	30.39	18.26
26 05 26 00-0151	EA	5/8" Bronze Ground Rod Clamp	31.49	18.26
26 05 26 00-0152	EA	3/4" Bronze Ground Rod Clamp	33.04	18.26
26 05 26 00-0153		**Bronze Pipe Clamps** *(26 05 26 00-0148)*		
26 05 26 00-0154	EA	1/2" To 1" Bronze Pipe Ground Clamps	43.44	30.38
26 05 26 00-0155	EA	1-1/4" To 2" Bronze Ground Clamps For Pipe	55.23	36.36
26 05 26 00-0156	EA	2-1/2" To 3" Bronze Ground Clamps For Pipe	81.88	42.50
26 05 26 00-0157	EA	2-1/2" To 4" Bronze Ground Clamps For Pipe	100.22	54.62
26 05 26 00-0158	EA	4" To 6" Bronze Ground Clamps For Pipe	153.29	78.86
26 05 26 00-0159		**Grounding Fittings** *(26 05 26 00-0148)*		
26 05 26 00-0160		**Embedded Fittings** *(26 05 26 00-0159)*		
26 05 26 00-0161	EA	Ground Insert With Two 3/8 x 16 Holes #2 To 250 MCM Cable Range, Embedded	204.18	
26 05 26 00-0162	EA	Ground Insert With Four 3/8 x 16 Holes #2 To 250 MCM Cable Range, Embedded	214.10	
26 05 26 00-0163	EA	Ground Insert With Four 3/8 x 16 Holes 250 To 500 MCM Cable Range, Embedded	231.70	
26 05 26 00-0164	EA	#8 To 1 AWG, Copper To Aluminum, Grounding Wire Splice	210.62	
26 05 26 00-0165	EA	1/0 To 3/0 AWG, Copper To Aluminum, Grounding Wire Splice	252.45	
26 05 26 00-0166	EA	4/0 To 300 MCM, Copper To Aluminum, Grounding Wire Splice	295.73	
26 05 26 00-0167	EA	350 To 500 MCM, Copper To Aluminum, Grounding Wire Splice	332.35	
26 05 26 00-0168		**Ground Rod Receptacle** *(26 05 26 00-0159)*		
26 05 26 00-0169	EA	1/2" Ground Rod Receptacle	437.38	168.06
26 05 26 00-0170	EA	5/8" Ground Rod Receptacle	455.46	172.80
26 05 26 00-0171	EA	3/4" Ground Rod Receptacle	474.04	177.50
26 05 26 00-0172		**Ground Kits For Circuit Breaker Panels** *(26 05 26 00-0159)*		
26 05 26 00-0173	EA	14-8 AWG Copper Ground Kit	99.49	40.40
26 05 26 00-0174	EA	12-8 AWG Aluminum Ground Kit	106.00	40.40
26 05 26 00-0175	EA	14-4 AWG Copper Ground Kit	107.83	40.40
26 05 26 00-0176	EA	12-4 AWG Aluminum Ground Kit	123.63	40.40
26 05 26 00-0177		**Insulated Grounding Bars** *(26 05 26 00-0148)*		
26 05 26 00-0178	EA	1/2" x 4" x 10" Insulated Ground Bar	389.14	40.56
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*72.72*	
26 05 26 00-0179	EA	Insulated Ground Bar SK 9560 1/2" x 4" x 20"	405.25	40.56
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*72.72*	
26 05 26 00-0180		**Ground Conductor Bonding** *(26 05 26)*		
26 05 26 00-0181		**Ground Conductor Bonding** *(26 05 26 00-0180)*		
26 05 26 00-0182		**Splice, Lug, Ground Rod, Rebar Or Structural Steel Cadweld** *(26 05 26 00-0181)*		
26 05 26 00-0183	EA	Up To #6 AWG Cadweld Connection For Splice, Lug, Ground Rod, Rebar Or Structural Steel Note: Includes molds, materials and all necessary tools to make connections.	181.47	
26 05 26 00-0184	EA	#4 To #1 AWG Cadweld Connection For Splice, Lug, Ground Rod, Rebar Or Structural Steel Note: Includes molds, materials and all necessary tools to make connections.	197.63	
26 05 26 00-0185	EA	1/0 To 4/0 AWG Cadweld Connection For Splice, Lug, Ground Rod, Rebar Or Structural Steel Note: Includes molds, materials and all necessary tools to make connections.	213.79	
26 05 26 00-0186	EA	250 To 1,000 MCM AWG Cadweld Connection For Splice, Lug, Ground Rod, Rebar Or Structural Steel Note: Includes molds, materials and all necessary tools to make connections.	310.74	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 26 00-0187		Tee, Wye Or Cross Cadweld *(26 05 26 00-0181)*		
26 05 26 00-0188	EA	Up To #6 AWG Cadweld Connection For Tee, Wye Or Cross Note: Includes molds, materials and all necessary tools to make connections.	205.71	
26 05 26 00-0189	EA	#4 To #1 AWG Cadweld Connection For Tee, Wye Or Cross Note: Includes molds, materials and all necessary tools to make connections.	238.02	
26 05 26 00-0190	EA	1/0 To 4/0 AWG Cadweld Connection For Tee, Wye Or Cross Note: Includes molds, materials and all necessary tools to make connections.	294.59	
26 05 26 00-0191	EA	250 To 1,000 MCM AWG Cadweld Connection For Tee, Wye Or Cross Note: Includes molds, materials and all necessary tools to make connections.	359.22	
26 05 26 00-0192		Grounding Equipment *(26 05 26)*		
26 05 26 00-0193		Special Grounding Equipment *(26 05 26 00-0192)*		
26 05 26 00-0194		Ground Reels And Ground Bus *(26 05 26 00-0193)*		
26 05 26 00-0195	EA	Ground Reel With 50' Of Galvanized Steel Cable	817.52	
26 05 26 00-0196		Copper Bars *(26 05 26 00-0193)*		
26 05 26 00-0197	LF	1/4" x 2" Copper Bar	48.80	
26 05 26 00-0198		Phenolic Insulators *(26 05 26 00-0193)*		
26 05 26 00-0199	EA	2" x 2" x 1" Long Phenolic Insulators	39.80	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 05 26 00-0200		Grounding Studs *(26 05 26 00-0193)*		
26 05 26 00-0201	EA	Ball Grounding Stud	58.02	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.47*	
26 05 26 00-0202		Equipment Ground Bar Kits *(26 05 26 00-0193)*		
26 05 26 00-0203	EA	Switch Rating 30 Ground Bar Kit	43.53	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 05 26 00-0204	EA	Switch Rating 60 Ground Bar Kit	54.01	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.67*	
26 05 26 00-0205	EA	Switch Rating 100 Ground Bar Kit	62.65	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.12*	
26 05 26 00-0206	EA	Switch Rating 200 Ground Bar Kit	102.65	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.54*	
26 05 26 00-0207		Panelboard Ground Bar Kits *(26 05 26 00-0193)*		
26 05 26 00-0208	EA	Panelboard Ground Bar Kit	140.46	12.12
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.12*	
26 05 26 00-0209		Circuit Breaker Ground Bar Kits *(26 05 26 00-0193)*		
26 05 26 00-0210	EA	3 Circuit, Ground Bar Kit	35.45	7.27
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.27*	
26 05 26 00-0211	EA	4 Circuit, Ground Bar Kit	34.94	7.27
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.27*	
26 05 26 00-0212	EA	7 Circuit, Ground Bar Kit	35.80	7.27
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.27*	
26 05 26 00-0213	EA	12 Circuit, Ground Bar Kit	40.59	8.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.24*	
26 05 26 00-0214	EA	20 Circuit, Ground Bar Kit	46.05	9.22
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.21*	
26 05 26 00-0215	EA	24 Circuit, Ground Bar Kit	50.85	10.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.18*	
26 05 26 00-0216	EA	30 Circuit, Ground Bar Kit	57.07	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.63*	
26 05 26 00-0217	EA	54 Circuit, Ground Bar Kit	66.12	13.57
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.58*	
26 05 26 00-0218	EA	24 Circuit, Ground Bar Kit With #1 To 4/0 Aluminum/Copper Lug	68.27	10.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.18*	
26 05 26 00-0219	EA	30 Circuit, Ground Bar Kit With #1 To 4/0 Aluminum/Copper Lug	75.87	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.63*	
26 05 26 00-0220	EA	54 Circuit, Ground Bar Kit With #1 To 4/0 Aluminum/Copper Lug	85.10	13.57
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.58*	

26 05 29 Hangers and Supports for Electrical Systems *(26 05)*

26 05 29 00-0001		Metal Framing Channel And Fittings *(26 05 29)* See CSI section 05 43 00 00-0001 for additional unistrut fittings.		
26 05 29 00-0002		Metal Framing Channel *(26 05 29 00-0001)* Note: Excludes fasteners and accessories.		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0003		14 Gauge Metal Framing Channels *(26 05 29 00-0002)*		
26 05 29 00-0004		14 Gauge, Steel Unistrut Channel *(26 05 29 00-0003)*		
26 05 29 00-0005	EA	Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel	26.76	8.86
26 05 29 00-0006	EA	>1' To 2' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel	28.42	8.86
26 05 29 00-0007	LF	>2' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, Steel Unistrut Channel	12.75	3.33
26 05 29 00-0008		14 Gauge, 304 Stainless Steel Unistrut Channel *(26 05 29 00-0003)*		
26 05 29 00-0009	EA	Up To 1' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	49.60	8.86
26 05 29 00-0010	EA	Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	54.91	8.86
26 05 29 00-0011	EA	>1' To 2' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	74.10	8.86
26 05 29 00-0012	EA	>1' To 2' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	84.72	8.86
26 05 29 00-0013	LF	>2' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	35.59	3.34
26 05 29 00-0014	LF	>2' Length x 1-5/8" Wide x 1-5/8" High, 14 Gauge, 304 Stainless Steel Unistrut Channel	40.90	3.34
26 05 29 00-0015		14 Gauge, 316 Stainless Steel Unistrut Channel *(26 05 29 00-0003)*		
26 05 29 00-0016	EA	Up To 1' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 316 Stainless Steel Unistrut Channel	72.53	8.86
26 05 29 00-0017	EA	>1' To 2' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 316 Stainless Steel Unistrut Channel	119.96	8.86
26 05 29 00-0018	LF	>2' Length x 1-5/8" Wide x 13/16" High, 14 Gauge, 316 Stainless Steel Unistrut Channel	58.52	3.34
26 05 29 00-0019		12 Gauge Metal Framing Channels *(26 05 29 00-0002)*		
26 05 29 00-0020		12 Gauge, Steel Unistrut Channel *(26 05 29 00-0019)*		
26 05 29 00-0021	EA	Up To 1' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, Steel Unistrut Channel	28.24	8.86
26 05 29 00-0022	EA	Up To 1' Length x 1-5/8" Wide x 1-3/8" High, 12 Gauge, Steel Unistrut Channel	27.74	8.86
26 05 29 00-0023	EA	Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel	27.41	8.86
26 05 29 00-0024	EA	>1' To 2' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, Steel Unistrut Channel	31.39	8.86
26 05 29 00-0025	EA	>1' To 2' Length x 1-5/8" Wide x 1-3/8" High, 12 Gauge, Steel Unistrut Channel	30.38	8.86
26 05 29 00-0026	EA	>1' To 2' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel	29.73	8.86
26 05 29 00-0027	LF	>2' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, Steel Unistrut Channel	14.23	3.33
26 05 29 00-0028	LF	>2' Length x 1-5/8" Wide x 1-3/8" High, 12 Gauge, Steel Unistrut Channel	13.73	3.33
26 05 29 00-0029	LF	>2' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, Steel Unistrut Channel	13.40	3.33
26 05 29 00-0030		12 Gauge, 304 Stainless Steel Unistrut Channel *(26 05 29 00-0019)*		
26 05 29 00-0031	EA	Up To 1' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	56.67	8.86
26 05 29 00-0032	EA	Up To 1' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	65.83	8.86
26 05 29 00-0033	EA	>1' To 2' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	88.24	8.86
26 05 29 00-0034	EA	>1' To 2' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	106.56	8.86
26 05 29 00-0035	LF	>2' Length x 1-5/8" Wide x 13/16" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	42.66	3.33
26 05 29 00-0036	LF	>2' Length x 1-5/8" Wide x 1-5/8" High, 12 Gauge, 304 Stainless Steel Unistrut Channel	51.82	3.33
26 05 29 00-0037		Metal Framing Channel Fittings *(26 05 29 00-0001)*		
26 05 29 00-0038		Unistrut Channel Closure Strips And Caps *(26 05 29 00-0037)*		
26 05 29 00-0039		Steel Unistrut Channel Closure Strips And Caps *(26 05 29 00-0038)*		
26 05 29 00-0040	LF	Steel Raceway Closure Strip, Unistrut Channel Fittings	6.68	0.81
26 05 29 00-0041	EA	Steel End Cap, Unistrut Channel Fittings	18.18	8.09
26 05 29 00-0042		Stainless Steel Unistrut Channel Closure Strips And Caps *(26 05 29 00-0038)*		
26 05 29 00-0043	EA	Stainless Steel End Cap For Unistrut Channel	29.89	8.09
26 05 29 00-0044		Flat Splice Plate, Unistrut Channel Fittings *(26 05 29 00-0037)*		
26 05 29 00-0045		Steel Flat Splice Plate, Unistrut Channel Fittings *(26 05 29 00-0044)*		
26 05 29 00-0046	EA	2-Hole, 3-1/4" Length, In-Line, Flat Splice Plate, Steel, Unistrut Channel Fitting	7.04	
26 05 29 00-0047	EA	3-Hole, 5-3/8" Length, In-Line, Flat Splice Plate, Steel, Unistrut Channel Fitting	7.00	
26 05 29 00-0048	EA	4-Hole, 7-1/4" Length, In-Line, Flat Splice Plate, Steel, Unistrut Channel Fitting	8.31	
26 05 29 00-0049		Stainless Steel Flat Splice Plate, Unistrut Channel Fittings *(26 05 29 00-0044)*		
26 05 29 00-0050	EA	2-Hole, 3-1/2" Length, In-Line, Flat Splice Plate, 304 Stainless Steel, Unistrut Channel Fitting	25.48	
26 05 29 00-0051	EA	3-Hole, 5-3/8" Length, In-Line, Flat Splice Plate, 304 Stainless Steel, Unistrut Channel Fitting	37.94	
26 05 29 00-0052	EA	4-Hole, 7-1/4" Length, In-Line, Flat Splice Plate, 304 Stainless Steel, Unistrut Channel Fitting	48.48	
26 05 29 00-0053		90 Degree Angle, Unistrut Channel Fittings *(26 05 29 00-0037)*		
26 05 29 00-0054		Steel 90 Degree Angle, Unistrut Channel Fittings *(26 05 29 00-0053)*		
26 05 29 00-0055	EA	2-Hole, 1-7/8" x 2", 90 Degree Angle, Steel, Unistrut Channel Fitting	6.85	
26 05 29 00-0056	EA	2-Hole, 1-5/8" x 2-1/4", 90 Degree Angle, Steel, Unistrut Channel Fitting	5.89	
26 05 29 00-0057	EA	3-Hole, 1-5/8" x 4-1/8", 90 Degree Angle, Steel, Unistrut Channel Fitting	9.47	
26 05 29 00-0058	EA	3-Hole, 1-7/8" x 3-7/8", 90 Degree Angle, Steel, Unistrut Channel Fitting	9.35	

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CSI	UOM	DESCRIPTION	MINOR TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0059		Stainless Steel 90 Degree Angle, Unistrut Channel Fittings *(26 05 29 00-0053)*		
26 05 29 00-0060	EA	2-Hole, 1-7/8" x 2", 90 Degree Angle, 304 Stainless Steel, Unistrut Channel Fitting	14.56	
26 05 29 00-0061	EA	2-Hole, 1-7/8" x 2", 90 Degree Angle, 316 Stainless Steel, Unistrut Channel Fitting	18.21	
26 05 29 00-0062	EA	2-Hole, 1-5/8" x 2-1/4", 90 Degree Angle, 304 Stainless Steel, Unistrut Channel Fitting	15.44	
26 05 29 00-0063	EA	2-Hole, 1-5/8" x 2-1/4", 90 Degree Angle, 316 Stainless Steel, Unistrut Channel Fitting	21.95	
26 05 29 00-0064	EA	3-Hole, 1-5/8" x 4-1/8", 90 Degree Angle, 304 Stainless Steel, Unistrut Channel Fitting	20.06	
26 05 29 00-0065	EA	3-Hole, 1-5/8" x 4-1/8", 90 Degree Angle, 316 Stainless Steel, Unistrut Channel Fitting	37.07	
26 05 29 00-0066	EA	3-Hole, 1-7/8" x 3-7/8", 90 Degree Angle, 304 Stainless Steel, Unistrut Channel Fitting	21.09	
26 05 29 00-0067	EA	3-Hole, 1-7/8" x 3-7/8", 90 Degree Angle, 316 Stainless Steel, Unistrut Channel Fitting	30.62	
26 05 29 00-0068		60 Degree Angle, Unistrut Channel Fittings *(26 05 29 00-0037)*		
26 05 29 00-0069		Steel 60 Degree Angle, Unistrut Channel Fittings *(26 05 29 00-0068)*		
26 05 29 00-0070	EA	2-Hole, 1-7/8" x 3-3/8", 60 Degree Angle, Steel, Unistrut Channel Fitting	13.13	
26 05 29 00-0071		U-Connector, Unistrut Channel Fittings *(26 05 29 00-0037)*		
26 05 29 00-0072		Steel, U-Connector, Unistrut Channel Fittings *(26 05 29 00-0071)*		
26 05 29 00-0073	EA	3-Hole, 1-5/8" x 13/16", U-Connector, Steel, Unistrut Channel Fitting	5.26	
26 05 29 00-0074	EA	5-Hole, 1-5/8" x 1-5/8", U-Connector, Steel, Unistrut Channel Fitting	5.75	
26 05 29 00-0075		Stainless Steel, U-Connector, Unistrut Channel Fittings *(26 05 29 00-0071)*		
26 05 29 00-0076	EA	5-Hole, 1-5/8" x 1-5/8", U-Connector, 304 Stainless Steel, Unistrut Channel Fitting	30.40	
26 05 29 00-0077		Z-Bracket, Unistrut Channel Fittings *(26 05 29 00-0037)*		
26 05 29 00-0078		Steel Z-Bracket, Unistrut Channel Fittings *(26 05 29 00-0077)*		
26 05 29 00-0079	EA	3-Hole, Z-Bracket, Steel, Unistrut Channel Fitting	13.45	
26 05 29 00-0080		Stainless Steel Z-Bracket, Unistrut Channel Fittings *(26 05 29 00-0077)*		
26 05 29 00-0081	EA	3-Hole, Z-Bracket, 304 Stainless Steel, Unistrut Channel Fitting	59.20	
26 05 29 00-0082		Standard Pipe And Rigid Conduit Clamps For Unistrut Channel *(26 05 29 00-0037)* Note: Includes hex screw and nut.		
26 05 29 00-0083		Steel, Standard Pipe And Rigid Conduit Clamps For Unistrut Channel *(26 05 29 00-0082)* Note: Includes hex screw and nut.		
26 05 29 00-0084	EA	1/2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	6.26	2.43
26 05 29 00-0085	EA	3/4" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	6.28	2.43
26 05 29 00-0086	EA	1" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	6.39	2.43
26 05 29 00-0087	EA	1-1/4" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	8.17	3.24
26 05 29 00-0088	EA	1-1/2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	8.74	3.24
26 05 29 00-0089	EA	2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	8.80	3.24
26 05 29 00-0090	EA	2-1/2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	10.83	4.04
26 05 29 00-0091	EA	3" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	11.34	4.04
26 05 29 00-0092	EA	3-1/2" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	11.83	4.04
26 05 29 00-0093	EA	4" Diameter, Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	12.01	4.04
26 05 29 00-0094		304 Stainless Steel, Standard Pipe And Rigid Conduit Clamps For Unistrut Channel *(26 05 29 00-0082)* Note: Includes hex screw and nut.		
26 05 29 00-0095	EA	1/2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	11.54	2.43
26 05 29 00-0096	EA	3/4" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	12.92	2.43
26 05 29 00-0097	EA	1" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	14.31	2.43
26 05 29 00-0098	EA	1-1/4" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	17.76	3.24
26 05 29 00-0099	EA	1-1/2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	21.62	3.24
26 05 29 00-0100	EA	2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	22.64	3.24
26 05 29 00-0101	EA	2-1/2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	27.15	4.04
26 05 29 00-0102	EA	3" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	30.59	4.04
26 05 29 00-0103	EA	3-1/2" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	32.06	4.04
26 05 29 00-0104	EA	4" Diameter, 304 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	37.51	4.04
26 05 29 00-0105		316 Stainless Steel, Standard Pipe And Rigid Conduit Clamps For Unistrut Channel *(26 05 29 00-0082)* Note: Includes hex screw and nut.		
26 05 29 00-0106	EA	1/2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	12.38	2.43
26 05 29 00-0107	EA	3/4" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	14.35	2.43
26 05 29 00-0108	EA	1" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	14.91	2.43
26 05 29 00-0109	EA	1-1/4" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	18.03	3.24
26 05 29 00-0110	EA	1-1/2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	24.79	3.24

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0111	EA	2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	25.13	3.24
26 05 29 00-0112	EA	2-1/2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	29.76	4.04
26 05 29 00-0113	EA	3" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	31.50	4.04
26 05 29 00-0114	EA	3-1/2" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	43.94	4.04
26 05 29 00-0115	EA	4" Diameter, 316 Stainless Steel, Standard Pipe And Rigid Conduit Clamp For Unistrut Channel	51.55	4.04
26 05 29 00-0116		Beam Clamps, Unistrut Channel Fittings *(26 05 29 00-0037)*		
26 05 29 00-0117		Steel Beam Clamps, Unistrut Channel Fittings *(26 05 29 00-0116)*		
26 05 29 00-0118	EA	Set Screw Beam Clamp, Steel Unistrut Channel Fitting	44.36	14.77
26 05 29 00-0119	EA	"C" Beam Clamp Use With 1/2" Rod, Steel Unistrut Channel Fittings	32.96	14.77
26 05 29 00-0120	EA	"U" Bolt Beam Clamp, Steel Unistrut Channel Fitting	43.21	14.77
26 05 29 00-0121		304 Stainless Steel Beam Clamps, Unistrut Channel Fittings *(26 05 29 00-0116)*		
26 05 29 00-0122	EA	"U" Bolt Beam Clamp, 304 Stainless Steel Unistrut Channel Fitting	70.69	14.77
26 05 29 00-0123		Square Washers For Unistrut Channel *(26 05 29 00-0037)*		
26 05 29 00-0124		Steel Square Washers For Unistrut Channel *(26 05 29 00-0123)*		
26 05 29 00-0125	EA	1/2" Bolt Size, Steel, Square Washer For Unistrut Channel	5.09	
26 05 29 00-0126		Stainless Steel Square Washers For Unistrut Channel *(26 05 29 00-0123)*		
26 05 29 00-0127	EA	1/2" Bolt Size, 304 Stainless Steel, Square Washer For Unistrut Channel	7.20	
26 05 29 00-0128	EA	1/2" Bolt Size, 316 Stainless Steel, Square Washer For Unistrut Channel	9.10	
26 05 29 00-0129		Strut Braces, Unistrut Channel Fittings *(26 05 29 00-0037)*		
26 05 29 00-0130	EA	16" Diagonal Steel Bar Brace For Unistrut Channel	35.27	
26 05 29 00-0131		Trolley Hangers, Unistrut Channel Fittings *(26 05 29 00-0037)*		
26 05 29 00-0132	EA	Steel Trolley Track Hanger For Unistrut Channel	44.22	
26 05 29 00-0133		Lock Nuts With Spring For Unistrut Channel *(26 05 29 00-0037)*		
		Note: Includes hex bolt.		
26 05 29 00-0134		Steel Lock Nuts With Spring For Unistrut Channel *(26 05 29 00-0133)*		
		Note: Includes hex bolt.		
26 05 29 00-0135	EA	1/4-20, Steel Lock Nut With Spring For Unistrut Channel	10.05	
26 05 29 00-0136	EA	3/8-16, Steel Lock Nut With Spring For Unistrut Channel	10.75	
26 05 29 00-0137	EA	1/2-13, Steel Lock Nut With Spring For Unistrut Channel	11.27	
26 05 29 00-0138	EA	5/8-11, Steel Lock Nut With Spring For Unistrut Channel	14.09	
26 05 29 00-0139		Stainless Steel Lock Nuts With Spring For Unistrut Channel *(26 05 29 00-0133)*		
		Note: Includes hex bolt.		
26 05 29 00-0140	EA	1/4-20, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel	19.05	
26 05 29 00-0141	EA	3/8-16, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel	20.35	
26 05 29 00-0142	EA	1/2-13, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel	29.24	
26 05 29 00-0143	EA	5/8-11, 316 Stainless Steel Lock Nut With Spring For Unistrut Channel	50.77	
26 05 29 00-0144		Lock Nuts Without Spring For Unistrut Channel *(26 05 29 00-0037)*		
		Note: Includes hex bolt.		
26 05 29 00-0145		Steel Lock Nuts Without Spring For Unistrut Channel *(26 05 29 00-0144)*		
		Note: Includes hex bolt.		
26 05 29 00-0146	EA	1/4-20, Steel Lock Nut Without Spring For Unistrut Channel	10.07	
26 05 29 00-0147	EA	3/8-16, Steel Lock Nut Without Spring For Unistrut Channel	10.85	
26 05 29 00-0148	EA	1/2-13, Steel Lock Nut Without Spring For Unistrut Channel	11.31	
26 05 29 00-0149	EA	5/8-11, Steel Lock Nut Without Spring For Unistrut Channel	14.90	
26 05 29 00-0150		Stainless Steel Lock Nuts Without Spring For Unistrut Channel *(26 05 29 00-0144)*		
		Note: Includes hex bolt.		
26 05 29 00-0151	EA	1/4-20, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel	13.35	
26 05 29 00-0152	EA	3/8-16, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel	16.32	
26 05 29 00-0153	EA	1/2-13, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel	17.88	
26 05 29 00-0154	EA	5/8-11, 316 Stainless Steel Lock Nut Without Spring For Unistrut Channel	49.43	
26 05 29 00-0155		Mounting Assemblies *(26 05 29)*		
26 05 29 00-0156		Galvanized Steel Mounting Assemblies *(26 05 29 00-0155)*		
26 05 29 00-0157		Galvanized Steel Back Plate *(26 05 29 00-0156)*		
26 05 29 00-0158	EA	1/4" x 4' x 4', Galvanized Steel Back Plate, Painted	585.93	96.96

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0159	EA	3/8" x 14" x 16", Galvanized Steel Back Plate, Painted	147.56	32.32
26 05 29 00-0160	EA	3/16" x 30" x 48", Galvanized Steel Back Plate, Painted	373.22	80.80
26 05 29 00-0161		Aluminum Mounting Assemblies *(26 05 29 00-0155)*		
26 05 29 00-0162		Aluminum Back Plate *(26 05 29 00-0161)*		
26 05 29 00-0163	EA	3/16" x 2' x 2' Aluminum Back Plate	498.31	121.20
26 05 29 00-0164	EA	3/16" x 4' x 4' Aluminum Back Plate	1,350.60	121.20
26 05 29 00-0165		Supports *(26 05 29)*		
26 05 29 00-0166		One Hole Steel Conduit Straps *(26 05 29 00-0165)*		
26 05 29 00-0167	EA	1/2", One Hole Steel Conduit Strap	5.71	
		For Work In Restricted Working Space, Add	*1.55*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.27*	
		For >100 To 250, Deduct	*-0.54*	
		For >250 To 500, Deduct	*-1.07*	
		For >500, Deduct	*-1.61*	
26 05 29 00-0168	EA	3/4", One Hole Steel Conduit Strap	5.76	
		For Work In Restricted Working Space, Add	*1.55*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.27*	
		For >100 To 250, Deduct	*-0.55*	
		For >250 To 500, Deduct	*-1.08*	
		For >500, Deduct	*-1.61*	
26 05 29 00-0169	EA	1", One Hole Steel Conduit Strap	6.02	
		For Work In Restricted Working Space, Add	*1.55*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.28*	
		For >100 To 250, Deduct	*-0.56*	
		For >250 To 500, Deduct	*-1.10*	
		For >500, Deduct	*-1.64*	
26 05 29 00-0170	EA	1-1/4", One Hole Steel Conduit Strap	6.22	
		For Work In Restricted Working Space, Add	*1.55*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.28*	
		For >100 To 250, Deduct	*-0.57*	
		For >250 To 500, Deduct	*-1.11*	
		For >500, Deduct	*-1.66*	
26 05 29 00-0171	EA	1-1/2", One Hole Steel Conduit Strap	6.35	
		For Work In Restricted Working Space, Add	*1.55*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.29*	
		For >100 To 250, Deduct	*-0.58*	
		For >250 To 500, Deduct	*-1.12*	
		For >500, Deduct	*-1.67*	
26 05 29 00-0172	EA	2", One Hole Steel Conduit Strap	7.14	
		For Work In Restricted Working Space, Add	*1.55*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.31*	
		For >100 To 250, Deduct	*-0.62*	
		For >250 To 500, Deduct	*-1.18*	
		For >500, Deduct	*-1.75*	
26 05 29 00-0173	EA	2-1/2", One Hole Steel Conduit Strap	7.95	
		For Work In Restricted Working Space, Add	*1.55*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.33*	
		For >100 To 250, Deduct	*-0.66*	
		For >250 To 500, Deduct	*-1.24*	
		For >500, Deduct	*-1.83*	
26 05 29 00-0174	EA	3", One Hole Steel Conduit Strap	8.22	
		For Work In Restricted Working Space, Add	*1.55*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.33*	
		For >100 To 250, Deduct	*-0.67*	
		For >250 To 500, Deduct	*-1.26*	
		For >500, Deduct	*-1.86*	
26 05 29 00-0175	EA	3-1/2", One Hole Steel Conduit Strap	9.55	
		For Work In Restricted Working Space, Add	*1.55*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.37*	
		For >100 To 250, Deduct	*-0.74*	
		For >250 To 500, Deduct	*-1.36*	
		For >500, Deduct	*-1.99*	
26 05 29 00-0176	EA	4", One Hole Steel Conduit Strap	10.61	
		For Work In Restricted Working Space, Add	*1.55*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.39*	
		For >100 To 250, Deduct	*-0.79*	
		For >250 To 500, Deduct	*-1.44*	
		For >500, Deduct	*-2.10*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

26 05 29 00-0177 One Hole Iron Conduit Straps *(26 05 29 00-0165)*

26 05 29 00-0178	EA	1/2", One Hole Iron Conduit Strap	5.84	
		For Work In Restricted Working Space, Add	*1.55*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.28*	
		For >100 To 250, Deduct	*-0.55*	
		For >250 To 500, Deduct	*-1.08*	
		For >500, Deduct	*-1.62*	
26 05 29 00-0179	EA	3/4", One Hole Iron Conduit Strap	5.97	
		For Work In Restricted Working Space, Add	*1.55*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.28*	
		For >100 To 250, Deduct	*-0.56*	
		For >250 To 500, Deduct	*-1.09*	
		For >500, Deduct	*-1.63*	
26 05 29 00-0180	EA	1", One Hole Iron Conduit Strap	6.19	
		For Work In Restricted Working Space, Add	*1.55*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.28*	
		For >100 To 250, Deduct	*-0.57*	
		For >250 To 500, Deduct	*-1.11*	
		For >500, Deduct	*-1.65*	
26 05 29 00-0181	EA	1-1/4", One Hole Iron Conduit Strap	6.75	
		For Work In Restricted Working Space, Add	*1.55*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.30*	
		For >100 To 250, Deduct	*-0.60*	
		For >250 To 500, Deduct	*-1.15*	
		For >500, Deduct	*-1.71*	
26 05 29 00-0182	EA	1-1/2", One Hole Iron Conduit Strap	6.97	
		For Work In Restricted Working Space, Add	*1.55*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.30*	
		For >100 To 250, Deduct	*-0.61*	
		For >250 To 500, Deduct	*-1.17*	
		For >500, Deduct	*-1.73*	
26 05 29 00-0183	EA	2", One Hole Iron Conduit Strap	8.37	
		For Work In Restricted Working Space, Add	*1.55*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.34*	
		For >100 To 250, Deduct	*-0.68*	
		For >250 To 500, Deduct	*-1.27*	
		For >500, Deduct	*-1.87*	
26 05 29 00-0184	EA	2-1/2", One Hole Iron Conduit Strap	11.38	
		For Work In Restricted Working Space, Add	*1.55*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.41*	
		For >100 To 250, Deduct	*-0.83*	
		For >250 To 500, Deduct	*-1.50*	
		For >500, Deduct	*-2.17*	
26 05 29 00-0185	EA	3", One Hole Iron Conduit Strap	13.89	
		For Work In Restricted Working Space, Add	*1.55*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.48*	
		For >100 To 250, Deduct	*-0.95*	
		For >250 To 500, Deduct	*-1.69*	
		For >500, Deduct	*-2.42*	
26 05 29 00-0186	EA	3-1/2", One Hole Iron Conduit Strap	17.56	
		For Work In Restricted Working Space, Add	*1.55*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.57*	
		For >100 To 250, Deduct	*-1.14*	
		For >250 To 500, Deduct	*-1.96*	
		For >500, Deduct	*-2.79*	
26 05 29 00-0187	EA	4", One Hole Iron Conduit Strap	32.26	
		For Work In Restricted Working Space, Add	*1.55*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.94*	
		For >100 To 250, Deduct	*-1.87*	
		For >250 To 500, Deduct	*-3.07*	
		For >500, Deduct	*-4.26*	
26 05 29 00-0188	EA	5", One Hole Iron Conduit Strap	40.16	
		For Work In Restricted Working Space, Add	*1.55*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-1.13*	
		For >100 To 250, Deduct	*-2.27*	
		For >250 To 500, Deduct	*-3.66*	
		For >500, Deduct	*-5.05*	

26 05 29 00-0189 Two Hole Steel Conduit Straps *(26 05 29 00-0165)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0190	EA	1/2", Two Hole Steel Conduit Strap	6.59	
		For Work In Restricted Working Space, Add	*1.75*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.66*	
		For >50 To 100, Deduct	*-0.31*	
		For >100 To 250, Deduct	*-0.62*	
		For >250 To 500, Deduct	*-1.22*	
		For >500, Deduct	*-1.82*	
26 05 29 00-0191	EA	3/4", Two Hole Steel Conduit Strap	6.68	
		For Work In Restricted Working Space, Add	*1.75*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.66*	
		For >50 To 100, Deduct	*-0.31*	
		For >100 To 250, Deduct	*-0.63*	
		For >250 To 500, Deduct	*-1.23*	
		For >500, Deduct	*-1.83*	
26 05 29 00-0192	EA	1", Two Hole Steel Conduit Strap	6.72	
		For Work In Restricted Working Space, Add	*1.75*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.66*	
		For >50 To 100, Deduct	*-0.31*	
		For >100 To 250, Deduct	*-0.63*	
		For >250 To 500, Deduct	*-1.23*	
		For >500, Deduct	*-1.84*	
26 05 29 00-0193	EA	1-1/4", Two Hole Steel Conduit Strap	6.78	
		For Work In Restricted Working Space, Add	*1.75*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.66*	
		For >50 To 100, Deduct	*-0.32*	
		For >100 To 250, Deduct	*-0.63*	
		For >250 To 500, Deduct	*-1.24*	
		For >500, Deduct	*-1.84*	
26 05 29 00-0194	EA	1-1/2", Two Hole Steel Conduit Strap	6.83	
		For Work In Restricted Working Space, Add	*1.75*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.66*	
		For >50 To 100, Deduct	*-0.32*	
		For >100 To 250, Deduct	*-0.63*	
		For >250 To 500, Deduct	*-1.24*	
		For >500, Deduct	*-1.85*	
26 05 29 00-0195	EA	2", Two Hole Steel Conduit Strap	6.94	
		For Work In Restricted Working Space, Add	*1.75*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.66*	
		For >50 To 100, Deduct	*-0.32*	
		For >100 To 250, Deduct	*-0.64*	
		For >250 To 500, Deduct	*-1.25*	
		For >500, Deduct	*-1.86*	
26 05 29 00-0196	EA	2-1/2", Two Hole Steel Conduit Strap	7.54	
		For Work In Restricted Working Space, Add	*1.75*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.66*	
		For >50 To 100, Deduct	*-0.33*	
		For >100 To 250, Deduct	*-0.67*	
		For >250 To 500, Deduct	*-1.29*	
		For >500, Deduct	*-1.92*	
26 05 29 00-0197	EA	3", Two Hole Steel Conduit Strap	7.67	
		For Work In Restricted Working Space, Add	*1.75*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.66*	
		For >50 To 100, Deduct	*-0.34*	
		For >100 To 250, Deduct	*-0.67*	
		For >250 To 500, Deduct	*-1.30*	
		For >500, Deduct	*-1.93*	
26 05 29 00-0198	EA	3-1/2", Two Hole Steel Conduit Strap	8.15	
		For Work In Restricted Working Space, Add	*1.75*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.66*	
		For >50 To 100, Deduct	*-0.35*	
		For >100 To 250, Deduct	*-0.70*	
		For >250 To 500, Deduct	*-1.34*	
		For >500, Deduct	*-1.98*	
26 05 29 00-0199	EA	4", Two Hole Steel Conduit Strap	8.47	
		For Work In Restricted Working Space, Add	*1.75*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.66*	
		For >50 To 100, Deduct	*-0.36*	
		For >100 To 250, Deduct	*-0.71*	
		For >250 To 500, Deduct	*-1.36*	
		For >500, Deduct	*-2.01*	
26 05 29 00-0200	EA	5", Two Hole Steel Conduit Strap	8.90	
		For Work In Restricted Working Space, Add	*1.75*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.66*	
		For >50 To 100, Deduct	*-0.37*	
		For >100 To 250, Deduct	*-0.74*	
		For >250 To 500, Deduct	*-1.40*	
		For >500, Deduct	*-2.05*	

26 05 29 00-0201 Clamp Back Spacers *(26 05 29 00-0165)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0202	EA	1/2" Conduit, Clamp Back Spacer	5.01	
		For Work In Restricted Working Space, Add	*1.21*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.11*	
		For >50 To 100, Deduct	*-0.23*	
		For >100 To 250, Deduct	*-0.45*	
		For >250 To 500, Deduct	*-0.88*	
		For >500, Deduct	*-1.31*	
26 05 29 00-0203	EA	3/4" Conduit, Clamp Back Spacer	5.32	
		For Work In Restricted Working Space, Add	*1.21*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.11*	
		For >50 To 100, Deduct	*-0.23*	
		For >100 To 250, Deduct	*-0.47*	
		For >250 To 500, Deduct	*-0.90*	
		For >500, Deduct	*-1.34*	
26 05 29 00-0204	EA	1" Conduit, Clamp Back Spacer	5.60	
		For Work In Restricted Working Space, Add	*1.21*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.11*	
		For >50 To 100, Deduct	*-0.24*	
		For >100 To 250, Deduct	*-0.48*	
		For >250 To 500, Deduct	*-0.93*	
		For >500, Deduct	*-1.37*	
26 05 29 00-0205	EA	1-1/4" Conduit, Clamp Back Spacer	6.71	
		For Work In Restricted Working Space, Add	*1.21*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.11*	
		For >50 To 100, Deduct	*-0.27*	
		For >100 To 250, Deduct	*-0.54*	
		For >250 To 500, Deduct	*-1.01*	
		For >500, Deduct	*-1.48*	
26 05 29 00-0206	EA	1-1/2" Conduit, Clamp Back Spacer	7.60	
		For Work In Restricted Working Space, Add	*1.21*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.11*	
		For >50 To 100, Deduct	*-0.29*	
		For >100 To 250, Deduct	*-0.58*	
		For >250 To 500, Deduct	*-1.08*	
		For >500, Deduct	*-1.57*	
26 05 29 00-0207	EA	2" Conduit, Clamp Back Spacer	8.54	
		For Work In Restricted Working Space, Add	*1.21*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.11*	
		For >50 To 100, Deduct	*-0.31*	
		For >100 To 250, Deduct	*-0.63*	
		For >250 To 500, Deduct	*-1.15*	
		For >500, Deduct	*-1.66*	
26 05 29 00-0208	EA	2-1/2" Conduit, Clamp Back Spacer	12.34	
		For Work In Restricted Working Space, Add	*1.21*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.11*	
		For >50 To 100, Deduct	*-0.41*	
		For >100 To 250, Deduct	*-0.82*	
		For >250 To 500, Deduct	*-1.43*	
		For >500, Deduct	*-2.04*	
26 05 29 00-0209	EA	3" Conduit, Clamp Back Spacer	16.89	
		For Work In Restricted Working Space, Add	*1.21*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.11*	
		For >50 To 100, Deduct	*-0.52*	
		For >100 To 250, Deduct	*-1.05*	
		For >250 To 500, Deduct	*-1.77*	
		For >500, Deduct	*-2.50*	
26 05 29 00-0210	EA	3-1/2" Conduit, Clamp Back Spacer	21.31	
		For Work In Restricted Working Space, Add	*1.21*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.11*	
		For >50 To 100, Deduct	*-0.63*	
		For >100 To 250, Deduct	*-1.27*	
		For >250 To 500, Deduct	*-2.10*	
		For >500, Deduct	*-2.94*	
26 05 29 00-0211	EA	4" Conduit, Clamp Back Spacer	42.04	
		For Work In Restricted Working Space, Add	*1.21*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.11*	
		For >50 To 100, Deduct	*-1.15*	
		For >100 To 250, Deduct	*-2.30*	
		For >250 To 500, Deduct	*-3.66*	
		For >500, Deduct	*-5.01*	
26 05 29 00-0212	EA	5" Conduit, Clamp Back Spacer	77.04	
		For Work In Restricted Working Space, Add	*1.21*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.11*	
		For >50 To 100, Deduct	*-2.03*	
		For >100 To 250, Deduct	*-4.05*	
		For >250 To 500, Deduct	*-6.28*	
		For >500, Deduct	*-8.51*	

26 05 29 00-0213 Conduit Clips *(26 05 29 00-0165)*

Note: Push in or clip.

26 05 29 00-0214	EA	1/2" Conduit Clip	6.34	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.29*	
		For >100 To 250, Deduct	*-0.58*	
		For >250 To 500, Deduct	*-1.12*	
		For >500, Deduct	*-1.67*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0215	EA	3/4" Conduit Clip	6.34	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.29*	
		For >100 To 250, Deduct	*-0.58*	
		For >250 To 500, Deduct	*-1.12*	
		For >500, Deduct	*-1.67*	
26 05 29 00-0216	EA	1" Conduit Clip	6.24	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.29*	
		For >100 To 250, Deduct	*-0.57*	
		For >250 To 500, Deduct	*-1.11*	
		For >500, Deduct	*-1.66*	
26 05 29 00-0217	EA	1-1/4" Conduit Clip	6.47	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.39*	
		For >50 To 100, Deduct	*-0.29*	
		For >100 To 250, Deduct	*-0.58*	
		For >250 To 500, Deduct	*-1.13*	
		For >500, Deduct	*-1.68*	

26 05 29 00-0218 Bolt And Nut Conduit Clips *(26 05 29 00-0165)*

26 05 29 00-0219	EA	3/4" Bolt And Nut Conduit Clip (Minerallac 1B)	7.87	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.72*	
		For >50 To 100, Deduct	*-0.36*	
		For >100 To 250, Deduct	*-0.72*	
		For >250 To 500, Deduct	*-1.40*	
		For >500, Deduct	*-2.08*	
26 05 29 00-0220	EA	1" Bolt And Nut Conduit Clip (Minerallac 2B)	8.10	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.72*	
		For >50 To 100, Deduct	*-0.36*	
		For >100 To 250, Deduct	*-0.73*	
		For >250 To 500, Deduct	*-1.42*	
		For >500, Deduct	*-2.10*	
26 05 29 00-0221	EA	1-1/4" Bolt And Nut Conduit Clip (Minerallac 2-1/2B)	8.63	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.82*	
		For >50 To 100, Deduct	*-0.39*	
		For >100 To 250, Deduct	*-0.78*	
		For >250 To 500, Deduct	*-1.51*	
		For >500, Deduct	*-2.24*	
26 05 29 00-0222	EA	1-1/2" Bolt And Nut Conduit Clip (Minerallac 3B)	8.76	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.82*	
		For >50 To 100, Deduct	*-0.39*	
		For >100 To 250, Deduct	*-0.78*	
		For >250 To 500, Deduct	*-1.52*	
		For >500, Deduct	*-2.25*	
26 05 29 00-0223	EA	2" Bolt And Nut Conduit Clip (Minerallac 5B)	9.62	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.82*	
		For >50 To 100, Deduct	*-0.41*	
		For >100 To 250, Deduct	*-0.82*	
		For >250 To 500, Deduct	*-1.58*	
		For >500, Deduct	*-2.34*	
26 05 29 00-0224	EA	2-1/2" Bolt And Nut Conduit Clip (Minerallac 6B)	10.39	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.92*	
		For >50 To 100, Deduct	*-0.44*	
		For >100 To 250, Deduct	*-0.88*	
		For >250 To 500, Deduct	*-1.69*	
		For >500, Deduct	*-2.49*	
26 05 29 00-0225	EA	3" Bolt And Nut Conduit Clip (Minerallac 7B)	11.15	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.92*	
		For >50 To 100, Deduct	*-0.46*	
		For >100 To 250, Deduct	*-0.92*	
		For >250 To 500, Deduct	*-1.75*	
		For >500, Deduct	*-2.57*	
26 05 29 00-0226	EA	4" Bolt And Nut Conduit Clip (Minerallac 9B)	19.16	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*2.12*	
		For >50 To 100, Deduct	*-0.68*	
		For >100 To 250, Deduct	*-1.36*	
		For >250 To 500, Deduct	*-2.45*	
		For >500, Deduct	*-3.53*	

26 05 29 00-0227 Conduit Hanger From Flange, Wire Or Rod *(26 05 29 00-0165)*

Note: Bat wing.

26 05 29 00-0228	EA	1/2", Conduit Hanger From Flange, Wire Or Rod	4.61	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.07*	
		For >50 To 100, Deduct	*-0.21*	
		For >100 To 250, Deduct	*-0.42*	
		For >250 To 500, Deduct	*-0.83*	
		For >500, Deduct	*-1.24*	
26 05 29 00-0229	EA	3/4", Conduit Hanger From Flange, Wire Or Rod	4.67	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.07*	
		For >50 To 100, Deduct	*-0.21*	
		For >100 To 250, Deduct	*-0.43*	
		For >250 To 500, Deduct	*-0.84*	
		For >500, Deduct	*-1.24*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0230	EA	1", Conduit Hanger From Flange, Wire Or Rod	4.84	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.07*	
		For >50 To 100, Deduct	*-0.22*	
		For >100 To 250, Deduct	*-0.44*	
		For >250 To 500, Deduct	*-0.85*	
		For >500, Deduct	*-1.26*	
26 05 29 00-0231	EA	1-1/4", Conduit Hanger From Flange, Wire Or Rod	5.27	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*1.07*	
		For >50 To 100, Deduct	*-0.23*	
		For >100 To 250, Deduct	*-0.46*	
		For >250 To 500, Deduct	*-0.88*	
		For >500, Deduct	*-1.30*	

26 05 29 00-0232 Beam Flange Clamps *(26 05 29 00-0165)*

Note: For threaded rod, nut not required.

26 05 29 00-0233	EA	1/8" To 1/4" Flange Thickness, Beam Clamp (Caddy 6TA24)	6.46	
		For >50 To 100, Deduct	*-0.26*	
		For >100 To 250, Deduct	*-0.53*	
		For >250 To 500, Deduct	*-0.99*	
		For >500, Deduct	*-1.45*	
26 05 29 00-0234	EA	5/16" To 1/2" Flange Thickness, Beam Clamp (Caddy 6TA58)	6.35	
		For >50 To 100, Deduct	*-0.26*	
		For >100 To 250, Deduct	*-0.52*	
		For >250 To 500, Deduct	*-0.98*	
		For >500, Deduct	*-1.44*	
26 05 29 00-0235	EA	9/16" To 3/4" Flange Thickness, Beam Clamp (Caddy 6TA912)	7.01	
		For >50 To 100, Deduct	*-0.28*	
		For >100 To 250, Deduct	*-0.55*	
		For >250 To 500, Deduct	*-1.03*	
		For >500, Deduct	*-1.51*	

26 05 29 00-0236 T-Bar Support Clips *(26 05 29 00-0165)*

26 05 29 00-0237	EA	9/16" Grid Size, Independent T-Bar Support Clip (Caddy IDS95)	11.01	
		For >50 To 100, Deduct	*-0.48*	
		For >100 To 250, Deduct	*-0.95*	
		For >250 To 500, Deduct	*-1.84*	
		For >500, Deduct	*-2.72*	
26 05 29 00-0238	EA	15/16" Grid Size, Independent T-Bar Support Clip (Caddy IDS)	10.49	
		For >50 To 100, Deduct	*-0.46*	
		For >100 To 250, Deduct	*-0.93*	
		For >250 To 500, Deduct	*-1.80*	
		For >500, Deduct	*-2.67*	
26 05 29 00-0239	EA	15/16 Grid Size, Twist On T-Bar Support Clip (Caddy 4G16)	3.82	
		For >50 To 100, Deduct	*-0.15*	
		For >100 To 250, Deduct	*-0.29*	
		For >250 To 500, Deduct	*-0.54*	
		For >500, Deduct	*-0.79*	
26 05 29 00-0240	EA	24" Long Snap On T-Bar Electrical Box Hanger (Caddy 512)	29.07	
		For >50 To 100, Deduct	*-0.81*	
		For >100 To 250, Deduct	*-1.62*	
		For >250 To 500, Deduct	*-2.59*	
		For >500, Deduct	*-3.56*	

26 05 29 00-0241 Switch And Outlet Box Type Supports *(26 05 29 00-0165)*

26 05 29 00-0242	EA	1/4" To 3/4" Drywall Thickness, Adjustable Switch And Outlet Box Support (Caddy MFS)	7.65	
		For >50 To 100, Deduct	*-0.27*	
		For >100 To 250, Deduct	*-0.54*	
		For >250 To 500, Deduct	*-0.98*	
		For >500, Deduct	*-1.41*	
26 05 29 00-0243	EA	1/2" Drywall Thickness, Riveted Switch And Outlet Box Support (Caddy MF500)	6.56	
		For >50 To 100, Deduct	*-0.25*	
		For >100 To 250, Deduct	*-0.49*	
		For >250 To 500, Deduct	*-0.90*	
		For >500, Deduct	*-1.30*	
26 05 29 00-0244	EA	Flush, Riveted Switch And Outlet Box Support (Caddy MFO)	7.50	
		For >50 To 100, Deduct	*-0.27*	
		For >100 To 250, Deduct	*-0.54*	
		For >250 To 500, Deduct	*-0.97*	
		For >500, Deduct	*-1.40*	
26 05 29 00-0245	EA	Snap On, Switch And Outlet Box Support (Caddy MSF)	5.01	
		For >50 To 100, Deduct	*-0.21*	
		For >100 To 250, Deduct	*-0.41*	
		For >250 To 500, Deduct	*-0.78*	
		For >500, Deduct	*-1.15*	
26 05 29 00-0246	EA	1/4-20 Thread Impression, Switch And Outlet Box Support (Caddy MFI)	5.21	
		For >50 To 100, Deduct	*-0.21*	
		For >100 To 250, Deduct	*-0.42*	
		For >250 To 500, Deduct	*-0.80*	
		For >500, Deduct	*-1.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0247		Lighting Fixture Hanger *(26 05 29 00-0165)* Note: For existing or owner furnished fixtures.		
26 05 29 00-0248	EA	Lay-In/Troffer, Straight Lip Type Fixture Support Clip (Caddy 515)	7.52	
		For >50 To 100, Deduct	*-0.35*	
		For >100 To 250, Deduct	*-0.70*	
		For >250 To 500, Deduct	*-1.37*	
		For >500, Deduct	*-2.04*	
26 05 29 00-0249	PR	Support Bars For Recessed "High Hat" Light Fixtures (Caddy 517)	23.64	
		For >50 To 100, Deduct	*-0.75*	
		For >100 To 250, Deduct	*-1.51*	
		For >250 To 500, Deduct	*-2.58*	
		For >500, Deduct	*-3.66*	
26 05 29 00-0250	PR	Support Bars For Recessed "Lightolier" Light Fixtures (Caddy 520)	32.10	
		For >50 To 100, Deduct	*-0.96*	
		For >100 To 250, Deduct	*-1.93*	
		For >250 To 500, Deduct	*-3.22*	
		For >500, Deduct	*-4.50*	
26 05 29 00-0251		Rigid Steel Conduit Clamps For Unistrut Channel *(26 05 29 00-0165)*		
26 05 29 00-0252	EA	1/2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	6.26	
		For >50 To 100, Deduct	*-0.28*	
		For >100 To 250, Deduct	*-0.56*	
		For >250 To 500, Deduct	*-1.08*	
		For >500, Deduct	*-1.60*	
		For Work In Restricted Working Space, Add	*1.46*	
26 05 29 00-0253	EA	3/4" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	6.28	
		For >50 To 100, Deduct	*-0.28*	
		For >100 To 250, Deduct	*-0.56*	
		For >250 To 500, Deduct	*-1.08*	
		For >500, Deduct	*-1.60*	
		For Work In Restricted Working Space, Add	*1.46*	
26 05 29 00-0254	EA	1" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	6.39	
		For >50 To 100, Deduct	*-0.28*	
		For >100 To 250, Deduct	*-0.56*	
		For >250 To 500, Deduct	*-1.09*	
		For >500, Deduct	*-1.61*	
		For Work In Restricted Working Space, Add	*1.46*	
26 05 29 00-0255	EA	1-1/4" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	8.16	
		For >50 To 100, Deduct	*-0.37*	
		For >100 To 250, Deduct	*-0.73*	
		For >250 To 500, Deduct	*-1.42*	
		For >500, Deduct	*-2.11*	
		For Work In Restricted Working Space, Add	*1.94*	
26 05 29 00-0256	EA	1-1/2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	8.73	
		For >50 To 100, Deduct	*-0.38*	
		For >100 To 250, Deduct	*-0.76*	
		For >250 To 500, Deduct	*-1.46*	
		For >500, Deduct	*-2.17*	
		For Work In Restricted Working Space, Add	*1.94*	
26 05 29 00-0257	EA	2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	8.79	
		For >50 To 100, Deduct	*-0.38*	
		For >100 To 250, Deduct	*-0.76*	
		For >250 To 500, Deduct	*-1.47*	
		For >500, Deduct	*-2.17*	
		For Work In Restricted Working Space, Add	*1.94*	
26 05 29 00-0258	EA	2-1/2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	10.82	
		For >50 To 100, Deduct	*-0.47*	
		For >100 To 250, Deduct	*-0.95*	
		For >250 To 500, Deduct	*-1.82*	
		For >500, Deduct	*-2.70*	
		For Work In Restricted Working Space, Add	*2.42*	
26 05 29 00-0259	EA	3" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	11.33	
		For >50 To 100, Deduct	*-0.49*	
		For >100 To 250, Deduct	*-0.97*	
		For >250 To 500, Deduct	*-1.86*	
		For >500, Deduct	*-2.75*	
		For Work In Restricted Working Space, Add	*2.42*	
26 05 29 00-0260	EA	3-1/2" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	11.82	
		For >50 To 100, Deduct	*-0.50*	
		For >100 To 250, Deduct	*-1.00*	
		For >250 To 500, Deduct	*-1.90*	
		For >500, Deduct	*-2.80*	
		For Work In Restricted Working Space, Add	*2.42*	
26 05 29 00-0261	EA	4" Diameter, Rigid Steel Conduit Clamp For Unistrut Channel	12.00	
		For >50 To 100, Deduct	*-0.50*	
		For >100 To 250, Deduct	*-1.00*	
		For >250 To 500, Deduct	*-1.91*	
		For >500, Deduct	*-2.82*	
		For Work In Restricted Working Space, Add	*2.42*	
26 05 29 00-0262		Electrical Metallic Tubing (EMT) Conduit Clamps For Unistrut Channel *(26 05 29 00-0165)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0263	EA	1/2" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	6.63	
		For >50 To 100, Deduct	*-0.29*	
		For >100 To 250, Deduct	*-0.57*	
		For >250 To 500, Deduct	*-1.10*	
		For >500, Deduct	*-1.63*	
		For Work In Restricted Working Space, Add	*1.46*	
26 05 29 00-0264	EA	3/4" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	6.59	
		For >50 To 100, Deduct	*-0.29*	
		For >100 To 250, Deduct	*-0.57*	
		For >250 To 500, Deduct	*-1.10*	
		For >500, Deduct	*-1.63*	
		For Work In Restricted Working Space, Add	*1.46*	
26 05 29 00-0265	EA	1" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	6.53	
		For >50 To 100, Deduct	*-0.28*	
		For >100 To 250, Deduct	*-0.57*	
		For >250 To 500, Deduct	*-1.10*	
		For >500, Deduct	*-1.62*	
		For Work In Restricted Working Space, Add	*1.46*	
26 05 29 00-0266	EA	1-1/4" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	8.61	
		For >50 To 100, Deduct	*-0.38*	
		For >100 To 250, Deduct	*-0.75*	
		For >250 To 500, Deduct	*-1.45*	
		For >500, Deduct	*-2.15*	
		For Work In Restricted Working Space, Add	*1.94*	
26 05 29 00-0267	EA	1-1/2" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	9.61	
		For >50 To 100, Deduct	*-0.40*	
		For >100 To 250, Deduct	*-0.80*	
		For >250 To 500, Deduct	*-1.53*	
		For >500, Deduct	*-2.25*	
		For Work In Restricted Working Space, Add	*1.94*	
26 05 29 00-0268	EA	2" Diameter, Electrical Metallic Tubing (EMT) Conduit Clamp For Unistrut Channel	9.67	
		For >50 To 100, Deduct	*-0.40*	
		For >100 To 250, Deduct	*-0.81*	
		For >250 To 500, Deduct	*-1.53*	
		For >500, Deduct	*-2.26*	
		For Work In Restricted Working Space, Add	*1.94*	

26 05 29 00-0269 "J" Type Conduit Hangers *(26 05 29 00-0165)*

26 05 29 00-0270	EA	1/2", "J" Type Conduit Hanger (Unistrut J1205)	29.09	
		For >50 To 100, Deduct	*-1.01*	
		For >100 To 250, Deduct	*-2.02*	
		For >250 To 500, Deduct	*-3.60*	
		For >500, Deduct	*-5.17*	
		For Work In Restricted Working Space, Add	*3.39*	
26 05 29 00-0271	EA	3/4", "J" Type Conduit Hanger (Unistrut J1207)	29.40	
		For >50 To 100, Deduct	*-1.02*	
		For >100 To 250, Deduct	*-2.04*	
		For >250 To 500, Deduct	*-3.62*	
		For >500, Deduct	*-5.20*	
		For Work In Restricted Working Space, Add	*3.39*	
26 05 29 00-0272	EA	1", "J" Type Conduit Hanger (Unistrut J1210)	31.30	
		For >50 To 100, Deduct	*-1.11*	
		For >100 To 250, Deduct	*-2.21*	
		For >250 To 500, Deduct	*-3.96*	
		For >500, Deduct	*-5.72*	
		For Work In Restricted Working Space, Add	*3.88*	
26 05 29 00-0273	EA	1-1/4", "J" Type Conduit Hanger (Unistrut J1212)	31.64	
		For >50 To 100, Deduct	*-1.11*	
		For >100 To 250, Deduct	*-2.23*	
		For >250 To 500, Deduct	*-3.99*	
		For >500, Deduct	*-5.75*	
		For Work In Restricted Working Space, Add	*3.88*	
26 05 29 00-0274	EA	1-1/2", "J" Type Conduit Hanger (Unistrut J1215)	33.47	
		For >50 To 100, Deduct	*-1.20*	
		For >100 To 250, Deduct	*-2.40*	
		For >250 To 500, Deduct	*-4.33*	
		For >500, Deduct	*-6.26*	
		For Work In Restricted Working Space, Add	*4.36*	
26 05 29 00-0275	EA	2", "J" Type Conduit Hanger (Unistrut J1220)	34.73	
		For >50 To 100, Deduct	*-1.23*	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-4.42*	
		For >500, Deduct	*-6.38*	
		For Work In Restricted Working Space, Add	*4.36*	
26 05 29 00-0276	EA	2-1/2", "J" Type Conduit Hanger (Unistrut J1225)	54.39	
		For >50 To 100, Deduct	*-1.76*	
		For >100 To 250, Deduct	*-3.53*	
		For >250 To 500, Deduct	*-6.10*	
		For >500, Deduct	*-8.67*	
		For Work In Restricted Working Space, Add	*4.85*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0277	EA	3", "J" Type Conduit Hanger (Unistrut J1230)	57.92	
		For >50 To 100, Deduct	*-1.89*	
		For >100 To 250, Deduct	*-3.79*	
		For >250 To 500, Deduct	*-6.57*	
		For >500, Deduct	*-9.35*	
		For Work In Restricted Working Space, Add	*5.33*	
26 05 29 00-0278	EA	3-1/2", "J" Type Conduit Hanger (Unistrut J1235)	62.39	
		For >50 To 100, Deduct	*-2.04*	
		For >100 To 250, Deduct	*-4.09*	
		For >250 To 500, Deduct	*-7.10*	
		For >500, Deduct	*-10.12*	
		For Work In Restricted Working Space, Add	*5.82*	
26 05 29 00-0279	EA	4", "J" Type Conduit Hanger (Unistrut J1240)	81.96	
		For >50 To 100, Deduct	*-2.53*	
		For >100 To 250, Deduct	*-5.07*	
		For >250 To 500, Deduct	*-8.57*	
		For >500, Deduct	*-12.07*	
		For Work In Restricted Working Space, Add	*5.82*	
26 05 29 00-0280	EA	5", "J" Type Conduit Hanger (Unistrut J1250)	90.00	
		For >50 To 100, Deduct	*-2.78*	
		For >100 To 250, Deduct	*-5.55*	
		For >250 To 500, Deduct	*-9.38*	
		For >500, Deduct	*-13.20*	
		For Work In Restricted Working Space, Add	*6.30*	
26 05 29 00-0281	EA	6", "J" Type Conduit Hanger (Unistrut J1260)	126.04	
		For >50 To 100, Deduct	*-3.76*	
		For >100 To 250, Deduct	*-7.51*	
		For >250 To 500, Deduct	*-12.48*	
		For >500, Deduct	*-17.45*	
		For Work In Restricted Working Space, Add	*7.27*	

26 05 29 00-0282 Between Studs Box Brackets *(26 05 29 00-0165)*

26 05 29 00-0283	EA	16" Stud Spacing, 1-1/2" Or 2-1/8" Box Depth, Screw Gun Between Studs Box Bracket (Caddy SGB16A)	10.61	
		For >50 To 100, Deduct	*-0.39*	
		For >100 To 250, Deduct	*-0.77*	
		For >250 To 500, Deduct	*-1.40*	
		For >500, Deduct	*-2.03*	
		For Work In Restricted Working Space, Add	*1.46*	
26 05 29 00-0284	EA	24" Stud Spacing, 1-1/2" Or 2-1/8" Box Depth, Screw Gun Between Studs Box Bracket (Caddy SGB24A)	12.61	
		For >50 To 100, Deduct	*-0.44*	
		For >100 To 250, Deduct	*-0.87*	
		For >250 To 500, Deduct	*-1.55*	
		For >500, Deduct	*-2.23*	
		For Work In Restricted Working Space, Add	*1.46*	

26 05 29 00-0285 Hangers And Brackets *(26 05 29 00-0165)*

26 05 29 00-0286	EA	Rod Hangers Only With 1/4" Thread Impression (Caddy 4TI)	3.99	
		For >50 To 100, Deduct	*-0.18*	
		For >100 To 250, Deduct	*-0.36*	
		For >250 To 500, Deduct	*-0.70*	
		For >500, Deduct	*-1.05*	
26 05 29 00-0287	EA	Angle Bracket Only With 1/4" Hole (Caddy AB)	3.88	
		For >50 To 100, Deduct	*-0.18*	
		For >100 To 250, Deduct	*-0.36*	
		For >250 To 500, Deduct	*-0.70*	
		For >500, Deduct	*-1.04*	
26 05 29 00-0288	EA	Offset Bracket Only With 1/4" Hole (Caddy AO)	3.88	
		For >50 To 100, Deduct	*-0.18*	
		For >100 To 250, Deduct	*-0.36*	
		For >250 To 500, Deduct	*-0.70*	
		For >500, Deduct	*-1.04*	
26 05 29 00-0289	EA	Angle Bracket Mount, 1/4" Threaded Rod Hanger With Thread Impression (Caddy 4TIB)	5.08	
		For >50 To 100, Deduct	*-0.21*	
		For >100 To 250, Deduct	*-0.42*	
		For >250 To 500, Deduct	*-0.79*	
		For >500, Deduct	*-1.16*	
26 05 29 00-0290	EA	Angle Bracket Mount, 3/8" Threaded Rod Hanger With Thread Impression (Caddy 6TIB)	5.10	
		For >50 To 100, Deduct	*-0.21*	
		For >100 To 250, Deduct	*-0.42*	
		For >250 To 500, Deduct	*-0.79*	
		For >500, Deduct	*-1.16*	
26 05 29 00-0291	EA	Angle Bracket Mount, 1/4" Or 3/8" Threaded Rod Hanger With Nut (Caddy 6TB)	4.97	
		For >50 To 100, Deduct	*-0.21*	
		For >100 To 250, Deduct	*-0.41*	
		For >250 To 500, Deduct	*-0.78*	
		For >500, Deduct	*-1.15*	
26 05 29 00-0292	EA	Offset Bracket Mount, 1/4" Threaded Rod Hanger With Thread Impression (Caddy 4TIO)	5.08	
		For >50 To 100, Deduct	*-0.21*	
		For >100 To 250, Deduct	*-0.42*	
		For >250 To 500, Deduct	*-0.79*	
		For >500, Deduct	*-1.16*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0293	EA	Offset Bracket Mount, 3/8" Threaded Rod Hanger With Thread Impression (Caddy 6TIO)	5.10	
		For >50 To 100, Deduct	*-0.21*	
		For >100 To 250, Deduct	*-0.42*	
		For >250 To 500, Deduct	*-0.79*	
		For >500, Deduct	*-1.16*	

26 05 29 00-0294 Clips And Accessories *(26 05 29 00-0165)*

26 05 29 00-0295	EA	1/2" Diameter Center, Bridle Ring (Caddy 2BR)	2.68	
		For >50 To 100, Deduct	*-0.12*	
		For >100 To 250, Deduct	*-0.24*	
		For >250 To 500, Deduct	*-0.45*	
		For >500, Deduct	*-0.67*	
26 05 29 00-0296	EA	3/4" Diameter Center, Bridle Ring (Caddy 2BR12)	2.73	
		For >50 To 100, Deduct	*-0.12*	
		For >100 To 250, Deduct	*-0.24*	
		For >250 To 500, Deduct	*-0.46*	
		For >500, Deduct	*-0.68*	
26 05 29 00-0297	EA	1-1/4" Diameter Center, Bridle Ring (Caddy 2BR20)	2.91	
		For >50 To 100, Deduct	*-0.12*	
		For >100 To 250, Deduct	*-0.25*	
		For >250 To 500, Deduct	*-0.47*	
		For >500, Deduct	*-0.70*	
26 05 29 00-0298	EA	2" Diameter Center, Bridle Ring (Caddy 2BR32)	3.28	
		For >50 To 100, Deduct	*-0.13*	
		For >100 To 250, Deduct	*-0.27*	
		For >250 To 500, Deduct	*-0.50*	
		For >500, Deduct	*-0.73*	

26 05 29 00-0299 Wire Ties *(26 05 29 00-0165)*

Note: Per hundred (C).

26 05 29 00-0300	C	3" Length, 18 LB Tensile Strength, Nylon Cable Ties	39.43	
		For Up To 0.1, Add	*33.71*	
		For >0.1 To 0.25, Add	*16.86*	
		For >0.25 To 0.75, Add	*8.43*	
		For >2.0, Deduct	*-3.37*	
		For UV Black, Add	*0.86*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.11*	
26 05 29 00-0301	C	4" Length, 18 LB Tensile Strength, Nylon Cable Ties	39.65	
		For Up To 0.1, Add	*33.71*	
		For >0.1 To 0.25, Add	*16.86*	
		For >0.25 To 0.75, Add	*8.43*	
		For >2.0, Deduct	*-3.37*	
		For UV Black, Add	*0.89*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.11*	
26 05 29 00-0302	C	4-3/4" Length, 18 LB Tensile Strength, Nylon Cable Ties	39.81	
		For Up To 0.1, Add	*33.71*	
		For >0.1 To 0.25, Add	*16.86*	
		For >0.25 To 0.75, Add	*8.43*	
		For >2.0, Deduct	*-3.37*	
		For UV Black, Add	*0.92*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.11*	
26 05 29 00-0303	C	5-1/2" Length, 18 LB Tensile Strength, Nylon Cable Ties	39.87	
		For Up To 0.1, Add	*33.71*	
		For >0.1 To 0.25, Add	*16.86*	
		For >0.25 To 0.75, Add	*8.43*	
		For >2.0, Deduct	*-3.37*	
		For UV Black, Add	*0.92*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.11*	
26 05 29 00-0304	C	6-1/2" Length, 18 LB Tensile Strength, Nylon Cable Ties	41.40	
		For Up To 0.1, Add	*35.17*	
		For >0.1 To 0.25, Add	*17.59*	
		For >0.25 To 0.75, Add	*8.79*	
		For >2.0, Deduct	*-3.52*	
		For UV Black, Add	*0.93*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.55*	
26 05 29 00-0305	C	8" Length, 18 LB Tensile Strength, Nylon Cable Ties	47.84	
		For Up To 0.1, Add	*36.78*	
		For >0.1 To 0.25, Add	*18.39*	
		For >0.25 To 0.75, Add	*9.20*	
		For >2.0, Deduct	*-3.68*	
		For UV Black, Add	*1.66*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.03*	
26 05 29 00-0306	C	4-3/4" Length, 40 LB Tensile Strength, Nylon Cable Ties	45.57	
		For Up To 0.1, Add	*33.71*	
		For >0.1 To 0.25, Add	*16.86*	
		For >0.25 To 0.75, Add	*8.43*	
		For >2.0, Deduct	*-3.37*	
		For UV Black, Add	*1.78*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.11*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0307	C	6" Length, 40 LB Tensile Strength, Nylon Cable Ties	47.12	
		For Up To 0.1, Add	*35.17*	
		For >0.1 To 0.25, Add	*17.59*	
		For >0.25 To 0.75, Add	*8.79*	
		For >2.0, Deduct	*-3.52*	
		For UV Black, Add	*1.79*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.55*	
26 05 29 00-0308	C	8" Length, 40 LB Tensile Strength, Nylon Cable Ties	48.79	
		For Up To 0.1, Add	*36.78*	
		For >0.1 To 0.25, Add	*18.39*	
		For >0.25 To 0.75, Add	*9.20*	
		For >2.0, Deduct	*-3.68*	
		For UV Black, Add	*1.80*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.03*	
26 05 29 00-0309	C	10" Length, 40 LB Tensile Strength, Nylon Cable Ties	67.36	
		For Up To 0.1, Add	*39.65*	
		For >0.1 To 0.25, Add	*19.83*	
		For >0.25 To 0.75, Add	*9.91*	
		For >2.0, Deduct	*-3.97*	
		For UV Black, Add	*4.16*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.90*	
26 05 29 00-0310	C	11-1/2" Length, 40 LB Tensile Strength, Nylon Cable Ties	69.86	
		For Up To 0.1, Add	*39.65*	
		For >0.1 To 0.25, Add	*19.83*	
		For >0.25 To 0.75, Add	*9.91*	
		For >2.0, Deduct	*-3.97*	
		For UV Black, Add	*4.53*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.90*	
26 05 29 00-0311	C	7" Length, 50 LB Tensile Strength, Nylon Cable Ties	50.54	
		For Up To 0.1, Add	*36.78*	
		For >0.1 To 0.25, Add	*18.39*	
		For >0.25 To 0.75, Add	*9.20*	
		For >2.0, Deduct	*-3.68*	
		For UV Black, Add	*2.06*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.03*	
26 05 29 00-0312	C	8" Length, 50 LB Tensile Strength, Nylon Cable Ties	48.33	
		For Up To 0.1, Add	*36.78*	
		For >0.1 To 0.25, Add	*18.39*	
		For >0.25 To 0.75, Add	*9.20*	
		For >2.0, Deduct	*-3.68*	
		For UV Black, Add	*1.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.03*	
26 05 29 00-0313	C	11" Length, 50 LB Tensile Strength, Nylon Cable Ties	68.04	
		For Up To 0.1, Add	*39.65*	
		For >0.1 To 0.25, Add	*19.83*	
		For >0.25 To 0.75, Add	*9.91*	
		For >2.0, Deduct	*-3.97*	
		For UV Black, Add	*4.26*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.90*	
26 05 29 00-0314	C	14-1/2" Length, 50 LB Tensile Strength, Nylon Cable Ties	77.04	
		For Up To 0.1, Add	*42.13*	
		For >0.1 To 0.25, Add	*21.07*	
		For >0.25 To 0.75, Add	*10.53*	
		For >2.0, Deduct	*-4.21*	
		For UV Black, Add	*5.24*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.64*	
26 05 29 00-0315	C	8" Length, 120 LB Tensile Strength, Nylon Cable Ties	74.24	
		For Up To 0.1, Add	*36.78*	
		For >0.1 To 0.25, Add	*18.39*	
		For >0.25 To 0.75, Add	*9.20*	
		For >2.0, Deduct	*-3.68*	
		For UV Black, Add	*5.62*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.03*	
26 05 29 00-0316	C	11" Length, 120 LB Tensile Strength, Nylon Cable Ties	81.12	
		For Up To 0.1, Add	*39.65*	
		For >0.1 To 0.25, Add	*19.83*	
		For >0.25 To 0.75, Add	*9.91*	
		For >2.0, Deduct	*-3.97*	
		For UV Black, Add	*6.22*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.90*	
26 05 29 00-0317	C	15" Length, 120 LB Tensile Strength, Nylon Cable Ties	96.68	
		For Up To 0.1, Add	*42.13*	
		For >0.1 To 0.25, Add	*21.07*	
		For >0.25 To 0.75, Add	*10.53*	
		For >2.0, Deduct	*-4.21*	
		For UV Black, Add	*8.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.64*	
26 05 29 00-0318	C	17" Length, 120 LB Tensile Strength, Nylon Cable Ties	134.31	
		For Up To 0.1, Add	*44.94*	
		For >0.1 To 0.25, Add	*22.47*	
		For >0.25 To 0.75, Add	*11.24*	
		For >2.0, Deduct	*-4.49*	
		For UV Black, Add	*13.41*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.48*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0319	C	17-3/4" Length, 175 LB Tensile Strength, Nylon Cable Ties	130.50	
		For Up To 0.1, Add	*44.94*	
		For >0.1 To 0.25, Add	*22.47*	
		For >0.25 To 0.75, Add	*11.24*	
		For >2.0, Deduct	*-4.49*	
		For UV Black, Add	*12.83*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.48*	
26 05 29 00-0320	C	21-11/16" Length, 175 LB Tensile Strength, Nylon Cable Ties	156.98	
		For Up To 0.1, Add	*47.04*	
		For >0.1 To 0.25, Add	*23.52*	
		For >0.25 To 0.75, Add	*11.76*	
		For >2.0, Deduct	*-4.70*	
		For UV Black, Add	*16.49*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.11*	
26 05 29 00-0321	C	30" Length, 175 LB Tensile Strength, Nylon Cable Ties	180.37	
		For Up To 0.1, Add	*49.33*	
		For >0.1 To 0.25, Add	*24.67*	
		For >0.25 To 0.75, Add	*12.33*	
		For >2.0, Deduct	*-4.93*	
		For UV Black, Add	*19.66*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.80*	
26 05 29 00-0322	C	46" Length, 175 LB Tensile Strength, Nylon Cable Ties	243.62	
		For Up To 0.1, Add	*53.22*	
		For >0.1 To 0.25, Add	*26.61*	
		For >0.25 To 0.75, Add	*13.31*	
		For >2.0, Deduct	*-5.32*	
		For UV Black, Add	*28.56*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.97*	
26 05 29 00-0323	C	3/4" x 3/4" Self Adhesive Tie Mounts	53.36	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.17*	
26 05 29 00-0324	C	1.1" x 1.1" Tie Mounts With Screw	106.00	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.34*	
26 05 29 00-0325	EA	6" Length x 1/2" Width, Velcro Grip Cable Tie	2.61	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*0.24*	
26 05 29 00-0326	EA	8" Length x 1/2" Width, Velcro Grip Cable Tie	2.58	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*0.20*	
26 05 29 00-0327	EA	12" Length x 1/2" Width, Velcro Grip Cable Tie	3.13	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*0.20*	
26 05 29 00-0328	EA	15" Length x 3/4" Width, Velcro Grip Cable Tie	4.33	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*0.20*	
26 05 29 00-0329	EA	180" Length x 3/4" Width, Velcro Grip Cable Tie Roll Note: Cut to length.	108.23	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1.52*	

26 05 29 00-0330 Fastening Devices For Wireway And Conduit *(26 05 29)*

Note: Includes drilling of holes with power tools in concrete, brick, concrete block, wood, tile or steel and alignment of hangers and supports for bolts.

26 05 29 00-0331 Toggle Bolts *(26 05 29 00-0330)*

Note: Includes machine screw, toggle wing and drilling in concrete, concrete block, wood or steel.

26 05 29 00-0332	EA	1/8" Diameter, 3" Length, Zinc Plated Steel, Toggle Bolt	12.43	
		For >50 To 100, Deduct	*-1.20*	
		For >100 To 250, Deduct	*-2.39*	
		For >250 To 500, Deduct	*-4.18*	
		For >500, Deduct	*-5.97*	
26 05 29 00-0333	EA	1/8" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt	12.77	
		For >50 To 100, Deduct	*-1.23*	
		For >100 To 250, Deduct	*-2.46*	
		For >250 To 500, Deduct	*-4.29*	
		For >500, Deduct	*-6.12*	
26 05 29 00-0334	EA	3/16" Diameter, 3" Length, Zinc Plated Steel, Toggle Bolt	13.39	
		For >50 To 100, Deduct	*-1.26*	
		For >100 To 250, Deduct	*-2.53*	
		For >250 To 500, Deduct	*-4.41*	
		For >500, Deduct	*-6.30*	
26 05 29 00-0335	EA	3/16" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt	13.72	
		For >50 To 100, Deduct	*-1.29*	
		For >100 To 250, Deduct	*-2.59*	
		For >250 To 500, Deduct	*-4.52*	
		For >500, Deduct	*-6.45*	
26 05 29 00-0336	EA	1/4" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt	14.04	
		For >50 To 100, Deduct	*-1.33*	
		For >100 To 250, Deduct	*-2.65*	
		For >250 To 500, Deduct	*-4.63*	
		For >500, Deduct	*-6.60*	
26 05 29 00-0337	EA	5/16" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt	15.66	
		For >50 To 100, Deduct	*-1.39*	
		For >100 To 250, Deduct	*-2.78*	
		For >250 To 500, Deduct	*-4.83*	
		For >500, Deduct	*-6.88*	
26 05 29 00-0338	EA	3/8" Diameter, 4" Length, Zinc Plated Steel, Toggle Bolt	16.26	
		For >50 To 100, Deduct	*-1.43*	
		For >100 To 250, Deduct	*-2.85*	
		For >250 To 500, Deduct	*-4.96*	
		For >500, Deduct	*-7.06*	

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0339		**Machine Screws** *(26 05 29 00-0330)* Note: Includes drilling in concrete, concrete block, wood or steel.		
26 05 29 00-0340	EA	#8 Diameter, 2" Length, Zinc Plated Steel, Machine Screw	3.69	
		For >50 To 100, Deduct	*-0.36*	
		For >100 To 250, Deduct	*-0.72*	
		For >250 To 500, Deduct	*-1.26*	
		For >500, Deduct	*-1.81*	
26 05 29 00-0341	EA	#10 Diameter, 2" Length, Zinc Plated Steel, Machine Screw	3.74	
		For >50 To 100, Deduct	*-0.36*	
		For >100 To 250, Deduct	*-0.73*	
		For >250 To 500, Deduct	*-1.27*	
		For >500, Deduct	*-1.81*	
26 05 29 00-0342	EA	1/4" Diameter, 2" Length, Zinc Plated Steel, Machine Screw	4.69	
		For >50 To 100, Deduct	*-0.45*	
		For >100 To 250, Deduct	*-0.91*	
		For >250 To 500, Deduct	*-1.59*	
		For >500, Deduct	*-2.27*	
26 05 29 00-0343	EA	5/16" Diameter, 2" Length, Zinc Plated Steel, Machine Screw	4.87	
		For >50 To 100, Deduct	*-0.46*	
		For >100 To 250, Deduct	*-0.92*	
		For >250 To 500, Deduct	*-1.60*	
		For >500, Deduct	*-2.29*	
26 05 29 00-0344	EA	3/8" Diameter, 2" Length, Zinc Plated Steel, Machine Screw	5.98	
		For >50 To 100, Deduct	*-0.55*	
		For >100 To 250, Deduct	*-1.11*	
		For >250 To 500, Deduct	*-1.93*	
		For >500, Deduct	*-2.75*	
26 05 29 00-0345		**Hex Lag Bolts With Lag Shield Expansion Anchors** *(26 05 29 00-0330)* Note: Includes lag bolt, lag shield expansion anchor and drilling in concrete, concrete block, wood or steel.		
26 05 29 00-0346	EA	1/4" Diameter, 2" Length, Zinc Plated Steel, Hex Lag Bolt With Lag Shield Expansion Anchor	5.80	
		For >50 To 100, Deduct	*-0.48*	
		For >100 To 250, Deduct	*-0.97*	
		For >250 To 500, Deduct	*-1.67*	
		For >500, Deduct	*-2.38*	
26 05 29 00-0347	EA	5/16" Diameter, 2" Length, Zinc Plated Steel, Hex Lag Bolt With Lag Shield Expansion Anchor	5.73	
		For >50 To 100, Deduct	*-0.48*	
		For >100 To 250, Deduct	*-0.96*	
		For >250 To 500, Deduct	*-1.67*	
		For >500, Deduct	*-2.37*	
26 05 29 00-0348	EA	3/8" Diameter, 2" Length, Zinc Plated Steel, Hex Lag Bolt With Lag Shield Expansion Anchor	7.96	
		For >50 To 100, Deduct	*-0.60*	
		For >100 To 250, Deduct	*-1.21*	
		For >250 To 500, Deduct	*-2.08*	
		For >500, Deduct	*-2.95*	
26 05 29 00-0349	EA	1/2" Diameter, 2" Length, Zinc Plated Steel, Hex Lag Bolt With Lag Shield Expansion Anchor	10.04	
		For >50 To 100, Deduct	*-0.72*	
		For >100 To 250, Deduct	*-1.44*	
		For >250 To 500, Deduct	*-2.47*	
		For >500, Deduct	*-3.50*	
26 05 29 00-0350		**Hanger Lag Bolts With Hex Nuts** *(26 05 29 00-0330)* Note: Includes hanger lag bolt (threaded one side), hex nut and drilling in concrete, concrete block, wood or steel.		
26 05 29 00-0351	EA	1/4" Diameter, 2" Length, Zinc Plated Steel, Hanger Lag Bolt With Hex Nut	4.37	
		For >50 To 100, Deduct	*-0.38*	
		For >100 To 250, Deduct	*-0.76*	
		For >250 To 500, Deduct	*-1.32*	
		For >500, Deduct	*-1.87*	
26 05 29 00-0352	EA	5/16" Diameter, 2" Length, Zinc Plated Steel, Hanger Lag Bolt With Hex Nut	4.43	
		For >50 To 100, Deduct	*-0.38*	
		For >100 To 250, Deduct	*-0.76*	
		For >250 To 500, Deduct	*-1.32*	
		For >500, Deduct	*-1.88*	
26 05 29 00-0353	EA	3/8" Diameter, 2-1/2" Length, Zinc Plated Steel, Hanger Lag Bolt With Hex Nut	5.20	
		For >50 To 100, Deduct	*-0.43*	
		For >100 To 250, Deduct	*-0.86*	
		For >250 To 500, Deduct	*-1.49*	
		For >500, Deduct	*-2.12*	
26 05 29 00-0354		**Hollow Wall Screw Anchors** *(26 05 29 00-0330)*		
26 05 29 00-0355	EA	6-32 Screw Size, 5/16" Hole Diameter, 1/8" To 5/8" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	2.58	
		For >50 To 100, Deduct	*-0.23*	
		For >100 To 250, Deduct	*-0.45*	
		For >250 To 500, Deduct	*-0.78*	
		For >500, Deduct	*-1.12*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0356	EA	6-32 Screw Size, 5/16" Hole Diameter, 5/8" To 1-1/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	2.65	
		For >50 To 100, Deduct	*-0.23*	
		For >100 To 250, Deduct	*-0.46*	
		For >250 To 500, Deduct	*-0.79*	
		For >500, Deduct	*-1.13*	
26 05 29 00-0357	EA	6-32 Screw Size, 5/16" Hole Diameter, 1-1/4" To 1-3/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	2.75	
		For >50 To 100, Deduct	*-0.23*	
		For >100 To 250, Deduct	*-0.46*	
		For >250 To 500, Deduct	*-0.80*	
		For >500, Deduct	*-1.14*	
26 05 29 00-0358	EA	10-24 Screw Size, 3/8" Hole Diameter, 1/8" To 5/8" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	3.45	
		For >50 To 100, Deduct	*-0.27*	
		For >100 To 250, Deduct	*-0.55*	
		For >250 To 500, Deduct	*-0.95*	
		For >500, Deduct	*-1.35*	
26 05 29 00-0359	EA	10-24 Screw Size, 3/8" Hole Diameter, 5/8" To 1-1/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	3.60	
		For >50 To 100, Deduct	*-0.28*	
		For >100 To 250, Deduct	*-0.56*	
		For >250 To 500, Deduct	*-0.96*	
		For >500, Deduct	*-1.36*	
26 05 29 00-0360	EA	10-24 Screw Size, 3/8" Hole Diameter, 1-1/4" To 1-3/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	3.64	
		For >50 To 100, Deduct	*-0.28*	
		For >100 To 250, Deduct	*-0.56*	
		For >250 To 500, Deduct	*-0.96*	
		For >500, Deduct	*-1.36*	
26 05 29 00-0361	EA	1/4-20 Screw Size, 7/16" Hole Diameter, 1/8" To 5/8" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	3.67	
		For >50 To 100, Deduct	*-0.28*	
		For >100 To 250, Deduct	*-0.56*	
		For >250 To 500, Deduct	*-0.96*	
		For >500, Deduct	*-1.37*	
26 05 29 00-0362	EA	1/4-20 Screw Size, 7/16" Hole Diameter, 5/8" To 1-1/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	3.89	
		For >50 To 100, Deduct	*-0.28*	
		For >100 To 250, Deduct	*-0.57*	
		For >250 To 500, Deduct	*-0.98*	
		For >500, Deduct	*-1.39*	
26 05 29 00-0363	EA	1/4-20 Screw Size, 7/16" Hole Diameter, 1-1/4" To 1-3/4" Grip Range, Zinc Plated Steel, Hollow Wall Screw Anchor	3.97	
		For >50 To 100, Deduct	*-0.29*	
		For >100 To 250, Deduct	*-0.57*	
		For >250 To 500, Deduct	*-0.99*	
		For >500, Deduct	*-1.40*	

26 05 29 00-0364 Lead Screw Anchors *(26 05 29 00-0330)*

Note: Includes screw.

26 05 29 00-0365	EA	#6-8 Screw Size, 1/4" Hole Diameter, Lead Screw Anchor With Screw	6.06	
		For >50 To 100, Deduct	*-0.56*	
		For >100 To 250, Deduct	*-1.13*	
		For >250 To 500, Deduct	*-1.97*	
		For >500, Deduct	*-2.81*	
26 05 29 00-0366	EA	#10-14 Screw Size, 5/16" Hole Diameter, Lead Screw Anchor With Screw	7.19	
		For >50 To 100, Deduct	*-0.66*	
		For >100 To 250, Deduct	*-1.32*	
		For >250 To 500, Deduct	*-2.29*	
		For >500, Deduct	*-3.27*	
26 05 29 00-0367	EA	#16-18 Screw Size, 5/16" Hole Diameter, Lead Screw Anchor With Screw	9.64	
		For >50 To 100, Deduct	*-0.85*	
		For >100 To 250, Deduct	*-1.70*	
		For >250 To 500, Deduct	*-2.95*	
		For >500, Deduct	*-4.20*	

26 05 29 00-0368 Acoustical T-Bar Clips *(26 05 29 00-0330)*

Note: For conduit installation above suspended ceilings up to 15' height.

26 05 29 00-0369	EA	1/2" Conduit, Push-In Acoustical T-Bar Clip	9.08	
		For >50 To 100, Deduct	*-0.74*	
		For >100 To 250, Deduct	*-1.49*	
		For >250 To 500, Deduct	*-2.57*	
		For >500, Deduct	*-3.66*	
26 05 29 00-0370	EA	3/4" Conduit, Push-In Acoustical T-Bar Clip	9.52	
		For >50 To 100, Deduct	*-0.78*	
		For >100 To 250, Deduct	*-1.56*	
		For >250 To 500, Deduct	*-2.71*	
		For >500, Deduct	*-3.85*	
26 05 29 00-0371	EA	1" Conduit, Push-In Acoustical T-Bar Clip	10.29	
		For >50 To 100, Deduct	*-0.83*	
		For >100 To 250, Deduct	*-1.66*	
		For >250 To 500, Deduct	*-2.87*	
		For >500, Deduct	*-4.09*	

26 05 29 00-0372 Threaded Rod, Accessories And Attachments *(26 05 29)*

26 05 29 00-0373 Threaded Rod And Rod Accessories *(26 05 29 00-0372)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0374		**Carbon Steel Threaded Rod** *(26 05 29 00-0373)*		
		Note: Includes plain finish.		
26 05 29 00-0375	LF	3/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	5.74	1.02
		For Galvanized, Add	*1.48*	
		For Zinc Coated, Add	*1.06*	
26 05 29 00-0376	LF	1/2" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	8.06	1.08
		For Galvanized, Add	*2.36*	
		For Zinc Coated, Add	*1.68*	
26 05 29 00-0377	LF	5/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	11.38	1.11
		For Galvanized, Add	*3.66*	
		For Zinc Coated, Add	*2.60*	
26 05 29 00-0378	LF	3/4" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	18.90	1.15
		For Galvanized, Add	*6.64*	
		For Zinc Coated, Add	*4.73*	
26 05 29 00-0379	LF	7/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	20.62	1.19
		For Galvanized, Add	*7.30*	
		For Zinc Coated, Add	*5.20*	
26 05 29 00-0380	LF	1" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	28.31	1.34
		For Galvanized, Add	*10.24*	
		For Zinc Coated, Add	*7.30*	
26 05 29 00-0381	LF	1-1/8" Diameter, Plain Finish Steel, Low Carbon Threaded Rod	35.29	1.49
		For Galvanized, Add	*12.92*	
		For Zinc Coated, Add	*9.21*	
26 05 29 00-0382		**Threaded Rod Couplings** *(26 05 29 00-0373)*		
26 05 29 00-0383	EA	3/8" Diameter, Threaded Rod Coupling Nut	12.60	
26 05 29 00-0384	EA	1/2" Diameter, Threaded Rod Coupling Nut	14.23	
26 05 29 00-0385	EA	5/8" Diameter, Threaded Rod Coupling Nut	17.49	
26 05 29 00-0386	EA	3/4" Diameter, Threaded Rod Coupling Nut	20.99	
26 05 29 00-0387	EA	7/8" Diameter, Threaded Rod Coupling Nut	29.72	
26 05 29 00-0388	EA	1" Diameter, Threaded Rod Coupling Nut	35.21	
26 05 29 00-0389	EA	1-1/8" Diameter, Threaded Rod Coupling Nut	64.45	
26 05 29 00-0390		**Flat Washers** *(26 05 29 00-0373)*		
26 05 29 00-0391	EA	3/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.08	0.40
		For Galvanized, Add	*0.04*	
26 05 29 00-0392	EA	1/2" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.35	0.40
		For Galvanized, Add	*0.09*	
26 05 29 00-0393	EA	5/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	1.72	0.40
		For Galvanized, Add	*0.17*	
26 05 29 00-0394	EA	3/4" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	2.07	0.81
		For Galvanized, Add	*0.24*	
26 05 29 00-0395	EA	7/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	2.32	0.81
		For Galvanized, Add	*0.28*	
26 05 29 00-0396	EA	1" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	2.73	0.81
		For Galvanized, Add	*0.35*	
26 05 29 00-0397	EA	1-1/8" Inside Diameter, Zinc Plated Steel, Low Carbon Flat Washer	3.06	0.81
		For Galvanized, Add	*0.39*	
26 05 29 00-0398		**Malleable Iron Eye Sockets** *(26 05 29 00-0373)*		
		Note: Type 16.		
26 05 29 00-0399	EA	3/8" Rod Size, Malleable Iron Eye Socket	12.91	
26 05 29 00-0400	EA	1/2" Rod Size, Malleable Iron Eye Socket	15.31	
26 05 29 00-0401	EA	5/8" Rod Size, Malleable Iron Eye Socket	25.81	
26 05 29 00-0402	EA	3/4" Rod Size, Malleable Iron Eye Socket	36.34	
26 05 29 00-0403	EA	7/8" Rod Size, Malleable Iron Eye Socket	38.81	
26 05 29 00-0404		**Hex Nuts** *(26 05 29 00-0373)*		
26 05 29 00-0405	EA	3/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.05	0.40
		For Galvanized, Add	*0.03*	
26 05 29 00-0406	EA	1/2" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.30	0.40
		For Galvanized, Add	*0.07*	
26 05 29 00-0407	EA	5/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	1.72	0.40
		For Galvanized, Add	*0.17*	
26 05 29 00-0408	EA	3/4" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	2.01	0.81
		For Galvanized, Add	*0.22*	
26 05 29 00-0409	EA	7/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	2.87	0.81
		For Galvanized, Add	*0.42*	
26 05 29 00-0410	EA	1" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	3.61	0.81
		For Galvanized, Add	*0.57*	
26 05 29 00-0411	EA	1-1/8" Diameter, Zinc Plated Steel, Low Carbon/Grade 2 Hex Nut	5.79	0.81
		For Galvanized, Add	*1.08*	
26 05 29 00-0412		**Forged Steel Turnbuckles** *(26 05 29 00-0373)*		
		Note: Type 13.		
26 05 29 00-0413	EA	3/8" Thread Diameter, Forged Steel Turnbuckle Body	32.34	
26 05 29 00-0414	EA	1/2" Thread Diameter, Forged Steel Turnbuckle Body	39.45	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0415	EA	5/8" Thread Diameter, Forged Steel Turnbuckle Body	51.86	
26 05 29 00-0416	EA	3/4" Thread Diameter, Forged Steel Turnbuckle Body	63.69	
26 05 29 00-0417	EA	7/8" Thread Diameter, Forged Steel Turnbuckle Body	149.23	
26 05 29 00-0418	EA	1" Thread Diameter, Forged Steel Turnbuckle Body	102.95	
26 05 29 00-0419	EA	1-1/4" Thread Diameter, Forged Steel Turnbuckle Body	200.80	
26 05 29 00-0420		**Attachments** *(26 05 29 00-0372)*		
26 05 29 00-0421		**Welded Beam Attachments** *(26 05 29 00-0420)*		
		Note: Type 22.		
26 05 29 00-0422	EA	3/8" Rod Size, Welded Beam Attachment	60.06	16.16
26 05 29 00-0423	EA	1/2" Rod Size, Welded Beam Attachment	63.93	16.97
26 05 29 00-0424	EA	5/8" Rod Size, Welded Beam Attachment	67.98	17.94
26 05 29 00-0425	EA	3/4" Rod Size, Welded Beam Attachment	84.46	19.07
26 05 29 00-0426	EA	7/8" Rod Size, Welded Beam Attachment	99.83	20.20
26 05 29 00-0427	EA	1" Rod Size, Welded Beam Attachment	136.91	23.11
26 05 29 00-0428	EA	1-1/8" Rod Size, Welded Beam Attachment	188.97	24.24
26 05 29 00-0429		**C-Clamp Style Beam Clamps** *(26 05 29 00-0420)*		
		Note: Type 23. Top or bottom flange mount.		
26 05 29 00-0430	EA	3/8" Rod Size, C-Clamp Style Beam Clamp	23.62	12.14
26 05 29 00-0431	EA	1/2" Rod Size, C-Clamp Style Beam Clamp	27.44	12.94
26 05 29 00-0432	EA	5/8" Rod Size, C-Clamp Style Beam Clamp	30.76	13.87
26 05 29 00-0433	EA	3/4" Rod Size, C-Clamp Style Beam Clamp	38.14	14.93
26 05 29 00-0434	EA	7/8" Rod Size, C-Clamp Style Beam Clamp	52.71	16.18
26 05 29 00-0435		**Bottom Mount I-Beam Clamps** *(26 05 29 00-0420)*		
		Note: Type 21. For attaching threaded rod centered under beam flanges.		
26 05 29 00-0436	EA	3/8" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp	56.75	16.18
26 05 29 00-0437	EA	1/2" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp	80.44	17.65
26 05 29 00-0438	EA	5/8" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp	112.15	19.42
26 05 29 00-0439	EA	3/4" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp	133.43	21.57
26 05 29 00-0440	EA	1" Rod Size, Up To 6" Flange Width, Bottom Mount I-Beam Clamp	309.61	24.27
26 05 29 00-0441		**Steel U-Bolts** *(26 05 29 00-0420)*		
		Note: Type 24. Includes plate and nuts.		
26 05 29 00-0442	EA	1/2" Pipe Size, Zinc Plated Steel, U-Bolt	19.16	9.71
26 05 29 00-0443	EA	3/4" Pipe Size, Zinc Plated Steel, U-Bolt	20.64	10.22
26 05 29 00-0444	EA	1" Pipe Size, Zinc Plated Steel, U-Bolt	22.11	10.78
26 05 29 00-0445	EA	1-1/4" Pipe Size, Zinc Plated Steel, U-Bolt	24.73	11.42
26 05 29 00-0446	EA	1-1/2" Pipe Size, Zinc Plated Steel, U-Bolt	25.71	12.14
26 05 29 00-0447	EA	2" Pipe Size, Zinc Plated Steel, U-Bolt	27.49	12.95
26 05 29 00-0448	EA	2-1/2" Pipe Size, Zinc Plated Steel, U-Bolt	37.30	13.87
26 05 29 00-0449	EA	3" Pipe Size, Zinc Plated Steel, U-Bolt	40.94	14.93
26 05 29 00-0450	EA	4" Pipe Size, Zinc Plated Steel, U-Bolt	48.57	16.18
26 05 29 00-0451		**Stainless Steel Threaded Rod** *(26 05 29 00-0372)*		
26 05 29 00-0452	LF	1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod	4.56	0.81
		For 316 Stainless Steel, Add	*1.19*	
26 05 29 00-0453	LF	5/16" Diameter, 304/18-8 Stainless Steel Threaded Rod	6.82	0.89
		For 316 Stainless Steel, Add	*2.04*	
26 05 29 00-0454	LF	3/8" Diameter, 304/18-8 Stainless Steel Threaded Rod	8.76	1.02
		For 316 Stainless Steel, Add	*2.73*	
26 05 29 00-0455	LF	7/16" Diameter, 304/18-8 Stainless Steel Threaded Rod	12.10	1.04
		For 316 Stainless Steel, Add	*4.05*	
26 05 29 00-0456	LF	1/2" Diameter, 304/18-8 Stainless Steel Threaded Rod	14.49	1.08
		For 316 Stainless Steel, Add	*4.99*	
26 05 29 00-0457	LF	5/8" Diameter, 304/18-8 Stainless Steel Threaded Rod	21.63	1.09
		For 316 Stainless Steel, Add	*7.87*	
26 05 29 00-0458	LF	3/4" Diameter, 304/18-8 Stainless Steel Threaded Rod	30.21	1.11
		For 316 Stainless Steel, Add	*11.33*	
26 05 29 00-0459	LF	7/8" Diameter, 304/18-8 Stainless Steel Threaded Rod	41.49	1.15
		For 316 Stainless Steel, Add	*15.87*	
26 05 29 00-0460	LF	1" Diameter, 304/18-8 Stainless Steel Threaded Rod	53.30	1.34
		For 316 Stainless Steel, Add	*20.49*	
26 05 29 00-0461	LF	1-1/4" Diameter, 304/18-8 Stainless Steel Threaded Rod	112.62	1.61
		For 316 Stainless Steel, Add	*44.25*	
26 05 29 00-0462		**Polyvinyl Chloride (PVC) Coated Supports** *(26 05 29)*		
		Note: Includes stainless steel and/or Polyvinyl Chloride (PVC) coated hardware.		
26 05 29 00-0463		**Polyvinyl Chloride (PVC) Coated Beam Clamps** *(26 05 29 00-0462)*		
26 05 29 00-0464		**Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamps** *(26 05 29 00-0463)*		
26 05 29 00-0465	EA	1/2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	80.08	32.32
26 05 29 00-0466	EA	3/4", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	87.08	35.23
26 05 29 00-0467	EA	1", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	93.29	38.78

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0468	EA	1-1/4", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	110.76	43.15
26 05 29 00-0469	EA	1-1/2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	127.53	48.48
26 05 29 00-0470	EA	2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	151.01	53.33
26 05 29 00-0471	EA	2-1/2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	165.09	58.18
26 05 29 00-0472	EA	3", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	181.46	63.02
26 05 29 00-0473	EA	3-1/2", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	192.07	67.87
26 05 29 00-0474	EA	4", Right Angle, Polyvinyl Chloride (PVC) Coated Beam Clamp	207.39	72.72
26 05 29 00-0475		**Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamps** *(26 05 29 00-0463)*		
26 05 29 00-0476	EA	1/2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	85.15	32.32
26 05 29 00-0477	EA	3/4", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	90.51	35.23
26 05 29 00-0478	EA	1", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	103.56	38.78
26 05 29 00-0479	EA	1-1/4", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	114.42	43.15
26 05 29 00-0480	EA	1-1/2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	128.95	48.48
26 05 29 00-0481	EA	2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	148.59	53.33
26 05 29 00-0482	EA	2-1/2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	169.67	58.18
26 05 29 00-0483	EA	3", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	187.52	63.02
26 05 29 00-0484	EA	3-1/2", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	199.70	67.87
26 05 29 00-0485	EA	4", Parallel, Polyvinyl Chloride (PVC) Coated Beam Clamp	208.41	72.72
26 05 29 00-0486		**Edge, Polyvinyl Chloride (PVC) Coated Beam Clamps** *(26 05 29 00-0463)*		
26 05 29 00-0487	EA	1/2", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	80.91	31.99
26 05 29 00-0488	EA	3/4", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	87.17	34.91
26 05 29 00-0489	EA	1", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	98.45	38.78
26 05 29 00-0490	EA	1-1/4", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	114.56	42.66
26 05 29 00-0491	EA	1-1/2", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	146.88	48.48
26 05 29 00-0492	EA	2", Edge, Polyvinyl Chloride (PVC) Coated Beam Clamp	161.10	53.33
26 05 29 00-0493		**Polyvinyl Chloride (PVC) Coated Conduit Straps** *(26 05 29 00-0462)*		
26 05 29 00-0494		**One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Straps** *(26 05 29 00-0493)*		
26 05 29 00-0495	EA	1/2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	8.81	0.97
26 05 29 00-0496	EA	3/4", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	9.55	0.97
26 05 29 00-0497	EA	1", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	13.88	0.97
26 05 29 00-0498	EA	1-1/4", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	16.80	0.97
26 05 29 00-0499	EA	1-1/2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	22.01	0.97
26 05 29 00-0500	EA	2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	32.89	0.97
26 05 29 00-0501	EA	2-1/2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	43.69	0.97
26 05 29 00-0502	EA	3", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	58.42	0.97
26 05 29 00-0503	EA	3-1/2", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	103.13	0.97
26 05 29 00-0504	EA	4", One Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	109.58	0.97
26 05 29 00-0505		**Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Straps** *(26 05 29 00-0493)*		
26 05 29 00-0506	EA	1/2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	17.41	1.94
26 05 29 00-0507	EA	3/4", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	17.48	1.94
26 05 29 00-0508	EA	1", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	17.92	1.94
26 05 29 00-0509	EA	1-1/4", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	22.37	1.94
26 05 29 00-0510	EA	1-1/2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	22.98	1.94
26 05 29 00-0511	EA	2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	26.27	1.94
26 05 29 00-0512	EA	2-1/2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	29.45	1.94
26 05 29 00-0513	EA	3", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	30.77	1.94
26 05 29 00-0514	EA	3-1/2", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	32.81	1.94
26 05 29 00-0515	EA	4", Two Hole, Polyvinyl Chloride (PVC) Coated Steel Conduit Strap	35.54	1.94
26 05 29 00-0516		**Polyvinyl Chloride (PVC) Coated Clamp Back Spacer** *(26 05 29 00-0462)*		
26 05 29 00-0517		**Polyvinyl Chloride (PVC) Coated Clamp Back Spacer** *(26 05 29 00-0516)*		
26 05 29 00-0518	EA	1/2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer	15.85	1.94
26 05 29 00-0519	EA	3/4" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer	18.33	1.94
26 05 29 00-0520	EA	1" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer	22.88	1.94
26 05 29 00-0521	EA	1-1/4" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer	26.66	1.94
26 05 29 00-0522	EA	1-1/2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer	35.47	1.94
26 05 29 00-0523	EA	2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer	61.26	1.94
26 05 29 00-0524	EA	2-1/2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer	86.14	1.94
26 05 29 00-0525	EA	3" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer	117.40	1.94
26 05 29 00-0526	EA	3-1/2" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer	205.00	1.94
26 05 29 00-0527	EA	4" Polyvinyl Chloride (PVC) Coated Clamp Back Spacer	205.00	1.94
26 05 29 00-0528		**Polyvinyl Chloride (PVC) Coated Threaded Rod And Accessories** *(26 05 29 00-0462)*		
26 05 29 00-0529		**Polyvinyl Chloride (PVC) Coated Threaded Rod** *(26 05 29 00-0528)*		
26 05 29 00-0530	LF	3/8" Diameter, Polyvinyl Chloride (PVC) Coated Threaded Rod	10.89	1.29
26 05 29 00-0531	LF	1/2" Diameter, Polyvinyl Chloride (PVC) Coated Threaded Rod	13.36	1.45

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0532		**Attachments** *(26 05 29 00-0462)*		
26 05 29 00-0533		**Polyvinyl Chloride (PVC) Coated U-Bolts And Encapsulation Nuts** *(26 05 29 00-0532)*		
26 05 29 00-0534	EA	1/2" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts	23.68	9.71
26 05 29 00-0535	EA	3/4" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts	24.53	10.19
26 05 29 00-0536	EA	1" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts	25.84	10.84
26 05 29 00-0537	EA	1-1/4" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts	27.48	11.48
26 05 29 00-0538	EA	1-1/2" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts	29.26	12.14
26 05 29 00-0539	EA	2" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts	32.64	12.95
26 05 29 00-0540	EA	2-1/2" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts	45.49	13.91
26 05 29 00-0541	EA	3" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts	47.84	14.88
26 05 29 00-0542	EA	4" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts	51.09	16.18
26 05 29 00-0543	EA	5" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts	80.64	18.44
26 05 29 00-0544	EA	6" Polyvinyl Chloride (PVC) Coated U-Bolt And Encapsulated Nuts	99.44	21.36
26 05 29 00-0545		**Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamps** *(26 05 29 00-0532)*		
26 05 29 00-0546	EA	1/4", 20 Hole, 15/16" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp	81.66	31.99
26 05 29 00-0547	EA	5/16", 18 Hole, 7/8" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp	93.71	31.99
26 05 29 00-0548	EA	3/8", 16 Hole, 1" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp	98.68	31.99
26 05 29 00-0549	EA	1/2", 13 Hole, 1" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp	108.41	33.94
26 05 29 00-0550	EA	1/2", 13 Hole, 2-1/8" Jaw, Polyvinyl Chloride (PVC) Coated Hanger Rod Beam Clamp	126.61	38.78
26 05 29 00-0551		**Polyvinyl Chloride (PVC) Coated Pipe Straps** *(26 05 29 00-0532)* Note: Includes stainless steel nuts and bolts.		
26 05 29 00-0552	EA	1/2" Polyvinyl Chloride (PVC) Coated Pipe Strap	29.41	10.67
26 05 29 00-0553	EA	3/4" Polyvinyl Chloride (PVC) Coated Pipe Strap	31.05	11.64
26 05 29 00-0554	EA	1" Polyvinyl Chloride (PVC) Coated Pipe Strap	33.80	12.60
26 05 29 00-0555	EA	1-1/4" Polyvinyl Chloride (PVC) Coated Pipe Strap	38.15	14.54
26 05 29 00-0556	EA	1-1/2" Polyvinyl Chloride (PVC) Coated Pipe Strap	43.62	16.49
26 05 29 00-0557	EA	2" Polyvinyl Chloride (PVC) Coated Pipe Strap	48.25	17.45
26 05 29 00-0558	EA	2-1/2" Polyvinyl Chloride (PVC) Coated Pipe Strap	53.34	19.39
26 05 29 00-0559	EA	3" Polyvinyl Chloride (PVC) Coated Pipe Strap	62.93	21.34
26 05 29 00-0560	EA	3-1/2" Polyvinyl Chloride (PVC) Coated Pipe Strap	68.51	22.30
26 05 29 00-0561	EA	4" Polyvinyl Chloride (PVC) Coated Pipe Strap	72.21	24.24
26 05 29 00-0562	EA	5" Polyvinyl Chloride (PVC) Coated Pipe Strap	77.54	27.14
26 05 29 00-0563		**Polyvinyl Chloride (PVC) Coated Channel** *(26 05 29 00-0462)*		
26 05 29 00-0564	LF	A12, Polyvinyl Chloride (PVC) Coated Channel	28.63	4.85
26 05 29 00-0565	LF	A12A, Polyvinyl Chloride (PVC) Coated Channel	50.15	6.79
26 05 29 00-0566	LF	A12P, Polyvinyl Chloride (PVC) Coated Channel	30.47	4.85
26 05 29 00-0567	LF	C14, Polyvinyl Chloride (PVC) Coated Channel	22.97	4.85
26 05 29 00-0568	LF	C14P, Polyvinyl Chloride (PVC) Coated Channel	24.11	4.85
26 05 29 00-0569		**Polymer Concrete Pads** *(26 05 29)* Note: Excludes excavation and backfill.		
26 05 29 00-0570		**Polymer Concrete, Box Pads** *(26 05 29 00-0569)*		
26 05 29 00-0571	EA	24" x 36", 18" Depth, Polymer Concrete, Box Pad	1,374.79	127.03
26 05 29 00-0572	EA	25" x 25", 24" Depth, Polymer Concrete, Box Pad	1,421.10	127.03
26 05 29 00-0573	EA	40" x 44", 15" Depth, Polymer Concrete, Box Pad	1,846.66	127.03
26 05 29 00-0574	EA	40" x 44", 24" Depth, Polymer Concrete, Box Pad	1,917.21	127.03
26 05 29 00-0575	EA	52" x 36", 18" Depth, Polymer Concrete, Box Pad	1,780.98	127.03
26 05 29 00-0576	EA	44" x 44", 32" Depth, Polymer Concrete, Box Pad	2,114.19	127.03
26 05 29 00-0577	EA	40" x 58", 24" Depth, Polymer Concrete, Box Pad	2,369.68	127.03
26 05 29 00-0578	EA	52" x 50", 18" Depth, Polymer Concrete, Box Pad	2,266.11	158.79
26 05 29 00-0579	EA	74" x 76", 36" Depth, Polymer Concrete, Box Pad	3,459.88	158.79
26 05 29 00-0580	EA	93" x 93", 36" Depth, Polymer Concrete, Box Pad	4,659.56	158.79
26 05 29 00-0581		**Polymer Concrete, Telecommunications Equipment Pads** *(26 05 29 00-0569)*		
26 05 29 00-0582	EA	42" x 42", 3" Thick, Polymer Concrete, Telecommunications Equipment Pad	658.58	67.34
26 05 29 00-0583	EA	48" x 46", 3" Thick, Polymer Concrete, Telecommunications Equipment Pad	785.09	67.34
26 05 29 00-0584	EA	60" x 42", 3" Thick, Polymer Concrete, Telecommunications Equipment Pad	1,019.89	95.27
26 05 29 00-0585	EA	54" x 48", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad	1,066.91	95.27
26 05 29 00-0586	EA	57" x 60", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad	1,545.54	95.27
26 05 29 00-0587	EA	72" x 60", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad	1,612.06	95.27
26 05 29 00-0588	EA	64" x 72", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad	1,736.02	95.27
26 05 29 00-0589	EA	72" x 64", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad	1,736.02	95.27
26 05 29 00-0590	EA	76" x 84", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad	3,293.24	95.27
26 05 29 00-0591	EA	96" x 84", 4" Thick, Polymer Concrete, Telecommunications Equipment Pad	3,737.58	95.27
26 05 29 00-0592		**Polymer Concrete, Electrical Equipment Pads** *(26 05 29 00-0569)*		
26 05 29 00-0593	EA	24" x 25", 2" Thick, Polymer Concrete, Electrical Equipment Pad	390.65	67.34
26 05 29 00-0594	EA	24" x 36", 2" Thick, Polymer Concrete, Electrical Equipment Pad	423.17	67.34
26 05 29 00-0595	EA	24" x 44", 2" Thick, Polymer Concrete, Electrical Equipment Pad	452.79	67.34

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 29 00-0596	EA	24" x 58", 2" Thick, Polymer Concrete, Electrical Equipment Pad	551.20	67.34
26 05 29 00-0597	EA	40" x 40", 3" Thick, Polymer Concrete, Electrical Equipment Pad	507.28	67.34
26 05 29 00-0598	EA	42" x 42", 3" Thick, Polymer Concrete, Electrical Equipment Pad	527.98	67.34
26 05 29 00-0599	EA	48" x 42", 4" Thick, Polymer Concrete, Electrical Equipment Pad	581.62	67.34
26 05 29 00-0600	EA	48" x 46", 3" Thick, Polymer Concrete, Electrical Equipment Pad	612.91	67.34
26 05 29 00-0601	EA	54" x 48", 4" Thick, Polymer Concrete, Electrical Equipment Pad	717.43	67.34
26 05 29 00-0602	EA	56" x 44", 3" Thick, Polymer Concrete, Electrical Equipment Pad	889.58	67.34
26 05 29 00-0603	EA	64" x 64", 4" Thick, Polymer Concrete, Electrical Equipment Pad	1,314.95	95.27
26 05 29 00-0604	EA	66" x 72", 4" Thick, Polymer Concrete, Electrical Equipment Pad	1,377.88	95.27
26 05 29 00-0605	EA	75" x 52", 4" Thick, Polymer Concrete, Electrical Equipment Pad	1,397.73	95.27
26 05 29 00-0606	EA	90" x 48", 4" Thick, Polymer Concrete, Electrical Equipment Pad	1,530.00	95.27
26 05 29 00-0607	EA	84" x 96", 4" Thick, Polymer Concrete, Electrical Equipment Pad	3,299.22	95.27
26 05 29 00-0608	EA	96" x 80", 4" Thick, Polymer Concrete, Electrical Equipment Pad	3,891.82	95.27

26 05 33 Raceway and Boxes for Electrical Systems *(26 05)*

26 05 33 13 Conduit for Electrical Systems *(26 05 33)*

26 05 33 13-0001 Conduit Assemblies With Wire *(26 05 33 13)*

Note: Includes conduit, field bending conduit up to and including 1", fittings and wire. Excludes hangers or supports.

26 05 33 13-0002 Electrical Metallic Tubing (EMT) Conduit Assemblies *(26 05 33 13-0001)*

Note: Includes conduit, field bends, fittings, set screw connectors, set screw couplings, straps, and copper wire as indicated. Per CLF. See CSI section 26 05 19 16-0547 for larger copper conducter, 26 05 33 13-0599 for larger EMT conduit.

26 05 33 13-0003	CLF	1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,190.88	360.89
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*309.38*	
		For 2 #12 THWN Conductor Instead Of THHN, Add	*1.69*	
26 05 33 13-0004	CLF	1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,296.32	391.89
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*335.96*	
		For 3 #12 THWN Conductor Instead Of THHN, Add	*2.53*	
26 05 33 13-0005	CLF	1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,401.78	422.90
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*362.54*	
		For 4 #12 THWN Conductor Instead Of THHN, Add	*3.37*	
26 05 33 13-0006	CLF	1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,252.11	376.39
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*322.67*	
		For 2 #10 THWN Conductor Instead Of THHN, Add	*2.53*	
26 05 33 13-0007	CLF	1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,380.81	412.57
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*353.68*	
		For 3 #10 THWN Conductor Instead Of THHN, Add	*3.79*	
26 05 33 13-0008	CLF	1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conducter	1,509.48	448.74
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*384.68*	
		For 4 #10 THWN Conductor Instead Of THHN, Add	*5.05*	
26 05 33 13-0009	CLF	1/2" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor	1,386.68	407.40
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*349.25*	
		For 2 #8 THWN Conductor Instead Of THHN, Add	*4.41*	
26 05 33 13-0010	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,329.69	389.08
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*333.48*	
		For 2 #12 THWN Conductor Instead Of THHN, Add	*1.69*	
26 05 33 13-0011	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,435.15	420.09
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*360.06*	
		For 3 #12 THWN Conductor Instead Of THHN, Add	*2.53*	
26 05 33 13-0012	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,540.60	451.10
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*386.63*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0013	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 5 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,646.04	482.11
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*413.21*	
		For 5 #12 THWN Conductor Instead Of THHN, Add	*4.21*	
26 05 33 13-0014	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,390.93	404.59
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*346.77*	
		For 2 #10 THWN Conductor Instead Of THHN, Add	*2.53*	
26 05 33 13-0015	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,519.61	440.77
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*377.78*	
		For 3 #10 THWN Conductor Instead Of THHN, Add	*3.79*	
26 05 33 13-0016	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,648.31	476.95
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*408.79*	
		For 4 #10 THWN Conductor Instead Of THHN, Add	*5.05*	
26 05 33 13-0017	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 5 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,776.98	513.12
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*439.79*	
		For 5 #10 THWN Conductor Instead Of THHN, Add	*6.32*	
26 05 33 13-0018	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor	1,702.46	482.11
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*413.21*	
		For 3 #8 THWN Conductor Instead Of THHN, Add	*6.61*	
26 05 33 13-0019	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor	1,879.44	528.63
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*453.08*	
		For 4 #8 THWN Conductor Instead Of THHN, Add	*8.82*	
26 05 33 13-0020	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor	1,690.44	466.61
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*399.92*	
		For 2 #6 THWN Conductor Instead Of THHN, Add	*7.29*	
26 05 33 13-0021	CLF	3/4" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor	1,925.74	523.46
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*448.65*	
		For 3 #6 THWN Conductor Instead Of THHN, Add	*10.93*	
26 05 33 13-0022	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,524.27	418.77
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*358.99*	
		For 2 #12 THWN Conductor Instead Of THHN, Add	*1.69*	
26 05 33 13-0023	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,629.72	449.78
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*385.57*	
		For 3 #12 THWN Conductor Instead Of THHN, Add	*2.53*	
26 05 33 13-0024	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,735.18	480.79
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*412.15*	
26 05 33 13-0025	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 5 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,840.63	511.79
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*438.73*	
		For 5 #12 THWN Conductor Instead Of THHN, Add	*4.21*	
26 05 33 13-0026	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,585.50	434.27
		Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*372.28*	
		For 2 #10 THWN Conductor Instead Of THHN, Add	*2.53*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0027	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.	1,714.19	470.45
		For Work In Restricted Working Space, Add	*403.29*	
		For 3 #10 THWN Conductor Instead Of THHN, Add	*3.79*	
26 05 33 13-0028	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.	1,842.88	506.62
		For Work In Restricted Working Space, Add	*434.30*	
		For 4 #10 THWN Conductor Instead Of THHN, Add	*5.05*	
26 05 33 13-0029	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 5 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.	1,971.55	542.80
		For Work In Restricted Working Space, Add	*465.31*	
		For 5 #10 THWN Conductor Instead Of THHN, Add	*6.32*	
26 05 33 13-0030	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.	1,897.04	511.79
		For Work In Restricted Working Space, Add	*438.73*	
		For 3 #8 THWN Conductor Instead Of THHN, Add	*6.61*	
26 05 33 13-0031	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 3 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.	2,120.32	553.13
		For Work In Restricted Working Space, Add	*474.17*	
		For 3 #6 THWN Conductor Instead Of THHN, Add	*10.93*	
26 05 33 13-0032	CLF	1" Electrical Metallic Tubing (EMT) Conduit Assembly With 4 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor Note: Includes conduit, set screw connectors, set screw couplings, straps, wire as indicated. Not for use where detail is available.	2,355.62	609.98
		For Work In Restricted Working Space, Add	*522.90*	
		For 4 #6 THWN Conductor Instead Of THHN, Add	*14.57*	

26 05 33 13-0033 Rigid Galvanized Steel (RGS) Conduit Assemblies *(26 05 33 13-0001)*

Note: Includes conduit, field bends, fittings, terminations, straps, and copper wire as indicated. Per CLF. See CSI section 26 05 19 16-0547 for larger copper conducter, 26 05 33 13-0060 for larger RGS conduit.

26 05 33 13-0034	CLF	1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.	1,534.19	410.79
		For Work In Restricted Working Space, Add	*352.08*	
		For 2 #12 THWN Conductor Instead Of THHN, Add	*1.69*	
26 05 33 13-0035	CLF	1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.	1,639.64	441.80
		For Work In Restricted Working Space, Add	*378.66*	
		For 3 #12 THWN Conductor Instead Of THHN, Add	*2.53*	
26 05 33 13-0036	CLF	1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.	1,595.42	426.29
		For Work In Restricted Working Space, Add	*365.37*	
		For 2 #10 THWN Conductor Instead Of THHN, Add	*2.53*	
26 05 33 13-0037	CLF	1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.	1,724.11	462.47
		For Work In Restricted Working Space, Add	*396.38*	
		For 3 #10 THWN Conductor Instead Of THHN, Add	*3.79*	
26 05 33 13-0038	CLF	1/2" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.	1,729.99	457.30
		For Work In Restricted Working Space, Add	*391.95*	
		For 2 #8 THWN Conductor Instead Of THHN, Add	*4.41*	
26 05 33 13-0039	CLF	3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.	1,684.69	438.10
		For Work In Restricted Working Space, Add	*375.47*	
		For 2 #12 THWN Conductor Instead Of THHN, Add	*1.69*	
26 05 33 13-0040	CLF	3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.	1,790.13	469.11
		For Work In Restricted Working Space, Add	*402.05*	
		For 3 #12 THWN Conductor Instead Of THHN, Add	*2.53*	
26 05 33 13-0041	CLF	3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.	1,895.59	500.12
		For Work In Restricted Working Space, Add	*428.63*	
26 05 33 13-0042	CLF	3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.	1,745.92	453.61
		For Work In Restricted Working Space, Add	*388.76*	
		For 2 #10 THWN Conductor Instead Of THHN, Add	*2.53*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0043	CLF	3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	1,874.60	489.79
		Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*419.77*	
		For 3 #10 THWN Conductor Instead Of THHN, Add	*3.79*	
26 05 33 13-0044	CLF	3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	2,003.29	525.96
		Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*450.78*	
		For 4 #10 THWN Conductor Instead Of THHN, Add	*5.05*	
26 05 33 13-0045	CLF	3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor	2,057.46	531.13
		Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*455.21*	
		For 3 #8 THWN Conductor Instead Of THHN, Add	*6.61*	
26 05 33 13-0046	CLF	3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor	2,234.42	577.65
		Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*495.08*	
		For 4 #8 THWN Conductor Instead Of THHN, Add	*8.82*	
26 05 33 13-0047	CLF	3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 2 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor	2,045.44	515.63
		Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*441.92*	
		For 2 #6 THWN Conductor Instead Of THHN, Add	*7.29*	
26 05 33 13-0048	CLF	3/4" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor	2,280.73	572.48
		Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*490.64*	
		For 3 #6 THWN Conductor Instead Of THHN, Add	*10.93*	
26 05 33 13-0049	CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	2,153.94	523.16
		Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*448.43*	
		For 3 #12 THWN Conductor Instead Of THHN, Add	*2.53*	
26 05 33 13-0050	CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	2,259.39	554.17
		Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*475.01*	
26 05 33 13-0051	CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 5 #12 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	2,364.84	585.17
		Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*501.59*	
		For 5 #12 THWN Conductor Instead Of THHN, Add	*4.21*	
26 05 33 13-0052	CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	2,238.40	543.84
		Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*466.15*	
		For 3 #10 THWN Conductor Instead Of THHN, Add	*3.79*	
26 05 33 13-0053	CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	2,367.09	580.01
		Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*497.16*	
		For 4 #10 THWN Conductor Instead Of THHN, Add	*5.05*	
26 05 33 13-0054	CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 5 #10 Copper THHN And 1 #12 Copper Insulated Grounding Conductor	2,495.77	616.18
		Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*528.17*	
		For 5 #10 THWN Conductor Instead Of THHN, Add	*6.32*	
26 05 33 13-0055	CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #8 Copper THHN And 1 #10 Copper Insulated Grounding Conductor	2,421.26	585.17
		Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*501.59*	
		For 3 #8 THWN Conductor Instead Of THHN, Add	*6.61*	
26 05 33 13-0056	CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 3 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor	2,644.53	626.52
		Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*537.03*	
		For 3 #6 THWN Conductor Instead Of THHN, Add	*10.93*	
26 05 33 13-0057	CLF	1" Rigid Galvanized Steel (RGS) Conduit Assembly With 4 #6 Copper THHN And 1 #8 Copper Insulated Grounding Conductor	2,879.84	683.37
		Note: Includes conduit, terminations, straps, wire as indicated. Not for use where detail is available.		
		For Work In Restricted Working Space, Add	*585.76*	
		For 4 #6 THWN Conductor Instead Of THHN, Add	*14.57*	

26 05 33 13-0058 **Conduit** *(26 05 33 13)*
Note: Where 4-1/2" conduit is required, use tasks for 5" conduit. Add couplings as required at each fitting.

26 05 33 13-0059 **Conduit Installed Above Grade** *(26 05 33 13-0058)*
See CSI section 26 05 29 00-0000 for supporting strap, hanger and fastening.

26 05 33 13-0060 **Rigid Galvanized Steel (RGS) Or Galvanized Rigid Steel Conduit (GRC) Conduit** *(26 05 33 13-0059)*
Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0061		Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling *(26 05 33 13-0060)* Note: Includes field bending conduit up to and including 1". See CSI section 26 05 33 13-2319 for field bending >1".		
26 05 33 13-0062	LF	1/2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	11.11	3.25
		For >250 To 500, Deduct	*-0.15*	
		For >500 To 1,000, Deduct	*-0.63*	
		For >1,000, Deduct	*-0.91*	
		For Installation In Metal Stud Wall, Add	*0.81*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*2.03*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.22*	
		For Work In Restricted Working Space, Add	*2.44*	
		For Elevated Installation >10' To 15', Add	*0.81*	
		For Elevated Installation >15' To 20', Add	*1.63*	
		For Elevated Installation >20' To 25', Add	*2.03*	
		For Elevated Installation >25' To 30', Add	*2.85*	
		For Elevated Installation >30' To 35', Add	*3.25*	
		For Elevated Installation >35' To 40', Add	*4.07*	
		For Elevated Installation >40', Add	*4.47*	
26 05 33 13-0063	LF	3/4" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	13.12	3.55
		For >250 To 500, Deduct	*-0.18*	
		For >500 To 1,000, Deduct	*-0.75*	
		For >1,000, Deduct	*-1.08*	
		For Installation In Metal Stud Wall, Add	*0.95*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*2.36*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.42*	
		For Work In Restricted Working Space, Add	*2.84*	
		For Elevated Installation >10' To 15', Add	*0.95*	
		For Elevated Installation >15' To 20', Add	*1.89*	
		For Elevated Installation >20' To 25', Add	*2.36*	
		For Elevated Installation >25' To 30', Add	*3.31*	
		For Elevated Installation >30' To 35', Add	*3.78*	
		For Elevated Installation >35' To 40', Add	*4.73*	
		For Elevated Installation >40', Add	*5.20*	
26 05 33 13-0064	LF	1" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	18.37	4.14
		For >250 To 500, Deduct	*-0.28*	
		For >500 To 1,000, Deduct	*-1.06*	
		For >1,000, Deduct	*-1.52*	
		For Installation In Metal Stud Wall, Add	*1.27*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*3.17*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.90*	
		For Work In Restricted Working Space, Add	*3.81*	
		For Elevated Installation >10' To 15', Add	*1.27*	
		For Elevated Installation >15' To 20', Add	*2.54*	
		For Elevated Installation >20' To 25', Add	*3.17*	
		For Elevated Installation >25' To 30', Add	*4.44*	
		For Elevated Installation >30' To 35', Add	*5.08*	
		For Elevated Installation >35' To 40', Add	*6.35*	
		For Elevated Installation >40', Add	*6.98*	
26 05 33 13-0065	LF	1-1/4" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	21.02	4.73
		For >250 To 500, Deduct	*-0.38*	
		For >500 To 1,000, Deduct	*-1.24*	
		For >1,000, Deduct	*-1.77*	
		For Installation In Metal Stud Wall, Add	*1.34*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*3.36*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*2.02*	
		For Work In Restricted Working Space, Add	*4.03*	
		For Elevated Installation >10' To 15', Add	*1.34*	
		For Elevated Installation >15' To 20', Add	*2.69*	
		For Elevated Installation >20' To 25', Add	*3.36*	
		For Elevated Installation >25' To 30', Add	*4.70*	
		For Elevated Installation >30' To 35', Add	*5.38*	
		For Elevated Installation >35' To 40', Add	*6.72*	
		For Elevated Installation >40', Add	*7.39*	
26 05 33 13-0066	LF	1-1/2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	24.05	5.32
		For >250 To 500, Deduct	*-0.46*	
		For >500 To 1,000, Deduct	*-1.43*	
		For >1,000, Deduct	*-2.04*	
		For Installation In Metal Stud Wall, Add	*1.48*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*3.69*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*2.22*	
		For Work In Restricted Working Space, Add	*4.43*	
		For Elevated Installation >10' To 15', Add	*1.48*	
		For Elevated Installation >15' To 20', Add	*2.95*	
		For Elevated Installation >20' To 25', Add	*3.69*	
		For Elevated Installation >25' To 30', Add	*5.17*	
		For Elevated Installation >30' To 35', Add	*5.91*	
		For Elevated Installation >35' To 40', Add	*7.39*	
		For Elevated Installation >40', Add	*8.12*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0067	LF	2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	30.57	6.49
		For >250 To 500, Deduct	*-0.62*	
		For >500 To 1,000, Deduct	*-1.84*	
		For >1,000, Deduct	*-2.60*	
		For Installation In Metal Stud Wall, Add	*1.82*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*4.54*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*2.72*	
		For Work In Restricted Working Space, Add	*5.45*	
		For Elevated Installation >10' To 15', Add	*1.82*	
		For Elevated Installation >15' To 20', Add	*3.63*	
		For Elevated Installation >20' To 25', Add	*4.54*	
		For Elevated Installation >25' To 30', Add	*6.36*	
		For Elevated Installation >30' To 35', Add	*7.26*	
		For Elevated Installation >35' To 40', Add	*9.08*	
		For Elevated Installation >40', Add	*9.99*	
26 05 33 13-0068	LF	2-1/2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	45.23	8.86
		For >250 To 500, Deduct	*-1.03*	
		For >500 To 1,000, Deduct	*-2.78*	
		For >1,000, Deduct	*-3.91*	
		For Installation In Metal Stud Wall, Add	*2.47*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*6.17*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*3.70*	
		For Work In Restricted Working Space, Add	*7.40*	
		For Elevated Installation >10' To 15', Add	*2.47*	
		For Elevated Installation >15' To 20', Add	*4.93*	
		For Elevated Installation >20' To 25', Add	*6.17*	
		For Elevated Installation >25' To 30', Add	*8.63*	
		For Elevated Installation >30' To 35', Add	*9.86*	
		For Elevated Installation >35' To 40', Add	*12.33*	
		For Elevated Installation >40', Add	*13.56*	
26 05 33 13-0069	LF	3" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	59.40	11.81
		For >250 To 500, Deduct	*-1.31*	
		For >500 To 1,000, Deduct	*-3.62*	
		For >1,000, Deduct	*-5.11*	
		For Installation In Metal Stud Wall, Add	*3.32*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*8.31*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*4.98*	
		For Work In Restricted Working Space, Add	*9.97*	
		For Elevated Installation >10' To 15', Add	*3.32*	
		For Elevated Installation >15' To 20', Add	*6.64*	
		For Elevated Installation >20' To 25', Add	*8.31*	
		For Elevated Installation >25' To 30', Add	*11.63*	
		For Elevated Installation >30' To 35', Add	*13.29*	
		For Elevated Installation >35' To 40', Add	*16.61*	
		For Elevated Installation >40', Add	*18.27*	
26 05 33 13-0070	LF	3-1/2" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	71.37	14.77
		For >250 To 500, Deduct	*-1.60*	
		For >500 To 1,000, Deduct	*-4.37*	
		For >1,000, Deduct	*-6.15*	
		For Installation In Metal Stud Wall, Add	*3.94*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*9.86*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*5.91*	
		For Work In Restricted Working Space, Add	*11.83*	
		For Elevated Installation >10' To 15', Add	*3.94*	
		For Elevated Installation >15' To 20', Add	*7.89*	
		For Elevated Installation >20' To 25', Add	*9.86*	
		For Elevated Installation >25' To 30', Add	*13.80*	
		For Elevated Installation >30' To 35', Add	*15.77*	
		For Elevated Installation >35' To 40', Add	*19.72*	
		For Elevated Installation >40', Add	*21.69*	
26 05 33 13-0071	LF	4" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	84.50	17.72
		For >250 To 500, Deduct	*-1.95*	
		For >500 To 1,000, Deduct	*-5.20*	
		For >1,000, Deduct	*-7.31*	
		For Installation In Metal Stud Wall, Add	*4.55*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*11.37*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*6.82*	
		For Work In Restricted Working Space, Add	*13.64*	
		For Elevated Installation >10' To 15', Add	*4.55*	
		For Elevated Installation >15' To 20', Add	*9.10*	
		For Elevated Installation >20' To 25', Add	*11.37*	
		For Elevated Installation >25' To 30', Add	*15.92*	
		For Elevated Installation >30' To 35', Add	*18.19*	
		For Elevated Installation >35' To 40', Add	*22.74*	
		For Elevated Installation >40', Add	*25.01*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0072	LF	5" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	131.45	22.44
		For >250 To 500, Deduct	*-3.77*	
		For >500 To 1,000, Deduct	*-8.46*	
		For >1,000, Deduct	*-11.74*	
		For Installation In Metal Stud Wall, Add	*5.61*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*14.03*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*8.42*	
		For Work In Restricted Working Space, Add	*16.83*	
		For Elevated Installation >10' To 15', Add	*5.61*	
		For Elevated Installation >15' To 20', Add	*11.22*	
		For Elevated Installation >20' To 25', Add	*14.03*	
		For Elevated Installation >25' To 30', Add	*19.64*	
		For Elevated Installation >30' To 35', Add	*22.44*	
		For Elevated Installation >35' To 40', Add	*28.06*	
		For Elevated Installation >40', Add	*30.86*	
26 05 33 13-0073	LF	6" Rigid Galvanized Steel (RGS) Conduit With Threaded Coupling	176.77	28.35
		For >250 To 500, Deduct	*-5.29*	
		For >500 To 1,000, Deduct	*-11.49*	
		For >1,000, Deduct	*-15.91*	
		For Installation In Metal Stud Wall, Add	*7.09*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*17.72*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*10.63*	
		For Work In Restricted Working Space, Add	*21.26*	
		For Elevated Installation >10' To 15', Add	*7.09*	
		For Elevated Installation >15' To 20', Add	*14.18*	
		For Elevated Installation >20' To 25', Add	*17.72*	
		For Elevated Installation >25' To 30', Add	*24.81*	
		For Elevated Installation >30' To 35', Add	*28.35*	
		For Elevated Installation >35' To 40', Add	*35.44*	
		For Elevated Installation >40', Add	*38.98*	

26 05 33 13-0074 Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow *(26 05 33 13-0060)*

See CSI section 26 05 33 13-2319 for conduit field bending.

26 05 33 13-0075	EA	1/2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	42.16	14.62
		For Work In Restricted Working Space, Add	*11.00*	
		For Elevated Installation >10' To 15', Add	*3.67*	
		For Elevated Installation >15' To 20', Add	*7.33*	
		For Elevated Installation >20' To 25', Add	*9.17*	
		For Elevated Installation >25' To 30', Add	*12.83*	
		For Elevated Installation >30' To 35', Add	*14.66*	
		For Elevated Installation >35' To 40', Add	*18.33*	
		For Elevated Installation >40', Add	*20.16*	
26 05 33 13-0076	EA	3/4" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	52.83	18.16
		For Work In Restricted Working Space, Add	*13.67*	
		For Elevated Installation >10' To 15', Add	*4.56*	
		For Elevated Installation >15' To 20', Add	*9.12*	
		For Elevated Installation >20' To 25', Add	*11.40*	
		For Elevated Installation >25' To 30', Add	*15.95*	
		For Elevated Installation >30' To 35', Add	*18.23*	
		For Elevated Installation >35' To 40', Add	*22.79*	
		For Elevated Installation >40', Add	*25.07*	
26 05 33 13-0077	EA	1" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	66.75	22.29
		For Work In Restricted Working Space, Add	*16.68*	
		For Elevated Installation >10' To 15', Add	*5.56*	
		For Elevated Installation >15' To 20', Add	*11.12*	
		For Elevated Installation >20' To 25', Add	*13.90*	
		For Elevated Installation >25' To 30', Add	*19.46*	
		For Elevated Installation >30' To 35', Add	*22.24*	
		For Elevated Installation >35' To 40', Add	*27.80*	
		For Elevated Installation >40', Add	*30.57*	
26 05 33 13-0078	EA	1-1/4" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	83.64	25.84
		For Work In Restricted Working Space, Add	*19.37*	
		For Elevated Installation >10' To 15', Add	*6.46*	
		For Elevated Installation >15' To 20', Add	*12.91*	
		For Elevated Installation >20' To 25', Add	*16.14*	
		For Elevated Installation >25' To 30', Add	*22.59*	
		For Elevated Installation >30' To 35', Add	*25.82*	
		For Elevated Installation >35' To 40', Add	*32.28*	
		For Elevated Installation >40', Add	*35.50*	
26 05 33 13-0079	EA	1-1/2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	96.84	29.68
		For Work In Restricted Working Space, Add	*22.22*	
		For Elevated Installation >10' To 15', Add	*7.41*	
		For Elevated Installation >15' To 20', Add	*14.82*	
		For Elevated Installation >20' To 25', Add	*18.52*	
		For Elevated Installation >25' To 30', Add	*25.93*	
		For Elevated Installation >30' To 35', Add	*29.63*	
		For Elevated Installation >35' To 40', Add	*37.04*	
		For Elevated Installation >40', Add	*40.74*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0080	EA	2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	112.79	32.63
		For Work In Restricted Working Space, Add	*24.45*	
		For Elevated Installation >10' To 15', Add	*8.15*	
		For Elevated Installation >15' To 20', Add	*16.30*	
		For Elevated Installation >20' To 25', Add	*20.38*	
		For Elevated Installation >25' To 30', Add	*28.53*	
		For Elevated Installation >30' To 35', Add	*32.60*	
		For Elevated Installation >35' To 40', Add	*40.75*	
		For Elevated Installation >40', Add	*44.83*	
26 05 33 13-0081	EA	2-1/2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	157.64	40.76
		For Work In Restricted Working Space, Add	*30.56*	
		For Elevated Installation >10' To 15', Add	*10.19*	
		For Elevated Installation >15' To 20', Add	*20.38*	
		For Elevated Installation >20' To 25', Add	*25.47*	
		For Elevated Installation >25' To 30', Add	*35.66*	
		For Elevated Installation >30' To 35', Add	*40.75*	
		For Elevated Installation >35' To 40', Add	*50.94*	
		For Elevated Installation >40', Add	*56.03*	
26 05 33 13-0082	EA	3" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	221.80	55.52
		For Work In Restricted Working Space, Add	*41.63*	
		For Elevated Installation >10' To 15', Add	*13.88*	
		For Elevated Installation >15' To 20', Add	*27.76*	
		For Elevated Installation >20' To 25', Add	*34.70*	
		For Elevated Installation >25' To 30', Add	*48.57*	
		For Elevated Installation >30' To 35', Add	*55.51*	
		For Elevated Installation >35' To 40', Add	*69.39*	
		For Elevated Installation >40', Add	*76.33*	
26 05 33 13-0083	EA	3-1/2" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	286.33	62.61
		For Work In Restricted Working Space, Add	*46.96*	
		For Elevated Installation >10' To 15', Add	*15.65*	
		For Elevated Installation >15' To 20', Add	*31.31*	
		For Elevated Installation >20' To 25', Add	*39.14*	
		For Elevated Installation >25' To 30', Add	*54.79*	
		For Elevated Installation >30' To 35', Add	*62.62*	
		For Elevated Installation >35' To 40', Add	*78.27*	
		For Elevated Installation >40', Add	*86.10*	
26 05 33 13-0084	EA	4" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	353.30	81.51
		For Work In Restricted Working Space, Add	*61.12*	
		For Elevated Installation >10' To 15', Add	*20.37*	
		For Elevated Installation >15' To 20', Add	*40.75*	
		For Elevated Installation >20' To 25', Add	*50.93*	
		For Elevated Installation >25' To 30', Add	*71.31*	
		For Elevated Installation >30' To 35', Add	*81.49*	
		For Elevated Installation >35' To 40', Add	*101.87*	
		For Elevated Installation >40', Add	*112.05*	
26 05 33 13-0085	EA	5" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	577.67	132.89
		For Work In Restricted Working Space, Add	*99.68*	
		For Elevated Installation >10' To 15', Add	*33.23*	
		For Elevated Installation >15' To 20', Add	*66.45*	
		For Elevated Installation >20' To 25', Add	*83.06*	
		For Elevated Installation >25' To 30', Add	*116.29*	
		For Elevated Installation >30' To 35', Add	*132.90*	
		For Elevated Installation >35' To 40', Add	*166.13*	
		For Elevated Installation >40', Add	*182.74*	
26 05 33 13-0086	EA	6" Rigid Galvanized Steel (RGS) 90 Degree Standard Radius Elbow	868.34	199.64
		For Work In Restricted Working Space, Add	*149.72*	
		For Elevated Installation >10' To 15', Add	*49.91*	
		For Elevated Installation >15' To 20', Add	*99.81*	
		For Elevated Installation >20' To 25', Add	*124.77*	
		For Elevated Installation >25' To 30', Add	*174.67*	
		For Elevated Installation >30' To 35', Add	*199.62*	
		For Elevated Installation >35' To 40', Add	*249.53*	
		For Elevated Installation >40', Add	*274.48*	

26 05 33 13-0087 Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow *(26 05 33 13-0060)*

See CSI section 26 05 33 13-2319 for conduit field bending.

26 05 33 13-0088	EA	1/2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	42.16	14.62
		For Work In Restricted Working Space, Add	*11.00*	
		For Elevated Installation >10' To 15', Add	*3.67*	
		For Elevated Installation >15' To 20', Add	*7.33*	
		For Elevated Installation >20' To 25', Add	*9.17*	
		For Elevated Installation >25' To 30', Add	*12.83*	
		For Elevated Installation >30' To 35', Add	*14.66*	
		For Elevated Installation >35' To 40', Add	*18.33*	
		For Elevated Installation >40', Add	*20.16*	
26 05 33 13-0089	EA	3/4" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	52.83	18.16
		For Work In Restricted Working Space, Add	*13.67*	
		For Elevated Installation >10' To 15', Add	*4.56*	
		For Elevated Installation >15' To 20', Add	*9.12*	
		For Elevated Installation >20' To 25', Add	*11.40*	
		For Elevated Installation >25' To 30', Add	*15.95*	
		For Elevated Installation >30' To 35', Add	*18.23*	
		For Elevated Installation >35' To 40', Add	*22.79*	
		For Elevated Installation >40', Add	*25.07*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0090	EA	1" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	66.75	22.29
		For Work In Restricted Working Space, Add	*16.68*	
		For Elevated Installation >10' To 15', Add	*5.56*	
		For Elevated Installation >15' To 20', Add	*11.12*	
		For Elevated Installation >20' To 25', Add	*13.90*	
		For Elevated Installation >25' To 30', Add	*19.46*	
		For Elevated Installation >30' To 35', Add	*22.24*	
		For Elevated Installation >35' To 40', Add	*27.80*	
		For Elevated Installation >40', Add	*30.57*	
26 05 33 13-0091	EA	1-1/4" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	83.64	25.84
		For Work In Restricted Working Space, Add	*19.37*	
		For Elevated Installation >10' To 15', Add	*6.46*	
		For Elevated Installation >15' To 20', Add	*12.91*	
		For Elevated Installation >20' To 25', Add	*16.14*	
		For Elevated Installation >25' To 30', Add	*22.59*	
		For Elevated Installation >30' To 35', Add	*25.82*	
		For Elevated Installation >35' To 40', Add	*32.28*	
		For Elevated Installation >40', Add	*35.50*	
26 05 33 13-0092	EA	1-1/2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	96.84	29.68
		For Work In Restricted Working Space, Add	*22.22*	
		For Elevated Installation >10' To 15', Add	*7.41*	
		For Elevated Installation >15' To 20', Add	*14.82*	
		For Elevated Installation >20' To 25', Add	*18.52*	
		For Elevated Installation >25' To 30', Add	*25.93*	
		For Elevated Installation >30' To 35', Add	*29.63*	
		For Elevated Installation >35' To 40', Add	*37.04*	
		For Elevated Installation >40', Add	*40.74*	
26 05 33 13-0093	EA	2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	112.79	32.63
		For Work In Restricted Working Space, Add	*24.45*	
		For Elevated Installation >10' To 15', Add	*8.15*	
		For Elevated Installation >15' To 20', Add	*16.30*	
		For Elevated Installation >20' To 25', Add	*20.38*	
		For Elevated Installation >25' To 30', Add	*28.53*	
		For Elevated Installation >30' To 35', Add	*32.60*	
		For Elevated Installation >35' To 40', Add	*40.75*	
		For Elevated Installation >40', Add	*44.83*	
26 05 33 13-0094	EA	2-1/2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	155.38	40.76
		For Work In Restricted Working Space, Add	*30.56*	
		For Elevated Installation >10' To 15', Add	*10.19*	
		For Elevated Installation >15' To 20', Add	*20.38*	
		For Elevated Installation >20' To 25', Add	*25.47*	
		For Elevated Installation >25' To 30', Add	*35.66*	
		For Elevated Installation >30' To 35', Add	*40.75*	
		For Elevated Installation >35' To 40', Add	*50.94*	
		For Elevated Installation >40', Add	*56.03*	
26 05 33 13-0095	EA	3" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	212.98	55.52
		For Work In Restricted Working Space, Add	*41.63*	
		For Elevated Installation >10' To 15', Add	*13.88*	
		For Elevated Installation >15' To 20', Add	*27.76*	
		For Elevated Installation >20' To 25', Add	*34.70*	
		For Elevated Installation >25' To 30', Add	*48.57*	
		For Elevated Installation >30' To 35', Add	*55.51*	
		For Elevated Installation >35' To 40', Add	*69.39*	
		For Elevated Installation >40', Add	*76.33*	
26 05 33 13-0096	EA	3-1/2" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	273.93	62.61
		For Work In Restricted Working Space, Add	*46.96*	
		For Elevated Installation >10' To 15', Add	*15.65*	
		For Elevated Installation >15' To 20', Add	*31.31*	
		For Elevated Installation >20' To 25', Add	*39.14*	
		For Elevated Installation >25' To 30', Add	*54.79*	
		For Elevated Installation >30' To 35', Add	*62.62*	
		For Elevated Installation >35' To 40', Add	*78.27*	
		For Elevated Installation >40', Add	*86.10*	
26 05 33 13-0097	EA	4" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	336.81	81.51
		For Work In Restricted Working Space, Add	*61.12*	
		For Elevated Installation >10' To 15', Add	*20.37*	
		For Elevated Installation >15' To 20', Add	*40.75*	
		For Elevated Installation >20' To 25', Add	*50.93*	
		For Elevated Installation >25' To 30', Add	*71.31*	
		For Elevated Installation >30' To 35', Add	*81.49*	
		For Elevated Installation >35' To 40', Add	*101.87*	
		For Elevated Installation >40', Add	*112.05*	
26 05 33 13-0098	EA	5" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	577.67	132.89
		For Work In Restricted Working Space, Add	*99.68*	
		For Elevated Installation >10' To 15', Add	*33.23*	
		For Elevated Installation >15' To 20', Add	*66.45*	
		For Elevated Installation >20' To 25', Add	*83.06*	
		For Elevated Installation >25' To 30', Add	*116.29*	
		For Elevated Installation >30' To 35', Add	*132.90*	
		For Elevated Installation >35' To 40', Add	*166.13*	
		For Elevated Installation >40', Add	*182.74*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0099	EA	6" Rigid Galvanized Steel (RGS) 45 Degree Standard Radius Elbow	868.34	199.64
		For Work In Restricted Working Space, Add	*149.72*	
		For Elevated Installation >10' To 15', Add	*49.91*	
		For Elevated Installation >15' To 20', Add	*99.81*	
		For Elevated Installation >20' To 25', Add	*124.77*	
		For Elevated Installation >25' To 30', Add	*174.67*	
		For Elevated Installation >30' To 35', Add	*199.62*	
		For Elevated Installation >35' To 40', Add	*249.53*	
		For Elevated Installation >40', Add	*274.48*	

26 05 33 13-0100 Rigid Galvanized Steel (RGS) 12" Large Radius Elbow *(26 05 33 13-0060)*

See CSI section 26 05 33 13-2319 for conduit field bending.

26 05 33 13-0101	EA	1" Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	99.53	36.47
		For Work In Restricted Working Space, Add	*21.89*	
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
26 05 33 13-0102	EA	1-1/4" Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	114.80	42.23
		For Work In Restricted Working Space, Add	*25.34*	
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
26 05 33 13-0103	EA	1-1/2" Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	132.32	47.99
		For Work In Restricted Working Space, Add	*28.79*	
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
26 05 33 13-0104	EA	2" Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	148.40	52.79
		For Work In Restricted Working Space, Add	*31.67*	
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	

26 05 33 13-0105 Rigid Galvanized Steel (RGS) 15" Large Radius Elbow *(26 05 33 13-0060)*

See CSI section 26 05 33 13-2319 for conduit field bending.

26 05 33 13-0106	EA	1" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	106.42	36.47
		For Work In Restricted Working Space, Add	*21.89*	
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
26 05 33 13-0107	EA	1-1/4" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	123.66	42.23
		For Work In Restricted Working Space, Add	*25.34*	
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
26 05 33 13-0108	EA	1-1/2" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	136.36	47.99
		For Work In Restricted Working Space, Add	*28.79*	
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0109	EA	2" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	152.91	52.79
		For Work In Restricted Working Space, Add	*31.67*	
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
26 05 33 13-0110	EA	2-1/2" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	201.14	66.23
		For Work In Restricted Working Space, Add	*39.74*	
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
26 05 33 13-0111	EA	3" Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	271.29	90.22
		For Work In Restricted Working Space, Add	*54.13*	
		For Elevated Installation >10' To 15', Add	*18.04*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.15*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.22*	
		For Elevated Installation >40', Add	*99.24*	

26 05 33 13-0112 Rigid Galvanized Steel (RGS) 18" Large Radius Elbow *(26 05 33 13-0060)*

See CSI section 26 05 33 13-2319 for conduit field bending.

26 05 33 13-0113	EA	1" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	106.75	36.47
		For Work In Restricted Working Space, Add	*21.89*	
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
26 05 33 13-0114	EA	1-1/4" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	122.78	42.23
		For Work In Restricted Working Space, Add	*25.34*	
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
26 05 33 13-0115	EA	1-1/2" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	140.72	47.99
		For Work In Restricted Working Space, Add	*28.79*	
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
26 05 33 13-0116	EA	2" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	162.67	52.79
		For Work In Restricted Working Space, Add	*31.67*	
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
26 05 33 13-0117	EA	2-1/2" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	210.24	66.23
		For Work In Restricted Working Space, Add	*39.74*	
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
26 05 33 13-0118	EA	3" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	278.62	90.22
		For Work In Restricted Working Space, Add	*54.13*	
		For Elevated Installation >10' To 15', Add	*18.04*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.15*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.22*	
		For Elevated Installation >40', Add	*99.24*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0119	EA	3-1/2" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	342.26	101.73
		For Work In Restricted Working Space, Add	*61.04*	
		For Elevated Installation >10' To 15', Add	*20.35*	
		For Elevated Installation >15' To 20', Add	*40.70*	
		For Elevated Installation >20' To 25', Add	*50.87*	
		For Elevated Installation >25' To 30', Add	*71.22*	
		For Elevated Installation >30' To 35', Add	*81.39*	
		For Elevated Installation >35' To 40', Add	*101.74*	
		For Elevated Installation >40', Add	*111.91*	
26 05 33 13-0120	EA	4" Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	419.97	132.45
		For Work In Restricted Working Space, Add	*79.47*	
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.23*	
		For Elevated Installation >25' To 30', Add	*92.72*	
		For Elevated Installation >30' To 35', Add	*105.96*	
		For Elevated Installation >35' To 40', Add	*132.45*	
		For Elevated Installation >40', Add	*145.70*	

26 05 33 13-0121 Rigid Galvanized Steel (RGS) 24" Large Radius Elbow *(26 05 33 13-0060)*

See CSI section 26 05 33 13-2319 for conduit field bending.

26 05 33 13-0122	EA	1" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	117.74	36.47
		For Work In Restricted Working Space, Add	*21.89*	
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
26 05 33 13-0123	EA	1-1/4" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	133.57	42.23
		For Work In Restricted Working Space, Add	*25.34*	
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
26 05 33 13-0124	EA	1-1/2" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	148.80	47.99
		For Work In Restricted Working Space, Add	*28.79*	
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
26 05 33 13-0125	EA	2" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	174.58	52.79
		For Work In Restricted Working Space, Add	*31.67*	
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
26 05 33 13-0126	EA	2-1/2" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	226.48	66.23
		For Work In Restricted Working Space, Add	*39.74*	
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
26 05 33 13-0127	EA	3" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	304.08	90.22
		For Work In Restricted Working Space, Add	*54.13*	
		For Elevated Installation >10' To 15', Add	*18.04*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.15*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.22*	
		For Elevated Installation >40', Add	*99.24*	
26 05 33 13-0128	EA	3-1/2" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	367.01	101.73
		For Work In Restricted Working Space, Add	*61.04*	
		For Elevated Installation >10' To 15', Add	*20.35*	
		For Elevated Installation >15' To 20', Add	*40.70*	
		For Elevated Installation >20' To 25', Add	*50.87*	
		For Elevated Installation >25' To 30', Add	*71.22*	
		For Elevated Installation >30' To 35', Add	*81.39*	
		For Elevated Installation >35' To 40', Add	*101.74*	
		For Elevated Installation >40', Add	*111.91*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0129	EA	4" Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	439.70	132.45
		For Work In Restricted Working Space, Add	*79.47*	
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.23*	
		For Elevated Installation >25' To 30', Add	*92.72*	
		For Elevated Installation >30' To 35', Add	*105.96*	
		For Elevated Installation >35' To 40', Add	*132.45*	
		For Elevated Installation >40', Add	*145.70*	

26 05 33 13-0130 Rigid Galvanized Steel (RGS) 30" Large Radius Elbow *(26 05 33 13-0060)*

See CSI section 26 05 33 13-2319 for conduit field bending.

26 05 33 13-0131	EA	1" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	117.07	36.47
		For Work In Restricted Working Space, Add	*21.89*	
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
26 05 33 13-0132	EA	1-1/4" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	141.58	42.23
		For Work In Restricted Working Space, Add	*25.34*	
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
26 05 33 13-0133	EA	1-1/2" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	157.48	47.99
		For Work In Restricted Working Space, Add	*28.79*	
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
26 05 33 13-0134	EA	2" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	185.92	52.79
		For Work In Restricted Working Space, Add	*31.67*	
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
26 05 33 13-0135	EA	2-1/2" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	242.05	66.23
		For Work In Restricted Working Space, Add	*39.74*	
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
26 05 33 13-0136	EA	3" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	324.18	90.22
		For Work In Restricted Working Space, Add	*54.13*	
		For Elevated Installation >10' To 15', Add	*18.04*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.15*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.22*	
		For Elevated Installation >40', Add	*99.24*	
26 05 33 13-0137	EA	3-1/2" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	391.47	101.73
		For Work In Restricted Working Space, Add	*61.04*	
		For Elevated Installation >10' To 15', Add	*20.35*	
		For Elevated Installation >15' To 20', Add	*40.70*	
		For Elevated Installation >20' To 25', Add	*50.87*	
		For Elevated Installation >25' To 30', Add	*71.22*	
		For Elevated Installation >30' To 35', Add	*81.39*	
		For Elevated Installation >35' To 40', Add	*101.74*	
		For Elevated Installation >40', Add	*111.91*	
26 05 33 13-0138	EA	4" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	475.91	132.45
		For Work In Restricted Working Space, Add	*79.47*	
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.23*	
		For Elevated Installation >25' To 30', Add	*92.72*	
		For Elevated Installation >30' To 35', Add	*105.96*	
		For Elevated Installation >35' To 40', Add	*132.45*	
		For Elevated Installation >40', Add	*145.70*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0139	EA	5" Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	702.94	215.95
		For Work In Restricted Working Space, Add	*129.57*	
		For Elevated Installation >10' To 15', Add	*43.19*	
		For Elevated Installation >15' To 20', Add	*86.38*	
		For Elevated Installation >20' To 25', Add	*107.98*	
		For Elevated Installation >25' To 30', Add	*151.17*	
		For Elevated Installation >30' To 35', Add	*172.76*	
		For Elevated Installation >35' To 40', Add	*215.96*	
		For Elevated Installation >40', Add	*237.55*	

26 05 33 13-0140 Rigid Galvanized Steel (RGS) 36" Large Radius Elbow *(26 05 33 13-0060)*

See CSI section 26 05 33 13-2319 for conduit field bending.

26 05 33 13-0141	EA	1" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	122.94	36.47
		For Work In Restricted Working Space, Add	*21.89*	
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
26 05 33 13-0142	EA	1-1/4" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	145.53	42.23
		For Work In Restricted Working Space, Add	*25.34*	
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
26 05 33 13-0143	EA	1-1/2" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	172.69	47.99
		For Work In Restricted Working Space, Add	*28.79*	
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
26 05 33 13-0144	EA	2" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	194.78	52.79
		For Work In Restricted Working Space, Add	*31.67*	
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
26 05 33 13-0145	EA	2-1/2" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	260.53	66.23
		For Work In Restricted Working Space, Add	*39.74*	
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
26 05 33 13-0146	EA	3" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	341.37	90.22
		For Work In Restricted Working Space, Add	*54.13*	
		For Elevated Installation >10' To 15', Add	*18.04*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.15*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.22*	
		For Elevated Installation >40', Add	*99.24*	
26 05 33 13-0147	EA	3-1/2" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	423.07	101.73
		For Work In Restricted Working Space, Add	*61.04*	
		For Elevated Installation >10' To 15', Add	*20.35*	
		For Elevated Installation >15' To 20', Add	*40.70*	
		For Elevated Installation >20' To 25', Add	*50.87*	
		For Elevated Installation >25' To 30', Add	*71.22*	
		For Elevated Installation >30' To 35', Add	*81.39*	
		For Elevated Installation >35' To 40', Add	*101.74*	
		For Elevated Installation >40', Add	*111.91*	
26 05 33 13-0148	EA	4" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	492.95	132.45
		For Work In Restricted Working Space, Add	*79.47*	
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.23*	
		For Elevated Installation >25' To 30', Add	*92.72*	
		For Elevated Installation >30' To 35', Add	*105.96*	
		For Elevated Installation >35' To 40', Add	*132.45*	
		For Elevated Installation >40', Add	*145.70*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0149	EA	5" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	841.93	215.95
		For Work In Restricted Working Space, Add	*129.57*	
		For Elevated Installation >10' To 15', Add	*43.19*	
		For Elevated Installation >15' To 20', Add	*86.38*	
		For Elevated Installation >20' To 25', Add	*107.98*	
		For Elevated Installation >25' To 30', Add	*151.17*	
		For Elevated Installation >30' To 35', Add	*172.76*	
		For Elevated Installation >35' To 40', Add	*215.96*	
		For Elevated Installation >40', Add	*237.55*	
26 05 33 13-0150	EA	6" Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	1,099.28	324.41
		For Work In Restricted Working Space, Add	*194.65*	
		For Elevated Installation >10' To 15', Add	*64.88*	
		For Elevated Installation >15' To 20', Add	*129.76*	
		For Elevated Installation >20' To 25', Add	*162.21*	
		For Elevated Installation >25' To 30', Add	*227.09*	
		For Elevated Installation >30' To 35', Add	*259.53*	
		For Elevated Installation >35' To 40', Add	*324.41*	
		For Elevated Installation >40', Add	*356.85*	

26 05 33 13-0151 Rigid Galvanized Steel (RGS) 42" Large Radius Elbow *(26 05 33 13-0060)*

See CSI section 26 05 33 13-2319 for conduit field bending.

26 05 33 13-0152	EA	1" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	131.54	36.47
		For Work In Restricted Working Space, Add	*21.89*	
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
26 05 33 13-0153	EA	1-1/4" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	156.03	42.23
		For Work In Restricted Working Space, Add	*25.34*	
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
26 05 33 13-0154	EA	1-1/2" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	183.85	47.99
		For Work In Restricted Working Space, Add	*28.79*	
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
26 05 33 13-0155	EA	2" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	206.45	52.79
		For Work In Restricted Working Space, Add	*31.67*	
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
26 05 33 13-0156	EA	2-1/2" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	274.65	66.23
		For Work In Restricted Working Space, Add	*39.74*	
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
26 05 33 13-0157	EA	3" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	366.56	90.22
		For Work In Restricted Working Space, Add	*54.13*	
		For Elevated Installation >10' To 15', Add	*18.04*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.15*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.22*	
		For Elevated Installation >40', Add	*99.24*	
26 05 33 13-0158	EA	3-1/2" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	448.33	101.73
		For Work In Restricted Working Space, Add	*61.04*	
		For Elevated Installation >10' To 15', Add	*20.35*	
		For Elevated Installation >15' To 20', Add	*40.70*	
		For Elevated Installation >20' To 25', Add	*50.87*	
		For Elevated Installation >25' To 30', Add	*71.22*	
		For Elevated Installation >30' To 35', Add	*81.39*	
		For Elevated Installation >35' To 40', Add	*101.74*	
		For Elevated Installation >40', Add	*111.91*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0159	EA	4" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	565.63	132.45
		For Work In Restricted Working Space, Add	*79.47*	
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.23*	
		For Elevated Installation >25' To 30', Add	*92.72*	
		For Elevated Installation >30' To 35', Add	*105.96*	
		For Elevated Installation >35' To 40', Add	*132.45*	
		For Elevated Installation >40', Add	*145.70*	
26 05 33 13-0160	EA	5" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	942.20	215.95
		For Work In Restricted Working Space, Add	*129.57*	
		For Elevated Installation >10' To 15', Add	*43.19*	
		For Elevated Installation >15' To 20', Add	*86.38*	
		For Elevated Installation >20' To 25', Add	*107.98*	
		For Elevated Installation >25' To 30', Add	*151.17*	
		For Elevated Installation >30' To 35', Add	*172.76*	
		For Elevated Installation >35' To 40', Add	*215.96*	
		For Elevated Installation >40', Add	*237.55*	
26 05 33 13-0161	EA	6" Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	1,186.10	324.41
		For Work In Restricted Working Space, Add	*194.65*	
		For Elevated Installation >10' To 15', Add	*64.88*	
		For Elevated Installation >15' To 20', Add	*129.76*	
		For Elevated Installation >20' To 25', Add	*162.21*	
		For Elevated Installation >25' To 30', Add	*227.09*	
		For Elevated Installation >30' To 35', Add	*259.53*	
		For Elevated Installation >35' To 40', Add	*324.41*	
		For Elevated Installation >40', Add	*356.85*	

26 05 33 13-0162 Rigid Galvanized Steel (RGS) 48" Large Radius Elbow *(26 05 33 13-0060)*

See CSI section 26 05 33 13-2319 for conduit field bending.

26 05 33 13-0163	EA	1" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	138.70	36.47
		For Work In Restricted Working Space, Add	*21.89*	
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
26 05 33 13-0164	EA	1-1/4" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	164.12	42.23
		For Work In Restricted Working Space, Add	*25.34*	
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
26 05 33 13-0165	EA	1-1/2" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	190.91	47.99
		For Work In Restricted Working Space, Add	*28.79*	
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
26 05 33 13-0166	EA	2" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	228.26	52.79
		For Work In Restricted Working Space, Add	*31.67*	
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
26 05 33 13-0167	EA	2-1/2" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	300.71	66.23
		For Work In Restricted Working Space, Add	*39.74*	
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
26 05 33 13-0168	EA	3" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	391.94	90.22
		For Work In Restricted Working Space, Add	*54.13*	
		For Elevated Installation >10' To 15', Add	*18.04*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.15*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.22*	
		For Elevated Installation >40', Add	*99.24*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0169	EA	3-1/2" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	480.09	101.73
		For Work In Restricted Working Space, Add	*61.04*	
		For Elevated Installation >10' To 15', Add	*20.35*	
		For Elevated Installation >15' To 20', Add	*40.70*	
		For Elevated Installation >20' To 25', Add	*50.87*	
		For Elevated Installation >25' To 30', Add	*71.22*	
		For Elevated Installation >30' To 35', Add	*81.39*	
		For Elevated Installation >35' To 40', Add	*101.74*	
		For Elevated Installation >40', Add	*111.91*	
26 05 33 13-0170	EA	4" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	604.21	132.45
		For Work In Restricted Working Space, Add	*79.47*	
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.23*	
		For Elevated Installation >25' To 30', Add	*92.72*	
		For Elevated Installation >30' To 35', Add	*105.96*	
		For Elevated Installation >35' To 40', Add	*132.45*	
		For Elevated Installation >40', Add	*145.70*	
26 05 33 13-0171	EA	5" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	973.60	215.95
		For Work In Restricted Working Space, Add	*129.57*	
		For Elevated Installation >10' To 15', Add	*43.19*	
		For Elevated Installation >15' To 20', Add	*86.38*	
		For Elevated Installation >20' To 25', Add	*107.98*	
		For Elevated Installation >25' To 30', Add	*151.17*	
		For Elevated Installation >30' To 35', Add	*172.76*	
		For Elevated Installation >35' To 40', Add	*215.96*	
		For Elevated Installation >40', Add	*237.55*	
26 05 33 13-0172	EA	6" Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	1,203.67	324.41
		For Work In Restricted Working Space, Add	*194.65*	
		For Elevated Installation >10' To 15', Add	*64.88*	
		For Elevated Installation >15' To 20', Add	*129.76*	
		For Elevated Installation >20' To 25', Add	*162.21*	
		For Elevated Installation >25' To 30', Add	*227.09*	
		For Elevated Installation >30' To 35', Add	*259.53*	
		For Elevated Installation >35' To 40', Add	*324.41*	
		For Elevated Installation >40', Add	*356.85*	
26 05 33 13-0173		**Rigid Galvanized Steel (RGS) Plastic Insulating Bushing** *(26 05 33 13-0060)*		
26 05 33 13-0174	EA	1/2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	19.22	9.42
		For Work In Restricted Working Space, Add	*5.65*	
		For Elevated Installation >10' To 15', Add	*1.88*	
		For Elevated Installation >15' To 20', Add	*3.77*	
		For Elevated Installation >20' To 25', Add	*4.71*	
		For Elevated Installation >25' To 30', Add	*6.59*	
		For Elevated Installation >30' To 35', Add	*7.53*	
		For Elevated Installation >35' To 40', Add	*9.42*	
		For Elevated Installation >40', Add	*10.36*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.65*	
26 05 33 13-0175	EA	3/4" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	20.59	10.04
		For Work In Restricted Working Space, Add	*6.02*	
		For Elevated Installation >10' To 15', Add	*2.01*	
		For Elevated Installation >15' To 20', Add	*4.02*	
		For Elevated Installation >20' To 25', Add	*5.02*	
		For Elevated Installation >25' To 30', Add	*7.03*	
		For Elevated Installation >30' To 35', Add	*8.03*	
		For Elevated Installation >35' To 40', Add	*10.04*	
		For Elevated Installation >40', Add	*11.04*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.02*	
26 05 33 13-0176	EA	1" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	23.37	11.29
		For Work In Restricted Working Space, Add	*6.78*	
		For Elevated Installation >10' To 15', Add	*2.26*	
		For Elevated Installation >15' To 20', Add	*4.52*	
		For Elevated Installation >20' To 25', Add	*5.65*	
		For Elevated Installation >25' To 30', Add	*7.91*	
		For Elevated Installation >30' To 35', Add	*9.04*	
		For Elevated Installation >35' To 40', Add	*11.30*	
		For Elevated Installation >40', Add	*12.42*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.78*	
26 05 33 13-0177	EA	1-1/4" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	26.22	12.55
		For Work In Restricted Working Space, Add	*7.53*	
		For Elevated Installation >10' To 15', Add	*2.51*	
		For Elevated Installation >15' To 20', Add	*5.02*	
		For Elevated Installation >20' To 25', Add	*6.28*	
		For Elevated Installation >25' To 30', Add	*8.79*	
		For Elevated Installation >30' To 35', Add	*10.04*	
		For Elevated Installation >35' To 40', Add	*12.55*	
		For Elevated Installation >40', Add	*13.81*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.53*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0178	EA	1-1/2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	32.92	15.69
		For Work In Restricted Working Space, Add	*9.41*	
		For Elevated Installation >10' To 15', Add	*3.14*	
		For Elevated Installation >15' To 20', Add	*6.28*	
		For Elevated Installation >20' To 25', Add	*7.85*	
		For Elevated Installation >25' To 30', Add	*10.98*	
		For Elevated Installation >30' To 35', Add	*12.55*	
		For Elevated Installation >35' To 40', Add	*15.69*	
		For Elevated Installation >40', Add	*17.26*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.41*	
26 05 33 13-0179	EA	2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	40.50	18.83
		For Work In Restricted Working Space, Add	*11.30*	
		For Elevated Installation >10' To 15', Add	*3.77*	
		For Elevated Installation >15' To 20', Add	*7.53*	
		For Elevated Installation >20' To 25', Add	*9.41*	
		For Elevated Installation >25' To 30', Add	*13.18*	
		For Elevated Installation >30' To 35', Add	*15.06*	
		For Elevated Installation >35' To 40', Add	*18.83*	
		For Elevated Installation >40', Add	*20.71*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.30*	
26 05 33 13-0180	EA	2-1/2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	50.23	21.96
		For Work In Restricted Working Space, Add	*13.18*	
		For Elevated Installation >10' To 15', Add	*4.39*	
		For Elevated Installation >15' To 20', Add	*8.79*	
		For Elevated Installation >20' To 25', Add	*10.98*	
		For Elevated Installation >25' To 30', Add	*15.38*	
		For Elevated Installation >30' To 35', Add	*17.57*	
		For Elevated Installation >35' To 40', Add	*21.97*	
		For Elevated Installation >40', Add	*24.16*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.18*	
26 05 33 13-0181	EA	3" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	56.85	25.10
		For Work In Restricted Working Space, Add	*15.06*	
		For Elevated Installation >10' To 15', Add	*5.02*	
		For Elevated Installation >15' To 20', Add	*10.04*	
		For Elevated Installation >20' To 25', Add	*12.55*	
		For Elevated Installation >25' To 30', Add	*17.57*	
		For Elevated Installation >30' To 35', Add	*20.08*	
		For Elevated Installation >35' To 40', Add	*25.11*	
		For Elevated Installation >40', Add	*27.62*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.06*	
26 05 33 13-0182	EA	3-1/2" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	65.70	23.62
		For Work In Restricted Working Space, Add	*16.94*	
		For Elevated Installation >10' To 15', Add	*5.65*	
		For Elevated Installation >15' To 20', Add	*11.30*	
		For Elevated Installation >20' To 25', Add	*14.12*	
		For Elevated Installation >25' To 30', Add	*19.77*	
		For Elevated Installation >30' To 35', Add	*22.59*	
		For Elevated Installation >35' To 40', Add	*28.24*	
		For Elevated Installation >40', Add	*31.06*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.94*	
26 05 33 13-0183	EA	4" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	72.92	31.38
		For Work In Restricted Working Space, Add	*18.83*	
		For Elevated Installation >10' To 15', Add	*6.28*	
		For Elevated Installation >15' To 20', Add	*12.55*	
		For Elevated Installation >20' To 25', Add	*15.69*	
		For Elevated Installation >25' To 30', Add	*21.97*	
		For Elevated Installation >30' To 35', Add	*25.10*	
		For Elevated Installation >35' To 40', Add	*31.38*	
		For Elevated Installation >40', Add	*34.52*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*18.83*	
26 05 33 13-0184	EA	5" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	86.35	34.52
		For Work In Restricted Working Space, Add	*20.71*	
		For Elevated Installation >10' To 15', Add	*6.90*	
		For Elevated Installation >15' To 20', Add	*13.81*	
		For Elevated Installation >20' To 25', Add	*17.26*	
		For Elevated Installation >25' To 30', Add	*24.16*	
		For Elevated Installation >30' To 35', Add	*27.61*	
		For Elevated Installation >35' To 40', Add	*34.52*	
		For Elevated Installation >40', Add	*37.97*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.71*	
26 05 33 13-0185	EA	6" Rigid Galvanized Steel (RGS) Plastic Insulating Bushing	119.17	37.65
		For Work In Restricted Working Space, Add	*22.59*	
		For Elevated Installation >10' To 15', Add	*7.53*	
		For Elevated Installation >15' To 20', Add	*15.06*	
		For Elevated Installation >20' To 25', Add	*18.83*	
		For Elevated Installation >25' To 30', Add	*26.36*	
		For Elevated Installation >30' To 35', Add	*30.12*	
		For Elevated Installation >35' To 40', Add	*37.65*	
		For Elevated Installation >40', Add	*41.42*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*22.59*	

26 05 33 13-0186 Rigid Galvanized Steel (RGS) Steel Bushing *(26 05 33 13-0060)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0187	EA	1/2" Rigid Galvanized Steel (RGS) Steel Bushing	23.11	11.07
		For Work In Restricted Working Space, Add	*6.65*	
		For Elevated Installation >10' To 15', Add	*2.22*	
		For Elevated Installation >15' To 20', Add	*4.43*	
		For Elevated Installation >20' To 25', Add	*5.54*	
		For Elevated Installation >25' To 30', Add	*7.75*	
		For Elevated Installation >30' To 35', Add	*8.86*	
		For Elevated Installation >35' To 40', Add	*11.08*	
		For Elevated Installation >40', Add	*12.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-0188	EA	3/4" Rigid Galvanized Steel (RGS) Steel Bushing	25.03	11.81
		For Work In Restricted Working Space, Add	*7.09*	
		For Elevated Installation >10' To 15', Add	*2.36*	
		For Elevated Installation >15' To 20', Add	*4.72*	
		For Elevated Installation >20' To 25', Add	*5.91*	
		For Elevated Installation >25' To 30', Add	*8.27*	
		For Elevated Installation >30' To 35', Add	*9.45*	
		For Elevated Installation >35' To 40', Add	*11.81*	
		For Elevated Installation >40', Add	*12.99*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.09*	
26 05 33 13-0189	EA	1" Rigid Galvanized Steel (RGS) Steel Bushing	29.02	13.29
		For Work In Restricted Working Space, Add	*7.97*	
		For Elevated Installation >10' To 15', Add	*2.66*	
		For Elevated Installation >15' To 20', Add	*5.32*	
		For Elevated Installation >20' To 25', Add	*6.65*	
		For Elevated Installation >25' To 30', Add	*9.30*	
		For Elevated Installation >30' To 35', Add	*10.63*	
		For Elevated Installation >35' To 40', Add	*13.29*	
		For Elevated Installation >40', Add	*14.62*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.97*	
26 05 33 13-0190	EA	1-1/4" Rigid Galvanized Steel (RGS) Steel Bushing	32.56	14.77
		For Work In Restricted Working Space, Add	*8.86*	
		For Elevated Installation >10' To 15', Add	*2.95*	
		For Elevated Installation >15' To 20', Add	*5.91*	
		For Elevated Installation >20' To 25', Add	*7.39*	
		For Elevated Installation >25' To 30', Add	*10.34*	
		For Elevated Installation >30' To 35', Add	*11.82*	
		For Elevated Installation >35' To 40', Add	*14.77*	
		For Elevated Installation >40', Add	*16.25*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.86*	
26 05 33 13-0191	EA	1-1/2" Rigid Galvanized Steel (RGS) Steel Bushing	41.37	18.46
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-0192	EA	2" Rigid Galvanized Steel (RGS) Steel Bushing	49.09	22.15
		For Work In Restricted Working Space, Add	*13.29*	
		For Elevated Installation >10' To 15', Add	*4.43*	
		For Elevated Installation >15' To 20', Add	*8.86*	
		For Elevated Installation >20' To 25', Add	*11.07*	
		For Elevated Installation >25' To 30', Add	*15.50*	
		For Elevated Installation >30' To 35', Add	*17.72*	
		For Elevated Installation >35' To 40', Add	*22.15*	
		For Elevated Installation >40', Add	*24.36*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.29*	
26 05 33 13-0193	EA	2-1/2" Rigid Galvanized Steel (RGS) Steel Bushing	66.76	25.84
		For Work In Restricted Working Space, Add	*15.50*	
		For Elevated Installation >10' To 15', Add	*5.17*	
		For Elevated Installation >15' To 20', Add	*10.34*	
		For Elevated Installation >20' To 25', Add	*12.92*	
		For Elevated Installation >25' To 30', Add	*18.09*	
		For Elevated Installation >30' To 35', Add	*20.67*	
		For Elevated Installation >35' To 40', Add	*25.84*	
		For Elevated Installation >40', Add	*28.42*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.50*	
26 05 33 13-0194	EA	3" Rigid Galvanized Steel (RGS) Steel Bushing	78.85	29.54
		For Work In Restricted Working Space, Add	*17.72*	
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.81*	
		For Elevated Installation >20' To 25', Add	*14.77*	
		For Elevated Installation >25' To 30', Add	*20.67*	
		For Elevated Installation >30' To 35', Add	*23.62*	
		For Elevated Installation >35' To 40', Add	*29.53*	
		For Elevated Installation >40', Add	*32.48*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.72*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0195	EA	3-1/2" Rigid Galvanized Steel (RGS) Steel Bushing	112.66	33.22
		For Work In Restricted Working Space, Add	*19.94*	
		For Elevated Installation >10' To 15', Add	*6.65*	
		For Elevated Installation >15' To 20', Add	*13.29*	
		For Elevated Installation >20' To 25', Add	*16.61*	
		For Elevated Installation >25' To 30', Add	*23.26*	
		For Elevated Installation >30' To 35', Add	*26.58*	
		For Elevated Installation >35' To 40', Add	*33.23*	
		For Elevated Installation >40', Add	*36.55*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.94*	
26 05 33 13-0196	EA	4" Rigid Galvanized Steel (RGS) Steel Bushing	148.78	36.91
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*22.15*	
26 05 33 13-0197	EA	5" Rigid Galvanized Steel (RGS) Steel Bushing	194.89	40.61
		For Work In Restricted Working Space, Add	*24.36*	
		For Elevated Installation >10' To 15', Add	*8.12*	
		For Elevated Installation >15' To 20', Add	*16.24*	
		For Elevated Installation >20' To 25', Add	*20.30*	
		For Elevated Installation >25' To 30', Add	*28.42*	
		For Elevated Installation >30' To 35', Add	*32.48*	
		For Elevated Installation >35' To 40', Add	*40.61*	
		For Elevated Installation >40', Add	*44.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.36*	
26 05 33 13-0198	EA	6" Rigid Galvanized Steel (RGS) Steel Bushing	280.46	44.29
		For Work In Restricted Working Space, Add	*26.58*	
		For Elevated Installation >10' To 15', Add	*8.86*	
		For Elevated Installation >15' To 20', Add	*17.72*	
		For Elevated Installation >20' To 25', Add	*22.15*	
		For Elevated Installation >25' To 30', Add	*31.01*	
		For Elevated Installation >30' To 35', Add	*35.44*	
		For Elevated Installation >35' To 40', Add	*44.30*	
		For Elevated Installation >40', Add	*48.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*26.58*	

26 05 33 13-0199 Rigid Galvanized Steel (RGS) Steel Insulated Bushing *(26 05 33 13-0060)*

26 05 33 13-0200	EA	1/2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	24.25	11.07
		For Work In Restricted Working Space, Add	*6.65*	
		For Elevated Installation >10' To 15', Add	*2.22*	
		For Elevated Installation >15' To 20', Add	*4.43*	
		For Elevated Installation >20' To 25', Add	*5.54*	
		For Elevated Installation >25' To 30', Add	*7.75*	
		For Elevated Installation >30' To 35', Add	*8.86*	
		For Elevated Installation >35' To 40', Add	*11.08*	
		For Elevated Installation >40', Add	*12.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-0201	EA	3/4" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	26.74	11.81
		For Work In Restricted Working Space, Add	*7.09*	
		For Elevated Installation >10' To 15', Add	*2.36*	
		For Elevated Installation >15' To 20', Add	*4.72*	
		For Elevated Installation >20' To 25', Add	*5.91*	
		For Elevated Installation >25' To 30', Add	*8.27*	
		For Elevated Installation >30' To 35', Add	*9.45*	
		For Elevated Installation >35' To 40', Add	*11.81*	
		For Elevated Installation >40', Add	*12.99*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.09*	
26 05 33 13-0202	EA	1" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	31.18	13.29
		For Work In Restricted Working Space, Add	*7.97*	
		For Elevated Installation >10' To 15', Add	*2.66*	
		For Elevated Installation >15' To 20', Add	*5.32*	
		For Elevated Installation >20' To 25', Add	*6.65*	
		For Elevated Installation >25' To 30', Add	*9.30*	
		For Elevated Installation >30' To 35', Add	*10.63*	
		For Elevated Installation >35' To 40', Add	*13.29*	
		For Elevated Installation >40', Add	*14.62*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.97*	
26 05 33 13-0203	EA	1-1/4" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	36.20	14.77
		For Work In Restricted Working Space, Add	*8.86*	
		For Elevated Installation >10' To 15', Add	*2.95*	
		For Elevated Installation >15' To 20', Add	*5.91*	
		For Elevated Installation >20' To 25', Add	*7.39*	
		For Elevated Installation >25' To 30', Add	*10.34*	
		For Elevated Installation >30' To 35', Add	*11.82*	
		For Elevated Installation >35' To 40', Add	*14.77*	
		For Elevated Installation >40', Add	*16.25*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.86*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0204	EA	1-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	45.17	18.46
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-0205	EA	2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	55.82	22.15
		For Work In Restricted Working Space, Add	*13.29*	
		For Elevated Installation >10' To 15', Add	*4.43*	
		For Elevated Installation >15' To 20', Add	*8.86*	
		For Elevated Installation >20' To 25', Add	*11.07*	
		For Elevated Installation >25' To 30', Add	*15.50*	
		For Elevated Installation >30' To 35', Add	*17.72*	
		For Elevated Installation >35' To 40', Add	*22.15*	
		For Elevated Installation >40', Add	*24.36*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.29*	
26 05 33 13-0206	EA	2-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	75.89	25.84
		For Work In Restricted Working Space, Add	*15.50*	
		For Elevated Installation >10' To 15', Add	*5.17*	
		For Elevated Installation >15' To 20', Add	*10.34*	
		For Elevated Installation >20' To 25', Add	*12.92*	
		For Elevated Installation >25' To 30', Add	*18.09*	
		For Elevated Installation >30' To 35', Add	*20.67*	
		For Elevated Installation >35' To 40', Add	*25.84*	
		For Elevated Installation >40', Add	*28.42*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.50*	
26 05 33 13-0207	EA	3" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	89.55	29.54
		For Work In Restricted Working Space, Add	*17.72*	
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.81*	
		For Elevated Installation >20' To 25', Add	*14.77*	
		For Elevated Installation >25' To 30', Add	*20.67*	
		For Elevated Installation >30' To 35', Add	*23.62*	
		For Elevated Installation >35' To 40', Add	*29.53*	
		For Elevated Installation >40', Add	*32.48*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.72*	
26 05 33 13-0208	EA	3-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	114.65	33.22
		For Work In Restricted Working Space, Add	*19.94*	
		For Elevated Installation >10' To 15', Add	*6.65*	
		For Elevated Installation >15' To 20', Add	*13.29*	
		For Elevated Installation >20' To 25', Add	*16.61*	
		For Elevated Installation >25' To 30', Add	*23.26*	
		For Elevated Installation >30' To 35', Add	*26.58*	
		For Elevated Installation >35' To 40', Add	*33.23*	
		For Elevated Installation >40', Add	*36.55*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.94*	
26 05 33 13-0209	EA	4" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	157.69	36.91
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*22.15*	
26 05 33 13-0210	EA	5" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	204.60	40.61
		For Work In Restricted Working Space, Add	*24.36*	
		For Elevated Installation >10' To 15', Add	*8.12*	
		For Elevated Installation >15' To 20', Add	*16.24*	
		For Elevated Installation >20' To 25', Add	*20.30*	
		For Elevated Installation >25' To 30', Add	*28.42*	
		For Elevated Installation >30' To 35', Add	*32.48*	
		For Elevated Installation >35' To 40', Add	*40.61*	
		For Elevated Installation >40', Add	*44.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.36*	
26 05 33 13-0211	EA	6" Rigid Galvanized Steel (RGS) Steel Insulated Bushing	283.89	44.29
		For Work In Restricted Working Space, Add	*26.58*	
		For Elevated Installation >10' To 15', Add	*8.86*	
		For Elevated Installation >15' To 20', Add	*17.72*	
		For Elevated Installation >20' To 25', Add	*22.15*	
		For Elevated Installation >25' To 30', Add	*31.01*	
		For Elevated Installation >30' To 35', Add	*35.44*	
		For Elevated Installation >35' To 40', Add	*44.30*	
		For Elevated Installation >40', Add	*48.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*26.58*	

26 05 33 13-0212 Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing *(26 05 33 13-0060)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0213	EA	1/2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	35.05	13.29
		For Work In Restricted Working Space, Add	*7.97*	
		For Elevated Installation >10' To 15', Add	*2.66*	
		For Elevated Installation >15' To 20', Add	*5.32*	
		For Elevated Installation >20' To 25', Add	*6.65*	
		For Elevated Installation >25' To 30', Add	*9.30*	
		For Elevated Installation >30' To 35', Add	*10.63*	
		For Elevated Installation >35' To 40', Add	*13.29*	
		For Elevated Installation >40', Add	*14.62*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.97*	
26 05 33 13-0214	EA	3/4" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	39.21	14.77
		For Work In Restricted Working Space, Add	*8.86*	
		For Elevated Installation >10' To 15', Add	*2.95*	
		For Elevated Installation >15' To 20', Add	*5.91*	
		For Elevated Installation >20' To 25', Add	*7.39*	
		For Elevated Installation >25' To 30', Add	*10.34*	
		For Elevated Installation >30' To 35', Add	*11.82*	
		For Elevated Installation >35' To 40', Add	*14.77*	
		For Elevated Installation >40', Add	*16.25*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.86*	
26 05 33 13-0215	EA	1" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	44.54	16.24
		For Work In Restricted Working Space, Add	*9.74*	
		For Elevated Installation >10' To 15', Add	*3.25*	
		For Elevated Installation >15' To 20', Add	*6.50*	
		For Elevated Installation >20' To 25', Add	*8.12*	
		For Elevated Installation >25' To 30', Add	*11.37*	
		For Elevated Installation >30' To 35', Add	*12.99*	
		For Elevated Installation >35' To 40', Add	*16.24*	
		For Elevated Installation >40', Add	*17.86*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-0216	EA	1-1/4" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	52.51	18.46
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-0217	EA	1-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	63.78	22.88
		For Work In Restricted Working Space, Add	*13.73*	
		For Elevated Installation >10' To 15', Add	*4.58*	
		For Elevated Installation >15' To 20', Add	*9.16*	
		For Elevated Installation >20' To 25', Add	*11.45*	
		For Elevated Installation >25' To 30', Add	*16.02*	
		For Elevated Installation >30' To 35', Add	*18.31*	
		For Elevated Installation >35' To 40', Add	*22.89*	
		For Elevated Installation >40', Add	*25.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.73*	
26 05 33 13-0218	EA	2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	79.64	27.32
		For Work In Restricted Working Space, Add	*16.39*	
		For Elevated Installation >10' To 15', Add	*5.46*	
		For Elevated Installation >15' To 20', Add	*10.93*	
		For Elevated Installation >20' To 25', Add	*13.66*	
		For Elevated Installation >25' To 30', Add	*19.12*	
		For Elevated Installation >30' To 35', Add	*21.85*	
		For Elevated Installation >35' To 40', Add	*27.32*	
		For Elevated Installation >40', Add	*30.05*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.39*	
26 05 33 13-0219	EA	2-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	104.35	31.75
		For Work In Restricted Working Space, Add	*19.05*	
		For Elevated Installation >10' To 15', Add	*6.35*	
		For Elevated Installation >15' To 20', Add	*12.70*	
		For Elevated Installation >20' To 25', Add	*15.87*	
		For Elevated Installation >25' To 30', Add	*22.22*	
		For Elevated Installation >30' To 35', Add	*25.40*	
		For Elevated Installation >35' To 40', Add	*31.75*	
		For Elevated Installation >40', Add	*34.92*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.05*	
26 05 33 13-0220	EA	3" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	115.98	36.91
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*22.15*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0221	EA	3-1/2" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	130.96	41.35
		For Work In Restricted Working Space, Add	*24.81*	
		For Elevated Installation >10' To 15', Add	*8.27*	
		For Elevated Installation >15' To 20', Add	*16.54*	
		For Elevated Installation >20' To 25', Add	*20.67*	
		For Elevated Installation >25' To 30', Add	*28.94*	
		For Elevated Installation >30' To 35', Add	*33.08*	
		For Elevated Installation >35' To 40', Add	*41.35*	
		For Elevated Installation >40', Add	*45.48*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.81*	
26 05 33 13-0222	EA	4" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	165.44	45.78
		For Work In Restricted Working Space, Add	*27.47*	
		For Elevated Installation >10' To 15', Add	*9.16*	
		For Elevated Installation >15' To 20', Add	*18.31*	
		For Elevated Installation >20' To 25', Add	*22.89*	
		For Elevated Installation >25' To 30', Add	*32.04*	
		For Elevated Installation >30' To 35', Add	*36.62*	
		For Elevated Installation >35' To 40', Add	*45.78*	
		For Elevated Installation >40', Add	*50.35*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.47*	
26 05 33 13-0223	EA	5" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	227.60	50.21
		For Work In Restricted Working Space, Add	*30.12*	
		For Elevated Installation >10' To 15', Add	*10.04*	
		For Elevated Installation >15' To 20', Add	*20.08*	
		For Elevated Installation >20' To 25', Add	*25.10*	
		For Elevated Installation >25' To 30', Add	*35.14*	
		For Elevated Installation >30' To 35', Add	*40.16*	
		For Elevated Installation >35' To 40', Add	*50.21*	
		For Elevated Installation >40', Add	*55.23*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.12*	
26 05 33 13-0224	EA	6" Rigid Galvanized Steel (RGS) Steel Insulated Grounding Bushing	306.80	55.38
		For Work In Restricted Working Space, Add	*33.22*	
		For Elevated Installation >10' To 15', Add	*11.07*	
		For Elevated Installation >15' To 20', Add	*22.15*	
		For Elevated Installation >20' To 25', Add	*27.69*	
		For Elevated Installation >25' To 30', Add	*38.76*	
		For Elevated Installation >30' To 35', Add	*44.30*	
		For Elevated Installation >35' To 40', Add	*55.37*	
		For Elevated Installation >40', Add	*60.91*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*33.22*	
26 05 33 13-0225		**Rigid Galvanized Steel (RGS) Box Connectors With Set Screw** *(26 05 33 13-0060)*		
26 05 33 13-0226	EA	1/2" Rigid Galvanized Steel (RGS) Box Connector With Set Screw	21.63	6.79
		For Work In Restricted Working Space, Add	*5.06*	
		For Elevated Installation >10' To 15', Add	*1.69*	
		For Elevated Installation >15' To 20', Add	*3.37*	
		For Elevated Installation >20' To 25', Add	*4.21*	
		For Elevated Installation >25' To 30', Add	*5.90*	
		For Elevated Installation >30' To 35', Add	*6.74*	
		For Elevated Installation >35' To 40', Add	*8.43*	
		For Elevated Installation >40', Add	*9.27*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.06*	
26 05 33 13-0227	EA	3/4" Rigid Galvanized Steel (RGS) Box Connector With Set Screw	26.15	7.82
		For Work In Restricted Working Space, Add	*5.85*	
		For Elevated Installation >10' To 15', Add	*1.95*	
		For Elevated Installation >15' To 20', Add	*3.90*	
		For Elevated Installation >20' To 25', Add	*4.88*	
		For Elevated Installation >25' To 30', Add	*6.83*	
		For Elevated Installation >30' To 35', Add	*7.80*	
		For Elevated Installation >35' To 40', Add	*9.76*	
		For Elevated Installation >40', Add	*10.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.85*	
26 05 33 13-0228	EA	1" Rigid Galvanized Steel (RGS) Box Connector With Set Screw	34.10	9.45
		For Work In Restricted Working Space, Add	*7.06*	
		For Elevated Installation >10' To 15', Add	*2.35*	
		For Elevated Installation >15' To 20', Add	*4.70*	
		For Elevated Installation >20' To 25', Add	*5.88*	
		For Elevated Installation >25' To 30', Add	*8.23*	
		For Elevated Installation >30' To 35', Add	*9.41*	
		For Elevated Installation >35' To 40', Add	*11.76*	
		For Elevated Installation >40', Add	*12.94*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.06*	
26 05 33 13-0229	EA	1-1/4" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	50.00	11.66
		For Work In Restricted Working Space, Add	*8.78*	
		For Elevated Installation >10' To 15', Add	*2.93*	
		For Elevated Installation >15' To 20', Add	*5.85*	
		For Elevated Installation >20' To 25', Add	*7.32*	
		For Elevated Installation >25' To 30', Add	*10.24*	
		For Elevated Installation >30' To 35', Add	*11.70*	
		For Elevated Installation >35' To 40', Add	*14.63*	
		For Elevated Installation >40', Add	*16.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.78*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0230	EA	1-1/2" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	67.66	15.65
		For Work In Restricted Working Space, Add	*11.75*	
		For Elevated Installation >10' To 15', Add	*3.92*	
		For Elevated Installation >15' To 20', Add	*7.83*	
		For Elevated Installation >20' To 25', Add	*9.79*	
		For Elevated Installation >25' To 30', Add	*13.71*	
		For Elevated Installation >30' To 35', Add	*15.67*	
		For Elevated Installation >35' To 40', Add	*19.59*	
		For Elevated Installation >40', Add	*21.54*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.75*	
26 05 33 13-0231	EA	2" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	114.53	23.47
		For Work In Restricted Working Space, Add	*17.60*	
		For Elevated Installation >10' To 15', Add	*5.87*	
		For Elevated Installation >15' To 20', Add	*11.73*	
		For Elevated Installation >20' To 25', Add	*14.67*	
		For Elevated Installation >25' To 30', Add	*20.53*	
		For Elevated Installation >30' To 35', Add	*23.46*	
		For Elevated Installation >35' To 40', Add	*29.33*	
		For Elevated Installation >40', Add	*32.26*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.60*	
26 05 33 13-0232	EA	2-1/2" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	203.23	25.99
		For Work In Restricted Working Space, Add	*19.49*	
		For Elevated Installation >10' To 15', Add	*6.50*	
		For Elevated Installation >15' To 20', Add	*12.99*	
		For Elevated Installation >20' To 25', Add	*16.24*	
		For Elevated Installation >25' To 30', Add	*22.74*	
		For Elevated Installation >30' To 35', Add	*25.99*	
		For Elevated Installation >35' To 40', Add	*32.49*	
		For Elevated Installation >40', Add	*35.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.49*	
26 05 33 13-0233	EA	3" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	242.34	31.45
		For Work In Restricted Working Space, Add	*23.61*	
		For Elevated Installation >10' To 15', Add	*7.87*	
		For Elevated Installation >15' To 20', Add	*15.74*	
		For Elevated Installation >20' To 25', Add	*19.67*	
		For Elevated Installation >25' To 30', Add	*27.54*	
		For Elevated Installation >30' To 35', Add	*31.48*	
		For Elevated Installation >35' To 40', Add	*39.35*	
		For Elevated Installation >40', Add	*43.28*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*23.61*	
26 05 33 13-0234	EA	3-1/2" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	327.06	39.43
		For Work In Restricted Working Space, Add	*29.55*	
		For Elevated Installation >10' To 15', Add	*9.85*	
		For Elevated Installation >15' To 20', Add	*19.70*	
		For Elevated Installation >20' To 25', Add	*24.63*	
		For Elevated Installation >25' To 30', Add	*34.48*	
		For Elevated Installation >30' To 35', Add	*39.40*	
		For Elevated Installation >35' To 40', Add	*49.26*	
		For Elevated Installation >40', Add	*54.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.55*	
26 05 33 13-0235	EA	4" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	383.35	47.25
		For Work In Restricted Working Space, Add	*35.44*	
		For Elevated Installation >10' To 15', Add	*11.81*	
		For Elevated Installation >15' To 20', Add	*23.62*	
		For Elevated Installation >20' To 25', Add	*29.53*	
		For Elevated Installation >25' To 30', Add	*41.34*	
		For Elevated Installation >30' To 35', Add	*47.25*	
		For Elevated Installation >35' To 40', Add	*59.06*	
		For Elevated Installation >40', Add	*64.97*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*35.44*	
26 05 33 13-0236	EA	5" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	667.37	52.57
		For Work In Restricted Working Space, Add	*39.38*	
		For Elevated Installation >10' To 15', Add	*13.13*	
		For Elevated Installation >15' To 20', Add	*26.25*	
		For Elevated Installation >20' To 25', Add	*32.82*	
		For Elevated Installation >25' To 30', Add	*45.94*	
		For Elevated Installation >30' To 35', Add	*52.51*	
		For Elevated Installation >35' To 40', Add	*65.64*	
		For Elevated Installation >40', Add	*72.20*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*39.38*	
26 05 33 13-0237	EA	6" Rigid Galvanized Steel (RGS) Box Connector, Insulated With Set Screw	796.59	59.06
		For Work In Restricted Working Space, Add	*44.29*	
		For Elevated Installation >10' To 15', Add	*14.76*	
		For Elevated Installation >15' To 20', Add	*29.53*	
		For Elevated Installation >20' To 25', Add	*36.91*	
		For Elevated Installation >25' To 30', Add	*51.67*	
		For Elevated Installation >30' To 35', Add	*59.05*	
		For Elevated Installation >35' To 40', Add	*73.82*	
		For Elevated Installation >40', Add	*81.20*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*44.29*	

26 05 33 13-0238 Rigid Galvanized Steel (RGS) Nipples *(26 05 33 13-0060)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0239	EA	1/2" x 2" Long, Rigid Galvanized Steel (RGS) Nipple	21.02	9.60
		For Work In Restricted Working Space, Add	*5.76*	
		For Elevated Installation >10' To 15', Add	*1.92*	
		For Elevated Installation >15' To 20', Add	*3.84*	
		For Elevated Installation >20' To 25', Add	*4.80*	
		For Elevated Installation >25' To 30', Add	*6.72*	
		For Elevated Installation >30' To 35', Add	*7.68*	
		For Elevated Installation >35' To 40', Add	*9.60*	
		For Elevated Installation >40', Add	*10.56*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.76*	
26 05 33 13-0240	EA	3/4" x 2" Long, Rigid Galvanized Steel (RGS) Nipple	24.20	11.07
		For Work In Restricted Working Space, Add	*6.65*	
		For Elevated Installation >10' To 15', Add	*2.22*	
		For Elevated Installation >15' To 20', Add	*4.43*	
		For Elevated Installation >20' To 25', Add	*5.54*	
		For Elevated Installation >25' To 30', Add	*7.75*	
		For Elevated Installation >30' To 35', Add	*8.86*	
		For Elevated Installation >35' To 40', Add	*11.08*	
		For Elevated Installation >40', Add	*12.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-0241	EA	1" x 2" Long, Rigid Galvanized Steel (RGS) Nipple	30.91	14.03
		For Work In Restricted Working Space, Add	*8.42*	
		For Elevated Installation >10' To 15', Add	*2.81*	
		For Elevated Installation >15' To 20', Add	*5.61*	
		For Elevated Installation >20' To 25', Add	*7.01*	
		For Elevated Installation >25' To 30', Add	*9.82*	
		For Elevated Installation >30' To 35', Add	*11.22*	
		For Elevated Installation >35' To 40', Add	*14.03*	
		For Elevated Installation >40', Add	*15.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-0242	EA	1-1/4" x 2" Long, Rigid Galvanized Steel (RGS) Nipple	36.12	16.24
		For Work In Restricted Working Space, Add	*9.74*	
		For Elevated Installation >10' To 15', Add	*3.25*	
		For Elevated Installation >15' To 20', Add	*6.50*	
		For Elevated Installation >20' To 25', Add	*8.12*	
		For Elevated Installation >25' To 30', Add	*11.37*	
		For Elevated Installation >30' To 35', Add	*12.99*	
		For Elevated Installation >35' To 40', Add	*16.24*	
		For Elevated Installation >40', Add	*17.86*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-0243	EA	1-1/2" x 2" Long, Rigid Galvanized Steel (RGS) Nipple	41.23	18.46
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-0244	EA	1/2" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	21.17	9.60
		For Work In Restricted Working Space, Add	*5.76*	
		For Elevated Installation >10' To 15', Add	*1.92*	
		For Elevated Installation >15' To 20', Add	*3.84*	
		For Elevated Installation >20' To 25', Add	*4.80*	
		For Elevated Installation >25' To 30', Add	*6.72*	
		For Elevated Installation >30' To 35', Add	*7.68*	
		For Elevated Installation >35' To 40', Add	*9.60*	
		For Elevated Installation >40', Add	*10.56*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.76*	
26 05 33 13-0245	EA	3/4" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	24.43	11.07
		For Work In Restricted Working Space, Add	*6.65*	
		For Elevated Installation >10' To 15', Add	*2.22*	
		For Elevated Installation >15' To 20', Add	*4.43*	
		For Elevated Installation >20' To 25', Add	*5.54*	
		For Elevated Installation >25' To 30', Add	*7.75*	
		For Elevated Installation >30' To 35', Add	*8.86*	
		For Elevated Installation >35' To 40', Add	*11.08*	
		For Elevated Installation >40', Add	*12.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-0246	EA	1" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	31.16	14.03
		For Work In Restricted Working Space, Add	*8.42*	
		For Elevated Installation >10' To 15', Add	*2.81*	
		For Elevated Installation >15' To 20', Add	*5.61*	
		For Elevated Installation >20' To 25', Add	*7.01*	
		For Elevated Installation >25' To 30', Add	*9.82*	
		For Elevated Installation >30' To 35', Add	*11.22*	
		For Elevated Installation >35' To 40', Add	*14.03*	
		For Elevated Installation >40', Add	*15.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0247	EA	1-1/4" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	36.47	16.24
		For Work In Restricted Working Space, Add	*9.74*	
		For Elevated Installation >10' To 15', Add	*3.25*	
		For Elevated Installation >15' To 20', Add	*6.50*	
		For Elevated Installation >20' To 25', Add	*8.12*	
		For Elevated Installation >25' To 30', Add	*11.37*	
		For Elevated Installation >30' To 35', Add	*12.99*	
		For Elevated Installation >35' To 40', Add	*16.24*	
		For Elevated Installation >40', Add	*17.86*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-0248	EA	1-1/2" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	41.78	18.46
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-0249	EA	2" x 2-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	47.23	20.67
		For Work In Restricted Working Space, Add	*12.41*	
		For Elevated Installation >10' To 15', Add	*4.14*	
		For Elevated Installation >15' To 20', Add	*8.27*	
		For Elevated Installation >20' To 25', Add	*10.34*	
		For Elevated Installation >25' To 30', Add	*14.47*	
		For Elevated Installation >30' To 35', Add	*16.54*	
		For Elevated Installation >35' To 40', Add	*20.68*	
		For Elevated Installation >40', Add	*22.74*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.41*	
26 05 33 13-0250	EA	1/2" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	21.33	9.60
		For Work In Restricted Working Space, Add	*5.76*	
		For Elevated Installation >10' To 15', Add	*1.92*	
		For Elevated Installation >15' To 20', Add	*3.84*	
		For Elevated Installation >20' To 25', Add	*4.80*	
		For Elevated Installation >25' To 30', Add	*6.72*	
		For Elevated Installation >30' To 35', Add	*7.68*	
		For Elevated Installation >35' To 40', Add	*9.60*	
		For Elevated Installation >40', Add	*10.56*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.76*	
26 05 33 13-0251	EA	3/4" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	24.64	11.07
		For Work In Restricted Working Space, Add	*6.65*	
		For Elevated Installation >10' To 15', Add	*2.22*	
		For Elevated Installation >15' To 20', Add	*4.43*	
		For Elevated Installation >20' To 25', Add	*5.54*	
		For Elevated Installation >25' To 30', Add	*7.75*	
		For Elevated Installation >30' To 35', Add	*8.86*	
		For Elevated Installation >35' To 40', Add	*11.08*	
		For Elevated Installation >40', Add	*12.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-0252	EA	1" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	31.52	14.03
		For Work In Restricted Working Space, Add	*8.42*	
		For Elevated Installation >10' To 15', Add	*2.81*	
		For Elevated Installation >15' To 20', Add	*5.61*	
		For Elevated Installation >20' To 25', Add	*7.01*	
		For Elevated Installation >25' To 30', Add	*9.82*	
		For Elevated Installation >30' To 35', Add	*11.22*	
		For Elevated Installation >35' To 40', Add	*14.03*	
		For Elevated Installation >40', Add	*15.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-0253	EA	1-1/4" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	36.78	16.24
		For Work In Restricted Working Space, Add	*9.74*	
		For Elevated Installation >10' To 15', Add	*3.25*	
		For Elevated Installation >15' To 20', Add	*6.50*	
		For Elevated Installation >20' To 25', Add	*8.12*	
		For Elevated Installation >25' To 30', Add	*11.37*	
		For Elevated Installation >30' To 35', Add	*12.99*	
		For Elevated Installation >35' To 40', Add	*16.24*	
		For Elevated Installation >40', Add	*17.86*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-0254	EA	1-1/2" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	42.15	18.46
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0255	EA	2" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	48.14	20.67
		For Work In Restricted Working Space, Add	*12.40*	
		For Elevated Installation >10' To 15', Add	*4.13*	
		For Elevated Installation >15' To 20', Add	*8.27*	
		For Elevated Installation >20' To 25', Add	*10.34*	
		For Elevated Installation >25' To 30', Add	*14.47*	
		For Elevated Installation >30' To 35', Add	*16.54*	
		For Elevated Installation >35' To 40', Add	*20.67*	
		For Elevated Installation >40', Add	*22.74*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.40*	
26 05 33 13-0256	EA	2-1/2" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	64.26	25.10
		For Work In Restricted Working Space, Add	*15.06*	
		For Elevated Installation >10' To 15', Add	*5.02*	
		For Elevated Installation >15' To 20', Add	*10.04*	
		For Elevated Installation >20' To 25', Add	*12.55*	
		For Elevated Installation >25' To 30', Add	*17.57*	
		For Elevated Installation >30' To 35', Add	*20.08*	
		For Elevated Installation >35' To 40', Add	*25.11*	
		For Elevated Installation >40', Add	*27.62*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.06*	
26 05 33 13-0257	EA	3" x 3" Long, Rigid Galvanized Steel (RGS) Nipple	86.66	34.70
		For Work In Restricted Working Space, Add	*20.82*	
		For Elevated Installation >10' To 15', Add	*6.94*	
		For Elevated Installation >15' To 20', Add	*13.88*	
		For Elevated Installation >20' To 25', Add	*17.35*	
		For Elevated Installation >25' To 30', Add	*24.29*	
		For Elevated Installation >30' To 35', Add	*27.76*	
		For Elevated Installation >35' To 40', Add	*34.70*	
		For Elevated Installation >40', Add	*38.16*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.82*	
26 05 33 13-0258	EA	1/2" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	21.53	9.60
		For Work In Restricted Working Space, Add	*5.76*	
		For Elevated Installation >10' To 15', Add	*1.92*	
		For Elevated Installation >15' To 20', Add	*3.84*	
		For Elevated Installation >20' To 25', Add	*4.80*	
		For Elevated Installation >25' To 30', Add	*6.72*	
		For Elevated Installation >30' To 35', Add	*7.68*	
		For Elevated Installation >35' To 40', Add	*9.60*	
		For Elevated Installation >40', Add	*10.56*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.76*	
26 05 33 13-0259	EA	3/4" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	24.74	11.07
		For Work In Restricted Working Space, Add	*6.65*	
		For Elevated Installation >10' To 15', Add	*2.22*	
		For Elevated Installation >15' To 20', Add	*4.43*	
		For Elevated Installation >20' To 25', Add	*5.54*	
		For Elevated Installation >25' To 30', Add	*7.75*	
		For Elevated Installation >30' To 35', Add	*8.86*	
		For Elevated Installation >35' To 40', Add	*11.08*	
		For Elevated Installation >40', Add	*12.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-0260	EA	1" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	31.98	14.03
		For Work In Restricted Working Space, Add	*8.42*	
		For Elevated Installation >10' To 15', Add	*2.81*	
		For Elevated Installation >15' To 20', Add	*5.61*	
		For Elevated Installation >20' To 25', Add	*7.01*	
		For Elevated Installation >25' To 30', Add	*9.82*	
		For Elevated Installation >30' To 35', Add	*11.22*	
		For Elevated Installation >35' To 40', Add	*14.03*	
		For Elevated Installation >40', Add	*15.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-0261	EA	1-1/4" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	37.37	16.24
		For Work In Restricted Working Space, Add	*9.74*	
		For Elevated Installation >10' To 15', Add	*3.25*	
		For Elevated Installation >15' To 20', Add	*6.50*	
		For Elevated Installation >20' To 25', Add	*8.12*	
		For Elevated Installation >25' To 30', Add	*11.37*	
		For Elevated Installation >30' To 35', Add	*12.99*	
		For Elevated Installation >35' To 40', Add	*16.24*	
		For Elevated Installation >40', Add	*17.86*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-0262	EA	1-1/2" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	42.93	18.46
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0263	EA	2" x 3-1/2" Long, Rigid Galvanized Steel (RGS), Nipple	49.09	20.67
		For Work In Restricted Working Space, Add	*12.40*	
		For Elevated Installation >10' To 15', Add	*4.13*	
		For Elevated Installation >15' To 20', Add	*8.27*	
		For Elevated Installation >20' To 25', Add	*10.34*	
		For Elevated Installation >25' To 30', Add	*14.47*	
		For Elevated Installation >30' To 35', Add	*16.54*	
		For Elevated Installation >35' To 40', Add	*20.67*	
		For Elevated Installation >40', Add	*22.74*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.40*	
26 05 33 13-0264	EA	2-1/2" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	66.82	25.10
		For Work In Restricted Working Space, Add	*15.06*	
		For Elevated Installation >10' To 15', Add	*5.02*	
		For Elevated Installation >15' To 20', Add	*10.04*	
		For Elevated Installation >20' To 25', Add	*12.55*	
		For Elevated Installation >25' To 30', Add	*17.57*	
		For Elevated Installation >30' To 35', Add	*20.08*	
		For Elevated Installation >35' To 40', Add	*25.11*	
		For Elevated Installation >40', Add	*27.62*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.06*	
26 05 33 13-0265	EA	3" x 3-1/2" Long, Rigid Galvanized Steel (RGS) Nipple	88.88	34.70
		For Work In Restricted Working Space, Add	*20.82*	
		For Elevated Installation >10' To 15', Add	*6.94*	
		For Elevated Installation >15' To 20', Add	*13.88*	
		For Elevated Installation >20' To 25', Add	*17.35*	
		For Elevated Installation >25' To 30', Add	*24.29*	
		For Elevated Installation >30' To 35', Add	*27.76*	
		For Elevated Installation >35' To 40', Add	*34.70*	
		For Elevated Installation >40', Add	*38.16*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.82*	
26 05 33 13-0266	EA	1/2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	21.73	9.60
		For Work In Restricted Working Space, Add	*5.76*	
		For Elevated Installation >10' To 15', Add	*1.92*	
		For Elevated Installation >15' To 20', Add	*3.84*	
		For Elevated Installation >20' To 25', Add	*4.80*	
		For Elevated Installation >25' To 30', Add	*6.72*	
		For Elevated Installation >30' To 35', Add	*7.68*	
		For Elevated Installation >35' To 40', Add	*9.60*	
		For Elevated Installation >40', Add	*10.56*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.76*	
26 05 33 13-0267	EA	3/4" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	25.10	11.07
		For Work In Restricted Working Space, Add	*6.65*	
		For Elevated Installation >10' To 15', Add	*2.22*	
		For Elevated Installation >15' To 20', Add	*4.43*	
		For Elevated Installation >20' To 25', Add	*5.54*	
		For Elevated Installation >25' To 30', Add	*7.75*	
		For Elevated Installation >30' To 35', Add	*8.86*	
		For Elevated Installation >35' To 40', Add	*11.08*	
		For Elevated Installation >40', Add	*12.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-0268	EA	1" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	32.27	14.03
		For Work In Restricted Working Space, Add	*8.42*	
		For Elevated Installation >10' To 15', Add	*2.81*	
		For Elevated Installation >15' To 20', Add	*5.61*	
		For Elevated Installation >20' To 25', Add	*7.01*	
		For Elevated Installation >25' To 30', Add	*9.82*	
		For Elevated Installation >30' To 35', Add	*11.22*	
		For Elevated Installation >35' To 40', Add	*14.03*	
		For Elevated Installation >40', Add	*15.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-0269	EA	1-1/4" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	37.65	16.24
		For Work In Restricted Working Space, Add	*9.74*	
		For Elevated Installation >10' To 15', Add	*3.25*	
		For Elevated Installation >15' To 20', Add	*6.50*	
		For Elevated Installation >20' To 25', Add	*8.12*	
		For Elevated Installation >25' To 30', Add	*11.37*	
		For Elevated Installation >30' To 35', Add	*12.99*	
		For Elevated Installation >35' To 40', Add	*16.24*	
		For Elevated Installation >40', Add	*17.86*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-0270	EA	1-1/2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	43.47	18.46
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0271	EA	2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	49.89	20.67
		For Work In Restricted Working Space, Add	*12.40*	
		For Elevated Installation >10' To 15', Add	*4.13*	
		For Elevated Installation >15' To 20', Add	*8.27*	
		For Elevated Installation >20' To 25', Add	*10.34*	
		For Elevated Installation >25' To 30', Add	*14.47*	
		For Elevated Installation >30' To 35', Add	*16.54*	
		For Elevated Installation >35' To 40', Add	*20.67*	
		For Elevated Installation >40', Add	*22.74*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.40*	
26 05 33 13-0272	EA	2-1/2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	67.60	25.10
		For Work In Restricted Working Space, Add	*15.06*	
		For Elevated Installation >10' To 15', Add	*5.02*	
		For Elevated Installation >15' To 20', Add	*10.04*	
		For Elevated Installation >20' To 25', Add	*12.55*	
		For Elevated Installation >25' To 30', Add	*17.57*	
		For Elevated Installation >30' To 35', Add	*20.08*	
		For Elevated Installation >35' To 40', Add	*25.11*	
		For Elevated Installation >40', Add	*27.62*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.06*	
26 05 33 13-0273	EA	3" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	90.51	34.70
		For Work In Restricted Working Space, Add	*20.82*	
		For Elevated Installation >10' To 15', Add	*6.94*	
		For Elevated Installation >15' To 20', Add	*13.88*	
		For Elevated Installation >20' To 25', Add	*17.35*	
		For Elevated Installation >25' To 30', Add	*24.29*	
		For Elevated Installation >30' To 35', Add	*27.76*	
		For Elevated Installation >35' To 40', Add	*34.70*	
		For Elevated Installation >40', Add	*38.16*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.82*	
26 05 33 13-0274	EA	3-1/2" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	103.97	39.13
		For Work In Restricted Working Space, Add	*23.48*	
		For Elevated Installation >10' To 15', Add	*7.83*	
		For Elevated Installation >15' To 20', Add	*15.65*	
		For Elevated Installation >20' To 25', Add	*19.57*	
		For Elevated Installation >25' To 30', Add	*27.39*	
		For Elevated Installation >30' To 35', Add	*31.30*	
		For Elevated Installation >35' To 40', Add	*39.13*	
		For Elevated Installation >40', Add	*43.04*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*23.48*	
26 05 33 13-0275	EA	4" x 4" Long, Rigid Galvanized Steel (RGS) Nipple	130.74	50.95
		For Work In Restricted Working Space, Add	*30.56*	
		For Elevated Installation >10' To 15', Add	*10.19*	
		For Elevated Installation >15' To 20', Add	*20.37*	
		For Elevated Installation >20' To 25', Add	*25.47*	
		For Elevated Installation >25' To 30', Add	*35.65*	
		For Elevated Installation >30' To 35', Add	*40.75*	
		For Elevated Installation >35' To 40', Add	*50.94*	
		For Elevated Installation >40', Add	*56.03*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.56*	
26 05 33 13-0276	EA	1/2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	22.03	9.60
		For Work In Restricted Working Space, Add	*5.76*	
		For Elevated Installation >10' To 15', Add	*1.92*	
		For Elevated Installation >15' To 20', Add	*3.84*	
		For Elevated Installation >20' To 25', Add	*4.80*	
		For Elevated Installation >25' To 30', Add	*6.72*	
		For Elevated Installation >30' To 35', Add	*7.68*	
		For Elevated Installation >35' To 40', Add	*9.60*	
		For Elevated Installation >40', Add	*10.56*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.76*	
26 05 33 13-0277	EA	3/4" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	25.54	11.07
		For Work In Restricted Working Space, Add	*6.65*	
		For Elevated Installation >10' To 15', Add	*2.22*	
		For Elevated Installation >15' To 20', Add	*4.43*	
		For Elevated Installation >20' To 25', Add	*5.54*	
		For Elevated Installation >25' To 30', Add	*7.75*	
		For Elevated Installation >30' To 35', Add	*8.86*	
		For Elevated Installation >35' To 40', Add	*11.08*	
		For Elevated Installation >40', Add	*12.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-0278	EA	1" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	32.83	14.03
		For Work In Restricted Working Space, Add	*8.42*	
		For Elevated Installation >10' To 15', Add	*2.81*	
		For Elevated Installation >15' To 20', Add	*5.61*	
		For Elevated Installation >20' To 25', Add	*7.01*	
		For Elevated Installation >25' To 30', Add	*9.82*	
		For Elevated Installation >30' To 35', Add	*11.22*	
		For Elevated Installation >35' To 40', Add	*14.03*	
		For Elevated Installation >40', Add	*15.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0279	EA	1-1/4" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	38.47	16.24
		For Work In Restricted Working Space, Add	*9.74*	
		For Elevated Installation >10' To 15', Add	*3.25*	
		For Elevated Installation >15' To 20', Add	*6.50*	
		For Elevated Installation >20' To 25', Add	*8.12*	
		For Elevated Installation >25' To 30', Add	*11.37*	
		For Elevated Installation >30' To 35', Add	*12.99*	
		For Elevated Installation >35' To 40', Add	*16.24*	
		For Elevated Installation >40', Add	*17.86*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-0280	EA	1-1/2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	44.27	18.46
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-0281	EA	2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	51.32	20.67
		For Work In Restricted Working Space, Add	*12.40*	
		For Elevated Installation >10' To 15', Add	*4.13*	
		For Elevated Installation >15' To 20', Add	*8.27*	
		For Elevated Installation >20' To 25', Add	*10.34*	
		For Elevated Installation >25' To 30', Add	*14.47*	
		For Elevated Installation >30' To 35', Add	*16.54*	
		For Elevated Installation >35' To 40', Add	*20.67*	
		For Elevated Installation >40', Add	*22.74*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.40*	
26 05 33 13-0282	EA	2-1/2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	70.77	25.10
		For Work In Restricted Working Space, Add	*15.06*	
		For Elevated Installation >10' To 15', Add	*5.02*	
		For Elevated Installation >15' To 20', Add	*10.04*	
		For Elevated Installation >20' To 25', Add	*12.55*	
		For Elevated Installation >25' To 30', Add	*17.57*	
		For Elevated Installation >30' To 35', Add	*20.08*	
		For Elevated Installation >35' To 40', Add	*25.11*	
		For Elevated Installation >40', Add	*27.62*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.06*	
26 05 33 13-0283	EA	3" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	93.95	34.70
		For Work In Restricted Working Space, Add	*20.82*	
		For Elevated Installation >10' To 15', Add	*6.94*	
		For Elevated Installation >15' To 20', Add	*13.88*	
		For Elevated Installation >20' To 25', Add	*17.35*	
		For Elevated Installation >25' To 30', Add	*24.29*	
		For Elevated Installation >30' To 35', Add	*27.76*	
		For Elevated Installation >35' To 40', Add	*34.70*	
		For Elevated Installation >40', Add	*38.16*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.82*	
26 05 33 13-0284	EA	3-1/2" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	107.38	39.13
		For Work In Restricted Working Space, Add	*23.48*	
		For Elevated Installation >10' To 15', Add	*7.83*	
		For Elevated Installation >15' To 20', Add	*15.65*	
		For Elevated Installation >20' To 25', Add	*19.57*	
		For Elevated Installation >25' To 30', Add	*27.39*	
		For Elevated Installation >30' To 35', Add	*31.30*	
		For Elevated Installation >35' To 40', Add	*39.13*	
		For Elevated Installation >40', Add	*43.04*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*23.48*	
26 05 33 13-0285	EA	4" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	135.72	50.95
		For Work In Restricted Working Space, Add	*30.56*	
		For Elevated Installation >10' To 15', Add	*10.19*	
		For Elevated Installation >15' To 20', Add	*20.37*	
		For Elevated Installation >20' To 25', Add	*25.47*	
		For Elevated Installation >25' To 30', Add	*35.65*	
		For Elevated Installation >30' To 35', Add	*40.75*	
		For Elevated Installation >35' To 40', Add	*50.94*	
		For Elevated Installation >40', Add	*56.03*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.56*	
26 05 33 13-0286	EA	5" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	205.97	70.14
		For Work In Restricted Working Space, Add	*42.08*	
		For Elevated Installation >10' To 15', Add	*14.03*	
		For Elevated Installation >15' To 20', Add	*28.05*	
		For Elevated Installation >20' To 25', Add	*35.07*	
		For Elevated Installation >25' To 30', Add	*49.09*	
		For Elevated Installation >30' To 35', Add	*56.11*	
		For Elevated Installation >35' To 40', Add	*70.14*	
		For Elevated Installation >40', Add	*77.15*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.08*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0287	EA	6" x 5" Long, Rigid Galvanized Steel (RGS) Nipple	261.84	89.92
		For Work In Restricted Working Space, Add	*53.99*	
		For Elevated Installation >10' To 15', Add	*18.00*	
		For Elevated Installation >15' To 20', Add	*35.99*	
		For Elevated Installation >20' To 25', Add	*44.99*	
		For Elevated Installation >25' To 30', Add	*62.99*	
		For Elevated Installation >30' To 35', Add	*71.98*	
		For Elevated Installation >35' To 40', Add	*89.98*	
		For Elevated Installation >40', Add	*98.98*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*53.99*	
26 05 33 13-0288	EA	1/2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	22.58	9.60
		For Work In Restricted Working Space, Add	*5.76*	
		For Elevated Installation >10' To 15', Add	*1.92*	
		For Elevated Installation >15' To 20', Add	*3.84*	
		For Elevated Installation >20' To 25', Add	*4.80*	
		For Elevated Installation >25' To 30', Add	*6.72*	
		For Elevated Installation >30' To 35', Add	*7.68*	
		For Elevated Installation >35' To 40', Add	*9.60*	
		For Elevated Installation >40', Add	*10.56*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.76*	
26 05 33 13-0289	EA	3/4" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	26.10	11.07
		For Work In Restricted Working Space, Add	*6.65*	
		For Elevated Installation >10' To 15', Add	*2.22*	
		For Elevated Installation >15' To 20', Add	*4.43*	
		For Elevated Installation >20' To 25', Add	*5.54*	
		For Elevated Installation >25' To 30', Add	*7.75*	
		For Elevated Installation >30' To 35', Add	*8.86*	
		For Elevated Installation >35' To 40', Add	*11.08*	
		For Elevated Installation >40', Add	*12.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-0290	EA	1" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	33.28	14.03
		For Work In Restricted Working Space, Add	*8.42*	
		For Elevated Installation >10' To 15', Add	*2.81*	
		For Elevated Installation >15' To 20', Add	*5.61*	
		For Elevated Installation >20' To 25', Add	*7.01*	
		For Elevated Installation >25' To 30', Add	*9.82*	
		For Elevated Installation >30' To 35', Add	*11.22*	
		For Elevated Installation >35' To 40', Add	*14.03*	
		For Elevated Installation >40', Add	*15.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-0291	EA	1-1/4" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	39.23	16.24
		For Work In Restricted Working Space, Add	*9.74*	
		For Elevated Installation >10' To 15', Add	*3.25*	
		For Elevated Installation >15' To 20', Add	*6.50*	
		For Elevated Installation >20' To 25', Add	*8.12*	
		For Elevated Installation >25' To 30', Add	*11.37*	
		For Elevated Installation >30' To 35', Add	*12.99*	
		For Elevated Installation >35' To 40', Add	*16.24*	
		For Elevated Installation >40', Add	*17.86*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-0292	EA	1-1/2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	45.95	18.46
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-0293	EA	2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	52.75	20.67
		For Work In Restricted Working Space, Add	*12.40*	
		For Elevated Installation >10' To 15', Add	*4.13*	
		For Elevated Installation >15' To 20', Add	*8.27*	
		For Elevated Installation >20' To 25', Add	*10.34*	
		For Elevated Installation >25' To 30', Add	*14.47*	
		For Elevated Installation >30' To 35', Add	*16.54*	
		For Elevated Installation >35' To 40', Add	*20.67*	
		For Elevated Installation >40', Add	*22.74*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.40*	
26 05 33 13-0294	EA	2-1/2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	73.54	25.10
		For Work In Restricted Working Space, Add	*15.06*	
		For Elevated Installation >10' To 15', Add	*5.02*	
		For Elevated Installation >15' To 20', Add	*10.04*	
		For Elevated Installation >20' To 25', Add	*12.55*	
		For Elevated Installation >25' To 30', Add	*17.57*	
		For Elevated Installation >30' To 35', Add	*20.08*	
		For Elevated Installation >35' To 40', Add	*25.11*	
		For Elevated Installation >40', Add	*27.62*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.06*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0295	EA	3" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	97.43	34.70
		For Work In Restricted Working Space, Add	*20.82*	
		For Elevated Installation >10' To 15', Add	*6.94*	
		For Elevated Installation >15' To 20', Add	*13.88*	
		For Elevated Installation >20' To 25', Add	*17.35*	
		For Elevated Installation >25' To 30', Add	*24.29*	
		For Elevated Installation >30' To 35', Add	*27.76*	
		For Elevated Installation >35' To 40', Add	*34.70*	
		For Elevated Installation >40', Add	*38.16*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.82*	
26 05 33 13-0296	EA	3-1/2" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	111.54	39.13
		For Work In Restricted Working Space, Add	*23.48*	
		For Elevated Installation >10' To 15', Add	*7.83*	
		For Elevated Installation >15' To 20', Add	*15.65*	
		For Elevated Installation >20' To 25', Add	*19.57*	
		For Elevated Installation >25' To 30', Add	*27.39*	
		For Elevated Installation >30' To 35', Add	*31.30*	
		For Elevated Installation >35' To 40', Add	*39.13*	
		For Elevated Installation >40', Add	*43.04*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*23.48*	
26 05 33 13-0297	EA	4" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	139.67	50.95
		For Work In Restricted Working Space, Add	*30.56*	
		For Elevated Installation >10' To 15', Add	*10.19*	
		For Elevated Installation >15' To 20', Add	*20.37*	
		For Elevated Installation >20' To 25', Add	*25.47*	
		For Elevated Installation >25' To 30', Add	*35.65*	
		For Elevated Installation >30' To 35', Add	*40.75*	
		For Elevated Installation >35' To 40', Add	*50.94*	
		For Elevated Installation >40', Add	*56.03*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.56*	
26 05 33 13-0298	EA	5" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	211.76	70.14
		For Work In Restricted Working Space, Add	*42.08*	
		For Elevated Installation >10' To 15', Add	*14.03*	
		For Elevated Installation >15' To 20', Add	*28.05*	
		For Elevated Installation >20' To 25', Add	*35.07*	
		For Elevated Installation >25' To 30', Add	*49.09*	
		For Elevated Installation >30' To 35', Add	*56.11*	
		For Elevated Installation >35' To 40', Add	*70.14*	
		For Elevated Installation >40', Add	*77.15*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.08*	
26 05 33 13-0299	EA	6" x 6" Long, Rigid Galvanized Steel (RGS) Nipple	270.32	89.92
		For Work In Restricted Working Space, Add	*53.99*	
		For Elevated Installation >10' To 15', Add	*18.00*	
		For Elevated Installation >15' To 20', Add	*35.99*	
		For Elevated Installation >20' To 25', Add	*44.99*	
		For Elevated Installation >25' To 30', Add	*62.99*	
		For Elevated Installation >30' To 35', Add	*71.98*	
		For Elevated Installation >35' To 40', Add	*89.98*	
		For Elevated Installation >40', Add	*98.98*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*53.99*	
26 05 33 13-0300	EA	1/2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	24.58	9.60
		For Work In Restricted Working Space, Add	*5.76*	
		For Elevated Installation >10' To 15', Add	*1.92*	
		For Elevated Installation >15' To 20', Add	*3.84*	
		For Elevated Installation >20' To 25', Add	*4.80*	
		For Elevated Installation >25' To 30', Add	*6.72*	
		For Elevated Installation >30' To 35', Add	*7.68*	
		For Elevated Installation >35' To 40', Add	*9.60*	
		For Elevated Installation >40', Add	*10.56*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.76*	
26 05 33 13-0301	EA	3/4" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	28.66	11.07
		For Work In Restricted Working Space, Add	*6.65*	
		For Elevated Installation >10' To 15', Add	*2.22*	
		For Elevated Installation >15' To 20', Add	*4.43*	
		For Elevated Installation >20' To 25', Add	*5.54*	
		For Elevated Installation >25' To 30', Add	*7.75*	
		For Elevated Installation >30' To 35', Add	*8.86*	
		For Elevated Installation >35' To 40', Add	*11.08*	
		For Elevated Installation >40', Add	*12.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-0302	EA	1" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	36.30	14.03
		For Work In Restricted Working Space, Add	*8.42*	
		For Elevated Installation >10' To 15', Add	*2.81*	
		For Elevated Installation >15' To 20', Add	*5.61*	
		For Elevated Installation >20' To 25', Add	*7.01*	
		For Elevated Installation >25' To 30', Add	*9.82*	
		For Elevated Installation >30' To 35', Add	*11.22*	
		For Elevated Installation >35' To 40', Add	*14.03*	
		For Elevated Installation >40', Add	*15.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0303	EA	1-1/4" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	43.53	16.24
		For Work In Restricted Working Space, Add	*9.74*	
		For Elevated Installation >10' To 15', Add	*3.25*	
		For Elevated Installation >15' To 20', Add	*6.50*	
		For Elevated Installation >20' To 25', Add	*8.12*	
		For Elevated Installation >25' To 30', Add	*11.37*	
		For Elevated Installation >30' To 35', Add	*12.99*	
		For Elevated Installation >35' To 40', Add	*16.24*	
		For Elevated Installation >40', Add	*17.86*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-0304	EA	1-1/2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	50.74	18.46
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-0305	EA	2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	57.80	20.67
		For Work In Restricted Working Space, Add	*12.40*	
		For Elevated Installation >10' To 15', Add	*4.13*	
		For Elevated Installation >15' To 20', Add	*8.27*	
		For Elevated Installation >20' To 25', Add	*10.34*	
		For Elevated Installation >25' To 30', Add	*14.47*	
		For Elevated Installation >30' To 35', Add	*16.54*	
		For Elevated Installation >35' To 40', Add	*20.67*	
		For Elevated Installation >40', Add	*22.74*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.40*	
26 05 33 13-0306	EA	2-1/2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	80.90	25.10
		For Work In Restricted Working Space, Add	*15.06*	
		For Elevated Installation >10' To 15', Add	*5.02*	
		For Elevated Installation >15' To 20', Add	*10.04*	
		For Elevated Installation >20' To 25', Add	*12.55*	
		For Elevated Installation >25' To 30', Add	*17.57*	
		For Elevated Installation >30' To 35', Add	*20.08*	
		For Elevated Installation >35' To 40', Add	*25.11*	
		For Elevated Installation >40', Add	*27.62*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.06*	
26 05 33 13-0307	EA	3" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	105.88	34.70
		For Work In Restricted Working Space, Add	*20.82*	
		For Elevated Installation >10' To 15', Add	*6.94*	
		For Elevated Installation >15' To 20', Add	*13.88*	
		For Elevated Installation >20' To 25', Add	*17.35*	
		For Elevated Installation >25' To 30', Add	*24.29*	
		For Elevated Installation >30' To 35', Add	*27.76*	
		For Elevated Installation >35' To 40', Add	*34.70*	
		For Elevated Installation >40', Add	*38.16*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.82*	
26 05 33 13-0308	EA	3-1/2" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	119.97	39.13
		For Work In Restricted Working Space, Add	*23.48*	
		For Elevated Installation >10' To 15', Add	*7.83*	
		For Elevated Installation >15' To 20', Add	*15.65*	
		For Elevated Installation >20' To 25', Add	*19.57*	
		For Elevated Installation >25' To 30', Add	*27.39*	
		For Elevated Installation >30' To 35', Add	*31.30*	
		For Elevated Installation >35' To 40', Add	*39.13*	
		For Elevated Installation >40', Add	*43.04*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*23.48*	
26 05 33 13-0309	EA	4" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	148.98	50.95
		For Work In Restricted Working Space, Add	*30.56*	
		For Elevated Installation >10' To 15', Add	*10.19*	
		For Elevated Installation >15' To 20', Add	*20.37*	
		For Elevated Installation >20' To 25', Add	*25.47*	
		For Elevated Installation >25' To 30', Add	*35.65*	
		For Elevated Installation >30' To 35', Add	*40.75*	
		For Elevated Installation >35' To 40', Add	*50.94*	
		For Elevated Installation >40', Add	*56.03*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.56*	
26 05 33 13-0310	EA	5" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	225.18	70.14
		For Work In Restricted Working Space, Add	*42.08*	
		For Elevated Installation >10' To 15', Add	*14.03*	
		For Elevated Installation >15' To 20', Add	*28.05*	
		For Elevated Installation >20' To 25', Add	*35.07*	
		For Elevated Installation >25' To 30', Add	*49.09*	
		For Elevated Installation >30' To 35', Add	*56.11*	
		For Elevated Installation >35' To 40', Add	*70.14*	
		For Elevated Installation >40', Add	*77.15*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.08*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0311	EA	6" x 8" Long, Rigid Galvanized Steel (RGS) Nipple	285.39	89.92
		For Work In Restricted Working Space, Add	*53.99*	
		For Elevated Installation >10' To 15', Add	*18.00*	
		For Elevated Installation >15' To 20', Add	*35.99*	
		For Elevated Installation >20' To 25', Add	*44.99*	
		For Elevated Installation >25' To 30', Add	*62.99*	
		For Elevated Installation >30' To 35', Add	*71.98*	
		For Elevated Installation >35' To 40', Add	*89.98*	
		For Elevated Installation >40', Add	*98.98*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*53.99*	
26 05 33 13-0312	EA	1/2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	25.94	9.60
		For Work In Restricted Working Space, Add	*5.76*	
		For Elevated Installation >10' To 15', Add	*1.92*	
		For Elevated Installation >15' To 20', Add	*3.84*	
		For Elevated Installation >20' To 25', Add	*4.80*	
		For Elevated Installation >25' To 30', Add	*6.72*	
		For Elevated Installation >30' To 35', Add	*7.68*	
		For Elevated Installation >35' To 40', Add	*9.60*	
		For Elevated Installation >40', Add	*10.56*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.76*	
26 05 33 13-0313	EA	3/4" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	29.97	11.07
		For Work In Restricted Working Space, Add	*6.65*	
		For Elevated Installation >10' To 15', Add	*2.22*	
		For Elevated Installation >15' To 20', Add	*4.43*	
		For Elevated Installation >20' To 25', Add	*5.54*	
		For Elevated Installation >25' To 30', Add	*7.75*	
		For Elevated Installation >30' To 35', Add	*8.86*	
		For Elevated Installation >35' To 40', Add	*11.08*	
		For Elevated Installation >40', Add	*12.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-0314	EA	1" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	38.70	14.03
		For Work In Restricted Working Space, Add	*8.42*	
		For Elevated Installation >10' To 15', Add	*2.81*	
		For Elevated Installation >15' To 20', Add	*5.61*	
		For Elevated Installation >20' To 25', Add	*7.01*	
		For Elevated Installation >25' To 30', Add	*9.82*	
		For Elevated Installation >30' To 35', Add	*11.22*	
		For Elevated Installation >35' To 40', Add	*14.03*	
		For Elevated Installation >40', Add	*15.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-0315	EA	1-1/4" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	46.38	16.24
		For Work In Restricted Working Space, Add	*9.74*	
		For Elevated Installation >10' To 15', Add	*3.25*	
		For Elevated Installation >15' To 20', Add	*6.50*	
		For Elevated Installation >20' To 25', Add	*8.12*	
		For Elevated Installation >25' To 30', Add	*11.37*	
		For Elevated Installation >30' To 35', Add	*12.99*	
		For Elevated Installation >35' To 40', Add	*16.24*	
		For Elevated Installation >40', Add	*17.86*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-0316	EA	1-1/2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	53.55	18.46
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-0317	EA	2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	61.06	20.67
		For Work In Restricted Working Space, Add	*12.40*	
		For Elevated Installation >10' To 15', Add	*4.13*	
		For Elevated Installation >15' To 20', Add	*8.27*	
		For Elevated Installation >20' To 25', Add	*10.34*	
		For Elevated Installation >25' To 30', Add	*14.47*	
		For Elevated Installation >30' To 35', Add	*16.54*	
		For Elevated Installation >35' To 40', Add	*20.67*	
		For Elevated Installation >40', Add	*22.74*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.40*	
26 05 33 13-0318	EA	2-1/2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	85.84	25.10
		For Work In Restricted Working Space, Add	*15.06*	
		For Elevated Installation >10' To 15', Add	*5.02*	
		For Elevated Installation >15' To 20', Add	*10.04*	
		For Elevated Installation >20' To 25', Add	*12.55*	
		For Elevated Installation >25' To 30', Add	*17.57*	
		For Elevated Installation >30' To 35', Add	*20.08*	
		For Elevated Installation >35' To 40', Add	*25.11*	
		For Elevated Installation >40', Add	*27.62*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.06*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0319	EA	3" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	112.51	34.70
		For Work In Restricted Working Space, Add	*20.82*	
		For Elevated Installation >10' To 15', Add	*6.94*	
		For Elevated Installation >15' To 20', Add	*13.88*	
		For Elevated Installation >20' To 25', Add	*17.35*	
		For Elevated Installation >25' To 30', Add	*24.29*	
		For Elevated Installation >30' To 35', Add	*27.76*	
		For Elevated Installation >35' To 40', Add	*34.70*	
		For Elevated Installation >40', Add	*38.16*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.82*	
26 05 33 13-0320	EA	3-1/2" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	128.71	39.13
		For Work In Restricted Working Space, Add	*23.48*	
		For Elevated Installation >10' To 15', Add	*7.83*	
		For Elevated Installation >15' To 20', Add	*15.65*	
		For Elevated Installation >20' To 25', Add	*19.57*	
		For Elevated Installation >25' To 30', Add	*27.39*	
		For Elevated Installation >30' To 35', Add	*31.30*	
		For Elevated Installation >35' To 40', Add	*39.13*	
		For Elevated Installation >40', Add	*43.04*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*23.48*	
26 05 33 13-0321	EA	4" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	160.05	50.95
		For Work In Restricted Working Space, Add	*30.56*	
		For Elevated Installation >10' To 15', Add	*10.19*	
		For Elevated Installation >15' To 20', Add	*20.37*	
		For Elevated Installation >20' To 25', Add	*25.47*	
		For Elevated Installation >25' To 30', Add	*35.65*	
		For Elevated Installation >30' To 35', Add	*40.75*	
		For Elevated Installation >35' To 40', Add	*50.94*	
		For Elevated Installation >40', Add	*56.03*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.56*	
26 05 33 13-0322	EA	5" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	239.82	70.14
		For Work In Restricted Working Space, Add	*42.08*	
		For Elevated Installation >10' To 15', Add	*14.03*	
		For Elevated Installation >15' To 20', Add	*28.05*	
		For Elevated Installation >20' To 25', Add	*35.07*	
		For Elevated Installation >25' To 30', Add	*49.09*	
		For Elevated Installation >30' To 35', Add	*56.11*	
		For Elevated Installation >35' To 40', Add	*70.14*	
		For Elevated Installation >40', Add	*77.15*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.08*	
26 05 33 13-0323	EA	6" x 10" Long, Rigid Galvanized Steel (RGS) Nipple	311.72	89.92
		For Work In Restricted Working Space, Add	*53.99*	
		For Elevated Installation >10' To 15', Add	*18.00*	
		For Elevated Installation >15' To 20', Add	*35.99*	
		For Elevated Installation >20' To 25', Add	*44.99*	
		For Elevated Installation >25' To 30', Add	*62.99*	
		For Elevated Installation >30' To 35', Add	*71.98*	
		For Elevated Installation >35' To 40', Add	*89.98*	
		For Elevated Installation >40', Add	*98.98*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*53.99*	
26 05 33 13-0324	EA	1/2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	26.96	9.60
		For Work In Restricted Working Space, Add	*5.76*	
		For Elevated Installation >10' To 15', Add	*1.92*	
		For Elevated Installation >15' To 20', Add	*3.84*	
		For Elevated Installation >20' To 25', Add	*4.80*	
		For Elevated Installation >25' To 30', Add	*6.72*	
		For Elevated Installation >30' To 35', Add	*7.68*	
		For Elevated Installation >35' To 40', Add	*9.60*	
		For Elevated Installation >40', Add	*10.56*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.76*	
26 05 33 13-0325	EA	3/4" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	30.94	11.07
		For Work In Restricted Working Space, Add	*6.65*	
		For Elevated Installation >10' To 15', Add	*2.22*	
		For Elevated Installation >15' To 20', Add	*4.43*	
		For Elevated Installation >20' To 25', Add	*5.54*	
		For Elevated Installation >25' To 30', Add	*7.75*	
		For Elevated Installation >30' To 35', Add	*8.86*	
		For Elevated Installation >35' To 40', Add	*11.08*	
		For Elevated Installation >40', Add	*12.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-0326	EA	1" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	40.14	14.03
		For Work In Restricted Working Space, Add	*8.42*	
		For Elevated Installation >10' To 15', Add	*2.81*	
		For Elevated Installation >15' To 20', Add	*5.61*	
		For Elevated Installation >20' To 25', Add	*7.01*	
		For Elevated Installation >25' To 30', Add	*9.82*	
		For Elevated Installation >30' To 35', Add	*11.22*	
		For Elevated Installation >35' To 40', Add	*14.03*	
		For Elevated Installation >40', Add	*15.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0327	EA	1-1/4" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	48.66	16.24
		For Work In Restricted Working Space, Add	*9.74*	
		For Elevated Installation >10' To 15', Add	*3.25*	
		For Elevated Installation >15' To 20', Add	*6.50*	
		For Elevated Installation >20' To 25', Add	*8.12*	
		For Elevated Installation >25' To 30', Add	*11.37*	
		For Elevated Installation >30' To 35', Add	*12.99*	
		For Elevated Installation >35' To 40', Add	*16.24*	
		For Elevated Installation >40', Add	*17.86*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-0328	EA	1-1/2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	54.96	18.46
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-0329	EA	2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	63.79	20.67
		For Work In Restricted Working Space, Add	*12.40*	
		For Elevated Installation >10' To 15', Add	*4.13*	
		For Elevated Installation >15' To 20', Add	*8.27*	
		For Elevated Installation >20' To 25', Add	*10.34*	
		For Elevated Installation >25' To 30', Add	*14.47*	
		For Elevated Installation >30' To 35', Add	*16.54*	
		For Elevated Installation >35' To 40', Add	*20.67*	
		For Elevated Installation >40', Add	*22.74*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.40*	
26 05 33 13-0330	EA	2-1/2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	91.65	25.10
		For Work In Restricted Working Space, Add	*15.06*	
		For Elevated Installation >10' To 15', Add	*5.02*	
		For Elevated Installation >15' To 20', Add	*10.04*	
		For Elevated Installation >20' To 25', Add	*12.55*	
		For Elevated Installation >25' To 30', Add	*17.57*	
		For Elevated Installation >30' To 35', Add	*20.08*	
		For Elevated Installation >35' To 40', Add	*25.11*	
		For Elevated Installation >40', Add	*27.62*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.06*	
26 05 33 13-0331	EA	3" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	121.75	34.70
		For Work In Restricted Working Space, Add	*20.82*	
		For Elevated Installation >10' To 15', Add	*6.94*	
		For Elevated Installation >15' To 20', Add	*13.88*	
		For Elevated Installation >20' To 25', Add	*17.35*	
		For Elevated Installation >25' To 30', Add	*24.29*	
		For Elevated Installation >30' To 35', Add	*27.76*	
		For Elevated Installation >35' To 40', Add	*34.70*	
		For Elevated Installation >40', Add	*38.16*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.82*	
26 05 33 13-0332	EA	3-1/2" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	137.22	39.13
		For Work In Restricted Working Space, Add	*23.48*	
		For Elevated Installation >10' To 15', Add	*7.83*	
		For Elevated Installation >15' To 20', Add	*15.65*	
		For Elevated Installation >20' To 25', Add	*19.57*	
		For Elevated Installation >25' To 30', Add	*27.39*	
		For Elevated Installation >30' To 35', Add	*31.30*	
		For Elevated Installation >35' To 40', Add	*39.13*	
		For Elevated Installation >40', Add	*43.04*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*23.48*	
26 05 33 13-0333	EA	4" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	171.14	50.95
		For Work In Restricted Working Space, Add	*30.56*	
		For Elevated Installation >10' To 15', Add	*10.19*	
		For Elevated Installation >15' To 20', Add	*20.37*	
		For Elevated Installation >20' To 25', Add	*25.47*	
		For Elevated Installation >25' To 30', Add	*35.65*	
		For Elevated Installation >30' To 35', Add	*40.75*	
		For Elevated Installation >35' To 40', Add	*50.94*	
		For Elevated Installation >40', Add	*56.03*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.56*	
26 05 33 13-0334	EA	5" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	260.86	70.14
		For Work In Restricted Working Space, Add	*42.08*	
		For Elevated Installation >10' To 15', Add	*14.03*	
		For Elevated Installation >15' To 20', Add	*28.05*	
		For Elevated Installation >20' To 25', Add	*35.07*	
		For Elevated Installation >25' To 30', Add	*49.09*	
		For Elevated Installation >30' To 35', Add	*56.11*	
		For Elevated Installation >35' To 40', Add	*70.14*	
		For Elevated Installation >40', Add	*77.15*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.08*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0335	EA	6" x 12" Long, Rigid Galvanized Steel (RGS) Nipple	326.36	89.92
		For Work In Restricted Working Space, Add	*53.99*	
		For Elevated Installation >10' To 15', Add	*18.00*	
		For Elevated Installation >15' To 20', Add	*35.99*	
		For Elevated Installation >20' To 25', Add	*44.99*	
		For Elevated Installation >25' To 30', Add	*62.99*	
		For Elevated Installation >30' To 35', Add	*71.98*	
		For Elevated Installation >35' To 40', Add	*89.98*	
		For Elevated Installation >40', Add	*98.98*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*53.99*	
26 05 33 13-0336		Rigid Galvanized Steel (RGS) Off-Set Nipples *(26 05 33 13-0060)*		
26 05 33 13-0337	EA	1/2" Rigid Galvanized Steel (RGS) Off-Set Nipple	21.89	7.67
		For Work In Restricted Working Space, Add	*5.80*	
		For Elevated Installation >10' To 15', Add	*1.93*	
		For Elevated Installation >15' To 20', Add	*3.87*	
		For Elevated Installation >20' To 25', Add	*4.84*	
		For Elevated Installation >25' To 30', Add	*6.77*	
		For Elevated Installation >30' To 35', Add	*7.74*	
		For Elevated Installation >35' To 40', Add	*9.67*	
		For Elevated Installation >40', Add	*10.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.80*	
26 05 33 13-0338	EA	3/4" Rigid Galvanized Steel (RGS) Off-Set Nipple	25.92	8.86
		For Work In Restricted Working Space, Add	*6.61*	
		For Elevated Installation >10' To 15', Add	*2.20*	
		For Elevated Installation >15' To 20', Add	*4.40*	
		For Elevated Installation >20' To 25', Add	*5.51*	
		For Elevated Installation >25' To 30', Add	*7.71*	
		For Elevated Installation >30' To 35', Add	*8.81*	
		For Elevated Installation >35' To 40', Add	*11.01*	
		For Elevated Installation >40', Add	*12.11*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.61*	
26 05 33 13-0339	EA	1" Rigid Galvanized Steel (RGS) Off-Set Nipple	32.63	11.22
		For Work In Restricted Working Space, Add	*8.45*	
		For Elevated Installation >10' To 15', Add	*2.82*	
		For Elevated Installation >15' To 20', Add	*5.63*	
		For Elevated Installation >20' To 25', Add	*7.04*	
		For Elevated Installation >25' To 30', Add	*9.86*	
		For Elevated Installation >30' To 35', Add	*11.27*	
		For Elevated Installation >35' To 40', Add	*14.09*	
		For Elevated Installation >40', Add	*15.49*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.45*	
26 05 33 13-0340	EA	1-1/4" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	40.95	13.44
		For Work In Restricted Working Space, Add	*10.13*	
		For Elevated Installation >10' To 15', Add	*3.38*	
		For Elevated Installation >15' To 20', Add	*6.75*	
		For Elevated Installation >20' To 25', Add	*8.44*	
		For Elevated Installation >25' To 30', Add	*11.82*	
		For Elevated Installation >30' To 35', Add	*13.50*	
		For Elevated Installation >35' To 40', Add	*16.88*	
		For Elevated Installation >40', Add	*18.57*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.13*	
26 05 33 13-0341	EA	1-1/2" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	44.83	14.77
		For Work In Restricted Working Space, Add	*11.08*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.39*	
		For Elevated Installation >20' To 25', Add	*9.24*	
		For Elevated Installation >25' To 30', Add	*12.93*	
		For Elevated Installation >30' To 35', Add	*14.78*	
		For Elevated Installation >35' To 40', Add	*18.47*	
		For Elevated Installation >40', Add	*20.32*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.08*	
26 05 33 13-0342	EA	2" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	58.04	18.16
		For Work In Restricted Working Space, Add	*13.65*	
		For Elevated Installation >10' To 15', Add	*4.55*	
		For Elevated Installation >15' To 20', Add	*9.10*	
		For Elevated Installation >20' To 25', Add	*11.38*	
		For Elevated Installation >25' To 30', Add	*15.93*	
		For Elevated Installation >30' To 35', Add	*18.20*	
		For Elevated Installation >35' To 40', Add	*22.76*	
		For Elevated Installation >40', Add	*25.03*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.65*	
26 05 33 13-0343	EA	2-1/2" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	94.71	29.54
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*22.15*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0344	EA	3" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	149.31	40.76
		For Work In Restricted Working Space, Add	*30.56*	
		For Elevated Installation >10' To 15', Add	*10.19*	
		For Elevated Installation >15' To 20', Add	*20.38*	
		For Elevated Installation >20' To 25', Add	*25.47*	
		For Elevated Installation >25' To 30', Add	*35.66*	
		For Elevated Installation >30' To 35', Add	*40.75*	
		For Elevated Installation >35' To 40', Add	*50.94*	
		For Elevated Installation >40', Add	*56.03*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.56*	
26 05 33 13-0345	EA	3-1/2" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	183.72	48.14
		For Work In Restricted Working Space, Add	*35.90*	
		For Elevated Installation >10' To 15', Add	*11.97*	
		For Elevated Installation >15' To 20', Add	*23.94*	
		For Elevated Installation >20' To 25', Add	*29.92*	
		For Elevated Installation >25' To 30', Add	*41.89*	
		For Elevated Installation >30' To 35', Add	*47.87*	
		For Elevated Installation >35' To 40', Add	*59.84*	
		For Elevated Installation >40', Add	*65.82*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*35.90*	
26 05 33 13-0346	EA	4" Rigid Galvanized Steel (RGS) Off-Set Nipple, Insulated	219.37	55.52
		For Work In Restricted Working Space, Add	*41.64*	
		For Elevated Installation >10' To 15', Add	*13.88*	
		For Elevated Installation >15' To 20', Add	*27.76*	
		For Elevated Installation >20' To 25', Add	*34.70*	
		For Elevated Installation >25' To 30', Add	*48.58*	
		For Elevated Installation >30' To 35', Add	*55.52*	
		For Elevated Installation >35' To 40', Add	*69.41*	
		For Elevated Installation >40', Add	*76.35*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*41.64*	

26 05 33 13-0347 Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling *(26 05 33 13-0060)*

Note: Erickson fittings.

26 05 33 13-0348	EA	1/2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson)	61.77	23.62
		For Work In Restricted Working Space, Add	*17.74*	
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.83*	
		For Elevated Installation >20' To 25', Add	*14.78*	
		For Elevated Installation >25' To 30', Add	*20.70*	
		For Elevated Installation >30' To 35', Add	*23.65*	
		For Elevated Installation >35' To 40', Add	*29.57*	
		For Elevated Installation >40', Add	*32.52*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.74*	
26 05 33 13-0349	EA	3/4" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson)	69.39	26.43
		For Work In Restricted Working Space, Add	*19.80*	
		For Elevated Installation >10' To 15', Add	*6.60*	
		For Elevated Installation >15' To 20', Add	*13.20*	
		For Elevated Installation >20' To 25', Add	*16.50*	
		For Elevated Installation >25' To 30', Add	*23.10*	
		For Elevated Installation >30' To 35', Add	*26.40*	
		For Elevated Installation >35' To 40', Add	*33.00*	
		For Elevated Installation >40', Add	*36.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.80*	
26 05 33 13-0350	EA	1" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson)	79.77	29.39
		For Work In Restricted Working Space, Add	*22.05*	
		For Elevated Installation >10' To 15', Add	*7.35*	
		For Elevated Installation >15' To 20', Add	*14.70*	
		For Elevated Installation >20' To 25', Add	*18.38*	
		For Elevated Installation >25' To 30', Add	*25.73*	
		For Elevated Installation >30' To 35', Add	*29.40*	
		For Elevated Installation >35' To 40', Add	*36.76*	
		For Elevated Installation >40', Add	*40.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*22.05*	
26 05 33 13-0351	EA	1-1/4" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson)	93.79	32.19
		For Work In Restricted Working Space, Add	*24.14*	
		For Elevated Installation >10' To 15', Add	*8.05*	
		For Elevated Installation >15' To 20', Add	*16.09*	
		For Elevated Installation >20' To 25', Add	*20.11*	
		For Elevated Installation >25' To 30', Add	*28.16*	
		For Elevated Installation >30' To 35', Add	*32.18*	
		For Elevated Installation >35' To 40', Add	*40.23*	
		For Elevated Installation >40', Add	*44.25*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.14*	
26 05 33 13-0352	EA	1-1/2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson)	104.01	35.15
		For Work In Restricted Working Space, Add	*26.41*	
		For Elevated Installation >10' To 15', Add	*8.80*	
		For Elevated Installation >15' To 20', Add	*17.60*	
		For Elevated Installation >20' To 25', Add	*22.01*	
		For Elevated Installation >25' To 30', Add	*30.81*	
		For Elevated Installation >30' To 35', Add	*35.21*	
		For Elevated Installation >35' To 40', Add	*44.01*	
		For Elevated Installation >40', Add	*48.41*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*26.41*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0353	EA	2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson)	127.34	38.09
		For Work In Restricted Working Space, Add	*28.60*	
		For Elevated Installation >10' To 15', Add	*9.53*	
		For Elevated Installation >15' To 20', Add	*19.06*	
		For Elevated Installation >20' To 25', Add	*23.83*	
		For Elevated Installation >25' To 30', Add	*33.36*	
		For Elevated Installation >30' To 35', Add	*38.13*	
		For Elevated Installation >35' To 40', Add	*47.66*	
		For Elevated Installation >40', Add	*52.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*28.60*	
26 05 33 13-0354	EA	2-1/2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson)	192.30	47.25
		For Work In Restricted Working Space, Add	*35.44*	
		For Elevated Installation >10' To 15', Add	*11.81*	
		For Elevated Installation >15' To 20', Add	*23.62*	
		For Elevated Installation >20' To 25', Add	*29.53*	
		For Elevated Installation >25' To 30', Add	*41.34*	
		For Elevated Installation >30' To 35', Add	*47.25*	
		For Elevated Installation >35' To 40', Add	*59.06*	
		For Elevated Installation >40', Add	*64.97*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*35.44*	
26 05 33 13-0355	EA	3" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson)	260.25	59.06
		For Work In Restricted Working Space, Add	*44.30*	
		For Elevated Installation >10' To 15', Add	*14.77*	
		For Elevated Installation >15' To 20', Add	*29.53*	
		For Elevated Installation >20' To 25', Add	*36.92*	
		For Elevated Installation >25' To 30', Add	*51.68*	
		For Elevated Installation >30' To 35', Add	*59.06*	
		For Elevated Installation >35' To 40', Add	*73.83*	
		For Elevated Installation >40', Add	*81.21*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*44.30*	
26 05 33 13-0356	EA	3-1/2" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson)	364.79	70.88
		For Work In Restricted Working Space, Add	*53.18*	
		For Elevated Installation >10' To 15', Add	*17.73*	
		For Elevated Installation >15' To 20', Add	*35.45*	
		For Elevated Installation >20' To 25', Add	*44.32*	
		For Elevated Installation >25' To 30', Add	*62.04*	
		For Elevated Installation >30' To 35', Add	*70.90*	
		For Elevated Installation >35' To 40', Add	*88.63*	
		For Elevated Installation >40', Add	*97.49*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*53.18*	
26 05 33 13-0357	EA	4" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson)	412.48	76.79
		For Work In Restricted Working Space, Add	*57.58*	
		For Elevated Installation >10' To 15', Add	*19.19*	
		For Elevated Installation >15' To 20', Add	*38.39*	
		For Elevated Installation >20' To 25', Add	*47.99*	
		For Elevated Installation >25' To 30', Add	*67.18*	
		For Elevated Installation >30' To 35', Add	*76.78*	
		For Elevated Installation >35' To 40', Add	*95.97*	
		For Elevated Installation >40', Add	*105.57*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*57.58*	
26 05 33 13-0358	EA	5" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson)	688.85	94.50
		For Work In Restricted Working Space, Add	*70.87*	
		For Elevated Installation >10' To 15', Add	*23.62*	
		For Elevated Installation >15' To 20', Add	*47.25*	
		For Elevated Installation >20' To 25', Add	*59.06*	
		For Elevated Installation >25' To 30', Add	*82.68*	
		For Elevated Installation >30' To 35', Add	*94.49*	
		For Elevated Installation >35' To 40', Add	*118.12*	
		For Elevated Installation >40', Add	*129.93*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*70.87*	
26 05 33 13-0359	EA	6" Rigid Galvanized Steel (RGS) 3-Piece Conduit Coupling (Erickson)	876.44	109.27
		For Work In Restricted Working Space, Add	*81.94*	
		For Elevated Installation >10' To 15', Add	*27.31*	
		For Elevated Installation >15' To 20', Add	*54.63*	
		For Elevated Installation >20' To 25', Add	*68.29*	
		For Elevated Installation >25' To 30', Add	*95.60*	
		For Elevated Installation >30' To 35', Add	*109.26*	
		For Elevated Installation >35' To 40', Add	*136.57*	
		For Elevated Installation >40', Add	*150.23*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*81.94*	

26 05 33 13-0360 Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connectors *(26 05 33 13-0060)*

26 05 33 13-0361	EA	1/2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	36.38	11.81
		For Work In Restricted Working Space, Add	*8.86*	
		For Elevated Installation >10' To 15', Add	*2.95*	
		For Elevated Installation >15' To 20', Add	*5.91*	
		For Elevated Installation >20' To 25', Add	*7.39*	
		For Elevated Installation >25' To 30', Add	*10.34*	
		For Elevated Installation >30' To 35', Add	*11.82*	
		For Elevated Installation >35' To 40', Add	*14.77*	
		For Elevated Installation >40', Add	*16.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0362	EA	3/4" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	40.57	12.99
		For Work In Restricted Working Space, Add	*9.74*	
		For Elevated Installation >10' To 15', Add	*3.25*	
		For Elevated Installation >15' To 20', Add	*6.50*	
		For Elevated Installation >20' To 25', Add	*8.12*	
		For Elevated Installation >25' To 30', Add	*11.37*	
		For Elevated Installation >30' To 35', Add	*12.99*	
		For Elevated Installation >35' To 40', Add	*16.24*	
		For Elevated Installation >40', Add	*17.86*	
26 05 33 13-0363	EA	1" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	46.55	14.77
		For Work In Restricted Working Space, Add	*11.08*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.77*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.31*	
26 05 33 13-0364	EA	1-1/4" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	52.59	15.95
		For Work In Restricted Working Space, Add	*11.96*	
		For Elevated Installation >10' To 15', Add	*3.99*	
		For Elevated Installation >15' To 20', Add	*7.97*	
		For Elevated Installation >20' To 25', Add	*9.97*	
		For Elevated Installation >25' To 30', Add	*13.95*	
		For Elevated Installation >30' To 35', Add	*15.95*	
		For Elevated Installation >35' To 40', Add	*19.94*	
		For Elevated Installation >40', Add	*21.93*	
26 05 33 13-0365	EA	1-1/2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	62.03	17.72
		For Work In Restricted Working Space, Add	*13.29*	
		For Elevated Installation >10' To 15', Add	*4.43*	
		For Elevated Installation >15' To 20', Add	*8.86*	
		For Elevated Installation >20' To 25', Add	*11.08*	
		For Elevated Installation >25' To 30', Add	*15.51*	
		For Elevated Installation >30' To 35', Add	*17.72*	
		For Elevated Installation >35' To 40', Add	*22.15*	
		For Elevated Installation >40', Add	*24.37*	
26 05 33 13-0366	EA	2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	74.93	19.49
		For Work In Restricted Working Space, Add	*14.62*	
		For Elevated Installation >10' To 15', Add	*4.87*	
		For Elevated Installation >15' To 20', Add	*9.75*	
		For Elevated Installation >20' To 25', Add	*12.18*	
		For Elevated Installation >25' To 30', Add	*17.06*	
		For Elevated Installation >30' To 35', Add	*19.49*	
		For Elevated Installation >35' To 40', Add	*24.37*	
		For Elevated Installation >40', Add	*26.80*	
26 05 33 13-0367	EA	2-1/2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	101.06	23.62
		For Work In Restricted Working Space, Add	*17.72*	
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.81*	
		For Elevated Installation >20' To 25', Add	*14.77*	
		For Elevated Installation >25' To 30', Add	*20.67*	
		For Elevated Installation >30' To 35', Add	*23.62*	
		For Elevated Installation >35' To 40', Add	*29.53*	
		For Elevated Installation >40', Add	*32.48*	
26 05 33 13-0368	EA	3" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	125.08	29.54
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
26 05 33 13-0369	EA	3-1/2" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	150.26	35.44
		For Work In Restricted Working Space, Add	*26.58*	
		For Elevated Installation >10' To 15', Add	*8.86*	
		For Elevated Installation >15' To 20', Add	*17.72*	
		For Elevated Installation >20' To 25', Add	*22.15*	
		For Elevated Installation >25' To 30', Add	*31.01*	
		For Elevated Installation >30' To 35', Add	*35.44*	
		For Elevated Installation >35' To 40', Add	*44.30*	
		For Elevated Installation >40', Add	*48.73*	
26 05 33 13-0370	EA	4" Rigid Galvanized Steel (RGS) To Electrical Metallic Tubing (EMT) Connector	169.20	38.39
		For Work In Restricted Working Space, Add	*28.79*	
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	

26 05 33 13-0371 Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs *(26 05 33 13-0060)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0372	EA	1/2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	31.24	13.29
		For Work In Restricted Working Space, Add	*7.97*	
		For Elevated Installation >10' To 15', Add	*2.66*	
		For Elevated Installation >15' To 20', Add	*5.32*	
		For Elevated Installation >20' To 25', Add	*6.65*	
		For Elevated Installation >25' To 30', Add	*9.30*	
		For Elevated Installation >30' To 35', Add	*10.63*	
		For Elevated Installation >35' To 40', Add	*13.29*	
		For Elevated Installation >40', Add	*14.62*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.97*	
26 05 33 13-0373	EA	3/4" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	34.80	14.77
		For Work In Restricted Working Space, Add	*8.86*	
		For Elevated Installation >10' To 15', Add	*2.95*	
		For Elevated Installation >15' To 20', Add	*5.91*	
		For Elevated Installation >20' To 25', Add	*7.39*	
		For Elevated Installation >25' To 30', Add	*10.34*	
		For Elevated Installation >30' To 35', Add	*11.82*	
		For Elevated Installation >35' To 40', Add	*14.77*	
		For Elevated Installation >40', Add	*16.25*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.86*	
26 05 33 13-0374	EA	1" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	43.08	18.46
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-0375	EA	1-1/4" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	52.67	22.15
		For Work In Restricted Working Space, Add	*13.29*	
		For Elevated Installation >10' To 15', Add	*4.43*	
		For Elevated Installation >15' To 20', Add	*8.86*	
		For Elevated Installation >20' To 25', Add	*11.07*	
		For Elevated Installation >25' To 30', Add	*15.50*	
		For Elevated Installation >30' To 35', Add	*17.72*	
		For Elevated Installation >35' To 40', Add	*22.15*	
		For Elevated Installation >40', Add	*24.36*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.29*	
26 05 33 13-0376	EA	1-1/2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	68.27	29.54
		For Work In Restricted Working Space, Add	*17.72*	
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.81*	
		For Elevated Installation >20' To 25', Add	*14.77*	
		For Elevated Installation >25' To 30', Add	*20.67*	
		For Elevated Installation >30' To 35', Add	*23.62*	
		For Elevated Installation >35' To 40', Add	*29.53*	
		For Elevated Installation >40', Add	*32.48*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.72*	
26 05 33 13-0377	EA	2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	78.76	33.22
		For Work In Restricted Working Space, Add	*19.94*	
		For Elevated Installation >10' To 15', Add	*6.65*	
		For Elevated Installation >15' To 20', Add	*13.29*	
		For Elevated Installation >20' To 25', Add	*16.61*	
		For Elevated Installation >25' To 30', Add	*23.26*	
		For Elevated Installation >30' To 35', Add	*26.58*	
		For Elevated Installation >35' To 40', Add	*33.23*	
		For Elevated Installation >40', Add	*36.55*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.94*	
26 05 33 13-0378	EA	2-1/2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	94.73	36.91
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*22.15*	
26 05 33 13-0379	EA	3" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	125.79	46.51
		For Work In Restricted Working Space, Add	*27.91*	
		For Elevated Installation >10' To 15', Add	*9.30*	
		For Elevated Installation >15' To 20', Add	*18.61*	
		For Elevated Installation >20' To 25', Add	*23.26*	
		For Elevated Installation >25' To 30', Add	*32.56*	
		For Elevated Installation >30' To 35', Add	*37.21*	
		For Elevated Installation >35' To 40', Add	*46.52*	
		For Elevated Installation >40', Add	*51.17*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.91*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0380	EA	3-1/2" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	149.83	56.11
		For Work In Restricted Working Space, Add	*33.67*	
		For Elevated Installation >10' To 15', Add	*11.22*	
		For Elevated Installation >15' To 20', Add	*22.44*	
		For Elevated Installation >20' To 25', Add	*28.06*	
		For Elevated Installation >25' To 30', Add	*39.28*	
		For Elevated Installation >30' To 35', Add	*44.89*	
		For Elevated Installation >35' To 40', Add	*56.11*	
		For Elevated Installation >40', Add	*61.72*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*33.67*	
26 05 33 13-0381	EA	4" Rigid Galvanized Steel (RGS) Water Tight Conduit Hubs	182.48	66.45
		For Work In Restricted Working Space, Add	*39.87*	
		For Elevated Installation >10' To 15', Add	*13.29*	
		For Elevated Installation >15' To 20', Add	*26.58*	
		For Elevated Installation >20' To 25', Add	*33.22*	
		For Elevated Installation >25' To 30', Add	*46.51*	
		For Elevated Installation >30' To 35', Add	*53.16*	
		For Elevated Installation >35' To 40', Add	*66.45*	
		For Elevated Installation >40', Add	*73.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*39.87*	

26 05 33 13-0382 Rigid Galvanized Steel (RGS) Expansion Fittings, 4" Conduit Movement *(26 05 33 13-0060)*

Note: Type AX

26 05 33 13-0383	EA	1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	113.15	23.62
		For Work In Restricted Working Space, Add	*17.72*	
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.81*	
		For Elevated Installation >20' To 25', Add	*14.77*	
		For Elevated Installation >25' To 30', Add	*20.67*	
		For Elevated Installation >30' To 35', Add	*23.63*	
		For Elevated Installation >35' To 40', Add	*29.54*	
		For Elevated Installation >40', Add	*32.49*	
26 05 33 13-0384	EA	3/4" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	128.19	26.58
		For Work In Restricted Working Space, Add	*19.94*	
		For Elevated Installation >10' To 15', Add	*6.65*	
		For Elevated Installation >15' To 20', Add	*13.29*	
		For Elevated Installation >20' To 25', Add	*16.61*	
		For Elevated Installation >25' To 30', Add	*23.26*	
		For Elevated Installation >30' To 35', Add	*26.58*	
		For Elevated Installation >35' To 40', Add	*33.23*	
		For Elevated Installation >40', Add	*36.55*	
26 05 33 13-0385	EA	1" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	149.79	29.54
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.54*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
26 05 33 13-0386	EA	1-1/4" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	179.60	32.48
		For Work In Restricted Working Space, Add	*24.37*	
		For Elevated Installation >10' To 15', Add	*8.12*	
		For Elevated Installation >15' To 20', Add	*16.24*	
		For Elevated Installation >20' To 25', Add	*20.31*	
		For Elevated Installation >25' To 30', Add	*28.43*	
		For Elevated Installation >30' To 35', Add	*32.49*	
		For Elevated Installation >35' To 40', Add	*40.61*	
		For Elevated Installation >40', Add	*44.67*	
26 05 33 13-0387	EA	1-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	220.07	35.44
		For Work In Restricted Working Space, Add	*26.58*	
		For Elevated Installation >10' To 15', Add	*8.86*	
		For Elevated Installation >15' To 20', Add	*17.72*	
		For Elevated Installation >20' To 25', Add	*22.15*	
		For Elevated Installation >25' To 30', Add	*31.01*	
		For Elevated Installation >30' To 35', Add	*35.44*	
		For Elevated Installation >35' To 40', Add	*44.30*	
		For Elevated Installation >40', Add	*48.72*	
26 05 33 13-0388	EA	2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	293.19	38.39
		For Work In Restricted Working Space, Add	*28.79*	
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.19*	
		For Elevated Installation >20' To 25', Add	*23.99*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.78*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0389	EA	2-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	436.93	47.25
		For Work In Restricted Working Space, Add	*35.44*	
		For Elevated Installation >10' To 15', Add	*11.81*	
		For Elevated Installation >15' To 20', Add	*23.62*	
		For Elevated Installation >20' To 25', Add	*29.53*	
		For Elevated Installation >25' To 30', Add	*41.34*	
		For Elevated Installation >30' To 35', Add	*47.25*	
		For Elevated Installation >35' To 40', Add	*59.06*	
		For Elevated Installation >40', Add	*64.97*	
26 05 33 13-0390	EA	3" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	558.27	59.06
		For Work In Restricted Working Space, Add	*44.30*	
		For Elevated Installation >10' To 15', Add	*14.77*	
		For Elevated Installation >15' To 20', Add	*29.53*	
		For Elevated Installation >20' To 25', Add	*36.92*	
		For Elevated Installation >25' To 30', Add	*51.68*	
		For Elevated Installation >30' To 35', Add	*59.06*	
		For Elevated Installation >35' To 40', Add	*73.83*	
		For Elevated Installation >40', Add	*81.21*	
26 05 33 13-0391	EA	3-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	799.01	70.88
		For Work In Restricted Working Space, Add	*53.16*	
		For Elevated Installation >10' To 15', Add	*17.72*	
		For Elevated Installation >15' To 20', Add	*35.44*	
		For Elevated Installation >20' To 25', Add	*44.30*	
		For Elevated Installation >25' To 30', Add	*62.02*	
		For Elevated Installation >30' To 35', Add	*70.88*	
		For Elevated Installation >35' To 40', Add	*88.61*	
		For Elevated Installation >40', Add	*97.47*	
26 05 33 13-0392	EA	4" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	853.00	76.79
		For Work In Restricted Working Space, Add	*57.58*	
		For Elevated Installation >10' To 15', Add	*19.19*	
		For Elevated Installation >15' To 20', Add	*38.39*	
		For Elevated Installation >20' To 25', Add	*47.99*	
		For Elevated Installation >25' To 30', Add	*67.18*	
		For Elevated Installation >30' To 35', Add	*76.78*	
		For Elevated Installation >35' To 40', Add	*95.97*	
		For Elevated Installation >40', Add	*105.57*	
26 05 33 13-0393	EA	5" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	1,282.49	94.50
		For Work In Restricted Working Space, Add	*70.88*	
		For Elevated Installation >10' To 15', Add	*23.63*	
		For Elevated Installation >15' To 20', Add	*47.25*	
		For Elevated Installation >20' To 25', Add	*59.07*	
		For Elevated Installation >25' To 30', Add	*82.69*	
		For Elevated Installation >30' To 35', Add	*94.50*	
		For Elevated Installation >35' To 40', Add	*118.13*	
		For Elevated Installation >40', Add	*129.94*	
26 05 33 13-0394	EA	6" Rigid Galvanized Steel (RGS) Expansion Fitting, 4" Conduit Movement	1,563.79	104.84
		For Work In Restricted Working Space, Add	*78.68*	
		For Elevated Installation >10' To 15', Add	*26.23*	
		For Elevated Installation >15' To 20', Add	*52.45*	
		For Elevated Installation >20' To 25', Add	*65.56*	
		For Elevated Installation >25' To 30', Add	*91.79*	
		For Elevated Installation >30' To 35', Add	*104.90*	
		For Elevated Installation >35' To 40', Add	*131.13*	
		For Elevated Installation >40', Add	*144.24*	

26 05 33 13-0395 Rigid Galvanized Steel (RGS) Expansion Fittings, 8" Conduit Movement *(26 05 33 13-0060)*

Note: Type AX-8

26 05 33 13-0396	EA	1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	122.19	23.62
		For Work In Restricted Working Space, Add	*17.72*	
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.81*	
		For Elevated Installation >20' To 25', Add	*14.77*	
		For Elevated Installation >25' To 30', Add	*20.67*	
		For Elevated Installation >30' To 35', Add	*23.63*	
		For Elevated Installation >35' To 40', Add	*29.54*	
		For Elevated Installation >40', Add	*32.49*	
26 05 33 13-0397	EA	3/4" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	136.20	26.58
		For Work In Restricted Working Space, Add	*19.94*	
		For Elevated Installation >10' To 15', Add	*6.65*	
		For Elevated Installation >15' To 20', Add	*13.29*	
		For Elevated Installation >20' To 25', Add	*16.61*	
		For Elevated Installation >25' To 30', Add	*23.26*	
		For Elevated Installation >30' To 35', Add	*26.58*	
		For Elevated Installation >35' To 40', Add	*33.23*	
		For Elevated Installation >40', Add	*36.55*	
26 05 33 13-0398	EA	1" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	162.36	29.54
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.54*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0399	EA	1-1/4" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	199.40	32.48
		For Work In Restricted Working Space, Add	*24.37*	
		For Elevated Installation >10' To 15', Add	*8.12*	
		For Elevated Installation >15' To 20', Add	*16.24*	
		For Elevated Installation >20' To 25', Add	*20.31*	
		For Elevated Installation >25' To 30', Add	*28.43*	
		For Elevated Installation >30' To 35', Add	*32.49*	
		For Elevated Installation >35' To 40', Add	*40.61*	
		For Elevated Installation >40', Add	*44.67*	
26 05 33 13-0400	EA	1-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	259.41	35.44
		For Work In Restricted Working Space, Add	*26.58*	
		For Elevated Installation >10' To 15', Add	*8.86*	
		For Elevated Installation >15' To 20', Add	*17.72*	
		For Elevated Installation >20' To 25', Add	*22.15*	
		For Elevated Installation >25' To 30', Add	*31.01*	
		For Elevated Installation >30' To 35', Add	*35.44*	
		For Elevated Installation >35' To 40', Add	*44.30*	
		For Elevated Installation >40', Add	*48.72*	
26 05 33 13-0401	EA	2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	311.98	38.39
		For Work In Restricted Working Space, Add	*28.79*	
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.19*	
		For Elevated Installation >20' To 25', Add	*23.99*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.78*	
26 05 33 13-0402	EA	2-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	558.78	47.25
		For Work In Restricted Working Space, Add	*35.44*	
		For Elevated Installation >10' To 15', Add	*11.81*	
		For Elevated Installation >15' To 20', Add	*23.62*	
		For Elevated Installation >20' To 25', Add	*29.53*	
		For Elevated Installation >25' To 30', Add	*41.34*	
		For Elevated Installation >30' To 35', Add	*47.25*	
		For Elevated Installation >35' To 40', Add	*59.06*	
		For Elevated Installation >40', Add	*64.97*	
26 05 33 13-0403	EA	3" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	641.48	59.06
		For Work In Restricted Working Space, Add	*44.30*	
		For Elevated Installation >10' To 15', Add	*14.77*	
		For Elevated Installation >15' To 20', Add	*29.53*	
		For Elevated Installation >20' To 25', Add	*36.92*	
		For Elevated Installation >25' To 30', Add	*51.68*	
		For Elevated Installation >30' To 35', Add	*59.06*	
		For Elevated Installation >35' To 40', Add	*73.83*	
		For Elevated Installation >40', Add	*81.21*	
26 05 33 13-0404	EA	3-1/2" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	963.44	70.88
		For Work In Restricted Working Space, Add	*53.16*	
		For Elevated Installation >10' To 15', Add	*17.72*	
		For Elevated Installation >15' To 20', Add	*35.44*	
		For Elevated Installation >20' To 25', Add	*44.30*	
		For Elevated Installation >25' To 30', Add	*62.02*	
		For Elevated Installation >30' To 35', Add	*70.88*	
		For Elevated Installation >35' To 40', Add	*88.61*	
		For Elevated Installation >40', Add	*97.47*	
26 05 33 13-0405	EA	4" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	1,043.06	76.79
		For Work In Restricted Working Space, Add	*57.58*	
		For Elevated Installation >10' To 15', Add	*19.19*	
		For Elevated Installation >15' To 20', Add	*38.39*	
		For Elevated Installation >20' To 25', Add	*47.99*	
		For Elevated Installation >25' To 30', Add	*67.18*	
		For Elevated Installation >30' To 35', Add	*76.78*	
		For Elevated Installation >35' To 40', Add	*95.97*	
		For Elevated Installation >40', Add	*105.57*	
26 05 33 13-0406	EA	5" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	1,442.69	94.50
		For Work In Restricted Working Space, Add	*70.88*	
		For Elevated Installation >10' To 15', Add	*23.63*	
		For Elevated Installation >15' To 20', Add	*47.25*	
		For Elevated Installation >20' To 25', Add	*59.07*	
		For Elevated Installation >25' To 30', Add	*82.69*	
		For Elevated Installation >30' To 35', Add	*94.50*	
		For Elevated Installation >35' To 40', Add	*118.13*	
		For Elevated Installation >40', Add	*129.94*	
26 05 33 13-0407	EA	6" Rigid Galvanized Steel (RGS) Expansion Fitting, 8" Conduit Movement	1,769.90	104.84
		For Work In Restricted Working Space, Add	*78.68*	
		For Elevated Installation >10' To 15', Add	*26.23*	
		For Elevated Installation >15' To 20', Add	*52.45*	
		For Elevated Installation >20' To 25', Add	*65.56*	
		For Elevated Installation >25' To 30', Add	*91.79*	
		For Elevated Installation >30' To 35', Add	*104.90*	
		For Elevated Installation >35' To 40', Add	*131.13*	
		For Elevated Installation >40', Add	*144.24*	

26 05 33 13-0408 Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fittings, 8" Conduit Movement *(26 05 33 13-0060)*
Note: Type EX

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0409	EA	1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement	135.43	23.62
		For Work In Restricted Working Space, Add	*17.72*	
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.81*	
		For Elevated Installation >20' To 25', Add	*14.77*	
		For Elevated Installation >25' To 30', Add	*20.67*	
		For Elevated Installation >30' To 35', Add	*23.63*	
		For Elevated Installation >35' To 40', Add	*29.54*	
		For Elevated Installation >40', Add	*32.49*	
26 05 33 13-0410	EA	3/4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement	167.40	26.58
		For Work In Restricted Working Space, Add	*19.94*	
		For Elevated Installation >10' To 15', Add	*6.65*	
		For Elevated Installation >15' To 20', Add	*13.29*	
		For Elevated Installation >20' To 25', Add	*16.61*	
		For Elevated Installation >25' To 30', Add	*23.26*	
		For Elevated Installation >30' To 35', Add	*26.58*	
		For Elevated Installation >35' To 40', Add	*33.23*	
		For Elevated Installation >40', Add	*36.55*	
26 05 33 13-0411	EA	1" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement	204.51	29.54
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.54*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
26 05 33 13-0412	EA	1-1/4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement	245.03	32.48
		For Work In Restricted Working Space, Add	*24.37*	
		For Elevated Installation >10' To 15', Add	*8.12*	
		For Elevated Installation >15' To 20', Add	*16.24*	
		For Elevated Installation >20' To 25', Add	*20.31*	
		For Elevated Installation >25' To 30', Add	*28.43*	
		For Elevated Installation >30' To 35', Add	*32.49*	
		For Elevated Installation >35' To 40', Add	*40.61*	
		For Elevated Installation >40', Add	*44.67*	
26 05 33 13-0413	EA	1-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement	321.20	35.44
		For Work In Restricted Working Space, Add	*26.58*	
		For Elevated Installation >10' To 15', Add	*8.86*	
		For Elevated Installation >15' To 20', Add	*17.72*	
		For Elevated Installation >20' To 25', Add	*22.15*	
		For Elevated Installation >25' To 30', Add	*31.01*	
		For Elevated Installation >30' To 35', Add	*35.44*	
		For Elevated Installation >35' To 40', Add	*44.30*	
		For Elevated Installation >40', Add	*48.72*	
26 05 33 13-0414	EA	2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement	431.40	38.39
		For Work In Restricted Working Space, Add	*28.79*	
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.19*	
		For Elevated Installation >20' To 25', Add	*23.99*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.78*	
26 05 33 13-0415	EA	2-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement	657.09	47.25
		For Work In Restricted Working Space, Add	*35.44*	
		For Elevated Installation >10' To 15', Add	*11.81*	
		For Elevated Installation >15' To 20', Add	*23.62*	
		For Elevated Installation >20' To 25', Add	*29.53*	
		For Elevated Installation >25' To 30', Add	*41.34*	
		For Elevated Installation >30' To 35', Add	*47.25*	
		For Elevated Installation >35' To 40', Add	*59.06*	
		For Elevated Installation >40', Add	*64.97*	
26 05 33 13-0416	EA	3" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement	880.85	59.06
		For Work In Restricted Working Space, Add	*44.30*	
		For Elevated Installation >10' To 15', Add	*14.77*	
		For Elevated Installation >15' To 20', Add	*29.53*	
		For Elevated Installation >20' To 25', Add	*36.92*	
		For Elevated Installation >25' To 30', Add	*51.68*	
		For Elevated Installation >30' To 35', Add	*59.06*	
		For Elevated Installation >35' To 40', Add	*73.83*	
		For Elevated Installation >40', Add	*81.21*	
26 05 33 13-0417	EA	3-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement	1,303.91	70.88
		For Work In Restricted Working Space, Add	*53.16*	
		For Elevated Installation >10' To 15', Add	*17.72*	
		For Elevated Installation >15' To 20', Add	*35.44*	
		For Elevated Installation >20' To 25', Add	*44.30*	
		For Elevated Installation >25' To 30', Add	*62.02*	
		For Elevated Installation >30' To 35', Add	*70.88*	
		For Elevated Installation >35' To 40', Add	*88.61*	
		For Elevated Installation >40', Add	*97.47*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0418	EA	4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement	1,353.17	76.79
		For Work In Restricted Working Space, Add	*57.58*	
		For Elevated Installation >10' To 15', Add	*19.19*	
		For Elevated Installation >15' To 20', Add	*38.39*	
		For Elevated Installation >20' To 25', Add	*47.99*	
		For Elevated Installation >25' To 30', Add	*67.18*	
		For Elevated Installation >30' To 35', Add	*76.78*	
		For Elevated Installation >35' To 40', Add	*95.97*	
		For Elevated Installation >40', Add	*105.57*	
26 05 33 13-0419	EA	5" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement	2,014.34	94.50
		For Work In Restricted Working Space, Add	*70.88*	
		For Elevated Installation >10' To 15', Add	*23.63*	
		For Elevated Installation >15' To 20', Add	*47.25*	
		For Elevated Installation >20' To 25', Add	*59.07*	
		For Elevated Installation >25' To 30', Add	*82.69*	
		For Elevated Installation >30' To 35', Add	*94.50*	
		For Elevated Installation >35' To 40', Add	*118.13*	
		For Elevated Installation >40', Add	*129.94*	
26 05 33 13-0420	EA	6" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Expansion Fitting, 8" Conduit Movement	2,484.28	104.84
		For Work In Restricted Working Space, Add	*78.68*	
		For Elevated Installation >10' To 15', Add	*26.23*	
		For Elevated Installation >15' To 20', Add	*52.45*	
		For Elevated Installation >20' To 25', Add	*65.56*	
		For Elevated Installation >25' To 30', Add	*91.79*	
		For Elevated Installation >30' To 35', Add	*104.90*	
		For Elevated Installation >35' To 40', Add	*131.13*	
		For Elevated Installation >40', Add	*144.24*	

26 05 33 13-0421 Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fittings *(26 05 33 13-0060)*

Note: Type DX

26 05 33 13-0422	EA	1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	217.03	23.62
		For Work In Restricted Working Space, Add	*17.72*	
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.81*	
		For Elevated Installation >20' To 25', Add	*14.77*	
		For Elevated Installation >25' To 30', Add	*20.67*	
		For Elevated Installation >30' To 35', Add	*23.63*	
		For Elevated Installation >35' To 40', Add	*29.54*	
		For Elevated Installation >40', Add	*32.49*	
26 05 33 13-0423	EA	3/4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	256.89	26.58
		For Work In Restricted Working Space, Add	*19.94*	
		For Elevated Installation >10' To 15', Add	*6.65*	
		For Elevated Installation >15' To 20', Add	*13.29*	
		For Elevated Installation >20' To 25', Add	*16.61*	
		For Elevated Installation >25' To 30', Add	*23.26*	
		For Elevated Installation >30' To 35', Add	*26.58*	
		For Elevated Installation >35' To 40', Add	*33.23*	
		For Elevated Installation >40', Add	*36.55*	
26 05 33 13-0424	EA	1" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	307.78	29.54
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.54*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
26 05 33 13-0425	EA	1-1/4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	359.46	32.48
		For Work In Restricted Working Space, Add	*24.37*	
		For Elevated Installation >10' To 15', Add	*8.12*	
		For Elevated Installation >15' To 20', Add	*16.24*	
		For Elevated Installation >20' To 25', Add	*20.31*	
		For Elevated Installation >25' To 30', Add	*28.43*	
		For Elevated Installation >30' To 35', Add	*32.49*	
		For Elevated Installation >35' To 40', Add	*40.61*	
		For Elevated Installation >40', Add	*44.67*	
26 05 33 13-0426	EA	1-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	396.98	35.44
		For Work In Restricted Working Space, Add	*26.58*	
		For Elevated Installation >10' To 15', Add	*8.86*	
		For Elevated Installation >15' To 20', Add	*17.72*	
		For Elevated Installation >20' To 25', Add	*22.15*	
		For Elevated Installation >25' To 30', Add	*31.01*	
		For Elevated Installation >30' To 35', Add	*35.44*	
		For Elevated Installation >35' To 40', Add	*44.30*	
		For Elevated Installation >40', Add	*48.72*	
26 05 33 13-0427	EA	2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	484.91	38.39
		For Work In Restricted Working Space, Add	*28.79*	
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.19*	
		For Elevated Installation >20' To 25', Add	*23.99*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.78*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0428	EA	2-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	637.22	47.25
		For Work In Restricted Working Space, Add	*35.44*	
		For Elevated Installation >10' To 15', Add	*11.81*	
		For Elevated Installation >15' To 20', Add	*23.62*	
		For Elevated Installation >20' To 25', Add	*29.53*	
		For Elevated Installation >25' To 30', Add	*41.34*	
		For Elevated Installation >30' To 35', Add	*47.25*	
		For Elevated Installation >35' To 40', Add	*59.06*	
		For Elevated Installation >40', Add	*64.97*	
26 05 33 13-0429	EA	3" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	807.22	59.06
		For Work In Restricted Working Space, Add	*44.30*	
		For Elevated Installation >10' To 15', Add	*14.77*	
		For Elevated Installation >15' To 20', Add	*29.53*	
		For Elevated Installation >20' To 25', Add	*36.92*	
		For Elevated Installation >25' To 30', Add	*51.68*	
		For Elevated Installation >30' To 35', Add	*59.06*	
		For Elevated Installation >35' To 40', Add	*73.83*	
		For Elevated Installation >40', Add	*81.21*	
26 05 33 13-0430	EA	3-1/2" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	912.97	70.88
		For Work In Restricted Working Space, Add	*53.16*	
		For Elevated Installation >10' To 15', Add	*17.72*	
		For Elevated Installation >15' To 20', Add	*35.44*	
		For Elevated Installation >20' To 25', Add	*44.30*	
		For Elevated Installation >25' To 30', Add	*62.02*	
		For Elevated Installation >30' To 35', Add	*70.88*	
		For Elevated Installation >35' To 40', Add	*88.61*	
		For Elevated Installation >40', Add	*97.47*	
26 05 33 13-0431	EA	4" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	1,097.37	76.79
		For Work In Restricted Working Space, Add	*57.58*	
		For Elevated Installation >10' To 15', Add	*19.19*	
		For Elevated Installation >15' To 20', Add	*38.39*	
		For Elevated Installation >20' To 25', Add	*47.99*	
		For Elevated Installation >25' To 30', Add	*67.18*	
		For Elevated Installation >30' To 35', Add	*76.78*	
		For Elevated Installation >35' To 40', Add	*95.97*	
		For Elevated Installation >40', Add	*105.57*	
26 05 33 13-0432	EA	5" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	1,837.95	94.50
		For Work In Restricted Working Space, Add	*70.88*	
		For Elevated Installation >10' To 15', Add	*23.63*	
		For Elevated Installation >15' To 20', Add	*47.25*	
		For Elevated Installation >20' To 25', Add	*59.07*	
		For Elevated Installation >25' To 30', Add	*82.69*	
		For Elevated Installation >30' To 35', Add	*94.50*	
		For Elevated Installation >35' To 40', Add	*118.13*	
		For Elevated Installation >40', Add	*129.94*	
26 05 33 13-0433	EA	6" Rigid Galvanized Steel (RGS)/Intermediate Metal Conduit (IMC) Deflection Expansion Fitting	2,874.37	104.84
		For Work In Restricted Working Space, Add	*78.68*	
		For Elevated Installation >10' To 15', Add	*26.23*	
		For Elevated Installation >15' To 20', Add	*52.45*	
		For Elevated Installation >20' To 25', Add	*65.56*	
		For Elevated Installation >25' To 30', Add	*91.79*	
		For Elevated Installation >30' To 35', Add	*104.90*	
		For Elevated Installation >35' To 40', Add	*131.13*	
		For Elevated Installation >40', Add	*144.24*	

26 05 33 13-0434 Rigid Galvanized Steel (RGS) Conduit Bonding Jumpers *(26 05 33 13-0060)*

26 05 33 13-0435	EA	1/2" To 3/4" Conduit, 14" Bonding Jumper	62.11	11.81
		For Work In Restricted Working Space, Add	*8.86*	
		For Elevated Installation >10' To 15', Add	*2.95*	
		For Elevated Installation >15' To 20', Add	*5.91*	
		For Elevated Installation >20' To 25', Add	*7.39*	
		For Elevated Installation >25' To 30', Add	*10.34*	
		For Elevated Installation >30' To 35', Add	*11.82*	
		For Elevated Installation >35' To 40', Add	*14.77*	
		For Elevated Installation >40', Add	*16.25*	
26 05 33 13-0436	EA	1" To 1-1/4" Conduit, 14" Bonding Jumper	72.78	14.77
		For Work In Restricted Working Space, Add	*11.08*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.77*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.31*	
26 05 33 13-0437	EA	1-1/2" To 2" Conduit, 14" Bonding Jumper	89.20	17.72
		For Work In Restricted Working Space, Add	*13.29*	
		For Elevated Installation >10' To 15', Add	*4.43*	
		For Elevated Installation >15' To 20', Add	*8.86*	
		For Elevated Installation >20' To 25', Add	*11.07*	
		For Elevated Installation >25' To 30', Add	*15.50*	
		For Elevated Installation >30' To 35', Add	*17.72*	
		For Elevated Installation >35' To 40', Add	*22.15*	
		For Elevated Installation >40', Add	*24.36*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0438	EA	2-1/2" To 3" Conduit, 14" Bonding Jumper	123.95	23.62
		For Work In Restricted Working Space, Add	*17.72*	
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.81*	
		For Elevated Installation >20' To 25', Add	*14.77*	
		For Elevated Installation >25' To 30', Add	*20.67*	
		For Elevated Installation >30' To 35', Add	*23.62*	
		For Elevated Installation >35' To 40', Add	*29.53*	
		For Elevated Installation >40', Add	*32.48*	
26 05 33 13-0439	EA	3-1/2" To 4" Conduit, 14" Bonding Jumper	187.42	35.44
		For Work In Restricted Working Space, Add	*26.58*	
		For Elevated Installation >10' To 15', Add	*8.86*	
		For Elevated Installation >15' To 20', Add	*17.72*	
		For Elevated Installation >20' To 25', Add	*22.15*	
		For Elevated Installation >25' To 30', Add	*31.01*	
		For Elevated Installation >30' To 35', Add	*35.44*	
		For Elevated Installation >35' To 40', Add	*44.30*	
		For Elevated Installation >40', Add	*48.73*	
26 05 33 13-0440	EA	5" To 6" Conduit, 14" Bonding Jumper	305.88	47.25
		For Work In Restricted Working Space, Add	*35.44*	
		For Elevated Installation >10' To 15', Add	*11.81*	
		For Elevated Installation >15' To 20', Add	*23.62*	
		For Elevated Installation >20' To 25', Add	*29.53*	
		For Elevated Installation >25' To 30', Add	*41.34*	
		For Elevated Installation >30' To 35', Add	*47.25*	
		For Elevated Installation >35' To 40', Add	*59.06*	
		For Elevated Installation >40', Add	*64.97*	
26 05 33 13-0441	EA	1/2" To 3/4" Conduit, 24" Bonding Jumper	67.68	11.81
		For Work In Restricted Working Space, Add	*8.86*	
		For Elevated Installation >10' To 15', Add	*2.95*	
		For Elevated Installation >15' To 20', Add	*5.91*	
		For Elevated Installation >20' To 25', Add	*7.39*	
		For Elevated Installation >25' To 30', Add	*10.34*	
		For Elevated Installation >30' To 35', Add	*11.82*	
		For Elevated Installation >35' To 40', Add	*14.77*	
		For Elevated Installation >40', Add	*16.25*	
26 05 33 13-0442	EA	1" To 1-1/4" Conduit, 24" Bonding Jumper	79.83	14.77
		For Work In Restricted Working Space, Add	*11.08*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.77*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.31*	
26 05 33 13-0443	EA	1-1/2" To 2" Conduit, 24" Bonding Jumper	95.65	17.72
		For Work In Restricted Working Space, Add	*13.29*	
		For Elevated Installation >10' To 15', Add	*4.43*	
		For Elevated Installation >15' To 20', Add	*8.86*	
		For Elevated Installation >20' To 25', Add	*11.07*	
		For Elevated Installation >25' To 30', Add	*15.50*	
		For Elevated Installation >30' To 35', Add	*17.72*	
		For Elevated Installation >35' To 40', Add	*22.15*	
		For Elevated Installation >40', Add	*24.36*	
26 05 33 13-0444	EA	2-1/2" To 3" Conduit, 24" Bonding Jumper	132.52	23.62
		For Work In Restricted Working Space, Add	*17.72*	
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.81*	
		For Elevated Installation >20' To 25', Add	*14.77*	
		For Elevated Installation >25' To 30', Add	*20.67*	
		For Elevated Installation >30' To 35', Add	*23.62*	
		For Elevated Installation >35' To 40', Add	*29.53*	
		For Elevated Installation >40', Add	*32.48*	
26 05 33 13-0445	EA	3-1/2" To 4" Conduit, 24" Bonding Jumper	198.79	35.44
		For Work In Restricted Working Space, Add	*26.58*	
		For Elevated Installation >10' To 15', Add	*8.86*	
		For Elevated Installation >15' To 20', Add	*17.72*	
		For Elevated Installation >20' To 25', Add	*22.15*	
		For Elevated Installation >25' To 30', Add	*31.01*	
		For Elevated Installation >30' To 35', Add	*35.44*	
		For Elevated Installation >35' To 40', Add	*44.30*	
		For Elevated Installation >40', Add	*48.73*	
26 05 33 13-0446	EA	5" To 6" Conduit, 24" Bonding Jumper	342.55	47.25
		For Work In Restricted Working Space, Add	*35.44*	
		For Elevated Installation >10' To 15', Add	*11.81*	
		For Elevated Installation >15' To 20', Add	*23.62*	
		For Elevated Installation >20' To 25', Add	*29.53*	
		For Elevated Installation >25' To 30', Add	*41.34*	
		For Elevated Installation >30' To 35', Add	*47.25*	
		For Elevated Installation >35' To 40', Add	*59.06*	
		For Elevated Installation >40', Add	*64.97*	

26 05 33 13-0447 Rigid Galvanized Steel (RGS) Sealing Fittings, Vertical/Horizontal *(26 05 33 13-0060)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0448	EA	1/2" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	121.28	36.91
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*22.15*	
26 05 33 13-0449	EA	3/4" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	144.33	44.29
		For Work In Restricted Working Space, Add	*26.58*	
		For Elevated Installation >10' To 15', Add	*8.86*	
		For Elevated Installation >15' To 20', Add	*17.72*	
		For Elevated Installation >20' To 25', Add	*22.15*	
		For Elevated Installation >25' To 30', Add	*31.01*	
		For Elevated Installation >30' To 35', Add	*35.44*	
		For Elevated Installation >35' To 40', Add	*44.30*	
		For Elevated Installation >40', Add	*48.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*26.58*	
26 05 33 13-0450	EA	1" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	174.99	51.68
		For Work In Restricted Working Space, Add	*31.01*	
		For Elevated Installation >10' To 15', Add	*10.34*	
		For Elevated Installation >15' To 20', Add	*20.67*	
		For Elevated Installation >20' To 25', Add	*25.84*	
		For Elevated Installation >25' To 30', Add	*36.18*	
		For Elevated Installation >30' To 35', Add	*41.35*	
		For Elevated Installation >35' To 40', Add	*51.69*	
		For Elevated Installation >40', Add	*56.85*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.01*	
26 05 33 13-0451	EA	1-1/4" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	205.10	59.06
		For Work In Restricted Working Space, Add	*35.44*	
		For Elevated Installation >10' To 15', Add	*11.81*	
		For Elevated Installation >15' To 20', Add	*23.62*	
		For Elevated Installation >20' To 25', Add	*29.53*	
		For Elevated Installation >25' To 30', Add	*41.34*	
		For Elevated Installation >30' To 35', Add	*47.25*	
		For Elevated Installation >35' To 40', Add	*59.06*	
		For Elevated Installation >40', Add	*64.97*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*35.44*	
26 05 33 13-0452	EA	1-1/2" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	263.84	66.45
		For Work In Restricted Working Space, Add	*39.87*	
		For Elevated Installation >10' To 15', Add	*13.29*	
		For Elevated Installation >15' To 20', Add	*26.58*	
		For Elevated Installation >20' To 25', Add	*33.22*	
		For Elevated Installation >25' To 30', Add	*46.51*	
		For Elevated Installation >30' To 35', Add	*53.16*	
		For Elevated Installation >35' To 40', Add	*66.45*	
		For Elevated Installation >40', Add	*73.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*39.87*	
26 05 33 13-0453	EA	2" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	317.32	73.83
		For Work In Restricted Working Space, Add	*44.30*	
		For Elevated Installation >10' To 15', Add	*14.77*	
		For Elevated Installation >15' To 20', Add	*29.53*	
		For Elevated Installation >20' To 25', Add	*36.92*	
		For Elevated Installation >25' To 30', Add	*51.68*	
		For Elevated Installation >30' To 35', Add	*59.06*	
		For Elevated Installation >35' To 40', Add	*73.83*	
		For Elevated Installation >40', Add	*81.21*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*44.30*	
26 05 33 13-0454	EA	2-1/2" Rigid Galvanized Steel (RGS) Conduit Sealing Fitting, Vertical/Horizontal	440.80	88.60
		For Work In Restricted Working Space, Add	*53.16*	
		For Elevated Installation >10' To 15', Add	*17.72*	
		For Elevated Installation >15' To 20', Add	*35.44*	
		For Elevated Installation >20' To 25', Add	*44.30*	
		For Elevated Installation >25' To 30', Add	*62.02*	
		For Elevated Installation >30' To 35', Add	*70.88*	
		For Elevated Installation >35' To 40', Add	*88.60*	
		For Elevated Installation >40', Add	*97.46*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*53.16*	
26 05 33 13-0455	EA	3" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	528.71	103.37
		For Work In Restricted Working Space, Add	*62.02*	
		For Elevated Installation >10' To 15', Add	*20.67*	
		For Elevated Installation >15' To 20', Add	*41.34*	
		For Elevated Installation >20' To 25', Add	*51.68*	
		For Elevated Installation >25' To 30', Add	*72.35*	
		For Elevated Installation >30' To 35', Add	*82.69*	
		For Elevated Installation >35' To 40', Add	*103.36*	
		For Elevated Installation >40', Add	*113.70*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*62.02*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0456	EA	3-1/2" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	1,164.91	118.12
		For Work In Restricted Working Space, Add	*70.88*	
		For Elevated Installation >10' To 15', Add	*23.63*	
		For Elevated Installation >15' To 20', Add	*47.25*	
		For Elevated Installation >20' To 25', Add	*59.07*	
		For Elevated Installation >25' To 30', Add	*82.69*	
		For Elevated Installation >30' To 35', Add	*94.50*	
		For Elevated Installation >35' To 40', Add	*118.13*	
		For Elevated Installation >40', Add	*129.94*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*70.88*	
26 05 33 13-0457	EA	4" Rigid Galvanized Steel (RGS) Sealing Fitting, Vertical/Horizontal	1,340.56	132.89
		For Work In Restricted Working Space, Add	*79.74*	
		For Elevated Installation >10' To 15', Add	*26.58*	
		For Elevated Installation >15' To 20', Add	*53.16*	
		For Elevated Installation >20' To 25', Add	*66.45*	
		For Elevated Installation >25' To 30', Add	*93.03*	
		For Elevated Installation >30' To 35', Add	*106.32*	
		For Elevated Installation >35' To 40', Add	*132.90*	
		For Elevated Installation >40', Add	*146.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*79.74*	

26 05 33 13-0458 Rigid Galvanized Steel (RGS) Threaded Couplings *(26 05 33 13-0060)*

26 05 33 13-0459	EA	1/2" Rigid Galvanized Steel (RGS) Threaded Coupling	19.11	8.86
		For Work In Restricted Working Space, Add	*5.32*	
		For Elevated Installation >10' To 15', Add	*1.77*	
		For Elevated Installation >15' To 20', Add	*3.54*	
		For Elevated Installation >20' To 25', Add	*4.43*	
		For Elevated Installation >25' To 30', Add	*6.20*	
		For Elevated Installation >30' To 35', Add	*7.09*	
		For Elevated Installation >35' To 40', Add	*8.86*	
		For Elevated Installation >40', Add	*9.75*	
26 05 33 13-0460	EA	3/4" Rigid Galvanized Steel (RGS) Threaded Coupling	26.83	12.55
		For Work In Restricted Working Space, Add	*7.53*	
		For Elevated Installation >10' To 15', Add	*2.51*	
		For Elevated Installation >15' To 20', Add	*5.02*	
		For Elevated Installation >20' To 25', Add	*6.28*	
		For Elevated Installation >25' To 30', Add	*8.79*	
		For Elevated Installation >30' To 35', Add	*10.04*	
		For Elevated Installation >35' To 40', Add	*12.55*	
		For Elevated Installation >40', Add	*13.81*	
26 05 33 13-0461	EA	1" Rigid Galvanized Steel (RGS) Threaded Coupling	35.13	16.24
		For Work In Restricted Working Space, Add	*9.74*	
		For Elevated Installation >10' To 15', Add	*3.25*	
		For Elevated Installation >15' To 20', Add	*6.50*	
		For Elevated Installation >20' To 25', Add	*8.12*	
		For Elevated Installation >25' To 30', Add	*11.37*	
		For Elevated Installation >30' To 35', Add	*12.99*	
		For Elevated Installation >35' To 40', Add	*16.24*	
		For Elevated Installation >40', Add	*17.86*	
26 05 33 13-0462	EA	1-1/4" Rigid Galvanized Steel (RGS) Threaded Coupling	40.25	18.46
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
26 05 33 13-0463	EA	1-1/2" Rigid Galvanized Steel (RGS) Threaded Coupling	48.47	22.15
		For Work In Restricted Working Space, Add	*13.29*	
		For Elevated Installation >10' To 15', Add	*4.43*	
		For Elevated Installation >15' To 20', Add	*8.86*	
		For Elevated Installation >20' To 25', Add	*11.07*	
		For Elevated Installation >25' To 30', Add	*15.50*	
		For Elevated Installation >30' To 35', Add	*17.72*	
		For Elevated Installation >35' To 40', Add	*22.15*	
		For Elevated Installation >40', Add	*24.36*	
26 05 33 13-0464	EA	2" Rigid Galvanized Steel (RGS) Threaded Coupling	56.44	25.10
		For Work In Restricted Working Space, Add	*15.06*	
		For Elevated Installation >10' To 15', Add	*5.02*	
		For Elevated Installation >15' To 20', Add	*10.04*	
		For Elevated Installation >20' To 25', Add	*12.55*	
		For Elevated Installation >25' To 30', Add	*17.57*	
		For Elevated Installation >30' To 35', Add	*20.08*	
		For Elevated Installation >35' To 40', Add	*25.11*	
		For Elevated Installation >40', Add	*27.62*	
26 05 33 13-0465	EA	2-1/2" Rigid Galvanized Steel (RGS) Threaded Coupling	70.10	28.05
		For Work In Restricted Working Space, Add	*16.83*	
		For Elevated Installation >10' To 15', Add	*5.61*	
		For Elevated Installation >15' To 20', Add	*11.22*	
		For Elevated Installation >20' To 25', Add	*14.03*	
		For Elevated Installation >25' To 30', Add	*19.64*	
		For Elevated Installation >30' To 35', Add	*22.44*	
		For Elevated Installation >35' To 40', Add	*28.06*	
		For Elevated Installation >40', Add	*30.86*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0466	EA	3" Rigid Galvanized Steel (RGS) Threaded Coupling	81.68	31.75
		For Work In Restricted Working Space, Add	*19.05*	
		For Elevated Installation >10' To 15', Add	*6.35*	
		For Elevated Installation >15' To 20', Add	*12.70*	
		For Elevated Installation >20' To 25', Add	*15.87*	
		For Elevated Installation >25' To 30', Add	*22.22*	
		For Elevated Installation >30' To 35', Add	*25.40*	
		For Elevated Installation >35' To 40', Add	*31.75*	
		For Elevated Installation >40', Add	*34.92*	
26 05 33 13-0467	EA	3-1/2" Rigid Galvanized Steel (RGS) Threaded Coupling	93.98	34.70
		For Work In Restricted Working Space, Add	*20.82*	
		For Elevated Installation >10' To 15', Add	*6.94*	
		For Elevated Installation >15' To 20', Add	*13.88*	
		For Elevated Installation >20' To 25', Add	*17.35*	
		For Elevated Installation >25' To 30', Add	*24.29*	
		For Elevated Installation >30' To 35', Add	*27.76*	
		For Elevated Installation >35' To 40', Add	*34.70*	
		For Elevated Installation >40', Add	*38.17*	
26 05 33 13-0468	EA	4" Threaded Rigid Galvanized Steel (RGS) Coupling	99.43	36.91
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	

26 05 33 13-0469 Rigid Galvanized Steel (RGS) Sealing Locknut *(26 05 33 13-0060)*

26 05 33 13-0470	EA	1/2" Rigid Galvanized Steel (RGS) Sealing Locknut	4.18	1.47
26 05 33 13-0471	EA	3/4" Rigid Galvanized Steel (RGS) Sealing Locknut	5.84	2.21
26 05 33 13-0472	EA	1" Rigid Galvanized Steel (RGS) Sealing Locknut	9.71	3.69
26 05 33 13-0473	EA	1-1/4" Rigid Galvanized Steel (RGS) Sealing Locknut	13.98	5.17
26 05 33 13-0474	EA	1-1/2" Rigid Galvanized Steel (RGS) Sealing Locknut	16.61	5.91
26 05 33 13-0475	EA	2" Rigid Galvanized Steel (RGS) Sealing Locknut	19.41	6.64

26 05 33 13-0476 Rigid Galvanized Steel (RGS) Fire Stop Fittings *(26 05 33 13-0060)*

26 05 33 13-0477	EA	1/2" Rigid Galvanized Steel (RGS) Fire Stop Fitting	233.85	17.92
		For Work In Restricted Working Space, Add	*13.44*	
		For Elevated Installation >10' To 15', Add	*4.48*	
		For Elevated Installation >15' To 20', Add	*8.96*	
		For Elevated Installation >20' To 25', Add	*11.20*	
		For Elevated Installation >25' To 30', Add	*15.68*	
		For Elevated Installation >30' To 35', Add	*17.92*	
		For Elevated Installation >35' To 40', Add	*22.40*	
		For Elevated Installation >40', Add	*24.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.44*	
26 05 33 13-0478	EA	3/4" Rigid Galvanized Steel (RGS) Fire Stop Fitting	238.17	19.64
		For Work In Restricted Working Space, Add	*14.74*	
		For Elevated Installation >10' To 15', Add	*4.91*	
		For Elevated Installation >15' To 20', Add	*9.82*	
		For Elevated Installation >20' To 25', Add	*12.28*	
		For Elevated Installation >25' To 30', Add	*17.19*	
		For Elevated Installation >30' To 35', Add	*19.65*	
		For Elevated Installation >35' To 40', Add	*24.56*	
		For Elevated Installation >40', Add	*27.02*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.74*	
26 05 33 13-0479	EA	1" Rigid Galvanized Steel (RGS) Fire Stop Fitting	285.16	21.56
		For Work In Restricted Working Space, Add	*16.14*	
		For Elevated Installation >10' To 15', Add	*5.38*	
		For Elevated Installation >15' To 20', Add	*10.76*	
		For Elevated Installation >20' To 25', Add	*13.45*	
		For Elevated Installation >25' To 30', Add	*18.83*	
		For Elevated Installation >30' To 35', Add	*21.52*	
		For Elevated Installation >35' To 40', Add	*26.90*	
		For Elevated Installation >40', Add	*29.58*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.14*	
26 05 33 13-0480	EA	1-1/4" Rigid Galvanized Steel (RGS) Fire Stop Fitting	313.05	23.62
		For Work In Restricted Working Space, Add	*17.73*	
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.82*	
		For Elevated Installation >20' To 25', Add	*14.78*	
		For Elevated Installation >25' To 30', Add	*20.69*	
		For Elevated Installation >30' To 35', Add	*23.64*	
		For Elevated Installation >35' To 40', Add	*29.56*	
		For Elevated Installation >40', Add	*32.51*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.73*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0481	EA	1-1/2" Rigid Galvanized Steel (RGS) Fire Stop Fitting	357.07	26.58
		For Work In Restricted Working Space, Add	*19.94*	
		For Elevated Installation >10' To 15', Add	*6.65*	
		For Elevated Installation >15' To 20', Add	*13.29*	
		For Elevated Installation >20' To 25', Add	*16.61*	
		For Elevated Installation >25' To 30', Add	*23.26*	
		For Elevated Installation >30' To 35', Add	*26.58*	
		For Elevated Installation >35' To 40', Add	*33.23*	
		For Elevated Installation >40', Add	*36.55*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.94*	
26 05 33 13-0482	EA	2" Rigid Galvanized Steel (RGS) Fire Stop Fitting	525.32	29.54
		For Work In Restricted Working Space, Add	*22.16*	
		For Elevated Installation >10' To 15', Add	*7.39*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.47*	
		For Elevated Installation >25' To 30', Add	*25.85*	
		For Elevated Installation >30' To 35', Add	*29.55*	
		For Elevated Installation >35' To 40', Add	*36.94*	
		For Elevated Installation >40', Add	*40.63*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*22.16*	
26 05 33 13-0483	EA	2-1/2" Rigid Galvanized Steel (RGS) Fire Stop Fitting	606.38	39.43
		For Work In Restricted Working Space, Add	*29.55*	
		For Elevated Installation >10' To 15', Add	*9.85*	
		For Elevated Installation >15' To 20', Add	*19.70*	
		For Elevated Installation >20' To 25', Add	*24.63*	
		For Elevated Installation >25' To 30', Add	*34.48*	
		For Elevated Installation >30' To 35', Add	*39.40*	
		For Elevated Installation >35' To 40', Add	*49.25*	
		For Elevated Installation >40', Add	*54.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.55*	
26 05 33 13-0484	EA	3" Rigid Galvanized Steel (RGS) Fire Stop Fitting	672.56	43.26
		For Work In Restricted Working Space, Add	*32.47*	
		For Elevated Installation >10' To 15', Add	*10.82*	
		For Elevated Installation >15' To 20', Add	*21.65*	
		For Elevated Installation >20' To 25', Add	*27.06*	
		For Elevated Installation >25' To 30', Add	*37.88*	
		For Elevated Installation >30' To 35', Add	*43.30*	
		For Elevated Installation >35' To 40', Add	*54.12*	
		For Elevated Installation >40', Add	*59.53*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*32.47*	
26 05 33 13-0485	EA	3-1/2" Rigid Galvanized Steel (RGS) Fire Stop Fitting	781.21	47.25
		For Work In Restricted Working Space, Add	*35.44*	
		For Elevated Installation >10' To 15', Add	*11.81*	
		For Elevated Installation >15' To 20', Add	*23.63*	
		For Elevated Installation >20' To 25', Add	*29.54*	
		For Elevated Installation >25' To 30', Add	*41.35*	
		For Elevated Installation >30' To 35', Add	*47.26*	
		For Elevated Installation >35' To 40', Add	*59.07*	
		For Elevated Installation >40', Add	*64.98*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*35.44*	
26 05 33 13-0486	EA	4" Rigid Galvanized Steel (RGS) Fire Stop Fitting	880.61	53.16
		For Work In Restricted Working Space, Add	*39.87*	
		For Elevated Installation >10' To 15', Add	*13.29*	
		For Elevated Installation >15' To 20', Add	*26.58*	
		For Elevated Installation >20' To 25', Add	*33.22*	
		For Elevated Installation >25' To 30', Add	*46.51*	
		For Elevated Installation >30' To 35', Add	*53.16*	
		For Elevated Installation >35' To 40', Add	*66.45*	
		For Elevated Installation >40', Add	*73.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*39.87*	
26 05 33 13-0487	EA	5" Rigid Galvanized Steel (RGS) Fire Stop Fitting	1,177.54	59.06
		For Work In Restricted Working Space, Add	*44.30*	
		For Elevated Installation >10' To 15', Add	*14.77*	
		For Elevated Installation >15' To 20', Add	*29.53*	
		For Elevated Installation >20' To 25', Add	*36.92*	
		For Elevated Installation >25' To 30', Add	*51.68*	
		For Elevated Installation >30' To 35', Add	*59.06*	
		For Elevated Installation >35' To 40', Add	*73.83*	
		For Elevated Installation >40', Add	*81.21*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*44.30*	
26 05 33 13-0488	EA	6" Rigid Galvanized Steel (RGS) Fire Stop Fitting	1,461.83	65.56
		For Work In Restricted Working Space, Add	*49.17*	
		For Elevated Installation >10' To 15', Add	*16.39*	
		For Elevated Installation >15' To 20', Add	*32.78*	
		For Elevated Installation >20' To 25', Add	*40.98*	
		For Elevated Installation >25' To 30', Add	*57.37*	
		For Elevated Installation >30' To 35', Add	*65.56*	
		For Elevated Installation >35' To 40', Add	*81.95*	
		For Elevated Installation >40', Add	*90.15*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*49.17*	

26 05 33 13-0489 Rigid Galvanized Steel (RGS) Reducing Bushings *(26 05 33 13-0060)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0490	EA	3/4" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	23.83	11.44
		For Work In Restricted Working Space, Add	*6.86*	
		For Elevated Installation >10' To 15', Add	*2.29*	
		For Elevated Installation >15' To 20', Add	*4.58*	
		For Elevated Installation >20' To 25', Add	*5.72*	
		For Elevated Installation >25' To 30', Add	*8.01*	
		For Elevated Installation >30' To 35', Add	*9.15*	
		For Elevated Installation >35' To 40', Add	*11.44*	
		For Elevated Installation >40', Add	*12.58*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.86*	
26 05 33 13-0491	EA	1" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	26.11	12.18
		For Work In Restricted Working Space, Add	*7.31*	
		For Elevated Installation >10' To 15', Add	*2.44*	
		For Elevated Installation >15' To 20', Add	*4.87*	
		For Elevated Installation >20' To 25', Add	*6.09*	
		For Elevated Installation >25' To 30', Add	*8.53*	
		For Elevated Installation >30' To 35', Add	*9.75*	
		For Elevated Installation >35' To 40', Add	*12.19*	
		For Elevated Installation >40', Add	*13.40*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.31*	
26 05 33 13-0492	EA	1" x 3/4" Rigid Galvanized Steel (RGS) Reducing Bushing	26.84	12.55
		For Work In Restricted Working Space, Add	*7.53*	
		For Elevated Installation >10' To 15', Add	*2.51*	
		For Elevated Installation >15' To 20', Add	*5.02*	
		For Elevated Installation >20' To 25', Add	*6.28*	
		For Elevated Installation >25' To 30', Add	*8.79*	
		For Elevated Installation >30' To 35', Add	*10.04*	
		For Elevated Installation >35' To 40', Add	*12.55*	
		For Elevated Installation >40', Add	*13.81*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.53*	
26 05 33 13-0493	EA	1-1/4" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	30.35	12.92
		For Work In Restricted Working Space, Add	*7.75*	
		For Elevated Installation >10' To 15', Add	*2.58*	
		For Elevated Installation >15' To 20', Add	*5.17*	
		For Elevated Installation >20' To 25', Add	*6.46*	
		For Elevated Installation >25' To 30', Add	*9.04*	
		For Elevated Installation >30' To 35', Add	*10.34*	
		For Elevated Installation >35' To 40', Add	*12.92*	
		For Elevated Installation >40', Add	*14.21*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.75*	
26 05 33 13-0494	EA	1-1/4" x 3/4" Rigid Galvanized Steel (RGS) Reducing Bushing	31.09	13.29
		For Work In Restricted Working Space, Add	*7.97*	
		For Elevated Installation >10' To 15', Add	*2.66*	
		For Elevated Installation >15' To 20', Add	*5.32*	
		For Elevated Installation >20' To 25', Add	*6.65*	
		For Elevated Installation >25' To 30', Add	*9.30*	
		For Elevated Installation >30' To 35', Add	*10.63*	
		For Elevated Installation >35' To 40', Add	*13.29*	
		For Elevated Installation >40', Add	*14.62*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.97*	
26 05 33 13-0495	EA	1-1/4" x 1" Rigid Galvanized Steel (RGS) Reducing Bushing	32.56	14.03
		For Work In Restricted Working Space, Add	*8.42*	
		For Elevated Installation >10' To 15', Add	*2.81*	
		For Elevated Installation >15' To 20', Add	*5.61*	
		For Elevated Installation >20' To 25', Add	*7.01*	
		For Elevated Installation >25' To 30', Add	*9.82*	
		For Elevated Installation >30' To 35', Add	*11.22*	
		For Elevated Installation >35' To 40', Add	*14.03*	
		For Elevated Installation >40', Add	*15.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-0496	EA	1-1/2" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	35.00	14.77
		For Work In Restricted Working Space, Add	*8.86*	
		For Elevated Installation >10' To 15', Add	*2.95*	
		For Elevated Installation >15' To 20', Add	*5.91*	
		For Elevated Installation >20' To 25', Add	*7.39*	
		For Elevated Installation >25' To 30', Add	*10.34*	
		For Elevated Installation >30' To 35', Add	*11.82*	
		For Elevated Installation >35' To 40', Add	*14.77*	
		For Elevated Installation >40', Add	*16.25*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.86*	
26 05 33 13-0497	EA	1-1/2" x 3/4" Rigid Galvanized Steel (RGS) Reducing Bushing	35.73	15.14
		For Work In Restricted Working Space, Add	*9.08*	
		For Elevated Installation >10' To 15', Add	*3.03*	
		For Elevated Installation >15' To 20', Add	*6.05*	
		For Elevated Installation >20' To 25', Add	*7.57*	
		For Elevated Installation >25' To 30', Add	*10.59*	
		For Elevated Installation >30' To 35', Add	*12.11*	
		For Elevated Installation >35' To 40', Add	*15.14*	
		For Elevated Installation >40', Add	*16.65*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.08*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0498	EA	1-1/2" x 1" Rigid Galvanized Steel (RGS) Reducing Bushing	37.21	15.87
		For Work In Restricted Working Space, Add	*9.53*	
		For Elevated Installation >10' To 15', Add	*3.18*	
		For Elevated Installation >15' To 20', Add	*6.35*	
		For Elevated Installation >20' To 25', Add	*7.94*	
		For Elevated Installation >25' To 30', Add	*11.11*	
		For Elevated Installation >30' To 35', Add	*12.70*	
		For Elevated Installation >35' To 40', Add	*15.88*	
		For Elevated Installation >40', Add	*17.46*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.53*	
26 05 33 13-0499	EA	1-1/2" x 1-1/4" Rigid Galvanized Steel (RGS) Reducing Bushing	38.68	16.61
		For Work In Restricted Working Space, Add	*9.97*	
		For Elevated Installation >10' To 15', Add	*3.32*	
		For Elevated Installation >15' To 20', Add	*6.64*	
		For Elevated Installation >20' To 25', Add	*8.31*	
		For Elevated Installation >25' To 30', Add	*11.63*	
		For Elevated Installation >30' To 35', Add	*13.29*	
		For Elevated Installation >35' To 40', Add	*16.61*	
		For Elevated Installation >40', Add	*18.27*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.97*	
26 05 33 13-0500	EA	2" x 1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	45.21	16.61
		For Work In Restricted Working Space, Add	*9.97*	
		For Elevated Installation >10' To 15', Add	*3.32*	
		For Elevated Installation >15' To 20', Add	*6.64*	
		For Elevated Installation >20' To 25', Add	*8.31*	
		For Elevated Installation >25' To 30', Add	*11.63*	
		For Elevated Installation >30' To 35', Add	*13.29*	
		For Elevated Installation >35' To 40', Add	*16.61*	
		For Elevated Installation >40', Add	*18.27*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.97*	
26 05 33 13-0501	EA	2" x 3/4" Rigid Galvanized Steel (RGS) Reducing Bushing	45.95	16.98
		For Work In Restricted Working Space, Add	*10.19*	
		For Elevated Installation >10' To 15', Add	*3.40*	
		For Elevated Installation >15' To 20', Add	*6.79*	
		For Elevated Installation >20' To 25', Add	*8.49*	
		For Elevated Installation >25' To 30', Add	*11.89*	
		For Elevated Installation >30' To 35', Add	*13.58*	
		For Elevated Installation >35' To 40', Add	*16.98*	
		For Elevated Installation >40', Add	*18.68*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.19*	
26 05 33 13-0502	EA	2" x 1" Rigid Galvanized Steel (RGS) Reducing Bushing	47.43	17.72
		For Work In Restricted Working Space, Add	*10.63*	
		For Elevated Installation >10' To 15', Add	*3.54*	
		For Elevated Installation >15' To 20', Add	*7.09*	
		For Elevated Installation >20' To 25', Add	*8.86*	
		For Elevated Installation >25' To 30', Add	*12.40*	
		For Elevated Installation >30' To 35', Add	*14.18*	
		For Elevated Installation >35' To 40', Add	*17.72*	
		For Elevated Installation >40', Add	*19.49*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.63*	
26 05 33 13-0503	EA	2" x 1-1/4" Rigid Galvanized Steel (RGS) Reducing Bushing	48.90	18.46
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-0504	EA	2" x 1-1/2" Rigid Galvanized Steel (RGS) Reducing Bushing	52.60	20.30
		For Work In Restricted Working Space, Add	*12.18*	
		For Elevated Installation >10' To 15', Add	*4.06*	
		For Elevated Installation >15' To 20', Add	*8.12*	
		For Elevated Installation >20' To 25', Add	*10.15*	
		For Elevated Installation >25' To 30', Add	*14.21*	
		For Elevated Installation >30' To 35', Add	*16.24*	
		For Elevated Installation >35' To 40', Add	*20.31*	
		For Elevated Installation >40', Add	*22.34*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.18*	
26 05 33 13-0505	EA	2-1/2" x 2" Rigid Galvanized Steel (RGS) Reducing Bushing	65.76	24.00
		For Work In Restricted Working Space, Add	*14.40*	
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.40*	

26 05 33 13-0506 Rigid Galvanized Steel (RGS) Locknuts *(26 05 33 13-0060)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0507	EA	1/2" Rigid Galvanized Steel (RGS) Locknuts	3.05	1.47
		For Work In Restricted Working Space, Add	*0.89*	
		For Elevated Installation >10' To 15', Add	*0.30*	
		For Elevated Installation >15' To 20', Add	*0.59*	
		For Elevated Installation >20' To 25', Add	*0.74*	
		For Elevated Installation >25' To 30', Add	*1.04*	
		For Elevated Installation >30' To 35', Add	*1.18*	
		For Elevated Installation >35' To 40', Add	*1.48*	
		For Elevated Installation >40', Add	*1.63*	
26 05 33 13-0508	EA	3/4" Rigid Galvanized Steel (RGS) Locknuts	4.55	2.21
		For Work In Restricted Working Space, Add	*1.33*	
		For Elevated Installation >10' To 15', Add	*0.44*	
		For Elevated Installation >15' To 20', Add	*0.89*	
		For Elevated Installation >20' To 25', Add	*1.11*	
		For Elevated Installation >25' To 30', Add	*1.55*	
		For Elevated Installation >30' To 35', Add	*1.77*	
		For Elevated Installation >35' To 40', Add	*2.22*	
		For Elevated Installation >40', Add	*2.44*	
26 05 33 13-0509	EA	1" Rigid Galvanized Steel (RGS) Locknuts	7.58	3.69
		For Work In Restricted Working Space, Add	*2.21*	
		For Elevated Installation >10' To 15', Add	*0.74*	
		For Elevated Installation >15' To 20', Add	*1.48*	
		For Elevated Installation >20' To 25', Add	*1.85*	
		For Elevated Installation >25' To 30', Add	*2.58*	
		For Elevated Installation >30' To 35', Add	*2.95*	
		For Elevated Installation >35' To 40', Add	*3.69*	
		For Elevated Installation >40', Add	*4.06*	
26 05 33 13-0510	EA	1-1/4" Rigid Galvanized Steel (RGS) Locknuts	10.67	5.17
		For Work In Restricted Working Space, Add	*3.10*	
		For Elevated Installation >10' To 15', Add	*1.03*	
		For Elevated Installation >15' To 20', Add	*2.07*	
		For Elevated Installation >20' To 25', Add	*2.59*	
		For Elevated Installation >25' To 30', Add	*3.62*	
		For Elevated Installation >30' To 35', Add	*4.14*	
		For Elevated Installation >35' To 40', Add	*5.17*	
		For Elevated Installation >40', Add	*5.69*	
26 05 33 13-0511	EA	1-1/2" Rigid Galvanized Steel (RGS) Locknuts	12.24	5.91
		For Work In Restricted Working Space, Add	*3.54*	
		For Elevated Installation >10' To 15', Add	*1.18*	
		For Elevated Installation >15' To 20', Add	*2.36*	
		For Elevated Installation >20' To 25', Add	*2.95*	
		For Elevated Installation >25' To 30', Add	*4.13*	
		For Elevated Installation >30' To 35', Add	*4.72*	
		For Elevated Installation >35' To 40', Add	*5.91*	
		For Elevated Installation >40', Add	*6.50*	
26 05 33 13-0512	EA	2" Rigid Galvanized Steel (RGS) Locknuts	13.82	6.64
		For Work In Restricted Working Space, Add	*3.99*	
		For Elevated Installation >10' To 15', Add	*1.33*	
		For Elevated Installation >15' To 20', Add	*2.66*	
		For Elevated Installation >20' To 25', Add	*3.32*	
		For Elevated Installation >25' To 30', Add	*4.65*	
		For Elevated Installation >30' To 35', Add	*5.32*	
		For Elevated Installation >35' To 40', Add	*6.65*	
		For Elevated Installation >40', Add	*7.31*	
26 05 33 13-0513	EA	2-1/2" Rigid Galvanized Steel (RGS) Locknuts	19.14	8.86
		For Work In Restricted Working Space, Add	*5.32*	
		For Elevated Installation >10' To 15', Add	*1.77*	
		For Elevated Installation >15' To 20', Add	*3.54*	
		For Elevated Installation >20' To 25', Add	*4.43*	
		For Elevated Installation >25' To 30', Add	*6.20*	
		For Elevated Installation >30' To 35', Add	*7.09*	
		For Elevated Installation >35' To 40', Add	*8.86*	
		For Elevated Installation >40', Add	*9.75*	
26 05 33 13-0514	EA	3" Rigid Galvanized Steel (RGS) Locknuts	23.72	11.07
		For Work In Restricted Working Space, Add	*6.65*	
		For Elevated Installation >10' To 15', Add	*2.22*	
		For Elevated Installation >15' To 20', Add	*4.43*	
		For Elevated Installation >20' To 25', Add	*5.54*	
		For Elevated Installation >25' To 30', Add	*7.75*	
		For Elevated Installation >30' To 35', Add	*8.86*	
		For Elevated Installation >35' To 40', Add	*11.08*	
		For Elevated Installation >40', Add	*12.18*	
26 05 33 13-0515	EA	3-1/2" Rigid Galvanized Steel (RGS) Locknuts	27.71	12.55
		For Work In Restricted Working Space, Add	*7.53*	
		For Elevated Installation >10' To 15', Add	*2.51*	
		For Elevated Installation >15' To 20', Add	*5.02*	
		For Elevated Installation >20' To 25', Add	*6.28*	
		For Elevated Installation >25' To 30', Add	*8.79*	
		For Elevated Installation >30' To 35', Add	*10.04*	
		For Elevated Installation >35' To 40', Add	*12.55*	
		For Elevated Installation >40', Add	*13.81*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0516	EA	4" Rigid Galvanized Steel (RGS) Locknuts	31.05	14.03
		For Work In Restricted Working Space, Add	*8.42*	
		For Elevated Installation >10' To 15', Add	*2.81*	
		For Elevated Installation >15' To 20', Add	*5.61*	
		For Elevated Installation >20' To 25', Add	*7.01*	
		For Elevated Installation >25' To 30', Add	*9.82*	
		For Elevated Installation >30' To 35', Add	*11.22*	
		For Elevated Installation >35' To 40', Add	*14.03*	
		For Elevated Installation >40', Add	*15.43*	

26 05 33 13-0517 Rigid Galvanized Steel (RGS) Grounding Locknuts *(26 05 33 13-0060)*

26 05 33 13-0518	EA	1/2" Rigid Galvanized Steel (RGS) Grounding Locknuts	4.26	1.47
		For Work In Restricted Working Space, Add	*0.89*	
		For Elevated Installation >10' To 15', Add	*0.30*	
		For Elevated Installation >15' To 20', Add	*0.59*	
		For Elevated Installation >20' To 25', Add	*0.74*	
		For Elevated Installation >25' To 30', Add	*1.04*	
		For Elevated Installation >30' To 35', Add	*1.18*	
		For Elevated Installation >35' To 40', Add	*1.48*	
		For Elevated Installation >40', Add	*1.63*	
26 05 33 13-0519	EA	3/4" Rigid Galvanized Steel (RGS) Grounding Locknuts	5.99	2.21
		For Work In Restricted Working Space, Add	*1.33*	
		For Elevated Installation >10' To 15', Add	*0.44*	
		For Elevated Installation >15' To 20', Add	*0.89*	
		For Elevated Installation >20' To 25', Add	*1.11*	
		For Elevated Installation >25' To 30', Add	*1.55*	
		For Elevated Installation >30' To 35', Add	*1.77*	
		For Elevated Installation >35' To 40', Add	*2.22*	
		For Elevated Installation >40', Add	*2.44*	
26 05 33 13-0520	EA	1" Rigid Galvanized Steel (RGS) Grounding Locknuts	9.61	3.69
		For Work In Restricted Working Space, Add	*2.21*	
		For Elevated Installation >10' To 15', Add	*0.74*	
		For Elevated Installation >15' To 20', Add	*1.48*	
		For Elevated Installation >20' To 25', Add	*1.85*	
		For Elevated Installation >25' To 30', Add	*2.58*	
		For Elevated Installation >30' To 35', Add	*2.95*	
		For Elevated Installation >35' To 40', Add	*3.69*	
		For Elevated Installation >40', Add	*4.06*	
26 05 33 13-0521	EA	1-1/4" Rigid Galvanized Steel (RGS) Grounding Locknuts	13.45	5.17
		For Work In Restricted Working Space, Add	*3.10*	
		For Elevated Installation >10' To 15', Add	*1.03*	
		For Elevated Installation >15' To 20', Add	*2.07*	
		For Elevated Installation >20' To 25', Add	*2.59*	
		For Elevated Installation >25' To 30', Add	*3.62*	
		For Elevated Installation >30' To 35', Add	*4.14*	
		For Elevated Installation >35' To 40', Add	*5.17*	
		For Elevated Installation >40', Add	*5.69*	
26 05 33 13-0522	EA	1-1/2" Rigid Galvanized Steel (RGS) Grounding Locknuts	15.21	5.91
		For Work In Restricted Working Space, Add	*3.54*	
		For Elevated Installation >10' To 15', Add	*1.18*	
		For Elevated Installation >15' To 20', Add	*2.36*	
		For Elevated Installation >20' To 25', Add	*2.95*	
		For Elevated Installation >25' To 30', Add	*4.13*	
		For Elevated Installation >30' To 35', Add	*4.72*	
		For Elevated Installation >35' To 40', Add	*5.91*	
		For Elevated Installation >40', Add	*6.50*	
26 05 33 13-0523	EA	2" Rigid Galvanized Steel (RGS) Grounding Locknuts	17.72	6.64
		For Work In Restricted Working Space, Add	*3.99*	
		For Elevated Installation >10' To 15', Add	*1.33*	
		For Elevated Installation >15' To 20', Add	*2.66*	
		For Elevated Installation >20' To 25', Add	*3.32*	
		For Elevated Installation >25' To 30', Add	*4.65*	
		For Elevated Installation >30' To 35', Add	*5.32*	
		For Elevated Installation >35' To 40', Add	*6.65*	
		For Elevated Installation >40', Add	*7.31*	
26 05 33 13-0524	EA	2-1/2" Rigid Galvanized Steel (RGS) Grounding Locknuts	25.96	8.86
		For Work In Restricted Working Space, Add	*5.32*	
		For Elevated Installation >10' To 15', Add	*1.77*	
		For Elevated Installation >15' To 20', Add	*3.54*	
		For Elevated Installation >20' To 25', Add	*4.43*	
		For Elevated Installation >25' To 30', Add	*6.20*	
		For Elevated Installation >30' To 35', Add	*7.09*	
		For Elevated Installation >35' To 40', Add	*8.86*	
		For Elevated Installation >40', Add	*9.75*	
26 05 33 13-0525	EA	3" Rigid Galvanized Steel (RGS) Grounding Locknuts	32.61	11.07
		For Work In Restricted Working Space, Add	*6.65*	
		For Elevated Installation >10' To 15', Add	*2.22*	
		For Elevated Installation >15' To 20', Add	*4.43*	
		For Elevated Installation >20' To 25', Add	*5.54*	
		For Elevated Installation >25' To 30', Add	*7.75*	
		For Elevated Installation >30' To 35', Add	*8.86*	
		For Elevated Installation >35' To 40', Add	*11.08*	
		For Elevated Installation >40', Add	*12.18*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0526	EA	3-1/2" Rigid Galvanized Steel (RGS) Grounding Locknuts	42.09	12.55
		For Work In Restricted Working Space, Add	*7.53*	
		For Elevated Installation >10' To 15', Add	*2.51*	
		For Elevated Installation >15' To 20', Add	*5.02*	
		For Elevated Installation >20' To 25', Add	*6.28*	
		For Elevated Installation >25' To 30', Add	*8.79*	
		For Elevated Installation >30' To 35', Add	*10.04*	
		For Elevated Installation >35' To 40', Add	*12.55*	
		For Elevated Installation >40', Add	*13.81*	
26 05 33 13-0527	EA	4" Rigid Galvanized Steel (RGS) Grounding Locknuts	49.96	14.03
		For Work In Restricted Working Space, Add	*8.42*	
		For Elevated Installation >10' To 15', Add	*2.81*	
		For Elevated Installation >15' To 20', Add	*5.61*	
		For Elevated Installation >20' To 25', Add	*7.01*	
		For Elevated Installation >25' To 30', Add	*9.82*	
		For Elevated Installation >30' To 35', Add	*11.22*	
		For Elevated Installation >35' To 40', Add	*14.03*	
		For Elevated Installation >40', Add	*15.43*	

26 05 33 13-0528 Rigid Galvanized Steel (RGS) Insulated Ground Bushing *(26 05 33 13-0060)*

26 05 33 13-0529	EA	1/2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	12.11	4.43
		For Work In Restricted Working Space, Add	*2.66*	
		For Elevated Installation >10' To 15', Add	*0.89*	
		For Elevated Installation >15' To 20', Add	*1.77*	
		For Elevated Installation >20' To 25', Add	*2.22*	
		For Elevated Installation >25' To 30', Add	*3.10*	
		For Elevated Installation >30' To 35', Add	*3.54*	
		For Elevated Installation >35' To 40', Add	*4.43*	
		For Elevated Installation >40', Add	*4.87*	
26 05 33 13-0530	EA	3/4" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	15.34	5.91
		For Work In Restricted Working Space, Add	*3.54*	
		For Elevated Installation >10' To 15', Add	*1.18*	
		For Elevated Installation >15' To 20', Add	*2.36*	
		For Elevated Installation >20' To 25', Add	*2.95*	
		For Elevated Installation >25' To 30', Add	*4.13*	
		For Elevated Installation >30' To 35', Add	*4.72*	
		For Elevated Installation >35' To 40', Add	*5.91*	
		For Elevated Installation >40', Add	*6.50*	
26 05 33 13-0531	EA	1" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	19.52	7.38
		For Work In Restricted Working Space, Add	*4.43*	
		For Elevated Installation >10' To 15', Add	*1.48*	
		For Elevated Installation >15' To 20', Add	*2.95*	
		For Elevated Installation >20' To 25', Add	*3.69*	
		For Elevated Installation >25' To 30', Add	*5.17*	
		For Elevated Installation >30' To 35', Add	*5.91*	
		For Elevated Installation >35' To 40', Add	*7.39*	
		For Elevated Installation >40', Add	*8.12*	
26 05 33 13-0532	EA	1-1/4" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	28.92	11.81
		For Work In Restricted Working Space, Add	*7.09*	
		For Elevated Installation >10' To 15', Add	*2.36*	
		For Elevated Installation >15' To 20', Add	*4.72*	
		For Elevated Installation >20' To 25', Add	*5.91*	
		For Elevated Installation >25' To 30', Add	*8.27*	
		For Elevated Installation >30' To 35', Add	*9.45*	
		For Elevated Installation >35' To 40', Add	*11.81*	
		For Elevated Installation >40', Add	*12.99*	
26 05 33 13-0533	EA	1-1/2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	32.58	13.29
		For Work In Restricted Working Space, Add	*7.97*	
		For Elevated Installation >10' To 15', Add	*2.66*	
		For Elevated Installation >15' To 20', Add	*5.32*	
		For Elevated Installation >20' To 25', Add	*6.65*	
		For Elevated Installation >25' To 30', Add	*9.30*	
		For Elevated Installation >30' To 35', Add	*10.63*	
		For Elevated Installation >35' To 40', Add	*13.29*	
		For Elevated Installation >40', Add	*14.62*	
26 05 33 13-0534	EA	2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	36.90	14.77
		For Work In Restricted Working Space, Add	*8.86*	
		For Elevated Installation >10' To 15', Add	*2.95*	
		For Elevated Installation >15' To 20', Add	*5.91*	
		For Elevated Installation >20' To 25', Add	*7.39*	
		For Elevated Installation >25' To 30', Add	*10.34*	
		For Elevated Installation >30' To 35', Add	*11.82*	
		For Elevated Installation >35' To 40', Add	*14.77*	
		For Elevated Installation >40', Add	*16.25*	
26 05 33 13-0535	EA	2-1/2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	49.66	17.72
		For Work In Restricted Working Space, Add	*10.63*	
		For Elevated Installation >10' To 15', Add	*3.54*	
		For Elevated Installation >15' To 20', Add	*7.09*	
		For Elevated Installation >20' To 25', Add	*8.86*	
		For Elevated Installation >25' To 30', Add	*12.40*	
		For Elevated Installation >30' To 35', Add	*14.18*	
		For Elevated Installation >35' To 40', Add	*17.72*	
		For Elevated Installation >40', Add	*19.49*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0536	EA	3" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	60.58	22.15
		For Work In Restricted Working Space, Add	*13.29*	
		For Elevated Installation >10' To 15', Add	*4.43*	
		For Elevated Installation >15' To 20', Add	*8.86*	
		For Elevated Installation >20' To 25', Add	*11.07*	
		For Elevated Installation >25' To 30', Add	*15.50*	
		For Elevated Installation >30' To 35', Add	*17.72*	
		For Elevated Installation >35' To 40', Add	*22.15*	
		For Elevated Installation >40', Add	*24.36*	
26 05 33 13-0537	EA	3-1/2" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	75.89	29.54
		For Work In Restricted Working Space, Add	*17.72*	
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.81*	
		For Elevated Installation >20' To 25', Add	*14.77*	
		For Elevated Installation >25' To 30', Add	*20.67*	
		For Elevated Installation >30' To 35', Add	*23.62*	
		For Elevated Installation >35' To 40', Add	*29.53*	
		For Elevated Installation >40', Add	*32.48*	
26 05 33 13-0538	EA	4" Rigid Galvanized Steel (RGS) Insulated Ground Bushing	92.86	36.91
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	

26 05 33 13-0539 Rigid Galvanized Steel (RGS) Threadless Compression Connectors *(26 05 33 13-0060)*

26 05 33 13-0540	EA	1/2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	30.10	13.29
		For Work In Restricted Working Space, Add	*7.97*	
		For Elevated Installation >10' To 15', Add	*2.66*	
		For Elevated Installation >15' To 20', Add	*5.32*	
		For Elevated Installation >20' To 25', Add	*6.65*	
		For Elevated Installation >25' To 30', Add	*9.30*	
		For Elevated Installation >30' To 35', Add	*10.63*	
		For Elevated Installation >35' To 40', Add	*13.29*	
		For Elevated Installation >40', Add	*14.62*	
26 05 33 13-0541	EA	3/4" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	35.20	14.77
		For Work In Restricted Working Space, Add	*8.86*	
		For Elevated Installation >10' To 15', Add	*2.95*	
		For Elevated Installation >15' To 20', Add	*5.91*	
		For Elevated Installation >20' To 25', Add	*7.39*	
		For Elevated Installation >25' To 30', Add	*10.34*	
		For Elevated Installation >30' To 35', Add	*11.82*	
		For Elevated Installation >35' To 40', Add	*14.77*	
		For Elevated Installation >40', Add	*16.25*	
26 05 33 13-0542	EA	1" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	45.75	18.46
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
26 05 33 13-0543	EA	1-1/4" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	60.93	22.15
		For Work In Restricted Working Space, Add	*13.29*	
		For Elevated Installation >10' To 15', Add	*4.43*	
		For Elevated Installation >15' To 20', Add	*8.86*	
		For Elevated Installation >20' To 25', Add	*11.07*	
		For Elevated Installation >25' To 30', Add	*15.50*	
		For Elevated Installation >30' To 35', Add	*17.72*	
		For Elevated Installation >35' To 40', Add	*22.15*	
		For Elevated Installation >40', Add	*24.36*	
26 05 33 13-0544	EA	1-1/2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	82.11	29.54
		For Work In Restricted Working Space, Add	*17.72*	
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.81*	
		For Elevated Installation >20' To 25', Add	*14.77*	
		For Elevated Installation >25' To 30', Add	*20.67*	
		For Elevated Installation >30' To 35', Add	*23.62*	
		For Elevated Installation >35' To 40', Add	*29.53*	
		For Elevated Installation >40', Add	*32.48*	
26 05 33 13-0545	EA	2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	118.05	36.91
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0546	EA	2-1/2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	190.60	44.29
		For Work In Restricted Working Space, Add	*26.58*	
		For Elevated Installation >10' To 15', Add	*8.86*	
		For Elevated Installation >15' To 20', Add	*17.72*	
		For Elevated Installation >20' To 25', Add	*22.15*	
		For Elevated Installation >25' To 30', Add	*31.01*	
		For Elevated Installation >30' To 35', Add	*35.44*	
		For Elevated Installation >35' To 40', Add	*44.30*	
		For Elevated Installation >40', Add	*48.73*	
26 05 33 13-0547	EA	3" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	238.60	51.68
		For Work In Restricted Working Space, Add	*31.01*	
		For Elevated Installation >10' To 15', Add	*10.34*	
		For Elevated Installation >15' To 20', Add	*20.67*	
		For Elevated Installation >20' To 25', Add	*25.84*	
		For Elevated Installation >25' To 30', Add	*36.18*	
		For Elevated Installation >30' To 35', Add	*41.35*	
		For Elevated Installation >35' To 40', Add	*51.69*	
		For Elevated Installation >40', Add	*56.85*	
26 05 33 13-0548	EA	3-1/2" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	302.23	62.76
		For Work In Restricted Working Space, Add	*37.65*	
		For Elevated Installation >10' To 15', Add	*12.55*	
		For Elevated Installation >15' To 20', Add	*25.10*	
		For Elevated Installation >20' To 25', Add	*31.38*	
		For Elevated Installation >25' To 30', Add	*43.93*	
		For Elevated Installation >30' To 35', Add	*50.20*	
		For Elevated Installation >35' To 40', Add	*62.76*	
		For Elevated Installation >40', Add	*69.03*	
26 05 33 13-0549	EA	4" Rigid Galvanized Steel (RGS) Threadless Compression Connectors	364.01	73.83
		For Work In Restricted Working Space, Add	*44.30*	
		For Elevated Installation >10' To 15', Add	*14.77*	
		For Elevated Installation >15' To 20', Add	*29.53*	
		For Elevated Installation >20' To 25', Add	*36.92*	
		For Elevated Installation >25' To 30', Add	*51.68*	
		For Elevated Installation >30' To 35', Add	*59.06*	
		For Elevated Installation >35' To 40', Add	*73.83*	
		For Elevated Installation >40', Add	*81.21*	

26 05 33 13-0550 Rigid Galvanized Steel (RGS) Compression Coupling *(26 05 33 13-0060)*

26 05 33 13-0551	EA	1/2" Rigid Galvanized Steel (RGS) Compression Coupling	42.58	18.46
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
26 05 33 13-0552	EA	3/4" Rigid Galvanized Steel (RGS) Compression Coupling	53.39	22.15
		For Work In Restricted Working Space, Add	*13.29*	
		For Elevated Installation >10' To 15', Add	*4.43*	
		For Elevated Installation >15' To 20', Add	*8.86*	
		For Elevated Installation >20' To 25', Add	*11.07*	
		For Elevated Installation >25' To 30', Add	*15.50*	
		For Elevated Installation >30' To 35', Add	*17.72*	
		For Elevated Installation >35' To 40', Add	*22.15*	
		For Elevated Installation >40', Add	*24.36*	
26 05 33 13-0553	EA	1" Rigid Galvanized Steel (RGS) Compression Coupling	74.93	29.54
		For Work In Restricted Working Space, Add	*17.72*	
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.81*	
		For Elevated Installation >20' To 25', Add	*14.77*	
		For Elevated Installation >25' To 30', Add	*20.67*	
		For Elevated Installation >30' To 35', Add	*23.62*	
		For Elevated Installation >35' To 40', Add	*29.53*	
		For Elevated Installation >40', Add	*32.48*	
26 05 33 13-0554	EA	1-1/4" Rigid Galvanized Steel (RGS) Compression Coupling	97.32	36.91
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
26 05 33 13-0555	EA	1-1/2" Rigid Galvanized Steel (RGS) Compression Coupling	119.18	44.29
		For Work In Restricted Working Space, Add	*26.58*	
		For Elevated Installation >10' To 15', Add	*8.86*	
		For Elevated Installation >15' To 20', Add	*17.72*	
		For Elevated Installation >20' To 25', Add	*22.15*	
		For Elevated Installation >25' To 30', Add	*31.01*	
		For Elevated Installation >30' To 35', Add	*35.44*	
		For Elevated Installation >35' To 40', Add	*44.30*	
		For Elevated Installation >40', Add	*48.73*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0556	EA	2" Rigid Galvanized Steel (RGS) Compression Coupling	170.24	51.68
		For Work In Restricted Working Space, Add	*31.01*	
		For Elevated Installation >10' To 15', Add	*10.34*	
		For Elevated Installation >15' To 20', Add	*20.67*	
		For Elevated Installation >20' To 25', Add	*25.84*	
		For Elevated Installation >25' To 30', Add	*36.18*	
		For Elevated Installation >30' To 35', Add	*41.35*	
		For Elevated Installation >35' To 40', Add	*51.69*	
		For Elevated Installation >40', Add	*56.85*	
26 05 33 13-0557	EA	2-1/2" Rigid Galvanized Steel (RGS) Compression Coupling	258.98	59.06
		For Work In Restricted Working Space, Add	*35.44*	
		For Elevated Installation >10' To 15', Add	*11.81*	
		For Elevated Installation >15' To 20', Add	*23.62*	
		For Elevated Installation >20' To 25', Add	*29.53*	
		For Elevated Installation >25' To 30', Add	*41.34*	
		For Elevated Installation >30' To 35', Add	*47.25*	
		For Elevated Installation >35' To 40', Add	*59.06*	
		For Elevated Installation >40', Add	*64.97*	
26 05 33 13-0558	EA	3" Rigid Galvanized Steel (RGS) Compression Coupling	288.50	50.95
		For Work In Restricted Working Space, Add	*30.56*	
		For Elevated Installation >10' To 15', Add	*10.19*	
		For Elevated Installation >15' To 20', Add	*20.38*	
		For Elevated Installation >20' To 25', Add	*25.47*	
		For Elevated Installation >25' To 30', Add	*35.66*	
		For Elevated Installation >30' To 35', Add	*40.75*	
		For Elevated Installation >35' To 40', Add	*50.94*	
		For Elevated Installation >40', Add	*56.03*	
26 05 33 13-0559	EA	3-1/2" Rigid Galvanized Steel (RGS) Compression Coupling	400.72	77.52
		For Work In Restricted Working Space, Add	*46.52*	
		For Elevated Installation >10' To 15', Add	*15.51*	
		For Elevated Installation >15' To 20', Add	*31.01*	
		For Elevated Installation >20' To 25', Add	*38.76*	
		For Elevated Installation >25' To 30', Add	*54.27*	
		For Elevated Installation >30' To 35', Add	*62.02*	
		For Elevated Installation >35' To 40', Add	*77.53*	
		For Elevated Installation >40', Add	*85.28*	
26 05 33 13-0560	EA	4" Rigid Galvanized Steel (RGS) Compression Coupling	491.55	88.60
		For Work In Restricted Working Space, Add	*53.16*	
		For Elevated Installation >10' To 15', Add	*17.72*	
		For Elevated Installation >15' To 20', Add	*35.44*	
		For Elevated Installation >20' To 25', Add	*44.30*	
		For Elevated Installation >25' To 30', Add	*62.02*	
		For Elevated Installation >30' To 35', Add	*70.88*	
		For Elevated Installation >35' To 40', Add	*88.60*	
		For Elevated Installation >40', Add	*97.46*	

26 05 33 13-0561 Zinc Plated Steel Snap-in Knock Out Seal *(26 05 33 13-0060)*

26 05 33 13-0562	EA	1/2" Zinc Plated Steel Snap-in Knock Out Seal	7.66	3.69
		For Work In Restricted Working Space, Add	*2.21*	
		For Elevated Installation >10' To 15', Add	*0.74*	
		For Elevated Installation >15' To 20', Add	*1.48*	
		For Elevated Installation >20' To 25', Add	*1.85*	
		For Elevated Installation >25' To 30', Add	*2.58*	
		For Elevated Installation >30' To 35', Add	*2.95*	
		For Elevated Installation >35' To 40', Add	*3.69*	
		For Elevated Installation >40', Add	*4.06*	
26 05 33 13-0563	EA	3/4" Zinc Plated Steel Snap-in Knock Out Seal	9.22	4.43
		For Work In Restricted Working Space, Add	*2.66*	
		For Elevated Installation >10' To 15', Add	*0.89*	
		For Elevated Installation >15' To 20', Add	*1.77*	
		For Elevated Installation >20' To 25', Add	*2.22*	
		For Elevated Installation >25' To 30', Add	*3.10*	
		For Elevated Installation >30' To 35', Add	*3.54*	
		For Elevated Installation >35' To 40', Add	*4.43*	
		For Elevated Installation >40', Add	*4.87*	
26 05 33 13-0564	EA	1" Zinc Plated Steel Snap-in Knock Out Seal	10.91	5.17
		For Work In Restricted Working Space, Add	*3.10*	
		For Elevated Installation >10' To 15', Add	*1.03*	
		For Elevated Installation >15' To 20', Add	*2.07*	
		For Elevated Installation >20' To 25', Add	*2.59*	
		For Elevated Installation >25' To 30', Add	*3.62*	
		For Elevated Installation >30' To 35', Add	*4.14*	
		For Elevated Installation >35' To 40', Add	*5.17*	
		For Elevated Installation >40', Add	*5.69*	
26 05 33 13-0565	EA	1-1/4" Zinc Plated Steel Snap-in Knock Out Seal	14.04	6.64
		For Work In Restricted Working Space, Add	*3.99*	
		For Elevated Installation >10' To 15', Add	*1.33*	
		For Elevated Installation >15' To 20', Add	*2.66*	
		For Elevated Installation >20' To 25', Add	*3.32*	
		For Elevated Installation >25' To 30', Add	*4.65*	
		For Elevated Installation >30' To 35', Add	*5.32*	
		For Elevated Installation >35' To 40', Add	*6.65*	
		For Elevated Installation >40', Add	*7.31*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0566	EA	1-1/2" Zinc Plated Steel Snap-in Knock Out Seal	15.82	7.38
		For Work In Restricted Working Space, Add	*4.43*	
		For Elevated Installation >10' To 15', Add	*1.48*	
		For Elevated Installation >15' To 20', Add	*2.95*	
		For Elevated Installation >20' To 25', Add	*3.69*	
		For Elevated Installation >25' To 30', Add	*5.17*	
		For Elevated Installation >30' To 35', Add	*5.91*	
		For Elevated Installation >35' To 40', Add	*7.39*	
		For Elevated Installation >40', Add	*8.12*	
26 05 33 13-0567	EA	2" Zinc Plated Steel Snap-in Knock Out Seal	19.19	8.86
		For Work In Restricted Working Space, Add	*5.32*	
		For Elevated Installation >10' To 15', Add	*1.77*	
		For Elevated Installation >15' To 20', Add	*3.54*	
		For Elevated Installation >20' To 25', Add	*4.43*	
		For Elevated Installation >25' To 30', Add	*6.20*	
		For Elevated Installation >30' To 35', Add	*7.09*	
		For Elevated Installation >35' To 40', Add	*8.86*	
		For Elevated Installation >40', Add	*9.75*	

26 05 33 13-0568 Zinc Plated Steel 3-Piece Knock Out Seal *(26 05 33 13-0060)*

26 05 33 13-0569	EA	1/2" Zinc Plated Steel 3-Piece Knock Out Seal	9.03	3.69
		For Work In Restricted Working Space, Add	*2.21*	
		For Elevated Installation >10' To 15', Add	*0.74*	
		For Elevated Installation >15' To 20', Add	*1.48*	
		For Elevated Installation >20' To 25', Add	*1.85*	
		For Elevated Installation >25' To 30', Add	*2.58*	
		For Elevated Installation >30' To 35', Add	*2.95*	
		For Elevated Installation >35' To 40', Add	*3.69*	
		For Elevated Installation >40', Add	*4.06*	
26 05 33 13-0570	EA	3/4" Zinc Plated Steel 3-Piece Knock Out Seal	10.78	4.43
		For Work In Restricted Working Space, Add	*2.66*	
		For Elevated Installation >10' To 15', Add	*0.89*	
		For Elevated Installation >15' To 20', Add	*1.77*	
		For Elevated Installation >20' To 25', Add	*2.22*	
		For Elevated Installation >25' To 30', Add	*3.10*	
		For Elevated Installation >30' To 35', Add	*3.54*	
		For Elevated Installation >35' To 40', Add	*4.43*	
		For Elevated Installation >40', Add	*4.87*	
26 05 33 13-0571	EA	1" Zinc Plated Steel 3-Piece Knock Out Seal	12.99	5.17
		For Work In Restricted Working Space, Add	*3.10*	
		For Elevated Installation >10' To 15', Add	*1.03*	
		For Elevated Installation >15' To 20', Add	*2.07*	
		For Elevated Installation >20' To 25', Add	*2.59*	
		For Elevated Installation >25' To 30', Add	*3.62*	
		For Elevated Installation >30' To 35', Add	*4.14*	
		For Elevated Installation >35' To 40', Add	*5.17*	
		For Elevated Installation >40', Add	*5.69*	
26 05 33 13-0572	EA	1-1/4" Zinc Plated Steel 3-Piece Knock Out Seal	16.70	6.64
		For Work In Restricted Working Space, Add	*3.99*	
		For Elevated Installation >10' To 15', Add	*1.33*	
		For Elevated Installation >15' To 20', Add	*2.66*	
		For Elevated Installation >20' To 25', Add	*3.32*	
		For Elevated Installation >25' To 30', Add	*4.65*	
		For Elevated Installation >30' To 35', Add	*5.32*	
		For Elevated Installation >35' To 40', Add	*6.65*	
		For Elevated Installation >40', Add	*7.31*	
26 05 33 13-0573	EA	1-1/2" Zinc Plated Steel 3-Piece Knock Out Seal	20.21	7.38
		For Work In Restricted Working Space, Add	*4.43*	
		For Elevated Installation >10' To 15', Add	*1.48*	
		For Elevated Installation >15' To 20', Add	*2.95*	
		For Elevated Installation >20' To 25', Add	*3.69*	
		For Elevated Installation >25' To 30', Add	*5.17*	
		For Elevated Installation >30' To 35', Add	*5.91*	
		For Elevated Installation >35' To 40', Add	*7.39*	
		For Elevated Installation >40', Add	*8.12*	
26 05 33 13-0574	EA	2" Zinc Plated Steel 3-Piece Knock Out Seal	24.42	8.86
		For Work In Restricted Working Space, Add	*5.32*	
		For Elevated Installation >10' To 15', Add	*1.77*	
		For Elevated Installation >15' To 20', Add	*3.54*	
		For Elevated Installation >20' To 25', Add	*4.43*	
		For Elevated Installation >25' To 30', Add	*6.20*	
		For Elevated Installation >30' To 35', Add	*7.09*	
		For Elevated Installation >35' To 40', Add	*8.86*	
		For Elevated Installation >40', Add	*9.75*	
26 05 33 13-0575	EA	2-1/2" Zinc Plated Steel 3-Piece Knock Out Seal	30.03	11.07
		For Work In Restricted Working Space, Add	*6.65*	
		For Elevated Installation >10' To 15', Add	*2.22*	
		For Elevated Installation >15' To 20', Add	*4.43*	
		For Elevated Installation >20' To 25', Add	*5.54*	
		For Elevated Installation >25' To 30', Add	*7.75*	
		For Elevated Installation >30' To 35', Add	*8.86*	
		For Elevated Installation >35' To 40', Add	*11.08*	
		For Elevated Installation >40', Add	*12.18*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0576	EA	3" Zinc Plated Steel 3-Piece Knock Out Seal	34.94	12.55
		For Work In Restricted Working Space, Add	*7.53*	
		For Elevated Installation >10' To 15', Add	*2.51*	
		For Elevated Installation >15' To 20', Add	*5.02*	
		For Elevated Installation >20' To 25', Add	*6.28*	
		For Elevated Installation >25' To 30', Add	*8.79*	
		For Elevated Installation >30' To 35', Add	*10.04*	
		For Elevated Installation >35' To 40', Add	*12.55*	
		For Elevated Installation >40', Add	*13.81*	
26 05 33 13-0577	EA	3-1/2" Zinc Plated Steel 3-Piece Knock Out Seal	41.91	14.03
		For Work In Restricted Working Space, Add	*8.42*	
		For Elevated Installation >10' To 15', Add	*2.81*	
		For Elevated Installation >15' To 20', Add	*5.61*	
		For Elevated Installation >20' To 25', Add	*7.01*	
		For Elevated Installation >25' To 30', Add	*9.82*	
		For Elevated Installation >30' To 35', Add	*11.22*	
		For Elevated Installation >35' To 40', Add	*14.03*	
		For Elevated Installation >40', Add	*15.43*	
26 05 33 13-0578	EA	4" Zinc Plated Steel 3-Piece Knock Out Seal	48.79	15.50
		For Work In Restricted Working Space, Add	*9.30*	
		For Elevated Installation >10' To 15', Add	*3.10*	
		For Elevated Installation >15' To 20', Add	*6.20*	
		For Elevated Installation >20' To 25', Add	*7.75*	
		For Elevated Installation >25' To 30', Add	*10.85*	
		For Elevated Installation >30' To 35', Add	*12.40*	
		For Elevated Installation >35' To 40', Add	*15.51*	
		For Elevated Installation >40', Add	*17.06*	

26 05 33 13-0579 Rigid Galvanized Steel (RGS) Chase Nipples *(26 05 33 13-0060)*

26 05 33 13-0580	EA	1/2" Rigid Galvanized Steel (RGS) Chase Nipple	18.14	8.86
		For Work In Restricted Working Space, Add	*5.32*	
		For Elevated Installation >10' To 15', Add	*1.77*	
		For Elevated Installation >15' To 20', Add	*3.54*	
		For Elevated Installation >20' To 25', Add	*4.43*	
		For Elevated Installation >25' To 30', Add	*6.20*	
		For Elevated Installation >30' To 35', Add	*7.09*	
		For Elevated Installation >35' To 40', Add	*8.86*	
		For Elevated Installation >40', Add	*9.75*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.32*	
26 05 33 13-0581	EA	3/4" Rigid Galvanized Steel (RGS) Chase Nipple	21.38	10.34
		For Work In Restricted Working Space, Add	*6.20*	
		For Elevated Installation >10' To 15', Add	*2.07*	
		For Elevated Installation >15' To 20', Add	*4.13*	
		For Elevated Installation >20' To 25', Add	*5.17*	
		For Elevated Installation >25' To 30', Add	*7.23*	
		For Elevated Installation >30' To 35', Add	*8.27*	
		For Elevated Installation >35' To 40', Add	*10.34*	
		For Elevated Installation >40', Add	*11.37*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.20*	
26 05 33 13-0582	EA	1" Rigid Galvanized Steel (RGS) Chase Nipple	26.64	12.55
		For Work In Restricted Working Space, Add	*7.53*	
		For Elevated Installation >10' To 15', Add	*2.51*	
		For Elevated Installation >15' To 20', Add	*5.02*	
		For Elevated Installation >20' To 25', Add	*6.28*	
		For Elevated Installation >25' To 30', Add	*8.79*	
		For Elevated Installation >30' To 35', Add	*10.04*	
		For Elevated Installation >35' To 40', Add	*12.55*	
		For Elevated Installation >40', Add	*13.81*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.53*	
26 05 33 13-0583	EA	1-1/4" Rigid Galvanized Steel (RGS) Chase Nipple	32.21	14.77
		For Work In Restricted Working Space, Add	*8.86*	
		For Elevated Installation >10' To 15', Add	*2.95*	
		For Elevated Installation >15' To 20', Add	*5.91*	
		For Elevated Installation >20' To 25', Add	*7.39*	
		For Elevated Installation >25' To 30', Add	*10.34*	
		For Elevated Installation >30' To 35', Add	*11.82*	
		For Elevated Installation >35' To 40', Add	*14.77*	
		For Elevated Installation >40', Add	*16.25*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.86*	
26 05 33 13-0584	EA	1-1/2" Rigid Galvanized Steel (RGS) Chase Nipple	40.35	18.46
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0585	EA	2" Rigid Galvanized Steel (RGS) Chase Nipple	49.87	22.15
		For Work In Restricted Working Space, Add	*13.29*	
		For Elevated Installation >10' To 15', Add	*4.43*	
		For Elevated Installation >15' To 20', Add	*8.86*	
		For Elevated Installation >20' To 25', Add	*11.07*	
		For Elevated Installation >25' To 30', Add	*15.50*	
		For Elevated Installation >30' To 35', Add	*17.72*	
		For Elevated Installation >35' To 40', Add	*22.15*	
		For Elevated Installation >40', Add	*24.36*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.29*	
26 05 33 13-0586	EA	2-1/2" Rigid Galvanized Steel (RGS) Chase Nipple	62.29	25.84
		For Work In Restricted Working Space, Add	*15.50*	
		For Elevated Installation >10' To 15', Add	*5.17*	
		For Elevated Installation >15' To 20', Add	*10.34*	
		For Elevated Installation >20' To 25', Add	*12.92*	
		For Elevated Installation >25' To 30', Add	*18.09*	
		For Elevated Installation >30' To 35', Add	*20.67*	
		For Elevated Installation >35' To 40', Add	*25.84*	
		For Elevated Installation >40', Add	*28.42*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.50*	
26 05 33 13-0587	EA	3" Rigid Galvanized Steel (RGS) Chase Nipple	69.95	29.54
		For Work In Restricted Working Space, Add	*17.72*	
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.81*	
		For Elevated Installation >20' To 25', Add	*14.77*	
		For Elevated Installation >25' To 30', Add	*20.67*	
		For Elevated Installation >30' To 35', Add	*23.62*	
		For Elevated Installation >35' To 40', Add	*29.53*	
		For Elevated Installation >40', Add	*32.48*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.72*	
26 05 33 13-0588	EA	3-1/2" Rigid Galvanized Steel (RGS) Chase Nipple	85.70	33.22
		For Work In Restricted Working Space, Add	*19.94*	
		For Elevated Installation >10' To 15', Add	*6.65*	
		For Elevated Installation >15' To 20', Add	*13.29*	
		For Elevated Installation >20' To 25', Add	*16.61*	
		For Elevated Installation >25' To 30', Add	*23.26*	
		For Elevated Installation >30' To 35', Add	*26.58*	
		For Elevated Installation >35' To 40', Add	*33.23*	
		For Elevated Installation >40', Add	*36.55*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.94*	
26 05 33 13-0589	EA	4" Rigid Galvanized Steel (RGS) Chase Nipple	114.17	36.91
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*22.15*	
26 05 33 13-0590		Rigid Galvanized Steel (RGS) Pulling Elbow *(26 05 33 13-0060)*		
26 05 33 13-0591	EA	1/2" Rigid Galvanized Steel (RGS) Pulling Elbow	33.90	13.29
		For Work In Restricted Working Space, Add	*7.97*	
		For Elevated Installation >10' To 15', Add	*2.66*	
		For Elevated Installation >15' To 20', Add	*5.32*	
		For Elevated Installation >20' To 25', Add	*6.65*	
		For Elevated Installation >25' To 30', Add	*9.30*	
		For Elevated Installation >30' To 35', Add	*10.63*	
		For Elevated Installation >35' To 40', Add	*13.29*	
		For Elevated Installation >40', Add	*14.62*	
26 05 33 13-0592	EA	3/4" Rigid Galvanized Steel (RGS) Pulling Elbow	39.41	15.50
		For Work In Restricted Working Space, Add	*9.30*	
		For Elevated Installation >10' To 15', Add	*3.10*	
		For Elevated Installation >15' To 20', Add	*6.20*	
		For Elevated Installation >20' To 25', Add	*7.75*	
		For Elevated Installation >25' To 30', Add	*10.85*	
		For Elevated Installation >30' To 35', Add	*12.40*	
		For Elevated Installation >35' To 40', Add	*15.51*	
		For Elevated Installation >40', Add	*17.06*	
26 05 33 13-0593	EA	1" Rigid Galvanized Steel (RGS) Pulling Elbow	49.39	17.72
		For Work In Restricted Working Space, Add	*10.63*	
		For Elevated Installation >10' To 15', Add	*3.54*	
		For Elevated Installation >15' To 20', Add	*7.09*	
		For Elevated Installation >20' To 25', Add	*8.86*	
		For Elevated Installation >25' To 30', Add	*12.40*	
		For Elevated Installation >30' To 35', Add	*14.18*	
		For Elevated Installation >35' To 40', Add	*17.72*	
		For Elevated Installation >40', Add	*19.49*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0594	EA	1-1/4" Rigid Galvanized Steel (RGS) Pulling Elbow	63.07	22.15
		For Work In Restricted Working Space, Add	*13.29*	
		For Elevated Installation >10' To 15', Add	*4.43*	
		For Elevated Installation >15' To 20', Add	*8.86*	
		For Elevated Installation >20' To 25', Add	*11.07*	
		For Elevated Installation >25' To 30', Add	*15.50*	
		For Elevated Installation >30' To 35', Add	*17.72*	
		For Elevated Installation >35' To 40', Add	*22.15*	
		For Elevated Installation >40', Add	*24.36*	
26 05 33 13-0595	EA	1-1/2" Rigid Galvanized Steel (RGS) Pulling Elbow	82.97	26.58
		For Work In Restricted Working Space, Add	*15.95*	
		For Elevated Installation >10' To 15', Add	*5.32*	
		For Elevated Installation >15' To 20', Add	*10.63*	
		For Elevated Installation >20' To 25', Add	*13.29*	
		For Elevated Installation >25' To 30', Add	*18.61*	
		For Elevated Installation >30' To 35', Add	*21.26*	
		For Elevated Installation >35' To 40', Add	*26.58*	
		For Elevated Installation >40', Add	*29.24*	
26 05 33 13-0596	EA	2" Rigid Galvanized Steel (RGS) Pulling Elbow	109.20	31.01
		For Work In Restricted Working Space, Add	*18.61*	
		For Elevated Installation >10' To 15', Add	*6.20*	
		For Elevated Installation >15' To 20', Add	*12.40*	
		For Elevated Installation >20' To 25', Add	*15.51*	
		For Elevated Installation >25' To 30', Add	*21.71*	
		For Elevated Installation >30' To 35', Add	*24.81*	
		For Elevated Installation >35' To 40', Add	*31.01*	
		For Elevated Installation >40', Add	*34.11*	
26 05 33 13-0597	EA	2-1/2" Rigid Galvanized Steel (RGS) Pulling Elbow	148.77	35.44
		For Work In Restricted Working Space, Add	*21.26*	
		For Elevated Installation >10' To 15', Add	*7.09*	
		For Elevated Installation >15' To 20', Add	*14.18*	
		For Elevated Installation >20' To 25', Add	*17.72*	
		For Elevated Installation >25' To 30', Add	*24.81*	
		For Elevated Installation >30' To 35', Add	*28.35*	
		For Elevated Installation >35' To 40', Add	*35.44*	
		For Elevated Installation >40', Add	*38.98*	
26 05 33 13-0598	EA	3" Rigid Galvanized Steel (RGS) Pulling Elbow	253.61	44.29
		For Work In Restricted Working Space, Add	*26.58*	
		For Elevated Installation >10' To 15', Add	*8.86*	
		For Elevated Installation >15' To 20', Add	*17.72*	
		For Elevated Installation >20' To 25', Add	*22.15*	
		For Elevated Installation >25' To 30', Add	*31.01*	
		For Elevated Installation >30' To 35', Add	*35.44*	
		For Elevated Installation >35' To 40', Add	*44.30*	
		For Elevated Installation >40', Add	*48.73*	

26 05 33 13-0599 Electrical Metallic Tubing (EMT) Thinwall Conduit *(26 05 33 13-0059)*

Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.

26 05 33 13-0600 Electrical Metallic Tubing (EMT) Thinwall Conduit *(26 05 33 13-0599)*

Note: Includes field bending conduit up to and including 1". See CSI section 26 05 33 13-2319 for field bending >1".

26 05 33 13-0601	LF	1/2" Electrical Metallic Tubing (EMT) Conduit	7.64	2.66
		For >250 To 500, Deduct	*-0.05*	
		For >500 To 1,000, Deduct	*-0.41*	
		For >1,000, Deduct	*-0.60*	
		For Installation In Metal Stud Wall, Add	*0.66*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*1.66*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.00*	
		For Work In Restricted Working Space, Add	*1.99*	
		For Elevated Installation >10' To 15', Add	*0.66*	
		For Elevated Installation >15' To 20', Add	*1.33*	
		For Elevated Installation >20' To 25', Add	*1.66*	
		For Elevated Installation >25' To 30', Add	*2.32*	
		For Elevated Installation >30' To 35', Add	*2.66*	
		For Elevated Installation >35' To 40', Add	*3.32*	
		For Elevated Installation >40', Add	*3.65*	
		For Factory Applied Color Coating, Add	*0.30*	
26 05 33 13-0602	LF	3/4" Electrical Metallic Tubing (EMT) Conduit	8.94	2.96
		For >250 To 500, Deduct	*-0.08*	
		For >500 To 1,000, Deduct	*-0.49*	
		For >1,000, Deduct	*-0.71*	
		For Installation In Metal Stud Wall, Add	*0.74*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*1.85*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.11*	
		For Work In Restricted Working Space, Add	*2.21*	
		For Elevated Installation >10' To 15', Add	*0.74*	
		For Elevated Installation >15' To 20', Add	*1.48*	
		For Elevated Installation >20' To 25', Add	*1.85*	
		For Elevated Installation >25' To 30', Add	*2.58*	
		For Elevated Installation >30' To 35', Add	*2.95*	
		For Elevated Installation >35' To 40', Add	*3.69*	
		For Elevated Installation >40', Add	*4.06*	
		For Factory Applied Color Coating, Add	*0.47*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0603	LF	1" Electrical Metallic Tubing (EMT) Conduit	10.73	3.25
		For >250 To 500, Deduct	*-0.13*	
		For >500 To 1,000, Deduct	*-0.60*	
		For >1,000, Deduct	*-0.87*	
		For Installation In Metal Stud Wall, Add	*0.81*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*2.03*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.22*	
		For Work In Restricted Working Space, Add	*2.44*	
		For Elevated Installation >10' To 15', Add	*0.81*	
		For Elevated Installation >15' To 20', Add	*1.63*	
		For Elevated Installation >20' To 25', Add	*2.03*	
		For Elevated Installation >25' To 30', Add	*2.85*	
		For Elevated Installation >30' To 35', Add	*3.25*	
		For Elevated Installation >35' To 40', Add	*4.07*	
		For Elevated Installation >40', Add	*4.47*	
		For Factory Applied Color Coating, Add	*0.78*	
26 05 33 13-0604	LF	1-1/4" Electrical Metallic Tubing (EMT) Conduit	13.27	3.67
		For >250 To 500, Deduct	*-0.21*	
		For >500 To 1,000, Deduct	*-0.77*	
		For >1,000, Deduct	*-1.10*	
		For Installation In Metal Stud Wall, Add	*0.92*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*2.29*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.37*	
		For Work In Restricted Working Space, Add	*2.75*	
		For Elevated Installation >10' To 15', Add	*0.92*	
		For Elevated Installation >15' To 20', Add	*1.83*	
		For Elevated Installation >20' To 25', Add	*2.29*	
		For Elevated Installation >25' To 30', Add	*3.21*	
		For Elevated Installation >30' To 35', Add	*3.66*	
		For Elevated Installation >35' To 40', Add	*4.58*	
		For Elevated Installation >40', Add	*5.04*	
		For Factory Applied Color Coating, Add	*1.23*	
26 05 33 13-0605	LF	1-1/2" Electrical Metallic Tubing (EMT) Conduit	15.45	4.14
		For >250 To 500, Deduct	*-0.26*	
		For >500 To 1,000, Deduct	*-0.90*	
		For >1,000, Deduct	*-1.29*	
		For Installation In Metal Stud Wall, Add	*1.03*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*2.59*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.55*	
		For Work In Restricted Working Space, Add	*3.10*	
		For Elevated Installation >10' To 15', Add	*1.03*	
		For Elevated Installation >15' To 20', Add	*2.07*	
		For Elevated Installation >20' To 25', Add	*2.59*	
		For Elevated Installation >25' To 30', Add	*3.62*	
		For Elevated Installation >30' To 35', Add	*4.14*	
		For Elevated Installation >35' To 40', Add	*5.17*	
		For Elevated Installation >40', Add	*5.69*	
		For Factory Applied Color Coating, Add	*1.53*	
26 05 33 13-0606	LF	2" Electrical Metallic Tubing (EMT) Conduit	17.87	4.73
		For >250 To 500, Deduct	*-0.30*	
		For >500 To 1,000, Deduct	*-1.05*	
		For >1,000, Deduct	*-1.49*	
		For Installation In Metal Stud Wall, Add	*1.18*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*2.95*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.77*	
		For Work In Restricted Working Space, Add	*3.54*	
		For Elevated Installation >10' To 15', Add	*1.18*	
		For Elevated Installation >15' To 20', Add	*2.36*	
		For Elevated Installation >20' To 25', Add	*2.95*	
		For Elevated Installation >25' To 30', Add	*4.13*	
		For Elevated Installation >30' To 35', Add	*4.72*	
		For Elevated Installation >35' To 40', Add	*5.91*	
		For Elevated Installation >40', Add	*6.50*	
		For Factory Applied Color Coating, Add	*1.82*	
26 05 33 13-0607	LF	2-1/2" Electrical Metallic Tubing (EMT) Conduit	23.01	5.61
		For >250 To 500, Deduct	*-0.45*	
		For >500 To 1,000, Deduct	*-1.38*	
		For >1,000, Deduct	*-1.95*	
		For Installation In Metal Stud Wall, Add	*1.40*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*3.51*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*2.10*	
		For Work In Restricted Working Space, Add	*4.21*	
		For Elevated Installation >10' To 15', Add	*1.40*	
		For Elevated Installation >15' To 20', Add	*2.81*	
		For Elevated Installation >20' To 25', Add	*3.51*	
		For Elevated Installation >25' To 30', Add	*4.91*	
		For Elevated Installation >30' To 35', Add	*5.61*	
		For Elevated Installation >35' To 40', Add	*7.02*	
		For Elevated Installation >40', Add	*7.72*	
		For Factory Applied Color Coating, Add	*2.69*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0608	LF	3" Electrical Metallic Tubing (EMT) Conduit	27.48	6.49
		For >250 To 500, Deduct	*-0.56*	
		For >500 To 1,000, Deduct	*-1.66*	
		For >1,000, Deduct	*-2.34*	
		For Installation In Metal Stud Wall, Add	*1.62*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*4.06*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*2.44*	
		For Work In Restricted Working Space, Add	*4.87*	
		For Elevated Installation >10' To 15', Add	*1.62*	
		For Elevated Installation >15' To 20', Add	*3.25*	
		For Elevated Installation >20' To 25', Add	*4.06*	
		For Elevated Installation >25' To 30', Add	*5.68*	
		For Elevated Installation >30' To 35', Add	*6.50*	
		For Elevated Installation >35' To 40', Add	*8.12*	
		For Elevated Installation >40', Add	*8.93*	
		For Factory Applied Color Coating, Add	*3.37*	
26 05 33 13-0609	LF	3-1/2" Electrical Metallic Tubing (EMT) Conduit	34.22	7.67
		For >250 To 500, Deduct	*-0.75*	
		For >500 To 1,000, Deduct	*-2.09*	
		For >1,000, Deduct	*-2.94*	
		For Installation In Metal Stud Wall, Add	*1.92*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*4.80*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*2.88*	
		For Work In Restricted Working Space, Add	*5.76*	
		For Elevated Installation >10' To 15', Add	*1.92*	
		For Elevated Installation >15' To 20', Add	*3.84*	
		For Elevated Installation >20' To 25', Add	*4.80*	
		For Elevated Installation >25' To 30', Add	*6.72*	
		For Elevated Installation >30' To 35', Add	*7.68*	
		For Elevated Installation >35' To 40', Add	*9.60*	
		For Elevated Installation >40', Add	*10.56*	
		For Factory Applied Color Coating, Add	*4.51*	
26 05 33 13-0610	LF	4" Electrical Metallic Tubing (EMT) Conduit	44.55	11.05
		For >250 To 500, Deduct	*-0.85*	
		For >500 To 1,000, Deduct	*-2.65*	
		For >1,000, Deduct	*-3.76*	
		For Installation In Metal Stud Wall, Add	*2.76*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*6.91*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*4.14*	
		For Work In Restricted Working Space, Add	*8.29*	
		For Elevated Installation >10' To 15', Add	*2.76*	
		For Elevated Installation >15' To 20', Add	*5.52*	
		For Elevated Installation >20' To 25', Add	*6.91*	
		For Elevated Installation >25' To 30', Add	*9.67*	
		For Elevated Installation >30' To 35', Add	*11.05*	
		For Elevated Installation >35' To 40', Add	*13.81*	
		For Elevated Installation >40', Add	*15.19*	
		For Factory Applied Color Coating, Add	*5.08*	

26 05 33 13-0611 Electrical Metallic Tubing (EMT) 90 Degree Elbows *(26 05 33 13-0599)*

See CSI section 26 05 33 13-2319 for conduit field bending.

26 05 33 13-0612	EA	1/2" Electrical Metallic Tubing (EMT) 90 Degree Elbow	18.56	6.49
		For Work In Restricted Working Space, Add	*4.87*	
		For Elevated Installation >10' To 15', Add	*1.62*	
		For Elevated Installation >15' To 20', Add	*3.25*	
		For Elevated Installation >20' To 25', Add	*4.06*	
		For Elevated Installation >25' To 30', Add	*5.68*	
		For Elevated Installation >30' To 35', Add	*6.50*	
		For Elevated Installation >35' To 40', Add	*8.12*	
		For Elevated Installation >40', Add	*8.93*	
26 05 33 13-0613	EA	3/4" Electrical Metallic Tubing (EMT) 90 Degree Elbow	19.78	7.08
		For Work In Restricted Working Space, Add	*5.32*	
		For Elevated Installation >10' To 15', Add	*1.77*	
		For Elevated Installation >15' To 20', Add	*3.54*	
		For Elevated Installation >20' To 25', Add	*4.43*	
		For Elevated Installation >25' To 30', Add	*6.20*	
		For Elevated Installation >30' To 35', Add	*7.09*	
		For Elevated Installation >35' To 40', Add	*8.86*	
		For Elevated Installation >40', Add	*9.75*	
26 05 33 13-0614	EA	1" Electrical Metallic Tubing (EMT) 90 Degree Elbow	23.91	8.27
		For Work In Restricted Working Space, Add	*6.20*	
		For Elevated Installation >10' To 15', Add	*2.07*	
		For Elevated Installation >15' To 20', Add	*4.13*	
		For Elevated Installation >20' To 25', Add	*5.17*	
		For Elevated Installation >25' To 30', Add	*7.23*	
		For Elevated Installation >30' To 35', Add	*8.27*	
		For Elevated Installation >35' To 40', Add	*10.34*	
		For Elevated Installation >40', Add	*11.37*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0615	EA	1-1/4" Electrical Metallic Tubing (EMT) 90 Degree Elbow	26.18	8.86
		For Work In Restricted Working Space, Add	*6.65*	
		For Elevated Installation >10' To 15', Add	*2.22*	
		For Elevated Installation >15' To 20', Add	*4.43*	
		For Elevated Installation >20' To 25', Add	*5.54*	
		For Elevated Installation >25' To 30', Add	*7.75*	
		For Elevated Installation >30' To 35', Add	*8.86*	
		For Elevated Installation >35' To 40', Add	*11.08*	
		For Elevated Installation >40', Add	*12.18*	
26 05 33 13-0616	EA	1-1/2" Electrical Metallic Tubing (EMT) 90 Degree Elbow	31.11	10.63
		For Work In Restricted Working Space, Add	*7.97*	
		For Elevated Installation >10' To 15', Add	*2.66*	
		For Elevated Installation >15' To 20', Add	*5.32*	
		For Elevated Installation >20' To 25', Add	*6.65*	
		For Elevated Installation >25' To 30', Add	*9.30*	
		For Elevated Installation >30' To 35', Add	*10.63*	
		For Elevated Installation >35' To 40', Add	*13.29*	
		For Elevated Installation >40', Add	*14.62*	
26 05 33 13-0617	EA	2" Electrical Metallic Tubing (EMT) 90 Degree Elbow	40.66	13.59
		For Work In Restricted Working Space, Add	*10.19*	
		For Elevated Installation >10' To 15', Add	*3.40*	
		For Elevated Installation >15' To 20', Add	*6.79*	
		For Elevated Installation >20' To 25', Add	*8.49*	
		For Elevated Installation >25' To 30', Add	*11.89*	
		For Elevated Installation >30' To 35', Add	*13.58*	
		For Elevated Installation >35' To 40', Add	*16.98*	
		For Elevated Installation >40', Add	*18.68*	
26 05 33 13-0618	EA	2-1/2" Electrical Metallic Tubing (EMT) 90 Degree Elbow	53.19	15.36
		For Work In Restricted Working Space, Add	*11.52*	
		For Elevated Installation >10' To 15', Add	*3.84*	
		For Elevated Installation >15' To 20', Add	*7.68*	
		For Elevated Installation >20' To 25', Add	*9.60*	
		For Elevated Installation >25' To 30', Add	*13.44*	
		For Elevated Installation >30' To 35', Add	*15.36*	
		For Elevated Installation >35' To 40', Add	*19.20*	
		For Elevated Installation >40', Add	*21.11*	
26 05 33 13-0619	EA	3" Electrical Metallic Tubing (EMT) 90 Degree Elbow	66.72	17.13
		For Work In Restricted Working Space, Add	*12.85*	
		For Elevated Installation >10' To 15', Add	*4.28*	
		For Elevated Installation >15' To 20', Add	*8.56*	
		For Elevated Installation >20' To 25', Add	*10.71*	
		For Elevated Installation >25' To 30', Add	*14.99*	
		For Elevated Installation >30' To 35', Add	*17.13*	
		For Elevated Installation >35' To 40', Add	*21.41*	
		For Elevated Installation >40', Add	*23.55*	
26 05 33 13-0620	EA	3-1/2" Electrical Metallic Tubing (EMT) 90 Degree Elbow	75.52	18.90
		For Work In Restricted Working Space, Add	*14.18*	
		For Elevated Installation >10' To 15', Add	*4.73*	
		For Elevated Installation >15' To 20', Add	*9.45*	
		For Elevated Installation >20' To 25', Add	*11.81*	
		For Elevated Installation >25' To 30', Add	*16.54*	
		For Elevated Installation >30' To 35', Add	*18.90*	
		For Elevated Installation >35' To 40', Add	*23.63*	
		For Elevated Installation >40', Add	*25.99*	
26 05 33 13-0621	EA	4" Electrical Metallic Tubing (EMT) 90 Degree Elbow	159.27	48.34
		For Work In Restricted Working Space, Add	*36.26*	
		For Elevated Installation >10' To 15', Add	*12.09*	
		For Elevated Installation >15' To 20', Add	*24.17*	
		For Elevated Installation >20' To 25', Add	*30.21*	
		For Elevated Installation >25' To 30', Add	*42.30*	
		For Elevated Installation >30' To 35', Add	*48.34*	
		For Elevated Installation >35' To 40', Add	*60.43*	
		For Elevated Installation >40', Add	*66.47*	

26 05 33 13-0622 Electrical Metallic Tubing (EMT) 45 Degree Elbows *(26 05 33 13-0599)*

See CSI section 26 05 33 13-2319 for conduit field bending.

26 05 33 13-0623	EA	1/2" Electrical Metallic Tubing (EMT) 45 Degree Elbow	18.31	6.49
		For Work In Restricted Working Space, Add	*4.87*	
		For Elevated Installation >10' To 15', Add	*1.62*	
		For Elevated Installation >15' To 20', Add	*3.25*	
		For Elevated Installation >20' To 25', Add	*4.06*	
		For Elevated Installation >25' To 30', Add	*5.68*	
		For Elevated Installation >30' To 35', Add	*6.50*	
		For Elevated Installation >35' To 40', Add	*8.12*	
		For Elevated Installation >40', Add	*8.93*	
26 05 33 13-0624	EA	3/4" Electrical Metallic Tubing (EMT) 45 Degree Elbow	19.93	7.08
		For Work In Restricted Working Space, Add	*5.32*	
		For Elevated Installation >10' To 15', Add	*1.77*	
		For Elevated Installation >15' To 20', Add	*3.54*	
		For Elevated Installation >20' To 25', Add	*4.43*	
		For Elevated Installation >25' To 30', Add	*6.20*	
		For Elevated Installation >30' To 35', Add	*7.09*	
		For Elevated Installation >35' To 40', Add	*8.86*	
		For Elevated Installation >40', Add	*9.75*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0625	EA	1" Electrical Metallic Tubing (EMT) 45 Degree Elbow	24.24	8.27
		For Work In Restricted Working Space, Add	*6.20*	
		For Elevated Installation >10' To 15', Add	*2.07*	
		For Elevated Installation >15' To 20', Add	*4.13*	
		For Elevated Installation >20' To 25', Add	*5.17*	
		For Elevated Installation >25' To 30', Add	*7.23*	
		For Elevated Installation >30' To 35', Add	*8.27*	
		For Elevated Installation >35' To 40', Add	*10.34*	
		For Elevated Installation >40', Add	*11.37*	
26 05 33 13-0626	EA	1-1/4" Electrical Metallic Tubing (EMT) 45 Degree Elbow	26.80	8.86
		For Work In Restricted Working Space, Add	*6.65*	
		For Elevated Installation >10' To 15', Add	*2.22*	
		For Elevated Installation >15' To 20', Add	*4.43*	
		For Elevated Installation >20' To 25', Add	*5.54*	
		For Elevated Installation >25' To 30', Add	*7.75*	
		For Elevated Installation >30' To 35', Add	*8.86*	
		For Elevated Installation >35' To 40', Add	*11.08*	
		For Elevated Installation >40', Add	*12.18*	
26 05 33 13-0627	EA	1-1/2" Electrical Metallic Tubing (EMT) 45 Degree Elbow	31.89	10.63
		For Work In Restricted Working Space, Add	*7.97*	
		For Elevated Installation >10' To 15', Add	*2.66*	
		For Elevated Installation >15' To 20', Add	*5.32*	
		For Elevated Installation >20' To 25', Add	*6.65*	
		For Elevated Installation >25' To 30', Add	*9.30*	
		For Elevated Installation >30' To 35', Add	*10.63*	
		For Elevated Installation >35' To 40', Add	*13.29*	
		For Elevated Installation >40', Add	*14.62*	
26 05 33 13-0628	EA	2" Electrical Metallic Tubing (EMT) 45 Degree Elbow	40.41	13.59
		For Work In Restricted Working Space, Add	*10.19*	
		For Elevated Installation >10' To 15', Add	*3.40*	
		For Elevated Installation >15' To 20', Add	*6.79*	
		For Elevated Installation >20' To 25', Add	*8.49*	
		For Elevated Installation >25' To 30', Add	*11.89*	
		For Elevated Installation >30' To 35', Add	*13.58*	
		For Elevated Installation >35' To 40', Add	*16.98*	
		For Elevated Installation >40', Add	*18.68*	
26 05 33 13-0629	EA	2-1/2" Electrical Metallic Tubing (EMT) 45 Degree Elbow	55.45	15.36
		For Work In Restricted Working Space, Add	*11.52*	
		For Elevated Installation >10' To 15', Add	*3.84*	
		For Elevated Installation >15' To 20', Add	*7.68*	
		For Elevated Installation >20' To 25', Add	*9.60*	
		For Elevated Installation >25' To 30', Add	*13.44*	
		For Elevated Installation >30' To 35', Add	*15.36*	
		For Elevated Installation >35' To 40', Add	*19.20*	
		For Elevated Installation >40', Add	*21.11*	
26 05 33 13-0630	EA	3" Electrical Metallic Tubing (EMT) 45 Degree Elbow	68.52	17.13
		For Work In Restricted Working Space, Add	*12.85*	
		For Elevated Installation >10' To 15', Add	*4.28*	
		For Elevated Installation >15' To 20', Add	*8.56*	
		For Elevated Installation >20' To 25', Add	*10.71*	
		For Elevated Installation >25' To 30', Add	*14.99*	
		For Elevated Installation >30' To 35', Add	*17.13*	
		For Elevated Installation >35' To 40', Add	*21.41*	
		For Elevated Installation >40', Add	*23.55*	
26 05 33 13-0631	EA	3-1/2" Electrical Metallic Tubing (EMT) 45 Degree Elbow	80.41	18.90
		For Work In Restricted Working Space, Add	*14.18*	
		For Elevated Installation >10' To 15', Add	*4.73*	
		For Elevated Installation >15' To 20', Add	*9.45*	
		For Elevated Installation >20' To 25', Add	*11.81*	
		For Elevated Installation >25' To 30', Add	*16.54*	
		For Elevated Installation >30' To 35', Add	*18.90*	
		For Elevated Installation >35' To 40', Add	*23.63*	
		For Elevated Installation >40', Add	*25.99*	
26 05 33 13-0632	EA	4" Electrical Metallic Tubing (EMT) 45 Degree Elbow	155.85	48.34
		For Work In Restricted Working Space, Add	*36.26*	
		For Elevated Installation >10' To 15', Add	*12.09*	
		For Elevated Installation >15' To 20', Add	*24.17*	
		For Elevated Installation >20' To 25', Add	*30.21*	
		For Elevated Installation >25' To 30', Add	*42.30*	
		For Elevated Installation >30' To 35', Add	*48.34*	
		For Elevated Installation >35' To 40', Add	*60.43*	
		For Elevated Installation >40', Add	*66.47*	

26 05 33 13-0633 Electrical Metallic Tubing (EMT) Set Screw Couplings *(26 05 33 13-0599)*

26 05 33 13-0634	EA	1/2" Electrical Metallic Tubing (EMT) Set Screw Coupling	7.65	3.55
		For Work In Restricted Working Space, Add	*2.21*	
		For Elevated Installation >10' To 15', Add	*0.74*	
		For Elevated Installation >15' To 20', Add	*1.48*	
		For Elevated Installation >20' To 25', Add	*1.85*	
		For Elevated Installation >25' To 30', Add	*2.58*	
		For Elevated Installation >30' To 35', Add	*2.95*	
		For Elevated Installation >35' To 40', Add	*3.69*	
		For Elevated Installation >40', Add	*4.06*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0635	EA	3/4" Electrical Metallic Tubing (EMT) Set Screw Coupling	9.25	3.55
		For Work In Restricted Working Space, Add	*2.66*	
		For Elevated Installation >10' To 15', Add	*0.89*	
		For Elevated Installation >15' To 20', Add	*1.77*	
		For Elevated Installation >20' To 25', Add	*2.22*	
		For Elevated Installation >25' To 30', Add	*3.10*	
		For Elevated Installation >30' To 35', Add	*3.54*	
		For Elevated Installation >35' To 40', Add	*4.43*	
		For Elevated Installation >40', Add	*4.87*	
26 05 33 13-0636	EA	1" Electrical Metallic Tubing (EMT) Set Screw Coupling	10.93	4.14
		For Work In Restricted Working Space, Add	*3.10*	
		For Elevated Installation >10' To 15', Add	*1.03*	
		For Elevated Installation >15' To 20', Add	*2.07*	
		For Elevated Installation >20' To 25', Add	*2.58*	
		For Elevated Installation >25' To 30', Add	*3.62*	
		For Elevated Installation >30' To 35', Add	*4.13*	
		For Elevated Installation >35' To 40', Add	*5.17*	
		For Elevated Installation >40', Add	*5.68*	
26 05 33 13-0637	EA	1-1/4" Electrical Metallic Tubing (EMT) Set Screw Coupling	14.60	5.32
		For Work In Restricted Working Space, Add	*3.99*	
		For Elevated Installation >10' To 15', Add	*1.33*	
		For Elevated Installation >15' To 20', Add	*2.66*	
		For Elevated Installation >20' To 25', Add	*3.32*	
		For Elevated Installation >25' To 30', Add	*4.65*	
		For Elevated Installation >30' To 35', Add	*5.32*	
		For Elevated Installation >35' To 40', Add	*6.65*	
		For Elevated Installation >40', Add	*7.31*	
26 05 33 13-0638	EA	1-1/2" Electrical Metallic Tubing (EMT) Set Screw Coupling	17.98	6.49
		For Work In Restricted Working Space, Add	*4.88*	
		For Elevated Installation >10' To 15', Add	*1.63*	
		For Elevated Installation >15' To 20', Add	*3.25*	
		For Elevated Installation >20' To 25', Add	*4.06*	
		For Elevated Installation >25' To 30', Add	*5.69*	
		For Elevated Installation >30' To 35', Add	*6.50*	
		For Elevated Installation >35' To 40', Add	*8.13*	
		For Elevated Installation >40', Add	*8.94*	
26 05 33 13-0639	EA	2" Electrical Metallic Tubing (EMT) Set Screw Coupling	24.44	8.86
		For Work In Restricted Working Space, Add	*6.64*	
		For Elevated Installation >10' To 15', Add	*2.21*	
		For Elevated Installation >15' To 20', Add	*4.43*	
		For Elevated Installation >20' To 25', Add	*5.54*	
		For Elevated Installation >25' To 30', Add	*7.75*	
		For Elevated Installation >30' To 35', Add	*8.86*	
		For Elevated Installation >35' To 40', Add	*11.07*	
		For Elevated Installation >40', Add	*12.18*	
26 05 33 13-0640	EA	2-1/2" Electrical Metallic Tubing (EMT) Set Screw Coupling	33.57	11.81
		For Work In Restricted Working Space, Add	*8.86*	
		For Elevated Installation >10' To 15', Add	*2.95*	
		For Elevated Installation >15' To 20', Add	*5.91*	
		For Elevated Installation >20' To 25', Add	*7.39*	
		For Elevated Installation >25' To 30', Add	*10.34*	
		For Elevated Installation >30' To 35', Add	*11.82*	
		For Elevated Installation >35' To 40', Add	*14.77*	
		For Elevated Installation >40', Add	*16.25*	
26 05 33 13-0641	EA	3" Electrical Metallic Tubing (EMT) Set Screw Coupling	43.16	13.59
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
26 05 33 13-0642	EA	3-1/2" Electrical Metallic Tubing (EMT) Set Screw Coupling	49.24	14.77
		For Work In Restricted Working Space, Add	*13.29*	
		For Elevated Installation >10' To 15', Add	*4.43*	
		For Elevated Installation >15' To 20', Add	*8.86*	
		For Elevated Installation >20' To 25', Add	*11.07*	
		For Elevated Installation >25' To 30', Add	*15.50*	
		For Elevated Installation >30' To 35', Add	*17.72*	
		For Elevated Installation >35' To 40', Add	*22.15*	
		For Elevated Installation >40', Add	*24.36*	
26 05 33 13-0643	EA	4" Electrical Metallic Tubing (EMT) Set Screw Coupling	138.48	40.05
		For Work In Restricted Working Space, Add	*38.90*	
		For Elevated Installation >10' To 15', Add	*12.97*	
		For Elevated Installation >15' To 20', Add	*25.93*	
		For Elevated Installation >20' To 25', Add	*32.42*	
		For Elevated Installation >25' To 30', Add	*45.38*	
		For Elevated Installation >30' To 35', Add	*51.86*	
		For Elevated Installation >35' To 40', Add	*64.83*	
		For Elevated Installation >40', Add	*71.31*	

26 05 33 13-0644 Electrical Metallic Tubing (EMT) Compression Couplings *(26 05 33 13-0599)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0645	EA	1/2 Electrical Metallic Tubing (EMT) Compression Coupling	9.52	3.55
		For Work In Restricted Working Space, Add	*2.66*	
		For Elevated Installation >10' To 15', Add	*0.89*	
		For Elevated Installation >15' To 20', Add	*1.77*	
		For Elevated Installation >20' To 25', Add	*2.22*	
		For Elevated Installation >25' To 30', Add	*3.10*	
		For Elevated Installation >30' To 35', Add	*3.54*	
		For Elevated Installation >35' To 40', Add	*4.43*	
		For Elevated Installation >40', Add	*4.87*	
26 05 33 13-0646	EA	3/4" Electrical Metallic Tubing (EMT) Compression Coupling	11.07	4.14
		For Work In Restricted Working Space, Add	*3.10*	
		For Elevated Installation >10' To 15', Add	*1.03*	
		For Elevated Installation >15' To 20', Add	*2.07*	
		For Elevated Installation >20' To 25', Add	*2.59*	
		For Elevated Installation >25' To 30', Add	*3.62*	
		For Elevated Installation >30' To 35', Add	*4.14*	
		For Elevated Installation >35' To 40', Add	*5.17*	
		For Elevated Installation >40', Add	*5.69*	
26 05 33 13-0647	EA	1" Electrical Metallic Tubing (EMT) Compression Coupling	15.78	5.91
		For Work In Restricted Working Space, Add	*4.43*	
		For Elevated Installation >10' To 15', Add	*1.48*	
		For Elevated Installation >15' To 20', Add	*2.95*	
		For Elevated Installation >20' To 25', Add	*3.69*	
		For Elevated Installation >25' To 30', Add	*5.17*	
		For Elevated Installation >30' To 35', Add	*5.91*	
		For Elevated Installation >35' To 40', Add	*7.39*	
		For Elevated Installation >40', Add	*8.12*	
26 05 33 13-0648	EA	1-1/4" Electrical Metallic Tubing (EMT) Compression Coupling	19.83	7.08
		For Work In Restricted Working Space, Add	*5.32*	
		For Elevated Installation >10' To 15', Add	*1.77*	
		For Elevated Installation >15' To 20', Add	*3.54*	
		For Elevated Installation >20' To 25', Add	*4.43*	
		For Elevated Installation >25' To 30', Add	*6.20*	
		For Elevated Installation >30' To 35', Add	*7.09*	
		For Elevated Installation >35' To 40', Add	*8.86*	
		For Elevated Installation >40', Add	*9.75*	
26 05 33 13-0649	EA	1-1/2" Electrical Metallic Tubing (EMT) Compression Coupling	23.64	8.27
		For Work In Restricted Working Space, Add	*6.20*	
		For Elevated Installation >10' To 15', Add	*2.07*	
		For Elevated Installation >15' To 20', Add	*4.13*	
		For Elevated Installation >20' To 25', Add	*5.17*	
		For Elevated Installation >25' To 30', Add	*7.23*	
		For Elevated Installation >30' To 35', Add	*8.27*	
		For Elevated Installation >35' To 40', Add	*10.34*	
		For Elevated Installation >40', Add	*11.37*	
26 05 33 13-0650	EA	2" Electrical Metallic Tubing (EMT) Compression Coupling	31.26	10.63
		For Work In Restricted Working Space, Add	*7.97*	
		For Elevated Installation >10' To 15', Add	*2.66*	
		For Elevated Installation >15' To 20', Add	*5.32*	
		For Elevated Installation >20' To 25', Add	*6.65*	
		For Elevated Installation >25' To 30', Add	*9.30*	
		For Elevated Installation >30' To 35', Add	*10.63*	
		For Elevated Installation >35' To 40', Add	*13.29*	
		For Elevated Installation >40', Add	*14.62*	
26 05 33 13-0651	EA	2-1/2" Electrical Metallic Tubing (EMT) Compression Coupling	47.66	14.18
		For Work In Restricted Working Space, Add	*10.63*	
		For Elevated Installation >10' To 15', Add	*3.54*	
		For Elevated Installation >15' To 20', Add	*7.09*	
		For Elevated Installation >20' To 25', Add	*8.86*	
		For Elevated Installation >25' To 30', Add	*12.40*	
		For Elevated Installation >30' To 35', Add	*14.18*	
		For Elevated Installation >35' To 40', Add	*17.72*	
		For Elevated Installation >40', Add	*19.49*	
26 05 33 13-0652	EA	3" Electrical Metallic Tubing (EMT) Compression Coupling	55.23	16.54
		For Work In Restricted Working Space, Add	*12.41*	
		For Elevated Installation >10' To 15', Add	*4.14*	
		For Elevated Installation >15' To 20', Add	*8.27*	
		For Elevated Installation >20' To 25', Add	*10.34*	
		For Elevated Installation >25' To 30', Add	*14.47*	
		For Elevated Installation >30' To 35', Add	*16.54*	
		For Elevated Installation >35' To 40', Add	*20.68*	
		For Elevated Installation >40', Add	*22.74*	
26 05 33 13-0653	EA	3-1/2" Electrical Metallic Tubing (EMT) Compression Coupling	69.05	20.67
		For Work In Restricted Working Space, Add	*15.50*	
		For Elevated Installation >10' To 15', Add	*5.17*	
		For Elevated Installation >15' To 20', Add	*10.34*	
		For Elevated Installation >20' To 25', Add	*12.92*	
		For Elevated Installation >25' To 30', Add	*18.09*	
		For Elevated Installation >30' To 35', Add	*20.67*	
		For Elevated Installation >35' To 40', Add	*25.84*	
		For Elevated Installation >40', Add	*28.42*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0654	EA	4" Electrical Metallic Tubing (EMT) Compression Coupling	88.60	26.58
		For Work In Restricted Working Space, Add	*19.94*	
		For Elevated Installation >10' To 15', Add	*6.65*	
		For Elevated Installation >15' To 20', Add	*13.29*	
		For Elevated Installation >20' To 25', Add	*16.61*	
		For Elevated Installation >25' To 30', Add	*23.26*	
		For Elevated Installation >30' To 35', Add	*26.58*	
		For Elevated Installation >35' To 40', Add	*33.23*	
		For Elevated Installation >40', Add	*36.55*	

26 05 33 13-0655 Electrical Metallic Tubing (EMT) Raintight Compression Couplings *(26 05 33 13-0599)*

26 05 33 13-0656	EA	1/2 Electrical Metallic Tubing (EMT) Raintight Compression Coupling	10.47	3.55
		For Work In Restricted Working Space, Add	*2.66*	
		For Elevated Installation >10' To 15', Add	*0.89*	
		For Elevated Installation >15' To 20', Add	*1.77*	
		For Elevated Installation >20' To 25', Add	*2.22*	
		For Elevated Installation >25' To 30', Add	*3.10*	
		For Elevated Installation >30' To 35', Add	*3.54*	
		For Elevated Installation >35' To 40', Add	*4.43*	
		For Elevated Installation >40', Add	*4.87*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.66*	
26 05 33 13-0657	EA	3/4" Electrical Metallic Tubing (EMT) Raintight Compression Coupling	12.11	4.14
		For Work In Restricted Working Space, Add	*3.10*	
		For Elevated Installation >10' To 15', Add	*1.03*	
		For Elevated Installation >15' To 20', Add	*2.07*	
		For Elevated Installation >20' To 25', Add	*2.59*	
		For Elevated Installation >25' To 30', Add	*3.62*	
		For Elevated Installation >30' To 35', Add	*4.14*	
		For Elevated Installation >35' To 40', Add	*5.17*	
		For Elevated Installation >40', Add	*5.69*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.10*	
26 05 33 13-0658	EA	1" Electrical Metallic Tubing (EMT) Raintight Compression Coupling	17.76	5.91
		For Work In Restricted Working Space, Add	*4.43*	
		For Elevated Installation >10' To 15', Add	*1.48*	
		For Elevated Installation >15' To 20', Add	*2.95*	
		For Elevated Installation >20' To 25', Add	*3.69*	
		For Elevated Installation >25' To 30', Add	*5.17*	
		For Elevated Installation >30' To 35', Add	*5.91*	
		For Elevated Installation >35' To 40', Add	*7.39*	
		For Elevated Installation >40', Add	*8.12*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.43*	
26 05 33 13-0659	EA	1-1/4" Electrical Metallic Tubing (EMT) Raintight Compression Coupling	22.23	7.08
		For Work In Restricted Working Space, Add	*5.32*	
		For Elevated Installation >10' To 15', Add	*1.77*	
		For Elevated Installation >15' To 20', Add	*3.54*	
		For Elevated Installation >20' To 25', Add	*4.43*	
		For Elevated Installation >25' To 30', Add	*6.20*	
		For Elevated Installation >30' To 35', Add	*7.09*	
		For Elevated Installation >35' To 40', Add	*8.86*	
		For Elevated Installation >40', Add	*9.75*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.32*	
26 05 33 13-0660	EA	1-1/2" Electrical Metallic Tubing (EMT) Raintight Compression Coupling	27.91	8.27
		For Work In Restricted Working Space, Add	*6.20*	
		For Elevated Installation >10' To 15', Add	*2.07*	
		For Elevated Installation >15' To 20', Add	*4.13*	
		For Elevated Installation >20' To 25', Add	*5.17*	
		For Elevated Installation >25' To 30', Add	*7.23*	
		For Elevated Installation >30' To 35', Add	*8.27*	
		For Elevated Installation >35' To 40', Add	*10.34*	
		For Elevated Installation >40', Add	*11.37*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.20*	
26 05 33 13-0661	EA	2" Electrical Metallic Tubing (EMT) Raintight Compression Coupling	33.99	10.04
		For Work In Restricted Working Space, Add	*7.53*	
		For Elevated Installation >10' To 15', Add	*2.51*	
		For Elevated Installation >15' To 20', Add	*5.02*	
		For Elevated Installation >20' To 25', Add	*6.28*	
		For Elevated Installation >25' To 30', Add	*8.79*	
		For Elevated Installation >30' To 35', Add	*10.04*	
		For Elevated Installation >35' To 40', Add	*12.55*	
		For Elevated Installation >40', Add	*13.81*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.53*	
26 05 33 13-0662	EA	2-1/2" Electrical Metallic Tubing (EMT) Raintight Compression Coupling	45.79	13.59
		For Work In Restricted Working Space, Add	*10.19*	
		For Elevated Installation >10' To 15', Add	*3.40*	
		For Elevated Installation >15' To 20', Add	*6.79*	
		For Elevated Installation >20' To 25', Add	*8.49*	
		For Elevated Installation >25' To 30', Add	*11.89*	
		For Elevated Installation >30' To 35', Add	*13.58*	
		For Elevated Installation >35' To 40', Add	*16.98*	
		For Elevated Installation >40', Add	*18.68*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.19*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0663	EA	3" Electrical Metallic Tubing (EMT) Raintight Compression Coupling	57.42	16.54
		For Work In Restricted Working Space, Add	*12.41*	
		For Elevated Installation >10' To 15', Add	*4.14*	
		For Elevated Installation >15' To 20', Add	*8.27*	
		For Elevated Installation >20' To 25', Add	*10.34*	
		For Elevated Installation >25' To 30', Add	*14.47*	
		For Elevated Installation >30' To 35', Add	*16.54*	
		For Elevated Installation >35' To 40', Add	*20.68*	
		For Elevated Installation >40', Add	*22.74*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.41*	
26 05 33 13-0664	EA	3-1/2" Electrical Metallic Tubing (EMT) Raintight Compression Coupling	74.93	20.67
		For Work In Restricted Working Space, Add	*15.50*	
		For Elevated Installation >10' To 15', Add	*5.17*	
		For Elevated Installation >15' To 20', Add	*10.34*	
		For Elevated Installation >20' To 25', Add	*12.92*	
		For Elevated Installation >25' To 30', Add	*18.09*	
		For Elevated Installation >30' To 35', Add	*20.67*	
		For Elevated Installation >35' To 40', Add	*25.84*	
		For Elevated Installation >40', Add	*28.42*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.50*	
26 05 33 13-0665	EA	4" Electrical Metallic Tubing (EMT) Raintight Compression Coupling	92.44	26.58
		For Work In Restricted Working Space, Add	*19.94*	
		For Elevated Installation >10' To 15', Add	*6.65*	
		For Elevated Installation >15' To 20', Add	*13.29*	
		For Elevated Installation >20' To 25', Add	*16.61*	
		For Elevated Installation >25' To 30', Add	*23.26*	
		For Elevated Installation >30' To 35', Add	*26.58*	
		For Elevated Installation >35' To 40', Add	*33.23*	
		For Elevated Installation >40', Add	*36.55*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.94*	

26 05 33 13-0666 Electrical Metallic Tubing (EMT) Insulated Bushing *(26 05 33 13-0599)*

26 05 33 13-0667	EA	1/2" Electrical Metallic Tubing (EMT) Insulated Bushing	9.98	3.99
		For Work In Restricted Working Space, Add	*2.97*	
		For Elevated Installation >10' To 15', Add	*0.99*	
		For Elevated Installation >15' To 20', Add	*1.98*	
		For Elevated Installation >20' To 25', Add	*2.47*	
		For Elevated Installation >25' To 30', Add	*3.46*	
		For Elevated Installation >30' To 35', Add	*3.96*	
		For Elevated Installation >35' To 40', Add	*4.95*	
		For Elevated Installation >40', Add	*5.44*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.97*	
26 05 33 13-0668	EA	3/4" Electrical Metallic Tubing (EMT) Insulated Bushing	10.92	4.28
		For Work In Restricted Working Space, Add	*3.23*	
		For Elevated Installation >10' To 15', Add	*1.08*	
		For Elevated Installation >15' To 20', Add	*2.16*	
		For Elevated Installation >20' To 25', Add	*2.70*	
		For Elevated Installation >25' To 30', Add	*3.77*	
		For Elevated Installation >30' To 35', Add	*4.31*	
		For Elevated Installation >35' To 40', Add	*5.39*	
		For Elevated Installation >40', Add	*5.93*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.23*	
26 05 33 13-0669	EA	1" Electrical Metallic Tubing (EMT) Insulated Bushing	13.59	5.32
		For Work In Restricted Working Space, Add	*3.94*	
		For Elevated Installation >10' To 15', Add	*1.31*	
		For Elevated Installation >15' To 20', Add	*2.63*	
		For Elevated Installation >20' To 25', Add	*3.29*	
		For Elevated Installation >25' To 30', Add	*4.60*	
		For Elevated Installation >30' To 35', Add	*5.26*	
		For Elevated Installation >35' To 40', Add	*6.57*	
		For Elevated Installation >40', Add	*7.23*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.94*	
26 05 33 13-0670	EA	1-1/4" Electrical Metallic Tubing (EMT) Insulated Bushing	17.38	6.79
		For Work In Restricted Working Space, Add	*5.05*	
		For Elevated Installation >10' To 15', Add	*1.68*	
		For Elevated Installation >15' To 20', Add	*3.37*	
		For Elevated Installation >20' To 25', Add	*4.21*	
		For Elevated Installation >25' To 30', Add	*5.89*	
		For Elevated Installation >30' To 35', Add	*6.73*	
		For Elevated Installation >35' To 40', Add	*8.42*	
		For Elevated Installation >40', Add	*9.26*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.05*	
26 05 33 13-0671	EA	1-1/2" Electrical Metallic Tubing (EMT) Insulated Bushing	20.51	7.82
		For Work In Restricted Working Space, Add	*5.89*	
		For Elevated Installation >10' To 15', Add	*1.96*	
		For Elevated Installation >15' To 20', Add	*3.93*	
		For Elevated Installation >20' To 25', Add	*4.91*	
		For Elevated Installation >25' To 30', Add	*6.87*	
		For Elevated Installation >30' To 35', Add	*7.86*	
		For Elevated Installation >35' To 40', Add	*9.82*	
		For Elevated Installation >40', Add	*10.80*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.89*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0672	EA	2" Electrical Metallic Tubing (EMT) Insulated Bushing	25.07	9.45
		For Work In Restricted Working Space, Add	*7.09*	
		For Elevated Installation >10' To 15', Add	*2.36*	
		For Elevated Installation >15' To 20', Add	*4.72*	
		For Elevated Installation >20' To 25', Add	*5.91*	
		For Elevated Installation >25' To 30', Add	*8.27*	
		For Elevated Installation >30' To 35', Add	*9.45*	
		For Elevated Installation >35' To 40', Add	*11.81*	
		For Elevated Installation >40', Add	*12.99*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.09*	
26 05 33 13-0673	EA	2-1/2" Electrical Metallic Tubing (EMT) Insulated Bushing	35.92	13.14
		For Work In Restricted Working Space, Add	*9.83*	
		For Elevated Installation >10' To 15', Add	*3.28*	
		For Elevated Installation >15' To 20', Add	*6.56*	
		For Elevated Installation >20' To 25', Add	*8.20*	
		For Elevated Installation >25' To 30', Add	*11.47*	
		For Elevated Installation >30' To 35', Add	*13.11*	
		For Elevated Installation >35' To 40', Add	*16.39*	
		For Elevated Installation >40', Add	*18.03*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.83*	
26 05 33 13-0674	EA	3" Electrical Metallic Tubing (EMT) Insulated Bushing	47.69	17.42
		For Work In Restricted Working Space, Add	*13.11*	
		For Elevated Installation >10' To 15', Add	*4.37*	
		For Elevated Installation >15' To 20', Add	*8.74*	
		For Elevated Installation >20' To 25', Add	*10.93*	
		For Elevated Installation >25' To 30', Add	*15.30*	
		For Elevated Installation >30' To 35', Add	*17.48*	
		For Elevated Installation >35' To 40', Add	*21.85*	
		For Elevated Installation >40', Add	*24.04*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.11*	
26 05 33 13-0675	EA	3-1/2" Electrical Metallic Tubing (EMT) Insulated Bushing	61.18	22.44
		For Work In Restricted Working Space, Add	*16.88*	
		For Elevated Installation >10' To 15', Add	*5.63*	
		For Elevated Installation >15' To 20', Add	*11.25*	
		For Elevated Installation >20' To 25', Add	*14.07*	
		For Elevated Installation >25' To 30', Add	*19.69*	
		For Elevated Installation >30' To 35', Add	*22.50*	
		For Elevated Installation >35' To 40', Add	*28.13*	
		For Elevated Installation >40', Add	*30.94*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.88*	
26 05 33 13-0676	EA	4" Electrical Metallic Tubing (EMT) Insulated Bushing	79.31	29.54
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*22.15*	
26 05 33 13-0677		**Electrical Metallic Tubing (EMT) Straight Box Connectors With Set Screw** *(26 05 33 13-0599)*		
26 05 33 13-0678	EA	1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	7.59	2.96
		For Work In Restricted Working Space, Add	*2.21*	
		For Elevated Installation >10' To 15', Add	*0.74*	
		For Elevated Installation >15' To 20', Add	*1.48*	
		For Elevated Installation >20' To 25', Add	*1.85*	
		For Elevated Installation >25' To 30', Add	*2.58*	
		For Elevated Installation >30' To 35', Add	*2.95*	
		For Elevated Installation >35' To 40', Add	*3.69*	
		For Elevated Installation >40', Add	*4.06*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.21*	
26 05 33 13-0679	EA	3/4" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	9.20	3.55
		For Work In Restricted Working Space, Add	*2.66*	
		For Elevated Installation >10' To 15', Add	*0.89*	
		For Elevated Installation >15' To 20', Add	*1.77*	
		For Elevated Installation >20' To 25', Add	*2.22*	
		For Elevated Installation >25' To 30', Add	*3.10*	
		For Elevated Installation >30' To 35', Add	*3.54*	
		For Elevated Installation >35' To 40', Add	*4.43*	
		For Elevated Installation >40', Add	*4.87*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.66*	
26 05 33 13-0680	EA	1" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	10.94	4.14
		For Work In Restricted Working Space, Add	*3.10*	
		For Elevated Installation >10' To 15', Add	*1.03*	
		For Elevated Installation >15' To 20', Add	*2.07*	
		For Elevated Installation >20' To 25', Add	*2.59*	
		For Elevated Installation >25' To 30', Add	*3.62*	
		For Elevated Installation >30' To 35', Add	*4.14*	
		For Elevated Installation >35' To 40', Add	*5.17*	
		For Elevated Installation >40', Add	*5.69*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.10*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0681	EA	1-1/4" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	15.87	5.91
		For Work In Restricted Working Space, Add	*4.43*	
		For Elevated Installation >10' To 15', Add	*1.48*	
		For Elevated Installation >15' To 20', Add	*2.95*	
		For Elevated Installation >20' To 25', Add	*3.69*	
		For Elevated Installation >25' To 30', Add	*5.17*	
		For Elevated Installation >30' To 35', Add	*5.91*	
		For Elevated Installation >35' To 40', Add	*7.39*	
		For Elevated Installation >40', Add	*8.12*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.43*	
26 05 33 13-0682	EA	1-1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	19.32	7.08
		For Work In Restricted Working Space, Add	*5.32*	
		For Elevated Installation >10' To 15', Add	*1.77*	
		For Elevated Installation >15' To 20', Add	*3.54*	
		For Elevated Installation >20' To 25', Add	*4.43*	
		For Elevated Installation >25' To 30', Add	*6.20*	
		For Elevated Installation >30' To 35', Add	*7.09*	
		For Elevated Installation >35' To 40', Add	*8.86*	
		For Elevated Installation >40', Add	*9.75*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.32*	
26 05 33 13-0683	EA	2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	24.52	8.86
		For Work In Restricted Working Space, Add	*6.65*	
		For Elevated Installation >10' To 15', Add	*2.22*	
		For Elevated Installation >15' To 20', Add	*4.43*	
		For Elevated Installation >20' To 25', Add	*5.54*	
		For Elevated Installation >25' To 30', Add	*7.75*	
		For Elevated Installation >30' To 35', Add	*8.86*	
		For Elevated Installation >35' To 40', Add	*11.08*	
		For Elevated Installation >40', Add	*12.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-0684	EA	2-1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	36.14	11.81
		For Work In Restricted Working Space, Add	*8.86*	
		For Elevated Installation >10' To 15', Add	*2.95*	
		For Elevated Installation >15' To 20', Add	*5.91*	
		For Elevated Installation >20' To 25', Add	*7.39*	
		For Elevated Installation >25' To 30', Add	*10.34*	
		For Elevated Installation >30' To 35', Add	*11.82*	
		For Elevated Installation >35' To 40', Add	*14.77*	
		For Elevated Installation >40', Add	*16.25*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.86*	
26 05 33 13-0685	EA	3" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	44.98	14.77
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-0686	EA	3-1/2" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	53.36	17.72
		For Work In Restricted Working Space, Add	*13.29*	
		For Elevated Installation >10' To 15', Add	*4.43*	
		For Elevated Installation >15' To 20', Add	*8.86*	
		For Elevated Installation >20' To 25', Add	*11.07*	
		For Elevated Installation >25' To 30', Add	*15.50*	
		For Elevated Installation >30' To 35', Add	*17.72*	
		For Elevated Installation >35' To 40', Add	*22.15*	
		For Elevated Installation >40', Add	*24.36*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.29*	
26 05 33 13-0687	EA	4" Electrical Metallic Tubing (EMT) Straight Box Connector With Set Screw	62.18	20.67
		For Work In Restricted Working Space, Add	*15.50*	
		For Elevated Installation >10' To 15', Add	*5.17*	
		For Elevated Installation >15' To 20', Add	*10.34*	
		For Elevated Installation >20' To 25', Add	*12.92*	
		For Elevated Installation >25' To 30', Add	*18.09*	
		For Elevated Installation >30' To 35', Add	*20.67*	
		For Elevated Installation >35' To 40', Add	*25.84*	
		For Elevated Installation >40', Add	*28.42*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.50*	

26 05 33 13-0688 Electrical Metallic Tubing (EMT) Insulated Straight Box Connectors With Set Screw *(26 05 33 13-0599)*

26 05 33 13-0689	EA	1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	10.24	3.99
		For Work In Restricted Working Space, Add	*2.97*	
		For Elevated Installation >10' To 15', Add	*0.99*	
		For Elevated Installation >15' To 20', Add	*1.98*	
		For Elevated Installation >20' To 25', Add	*2.47*	
		For Elevated Installation >25' To 30', Add	*3.46*	
		For Elevated Installation >30' To 35', Add	*3.96*	
		For Elevated Installation >35' To 40', Add	*4.95*	
		For Elevated Installation >40', Add	*5.44*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.97*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0690	EA	3/4" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	11.34	4.28
		For Work In Restricted Working Space, Add	*3.23*	
		For Elevated Installation >10' To 15', Add	*1.08*	
		For Elevated Installation >15' To 20', Add	*2.16*	
		For Elevated Installation >20' To 25', Add	*2.70*	
		For Elevated Installation >25' To 30', Add	*3.77*	
		For Elevated Installation >30' To 35', Add	*4.31*	
		For Elevated Installation >35' To 40', Add	*5.39*	
		For Elevated Installation >40', Add	*5.93*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.23*	
26 05 33 13-0691	EA	1" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	14.14	5.32
		For Work In Restricted Working Space, Add	*3.94*	
		For Elevated Installation >10' To 15', Add	*1.31*	
		For Elevated Installation >15' To 20', Add	*2.63*	
		For Elevated Installation >20' To 25', Add	*3.29*	
		For Elevated Installation >25' To 30', Add	*4.60*	
		For Elevated Installation >30' To 35', Add	*5.26*	
		For Elevated Installation >35' To 40', Add	*6.57*	
		For Elevated Installation >40', Add	*7.23*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.94*	
26 05 33 13-0692	EA	1-1/4" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	18.50	6.79
		For Work In Restricted Working Space, Add	*5.05*	
		For Elevated Installation >10' To 15', Add	*1.68*	
		For Elevated Installation >15' To 20', Add	*3.37*	
		For Elevated Installation >20' To 25', Add	*4.21*	
		For Elevated Installation >25' To 30', Add	*5.89*	
		For Elevated Installation >30' To 35', Add	*6.73*	
		For Elevated Installation >35' To 40', Add	*8.42*	
		For Elevated Installation >40', Add	*9.26*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.05*	
26 05 33 13-0693	EA	1-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	21.86	7.82
		For Work In Restricted Working Space, Add	*5.89*	
		For Elevated Installation >10' To 15', Add	*1.96*	
		For Elevated Installation >15' To 20', Add	*3.93*	
		For Elevated Installation >20' To 25', Add	*4.91*	
		For Elevated Installation >25' To 30', Add	*6.87*	
		For Elevated Installation >30' To 35', Add	*7.86*	
		For Elevated Installation >35' To 40', Add	*9.82*	
		For Elevated Installation >40', Add	*10.80*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.89*	
26 05 33 13-0694	EA	2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	26.67	9.45
		For Work In Restricted Working Space, Add	*7.09*	
		For Elevated Installation >10' To 15', Add	*2.36*	
		For Elevated Installation >15' To 20', Add	*4.72*	
		For Elevated Installation >20' To 25', Add	*5.91*	
		For Elevated Installation >25' To 30', Add	*8.27*	
		For Elevated Installation >30' To 35', Add	*9.45*	
		For Elevated Installation >35' To 40', Add	*11.81*	
		For Elevated Installation >40', Add	*12.99*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.09*	
26 05 33 13-0695	EA	2-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	42.77	13.14
		For Work In Restricted Working Space, Add	*9.83*	
		For Elevated Installation >10' To 15', Add	*3.28*	
		For Elevated Installation >15' To 20', Add	*6.56*	
		For Elevated Installation >20' To 25', Add	*8.20*	
		For Elevated Installation >25' To 30', Add	*11.47*	
		For Elevated Installation >30' To 35', Add	*13.11*	
		For Elevated Installation >35' To 40', Add	*16.39*	
		For Elevated Installation >40', Add	*18.03*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.83*	
26 05 33 13-0696	EA	3" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	55.65	17.42
		For Work In Restricted Working Space, Add	*13.11*	
		For Elevated Installation >10' To 15', Add	*4.37*	
		For Elevated Installation >15' To 20', Add	*8.74*	
		For Elevated Installation >20' To 25', Add	*10.93*	
		For Elevated Installation >25' To 30', Add	*15.30*	
		For Elevated Installation >30' To 35', Add	*17.48*	
		For Elevated Installation >35' To 40', Add	*21.85*	
		For Elevated Installation >40', Add	*24.04*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.11*	
26 05 33 13-0697	EA	3-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	71.20	22.44
		For Work In Restricted Working Space, Add	*16.88*	
		For Elevated Installation >10' To 15', Add	*5.63*	
		For Elevated Installation >15' To 20', Add	*11.25*	
		For Elevated Installation >20' To 25', Add	*14.07*	
		For Elevated Installation >25' To 30', Add	*19.69*	
		For Elevated Installation >30' To 35', Add	*22.50*	
		For Elevated Installation >35' To 40', Add	*28.13*	
		For Elevated Installation >40', Add	*30.94*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.88*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0698	EA	4" Electrical Metallic Tubing (EMT) Insulated Straight Box Connector With Set Screw	90.27	29.54
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*22.15*	
26 05 33 13-0699		Electrical Metallic Tubing (EMT) Straight Box Compression Connectors *(26 05 33 13-0599)*		
26 05 33 13-0700	EA	1/2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	9.20	3.55
		For Work In Restricted Working Space, Add	*2.66*	
		For Elevated Installation >10' To 15', Add	*0.89*	
		For Elevated Installation >15' To 20', Add	*1.77*	
		For Elevated Installation >20' To 25', Add	*2.22*	
		For Elevated Installation >25' To 30', Add	*3.10*	
		For Elevated Installation >30' To 35', Add	*3.54*	
		For Elevated Installation >35' To 40', Add	*4.43*	
		For Elevated Installation >40', Add	*4.87*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.66*	
26 05 33 13-0701	EA	3/4" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	10.86	4.14
		For Work In Restricted Working Space, Add	*3.10*	
		For Elevated Installation >10' To 15', Add	*1.03*	
		For Elevated Installation >15' To 20', Add	*2.07*	
		For Elevated Installation >20' To 25', Add	*2.59*	
		For Elevated Installation >25' To 30', Add	*3.62*	
		For Elevated Installation >30' To 35', Add	*4.14*	
		For Elevated Installation >35' To 40', Add	*5.17*	
		For Elevated Installation >40', Add	*5.69*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.10*	
26 05 33 13-0702	EA	1" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	15.51	5.91
		For Work In Restricted Working Space, Add	*4.43*	
		For Elevated Installation >10' To 15', Add	*1.48*	
		For Elevated Installation >15' To 20', Add	*2.95*	
		For Elevated Installation >20' To 25', Add	*3.69*	
		For Elevated Installation >25' To 30', Add	*5.17*	
		For Elevated Installation >30' To 35', Add	*5.91*	
		For Elevated Installation >35' To 40', Add	*7.39*	
		For Elevated Installation >40', Add	*8.12*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.43*	
26 05 33 13-0703	EA	1-1/4" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	19.11	7.08
		For Work In Restricted Working Space, Add	*5.32*	
		For Elevated Installation >10' To 15', Add	*1.77*	
		For Elevated Installation >15' To 20', Add	*3.54*	
		For Elevated Installation >20' To 25', Add	*4.43*	
		For Elevated Installation >25' To 30', Add	*6.20*	
		For Elevated Installation >30' To 35', Add	*7.09*	
		For Elevated Installation >35' To 40', Add	*8.86*	
		For Elevated Installation >40', Add	*9.75*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.32*	
26 05 33 13-0704	EA	1-1/2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	22.63	8.27
		For Work In Restricted Working Space, Add	*6.20*	
		For Elevated Installation >10' To 15', Add	*2.07*	
		For Elevated Installation >15' To 20', Add	*4.13*	
		For Elevated Installation >20' To 25', Add	*5.17*	
		For Elevated Installation >25' To 30', Add	*7.23*	
		For Elevated Installation >30' To 35', Add	*8.27*	
		For Elevated Installation >35' To 40', Add	*10.34*	
		For Elevated Installation >40', Add	*11.37*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.20*	
26 05 33 13-0705	EA	2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	29.42	10.63
		For Work In Restricted Working Space, Add	*7.97*	
		For Elevated Installation >10' To 15', Add	*2.66*	
		For Elevated Installation >15' To 20', Add	*5.32*	
		For Elevated Installation >20' To 25', Add	*6.65*	
		For Elevated Installation >25' To 30', Add	*9.30*	
		For Elevated Installation >30' To 35', Add	*10.63*	
		For Elevated Installation >35' To 40', Add	*13.29*	
		For Elevated Installation >40', Add	*14.62*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.97*	
26 05 33 13-0706	EA	2-1/2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	43.98	14.18
		For Work In Restricted Working Space, Add	*10.63*	
		For Elevated Installation >10' To 15', Add	*3.54*	
		For Elevated Installation >15' To 20', Add	*7.09*	
		For Elevated Installation >20' To 25', Add	*8.86*	
		For Elevated Installation >25' To 30', Add	*12.40*	
		For Elevated Installation >30' To 35', Add	*14.18*	
		For Elevated Installation >35' To 40', Add	*17.72*	
		For Elevated Installation >40', Add	*19.49*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.63*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0707	EA	3" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	55.47	17.72
		For Work In Restricted Working Space, Add	*13.29*	
		For Elevated Installation >10' To 15', Add	*4.43*	
		For Elevated Installation >15' To 20', Add	*8.86*	
		For Elevated Installation >20' To 25', Add	*11.07*	
		For Elevated Installation >25' To 30', Add	*15.50*	
		For Elevated Installation >30' To 35', Add	*17.72*	
		For Elevated Installation >35' To 40', Add	*22.15*	
		For Elevated Installation >40', Add	*24.36*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.29*	
26 05 33 13-0708	EA	3-1/2" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	68.90	20.67
		For Work In Restricted Working Space, Add	*15.50*	
		For Elevated Installation >10' To 15', Add	*5.17*	
		For Elevated Installation >15' To 20', Add	*10.34*	
		For Elevated Installation >20' To 25', Add	*12.92*	
		For Elevated Installation >25' To 30', Add	*18.09*	
		For Elevated Installation >30' To 35', Add	*20.67*	
		For Elevated Installation >35' To 40', Add	*25.84*	
		For Elevated Installation >40', Add	*28.42*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.50*	
26 05 33 13-0709	EA	4" Electrical Metallic Tubing (EMT) Straight Box Compression Connector	77.74	23.62
		For Work In Restricted Working Space, Add	*17.72*	
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.81*	
		For Elevated Installation >20' To 25', Add	*14.77*	
		For Elevated Installation >25' To 30', Add	*20.67*	
		For Elevated Installation >30' To 35', Add	*23.62*	
		For Elevated Installation >35' To 40', Add	*29.53*	
		For Elevated Installation >40', Add	*32.48*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.72*	

26 05 33 13-0710 Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connectors *(26 05 33 13-0599)*

26 05 33 13-0711	EA	1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	10.48	3.99
		For Work In Restricted Working Space, Add	*2.97*	
		For Elevated Installation >10' To 15', Add	*0.99*	
		For Elevated Installation >15' To 20', Add	*1.98*	
		For Elevated Installation >20' To 25', Add	*2.47*	
		For Elevated Installation >25' To 30', Add	*3.46*	
		For Elevated Installation >30' To 35', Add	*3.96*	
		For Elevated Installation >35' To 40', Add	*4.95*	
		For Elevated Installation >40', Add	*5.44*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.97*	
26 05 33 13-0712	EA	3/4" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	11.59	4.28
		For Work In Restricted Working Space, Add	*3.23*	
		For Elevated Installation >10' To 15', Add	*1.08*	
		For Elevated Installation >15' To 20', Add	*2.16*	
		For Elevated Installation >20' To 25', Add	*2.70*	
		For Elevated Installation >25' To 30', Add	*3.77*	
		For Elevated Installation >30' To 35', Add	*4.31*	
		For Elevated Installation >35' To 40', Add	*5.39*	
		For Elevated Installation >40', Add	*5.93*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.23*	
26 05 33 13-0713	EA	1" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	14.35	5.32
		For Work In Restricted Working Space, Add	*3.94*	
		For Elevated Installation >10' To 15', Add	*1.31*	
		For Elevated Installation >15' To 20', Add	*2.63*	
		For Elevated Installation >20' To 25', Add	*3.29*	
		For Elevated Installation >25' To 30', Add	*4.60*	
		For Elevated Installation >30' To 35', Add	*5.26*	
		For Elevated Installation >35' To 40', Add	*6.57*	
		For Elevated Installation >40', Add	*7.23*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.94*	
26 05 33 13-0714	EA	1-1/4" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	19.09	6.79
		For Work In Restricted Working Space, Add	*5.05*	
		For Elevated Installation >10' To 15', Add	*1.68*	
		For Elevated Installation >15' To 20', Add	*3.37*	
		For Elevated Installation >20' To 25', Add	*4.21*	
		For Elevated Installation >25' To 30', Add	*5.89*	
		For Elevated Installation >30' To 35', Add	*6.73*	
		For Elevated Installation >35' To 40', Add	*8.42*	
		For Elevated Installation >40', Add	*9.26*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.05*	
26 05 33 13-0715	EA	1-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	22.84	7.82
		For Work In Restricted Working Space, Add	*5.89*	
		For Elevated Installation >10' To 15', Add	*1.96*	
		For Elevated Installation >15' To 20', Add	*3.93*	
		For Elevated Installation >20' To 25', Add	*4.91*	
		For Elevated Installation >25' To 30', Add	*6.87*	
		For Elevated Installation >30' To 35', Add	*7.86*	
		For Elevated Installation >35' To 40', Add	*9.82*	
		For Elevated Installation >40', Add	*10.80*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.89*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0716	EA	2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	28.09	9.45
		For Work In Restricted Working Space, Add	*7.09*	
		For Elevated Installation >10' To 15', Add	*2.36*	
		For Elevated Installation >15' To 20', Add	*4.72*	
		For Elevated Installation >20' To 25', Add	*5.91*	
		For Elevated Installation >25' To 30', Add	*8.27*	
		For Elevated Installation >30' To 35', Add	*9.45*	
		For Elevated Installation >35' To 40', Add	*11.81*	
		For Elevated Installation >40', Add	*12.99*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.09*	
26 05 33 13-0717	EA	2-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	47.93	13.14
		For Work In Restricted Working Space, Add	*9.83*	
		For Elevated Installation >10' To 15', Add	*3.28*	
		For Elevated Installation >15' To 20', Add	*6.56*	
		For Elevated Installation >20' To 25', Add	*8.20*	
		For Elevated Installation >25' To 30', Add	*11.47*	
		For Elevated Installation >30' To 35', Add	*13.11*	
		For Elevated Installation >35' To 40', Add	*16.39*	
		For Elevated Installation >40', Add	*18.03*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.83*	
26 05 33 13-0718	EA	3" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	64.31	17.42
		For Work In Restricted Working Space, Add	*13.11*	
		For Elevated Installation >10' To 15', Add	*4.37*	
		For Elevated Installation >15' To 20', Add	*8.74*	
		For Elevated Installation >20' To 25', Add	*10.93*	
		For Elevated Installation >25' To 30', Add	*15.30*	
		For Elevated Installation >30' To 35', Add	*17.48*	
		For Elevated Installation >35' To 40', Add	*21.85*	
		For Elevated Installation >40', Add	*24.04*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.11*	
26 05 33 13-0719	EA	3-1/2" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	86.38	22.44
		For Work In Restricted Working Space, Add	*16.88*	
		For Elevated Installation >10' To 15', Add	*5.63*	
		For Elevated Installation >15' To 20', Add	*11.25*	
		For Elevated Installation >20' To 25', Add	*14.07*	
		For Elevated Installation >25' To 30', Add	*19.69*	
		For Elevated Installation >30' To 35', Add	*22.50*	
		For Elevated Installation >35' To 40', Add	*28.13*	
		For Elevated Installation >40', Add	*30.94*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.88*	
26 05 33 13-0720	EA	4" Electrical Metallic Tubing (EMT) Insulated Straight Box Compression Connector	109.06	29.54
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*22.15*	

26 05 33 13-0721 Electrical Metallic Tubing (EMT) Expansion Coupling *(26 05 33 13-0599)*

Note: Excludes jumper.

26 05 33 13-0722	EA	1/2" Electrical Metallic Tubing (EMT) Expansion Coupling	73.03	19.64
		For Work In Restricted Working Space, Add	*14.74*	
		For Elevated Installation >10' To 15', Add	*4.91*	
		For Elevated Installation >15' To 20', Add	*9.83*	
		For Elevated Installation >20' To 25', Add	*12.29*	
		For Elevated Installation >25' To 30', Add	*17.20*	
		For Elevated Installation >30' To 35', Add	*19.66*	
		For Elevated Installation >35' To 40', Add	*24.57*	
		For Elevated Installation >40', Add	*27.03*	
26 05 33 13-0723	EA	3/4" Electrical Metallic Tubing (EMT) Expansion Coupling	88.07	23.78
		For Work In Restricted Working Space, Add	*17.87*	
		For Elevated Installation >10' To 15', Add	*5.96*	
		For Elevated Installation >15' To 20', Add	*11.91*	
		For Elevated Installation >20' To 25', Add	*14.89*	
		For Elevated Installation >25' To 30', Add	*20.85*	
		For Elevated Installation >30' To 35', Add	*23.83*	
		For Elevated Installation >35' To 40', Add	*29.79*	
		For Elevated Installation >40', Add	*32.76*	
26 05 33 13-0724	EA	1" Electrical Metallic Tubing (EMT) Expansion Coupling	108.49	29.83
		For Work In Restricted Working Space, Add	*22.34*	
		For Elevated Installation >10' To 15', Add	*7.45*	
		For Elevated Installation >15' To 20', Add	*14.89*	
		For Elevated Installation >20' To 25', Add	*18.62*	
		For Elevated Installation >25' To 30', Add	*26.06*	
		For Elevated Installation >30' To 35', Add	*29.78*	
		For Elevated Installation >35' To 40', Add	*37.23*	
		For Elevated Installation >40', Add	*40.95*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0725	EA	1-1/4" Electrical Metallic Tubing (EMT) Expansion Coupling	139.27	36.62
		For Work In Restricted Working Space, Add	*27.48*	
		For Elevated Installation >10' To 15', Add	*9.16*	
		For Elevated Installation >15' To 20', Add	*18.32*	
		For Elevated Installation >20' To 25', Add	*22.90*	
		For Elevated Installation >25' To 30', Add	*32.06*	
		For Elevated Installation >30' To 35', Add	*36.64*	
		For Elevated Installation >35' To 40', Add	*45.80*	
		For Elevated Installation >40', Add	*50.38*	
26 05 33 13-0726	EA	1-1/2" Electrical Metallic Tubing (EMT) Expansion Coupling	171.66	42.97
		For Work In Restricted Working Space, Add	*32.23*	
		For Elevated Installation >10' To 15', Add	*10.74*	
		For Elevated Installation >15' To 20', Add	*21.48*	
		For Elevated Installation >20' To 25', Add	*26.86*	
		For Elevated Installation >25' To 30', Add	*37.60*	
		For Elevated Installation >30' To 35', Add	*42.97*	
		For Elevated Installation >35' To 40', Add	*53.71*	
		For Elevated Installation >40', Add	*59.08*	
26 05 33 13-0727	EA	2" Electrical Metallic Tubing (EMT) Expansion Coupling	214.35	52.27
		For Work In Restricted Working Space, Add	*39.24*	
		For Elevated Installation >10' To 15', Add	*13.08*	
		For Elevated Installation >15' To 20', Add	*26.16*	
		For Elevated Installation >20' To 25', Add	*32.70*	
		For Elevated Installation >25' To 30', Add	*45.78*	
		For Elevated Installation >30' To 35', Add	*52.32*	
		For Elevated Installation >35' To 40', Add	*65.41*	
		For Elevated Installation >40', Add	*71.95*	
26 05 33 13-0728	EA	2-1/2" Electrical Metallic Tubing (EMT) Expansion Coupling	391.60	67.19
		For Work In Restricted Working Space, Add	*50.40*	
		For Elevated Installation >10' To 15', Add	*16.80*	
		For Elevated Installation >15' To 20', Add	*33.60*	
		For Elevated Installation >20' To 25', Add	*42.00*	
		For Elevated Installation >25' To 30', Add	*58.80*	
		For Elevated Installation >30' To 35', Add	*67.20*	
		For Elevated Installation >35' To 40', Add	*84.00*	
		For Elevated Installation >40', Add	*92.40*	
26 05 33 13-0729	EA	3" Electrical Metallic Tubing (EMT) Expansion Coupling	477.02	78.56
		For Work In Restricted Working Space, Add	*58.93*	
		For Elevated Installation >10' To 15', Add	*19.64*	
		For Elevated Installation >15' To 20', Add	*39.29*	
		For Elevated Installation >20' To 25', Add	*49.11*	
		For Elevated Installation >25' To 30', Add	*68.75*	
		For Elevated Installation >30' To 35', Add	*78.58*	
		For Elevated Installation >35' To 40', Add	*98.22*	
		For Elevated Installation >40', Add	*108.04*	
26 05 33 13-0730	EA	3-1/2" Electrical Metallic Tubing (EMT) Expansion Coupling	580.05	85.64
		For Work In Restricted Working Space, Add	*64.25*	
		For Elevated Installation >10' To 15', Add	*21.42*	
		For Elevated Installation >15' To 20', Add	*42.84*	
		For Elevated Installation >20' To 25', Add	*53.55*	
		For Elevated Installation >25' To 30', Add	*74.96*	
		For Elevated Installation >30' To 35', Add	*85.67*	
		For Elevated Installation >35' To 40', Add	*107.09*	
		For Elevated Installation >40', Add	*117.80*	
26 05 33 13-0731	EA	4" Electrical Metallic Tubing (EMT) Expansion Coupling	628.78	94.50
		For Work In Restricted Working Space, Add	*70.90*	
		For Elevated Installation >10' To 15', Add	*23.63*	
		For Elevated Installation >15' To 20', Add	*47.27*	
		For Elevated Installation >20' To 25', Add	*59.08*	
		For Elevated Installation >25' To 30', Add	*82.72*	
		For Elevated Installation >30' To 35', Add	*94.53*	
		For Elevated Installation >35' To 40', Add	*118.17*	
		For Elevated Installation >40', Add	*129.98*	

26 05 33 13-0732 Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapters

(26 05 33 13-0599)

26 05 33 13-0733	EA	1/2" To 3/8" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter	14.55	5.32
		For Work In Restricted Working Space, Add	*3.93*	
		For Elevated Installation >10' To 15', Add	*1.31*	
		For Elevated Installation >15' To 20', Add	*2.62*	
		For Elevated Installation >20' To 25', Add	*3.28*	
		For Elevated Installation >25' To 30', Add	*4.59*	
		For Elevated Installation >30' To 35', Add	*5.24*	
		For Elevated Installation >35' To 40', Add	*6.56*	
		For Elevated Installation >40', Add	*7.21*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.93*	
26 05 33 13-0734	EA	1/2" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter	15.33	5.32
		For Work In Restricted Working Space, Add	*3.93*	
		For Elevated Installation >10' To 15', Add	*1.31*	
		For Elevated Installation >15' To 20', Add	*2.62*	
		For Elevated Installation >20' To 25', Add	*3.28*	
		For Elevated Installation >25' To 30', Add	*4.59*	
		For Elevated Installation >30' To 35', Add	*5.24*	
		For Elevated Installation >35' To 40', Add	*6.56*	
		For Elevated Installation >40', Add	*7.21*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.93*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0735	EA	3/4" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter	17.12	5.76
		For Work In Restricted Working Space, Add	*4.37*	
		For Elevated Installation >10' To 15', Add	*1.46*	
		For Elevated Installation >15' To 20', Add	*2.91*	
		For Elevated Installation >20' To 25', Add	*3.64*	
		For Elevated Installation >25' To 30', Add	*5.10*	
		For Elevated Installation >30' To 35', Add	*5.83*	
		For Elevated Installation >35' To 40', Add	*7.29*	
		For Elevated Installation >40', Add	*8.01*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.37*	
26 05 33 13-0736	EA	1" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter	19.85	6.64
		For Work In Restricted Working Space, Add	*4.97*	
		For Elevated Installation >10' To 15', Add	*1.66*	
		For Elevated Installation >15' To 20', Add	*3.32*	
		For Elevated Installation >20' To 25', Add	*4.15*	
		For Elevated Installation >25' To 30', Add	*5.80*	
		For Elevated Installation >30' To 35', Add	*6.63*	
		For Elevated Installation >35' To 40', Add	*8.29*	
		For Elevated Installation >40', Add	*9.12*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.97*	
26 05 33 13-0737	EA	1-1/4" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter	27.47	7.98
		For Work In Restricted Working Space, Add	*6.02*	
		For Elevated Installation >10' To 15', Add	*2.01*	
		For Elevated Installation >15' To 20', Add	*4.01*	
		For Elevated Installation >20' To 25', Add	*5.01*	
		For Elevated Installation >25' To 30', Add	*7.02*	
		For Elevated Installation >30' To 35', Add	*8.02*	
		For Elevated Installation >35' To 40', Add	*10.03*	
		For Elevated Installation >40', Add	*11.03*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.02*	
26 05 33 13-0738	EA	1-1/2" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter	33.23	9.16
		For Work In Restricted Working Space, Add	*6.87*	
		For Elevated Installation >10' To 15', Add	*2.29*	
		For Elevated Installation >15' To 20', Add	*4.58*	
		For Elevated Installation >20' To 25', Add	*5.73*	
		For Elevated Installation >25' To 30', Add	*8.02*	
		For Elevated Installation >30' To 35', Add	*9.16*	
		For Elevated Installation >35' To 40', Add	*11.46*	
		For Elevated Installation >40', Add	*12.60*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.87*	
26 05 33 13-0739	EA	2" Electrical Metallic Tubing (EMT) To Flexible Conduit Compression Adapter	43.03	11.52
		For Work In Restricted Working Space, Add	*8.59*	
		For Elevated Installation >10' To 15', Add	*2.86*	
		For Elevated Installation >15' To 20', Add	*5.73*	
		For Elevated Installation >20' To 25', Add	*7.16*	
		For Elevated Installation >25' To 30', Add	*10.02*	
		For Elevated Installation >30' To 35', Add	*11.46*	
		For Elevated Installation >35' To 40', Add	*14.32*	
		For Elevated Installation >40', Add	*15.75*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.59*	
26 05 33 13-0740		Electrical Metallic Tubing (EMT) Pulling Elbows *(26 05 33 13-0599)*		
26 05 33 13-0741	EA	1/2" Electrical Metallic Tubing (EMT) Pulling Elbow With Set Screws	30.32	13.29
		For Work In Restricted Working Space, Add	*7.97*	
		For Elevated Installation >15' To 20', Add	*5.32*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.97*	
26 05 33 13-0742	EA	3/4" Electrical Metallic Tubing (EMT) Pulling Elbow With Set Screws	35.36	15.50
		For Work In Restricted Working Space, Add	*9.30*	
		For Elevated Installation >15' To 20', Add	*6.20*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.30*	
26 05 33 13-0743	EA	1" Electrical Metallic Tubing (EMT) Pulling Elbow With Set Screws	43.20	17.72
		For Work In Restricted Working Space, Add	*10.63*	
		For Elevated Installation >15' To 20', Add	*7.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.63*	
26 05 33 13-0744	EA	1-1/4" Electrical Metallic Tubing (EMT) Pulling Elbow With Set Screws	54.97	22.15
		For Work In Restricted Working Space, Add	*13.29*	
		For Elevated Installation >15' To 20', Add	*8.86*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.29*	

26 05 33 13-0745 Intermediate Metal Conduit (IMC) *(26 05 33 13-0059)*

Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.

26 05 33 13-0746 Intermediate Metal Conduit (IMC) Conduit *(26 05 33 13-0745)*

Note: Includes field bending conduit up to and including 1". See CSI section 26 05 33 13-2319 for field bending >1".

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0747	LF	1/2" Intermediate Metal Conduit (IMC) Conduit	10.14	2.96
		For >250 To 500, Deduct	*-0.12*	
		For >500 To 1,000, Deduct	*-0.19*	
		For >1,000, Deduct	*-0.25*	
		For Installation In Metal Stud Wall, Add	*0.77*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*1.92*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.15*	
		For Work In Restricted Working Space, Add	*2.30*	
		For Elevated Installation >10' To 15', Add	*0.77*	
		For Elevated Installation >15' To 20', Add	*1.53*	
		For Elevated Installation >20' To 25', Add	*1.92*	
		For Elevated Installation >25' To 30', Add	*2.68*	
		For Elevated Installation >30' To 35', Add	*3.07*	
		For Elevated Installation >35' To 40', Add	*3.84*	
		For Elevated Installation >40', Add	*4.22*	
26 05 33 13-0748	LF	3/4" Intermediate Metal Conduit (IMC) Conduit	12.11	3.25
		For >250 To 500, Deduct	*-0.15*	
		For >500 To 1,000, Deduct	*-0.22*	
		For >1,000, Deduct	*-0.30*	
		For Installation In Metal Stud Wall, Add	*0.92*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*2.29*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.37*	
		For Work In Restricted Working Space, Add	*2.75*	
		For Elevated Installation >10' To 15', Add	*0.92*	
		For Elevated Installation >15' To 20', Add	*1.83*	
		For Elevated Installation >20' To 25', Add	*2.29*	
		For Elevated Installation >25' To 30', Add	*3.21*	
		For Elevated Installation >30' To 35', Add	*3.66*	
		For Elevated Installation >35' To 40', Add	*4.58*	
		For Elevated Installation >40', Add	*5.04*	
26 05 33 13-0749	LF	1" Intermediate Metal Conduit (IMC) Conduit	16.08	3.55
		For >250 To 500, Deduct	*-0.23*	
		For >500 To 1,000, Deduct	*-0.34*	
		For >1,000, Deduct	*-0.46*	
		For Installation In Metal Stud Wall, Add	*1.15*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*2.88*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.73*	
		For Work In Restricted Working Space, Add	*3.46*	
		For Elevated Installation >10' To 15', Add	*1.15*	
		For Elevated Installation >15' To 20', Add	*2.30*	
		For Elevated Installation >20' To 25', Add	*2.88*	
		For Elevated Installation >25' To 30', Add	*4.03*	
		For Elevated Installation >30' To 35', Add	*4.61*	
		For Elevated Installation >35' To 40', Add	*5.76*	
		For Elevated Installation >40', Add	*6.34*	
26 05 33 13-0750	LF	1-1/4" Intermediate Metal Conduit (IMC) Conduit	18.46	7.08
		For >250 To 500, Deduct	*-0.29*	
		For >500 To 1,000, Deduct	*-0.43*	
		For >1,000, Deduct	*-0.58*	
		For Installation In Metal Stud Wall, Add	*1.27*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*3.17*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.90*	
		For Work In Restricted Working Space, Add	*3.81*	
		For Elevated Installation >10' To 15', Add	*1.27*	
		For Elevated Installation >15' To 20', Add	*2.54*	
		For Elevated Installation >20' To 25', Add	*3.17*	
		For Elevated Installation >25' To 30', Add	*4.44*	
		For Elevated Installation >30' To 35', Add	*5.08*	
		For Elevated Installation >35' To 40', Add	*6.35*	
		For Elevated Installation >40', Add	*6.98*	
26 05 33 13-0751	LF	1-1/2" Intermediate Metal Conduit (IMC) Conduit	20.69	4.73
		For >250 To 500, Deduct	*-0.34*	
		For >500 To 1,000, Deduct	*-0.51*	
		For >1,000, Deduct	*-0.68*	
		For Installation In Metal Stud Wall, Add	*1.39*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*3.47*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*2.08*	
		For Work In Restricted Working Space, Add	*4.16*	
		For Elevated Installation >10' To 15', Add	*1.39*	
		For Elevated Installation >15' To 20', Add	*2.78*	
		For Elevated Installation >20' To 25', Add	*3.47*	
		For Elevated Installation >25' To 30', Add	*4.86*	
		For Elevated Installation >30' To 35', Add	*5.55*	
		For Elevated Installation >35' To 40', Add	*6.94*	
		For Elevated Installation >40', Add	*7.63*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0752	LF	2" Intermediate Metal Conduit (IMC) Conduit	26.07	5.32
		For >250 To 500, Deduct	*-0.46*	
		For >500 To 1,000, Deduct	*-0.69*	
		For >1,000, Deduct	*-0.92*	
		For Installation In Metal Stud Wall, Add	*1.68*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*4.21*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*2.52*	
		For Work In Restricted Working Space, Add	*5.05*	
		For Elevated Installation >10' To 15', Add	*1.68*	
		For Elevated Installation >15' To 20', Add	*3.37*	
		For Elevated Installation >20' To 25', Add	*4.21*	
		For Elevated Installation >25' To 30', Add	*5.89*	
		For Elevated Installation >30' To 35', Add	*6.73*	
		For Elevated Installation >35' To 40', Add	*8.42*	
		For Elevated Installation >40', Add	*9.26*	
26 05 33 13-0753	LF	2-1/2" Intermediate Metal Conduit (IMC) Conduit	42.77	7.08
		For >250 To 500, Deduct	*-1.02*	
		For >500 To 1,000, Deduct	*-1.54*	
		For >1,000, Deduct	*-2.05*	
		For Installation In Metal Stud Wall, Add	*2.23*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*5.57*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*3.34*	
		For Work In Restricted Working Space, Add	*6.69*	
		For Elevated Installation >10' To 15', Add	*2.23*	
		For Elevated Installation >15' To 20', Add	*4.46*	
		For Elevated Installation >20' To 25', Add	*5.57*	
		For Elevated Installation >25' To 30', Add	*7.80*	
		For Elevated Installation >30' To 35', Add	*8.92*	
		For Elevated Installation >35' To 40', Add	*11.15*	
		For Elevated Installation >40', Add	*12.26*	
26 05 33 13-0754	LF	3" Intermediate Metal Conduit (IMC) Conduit	54.75	8.86
		For >250 To 500, Deduct	*-1.26*	
		For >500 To 1,000, Deduct	*-1.89*	
		For >1,000, Deduct	*-2.52*	
		For Installation In Metal Stud Wall, Add	*2.95*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*7.39*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*4.43*	
		For Work In Restricted Working Space, Add	*8.86*	
		For Elevated Installation >10' To 15', Add	*2.95*	
		For Elevated Installation >15' To 20', Add	*5.91*	
		For Elevated Installation >20' To 25', Add	*7.39*	
		For Elevated Installation >25' To 30', Add	*10.34*	
		For Elevated Installation >30' To 35', Add	*11.82*	
		For Elevated Installation >35' To 40', Add	*14.77*	
		For Elevated Installation >40', Add	*16.25*	
26 05 33 13-0755	LF	3-1/2" Intermediate Metal Conduit (IMC) Conduit	63.01	10.63
		For >250 To 500, Deduct	*-1.46*	
		For >500 To 1,000, Deduct	*-2.19*	
		For >1,000, Deduct	*-2.92*	
		For Installation In Metal Stud Wall, Add	*3.38*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*8.45*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*5.07*	
		For Work In Restricted Working Space, Add	*10.14*	
		For Elevated Installation >10' To 15', Add	*3.38*	
		For Elevated Installation >15' To 20', Add	*6.76*	
		For Elevated Installation >20' To 25', Add	*8.45*	
		For Elevated Installation >25' To 30', Add	*11.83*	
		For Elevated Installation >30' To 35', Add	*13.52*	
		For Elevated Installation >35' To 40', Add	*16.91*	
		For Elevated Installation >40', Add	*18.60*	
26 05 33 13-0756	LF	4" Intermediate Metal Conduit (IMC) Conduit	73.79	12.40
		For >250 To 500, Deduct	*-1.72*	
		For >500 To 1,000, Deduct	*-2.58*	
		For >1,000, Deduct	*-3.44*	
		For Installation In Metal Stud Wall, Add	*3.94*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*9.86*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*5.91*	
		For Work In Restricted Working Space, Add	*11.83*	
		For Elevated Installation >10' To 15', Add	*3.94*	
		For Elevated Installation >15' To 20', Add	*7.89*	
		For Elevated Installation >20' To 25', Add	*9.86*	
		For Elevated Installation >25' To 30', Add	*13.80*	
		For Elevated Installation >30' To 35', Add	*15.77*	
		For Elevated Installation >35' To 40', Add	*19.72*	
		For Elevated Installation >40', Add	*21.69*	

26 05 33 13-0757 Intermediate Metal Conduit (IMC) 90 Degree Elbows *(26 05 33 13-0745)*

See CSI section 26 05 33 13-2319 for conduit field bending.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0758	EA	1/2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	48.44	14.62
		For Work In Restricted Working Space, Add	*11.00*	
		For Elevated Installation >10' To 15', Add	*3.67*	
		For Elevated Installation >15' To 20', Add	*7.33*	
		For Elevated Installation >20' To 25', Add	*9.17*	
		For Elevated Installation >25' To 30', Add	*12.83*	
		For Elevated Installation >30' To 35', Add	*14.66*	
		For Elevated Installation >35' To 40', Add	*18.33*	
		For Elevated Installation >40', Add	*20.16*	
26 05 33 13-0759	EA	3/4" Intermediate Metal Conduit (IMC) 90 Degree Elbow	58.81	18.16
		For Work In Restricted Working Space, Add	*13.68*	
		For Elevated Installation >10' To 15', Add	*4.56*	
		For Elevated Installation >15' To 20', Add	*9.12*	
		For Elevated Installation >20' To 25', Add	*11.40*	
		For Elevated Installation >25' To 30', Add	*15.96*	
		For Elevated Installation >30' To 35', Add	*18.24*	
		For Elevated Installation >35' To 40', Add	*22.80*	
		For Elevated Installation >40', Add	*25.07*	
26 05 33 13-0760	EA	1" Intermediate Metal Conduit (IMC) 90 Degree Elbow	74.38	22.29
		For Work In Restricted Working Space, Add	*16.68*	
		For Elevated Installation >10' To 15', Add	*5.56*	
		For Elevated Installation >15' To 20', Add	*11.12*	
		For Elevated Installation >20' To 25', Add	*13.90*	
		For Elevated Installation >25' To 30', Add	*19.46*	
		For Elevated Installation >30' To 35', Add	*22.24*	
		For Elevated Installation >35' To 40', Add	*27.80*	
		For Elevated Installation >40', Add	*30.57*	
26 05 33 13-0761	EA	1-1/4" Intermediate Metal Conduit (IMC) 90 Degree Elbow	90.90	25.84
		For Work In Restricted Working Space, Add	*19.37*	
		For Elevated Installation >10' To 15', Add	*6.46*	
		For Elevated Installation >15' To 20', Add	*12.91*	
		For Elevated Installation >20' To 25', Add	*16.14*	
		For Elevated Installation >25' To 30', Add	*22.59*	
		For Elevated Installation >30' To 35', Add	*25.82*	
		For Elevated Installation >35' To 40', Add	*32.28*	
		For Elevated Installation >40', Add	*35.50*	
26 05 33 13-0762	EA	1-1/2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	107.41	29.68
		For Work In Restricted Working Space, Add	*22.22*	
		For Elevated Installation >10' To 15', Add	*7.41*	
		For Elevated Installation >15' To 20', Add	*14.82*	
		For Elevated Installation >20' To 25', Add	*18.52*	
		For Elevated Installation >25' To 30', Add	*25.93*	
		For Elevated Installation >30' To 35', Add	*29.63*	
		For Elevated Installation >35' To 40', Add	*37.04*	
		For Elevated Installation >40', Add	*40.74*	
26 05 33 13-0763	EA	2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	129.47	32.63
		For Work In Restricted Working Space, Add	*24.45*	
		For Elevated Installation >10' To 15', Add	*8.15*	
		For Elevated Installation >15' To 20', Add	*16.30*	
		For Elevated Installation >20' To 25', Add	*20.38*	
		For Elevated Installation >25' To 30', Add	*28.53*	
		For Elevated Installation >30' To 35', Add	*32.60*	
		For Elevated Installation >35' To 40', Add	*40.75*	
		For Elevated Installation >40', Add	*44.83*	
26 05 33 13-0764	EA	2-1/2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	183.34	40.76
		For Work In Restricted Working Space, Add	*30.56*	
		For Elevated Installation >10' To 15', Add	*10.19*	
		For Elevated Installation >15' To 20', Add	*20.38*	
		For Elevated Installation >20' To 25', Add	*25.47*	
		For Elevated Installation >25' To 30', Add	*35.66*	
		For Elevated Installation >30' To 35', Add	*40.75*	
		For Elevated Installation >35' To 40', Add	*50.94*	
		For Elevated Installation >40', Add	*56.03*	
26 05 33 13-0765	EA	3" Intermediate Metal Conduit (IMC) 90 Degree Elbow	263.48	55.52
		For Work In Restricted Working Space, Add	*41.63*	
		For Elevated Installation >10' To 15', Add	*13.88*	
		For Elevated Installation >15' To 20', Add	*27.76*	
		For Elevated Installation >20' To 25', Add	*34.70*	
		For Elevated Installation >25' To 30', Add	*48.57*	
		For Elevated Installation >30' To 35', Add	*55.51*	
		For Elevated Installation >35' To 40', Add	*69.39*	
		For Elevated Installation >40', Add	*76.33*	
26 05 33 13-0766	EA	3-1/2" Intermediate Metal Conduit (IMC) 90 Degree Elbow	376.69	62.61
		For Work In Restricted Working Space, Add	*46.96*	
		For Elevated Installation >10' To 15', Add	*15.65*	
		For Elevated Installation >15' To 20', Add	*31.31*	
		For Elevated Installation >20' To 25', Add	*39.14*	
		For Elevated Installation >25' To 30', Add	*54.79*	
		For Elevated Installation >30' To 35', Add	*62.62*	
		For Elevated Installation >35' To 40', Add	*78.27*	
		For Elevated Installation >40', Add	*86.10*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0767	EA	4" Intermediate Metal Conduit (IMC) 90 Degree Elbow	459.10	81.51
		For Work In Restricted Working Space, Add	*61.12*	
		For Elevated Installation >10' To 15', Add	*20.37*	
		For Elevated Installation >15' To 20', Add	*40.75*	
		For Elevated Installation >20' To 25', Add	*50.93*	
		For Elevated Installation >25' To 30', Add	*71.31*	
		For Elevated Installation >30' To 35', Add	*81.49*	
		For Elevated Installation >35' To 40', Add	*101.87*	
		For Elevated Installation >40', Add	*112.05*	
26 05 33 13-0768		Intermediate Metal Conduit (IMC) Bushing Sets With Locknut *(26 05 33 13-0745)*		
26 05 33 13-0769	EA	1/2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	20.01	7.67
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.76*	
26 05 33 13-0770	EA	3/4" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	23.55	0.88
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-0771	EA	1" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	30.37	11.22
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-0772	EA	1-1/4" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	37.06	13.59
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.19*	
26 05 33 13-0773	EA	1-1/2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	41.33	14.77
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-0774	EA	2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	53.06	18.31
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.73*	
26 05 33 13-0775	EA	2-1/2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	96.54	29.54
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*22.15*	
26 05 33 13-0776	EA	3" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	120.60	40.17
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.12*	
26 05 33 13-0777	EA	3-1/2" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	156.11	47.84
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*35.88*	
26 05 33 13-0778	EA	4" Intermediate Metal Conduit (IMC) Bushing Set With Locknut	183.95	55.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*41.64*	
26 05 33 13-0779		Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fittings *(26 05 33 13-0745)*		
		Note: 3-Piece coupling.		
26 05 33 13-0780	EA	1/2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	65.45	23.62
		For Work In Restricted Working Space, Add	*17.74*	
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.83*	
		For Elevated Installation >20' To 25', Add	*14.78*	
		For Elevated Installation >25' To 30', Add	*20.70*	
		For Elevated Installation >30' To 35', Add	*23.65*	
		For Elevated Installation >35' To 40', Add	*29.57*	
		For Elevated Installation >40', Add	*32.52*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.74*	
26 05 33 13-0781	EA	3/4" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	74.14	26.43
		For Work In Restricted Working Space, Add	*19.80*	
		For Elevated Installation >10' To 15', Add	*6.60*	
		For Elevated Installation >15' To 20', Add	*13.20*	
		For Elevated Installation >20' To 25', Add	*16.50*	
		For Elevated Installation >25' To 30', Add	*23.10*	
		For Elevated Installation >30' To 35', Add	*26.40*	
		For Elevated Installation >35' To 40', Add	*33.00*	
		For Elevated Installation >40', Add	*36.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.80*	
26 05 33 13-0782	EA	1" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	89.20	29.39
		For Work In Restricted Working Space, Add	*22.05*	
		For Elevated Installation >10' To 15', Add	*7.35*	
		For Elevated Installation >15' To 20', Add	*14.70*	
		For Elevated Installation >20' To 25', Add	*18.38*	
		For Elevated Installation >25' To 30', Add	*25.73*	
		For Elevated Installation >30' To 35', Add	*29.40*	
		For Elevated Installation >35' To 40', Add	*36.76*	
		For Elevated Installation >40', Add	*40.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*22.05*	
26 05 33 13-0783	EA	1-1/4" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	109.32	32.19
		For Work In Restricted Working Space, Add	*24.14*	
		For Elevated Installation >10' To 15', Add	*8.05*	
		For Elevated Installation >15' To 20', Add	*16.09*	
		For Elevated Installation >20' To 25', Add	*20.11*	
		For Elevated Installation >25' To 30', Add	*28.16*	
		For Elevated Installation >30' To 35', Add	*32.18*	
		For Elevated Installation >35' To 40', Add	*40.23*	
		For Elevated Installation >40', Add	*44.25*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.14*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0784	EA	1-1/2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	124.25	35.15
		For Work In Restricted Working Space, Add	*26.41*	
		For Elevated Installation >10' To 15', Add	*8.80*	
		For Elevated Installation >15' To 20', Add	*17.60*	
		For Elevated Installation >20' To 25', Add	*22.01*	
		For Elevated Installation >25' To 30', Add	*30.81*	
		For Elevated Installation >30' To 35', Add	*35.21*	
		For Elevated Installation >35' To 40', Add	*44.01*	
		For Elevated Installation >40', Add	*48.41*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*26.41*	
26 05 33 13-0785	EA	2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	167.79	38.09
		For Work In Restricted Working Space, Add	*28.60*	
		For Elevated Installation >10' To 15', Add	*9.53*	
		For Elevated Installation >15' To 20', Add	*19.06*	
		For Elevated Installation >20' To 25', Add	*23.83*	
		For Elevated Installation >25' To 30', Add	*33.36*	
		For Elevated Installation >30' To 35', Add	*38.13*	
		For Elevated Installation >35' To 40', Add	*47.66*	
		For Elevated Installation >40', Add	*52.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*28.60*	
26 05 33 13-0786	EA	2-1/2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	273.13	47.25
		For Work In Restricted Working Space, Add	*35.44*	
		For Elevated Installation >10' To 15', Add	*11.81*	
		For Elevated Installation >15' To 20', Add	*23.62*	
		For Elevated Installation >20' To 25', Add	*29.53*	
		For Elevated Installation >25' To 30', Add	*41.34*	
		For Elevated Installation >30' To 35', Add	*47.25*	
		For Elevated Installation >35' To 40', Add	*59.06*	
		For Elevated Installation >40', Add	*64.97*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*35.44*	
26 05 33 13-0787	EA	3" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	384.05	59.06
		For Work In Restricted Working Space, Add	*44.30*	
		For Elevated Installation >10' To 15', Add	*14.77*	
		For Elevated Installation >15' To 20', Add	*29.53*	
		For Elevated Installation >20' To 25', Add	*36.92*	
		For Elevated Installation >25' To 30', Add	*51.68*	
		For Elevated Installation >30' To 35', Add	*59.06*	
		For Elevated Installation >35' To 40', Add	*73.83*	
		For Elevated Installation >40', Add	*81.21*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*44.30*	
26 05 33 13-0788	EA	3-1/2" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	557.03	70.88
		For Work In Restricted Working Space, Add	*53.18*	
		For Elevated Installation >10' To 15', Add	*17.73*	
		For Elevated Installation >15' To 20', Add	*35.45*	
		For Elevated Installation >20' To 25', Add	*44.32*	
		For Elevated Installation >25' To 30', Add	*62.04*	
		For Elevated Installation >30' To 35', Add	*70.90*	
		For Elevated Installation >35' To 40', Add	*88.63*	
		For Elevated Installation >40', Add	*97.49*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*53.18*	
26 05 33 13-0789	EA	4" Intermediate Metal Conduit (IMC) Erickson Or "Kwik-Couple" Fitting	641.46	76.79
		For Work In Restricted Working Space, Add	*57.58*	
		For Elevated Installation >10' To 15', Add	*19.19*	
		For Elevated Installation >15' To 20', Add	*38.39*	
		For Elevated Installation >20' To 25', Add	*47.99*	
		For Elevated Installation >25' To 30', Add	*67.18*	
		For Elevated Installation >30' To 35', Add	*76.78*	
		For Elevated Installation >35' To 40', Add	*95.97*	
		For Elevated Installation >40', Add	*105.57*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*57.58*	

26 05 33 13-0790 Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connectors *(26 05 33 13-0745)*

26 05 33 13-0791	EA	1/2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	36.42	11.81
		For Work In Restricted Working Space, Add	*8.86*	
		For Elevated Installation >10' To 15', Add	*2.95*	
		For Elevated Installation >15' To 20', Add	*5.91*	
		For Elevated Installation >20' To 25', Add	*7.39*	
		For Elevated Installation >25' To 30', Add	*10.34*	
		For Elevated Installation >30' To 35', Add	*11.82*	
		For Elevated Installation >35' To 40', Add	*14.77*	
		For Elevated Installation >40', Add	*16.25*	
26 05 33 13-0792	EA	3/4" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	40.62	12.99
		For Work In Restricted Working Space, Add	*9.74*	
		For Elevated Installation >10' To 15', Add	*3.25*	
		For Elevated Installation >15' To 20', Add	*6.50*	
		For Elevated Installation >20' To 25', Add	*8.12*	
		For Elevated Installation >25' To 30', Add	*11.37*	
		For Elevated Installation >30' To 35', Add	*12.99*	
		For Elevated Installation >35' To 40', Add	*16.24*	
		For Elevated Installation >40', Add	*17.86*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0793	EA	1" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	46.61	14.77
		For Work In Restricted Working Space, Add	*11.08*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.77*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.31*	
26 05 33 13-0794	EA	1-1/4" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	52.66	15.95
		For Work In Restricted Working Space, Add	*11.96*	
		For Elevated Installation >10' To 15', Add	*3.99*	
		For Elevated Installation >15' To 20', Add	*7.97*	
		For Elevated Installation >20' To 25', Add	*9.97*	
		For Elevated Installation >25' To 30', Add	*13.95*	
		For Elevated Installation >30' To 35', Add	*15.95*	
		For Elevated Installation >35' To 40', Add	*19.94*	
		For Elevated Installation >40', Add	*21.93*	
26 05 33 13-0795	EA	1-1/2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	62.13	17.72
		For Work In Restricted Working Space, Add	*13.29*	
		For Elevated Installation >10' To 15', Add	*4.43*	
		For Elevated Installation >15' To 20', Add	*8.86*	
		For Elevated Installation >20' To 25', Add	*11.08*	
		For Elevated Installation >25' To 30', Add	*15.51*	
		For Elevated Installation >30' To 35', Add	*17.72*	
		For Elevated Installation >35' To 40', Add	*22.15*	
		For Elevated Installation >40', Add	*24.37*	
26 05 33 13-0796	EA	2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	75.08	19.49
		For Work In Restricted Working Space, Add	*14.62*	
		For Elevated Installation >10' To 15', Add	*4.87*	
		For Elevated Installation >15' To 20', Add	*9.75*	
		For Elevated Installation >20' To 25', Add	*12.18*	
		For Elevated Installation >25' To 30', Add	*17.06*	
		For Elevated Installation >30' To 35', Add	*19.49*	
		For Elevated Installation >35' To 40', Add	*24.37*	
		For Elevated Installation >40', Add	*26.80*	
26 05 33 13-0797	EA	2-1/2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	101.30	23.62
		For Work In Restricted Working Space, Add	*17.72*	
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.81*	
		For Elevated Installation >20' To 25', Add	*14.77*	
		For Elevated Installation >25' To 30', Add	*20.67*	
		For Elevated Installation >30' To 35', Add	*23.62*	
		For Elevated Installation >35' To 40', Add	*29.53*	
		For Elevated Installation >40', Add	*32.48*	
26 05 33 13-0798	EA	3" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	125.37	29.54
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
26 05 33 13-0799	EA	3-1/2" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	150.60	35.44
		For Work In Restricted Working Space, Add	*26.58*	
		For Elevated Installation >10' To 15', Add	*8.86*	
		For Elevated Installation >15' To 20', Add	*17.72*	
		For Elevated Installation >20' To 25', Add	*22.15*	
		For Elevated Installation >25' To 30', Add	*31.01*	
		For Elevated Installation >30' To 35', Add	*35.44*	
		For Elevated Installation >35' To 40', Add	*44.30*	
		For Elevated Installation >40', Add	*48.73*	
26 05 33 13-0800	EA	4" Rigid Galvanized Steel (RGS) Or Intermediate Metal Conduit (IMC) To Electrical Metallic Tubing (EMT) Connector	169.61	38.39
		For Work In Restricted Working Space, Add	*28.79*	
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	

26 05 33 13-0801 Intermediate Metal Conduit (IMC) Rain Tight Threaded Hubs *(26 05 33 13-0745)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0802	EA	1/2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	32.41	11.81
		For Work In Restricted Working Space, Add	*8.86*	
		For Elevated Installation >10' To 15', Add	*2.95*	
		For Elevated Installation >15' To 20', Add	*5.91*	
		For Elevated Installation >20' To 25', Add	*7.39*	
		For Elevated Installation >25' To 30', Add	*10.34*	
		For Elevated Installation >30' To 35', Add	*11.82*	
		For Elevated Installation >35' To 40', Add	*14.77*	
		For Elevated Installation >40', Add	*16.25*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.86*	
26 05 33 13-0803	EA	3/4" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	41.21	14.77
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-0804	EA	1" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	50.66	17.72
		For Work In Restricted Working Space, Add	*13.29*	
		For Elevated Installation >10' To 15', Add	*4.43*	
		For Elevated Installation >15' To 20', Add	*8.86*	
		For Elevated Installation >20' To 25', Add	*11.08*	
		For Elevated Installation >25' To 30', Add	*15.51*	
		For Elevated Installation >30' To 35', Add	*17.72*	
		For Elevated Installation >35' To 40', Add	*22.15*	
		For Elevated Installation >40', Add	*24.37*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.29*	
26 05 33 13-0805	EA	1-1/4" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	60.68	20.67
		For Work In Restricted Working Space, Add	*15.51*	
		For Elevated Installation >10' To 15', Add	*5.17*	
		For Elevated Installation >15' To 20', Add	*10.34*	
		For Elevated Installation >20' To 25', Add	*12.92*	
		For Elevated Installation >25' To 30', Add	*18.09*	
		For Elevated Installation >30' To 35', Add	*20.68*	
		For Elevated Installation >35' To 40', Add	*25.85*	
		For Elevated Installation >40', Add	*28.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.51*	
26 05 33 13-0806	EA	1-1/2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	70.65	23.62
		For Work In Restricted Working Space, Add	*17.72*	
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.81*	
		For Elevated Installation >20' To 25', Add	*14.77*	
		For Elevated Installation >25' To 30', Add	*20.67*	
		For Elevated Installation >30' To 35', Add	*23.62*	
		For Elevated Installation >35' To 40', Add	*29.53*	
		For Elevated Installation >40', Add	*32.48*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.72*	
26 05 33 13-0807	EA	2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	83.18	26.58
		For Work In Restricted Working Space, Add	*19.93*	
		For Elevated Installation >10' To 15', Add	*6.64*	
		For Elevated Installation >15' To 20', Add	*13.29*	
		For Elevated Installation >20' To 25', Add	*16.61*	
		For Elevated Installation >25' To 30', Add	*23.25*	
		For Elevated Installation >30' To 35', Add	*26.58*	
		For Elevated Installation >35' To 40', Add	*33.22*	
		For Elevated Installation >40', Add	*36.54*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.93*	
26 05 33 13-0808	EA	2-1/2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	101.89	29.54
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*22.15*	
26 05 33 13-0809	EA	3" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	118.99	32.48
		For Work In Restricted Working Space, Add	*24.36*	
		For Elevated Installation >10' To 15', Add	*8.12*	
		For Elevated Installation >15' To 20', Add	*16.24*	
		For Elevated Installation >20' To 25', Add	*20.30*	
		For Elevated Installation >25' To 30', Add	*28.42*	
		For Elevated Installation >30' To 35', Add	*32.48*	
		For Elevated Installation >35' To 40', Add	*40.61*	
		For Elevated Installation >40', Add	*44.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.36*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0810	EA	3-1/2" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	144.96	38.39
		For Work In Restricted Working Space, Add	*28.79*	
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*28.79*	
26 05 33 13-0811	EA	4" Intermediate Metal Conduit (IMC) Rain Tight Threaded Hub	165.16	41.35
		For Work In Restricted Working Space, Add	*31.01*	
		For Elevated Installation >10' To 15', Add	*10.34*	
		For Elevated Installation >15' To 20', Add	*20.67*	
		For Elevated Installation >20' To 25', Add	*25.84*	
		For Elevated Installation >25' To 30', Add	*36.17*	
		For Elevated Installation >30' To 35', Add	*41.34*	
		For Elevated Installation >35' To 40', Add	*51.68*	
		For Elevated Installation >40', Add	*56.84*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.01*	

26 05 33 13-0812 Intermediate Metal Conduit (IMC) Expansion Fittings *(26 05 33 13-0745)*

26 05 33 13-0813	EA	1/2" Intermediate Metal Conduit (IMC) Expansion Fitting	183.08	23.62
		For Work In Restricted Working Space, Add	*17.72*	
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.81*	
		For Elevated Installation >20' To 25', Add	*14.77*	
		For Elevated Installation >25' To 30', Add	*20.67*	
		For Elevated Installation >30' To 35', Add	*23.63*	
		For Elevated Installation >35' To 40', Add	*29.54*	
		For Elevated Installation >40', Add	*32.49*	
26 05 33 13-0814	EA	3/4" Intermediate Metal Conduit (IMC) Expansion Fitting	202.86	26.58
		For Work In Restricted Working Space, Add	*19.94*	
		For Elevated Installation >10' To 15', Add	*6.65*	
		For Elevated Installation >15' To 20', Add	*13.29*	
		For Elevated Installation >20' To 25', Add	*16.61*	
		For Elevated Installation >25' To 30', Add	*23.26*	
		For Elevated Installation >30' To 35', Add	*26.58*	
		For Elevated Installation >35' To 40', Add	*33.23*	
		For Elevated Installation >40', Add	*36.55*	
26 05 33 13-0815	EA	1" Intermediate Metal Conduit (IMC) Expansion Fitting	225.44	29.54
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.54*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
26 05 33 13-0816	EA	1-1/4" Intermediate Metal Conduit (IMC) Expansion Fitting	270.33	32.48
		For Work In Restricted Working Space, Add	*24.37*	
		For Elevated Installation >10' To 15', Add	*8.12*	
		For Elevated Installation >15' To 20', Add	*16.24*	
		For Elevated Installation >20' To 25', Add	*20.31*	
		For Elevated Installation >25' To 30', Add	*28.43*	
		For Elevated Installation >30' To 35', Add	*32.49*	
		For Elevated Installation >35' To 40', Add	*40.61*	
		For Elevated Installation >40', Add	*44.67*	
26 05 33 13-0817	EA	1-1/2" Intermediate Metal Conduit (IMC) Expansion Fitting	328.46	35.44
		For Work In Restricted Working Space, Add	*26.58*	
		For Elevated Installation >10' To 15', Add	*8.86*	
		For Elevated Installation >15' To 20', Add	*17.72*	
		For Elevated Installation >20' To 25', Add	*22.15*	
		For Elevated Installation >25' To 30', Add	*31.01*	
		For Elevated Installation >30' To 35', Add	*35.44*	
		For Elevated Installation >35' To 40', Add	*44.30*	
		For Elevated Installation >40', Add	*48.72*	
26 05 33 13-0818	EA	2" Intermediate Metal Conduit (IMC) Expansion Fitting	426.76	38.39
		For Work In Restricted Working Space, Add	*28.79*	
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.19*	
		For Elevated Installation >20' To 25', Add	*23.99*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.78*	
26 05 33 13-0819	EA	2-1/2" Intermediate Metal Conduit (IMC) Expansion Fitting	637.71	47.25
		For Work In Restricted Working Space, Add	*35.44*	
		For Elevated Installation >10' To 15', Add	*11.81*	
		For Elevated Installation >15' To 20', Add	*23.62*	
		For Elevated Installation >20' To 25', Add	*29.53*	
		For Elevated Installation >25' To 30', Add	*41.34*	
		For Elevated Installation >30' To 35', Add	*47.25*	
		For Elevated Installation >35' To 40', Add	*59.06*	
		For Elevated Installation >40', Add	*64.97*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0820	EA	3" Intermediate Metal Conduit (IMC) Expansion Fitting	768.08	59.06
		For Work In Restricted Working Space, Add	*44.30*	
		For Elevated Installation >10' To 15', Add	*14.77*	
		For Elevated Installation >15' To 20', Add	*29.53*	
		For Elevated Installation >20' To 25', Add	*36.92*	
		For Elevated Installation >25' To 30', Add	*51.68*	
		For Elevated Installation >30' To 35', Add	*59.06*	
		For Elevated Installation >35' To 40', Add	*73.83*	
		For Elevated Installation >40', Add	*81.21*	
26 05 33 13-0821	EA	3-1/2" Intermediate Metal Conduit (IMC) Expansion Fitting	1,063.54	70.88
		For Work In Restricted Working Space, Add	*53.16*	
		For Elevated Installation >10' To 15', Add	*17.72*	
		For Elevated Installation >15' To 20', Add	*35.44*	
		For Elevated Installation >20' To 25', Add	*44.30*	
		For Elevated Installation >25' To 30', Add	*62.02*	
		For Elevated Installation >30' To 35', Add	*70.88*	
		For Elevated Installation >35' To 40', Add	*88.61*	
		For Elevated Installation >40', Add	*97.47*	
26 05 33 13-0822	EA	4" Intermediate Metal Conduit (IMC) Expansion Fitting	1,226.77	76.79
		For Work In Restricted Working Space, Add	*57.58*	
		For Elevated Installation >10' To 15', Add	*19.19*	
		For Elevated Installation >15' To 20', Add	*38.39*	
		For Elevated Installation >20' To 25', Add	*47.99*	
		For Elevated Installation >25' To 30', Add	*67.18*	
		For Elevated Installation >30' To 35', Add	*76.78*	
		For Elevated Installation >35' To 40', Add	*95.97*	
		For Elevated Installation >40', Add	*105.57*	
26 05 33 13-0823		**Intermediate Metal Conduit (IMC) Sealing Fittings, Vertical/Horizontal** *(26 05 33 13-0745)*		
26 05 33 13-0824	EA	1/2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	121.55	36.91
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*22.15*	
26 05 33 13-0825	EA	3/4" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	144.64	44.29
		For Work In Restricted Working Space, Add	*26.58*	
		For Elevated Installation >10' To 15', Add	*8.86*	
		For Elevated Installation >15' To 20', Add	*17.72*	
		For Elevated Installation >20' To 25', Add	*22.15*	
		For Elevated Installation >25' To 30', Add	*31.01*	
		For Elevated Installation >30' To 35', Add	*35.44*	
		For Elevated Installation >35' To 40', Add	*44.30*	
		For Elevated Installation >40', Add	*48.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*26.58*	
26 05 33 13-0826	EA	1" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	175.39	51.68
		For Work In Restricted Working Space, Add	*31.01*	
		For Elevated Installation >10' To 15', Add	*10.34*	
		For Elevated Installation >15' To 20', Add	*20.67*	
		For Elevated Installation >20' To 25', Add	*25.84*	
		For Elevated Installation >25' To 30', Add	*36.18*	
		For Elevated Installation >30' To 35', Add	*41.35*	
		For Elevated Installation >35' To 40', Add	*51.69*	
		For Elevated Installation >40', Add	*56.85*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.01*	
26 05 33 13-0827	EA	1-1/4" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	205.58	59.06
		For Work In Restricted Working Space, Add	*35.44*	
		For Elevated Installation >10' To 15', Add	*11.81*	
		For Elevated Installation >15' To 20', Add	*23.62*	
		For Elevated Installation >20' To 25', Add	*29.53*	
		For Elevated Installation >25' To 30', Add	*41.34*	
		For Elevated Installation >30' To 35', Add	*47.25*	
		For Elevated Installation >35' To 40', Add	*59.06*	
		For Elevated Installation >40', Add	*64.97*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*35.44*	
26 05 33 13-0828	EA	1-1/2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	264.57	66.45
		For Work In Restricted Working Space, Add	*39.87*	
		For Elevated Installation >10' To 15', Add	*13.29*	
		For Elevated Installation >15' To 20', Add	*26.58*	
		For Elevated Installation >20' To 25', Add	*33.22*	
		For Elevated Installation >25' To 30', Add	*46.51*	
		For Elevated Installation >30' To 35', Add	*53.16*	
		For Elevated Installation >35' To 40', Add	*66.45*	
		For Elevated Installation >40', Add	*73.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*39.87*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0829	EA	2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	318.27	73.83
		For Work In Restricted Working Space, Add	*44.30*	
		For Elevated Installation >10' To 15', Add	*14.77*	
		For Elevated Installation >15' To 20', Add	*29.53*	
		For Elevated Installation >20' To 25', Add	*36.92*	
		For Elevated Installation >25' To 30', Add	*51.68*	
		For Elevated Installation >30' To 35', Add	*59.06*	
		For Elevated Installation >35' To 40', Add	*73.83*	
		For Elevated Installation >40', Add	*81.21*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*44.30*	
26 05 33 13-0830	EA	2-1/2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	442.27	88.60
		For Work In Restricted Working Space, Add	*53.16*	
		For Elevated Installation >10' To 15', Add	*17.72*	
		For Elevated Installation >15' To 20', Add	*35.44*	
		For Elevated Installation >20' To 25', Add	*44.30*	
		For Elevated Installation >25' To 30', Add	*62.02*	
		For Elevated Installation >30' To 35', Add	*70.88*	
		For Elevated Installation >35' To 40', Add	*88.60*	
		For Elevated Installation >40', Add	*97.46*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*53.16*	
26 05 33 13-0831	EA	3" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	530.52	103.37
		For Work In Restricted Working Space, Add	*62.02*	
		For Elevated Installation >10' To 15', Add	*20.67*	
		For Elevated Installation >15' To 20', Add	*41.34*	
		For Elevated Installation >20' To 25', Add	*51.68*	
		For Elevated Installation >25' To 30', Add	*72.35*	
		For Elevated Installation >30' To 35', Add	*82.69*	
		For Elevated Installation >35' To 40', Add	*103.36*	
		For Elevated Installation >40', Add	*113.70*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*62.02*	
26 05 33 13-0832	EA	3-1/2" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	1,170.12	118.12
		For Work In Restricted Working Space, Add	*70.88*	
		For Elevated Installation >10' To 15', Add	*23.63*	
		For Elevated Installation >15' To 20', Add	*47.25*	
		For Elevated Installation >20' To 25', Add	*59.07*	
		For Elevated Installation >25' To 30', Add	*82.69*	
		For Elevated Installation >30' To 35', Add	*94.50*	
		For Elevated Installation >35' To 40', Add	*118.13*	
		For Elevated Installation >40', Add	*129.94*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*70.88*	
26 05 33 13-0833	EA	4" Intermediate Metal Conduit (IMC) Sealing Fitting, Vertical/Horizontal	1,346.59	132.89
		For Work In Restricted Working Space, Add	*79.74*	
		For Elevated Installation >10' To 15', Add	*26.58*	
		For Elevated Installation >15' To 20', Add	*53.16*	
		For Elevated Installation >20' To 25', Add	*66.45*	
		For Elevated Installation >25' To 30', Add	*93.03*	
		For Elevated Installation >30' To 35', Add	*106.32*	
		For Elevated Installation >35' To 40', Add	*132.90*	
		For Elevated Installation >40', Add	*146.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*79.74*	

26 05 33 13-0834 Intermediate Metal Conduit (IMC) Threaded Couplings *(26 05 33 13-0745)*

26 05 33 13-0835	EA	1/2" Intermediate Metal Conduit (IMC) Threaded Coupling	19.34	7.08
		For Work In Restricted Working Space, Add	*5.31*	
		For Elevated Installation >10' To 15', Add	*1.77*	
		For Elevated Installation >15' To 20', Add	*3.54*	
		For Elevated Installation >20' To 25', Add	*4.43*	
		For Elevated Installation >25' To 30', Add	*6.20*	
		For Elevated Installation >30' To 35', Add	*7.08*	
		For Elevated Installation >35' To 40', Add	*8.86*	
		For Elevated Installation >40', Add	*9.74*	
26 05 33 13-0836	EA	3/4" Intermediate Metal Conduit (IMC) Threaded Coupling	27.10	10.04
		For Work In Restricted Working Space, Add	*7.54*	
		For Elevated Installation >10' To 15', Add	*2.51*	
		For Elevated Installation >15' To 20', Add	*5.02*	
		For Elevated Installation >20' To 25', Add	*6.28*	
		For Elevated Installation >25' To 30', Add	*8.79*	
		For Elevated Installation >30' To 35', Add	*10.05*	
		For Elevated Installation >35' To 40', Add	*12.56*	
		For Elevated Installation >40', Add	*13.82*	
26 05 33 13-0837	EA	1" Intermediate Metal Conduit (IMC) Threaded Coupling	35.41	12.99
		For Work In Restricted Working Space, Add	*9.74*	
		For Elevated Installation >10' To 15', Add	*3.25*	
		For Elevated Installation >15' To 20', Add	*6.49*	
		For Elevated Installation >20' To 25', Add	*8.12*	
		For Elevated Installation >25' To 30', Add	*11.36*	
		For Elevated Installation >30' To 35', Add	*12.98*	
		For Elevated Installation >35' To 40', Add	*16.23*	
		For Elevated Installation >40', Add	*17.85*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0838	EA	1-1/4" Intermediate Metal Conduit (IMC) Threaded Coupling	40.60	14.77
		For Work In Restricted Working Space, Add	*11.08*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.77*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.31*	
26 05 33 13-0839	EA	1-1/2" Intermediate Metal Conduit (IMC) Threaded Coupling	48.92	17.72
		For Work In Restricted Working Space, Add	*13.28*	
		For Elevated Installation >10' To 15', Add	*4.43*	
		For Elevated Installation >15' To 20', Add	*8.85*	
		For Elevated Installation >20' To 25', Add	*11.07*	
		For Elevated Installation >25' To 30', Add	*15.49*	
		For Elevated Installation >30' To 35', Add	*17.71*	
		For Elevated Installation >35' To 40', Add	*22.14*	
		For Elevated Installation >40', Add	*24.35*	
26 05 33 13-0840	EA	2" Intermediate Metal Conduit (IMC) Threaded Coupling	56.35	20.08
		For Work In Restricted Working Space, Add	*15.07*	
		For Elevated Installation >10' To 15', Add	*5.02*	
		For Elevated Installation >15' To 20', Add	*10.05*	
		For Elevated Installation >20' To 25', Add	*12.56*	
		For Elevated Installation >25' To 30', Add	*17.58*	
		For Elevated Installation >30' To 35', Add	*20.09*	
		For Elevated Installation >35' To 40', Add	*25.12*	
		For Elevated Installation >40', Add	*27.63*	
26 05 33 13-0841	EA	2-1/2" Intermediate Metal Conduit (IMC) Threaded Coupling	69.66	22.44
		For Work In Restricted Working Space, Add	*16.83*	
		For Elevated Installation >10' To 15', Add	*5.61*	
		For Elevated Installation >15' To 20', Add	*11.22*	
		For Elevated Installation >20' To 25', Add	*14.03*	
		For Elevated Installation >25' To 30', Add	*19.64*	
		For Elevated Installation >30' To 35', Add	*22.44*	
		For Elevated Installation >35' To 40', Add	*28.05*	
		For Elevated Installation >40', Add	*30.86*	
26 05 33 13-0842	EA	3" Intermediate Metal Conduit (IMC) Threaded Coupling	82.02	25.40
		For Work In Restricted Working Space, Add	*19.05*	
		For Elevated Installation >10' To 15', Add	*6.35*	
		For Elevated Installation >15' To 20', Add	*12.70*	
		For Elevated Installation >20' To 25', Add	*15.88*	
		For Elevated Installation >25' To 30', Add	*22.23*	
		For Elevated Installation >30' To 35', Add	*25.40*	
		For Elevated Installation >35' To 40', Add	*31.75*	
		For Elevated Installation >40', Add	*34.93*	
26 05 33 13-0843	EA	3-1/2" Intermediate Metal Conduit (IMC) Threaded Coupling	94.18	27.76
		For Work In Restricted Working Space, Add	*20.83*	
		For Elevated Installation >10' To 15', Add	*6.94*	
		For Elevated Installation >15' To 20', Add	*13.88*	
		For Elevated Installation >20' To 25', Add	*17.36*	
		For Elevated Installation >25' To 30', Add	*24.30*	
		For Elevated Installation >30' To 35', Add	*27.77*	
		For Elevated Installation >35' To 40', Add	*34.71*	
		For Elevated Installation >40', Add	*38.18*	
26 05 33 13-0844	EA	4" Intermediate Metal Conduit (IMC) Threaded Coupling	98.77	29.54
		For Work In Restricted Working Space, Add	*22.14*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.76*	
		For Elevated Installation >20' To 25', Add	*18.45*	
		For Elevated Installation >25' To 30', Add	*25.83*	
		For Elevated Installation >30' To 35', Add	*29.52*	
		For Elevated Installation >35' To 40', Add	*36.91*	
		For Elevated Installation >40', Add	*40.60*	

26 05 33 13-0845 Intermediate Metal Conduit (IMC) Reducer Bushings *(26 05 33 13-0745)*

26 05 33 13-0846	EA	1/2" To 3/4" Intermediate Metal Conduit (IMC) Reducing Bushing	9.20	2.96
		For Work In Restricted Working Space, Add	*2.21*	
		For Elevated Installation >10' To 15', Add	*0.74*	
		For Elevated Installation >15' To 20', Add	*1.48*	
		For Elevated Installation >20' To 25', Add	*1.85*	
		For Elevated Installation >25' To 30', Add	*2.58*	
		For Elevated Installation >30' To 35', Add	*2.95*	
		For Elevated Installation >35' To 40', Add	*3.69*	
		For Elevated Installation >40', Add	*4.06*	
26 05 33 13-0847	EA	3/4" To 1" Intermediate Metal Conduit (IMC) Reducing Bushing	10.25	2.96
		For Work In Restricted Working Space, Add	*2.21*	
		For Elevated Installation >10' To 15', Add	*0.74*	
		For Elevated Installation >15' To 20', Add	*1.48*	
		For Elevated Installation >20' To 25', Add	*1.85*	
		For Elevated Installation >25' To 30', Add	*2.58*	
		For Elevated Installation >30' To 35', Add	*2.95*	
		For Elevated Installation >35' To 40', Add	*3.69*	
		For Elevated Installation >40', Add	*4.06*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0848		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit *(26 05 33 13-0059)*		
		Note: 40 mil polyvinyl chloride (PVC) coated, 2 mil urethane lined (Ocal Blue, Crouse-Hinds, Appleton or O-Z/Gedney). Used in hazardous locations. Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.		
26 05 33 13-0849		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit *(26 05 33 13-0848)*		
		Note: Includes field bending conduit up to and including 1". See CSI section 26 05 33 13-2319 for field bending >1".		
26 05 33 13-0850	LF	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	16.02	4.14
		For >250 To 500, Deduct	*-0.54*	
		For >500 To 1,000, Deduct	*-0.94*	
		For >1,000, Deduct	*-1.34*	
		For Elevated Installation >10' To 15', Add	*1.03*	
		For Elevated Installation >15' To 20', Add	*2.07*	
		For Elevated Installation >20' To 25', Add	*2.59*	
		For Elevated Installation >25' To 30', Add	*3.62*	
		For Elevated Installation >30' To 35', Add	*4.14*	
		For Elevated Installation >35' To 40', Add	*5.17*	
		For Elevated Installation >40', Add	*5.69*	
		For Work In Restricted Working Space, Add	*3.10*	
26 05 33 13-0851	LF	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	18.38	4.73
		For >250 To 500, Deduct	*-0.62*	
		For >500 To 1,000, Deduct	*-1.08*	
		For >1,000, Deduct	*-1.54*	
		For Elevated Installation >10' To 15', Add	*1.18*	
		For Elevated Installation >15' To 20', Add	*2.36*	
		For Elevated Installation >20' To 25', Add	*2.95*	
		For Elevated Installation >25' To 30', Add	*4.13*	
		For Elevated Installation >30' To 35', Add	*4.72*	
		For Elevated Installation >35' To 40', Add	*5.91*	
		For Elevated Installation >40', Add	*6.50*	
		For Work In Restricted Working Space, Add	*3.54*	
26 05 33 13-0852	LF	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	23.29	5.91
		For >250 To 500, Deduct	*-0.80*	
		For >500 To 1,000, Deduct	*-1.38*	
		For >1,000, Deduct	*-1.96*	
		For Elevated Installation >10' To 15', Add	*1.48*	
		For Elevated Installation >15' To 20', Add	*2.95*	
		For Elevated Installation >20' To 25', Add	*3.69*	
		For Elevated Installation >25' To 30', Add	*5.17*	
		For Elevated Installation >30' To 35', Add	*5.91*	
		For Elevated Installation >35' To 40', Add	*7.39*	
		For Elevated Installation >40', Add	*8.12*	
		For Work In Restricted Working Space, Add	*4.43*	
26 05 33 13-0853	LF	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	28.52	7.08
		For >250 To 500, Deduct	*-0.98*	
		For >500 To 1,000, Deduct	*-1.70*	
		For >1,000, Deduct	*-2.41*	
		For Elevated Installation >10' To 15', Add	*1.77*	
		For Elevated Installation >15' To 20', Add	*3.54*	
		For Elevated Installation >20' To 25', Add	*4.43*	
		For Elevated Installation >25' To 30', Add	*6.20*	
		For Elevated Installation >30' To 35', Add	*7.09*	
		For Elevated Installation >35' To 40', Add	*8.86*	
		For Elevated Installation >40', Add	*9.75*	
		For Work In Restricted Working Space, Add	*5.32*	
26 05 33 13-0854	LF	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	35.27	8.86
		For >250 To 500, Deduct	*-1.21*	
		For >500 To 1,000, Deduct	*-2.09*	
		For >1,000, Deduct	*-2.97*	
		For Elevated Installation >10' To 15', Add	*2.22*	
		For Elevated Installation >15' To 20', Add	*4.43*	
		For Elevated Installation >20' To 25', Add	*5.54*	
		For Elevated Installation >25' To 30', Add	*7.75*	
		For Elevated Installation >30' To 35', Add	*8.86*	
		For Elevated Installation >35' To 40', Add	*11.08*	
		For Elevated Installation >40', Add	*12.18*	
		For Work In Restricted Working Space, Add	*6.65*	
26 05 33 13-0855	LF	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	43.68	10.63
		For >250 To 500, Deduct	*-1.52*	
		For >500 To 1,000, Deduct	*-2.61*	
		For >1,000, Deduct	*-3.70*	
		For Elevated Installation >10' To 15', Add	*2.66*	
		For Elevated Installation >15' To 20', Add	*5.32*	
		For Elevated Installation >20' To 25', Add	*6.65*	
		For Elevated Installation >25' To 30', Add	*9.30*	
		For Elevated Installation >30' To 35', Add	*10.63*	
		For Elevated Installation >35' To 40', Add	*13.29*	
		For Elevated Installation >40', Add	*14.62*	
		For Work In Restricted Working Space, Add	*7.97*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0856	LF	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	56.94	12.40
		For >250 To 500, Deduct	*-2.07*	
		For >500 To 1,000, Deduct	*-3.50*	
		For >1,000, Deduct	*-4.92*	
		For Elevated Installation >10' To 15', Add	*3.10*	
		For Elevated Installation >15' To 20', Add	*6.20*	
		For Elevated Installation >20' To 25', Add	*7.75*	
		For Elevated Installation >25' To 30', Add	*10.85*	
		For Elevated Installation >30' To 35', Add	*12.40*	
		For Elevated Installation >35' To 40', Add	*15.51*	
		For Elevated Installation >40', Add	*17.06*	
		For Work In Restricted Working Space, Add	*9.30*	
26 05 33 13-0857	LF	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	71.09	15.36
		For >250 To 500, Deduct	*-2.59*	
		For >500 To 1,000, Deduct	*-4.37*	
		For >1,000, Deduct	*-6.15*	
		For Elevated Installation >10' To 15', Add	*3.84*	
		For Elevated Installation >15' To 20', Add	*7.68*	
		For Elevated Installation >20' To 25', Add	*9.60*	
		For Elevated Installation >25' To 30', Add	*13.44*	
		For Elevated Installation >30' To 35', Add	*15.36*	
		For Elevated Installation >35' To 40', Add	*19.20*	
		For Elevated Installation >40', Add	*21.11*	
		For Work In Restricted Working Space, Add	*11.52*	
26 05 33 13-0858	LF	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	87.25	18.90
		For >250 To 500, Deduct	*-3.18*	
		For >500 To 1,000, Deduct	*-5.36*	
		For >1,000, Deduct	*-7.54*	
		For Elevated Installation >10' To 15', Add	*4.73*	
		For Elevated Installation >15' To 20', Add	*9.45*	
		For Elevated Installation >20' To 25', Add	*11.81*	
		For Elevated Installation >25' To 30', Add	*16.54*	
		For Elevated Installation >30' To 35', Add	*18.90*	
		For Elevated Installation >35' To 40', Add	*23.63*	
		For Elevated Installation >40', Add	*25.99*	
		For Work In Restricted Working Space, Add	*14.18*	
26 05 33 13-0859	LF	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	103.27	22.44
		For >250 To 500, Deduct	*-3.76*	
		For >500 To 1,000, Deduct	*-6.34*	
		For >1,000, Deduct	*-8.92*	
		For Elevated Installation >10' To 15', Add	*5.61*	
		For Elevated Installation >15' To 20', Add	*11.22*	
		For Elevated Installation >20' To 25', Add	*14.03*	
		For Elevated Installation >25' To 30', Add	*19.64*	
		For Elevated Installation >30' To 35', Add	*22.44*	
		For Elevated Installation >35' To 40', Add	*28.06*	
		For Elevated Installation >40', Add	*30.86*	
		For Work In Restricted Working Space, Add	*16.83*	
26 05 33 13-0860	LF	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	150.02	26.58
		For >250 To 500, Deduct	*-5.84*	
		For >500 To 1,000, Deduct	*-9.59*	
		For >1,000, Deduct	*-13.34*	
		For Elevated Installation >10' To 15', Add	*6.65*	
		For Elevated Installation >15' To 20', Add	*13.29*	
		For Elevated Installation >20' To 25', Add	*16.61*	
		For Elevated Installation >25' To 30', Add	*23.26*	
		For Elevated Installation >30' To 35', Add	*26.58*	
		For Elevated Installation >35' To 40', Add	*33.23*	
		For Elevated Installation >40', Add	*36.55*	
		For Work In Restricted Working Space, Add	*19.94*	
26 05 33 13-0861	LF	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit	203.13	35.44
		For >250 To 500, Deduct	*-7.94*	
		For >500 To 1,000, Deduct	*-13.02*	
		For >1,000, Deduct	*-18.10*	
		For Elevated Installation >10' To 15', Add	*8.86*	
		For Elevated Installation >15' To 20', Add	*17.72*	
		For Elevated Installation >20' To 25', Add	*22.15*	
		For Elevated Installation >25' To 30', Add	*31.01*	
		For Elevated Installation >30' To 35', Add	*35.44*	
		For Elevated Installation >35' To 40', Add	*44.30*	
		For Elevated Installation >40', Add	*48.73*	
		For Work In Restricted Working Space, Add	*26.58*	

26 05 33 13-0862 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Couplings *(26 05 33 13-0848)*

26 05 33 13-0863	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	23.71	8.86
		For Elevated Installation >10' To 15', Add	*1.77*	
		For Elevated Installation >15' To 20', Add	*3.54*	
		For Elevated Installation >20' To 25', Add	*4.43*	
		For Elevated Installation >25' To 30', Add	*6.20*	
		For Elevated Installation >30' To 35', Add	*7.09*	
		For Elevated Installation >35' To 40', Add	*8.86*	
		For Elevated Installation >40', Add	*9.75*	
		For Work In Restricted Working Space, Add	*5.32*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0864	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	31.38	12.55
		For Elevated Installation >10' To 15', Add	*2.51*	
		For Elevated Installation >15' To 20', Add	*5.02*	
		For Elevated Installation >20' To 25', Add	*6.28*	
		For Elevated Installation >25' To 30', Add	*8.79*	
		For Elevated Installation >30' To 35', Add	*10.04*	
		For Elevated Installation >35' To 40', Add	*12.55*	
		For Elevated Installation >40', Add	*13.81*	
		For Work In Restricted Working Space, Add	*7.53*	
26 05 33 13-0865	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	40.63	16.24
		For Elevated Installation >10' To 15', Add	*3.25*	
		For Elevated Installation >15' To 20', Add	*6.50*	
		For Elevated Installation >20' To 25', Add	*8.12*	
		For Elevated Installation >25' To 30', Add	*11.37*	
		For Elevated Installation >30' To 35', Add	*12.99*	
		For Elevated Installation >35' To 40', Add	*16.24*	
		For Elevated Installation >40', Add	*17.86*	
		For Work In Restricted Working Space, Add	*9.74*	
26 05 33 13-0866	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	46.42	18.46
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Work In Restricted Working Space, Add	*11.07*	
26 05 33 13-0867	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	55.59	22.15
		For Elevated Installation >10' To 15', Add	*4.43*	
		For Elevated Installation >15' To 20', Add	*8.86*	
		For Elevated Installation >20' To 25', Add	*11.07*	
		For Elevated Installation >25' To 30', Add	*15.50*	
		For Elevated Installation >30' To 35', Add	*17.72*	
		For Elevated Installation >35' To 40', Add	*22.15*	
		For Elevated Installation >40', Add	*24.36*	
		For Work In Restricted Working Space, Add	*13.29*	
26 05 33 13-0868	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	66.75	25.10
		For Elevated Installation >10' To 15', Add	*5.02*	
		For Elevated Installation >15' To 20', Add	*10.04*	
		For Elevated Installation >20' To 25', Add	*12.55*	
		For Elevated Installation >25' To 30', Add	*17.57*	
		For Elevated Installation >30' To 35', Add	*20.08*	
		For Elevated Installation >35' To 40', Add	*25.11*	
		For Elevated Installation >40', Add	*27.62*	
		For Work In Restricted Working Space, Add	*15.06*	
26 05 33 13-0869	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	97.06	25.10
		For Elevated Installation >10' To 15', Add	*5.61*	
		For Elevated Installation >15' To 20', Add	*11.22*	
		For Elevated Installation >20' To 25', Add	*14.03*	
		For Elevated Installation >25' To 30', Add	*19.64*	
		For Elevated Installation >30' To 35', Add	*22.44*	
		For Elevated Installation >35' To 40', Add	*28.06*	
		For Elevated Installation >40', Add	*30.86*	
		For Work In Restricted Working Space, Add	*16.83*	
26 05 33 13-0870	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	113.22	34.70
		For Elevated Installation >10' To 15', Add	*6.35*	
		For Elevated Installation >15' To 20', Add	*12.70*	
		For Elevated Installation >20' To 25', Add	*15.87*	
		For Elevated Installation >25' To 30', Add	*22.22*	
		For Elevated Installation >30' To 35', Add	*25.40*	
		For Elevated Installation >35' To 40', Add	*31.75*	
		For Elevated Installation >40', Add	*34.92*	
		For Work In Restricted Working Space, Add	*19.05*	
26 05 33 13-0871	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	133.20	34.70
		For Elevated Installation >10' To 15', Add	*6.94*	
		For Elevated Installation >15' To 20', Add	*13.88*	
		For Elevated Installation >20' To 25', Add	*17.35*	
		For Elevated Installation >25' To 30', Add	*24.29*	
		For Elevated Installation >30' To 35', Add	*27.76*	
		For Elevated Installation >35' To 40', Add	*34.70*	
		For Elevated Installation >40', Add	*38.17*	
		For Work In Restricted Working Space, Add	*20.82*	
26 05 33 13-0872	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	148.43	36.91
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
		For Work In Restricted Working Space, Add	*22.15*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0873	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	331.68	44.29
		For Elevated Installation >10' To 15', Add	*8.86*	
		For Elevated Installation >15' To 20', Add	*17.72*	
		For Elevated Installation >20' To 25', Add	*22.15*	
		For Elevated Installation >25' To 30', Add	*31.01*	
		For Elevated Installation >30' To 35', Add	*35.44*	
		For Elevated Installation >35' To 40', Add	*44.30*	
		For Elevated Installation >40', Add	*48.73*	
		For Work In Restricted Working Space, Add	*26.58*	
26 05 33 13-0874	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling	374.90	51.68
		For Elevated Installation >10' To 15', Add	*10.34*	
		For Elevated Installation >15' To 20', Add	*20.67*	
		For Elevated Installation >20' To 25', Add	*25.84*	
		For Elevated Installation >25' To 30', Add	*36.18*	
		For Elevated Installation >30' To 35', Add	*41.35*	
		For Elevated Installation >35' To 40', Add	*51.69*	
		For Elevated Installation >40', Add	*56.85*	
		For Work In Restricted Working Space, Add	*31.01*	

26 05 33 13-0875 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbows *(26 05 33 13-0848)*

Note: 90, 45, or 30 degree.

26 05 33 13-0876	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	69.00	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.40*	
26 05 33 13-0877	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	81.31	29.76
		For Elevated Installation >10' To 15', Add	*5.95*	
		For Elevated Installation >15' To 20', Add	*11.90*	
		For Elevated Installation >20' To 25', Add	*14.88*	
		For Elevated Installation >25' To 30', Add	*20.83*	
		For Elevated Installation >30' To 35', Add	*23.80*	
		For Elevated Installation >35' To 40', Add	*29.75*	
		For Elevated Installation >40', Add	*32.73*	
		For Work In Restricted Working Space, Add	*17.85*	
26 05 33 13-0878	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	97.96	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	
26 05 33 13-0879	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	115.20	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	
26 05 33 13-0880	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	133.75	47.99
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Work In Restricted Working Space, Add	*28.79*	
26 05 33 13-0881	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	158.30	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-0882	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	231.77	66.23
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
		For Work In Restricted Working Space, Add	*39.74*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0883	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	339.14	90.22
		For Elevated Installation >10' To 15', Add	*18.04*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.15*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.22*	
		For Elevated Installation >40', Add	*99.24*	
		For Work In Restricted Working Space, Add	*54.13*	
26 05 33 13-0884	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	411.72	101.73
		For Elevated Installation >10' To 15', Add	*20.35*	
		For Elevated Installation >15' To 20', Add	*40.70*	
		For Elevated Installation >20' To 25', Add	*50.87*	
		For Elevated Installation >25' To 30', Add	*71.22*	
		For Elevated Installation >30' To 35', Add	*81.39*	
		For Elevated Installation >35' To 40', Add	*101.74*	
		For Elevated Installation >40', Add	*111.91*	
		For Work In Restricted Working Space, Add	*61.04*	
26 05 33 13-0885	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	485.03	132.45
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.23*	
		For Elevated Installation >25' To 30', Add	*92.72*	
		For Elevated Installation >30' To 35', Add	*105.96*	
		For Elevated Installation >35' To 40', Add	*132.45*	
		For Elevated Installation >40', Add	*145.70*	
		For Work In Restricted Working Space, Add	*79.47*	
26 05 33 13-0886	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	962.39	215.95
		For Elevated Installation >10' To 15', Add	*43.19*	
		For Elevated Installation >15' To 20', Add	*86.38*	
		For Elevated Installation >20' To 25', Add	*107.98*	
		For Elevated Installation >25' To 30', Add	*151.17*	
		For Elevated Installation >30' To 35', Add	*172.76*	
		For Elevated Installation >35' To 40', Add	*215.96*	
		For Elevated Installation >40', Add	*237.55*	
		For Work In Restricted Working Space, Add	*129.57*	
26 05 33 13-0887	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow	1,501.50	324.41
		For Elevated Installation >10' To 15', Add	*64.88*	
		For Elevated Installation >15' To 20', Add	*129.76*	
		For Elevated Installation >20' To 25', Add	*162.21*	
		For Elevated Installation >25' To 30', Add	*227.09*	
		For Elevated Installation >30' To 35', Add	*259.53*	
		For Elevated Installation >35' To 40', Add	*324.41*	
		For Elevated Installation >40', Add	*356.85*	
		For Work In Restricted Working Space, Add	*194.65*	

26 05 33 13-0888 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbows *(26 05 33 13-0848)*

26 05 33 13-0889	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	147.47	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	
26 05 33 13-0890	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	166.89	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	
26 05 33 13-0891	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	190.35	47.99
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Work In Restricted Working Space, Add	*28.79*	
26 05 33 13-0892	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	223.60	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0893	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow	305.68	66.23
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
		For Work In Restricted Working Space, Add	*39.74*	

26 05 33 13-0894 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbows *(26 05 33 13-0848)*

26 05 33 13-0895	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	160.87	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	
26 05 33 13-0896	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	189.02	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	
26 05 33 13-0897	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	206.21	47.99
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Work In Restricted Working Space, Add	*28.79*	
26 05 33 13-0898	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	258.19	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-0899	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	339.04	66.23
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
		For Work In Restricted Working Space, Add	*39.74*	
26 05 33 13-0900	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow	438.07	90.22
		For Elevated Installation >10' To 15', Add	*18.04*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.15*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.22*	
		For Elevated Installation >40', Add	*99.24*	
		For Work In Restricted Working Space, Add	*54.13*	

26 05 33 13-0901 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbows *(26 05 33 13-0848)*

26 05 33 13-0902	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	176.88	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0903	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	200.54	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	
26 05 33 13-0904	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	226.57	47.99
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Work In Restricted Working Space, Add	*28.79*	
26 05 33 13-0905	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	269.67	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-0906	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	377.37	66.23
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
		For Work In Restricted Working Space, Add	*39.74*	
26 05 33 13-0907	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	483.07	90.22
		For Elevated Installation >10' To 15', Add	*18.04*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.15*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.22*	
		For Elevated Installation >40', Add	*99.24*	
		For Work In Restricted Working Space, Add	*54.13*	
26 05 33 13-0908	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	600.19	101.73
		For Elevated Installation >10' To 15', Add	*20.35*	
		For Elevated Installation >15' To 20', Add	*40.70*	
		For Elevated Installation >20' To 25', Add	*50.87*	
		For Elevated Installation >25' To 30', Add	*71.22*	
		For Elevated Installation >30' To 35', Add	*81.39*	
		For Elevated Installation >35' To 40', Add	*101.74*	
		For Elevated Installation >40', Add	*111.91*	
		For Work In Restricted Working Space, Add	*61.04*	
26 05 33 13-0909	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow	690.36	132.45
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.23*	
		For Elevated Installation >25' To 30', Add	*92.72*	
		For Elevated Installation >30' To 35', Add	*105.96*	
		For Elevated Installation >35' To 40', Add	*132.45*	
		For Elevated Installation >40', Add	*145.70*	
		For Work In Restricted Working Space, Add	*79.47*	

26 05 33 13-0910 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbows *(26 05 33 13-0848)*

26 05 33 13-0911	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	204.53	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	
26 05 33 13-0912	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	227.59	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0913	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	257.28	47.99
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Work In Restricted Working Space, Add	*28.79*	
26 05 33 13-0914	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	313.89	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-0915	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	445.98	66.23
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
		For Work In Restricted Working Space, Add	*39.74*	
26 05 33 13-0916	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	559.32	90.22
		For Elevated Installation >10' To 15', Add	*18.04*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.15*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.22*	
		For Elevated Installation >40', Add	*99.24*	
		For Work In Restricted Working Space, Add	*54.13*	
26 05 33 13-0917	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	646.74	101.73
		For Elevated Installation >10' To 15', Add	*20.35*	
		For Elevated Installation >15' To 20', Add	*40.70*	
		For Elevated Installation >20' To 25', Add	*50.87*	
		For Elevated Installation >25' To 30', Add	*71.22*	
		For Elevated Installation >30' To 35', Add	*81.39*	
		For Elevated Installation >35' To 40', Add	*101.74*	
		For Elevated Installation >40', Add	*111.91*	
		For Work In Restricted Working Space, Add	*61.04*	
26 05 33 13-0918	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow	775.82	132.45
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.23*	
		For Elevated Installation >25' To 30', Add	*92.72*	
		For Elevated Installation >30' To 35', Add	*105.96*	
		For Elevated Installation >35' To 40', Add	*132.45*	
		For Elevated Installation >40', Add	*145.70*	
		For Work In Restricted Working Space, Add	*79.47*	

26 05 33 13-0919 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbows *(26 05 33 13-0848)*

26 05 33 13-0920	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	226.05	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	
26 05 33 13-0921	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	252.77	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	
26 05 33 13-0922	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	287.51	47.99
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Work In Restricted Working Space, Add	*28.79*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0923	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	352.39	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-0924	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	483.41	66.23
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
		For Work In Restricted Working Space, Add	*39.74*	
26 05 33 13-0925	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	620.31	90.22
		For Elevated Installation >10' To 15', Add	*18.04*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.15*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.22*	
		For Elevated Installation >40', Add	*99.24*	
		For Work In Restricted Working Space, Add	*54.13*	
26 05 33 13-0926	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	759.94	101.73
		For Elevated Installation >10' To 15', Add	*20.35*	
		For Elevated Installation >15' To 20', Add	*40.70*	
		For Elevated Installation >20' To 25', Add	*50.87*	
		For Elevated Installation >25' To 30', Add	*71.22*	
		For Elevated Installation >30' To 35', Add	*81.39*	
		For Elevated Installation >35' To 40', Add	*101.74*	
		For Elevated Installation >40', Add	*111.91*	
		For Work In Restricted Working Space, Add	*61.04*	
26 05 33 13-0927	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	854.28	132.45
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.23*	
		For Elevated Installation >25' To 30', Add	*92.72*	
		For Elevated Installation >30' To 35', Add	*105.96*	
		For Elevated Installation >35' To 40', Add	*132.45*	
		For Elevated Installation >40', Add	*145.70*	
		For Work In Restricted Working Space, Add	*79.47*	
26 05 33 13-0928	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow	1,420.40	215.95
		For Elevated Installation >10' To 15', Add	*43.19*	
		For Elevated Installation >15' To 20', Add	*86.38*	
		For Elevated Installation >20' To 25', Add	*107.98*	
		For Elevated Installation >25' To 30', Add	*151.17*	
		For Elevated Installation >30' To 35', Add	*172.76*	
		For Elevated Installation >35' To 40', Add	*215.96*	
		For Elevated Installation >40', Add	*237.55*	
		For Work In Restricted Working Space, Add	*129.57*	

26 05 33 13-0929 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbows *(26 05 33 13-0848)*

26 05 33 13-0930	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	254.19	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	
26 05 33 13-0931	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	283.19	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	
26 05 33 13-0932	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	320.64	47.99
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Work In Restricted Working Space, Add	*28.79*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0933	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	395.09	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-0934	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	545.78	66.23
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
		For Work In Restricted Working Space, Add	*39.74*	
26 05 33 13-0935	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	698.01	90.22
		For Elevated Installation >10' To 15', Add	*18.04*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.15*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.22*	
		For Elevated Installation >40', Add	*99.24*	
		For Work In Restricted Working Space, Add	*54.13*	
26 05 33 13-0936	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	816.65	101.73
		For Elevated Installation >10' To 15', Add	*20.35*	
		For Elevated Installation >15' To 20', Add	*40.70*	
		For Elevated Installation >20' To 25', Add	*50.87*	
		For Elevated Installation >25' To 30', Add	*71.22*	
		For Elevated Installation >30' To 35', Add	*81.39*	
		For Elevated Installation >35' To 40', Add	*101.74*	
		For Elevated Installation >40', Add	*111.91*	
		For Work In Restricted Working Space, Add	*61.04*	
26 05 33 13-0937	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	955.56	132.45
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.23*	
		For Elevated Installation >25' To 30', Add	*92.72*	
		For Elevated Installation >30' To 35', Add	*105.96*	
		For Elevated Installation >35' To 40', Add	*132.45*	
		For Elevated Installation >40', Add	*145.70*	
		For Work In Restricted Working Space, Add	*79.47*	
26 05 33 13-0938	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	1,491.38	215.95
		For Elevated Installation >10' To 15', Add	*43.19*	
		For Elevated Installation >15' To 20', Add	*86.38*	
		For Elevated Installation >20' To 25', Add	*107.98*	
		For Elevated Installation >25' To 30', Add	*151.17*	
		For Elevated Installation >30' To 35', Add	*172.76*	
		For Elevated Installation >35' To 40', Add	*215.96*	
		For Elevated Installation >40', Add	*237.55*	
		For Work In Restricted Working Space, Add	*129.57*	
26 05 33 13-0939	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow	2,062.38	324.41
		For Elevated Installation >10' To 15', Add	*64.88*	
		For Elevated Installation >15' To 20', Add	*129.76*	
		For Elevated Installation >20' To 25', Add	*162.21*	
		For Elevated Installation >25' To 30', Add	*227.09*	
		For Elevated Installation >30' To 35', Add	*259.53*	
		For Elevated Installation >35' To 40', Add	*324.41*	
		For Elevated Installation >40', Add	*356.85*	
		For Work In Restricted Working Space, Add	*194.65*	

26 05 33 13-0940 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbows *(26 05 33 13-0848)*

26 05 33 13-0941	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	293.37	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	
26 05 33 13-0942	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	310.31	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0943	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	364.99	47.99
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Work In Restricted Working Space, Add	*28.79*	
26 05 33 13-0944	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	454.52	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-0945	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	629.88	66.23
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
		For Work In Restricted Working Space, Add	*39.74*	
26 05 33 13-0946	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	802.76	90.22
		For Elevated Installation >10' To 15', Add	*18.04*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.15*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.22*	
		For Elevated Installation >40', Add	*99.24*	
		For Work In Restricted Working Space, Add	*54.13*	
26 05 33 13-0947	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	974.34	101.73
		For Elevated Installation >10' To 15', Add	*20.35*	
		For Elevated Installation >15' To 20', Add	*40.70*	
		For Elevated Installation >20' To 25', Add	*50.87*	
		For Elevated Installation >25' To 30', Add	*71.22*	
		For Elevated Installation >30' To 35', Add	*81.39*	
		For Elevated Installation >35' To 40', Add	*101.74*	
		For Elevated Installation >40', Add	*111.91*	
		For Work In Restricted Working Space, Add	*61.04*	
26 05 33 13-0948	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	1,152.59	132.45
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.23*	
		For Elevated Installation >25' To 30', Add	*92.72*	
		For Elevated Installation >30' To 35', Add	*105.96*	
		For Elevated Installation >35' To 40', Add	*132.45*	
		For Elevated Installation >40', Add	*145.70*	
		For Work In Restricted Working Space, Add	*79.47*	
26 05 33 13-0949	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	1,722.91	215.95
		For Elevated Installation >10' To 15', Add	*43.19*	
		For Elevated Installation >15' To 20', Add	*86.38*	
		For Elevated Installation >20' To 25', Add	*107.98*	
		For Elevated Installation >25' To 30', Add	*151.17*	
		For Elevated Installation >30' To 35', Add	*172.76*	
		For Elevated Installation >35' To 40', Add	*215.96*	
		For Elevated Installation >40', Add	*237.55*	
		For Work In Restricted Working Space, Add	*129.57*	
26 05 33 13-0950	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow	2,168.66	324.41
		For Elevated Installation >10' To 15', Add	*64.88*	
		For Elevated Installation >15' To 20', Add	*129.76*	
		For Elevated Installation >20' To 25', Add	*162.21*	
		For Elevated Installation >25' To 30', Add	*227.09*	
		For Elevated Installation >30' To 35', Add	*259.53*	
		For Elevated Installation >35' To 40', Add	*324.41*	
		For Elevated Installation >40', Add	*356.85*	
		For Work In Restricted Working Space, Add	*194.65*	

26 05 33 13-0951 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbows *(26 05 33 13-0848)*

26 05 33 13-0952	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	302.81	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0953	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	356.19	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	
26 05 33 13-0954	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	403.34	47.99
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Work In Restricted Working Space, Add	*28.79*	
26 05 33 13-0955	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	472.40	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-0956	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	650.89	66.23
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
		For Work In Restricted Working Space, Add	*39.74*	
26 05 33 13-0957	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	834.98	90.22
		For Elevated Installation >10' To 15', Add	*18.04*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.15*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.22*	
		For Elevated Installation >40', Add	*99.24*	
		For Work In Restricted Working Space, Add	*54.13*	
26 05 33 13-0958	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	1,060.22	101.73
		For Elevated Installation >10' To 15', Add	*20.35*	
		For Elevated Installation >15' To 20', Add	*40.70*	
		For Elevated Installation >20' To 25', Add	*50.87*	
		For Elevated Installation >25' To 30', Add	*71.22*	
		For Elevated Installation >30' To 35', Add	*81.39*	
		For Elevated Installation >35' To 40', Add	*101.74*	
		For Elevated Installation >40', Add	*111.91*	
		For Work In Restricted Working Space, Add	*61.04*	
26 05 33 13-0959	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	1,197.28	132.45
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.23*	
		For Elevated Installation >25' To 30', Add	*92.72*	
		For Elevated Installation >30' To 35', Add	*105.96*	
		For Elevated Installation >35' To 40', Add	*132.45*	
		For Elevated Installation >40', Add	*145.70*	
		For Work In Restricted Working Space, Add	*79.47*	
26 05 33 13-0960	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	1,785.11	215.95
		For Elevated Installation >10' To 15', Add	*43.19*	
		For Elevated Installation >15' To 20', Add	*86.38*	
		For Elevated Installation >20' To 25', Add	*107.98*	
		For Elevated Installation >25' To 30', Add	*151.17*	
		For Elevated Installation >30' To 35', Add	*172.76*	
		For Elevated Installation >35' To 40', Add	*215.96*	
		For Elevated Installation >40', Add	*237.55*	
		For Work In Restricted Working Space, Add	*129.57*	
26 05 33 13-0961	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow	2,222.66	324.41
		For Elevated Installation >10' To 15', Add	*64.88*	
		For Elevated Installation >15' To 20', Add	*129.76*	
		For Elevated Installation >20' To 25', Add	*162.21*	
		For Elevated Installation >25' To 30', Add	*227.09*	
		For Elevated Installation >30' To 35', Add	*259.53*	
		For Elevated Installation >35' To 40', Add	*324.41*	
		For Elevated Installation >40', Add	*356.85*	
		For Work In Restricted Working Space, Add	*194.65*	

26 05 33 13-0962 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fittings *(26 05 33 13-0848)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0963	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting	118.63	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.40*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.40*	
26 05 33 13-0964	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting	146.66	31.67
		For Elevated Installation >10' To 15', Add	*6.34*	
		For Elevated Installation >15' To 20', Add	*12.67*	
		For Elevated Installation >20' To 25', Add	*15.84*	
		For Elevated Installation >25' To 30', Add	*22.17*	
		For Elevated Installation >30' To 35', Add	*25.34*	
		For Elevated Installation >35' To 40', Add	*31.68*	
		For Elevated Installation >40', Add	*34.84*	
		For Work In Restricted Working Space, Add	*19.01*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.01*	
26 05 33 13-0965	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting	191.92	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.89*	
26 05 33 13-0966	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting	304.13	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*25.34*	
26 05 33 13-0967	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting	336.66	47.99
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Work In Restricted Working Space, Add	*28.79*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*28.79*	
26 05 33 13-0968	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting	420.45	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.11*	
		For Elevated Installation >20' To 25', Add	*26.39*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.06*	
		For Work In Restricted Working Space, Add	*31.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.67*	
26 05 33 13-0969	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting	1,097.01	66.23
		For Elevated Installation >10' To 15', Add	*13.24*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.35*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.22*	
		For Elevated Installation >40', Add	*72.84*	
		For Work In Restricted Working Space, Add	*39.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*39.73*	
26 05 33 13-0970	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting	1,316.34	90.22
		For Elevated Installation >10' To 15', Add	*18.05*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.16*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.23*	
		For Elevated Installation >40', Add	*99.25*	
		For Work In Restricted Working Space, Add	*54.14*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*54.14*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0971	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Sealtight Fitting	1,756.87	132.45
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.22*	
		For Elevated Installation >25' To 30', Add	*92.71*	
		For Elevated Installation >30' To 35', Add	*105.95*	
		For Elevated Installation >35' To 40', Add	*132.44*	
		For Elevated Installation >40', Add	*145.68*	
		For Work In Restricted Working Space, Add	*79.46*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*79.46*	

26 05 33 13-0972 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fittings *(26 05 33 13-0848)*

26 05 33 13-0973	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting	114.34	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.40*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.40*	
26 05 33 13-0974	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting	141.80	31.67
		For Elevated Installation >10' To 15', Add	*6.34*	
		For Elevated Installation >15' To 20', Add	*12.67*	
		For Elevated Installation >20' To 25', Add	*15.84*	
		For Elevated Installation >25' To 30', Add	*22.17*	
		For Elevated Installation >30' To 35', Add	*25.34*	
		For Elevated Installation >35' To 40', Add	*31.68*	
		For Elevated Installation >40', Add	*34.84*	
		For Work In Restricted Working Space, Add	*19.01*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.01*	
26 05 33 13-0975	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting	191.92	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.89*	
26 05 33 13-0976	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting	301.63	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*25.34*	
26 05 33 13-0977	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting	326.59	47.99
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Work In Restricted Working Space, Add	*28.79*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*28.79*	
26 05 33 13-0978	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting	420.58	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.11*	
		For Elevated Installation >20' To 25', Add	*26.39*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.06*	
		For Work In Restricted Working Space, Add	*31.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.67*	
26 05 33 13-0979	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting	1,054.05	66.23
		For Elevated Installation >10' To 15', Add	*13.24*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.35*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.22*	
		For Elevated Installation >40', Add	*72.84*	
		For Work In Restricted Working Space, Add	*39.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*39.73*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0980	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting	1,284.99	90.22
		For Elevated Installation >10' To 15', Add	*18.05*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.16*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.23*	
		For Elevated Installation >40', Add	*99.25*	
		For Work In Restricted Working Space, Add	*54.14*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*54.14*	
26 05 33 13-0981	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Sealtight Fitting	1,756.79	132.45
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.22*	
		For Elevated Installation >25' To 30', Add	*92.71*	
		For Elevated Installation >30' To 35', Add	*105.95*	
		For Elevated Installation >35' To 40', Add	*132.44*	
		For Elevated Installation >40', Add	*145.68*	
		For Work In Restricted Working Space, Add	*79.46*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*79.46*	

26 05 33 13-0982 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealtight Fittings *(26 05 33 13-0848)*

26 05 33 13-0983	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealtight Fitting	104.83	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.40*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.40*	
26 05 33 13-0984	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealtight Fitting	127.37	31.67
		For Elevated Installation >10' To 15', Add	*6.34*	
		For Elevated Installation >15' To 20', Add	*12.67*	
		For Elevated Installation >20' To 25', Add	*15.84*	
		For Elevated Installation >25' To 30', Add	*22.17*	
		For Elevated Installation >30' To 35', Add	*25.34*	
		For Elevated Installation >35' To 40', Add	*31.68*	
		For Elevated Installation >40', Add	*34.84*	
		For Work In Restricted Working Space, Add	*19.01*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.01*	
26 05 33 13-0985	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealtight Fitting	149.73	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.89*	
26 05 33 13-0986	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealtight Fitting	206.70	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*25.34*	
26 05 33 13-0987	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealtight Fitting	240.61	47.99
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Work In Restricted Working Space, Add	*28.79*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*28.79*	
26 05 33 13-0988	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealtight Fitting	358.45	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.11*	
		For Elevated Installation >20' To 25', Add	*26.39*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.06*	
		For Work In Restricted Working Space, Add	*31.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.67*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0989	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealtight Fitting	934.40	66.23
		For Elevated Installation >10' To 15', Add	*13.24*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.35*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.22*	
		For Elevated Installation >40', Add	*72.84*	
		For Work In Restricted Working Space, Add	*39.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*39.73*	
26 05 33 13-0990	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealtight Fitting	1,061.52	90.22
		For Elevated Installation >10' To 15', Add	*18.05*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.16*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.23*	
		For Elevated Installation >40', Add	*99.25*	
		For Work In Restricted Working Space, Add	*54.14*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*54.14*	
26 05 33 13-0991	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Sealtight Fitting	1,366.32	132.45
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.22*	
		For Elevated Installation >25' To 30', Add	*92.71*	
		For Elevated Installation >30' To 35', Add	*105.95*	
		For Elevated Installation >35' To 40', Add	*132.44*	
		For Elevated Installation >40', Add	*145.68*	
		For Work In Restricted Working Space, Add	*79.46*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*79.46*	

26 05 33 13-0992 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fittings *(26 05 33 13-0848)*

26 05 33 13-0993	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	168.44	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.40*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.40*	
26 05 33 13-0994	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	251.07	31.67
		For Elevated Installation >10' To 15', Add	*6.34*	
		For Elevated Installation >15' To 20', Add	*12.67*	
		For Elevated Installation >20' To 25', Add	*15.84*	
		For Elevated Installation >25' To 30', Add	*22.17*	
		For Elevated Installation >30' To 35', Add	*25.34*	
		For Elevated Installation >35' To 40', Add	*31.68*	
		For Elevated Installation >40', Add	*34.84*	
		For Work In Restricted Working Space, Add	*19.01*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.01*	
26 05 33 13-0995	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	313.55	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.89*	
26 05 33 13-0996	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	362.01	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*25.34*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-0997	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	411.15	47.99
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Work In Restricted Working Space, Add	*28.79*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*28.79*	
26 05 33 13-0998	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	534.62	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.11*	
		For Elevated Installation >20' To 25', Add	*26.39*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.06*	
		For Work In Restricted Working Space, Add	*31.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.67*	
26 05 33 13-0999	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	1,619.99	66.23
		For Elevated Installation >10' To 15', Add	*13.24*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.35*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.22*	
		For Elevated Installation >40', Add	*72.84*	
		For Work In Restricted Working Space, Add	*39.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*39.73*	
26 05 33 13-1000	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	1,899.60	90.22
		For Elevated Installation >10' To 15', Add	*18.05*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.16*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.23*	
		For Elevated Installation >40', Add	*99.25*	
		For Work In Restricted Working Space, Add	*54.14*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*54.14*	
26 05 33 13-1001	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 45 Degree Grounded Sealtight Fitting	2,349.01	132.45
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.22*	
		For Elevated Installation >25' To 30', Add	*92.71*	
		For Elevated Installation >30' To 35', Add	*105.95*	
		For Elevated Installation >35' To 40', Add	*132.44*	
		For Elevated Installation >40', Add	*145.68*	
		For Work In Restricted Working Space, Add	*79.46*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*79.46*	

26 05 33 13-1002 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fittings *(26 05 33 13-0848)*

26 05 33 13-1003	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	185.32	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.40*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.40*	
26 05 33 13-1004	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	267.01	31.67
		For Elevated Installation >10' To 15', Add	*6.34*	
		For Elevated Installation >15' To 20', Add	*12.67*	
		For Elevated Installation >20' To 25', Add	*15.84*	
		For Elevated Installation >25' To 30', Add	*22.17*	
		For Elevated Installation >30' To 35', Add	*25.34*	
		For Elevated Installation >35' To 40', Add	*31.68*	
		For Elevated Installation >40', Add	*34.84*	
		For Work In Restricted Working Space, Add	*19.01*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.01*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1005	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	316.58	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.89*	
26 05 33 13-1006	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	367.01	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*25.34*	
26 05 33 13-1007	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	424.86	47.99
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Work In Restricted Working Space, Add	*28.79*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*28.79*	
26 05 33 13-1008	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	655.09	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.11*	
		For Elevated Installation >20' To 25', Add	*26.39*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.06*	
		For Work In Restricted Working Space, Add	*31.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.67*	
26 05 33 13-1009	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	1,801.76	66.23
		For Elevated Installation >10' To 15', Add	*13.24*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.35*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.22*	
		For Elevated Installation >40', Add	*72.84*	
		For Work In Restricted Working Space, Add	*39.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*39.73*	
26 05 33 13-1010	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	2,534.22	90.22
		For Elevated Installation >10' To 15', Add	*18.05*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.16*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.23*	
		For Elevated Installation >40', Add	*99.25*	
		For Work In Restricted Working Space, Add	*54.14*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*54.14*	
26 05 33 13-1011	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 90 Degree Grounded Sealtight Fitting	2,670.27	132.45
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.22*	
		For Elevated Installation >25' To 30', Add	*92.71*	
		For Elevated Installation >30' To 35', Add	*105.95*	
		For Elevated Installation >35' To 40', Add	*132.44*	
		For Elevated Installation >40', Add	*145.68*	
		For Work In Restricted Working Space, Add	*79.46*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*79.46*	

26 05 33 13-1012 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fittings *(26 05 33 13-0848)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1013	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting	149.83	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.40*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.40*	
26 05 33 13-1014	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting	189.93	31.67
		For Elevated Installation >10' To 15', Add	*6.34*	
		For Elevated Installation >15' To 20', Add	*12.67*	
		For Elevated Installation >20' To 25', Add	*15.84*	
		For Elevated Installation >25' To 30', Add	*22.17*	
		For Elevated Installation >30' To 35', Add	*25.34*	
		For Elevated Installation >35' To 40', Add	*31.68*	
		For Elevated Installation >40', Add	*34.84*	
		For Work In Restricted Working Space, Add	*19.01*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.01*	
26 05 33 13-1015	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting	226.63	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.89*	
26 05 33 13-1016	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting	252.26	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*25.34*	
26 05 33 13-1017	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting	334.13	47.99
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Work In Restricted Working Space, Add	*28.79*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*28.79*	
26 05 33 13-1018	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting	462.81	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.11*	
		For Elevated Installation >20' To 25', Add	*26.39*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.06*	
		For Work In Restricted Working Space, Add	*31.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.67*	
26 05 33 13-1019	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting	1,469.44	66.23
		For Elevated Installation >10' To 15', Add	*13.24*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.35*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.22*	
		For Elevated Installation >40', Add	*72.84*	
		For Work In Restricted Working Space, Add	*39.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*39.73*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1020	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting	1,664.19	90.22
		For Elevated Installation >10' To 15', Add	*18.05*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.16*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.23*	
		For Elevated Installation >40', Add	*99.25*	
		For Work In Restricted Working Space, Add	*54.14*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*54.14*	
26 05 33 13-1021	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Straight Grounded Sealtight Fitting	1,993.56	132.45
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.22*	
		For Elevated Installation >25' To 30', Add	*92.71*	
		For Elevated Installation >30' To 35', Add	*105.95*	
		For Elevated Installation >35' To 40', Add	*132.44*	
		For Elevated Installation >40', Add	*145.68*	
		For Work In Restricted Working Space, Add	*79.46*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*79.46*	

26 05 33 13-1022 Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover *(26 05 33 13-0848)*

Note: Suitable for use in hazardous locations. Class I, Div 2.

26 05 33 13-1023	EA	1/2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	150.98	46.07
		For Elevated Installation >10' To 15', Add	*9.22*	
		For Elevated Installation >15' To 20', Add	*18.43*	
		For Elevated Installation >20' To 25', Add	*23.04*	
		For Elevated Installation >25' To 30', Add	*32.25*	
		For Elevated Installation >30' To 35', Add	*36.86*	
		For Elevated Installation >35' To 40', Add	*46.08*	
		For Elevated Installation >40', Add	*50.68*	
		For Work In Restricted Working Space, Add	*27.65*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.65*	
26 05 33 13-1024	EA	3/4" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	170.80	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.11*	
		For Elevated Installation >20' To 25', Add	*26.39*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.06*	
		For Work In Restricted Working Space, Add	*31.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.67*	
26 05 33 13-1025	EA	1" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	208.22	60.47
		For Elevated Installation >10' To 15', Add	*12.09*	
		For Elevated Installation >15' To 20', Add	*24.19*	
		For Elevated Installation >20' To 25', Add	*30.24*	
		For Elevated Installation >25' To 30', Add	*42.33*	
		For Elevated Installation >30' To 35', Add	*48.38*	
		For Elevated Installation >35' To 40', Add	*60.47*	
		For Elevated Installation >40', Add	*66.52*	
		For Work In Restricted Working Space, Add	*36.28*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*36.28*	
26 05 33 13-1026	EA	1-1/4" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	266.84	70.06
		For Elevated Installation >10' To 15', Add	*14.01*	
		For Elevated Installation >15' To 20', Add	*28.03*	
		For Elevated Installation >20' To 25', Add	*35.03*	
		For Elevated Installation >25' To 30', Add	*49.05*	
		For Elevated Installation >30' To 35', Add	*56.05*	
		For Elevated Installation >35' To 40', Add	*70.07*	
		For Elevated Installation >40', Add	*77.07*	
		For Work In Restricted Working Space, Add	*42.04*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.04*	
26 05 33 13-1027	EA	1-1/2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	308.28	76.79
		For Elevated Installation >10' To 15', Add	*15.36*	
		For Elevated Installation >15' To 20', Add	*30.71*	
		For Elevated Installation >20' To 25', Add	*38.39*	
		For Elevated Installation >25' To 30', Add	*53.75*	
		For Elevated Installation >30' To 35', Add	*61.42*	
		For Elevated Installation >35' To 40', Add	*76.78*	
		For Elevated Installation >40', Add	*84.46*	
		For Work In Restricted Working Space, Add	*46.07*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*46.07*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1028	EA	2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	412.40	92.14
		For Elevated Installation >10' To 15', Add	*18.43*	
		For Elevated Installation >15' To 20', Add	*36.86*	
		For Elevated Installation >20' To 25', Add	*46.07*	
		For Elevated Installation >25' To 30', Add	*64.50*	
		For Elevated Installation >30' To 35', Add	*73.72*	
		For Elevated Installation >35' To 40', Add	*92.15*	
		For Elevated Installation >40', Add	*101.36*	
		For Work In Restricted Working Space, Add	*55.29*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*55.29*	
26 05 33 13-1029	EA	2-1/2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	677.77	129.58
		For Elevated Installation >10' To 15', Add	*25.92*	
		For Elevated Installation >15' To 20', Add	*51.83*	
		For Elevated Installation >20' To 25', Add	*64.79*	
		For Elevated Installation >25' To 30', Add	*90.70*	
		For Elevated Installation >30' To 35', Add	*103.66*	
		For Elevated Installation >35' To 40', Add	*129.58*	
		For Elevated Installation >40', Add	*142.53*	
		For Work In Restricted Working Space, Add	*77.75*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*77.75*	
26 05 33 13-1030	EA	3" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	872.13	172.76
		For Elevated Installation >10' To 15', Add	*34.55*	
		For Elevated Installation >15' To 20', Add	*69.11*	
		For Elevated Installation >20' To 25', Add	*86.39*	
		For Elevated Installation >25' To 30', Add	*120.94*	
		For Elevated Installation >30' To 35', Add	*138.22*	
		For Elevated Installation >35' To 40', Add	*172.77*	
		For Elevated Installation >40', Add	*190.05*	
		For Work In Restricted Working Space, Add	*103.66*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*103.66*	
26 05 33 13-1031	EA	3-1/2" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	1,197.00	215.95
		For Elevated Installation >10' To 15', Add	*43.19*	
		For Elevated Installation >15' To 20', Add	*86.38*	
		For Elevated Installation >20' To 25', Add	*107.98*	
		For Elevated Installation >25' To 30', Add	*151.17*	
		For Elevated Installation >30' To 35', Add	*172.76*	
		For Elevated Installation >35' To 40', Add	*215.96*	
		For Elevated Installation >40', Add	*237.55*	
		For Work In Restricted Working Space, Add	*129.57*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*129.57*	
26 05 33 13-1032	EA	4" Type C, LB, LR, LL, Two Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	1,383.58	262.98
		For Elevated Installation >10' To 15', Add	*52.60*	
		For Elevated Installation >15' To 20', Add	*105.19*	
		For Elevated Installation >20' To 25', Add	*131.49*	
		For Elevated Installation >25' To 30', Add	*184.09*	
		For Elevated Installation >30' To 35', Add	*210.39*	
		For Elevated Installation >35' To 40', Add	*262.99*	
		For Elevated Installation >40', Add	*289.28*	
		For Work In Restricted Working Space, Add	*157.79*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*157.79*	

26 05 33 13-1033 Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover *(26 05 33 13-0848)*

Note: Suitable for use in hazardous locations. Class I, Div 2.

26 05 33 13-1034	EA	1/2" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	197.42	60.47
		For Elevated Installation >10' To 15', Add	*12.09*	
		For Elevated Installation >15' To 20', Add	*24.19*	
		For Elevated Installation >20' To 25', Add	*30.23*	
		For Elevated Installation >25' To 30', Add	*42.33*	
		For Elevated Installation >30' To 35', Add	*48.37*	
		For Elevated Installation >35' To 40', Add	*60.47*	
		For Elevated Installation >40', Add	*66.51*	
		For Work In Restricted Working Space, Add	*36.28*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*36.28*	
26 05 33 13-1035	EA	3/4" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	223.93	67.19
		For Elevated Installation >10' To 15', Add	*13.44*	
		For Elevated Installation >15' To 20', Add	*26.87*	
		For Elevated Installation >20' To 25', Add	*33.59*	
		For Elevated Installation >25' To 30', Add	*47.03*	
		For Elevated Installation >30' To 35', Add	*53.75*	
		For Elevated Installation >35' To 40', Add	*67.19*	
		For Elevated Installation >40', Add	*73.90*	
		For Work In Restricted Working Space, Add	*40.31*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*40.31*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1036	EA	1" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	268.44	73.90
		For Elevated Installation >10' To 15', Add	*14.78*	
		For Elevated Installation >15' To 20', Add	*29.56*	
		For Elevated Installation >20' To 25', Add	*36.95*	
		For Elevated Installation >25' To 30', Add	*51.73*	
		For Elevated Installation >30' To 35', Add	*59.12*	
		For Elevated Installation >35' To 40', Add	*73.90*	
		For Elevated Installation >40', Add	*81.29*	
		For Work In Restricted Working Space, Add	*44.34*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*44.34*	
26 05 33 13-1037	EA	1-1/4" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	351.71	84.46
		For Elevated Installation >10' To 15', Add	*16.89*	
		For Elevated Installation >15' To 20', Add	*33.78*	
		For Elevated Installation >20' To 25', Add	*42.23*	
		For Elevated Installation >25' To 30', Add	*59.12*	
		For Elevated Installation >30' To 35', Add	*67.57*	
		For Elevated Installation >35' To 40', Add	*84.46*	
		For Elevated Installation >40', Add	*92.91*	
		For Work In Restricted Working Space, Add	*50.68*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*50.68*	
26 05 33 13-1038	EA	1-1/2" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	410.86	92.14
		For Elevated Installation >10' To 15', Add	*18.43*	
		For Elevated Installation >15' To 20', Add	*36.86*	
		For Elevated Installation >20' To 25', Add	*46.07*	
		For Elevated Installation >25' To 30', Add	*64.50*	
		For Elevated Installation >30' To 35', Add	*73.71*	
		For Elevated Installation >35' To 40', Add	*92.14*	
		For Elevated Installation >40', Add	*101.35*	
		For Work In Restricted Working Space, Add	*55.28*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*55.28*	
26 05 33 13-1039	EA	2" Type X, Four Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	551.97	113.26
		For Elevated Installation >10' To 15', Add	*22.65*	
		For Elevated Installation >15' To 20', Add	*45.30*	
		For Elevated Installation >20' To 25', Add	*56.63*	
		For Elevated Installation >25' To 30', Add	*79.28*	
		For Elevated Installation >30' To 35', Add	*90.60*	
		For Elevated Installation >35' To 40', Add	*113.26*	
		For Elevated Installation >40', Add	*124.58*	
		For Work In Restricted Working Space, Add	*67.95*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*67.95*	

26 05 33 13-1040 Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover *(26 05 33 13-0848)*

Note: Suitable for use in hazardous locations. Class I, Div 2.

26 05 33 13-1041	EA	1/2" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	173.48	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.67*	
26 05 33 13-1042	EA	3/4" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	198.68	61.43
		For Elevated Installation >10' To 15', Add	*12.29*	
		For Elevated Installation >15' To 20', Add	*24.57*	
		For Elevated Installation >20' To 25', Add	*30.71*	
		For Elevated Installation >25' To 30', Add	*43.00*	
		For Elevated Installation >30' To 35', Add	*49.14*	
		For Elevated Installation >35' To 40', Add	*61.43*	
		For Elevated Installation >40', Add	*67.57*	
		For Work In Restricted Working Space, Add	*36.86*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*36.86*	
26 05 33 13-1043	EA	1" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	235.97	67.19
		For Elevated Installation >10' To 15', Add	*13.44*	
		For Elevated Installation >15' To 20', Add	*26.87*	
		For Elevated Installation >20' To 25', Add	*33.59*	
		For Elevated Installation >25' To 30', Add	*47.03*	
		For Elevated Installation >30' To 35', Add	*53.75*	
		For Elevated Installation >35' To 40', Add	*67.19*	
		For Elevated Installation >40', Add	*73.90*	
		For Work In Restricted Working Space, Add	*40.31*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*40.31*	
26 05 33 13-1044	EA	1-1/4" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	296.60	76.79
		For Elevated Installation >10' To 15', Add	*15.36*	
		For Elevated Installation >15' To 20', Add	*30.71*	
		For Elevated Installation >20' To 25', Add	*38.39*	
		For Elevated Installation >25' To 30', Add	*53.75*	
		For Elevated Installation >30' To 35', Add	*61.43*	
		For Elevated Installation >35' To 40', Add	*76.79*	
		For Elevated Installation >40', Add	*84.46*	
		For Work In Restricted Working Space, Add	*46.07*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*46.07*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1045	EA	1-1/2" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	347.55	84.46
		For Elevated Installation >10' To 15', Add	*16.89*	
		For Elevated Installation >15' To 20', Add	*33.79*	
		For Elevated Installation >20' To 25', Add	*42.23*	
		For Elevated Installation >25' To 30', Add	*59.13*	
		For Elevated Installation >30' To 35', Add	*67.57*	
		For Elevated Installation >35' To 40', Add	*84.47*	
		For Elevated Installation >40', Add	*92.91*	
		For Work In Restricted Working Space, Add	*50.68*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*50.68*	
26 05 33 13-1046	EA	2" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	457.10	98.86
		For Elevated Installation >10' To 15', Add	*19.77*	
		For Elevated Installation >15' To 20', Add	*39.54*	
		For Elevated Installation >20' To 25', Add	*49.43*	
		For Elevated Installation >25' To 30', Add	*69.20*	
		For Elevated Installation >30' To 35', Add	*79.09*	
		For Elevated Installation >35' To 40', Add	*98.86*	
		For Elevated Installation >40', Add	*108.75*	
		For Work In Restricted Working Space, Add	*59.32*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*59.32*	
26 05 33 13-1047	EA	2-1/2" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	726.09	143.96
		For Elevated Installation >10' To 15', Add	*28.80*	
		For Elevated Installation >15' To 20', Add	*57.59*	
		For Elevated Installation >20' To 25', Add	*71.99*	
		For Elevated Installation >25' To 30', Add	*100.78*	
		For Elevated Installation >30' To 35', Add	*115.18*	
		For Elevated Installation >35' To 40', Add	*143.98*	
		For Elevated Installation >40', Add	*158.37*	
		For Work In Restricted Working Space, Add	*86.39*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*86.39*	
26 05 33 13-1048	EA	3" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	958.98	187.16
		For Elevated Installation >10' To 15', Add	*37.43*	
		For Elevated Installation >15' To 20', Add	*74.86*	
		For Elevated Installation >20' To 25', Add	*93.58*	
		For Elevated Installation >25' To 30', Add	*131.01*	
		For Elevated Installation >30' To 35', Add	*149.72*	
		For Elevated Installation >35' To 40', Add	*187.16*	
		For Elevated Installation >40', Add	*205.87*	
		For Work In Restricted Working Space, Add	*112.29*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*112.29*	
26 05 33 13-1049	EA	3-1/2" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	1,301.06	230.35
		For Elevated Installation >10' To 15', Add	*46.07*	
		For Elevated Installation >15' To 20', Add	*92.14*	
		For Elevated Installation >20' To 25', Add	*115.18*	
		For Elevated Installation >25' To 30', Add	*161.25*	
		For Elevated Installation >30' To 35', Add	*184.28*	
		For Elevated Installation >35' To 40', Add	*230.35*	
		For Elevated Installation >40', Add	*253.39*	
		For Work In Restricted Working Space, Add	*138.21*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*138.21*	
26 05 33 13-1050	EA	4" Type T Or TB, Three Hub, Polyvinyl Chloride (PVC) Coated, Urethane Lined, Iron Conduit Bodies With Cover	1,466.46	277.38
		For Elevated Installation >10' To 15', Add	*55.48*	
		For Elevated Installation >15' To 20', Add	*110.96*	
		For Elevated Installation >20' To 25', Add	*138.70*	
		For Elevated Installation >25' To 30', Add	*194.17*	
		For Elevated Installation >30' To 35', Add	*221.91*	
		For Elevated Installation >35' To 40', Add	*277.39*	
		For Elevated Installation >40', Add	*305.13*	
		For Work In Restricted Working Space, Add	*166.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*166.43*	

26 05 33 13-1051 Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined *(26 05 33 13-0848)*

26 05 33 13-1052	EA	1/2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	32.38	5.76
		For Elevated Installation >10' To 15', Add	*1.15*	
		For Elevated Installation >15' To 20', Add	*2.30*	
		For Elevated Installation >20' To 25', Add	*2.88*	
		For Elevated Installation >25' To 30', Add	*4.03*	
		For Elevated Installation >30' To 35', Add	*4.61*	
		For Elevated Installation >35' To 40', Add	*5.76*	
		For Elevated Installation >40', Add	*6.34*	
		For Work In Restricted Working Space, Add	*3.46*	
26 05 33 13-1053	EA	3/4" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	36.49	6.72
		For Elevated Installation >10' To 15', Add	*1.34*	
		For Elevated Installation >15' To 20', Add	*2.69*	
		For Elevated Installation >20' To 25', Add	*3.36*	
		For Elevated Installation >25' To 30', Add	*4.70*	
		For Elevated Installation >30' To 35', Add	*5.38*	
		For Elevated Installation >35' To 40', Add	*6.72*	
		For Elevated Installation >40', Add	*7.39*	
		For Work In Restricted Working Space, Add	*4.03*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1054	EA	1" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	47.50	8.64
		For Elevated Installation >10' To 15', Add	*1.73*	
		For Elevated Installation >15' To 20', Add	*3.45*	
		For Elevated Installation >20' To 25', Add	*4.32*	
		For Elevated Installation >25' To 30', Add	*6.04*	
		For Elevated Installation >30' To 35', Add	*6.91*	
		For Elevated Installation >35' To 40', Add	*8.64*	
		For Elevated Installation >40', Add	*9.50*	
		For Work In Restricted Working Space, Add	*5.18*	
26 05 33 13-1055	EA	1-1/4" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	60.76	10.56
		For Elevated Installation >10' To 15', Add	*2.11*	
		For Elevated Installation >15' To 20', Add	*4.22*	
		For Elevated Installation >20' To 25', Add	*5.28*	
		For Elevated Installation >25' To 30', Add	*7.39*	
		For Elevated Installation >30' To 35', Add	*8.45*	
		For Elevated Installation >35' To 40', Add	*10.56*	
		For Elevated Installation >40', Add	*11.62*	
		For Work In Restricted Working Space, Add	*6.34*	
26 05 33 13-1056	EA	1-1/2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	68.43	12.47
		For Elevated Installation >10' To 15', Add	*2.50*	
		For Elevated Installation >15' To 20', Add	*4.99*	
		For Elevated Installation >20' To 25', Add	*6.24*	
		For Elevated Installation >25' To 30', Add	*8.74*	
		For Elevated Installation >30' To 35', Add	*9.98*	
		For Elevated Installation >35' To 40', Add	*12.48*	
		For Elevated Installation >40', Add	*13.73*	
		For Work In Restricted Working Space, Add	*7.49*	
26 05 33 13-1057	EA	2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	84.05	14.40
		For Elevated Installation >10' To 15', Add	*2.88*	
		For Elevated Installation >15' To 20', Add	*5.76*	
		For Elevated Installation >20' To 25', Add	*7.20*	
		For Elevated Installation >25' To 30', Add	*10.08*	
		For Elevated Installation >30' To 35', Add	*11.52*	
		For Elevated Installation >35' To 40', Add	*14.40*	
		For Elevated Installation >40', Add	*15.83*	
		For Work In Restricted Working Space, Add	*8.64*	
26 05 33 13-1058	EA	2-1/2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	107.35	16.32
		For Elevated Installation >10' To 15', Add	*3.26*	
		For Elevated Installation >15' To 20', Add	*6.53*	
		For Elevated Installation >20' To 25', Add	*8.16*	
		For Elevated Installation >25' To 30', Add	*11.42*	
		For Elevated Installation >30' To 35', Add	*13.05*	
		For Elevated Installation >35' To 40', Add	*16.32*	
		For Elevated Installation >40', Add	*17.95*	
		For Work In Restricted Working Space, Add	*9.79*	
26 05 33 13-1059	EA	3" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	120.79	23.03
		For Elevated Installation >10' To 15', Add	*4.61*	
		For Elevated Installation >15' To 20', Add	*9.21*	
		For Elevated Installation >20' To 25', Add	*11.52*	
		For Elevated Installation >25' To 30', Add	*16.12*	
		For Elevated Installation >30' To 35', Add	*18.43*	
		For Elevated Installation >35' To 40', Add	*23.04*	
		For Elevated Installation >40', Add	*25.34*	
		For Work In Restricted Working Space, Add	*13.82*	
26 05 33 13-1060	EA	3-1/2" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	145.52	25.92
		For Elevated Installation >10' To 15', Add	*5.18*	
		For Elevated Installation >15' To 20', Add	*10.37*	
		For Elevated Installation >20' To 25', Add	*12.96*	
		For Elevated Installation >25' To 30', Add	*18.14*	
		For Elevated Installation >30' To 35', Add	*20.73*	
		For Elevated Installation >35' To 40', Add	*25.92*	
		For Elevated Installation >40', Add	*28.51*	
		For Work In Restricted Working Space, Add	*15.55*	
26 05 33 13-1061	EA	4" Replacement Iron Conduit Body Covers, Polyvinyl Chloride (PVC) Coated, Urethane Lined	158.95	32.63
		For Elevated Installation >10' To 15', Add	*6.53*	
		For Elevated Installation >15' To 20', Add	*13.05*	
		For Elevated Installation >20' To 25', Add	*16.32*	
		For Elevated Installation >25' To 30', Add	*22.84*	
		For Elevated Installation >30' To 35', Add	*26.10*	
		For Elevated Installation >35' To 40', Add	*32.63*	
		For Elevated Installation >40', Add	*35.89*	
		For Work In Restricted Working Space, Add	*19.58*	

26 05 33 13-1062 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Bodies *(26 05 33 13-0848)*

26 05 33 13-1063	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body	166.79	46.07
		For Elevated Installation >10' To 15', Add	*9.21*	
		For Elevated Installation >15' To 20', Add	*18.43*	
		For Elevated Installation >20' To 25', Add	*23.04*	
		For Elevated Installation >25' To 30', Add	*32.25*	
		For Elevated Installation >30' To 35', Add	*36.86*	
		For Elevated Installation >35' To 40', Add	*46.07*	
		For Elevated Installation >40', Add	*50.68*	
		For Work In Restricted Working Space, Add	*27.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.64*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1064	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body	185.85	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.67*	
26 05 33 13-1065	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body	216.29	60.47
		For Elevated Installation >10' To 15', Add	*12.09*	
		For Elevated Installation >15' To 20', Add	*24.19*	
		For Elevated Installation >20' To 25', Add	*30.23*	
		For Elevated Installation >25' To 30', Add	*42.33*	
		For Elevated Installation >30' To 35', Add	*48.37*	
		For Elevated Installation >35' To 40', Add	*60.47*	
		For Elevated Installation >40', Add	*66.51*	
		For Work In Restricted Working Space, Add	*36.28*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*36.28*	
26 05 33 13-1066	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body	255.63	70.06
		For Elevated Installation >10' To 15', Add	*14.01*	
		For Elevated Installation >15' To 20', Add	*28.03*	
		For Elevated Installation >20' To 25', Add	*35.03*	
		For Elevated Installation >25' To 30', Add	*49.05*	
		For Elevated Installation >30' To 35', Add	*56.05*	
		For Elevated Installation >35' To 40', Add	*70.07*	
		For Elevated Installation >40', Add	*77.07*	
		For Work In Restricted Working Space, Add	*42.04*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.04*	
26 05 33 13-1067	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body	311.45	76.79
		For Elevated Installation >10' To 15', Add	*15.36*	
		For Elevated Installation >15' To 20', Add	*30.71*	
		For Elevated Installation >20' To 25', Add	*38.39*	
		For Elevated Installation >25' To 30', Add	*53.75*	
		For Elevated Installation >30' To 35', Add	*61.43*	
		For Elevated Installation >35' To 40', Add	*76.79*	
		For Elevated Installation >40', Add	*84.46*	
		For Work In Restricted Working Space, Add	*46.07*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*46.07*	
26 05 33 13-1068	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body	376.85	92.14
		For Elevated Installation >10' To 15', Add	*18.43*	
		For Elevated Installation >15' To 20', Add	*36.86*	
		For Elevated Installation >20' To 25', Add	*46.07*	
		For Elevated Installation >25' To 30', Add	*64.50*	
		For Elevated Installation >30' To 35', Add	*73.71*	
		For Elevated Installation >35' To 40', Add	*92.14*	
		For Elevated Installation >40', Add	*101.35*	
		For Work In Restricted Working Space, Add	*55.28*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*55.28*	
26 05 33 13-1069	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body	543.24	129.58
		For Elevated Installation >10' To 15', Add	*25.91*	
		For Elevated Installation >15' To 20', Add	*51.83*	
		For Elevated Installation >20' To 25', Add	*64.79*	
		For Elevated Installation >25' To 30', Add	*90.70*	
		For Elevated Installation >30' To 35', Add	*103.66*	
		For Elevated Installation >35' To 40', Add	*129.57*	
		For Elevated Installation >40', Add	*142.53*	
		For Work In Restricted Working Space, Add	*77.74*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*77.74*	
26 05 33 13-1070	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body	700.85	172.76
		For Elevated Installation >10' To 15', Add	*34.55*	
		For Elevated Installation >15' To 20', Add	*69.11*	
		For Elevated Installation >20' To 25', Add	*86.38*	
		For Elevated Installation >25' To 30', Add	*120.94*	
		For Elevated Installation >30' To 35', Add	*138.21*	
		For Elevated Installation >35' To 40', Add	*172.77*	
		For Elevated Installation >40', Add	*190.04*	
		For Work In Restricted Working Space, Add	*103.66*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*103.66*	
26 05 33 13-1071	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body	1,318.29	215.95
		For Elevated Installation >10' To 15', Add	*43.19*	
		For Elevated Installation >15' To 20', Add	*86.38*	
		For Elevated Installation >20' To 25', Add	*107.98*	
		For Elevated Installation >25' To 30', Add	*151.17*	
		For Elevated Installation >30' To 35', Add	*172.76*	
		For Elevated Installation >35' To 40', Add	*215.96*	
		For Elevated Installation >40', Add	*237.55*	
		For Work In Restricted Working Space, Add	*129.57*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*129.57*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1072	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYS Sealing Conduit Body	1,896.13	262.98
		For Elevated Installation >10' To 15', Add	*52.60*	
		For Elevated Installation >15' To 20', Add	*105.19*	
		For Elevated Installation >20' To 25', Add	*131.49*	
		For Elevated Installation >25' To 30', Add	*184.09*	
		For Elevated Installation >30' To 35', Add	*210.39*	
		For Elevated Installation >35' To 40', Add	*262.99*	
		For Elevated Installation >40', Add	*289.28*	
		For Work In Restricted Working Space, Add	*157.79*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*157.79*	

26 05 33 13-1073 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Bodies *(26 05 33 13-0848)*

26 05 33 13-1074	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body	263.94	46.07
		For Elevated Installation >10' To 15', Add	*9.21*	
		For Elevated Installation >15' To 20', Add	*18.43*	
		For Elevated Installation >20' To 25', Add	*23.04*	
		For Elevated Installation >25' To 30', Add	*32.25*	
		For Elevated Installation >30' To 35', Add	*36.86*	
		For Elevated Installation >35' To 40', Add	*46.07*	
		For Elevated Installation >40', Add	*50.68*	
		For Work In Restricted Working Space, Add	*27.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.64*	
26 05 33 13-1075	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body	286.31	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.67*	
26 05 33 13-1076	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body	327.06	60.47
		For Elevated Installation >10' To 15', Add	*12.09*	
		For Elevated Installation >15' To 20', Add	*24.19*	
		For Elevated Installation >20' To 25', Add	*30.23*	
		For Elevated Installation >25' To 30', Add	*42.33*	
		For Elevated Installation >30' To 35', Add	*48.37*	
		For Elevated Installation >35' To 40', Add	*60.47*	
		For Elevated Installation >40', Add	*66.51*	
		For Work In Restricted Working Space, Add	*36.28*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*36.28*	
26 05 33 13-1077	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body	367.66	70.06
		For Elevated Installation >10' To 15', Add	*14.01*	
		For Elevated Installation >15' To 20', Add	*28.03*	
		For Elevated Installation >20' To 25', Add	*35.03*	
		For Elevated Installation >25' To 30', Add	*49.05*	
		For Elevated Installation >30' To 35', Add	*56.05*	
		For Elevated Installation >35' To 40', Add	*70.07*	
		For Elevated Installation >40', Add	*77.07*	
		For Work In Restricted Working Space, Add	*42.04*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.04*	
26 05 33 13-1078	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body	440.41	76.79
		For Elevated Installation >10' To 15', Add	*15.36*	
		For Elevated Installation >15' To 20', Add	*30.71*	
		For Elevated Installation >20' To 25', Add	*38.39*	
		For Elevated Installation >25' To 30', Add	*53.75*	
		For Elevated Installation >30' To 35', Add	*61.43*	
		For Elevated Installation >35' To 40', Add	*76.79*	
		For Elevated Installation >40', Add	*84.46*	
		For Work In Restricted Working Space, Add	*46.07*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*46.07*	
26 05 33 13-1079	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body	499.53	92.14
		For Elevated Installation >10' To 15', Add	*18.43*	
		For Elevated Installation >15' To 20', Add	*36.86*	
		For Elevated Installation >20' To 25', Add	*46.07*	
		For Elevated Installation >25' To 30', Add	*64.50*	
		For Elevated Installation >30' To 35', Add	*73.71*	
		For Elevated Installation >35' To 40', Add	*92.14*	
		For Elevated Installation >40', Add	*101.35*	
		For Work In Restricted Working Space, Add	*55.28*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*55.28*	
26 05 33 13-1080	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body	702.74	129.58
		For Elevated Installation >10' To 15', Add	*25.91*	
		For Elevated Installation >15' To 20', Add	*51.83*	
		For Elevated Installation >20' To 25', Add	*64.79*	
		For Elevated Installation >25' To 30', Add	*90.70*	
		For Elevated Installation >30' To 35', Add	*103.66*	
		For Elevated Installation >35' To 40', Add	*129.57*	
		For Elevated Installation >40', Add	*142.53*	
		For Work In Restricted Working Space, Add	*77.74*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*77.74*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1081	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body	974.01	172.76
		For Elevated Installation >10' To 15', Add	*34.55*	
		For Elevated Installation >15' To 20', Add	*69.11*	
		For Elevated Installation >20' To 25', Add	*86.38*	
		For Elevated Installation >25' To 30', Add	*120.94*	
		For Elevated Installation >30' To 35', Add	*138.21*	
		For Elevated Installation >35' To 40', Add	*172.77*	
		For Elevated Installation >40', Add	*190.04*	
		For Work In Restricted Working Space, Add	*103.66*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*103.66*	
26 05 33 13-1082	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body	1,397.62	215.95
		For Elevated Installation >10' To 15', Add	*43.19*	
		For Elevated Installation >15' To 20', Add	*86.38*	
		For Elevated Installation >20' To 25', Add	*107.98*	
		For Elevated Installation >25' To 30', Add	*151.17*	
		For Elevated Installation >30' To 35', Add	*172.76*	
		For Elevated Installation >35' To 40', Add	*215.96*	
		For Elevated Installation >40', Add	*237.55*	
		For Work In Restricted Working Space, Add	*129.57*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*129.57*	
26 05 33 13-1083	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EYD Sealing Conduit Body	1,999.93	262.98
		For Elevated Installation >10' To 15', Add	*52.60*	
		For Elevated Installation >15' To 20', Add	*105.19*	
		For Elevated Installation >20' To 25', Add	*131.49*	
		For Elevated Installation >25' To 30', Add	*184.09*	
		For Elevated Installation >30' To 35', Add	*210.39*	
		For Elevated Installation >35' To 40', Add	*262.99*	
		For Elevated Installation >40', Add	*289.28*	
		For Work In Restricted Working Space, Add	*157.79*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*157.79*	

26 05 33 13-1084 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Bodies *(26 05 33 13-0848)*

26 05 33 13-1085	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body	217.17	46.07
		For Elevated Installation >10' To 15', Add	*9.21*	
		For Elevated Installation >15' To 20', Add	*18.43*	
		For Elevated Installation >20' To 25', Add	*23.04*	
		For Elevated Installation >25' To 30', Add	*32.25*	
		For Elevated Installation >30' To 35', Add	*36.86*	
		For Elevated Installation >35' To 40', Add	*46.07*	
		For Elevated Installation >40', Add	*50.68*	
		For Work In Restricted Working Space, Add	*27.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.64*	
26 05 33 13-1086	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body	233.94	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.67*	
26 05 33 13-1087	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body	268.64	60.47
		For Elevated Installation >10' To 15', Add	*12.09*	
		For Elevated Installation >15' To 20', Add	*24.19*	
		For Elevated Installation >20' To 25', Add	*30.23*	
		For Elevated Installation >25' To 30', Add	*42.33*	
		For Elevated Installation >30' To 35', Add	*48.37*	
		For Elevated Installation >35' To 40', Add	*60.47*	
		For Elevated Installation >40', Add	*66.51*	
		For Work In Restricted Working Space, Add	*36.28*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*36.28*	
26 05 33 13-1088	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body	301.40	70.06
		For Elevated Installation >10' To 15', Add	*14.01*	
		For Elevated Installation >15' To 20', Add	*28.03*	
		For Elevated Installation >20' To 25', Add	*35.03*	
		For Elevated Installation >25' To 30', Add	*49.05*	
		For Elevated Installation >30' To 35', Add	*56.05*	
		For Elevated Installation >35' To 40', Add	*70.07*	
		For Elevated Installation >40', Add	*77.07*	
		For Work In Restricted Working Space, Add	*42.04*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.04*	
26 05 33 13-1089	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body	401.84	76.79
		For Elevated Installation >10' To 15', Add	*15.36*	
		For Elevated Installation >15' To 20', Add	*30.71*	
		For Elevated Installation >20' To 25', Add	*38.39*	
		For Elevated Installation >25' To 30', Add	*53.75*	
		For Elevated Installation >30' To 35', Add	*61.43*	
		For Elevated Installation >35' To 40', Add	*76.79*	
		For Elevated Installation >40', Add	*84.46*	
		For Work In Restricted Working Space, Add	*46.07*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*46.07*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1090	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body	501.86	92.14
		For Elevated Installation >10' To 15', Add	*18.43*	
		For Elevated Installation >15' To 20', Add	*36.86*	
		For Elevated Installation >20' To 25', Add	*46.07*	
		For Elevated Installation >25' To 30', Add	*64.50*	
		For Elevated Installation >30' To 35', Add	*73.71*	
		For Elevated Installation >35' To 40', Add	*92.14*	
		For Elevated Installation >40', Add	*101.35*	
		For Work In Restricted Working Space, Add	*55.28*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*55.28*	
26 05 33 13-1091	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body	770.57	129.58
		For Elevated Installation >10' To 15', Add	*25.91*	
		For Elevated Installation >15' To 20', Add	*51.83*	
		For Elevated Installation >20' To 25', Add	*64.79*	
		For Elevated Installation >25' To 30', Add	*90.70*	
		For Elevated Installation >30' To 35', Add	*103.66*	
		For Elevated Installation >35' To 40', Add	*129.57*	
		For Elevated Installation >40', Add	*142.53*	
		For Work In Restricted Working Space, Add	*77.74*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*77.74*	
26 05 33 13-1092	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body	1,112.02	172.76
		For Elevated Installation >10' To 15', Add	*34.55*	
		For Elevated Installation >15' To 20', Add	*69.11*	
		For Elevated Installation >20' To 25', Add	*86.38*	
		For Elevated Installation >25' To 30', Add	*120.94*	
		For Elevated Installation >30' To 35', Add	*138.21*	
		For Elevated Installation >35' To 40', Add	*172.77*	
		For Elevated Installation >40', Add	*190.04*	
		For Work In Restricted Working Space, Add	*103.66*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*103.66*	
26 05 33 13-1093	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZS Sealing Conduit Body	1,397.62	215.95
		For Elevated Installation >10' To 15', Add	*43.19*	
		For Elevated Installation >15' To 20', Add	*86.38*	
		For Elevated Installation >20' To 25', Add	*107.98*	
		For Elevated Installation >25' To 30', Add	*151.17*	
		For Elevated Installation >30' To 35', Add	*172.76*	
		For Elevated Installation >35' To 40', Add	*215.96*	
		For Elevated Installation >40', Add	*237.55*	
		For Work In Restricted Working Space, Add	*129.57*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*129.57*	

26 05 33 13-1094 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Bodies *(26 05 33 13-0848)*

26 05 33 13-1095	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body	277.67	46.07
		For Elevated Installation >10' To 15', Add	*9.21*	
		For Elevated Installation >15' To 20', Add	*18.43*	
		For Elevated Installation >20' To 25', Add	*23.04*	
		For Elevated Installation >25' To 30', Add	*32.25*	
		For Elevated Installation >30' To 35', Add	*36.86*	
		For Elevated Installation >35' To 40', Add	*46.07*	
		For Elevated Installation >40', Add	*50.68*	
		For Work In Restricted Working Space, Add	*27.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.64*	
26 05 33 13-1096	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body	309.21	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.67*	
26 05 33 13-1097	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body	380.04	60.47
		For Elevated Installation >10' To 15', Add	*12.09*	
		For Elevated Installation >15' To 20', Add	*24.19*	
		For Elevated Installation >20' To 25', Add	*30.23*	
		For Elevated Installation >25' To 30', Add	*42.33*	
		For Elevated Installation >30' To 35', Add	*48.37*	
		For Elevated Installation >35' To 40', Add	*60.47*	
		For Elevated Installation >40', Add	*66.51*	
		For Work In Restricted Working Space, Add	*36.28*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*36.28*	
26 05 33 13-1098	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body	465.64	70.06
		For Elevated Installation >10' To 15', Add	*14.01*	
		For Elevated Installation >15' To 20', Add	*28.03*	
		For Elevated Installation >20' To 25', Add	*35.03*	
		For Elevated Installation >25' To 30', Add	*49.05*	
		For Elevated Installation >30' To 35', Add	*56.05*	
		For Elevated Installation >35' To 40', Add	*70.07*	
		For Elevated Installation >40', Add	*77.07*	
		For Work In Restricted Working Space, Add	*42.04*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.04*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1099	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body	633.88	76.79
		For Elevated Installation >10' To 15', Add	*15.36*	
		For Elevated Installation >15' To 20', Add	*30.71*	
		For Elevated Installation >20' To 25', Add	*38.39*	
		For Elevated Installation >25' To 30', Add	*53.75*	
		For Elevated Installation >30' To 35', Add	*61.43*	
		For Elevated Installation >35' To 40', Add	*76.79*	
		For Elevated Installation >40', Add	*84.46*	
		For Work In Restricted Working Space, Add	*46.07*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*46.07*	
26 05 33 13-1100	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) EZD Sealing Conduit Body	759.76	92.14
		For Elevated Installation >10' To 15', Add	*18.43*	
		For Elevated Installation >15' To 20', Add	*36.86*	
		For Elevated Installation >20' To 25', Add	*46.07*	
		For Elevated Installation >25' To 30', Add	*64.50*	
		For Elevated Installation >30' To 35', Add	*73.71*	
		For Elevated Installation >35' To 40', Add	*92.14*	
		For Elevated Installation >40', Add	*101.35*	
		For Work In Restricted Working Space, Add	*55.28*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*55.28*	

26 05 33 13-1101 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Couplings *(26 05 33 13-0848)*

26 05 33 13-1102	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	59.64	18.46
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Work In Restricted Working Space, Add	*11.07*	
26 05 33 13-1103	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	77.60	22.15
		For Elevated Installation >10' To 15', Add	*4.43*	
		For Elevated Installation >15' To 20', Add	*8.86*	
		For Elevated Installation >20' To 25', Add	*11.07*	
		For Elevated Installation >25' To 30', Add	*15.50*	
		For Elevated Installation >30' To 35', Add	*17.72*	
		For Elevated Installation >35' To 40', Add	*22.15*	
		For Elevated Installation >40', Add	*24.36*	
		For Work In Restricted Working Space, Add	*13.29*	
26 05 33 13-1104	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	99.50	29.54
		For Elevated Installation >10' To 15', Add	*5.91*	
		For Elevated Installation >15' To 20', Add	*11.81*	
		For Elevated Installation >20' To 25', Add	*14.77*	
		For Elevated Installation >25' To 30', Add	*20.67*	
		For Elevated Installation >30' To 35', Add	*23.62*	
		For Elevated Installation >35' To 40', Add	*29.53*	
		For Elevated Installation >40', Add	*32.48*	
		For Work In Restricted Working Space, Add	*17.72*	
26 05 33 13-1105	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	134.53	36.91
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
		For Work In Restricted Working Space, Add	*22.15*	
26 05 33 13-1106	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	173.87	44.29
		For Elevated Installation >10' To 15', Add	*8.86*	
		For Elevated Installation >15' To 20', Add	*17.72*	
		For Elevated Installation >20' To 25', Add	*22.15*	
		For Elevated Installation >25' To 30', Add	*31.01*	
		For Elevated Installation >30' To 35', Add	*35.44*	
		For Elevated Installation >35' To 40', Add	*44.30*	
		For Elevated Installation >40', Add	*48.73*	
		For Work In Restricted Working Space, Add	*26.58*	
26 05 33 13-1107	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	283.66	51.68
		For Elevated Installation >10' To 15', Add	*10.34*	
		For Elevated Installation >15' To 20', Add	*20.67*	
		For Elevated Installation >20' To 25', Add	*25.84*	
		For Elevated Installation >25' To 30', Add	*36.18*	
		For Elevated Installation >30' To 35', Add	*41.35*	
		For Elevated Installation >35' To 40', Add	*51.69*	
		For Elevated Installation >40', Add	*56.85*	
		For Work In Restricted Working Space, Add	*31.01*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1108	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	401.98	59.06
		For Elevated Installation >10' To 15', Add	*11.81*	
		For Elevated Installation >15' To 20', Add	*23.62*	
		For Elevated Installation >20' To 25', Add	*29.53*	
		For Elevated Installation >25' To 30', Add	*41.34*	
		For Elevated Installation >30' To 35', Add	*47.25*	
		For Elevated Installation >35' To 40', Add	*59.06*	
		For Elevated Installation >40', Add	*64.97*	
		For Work In Restricted Working Space, Add	*35.44*	
26 05 33 13-1109	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	496.90	66.45
		For Elevated Installation >10' To 15', Add	*13.29*	
		For Elevated Installation >15' To 20', Add	*26.58*	
		For Elevated Installation >20' To 25', Add	*33.22*	
		For Elevated Installation >25' To 30', Add	*46.51*	
		For Elevated Installation >30' To 35', Add	*53.16*	
		For Elevated Installation >35' To 40', Add	*66.45*	
		For Elevated Installation >40', Add	*73.09*	
		For Work In Restricted Working Space, Add	*39.87*	
26 05 33 13-1110	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	682.13	77.52
		For Elevated Installation >10' To 15', Add	*15.51*	
		For Elevated Installation >15' To 20', Add	*31.01*	
		For Elevated Installation >20' To 25', Add	*38.76*	
		For Elevated Installation >25' To 30', Add	*54.27*	
		For Elevated Installation >30' To 35', Add	*62.02*	
		For Elevated Installation >35' To 40', Add	*77.53*	
		For Elevated Installation >40', Add	*85.28*	
		For Work In Restricted Working Space, Add	*46.52*	
26 05 33 13-1111	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	824.70	88.60
		For Elevated Installation >10' To 15', Add	*17.72*	
		For Elevated Installation >15' To 20', Add	*35.44*	
		For Elevated Installation >20' To 25', Add	*44.30*	
		For Elevated Installation >25' To 30', Add	*62.02*	
		For Elevated Installation >30' To 35', Add	*70.88*	
		For Elevated Installation >35' To 40', Add	*88.60*	
		For Elevated Installation >40', Add	*97.46*	
		For Work In Restricted Working Space, Add	*53.16*	
26 05 33 13-1112	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	1,318.96	140.28
		For Elevated Installation >10' To 15', Add	*28.06*	
		For Elevated Installation >15' To 20', Add	*56.11*	
		For Elevated Installation >20' To 25', Add	*70.14*	
		For Elevated Installation >25' To 30', Add	*98.19*	
		For Elevated Installation >30' To 35', Add	*112.22*	
		For Elevated Installation >35' To 40', Add	*140.28*	
		For Elevated Installation >40', Add	*154.30*	
		For Work In Restricted Working Space, Add	*84.17*	
26 05 33 13-1113	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Split Coupling	1,817.25	214.11
		For Elevated Installation >10' To 15', Add	*42.82*	
		For Elevated Installation >15' To 20', Add	*85.64*	
		For Elevated Installation >20' To 25', Add	*107.06*	
		For Elevated Installation >25' To 30', Add	*149.88*	
		For Elevated Installation >30' To 35', Add	*171.29*	
		For Elevated Installation >35' To 40', Add	*214.11*	
		For Elevated Installation >40', Add	*235.52*	
		For Work In Restricted Working Space, Add	*128.47*	

26 05 33 13-1114 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbows *(26 05 33 13-0848)*

26 05 33 13-1115	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	206.50	46.07
		For Elevated Installation >10' To 15', Add	*9.21*	
		For Elevated Installation >15' To 20', Add	*18.43*	
		For Elevated Installation >20' To 25', Add	*23.04*	
		For Elevated Installation >25' To 30', Add	*32.25*	
		For Elevated Installation >30' To 35', Add	*36.86*	
		For Elevated Installation >35' To 40', Add	*46.07*	
		For Elevated Installation >40', Add	*50.68*	
		For Work In Restricted Working Space, Add	*27.64*	
26 05 33 13-1116	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	241.83	50.87
		For Elevated Installation >10' To 15', Add	*10.17*	
		For Elevated Installation >15' To 20', Add	*20.35*	
		For Elevated Installation >20' To 25', Add	*25.43*	
		For Elevated Installation >25' To 30', Add	*35.61*	
		For Elevated Installation >30' To 35', Add	*40.69*	
		For Elevated Installation >35' To 40', Add	*50.87*	
		For Elevated Installation >40', Add	*55.95*	
		For Work In Restricted Working Space, Add	*30.52*	
26 05 33 13-1117	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	269.61	60.47
		For Elevated Installation >10' To 15', Add	*12.09*	
		For Elevated Installation >15' To 20', Add	*24.19*	
		For Elevated Installation >20' To 25', Add	*30.23*	
		For Elevated Installation >25' To 30', Add	*42.33*	
		For Elevated Installation >30' To 35', Add	*48.37*	
		For Elevated Installation >35' To 40', Add	*60.47*	
		For Elevated Installation >40', Add	*66.51*	
		For Work In Restricted Working Space, Add	*36.28*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1118	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	376.73	70.06
		For Elevated Installation >10' To 15', Add	*14.01*	
		For Elevated Installation >15' To 20', Add	*28.03*	
		For Elevated Installation >20' To 25', Add	*35.03*	
		For Elevated Installation >25' To 30', Add	*49.05*	
		For Elevated Installation >30' To 35', Add	*56.05*	
		For Elevated Installation >35' To 40', Add	*70.07*	
		For Elevated Installation >40', Add	*77.07*	
		For Work In Restricted Working Space, Add	*42.04*	
26 05 33 13-1119	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	486.96	76.79
		For Elevated Installation >10' To 15', Add	*15.36*	
		For Elevated Installation >15' To 20', Add	*30.71*	
		For Elevated Installation >20' To 25', Add	*38.39*	
		For Elevated Installation >25' To 30', Add	*53.75*	
		For Elevated Installation >30' To 35', Add	*61.43*	
		For Elevated Installation >35' To 40', Add	*76.79*	
		For Elevated Installation >40', Add	*84.46*	
		For Work In Restricted Working Space, Add	*46.07*	
26 05 33 13-1120	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	531.53	92.14
		For Elevated Installation >10' To 15', Add	*18.43*	
		For Elevated Installation >15' To 20', Add	*36.86*	
		For Elevated Installation >20' To 25', Add	*46.07*	
		For Elevated Installation >25' To 30', Add	*64.50*	
		For Elevated Installation >30' To 35', Add	*73.71*	
		For Elevated Installation >35' To 40', Add	*92.14*	
		For Elevated Installation >40', Add	*101.35*	
		For Work In Restricted Working Space, Add	*55.28*	
26 05 33 13-1121	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	1,198.07	127.65
		For Elevated Installation >10' To 15', Add	*25.53*	
		For Elevated Installation >15' To 20', Add	*51.06*	
		For Elevated Installation >20' To 25', Add	*63.83*	
		For Elevated Installation >25' To 30', Add	*89.36*	
		For Elevated Installation >30' To 35', Add	*102.12*	
		For Elevated Installation >35' To 40', Add	*127.66*	
		For Elevated Installation >40', Add	*140.42*	
		For Work In Restricted Working Space, Add	*76.59*	
26 05 33 13-1122	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	1,288.52	172.76
		For Elevated Installation >10' To 15', Add	*34.55*	
		For Elevated Installation >15' To 20', Add	*69.11*	
		For Elevated Installation >20' To 25', Add	*86.39*	
		For Elevated Installation >25' To 30', Add	*120.94*	
		For Elevated Installation >30' To 35', Add	*138.22*	
		For Elevated Installation >35' To 40', Add	*172.77*	
		For Elevated Installation >40', Add	*190.05*	
		For Work In Restricted Working Space, Add	*103.66*	
26 05 33 13-1123	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	2,065.32	215.95
		For Elevated Installation >10' To 15', Add	*43.19*	
		For Elevated Installation >15' To 20', Add	*86.39*	
		For Elevated Installation >20' To 25', Add	*107.98*	
		For Elevated Installation >25' To 30', Add	*151.18*	
		For Elevated Installation >30' To 35', Add	*172.77*	
		For Elevated Installation >35' To 40', Add	*215.97*	
		For Elevated Installation >40', Add	*237.56*	
		For Work In Restricted Working Space, Add	*129.58*	
26 05 33 13-1124	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Pulling Elbow	2,175.24	262.98
		For Elevated Installation >10' To 15', Add	*52.60*	
		For Elevated Installation >15' To 20', Add	*105.20*	
		For Elevated Installation >20' To 25', Add	*131.50*	
		For Elevated Installation >25' To 30', Add	*184.10*	
		For Elevated Installation >30' To 35', Add	*210.40*	
		For Elevated Installation >35' To 40', Add	*263.01*	
		For Elevated Installation >40', Add	*289.31*	
		For Work In Restricted Working Space, Add	*157.80*	

26 05 33 13-1125 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbows *(26 05 33 13-0848)*

26 05 33 13-1126	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	287.89	46.07
		For Elevated Installation >10' To 15', Add	*9.21*	
		For Elevated Installation >15' To 20', Add	*18.43*	
		For Elevated Installation >20' To 25', Add	*23.04*	
		For Elevated Installation >25' To 30', Add	*32.25*	
		For Elevated Installation >30' To 35', Add	*36.86*	
		For Elevated Installation >35' To 40', Add	*46.07*	
		For Elevated Installation >40', Add	*50.68*	
		For Work In Restricted Working Space, Add	*27.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1127	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	328.16	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-1128	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	619.75	60.47
		For Elevated Installation >10' To 15', Add	*12.09*	
		For Elevated Installation >15' To 20', Add	*24.19*	
		For Elevated Installation >20' To 25', Add	*30.23*	
		For Elevated Installation >25' To 30', Add	*42.33*	
		For Elevated Installation >30' To 35', Add	*48.37*	
		For Elevated Installation >35' To 40', Add	*60.47*	
		For Elevated Installation >40', Add	*66.51*	
		For Work In Restricted Working Space, Add	*36.28*	
26 05 33 13-1129	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	654.35	70.06
		For Elevated Installation >10' To 15', Add	*14.01*	
		For Elevated Installation >15' To 20', Add	*28.03*	
		For Elevated Installation >20' To 25', Add	*35.03*	
		For Elevated Installation >25' To 30', Add	*49.05*	
		For Elevated Installation >30' To 35', Add	*56.05*	
		For Elevated Installation >35' To 40', Add	*70.07*	
		For Elevated Installation >40', Add	*77.07*	
		For Work In Restricted Working Space, Add	*42.04*	
26 05 33 13-1130	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	882.44	76.79
		For Elevated Installation >10' To 15', Add	*15.36*	
		For Elevated Installation >15' To 20', Add	*30.71*	
		For Elevated Installation >20' To 25', Add	*38.39*	
		For Elevated Installation >25' To 30', Add	*53.75*	
		For Elevated Installation >30' To 35', Add	*61.43*	
		For Elevated Installation >35' To 40', Add	*76.79*	
		For Elevated Installation >40', Add	*84.46*	
		For Work In Restricted Working Space, Add	*46.07*	
26 05 33 13-1131	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	947.72	92.14
		For Elevated Installation >10' To 15', Add	*18.43*	
		For Elevated Installation >15' To 20', Add	*36.86*	
		For Elevated Installation >20' To 25', Add	*46.07*	
		For Elevated Installation >25' To 30', Add	*64.50*	
		For Elevated Installation >30' To 35', Add	*73.71*	
		For Elevated Installation >35' To 40', Add	*92.14*	
		For Elevated Installation >40', Add	*101.35*	
		For Work In Restricted Working Space, Add	*55.28*	
26 05 33 13-1132	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	1,792.10	129.58
		For Elevated Installation >10' To 15', Add	*25.91*	
		For Elevated Installation >15' To 20', Add	*51.83*	
		For Elevated Installation >20' To 25', Add	*64.79*	
		For Elevated Installation >25' To 30', Add	*90.70*	
		For Elevated Installation >30' To 35', Add	*103.66*	
		For Elevated Installation >35' To 40', Add	*129.57*	
		For Elevated Installation >40', Add	*142.53*	
		For Work In Restricted Working Space, Add	*77.74*	
26 05 33 13-1133	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	1,908.79	172.76
		For Elevated Installation >10' To 15', Add	*34.55*	
		For Elevated Installation >15' To 20', Add	*69.11*	
		For Elevated Installation >20' To 25', Add	*86.38*	
		For Elevated Installation >25' To 30', Add	*120.94*	
		For Elevated Installation >30' To 35', Add	*138.21*	
		For Elevated Installation >35' To 40', Add	*172.77*	
		For Elevated Installation >40', Add	*190.04*	
		For Work In Restricted Working Space, Add	*103.66*	
26 05 33 13-1134	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	2,772.85	215.95
		For Elevated Installation >10' To 15', Add	*43.19*	
		For Elevated Installation >15' To 20', Add	*86.38*	
		For Elevated Installation >20' To 25', Add	*107.98*	
		For Elevated Installation >25' To 30', Add	*151.17*	
		For Elevated Installation >30' To 35', Add	*172.76*	
		For Elevated Installation >35' To 40', Add	*215.96*	
		For Elevated Installation >40', Add	*237.55*	
		For Work In Restricted Working Space, Add	*129.57*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1135	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Hazardous Locations Pulling Elbow	3,151.47	262.98
		For Elevated Installation >10' To 15', Add	*52.60*	
		For Elevated Installation >15' To 20', Add	*105.19*	
		For Elevated Installation >20' To 25', Add	*131.49*	
		For Elevated Installation >25' To 30', Add	*184.09*	
		For Elevated Installation >30' To 35', Add	*210.39*	
		For Elevated Installation >35' To 40', Add	*262.99*	
		For Elevated Installation >40', Add	*289.28*	
		For Work In Restricted Working Space, Add	*157.79*	

26 05 33 13-1136 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbows *(26 05 33 13-0848)*

26 05 33 13-1137	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbow	114.44	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.40*	
26 05 33 13-1138	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbow	134.32	29.76
		For Elevated Installation >10' To 15', Add	*5.95*	
		For Elevated Installation >15' To 20', Add	*11.90*	
		For Elevated Installation >20' To 25', Add	*14.88*	
		For Elevated Installation >25' To 30', Add	*20.83*	
		For Elevated Installation >30' To 35', Add	*23.80*	
		For Elevated Installation >35' To 40', Add	*29.75*	
		For Elevated Installation >40', Add	*32.73*	
		For Work In Restricted Working Space, Add	*17.85*	
26 05 33 13-1139	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbow	160.67	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	
26 05 33 13-1140	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Male 90 Degree Malleable Elbow	189.14	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	

26 05 33 13-1141 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbows *(26 05 33 13-0848)*

26 05 33 13-1142	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow	93.23	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.40*	
26 05 33 13-1143	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow	108.87	29.76
		For Elevated Installation >10' To 15', Add	*5.95*	
		For Elevated Installation >15' To 20', Add	*11.90*	
		For Elevated Installation >20' To 25', Add	*14.88*	
		For Elevated Installation >25' To 30', Add	*20.83*	
		For Elevated Installation >30' To 35', Add	*23.80*	
		For Elevated Installation >35' To 40', Add	*29.75*	
		For Elevated Installation >40', Add	*32.73*	
		For Work In Restricted Working Space, Add	*17.85*	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1144	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow	148.27	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	
26 05 33 13-1145	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow	189.24	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	
26 05 33 13-1146	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow	228.48	47.99
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Work In Restricted Working Space, Add	*28.79*	
26 05 33 13-1147	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow	318.62	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-1148	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 90 Degree Malleable Elbow	431.81	66.23
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
		For Work In Restricted Working Space, Add	*39.74*	

26 05 33 13-1149 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbows *(26 05 33 13-0848)*

26 05 33 13-1150	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbow	114.48	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.40*	
26 05 33 13-1151	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbow	137.25	29.76
		For Elevated Installation >10' To 15', Add	*5.95*	
		For Elevated Installation >15' To 20', Add	*11.90*	
		For Elevated Installation >20' To 25', Add	*14.88*	
		For Elevated Installation >25' To 30', Add	*20.83*	
		For Elevated Installation >30' To 35', Add	*23.80*	
		For Elevated Installation >35' To 40', Add	*29.75*	
		For Elevated Installation >40', Add	*32.73*	
		For Work In Restricted Working Space, Add	*17.85*	
26 05 33 13-1152	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbow	160.70	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1153	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Male To Female 90 Degree Malleable Elbow	189.19	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	

26 05 33 13-1154 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbows *(26 05 33 13-0848)*

26 05 33 13-1155	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	93.31	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.40*	
26 05 33 13-1156	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	108.87	29.76
		For Elevated Installation >10' To 15', Add	*5.95*	
		For Elevated Installation >15' To 20', Add	*11.90*	
		For Elevated Installation >20' To 25', Add	*14.88*	
		For Elevated Installation >25' To 30', Add	*20.83*	
		For Elevated Installation >30' To 35', Add	*23.80*	
		For Elevated Installation >35' To 40', Add	*29.75*	
		For Elevated Installation >40', Add	*32.73*	
		For Work In Restricted Working Space, Add	*17.85*	
26 05 33 13-1157	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	139.49	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	
26 05 33 13-1158	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	172.18	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	
26 05 33 13-1159	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	200.71	47.99
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Work In Restricted Working Space, Add	*28.79*	
26 05 33 13-1160	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	229.67	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-1161	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	409.13	66.23
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
		For Work In Restricted Working Space, Add	*39.74*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1162	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	477.66	90.22
		For Elevated Installation >10' To 15', Add	*18.04*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.15*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.22*	
		For Elevated Installation >40', Add	*99.24*	
		For Work In Restricted Working Space, Add	*54.13*	
26 05 33 13-1163	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	518.05	101.73
		For Elevated Installation >10' To 15', Add	*20.35*	
		For Elevated Installation >15' To 20', Add	*40.70*	
		For Elevated Installation >20' To 25', Add	*50.87*	
		For Elevated Installation >25' To 30', Add	*71.22*	
		For Elevated Installation >30' To 35', Add	*81.39*	
		For Elevated Installation >35' To 40', Add	*101.74*	
		For Elevated Installation >40', Add	*111.91*	
		For Work In Restricted Working Space, Add	*61.04*	
26 05 33 13-1164	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Female To Female 45 Degree Malleable Elbow	643.37	132.45
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.23*	
		For Elevated Installation >25' To 30', Add	*92.72*	
		For Elevated Installation >30' To 35', Add	*105.96*	
		For Elevated Installation >35' To 40', Add	*132.45*	
		For Elevated Installation >40', Add	*145.70*	
		For Work In Restricted Working Space, Add	*79.47*	

26 05 33 13-1165 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbows *(26 05 33 13-0848)*

26 05 33 13-1166	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow	192.77	46.07
		For Elevated Installation >10' To 15', Add	*9.21*	
		For Elevated Installation >15' To 20', Add	*18.43*	
		For Elevated Installation >20' To 25', Add	*23.04*	
		For Elevated Installation >25' To 30', Add	*32.25*	
		For Elevated Installation >30' To 35', Add	*36.86*	
		For Elevated Installation >35' To 40', Add	*46.07*	
		For Elevated Installation >40', Add	*50.68*	
		For Work In Restricted Working Space, Add	*27.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.64*	
26 05 33 13-1167	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow	210.16	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.67*	
26 05 33 13-1168	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow	231.70	60.47
		For Elevated Installation >10' To 15', Add	*12.09*	
		For Elevated Installation >15' To 20', Add	*24.19*	
		For Elevated Installation >20' To 25', Add	*30.23*	
		For Elevated Installation >25' To 30', Add	*42.33*	
		For Elevated Installation >30' To 35', Add	*48.37*	
		For Elevated Installation >35' To 40', Add	*60.47*	
		For Elevated Installation >40', Add	*66.51*	
		For Work In Restricted Working Space, Add	*36.28*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*36.28*	
26 05 33 13-1169	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow	304.36	70.06
		For Elevated Installation >10' To 15', Add	*14.01*	
		For Elevated Installation >15' To 20', Add	*28.03*	
		For Elevated Installation >20' To 25', Add	*35.03*	
		For Elevated Installation >25' To 30', Add	*49.05*	
		For Elevated Installation >30' To 35', Add	*56.05*	
		For Elevated Installation >35' To 40', Add	*70.07*	
		For Elevated Installation >40', Add	*77.07*	
		For Work In Restricted Working Space, Add	*42.04*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.04*	
26 05 33 13-1170	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Service Entrance Elbow	379.69	76.79
		For Elevated Installation >10' To 15', Add	*15.36*	
		For Elevated Installation >15' To 20', Add	*30.71*	
		For Elevated Installation >20' To 25', Add	*38.39*	
		For Elevated Installation >25' To 30', Add	*53.75*	
		For Elevated Installation >30' To 35', Add	*61.43*	
		For Elevated Installation >35' To 40', Add	*76.79*	
		For Elevated Installation >40', Add	*84.46*	
		For Work In Restricted Working Space, Add	*46.07*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*46.07*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1171		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Boxes With Cast Iron Cover *(26 05 33 13-0848)*		
26 05 33 13-1172	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover	226.37	46.07
		For Elevated Installation >10' To 15', Add	*9.21*	
		For Elevated Installation >15' To 20', Add	*18.43*	
		For Elevated Installation >20' To 25', Add	*23.04*	
		For Elevated Installation >25' To 30', Add	*32.25*	
		For Elevated Installation >30' To 35', Add	*36.86*	
		For Elevated Installation >35' To 40', Add	*46.07*	
		For Elevated Installation >40', Add	*50.68*	
		For Work In Restricted Working Space, Add	*27.64*	
26 05 33 13-1173	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover	245.82	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-1174	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover	286.57	60.47
		For Elevated Installation >10' To 15', Add	*12.09*	
		For Elevated Installation >15' To 20', Add	*24.19*	
		For Elevated Installation >20' To 25', Add	*30.23*	
		For Elevated Installation >25' To 30', Add	*42.33*	
		For Elevated Installation >30' To 35', Add	*48.37*	
		For Elevated Installation >35' To 40', Add	*60.47*	
		For Elevated Installation >40', Add	*66.51*	
		For Work In Restricted Working Space, Add	*36.28*	
26 05 33 13-1175	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover	399.61	70.06
		For Elevated Installation >10' To 15', Add	*14.01*	
		For Elevated Installation >15' To 20', Add	*28.03*	
		For Elevated Installation >20' To 25', Add	*35.03*	
		For Elevated Installation >25' To 30', Add	*49.05*	
		For Elevated Installation >30' To 35', Add	*56.05*	
		For Elevated Installation >35' To 40', Add	*70.07*	
		For Elevated Installation >40', Add	*77.07*	
		For Work In Restricted Working Space, Add	*42.04*	
26 05 33 13-1176	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover	626.48	76.79
		For Elevated Installation >10' To 15', Add	*15.36*	
		For Elevated Installation >15' To 20', Add	*30.71*	
		For Elevated Installation >20' To 25', Add	*38.39*	
		For Elevated Installation >25' To 30', Add	*53.75*	
		For Elevated Installation >30' To 35', Add	*61.43*	
		For Elevated Installation >35' To 40', Add	*76.79*	
		For Elevated Installation >40', Add	*84.46*	
		For Work In Restricted Working Space, Add	*46.07*	
26 05 33 13-1177	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAB, GUAC, GUAL, GUAN Junction Box With Cast Iron Cover	682.54	92.14
		For Elevated Installation >10' To 15', Add	*18.43*	
		For Elevated Installation >15' To 20', Add	*36.86*	
		For Elevated Installation >20' To 25', Add	*46.07*	
		For Elevated Installation >25' To 30', Add	*64.50*	
		For Elevated Installation >30' To 35', Add	*73.71*	
		For Elevated Installation >35' To 40', Add	*92.14*	
		For Elevated Installation >40', Add	*101.35*	
		For Work In Restricted Working Space, Add	*55.28*	
26 05 33 13-1178		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Boxes With Cast Iron Cover *(26 05 33 13-0848)*		
26 05 33 13-1179	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	245.43	46.07
		For Elevated Installation >10' To 15', Add	*9.21*	
		For Elevated Installation >15' To 20', Add	*18.43*	
		For Elevated Installation >20' To 25', Add	*23.04*	
		For Elevated Installation >25' To 30', Add	*32.25*	
		For Elevated Installation >30' To 35', Add	*36.86*	
		For Elevated Installation >35' To 40', Add	*46.07*	
		For Elevated Installation >40', Add	*50.68*	
		For Work In Restricted Working Space, Add	*27.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1180	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	277.63	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-1181	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	304.72	60.47
		For Elevated Installation >10' To 15', Add	*12.09*	
		For Elevated Installation >15' To 20', Add	*24.19*	
		For Elevated Installation >20' To 25', Add	*30.23*	
		For Elevated Installation >25' To 30', Add	*42.33*	
		For Elevated Installation >30' To 35', Add	*48.37*	
		For Elevated Installation >35' To 40', Add	*60.47*	
		For Elevated Installation >40', Add	*66.51*	
		For Work In Restricted Working Space, Add	*36.28*	
26 05 33 13-1182	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	418.04	70.06
		For Elevated Installation >10' To 15', Add	*14.01*	
		For Elevated Installation >15' To 20', Add	*28.03*	
		For Elevated Installation >20' To 25', Add	*35.03*	
		For Elevated Installation >25' To 30', Add	*49.05*	
		For Elevated Installation >30' To 35', Add	*56.05*	
		For Elevated Installation >35' To 40', Add	*70.07*	
		For Elevated Installation >40', Add	*77.07*	
		For Work In Restricted Working Space, Add	*42.04*	
26 05 33 13-1183	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	670.46	76.79
		For Elevated Installation >10' To 15', Add	*15.36*	
		For Elevated Installation >15' To 20', Add	*30.71*	
		For Elevated Installation >20' To 25', Add	*38.39*	
		For Elevated Installation >25' To 30', Add	*53.75*	
		For Elevated Installation >30' To 35', Add	*61.43*	
		For Elevated Installation >35' To 40', Add	*76.79*	
		For Elevated Installation >40', Add	*84.46*	
		For Work In Restricted Working Space, Add	*46.07*	
26 05 33 13-1184	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAT Junction Box With Cast Iron Cover	722.91	92.14
		For Elevated Installation >10' To 15', Add	*18.43*	
		For Elevated Installation >15' To 20', Add	*36.86*	
		For Elevated Installation >20' To 25', Add	*46.07*	
		For Elevated Installation >25' To 30', Add	*64.50*	
		For Elevated Installation >30' To 35', Add	*73.71*	
		For Elevated Installation >35' To 40', Add	*92.14*	
		For Elevated Installation >40', Add	*101.35*	
		For Work In Restricted Working Space, Add	*55.28*	

26 05 33 13-1185 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Boxes With Cast Iron Cover *(26 05 33 13-0848)*

26 05 33 13-1186	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	245.59	46.07
		For Elevated Installation >10' To 15', Add	*9.22*	
		For Elevated Installation >15' To 20', Add	*18.43*	
		For Elevated Installation >20' To 25', Add	*23.04*	
		For Elevated Installation >25' To 30', Add	*32.25*	
		For Elevated Installation >30' To 35', Add	*36.86*	
		For Elevated Installation >35' To 40', Add	*46.08*	
		For Elevated Installation >40', Add	*50.68*	
		For Work In Restricted Working Space, Add	*27.65*	
26 05 33 13-1187	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	272.00	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-1188	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	322.24	60.47
		For Elevated Installation >10' To 15', Add	*12.09*	
		For Elevated Installation >15' To 20', Add	*24.19*	
		For Elevated Installation >20' To 25', Add	*30.24*	
		For Elevated Installation >25' To 30', Add	*42.33*	
		For Elevated Installation >30' To 35', Add	*48.38*	
		For Elevated Installation >35' To 40', Add	*60.47*	
		For Elevated Installation >40', Add	*66.52*	
		For Work In Restricted Working Space, Add	*36.28*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1189	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	432.09	70.06
		For Elevated Installation >10' To 15', Add	*14.01*	
		For Elevated Installation >15' To 20', Add	*28.03*	
		For Elevated Installation >20' To 25', Add	*35.03*	
		For Elevated Installation >25' To 30', Add	*49.05*	
		For Elevated Installation >30' To 35', Add	*56.05*	
		For Elevated Installation >35' To 40', Add	*70.07*	
		For Elevated Installation >40', Add	*77.07*	
		For Work In Restricted Working Space, Add	*42.04*	
26 05 33 13-1190	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	691.42	76.79
		For Elevated Installation >10' To 15', Add	*15.36*	
		For Elevated Installation >15' To 20', Add	*30.71*	
		For Elevated Installation >20' To 25', Add	*38.39*	
		For Elevated Installation >25' To 30', Add	*53.75*	
		For Elevated Installation >30' To 35', Add	*61.43*	
		For Elevated Installation >35' To 40', Add	*76.79*	
		For Elevated Installation >40', Add	*84.46*	
		For Work In Restricted Working Space, Add	*46.07*	
26 05 33 13-1191	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAW, GUAX Junction Box With Cast Iron Cover	748.74	92.14
		For Elevated Installation >10' To 15', Add	*18.43*	
		For Elevated Installation >15' To 20', Add	*36.86*	
		For Elevated Installation >20' To 25', Add	*46.07*	
		For Elevated Installation >25' To 30', Add	*64.50*	
		For Elevated Installation >30' To 35', Add	*73.71*	
		For Elevated Installation >35' To 40', Add	*92.14*	
		For Elevated Installation >40', Add	*101.35*	
		For Work In Restricted Working Space, Add	*55.28*	

26 05 33 13-1192 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Boxes With Cast Iron Cover *(26 05 33 13-0848)*

26 05 33 13-1193	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Box With Cast Iron Cover	298.38	46.07
		For Elevated Installation >10' To 15', Add	*9.22*	
		For Elevated Installation >15' To 20', Add	*18.43*	
		For Elevated Installation >20' To 25', Add	*23.04*	
		For Elevated Installation >25' To 30', Add	*32.25*	
		For Elevated Installation >30' To 35', Add	*36.86*	
		For Elevated Installation >35' To 40', Add	*46.08*	
		For Elevated Installation >40', Add	*50.68*	
		For Work In Restricted Working Space, Add	*27.65*	
26 05 33 13-1194	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Box With Cast Iron Cover	330.68	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-1195	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Box With Cast Iron Cover	360.40	60.47
		For Elevated Installation >10' To 15', Add	*12.09*	
		For Elevated Installation >15' To 20', Add	*24.19*	
		For Elevated Installation >20' To 25', Add	*30.24*	
		For Elevated Installation >25' To 30', Add	*42.33*	
		For Elevated Installation >30' To 35', Add	*48.38*	
		For Elevated Installation >35' To 40', Add	*60.47*	
		For Elevated Installation >40', Add	*66.52*	
		For Work In Restricted Working Space, Add	*36.28*	
26 05 33 13-1196	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) GUAD Junction Box With Cast Iron Cover	858.71	70.06
		For Elevated Installation >10' To 15', Add	*14.01*	
		For Elevated Installation >15' To 20', Add	*28.03*	
		For Elevated Installation >20' To 25', Add	*35.03*	
		For Elevated Installation >25' To 30', Add	*49.05*	
		For Elevated Installation >30' To 35', Add	*56.05*	
		For Elevated Installation >35' To 40', Add	*70.07*	
		For Elevated Installation >40', Add	*77.07*	
		For Work In Restricted Working Space, Add	*42.04*	

26 05 33 13-1197 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Boxes *(26 05 33 13-0848)*

Note: Excludes cover.

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	MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1198		EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box	157.63	46.07
			For Elevated Installation >10' To 15', Add	*9.22*	
			For Elevated Installation >15' To 20', Add	*18.43*	
			For Elevated Installation >20' To 25', Add	*23.04*	
			For Elevated Installation >25' To 30', Add	*32.25*	
			For Elevated Installation >30' To 35', Add	*36.86*	
			For Elevated Installation >35' To 40', Add	*46.08*	
			For Elevated Installation >40', Add	*50.68*	
			For Work In Restricted Working Space, Add	*27.65*	
26 05 33 13-1199		EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box	174.60	52.79
			For Elevated Installation >10' To 15', Add	*10.56*	
			For Elevated Installation >15' To 20', Add	*21.12*	
			For Elevated Installation >20' To 25', Add	*26.40*	
			For Elevated Installation >25' To 30', Add	*36.95*	
			For Elevated Installation >30' To 35', Add	*42.23*	
			For Elevated Installation >35' To 40', Add	*52.79*	
			For Elevated Installation >40', Add	*58.07*	
			For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-1200		EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box	195.88	60.47
			For Elevated Installation >10' To 15', Add	*12.09*	
			For Elevated Installation >15' To 20', Add	*24.19*	
			For Elevated Installation >20' To 25', Add	*30.24*	
			For Elevated Installation >25' To 30', Add	*42.33*	
			For Elevated Installation >30' To 35', Add	*48.38*	
			For Elevated Installation >35' To 40', Add	*60.47*	
			For Elevated Installation >40', Add	*66.52*	
			For Work In Restricted Working Space, Add	*36.28*	
26 05 33 13-1201		EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box	171.94	46.07
			For Elevated Installation >10' To 15', Add	*9.22*	
			For Elevated Installation >15' To 20', Add	*18.43*	
			For Elevated Installation >20' To 25', Add	*23.04*	
			For Elevated Installation >25' To 30', Add	*32.25*	
			For Elevated Installation >30' To 35', Add	*36.86*	
			For Elevated Installation >35' To 40', Add	*46.08*	
			For Elevated Installation >40', Add	*50.68*	
			For Work In Restricted Working Space, Add	*27.65*	
26 05 33 13-1202		EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box	187.12	52.79
			For Elevated Installation >10' To 15', Add	*10.56*	
			For Elevated Installation >15' To 20', Add	*21.12*	
			For Elevated Installation >20' To 25', Add	*26.40*	
			For Elevated Installation >25' To 30', Add	*36.95*	
			For Elevated Installation >30' To 35', Add	*42.23*	
			For Elevated Installation >35' To 40', Add	*52.79*	
			For Elevated Installation >40', Add	*58.07*	
			For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-1203		EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FS Series Junction Box	213.27	60.47
			For Elevated Installation >10' To 15', Add	*12.09*	
			For Elevated Installation >15' To 20', Add	*24.19*	
			For Elevated Installation >20' To 25', Add	*30.24*	
			For Elevated Installation >25' To 30', Add	*42.33*	
			For Elevated Installation >30' To 35', Add	*48.38*	
			For Elevated Installation >35' To 40', Add	*60.47*	
			For Elevated Installation >40', Add	*66.52*	
			For Work In Restricted Working Space, Add	*36.28*	

26 05 33 13-1204 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Boxes *(26 05 33 13-0848)*

Note: Excludes cover.

26 05 33 13-1205		EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box	164.39	46.07
			For Elevated Installation >10' To 15', Add	*9.22*	
			For Elevated Installation >15' To 20', Add	*18.43*	
			For Elevated Installation >20' To 25', Add	*23.04*	
			For Elevated Installation >25' To 30', Add	*32.25*	
			For Elevated Installation >30' To 35', Add	*36.86*	
			For Elevated Installation >35' To 40', Add	*46.08*	
			For Elevated Installation >40', Add	*50.68*	
			For Work In Restricted Working Space, Add	*27.65*	
26 05 33 13-1206		EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box	182.21	52.79
			For Elevated Installation >10' To 15', Add	*10.56*	
			For Elevated Installation >15' To 20', Add	*21.12*	
			For Elevated Installation >20' To 25', Add	*26.40*	
			For Elevated Installation >25' To 30', Add	*36.95*	
			For Elevated Installation >30' To 35', Add	*42.23*	
			For Elevated Installation >35' To 40', Add	*52.79*	
			For Elevated Installation >40', Add	*58.07*	
			For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-1207		EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box	201.14	60.47
			For Elevated Installation >10' To 15', Add	*12.09*	
			For Elevated Installation >15' To 20', Add	*24.19*	
			For Elevated Installation >20' To 25', Add	*30.24*	
			For Elevated Installation >25' To 30', Add	*42.33*	
			For Elevated Installation >30' To 35', Add	*48.38*	
			For Elevated Installation >35' To 40', Add	*60.47*	
			For Elevated Installation >40', Add	*66.52*	
			For Work In Restricted Working Space, Add	*36.28*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1208	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box	181.62	46.07
		For Elevated Installation >10' To 15', Add	*9.22*	
		For Elevated Installation >15' To 20', Add	*18.43*	
		For Elevated Installation >20' To 25', Add	*23.04*	
		For Elevated Installation >25' To 30', Add	*32.25*	
		For Elevated Installation >30' To 35', Add	*36.86*	
		For Elevated Installation >35' To 40', Add	*46.08*	
		For Elevated Installation >40', Add	*50.68*	
		For Work In Restricted Working Space, Add	*27.65*	
26 05 33 13-1209	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box	199.61	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-1210	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) FD Series Junction Box	226.13	60.47
		For Elevated Installation >10' To 15', Add	*12.09*	
		For Elevated Installation >15' To 20', Add	*24.19*	
		For Elevated Installation >20' To 25', Add	*30.24*	
		For Elevated Installation >25' To 30', Add	*42.33*	
		For Elevated Installation >30' To 35', Add	*48.38*	
		For Elevated Installation >35' To 40', Add	*60.47*	
		For Elevated Installation >40', Add	*66.52*	
		For Work In Restricted Working Space, Add	*36.28*	

26 05 33 13-1211 Polyvinyl Chloride (PVC) Coated, Urethane Lined, FS And FD Series Covers *(26 05 33 13-0848)*

26 05 33 13-1212	EA	Polyvinyl Chloride (PVC) Coated, Urethane Lined, DS23, FS And FD Series Cover	52.03	5.76
		For Elevated Installation >10' To 15', Add	*1.15*	
		For Elevated Installation >15' To 20', Add	*2.30*	
		For Elevated Installation >20' To 25', Add	*2.88*	
		For Elevated Installation >25' To 30', Add	*4.03*	
		For Elevated Installation >30' To 35', Add	*4.61*	
		For Elevated Installation >35' To 40', Add	*5.76*	
		For Elevated Installation >40', Add	*6.34*	
		For Work In Restricted Working Space, Add	*3.46*	
26 05 33 13-1213	EA	Polyvinyl Chloride (PVC) Coated, Urethane Lined, DS21G, FS And FD Series Cover	70.11	6.72
		For Elevated Installation >10' To 15', Add	*1.34*	
		For Elevated Installation >15' To 20', Add	*2.69*	
		For Elevated Installation >20' To 25', Add	*3.36*	
		For Elevated Installation >25' To 30', Add	*4.70*	
		For Elevated Installation >30' To 35', Add	*5.38*	
		For Elevated Installation >35' To 40', Add	*6.72*	
		For Elevated Installation >40', Add	*7.39*	
		For Work In Restricted Working Space, Add	*4.03*	
26 05 33 13-1214	EA	Polyvinyl Chloride (PVC) Coated, Urethane Lined, DS32G, FS And FD Series Cover	66.40	6.72
		For Elevated Installation >10' To 15', Add	*1.34*	
		For Elevated Installation >15' To 20', Add	*2.69*	
		For Elevated Installation >20' To 25', Add	*3.36*	
		For Elevated Installation >25' To 30', Add	*4.70*	
		For Elevated Installation >30' To 35', Add	*5.38*	
		For Elevated Installation >35' To 40', Add	*6.72*	
		For Elevated Installation >40', Add	*7.39*	
		For Work In Restricted Working Space, Add	*4.03*	
26 05 33 13-1215	EA	Polyvinyl Chloride (PVC) Coated, Urethane Lined, DS100G, FS And FD Series Cover	59.46	6.72
		For Elevated Installation >10' To 15', Add	*1.34*	
		For Elevated Installation >15' To 20', Add	*2.69*	
		For Elevated Installation >20' To 25', Add	*3.36*	
		For Elevated Installation >25' To 30', Add	*4.70*	
		For Elevated Installation >30' To 35', Add	*5.38*	
		For Elevated Installation >35' To 40', Add	*6.72*	
		For Elevated Installation >40', Add	*7.39*	
		For Work In Restricted Working Space, Add	*4.03*	
26 05 33 13-1216	EA	Polyvinyl Chloride (PVC) Coated, Urethane Lined, WLRD1, FS And FD Series Cover	276.35	9.60
		For Elevated Installation >10' To 15', Add	*1.92*	
		For Elevated Installation >15' To 20', Add	*3.84*	
		For Elevated Installation >20' To 25', Add	*4.80*	
		For Elevated Installation >25' To 30', Add	*6.72*	
		For Elevated Installation >30' To 35', Add	*7.68*	
		For Elevated Installation >35' To 40', Add	*9.60*	
		For Elevated Installation >40', Add	*10.56*	
		For Work In Restricted Working Space, Add	*5.76*	
26 05 33 13-1217	EA	Polyvinyl Chloride (PVC) Coated, Urethane Lined, WLRS1, FS And FD Series Cover	246.27	9.60
		For Elevated Installation >10' To 15', Add	*1.92*	
		For Elevated Installation >15' To 20', Add	*3.84*	
		For Elevated Installation >20' To 25', Add	*4.80*	
		For Elevated Installation >25' To 30', Add	*6.72*	
		For Elevated Installation >30' To 35', Add	*7.68*	
		For Elevated Installation >35' To 40', Add	*9.60*	
		For Elevated Installation >40', Add	*10.56*	
		For Work In Restricted Working Space, Add	*5.76*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1218		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Mogul Conduit Bodies *(26 05 33 13-0848)*		
		Note: Includes covers.		
26 05 33 13-1219	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body	318.35	60.47
		For Elevated Installation >10' To 15', Add	*12.09*	
		For Elevated Installation >15' To 20', Add	*24.19*	
		For Elevated Installation >20' To 25', Add	*30.23*	
		For Elevated Installation >25' To 30', Add	*42.33*	
		For Elevated Installation >30' To 35', Add	*48.37*	
		For Elevated Installation >35' To 40', Add	*60.47*	
		For Elevated Installation >40', Add	*66.51*	
		For Work In Restricted Working Space, Add	*36.28*	
26 05 33 13-1220	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body	358.85	70.06
		For Elevated Installation >10' To 15', Add	*14.01*	
		For Elevated Installation >15' To 20', Add	*28.03*	
		For Elevated Installation >20' To 25', Add	*35.03*	
		For Elevated Installation >25' To 30', Add	*49.05*	
		For Elevated Installation >30' To 35', Add	*56.05*	
		For Elevated Installation >35' To 40', Add	*70.07*	
		For Elevated Installation >40', Add	*77.07*	
		For Work In Restricted Working Space, Add	*42.04*	
26 05 33 13-1221	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body	483.76	76.79
		For Elevated Installation >10' To 15', Add	*15.36*	
		For Elevated Installation >15' To 20', Add	*30.71*	
		For Elevated Installation >20' To 25', Add	*38.39*	
		For Elevated Installation >25' To 30', Add	*53.75*	
		For Elevated Installation >30' To 35', Add	*61.43*	
		For Elevated Installation >35' To 40', Add	*76.79*	
		For Elevated Installation >40', Add	*84.46*	
		For Work In Restricted Working Space, Add	*46.07*	
26 05 33 13-1222	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body	576.82	92.14
		For Elevated Installation >10' To 15', Add	*18.43*	
		For Elevated Installation >15' To 20', Add	*36.86*	
		For Elevated Installation >20' To 25', Add	*46.07*	
		For Elevated Installation >25' To 30', Add	*64.50*	
		For Elevated Installation >30' To 35', Add	*73.71*	
		For Elevated Installation >35' To 40', Add	*92.14*	
		For Elevated Installation >40', Add	*101.35*	
		For Work In Restricted Working Space, Add	*55.28*	
26 05 33 13-1223	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body	831.22	129.58
		For Elevated Installation >10' To 15', Add	*25.91*	
		For Elevated Installation >15' To 20', Add	*51.83*	
		For Elevated Installation >20' To 25', Add	*64.79*	
		For Elevated Installation >25' To 30', Add	*90.70*	
		For Elevated Installation >30' To 35', Add	*103.66*	
		For Elevated Installation >35' To 40', Add	*129.57*	
		For Elevated Installation >40', Add	*142.53*	
		For Work In Restricted Working Space, Add	*77.74*	
26 05 33 13-1224	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body	1,054.29	172.76
		For Elevated Installation >10' To 15', Add	*34.55*	
		For Elevated Installation >15' To 20', Add	*69.11*	
		For Elevated Installation >20' To 25', Add	*86.38*	
		For Elevated Installation >25' To 30', Add	*120.94*	
		For Elevated Installation >30' To 35', Add	*138.21*	
		For Elevated Installation >35' To 40', Add	*172.77*	
		For Elevated Installation >40', Add	*190.04*	
		For Work In Restricted Working Space, Add	*103.66*	
26 05 33 13-1225	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body	1,523.48	215.95
		For Elevated Installation >10' To 15', Add	*43.19*	
		For Elevated Installation >15' To 20', Add	*86.38*	
		For Elevated Installation >20' To 25', Add	*107.98*	
		For Elevated Installation >25' To 30', Add	*151.17*	
		For Elevated Installation >30' To 35', Add	*172.76*	
		For Elevated Installation >35' To 40', Add	*215.96*	
		For Elevated Installation >40', Add	*237.55*	
		For Work In Restricted Working Space, Add	*129.57*	
26 05 33 13-1226	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BC Mogul Conduit Body	1,887.42	262.98
		For Elevated Installation >10' To 15', Add	*52.60*	
		For Elevated Installation >15' To 20', Add	*105.19*	
		For Elevated Installation >20' To 25', Add	*131.49*	
		For Elevated Installation >25' To 30', Add	*184.09*	
		For Elevated Installation >30' To 35', Add	*210.39*	
		For Elevated Installation >35' To 40', Add	*262.99*	
		For Elevated Installation >40', Add	*289.28*	
		For Work In Restricted Working Space, Add	*157.79*	
26 05 33 13-1227	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	318.35	60.47
		For Elevated Installation >10' To 15', Add	*12.09*	
		For Elevated Installation >15' To 20', Add	*24.19*	
		For Elevated Installation >20' To 25', Add	*30.23*	
		For Elevated Installation >25' To 30', Add	*42.33*	
		For Elevated Installation >30' To 35', Add	*48.37*	
		For Elevated Installation >35' To 40', Add	*60.47*	
		For Elevated Installation >40', Add	*66.51*	
		For Work In Restricted Working Space, Add	*36.28*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1228	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	358.85	70.06
		For Elevated Installation >10' To 15', Add	*14.01*	
		For Elevated Installation >15' To 20', Add	*28.03*	
		For Elevated Installation >20' To 25', Add	*35.03*	
		For Elevated Installation >25' To 30', Add	*49.05*	
		For Elevated Installation >30' To 35', Add	*56.05*	
		For Elevated Installation >35' To 40', Add	*70.07*	
		For Elevated Installation >40', Add	*77.07*	
		For Work In Restricted Working Space, Add	*42.04*	
26 05 33 13-1229	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	482.55	76.79
		For Elevated Installation >10' To 15', Add	*15.36*	
		For Elevated Installation >15' To 20', Add	*30.71*	
		For Elevated Installation >20' To 25', Add	*38.39*	
		For Elevated Installation >25' To 30', Add	*53.75*	
		For Elevated Installation >30' To 35', Add	*61.43*	
		For Elevated Installation >35' To 40', Add	*76.79*	
		For Elevated Installation >40', Add	*84.46*	
		For Work In Restricted Working Space, Add	*46.07*	
26 05 33 13-1230	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	564.57	92.14
		For Elevated Installation >10' To 15', Add	*18.43*	
		For Elevated Installation >15' To 20', Add	*36.86*	
		For Elevated Installation >20' To 25', Add	*46.07*	
		For Elevated Installation >25' To 30', Add	*64.50*	
		For Elevated Installation >30' To 35', Add	*73.71*	
		For Elevated Installation >35' To 40', Add	*92.14*	
		For Elevated Installation >40', Add	*101.35*	
		For Work In Restricted Working Space, Add	*55.28*	
26 05 33 13-1231	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	842.50	129.58
		For Elevated Installation >10' To 15', Add	*25.91*	
		For Elevated Installation >15' To 20', Add	*51.83*	
		For Elevated Installation >20' To 25', Add	*64.79*	
		For Elevated Installation >25' To 30', Add	*90.70*	
		For Elevated Installation >30' To 35', Add	*103.66*	
		For Elevated Installation >35' To 40', Add	*129.57*	
		For Elevated Installation >40', Add	*142.53*	
		For Work In Restricted Working Space, Add	*77.74*	
26 05 33 13-1232	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	1,104.89	172.76
		For Elevated Installation >10' To 15', Add	*34.55*	
		For Elevated Installation >15' To 20', Add	*69.11*	
		For Elevated Installation >20' To 25', Add	*86.38*	
		For Elevated Installation >25' To 30', Add	*120.94*	
		For Elevated Installation >30' To 35', Add	*138.21*	
		For Elevated Installation >35' To 40', Add	*172.77*	
		For Elevated Installation >40', Add	*190.04*	
		For Work In Restricted Working Space, Add	*103.66*	
26 05 33 13-1233	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	1,584.56	215.95
		For Elevated Installation >10' To 15', Add	*43.19*	
		For Elevated Installation >15' To 20', Add	*86.38*	
		For Elevated Installation >20' To 25', Add	*107.98*	
		For Elevated Installation >25' To 30', Add	*151.17*	
		For Elevated Installation >30' To 35', Add	*172.76*	
		For Elevated Installation >35' To 40', Add	*215.96*	
		For Elevated Installation >40', Add	*237.55*	
		For Work In Restricted Working Space, Add	*129.57*	
26 05 33 13-1234	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BLB Mogul Conduit Body	1,925.46	262.98
		For Elevated Installation >10' To 15', Add	*52.60*	
		For Elevated Installation >15' To 20', Add	*105.19*	
		For Elevated Installation >20' To 25', Add	*131.49*	
		For Elevated Installation >25' To 30', Add	*184.09*	
		For Elevated Installation >30' To 35', Add	*210.39*	
		For Elevated Installation >35' To 40', Add	*262.99*	
		For Elevated Installation >40', Add	*289.28*	
		For Work In Restricted Working Space, Add	*157.79*	
26 05 33 13-1235	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body	318.35	60.47
		For Elevated Installation >10' To 15', Add	*12.09*	
		For Elevated Installation >15' To 20', Add	*24.19*	
		For Elevated Installation >20' To 25', Add	*30.23*	
		For Elevated Installation >25' To 30', Add	*42.33*	
		For Elevated Installation >30' To 35', Add	*48.37*	
		For Elevated Installation >35' To 40', Add	*60.47*	
		For Elevated Installation >40', Add	*66.51*	
		For Work In Restricted Working Space, Add	*36.28*	
26 05 33 13-1236	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body	358.85	70.06
		For Elevated Installation >10' To 15', Add	*14.01*	
		For Elevated Installation >15' To 20', Add	*28.03*	
		For Elevated Installation >20' To 25', Add	*35.03*	
		For Elevated Installation >25' To 30', Add	*49.05*	
		For Elevated Installation >30' To 35', Add	*56.05*	
		For Elevated Installation >35' To 40', Add	*70.07*	
		For Elevated Installation >40', Add	*77.07*	
		For Work In Restricted Working Space, Add	*42.04*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1237	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body	482.55	76.79
		For Elevated Installation >10' To 15', Add	*15.36*	
		For Elevated Installation >15' To 20', Add	*30.71*	
		For Elevated Installation >20' To 25', Add	*38.39*	
		For Elevated Installation >25' To 30', Add	*53.75*	
		For Elevated Installation >30' To 35', Add	*61.43*	
		For Elevated Installation >35' To 40', Add	*76.79*	
		For Elevated Installation >40', Add	*84.46*	
		For Work In Restricted Working Space, Add	*46.07*	
26 05 33 13-1238	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body	564.57	92.14
		For Elevated Installation >10' To 15', Add	*18.43*	
		For Elevated Installation >15' To 20', Add	*36.86*	
		For Elevated Installation >20' To 25', Add	*46.07*	
		For Elevated Installation >25' To 30', Add	*64.50*	
		For Elevated Installation >30' To 35', Add	*73.71*	
		For Elevated Installation >35' To 40', Add	*92.14*	
		For Elevated Installation >40', Add	*101.35*	
		For Work In Restricted Working Space, Add	*55.28*	
26 05 33 13-1239	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body	842.50	129.58
		For Elevated Installation >10' To 15', Add	*25.91*	
		For Elevated Installation >15' To 20', Add	*51.83*	
		For Elevated Installation >20' To 25', Add	*64.79*	
		For Elevated Installation >25' To 30', Add	*90.70*	
		For Elevated Installation >30' To 35', Add	*103.66*	
		For Elevated Installation >35' To 40', Add	*129.57*	
		For Elevated Installation >40', Add	*142.53*	
		For Work In Restricted Working Space, Add	*77.74*	
26 05 33 13-1240	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body	1,104.89	172.76
		For Elevated Installation >10' To 15', Add	*34.55*	
		For Elevated Installation >15' To 20', Add	*69.11*	
		For Elevated Installation >20' To 25', Add	*86.38*	
		For Elevated Installation >25' To 30', Add	*120.94*	
		For Elevated Installation >30' To 35', Add	*138.21*	
		For Elevated Installation >35' To 40', Add	*172.77*	
		For Elevated Installation >40', Add	*190.04*	
		For Work In Restricted Working Space, Add	*103.66*	
26 05 33 13-1241	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body	1,584.56	215.95
		For Elevated Installation >10' To 15', Add	*43.19*	
		For Elevated Installation >15' To 20', Add	*86.38*	
		For Elevated Installation >20' To 25', Add	*107.98*	
		For Elevated Installation >25' To 30', Add	*151.17*	
		For Elevated Installation >30' To 35', Add	*172.76*	
		For Elevated Installation >35' To 40', Add	*215.96*	
		For Elevated Installation >40', Add	*237.55*	
		For Work In Restricted Working Space, Add	*129.57*	
26 05 33 13-1242	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BT Mogul Conduit Body	1,925.46	262.98
		For Elevated Installation >10' To 15', Add	*52.60*	
		For Elevated Installation >15' To 20', Add	*105.19*	
		For Elevated Installation >20' To 25', Add	*131.49*	
		For Elevated Installation >25' To 30', Add	*184.09*	
		For Elevated Installation >30' To 35', Add	*210.39*	
		For Elevated Installation >35' To 40', Add	*262.99*	
		For Elevated Installation >40', Add	*289.28*	
		For Work In Restricted Working Space, Add	*157.79*	
26 05 33 13-1243	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body	318.35	60.47
		For Elevated Installation >10' To 15', Add	*12.09*	
		For Elevated Installation >15' To 20', Add	*24.19*	
		For Elevated Installation >20' To 25', Add	*30.23*	
		For Elevated Installation >25' To 30', Add	*42.33*	
		For Elevated Installation >30' To 35', Add	*48.37*	
		For Elevated Installation >35' To 40', Add	*60.47*	
		For Elevated Installation >40', Add	*66.51*	
		For Work In Restricted Working Space, Add	*36.28*	
26 05 33 13-1244	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body	358.85	70.06
		For Elevated Installation >10' To 15', Add	*14.01*	
		For Elevated Installation >15' To 20', Add	*28.03*	
		For Elevated Installation >20' To 25', Add	*35.03*	
		For Elevated Installation >25' To 30', Add	*49.05*	
		For Elevated Installation >30' To 35', Add	*56.05*	
		For Elevated Installation >35' To 40', Add	*70.07*	
		For Elevated Installation >40', Add	*77.07*	
		For Work In Restricted Working Space, Add	*42.04*	
26 05 33 13-1245	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body	483.76	76.79
		For Elevated Installation >10' To 15', Add	*15.36*	
		For Elevated Installation >15' To 20', Add	*30.71*	
		For Elevated Installation >20' To 25', Add	*38.39*	
		For Elevated Installation >25' To 30', Add	*53.75*	
		For Elevated Installation >30' To 35', Add	*61.43*	
		For Elevated Installation >35' To 40', Add	*76.79*	
		For Elevated Installation >40', Add	*84.46*	
		For Work In Restricted Working Space, Add	*46.07*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1246	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body	571.17	92.14
		For Elevated Installation >10' To 15', Add	*18.43*	
		For Elevated Installation >15' To 20', Add	*36.86*	
		For Elevated Installation >20' To 25', Add	*46.07*	
		For Elevated Installation >25' To 30', Add	*64.50*	
		For Elevated Installation >30' To 35', Add	*73.71*	
		For Elevated Installation >35' To 40', Add	*92.14*	
		For Elevated Installation >40', Add	*101.35*	
		For Work In Restricted Working Space, Add	*55.28*	
26 05 33 13-1247	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body	831.22	129.58
		For Elevated Installation >10' To 15', Add	*25.91*	
		For Elevated Installation >15' To 20', Add	*51.83*	
		For Elevated Installation >20' To 25', Add	*64.79*	
		For Elevated Installation >25' To 30', Add	*90.70*	
		For Elevated Installation >30' To 35', Add	*103.66*	
		For Elevated Installation >35' To 40', Add	*129.57*	
		For Elevated Installation >40', Add	*142.53*	
		For Work In Restricted Working Space, Add	*77.74*	
26 05 33 13-1248	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body	1,054.29	172.76
		For Elevated Installation >10' To 15', Add	*34.55*	
		For Elevated Installation >15' To 20', Add	*69.11*	
		For Elevated Installation >20' To 25', Add	*86.38*	
		For Elevated Installation >25' To 30', Add	*120.94*	
		For Elevated Installation >30' To 35', Add	*138.21*	
		For Elevated Installation >35' To 40', Add	*172.77*	
		For Elevated Installation >40', Add	*190.04*	
		For Work In Restricted Working Space, Add	*103.66*	
26 05 33 13-1249	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body	1,523.48	215.95
		For Elevated Installation >10' To 15', Add	*43.19*	
		For Elevated Installation >15' To 20', Add	*86.38*	
		For Elevated Installation >20' To 25', Add	*107.98*	
		For Elevated Installation >25' To 30', Add	*151.17*	
		For Elevated Installation >30' To 35', Add	*172.76*	
		For Elevated Installation >35' To 40', Add	*215.96*	
		For Elevated Installation >40', Add	*237.55*	
		For Work In Restricted Working Space, Add	*129.57*	
26 05 33 13-1250	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) BUB Mogul Conduit Body	1,903.26	262.98
		For Elevated Installation >10' To 15', Add	*52.60*	
		For Elevated Installation >15' To 20', Add	*105.19*	
		For Elevated Installation >20' To 25', Add	*131.49*	
		For Elevated Installation >25' To 30', Add	*184.09*	
		For Elevated Installation >30' To 35', Add	*210.39*	
		For Elevated Installation >35' To 40', Add	*262.99*	
		For Elevated Installation >40', Add	*289.28*	
		For Work In Restricted Working Space, Add	*157.79*	

26 05 33 13-1251 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Covers *(26 05 33 13-0848)*

26 05 33 13-1252	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover	145.89	8.64
		For Elevated Installation >10' To 15', Add	*1.73*	
		For Elevated Installation >15' To 20', Add	*3.45*	
		For Elevated Installation >20' To 25', Add	*4.32*	
		For Elevated Installation >25' To 30', Add	*6.04*	
		For Elevated Installation >30' To 35', Add	*6.91*	
		For Elevated Installation >35' To 40', Add	*8.64*	
		For Elevated Installation >40', Add	*9.50*	
		For Work In Restricted Working Space, Add	*5.18*	
26 05 33 13-1253	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover	147.82	9.60
		For Elevated Installation >10' To 15', Add	*1.92*	
		For Elevated Installation >15' To 20', Add	*3.84*	
		For Elevated Installation >20' To 25', Add	*4.80*	
		For Elevated Installation >25' To 30', Add	*6.72*	
		For Elevated Installation >30' To 35', Add	*7.68*	
		For Elevated Installation >35' To 40', Add	*9.60*	
		For Elevated Installation >40', Add	*10.56*	
		For Work In Restricted Working Space, Add	*5.76*	
26 05 33 13-1254	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover	208.89	13.44
		For Elevated Installation >10' To 15', Add	*2.69*	
		For Elevated Installation >15' To 20', Add	*5.37*	
		For Elevated Installation >20' To 25', Add	*6.72*	
		For Elevated Installation >25' To 30', Add	*9.40*	
		For Elevated Installation >30' To 35', Add	*10.75*	
		For Elevated Installation >35' To 40', Add	*13.44*	
		For Elevated Installation >40', Add	*14.78*	
		For Work In Restricted Working Space, Add	*8.06*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1255	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover	212.73	15.36
		For Elevated Installation >10' To 15', Add	*3.07*	
		For Elevated Installation >15' To 20', Add	*6.14*	
		For Elevated Installation >20' To 25', Add	*7.68*	
		For Elevated Installation >25' To 30', Add	*10.75*	
		For Elevated Installation >30' To 35', Add	*12.28*	
		For Elevated Installation >35' To 40', Add	*15.36*	
		For Elevated Installation >40', Add	*16.89*	
		For Work In Restricted Working Space, Add	*9.21*	
26 05 33 13-1256	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover	366.76	18.23
		For Elevated Installation >10' To 15', Add	*3.65*	
		For Elevated Installation >15' To 20', Add	*7.29*	
		For Elevated Installation >20' To 25', Add	*9.12*	
		For Elevated Installation >25' To 30', Add	*12.76*	
		For Elevated Installation >30' To 35', Add	*14.59*	
		For Elevated Installation >35' To 40', Add	*18.24*	
		For Elevated Installation >40', Add	*20.06*	
		For Work In Restricted Working Space, Add	*10.94*	
26 05 33 13-1257	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover	376.36	23.03
		For Elevated Installation >10' To 15', Add	*4.61*	
		For Elevated Installation >15' To 20', Add	*9.21*	
		For Elevated Installation >20' To 25', Add	*11.52*	
		For Elevated Installation >25' To 30', Add	*16.12*	
		For Elevated Installation >30' To 35', Add	*18.43*	
		For Elevated Installation >35' To 40', Add	*23.04*	
		For Elevated Installation >40', Add	*25.34*	
		For Work In Restricted Working Space, Add	*13.82*	
26 05 33 13-1258	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover	561.78	25.92
		For Elevated Installation >10' To 15', Add	*5.18*	
		For Elevated Installation >15' To 20', Add	*10.37*	
		For Elevated Installation >20' To 25', Add	*12.96*	
		For Elevated Installation >25' To 30', Add	*18.14*	
		For Elevated Installation >30' To 35', Add	*20.73*	
		For Elevated Installation >35' To 40', Add	*25.92*	
		For Elevated Installation >40', Add	*28.51*	
		For Work In Restricted Working Space, Add	*15.55*	
26 05 33 13-1259	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Replacement Rigid Galvanized Steel (RGS) Mogul Cover	577.14	33.59
		For Elevated Installation >10' To 15', Add	*6.72*	
		For Elevated Installation >15' To 20', Add	*13.44*	
		For Elevated Installation >20' To 25', Add	*16.80*	
		For Elevated Installation >25' To 30', Add	*23.52*	
		For Elevated Installation >30' To 35', Add	*26.88*	
		For Elevated Installation >35' To 40', Add	*33.60*	
		For Elevated Installation >40', Add	*36.95*	
		For Work In Restricted Working Space, Add	*20.16*	

26 05 33 13-1260 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fittings *(26 05 33 13-0848)*

26 05 33 13-1261	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting	256.52	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.40*	
26 05 33 13-1262	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting	303.89	29.76
		For Elevated Installation >10' To 15', Add	*5.95*	
		For Elevated Installation >15' To 20', Add	*11.90*	
		For Elevated Installation >20' To 25', Add	*14.88*	
		For Elevated Installation >25' To 30', Add	*20.83*	
		For Elevated Installation >30' To 35', Add	*23.80*	
		For Elevated Installation >35' To 40', Add	*29.75*	
		For Elevated Installation >40', Add	*32.73*	
		For Work In Restricted Working Space, Add	*17.85*	
26 05 33 13-1263	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting	360.45	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1264	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting	442.48	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	
26 05 33 13-1265	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting	586.62	47.99
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Work In Restricted Working Space, Add	*28.79*	
26 05 33 13-1266	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting	804.32	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-1267	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting	1,143.40	66.23
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
		For Work In Restricted Working Space, Add	*39.74*	
26 05 33 13-1268	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting	1,426.29	90.22
		For Elevated Installation >10' To 15', Add	*18.04*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.15*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.22*	
		For Elevated Installation >40', Add	*99.24*	
		For Work In Restricted Working Space, Add	*54.13*	
26 05 33 13-1269	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting	1,986.82	101.73
		For Elevated Installation >10' To 15', Add	*20.35*	
		For Elevated Installation >15' To 20', Add	*40.70*	
		For Elevated Installation >20' To 25', Add	*50.87*	
		For Elevated Installation >25' To 30', Add	*71.22*	
		For Elevated Installation >30' To 35', Add	*81.39*	
		For Elevated Installation >35' To 40', Add	*101.74*	
		For Elevated Installation >40', Add	*111.91*	
		For Work In Restricted Working Space, Add	*61.04*	
26 05 33 13-1270	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting	2,298.64	132.45
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.23*	
		For Elevated Installation >25' To 30', Add	*92.72*	
		For Elevated Installation >30' To 35', Add	*105.96*	
		For Elevated Installation >35' To 40', Add	*132.45*	
		For Elevated Installation >40', Add	*145.70*	
		For Work In Restricted Working Space, Add	*79.47*	

26 05 33 13-1271 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fittings With Bonding Jumper *(26 05 33 13-0848)*

26 05 33 13-1272	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	399.38	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1273	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	417.52	29.76
		For Elevated Installation >10' To 15', Add	*5.95*	
		For Elevated Installation >15' To 20', Add	*11.90*	
		For Elevated Installation >20' To 25', Add	*14.88*	
		For Elevated Installation >25' To 30', Add	*20.83*	
		For Elevated Installation >30' To 35', Add	*23.80*	
		For Elevated Installation >35' To 40', Add	*29.75*	
		For Elevated Installation >40', Add	*32.73*	
		For Work In Restricted Working Space, Add	*17.85*	
26 05 33 13-1274	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	470.70	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	
26 05 33 13-1275	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	568.48	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	
26 05 33 13-1276	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	687.22	47.99
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Work In Restricted Working Space, Add	*28.79*	
26 05 33 13-1277	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	873.58	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-1278	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	1,282.92	66.23
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
		For Work In Restricted Working Space, Add	*39.74*	
26 05 33 13-1279	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	1,612.72	90.22
		For Elevated Installation >10' To 15', Add	*18.04*	
		For Elevated Installation >15' To 20', Add	*36.09*	
		For Elevated Installation >20' To 25', Add	*45.11*	
		For Elevated Installation >25' To 30', Add	*63.15*	
		For Elevated Installation >30' To 35', Add	*72.18*	
		For Elevated Installation >35' To 40', Add	*90.22*	
		For Elevated Installation >40', Add	*99.24*	
		For Work In Restricted Working Space, Add	*54.13*	
26 05 33 13-1280	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	2,047.01	101.73
		For Elevated Installation >10' To 15', Add	*20.35*	
		For Elevated Installation >15' To 20', Add	*40.70*	
		For Elevated Installation >20' To 25', Add	*50.87*	
		For Elevated Installation >25' To 30', Add	*71.22*	
		For Elevated Installation >30' To 35', Add	*81.39*	
		For Elevated Installation >35' To 40', Add	*101.74*	
		For Elevated Installation >40', Add	*111.91*	
		For Work In Restricted Working Space, Add	*61.04*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1281	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Expansion Fitting With Bonding Jumper	2,565.20	132.45
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.23*	
		For Elevated Installation >25' To 30', Add	*92.72*	
		For Elevated Installation >30' To 35', Add	*105.96*	
		For Elevated Installation >35' To 40', Add	*132.45*	
		For Elevated Installation >40', Add	*145.70*	
		For Work In Restricted Working Space, Add	*79.47*	

26 05 33 13-1282 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), STG Knockout Hubs *(26 05 33 13-0848)*

26 05 33 13-1283	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	86.83	11.52
		For Elevated Installation >10' To 15', Add	*2.30*	
		For Elevated Installation >15' To 20', Add	*4.61*	
		For Elevated Installation >20' To 25', Add	*5.76*	
		For Elevated Installation >25' To 30', Add	*8.06*	
		For Elevated Installation >30' To 35', Add	*9.21*	
		For Elevated Installation >35' To 40', Add	*11.52*	
		For Elevated Installation >40', Add	*12.67*	
		For Work In Restricted Working Space, Add	*6.91*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.91*	
26 05 33 13-1284	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	95.28	14.40
		For Elevated Installation >10' To 15', Add	*2.88*	
		For Elevated Installation >15' To 20', Add	*5.76*	
		For Elevated Installation >20' To 25', Add	*7.20*	
		For Elevated Installation >25' To 30', Add	*10.08*	
		For Elevated Installation >30' To 35', Add	*11.52*	
		For Elevated Installation >35' To 40', Add	*14.40*	
		For Elevated Installation >40', Add	*15.83*	
		For Work In Restricted Working Space, Add	*8.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.64*	
26 05 33 13-1285	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	105.69	17.27
		For Elevated Installation >10' To 15', Add	*3.46*	
		For Elevated Installation >15' To 20', Add	*6.91*	
		For Elevated Installation >20' To 25', Add	*8.64*	
		For Elevated Installation >25' To 30', Add	*12.10*	
		For Elevated Installation >30' To 35', Add	*13.82*	
		For Elevated Installation >35' To 40', Add	*17.28*	
		For Elevated Installation >40', Add	*19.01*	
		For Work In Restricted Working Space, Add	*10.37*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.37*	
26 05 33 13-1286	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	120.49	21.12
		For Elevated Installation >10' To 15', Add	*4.22*	
		For Elevated Installation >15' To 20', Add	*8.45*	
		For Elevated Installation >20' To 25', Add	*10.56*	
		For Elevated Installation >25' To 30', Add	*14.78*	
		For Elevated Installation >30' To 35', Add	*16.89*	
		For Elevated Installation >35' To 40', Add	*21.12*	
		For Elevated Installation >40', Add	*23.23*	
		For Work In Restricted Working Space, Add	*12.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.67*	
26 05 33 13-1287	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	159.46	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.40*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.40*	
26 05 33 13-1288	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	193.41	26.87
		For Elevated Installation >10' To 15', Add	*5.38*	
		For Elevated Installation >15' To 20', Add	*10.75*	
		For Elevated Installation >20' To 25', Add	*13.44*	
		For Elevated Installation >25' To 30', Add	*18.81*	
		For Elevated Installation >30' To 35', Add	*21.50*	
		For Elevated Installation >35' To 40', Add	*26.88*	
		For Elevated Installation >40', Add	*29.56*	
		For Work In Restricted Working Space, Add	*16.13*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.13*	
26 05 33 13-1289	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	273.97	33.59
		For Elevated Installation >10' To 15', Add	*6.72*	
		For Elevated Installation >15' To 20', Add	*13.44*	
		For Elevated Installation >20' To 25', Add	*16.80*	
		For Elevated Installation >25' To 30', Add	*23.52*	
		For Elevated Installation >30' To 35', Add	*26.88*	
		For Elevated Installation >35' To 40', Add	*33.60*	
		For Elevated Installation >40', Add	*36.95*	
		For Work In Restricted Working Space, Add	*20.16*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.16*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1290	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	358.40	45.11
		For Elevated Installation >10' To 15', Add	*9.02*	
		For Elevated Installation >15' To 20', Add	*18.04*	
		For Elevated Installation >20' To 25', Add	*22.56*	
		For Elevated Installation >25' To 30', Add	*31.58*	
		For Elevated Installation >30' To 35', Add	*36.09*	
		For Elevated Installation >35' To 40', Add	*45.11*	
		For Elevated Installation >40', Add	*49.62*	
		For Work In Restricted Working Space, Add	*27.07*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.07*	
26 05 33 13-1291	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	453.63	50.87
		For Elevated Installation >10' To 15', Add	*10.17*	
		For Elevated Installation >15' To 20', Add	*20.35*	
		For Elevated Installation >20' To 25', Add	*25.43*	
		For Elevated Installation >25' To 30', Add	*35.61*	
		For Elevated Installation >30' To 35', Add	*40.69*	
		For Elevated Installation >35' To 40', Add	*50.87*	
		For Elevated Installation >40', Add	*55.95*	
		For Work In Restricted Working Space, Add	*30.52*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.52*	
26 05 33 13-1292	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	571.88	66.23
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
		For Work In Restricted Working Space, Add	*39.74*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*39.74*	
26 05 33 13-1293	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	726.03	107.49
		For Elevated Installation >10' To 15', Add	*21.50*	
		For Elevated Installation >15' To 20', Add	*43.00*	
		For Elevated Installation >20' To 25', Add	*53.75*	
		For Elevated Installation >25' To 30', Add	*75.25*	
		For Elevated Installation >30' To 35', Add	*86.00*	
		For Elevated Installation >35' To 40', Add	*107.50*	
		For Elevated Installation >40', Add	*118.24*	
		For Work In Restricted Working Space, Add	*64.50*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*64.50*	
26 05 33 13-1294	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STG Knockout Hub	1,095.03	162.21
		For Elevated Installation >10' To 15', Add	*32.44*	
		For Elevated Installation >15' To 20', Add	*64.88*	
		For Elevated Installation >20' To 25', Add	*81.10*	
		For Elevated Installation >25' To 30', Add	*113.54*	
		For Elevated Installation >30' To 35', Add	*129.76*	
		For Elevated Installation >35' To 40', Add	*162.21*	
		For Elevated Installation >40', Add	*178.43*	
		For Work In Restricted Working Space, Add	*97.32*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*97.32*	

26 05 33 13-1295 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), STTB Knockout Hubs *(26 05 33 13-0848)*

26 05 33 13-1296	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	127.42	11.52
		For Elevated Installation >10' To 15', Add	*2.30*	
		For Elevated Installation >15' To 20', Add	*4.61*	
		For Elevated Installation >20' To 25', Add	*5.76*	
		For Elevated Installation >25' To 30', Add	*8.06*	
		For Elevated Installation >30' To 35', Add	*9.21*	
		For Elevated Installation >35' To 40', Add	*11.52*	
		For Elevated Installation >40', Add	*12.67*	
		For Work In Restricted Working Space, Add	*6.91*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.91*	
26 05 33 13-1297	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	136.16	14.40
		For Elevated Installation >10' To 15', Add	*2.88*	
		For Elevated Installation >15' To 20', Add	*5.76*	
		For Elevated Installation >20' To 25', Add	*7.20*	
		For Elevated Installation >25' To 30', Add	*10.08*	
		For Elevated Installation >30' To 35', Add	*11.52*	
		For Elevated Installation >35' To 40', Add	*14.40*	
		For Elevated Installation >40', Add	*15.83*	
		For Work In Restricted Working Space, Add	*8.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.64*	
26 05 33 13-1298	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	147.46	17.27
		For Elevated Installation >10' To 15', Add	*3.46*	
		For Elevated Installation >15' To 20', Add	*6.91*	
		For Elevated Installation >20' To 25', Add	*8.64*	
		For Elevated Installation >25' To 30', Add	*12.10*	
		For Elevated Installation >30' To 35', Add	*13.82*	
		For Elevated Installation >35' To 40', Add	*17.28*	
		For Elevated Installation >40', Add	*19.01*	
		For Work In Restricted Working Space, Add	*10.37*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.37*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1299	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	169.20	21.12
		For Elevated Installation >10' To 15', Add	*4.22*	
		For Elevated Installation >15' To 20', Add	*8.45*	
		For Elevated Installation >20' To 25', Add	*10.56*	
		For Elevated Installation >25' To 30', Add	*14.78*	
		For Elevated Installation >30' To 35', Add	*16.89*	
		For Elevated Installation >35' To 40', Add	*21.12*	
		For Elevated Installation >40', Add	*23.23*	
		For Work In Restricted Working Space, Add	*12.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.67*	
26 05 33 13-1300	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	182.46	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.40*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.40*	
26 05 33 13-1301	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	206.22	26.87
		For Elevated Installation >10' To 15', Add	*5.38*	
		For Elevated Installation >15' To 20', Add	*10.75*	
		For Elevated Installation >20' To 25', Add	*13.44*	
		For Elevated Installation >25' To 30', Add	*18.81*	
		For Elevated Installation >30' To 35', Add	*21.50*	
		For Elevated Installation >35' To 40', Add	*26.88*	
		For Elevated Installation >40', Add	*29.56*	
		For Work In Restricted Working Space, Add	*16.13*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.13*	
26 05 33 13-1302	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	309.93	33.59
		For Elevated Installation >10' To 15', Add	*6.72*	
		For Elevated Installation >15' To 20', Add	*13.44*	
		For Elevated Installation >20' To 25', Add	*16.80*	
		For Elevated Installation >25' To 30', Add	*23.52*	
		For Elevated Installation >30' To 35', Add	*26.88*	
		For Elevated Installation >35' To 40', Add	*33.60*	
		For Elevated Installation >40', Add	*36.95*	
		For Work In Restricted Working Space, Add	*20.16*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.16*	
26 05 33 13-1303	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	373.91	45.11
		For Elevated Installation >10' To 15', Add	*9.02*	
		For Elevated Installation >15' To 20', Add	*18.04*	
		For Elevated Installation >20' To 25', Add	*22.56*	
		For Elevated Installation >25' To 30', Add	*31.58*	
		For Elevated Installation >30' To 35', Add	*36.09*	
		For Elevated Installation >35' To 40', Add	*45.11*	
		For Elevated Installation >40', Add	*49.62*	
		For Work In Restricted Working Space, Add	*27.07*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.07*	
26 05 33 13-1304	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	456.98	50.87
		For Elevated Installation >10' To 15', Add	*10.17*	
		For Elevated Installation >15' To 20', Add	*20.35*	
		For Elevated Installation >20' To 25', Add	*25.43*	
		For Elevated Installation >25' To 30', Add	*35.61*	
		For Elevated Installation >30' To 35', Add	*40.69*	
		For Elevated Installation >35' To 40', Add	*50.87*	
		For Elevated Installation >40', Add	*55.95*	
		For Work In Restricted Working Space, Add	*30.52*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.52*	
26 05 33 13-1305	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	593.50	66.23
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
		For Work In Restricted Working Space, Add	*39.74*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*39.74*	
26 05 33 13-1306	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	925.93	107.49
		For Elevated Installation >10' To 15', Add	*21.50*	
		For Elevated Installation >15' To 20', Add	*43.00*	
		For Elevated Installation >20' To 25', Add	*53.75*	
		For Elevated Installation >25' To 30', Add	*75.25*	
		For Elevated Installation >30' To 35', Add	*86.00*	
		For Elevated Installation >35' To 40', Add	*107.50*	
		For Elevated Installation >40', Add	*118.24*	
		For Work In Restricted Working Space, Add	*64.50*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*64.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1307	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTB Knockout Hub	1,506.97	162.21
		For Elevated Installation >10' To 15', Add	*32.44*	
		For Elevated Installation >15' To 20', Add	*64.88*	
		For Elevated Installation >20' To 25', Add	*81.10*	
		For Elevated Installation >25' To 30', Add	*113.54*	
		For Elevated Installation >30' To 35', Add	*129.76*	
		For Elevated Installation >35' To 40', Add	*162.21*	
		For Elevated Installation >40', Add	*178.43*	
		For Work In Restricted Working Space, Add	*97.32*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*97.32*	

26 05 33 13-1308 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), STTTB Knockout Hubs *(26 05 33 13-0848)*

26 05 33 13-1309	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTTB Knockout Hub	136.44	11.52
		For Elevated Installation >10' To 15', Add	*2.30*	
		For Elevated Installation >15' To 20', Add	*4.61*	
		For Elevated Installation >20' To 25', Add	*5.76*	
		For Elevated Installation >25' To 30', Add	*8.06*	
		For Elevated Installation >30' To 35', Add	*9.21*	
		For Elevated Installation >35' To 40', Add	*11.52*	
		For Elevated Installation >40', Add	*12.67*	
		For Work In Restricted Working Space, Add	*6.91*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.91*	
26 05 33 13-1310	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTTB Knockout Hub	144.72	14.40
		For Elevated Installation >10' To 15', Add	*2.88*	
		For Elevated Installation >15' To 20', Add	*5.76*	
		For Elevated Installation >20' To 25', Add	*7.20*	
		For Elevated Installation >25' To 30', Add	*10.08*	
		For Elevated Installation >30' To 35', Add	*11.52*	
		For Elevated Installation >35' To 40', Add	*14.40*	
		For Elevated Installation >40', Add	*15.83*	
		For Work In Restricted Working Space, Add	*8.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.64*	
26 05 33 13-1311	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTTB Knockout Hub	156.41	17.27
		For Elevated Installation >10' To 15', Add	*3.46*	
		For Elevated Installation >15' To 20', Add	*6.91*	
		For Elevated Installation >20' To 25', Add	*8.64*	
		For Elevated Installation >25' To 30', Add	*12.10*	
		For Elevated Installation >30' To 35', Add	*13.82*	
		For Elevated Installation >35' To 40', Add	*17.28*	
		For Elevated Installation >40', Add	*19.01*	
		For Work In Restricted Working Space, Add	*10.37*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.37*	
26 05 33 13-1312	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTTB Knockout Hub	196.37	21.12
		For Elevated Installation >10' To 15', Add	*4.22*	
		For Elevated Installation >15' To 20', Add	*8.45*	
		For Elevated Installation >20' To 25', Add	*10.56*	
		For Elevated Installation >25' To 30', Add	*14.78*	
		For Elevated Installation >30' To 35', Add	*16.89*	
		For Elevated Installation >35' To 40', Add	*21.12*	
		For Elevated Installation >40', Add	*23.23*	
		For Work In Restricted Working Space, Add	*12.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.67*	
26 05 33 13-1313	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTTB Knockout Hub	215.26	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.40*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.40*	
26 05 33 13-1314	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) STTTB Knockout Hub	228.85	26.87
		For Elevated Installation >10' To 15', Add	*5.38*	
		For Elevated Installation >15' To 20', Add	*10.75*	
		For Elevated Installation >20' To 25', Add	*13.44*	
		For Elevated Installation >25' To 30', Add	*18.81*	
		For Elevated Installation >30' To 35', Add	*21.50*	
		For Elevated Installation >35' To 40', Add	*26.88*	
		For Elevated Installation >40', Add	*29.56*	
		For Work In Restricted Working Space, Add	*16.13*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.13*	

26 05 33 13-1315 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), UNF Conduit Unions *(26 05 33 13-0848)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1316	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	110.60	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.40*	
26 05 33 13-1317	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	123.25	29.76
		For Elevated Installation >10' To 15', Add	*5.95*	
		For Elevated Installation >15' To 20', Add	*11.90*	
		For Elevated Installation >20' To 25', Add	*14.88*	
		For Elevated Installation >25' To 30', Add	*20.83*	
		For Elevated Installation >30' To 35', Add	*23.80*	
		For Elevated Installation >35' To 40', Add	*29.75*	
		For Elevated Installation >40', Add	*32.73*	
		For Work In Restricted Working Space, Add	*17.85*	
26 05 33 13-1318	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	158.42	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	
26 05 33 13-1319	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	222.01	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	
26 05 33 13-1320	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	261.89	47.99
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Work In Restricted Working Space, Add	*28.79*	
26 05 33 13-1321	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	326.68	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	
26 05 33 13-1322	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	431.78	66.23
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
		For Work In Restricted Working Space, Add	*39.74*	
26 05 33 13-1323	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	545.12	66.23
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
		For Work In Restricted Working Space, Add	*39.74*	
26 05 33 13-1324	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	715.37	101.73
		For Elevated Installation >10' To 15', Add	*20.35*	
		For Elevated Installation >15' To 20', Add	*40.70*	
		For Elevated Installation >20' To 25', Add	*50.87*	
		For Elevated Installation >25' To 30', Add	*71.22*	
		For Elevated Installation >30' To 35', Add	*81.39*	
		For Elevated Installation >35' To 40', Add	*101.74*	
		For Elevated Installation >40', Add	*111.91*	
		For Work In Restricted Working Space, Add	*61.04*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1325	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	922.18	132.45
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.23*	
		For Elevated Installation >25' To 30', Add	*92.72*	
		For Elevated Installation >30' To 35', Add	*105.96*	
		For Elevated Installation >35' To 40', Add	*132.45*	
		For Elevated Installation >40', Add	*145.70*	
		For Work In Restricted Working Space, Add	*79.47*	
26 05 33 13-1326	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	1,660.44	215.95
		For Elevated Installation >10' To 15', Add	*43.19*	
		For Elevated Installation >15' To 20', Add	*86.38*	
		For Elevated Installation >20' To 25', Add	*107.98*	
		For Elevated Installation >25' To 30', Add	*151.17*	
		For Elevated Installation >30' To 35', Add	*172.76*	
		For Elevated Installation >35' To 40', Add	*215.96*	
		For Elevated Installation >40', Add	*237.55*	
		For Work In Restricted Working Space, Add	*129.57*	
26 05 33 13-1327	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union	2,111.99	324.41
		For Elevated Installation >10' To 15', Add	*64.88*	
		For Elevated Installation >15' To 20', Add	*129.76*	
		For Elevated Installation >20' To 25', Add	*162.21*	
		For Elevated Installation >25' To 30', Add	*227.09*	
		For Elevated Installation >30' To 35', Add	*259.53*	
		For Elevated Installation >35' To 40', Add	*324.41*	
		For Elevated Installation >40', Add	*356.85*	
		For Work In Restricted Working Space, Add	*194.65*	

26 05 33 13-1328 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), UNY Conduit Unions *(26 05 33 13-0848)*

26 05 33 13-1329	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	112.71	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.40*	
26 05 33 13-1330	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	131.31	29.76
		For Elevated Installation >10' To 15', Add	*5.95*	
		For Elevated Installation >15' To 20', Add	*11.90*	
		For Elevated Installation >20' To 25', Add	*14.88*	
		For Elevated Installation >25' To 30', Add	*20.83*	
		For Elevated Installation >30' To 35', Add	*23.80*	
		For Elevated Installation >35' To 40', Add	*29.75*	
		For Elevated Installation >40', Add	*32.73*	
		For Work In Restricted Working Space, Add	*17.85*	
26 05 33 13-1331	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	162.71	36.47
		For Elevated Installation >10' To 15', Add	*7.30*	
		For Elevated Installation >15' To 20', Add	*14.59*	
		For Elevated Installation >20' To 25', Add	*18.24*	
		For Elevated Installation >25' To 30', Add	*25.53*	
		For Elevated Installation >30' To 35', Add	*29.18*	
		For Elevated Installation >35' To 40', Add	*36.48*	
		For Elevated Installation >40', Add	*40.12*	
		For Work In Restricted Working Space, Add	*21.89*	
26 05 33 13-1332	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	229.89	42.23
		For Elevated Installation >10' To 15', Add	*8.45*	
		For Elevated Installation >15' To 20', Add	*16.89*	
		For Elevated Installation >20' To 25', Add	*21.12*	
		For Elevated Installation >25' To 30', Add	*29.56*	
		For Elevated Installation >30' To 35', Add	*33.78*	
		For Elevated Installation >35' To 40', Add	*42.23*	
		For Elevated Installation >40', Add	*46.45*	
		For Work In Restricted Working Space, Add	*25.34*	
26 05 33 13-1333	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	272.83	47.99
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Work In Restricted Working Space, Add	*28.79*	
26 05 33 13-1334	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	350.31	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1335	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	482.34	66.23
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
		For Work In Restricted Working Space, Add	*39.74*	
26 05 33 13-1336	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	596.53	66.23
		For Elevated Installation >10' To 15', Add	*13.25*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.36*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.23*	
		For Elevated Installation >40', Add	*72.85*	
		For Work In Restricted Working Space, Add	*39.74*	
26 05 33 13-1337	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	808.31	101.73
		For Elevated Installation >10' To 15', Add	*20.35*	
		For Elevated Installation >15' To 20', Add	*40.70*	
		For Elevated Installation >20' To 25', Add	*50.87*	
		For Elevated Installation >25' To 30', Add	*71.22*	
		For Elevated Installation >30' To 35', Add	*81.39*	
		For Elevated Installation >35' To 40', Add	*101.74*	
		For Elevated Installation >40', Add	*111.91*	
		For Work In Restricted Working Space, Add	*61.04*	
26 05 33 13-1338	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	1,014.77	132.45
		For Elevated Installation >10' To 15', Add	*26.49*	
		For Elevated Installation >15' To 20', Add	*52.98*	
		For Elevated Installation >20' To 25', Add	*66.23*	
		For Elevated Installation >25' To 30', Add	*92.72*	
		For Elevated Installation >30' To 35', Add	*105.96*	
		For Elevated Installation >35' To 40', Add	*132.45*	
		For Elevated Installation >40', Add	*145.70*	
		For Work In Restricted Working Space, Add	*79.47*	
26 05 33 13-1339	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	1,830.18	215.95
		For Elevated Installation >10' To 15', Add	*43.19*	
		For Elevated Installation >15' To 20', Add	*86.38*	
		For Elevated Installation >20' To 25', Add	*107.98*	
		For Elevated Installation >25' To 30', Add	*151.17*	
		For Elevated Installation >30' To 35', Add	*172.76*	
		For Elevated Installation >35' To 40', Add	*215.96*	
		For Elevated Installation >40', Add	*237.55*	
		For Work In Restricted Working Space, Add	*129.57*	
26 05 33 13-1340	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union	2,386.07	324.41
		For Elevated Installation >10' To 15', Add	*64.88*	
		For Elevated Installation >15' To 20', Add	*129.76*	
		For Elevated Installation >20' To 25', Add	*162.21*	
		For Elevated Installation >25' To 30', Add	*227.09*	
		For Elevated Installation >30' To 35', Add	*259.53*	
		For Elevated Installation >35' To 40', Add	*324.41*	
		For Elevated Installation >40', Add	*356.85*	
		For Work In Restricted Working Space, Add	*194.65*	

26 05 33 13-1341 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), Reducing Couplings *(26 05 33 13-0848)*

26 05 33 13-1342	EA	3/4" x 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	57.71	7.67
		For Elevated Installation >10' To 15', Add	*1.54*	
		For Elevated Installation >15' To 20', Add	*3.07*	
		For Elevated Installation >20' To 25', Add	*3.84*	
		For Elevated Installation >25' To 30', Add	*5.37*	
		For Elevated Installation >30' To 35', Add	*6.14*	
		For Elevated Installation >35' To 40', Add	*7.68*	
		For Elevated Installation >40', Add	*8.44*	
		For Work In Restricted Working Space, Add	*4.61*	
26 05 33 13-1343	EA	1" x 1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	64.10	9.60
		For Elevated Installation >10' To 15', Add	*1.92*	
		For Elevated Installation >15' To 20', Add	*3.84*	
		For Elevated Installation >20' To 25', Add	*4.80*	
		For Elevated Installation >25' To 30', Add	*6.72*	
		For Elevated Installation >30' To 35', Add	*7.68*	
		For Elevated Installation >35' To 40', Add	*9.60*	
		For Elevated Installation >40', Add	*10.56*	
		For Work In Restricted Working Space, Add	*5.76*	
26 05 33 13-1344	EA	1" x 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	72.01	9.60
		For Elevated Installation >10' To 15', Add	*1.92*	
		For Elevated Installation >15' To 20', Add	*3.84*	
		For Elevated Installation >20' To 25', Add	*4.80*	
		For Elevated Installation >25' To 30', Add	*6.72*	
		For Elevated Installation >30' To 35', Add	*7.68*	
		For Elevated Installation >35' To 40', Add	*9.60*	
		For Elevated Installation >40', Add	*10.56*	
		For Work In Restricted Working Space, Add	*5.76*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1345	EA	1-1/4" x 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	88.11	10.56
		For Elevated Installation >10' To 15', Add	*2.11*	
		For Elevated Installation >15' To 20', Add	*4.22*	
		For Elevated Installation >20' To 25', Add	*5.28*	
		For Elevated Installation >25' To 30', Add	*7.39*	
		For Elevated Installation >30' To 35', Add	*8.44*	
		For Elevated Installation >35' To 40', Add	*10.56*	
		For Elevated Installation >40', Add	*11.61*	
		For Work In Restricted Working Space, Add	*6.33*	
26 05 33 13-1346	EA	1-1/4" x 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	92.67	10.56
		For Elevated Installation >10' To 15', Add	*2.11*	
		For Elevated Installation >15' To 20', Add	*4.22*	
		For Elevated Installation >20' To 25', Add	*5.28*	
		For Elevated Installation >25' To 30', Add	*7.39*	
		For Elevated Installation >30' To 35', Add	*8.44*	
		For Elevated Installation >35' To 40', Add	*10.56*	
		For Elevated Installation >40', Add	*11.61*	
		For Work In Restricted Working Space, Add	*6.33*	
26 05 33 13-1347	EA	1-1/2" x 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	81.90	12.47
		For Elevated Installation >10' To 15', Add	*2.50*	
		For Elevated Installation >15' To 20', Add	*4.99*	
		For Elevated Installation >20' To 25', Add	*6.24*	
		For Elevated Installation >25' To 30', Add	*8.74*	
		For Elevated Installation >30' To 35', Add	*9.98*	
		For Elevated Installation >35' To 40', Add	*12.48*	
		For Elevated Installation >40', Add	*13.73*	
		For Work In Restricted Working Space, Add	*7.49*	
26 05 33 13-1348	EA	1-1/2" x 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	92.08	12.47
		For Elevated Installation >10' To 15', Add	*2.50*	
		For Elevated Installation >15' To 20', Add	*4.99*	
		For Elevated Installation >20' To 25', Add	*6.24*	
		For Elevated Installation >25' To 30', Add	*8.74*	
		For Elevated Installation >30' To 35', Add	*9.98*	
		For Elevated Installation >35' To 40', Add	*12.48*	
		For Elevated Installation >40', Add	*13.73*	
		For Work In Restricted Working Space, Add	*7.49*	
26 05 33 13-1349	EA	1-1/2" x 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	137.91	12.47
		For Elevated Installation >10' To 15', Add	*2.50*	
		For Elevated Installation >15' To 20', Add	*4.99*	
		For Elevated Installation >20' To 25', Add	*6.24*	
		For Elevated Installation >25' To 30', Add	*8.74*	
		For Elevated Installation >30' To 35', Add	*9.98*	
		For Elevated Installation >35' To 40', Add	*12.48*	
		For Elevated Installation >40', Add	*13.73*	
		For Work In Restricted Working Space, Add	*7.49*	
26 05 33 13-1350	EA	2" x 3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	153.65	14.40
		For Elevated Installation >10' To 15', Add	*2.88*	
		For Elevated Installation >15' To 20', Add	*5.76*	
		For Elevated Installation >20' To 25', Add	*7.20*	
		For Elevated Installation >25' To 30', Add	*10.08*	
		For Elevated Installation >30' To 35', Add	*11.52*	
		For Elevated Installation >35' To 40', Add	*14.40*	
		For Elevated Installation >40', Add	*15.83*	
		For Work In Restricted Working Space, Add	*8.64*	
26 05 33 13-1351	EA	2" x 1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	149.70	14.40
		For Elevated Installation >10' To 15', Add	*2.88*	
		For Elevated Installation >15' To 20', Add	*5.76*	
		For Elevated Installation >20' To 25', Add	*7.20*	
		For Elevated Installation >25' To 30', Add	*10.08*	
		For Elevated Installation >30' To 35', Add	*11.52*	
		For Elevated Installation >35' To 40', Add	*14.40*	
		For Elevated Installation >40', Add	*15.83*	
		For Work In Restricted Working Space, Add	*8.64*	
26 05 33 13-1352	EA	2" x 1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	157.05	14.40
		For Elevated Installation >10' To 15', Add	*2.88*	
		For Elevated Installation >15' To 20', Add	*5.76*	
		For Elevated Installation >20' To 25', Add	*7.20*	
		For Elevated Installation >25' To 30', Add	*10.08*	
		For Elevated Installation >30' To 35', Add	*11.52*	
		For Elevated Installation >35' To 40', Add	*14.40*	
		For Elevated Installation >40', Add	*15.83*	
		For Work In Restricted Working Space, Add	*8.64*	
26 05 33 13-1353	EA	2" x 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	175.53	14.40
		For Elevated Installation >10' To 15', Add	*2.88*	
		For Elevated Installation >15' To 20', Add	*5.76*	
		For Elevated Installation >20' To 25', Add	*7.20*	
		For Elevated Installation >25' To 30', Add	*10.08*	
		For Elevated Installation >30' To 35', Add	*11.52*	
		For Elevated Installation >35' To 40', Add	*14.40*	
		For Elevated Installation >40', Add	*15.83*	
		For Work In Restricted Working Space, Add	*8.64*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1354	EA	2-1/2" x 1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	176.32	17.27
		For Elevated Installation >10' To 15', Add	*3.46*	
		For Elevated Installation >15' To 20', Add	*6.91*	
		For Elevated Installation >20' To 25', Add	*8.64*	
		For Elevated Installation >25' To 30', Add	*12.09*	
		For Elevated Installation >30' To 35', Add	*13.82*	
		For Elevated Installation >35' To 40', Add	*17.28*	
		For Elevated Installation >40', Add	*19.00*	
		For Work In Restricted Working Space, Add	*10.37*	
26 05 33 13-1355	EA	3" x 2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	226.15	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.40*	
26 05 33 13-1356	EA	3-1/2" x 2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	327.98	27.83
		For Elevated Installation >10' To 15', Add	*5.57*	
		For Elevated Installation >15' To 20', Add	*11.13*	
		For Elevated Installation >20' To 25', Add	*13.92*	
		For Elevated Installation >25' To 30', Add	*19.48*	
		For Elevated Installation >30' To 35', Add	*22.27*	
		For Elevated Installation >35' To 40', Add	*27.84*	
		For Elevated Installation >40', Add	*30.62*	
		For Work In Restricted Working Space, Add	*16.70*	
26 05 33 13-1357	EA	4" x 3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	439.59	38.39
		For Elevated Installation >10' To 15', Add	*7.68*	
		For Elevated Installation >15' To 20', Add	*15.36*	
		For Elevated Installation >20' To 25', Add	*19.20*	
		For Elevated Installation >25' To 30', Add	*26.88*	
		For Elevated Installation >30' To 35', Add	*30.72*	
		For Elevated Installation >35' To 40', Add	*38.40*	
		For Elevated Installation >40', Add	*42.23*	
		For Work In Restricted Working Space, Add	*23.04*	
26 05 33 13-1358	EA	5" x 4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Reducing Coupling	552.89	52.79
		For Elevated Installation >10' To 15', Add	*10.56*	
		For Elevated Installation >15' To 20', Add	*21.12*	
		For Elevated Installation >20' To 25', Add	*26.40*	
		For Elevated Installation >25' To 30', Add	*36.95*	
		For Elevated Installation >30' To 35', Add	*42.23*	
		For Elevated Installation >35' To 40', Add	*52.79*	
		For Elevated Installation >40', Add	*58.07*	
		For Work In Restricted Working Space, Add	*31.67*	

26 05 33 13-1359 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), Nipples *(26 05 33 13-0848)*

26 05 33 13-1360	EA	1/2" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	40.79	11.52
		For Elevated Installation >10' To 15', Add	*2.30*	
		For Elevated Installation >15' To 20', Add	*4.61*	
		For Elevated Installation >20' To 25', Add	*5.76*	
		For Elevated Installation >25' To 30', Add	*8.06*	
		For Elevated Installation >30' To 35', Add	*9.21*	
		For Elevated Installation >35' To 40', Add	*11.52*	
		For Elevated Installation >40', Add	*12.67*	
		For Work In Restricted Working Space, Add	*6.91*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.91*	
26 05 33 13-1361	EA	3/4" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	46.89	14.40
		For Elevated Installation >10' To 15', Add	*2.88*	
		For Elevated Installation >15' To 20', Add	*5.76*	
		For Elevated Installation >20' To 25', Add	*7.20*	
		For Elevated Installation >25' To 30', Add	*10.08*	
		For Elevated Installation >30' To 35', Add	*11.52*	
		For Elevated Installation >35' To 40', Add	*14.40*	
		For Elevated Installation >40', Add	*15.83*	
		For Work In Restricted Working Space, Add	*8.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.64*	
26 05 33 13-1362	EA	1" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	55.56	18.23
		For Elevated Installation >10' To 15', Add	*3.65*	
		For Elevated Installation >15' To 20', Add	*7.29*	
		For Elevated Installation >20' To 25', Add	*9.12*	
		For Elevated Installation >25' To 30', Add	*12.76*	
		For Elevated Installation >30' To 35', Add	*14.59*	
		For Elevated Installation >35' To 40', Add	*18.24*	
		For Elevated Installation >40', Add	*20.06*	
		For Work In Restricted Working Space, Add	*10.94*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.94*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1363	EA	1-1/4" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	65.71	21.12
		For Elevated Installation >10' To 15', Add	*4.22*	
		For Elevated Installation >15' To 20', Add	*8.45*	
		For Elevated Installation >20' To 25', Add	*10.56*	
		For Elevated Installation >25' To 30', Add	*14.78*	
		For Elevated Installation >30' To 35', Add	*16.89*	
		For Elevated Installation >35' To 40', Add	*21.12*	
		For Elevated Installation >40', Add	*23.23*	
		For Work In Restricted Working Space, Add	*12.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.67*	
26 05 33 13-1364	EA	1-1/2" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	72.24	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.40*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.40*	
26 05 33 13-1365	EA	1/2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	45.00	12.47
		For Elevated Installation >10' To 15', Add	*2.50*	
		For Elevated Installation >15' To 20', Add	*4.99*	
		For Elevated Installation >20' To 25', Add	*6.24*	
		For Elevated Installation >25' To 30', Add	*8.74*	
		For Elevated Installation >30' To 35', Add	*9.98*	
		For Elevated Installation >35' To 40', Add	*12.48*	
		For Elevated Installation >40', Add	*13.73*	
		For Work In Restricted Working Space, Add	*7.49*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.49*	
26 05 33 13-1366	EA	3/4" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	49.31	14.40
		For Elevated Installation >10' To 15', Add	*2.88*	
		For Elevated Installation >15' To 20', Add	*5.76*	
		For Elevated Installation >20' To 25', Add	*7.20*	
		For Elevated Installation >25' To 30', Add	*10.08*	
		For Elevated Installation >30' To 35', Add	*11.52*	
		For Elevated Installation >35' To 40', Add	*14.40*	
		For Elevated Installation >40', Add	*15.83*	
		For Work In Restricted Working Space, Add	*8.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.64*	
26 05 33 13-1367	EA	1" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	58.01	18.23
		For Elevated Installation >10' To 15', Add	*3.65*	
		For Elevated Installation >15' To 20', Add	*7.29*	
		For Elevated Installation >20' To 25', Add	*9.12*	
		For Elevated Installation >25' To 30', Add	*12.76*	
		For Elevated Installation >30' To 35', Add	*14.59*	
		For Elevated Installation >35' To 40', Add	*18.24*	
		For Elevated Installation >40', Add	*20.06*	
		For Work In Restricted Working Space, Add	*10.94*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.94*	
26 05 33 13-1368	EA	1-1/4" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	68.31	21.12
		For Elevated Installation >10' To 15', Add	*4.22*	
		For Elevated Installation >15' To 20', Add	*8.45*	
		For Elevated Installation >20' To 25', Add	*10.56*	
		For Elevated Installation >25' To 30', Add	*14.78*	
		For Elevated Installation >30' To 35', Add	*16.89*	
		For Elevated Installation >35' To 40', Add	*21.12*	
		For Elevated Installation >40', Add	*23.23*	
		For Work In Restricted Working Space, Add	*12.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.67*	
26 05 33 13-1369	EA	1-1/2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	75.04	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.80*	
		For Elevated Installation >30' To 35', Add	*19.20*	
		For Elevated Installation >35' To 40', Add	*24.00*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.40*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.40*	
26 05 33 13-1370	EA	2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	82.01	26.87
		For Elevated Installation >10' To 15', Add	*5.38*	
		For Elevated Installation >15' To 20', Add	*10.75*	
		For Elevated Installation >20' To 25', Add	*13.44*	
		For Elevated Installation >25' To 30', Add	*18.81*	
		For Elevated Installation >30' To 35', Add	*21.50*	
		For Elevated Installation >35' To 40', Add	*26.88*	
		For Elevated Installation >40', Add	*29.56*	
		For Work In Restricted Working Space, Add	*16.13*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.13*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1371	EA	1/2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	45.17	12.47
		For Elevated Installation >10' To 15', Add	*2.50*	
		For Elevated Installation >15' To 20', Add	*4.99*	
		For Elevated Installation >20' To 25', Add	*6.24*	
		For Elevated Installation >25' To 30', Add	*8.74*	
		For Elevated Installation >30' To 35', Add	*9.98*	
		For Elevated Installation >35' To 40', Add	*12.48*	
		For Elevated Installation >40', Add	*13.73*	
		For Work In Restricted Working Space, Add	*7.49*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.49*	
26 05 33 13-1372	EA	3/4" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	49.48	14.40
		For Elevated Installation >10' To 15', Add	*2.88*	
		For Elevated Installation >15' To 20', Add	*5.76*	
		For Elevated Installation >20' To 25', Add	*7.20*	
		For Elevated Installation >25' To 30', Add	*10.08*	
		For Elevated Installation >30' To 35', Add	*11.52*	
		For Elevated Installation >35' To 40', Add	*14.40*	
		For Elevated Installation >40', Add	*15.83*	
		For Work In Restricted Working Space, Add	*8.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.64*	
26 05 33 13-1373	EA	1" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	58.33	18.23
		For Elevated Installation >10' To 15', Add	*3.65*	
		For Elevated Installation >15' To 20', Add	*7.29*	
		For Elevated Installation >20' To 25', Add	*9.12*	
		For Elevated Installation >25' To 30', Add	*12.76*	
		For Elevated Installation >30' To 35', Add	*14.59*	
		For Elevated Installation >35' To 40', Add	*18.24*	
		For Elevated Installation >40', Add	*20.06*	
		For Work In Restricted Working Space, Add	*10.94*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.94*	
26 05 33 13-1374	EA	1-1/4" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	68.65	21.12
		For Elevated Installation >10' To 15', Add	*4.22*	
		For Elevated Installation >15' To 20', Add	*8.45*	
		For Elevated Installation >20' To 25', Add	*10.56*	
		For Elevated Installation >25' To 30', Add	*14.78*	
		For Elevated Installation >30' To 35', Add	*16.89*	
		For Elevated Installation >35' To 40', Add	*21.12*	
		For Elevated Installation >40', Add	*23.23*	
		For Work In Restricted Working Space, Add	*12.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.67*	
26 05 33 13-1375	EA	1-1/2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	75.37	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.79*	
		For Elevated Installation >30' To 35', Add	*19.19*	
		For Elevated Installation >35' To 40', Add	*23.99*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.39*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.39*	
26 05 33 13-1376	EA	2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	82.88	26.87
		For Elevated Installation >10' To 15', Add	*5.37*	
		For Elevated Installation >15' To 20', Add	*10.75*	
		For Elevated Installation >20' To 25', Add	*13.44*	
		For Elevated Installation >25' To 30', Add	*18.81*	
		For Elevated Installation >30' To 35', Add	*21.50*	
		For Elevated Installation >35' To 40', Add	*26.87*	
		For Elevated Installation >40', Add	*29.56*	
		For Work In Restricted Working Space, Add	*16.12*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.12*	
26 05 33 13-1377	EA	1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	47.47	12.47
		For Elevated Installation >10' To 15', Add	*2.50*	
		For Elevated Installation >15' To 20', Add	*4.99*	
		For Elevated Installation >20' To 25', Add	*6.24*	
		For Elevated Installation >25' To 30', Add	*8.74*	
		For Elevated Installation >30' To 35', Add	*9.98*	
		For Elevated Installation >35' To 40', Add	*12.48*	
		For Elevated Installation >40', Add	*13.73*	
		For Work In Restricted Working Space, Add	*7.49*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.49*	
26 05 33 13-1378	EA	3/4" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	51.79	14.40
		For Elevated Installation >10' To 15', Add	*2.88*	
		For Elevated Installation >15' To 20', Add	*5.76*	
		For Elevated Installation >20' To 25', Add	*7.20*	
		For Elevated Installation >25' To 30', Add	*10.08*	
		For Elevated Installation >30' To 35', Add	*11.52*	
		For Elevated Installation >35' To 40', Add	*14.40*	
		For Elevated Installation >40', Add	*15.83*	
		For Work In Restricted Working Space, Add	*8.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1379	EA	1" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	60.80	18.23
		For Elevated Installation >10' To 15', Add	*3.65*	
		For Elevated Installation >15' To 20', Add	*7.29*	
		For Elevated Installation >20' To 25', Add	*9.12*	
		For Elevated Installation >25' To 30', Add	*12.76*	
		For Elevated Installation >30' To 35', Add	*14.59*	
		For Elevated Installation >35' To 40', Add	*18.24*	
		For Elevated Installation >40', Add	*20.06*	
		For Work In Restricted Working Space, Add	*10.94*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.94*	
26 05 33 13-1380	EA	1-1/4" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	70.06	21.12
		For Elevated Installation >10' To 15', Add	*4.22*	
		For Elevated Installation >15' To 20', Add	*8.45*	
		For Elevated Installation >20' To 25', Add	*10.56*	
		For Elevated Installation >25' To 30', Add	*14.78*	
		For Elevated Installation >30' To 35', Add	*16.89*	
		For Elevated Installation >35' To 40', Add	*21.12*	
		For Elevated Installation >40', Add	*23.23*	
		For Work In Restricted Working Space, Add	*12.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.67*	
26 05 33 13-1381	EA	1-1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	76.92	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.79*	
		For Elevated Installation >30' To 35', Add	*19.19*	
		For Elevated Installation >35' To 40', Add	*23.99*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.39*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.39*	
26 05 33 13-1382	EA	2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	85.59	26.87
		For Elevated Installation >10' To 15', Add	*5.37*	
		For Elevated Installation >15' To 20', Add	*10.75*	
		For Elevated Installation >20' To 25', Add	*13.44*	
		For Elevated Installation >25' To 30', Add	*18.81*	
		For Elevated Installation >30' To 35', Add	*21.50*	
		For Elevated Installation >35' To 40', Add	*26.87*	
		For Elevated Installation >40', Add	*29.56*	
		For Work In Restricted Working Space, Add	*16.12*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.12*	
26 05 33 13-1383	EA	2-1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	115.82	32.63
		For Elevated Installation >10' To 15', Add	*6.53*	
		For Elevated Installation >15' To 20', Add	*13.05*	
		For Elevated Installation >20' To 25', Add	*16.32*	
		For Elevated Installation >25' To 30', Add	*22.84*	
		For Elevated Installation >30' To 35', Add	*26.10*	
		For Elevated Installation >35' To 40', Add	*32.63*	
		For Elevated Installation >40', Add	*35.89*	
		For Work In Restricted Working Space, Add	*19.58*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.58*	
26 05 33 13-1384	EA	3" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	152.07	45.11
		For Elevated Installation >10' To 15', Add	*9.02*	
		For Elevated Installation >15' To 20', Add	*18.04*	
		For Elevated Installation >20' To 25', Add	*22.55*	
		For Elevated Installation >25' To 30', Add	*31.57*	
		For Elevated Installation >30' To 35', Add	*36.08*	
		For Elevated Installation >35' To 40', Add	*45.11*	
		For Elevated Installation >40', Add	*49.62*	
		For Work In Restricted Working Space, Add	*27.06*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.06*	
26 05 33 13-1385	EA	1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	47.64	12.47
		For Elevated Installation >10' To 15', Add	*2.50*	
		For Elevated Installation >15' To 20', Add	*4.99*	
		For Elevated Installation >20' To 25', Add	*6.24*	
		For Elevated Installation >25' To 30', Add	*8.74*	
		For Elevated Installation >30' To 35', Add	*9.98*	
		For Elevated Installation >35' To 40', Add	*12.48*	
		For Elevated Installation >40', Add	*13.73*	
		For Work In Restricted Working Space, Add	*7.49*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.49*	
26 05 33 13-1386	EA	3/4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	52.10	14.40
		For Elevated Installation >10' To 15', Add	*2.88*	
		For Elevated Installation >15' To 20', Add	*5.76*	
		For Elevated Installation >20' To 25', Add	*7.20*	
		For Elevated Installation >25' To 30', Add	*10.08*	
		For Elevated Installation >30' To 35', Add	*11.52*	
		For Elevated Installation >35' To 40', Add	*14.40*	
		For Elevated Installation >40', Add	*15.83*	
		For Work In Restricted Working Space, Add	*8.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1387	EA	1" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	61.14	18.23
		For Elevated Installation >10' To 15', Add	*3.65*	
		For Elevated Installation >15' To 20', Add	*7.29*	
		For Elevated Installation >20' To 25', Add	*9.12*	
		For Elevated Installation >25' To 30', Add	*12.76*	
		For Elevated Installation >30' To 35', Add	*14.59*	
		For Elevated Installation >35' To 40', Add	*18.24*	
		For Elevated Installation >40', Add	*20.06*	
		For Work In Restricted Working Space, Add	*10.94*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.94*	
26 05 33 13-1388	EA	1-1/4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	71.46	21.12
		For Elevated Installation >10' To 15', Add	*4.22*	
		For Elevated Installation >15' To 20', Add	*8.45*	
		For Elevated Installation >20' To 25', Add	*10.56*	
		For Elevated Installation >25' To 30', Add	*14.78*	
		For Elevated Installation >30' To 35', Add	*16.89*	
		For Elevated Installation >35' To 40', Add	*21.12*	
		For Elevated Installation >40', Add	*23.23*	
		For Work In Restricted Working Space, Add	*12.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.67*	
26 05 33 13-1389	EA	1-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	78.47	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.79*	
		For Elevated Installation >30' To 35', Add	*19.19*	
		For Elevated Installation >35' To 40', Add	*23.99*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.39*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.39*	
26 05 33 13-1390	EA	2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	88.31	26.87
		For Elevated Installation >10' To 15', Add	*5.37*	
		For Elevated Installation >15' To 20', Add	*10.75*	
		For Elevated Installation >20' To 25', Add	*13.44*	
		For Elevated Installation >25' To 30', Add	*18.81*	
		For Elevated Installation >30' To 35', Add	*21.50*	
		For Elevated Installation >35' To 40', Add	*26.87*	
		For Elevated Installation >40', Add	*29.56*	
		For Work In Restricted Working Space, Add	*16.12*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.12*	
26 05 33 13-1391	EA	2-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	118.22	32.63
		For Elevated Installation >10' To 15', Add	*6.53*	
		For Elevated Installation >15' To 20', Add	*13.05*	
		For Elevated Installation >20' To 25', Add	*16.32*	
		For Elevated Installation >25' To 30', Add	*22.84*	
		For Elevated Installation >30' To 35', Add	*26.10*	
		For Elevated Installation >35' To 40', Add	*32.63*	
		For Elevated Installation >40', Add	*35.89*	
		For Work In Restricted Working Space, Add	*19.58*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.58*	
26 05 33 13-1392	EA	3" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	157.24	45.11
		For Elevated Installation >10' To 15', Add	*9.02*	
		For Elevated Installation >15' To 20', Add	*18.04*	
		For Elevated Installation >20' To 25', Add	*22.55*	
		For Elevated Installation >25' To 30', Add	*31.57*	
		For Elevated Installation >30' To 35', Add	*36.08*	
		For Elevated Installation >35' To 40', Add	*45.11*	
		For Elevated Installation >40', Add	*49.62*	
		For Work In Restricted Working Space, Add	*27.06*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.06*	
26 05 33 13-1393	EA	3-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	185.33	50.87
		For Elevated Installation >10' To 15', Add	*10.17*	
		For Elevated Installation >15' To 20', Add	*20.35*	
		For Elevated Installation >20' To 25', Add	*25.43*	
		For Elevated Installation >25' To 30', Add	*35.61*	
		For Elevated Installation >30' To 35', Add	*40.69*	
		For Elevated Installation >35' To 40', Add	*50.87*	
		For Elevated Installation >40', Add	*55.95*	
		For Work In Restricted Working Space, Add	*30.52*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.52*	
26 05 33 13-1394	EA	4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	221.88	66.23
		For Elevated Installation >10' To 15', Add	*13.24*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.35*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.22*	
		For Elevated Installation >40', Add	*72.84*	
		For Work In Restricted Working Space, Add	*39.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*39.73*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1395	EA	1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	47.96	12.47
		For Elevated Installation >10' To 15', Add	*2.50*	
		For Elevated Installation >15' To 20', Add	*4.99*	
		For Elevated Installation >20' To 25', Add	*6.24*	
		For Elevated Installation >25' To 30', Add	*8.74*	
		For Elevated Installation >30' To 35', Add	*9.98*	
		For Elevated Installation >35' To 40', Add	*12.48*	
		For Elevated Installation >40', Add	*13.73*	
		For Work In Restricted Working Space, Add	*7.49*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.49*	
26 05 33 13-1396	EA	3/4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	52.44	14.40
		For Elevated Installation >10' To 15', Add	*2.88*	
		For Elevated Installation >15' To 20', Add	*5.76*	
		For Elevated Installation >20' To 25', Add	*7.20*	
		For Elevated Installation >25' To 30', Add	*10.08*	
		For Elevated Installation >30' To 35', Add	*11.52*	
		For Elevated Installation >35' To 40', Add	*14.40*	
		For Elevated Installation >40', Add	*15.83*	
		For Work In Restricted Working Space, Add	*8.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.64*	
26 05 33 13-1397	EA	1" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	61.51	18.23
		For Elevated Installation >10' To 15', Add	*3.65*	
		For Elevated Installation >15' To 20', Add	*7.29*	
		For Elevated Installation >20' To 25', Add	*9.12*	
		For Elevated Installation >25' To 30', Add	*12.76*	
		For Elevated Installation >30' To 35', Add	*14.59*	
		For Elevated Installation >35' To 40', Add	*18.24*	
		For Elevated Installation >40', Add	*20.06*	
		For Work In Restricted Working Space, Add	*10.94*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.94*	
26 05 33 13-1398	EA	1-1/4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	72.12	21.12
		For Elevated Installation >10' To 15', Add	*4.22*	
		For Elevated Installation >15' To 20', Add	*8.45*	
		For Elevated Installation >20' To 25', Add	*10.56*	
		For Elevated Installation >25' To 30', Add	*14.78*	
		For Elevated Installation >30' To 35', Add	*16.89*	
		For Elevated Installation >35' To 40', Add	*21.12*	
		For Elevated Installation >40', Add	*23.23*	
		For Work In Restricted Working Space, Add	*12.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.67*	
26 05 33 13-1399	EA	1-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	79.15	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.79*	
		For Elevated Installation >30' To 35', Add	*19.19*	
		For Elevated Installation >35' To 40', Add	*23.99*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.39*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.39*	
26 05 33 13-1400	EA	2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	89.79	26.87
		For Elevated Installation >10' To 15', Add	*5.37*	
		For Elevated Installation >15' To 20', Add	*10.75*	
		For Elevated Installation >20' To 25', Add	*13.44*	
		For Elevated Installation >25' To 30', Add	*18.81*	
		For Elevated Installation >30' To 35', Add	*21.50*	
		For Elevated Installation >35' To 40', Add	*26.87*	
		For Elevated Installation >40', Add	*29.56*	
		For Work In Restricted Working Space, Add	*16.12*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.12*	
26 05 33 13-1401	EA	2-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	127.78	32.63
		For Elevated Installation >10' To 15', Add	*6.53*	
		For Elevated Installation >15' To 20', Add	*13.05*	
		For Elevated Installation >20' To 25', Add	*16.32*	
		For Elevated Installation >25' To 30', Add	*22.84*	
		For Elevated Installation >30' To 35', Add	*26.10*	
		For Elevated Installation >35' To 40', Add	*32.63*	
		For Elevated Installation >40', Add	*35.89*	
		For Work In Restricted Working Space, Add	*19.58*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.58*	
26 05 33 13-1402	EA	3" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	164.98	45.11
		For Elevated Installation >10' To 15', Add	*9.02*	
		For Elevated Installation >15' To 20', Add	*18.04*	
		For Elevated Installation >20' To 25', Add	*22.55*	
		For Elevated Installation >25' To 30', Add	*31.57*	
		For Elevated Installation >30' To 35', Add	*36.08*	
		For Elevated Installation >35' To 40', Add	*45.11*	
		For Elevated Installation >40', Add	*49.62*	
		For Work In Restricted Working Space, Add	*27.06*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.06*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1403	EA	3-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	186.98	50.87
		For Elevated Installation >10' To 15', Add	*10.17*	
		For Elevated Installation >15' To 20', Add	*20.35*	
		For Elevated Installation >20' To 25', Add	*25.43*	
		For Elevated Installation >25' To 30', Add	*35.61*	
		For Elevated Installation >30' To 35', Add	*40.69*	
		For Elevated Installation >35' To 40', Add	*50.87*	
		For Elevated Installation >40', Add	*55.95*	
		For Work In Restricted Working Space, Add	*30.52*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.52*	
26 05 33 13-1404	EA	4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	226.30	66.23
		For Elevated Installation >10' To 15', Add	*13.24*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.35*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.22*	
		For Elevated Installation >40', Add	*72.84*	
		For Work In Restricted Working Space, Add	*39.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*39.73*	
26 05 33 13-1405	EA	5" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	328.34	91.18
		For Elevated Installation >10' To 15', Add	*18.24*	
		For Elevated Installation >15' To 20', Add	*36.47*	
		For Elevated Installation >20' To 25', Add	*45.59*	
		For Elevated Installation >25' To 30', Add	*63.82*	
		For Elevated Installation >30' To 35', Add	*72.94*	
		For Elevated Installation >35' To 40', Add	*91.18*	
		For Elevated Installation >40', Add	*100.29*	
		For Work In Restricted Working Space, Add	*54.71*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*54.71*	
26 05 33 13-1406	EA	1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	48.56	12.47
		For Elevated Installation >10' To 15', Add	*2.50*	
		For Elevated Installation >15' To 20', Add	*4.99*	
		For Elevated Installation >20' To 25', Add	*6.24*	
		For Elevated Installation >25' To 30', Add	*8.74*	
		For Elevated Installation >30' To 35', Add	*9.98*	
		For Elevated Installation >35' To 40', Add	*12.48*	
		For Elevated Installation >40', Add	*13.73*	
		For Work In Restricted Working Space, Add	*7.49*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.49*	
26 05 33 13-1407	EA	3/4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	53.05	14.40
		For Elevated Installation >10' To 15', Add	*2.88*	
		For Elevated Installation >15' To 20', Add	*5.76*	
		For Elevated Installation >20' To 25', Add	*7.20*	
		For Elevated Installation >25' To 30', Add	*10.08*	
		For Elevated Installation >30' To 35', Add	*11.52*	
		For Elevated Installation >35' To 40', Add	*14.40*	
		For Elevated Installation >40', Add	*15.83*	
		For Work In Restricted Working Space, Add	*8.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.64*	
26 05 33 13-1408	EA	1" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	62.16	18.23
		For Elevated Installation >10' To 15', Add	*3.65*	
		For Elevated Installation >15' To 20', Add	*7.29*	
		For Elevated Installation >20' To 25', Add	*9.12*	
		For Elevated Installation >25' To 30', Add	*12.76*	
		For Elevated Installation >30' To 35', Add	*14.59*	
		For Elevated Installation >35' To 40', Add	*18.24*	
		For Elevated Installation >40', Add	*20.06*	
		For Work In Restricted Working Space, Add	*10.94*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.94*	
26 05 33 13-1409	EA	1-1/4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	73.33	21.12
		For Elevated Installation >10' To 15', Add	*4.22*	
		For Elevated Installation >15' To 20', Add	*8.45*	
		For Elevated Installation >20' To 25', Add	*10.56*	
		For Elevated Installation >25' To 30', Add	*14.78*	
		For Elevated Installation >30' To 35', Add	*16.89*	
		For Elevated Installation >35' To 40', Add	*21.12*	
		For Elevated Installation >40', Add	*23.23*	
		For Work In Restricted Working Space, Add	*12.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.67*	
26 05 33 13-1410	EA	1-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	80.61	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.79*	
		For Elevated Installation >30' To 35', Add	*19.19*	
		For Elevated Installation >35' To 40', Add	*23.99*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.39*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.39*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1411	EA	2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	91.27	26.87
		For Elevated Installation >10' To 15', Add	*5.37*	
		For Elevated Installation >15' To 20', Add	*10.75*	
		For Elevated Installation >20' To 25', Add	*13.44*	
		For Elevated Installation >25' To 30', Add	*18.81*	
		For Elevated Installation >30' To 35', Add	*21.50*	
		For Elevated Installation >35' To 40', Add	*26.87*	
		For Elevated Installation >40', Add	*29.56*	
		For Work In Restricted Working Space, Add	*16.12*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.12*	
26 05 33 13-1412	EA	2-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	137.48	32.63
		For Elevated Installation >10' To 15', Add	*6.53*	
		For Elevated Installation >15' To 20', Add	*13.05*	
		For Elevated Installation >20' To 25', Add	*16.32*	
		For Elevated Installation >25' To 30', Add	*22.84*	
		For Elevated Installation >30' To 35', Add	*26.10*	
		For Elevated Installation >35' To 40', Add	*32.63*	
		For Elevated Installation >40', Add	*35.89*	
		For Work In Restricted Working Space, Add	*19.58*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.58*	
26 05 33 13-1413	EA	3" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	175.26	45.11
		For Elevated Installation >10' To 15', Add	*9.02*	
		For Elevated Installation >15' To 20', Add	*18.04*	
		For Elevated Installation >20' To 25', Add	*22.55*	
		For Elevated Installation >25' To 30', Add	*31.57*	
		For Elevated Installation >30' To 35', Add	*36.08*	
		For Elevated Installation >35' To 40', Add	*45.11*	
		For Elevated Installation >40', Add	*49.62*	
		For Work In Restricted Working Space, Add	*27.06*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.06*	
26 05 33 13-1414	EA	3-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	196.24	50.87
		For Elevated Installation >10' To 15', Add	*10.17*	
		For Elevated Installation >15' To 20', Add	*20.35*	
		For Elevated Installation >20' To 25', Add	*25.43*	
		For Elevated Installation >25' To 30', Add	*35.61*	
		For Elevated Installation >30' To 35', Add	*40.69*	
		For Elevated Installation >35' To 40', Add	*50.87*	
		For Elevated Installation >40', Add	*55.95*	
		For Work In Restricted Working Space, Add	*30.52*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.52*	
26 05 33 13-1415	EA	4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	241.92	66.23
		For Elevated Installation >10' To 15', Add	*13.24*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.35*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.22*	
		For Elevated Installation >40', Add	*72.84*	
		For Work In Restricted Working Space, Add	*39.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*39.73*	
26 05 33 13-1416	EA	5" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	351.70	91.18
		For Elevated Installation >10' To 15', Add	*18.24*	
		For Elevated Installation >15' To 20', Add	*36.47*	
		For Elevated Installation >20' To 25', Add	*45.59*	
		For Elevated Installation >25' To 30', Add	*63.82*	
		For Elevated Installation >30' To 35', Add	*72.94*	
		For Elevated Installation >35' To 40', Add	*91.18*	
		For Elevated Installation >40', Add	*100.29*	
		For Work In Restricted Working Space, Add	*54.71*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*54.71*	
26 05 33 13-1417	EA	1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	49.51	12.47
		For Elevated Installation >10' To 15', Add	*2.50*	
		For Elevated Installation >15' To 20', Add	*4.99*	
		For Elevated Installation >20' To 25', Add	*6.24*	
		For Elevated Installation >25' To 30', Add	*8.74*	
		For Elevated Installation >30' To 35', Add	*9.98*	
		For Elevated Installation >35' To 40', Add	*12.48*	
		For Elevated Installation >40', Add	*13.73*	
		For Work In Restricted Working Space, Add	*7.49*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.49*	
26 05 33 13-1418	EA	3/4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	53.97	14.40
		For Elevated Installation >10' To 15', Add	*2.88*	
		For Elevated Installation >15' To 20', Add	*5.76*	
		For Elevated Installation >20' To 25', Add	*7.20*	
		For Elevated Installation >25' To 30', Add	*10.08*	
		For Elevated Installation >30' To 35', Add	*11.52*	
		For Elevated Installation >35' To 40', Add	*14.40*	
		For Elevated Installation >40', Add	*15.83*	
		For Work In Restricted Working Space, Add	*8.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1419	EA	1" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	63.62	18.23
		For Elevated Installation >10' To 15', Add	*3.65*	
		For Elevated Installation >15' To 20', Add	*7.29*	
		For Elevated Installation >20' To 25', Add	*9.12*	
		For Elevated Installation >25' To 30', Add	*12.76*	
		For Elevated Installation >30' To 35', Add	*14.59*	
		For Elevated Installation >35' To 40', Add	*18.24*	
		For Elevated Installation >40', Add	*20.06*	
		For Work In Restricted Working Space, Add	*10.94*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.94*	
26 05 33 13-1420	EA	1-1/4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	73.65	21.12
		For Elevated Installation >10' To 15', Add	*4.22*	
		For Elevated Installation >15' To 20', Add	*8.45*	
		For Elevated Installation >20' To 25', Add	*10.56*	
		For Elevated Installation >25' To 30', Add	*14.78*	
		For Elevated Installation >30' To 35', Add	*16.89*	
		For Elevated Installation >35' To 40', Add	*21.12*	
		For Elevated Installation >40', Add	*23.23*	
		For Work In Restricted Working Space, Add	*12.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.67*	
26 05 33 13-1421	EA	1-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	83.57	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.79*	
		For Elevated Installation >30' To 35', Add	*19.19*	
		For Elevated Installation >35' To 40', Add	*23.99*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.39*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.39*	
26 05 33 13-1422	EA	2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	98.50	26.87
		For Elevated Installation >10' To 15', Add	*5.37*	
		For Elevated Installation >15' To 20', Add	*10.75*	
		For Elevated Installation >20' To 25', Add	*13.44*	
		For Elevated Installation >25' To 30', Add	*18.81*	
		For Elevated Installation >30' To 35', Add	*21.50*	
		For Elevated Installation >35' To 40', Add	*26.87*	
		For Elevated Installation >40', Add	*29.56*	
		For Work In Restricted Working Space, Add	*16.12*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.12*	
26 05 33 13-1423	EA	2-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	149.41	32.63
		For Elevated Installation >10' To 15', Add	*6.53*	
		For Elevated Installation >15' To 20', Add	*13.05*	
		For Elevated Installation >20' To 25', Add	*16.32*	
		For Elevated Installation >25' To 30', Add	*22.84*	
		For Elevated Installation >30' To 35', Add	*26.10*	
		For Elevated Installation >35' To 40', Add	*32.63*	
		For Elevated Installation >40', Add	*35.89*	
		For Work In Restricted Working Space, Add	*19.58*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.58*	
26 05 33 13-1424	EA	3" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	189.33	45.11
		For Elevated Installation >10' To 15', Add	*9.02*	
		For Elevated Installation >15' To 20', Add	*18.04*	
		For Elevated Installation >20' To 25', Add	*22.55*	
		For Elevated Installation >25' To 30', Add	*31.57*	
		For Elevated Installation >30' To 35', Add	*36.08*	
		For Elevated Installation >35' To 40', Add	*45.11*	
		For Elevated Installation >40', Add	*49.62*	
		For Work In Restricted Working Space, Add	*27.06*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.06*	
26 05 33 13-1425	EA	3-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	219.44	50.87
		For Elevated Installation >10' To 15', Add	*10.17*	
		For Elevated Installation >15' To 20', Add	*20.35*	
		For Elevated Installation >20' To 25', Add	*25.43*	
		For Elevated Installation >25' To 30', Add	*35.61*	
		For Elevated Installation >30' To 35', Add	*40.69*	
		For Elevated Installation >35' To 40', Add	*50.87*	
		For Elevated Installation >40', Add	*55.95*	
		For Work In Restricted Working Space, Add	*30.52*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.52*	
26 05 33 13-1426	EA	4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	265.38	66.23
		For Elevated Installation >10' To 15', Add	*13.24*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.35*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.22*	
		For Elevated Installation >40', Add	*72.84*	
		For Work In Restricted Working Space, Add	*39.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*39.73*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1427	EA	5" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	367.71	91.18
		For Elevated Installation >10' To 15', Add	*18.24*	
		For Elevated Installation >15' To 20', Add	*36.47*	
		For Elevated Installation >20' To 25', Add	*45.59*	
		For Elevated Installation >25' To 30', Add	*63.82*	
		For Elevated Installation >30' To 35', Add	*72.94*	
		For Elevated Installation >35' To 40', Add	*91.18*	
		For Elevated Installation >40', Add	*100.29*	
		For Work In Restricted Working Space, Add	*54.71*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*54.71*	
26 05 33 13-1428	EA	1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	50.50	12.47
		For Elevated Installation >10' To 15', Add	*2.50*	
		For Elevated Installation >15' To 20', Add	*4.99*	
		For Elevated Installation >20' To 25', Add	*6.24*	
		For Elevated Installation >25' To 30', Add	*8.74*	
		For Elevated Installation >30' To 35', Add	*9.98*	
		For Elevated Installation >35' To 40', Add	*12.48*	
		For Elevated Installation >40', Add	*13.73*	
		For Work In Restricted Working Space, Add	*7.49*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.49*	
26 05 33 13-1429	EA	3/4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	54.94	14.40
		For Elevated Installation >10' To 15', Add	*2.88*	
		For Elevated Installation >15' To 20', Add	*5.76*	
		For Elevated Installation >20' To 25', Add	*7.20*	
		For Elevated Installation >25' To 30', Add	*10.08*	
		For Elevated Installation >30' To 35', Add	*11.52*	
		For Elevated Installation >35' To 40', Add	*14.40*	
		For Elevated Installation >40', Add	*15.83*	
		For Work In Restricted Working Space, Add	*8.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.64*	
26 05 33 13-1430	EA	1" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	65.05	18.23
		For Elevated Installation >10' To 15', Add	*3.65*	
		For Elevated Installation >15' To 20', Add	*7.29*	
		For Elevated Installation >20' To 25', Add	*9.12*	
		For Elevated Installation >25' To 30', Add	*12.76*	
		For Elevated Installation >30' To 35', Add	*14.59*	
		For Elevated Installation >35' To 40', Add	*18.24*	
		For Elevated Installation >40', Add	*20.06*	
		For Work In Restricted Working Space, Add	*10.94*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.94*	
26 05 33 13-1431	EA	1-1/4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	78.01	21.12
		For Elevated Installation >10' To 15', Add	*4.22*	
		For Elevated Installation >15' To 20', Add	*8.45*	
		For Elevated Installation >20' To 25', Add	*10.56*	
		For Elevated Installation >25' To 30', Add	*14.78*	
		For Elevated Installation >30' To 35', Add	*16.89*	
		For Elevated Installation >35' To 40', Add	*21.12*	
		For Elevated Installation >40', Add	*23.23*	
		For Work In Restricted Working Space, Add	*12.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.67*	
26 05 33 13-1432	EA	1-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	90.60	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.79*	
		For Elevated Installation >30' To 35', Add	*19.19*	
		For Elevated Installation >35' To 40', Add	*23.99*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.39*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.39*	
26 05 33 13-1433	EA	2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	109.12	26.87
		For Elevated Installation >10' To 15', Add	*5.37*	
		For Elevated Installation >15' To 20', Add	*10.75*	
		For Elevated Installation >20' To 25', Add	*13.44*	
		For Elevated Installation >25' To 30', Add	*18.81*	
		For Elevated Installation >30' To 35', Add	*21.50*	
		For Elevated Installation >35' To 40', Add	*26.87*	
		For Elevated Installation >40', Add	*29.56*	
		For Work In Restricted Working Space, Add	*16.12*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.12*	
26 05 33 13-1434	EA	2-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	162.03	32.63
		For Elevated Installation >10' To 15', Add	*6.53*	
		For Elevated Installation >15' To 20', Add	*13.05*	
		For Elevated Installation >20' To 25', Add	*16.32*	
		For Elevated Installation >25' To 30', Add	*22.84*	
		For Elevated Installation >30' To 35', Add	*26.10*	
		For Elevated Installation >35' To 40', Add	*32.63*	
		For Elevated Installation >40', Add	*35.89*	
		For Work In Restricted Working Space, Add	*19.58*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1435	EA	3" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	207.36	45.11
		For Elevated Installation >10' To 15', Add	*9.02*	
		For Elevated Installation >15' To 20', Add	*18.04*	
		For Elevated Installation >20' To 25', Add	*22.55*	
		For Elevated Installation >25' To 30', Add	*31.57*	
		For Elevated Installation >30' To 35', Add	*36.08*	
		For Elevated Installation >35' To 40', Add	*45.11*	
		For Elevated Installation >40', Add	*49.62*	
		For Work In Restricted Working Space, Add	*27.06*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.06*	
26 05 33 13-1436	EA	3-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	243.79	50.87
		For Elevated Installation >10' To 15', Add	*10.17*	
		For Elevated Installation >15' To 20', Add	*20.35*	
		For Elevated Installation >20' To 25', Add	*25.43*	
		For Elevated Installation >25' To 30', Add	*35.61*	
		For Elevated Installation >30' To 35', Add	*40.69*	
		For Elevated Installation >35' To 40', Add	*50.87*	
		For Elevated Installation >40', Add	*55.95*	
		For Work In Restricted Working Space, Add	*30.52*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.52*	
26 05 33 13-1437	EA	4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	306.43	66.23
		For Elevated Installation >10' To 15', Add	*13.24*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.35*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.22*	
		For Elevated Installation >40', Add	*72.84*	
		For Work In Restricted Working Space, Add	*39.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*39.73*	
26 05 33 13-1438	EA	5" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	399.66	91.18
		For Elevated Installation >10' To 15', Add	*18.24*	
		For Elevated Installation >15' To 20', Add	*36.47*	
		For Elevated Installation >20' To 25', Add	*45.59*	
		For Elevated Installation >25' To 30', Add	*63.82*	
		For Elevated Installation >30' To 35', Add	*72.94*	
		For Elevated Installation >35' To 40', Add	*91.18*	
		For Elevated Installation >40', Add	*100.29*	
		For Work In Restricted Working Space, Add	*54.71*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*54.71*	
26 05 33 13-1439	EA	1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	51.52	12.47
		For Elevated Installation >10' To 15', Add	*2.50*	
		For Elevated Installation >15' To 20', Add	*4.99*	
		For Elevated Installation >20' To 25', Add	*6.24*	
		For Elevated Installation >25' To 30', Add	*8.74*	
		For Elevated Installation >30' To 35', Add	*9.98*	
		For Elevated Installation >35' To 40', Add	*12.48*	
		For Elevated Installation >40', Add	*13.73*	
		For Work In Restricted Working Space, Add	*7.49*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.49*	
26 05 33 13-1440	EA	3/4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	56.08	14.40
		For Elevated Installation >10' To 15', Add	*2.88*	
		For Elevated Installation >15' To 20', Add	*5.76*	
		For Elevated Installation >20' To 25', Add	*7.20*	
		For Elevated Installation >25' To 30', Add	*10.08*	
		For Elevated Installation >30' To 35', Add	*11.52*	
		For Elevated Installation >35' To 40', Add	*14.40*	
		For Elevated Installation >40', Add	*15.83*	
		For Work In Restricted Working Space, Add	*8.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.64*	
26 05 33 13-1441	EA	1" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	68.69	18.23
		For Elevated Installation >10' To 15', Add	*3.65*	
		For Elevated Installation >15' To 20', Add	*7.29*	
		For Elevated Installation >20' To 25', Add	*9.12*	
		For Elevated Installation >25' To 30', Add	*12.76*	
		For Elevated Installation >30' To 35', Add	*14.59*	
		For Elevated Installation >35' To 40', Add	*18.24*	
		For Elevated Installation >40', Add	*20.06*	
		For Work In Restricted Working Space, Add	*10.94*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.94*	
26 05 33 13-1442	EA	1-1/4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	85.19	21.12
		For Elevated Installation >10' To 15', Add	*4.22*	
		For Elevated Installation >15' To 20', Add	*8.45*	
		For Elevated Installation >20' To 25', Add	*10.56*	
		For Elevated Installation >25' To 30', Add	*14.78*	
		For Elevated Installation >30' To 35', Add	*16.89*	
		For Elevated Installation >35' To 40', Add	*21.12*	
		For Elevated Installation >40', Add	*23.23*	
		For Work In Restricted Working Space, Add	*12.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.67*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1443	EA	1-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	99.12	24.00
		For Elevated Installation >10' To 15', Add	*4.80*	
		For Elevated Installation >15' To 20', Add	*9.60*	
		For Elevated Installation >20' To 25', Add	*12.00*	
		For Elevated Installation >25' To 30', Add	*16.79*	
		For Elevated Installation >30' To 35', Add	*19.19*	
		For Elevated Installation >35' To 40', Add	*23.99*	
		For Elevated Installation >40', Add	*26.39*	
		For Work In Restricted Working Space, Add	*14.39*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.39*	
26 05 33 13-1444	EA	2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	117.66	26.87
		For Elevated Installation >10' To 15', Add	*5.37*	
		For Elevated Installation >15' To 20', Add	*10.75*	
		For Elevated Installation >20' To 25', Add	*13.44*	
		For Elevated Installation >25' To 30', Add	*18.81*	
		For Elevated Installation >30' To 35', Add	*21.50*	
		For Elevated Installation >35' To 40', Add	*26.87*	
		For Elevated Installation >40', Add	*29.56*	
		For Work In Restricted Working Space, Add	*16.12*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.12*	
26 05 33 13-1445	EA	2-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	178.87	32.63
		For Elevated Installation >10' To 15', Add	*6.53*	
		For Elevated Installation >15' To 20', Add	*13.05*	
		For Elevated Installation >20' To 25', Add	*16.32*	
		For Elevated Installation >25' To 30', Add	*22.84*	
		For Elevated Installation >30' To 35', Add	*26.10*	
		For Elevated Installation >35' To 40', Add	*32.63*	
		For Elevated Installation >40', Add	*35.89*	
		For Work In Restricted Working Space, Add	*19.58*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.58*	
26 05 33 13-1446	EA	3" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	234.38	45.11
		For Elevated Installation >10' To 15', Add	*9.02*	
		For Elevated Installation >15' To 20', Add	*18.04*	
		For Elevated Installation >20' To 25', Add	*22.55*	
		For Elevated Installation >25' To 30', Add	*31.57*	
		For Elevated Installation >30' To 35', Add	*36.08*	
		For Elevated Installation >35' To 40', Add	*45.11*	
		For Elevated Installation >40', Add	*49.62*	
		For Work In Restricted Working Space, Add	*27.06*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.06*	
26 05 33 13-1447	EA	3-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	258.74	50.87
		For Elevated Installation >10' To 15', Add	*10.17*	
		For Elevated Installation >15' To 20', Add	*20.35*	
		For Elevated Installation >20' To 25', Add	*25.43*	
		For Elevated Installation >25' To 30', Add	*35.61*	
		For Elevated Installation >30' To 35', Add	*40.69*	
		For Elevated Installation >35' To 40', Add	*50.87*	
		For Elevated Installation >40', Add	*55.95*	
		For Work In Restricted Working Space, Add	*30.52*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.52*	
26 05 33 13-1448	EA	4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	319.02	66.23
		For Elevated Installation >10' To 15', Add	*13.24*	
		For Elevated Installation >15' To 20', Add	*26.49*	
		For Elevated Installation >20' To 25', Add	*33.11*	
		For Elevated Installation >25' To 30', Add	*46.35*	
		For Elevated Installation >30' To 35', Add	*52.98*	
		For Elevated Installation >35' To 40', Add	*66.22*	
		For Elevated Installation >40', Add	*72.84*	
		For Work In Restricted Working Space, Add	*39.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*39.73*	
26 05 33 13-1449	EA	5" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple	404.22	91.18
		For Elevated Installation >10' To 15', Add	*18.24*	
		For Elevated Installation >15' To 20', Add	*36.47*	
		For Elevated Installation >20' To 25', Add	*45.59*	
		For Elevated Installation >25' To 30', Add	*63.82*	
		For Elevated Installation >30' To 35', Add	*72.94*	
		For Elevated Installation >35' To 40', Add	*91.18*	
		For Elevated Installation >40', Add	*100.29*	
		For Work In Restricted Working Space, Add	*54.71*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*54.71*	

26 05 33 13-1450 Aluminum Rigid Conduit (ARC) *(26 05 33 13-0059)*

Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.

26 05 33 13-1451 Aluminum Rigid Conduit (ARC) With Threaded Coupling *(26 05 33 13-1450)*

Note: Includes field bending conduit up to and including 1". See CSI section 26 05 33 13-2319 for field bending >1".

26 05 33 13-1452	LF	1/2" Aluminum Rigid Conduit (ARC) With Threaded Coupling	8.47	2.96
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.11*	
		For Work In Restricted Working Space, Add	*2.21*	
26 05 33 13-1453	LF	3/4" Aluminum Rigid Conduit (ARC) With Threaded Coupling	9.58	3.25
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.22*	
		For Work In Restricted Working Space, Add	*2.44*	
26 05 33 13-1454	LF	1" Aluminum Rigid Conduit (ARC) With Threaded Coupling	10.92	3.55
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.33*	
		For Work In Restricted Working Space, Add	*2.66*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1455	LF	1-1/4" Aluminum Rigid Conduit (ARC) With Threaded Coupling	12.30	3.84
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.44*	
		For Work In Restricted Working Space, Add	*2.88*	
26 05 33 13-1456	LF	1-1/2" Aluminum Rigid Conduit (ARC) With Threaded Coupling	13.69	4.14
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.55*	
		For Work In Restricted Working Space, Add	*3.10*	
26 05 33 13-1457	LF	2" Aluminum Rigid Conduit (ARC) With Threaded Coupling	16.29	4.73
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.77*	
		For Work In Restricted Working Space, Add	*3.54*	
26 05 33 13-1458	LF	2-1/2" Aluminum Rigid Conduit (ARC) With Threaded Coupling	21.84	5.91
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*2.22*	
		For Work In Restricted Working Space, Add	*4.43*	
26 05 33 13-1459	LF	3" Aluminum Rigid Conduit (ARC) With Threaded Coupling	27.01	7.08
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*2.66*	
		For Work In Restricted Working Space, Add	*5.32*	
26 05 33 13-1460	LF	3-1/2" Aluminum Rigid Conduit (ARC) With Threaded Coupling	33.30	8.86
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*3.32*	
		For Work In Restricted Working Space, Add	*6.65*	
26 05 33 13-1461	LF	4" Aluminum Rigid Conduit (ARC) With Threaded Coupling	41.26	11.22
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*4.21*	
		For Work In Restricted Working Space, Add	*8.42*	
26 05 33 13-1462	LF	5" Aluminum Rigid Conduit (ARC) With Threaded Coupling	54.34	14.18
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*5.32*	
		For Work In Restricted Working Space, Add	*10.63*	
26 05 33 13-1463	LF	6" Aluminum Rigid Conduit (ARC) With Threaded Coupling	69.17	17.72
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*6.64*	
		For Work In Restricted Working Space, Add	*13.29*	

26 05 33 13-1464 Aluminum 90 Degree Elbows *(26 05 33 13-1450)*

26 05 33 13-1465	EA	1" Aluminum 90 Degree Elbow	49.90	15.36
		For Work In Restricted Working Space, Add	*11.52*	
26 05 33 13-1466	EA	1-1/4" Aluminum 90 Degree Elbow	61.85	17.42
		For Work In Restricted Working Space, Add	*13.07*	
26 05 33 13-1467	EA	1-1/2" Aluminum 90 Degree Elbow	74.55	20.08
		For Work In Restricted Working Space, Add	*15.06*	
26 05 33 13-1468	EA	2" Aluminum 90 Degree Elbow	93.42	23.03
		For Work In Restricted Working Space, Add	*17.28*	
26 05 33 13-1469	EA	2-1/2" Aluminum 90 Degree Elbow	130.53	28.05
		For Work In Restricted Working Space, Add	*21.04*	
26 05 33 13-1470	EA	3" Aluminum 90 Degree Elbow	184.09	36.33
		For Work In Restricted Working Space, Add	*27.24*	
26 05 33 13-1471	EA	3-1/2" Aluminum 90 Degree Elbow	247.37	40.76
		For Work In Restricted Working Space, Add	*30.56*	
26 05 33 13-1472	EA	4" Aluminum 90 Degree Elbow	300.23	51.09
		For Work In Restricted Working Space, Add	*38.32*	
26 05 33 13-1473	EA	5" Aluminum 90 Degree Elbow	718.27	83.28
		For Work In Restricted Working Space, Add	*62.46*	
26 05 33 13-1474	EA	6" Aluminum 90 Degree Elbow	1,018.76	125.22
		For Work In Restricted Working Space, Add	*93.91*	

26 05 33 13-1475 Aluminum Bushing Set With Locknut *(26 05 33 13-1450)*

26 05 33 13-1476	EA	1/2" Aluminum Bushing Set With Locknut	15.65	5.91
		For Work In Restricted Working Space, Add	*4.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.43*	
26 05 33 13-1477	EA	3/4" Aluminum Bushing Set With Locknut	22.73	7.67
		For Work In Restricted Working Space, Add	*5.76*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.76*	
26 05 33 13-1478	EA	1" Aluminum Bushing Set With Locknut	24.19	9.45
		For Work In Restricted Working Space, Add	*7.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.09*	
26 05 33 13-1479	EA	1-1/4" Aluminum Bushing Set With Locknut	27.21	10.63
		For Work In Restricted Working Space, Add	*7.97*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.97*	
26 05 33 13-1480	EA	1-1/2" Aluminum Bushing Set With Locknut	33.29	12.99
		For Work In Restricted Working Space, Add	*9.74*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-1481	EA	2" Aluminum Bushing Set With Locknut	40.47	15.65
		For Work In Restricted Working Space, Add	*11.74*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.74*	
26 05 33 13-1482	EA	2-1/2" Aluminum Bushing Set With Locknut	49.24	18.61
		For Work In Restricted Working Space, Add	*13.95*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.95*	
26 05 33 13-1483	EA	3" Aluminum Bushing Set With Locknut	57.20	21.26
		For Work In Restricted Working Space, Add	*15.95*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.95*	
26 05 33 13-1484	EA	3-1/2" Aluminum Bushing Set With Locknut	61.89	23.03
		For Work In Restricted Working Space, Add	*17.28*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.28*	
26 05 33 13-1485	EA	4" Aluminum Bushing Set With Locknut	67.18	24.81
		For Work In Restricted Working Space, Add	*18.61*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*18.61*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1486	EA	5" Aluminum Bushing Set With Locknut	89.15	33.07
		For Work In Restricted Working Space, Add	*24.81*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.81*	
26 05 33 13-1487	EA	6" Aluminum Bushing Set With Locknut	132.91	49.61
		For Work In Restricted Working Space, Add	*37.21*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*37.21*	

26 05 33 13-1488 Schedule 40 Polyvinyl Chloride (PVC) Conduit *(26 05 33 13-0059)*

Note: Exposed installation, branch and feeder conduit. Excludes supporting strap, hanger and fastening.

26 05 33 13-1489 Schedule 40 Polyvinyl Chloride (PVC) Conduit With Glued Couplings *(26 05 33 13-1488)*

Note: Includes field bending conduit up to and including 1". See CSI section 26 05 33 13-2329 for field bending >1".

26 05 33 13-1490	LF	1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End	6.29	2.12
		For Schedule 60, Add	*0.51*	
		For Schedule 80, Add	*0.88*	
26 05 33 13-1491	LF	3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End	7.14	2.32
		For Schedule 60, Add	*0.62*	
		For Schedule 80, Add	*1.04*	
26 05 33 13-1492	LF	1" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End	8.78	2.71
		For Schedule 60, Add	*0.84*	
		For Schedule 80, Add	*1.38*	
26 05 33 13-1493	LF	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End	10.41	3.10
		For Schedule 60, Add	*1.05*	
		For Schedule 80, Add	*1.70*	
26 05 33 13-1494	LF	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End	12.22	3.61
		For Schedule 60, Add	*1.25*	
		For Schedule 80, Add	*2.01*	
26 05 33 13-1495	LF	2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End	14.52	4.14
		For Schedule 60, Add	*1.56*	
		For Schedule 80, Add	*2.50*	
26 05 33 13-1496	LF	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End	18.95	4.92
		For Schedule 60, Add	*2.28*	
		For Schedule 80, Add	*3.56*	
26 05 33 13-1497	LF	3" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End	22.17	5.69
		For Schedule 60, Add	*2.70*	
		For Schedule 80, Add	*4.20*	
26 05 33 13-1498	LF	3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End	26.96	6.72
		For Schedule 60, Add	*3.38*	
		For Schedule 80, Add	*5.24*	
26 05 33 13-1499	LF	4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End	31.86	8.27
		For Schedule 60, Add	*3.83*	
		For Schedule 80, Add	*5.98*	
26 05 33 13-1500	LF	5" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End	45.36	11.64
		For Schedule 60, Add	*5.52*	
		For Schedule 80, Add	*8.60*	
26 05 33 13-1501	LF	6" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End	60.27	15.51
		For Schedule 60, Add	*7.31*	
		For Schedule 80, Add	*11.40*	

26 05 33 13-1502 Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbows *(26 05 33 13-1488)*

See CSI section 26 05 33 13-2329 for conduit field bending.

26 05 33 13-1503	EA	1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	27.24	10.34
		For Schedule 60, Add	*1.64*	
		For Schedule 80, Add	*3.07*	
26 05 33 13-1504	EA	3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	30.10	11.38
		For Schedule 60, Add	*1.84*	
		For Schedule 80, Add	*3.43*	
26 05 33 13-1505	EA	1" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	34.91	12.93
		For Schedule 60, Add	*2.27*	
		For Schedule 80, Add	*4.14*	
26 05 33 13-1506	EA	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	45.12	16.54
		For Schedule 60, Add	*3.01*	
		For Schedule 80, Add	*5.45*	
26 05 33 13-1507	EA	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	56.80	20.69
		For Schedule 60, Add	*3.86*	
		For Schedule 80, Add	*6.95*	
26 05 33 13-1508	EA	2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	71.69	25.86
		For Schedule 60, Add	*4.99*	
		For Schedule 80, Add	*8.93*	
26 05 33 13-1509	EA	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	90.00	31.02
		For Schedule 60, Add	*6.99*	
		For Schedule 80, Add	*12.11*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1510	EA	3" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	110.77	36.20
		For Schedule 60, Add	*9.59*	
		For Schedule 80, Add	*16.14*	
26 05 33 13-1511	EA	3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	138.05	43.95
		For Schedule 60, Add	*12.54*	
		For Schedule 80, Add	*20.85*	
26 05 33 13-1512	EA	4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	165.51	51.71
		For Schedule 60, Add	*15.52*	
		For Schedule 80, Add	*25.61*	
26 05 33 13-1513	EA	5" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	225.53	64.64
		For Schedule 60, Add	*24.06*	
		For Schedule 80, Add	*38.54*	
26 05 33 13-1514	EA	6" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	275.42	77.57
		For Schedule 60, Add	*30.07*	
		For Schedule 80, Add	*47.92*	
26 05 33 13-1515		**Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbows** *(26 05 33 13-1488)* See CSI section 26 05 33 13-2329 for conduit field bending.		
26 05 33 13-1516	EA	1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	27.24	10.34
		For Schedule 60, Add	*1.64*	
		For Schedule 80, Add	*3.07*	
26 05 33 13-1517	EA	3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	30.00	11.38
		For Schedule 60, Add	*1.81*	
		For Schedule 80, Add	*3.39*	
26 05 33 13-1518	EA	1" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	34.77	12.93
		For Schedule 60, Add	*2.23*	
		For Schedule 80, Add	*4.09*	
26 05 33 13-1519	EA	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	44.72	16.54
		For Schedule 60, Add	*2.91*	
		For Schedule 80, Add	*5.31*	
26 05 33 13-1520	EA	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	55.90	20.69
		For Schedule 60, Add	*3.63*	
		For Schedule 80, Add	*6.64*	
26 05 33 13-1521	EA	2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	71.21	25.86
		For Schedule 60, Add	*4.87*	
		For Schedule 80, Add	*8.76*	
26 05 33 13-1522	EA	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	89.10	31.02
		For Schedule 60, Add	*6.76*	
		For Schedule 80, Add	*11.79*	
26 05 33 13-1523	EA	3" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	109.63	36.20
		For Schedule 60, Add	*9.31*	
		For Schedule 80, Add	*15.75*	
26 05 33 13-1524	EA	3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	134.86	43.95
		For Schedule 60, Add	*11.74*	
		For Schedule 80, Add	*19.73*	
26 05 33 13-1525	EA	4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	162.77	51.71
		For Schedule 60, Add	*14.84*	
		For Schedule 80, Add	*24.65*	
26 05 33 13-1526	EA	5" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	221.98	64.64
		For Schedule 60, Add	*23.18*	
		For Schedule 80, Add	*37.30*	
26 05 33 13-1527	EA	6" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow See CSI section 26 05 33 13-2329 for conduit field bending.	264.84	77.57
		For Schedule 60, Add	*27.43*	
		For Schedule 80, Add	*44.22*	
26 05 33 13-1528		**Schedule 40 Polyvinyl Chloride (PVC) Conduit 18" Large Radius Elbow** *(26 05 33 13-1488)*		
26 05 33 13-1529	EA	1" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow	107.11	36.47
		For Schedule 80, Add	*19.25*	
26 05 33 13-1530	EA	1-1/4" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow	125.32	42.23
		For Schedule 80, Add	*22.75*	
26 05 33 13-1531	EA	1-1/2" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow	141.95	47.99
		For Schedule 80, Add	*25.69*	
26 05 33 13-1532	EA	2" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow	167.17	52.79
		For Schedule 80, Add	*32.11*	
26 05 33 13-1533	EA	2-1/2" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow	218.67	66.23
		For Schedule 80, Add	*43.42*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1534	EA	3" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow	286.97	90.22
		For Schedule 80, Add	*55.33*	
26 05 33 13-1535	EA	3-1/2" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow	343.13	101.73
		For Schedule 80, Add	*69.23*	
26 05 33 13-1536	EA	4" Schedule 40, Polyvinyl Chloride (PVC), 18" Large Radius Elbow	414.67	132.45
		For Schedule 80, Add	*78.91*	
26 05 33 13-1537		**Schedule 40 Polyvinyl Chloride (PVC) Conduit 24" Large Radius Elbow** *(26 05 33 13-1488)*		
26 05 33 13-1538	EA	1" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow	113.38	36.47
		For Schedule 80, Add	*21.45*	
26 05 33 13-1539	EA	1-1/4" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow	140.42	42.23
		For Schedule 80, Add	*28.03*	
26 05 33 13-1540	EA	1-1/2" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow	163.56	47.99
		For Schedule 80, Add	*33.25*	
26 05 33 13-1541	EA	2" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow	177.87	52.79
		For Schedule 80, Add	*35.86*	
26 05 33 13-1542	EA	2-1/2" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow	251.63	66.23
		For Schedule 80, Add	*54.96*	
26 05 33 13-1543	EA	3" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow	334.91	90.22
		For Schedule 80, Add	*72.11*	
26 05 33 13-1544	EA	3-1/2" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow	372.64	101.73
		For Schedule 80, Add	*79.55*	
26 05 33 13-1545	EA	4" Schedule 40, Polyvinyl Chloride (PVC), 24" Large Radius Elbow	450.40	132.45
		For Schedule 80, Add	*91.42*	
26 05 33 13-1546		**Schedule 40 Polyvinyl Chloride (PVC) Conduit 30" Large Radius Elbow** *(26 05 33 13-1488)*		
26 05 33 13-1547	EA	1" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow	130.29	36.47
		For Schedule 80, Add	*27.36*	
26 05 33 13-1548	EA	1-1/4" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow	147.50	42.23
		For Schedule 80, Add	*30.51*	
26 05 33 13-1549	EA	1-1/2" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow	167.72	47.99
		For Schedule 80, Add	*34.71*	
26 05 33 13-1550	EA	2" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow	198.04	52.79
		For Schedule 80, Add	*42.92*	
26 05 33 13-1551	EA	2-1/2" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow	263.92	66.23
		For Schedule 80, Add	*59.26*	
26 05 33 13-1552	EA	3" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow	345.22	90.22
		For Schedule 80, Add	*75.72*	
26 05 33 13-1553	EA	3-1/2" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow	411.93	101.73
		For Schedule 80, Add	*93.31*	
26 05 33 13-1554	EA	4" Schedule 40, Polyvinyl Chloride (PVC), 30" Large Radius Elbow	485.68	132.45
		For Schedule 80, Add	*103.76*	
26 05 33 13-1555		**Schedule 40 Polyvinyl Chloride (PVC) Conduit 36" Large Radius Elbow** *(26 05 33 13-1488)*		
26 05 33 13-1556	EA	1" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow	133.75	36.47
		For Schedule 80, Add	*28.58*	
26 05 33 13-1557	EA	1-1/4" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow	168.47	42.23
		For Schedule 80, Add	*37.85*	
26 05 33 13-1558	EA	1-1/2" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow	184.35	47.99
		For Schedule 80, Add	*40.53*	
26 05 33 13-1559	EA	2" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow	198.79	52.79
		For Schedule 80, Add	*43.18*	
26 05 33 13-1560	EA	2-1/2" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow	290.96	66.23
		For Schedule 80, Add	*68.72*	
26 05 33 13-1561	EA	3" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow	405.83	90.22
		For Schedule 80, Add	*96.93*	
26 05 33 13-1562	EA	3-1/2" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow	467.13	101.73
		For Schedule 80, Add	*112.63*	
26 05 33 13-1563	EA	4" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow	551.05	132.45
		For Schedule 80, Add	*126.64*	
26 05 33 13-1564	EA	5" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow	883.27	215.58
		For Schedule 80, Add	*201.17*	
26 05 33 13-1565	EA	6" Schedule 40, Polyvinyl Chloride (PVC), 36" Large Radius Elbow	1,296.25	324.85
		For Schedule 80, Add	*291.48*	
26 05 33 13-1566		**Schedule 40 Polyvinyl Chloride (PVC) Conduit 48" Large Radius Elbow** *(26 05 33 13-1488)*		
26 05 33 13-1567	EA	1" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow	147.01	36.47
		For Schedule 80, Add	*33.22*	
26 05 33 13-1568	EA	1-1/4" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow	172.02	42.23
		For Schedule 80, Add	*39.09*	
26 05 33 13-1569	EA	1-1/2" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow	195.02	47.99
		For Schedule 80, Add	*44.26*	
26 05 33 13-1570	EA	2" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow	235.65	52.79
		For Schedule 80, Add	*56.08*	
26 05 33 13-1571	EA	2-1/2" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow	317.36	66.23
		For Schedule 80, Add	*77.96*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1572	EA	3" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow	449.18	90.22
		For Schedule 80, Add	*112.10*	
26 05 33 13-1573	EA	3-1/2" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow	508.58	101.73
		For Schedule 80, Add	*127.13*	
26 05 33 13-1574	EA	4" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow	622.99	132.45
		For Schedule 80, Add	*151.82*	
26 05 33 13-1575	EA	5" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow	925.36	215.58
		For Schedule 80, Add	*215.90*	
26 05 33 13-1576	EA	6" Schedule 40, Polyvinyl Chloride (PVC), 48" Large Radius Elbow	1,330.34	324.85
		For Schedule 80, Add	*303.41*	

26 05 33 13-1577 Polyvinyl Chloride (PVC) Conduit Female Adapters *(26 05 33 13-1488)*

26 05 33 13-1578	EA	1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter	18.74	7.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.43*	
26 05 33 13-1579	EA	3/4" Polyvinyl Chloride (PVC) Conduit Female Adapter	21.56	8.27
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.21*	
26 05 33 13-1580	EA	1" Polyvinyl Chloride (PVC) Conduit Female Adapter	24.46	9.30
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.98*	
26 05 33 13-1581	EA	1-1/4" Polyvinyl Chloride (PVC) Conduit Female Adapter	27.50	10.34
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 05 33 13-1582	EA	1-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter	34.11	12.93
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.69*	
26 05 33 13-1583	EA	2" Polyvinyl Chloride (PVC) Conduit Female Adapter	41.34	15.51
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.63*	
26 05 33 13-1584	EA	2-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter	56.41	20.69
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.51*	
26 05 33 13-1585	EA	3" Polyvinyl Chloride (PVC) Conduit Female Adapter	71.03	25.86
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 05 33 13-1586	EA	3-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter	92.14	33.61
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*25.21*	
26 05 33 13-1587	EA	4" Polyvinyl Chloride (PVC) Conduit Female Adapter	111.90	41.37
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.03*	
26 05 33 13-1588	EA	5" Polyvinyl Chloride (PVC) Conduit Female Adapter	146.42	51.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 05 33 13-1589	EA	6" Polyvinyl Chloride (PVC) Conduit Female Adapter	182.29	64.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	

26 05 33 13-1590 Polyvinyl Chloride (PVC) Conduit Bell Ends And Plug *(26 05 33 13-1488)*

26 05 33 13-1591	EA	1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug	20.69	6.21
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.65*	
26 05 33 13-1592	EA	3/4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug	23.65	7.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.43*	
26 05 33 13-1593	EA	1" Polyvinyl Chloride (PVC) Conduit Bell End And Plug	26.64	8.27
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.21*	
26 05 33 13-1594	EA	1-1/4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug	31.44	9.30
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.98*	
26 05 33 13-1595	EA	1-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug	35.05	10.34
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 05 33 13-1596	EA	2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug	41.82	11.90
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.92*	
26 05 33 13-1597	EA	2-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug	46.87	13.45
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.08*	
26 05 33 13-1598	EA	3" Polyvinyl Chloride (PVC) Conduit Bell End And Plug	53.21	15.51
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.63*	
26 05 33 13-1599	EA	3-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug	62.90	18.10
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.57*	
26 05 33 13-1600	EA	4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug	69.76	20.69
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.51*	
26 05 33 13-1601	EA	5" Polyvinyl Chloride (PVC) Conduit Bell End And Plug	86.88	23.27
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.45*	
26 05 33 13-1602	EA	6" Polyvinyl Chloride (PVC) Conduit Bell End And Plug	97.60	25.86
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	

26 05 33 13-1603 Polyvinyl Chloride (PVC) Conduit Terminal Adapters *(26 05 33 13-1488)*

26 05 33 13-1604	EA	1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter	20.42	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.97*	
26 05 33 13-1605	EA	3/4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter	24.70	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.15*	
26 05 33 13-1606	EA	1" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter	27.52	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.94*	
26 05 33 13-1607	EA	1-1/4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter	30.87	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.84*	
26 05 33 13-1608	EA	1-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter	33.88	12.93
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.69*	
26 05 33 13-1609	EA	2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter	41.04	15.51
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.63*	
26 05 33 13-1610	EA	2-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter	55.80	20.69
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.51*	
26 05 33 13-1611	EA	3" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter	70.18	25.86
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1612	EA	3-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter	91.05	33.61
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*25.21*	
26 05 33 13-1613	EA	4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter	110.79	41.37
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.03*	
26 05 33 13-1614	EA	5" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter	144.24	51.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 05 33 13-1615	EA	6" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter	179.66	64.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	

26 05 33 13-1616 Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover *(26 05 33 13-1488)*

26 05 33 13-1617	EA	1/2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	57.63	20.69
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.51*	
26 05 33 13-1618	EA	3/4" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	66.54	23.27
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.45*	
26 05 33 13-1619	EA	1" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	73.91	25.86
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 05 33 13-1620	EA	1-1/4" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	90.81	31.02
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*23.27*	
26 05 33 13-1621	EA	1-1/2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	112.46	38.78
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 05 33 13-1622	EA	2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	143.85	46.53
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*34.91*	
26 05 33 13-1623	EA	2-1/2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	232.24	51.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 05 33 13-1624	EA	3" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	248.75	56.88
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.66*	
26 05 33 13-1625	EA	3-1/2" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	271.72	64.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 05 33 13-1626	EA	4" Polyvinyl Chloride (PVC) Type C, LB, LR Or LL, Two Hub Conduit Body With Cover	304.79	74.98
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*56.24*	

26 05 33 13-1627 Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover *(26 05 33 13-1488)*

26 05 33 13-1628	EA	1/2" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover	81.71	29.54
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*22.15*	
26 05 33 13-1629	EA	3/4" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover	91.09	32.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.36*	
26 05 33 13-1630	EA	1" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover	98.71	35.44
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*26.58*	
26 05 33 13-1631	EA	1-1/4" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover	121.61	41.35
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.01*	
26 05 33 13-1632	EA	1-1/2" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover	147.06	50.21
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*37.65*	
26 05 33 13-1633	EA	2" Polyvinyl Chloride (PVC) Type T, Three Hub Conduit Body With Cover	179.18	59.06
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*44.30*	

26 05 33 13-1634 Polyvinyl Chloride (PVC) Conduit Expansion Joint *(26 05 33 13-1488)*

26 05 33 13-1635	EA	1/2" Polyvinyl Chloride (PVC) Conduit Expansion Joint	115.13	25.86
26 05 33 13-1636	EA	3/4" Polyvinyl Chloride (PVC) Conduit Expansion Joint	129.33	31.02
26 05 33 13-1637	EA	1" Polyvinyl Chloride (PVC) Conduit Expansion Joint	144.31	36.20
26 05 33 13-1638	EA	1-1/4" Polyvinyl Chloride (PVC) Conduit Expansion Joint	158.52	41.37
26 05 33 13-1639	EA	1-1/2" Polyvinyl Chloride (PVC) Conduit Expansion Joint	172.43	46.53
26 05 33 13-1640	EA	2" Polyvinyl Chloride (PVC) Conduit Expansion Joint	188.78	51.71
26 05 33 13-1641	EA	2-1/2" Polyvinyl Chloride (PVC) Conduit Expansion Joint	229.11	59.46
26 05 33 13-1642	EA	3" Polyvinyl Chloride (PVC) Conduit Expansion Joint	272.42	67.22
26 05 33 13-1643	EA	3-1/2" Polyvinyl Chloride (PVC) Conduit Expansion Joint	318.32	77.57
26 05 33 13-1644	EA	4" Polyvinyl Chloride (PVC) Conduit Expansion Joint	377.79	90.50
26 05 33 13-1645	EA	5" Polyvinyl Chloride (PVC) Conduit Expansion Joint	494.15	108.59
26 05 33 13-1646	EA	6" Polyvinyl Chloride (PVC) Conduit Expansion Joint	648.15	139.61

26 05 33 13-1647 Polyvinyl Chloride (PVC) Conduit End Caps *(26 05 33 13-1488)*

26 05 33 13-1648	EA	1/2" Polyvinyl Chloride (PVC) Conduit End Cap	15.58	5.17
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.88*	
26 05 33 13-1649	EA	3/4" Polyvinyl Chloride (PVC) Conduit End Cap	18.47	6.21
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.65*	
26 05 33 13-1650	EA	1" Polyvinyl Chloride (PVC) Conduit End Cap	21.30	7.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.43*	
26 05 33 13-1651	EA	1-1/4" Polyvinyl Chloride (PVC) Conduit End Cap	25.29	8.27
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.21*	
26 05 33 13-1652	EA	1-1/2" Polyvinyl Chloride (PVC) Conduit End Cap	29.32	9.30
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.98*	
26 05 33 13-1653	EA	2" Polyvinyl Chloride (PVC) Conduit End Cap	34.33	10.34
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 05 33 13-1654	EA	2-1/2" Polyvinyl Chloride (PVC) Conduit End Cap	47.64	11.90
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.92*	
26 05 33 13-1655	EA	3" Polyvinyl Chloride (PVC) Conduit End Cap	52.38	13.45
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.08*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1656	EA	3-1/2" Polyvinyl Chloride (PVC) Conduit End Cap	65.92	15.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.25*	
26 05 33 13-1657	EA	4" Polyvinyl Chloride (PVC) Conduit End Cap	78.76	16.03
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.02*	
26 05 33 13-1658	EA	5" Polyvinyl Chloride (PVC) Conduit End Cap	91.37	18.10
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.57*	
26 05 33 13-1659	EA	6" Polyvinyl Chloride (PVC) Conduit End Cap	114.56	20.69
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.51*	

26 05 33 13-1660 Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Bodies With Cover (Smart Pathways) *(26 05 33 13-1488)*

26 05 33 13-1661	EA	2" Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Body With Cover (Smart Pathways EZLB200)	154.08	46.53
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*34.91*	
26 05 33 13-1662	EA	3/4" To 1-1/4" Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB121)	153.75	31.02
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*23.27*	
26 05 33 13-1663	EA	1-1/2" To 2-1/2" Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB251)	362.82	51.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 05 33 13-1664	EA	3" To 4" Polyvinyl Chloride (PVC) Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB401)	695.60	74.98
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*56.24*	

26 05 33 13-1665 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit *(26 05 33 13-0059)*

Note: Exposed installation. Excludes supporting strap, hanger and fastening.

26 05 33 13-1666 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit *(26 05 33 13-1665)*

Note: Includes field bending conduit up to and including 1".

26 05 33 13-1667	LF	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	11.18	2.12
26 05 33 13-1668	LF	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	12.45	2.32
26 05 33 13-1669	LF	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	13.81	2.69
26 05 33 13-1670	LF	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	15.16	3.10
26 05 33 13-1671	LF	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	17.05	3.61
26 05 33 13-1672	LF	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	18.56	4.14
26 05 33 13-1673	LF	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	22.12	4.92
26 05 33 13-1674	LF	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	26.03	5.69
26 05 33 13-1675	LF	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	30.09	6.72
26 05 33 13-1676	LF	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	35.45	8.27
26 05 33 13-1677	LF	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	47.53	11.64
26 05 33 13-1678	LF	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit	61.84	15.51

26 05 33 13-1679 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbows, 12" Large Radius Elbows *(26 05 33 13-1665)*

26 05 33 13-1680	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	134.81	10.34
		For 24" Radius, Add	*9.46*	
		For 36" Radius, Add	*13.48*	
		For 48" Radius, Add	*17.50*	
26 05 33 13-1681	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	150.42	11.38
		For 24" Radius, Add	*10.57*	
		For 36" Radius, Add	*15.04*	
		For 48" Radius, Add	*19.51*	
26 05 33 13-1682	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	155.53	12.93
		For 24" Radius, Add	*10.86*	
		For 36" Radius, Add	*15.55*	
		For 48" Radius, Add	*20.25*	
26 05 33 13-1683	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	165.79	16.54
		For 24" Radius, Add	*11.40*	
		For 36" Radius, Add	*16.58*	
		For 48" Radius, Add	*21.76*	
26 05 33 13-1684	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	177.37	20.69
		For 24" Radius, Add	*12.01*	
		For 36" Radius, Add	*17.74*	
		For 48" Radius, Add	*23.46*	
26 05 33 13-1685	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	207.63	25.86
		For 24" Radius, Add	*13.96*	
		For 36" Radius, Add	*20.76*	
		For 48" Radius, Add	*27.57*	
26 05 33 13-1686	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	248.71	31.02
		For 24" Radius, Add	*16.71*	
		For 36" Radius, Add	*24.87*	
		For 48" Radius, Add	*33.03*	
26 05 33 13-1687	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	295.87	36.20
		For 24" Radius, Add	*19.93*	
		For 36" Radius, Add	*29.59*	
		For 48" Radius, Add	*39.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1688	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	340.92	43.95
		For 24" Radius, Add	*22.82*	
		For 36" Radius, Add	*34.09*	
		For 48" Radius, Add	*45.36*	
26 05 33 13-1689	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	385.99	51.71
		For 24" Radius, Add	*25.72*	
		For 36" Radius, Add	*38.60*	
		For 48" Radius, Add	*51.48*	
26 05 33 13-1690	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	482.48	64.64
		For 24" Radius, Add	*32.15*	
		For 36" Radius, Add	*48.25*	
		For 48" Radius, Add	*64.35*	
26 05 33 13-1691	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows	595.02	77.57
		For 24" Radius, Add	*39.78*	
		For 36" Radius, Add	*59.50*	
		For 48" Radius, Add	*79.23*	
26 05 33 13-1692		**Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbows, 12" Large Radius Elbows** *(26 05 33 13-1665)*		
26 05 33 13-1693	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	115.20	10.34
		For 24" Radius, Add	*7.99*	
		For 36" Radius, Add	*11.52*	
		For 48" Radius, Add	*15.05*	
26 05 33 13-1694	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	128.46	11.38
		For 24" Radius, Add	*8.92*	
		For 36" Radius, Add	*12.85*	
		For 48" Radius, Add	*16.77*	
26 05 33 13-1695	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	133.35	12.93
		For 24" Radius, Add	*9.19*	
		For 36" Radius, Add	*13.34*	
		For 48" Radius, Add	*17.48*	
26 05 33 13-1696	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	143.40	16.54
		For 24" Radius, Add	*9.72*	
		For 36" Radius, Add	*14.34*	
		For 48" Radius, Add	*18.96*	
26 05 33 13-1697	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	154.75	20.69
		For 24" Radius, Add	*10.31*	
		For 36" Radius, Add	*15.48*	
		For 48" Radius, Add	*20.64*	
26 05 33 13-1698	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	181.89	25.86
		For 24" Radius, Add	*12.03*	
		For 36" Radius, Add	*18.19*	
		For 48" Radius, Add	*24.35*	
26 05 33 13-1699	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	217.91	31.02
		For 24" Radius, Add	*14.40*	
		For 36" Radius, Add	*21.79*	
		For 48" Radius, Add	*29.18*	
26 05 33 13-1700	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	258.90	36.20
		For 24" Radius, Add	*17.16*	
		For 36" Radius, Add	*25.89*	
		For 48" Radius, Add	*34.63*	
26 05 33 13-1701	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	299.33	43.95
		For 24" Radius, Add	*19.70*	
		For 36" Radius, Add	*29.93*	
		For 48" Radius, Add	*40.16*	
26 05 33 13-1702	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	339.78	51.71
		For 24" Radius, Add	*22.25*	
		For 36" Radius, Add	*33.98*	
		For 48" Radius, Add	*45.70*	
26 05 33 13-1703	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	424.72	64.64
		For 24" Radius, Add	*27.81*	
		For 36" Radius, Add	*42.47*	
		For 48" Radius, Add	*57.13*	
26 05 33 13-1704	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 45 Degree Elbow, 12" Large Radius Elbows	522.82	77.57
		For 24" Radius, Add	*34.36*	
		For 36" Radius, Add	*52.28*	
		For 48" Radius, Add	*70.20*	
26 05 33 13-1705		**Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbows, 12" Large Radius Elbows** *(26 05 33 13-1665)*		
26 05 33 13-1706	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	107.16	9.30
		For 24" Radius, Add	*7.46*	
		For 36" Radius, Add	*10.72*	
		For 48" Radius, Add	*13.98*	
26 05 33 13-1707	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	119.52	10.23
		For 24" Radius, Add	*8.32*	
		For 36" Radius, Add	*11.95*	
		For 48" Radius, Add	*15.58*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1708	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	123.97	11.64
		For 24" Radius, Add	*8.57*	
		For 36" Radius, Add	*12.40*	
		For 48" Radius, Add	*16.22*	
26 05 33 13-1709	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	133.03	14.89
		For 24" Radius, Add	*9.05*	
		For 36" Radius, Add	*13.30*	
		For 48" Radius, Add	*17.56*	
26 05 33 13-1710	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	143.29	18.62
		For 24" Radius, Add	*9.58*	
		For 36" Radius, Add	*14.33*	
		For 48" Radius, Add	*19.07*	
26 05 33 13-1711	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	168.27	23.27
		For 24" Radius, Add	*11.17*	
		For 36" Radius, Add	*16.83*	
		For 48" Radius, Add	*22.49*	
26 05 33 13-1712	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	201.59	27.92
		For 24" Radius, Add	*13.37*	
		For 36" Radius, Add	*20.16*	
		For 48" Radius, Add	*26.94*	
26 05 33 13-1713	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	239.57	32.58
		For 24" Radius, Add	*15.93*	
		For 36" Radius, Add	*23.96*	
		For 48" Radius, Add	*31.98*	
26 05 33 13-1714	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	276.80	39.55
		For 24" Radius, Add	*18.29*	
		For 36" Radius, Add	*27.68*	
		For 48" Radius, Add	*37.07*	
26 05 33 13-1715	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	314.02	46.53
		For 24" Radius, Add	*20.64*	
		For 36" Radius, Add	*31.40*	
		For 48" Radius, Add	*42.16*	
26 05 33 13-1716	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	392.52	58.17
		For 24" Radius, Add	*25.80*	
		For 36" Radius, Add	*39.25*	
		For 48" Radius, Add	*52.70*	
26 05 33 13-1717	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 30 Degree Elbow, 12" Large Radius Elbows	483.38	69.81
		For 24" Radius, Add	*31.89*	
		For 36" Radius, Add	*48.34*	
		For 48" Radius, Add	*64.79*	

26 05 33 13-1718 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbows, 12" Large Radius Elbows *(26 05 33 13-1665)*

26 05 33 13-1719	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	101.72	9.30
		For 24" Radius, Add	*7.05*	
		For 36" Radius, Add	*10.17*	
		For 48" Radius, Add	*13.30*	
26 05 33 13-1720	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	113.43	10.23
		For 24" Radius, Add	*7.87*	
		For 36" Radius, Add	*11.34*	
		For 48" Radius, Add	*14.82*	
26 05 33 13-1721	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	117.81	11.64
		For 24" Radius, Add	*8.11*	
		For 36" Radius, Add	*11.78*	
		For 48" Radius, Add	*15.45*	
26 05 33 13-1722	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	126.81	14.89
		For 24" Radius, Add	*8.58*	
		For 36" Radius, Add	*12.68*	
		For 48" Radius, Add	*16.78*	
26 05 33 13-1723	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	137.00	18.62
		For 24" Radius, Add	*9.11*	
		For 36" Radius, Add	*13.70*	
		For 48" Radius, Add	*18.29*	
26 05 33 13-1724	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	161.12	23.27
		For 24" Radius, Add	*10.63*	
		For 36" Radius, Add	*16.11*	
		For 48" Radius, Add	*21.59*	
26 05 33 13-1725	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	193.03	27.92
		For 24" Radius, Add	*12.73*	
		For 36" Radius, Add	*19.30*	
		For 48" Radius, Add	*25.87*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1726	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	229.31	32.58
		For 24" Radius, Add	*15.16*	
		For 36" Radius, Add	*22.93*	
		For 48" Radius, Add	*30.70*	
26 05 33 13-1727	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	265.25	39.55
		For 24" Radius, Add	*17.42*	
		For 36" Radius, Add	*26.53*	
		For 48" Radius, Add	*35.63*	
26 05 33 13-1728	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	301.18	46.53
		For 24" Radius, Add	*19.68*	
		For 36" Radius, Add	*30.12*	
		For 48" Radius, Add	*40.56*	
26 05 33 13-1729	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	376.47	58.17
		For 24" Radius, Add	*24.60*	
		For 36" Radius, Add	*37.65*	
		For 48" Radius, Add	*50.69*	
26 05 33 13-1730	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 22-1/2 Degree Elbow, 12" Large Radius Elbows	463.32	69.81
		For 24" Radius, Add	*30.39*	
		For 36" Radius, Add	*46.33*	
		For 48" Radius, Add	*62.28*	

26 05 33 13-1731 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Couplings *(26 05 33 13-1665)*

26 05 33 13-1732	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	63.21	7.24
26 05 33 13-1733	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	70.96	8.27
26 05 33 13-1734	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	74.06	9.30
26 05 33 13-1735	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	77.07	10.34
26 05 33 13-1736	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	84.55	12.93
26 05 33 13-1737	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	100.99	15.51
26 05 33 13-1738	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	126.58	20.69
26 05 33 13-1739	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	154.49	25.86
26 05 33 13-1740	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	185.11	33.61
26 05 33 13-1741	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	215.73	41.37
26 05 33 13-1742	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	269.66	51.71
26 05 33 13-1743	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling	337.01	64.64

26 05 33 13-1744 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Couplings *(26 05 33 13-1665)*

26 05 33 13-1745	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	43.55	7.24
26 05 33 13-1746	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	48.97	8.27
26 05 33 13-1747	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	51.85	9.30
26 05 33 13-1748	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	54.74	10.34
26 05 33 13-1749	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	61.49	12.93
26 05 33 13-1750	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	68.13	15.51
26 05 33 13-1751	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	86.92	20.69
26 05 33 13-1752	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	106.91	25.86
26 05 33 13-1753	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	131.59	33.61
26 05 33 13-1754	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	156.26	41.37
26 05 33 13-1755	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	195.38	51.71
26 05 33 13-1756	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling	244.16	64.64

26 05 33 13-1757 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Couplings *(26 05 33 13-1665)*

26 05 33 13-1758	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	49.74	5.95
26 05 33 13-1759	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	55.86	8.27
26 05 33 13-1760	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	58.82	9.30
26 05 33 13-1761	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	61.63	10.34
26 05 33 13-1762	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	68.89	12.93
26 05 33 13-1763	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	82.34	15.51
26 05 33 13-1764	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	103.95	20.69
26 05 33 13-1765	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	127.32	25.86
26 05 33 13-1766	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	154.54	33.61
26 05 33 13-1767	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	181.76	41.37
26 05 33 13-1768	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	227.17	51.71
26 05 33 13-1769	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling	284.00	64.64

26 05 33 13-1770 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joints *(26 05 33 13-1665)*

26 05 33 13-1771	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	99.51	25.86
26 05 33 13-1772	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	116.25	31.02
26 05 33 13-1773	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	129.61	36.20
26 05 33 13-1774	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	142.78	41.37

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1775	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	156.61	46.53
26 05 33 13-1776	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	177.20	51.71
26 05 33 13-1777	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	206.18	59.46
26 05 33 13-1778	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	237.06	67.22
26 05 33 13-1779	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	271.54	77.57
26 05 33 13-1780	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	312.49	90.50
26 05 33 13-1781	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	366.37	103.42
26 05 33 13-1782	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint	425.64	116.35

26 05 33 13-1783 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joints *(26 05 33 13-1665)*

26 05 33 13-1784	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	113.67	25.86
26 05 33 13-1785	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	132.12	31.02
26 05 33 13-1786	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	145.57	36.20
26 05 33 13-1787	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	158.91	41.37
26 05 33 13-1788	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	172.87	46.53
26 05 33 13-1789	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	195.77	51.71
26 05 33 13-1790	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	228.46	59.46
26 05 33 13-1791	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	263.80	67.22
26 05 33 13-1792	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	301.64	77.57
26 05 33 13-1793	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	345.94	90.50
26 05 33 13-1794	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	408.30	103.42
26 05 33 13-1795	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint	478.05	116.35

26 05 33 13-1796 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapters *(26 05 33 13-1665)*

26 05 33 13-1797	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	134.68	7.24
26 05 33 13-1798	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	150.20	8.27
26 05 33 13-1799	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	156.76	9.30
26 05 33 13-1800	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	163.50	10.34
26 05 33 13-1801	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	172.09	12.93
26 05 33 13-1802	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	191.86	15.51
26 05 33 13-1803	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	235.43	20.69
26 05 33 13-1804	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	284.98	25.86
26 05 33 13-1805	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	331.93	33.61
26 05 33 13-1806	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	378.87	41.37
26 05 33 13-1807	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	473.70	51.71
26 05 33 13-1808	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter	589.44	64.64

26 05 33 13-1809 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joints *(26 05 33 13-1665)*

26 05 33 13-1810	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	138.29	25.86
26 05 33 13-1811	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	159.42	31.02
26 05 33 13-1812	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	191.61	36.20
26 05 33 13-1813	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	239.74	41.37
26 05 33 13-1814	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	303.23	46.53
26 05 33 13-1815	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	406.24	51.71
26 05 33 13-1816	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	584.49	59.46
26 05 33 13-1817	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	708.46	67.22
26 05 33 13-1818	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	858.53	77.57
26 05 33 13-1819	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	1,015.06	90.50
26 05 33 13-1820	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	1,195.55	103.42
26 05 33 13-1821	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint	1,881.59	116.35

26 05 33 13-1822 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover *(26 05 33 13-1665)*

26 05 33 13-1823	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	116.91	20.69
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.51*	
26 05 33 13-1824	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	135.92	23.27
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.45*	
26 05 33 13-1825	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	183.18	25.86
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 05 33 13-1826	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	224.00	31.02
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*23.27*	
26 05 33 13-1827	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	285.22	38.78
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 05 33 13-1828	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	395.27	46.53
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*34.91*	
26 05 33 13-1829	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	658.72	54.30
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*40.72*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1830	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	852.44	62.06
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*46.54*	
26 05 33 13-1831	EA	3-1/2" Type LB, LR Or LL, Two Hub Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Body And Cover	1,026.46	72.39
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*54.29*	
26 05 33 13-1832	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	1,200.50	82.73
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*62.05*	
26 05 33 13-1833	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	1,418.11	93.08
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*69.81*	
26 05 33 13-1834	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Type LB, LR Or LL, Two Hub Conduit Body And Cover	1,609.58	103.42
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*77.57*	

26 05 33 13-1835 Explosion Proof Conduit Fittings *(26 05 33 13-0059)*

Note: For use with Rigid Galvanized Steel (RGS), Electrical Metallic Tubing (EMT) and Intermediate Metal Conduit (IMC) conduit.

26 05 33 13-1836 Explosion Proof Malleable Iron Conduit Unions *(26 05 33 13-1835)*

26 05 33 13-1837	EA	1/2" Explosion Proof Malleable Iron Conduit Union	48.85	12.30
26 05 33 13-1838	EA	3/4" Explosion Proof Malleable Iron Conduit Union	58.91	13.59
26 05 33 13-1839	EA	1" Explosion Proof Malleable Iron Conduit Union	90.55	18.12
26 05 33 13-1840	EA	1-1/4" Explosion Proof Malleable Iron Conduit Union	116.57	20.06
26 05 33 13-1841	EA	1-1/2" Explosion Proof Malleable Iron Conduit Union	146.13	24.59
26 05 33 13-1842	EA	2" Explosion Proof Malleable Iron Conduit Union	180.21	28.47
26 05 33 13-1843	EA	2-1/2" Explosion Proof Malleable Iron Conduit Union	272.09	40.73
26 05 33 13-1844	EA	3" Explosion Proof Malleable Iron Conduit Union	343.05	48.48
26 05 33 13-1845	EA	3-1/2" Explosion Proof Malleable Iron Conduit Union	556.45	58.18
26 05 33 13-1846	EA	4" Explosion Proof Malleable Iron Conduit Union	600.86	74.33

26 05 33 13-1847 Explosion Proof Malleable Iron Conduit Bodies *(26 05 33 13-1835)*

26 05 33 13-1848	EA	1/2" Explosion Proof Malleable Iron Two Hub Conduit Body	169.04	38.83
26 05 33 13-1849	EA	3/4" Explosion Proof Malleable Iron Two Hub Conduit Body	190.74	44.01
26 05 33 13-1850	EA	1" Explosion Proof Malleable Iron Two Hub Conduit Conduit Body	220.86	48.54
26 05 33 13-1851	EA	1/2" Explosion Proof Malleable Iron Three Hub Conduit Body	194.68	48.54
26 05 33 13-1852	EA	3/4" Explosion Proof Malleable Iron Three Hub Conduit Body	232.29	58.25
26 05 33 13-1853	EA	1" Explosion Proof Malleable Iron Three Hub Conduit Body	272.99	66.66

26 05 33 13-1854 Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical *(26 05 33 13-1835)*

Note: Includes sealing gasket and lock nut.

26 05 33 13-1855	EA	1/2" x 1" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	140.00	32.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.27*	
26 05 33 13-1856	EA	3/4" x 1" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	145.72	36.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.18*	
26 05 33 13-1857	EA	1" x 1-1/2" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	158.98	39.47
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.61*	
26 05 33 13-1858	EA	1-1/4" x 2" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	202.52	48.54
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*36.41*	
26 05 33 13-1859	EA	1-1/2" x 2" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	254.37	56.95
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.71*	
26 05 33 13-1860	EA	2" x 2-1/2" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	319.89	64.72
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.54*	
26 05 33 13-1861	EA	2-1/2" x 3" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	459.49	96.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*72.72*	
26 05 33 13-1862	EA	3" x 4" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	579.92	121.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*91.14*	
26 05 33 13-1863	EA	3-1/2" x 4" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	787.65	133.80
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*100.35*	
26 05 33 13-1864	EA	4" x 5" Explosion Proof Malleable Iron Conduit Sealing Fitting, Horizontal/Vertical	993.76	145.44
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*109.08*	

26 05 33 13-1865 Explosion Proof Flexible Conduit Couplings *(26 05 33 13-1835)*

26 05 33 13-1866	EA	1/2" x 12" Explosion Proof Flexible Conduit Coupling	315.78	14.88
26 05 33 13-1867	EA	3/4" x 15" Explosion Proof Flexible Conduit Coupling	410.96	16.83

26 05 33 13-1868 Conduit Installed Below Grade *(26 05 33 13-0058)*

Note: By direct burial In trench or in concrete slabs or duct banks. Includes detectable warning tape for underground conduits. Excludes trenching, backfilling and concrete.

26 05 33 13-1869 Schedule 40 Polyvinyl Chloride (PVC) Conduit, Direct Burial *(26 05 33 13-1868)*

26 05 33 13-1870 Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial *(26 05 33 13-1869)*

Note: Includes field bend conduit up to and including 1". See CSI section 26 05 33 13-2329 for field bending >1".

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1871	LF	1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	5.20	
		For Schedule 60, Add	*0.46*	
		For Schedule 80, Add	*0.77*	
26 05 33 13-1872	LF	3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	5.85	
		For Schedule 60, Add	*0.56*	
		For Schedule 80, Add	*0.92*	
26 05 33 13-1873	LF	1" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	6.84	
		For Schedule 60, Add	*0.74*	
		For Schedule 80, Add	*1.18*	
26 05 33 13-1874	LF	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	7.82	
		For Schedule 60, Add	*0.92*	
		For Schedule 80, Add	*1.44*	
26 05 33 13-1875	LF	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	8.67	
		For Schedule 60, Add	*1.07*	
		For Schedule 80, Add	*1.66*	
26 05 33 13-1876	LF	2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	10.00	
		For Schedule 60, Add	*1.34*	
		For Schedule 80, Add	*2.05*	
26 05 33 13-1877	LF	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	12.81	
		For Schedule 60, Add	*1.97*	
		For Schedule 80, Add	*2.95*	
26 05 33 13-1878	LF	3" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	14.41	
		For Schedule 60, Add	*2.31*	
		For Schedule 80, Add	*3.43*	
26 05 33 13-1879	LF	3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	16.95	
		For Schedule 60, Add	*2.88*	
		For Schedule 80, Add	*4.24*	
26 05 33 13-1880	LF	4" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	18.28	
		For Schedule 60, Add	*3.15*	
		For Schedule 80, Add	*4.62*	
26 05 33 13-1881	LF	5" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	23.70	
		For Schedule 60, Add	*4.44*	
		For Schedule 80, Add	*6.44*	
26 05 33 13-1882	LF	6" Schedule 40 Polyvinyl Chloride (PVC) Conduit With Coupled End, Direct Burial	29.25	
		For Schedule 60, Add	*5.76*	
		For Schedule 80, Add	*8.30*	

26 05 33 13-1883 Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbows, Direct Burial *(26 05 33 13-1869)*

See CSI section 26 05 33 13-2329 for conduit field bending.

26 05 33 13-1884	EA	1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	33.69	
		For Schedule 60, Add	*1.96*	
		For Schedule 80, Add	*3.71*	
26 05 33 13-1885	EA	3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	40.44	
		For Schedule 60, Add	*2.35*	
		For Schedule 80, Add	*4.46*	
26 05 33 13-1886	EA	1" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	47.84	
		For Schedule 60, Add	*2.91*	
		For Schedule 80, Add	*5.43*	
26 05 33 13-1887	EA	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	55.46	
		For Schedule 60, Add	*3.52*	
		For Schedule 80, Add	*6.48*	
26 05 33 13-1888	EA	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	63.26	
		For Schedule 60, Add	*4.18*	
		For Schedule 80, Add	*7.60*	
26 05 33 13-1889	EA	2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	71.69	
		For Schedule 60, Add	*4.99*	
		For Schedule 80, Add	*8.93*	
26 05 33 13-1890	EA	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	83.53	
		For Schedule 60, Add	*6.66*	
		For Schedule 80, Add	*11.46*	
26 05 33 13-1891	EA	3" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	97.84	
		For Schedule 60, Add	*8.95*	
		For Schedule 80, Add	*14.85*	
26 05 33 13-1892	EA	3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	118.67	
		For Schedule 60, Add	*11.57*	
		For Schedule 80, Add	*18.91*	
26 05 33 13-1893	EA	4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	139.65	
		For Schedule 60, Add	*14.23*	
		For Schedule 80, Add	*23.02*	
26 05 33 13-1894	EA	5" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	180.29	
		For Schedule 60, Add	*21.80*	
		For Schedule 80, Add	*34.01*	
26 05 33 13-1895	EA	6" Schedule 40 Polyvinyl Chloride (PVC) Conduit 90 Degree Elbow, Direct Burial	210.79	
		For Schedule 60, Add	*26.84*	
		For Schedule 80, Add	*41.46*	

26 05 33 13-1896 Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbows, Direct Burial *(26 05 33 13-1869)*

See CSI section 26 05 33 13-2329 for conduit field bending.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1897	EA	1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	33.69	
		For Schedule 60, Add	*1.96*	
		For Schedule 80, Add	*3.71*	
26 05 33 13-1898	EA	3/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	40.34	
		For Schedule 60, Add	*2.33*	
		For Schedule 80, Add	*4.42*	
26 05 33 13-1899	EA	1" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	47.70	
		For Schedule 60, Add	*2.88*	
		For Schedule 80, Add	*5.39*	
26 05 33 13-1900	EA	1-1/4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	55.06	
		For Schedule 60, Add	*3.42*	
		For Schedule 80, Add	*6.34*	
26 05 33 13-1901	EA	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	62.36	
		For Schedule 60, Add	*3.96*	
		For Schedule 80, Add	*7.28*	
26 05 33 13-1902	EA	2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	71.21	
		For Schedule 60, Add	*4.87*	
		For Schedule 80, Add	*8.76*	
26 05 33 13-1903	EA	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	82.63	
		For Schedule 60, Add	*6.44*	
		For Schedule 80, Add	*11.15*	
26 05 33 13-1904	EA	3" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	96.70	
		For Schedule 60, Add	*8.66*	
		For Schedule 80, Add	*14.45*	
26 05 33 13-1905	EA	3-1/2" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	115.48	
		For Schedule 60, Add	*10.77*	
		For Schedule 80, Add	*17.79*	
26 05 33 13-1906	EA	4" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	136.91	
		For Schedule 60, Add	*13.54*	
		For Schedule 80, Add	*22.06*	
26 05 33 13-1907	EA	5" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	176.74	
		For Schedule 60, Add	*20.92*	
		For Schedule 80, Add	*32.77*	
26 05 33 13-1908	EA	6" Schedule 40 Polyvinyl Chloride (PVC) Conduit 45 Degree Elbow, Direct Burial	200.21	
		For Schedule 60, Add	*24.20*	
		For Schedule 80, Add	*37.75*	

26 05 33 13-1909 Polyvinyl Chloride (PVC) Conduit Female Adapters, Direct Burial *(26 05 33 13-1869)*

26 05 33 13-1910	EA	1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	18.74	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.43*	
26 05 33 13-1911	EA	3/4" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	21.56	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.21*	
26 05 33 13-1912	EA	1" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	24.46	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.98*	
26 05 33 13-1913	EA	1-1/4" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	27.50	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 05 33 13-1914	EA	1-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	30.24	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.53*	
26 05 33 13-1915	EA	2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	33.58	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.31*	
26 05 33 13-1916	EA	2-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	39.61	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.47*	
26 05 33 13-1917	EA	3" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	45.17	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.63*	
26 05 33 13-1918	EA	3-1/2" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	53.35	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.57*	
26 05 33 13-1919	EA	4" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	60.19	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.51*	
26 05 33 13-1920	EA	5" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	75.31	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*17.45*	
26 05 33 13-1921	EA	6" Polyvinyl Chloride (PVC) Conduit Female Adapter, Direct Burial	85.34	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	

26 05 33 13-1922 Polyvinyl Chloride (PVC) Conduit Bell Ends And Plug, Direct Burial *(26 05 33 13-1869)*

26 05 33 13-1923	EA	1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	20.69
26 05 33 13-1924	EA	3/4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	23.65
26 05 33 13-1925	EA	1" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	26.64
26 05 33 13-1926	EA	1-1/4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	34.03
26 05 33 13-1927	EA	1-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	37.63
26 05 33 13-1928	EA	2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	41.82
26 05 33 13-1929	EA	2-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	46.87
26 05 33 13-1930	EA	3" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	53.21
26 05 33 13-1931	EA	3-1/2" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	62.90
26 05 33 13-1932	EA	4" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	69.76
26 05 33 13-1933	EA	5" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	86.88
26 05 33 13-1934	EA	6" Polyvinyl Chloride (PVC) Conduit Bell End And Plug, Direct Burial	97.60

26 05 33 13-1935 Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial *(26 05 33 13-1869)*

26 05 33 13-1936	EA	1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial	18.63

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1937	EA	3/4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial	21.56	
26 05 33 13-1938	EA	1" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial	24.32	
26 05 33 13-1939	EA	1-1/4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapters, Direct Burial	27.25	
26 05 33 13-1940	EA	1-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	30.01	
26 05 33 13-1941	EA	2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	33.28	
26 05 33 13-1942	EA	2-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	39.00	
26 05 33 13-1943	EA	3" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	44.32	
26 05 33 13-1944	EA	3-1/2" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	52.26	
26 05 33 13-1945	EA	4" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	59.08	
26 05 33 13-1946	EA	5" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	73.13	
26 05 33 13-1947	EA	6" Polyvinyl Chloride (PVC) Conduit Male Terminal Adapter, Direct Burial	82.71	

26 05 33 13-1948 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial *(26 05 33 13-1868)*

Note: 40 mil Polyvinyl Chloride (PVC) coated, 2 mil urethane lined (Ocal Blue, Crouse-Hinds, Appleton or O-Z/Gedney).

26 05 33 13-1949 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial *(26 05 33 13-1948)*

Note: Includes field bending for conduit up to and including 1". See CSI section 26 05 33 13-2319 for field bending >1".

26 05 33 13-1950	LF	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	13.81	3.11
		For >250 To 500, Deduct	*-0.49*	
		For >500 To 1,000, Deduct	*-0.83*	
		For >1,000, Deduct	*-1.18*	
26 05 33 13-1951	LF	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	15.43	3.84
		For >250 To 500, Deduct	*-0.55*	
		For >500 To 1,000, Deduct	*-0.94*	
		For >1,000, Deduct	*-1.32*	
26 05 33 13-1952	LF	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	18.86	4.28
		For >250 To 500, Deduct	*-0.68*	
		For >500 To 1,000, Deduct	*-1.16*	
		For >1,000, Deduct	*-1.63*	
26 05 33 13-1953	LF	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	22.61	5.76
		For >250 To 500, Deduct	*-0.84*	
		For >500 To 1,000, Deduct	*-1.40*	
		For >1,000, Deduct	*-1.97*	
26 05 33 13-1954	LF	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	26.41	6.49
		For >250 To 500, Deduct	*-0.99*	
		For >500 To 1,000, Deduct	*-1.65*	
		For >1,000, Deduct	*-2.31*	
26 05 33 13-1955	LF	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	33.34	7.08
		For >250 To 500, Deduct	*-1.26*	
		For >500 To 1,000, Deduct	*-2.09*	
		For >1,000, Deduct	*-2.93*	
26 05 33 13-1956	LF	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	48.08	10.63
		For >250 To 500, Deduct	*-1.85*	
		For >500 To 1,000, Deduct	*-3.05*	
		For >1,000, Deduct	*-4.25*	
26 05 33 13-1957	LF	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	62.24	13.29
		For >250 To 500, Deduct	*-2.37*	
		For >500 To 1,000, Deduct	*-3.93*	
		For >1,000, Deduct	*-5.49*	
26 05 33 13-1958	LF	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	76.91	14.03
		For >250 To 500, Deduct	*-2.92*	
		For >500 To 1,000, Deduct	*-4.85*	
		For >1,000, Deduct	*-6.77*	
26 05 33 13-1959	LF	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	91.45	15.50
		For >250 To 500, Deduct	*-3.47*	
		For >500 To 1,000, Deduct	*-5.75*	
		For >1,000, Deduct	*-8.04*	
26 05 33 13-1960	LF	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	139.68	21.41
		For >250 To 500, Deduct	*-5.58*	
		For >500 To 1,000, Deduct	*-9.07*	
		For >1,000, Deduct	*-12.57*	
26 05 33 13-1961	LF	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Conduit, Direct Burial	185.41	28.05
		For >250 To 500, Deduct	*-7.50*	
		For >500 To 1,000, Deduct	*-12.13*	
		For >1,000, Deduct	*-16.77*	

26 05 33 13-1962 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Couplings, Direct Burial *(26 05 33 13-1948)*

26 05 33 13-1963	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial	14.85	4.43
26 05 33 13-1964	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial	18.09	5.91
26 05 33 13-1965	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial	22.92	7.38
26 05 33 13-1966	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial	25.75	8.13
26 05 33 13-1967	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial	30.50	9.60
26 05 33 13-1968	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial	38.69	11.07
26 05 33 13-1969	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial	67.53	13.29
26 05 33 13-1970	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial	86.65	18.46
26 05 33 13-1971	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial	106.62	21.41

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-1972	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial	133.67	29.54
26 05 33 13-1973	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial	324.29	40.61
26 05 33 13-1974	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Coupling, Direct Burial	317.31	22.88
26 05 33 13-1975		**Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbows, Direct Burial** *(26 05 33 13-1948)*		
		Note: 90, 45, or 30 degree.		
26 05 33 13-1976	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	57.92	18.46
26 05 33 13-1977	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	67.59	22.88
26 05 33 13-1978	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	81.12	28.05
26 05 33 13-1979	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	95.71	32.48
26 05 33 13-1980	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	111.60	36.91
26 05 33 13-1981	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	133.93	40.61
26 05 33 13-1982	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	201.20	50.95
26 05 33 13-1983	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	297.50	69.40
26 05 33 13-1984	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	364.76	78.26
26 05 33 13-1985	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	423.90	101.88
26 05 33 13-1986	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	862.72	166.12
26 05 33 13-1987	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Standard Radius Elbow, Direct Burial	1,351.77	249.55
26 05 33 13-1988		**Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbows, Direct Burial** *(26 05 33 13-1948)*		
26 05 33 13-1989	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial	130.63	28.05
26 05 33 13-1990	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial	147.40	32.48
26 05 33 13-1991	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial	168.20	36.91
26 05 33 13-1992	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial	199.23	40.61
26 05 33 13-1993	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 12" Large Radius Elbow, Direct Burial	275.11	50.95
26 05 33 13-1994		**Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbows, Direct Burial** *(26 05 33 13-1948)*		
26 05 33 13-1995	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial	144.03	28.05
26 05 33 13-1996	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial	169.53	32.48
26 05 33 13-1997	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial	184.06	36.91
26 05 33 13-1998	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial	233.82	40.61
26 05 33 13-1999	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial	308.47	50.95
26 05 33 13-2000	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 15" Large Radius Elbow, Direct Burial	396.43	69.40
26 05 33 13-2001		**Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbows, Direct Burial** *(26 05 33 13-1948)*		
26 05 33 13-2002	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	160.04	28.05
26 05 33 13-2003	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	181.05	32.48
26 05 33 13-2004	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	204.42	36.91
26 05 33 13-2005	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	245.30	40.61
26 05 33 13-2006	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	346.80	50.95
26 05 33 13-2007	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	441.43	69.40
26 05 33 13-2008	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	553.23	78.26
26 05 33 13-2009	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 18" Large Radius Elbow, Direct Burial	629.23	101.88

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2010		**Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbows, Direct Burial** *(26 05 33 13-1948)*		
26 05 33 13-2011	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial	187.69	28.05
26 05 33 13-2012	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial	208.10	32.48
26 05 33 13-2013	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial	235.13	36.91
26 05 33 13-2014	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial	289.52	40.61
26 05 33 13-2015	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial	415.41	50.95
26 05 33 13-2016	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial	517.68	69.40
26 05 33 13-2017	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial	599.78	78.26
26 05 33 13-2018	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 24" Large Radius Elbow, Direct Burial	714.69	101.88
26 05 33 13-2019		**Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbows, Direct Burial** *(26 05 33 13-1948)*		
26 05 33 13-2020	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial	209.21	28.05
26 05 33 13-2021	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial	233.28	32.48
26 05 33 13-2022	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial	265.36	36.91
26 05 33 13-2023	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial	328.02	40.61
26 05 33 13-2024	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial	452.84	50.95
26 05 33 13-2025	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial	578.67	69.40
26 05 33 13-2026	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial	712.98	78.26
26 05 33 13-2027	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial	793.15	101.88
26 05 33 13-2028	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 30" Large Radius Elbow, Direct Burial	1,320.73	166.12
26 05 33 13-2029		**Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbows, Direct Burial** *(26 05 33 13-1948)*		
26 05 33 13-2030	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial	237.35	28.05
26 05 33 13-2031	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial	263.70	32.48
26 05 33 13-2032	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial	298.49	36.91
26 05 33 13-2033	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial	370.72	40.61
26 05 33 13-2034	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial	515.21	50.95
26 05 33 13-2035	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial	656.37	69.40
26 05 33 13-2036	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial	769.69	78.26
26 05 33 13-2037	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial	894.43	101.88
26 05 33 13-2038	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial	1,391.71	166.12
26 05 33 13-2039	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 36" Large Radius Elbow, Direct Burial	1,912.65	249.55
26 05 33 13-2040		**Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbows, Direct Burial** *(26 05 33 13-1948)*		
26 05 33 13-2041	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	276.53	28.05
26 05 33 13-2042	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	290.82	32.48
26 05 33 13-2043	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	342.84	36.91
26 05 33 13-2044	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	430.15	40.61
26 05 33 13-2045	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	599.31	50.95
26 05 33 13-2046	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	761.12	69.40

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2047	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	927.38	78.26
26 05 33 13-2048	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	1,091.46	101.88
26 05 33 13-2049	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	1,623.24	166.12
26 05 33 13-2050	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 42" Large Radius Elbow, Direct Burial	2,018.93	249.55
26 05 33 13-2051		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbows, Direct Burial *(26 05 33 13-1948)*		
26 05 33 13-2052	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	285.97	28.05
26 05 33 13-2053	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	336.70	32.48
26 05 33 13-2054	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	381.19	36.91
26 05 33 13-2055	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	448.03	40.61
26 05 33 13-2056	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	620.32	50.95
26 05 33 13-2057	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	793.34	69.40
26 05 33 13-2058	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	1,013.26	78.26
26 05 33 13-2059	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	1,136.15	101.88
26 05 33 13-2060	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	1,685.44	166.12
26 05 33 13-2061	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) 48" Large Radius Elbow, Direct Burial	2,072.93	249.55
26 05 33 13-2062		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), UNF Conduit Unions, Direct Burial *(26 05 33 13-1948)*		
26 05 33 13-2063	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	99.52	18.46
26 05 33 13-2064	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	109.53	22.88
26 05 33 13-2065	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	141.58	28.05
26 05 33 13-2066	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	202.52	32.48
26 05 33 13-2067	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	239.74	36.91
26 05 33 13-2068	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	302.31	40.61
26 05 33 13-2069	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	401.21	50.95
26 05 33 13-2070	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	514.55	50.95
26 05 33 13-2071	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	668.41	78.26
26 05 33 13-2072	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	861.05	101.88
26 05 33 13-2073	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	1,560.77	166.12
26 05 33 13-2074	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNF Conduit Union, Direct Burial	1,962.26	249.55
26 05 33 13-2075		Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), UNY Conduit Unions, Direct Burial *(26 05 33 13-1948)*		
26 05 33 13-2076	EA	1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	101.63	18.46
26 05 33 13-2077	EA	3/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	117.59	22.88
26 05 33 13-2078	EA	1" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	145.87	28.05
26 05 33 13-2079	EA	1-1/4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	210.40	32.48
26 05 33 13-2080	EA	1-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	250.68	36.91
26 05 33 13-2081	EA	2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	325.94	40.61
26 05 33 13-2082	EA	2-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	451.77	50.95
26 05 33 13-2083	EA	3" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	565.96	50.95
26 05 33 13-2084	EA	3-1/2" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	761.35	78.26

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2085	EA	4" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	953.64	101.88
26 05 33 13-2086	EA	5" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	1,730.51	166.12
26 05 33 13-2087	EA	6" Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) UNY Conduit Union, Direct Burial	2,236.34	249.55

26 05 33 13-2088 Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS), Nipples, Direct Burial *(26 05 33 13-1948)*

26 05 33 13-2089	EA	1/2" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	35.48	8.86
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.32*	
26 05 33 13-2090	EA	3/4" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	40.25	11.07
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-2091	EA	1" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	47.14	14.03
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-2092	EA	1-1/4" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	55.96	16.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-2093	EA	1-1/2" x 2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	61.16	18.46
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-2094	EA	1/2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	39.24	9.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.76*	
26 05 33 13-2095	EA	3/4" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	42.67	11.07
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-2096	EA	1" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	49.59	14.03
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-2097	EA	1-1/4" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	58.56	16.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-2098	EA	1-1/2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	63.96	18.46
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-2099	EA	2" x 2-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	69.61	20.67
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.41*	
26 05 33 13-2100	EA	1/2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	39.41	9.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.76*	
26 05 33 13-2101	EA	3/4" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	42.84	11.07
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-2102	EA	1" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	49.91	14.03
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-2103	EA	1-1/4" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	58.90	16.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-2104	EA	1-1/2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	64.30	18.46
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-2105	EA	2" x 3" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	70.48	20.67
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.40*	
26 05 33 13-2106	EA	1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	41.71	9.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.76*	
26 05 33 13-2107	EA	3/4" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	45.15	11.07
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-2108	EA	1" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	52.38	14.03
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-2109	EA	1-1/4" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	60.31	16.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-2110	EA	1-1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	65.85	18.46
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-2111	EA	2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	73.19	20.67
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.40*	
26 05 33 13-2112	EA	2-1/2" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	100.77	25.10
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.06*	
26 05 33 13-2113	EA	3" x 3-1/2" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	131.25	34.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.82*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2114	EA	1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	41.88	9.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.76*	
26 05 33 13-2115	EA	3/4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	45.46	11.07
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-2116	EA	1" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	52.72	14.03
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-2117	EA	1-1/4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	61.71	16.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-2118	EA	1-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	67.40	18.46
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-2119	EA	2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	75.91	20.67
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.40*	
26 05 33 13-2120	EA	2-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	103.17	25.10
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.06*	
26 05 33 13-2121	EA	3" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	136.42	34.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.82*	
26 05 33 13-2122	EA	3-1/2" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	161.86	39.13
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*23.48*	
26 05 33 13-2123	EA	4" x 4" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	191.31	50.95
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.56*	
26 05 33 13-2124	EA	1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	42.20	9.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.76*	
26 05 33 13-2125	EA	3/4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	45.80	11.07
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-2126	EA	1" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	53.09	14.03
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-2127	EA	1-1/4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	62.37	16.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-2128	EA	1-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	68.08	18.46
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-2129	EA	2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	77.39	20.67
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.40*	
26 05 33 13-2130	EA	2-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	112.73	25.10
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.06*	
26 05 33 13-2131	EA	3" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	144.16	34.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.82*	
26 05 33 13-2132	EA	3-1/2" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	163.51	39.13
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*23.48*	
26 05 33 13-2133	EA	4" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	195.73	50.95
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.56*	
26 05 33 13-2134	EA	5" x 5" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	286.26	70.14
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.08*	
26 05 33 13-2135	EA	1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	42.80	9.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.76*	
26 05 33 13-2136	EA	3/4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	46.41	11.07
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-2137	EA	1" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	53.74	14.03
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-2138	EA	1-1/4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	63.58	16.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-2139	EA	1-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	69.54	18.46
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-2140	EA	2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	78.87	20.67
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.40*	
26 05 33 13-2141	EA	2-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	122.43	25.10
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.06*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2142	EA	3" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	154.44	34.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.82*	
26 05 33 13-2143	EA	3-1/2" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	172.77	39.13
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*23.48*	
26 05 33 13-2144	EA	4" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	211.35	50.95
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.56*	
26 05 33 13-2145	EA	5" x 6" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	309.62	70.14
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.08*	
26 05 33 13-2146	EA	1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	43.75	9.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.76*	
26 05 33 13-2147	EA	3/4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	47.33	11.07
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-2148	EA	1" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	55.20	14.03
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-2149	EA	1-1/4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	63.90	16.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-2150	EA	1-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	72.50	18.46
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-2151	EA	2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	86.10	20.67
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.40*	
26 05 33 13-2152	EA	2-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	134.36	25.10
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.06*	
26 05 33 13-2153	EA	3" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	168.51	34.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.82*	
26 05 33 13-2154	EA	3-1/2" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	195.97	39.13
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*23.48*	
26 05 33 13-2155	EA	4" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	234.81	50.95
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.56*	
26 05 33 13-2156	EA	5" x 8" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	325.63	70.14
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.08*	
26 05 33 13-2157	EA	1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	44.74	9.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.76*	
26 05 33 13-2158	EA	3/4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	48.30	11.07
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-2159	EA	1" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	56.63	14.03
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-2160	EA	1-1/4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	68.26	16.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-2161	EA	1-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	79.53	18.46
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-2162	EA	2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	96.72	20.67
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.40*	
26 05 33 13-2163	EA	2-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	146.98	25.10
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.06*	
26 05 33 13-2164	EA	3" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	186.54	34.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.82*	
26 05 33 13-2165	EA	3-1/2" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	220.32	39.13
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*23.48*	
26 05 33 13-2166	EA	4" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	275.86	50.95
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.56*	
26 05 33 13-2167	EA	5" x 10" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	357.58	70.14
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.08*	
26 05 33 13-2168	EA	1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	45.76	9.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.76*	
26 05 33 13-2169	EA	3/4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	49.44	11.07
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2170	EA	1" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	60.27	14.03
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-2171	EA	1-1/4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	75.44	16.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-2172	EA	1-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	88.05	18.46
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-2173	EA	2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	105.26	20.67
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.40*	
26 05 33 13-2174	EA	2-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	163.82	25.10
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.06*	
26 05 33 13-2175	EA	3" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	213.56	34.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.82*	
26 05 33 13-2176	EA	3-1/2" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	235.27	39.13
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*23.48*	
26 05 33 13-2177	EA	4" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	288.45	50.95
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*30.56*	
26 05 33 13-2178	EA	5" x 12" Long Polyvinyl Chloride (PVC) Coated, Urethane Lined, Rigid Galvanized Steel (RGS) Nipple, Direct Burial	362.14	70.14
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.08*	

26 05 33 13-2179 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit *(26 05 33 13-1868)*

Note: Direct burial or encased application.

26 05 33 13-2180 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit *(26 05 33 13-2179)*

Note: Includes field bending for conduit up to and including 1". See CSI section 26 05 33 13-2329 for field bending >1".

26 05 33 13-2181	LF	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	10.09	1.68
		For Work In Restricted Working Space, Add	*1.26*	
26 05 33 13-2182	LF	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	11.16	1.81
		For Work In Restricted Working Space, Add	*1.36*	
26 05 33 13-2183	LF	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	11.87	1.94
		For Work In Restricted Working Space, Add	*1.46*	
26 05 33 13-2184	LF	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	12.57	2.07
		For Work In Restricted Working Space, Add	*1.55*	
26 05 33 13-2185	LF	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	13.50	2.19
		For Work In Restricted Working Space, Add	*1.65*	
26 05 33 13-2186	LF	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	14.04	2.32
		For Work In Restricted Working Space, Add	*1.75*	
26 05 33 13-2187	LF	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	15.98	2.45
		For Work In Restricted Working Space, Add	*1.84*	
26 05 33 13-2188	LF	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	18.27	2.58
		For Work In Restricted Working Space, Add	*1.94*	
26 05 33 13-2189	LF	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	20.08	2.71
		For Work In Restricted Working Space, Add	*2.04*	
26 05 33 13-2190	LF	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	21.87	2.84
		For Work In Restricted Working Space, Add	*2.13*	
26 05 33 13-2191	LF	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	25.87	2.97
		For Work In Restricted Working Space, Add	*2.23*	
26 05 33 13-2192	LF	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit, Direct Burial	30.82	3.10
		For Work In Restricted Working Space, Add	*2.33*	

26 05 33 13-2193 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbows, 12" Large Radius Elbows *(26 05 33 13-2179)*

26 05 33 13-2194	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	141.26	12.93
		For Work In Restricted Working Space, Add	*9.69*	
		For 24" Radius, Add	*9.79*	
		For 36" Radius, Add	*14.13*	
		For 48" Radius, Add	*18.47*	
26 05 33 13-2195	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	160.76	15.51
		For Work In Restricted Working Space, Add	*11.63*	
		For 24" Radius, Add	*11.09*	
		For 36" Radius, Add	*16.08*	
		For 48" Radius, Add	*21.06*	
26 05 33 13-2196	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	168.46	18.10
		For Work In Restricted Working Space, Add	*13.57*	
		For 24" Radius, Add	*11.50*	
		For 36" Radius, Add	*16.85*	
		For 48" Radius, Add	*22.19*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2197	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	176.13	20.69
		For Work In Restricted Working Space, Add	*15.51*	
		For 24" Radius, Add	*11.92*	
		For 36" Radius, Add	*17.61*	
		For 48" Radius, Add	*23.31*	
26 05 33 13-2198	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	183.83	23.27
		For Work In Restricted Working Space, Add	*17.45*	
		For 24" Radius, Add	*12.33*	
		For 36" Radius, Add	*18.38*	
		For 48" Radius, Add	*24.43*	
26 05 33 13-2199	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	207.63	25.86
		For Work In Restricted Working Space, Add	*19.39*	
		For 24" Radius, Add	*13.96*	
		For 36" Radius, Add	*20.76*	
		For 48" Radius, Add	*27.57*	
26 05 33 13-2200	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	242.24	28.44
		For Work In Restricted Working Space, Add	*21.33*	
		For 24" Radius, Add	*16.39*	
		For 36" Radius, Add	*24.22*	
		For 48" Radius, Add	*32.06*	
26 05 33 13-2201	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	282.94	31.02
		For Work In Restricted Working Space, Add	*23.27*	
		For 24" Radius, Add	*19.28*	
		For 36" Radius, Add	*28.29*	
		For 48" Radius, Add	*37.31*	
26 05 33 13-2202	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	321.54	36.20
		For Work In Restricted Working Space, Add	*27.15*	
		For 24" Radius, Add	*21.85*	
		For 36" Radius, Add	*32.15*	
		For 48" Radius, Add	*42.46*	
26 05 33 13-2203	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	360.13	46.53
		For Work In Restricted Working Space, Add	*31.03*	
		For 24" Radius, Add	*24.42*	
		For 36" Radius, Add	*36.01*	
		For 48" Radius, Add	*47.60*	
26 05 33 13-2204	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	437.24	46.53
		For Work In Restricted Working Space, Add	*34.91*	
		For 24" Radius, Add	*29.88*	
		For 36" Radius, Add	*43.72*	
		For 48" Radius, Add	*57.56*	
26 05 33 13-2205	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit 90 Degree Elbow, 12" Large Radius Elbows, Direct Burial	530.39	51.71
		For Work In Restricted Working Space, Add	*38.78*	
		For 24" Radius, Add	*36.55*	
		For 36" Radius, Add	*53.04*	
		For 48" Radius, Add	*69.53*	

26 05 33 13-2206 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Couplings *(26 05 33 13-2179)*

26 05 33 13-2207	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	63.21	7.24
		For Work In Restricted Working Space, Add	*5.43*	
26 05 33 13-2208	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	70.96	8.27
		For Work In Restricted Working Space, Add	*6.21*	
26 05 33 13-2209	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	74.06	9.30
		For Work In Restricted Working Space, Add	*6.98*	
26 05 33 13-2210	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	77.07	10.34
		For Work In Restricted Working Space, Add	*7.76*	
26 05 33 13-2211	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	80.68	11.38
		For Work In Restricted Working Space, Add	*8.53*	
26 05 33 13-2212	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	93.23	12.41
		For Work In Restricted Working Space, Add	*9.31*	
26 05 33 13-2213	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	109.78	13.96
		For Work In Restricted Working Space, Add	*10.47*	
26 05 33 13-2214	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	128.63	15.51
		For Work In Restricted Working Space, Add	*11.63*	
26 05 33 13-2215	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	146.32	18.10
		For Work In Restricted Working Space, Add	*13.57*	
26 05 33 13-2216	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	164.02	20.69
		For Work In Restricted Working Space, Add	*15.51*	
26 05 33 13-2217	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	198.55	23.27
		For Work In Restricted Working Space, Add	*17.45*	
26 05 33 13-2218	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Double Bell Coupling, Direct Burial	240.06	25.86
		For Work In Restricted Working Space, Add	*19.39*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

26 05 33 13-2219 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Couplings *(26 05 33 13-2179)*

26 05 33 13-2220	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	43.55	7.24
		For Work In Restricted Working Space, Add	*5.43*	
26 05 33 13-2221	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	48.97	8.27
		For Work In Restricted Working Space, Add	*6.21*	
26 05 33 13-2222	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	51.85	9.30
		For Work In Restricted Working Space, Add	*6.98*	
26 05 33 13-2223	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	54.74	10.34
		For Work In Restricted Working Space, Add	*7.76*	
26 05 33 13-2224	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	57.62	11.38
		For Work In Restricted Working Space, Add	*8.53*	
26 05 33 13-2225	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	60.37	12.41
		For Work In Restricted Working Space, Add	*9.31*	
26 05 33 13-2226	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	70.12	13.96
		For Work In Restricted Working Space, Add	*10.47*	
26 05 33 13-2227	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	81.05	15.51
		For Work In Restricted Working Space, Add	*11.63*	
26 05 33 13-2228	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	92.80	18.10
		For Work In Restricted Working Space, Add	*13.57*	
26 05 33 13-2229	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	104.55	20.69
		For Work In Restricted Working Space, Add	*15.51*	
26 05 33 13-2230	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	124.27	23.27
		For Work In Restricted Working Space, Add	*17.45*	
26 05 33 13-2231	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Radius Double Bell Coupling, Direct Burial	147.21	25.86
		For Work In Restricted Working Space, Add	*19.39*	

26 05 33 13-2232 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Couplings *(26 05 33 13-2179)*

26 05 33 13-2233	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial	41.98	4.14
		For Work In Restricted Working Space, Add	*3.10*	
26 05 33 13-2234	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial	46.81	4.66
		For Work In Restricted Working Space, Add	*3.49*	
26 05 33 13-2235	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial	48.48	5.17
		For Work In Restricted Working Space, Add	*3.88*	
26 05 33 13-2236	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial	49.99	5.69
		For Work In Restricted Working Space, Add	*4.27*	
26 05 33 13-2237	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial	52.09	6.21
		For Work In Restricted Working Space, Add	*4.65*	
26 05 33 13-2238	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial	61.66	7.24
		For Work In Restricted Working Space, Add	*5.43*	
26 05 33 13-2239	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial	74.22	8.79
		For Work In Restricted Working Space, Add	*6.59*	
26 05 33 13-2240	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial	88.54	10.34
		For Work In Restricted Working Space, Add	*7.76*	
26 05 33 13-2241	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial	102.82	12.93
		For Work In Restricted Working Space, Add	*9.69*	
26 05 33 13-2242	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial	117.12	15.51
		For Work In Restricted Working Space, Add	*11.63*	
26 05 33 13-2243	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial	143.13	18.10
		For Work In Restricted Working Space, Add	*13.57*	
26 05 33 13-2244	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Sleeve Coupling, Direct Burial	174.12	20.69
		For Work In Restricted Working Space, Add	*15.51*	

26 05 33 13-2245 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joints *(26 05 33 13-2179)*

26 05 33 13-2246	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial	99.51	25.86
		For Work In Restricted Working Space, Add	*19.39*	
26 05 33 13-2247	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial	116.25	31.02
		For Work In Restricted Working Space, Add	*23.27*	
26 05 33 13-2248	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial	129.61	36.20
		For Work In Restricted Working Space, Add	*27.15*	
26 05 33 13-2249	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial	142.78	41.37
		For Work In Restricted Working Space, Add	*31.03*	
26 05 33 13-2250	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial	150.14	43.95
		For Work In Restricted Working Space, Add	*32.96*	
26 05 33 13-2251	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial	164.27	46.53
		For Work In Restricted Working Space, Add	*34.91*	
26 05 33 13-2252	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial	180.32	49.13
		For Work In Restricted Working Space, Add	*36.84*	
26 05 33 13-2253	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial	198.29	51.71
		For Work In Restricted Working Space, Add	*38.78*	
26 05 33 13-2254	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial	213.37	54.30
		For Work In Restricted Working Space, Add	*40.72*	
26 05 33 13-2255	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial	228.46	56.88
		For Work In Restricted Working Space, Add	*42.66*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2256	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial	256.49	59.46
		For Work In Restricted Working Space, Add	*44.60*	
26 05 33 13-2257	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Expansion Joint, Direct Burial	289.91	62.06
		For Work In Restricted Working Space, Add	*46.54*	

26 05 33 13-2258 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joints *(26 05 33 13-2179)*

26 05 33 13-2259	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	113.67	25.86
		For Work In Restricted Working Space, Add	*19.39*	
26 05 33 13-2260	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	132.12	31.02
		For Work In Restricted Working Space, Add	*23.27*	
26 05 33 13-2261	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	145.57	36.20
		For Work In Restricted Working Space, Add	*27.15*	
26 05 33 13-2262	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	158.91	41.37
		For Work In Restricted Working Space, Add	*31.03*	
26 05 33 13-2263	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	166.40	43.95
		For Work In Restricted Working Space, Add	*32.96*	
26 05 33 13-2264	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	182.84	46.53
		For Work In Restricted Working Space, Add	*34.91*	
26 05 33 13-2265	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	202.60	49.13
		For Work In Restricted Working Space, Add	*36.84*	
26 05 33 13-2266	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	225.03	51.71
		For Work In Restricted Working Space, Add	*38.78*	
26 05 33 13-2267	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	243.47	54.30
		For Work In Restricted Working Space, Add	*40.72*	
26 05 33 13-2268	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	261.91	56.88
		For Work In Restricted Working Space, Add	*42.66*	
26 05 33 13-2269	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	298.42	59.46
		For Work In Restricted Working Space, Add	*44.60*	
26 05 33 13-2270	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion Joint, Direct Burial	342.32	62.06
		For Work In Restricted Working Space, Add	*46.54*	

26 05 33 13-2271 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapters *(26 05 33 13-2179)*

26 05 33 13-2272	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	134.68	7.24
		For Work In Restricted Working Space, Add	*5.43*	
26 05 33 13-2273	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	150.20	8.27
		For Work In Restricted Working Space, Add	*6.21*	
26 05 33 13-2274	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	156.76	9.30
		For Work In Restricted Working Space, Add	*6.98*	
26 05 33 13-2275	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	163.50	10.34
		For Work In Restricted Working Space, Add	*7.76*	
26 05 33 13-2276	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	168.22	11.38
		For Work In Restricted Working Space, Add	*8.53*	
26 05 33 13-2277	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	184.10	12.41
		For Work In Restricted Working Space, Add	*9.31*	
26 05 33 13-2278	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	218.63	13.96
		For Work In Restricted Working Space, Add	*10.47*	
26 05 33 13-2279	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	259.12	15.51
		For Work In Restricted Working Space, Add	*11.63*	
26 05 33 13-2280	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	293.14	18.10
		For Work In Restricted Working Space, Add	*13.57*	
26 05 33 13-2281	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	327.16	20.69
		For Work In Restricted Working Space, Add	*15.51*	
26 05 33 13-2282	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	402.59	23.27
		For Work In Restricted Working Space, Add	*17.45*	
26 05 33 13-2283	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit Adapter, Direct Burial	492.49	25.86
		For Work In Restricted Working Space, Add	*19.39*	

26 05 33 13-2284 Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joints *(26 05 33 13-2179)*

26 05 33 13-2285	EA	1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	138.29	25.86
		For Work In Restricted Working Space, Add	*19.39*	
26 05 33 13-2286	EA	3/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	159.42	31.02
		For Work In Restricted Working Space, Add	*23.27*	
26 05 33 13-2287	EA	1" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	191.61	36.20
		For Work In Restricted Working Space, Add	*27.15*	
26 05 33 13-2288	EA	1-1/4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	239.74	41.37
		For Work In Restricted Working Space, Add	*31.03*	
26 05 33 13-2289	EA	1-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	296.76	43.95
		For Work In Restricted Working Space, Add	*32.96*	
26 05 33 13-2290	EA	2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	393.31	46.53
		For Work In Restricted Working Space, Add	*34.91*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2291	EA	2-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	558.63	49.13
		For Work In Restricted Working Space, Add	*36.84*	
26 05 33 13-2292	EA	3" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	669.69	51.71
		For Work In Restricted Working Space, Add	*38.78*	
26 05 33 13-2293	EA	3-1/2" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	800.36	54.30
		For Work In Restricted Working Space, Add	*40.72*	
26 05 33 13-2294	EA	4" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	931.03	56.88
		For Work In Restricted Working Space, Add	*42.66*	
26 05 33 13-2295	EA	5" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	1,085.67	59.46
		For Work In Restricted Working Space, Add	*44.60*	
26 05 33 13-2296	EA	6" Fiberglass Reinforced Epoxy (FRE) Standard Wall (SW) Conduit O-Ring Expansion/Deflection Joint, Direct Burial	1,745.86	62.06
		For Work In Restricted Working Space, Add	*46.54*	

26 05 33 13-2297 Spacers *(26 05 33 13-1868)*

Note: For concrete encasement applications. See CSI section 03 30 53 00-0001 for concrete., 26 05 33 13-1868 for conduit.

26 05 33 13-2298	EA	1" Base Spacers, Average 4" Wide, Direct Burial	13.53
26 05 33 13-2299	EA	1" Intermediate Spacers, Average 4" Wide, Direct Burial	14.55
26 05 33 13-2300	EA	1-1/4" Base Spacer, Average 4" Wide, Direct Burial	16.11
26 05 33 13-2301	EA	1-1/4" Intermediate Spacers, Average 4" Wide, Direct Burial	17.36
26 05 33 13-2302	EA	1-1/2" Base Spacer, Average 4" Wide, Direct Burial	16.24
26 05 33 13-2303	EA	1-1/2" Intermediate Spacers, Average 4" Wide, Direct Burial	17.45
26 05 33 13-2304	EA	2" Base Spacer, Average 4" Wide, Direct Burial	20.20
26 05 33 13-2305	EA	2" Intermediate Spacers, Average 4" Wide, Direct Burial	18.75
26 05 33 13-2306	EA	2-1/2" Base Spacer, Average 4" Wide, Direct Burial	22.33
26 05 33 13-2307	EA	2-1/2" Intermediate Spacers, Average 4" Wide, Direct Burial	21.59
26 05 33 13-2308	EA	3" Base Spacer, Average 4" Wide, Direct Burial	25.57
26 05 33 13-2309	EA	3" Intermediate Spacers, Average 4" Wide, Direct Burial	24.41
26 05 33 13-2310	EA	3-1/2" Base Spacer, Average 4" Wide, Direct Burial	27.72
26 05 33 13-2311	EA	3-1/2" Intermediate Spacers, Average 4" Wide, Direct Burial	26.49
26 05 33 13-2312	EA	4" Base Spacer, Average 4" Wide, Direct Burial	28.54
26 05 33 13-2313	EA	4" Intermediate Spacers, Average 4" Wide, Direct Burial	27.24
26 05 33 13-2314	EA	5" Base Spacer, Average 4" Wide, Direct Burial	31.56
26 05 33 13-2315	EA	5" Intermediate Spacers, Average 4" Wide, Direct Burial	30.00
26 05 33 13-2316	EA	6" Base Spacer, Average 4" Wide, Direct Burial	35.48
26 05 33 13-2317	EA	6" Intermediate Spacers, Average 4" Wide, Direct Burial	34.18

26 05 33 13-2318 Conduit Field Bending *(26 05 33 13-0058)*

Note: Conduit tasks by LF include field bending up to and include 1" conduit.

26 05 33 13-2319 Metallic Conduit Field Bending *(26 05 33 13-2318)*

Note: For use with Rigid Galvanized Steel (RGS), Electrical Metallic Tubing (EMT), and Intermediate Metal Conduit (IMC).

26 05 33 13-2320	EA	1-1/4" Metallic Conduit Field Bending	26.38
		For Aluminum Conduit Bending, Add	*17.41*
26 05 33 13-2321	EA	1-1/2" Metallic Conduit Field Bending	32.97
		For Aluminum Conduit Bending, Add	*21.76*
26 05 33 13-2322	EA	2" Metallic Conduit Field Bending	41.22
		For Aluminum Conduit Bending, Add	*27.21*
26 05 33 13-2323	EA	2-1/2" Metallic Conduit Field Bending	57.71
		For Aluminum Conduit Bending, Add	*38.09*
26 05 33 13-2324	EA	3" Metallic Conduit Field Bending	74.19
		For Aluminum Conduit Bending, Add	*48.97*
26 05 33 13-2325	EA	3-1/2" Metallic Conduit Field Bending	98.92
		For Aluminum Conduit Bending, Add	*65.29*
26 05 33 13-2326	EA	4" Metallic Conduit Field Bending	115.42
		For Aluminum Conduit Bending, Add	*76.18*
26 05 33 13-2327	EA	5" Metallic Conduit Field Bending	131.90
		For Aluminum Conduit Bending, Add	*87.05*
26 05 33 13-2328	EA	6" Metallic Conduit Field Bending	156.63
		For Aluminum Conduit Bending, Add	*103.38*

26 05 33 13-2329 Plastic Conduit Field Bending *(26 05 33 13-2318)*

Note: For PVC conduits.

26 05 33 13-2330	EA	1" Plastic Conduit Field Bending	37.93
26 05 33 13-2331	EA	1-1/4" Plastic Conduit Field Bending	41.22
26 05 33 13-2332	EA	1-1/2" Plastic Conduit Field Bending	49.47
26 05 33 13-2333	EA	2" Plastic Conduit Field Bending	65.95
26 05 33 13-2334	EA	2-1/2" Plastic Conduit Field Bending	82.44
26 05 33 13-2335	EA	3" Plastic Conduit Field Bending	98.92
26 05 33 13-2336	EA	3-1/2" Plastic Conduit Field Bending	115.42
26 05 33 13-2337	EA	4" Plastic Conduit Field Bending	131.90
26 05 33 13-2338	EA	5" Plastic Conduit Field Bending	148.39
26 05 33 13-2339	EA	6" Plastic Conduit Field Bending	164.87

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

26 05 33 13-2340 Cut And Thread Existing In-Place Threaded Conduit *(26 05 33 13-0058)*

Note: For use when connecting conduit to an existing in-place system.

26 05 33 13-2341	EA	1/2", Cut And Thread Existing In-Place Threaded Conduit	48.54	
		For Work In Restricted Working Space, Add	*14.56*	
26 05 33 13-2342	EA	3/4", Cut And Thread Existing In-Place Threaded Conduit	53.39	
		For Work In Restricted Working Space, Add	*16.02*	
26 05 33 13-2343	EA	1", Cut And Thread Existing In-Place Threaded Conduit	58.25	
		For Work In Restricted Working Space, Add	*17.48*	
26 05 33 13-2344	EA	1-1/4", Cut And Thread Existing In-Place Threaded Conduit	63.10	
		For Work In Restricted Working Space, Add	*18.93*	
26 05 33 13-2345	EA	1-1/2", Cut And Thread Existing In-Place Threaded Conduit	66.34	
		For Work In Restricted Working Space, Add	*19.90*	
26 05 33 13-2346	EA	2", Cut And Thread Existing In-Place Threaded Conduit	69.57	
		For Work In Restricted Working Space, Add	*20.87*	
26 05 33 13-2347	EA	2-1/2", Cut And Thread Existing In-Place Threaded Conduit	72.81	
		For Work In Restricted Working Space, Add	*21.84*	
26 05 33 13-2348	EA	3", Cut And Thread Existing In-Place Threaded Conduit	76.05	
		For Work In Restricted Working Space, Add	*22.82*	
26 05 33 13-2349	EA	3-1/2", Cut And Thread Existing In-Place Threaded Conduit	77.66	
		For Work In Restricted Working Space, Add	*23.30*	
26 05 33 13-2350	EA	4", Cut And Thread Existing In-Place Threaded Conduit	79.28	
		For Work In Restricted Working Space, Add	*23.78*	
26 05 33 13-2351	EA	5", Cut And Thread Existing In-Place Threaded Conduit	82.52	
		For Work In Restricted Working Space, Add	*24.76*	
26 05 33 13-2352	EA	6", Cut And Thread Existing In-Place Threaded Conduit	85.76	
		For Work In Restricted Working Space, Add	*25.73*	

26 05 33 13-2353 Flexible Conduit *(26 05 33 13-0058)*

26 05 33 13-2354 Flexible Liquid Tight Metallic Conduit And Connectors *(26 05 33 13-2353)*

Note: Steel inner core with PVC cover.

26 05 33 13-2355 Flexible Liquid Tight Metallic Conduit *(26 05 33 13-2354)*

26 05 33 13-2356	LF	3/8" Flexible Liquid Tight Metallic Conduit	5.76	1.77
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*0.66*	
		For Work In Restricted Working Space, Add	*1.33*	
26 05 33 13-2357	LF	1/2" Flexible Liquid Tight Metallic Conduit	5.96	1.77
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*0.66*	
		For Work In Restricted Working Space, Add	*1.33*	
26 05 33 13-2358	LF	3/4" Flexible Liquid Tight Metallic Conduit	7.99	2.36
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*0.89*	
		For Work In Restricted Working Space, Add	*1.77*	
26 05 33 13-2359	LF	1" Flexible Liquid Tight Metallic Conduit	9.05	2.36
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*0.89*	
		For Work In Restricted Working Space, Add	*1.77*	
26 05 33 13-2360	LF	1-1/4" Flexible Liquid Tight Metallic Conduit	11.66	2.96
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.11*	
		For Work In Restricted Working Space, Add	*2.21*	
26 05 33 13-2361	LF	1-1/2" Flexible Liquid Tight Metallic Conduit	14.86	3.55
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.33*	
		For Work In Restricted Working Space, Add	*2.66*	
26 05 33 13-2362	LF	2" Flexible Liquid Tight Metallic Conduit	19.58	4.73
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.77*	
		For Work In Restricted Working Space, Add	*3.54*	
26 05 33 13-2363	LF	2-1/2" Flexible Liquid Tight Metallic Conduit	26.12	5.32
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.99*	
		For Work In Restricted Working Space, Add	*3.99*	
26 05 33 13-2364	LF	3" Flexible Liquid Tight Metallic Conduit	37.81	6.49
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*2.44*	
		For Work In Restricted Working Space, Add	*4.87*	
26 05 33 13-2365	LF	4" Flexible Liquid Tight Metallic Conduit	51.46	8.27
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*3.10*	
		For Work In Restricted Working Space, Add	*6.20*	

26 05 33 13-2366 Straight Liquid Tight Connector *(26 05 33 13-2354)*

26 05 33 13-2367	EA	3/8" Straight Liquid Tight Connector	15.61	4.73
		For Work In Restricted Working Space, Add	*3.54*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.54*	
26 05 33 13-2368	EA	1/2" Straight Liquid Tight Connector	15.61	4.73
		For Work In Restricted Working Space, Add	*3.54*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.54*	
26 05 33 13-2369	EA	3/4" Straight Liquid Tight Connector	18.74	5.32
		For Work In Restricted Working Space, Add	*3.99*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.99*	
26 05 33 13-2370	EA	1" Straight Liquid Tight Connector	24.50	5.91
		For Work In Restricted Working Space, Add	*4.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.43*	
26 05 33 13-2371	EA	1-1/4" Straight Liquid Tight Connector	30.95	6.49
		For Work In Restricted Working Space, Add	*4.87*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.87*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2372	EA	1-1/2" Straight Liquid Tight Connector	38.71	7.08
		For Work In Restricted Working Space, Add	*5.32*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.32*	
26 05 33 13-2373	EA	2" Straight Liquid Tight Connector	52.64	8.27
		For Work In Restricted Working Space, Add	*6.20*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.20*	
26 05 33 13-2374	EA	2-1/2" Straight Liquid Tight Connector	171.71	10.63
		For Work In Restricted Working Space, Add	*7.97*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.97*	
26 05 33 13-2375	EA	3" Straight Liquid Tight Connector	220.26	11.22
		For Work In Restricted Working Space, Add	*8.42*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-2376	EA	4" Straight Liquid Tight Connector	270.90	16.54
		For Work In Restricted Working Space, Add	*12.41*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.41*	

26 05 33 13-2377 90 Degree Angle Liquid Tight Connector *(26 05 33 13-2354)*

26 05 33 13-2378	EA	3/8" 90 Degree Angle Liquid Tight Connector	22.59	6.49
		For Work In Restricted Working Space, Add	*4.87*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.87*	
26 05 33 13-2379	EA	1/2" 90 Degree Angle Liquid Tight Connector	23.42	6.49
		For Work In Restricted Working Space, Add	*4.87*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.87*	
26 05 33 13-2380	EA	3/4" 90 Degree Angle Liquid Tight Connector	26.35	7.08
		For Work In Restricted Working Space, Add	*5.32*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.32*	
26 05 33 13-2381	EA	1" 90 Degree Angle Liquid Tight Connector	36.36	8.27
		For Work In Restricted Working Space, Add	*6.20*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.20*	
26 05 33 13-2382	EA	1-1/4" 90 Degree Angle Liquid Tight Connector	45.10	8.86
		For Work In Restricted Working Space, Add	*6.65*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-2383	EA	1-1/2" 90 Degree Angle Liquid Tight Connector	54.10	9.45
		For Work In Restricted Working Space, Add	*7.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.09*	
26 05 33 13-2384	EA	2" 90 Degree Angle Liquid Tight Connector	70.71	10.63
		For Work In Restricted Working Space, Add	*7.97*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.97*	
26 05 33 13-2385	EA	2-1/2" 90 Degree Angle Liquid Tight Connector	238.22	11.22
		For Work In Restricted Working Space, Add	*8.42*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-2386	EA	3" 90 Degree Angle Liquid Tight Connector	281.37	12.99
		For Work In Restricted Working Space, Add	*9.74*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.74*	
26 05 33 13-2387	EA	4" 90 Degree Angle Liquid Tight Connector	390.47	20.67
		For Work In Restricted Working Space, Add	*15.50*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.50*	

26 05 33 13-2388 45 Degree Angle Connector *(26 05 33 13-2354)*

26 05 33 13-2389	EA	3/8" 45 Degree Angle Liquid Tight Connector	22.32	6.49
		For Work In Restricted Working Space, Add	*4.87*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.87*	
26 05 33 13-2390	EA	1/2" 45 Degree Angle Liquid Tight Connector	22.52	6.49
		For Work In Restricted Working Space, Add	*4.87*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.87*	
26 05 33 13-2391	EA	3/4" 45 Degree Angle Liquid Tight Connector	26.35	7.08
		For Work In Restricted Working Space, Add	*5.32*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.32*	
26 05 33 13-2392	EA	1" 45 Degree Angle Liquid Tight Connector	38.60	8.27
		For Work In Restricted Working Space, Add	*6.20*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.20*	
26 05 33 13-2393	EA	1-1/4" 45 Degree Angle Liquid Tight Connector	43.65	8.86
		For Work In Restricted Working Space, Add	*6.65*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-2394	EA	1-1/2" 45 Degree Angle Liquid Tight Connector	48.69	9.45
		For Work In Restricted Working Space, Add	*7.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.09*	

26 05 33 13-2395 Flexible Metallic Conduit And Connectors *(26 05 33 13-2353)*

26 05 33 13-2396 Flexible Steel Conduit *(26 05 33 13-2395)*

26 05 33 13-2397	LF	3/8" Flexible Metallic Conduit	5.40	1.94
		For Flexible Aluminum Conduit, Add	*0.11*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*0.71*	
		For Installation In Metal Stud Wall, Add	*0.47*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*1.19*	
		For Work In Restricted Working Space, Add	*1.42*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2398	LF	1/2" Flexible Metallic Conduit	5.58	1.94
		For Flexible Aluminum Conduit, Add	*0.12*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*0.73*	
		For Installation In Metal Stud Wall, Add	*0.49*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*1.21*	
		For Work In Restricted Working Space, Add	*1.46*	
26 05 33 13-2399	LF	3/4" Flexible Metallic Conduit	6.24	2.58
		For Flexible Aluminum Conduit, Add	*0.16*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*0.79*	
		For Installation In Metal Stud Wall, Add	*0.53*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*1.31*	
		For Work In Restricted Working Space, Add	*1.58*	
26 05 33 13-2400	LF	1" Flexible Metallic Conduit	7.51	2.58
		For Flexible Aluminum Conduit, Add	*0.31*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*0.85*	
		For Installation In Metal Stud Wall, Add	*0.57*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*1.42*	
		For Work In Restricted Working Space, Add	*1.70*	
26 05 33 13-2401	LF	1-1/4" Flexible Metallic Conduit	8.39	3.24
		For Flexible Aluminum Conduit, Add	*0.40*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*0.90*	
		For Installation In Metal Stud Wall, Add	*0.60*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*1.50*	
		For Work In Restricted Working Space, Add	*1.79*	
26 05 33 13-2402	LF	1-1/2" Flexible Metallic Conduit	10.44	3.88
		For Flexible Aluminum Conduit, Add	*0.70*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*0.93*	
		For Installation In Metal Stud Wall, Add	*0.62*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*1.56*	
		For Work In Restricted Working Space, Add	*1.87*	
26 05 33 13-2403	LF	2" Flexible Metallic Conduit	11.64	5.17
		For Flexible Aluminum Conduit, Add	*0.85*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*0.97*	
		For Installation In Metal Stud Wall, Add	*0.65*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*1.62*	
		For Work In Restricted Working Space, Add	*1.94*	
26 05 33 13-2404	LF	2-1/2" Flexible Steel Conduit	14.35	5.82
		For Flexible Aluminum Conduit, Add	*1.03*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.21*	
		For Installation In Metal Stud Wall, Add	*0.81*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*2.02*	
		For Work In Restricted Working Space, Add	*2.42*	
26 05 33 13-2405	LF	3" Flexible Metallic Conduit	20.59	7.11
		For Flexible Aluminum Conduit, Add	*1.80*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.46*	
		For Installation In Metal Stud Wall, Add	*0.97*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*2.43*	
		For Work In Restricted Working Space, Add	*2.91*	
26 05 33 13-2406	LF	3-1/2" Flexible Metallic Conduit	25.04	7.75
		For Flexible Aluminum Conduit, Add	*2.27*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.70*	
		For Installation In Metal Stud Wall, Add	*1.13*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*2.83*	
		For Work In Restricted Working Space, Add	*3.39*	
26 05 33 13-2407	LF	4" Flexible Metallic Conduit	28.77	9.05
		For Flexible Aluminum Conduit, Add	*2.61*	
		For Installation In Concrete Beam, Slab, Etc. (Excludes Concrete), Add	*1.94*	
		For Installation In Metal Stud Wall, Add	*1.29*	
		For Installation In Wood Stud Wall (Includes Drilling), Add	*3.23*	
		For Work In Restricted Working Space, Add	*3.88*	

26 05 33 13-2408 Plain Squeeze Type Straight Connector *(26 05 33 13-2395)*

26 05 33 13-2409	EA	3/8" Flexible Straight Connectors, Plain	8.94	5.17
		For Work In Restricted Working Space, Add	*2.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.18*	
26 05 33 13-2410	EA	1/2" Flexible Straight Connectors, Plain	10.73	5.82
		For Work In Restricted Working Space, Add	*2.42*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.42*	
26 05 33 13-2411	EA	3/4" Flexible Straight Connectors, Plain	12.49	7.11
		For Work In Restricted Working Space, Add	*2.91*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.91*	
26 05 33 13-2412	EA	1" Flexible Straight Connectors, Plain	19.06	7.75
		For Work In Restricted Working Space, Add	*3.88*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.88*	
26 05 33 13-2413	EA	1-1/4" Flexible Straight Connectors, Plain	26.20	9.05
		For Work In Restricted Working Space, Add	*4.85*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.85*	
26 05 33 13-2414	EA	1-1/2" Flexible Straight Connectors, Plain	34.14	10.99
		For Work In Restricted Working Space, Add	*6.06*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.06*	
26 05 33 13-2415	EA	2" Flexible Straight Connectors, Plain	44.07	10.99
		For Work In Restricted Working Space, Add	*7.27*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.27*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2416	EA	2-1/2" Flexible Straight Connectors, Plain	67.23	13.57
		For Work In Restricted Working Space, Add	*8.48*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.48*	
26 05 33 13-2417	EA	3" Flexible Straight Connectors, Plain	86.32	14.86
		For Work In Restricted Working Space, Add	*9.70*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 05 33 13-2418	EA	3-1/2" Flexible Straight Connectors, Plain	245.20	17.45
		For Work In Restricted Working Space, Add	*10.91*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.91*	
26 05 33 13-2419	EA	4" Flexible Straight Connectors, Plain	304.61	21.34
		For Work In Restricted Working Space, Add	*12.12*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.12*	

26 05 33 13-2420 Insulated Throat Squeeze Type Straight Connector *(26 05 33 13-2395)*

26 05 33 13-2421	EA	1/2" Flexible Straight Connectors, Insulated	11.65	5.82
		For Work In Restricted Working Space, Add	*2.42*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.42*	
26 05 33 13-2422	EA	3/4" Flexible Straight Connectors, Insulated	13.70	7.11
		For Work In Restricted Working Space, Add	*2.91*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.91*	
26 05 33 13-2423	EA	1" Flexible Straight Connectors, Insulated	20.69	7.75
		For Work In Restricted Working Space, Add	*3.88*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.88*	
26 05 33 13-2424	EA	1-1/4" Flexible Straight Connectors, Insulated	29.20	9.05
		For Work In Restricted Working Space, Add	*4.85*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.85*	
26 05 33 13-2425	EA	1-1/2" Flexible Straight Connectors, Insulated	39.47	9.70
		For Work In Restricted Working Space, Add	*6.06*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.06*	
26 05 33 13-2426	EA	2" Flexible Straight Connectors, Insulated	53.48	10.99
		For Work In Restricted Working Space, Add	*7.27*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.27*	
26 05 33 13-2427	EA	2-1/2" Flexible Straight Connectors, Insulated	87.37	13.57
		For Work In Restricted Working Space, Add	*8.48*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.48*	
26 05 33 13-2428	EA	3" Flexible Straight Connectors, Insulated	110.06	14.86
		For Work In Restricted Working Space, Add	*9.70*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 05 33 13-2429	EA	3-1/2" Flexible Straight Connectors, Insulated	281.80	17.45
		For Work In Restricted Working Space, Add	*10.91*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.91*	
26 05 33 13-2430	EA	4" Flexible Straight Connectors, Insulated	359.63	21.34
		For Work In Restricted Working Space, Add	*12.12*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.12*	

26 05 33 13-2431 Plain Squeeze Type 90 Degree Connector *(26 05 33 13-2395)*

26 05 33 13-2432	EA	3/8" Flexible 90 Degree Connector, Plain	12.38	6.46
		For Work In Restricted Working Space, Add	*2.91*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.91*	
26 05 33 13-2433	EA	1/2" Flexible 90 Degree Connector, Plain	15.79	7.11
		For Work In Restricted Working Space, Add	*3.39*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.39*	
26 05 33 13-2434	EA	3/4" Flexible 90 Degree Connector, Plain	19.94	7.75
		For Work In Restricted Working Space, Add	*3.88*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.88*	
26 05 33 13-2435	EA	1" Flexible 90 Degree Connector, Plain	27.23	9.05
		For Work In Restricted Working Space, Add	*4.85*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.85*	
26 05 33 13-2436	EA	1-1/4" Flexible 90 Degree Connector, Plain	40.40	9.70
		For Work In Restricted Working Space, Add	*5.82*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.82*	
26 05 33 13-2437	EA	1-1/2" Flexible 90 Degree Connector, Plain	60.97	11.31
		For Work In Restricted Working Space, Add	*7.27*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.27*	
26 05 33 13-2438	EA	2" Flexible 90 Degree Connector, Plain	72.90	13.89
		For Work In Restricted Working Space, Add	*8.24*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.24*	
26 05 33 13-2439	EA	2-1/2" Flexible 90 Degree Connector, Plain	150.70	14.86
		For Work In Restricted Working Space, Add	*9.70*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 05 33 13-2440	EA	3" Flexible 90 Degree Connector, Plain	191.78	17.45
		For Work In Restricted Working Space, Add	*10.91*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.91*	
26 05 33 13-2441	EA	3-1/2" Flexible 90 Degree Connector, Plain	393.84	21.34
		For Work In Restricted Working Space, Add	*12.12*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.12*	
26 05 33 13-2442	EA	4" Flexible 90 Degree Connector, Plain	695.24	24.24
		For Work In Restricted Working Space, Add	*14.54*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.54*	

26 05 33 13-2443 Insulated Throat Squeeze Type 90 Degree Connector *(26 05 33 13-2395)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2444	EA	1/2" Flexible 90 Degree Connector, Insulated	17.06	7.11
		For Work In Restricted Working Space, Add	*3.39*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.39*	
26 05 33 13-2445	EA	3/4" Flexible 90 Degree Connector, Insulated	21.51	7.75
		For Work In Restricted Working Space, Add	*3.88*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.88*	
26 05 33 13-2446	EA	1" Flexible 90 Degree Connector, Insulated	27.23	9.05
		For Work In Restricted Working Space, Add	*4.85*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.85*	
26 05 33 13-2447	EA	1-1/4" Flexible 90 Degree Connector, Insulated	45.96	9.70
		For Work In Restricted Working Space, Add	*5.82*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.82*	
26 05 33 13-2448	EA	1-1/2" Flexible 90 Degree Connector, Insulated	71.06	11.31
		For Work In Restricted Working Space, Add	*7.27*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.27*	
26 05 33 13-2449	EA	2" Flexible 90 Degree Connector, Insulated	89.30	13.89
		For Work In Restricted Working Space, Add	*8.24*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.24*	
26 05 33 13-2450	EA	2-1/2" Flexible 90 Degree Connector, Insulated	201.98	14.86
		For Work In Restricted Working Space, Add	*9.70*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 05 33 13-2451	EA	3" Flexible 90 Degree Connector, Insulated	247.33	17.45
		For Work In Restricted Working Space, Add	*10.91*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.91*	
26 05 33 13-2452	EA	3-1/2" Flexible 90 Degree Connector, Insulated	645.61	21.34
		For Work In Restricted Working Space, Add	*12.12*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.12*	
26 05 33 13-2453	EA	4" Flexible 90 Degree Connector, Insulated	958.94	24.24
		For Work In Restricted Working Space, Add	*14.54*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.54*	

26 05 33 13-2454 Plain Squeeze Type 45 Degree Connector *(26 05 33 13-2395)*

26 05 33 13-2455	EA	3/8" Flexible 45 Degree Connector, Plain	13.40	6.46
		For Work In Restricted Working Space, Add	*2.91*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.91*	
26 05 33 13-2456	EA	1/2" Flexible 45 Degree Connector, Plain	17.43	7.11
		For Work In Restricted Working Space, Add	*3.39*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.39*	
26 05 33 13-2457	EA	3/4" Flexible 45 Degree Connector, Plain	21.77	7.75
		For Work In Restricted Working Space, Add	*3.88*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.88*	

26 05 33 13-2458 Insulated Squeeze Type 45 Degree Connector *(26 05 33 13-2395)*

26 05 33 13-2459	EA	3/8" Flexible 45 Degree Connector, Insulated	14.10	7.75
		For Work In Restricted Working Space, Add	*2.91*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.91*	
26 05 33 13-2460	EA	1/2" Flexible 45 Degree Connector, Insulated	18.59	7.11
		For Work In Restricted Working Space, Add	*3.39*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.39*	
26 05 33 13-2461	EA	3/4" Flexible 45 Degree Connector, Insulated	23.41	7.75
		For Work In Restricted Working Space, Add	*3.88*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.88*	

26 05 33 13-2462 Plain Screw-In Connector *(26 05 33 13-2395)*

26 05 33 13-2463	EA	3/8" Flexible Steel Screw-in Connector, Plain	7.89	5.17
		For Work In Restricted Working Space, Add	*2.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.18*	
26 05 33 13-2464	EA	1/2" Flexible Steel Screw-in Connector, Plain	8.59	5.82
		For Work In Restricted Working Space, Add	*2.42*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.42*	
26 05 33 13-2465	EA	3/4" Flexible Steel Screw-in Connector, Plain	10.74	7.11
		For Work In Restricted Working Space, Add	*2.91*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.91*	
26 05 33 13-2466	EA	1" Flexible Steel Screw-in Connector, Plain	15.02	7.75
		For Work In Restricted Working Space, Add	*3.88*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.88*	
26 05 33 13-2467	EA	1-1/4" Flexible Steel Screw-in Connector, Plain	21.06	9.05
		For Work In Restricted Working Space, Add	*4.85*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.85*	
26 05 33 13-2468	EA	1-1/2" Flexible Steel Screw-in Connector, Plain	25.90	9.70
		For Work In Restricted Working Space, Add	*6.06*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.06*	
26 05 33 13-2469	EA	2" Flexible Steel Screw-in Connector, Plain	36.08	10.99
		For Work In Restricted Working Space, Add	*7.27*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.27*	

26 05 33 13-2470 Insulated Screw-In Connector *(26 05 33 13-2395)*

26 05 33 13-2471	EA	3/8" Flexible Steel Screw-in Connector, Insulated	8.19	5.17
		For Work In Restricted Working Space, Add	*2.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.18*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2472	EA	1/2" Flexible Steel Screw-in Connector, Insulated	8.83	5.82
		For Work In Restricted Working Space, Add	*2.42*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.42*	
26 05 33 13-2473	EA	3/4" Flexible Steel Screw-in Connector, Insulated	11.36	7.11
		For Work In Restricted Working Space, Add	*2.91*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.91*	
26 05 33 13-2474	EA	1" Flexible Steel Screw-in Connector, Insulated	15.97	7.75
		For Work In Restricted Working Space, Add	*3.88*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.88*	
26 05 33 13-2475	EA	1-1/4" Flexible Steel Screw-in Connector, Insulated	22.41	9.05
		For Work In Restricted Working Space, Add	*4.85*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.85*	
26 05 33 13-2476	EA	1-1/2" Flexible Steel Screw-in Connector, Insulated	27.52	9.70
		For Work In Restricted Working Space, Add	*6.06*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.06*	
26 05 33 13-2477	EA	2" Flexible Steel Screw-in Connector, Insulated	37.50	10.99
		For Work In Restricted Working Space, Add	*7.27*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.27*	
26 05 33 13-2478		**Screw-In Coupling** *(26 05 33 13-2395)*		
26 05 33 13-2479	EA	1/2" Flexible Steel Screw-in Coupling	9.19	5.82
		For Work In Restricted Working Space, Add	*2.42*	
26 05 33 13-2480	EA	3/4" Flexible Steel Screw-in Coupling	11.72	7.11
		For Work In Restricted Working Space, Add	*2.91*	
26 05 33 13-2481		**Flexible To Electrical Metallic Tubing (EMT) Coupling** *(26 05 33 13-2395)*		
26 05 33 13-2482	EA	3/8" Flexible Steel To Electrical Metallic Tubing (EMT) Coupling	11.04	5.17
		For Work In Restricted Working Space, Add	*2.18*	
26 05 33 13-2483	EA	1/2" Flexible Steel To Electrical Metallic Tubing (EMT) Coupling	14.36	5.82
		For Work In Restricted Working Space, Add	*2.42*	
26 05 33 13-2484	EA	3/4" Flexible Steel To Electrical Metallic Tubing (EMT) Coupling	18.62	7.11
		For Work In Restricted Working Space, Add	*2.91*	
26 05 33 13-2485		**Die Cast Squeeze Type Straight Connector** *(26 05 33 13-2395)*		
26 05 33 13-2486	EA	3/8" Flexible Straight Connector, Die Cast	8.08	5.17
		For Work In Restricted Working Space, Add	*2.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.18*	
26 05 33 13-2487	EA	1/2" Flexible Straight Connector, Die Cast	9.09	5.82
		For Work In Restricted Working Space, Add	*2.42*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.42*	
26 05 33 13-2488	EA	3/4" Flexible Straight Connector, Die Cast	11.16	7.11
		For Work In Restricted Working Space, Add	*2.91*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.91*	
26 05 33 13-2489	EA	1" Flexible Straight Connector, Die Cast	16.19	7.75
		For Work In Restricted Working Space, Add	*3.88*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.88*	
26 05 33 13-2490	EA	1-1/4" Flexible Straight Connector, Die Cast	21.34	9.05
		For Work In Restricted Working Space, Add	*4.85*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.85*	
26 05 33 13-2491	EA	1-1/2" Flexible Straight Connector, Die Cast	28.34	9.70
		For Work In Restricted Working Space, Add	*6.06*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.06*	
26 05 33 13-2492	EA	2" Flexible Straight Connector, Die Cast	35.95	10.99
		For Work In Restricted Working Space, Add	*7.27*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.27*	
26 05 33 13-2493		**Die Cast Squeeze Type 90 Degree Connector** *(26 05 33 13-2395)*		
26 05 33 13-2494	EA	3/8" Flexible 90 Degree Connector, Die Cast	10.73	6.46
		For Work In Restricted Working Space, Add	*2.91*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2.91*	
26 05 33 13-2495	EA	1/2" Flexible 90 Degree Connector, Die Cast	13.03	7.11
		For Work In Restricted Working Space, Add	*3.39*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.39*	
26 05 33 13-2496	EA	3/4" Flexible 90 Degree Connector, Die Cast	15.53	7.75
		For Work In Restricted Working Space, Add	*3.88*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.88*	
26 05 33 13-2497	EA	1" Flexible 90 Degree Connector, Die Cast	23.03	9.05
		For Work In Restricted Working Space, Add	*4.85*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.85*	
26 05 33 13-2498	EA	1-1/4" Flexible 90 Degree Connector, Die Cast	31.39	9.70
		For Work In Restricted Working Space, Add	*5.82*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.82*	
26 05 33 13-2499	EA	1-1/2" Flexible 90 Degree Connector, Die Cast	46.63	11.31
		For Work In Restricted Working Space, Add	*7.27*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.27*	
26 05 33 13-2500	EA	2" Flexible 90 Degree Connector, Die Cast	55.21	13.89
		For Work In Restricted Working Space, Add	*8.24*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.24*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2501		**Flexible Liquid Tight Non-Metallic Conduit And Connectors** *(26 05 33 13-2353)*		
26 05 33 13-2502		**Flexible Liquid Tight Non-Metallic Conduit** *(26 05 33 13-2501)*		
26 05 33 13-2503	LF	3/8" Flexible Liquid Tight Non-Metallic Conduit	5.34	1.77
		For Work In Restricted Working Space, Add	*1.33*	
26 05 33 13-2504	LF	1/2" Flexible Liquid Tight Non-Metallic Conduit	5.42	1.77
		For Work In Restricted Working Space, Add	*1.33*	
26 05 33 13-2505	LF	3/4" Flexible Liquid Tight Non-Metallic Conduit	7.27	2.36
		For Work In Restricted Working Space, Add	*1.77*	
26 05 33 13-2506	LF	1" Flexible Liquid Tight Non-Metallic Conduit	8.66	2.36
		For Work In Restricted Working Space, Add	*1.77*	
26 05 33 13-2507	LF	1-1/4" Flexible Liquid Tight Non-Metallic Conduit	10.96	2.96
		For Work In Restricted Working Space, Add	*2.21*	
26 05 33 13-2508	LF	1-1/2" Flexible Liquid Tight Non-Metallic Conduit	13.84	3.55
		For Work In Restricted Working Space, Add	*2.66*	
26 05 33 13-2509	LF	2" Flexible Liquid Tight Non-Metallic Conduit	17.88	4.73
		For Work In Restricted Working Space, Add	*3.54*	
26 05 33 13-2510		**Liquid Tight Non-Metallic Straight Connector** *(26 05 33 13-2501)*		
26 05 33 13-2511	EA	3/8" Liquid Tight Non-Metallic Straight Connector	15.16	4.73
		For Work In Restricted Working Space, Add	*3.54*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.54*	
26 05 33 13-2512	EA	1/2" Liquid Tight Non-Metallic Straight Connector	15.16	4.73
		For Work In Restricted Working Space, Add	*3.54*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.54*	
26 05 33 13-2513	EA	3/4" Liquid Tight Non-Metallic Straight Connector	18.24	5.32
		For Work In Restricted Working Space, Add	*3.99*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.99*	
26 05 33 13-2514	EA	1" Liquid Tight Non-Metallic Straight Connector	22.21	5.91
		For Work In Restricted Working Space, Add	*4.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.43*	
26 05 33 13-2515	EA	1-1/4" Liquid Tight Non-Metallic Straight Connector	29.60	6.49
		For Work In Restricted Working Space, Add	*4.87*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.87*	
26 05 33 13-2516	EA	1-1/2" Liquid Tight Non-Metallic Straight Connector	36.32	7.08
		For Work In Restricted Working Space, Add	*5.32*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.32*	
26 05 33 13-2517	EA	2" Liquid Tight Non-Metallic Straight Connector	54.78	8.27
		For Work In Restricted Working Space, Add	*6.20*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.20*	
26 05 33 13-2518		**Liquid Tight Non-Metallic 90 Degree Angle Connector** *(26 05 33 13-2501)*		
26 05 33 13-2519	EA	3/8" Liquid Tight Non-Metallic 90 Degree Angle Connector	21.69	6.49
		For Work In Restricted Working Space, Add	*4.87*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.87*	
26 05 33 13-2520	EA	1/2" Liquid Tight Non-Metallic 90 Degree Angle Connector	21.69	6.49
		For Work In Restricted Working Space, Add	*4.87*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.87*	
26 05 33 13-2521	EA	3/4" Liquid Tight Non-Metallic 90 Degree Angle Connector	26.10	7.08
		For Work In Restricted Working Space, Add	*5.32*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.32*	
26 05 33 13-2522	EA	1" Liquid Tight Non-Metallic 90 Degree Angle Connector	35.79	8.27
		For Work In Restricted Working Space, Add	*6.20*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.20*	
26 05 33 13-2523	EA	1-1/4" Liquid Tight Non-Metallic 90 Degree Angle Connector	37.19	8.86
		For Work In Restricted Working Space, Add	*6.65*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	
26 05 33 13-2524	EA	1-1/2" Liquid Tight Non-Metallic 90 Degree Angle Connector	55.89	9.45
		For Work In Restricted Working Space, Add	*7.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.09*	
26 05 33 13-2525	EA	2" Liquid Tight Non-Metallic 90 Degree Angle Connector	73.78	10.63
		For Work In Restricted Working Space, Add	*7.97*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.97*	
26 05 33 13-2526		**Liquid Tight Non-Metallic 45 Degree Angle Connector** *(26 05 33 13-2501)*		
26 05 33 13-2527	EA	3/8" Liquid Tight Non-Metallic 45 Degree Angle Connector	21.69	6.49
		For Work In Restricted Working Space, Add	*4.87*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.87*	
26 05 33 13-2528	EA	1/2" Liquid Tight Non-Metallic 45 Degree Angle Connector	21.69	6.49
		For Work In Restricted Working Space, Add	*4.87*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.87*	
26 05 33 13-2529	EA	3/4" Liquid Tight Non-Metallic 45 Degree Angle Connector	26.10	7.08
		For Work In Restricted Working Space, Add	*5.32*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.32*	
26 05 33 13-2530	EA	1" Liquid Tight Non-Metallic 45 Degree Angle Connector	35.79	8.27
		For Work In Restricted Working Space, Add	*6.20*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.20*	
26 05 33 13-2531	EA	1-1/4" Liquid Tight Non-Metallic 45 Degree Angle Connector	37.19	8.86
		For Work In Restricted Working Space, Add	*6.65*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6.65*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2532	EA	1-1/2" Liquid Tight Non-Metallic 45 Degree Angle Connector	55.89	9.45
		For Work In Restricted Working Space, Add	*7.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.09*	
26 05 33 13-2533	EA	2" Liquid Tight Non-Metallic 45 Degree Angle Connector	73.78	10.63
		For Work In Restricted Working Space, Add	*7.97*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.97*	
26 05 33 13-2534		**Blue ENT Electrical Non-Metallic Tubing** *(26 05 33 13-2353)*		
		Note: Carlon - FLEX-PLUS.		
26 05 33 13-2535		**Blue ENT Electrical Non-Metallic Tubing** *(26 05 33 13-2534)*		
26 05 33 13-2536	LF	1/2" Blue ENT Electrical Non-Metallic Tubing	6.43	1.94
		For Work In Restricted Working Space, Add	*1.46*	
26 05 33 13-2537	LF	3/4" Blue ENT Electrical Non-Metallic Tubing	8.65	2.58
		For Work In Restricted Working Space, Add	*1.94*	
26 05 33 13-2538	LF	1" Blue ENT Electrical Non-Metallic Tubing	10.00	2.58
		For Work In Restricted Working Space, Add	*1.94*	
26 05 33 13-2539		**Terminal Adapter** *(26 05 33 13-2534)*		
26 05 33 13-2540	EA	1/2" Quick Connect Terminal Adapter For Blue ENT Electrical Non-Metallic Tubing	15.52	5.17
		For Work In Restricted Working Space, Add	*3.88*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*3.88*	
26 05 33 13-2541	EA	3/4" Quick Connect Terminal Adapter For Blue ENT Electrical Non-Metallic Tubing	19.27	5.82
		For Work In Restricted Working Space, Add	*4.36*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.36*	
26 05 33 13-2542	EA	1" Quick Connect Terminal Adapter For Blue ENT Electrical Non-Metallic Tubing	22.24	6.46
		For Work In Restricted Working Space, Add	*4.85*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.85*	
26 05 33 13-2543		**Coupling** *(26 05 33 13-2534)*		
26 05 33 13-2544	EA	1/2" Quick Connect Coupling For Blue ENT Electrical Non-Metallic Tubing	15.18	5.17
		For Work In Restricted Working Space, Add	*3.88*	
26 05 33 13-2545	EA	3/4" Quick Connect Coupling For Blue ENT Electrical Non-Metallic Tubing	17.47	5.82
		For Work In Restricted Working Space, Add	*4.36*	
26 05 33 13-2546	EA	1" Quick Connect Coupling For Blue ENT Electrical Non-Metallic Tubing	20.55	6.46
		For Work In Restricted Working Space, Add	*4.85*	
26 05 33 13-2547		**Metallic Conduit Bodies** *(26 05 33 13-0058)*		
26 05 33 13-2548		**Threaded, Cast Aluminum Conduit Body** *(26 05 33 13-2547)*		
		Note: For use with Rigid Galvanized Steel (RGS), Galvanized Rigid Steel Conduit (GRC), Intermediate Metal Conduit (IMC), or Aluminum Rigid Conduit (ARC)		
26 05 33 13-2549		**Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover** *(26 05 33 13-2548)*		
26 05 33 13-2550	EA	1/2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	80.43	28.35
		For Mogul LB, Add	*3.62*	
		For Work In Restricted Working Space, Add	*21.26*	
		For Elevated Installation >10' To 15', Add	*7.09*	
		For Elevated Installation >15' To 20', Add	*14.18*	
		For Elevated Installation >20' To 25', Add	*17.72*	
		For Elevated Installation >25' To 30', Add	*24.81*	
		For Elevated Installation >30' To 35', Add	*28.35*	
		For Elevated Installation >35' To 40', Add	*35.44*	
		For Elevated Installation >40', Add	*38.98*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.26*	
26 05 33 13-2551	EA	3/4" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	94.18	32.48
		For Mogul LB, Add	*5.67*	
		For Work In Restricted Working Space, Add	*24.36*	
		For Elevated Installation >10' To 15', Add	*8.12*	
		For Elevated Installation >15' To 20', Add	*16.24*	
		For Elevated Installation >20' To 25', Add	*20.30*	
		For Elevated Installation >25' To 30', Add	*28.42*	
		For Elevated Installation >30' To 35', Add	*32.48*	
		For Elevated Installation >35' To 40', Add	*40.61*	
		For Elevated Installation >40', Add	*44.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.36*	
26 05 33 13-2552	EA	1" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	112.96	37.80
		For Mogul LB, Add	*9.12*	
		For Work In Restricted Working Space, Add	*28.35*	
		For Elevated Installation >10' To 15', Add	*9.45*	
		For Elevated Installation >15' To 20', Add	*18.90*	
		For Elevated Installation >20' To 25', Add	*23.63*	
		For Elevated Installation >25' To 30', Add	*33.08*	
		For Elevated Installation >30' To 35', Add	*37.80*	
		For Elevated Installation >35' To 40', Add	*47.25*	
		For Elevated Installation >40', Add	*51.98*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*28.35*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2553	EA	1-1/4" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	135.36	43.11
		For Mogul LB, Add	*15.28*	
		For Work In Restricted Working Space, Add	*32.34*	
		For Elevated Installation >10' To 15', Add	*10.78*	
		For Elevated Installation >15' To 20', Add	*21.56*	
		For Elevated Installation >20' To 25', Add	*26.95*	
		For Elevated Installation >25' To 30', Add	*37.73*	
		For Elevated Installation >30' To 35', Add	*43.12*	
		For Elevated Installation >35' To 40', Add	*53.90*	
		For Elevated Installation >40', Add	*59.29*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*32.34*	
26 05 33 13-2554	EA	1-1/2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	153.68	47.25
		For Mogul LB, Add	*20.76*	
		For Work In Restricted Working Space, Add	*35.44*	
		For Elevated Installation >10' To 15', Add	*11.81*	
		For Elevated Installation >15' To 20', Add	*23.62*	
		For Elevated Installation >20' To 25', Add	*29.53*	
		For Elevated Installation >25' To 30', Add	*41.34*	
		For Elevated Installation >30' To 35', Add	*47.25*	
		For Elevated Installation >35' To 40', Add	*59.06*	
		For Elevated Installation >40', Add	*64.97*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*35.44*	
26 05 33 13-2555	EA	2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	199.19	56.70
		For Mogul LB, Add	*35.99*	
		For Work In Restricted Working Space, Add	*42.53*	
		For Elevated Installation >10' To 15', Add	*14.18*	
		For Elevated Installation >15' To 20', Add	*28.35*	
		For Elevated Installation >20' To 25', Add	*35.44*	
		For Elevated Installation >25' To 30', Add	*49.61*	
		For Elevated Installation >30' To 35', Add	*56.70*	
		For Elevated Installation >35' To 40', Add	*70.88*	
		For Elevated Installation >40', Add	*77.96*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.53*	
26 05 33 13-2556	EA	2-1/2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	326.46	79.73
		For Mogul LB, Add	*85.37*	
		For Work In Restricted Working Space, Add	*59.80*	
		For Elevated Installation >10' To 15', Add	*19.93*	
		For Elevated Installation >15' To 20', Add	*39.87*	
		For Elevated Installation >20' To 25', Add	*49.84*	
		For Elevated Installation >25' To 30', Add	*69.77*	
		For Elevated Installation >30' To 35', Add	*79.74*	
		For Elevated Installation >35' To 40', Add	*99.67*	
		For Elevated Installation >40', Add	*109.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*59.80*	
26 05 33 13-2557	EA	3" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	429.92	106.31
		For Mogul LB, Add	*109.81*	
		For Work In Restricted Working Space, Add	*79.74*	
		For Elevated Installation >10' To 15', Add	*26.58*	
		For Elevated Installation >15' To 20', Add	*53.16*	
		For Elevated Installation >20' To 25', Add	*66.45*	
		For Elevated Installation >25' To 30', Add	*93.03*	
		For Elevated Installation >30' To 35', Add	*106.32*	
		For Elevated Installation >35' To 40', Add	*132.90*	
		For Elevated Installation >40', Add	*146.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*79.74*	
26 05 33 13-2558	EA	3-1/2" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	566.97	132.89
		For Mogul LB, Add	*159.44*	
		For Work In Restricted Working Space, Add	*99.67*	
		For Elevated Installation >10' To 15', Add	*33.22*	
		For Elevated Installation >15' To 20', Add	*66.45*	
		For Elevated Installation >20' To 25', Add	*83.06*	
		For Elevated Installation >25' To 30', Add	*116.28*	
		For Elevated Installation >30' To 35', Add	*132.89*	
		For Elevated Installation >35' To 40', Add	*166.12*	
		For Elevated Installation >40', Add	*182.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*99.67*	
26 05 33 13-2559	EA	4" Type LB, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	730.78	161.84
		For Mogul LB, Add	*224.41*	
		For Work In Restricted Working Space, Add	*121.38*	
		For Elevated Installation >10' To 15', Add	*40.46*	
		For Elevated Installation >15' To 20', Add	*80.92*	
		For Elevated Installation >20' To 25', Add	*101.15*	
		For Elevated Installation >25' To 30', Add	*141.61*	
		For Elevated Installation >30' To 35', Add	*161.84*	
		For Elevated Installation >35' To 40', Add	*202.30*	
		For Elevated Installation >40', Add	*222.52*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*121.38*	

26 05 33 13-2560 Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover *(26 05 33 13-2548)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2561	EA	1/2" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	81.59	28.35
		For Mogul LB, Add	*4.49*	
		For Work In Restricted Working Space, Add	*21.26*	
		For Elevated Installation >10' To 15', Add	*7.09*	
		For Elevated Installation >15' To 20', Add	*14.18*	
		For Elevated Installation >20' To 25', Add	*17.72*	
		For Elevated Installation >25' To 30', Add	*24.81*	
		For Elevated Installation >30' To 35', Add	*28.35*	
		For Elevated Installation >35' To 40', Add	*35.44*	
		For Elevated Installation >40', Add	*38.98*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.26*	
26 05 33 13-2562	EA	3/4" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	95.31	32.48
		For Mogul LB, Add	*6.51*	
		For Work In Restricted Working Space, Add	*24.36*	
		For Elevated Installation >10' To 15', Add	*8.12*	
		For Elevated Installation >15' To 20', Add	*16.24*	
		For Elevated Installation >20' To 25', Add	*20.30*	
		For Elevated Installation >25' To 30', Add	*28.42*	
		For Elevated Installation >30' To 35', Add	*32.48*	
		For Elevated Installation >35' To 40', Add	*40.61*	
		For Elevated Installation >40', Add	*44.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.36*	
26 05 33 13-2563	EA	1" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	115.24	37.80
		For Mogul LB, Add	*10.83*	
		For Work In Restricted Working Space, Add	*28.35*	
		For Elevated Installation >10' To 15', Add	*9.45*	
		For Elevated Installation >15' To 20', Add	*18.90*	
		For Elevated Installation >20' To 25', Add	*23.63*	
		For Elevated Installation >25' To 30', Add	*33.08*	
		For Elevated Installation >30' To 35', Add	*37.80*	
		For Elevated Installation >35' To 40', Add	*47.25*	
		For Elevated Installation >40', Add	*51.98*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*28.35*	
26 05 33 13-2564	EA	1-1/4" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	138.14	43.11
		For Mogul LB, Add	*17.37*	
		For Work In Restricted Working Space, Add	*32.34*	
		For Elevated Installation >10' To 15', Add	*10.78*	
		For Elevated Installation >15' To 20', Add	*21.56*	
		For Elevated Installation >20' To 25', Add	*26.95*	
		For Elevated Installation >25' To 30', Add	*37.73*	
		For Elevated Installation >30' To 35', Add	*43.12*	
		For Elevated Installation >35' To 40', Add	*53.90*	
		For Elevated Installation >40', Add	*59.29*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*32.34*	
26 05 33 13-2565	EA	1-1/2" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	158.41	47.25
		For Mogul LB, Add	*24.31*	
		For Work In Restricted Working Space, Add	*35.44*	
		For Elevated Installation >10' To 15', Add	*11.81*	
		For Elevated Installation >15' To 20', Add	*23.62*	
		For Elevated Installation >20' To 25', Add	*29.53*	
		For Elevated Installation >25' To 30', Add	*41.34*	
		For Elevated Installation >30' To 35', Add	*47.25*	
		For Elevated Installation >35' To 40', Add	*59.06*	
		For Elevated Installation >40', Add	*64.97*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*35.44*	
26 05 33 13-2566	EA	2" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	209.34	56.70
		For Mogul LB, Add	*43.61*	
		For Work In Restricted Working Space, Add	*42.53*	
		For Elevated Installation >10' To 15', Add	*14.18*	
		For Elevated Installation >15' To 20', Add	*28.35*	
		For Elevated Installation >20' To 25', Add	*35.44*	
		For Elevated Installation >25' To 30', Add	*49.61*	
		For Elevated Installation >30' To 35', Add	*56.70*	
		For Elevated Installation >35' To 40', Add	*70.88*	
		For Elevated Installation >40', Add	*77.96*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.53*	
26 05 33 13-2567	EA	2-1/2" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	321.34	79.73
		For Mogul LB, Add	*81.53*	
		For Work In Restricted Working Space, Add	*59.80*	
		For Elevated Installation >10' To 15', Add	*19.93*	
		For Elevated Installation >15' To 20', Add	*39.87*	
		For Elevated Installation >20' To 25', Add	*49.84*	
		For Elevated Installation >25' To 30', Add	*69.77*	
		For Elevated Installation >30' To 35', Add	*79.74*	
		For Elevated Installation >35' To 40', Add	*99.67*	
		For Elevated Installation >40', Add	*109.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*59.80*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2568	EA	3" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	412.70	106.31
		For Mogul LB, Add	*96.89*	
		For Work In Restricted Working Space, Add	*79.74*	
		For Elevated Installation >10' To 15', Add	*26.58*	
		For Elevated Installation >15' To 20', Add	*53.16*	
		For Elevated Installation >20' To 25', Add	*66.45*	
		For Elevated Installation >25' To 30', Add	*93.03*	
		For Elevated Installation >30' To 35', Add	*106.32*	
		For Elevated Installation >35' To 40', Add	*132.90*	
		For Elevated Installation >40', Add	*146.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*79.74*	
26 05 33 13-2569	EA	3-1/2" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	581.66	132.89
		For Mogul LB, Add	*170.46*	
		For Work In Restricted Working Space, Add	*99.67*	
		For Elevated Installation >10' To 15', Add	*33.22*	
		For Elevated Installation >15' To 20', Add	*66.45*	
		For Elevated Installation >20' To 25', Add	*83.06*	
		For Elevated Installation >25' To 30', Add	*116.28*	
		For Elevated Installation >30' To 35', Add	*132.89*	
		For Elevated Installation >35' To 40', Add	*166.12*	
		For Elevated Installation >40', Add	*182.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*99.67*	
26 05 33 13-2570	EA	4" Type LL Or LR, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	760.80	161.84
		For Mogul LB, Add	*246.93*	
		For Work In Restricted Working Space, Add	*121.38*	
		For Elevated Installation >10' To 15', Add	*40.46*	
		For Elevated Installation >15' To 20', Add	*80.92*	
		For Elevated Installation >20' To 25', Add	*101.15*	
		For Elevated Installation >25' To 30', Add	*141.61*	
		For Elevated Installation >30' To 35', Add	*161.84*	
		For Elevated Installation >35' To 40', Add	*202.30*	
		For Elevated Installation >40', Add	*222.52*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*121.38*	

26 05 33 13-2571 Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover *(26 05 33 13-2548)*

26 05 33 13-2572	EA	1/2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	93.87	32.48
		For Work In Restricted Working Space, Add	*24.36*	
		For Elevated Installation >10' To 15', Add	*8.12*	
		For Elevated Installation >15' To 20', Add	*16.24*	
		For Elevated Installation >20' To 25', Add	*20.30*	
		For Elevated Installation >25' To 30', Add	*28.42*	
		For Elevated Installation >30' To 35', Add	*32.48*	
		For Elevated Installation >35' To 40', Add	*40.61*	
		For Elevated Installation >40', Add	*44.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.36*	
26 05 33 13-2573	EA	3/4" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	110.80	37.80
		For Work In Restricted Working Space, Add	*28.35*	
		For Elevated Installation >10' To 15', Add	*9.45*	
		For Elevated Installation >15' To 20', Add	*18.90*	
		For Elevated Installation >20' To 25', Add	*23.63*	
		For Elevated Installation >25' To 30', Add	*33.08*	
		For Elevated Installation >30' To 35', Add	*37.80*	
		For Elevated Installation >35' To 40', Add	*47.25*	
		For Elevated Installation >40', Add	*51.98*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*28.35*	
26 05 33 13-2574	EA	1" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	126.44	41.35
		For Work In Restricted Working Space, Add	*31.01*	
		For Elevated Installation >10' To 15', Add	*10.34*	
		For Elevated Installation >15' To 20', Add	*20.67*	
		For Elevated Installation >20' To 25', Add	*25.84*	
		For Elevated Installation >25' To 30', Add	*36.18*	
		For Elevated Installation >30' To 35', Add	*41.35*	
		For Elevated Installation >35' To 40', Add	*51.69*	
		For Elevated Installation >40', Add	*56.85*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.01*	
26 05 33 13-2575	EA	1-1/4" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	153.09	47.25
		For Work In Restricted Working Space, Add	*35.44*	
		For Elevated Installation >10' To 15', Add	*11.81*	
		For Elevated Installation >15' To 20', Add	*23.62*	
		For Elevated Installation >20' To 25', Add	*29.53*	
		For Elevated Installation >25' To 30', Add	*41.34*	
		For Elevated Installation >30' To 35', Add	*47.25*	
		For Elevated Installation >35' To 40', Add	*59.06*	
		For Elevated Installation >40', Add	*64.97*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*35.44*	
26 05 33 13-2576	EA	1-1/2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	175.38	51.98
		For Work In Restricted Working Space, Add	*38.98*	
		For Elevated Installation >10' To 15', Add	*12.99*	
		For Elevated Installation >15' To 20', Add	*25.99*	
		For Elevated Installation >20' To 25', Add	*32.49*	
		For Elevated Installation >25' To 30', Add	*45.48*	
		For Elevated Installation >30' To 35', Add	*51.98*	
		For Elevated Installation >35' To 40', Add	*64.97*	
		For Elevated Installation >40', Add	*71.47*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.98*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2577	EA	2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	229.81	60.84
		For Work In Restricted Working Space, Add	*45.63*	
		For Elevated Installation >10' To 15', Add	*15.21*	
		For Elevated Installation >15' To 20', Add	*30.42*	
		For Elevated Installation >20' To 25', Add	*38.02*	
		For Elevated Installation >25' To 30', Add	*53.23*	
		For Elevated Installation >30' To 35', Add	*60.84*	
		For Elevated Installation >35' To 40', Add	*76.05*	
		For Elevated Installation >40', Add	*83.65*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*45.63*	
26 05 33 13-2578	EA	2-1/2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	358.82	88.60
		For Work In Restricted Working Space, Add	*66.45*	
		For Elevated Installation >10' To 15', Add	*22.15*	
		For Elevated Installation >15' To 20', Add	*44.30*	
		For Elevated Installation >20' To 25', Add	*55.37*	
		For Elevated Installation >25' To 30', Add	*77.52*	
		For Elevated Installation >30' To 35', Add	*88.60*	
		For Elevated Installation >35' To 40', Add	*110.75*	
		For Elevated Installation >40', Add	*121.82*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*66.45*	
26 05 33 13-2579	EA	3" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	463.99	115.18
		For Work In Restricted Working Space, Add	*86.38*	
		For Elevated Installation >10' To 15', Add	*28.79*	
		For Elevated Installation >15' To 20', Add	*57.59*	
		For Elevated Installation >20' To 25', Add	*71.99*	
		For Elevated Installation >25' To 30', Add	*100.78*	
		For Elevated Installation >30' To 35', Add	*115.18*	
		For Elevated Installation >35' To 40', Add	*143.97*	
		For Elevated Installation >40', Add	*158.37*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*86.38*	
26 05 33 13-2580	EA	3-1/2" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	720.02	141.75
		For Work In Restricted Working Space, Add	*106.31*	
		For Elevated Installation >10' To 15', Add	*35.44*	
		For Elevated Installation >15' To 20', Add	*70.88*	
		For Elevated Installation >20' To 25', Add	*88.60*	
		For Elevated Installation >25' To 30', Add	*124.03*	
		For Elevated Installation >30' To 35', Add	*141.75*	
		For Elevated Installation >35' To 40', Add	*177.19*	
		For Elevated Installation >40', Add	*194.91*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*106.31*	
26 05 33 13-2581	EA	4" Type T, Threaded, Three Hub Cast Aluminum Conduit Body With Cover	829.33	170.70
		For Work In Restricted Working Space, Add	*128.02*	
		For Elevated Installation >10' To 15', Add	*42.67*	
		For Elevated Installation >15' To 20', Add	*85.35*	
		For Elevated Installation >20' To 25', Add	*106.69*	
		For Elevated Installation >25' To 30', Add	*149.36*	
		For Elevated Installation >30' To 35', Add	*170.70*	
		For Elevated Installation >35' To 40', Add	*213.37*	
		For Elevated Installation >40', Add	*234.71*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*128.02*	
26 05 33 13-2582		**Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover** *(26 05 33 13-2548)*		
26 05 33 13-2583	EA	1/2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	81.83	28.35
		For Work In Restricted Working Space, Add	*21.26*	
		For Elevated Installation >10' To 15', Add	*7.09*	
		For Elevated Installation >15' To 20', Add	*14.18*	
		For Elevated Installation >20' To 25', Add	*17.72*	
		For Elevated Installation >25' To 30', Add	*24.81*	
		For Elevated Installation >30' To 35', Add	*28.35*	
		For Elevated Installation >35' To 40', Add	*35.44*	
		For Elevated Installation >40', Add	*38.98*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.26*	
26 05 33 13-2584	EA	3/4" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	94.51	32.48
		For Work In Restricted Working Space, Add	*24.36*	
		For Elevated Installation >10' To 15', Add	*8.12*	
		For Elevated Installation >15' To 20', Add	*16.24*	
		For Elevated Installation >20' To 25', Add	*20.30*	
		For Elevated Installation >25' To 30', Add	*28.42*	
		For Elevated Installation >30' To 35', Add	*32.48*	
		For Elevated Installation >35' To 40', Add	*40.61*	
		For Elevated Installation >40', Add	*44.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.36*	
26 05 33 13-2585	EA	1" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	112.84	37.21
		For Work In Restricted Working Space, Add	*27.91*	
		For Elevated Installation >10' To 15', Add	*9.30*	
		For Elevated Installation >15' To 20', Add	*18.61*	
		For Elevated Installation >20' To 25', Add	*23.26*	
		For Elevated Installation >25' To 30', Add	*32.56*	
		For Elevated Installation >30' To 35', Add	*37.21*	
		For Elevated Installation >35' To 40', Add	*46.52*	
		For Elevated Installation >40', Add	*51.17*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.91*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2586	EA	1-1/4" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	137.04	43.11
		For Work In Restricted Working Space, Add	*32.34*	
		For Elevated Installation >10' To 15', Add	*10.78*	
		For Elevated Installation >15' To 20', Add	*21.56*	
		For Elevated Installation >20' To 25', Add	*26.95*	
		For Elevated Installation >25' To 30', Add	*37.73*	
		For Elevated Installation >30' To 35', Add	*43.12*	
		For Elevated Installation >35' To 40', Add	*53.90*	
		For Elevated Installation >40', Add	*59.29*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*32.34*	
26 05 33 13-2587	EA	1-1/2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	152.91	47.25
		For Work In Restricted Working Space, Add	*35.44*	
		For Elevated Installation >10' To 15', Add	*11.81*	
		For Elevated Installation >15' To 20', Add	*23.62*	
		For Elevated Installation >20' To 25', Add	*29.53*	
		For Elevated Installation >25' To 30', Add	*41.34*	
		For Elevated Installation >30' To 35', Add	*47.25*	
		For Elevated Installation >35' To 40', Add	*59.06*	
		For Elevated Installation >40', Add	*64.97*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*35.44*	
26 05 33 13-2588	EA	2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	199.27	56.70
		For Work In Restricted Working Space, Add	*42.53*	
		For Elevated Installation >10' To 15', Add	*14.18*	
		For Elevated Installation >15' To 20', Add	*28.35*	
		For Elevated Installation >20' To 25', Add	*35.44*	
		For Elevated Installation >25' To 30', Add	*49.61*	
		For Elevated Installation >30' To 35', Add	*56.70*	
		For Elevated Installation >35' To 40', Add	*70.88*	
		For Elevated Installation >40', Add	*77.96*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.53*	
26 05 33 13-2589	EA	2-1/2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	317.02	79.73
		For Work In Restricted Working Space, Add	*59.80*	
		For Elevated Installation >10' To 15', Add	*19.93*	
		For Elevated Installation >15' To 20', Add	*39.87*	
		For Elevated Installation >20' To 25', Add	*49.84*	
		For Elevated Installation >25' To 30', Add	*69.77*	
		For Elevated Installation >30' To 35', Add	*79.74*	
		For Elevated Installation >35' To 40', Add	*99.67*	
		For Elevated Installation >40', Add	*109.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*59.80*	
26 05 33 13-2590	EA	3" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	409.94	106.31
		For Work In Restricted Working Space, Add	*79.74*	
		For Elevated Installation >10' To 15', Add	*26.58*	
		For Elevated Installation >15' To 20', Add	*53.16*	
		For Elevated Installation >20' To 25', Add	*66.45*	
		For Elevated Installation >25' To 30', Add	*93.03*	
		For Elevated Installation >30' To 35', Add	*106.32*	
		For Elevated Installation >35' To 40', Add	*132.90*	
		For Elevated Installation >40', Add	*146.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*79.74*	
26 05 33 13-2591	EA	3-1/2" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	572.83	132.89
		For Work In Restricted Working Space, Add	*99.67*	
		For Elevated Installation >10' To 15', Add	*33.22*	
		For Elevated Installation >15' To 20', Add	*66.45*	
		For Elevated Installation >20' To 25', Add	*83.06*	
		For Elevated Installation >25' To 30', Add	*116.28*	
		For Elevated Installation >30' To 35', Add	*132.89*	
		For Elevated Installation >35' To 40', Add	*166.12*	
		For Elevated Installation >40', Add	*182.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*99.67*	
26 05 33 13-2592	EA	4" Type C, Threaded, Two Hub Cast Aluminum Conduit Body With Cover	733.54	161.84
		For Work In Restricted Working Space, Add	*121.38*	
		For Elevated Installation >10' To 15', Add	*40.46*	
		For Elevated Installation >15' To 20', Add	*80.92*	
		For Elevated Installation >20' To 25', Add	*101.15*	
		For Elevated Installation >25' To 30', Add	*141.61*	
		For Elevated Installation >30' To 35', Add	*161.84*	
		For Elevated Installation >35' To 40', Add	*202.30*	
		For Elevated Installation >40', Add	*222.52*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*121.38*	

26 05 33 13-2593 Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover *(26 05 33 13-2548)*

26 05 33 13-2594	EA	1/2"Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover	108.57	37.21
		For Work In Restricted Working Space, Add	*27.91*	
		For Elevated Installation >10' To 15', Add	*9.30*	
		For Elevated Installation >15' To 20', Add	*18.61*	
		For Elevated Installation >20' To 25', Add	*23.26*	
		For Elevated Installation >25' To 30', Add	*32.56*	
		For Elevated Installation >30' To 35', Add	*37.21*	
		For Elevated Installation >35' To 40', Add	*46.52*	
		For Elevated Installation >40', Add	*51.17*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.91*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2595	EA	3/4" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover	124.39	41.35
		For Work In Restricted Working Space, Add	*31.01*	
		For Elevated Installation >10' To 15', Add	*10.34*	
		For Elevated Installation >15' To 20', Add	*20.67*	
		For Elevated Installation >20' To 25', Add	*25.84*	
		For Elevated Installation >25' To 30', Add	*36.18*	
		For Elevated Installation >30' To 35', Add	*41.35*	
		For Elevated Installation >35' To 40', Add	*51.69*	
		For Elevated Installation >40', Add	*56.85*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.01*	
26 05 33 13-2596	EA	1" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover	149.26	45.48
		For Work In Restricted Working Space, Add	*34.11*	
		For Elevated Installation >10' To 15', Add	*11.37*	
		For Elevated Installation >15' To 20', Add	*22.74*	
		For Elevated Installation >20' To 25', Add	*28.43*	
		For Elevated Installation >25' To 30', Add	*39.80*	
		For Elevated Installation >30' To 35', Add	*45.48*	
		For Elevated Installation >35' To 40', Add	*56.85*	
		For Elevated Installation >40', Add	*62.54*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*34.11*	
26 05 33 13-2597	EA	1-1/4" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover	171.81	51.98
		For Work In Restricted Working Space, Add	*38.98*	
		For Elevated Installation >10' To 15', Add	*12.99*	
		For Elevated Installation >15' To 20', Add	*25.99*	
		For Elevated Installation >20' To 25', Add	*32.49*	
		For Elevated Installation >25' To 30', Add	*45.48*	
		For Elevated Installation >30' To 35', Add	*51.98*	
		For Elevated Installation >35' To 40', Add	*64.97*	
		For Elevated Installation >40', Add	*71.47*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.98*	
26 05 33 13-2598	EA	1-1/2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover	215.09	56.70
		For Work In Restricted Working Space, Add	*42.53*	
		For Elevated Installation >10' To 15', Add	*14.18*	
		For Elevated Installation >15' To 20', Add	*28.35*	
		For Elevated Installation >20' To 25', Add	*35.44*	
		For Elevated Installation >25' To 30', Add	*49.61*	
		For Elevated Installation >30' To 35', Add	*56.70*	
		For Elevated Installation >35' To 40', Add	*70.88*	
		For Elevated Installation >40', Add	*77.96*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.53*	
26 05 33 13-2599	EA	2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover	260.72	69.69
		For Work In Restricted Working Space, Add	*52.27*	
		For Elevated Installation >10' To 15', Add	*17.42*	
		For Elevated Installation >15' To 20', Add	*34.85*	
		For Elevated Installation >20' To 25', Add	*43.56*	
		For Elevated Installation >25' To 30', Add	*60.98*	
		For Elevated Installation >30' To 35', Add	*69.70*	
		For Elevated Installation >35' To 40', Add	*87.12*	
		For Elevated Installation >40', Add	*95.83*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*52.27*	
26 05 33 13-2600	EA	2-1/2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover	470.03	102.18
		For Work In Restricted Working Space, Add	*76.64*	
		For Elevated Installation >10' To 15', Add	*25.55*	
		For Elevated Installation >15' To 20', Add	*51.09*	
		For Elevated Installation >20' To 25', Add	*63.87*	
		For Elevated Installation >25' To 30', Add	*89.41*	
		For Elevated Installation >30' To 35', Add	*102.18*	
		For Elevated Installation >35' To 40', Add	*127.73*	
		For Elevated Installation >40', Add	*140.50*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*76.64*	
26 05 33 13-2601	EA	3" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover	583.59	132.89
		For Work In Restricted Working Space, Add	*99.67*	
		For Elevated Installation >10' To 15', Add	*33.22*	
		For Elevated Installation >15' To 20', Add	*66.45*	
		For Elevated Installation >20' To 25', Add	*83.06*	
		For Elevated Installation >25' To 30', Add	*116.28*	
		For Elevated Installation >30' To 35', Add	*132.89*	
		For Elevated Installation >35' To 40', Add	*166.12*	
		For Elevated Installation >40', Add	*182.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*99.67*	
26 05 33 13-2602	EA	3-1/2" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover	818.85	164.20
		For Work In Restricted Working Space, Add	*124.04*	
		For Elevated Installation >10' To 15', Add	*41.35*	
		For Elevated Installation >15' To 20', Add	*82.69*	
		For Elevated Installation >20' To 25', Add	*103.36*	
		For Elevated Installation >25' To 30', Add	*144.71*	
		For Elevated Installation >30' To 35', Add	*165.38*	
		For Elevated Installation >35' To 40', Add	*206.73*	
		For Elevated Installation >40', Add	*227.40*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*124.04*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2603	EA	4" Type X, Threaded, Four Hub Cast Aluminum Conduit Body With Cover	987.75	197.28
		For Work In Restricted Working Space, Add	*147.96*	
		For Elevated Installation >10' To 15', Add	*49.32*	
		For Elevated Installation >15' To 20', Add	*98.64*	
		For Elevated Installation >20' To 25', Add	*123.30*	
		For Elevated Installation >25' To 30', Add	*172.62*	
		For Elevated Installation >30' To 35', Add	*197.28*	
		For Elevated Installation >35' To 40', Add	*246.60*	
		For Elevated Installation >40', Add	*271.25*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*147.96*	
26 05 33 13-2604		Threaded, Malleable Iron Conduit Body *(26 05 33 13-2547)*		
		Note: For use with Rigid Galvanized Steel (RGS), Galvanized Rigid Steel Conduit (GRC), or Intermediate Metal Conduit (IMC)		
26 05 33 13-2605		Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover *(26 05 33 13-2604)*		
26 05 33 13-2606	EA	1/2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	83.68	28.35
		For Work In Restricted Working Space, Add	*21.26*	
		For Elevated Installation >10' To 15', Add	*7.09*	
		For Elevated Installation >15' To 20', Add	*14.18*	
		For Elevated Installation >20' To 25', Add	*17.72*	
		For Elevated Installation >25' To 30', Add	*24.81*	
		For Elevated Installation >30' To 35', Add	*28.35*	
		For Elevated Installation >35' To 40', Add	*35.44*	
		For Elevated Installation >40', Add	*38.98*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.26*	
26 05 33 13-2607	EA	3/4" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	96.90	32.48
		For Work In Restricted Working Space, Add	*24.36*	
		For Elevated Installation >10' To 15', Add	*8.12*	
		For Elevated Installation >15' To 20', Add	*16.24*	
		For Elevated Installation >20' To 25', Add	*20.30*	
		For Elevated Installation >25' To 30', Add	*28.42*	
		For Elevated Installation >30' To 35', Add	*32.48*	
		For Elevated Installation >35' To 40', Add	*40.61*	
		For Elevated Installation >40', Add	*44.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.36*	
26 05 33 13-2608	EA	1" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	117.88	37.80
		For Work In Restricted Working Space, Add	*28.35*	
		For Elevated Installation >10' To 15', Add	*9.45*	
		For Elevated Installation >15' To 20', Add	*18.90*	
		For Elevated Installation >20' To 25', Add	*23.63*	
		For Elevated Installation >25' To 30', Add	*33.08*	
		For Elevated Installation >30' To 35', Add	*37.80*	
		For Elevated Installation >35' To 40', Add	*47.25*	
		For Elevated Installation >40', Add	*51.98*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*28.35*	
26 05 33 13-2609	EA	1-1/4" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	149.74	43.11
		For Work In Restricted Working Space, Add	*32.34*	
		For Elevated Installation >10' To 15', Add	*10.78*	
		For Elevated Installation >15' To 20', Add	*21.56*	
		For Elevated Installation >20' To 25', Add	*26.95*	
		For Elevated Installation >25' To 30', Add	*37.73*	
		For Elevated Installation >30' To 35', Add	*43.12*	
		For Elevated Installation >35' To 40', Add	*53.90*	
		For Elevated Installation >40', Add	*59.28*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*32.34*	
26 05 33 13-2610	EA	1-1/2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	169.58	47.25
		For Work In Restricted Working Space, Add	*35.44*	
		For Elevated Installation >10' To 15', Add	*11.81*	
		For Elevated Installation >15' To 20', Add	*23.62*	
		For Elevated Installation >20' To 25', Add	*29.53*	
		For Elevated Installation >25' To 30', Add	*41.34*	
		For Elevated Installation >30' To 35', Add	*47.25*	
		For Elevated Installation >35' To 40', Add	*59.06*	
		For Elevated Installation >40', Add	*64.97*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*35.44*	
26 05 33 13-2611	EA	2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	227.88	56.70
		For Work In Restricted Working Space, Add	*42.53*	
		For Elevated Installation >10' To 15', Add	*14.18*	
		For Elevated Installation >15' To 20', Add	*28.35*	
		For Elevated Installation >20' To 25', Add	*35.44*	
		For Elevated Installation >25' To 30', Add	*49.62*	
		For Elevated Installation >30' To 35', Add	*56.70*	
		For Elevated Installation >35' To 40', Add	*70.88*	
		For Elevated Installation >40', Add	*77.97*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.53*	
26 05 33 13-2612	EA	2-1/2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	375.63	79.73
		For Work In Restricted Working Space, Add	*59.81*	
		For Elevated Installation >10' To 15', Add	*19.94*	
		For Elevated Installation >15' To 20', Add	*39.87*	
		For Elevated Installation >20' To 25', Add	*49.84*	
		For Elevated Installation >25' To 30', Add	*69.77*	
		For Elevated Installation >30' To 35', Add	*79.74*	
		For Elevated Installation >35' To 40', Add	*99.68*	
		For Elevated Installation >40', Add	*109.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*59.81*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2613	EA	3" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	528.77	106.31
		For Work In Restricted Working Space, Add	*79.74*	
		For Elevated Installation >10' To 15', Add	*26.58*	
		For Elevated Installation >15' To 20', Add	*53.16*	
		For Elevated Installation >20' To 25', Add	*66.45*	
		For Elevated Installation >25' To 30', Add	*93.03*	
		For Elevated Installation >30' To 35', Add	*106.32*	
		For Elevated Installation >35' To 40', Add	*132.90*	
		For Elevated Installation >40', Add	*146.19*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*79.74*	
26 05 33 13-2614	EA	3-1/2" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	721.56	132.89
		For Work In Restricted Working Space, Add	*99.67*	
		For Elevated Installation >10' To 15', Add	*33.22*	
		For Elevated Installation >15' To 20', Add	*66.45*	
		For Elevated Installation >20' To 25', Add	*83.06*	
		For Elevated Installation >25' To 30', Add	*116.28*	
		For Elevated Installation >30' To 35', Add	*132.90*	
		For Elevated Installation >35' To 40', Add	*166.12*	
		For Elevated Installation >40', Add	*182.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*99.67*	
26 05 33 13-2615	EA	4" Type LB, Threaded, Two Hub Malleable Iron Conduit Body With Cover	864.97	161.84
		For Work In Restricted Working Space, Add	*121.38*	
		For Elevated Installation >10' To 15', Add	*40.46*	
		For Elevated Installation >15' To 20', Add	*80.92*	
		For Elevated Installation >20' To 25', Add	*101.15*	
		For Elevated Installation >25' To 30', Add	*141.61*	
		For Elevated Installation >30' To 35', Add	*161.84*	
		For Elevated Installation >35' To 40', Add	*202.30*	
		For Elevated Installation >40', Add	*222.53*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*121.38*	

26 05 33 13-2616 Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover *(26 05 33 13-2604)*

26 05 33 13-2617	EA	1/2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover	86.64	28.35
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.26*	
26 05 33 13-2618	EA	3/4" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover	97.77	32.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.36*	
26 05 33 13-2619	EA	1" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover	122.41	37.80
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*28.35*	
26 05 33 13-2620	EA	1-1/4" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover	152.77	43.11
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*32.34*	
26 05 33 13-2621	EA	1-1/2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover	173.29	47.25
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*35.44*	
26 05 33 13-2622	EA	2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover	220.27	56.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.53*	
26 05 33 13-2623	EA	2-1/2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover	333.36	79.73
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*59.81*	
26 05 33 13-2624	EA	3" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover	452.77	106.31
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*79.74*	
26 05 33 13-2625	EA	3-1/2" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover	766.32	132.89
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*99.67*	
26 05 33 13-2626	EA	4" Type LL Or LR, Threaded, Two Hub Malleable Iron Conduit Body With Cover	897.99	161.84
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*121.38*	

26 05 33 13-2627 Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover *(26 05 33 13-2604)*

26 05 33 13-2628	EA	1/2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	102.34	32.48
		For Work In Restricted Working Space, Add	*24.36*	
		For Elevated Installation >10' To 15', Add	*8.12*	
		For Elevated Installation >15' To 20', Add	*16.24*	
		For Elevated Installation >20' To 25', Add	*20.30*	
		For Elevated Installation >25' To 30', Add	*28.42*	
		For Elevated Installation >30' To 35', Add	*32.48*	
		For Elevated Installation >35' To 40', Add	*40.61*	
		For Elevated Installation >40', Add	*44.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.36*	
26 05 33 13-2629	EA	3/4" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	120.69	37.80
		For Work In Restricted Working Space, Add	*28.79*	
		For Elevated Installation >10' To 15', Add	*9.60*	
		For Elevated Installation >15' To 20', Add	*19.20*	
		For Elevated Installation >20' To 25', Add	*24.00*	
		For Elevated Installation >25' To 30', Add	*33.59*	
		For Elevated Installation >30' To 35', Add	*38.39*	
		For Elevated Installation >35' To 40', Add	*47.99*	
		For Elevated Installation >40', Add	*52.79*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*28.79*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2630	EA	1" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	140.74	41.35
		For Work In Restricted Working Space, Add	*31.01*	
		For Elevated Installation >10' To 15', Add	*10.34*	
		For Elevated Installation >15' To 20', Add	*20.67*	
		For Elevated Installation >20' To 25', Add	*25.84*	
		For Elevated Installation >25' To 30', Add	*36.18*	
		For Elevated Installation >30' To 35', Add	*41.35*	
		For Elevated Installation >35' To 40', Add	*51.69*	
		For Elevated Installation >40', Add	*56.85*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.01*	
26 05 33 13-2631	EA	1-1/4" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	174.56	47.25
		For Work In Restricted Working Space, Add	*35.00*	
		For Elevated Installation >10' To 15', Add	*11.67*	
		For Elevated Installation >15' To 20', Add	*23.33*	
		For Elevated Installation >20' To 25', Add	*29.16*	
		For Elevated Installation >25' To 30', Add	*40.83*	
		For Elevated Installation >30' To 35', Add	*46.66*	
		For Elevated Installation >35' To 40', Add	*58.33*	
		For Elevated Installation >40', Add	*64.16*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*35.00*	
26 05 33 13-2632	EA	1-1/2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	199.53	51.98
		For Work In Restricted Working Space, Add	*38.98*	
		For Elevated Installation >10' To 15', Add	*12.99*	
		For Elevated Installation >15' To 20', Add	*25.99*	
		For Elevated Installation >20' To 25', Add	*32.49*	
		For Elevated Installation >25' To 30', Add	*45.48*	
		For Elevated Installation >30' To 35', Add	*51.98*	
		For Elevated Installation >35' To 40', Add	*64.97*	
		For Elevated Installation >40', Add	*71.47*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.98*	
26 05 33 13-2633	EA	2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	261.11	60.84
		For Work In Restricted Working Space, Add	*45.63*	
		For Elevated Installation >10' To 15', Add	*15.21*	
		For Elevated Installation >15' To 20', Add	*30.42*	
		For Elevated Installation >20' To 25', Add	*38.02*	
		For Elevated Installation >25' To 30', Add	*53.23*	
		For Elevated Installation >30' To 35', Add	*60.84*	
		For Elevated Installation >35' To 40', Add	*76.05*	
		For Elevated Installation >40', Add	*83.65*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*45.63*	
26 05 33 13-2634	EA	2-1/2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	335.87	88.60
		For Work In Restricted Working Space, Add	*66.45*	
		For Elevated Installation >10' To 15', Add	*22.15*	
		For Elevated Installation >15' To 20', Add	*44.30*	
		For Elevated Installation >20' To 25', Add	*55.37*	
		For Elevated Installation >25' To 30', Add	*77.52*	
		For Elevated Installation >30' To 35', Add	*88.60*	
		For Elevated Installation >35' To 40', Add	*110.75*	
		For Elevated Installation >40', Add	*121.82*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*66.45*	
26 05 33 13-2635	EA	3" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	478.00	115.18
		For Work In Restricted Working Space, Add	*86.38*	
		For Elevated Installation >10' To 15', Add	*28.79*	
		For Elevated Installation >15' To 20', Add	*57.59*	
		For Elevated Installation >20' To 25', Add	*71.99*	
		For Elevated Installation >25' To 30', Add	*100.78*	
		For Elevated Installation >30' To 35', Add	*115.18*	
		For Elevated Installation >35' To 40', Add	*143.97*	
		For Elevated Installation >40', Add	*158.37*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*86.38*	
26 05 33 13-2636	EA	3-1/2" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	809.13	141.75
		For Work In Restricted Working Space, Add	*106.31*	
		For Elevated Installation >10' To 15', Add	*35.44*	
		For Elevated Installation >15' To 20', Add	*70.88*	
		For Elevated Installation >20' To 25', Add	*88.60*	
		For Elevated Installation >25' To 30', Add	*124.03*	
		For Elevated Installation >30' To 35', Add	*141.75*	
		For Elevated Installation >35' To 40', Add	*177.19*	
		For Elevated Installation >40', Add	*194.91*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*106.31*	
26 05 33 13-2637	EA	4" Type T, Threaded, Three Hub Malleable Iron Conduit Body With Cover	939.47	170.70
		For Work In Restricted Working Space, Add	*128.47*	
		For Elevated Installation >10' To 15', Add	*42.82*	
		For Elevated Installation >15' To 20', Add	*85.64*	
		For Elevated Installation >20' To 25', Add	*107.06*	
		For Elevated Installation >25' To 30', Add	*149.88*	
		For Elevated Installation >30' To 35', Add	*171.29*	
		For Elevated Installation >35' To 40', Add	*214.11*	
		For Elevated Installation >40', Add	*235.52*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*128.47*	

26 05 33 13-2638 Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover *(26 05 33 13-2604)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2639	EA	1/2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	83.90	28.35
		For Work In Restricted Working Space, Add	*21.26*	
		For Elevated Installation >10' To 15', Add	*7.09*	
		For Elevated Installation >15' To 20', Add	*14.18*	
		For Elevated Installation >20' To 25', Add	*17.72*	
		For Elevated Installation >25' To 30', Add	*24.81*	
		For Elevated Installation >30' To 35', Add	*28.35*	
		For Elevated Installation >35' To 40', Add	*35.44*	
		For Elevated Installation >40', Add	*38.98*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.26*	
26 05 33 13-2640	EA	3/4" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	100.73	32.48
		For Work In Restricted Working Space, Add	*24.36*	
		For Elevated Installation >10' To 15', Add	*8.12*	
		For Elevated Installation >15' To 20', Add	*16.24*	
		For Elevated Installation >20' To 25', Add	*20.30*	
		For Elevated Installation >25' To 30', Add	*28.42*	
		For Elevated Installation >30' To 35', Add	*32.48*	
		For Elevated Installation >35' To 40', Add	*40.61*	
		For Elevated Installation >40', Add	*44.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.36*	
26 05 33 13-2641	EA	1" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	117.48	37.21
		For Work In Restricted Working Space, Add	*27.91*	
		For Elevated Installation >10' To 15', Add	*9.30*	
		For Elevated Installation >15' To 20', Add	*18.61*	
		For Elevated Installation >20' To 25', Add	*23.26*	
		For Elevated Installation >25' To 30', Add	*32.56*	
		For Elevated Installation >30' To 35', Add	*37.21*	
		For Elevated Installation >35' To 40', Add	*46.52*	
		For Elevated Installation >40', Add	*51.17*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.91*	
26 05 33 13-2642	EA	1-1/4" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	155.33	43.11
		For Work In Restricted Working Space, Add	*32.34*	
		For Elevated Installation >10' To 15', Add	*10.78*	
		For Elevated Installation >15' To 20', Add	*21.56*	
		For Elevated Installation >20' To 25', Add	*26.95*	
		For Elevated Installation >25' To 30', Add	*37.73*	
		For Elevated Installation >30' To 35', Add	*43.12*	
		For Elevated Installation >35' To 40', Add	*53.90*	
		For Elevated Installation >40', Add	*59.29*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*32.34*	
26 05 33 13-2643	EA	1-1/2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	180.04	47.25
		For Work In Restricted Working Space, Add	*35.44*	
		For Elevated Installation >10' To 15', Add	*11.81*	
		For Elevated Installation >15' To 20', Add	*23.62*	
		For Elevated Installation >20' To 25', Add	*29.53*	
		For Elevated Installation >25' To 30', Add	*41.34*	
		For Elevated Installation >30' To 35', Add	*47.25*	
		For Elevated Installation >35' To 40', Add	*59.06*	
		For Elevated Installation >40', Add	*64.97*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*35.44*	
26 05 33 13-2644	EA	2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	230.87	56.70
		For Work In Restricted Working Space, Add	*42.53*	
		For Elevated Installation >10' To 15', Add	*14.18*	
		For Elevated Installation >15' To 20', Add	*28.35*	
		For Elevated Installation >20' To 25', Add	*35.44*	
		For Elevated Installation >25' To 30', Add	*49.62*	
		For Elevated Installation >30' To 35', Add	*56.70*	
		For Elevated Installation >35' To 40', Add	*70.88*	
		For Elevated Installation >40', Add	*77.97*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.53*	
26 05 33 13-2645	EA	2-1/2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	526.94	149.58
		For Work In Restricted Working Space, Add	*112.13*	
		For Elevated Installation >10' To 15', Add	*37.38*	
		For Elevated Installation >15' To 20', Add	*74.76*	
		For Elevated Installation >20' To 25', Add	*93.45*	
		For Elevated Installation >25' To 30', Add	*130.82*	
		For Elevated Installation >30' To 35', Add	*149.51*	
		For Elevated Installation >35' To 40', Add	*186.89*	
		For Elevated Installation >40', Add	*205.58*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*112.13*	
26 05 33 13-2646	EA	3" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	484.69	106.31
		For Work In Restricted Working Space, Add	*79.74*	
		For Elevated Installation >10' To 15', Add	*26.58*	
		For Elevated Installation >15' To 20', Add	*53.16*	
		For Elevated Installation >20' To 25', Add	*66.45*	
		For Elevated Installation >25' To 30', Add	*93.03*	
		For Elevated Installation >30' To 35', Add	*106.32*	
		For Elevated Installation >35' To 40', Add	*132.90*	
		For Elevated Installation >40', Add	*146.19*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*79.74*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2647	EA	3-1/2" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	766.32	132.89
		For Work In Restricted Working Space, Add	*99.67*	
		For Elevated Installation >10' To 15', Add	*33.22*	
		For Elevated Installation >15' To 20', Add	*66.45*	
		For Elevated Installation >20' To 25', Add	*83.06*	
		For Elevated Installation >25' To 30', Add	*116.28*	
		For Elevated Installation >30' To 35', Add	*132.90*	
		For Elevated Installation >35' To 40', Add	*166.12*	
		For Elevated Installation >40', Add	*182.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*99.67*	
26 05 33 13-2648	EA	4" Type C, Threaded, Two Hub Malleable Iron Conduit Body With Cover	897.96	161.84
		For Work In Restricted Working Space, Add	*121.37*	
		For Elevated Installation >10' To 15', Add	*40.46*	
		For Elevated Installation >15' To 20', Add	*80.91*	
		For Elevated Installation >20' To 25', Add	*101.14*	
		For Elevated Installation >25' To 30', Add	*141.60*	
		For Elevated Installation >30' To 35', Add	*161.83*	
		For Elevated Installation >35' To 40', Add	*202.29*	
		For Elevated Installation >40', Add	*222.51*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*121.37*	

26 05 33 13-2649 Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover *(26 05 33 13-2604)*

26 05 33 13-2650	EA	1/2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	116.46	37.21
		For Work In Restricted Working Space, Add	*27.91*	
		For Elevated Installation >10' To 15', Add	*9.30*	
		For Elevated Installation >15' To 20', Add	*18.61*	
		For Elevated Installation >20' To 25', Add	*23.26*	
		For Elevated Installation >25' To 30', Add	*32.56*	
		For Elevated Installation >30' To 35', Add	*37.21*	
		For Elevated Installation >35' To 40', Add	*46.52*	
		For Elevated Installation >40', Add	*51.17*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.91*	
26 05 33 13-2651	EA	3/4" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	127.67	41.35
		For Work In Restricted Working Space, Add	*31.01*	
		For Elevated Installation >10' To 15', Add	*10.34*	
		For Elevated Installation >15' To 20', Add	*20.67*	
		For Elevated Installation >20' To 25', Add	*25.84*	
		For Elevated Installation >25' To 30', Add	*36.18*	
		For Elevated Installation >30' To 35', Add	*41.35*	
		For Elevated Installation >35' To 40', Add	*51.69*	
		For Elevated Installation >40', Add	*56.85*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.01*	
26 05 33 13-2652	EA	1" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	147.05	45.48
		For Work In Restricted Working Space, Add	*34.11*	
		For Elevated Installation >10' To 15', Add	*11.37*	
		For Elevated Installation >15' To 20', Add	*22.74*	
		For Elevated Installation >20' To 25', Add	*28.43*	
		For Elevated Installation >25' To 30', Add	*39.80*	
		For Elevated Installation >30' To 35', Add	*45.48*	
		For Elevated Installation >35' To 40', Add	*56.85*	
		For Elevated Installation >40', Add	*62.54*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*34.11*	
26 05 33 13-2653	EA	1-1/4" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	173.97	51.98
		For Work In Restricted Working Space, Add	*38.98*	
		For Elevated Installation >10' To 15', Add	*12.99*	
		For Elevated Installation >15' To 20', Add	*25.99*	
		For Elevated Installation >20' To 25', Add	*32.49*	
		For Elevated Installation >25' To 30', Add	*45.48*	
		For Elevated Installation >30' To 35', Add	*51.98*	
		For Elevated Installation >35' To 40', Add	*64.97*	
		For Elevated Installation >40', Add	*71.47*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.98*	
26 05 33 13-2654	EA	1-1/2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	199.20	56.70
		For Work In Restricted Working Space, Add	*42.53*	
		For Elevated Installation >10' To 15', Add	*14.18*	
		For Elevated Installation >15' To 20', Add	*28.35*	
		For Elevated Installation >20' To 25', Add	*35.44*	
		For Elevated Installation >25' To 30', Add	*49.61*	
		For Elevated Installation >30' To 35', Add	*56.70*	
		For Elevated Installation >35' To 40', Add	*70.88*	
		For Elevated Installation >40', Add	*77.96*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.53*	
26 05 33 13-2655	EA	2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	274.25	69.69
		For Work In Restricted Working Space, Add	*52.27*	
		For Elevated Installation >10' To 15', Add	*17.42*	
		For Elevated Installation >15' To 20', Add	*34.85*	
		For Elevated Installation >20' To 25', Add	*43.56*	
		For Elevated Installation >25' To 30', Add	*60.98*	
		For Elevated Installation >30' To 35', Add	*69.70*	
		For Elevated Installation >35' To 40', Add	*87.12*	
		For Elevated Installation >40', Add	*95.83*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*52.27*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2656	EA	2-1/2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	434.03	102.18
		For Work In Restricted Working Space, Add	*76.64*	
		For Elevated Installation >10' To 15', Add	*25.55*	
		For Elevated Installation >15' To 20', Add	*51.09*	
		For Elevated Installation >20' To 25', Add	*63.87*	
		For Elevated Installation >25' To 30', Add	*89.41*	
		For Elevated Installation >30' To 35', Add	*102.18*	
		For Elevated Installation >35' To 40', Add	*127.73*	
		For Elevated Installation >40', Add	*140.50*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*76.64*	
26 05 33 13-2657	EA	3" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	628.96	132.89
		For Work In Restricted Working Space, Add	*99.67*	
		For Elevated Installation >10' To 15', Add	*33.22*	
		For Elevated Installation >15' To 20', Add	*66.45*	
		For Elevated Installation >20' To 25', Add	*83.06*	
		For Elevated Installation >25' To 30', Add	*116.28*	
		For Elevated Installation >30' To 35', Add	*132.89*	
		For Elevated Installation >35' To 40', Add	*166.12*	
		For Elevated Installation >40', Add	*182.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*99.67*	
26 05 33 13-2658	EA	3-1/2" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	923.62	164.20
		For Work In Restricted Working Space, Add	*123.15*	
		For Elevated Installation >10' To 15', Add	*41.05*	
		For Elevated Installation >15' To 20', Add	*82.10*	
		For Elevated Installation >20' To 25', Add	*102.62*	
		For Elevated Installation >25' To 30', Add	*143.67*	
		For Elevated Installation >30' To 35', Add	*164.20*	
		For Elevated Installation >35' To 40', Add	*205.25*	
		For Elevated Installation >40', Add	*225.77*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*123.15*	
26 05 33 13-2659	EA	4" Type X, Threaded, Four Hub Malleable Iron Conduit Body With Cover	1,038.01	197.28
		For Work In Restricted Working Space, Add	*147.96*	
		For Elevated Installation >10' To 15', Add	*49.32*	
		For Elevated Installation >15' To 20', Add	*98.64*	
		For Elevated Installation >20' To 25', Add	*123.30*	
		For Elevated Installation >25' To 30', Add	*172.62*	
		For Elevated Installation >30' To 35', Add	*197.28*	
		For Elevated Installation >35' To 40', Add	*246.60*	
		For Elevated Installation >40', Add	*271.25*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*147.96*	

26 05 33 13-2660 Set Screw, Cast Aluminum Conduit Body *(26 05 33 13-2547)*

Note: For use with Electrical Metallic Tubing (EMT)

26 05 33 13-2661 Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover *(26 05 33 13-2660)*

26 05 33 13-2662	EA	1/2" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	39.16	11.22
		For Work In Restricted Working Space, Add	*8.42*	
		For Elevated Installation >10' To 15', Add	*2.81*	
		For Elevated Installation >15' To 20', Add	*5.61*	
		For Elevated Installation >20' To 25', Add	*7.01*	
		For Elevated Installation >25' To 30', Add	*9.82*	
		For Elevated Installation >30' To 35', Add	*11.22*	
		For Elevated Installation >35' To 40', Add	*14.03*	
		For Elevated Installation >40', Add	*15.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-2663	EA	3/4" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	50.26	14.77
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-2664	EA	1" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	67.34	18.31
		For Work In Restricted Working Space, Add	*13.73*	
		For Elevated Installation >10' To 15', Add	*4.58*	
		For Elevated Installation >15' To 20', Add	*9.16*	
		For Elevated Installation >20' To 25', Add	*11.45*	
		For Elevated Installation >25' To 30', Add	*16.02*	
		For Elevated Installation >30' To 35', Add	*18.31*	
		For Elevated Installation >35' To 40', Add	*22.89*	
		For Elevated Installation >40', Add	*25.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.73*	
26 05 33 13-2665	EA	1-1/4" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	86.77	22.44
		For Work In Restricted Working Space, Add	*16.83*	
		For Elevated Installation >10' To 15', Add	*5.61*	
		For Elevated Installation >15' To 20', Add	*11.22*	
		For Elevated Installation >20' To 25', Add	*14.03*	
		For Elevated Installation >25' To 30', Add	*19.64*	
		For Elevated Installation >30' To 35', Add	*22.44*	
		For Elevated Installation >35' To 40', Add	*28.06*	
		For Elevated Installation >40', Add	*30.86*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.83*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2666	EA	1-1/2" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	112.67	25.99
		For Work In Restricted Working Space, Add	*19.49*	
		For Elevated Installation >10' To 15', Add	*6.50*	
		For Elevated Installation >15' To 20', Add	*12.99*	
		For Elevated Installation >20' To 25', Add	*16.24*	
		For Elevated Installation >25' To 30', Add	*22.74*	
		For Elevated Installation >30' To 35', Add	*25.99*	
		For Elevated Installation >35' To 40', Add	*32.49*	
		For Elevated Installation >40', Add	*35.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.49*	
26 05 33 13-2667	EA	2" Type LB, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	147.24	29.54
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*22.15*	

26 05 33 13-2668 Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover *(26 05 33 13-2660)*

26 05 33 13-2669	EA	1/2" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	39.47	11.22
		For Work In Restricted Working Space, Add	*8.42*	
		For Elevated Installation >10' To 15', Add	*2.81*	
		For Elevated Installation >15' To 20', Add	*5.61*	
		For Elevated Installation >20' To 25', Add	*7.01*	
		For Elevated Installation >25' To 30', Add	*9.82*	
		For Elevated Installation >30' To 35', Add	*11.22*	
		For Elevated Installation >35' To 40', Add	*14.03*	
		For Elevated Installation >40', Add	*15.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-2670	EA	3/4" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	51.44	14.77
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-2671	EA	1" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	63.26	18.31
		For Work In Restricted Working Space, Add	*13.73*	
		For Elevated Installation >10' To 15', Add	*4.58*	
		For Elevated Installation >15' To 20', Add	*9.16*	
		For Elevated Installation >20' To 25', Add	*11.45*	
		For Elevated Installation >25' To 30', Add	*16.02*	
		For Elevated Installation >30' To 35', Add	*18.31*	
		For Elevated Installation >35' To 40', Add	*22.89*	
		For Elevated Installation >40', Add	*25.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.73*	
26 05 33 13-2672	EA	1-1/4" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	86.43	22.44
		For Work In Restricted Working Space, Add	*16.83*	
		For Elevated Installation >10' To 15', Add	*5.61*	
		For Elevated Installation >15' To 20', Add	*11.22*	
		For Elevated Installation >20' To 25', Add	*14.03*	
		For Elevated Installation >25' To 30', Add	*19.64*	
		For Elevated Installation >30' To 35', Add	*22.44*	
		For Elevated Installation >35' To 40', Add	*28.06*	
		For Elevated Installation >40', Add	*30.86*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.83*	
26 05 33 13-2673	EA	1-1/2" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	105.89	25.99
		For Work In Restricted Working Space, Add	*19.49*	
		For Elevated Installation >10' To 15', Add	*6.50*	
		For Elevated Installation >15' To 20', Add	*12.99*	
		For Elevated Installation >20' To 25', Add	*16.24*	
		For Elevated Installation >25' To 30', Add	*22.74*	
		For Elevated Installation >30' To 35', Add	*25.99*	
		For Elevated Installation >35' To 40', Add	*32.49*	
		For Elevated Installation >40', Add	*35.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.49*	
26 05 33 13-2674	EA	2" Type LL Or LR, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	146.65	29.54
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*22.15*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2675		Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover *(26 05 33 13-2660)*		
26 05 33 13-2676	EA	1/2" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover	50.90	14.77
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	
26 05 33 13-2677	EA	3/4" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover	65.94	18.31
		For Work In Restricted Working Space, Add	*13.73*	
		For Elevated Installation >10' To 15', Add	*4.58*	
		For Elevated Installation >15' To 20', Add	*9.16*	
		For Elevated Installation >20' To 25', Add	*11.45*	
		For Elevated Installation >25' To 30', Add	*16.02*	
		For Elevated Installation >30' To 35', Add	*18.31*	
		For Elevated Installation >35' To 40', Add	*22.89*	
		For Elevated Installation >40', Add	*25.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.73*	
26 05 33 13-2678	EA	1" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover	79.67	22.44
		For Work In Restricted Working Space, Add	*16.83*	
		For Elevated Installation >10' To 15', Add	*5.61*	
		For Elevated Installation >15' To 20', Add	*11.22*	
		For Elevated Installation >20' To 25', Add	*14.03*	
		For Elevated Installation >25' To 30', Add	*19.64*	
		For Elevated Installation >30' To 35', Add	*22.44*	
		For Elevated Installation >35' To 40', Add	*28.06*	
		For Elevated Installation >40', Add	*30.86*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.83*	
26 05 33 13-2679	EA	1-1/4" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover	108.60	25.99
		For Work In Restricted Working Space, Add	*20.38*	
		For Elevated Installation >10' To 15', Add	*6.79*	
		For Elevated Installation >15' To 20', Add	*13.58*	
		For Elevated Installation >20' To 25', Add	*16.98*	
		For Elevated Installation >25' To 30', Add	*23.77*	
		For Elevated Installation >30' To 35', Add	*27.17*	
		For Elevated Installation >35' To 40', Add	*33.96*	
		For Elevated Installation >40', Add	*37.36*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.38*	
26 05 33 13-2680	EA	1-1/2" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover	138.04	29.54
		For Work In Restricted Working Space, Add	*23.92*	
		For Elevated Installation >10' To 15', Add	*7.97*	
		For Elevated Installation >15' To 20', Add	*15.95*	
		For Elevated Installation >20' To 25', Add	*19.93*	
		For Elevated Installation >25' To 30', Add	*27.91*	
		For Elevated Installation >30' To 35', Add	*31.89*	
		For Elevated Installation >35' To 40', Add	*39.87*	
		For Elevated Installation >40', Add	*43.85*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*23.92*	
26 05 33 13-2681	EA	2" Type T, Set Screw, Three Hub Cast Aluminum Conduit Body With Cover	183.18	33.07
		For Work In Restricted Working Space, Add	*27.47*	
		For Elevated Installation >10' To 15', Add	*9.16*	
		For Elevated Installation >15' To 20', Add	*18.31*	
		For Elevated Installation >20' To 25', Add	*22.89*	
		For Elevated Installation >25' To 30', Add	*32.04*	
		For Elevated Installation >30' To 35', Add	*36.62*	
		For Elevated Installation >35' To 40', Add	*45.78*	
		For Elevated Installation >40', Add	*50.35*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*27.47*	
26 05 33 13-2682		Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover *(26 05 33 13-2660)*		
26 05 33 13-2683	EA	1/2" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	40.46	11.22
		For Work In Restricted Working Space, Add	*8.42*	
		For Elevated Installation >10' To 15', Add	*2.81*	
		For Elevated Installation >15' To 20', Add	*5.61*	
		For Elevated Installation >20' To 25', Add	*7.01*	
		For Elevated Installation >25' To 30', Add	*9.82*	
		For Elevated Installation >30' To 35', Add	*11.22*	
		For Elevated Installation >35' To 40', Add	*14.03*	
		For Elevated Installation >40', Add	*15.43*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*8.42*	
26 05 33 13-2684	EA	3/4" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	54.04	14.77
		For Work In Restricted Working Space, Add	*11.07*	
		For Elevated Installation >10' To 15', Add	*3.69*	
		For Elevated Installation >15' To 20', Add	*7.38*	
		For Elevated Installation >20' To 25', Add	*9.23*	
		For Elevated Installation >25' To 30', Add	*12.92*	
		For Elevated Installation >30' To 35', Add	*14.76*	
		For Elevated Installation >35' To 40', Add	*18.46*	
		For Elevated Installation >40', Add	*20.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*11.07*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2685	EA	1" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	68.82	18.31
		For Work In Restricted Working Space, Add	*13.73*	
		For Elevated Installation >10' To 15', Add	*4.58*	
		For Elevated Installation >15' To 20', Add	*9.16*	
		For Elevated Installation >20' To 25', Add	*11.45*	
		For Elevated Installation >25' To 30', Add	*16.02*	
		For Elevated Installation >30' To 35', Add	*18.31*	
		For Elevated Installation >35' To 40', Add	*22.89*	
		For Elevated Installation >40', Add	*25.18*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.73*	
26 05 33 13-2686	EA	1-1/4" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	88.54	22.44
		For Work In Restricted Working Space, Add	*16.83*	
		For Elevated Installation >10' To 15', Add	*5.61*	
		For Elevated Installation >15' To 20', Add	*11.22*	
		For Elevated Installation >20' To 25', Add	*14.03*	
		For Elevated Installation >25' To 30', Add	*19.64*	
		For Elevated Installation >30' To 35', Add	*22.44*	
		For Elevated Installation >35' To 40', Add	*28.06*	
		For Elevated Installation >40', Add	*30.86*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.83*	
26 05 33 13-2687	EA	1-1/2" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	107.10	25.99
		For Work In Restricted Working Space, Add	*19.49*	
		For Elevated Installation >10' To 15', Add	*6.50*	
		For Elevated Installation >15' To 20', Add	*12.99*	
		For Elevated Installation >20' To 25', Add	*16.24*	
		For Elevated Installation >25' To 30', Add	*22.74*	
		For Elevated Installation >30' To 35', Add	*25.99*	
		For Elevated Installation >35' To 40', Add	*32.49*	
		For Elevated Installation >40', Add	*35.73*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.49*	
26 05 33 13-2688	EA	2" Type C, Set Screw, Two Hub Cast Aluminum Conduit Body With Cover	157.97	29.54
		For Work In Restricted Working Space, Add	*22.15*	
		For Elevated Installation >10' To 15', Add	*7.38*	
		For Elevated Installation >15' To 20', Add	*14.77*	
		For Elevated Installation >20' To 25', Add	*18.46*	
		For Elevated Installation >25' To 30', Add	*25.84*	
		For Elevated Installation >30' To 35', Add	*29.53*	
		For Elevated Installation >35' To 40', Add	*36.92*	
		For Elevated Installation >40', Add	*40.61*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*22.15*	
26 05 33 13-2689		Aluminum Type LB Telecommunications Conduit Bodies With Cover (Smart Pathways) *(26 05 33 13-2547)*		
26 05 33 13-2690	EA	3/4" To 1-1/4" Aluminum Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB120)	182.07	32.34
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.27*	
26 05 33 13-2691	EA	1-1/2" To 2-1/2" Aluminum Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB250)	646.96	59.80
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*44.87*	
26 05 33 13-2692	EA	3" To 4" Aluminum Type LB Telecommunications Conduit Body With Cover (Smart Pathways KBLB400)	1,247.92	121.38
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*91.03*	
26 05 33 13-2693		Replacement Covers And Gaskets For Conduit Body *(26 05 33 13-2547)*		
26 05 33 13-2694		Replacement Stamped Aluminum Conduit Body Cover *(26 05 33 13-2693)*		
26 05 33 13-2695	EA	1/2" Replacement Stamped Aluminum Conduit Body Cover	14.65	5.76
26 05 33 13-2696	EA	3/4" Replacement Stamped Aluminum Conduit Body Cover	17.81	6.72
26 05 33 13-2697	EA	1" Replacement Stamped Aluminum Conduit Body Cover	22.82	8.64
26 05 33 13-2698	EA	1-1/4" Replacement Stamped Aluminum Conduit Body Cover	27.80	10.56
26 05 33 13-2699	EA	1-1/2" Replacement Stamped Aluminum Conduit Body Cover	34.01	12.47
26 05 33 13-2700	EA	2" Replacement Stamped Aluminum Conduit Body Cover	40.19	14.40
26 05 33 13-2701	EA	2-1/2" Replacement Stamped Aluminum Conduit Body Cover	52.35	16.32
26 05 33 13-2702	EA	3" Replacement Stamped Aluminum Conduit Body Cover	68.46	23.03
26 05 33 13-2703	EA	3-1/2" Replacement Stamped Aluminum Conduit Body Cover	74.39	25.92
26 05 33 13-2704	EA	4" Replacement Stamped Aluminum Conduit Body Cover	93.70	32.63
26 05 33 13-2705		Replacement Cast Steel Conduit Body Cover *(26 05 33 13-2693)*		
26 05 33 13-2706	EA	1/2" Replacement Cast Steel Conduit Body Cover	16.78	5.76
26 05 33 13-2707	EA	3/4" Replacement Cast Steel Conduit Body Cover	19.67	6.72
26 05 33 13-2708	EA	1" Replacement Cast Steel Conduit Body Cover	27.40	8.64
26 05 33 13-2709	EA	1-1/4" Replacement Cast Steel Conduit Body Cover	34.00	10.56
26 05 33 13-2710	EA	1-1/2" Replacement Cast Steel Conduit Body Cover	41.23	12.47
26 05 33 13-2711	EA	2" Replacement Cast Steel Conduit Body Cover	48.45	14.40
26 05 33 13-2712	EA	2-1/2" Replacement Cast Steel Conduit Body Cover	55.63	16.32
26 05 33 13-2713	EA	3" Replacement Cast Steel Conduit Body Cover	76.21	23.03
26 05 33 13-2714	EA	3-1/2" Replacement Cast Steel Conduit Body Cover	86.59	25.92
26 05 33 13-2715	EA	4" Replacement Cast Steel Conduit Body Cover	109.14	32.63
26 05 33 13-2716		Replacement Velbuna Composition Conduit Body Gasket *(26 05 33 13-2693)*		
26 05 33 13-2717	EA	1/2" Replacement Velbuna Composition Conduit Body Gasket	13.69	5.76
26 05 33 13-2718	EA	3/4" Replacement Velbuna Composition Conduit Body Gasket	15.68	6.72

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 13-2719	EA	1" Replacement Velbuna Composition Conduit Body Gasket	20.44	8.64
26 05 33 13-2720	EA	1-1/4" Replacement Velbuna Composition Conduit Body Gasket	26.36	10.56
26 05 33 13-2721	EA	1-1/2" Replacement Velbuna Composition Conduit Body Gasket	30.20	12.47
26 05 33 13-2722	EA	2" Replacement Velbuna Composition Conduit Body Gasket	35.79	14.40
26 05 33 13-2723	EA	2-1/2" Replacement Velbuna Composition Conduit Body Gasket	46.33	16.32
26 05 33 13-2724	EA	3" Replacement Velbuna Composition Conduit Body Gasket	60.95	23.03
26 05 33 13-2725	EA	3-1/2" Replacement Velbuna Composition Conduit Body Gasket	67.27	25.92
26 05 33 13-2726	EA	4" Replacement Velbuna Composition Conduit Body Gasket	80.56	32.63

26 05 33 13-2727 Replacement Neoprene Conduit Body Gasket *(26 05 33 13-2693)*

26 05 33 13-2728	EA	1/2" Replacement Neoprene Conduit Body Gasket	15.17	5.76
26 05 33 13-2729	EA	3/4" Replacement Neoprene Conduit Body Gasket	17.09	6.72
26 05 33 13-2730	EA	1" Replacement Neoprene Conduit Body Gasket	22.29	8.64
26 05 33 13-2731	EA	1-1/4" Replacement Neoprene Conduit Body Gasket	27.31	10.56
26 05 33 13-2732	EA	1-1/2" Replacement Neoprene Conduit Body Gasket	31.15	12.47
26 05 33 13-2733	EA	2" Replacement Neoprene Conduit Body Gasket	35.89	14.40
26 05 33 13-2734	EA	2-1/2" Replacement Neoprene Conduit Body Gasket	46.56	16.32
26 05 33 13-2735	EA	3" Replacement Neoprene Conduit Body Gasket	61.18	23.03
26 05 33 13-2736	EA	3-1/2" Replacement Neoprene Conduit Body Gasket	68.85	25.92
26 05 33 13-2737	EA	4" Replacement Neoprene Conduit Body Gasket	82.14	32.63

26 05 33 13-2738 Cutting Knockouts In-Place Metal Boxes Or Enclosures *(26 05 33 13-0058)*

Note: For use when connecting conduit to an existing in-place system.

26 05 33 13-2739	EA	1/2", Cutting Knockouts In-Place Metal Boxes Or Enclosures	24.43	
		For Work In Restricted Working Space, Add	*7.33*	
26 05 33 13-2740	EA	3/4", Cutting Knockouts In-Place Metal Boxes Or Enclosures	27.51	
		For Work In Restricted Working Space, Add	*8.25*	
26 05 33 13-2741	EA	1", Cutting Knockouts In-Place Metal Boxes Or Enclosures	32.36	
		For Work In Restricted Working Space, Add	*9.71*	
26 05 33 13-2742	EA	1-1/4", Cutting Knockouts In-Place Metal Boxes Or Enclosures	35.92	
		For Work In Restricted Working Space, Add	*10.78*	
26 05 33 13-2743	EA	1-1/2", Cutting Knockouts In-Place Metal Boxes Or Enclosures	40.45	
		For Work In Restricted Working Space, Add	*12.14*	
26 05 33 13-2744	EA	2", Cutting Knockouts In-Place Metal Boxes Or Enclosures	47.89	
		For Work In Restricted Working Space, Add	*14.37*	
26 05 33 13-2745	EA	2-1/2", Cutting Knockouts In-Place Metal Boxes Or Enclosures	56.63	
		For Work In Restricted Working Space, Add	*16.99*	
26 05 33 13-2746	EA	3", Cutting Knockouts In-Place Metal Boxes Or Enclosures	64.72	
		For Work In Restricted Working Space, Add	*19.42*	
26 05 33 13-2747	EA	3-1/2", Cutting Knockouts In-Place Metal Boxes Or Enclosures	72.81	
		For Work In Restricted Working Space, Add	*21.84*	
26 05 33 13-2748	EA	4", Cutting Knockouts In-Place Metal Boxes Or Enclosures	80.90	
		For Work In Restricted Working Space, Add	*24.27*	

26 05 33 16 Boxes for Electrical Systems *(26 05 33)*

See CSI section 26 27 16 00-0000 for larger junction boxes and enclosures.

26 05 33 16-0001 Steel Junction, Device, And Fixture Boxes, Rings And Covers *(26 05 33 16)*

Note: Thin wall metal. See CSI section 26 27 26 00-0003 for steel box/receptacle assemblies, 26 27 26 00-0121 for steel box/switch assemblies.

26 05 33 16-0002 4" Square Steel Boxes, Rings And Covers *(26 05 33 16-0001)*

26 05 33 16-0003	EA	1-1/2" Depth, 4" Square Steel Box	51.55	24.24
		For Stud Bracket, Add	*0.75*	
26 05 33 16-0004	EA	2-1/8" Depth, 4" Square Steel Box	52.94	24.24
		For Stud Bracket, Add	*1.35*	
26 05 33 16-0005	EA	3-1/2" Depth, 4" Square Steel Box	57.72	24.24
		For Stud Bracket, Add	*1.47*	
26 05 33 16-0006	EA	1-1/2" Depth, 4" Square Steel Extension Ring	39.14	16.16
26 05 33 16-0007	EA	2-1/8" Depth, 4" Square Steel Extension Ring	34.30	16.16
26 05 33 16-0008	EA	1/2" Depth, 1 Gang, 4" Square Steel Mud Ring	17.62	8.08
26 05 33 16-0009	EA	5/8" Depth, 1 Gang, 4" Square Steel Mud Ring	17.84	8.08
26 05 33 16-0010	EA	3/4" Depth, 1 Gang, 4" Square Steel Mud Ring	18.00	8.08
26 05 33 16-0011	EA	1" Depth, 1 Gang, 4" Square Steel Mud Ring	18.52	8.08
26 05 33 16-0012	EA	1-1/4" Depth, 1 Gang, 4" Square Steel Mud Ring	18.67	8.08
26 05 33 16-0013	EA	1-1/2" Depth, 1 Gang, 4" Square Steel Mud Ring	20.33	8.08
26 05 33 16-0014	EA	1/2" Depth, 2 Gang, 4" Square Steel Mud Ring	18.25	8.08
26 05 33 16-0015	EA	5/8" Depth, 2 Gang, 4" Square Steel Mud Ring	18.41	8.08
26 05 33 16-0016	EA	3/4" Depth, 2 Gang, 4" Square Steel Mud Ring	18.61	8.08
26 05 33 16-0017	EA	1" Depth, 2 Gang, 4" Square Steel Mud Ring	20.30	8.08
26 05 33 16-0018	EA	1-1/4" Depth, 2 Gang, 4" Square Steel Mud Ring	20.65	8.08
26 05 33 16-0019	EA	1-1/2" Depth, 2 Gang, 4" Square Steel Mud Ring	22.80	8.08
26 05 33 16-0020	EA	3/4" Depth, Fixture Cover, 4" Square Mud Rings	19.07	8.08
26 05 33 16-0021	EA	1" Depth, Fixture Cover, 4" Square Mud Rings	20.44	8.08
26 05 33 16-0022	EA	One Toggle Switch, 4" Square Steel Exposed Work Cover	18.22	8.08
26 05 33 16-0023	EA	Two Toggle Switches, 4" Square Steel Exposed Work Cover	18.35	8.08
26 05 33 16-0024	EA	One Duplex Receptacle, 4" Square Steel Exposed Work Cover	18.19	8.08
26 05 33 16-0025	EA	Two Duplex Receptacles, 4" Square Steel Exposed Work Cover	18.56	8.08
26 05 33 16-0026	EA	One Toggle Switch And One Duplex Receptacle, 4" Square Steel Exposed Work Cover	18.86	8.08
26 05 33 16-0027	EA	One Toggle Switch And One 1.406" Diameter Receptacle, 4" Square Steel Exposed Work Cover	22.66	8.08

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0028	EA	One 1.406" Diameter Receptacle, 4" Square Steel Exposed Work Cover	18.81	8.08
26 05 33 16-0029	EA	Two 1.406" Diameter Receptacles, 4" Square Steel Exposed Work Cover	22.66	8.08
26 05 33 16-0030	EA	One 1.620" Diameter Receptacle, 4" Square Steel Exposed Work Cover	18.81	8.08
26 05 33 16-0031	EA	One 1.719" Diameter Receptacle, 4" Square Steel Exposed Work Cover	19.70	8.08
26 05 33 16-0032	EA	One 2.165" Diameter Receptacle, 4" Square Steel Exposed Work Cover	22.66	8.08
26 05 33 16-0033	EA	One 2.480" Diameter Receptacle, 4" Square Steel Exposed Work Cover	22.66	8.08
26 05 33 16-0034	EA	Flat, 4" Square Steel Exposed Work Cover	17.14	8.08
26 05 33 16-0035		**4-11/16" Square Steel Boxes, Rings And Covers** *(26 05 33 16-0001)*		
26 05 33 16-0036	EA	1-1/2" Depth, 4-11/16" Square Steel Box	56.70	24.24
26 05 33 16-0037	EA	2-1/8" Depth, 4-11/16" Square Steel Box	53.55	24.24
		For Stud Bracket, Add	*0.71*	
26 05 33 16-0038	EA	3-1/4" Depth, 4-11/16" Square Steel Box	69.37	24.24
26 05 33 16-0039	EA	1-1/2" Depth, 4-11/16" Square Extension Ring	40.45	16.16
26 05 33 16-0040	EA	2-1/8" Depth, 4-11/16" Square Extension Ring	41.23	16.16
26 05 33 16-0041	EA	1/2" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring	20.77	8.08
26 05 33 16-0042	EA	5/8" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring	20.81	8.08
26 05 33 16-0043	EA	3/4" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring	22.15	8.08
26 05 33 16-0044	EA	1" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring	21.61	8.08
26 05 33 16-0045	EA	1-1/4" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring	21.49	8.08
26 05 33 16-0046	EA	1-1/2" Depth, 1 Gang, 4-11/16" Square Steel Mud Ring	27.08	8.08
26 05 33 16-0047	EA	1/2" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring	21.84	8.08
26 05 33 16-0048	EA	5/8" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring	22.13	8.08
26 05 33 16-0049	EA	3/4" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring	22.15	8.08
26 05 33 16-0050	EA	1" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring	24.13	8.08
26 05 33 16-0051	EA	1-1/4" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring	24.54	8.08
26 05 33 16-0052	EA	1-1/2" Depth, 2 Gang, 4-11/16" Square Steel Mud Ring	29.33	8.08
26 05 33 16-0053	EA	1/2" Depth, Fixture Cover, 4-11/16" Square Steel Mud Ring	21.58	8.08
26 05 33 16-0054	EA	5/8" Depth, Fixture Cover, 4-11/16" Square Steel Mud Ring	21.72	8.08
26 05 33 16-0055	EA	One Toggle Switch, 4-11/16" Square Steel Exposed Work Cover	25.43	8.08
26 05 33 16-0056	EA	Two Toggle Switches, 4-11/16" Square Steel Exposed Work Cover	26.47	8.08
26 05 33 16-0057	EA	One Duplex Receptacle, 4-11/16" Square Steel Exposed Work Cover	25.12	8.08
26 05 33 16-0058	EA	Two Duplex Receptacles, 4-11/16" Square Steel Exposed Work Cover	23.99	8.08
26 05 33 16-0059	EA	One Toggle Switch And One Duplex Receptacle, 4-11/16" Square Steel Exposed Work Cover	27.78	8.08
26 05 33 16-0060	EA	One 1.594" Diameter Receptacle, 4-11/16" Square Steel Exposed Work Cover	26.46	8.08
26 05 33 16-0061	EA	One 2.141" Diameter Receptacle, 4-11/16" Square Steel Exposed Work Cover	26.46	8.08
26 05 33 16-0062	EA	One 2.625" Diameter Receptacle, 4-11/16" Square Steel Exposed Work Cover	26.46	8.08
26 05 33 16-0063	EA	Flat, 4-11/16" Square Steel Exposed Work Cover	17.99	8.08
26 05 33 16-0064		**Steel Square Box Brackets** *(26 05 33 16-0001)*		
26 05 33 16-0065	EA	16" Or 24" Width Box Bracket, For Multiple 1-1/2" And 2-1/8" Deep Boxes	25.68	12.13
26 05 33 16-0066	EA	Single Box Bracket, One 4" Or 4-11/16" Square Box	18.36	8.09
26 05 33 16-0067	EA	16" Box Bracket, Up To Three 4" Or 4-11/16" Square Boxes	29.04	12.13
26 05 33 16-0068	EA	24" Box Bracket, Up To Four 4" Or 4-11/16" Square Boxes	30.76	12.13
26 05 33 16-0069		**4" Octagon Steel Boxes And Covers** *(26 05 33 16-0001)*		
26 05 33 16-0070	EA	1-1/2" Depth, 4" Steel Octagon Box	42.91	20.20
		For Stud Bracket, Add	*1.83*	
26 05 33 16-0071	EA	2-1/8" Depth, 4" Steel Octagon Box	44.13	20.20
26 05 33 16-0072	EA	Flat, 4" Octagon Steel Exposed Work Cover	17.06	8.08
26 05 33 16-0073		**4" Steel Octagonal Concrete Rings And Steel Covers** *(26 05 33 16-0001)*		
		Note: Placed in concrete slabs or walls.		
26 05 33 16-0074	EA	2" Depth, 4" Steel Octagonal Concrete Ring	70.15	
26 05 33 16-0075	EA	2-1/2" Depth, 4" Steel Octagonal Concrete Ring	74.29	
26 05 33 16-0076	EA	3" Depth, 4" Steel Octagonal Concrete Ring	77.76	
26 05 33 16-0077	EA	3-1/2" Depth, 4" Steel Octagonal Concrete Ring	81.14	
26 05 33 16-0078	EA	4" Depth, 4" Steel Octagonal Concrete Ring	87.73	
26 05 33 16-0079	EA	5" Depth, 4" Steel Octagonal Concrete Ring	94.53	
26 05 33 16-0080	EA	6" Depth, 4" Steel Octagonal Concrete Ring	99.99	
26 05 33 16-0081	EA	Flat, 4" Steel Octagonal Concrete Cover	18.74	8.08
26 05 33 16-0082		**4-1/2" Steel Gang Boxes** *(26 05 33 16-0001)*		
26 05 33 16-0083	EA	2 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box	60.17	20.20
26 05 33 16-0084	EA	3 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box	65.91	21.82
26 05 33 16-0085	EA	4 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box	78.30	24.24
26 05 33 16-0086	EA	5 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box	99.83	26.66
26 05 33 16-0087	EA	6 Device, 1-5/8" Depth, 4-1/2" Steel Gang Box	143.08	29.09
26 05 33 16-0088	EA	2 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box	78.98	20.20
26 05 33 16-0089	EA	3 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box	85.96	21.82
26 05 33 16-0090	EA	4 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box	112.16	24.24
26 05 33 16-0091	EA	5 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box	141.93	26.66
26 05 33 16-0092	EA	6 Device, 2-1/2" Depth, 4-1/2" Steel Gang Box	226.32	29.09
26 05 33 16-0093	EA	2 Device, Gang Box Mud Ring	25.95	8.08
26 05 33 16-0094	EA	3 Device, Gang Box Mud Ring	26.26	8.08

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0095	EA	4 Device, Gang Box Mud Ring	29.89	8.08
26 05 33 16-0096	EA	5 Device, Gang Box Mud Ring	36.12	8.08
26 05 33 16-0097	EA	6 Device, Gang Box Mud Ring	49.80	8.08
26 05 33 16-0098	EA	2 Device, Gang Box Flat Cover	22.83	8.08
26 05 33 16-0099	EA	3 Device, Gang Box Flat Cover	26.23	8.08
26 05 33 16-0100	EA	4 Device, Gang Box Flat Cover	30.73	8.08
26 05 33 16-0101	EA	5 Device, Gang Box Flat Cover	36.47	8.08
26 05 33 16-0102	EA	6 Device, Gang Box Flat Cover	50.76	8.08
26 05 33 16-0103		**Steel Switch Boxes** *(26 05 33 16-0001)*		
26 05 33 16-0104	EA	2-1/2" Depth, 3" x 2", Stud Bracket, Steel Switch Box	45.26	20.20
26 05 33 16-0105	EA	2-3/4" Depth, 3" x 2", Stud Bracket, Steel Switch Box	45.78	20.20
26 05 33 16-0106	EA	3-1/2" Depth, 3" x 2", Stud Bracket, Steel Switch Box	48.50	20.20
26 05 33 16-0107	EA	2-1/2" Depth, 2 Device, Stud Bracket, Steel Box	54.60	20.20
26 05 33 16-0108	EA	2-1/2" Depth, 3 Device, Stud Bracket, Steel Box	55.13	20.20
26 05 33 16-0109	EA	2-1/2" Depth, 4 Device, Stud Bracket, Steel Box	63.40	20.20
26 05 33 16-0110		**4" x 2" Steel Handy Boxes, Extension Rings And Covers** *(26 05 33 16-0001)*		
26 05 33 16-0111	EA	1-1/2" Deep, 4" x 2" Steel Handy Box	42.78	20.20
		For Stud Bracket, Add	*2.94*	
26 05 33 16-0112	EA	1-7/8" Deep, 4" x 2" Steel Handy Box	43.34	20.20
		For Stud Bracket, Add	*1.27*	
26 05 33 16-0113	EA	2-1/8" Deep, 4" x 2" Steel Handy Box	44.59	20.20
		For Stud Bracket, Add	*1.72*	
26 05 33 16-0114	EA	1-1/2" Deep, 4" x 2" Steel Handy Box Extension Ring	27.65	12.12
26 05 33 16-0115	EA	1-7/8" Deep, 4" x 2" Steel Handy Box Extension Ring	27.09	12.12
26 05 33 16-0116	EA	GFI Receptacle, 2" x 4" Steel Handy Box Exposed Work Cover	9.31	4.04
26 05 33 16-0117	EA	1.406" Diameter Receptacle, 4" x 2" Steel Handy Box Exposed Work Cover	9.42	4.04
26 05 33 16-0118	EA	Duplex Receptacle, 4" x 2" Steel Handy Box Exposed Work Cover	8.89	4.04
26 05 33 16-0119	EA	Toggle Switch, 4" x 2" Steel Handy Box Exposed Work Cover	8.92	4.04
26 05 33 16-0120	EA	1.594" Diameter Receptacle, 4" x 2" Steel Handy Box Exposed Work Cover	10.00	4.04
26 05 33 16-0121	EA	Flat, 2" x 4" Steel Handy Box Exposed Work Cover	8.92	4.04
26 05 33 16-0122		**3-1/2" Depth, 3-3/4" Steel Masonry Boxes** *(26 05 33 16-0001)*		
26 05 33 16-0123	EA	1 Device, 3-1/2" Depth, 3-3/4" Steel Masonry Box	63.18	28.28
26 05 33 16-0124	EA	2 Device, 3-1/2" Depth, 3-3/4" Steel Masonry Box	69.77	29.90
26 05 33 16-0125	EA	3 Device, 3-1/2" Depth, 3-3/4" Steel Masonry Box	78.96	32.32
26 05 33 16-0126	EA	4 Device, 3-1/2" Depth, 3-3/4" Steel Masonry Box	89.30	35.55
26 05 33 16-0127		**Cast Boxes** *(26 05 33 16)*		
		Note: For flush or surface mount.		
26 05 33 16-0128		**Cast Iron Alloy Boxes** *(26 05 33 16-0127)*		
		See CSI section 26 27 26 00-0258 for box covers.		
26 05 33 16-0129		**Shallow, Single Gang Cast Iron Alloy Boxes** *(26 05 33 16-0128)*		
		Note: Up to 2" deep boxes.		
26 05 33 16-0130	EA	1/2" Depth, Type FS, Shallow, Single Gang Cast Iron Alloy Box Note: One hub.	129.01	48.48
26 05 33 16-0131	EA	3/4" Depth, Type FS, Shallow, Single Gang Cast Iron Alloy Box Note: One hub.	140.98	56.56
26 05 33 16-0132	EA	1" Depth, Type FS, Shallow, Single Gang Cast Iron Alloy Box Note: One hub.	166.97	68.68
26 05 33 16-0133	EA	1/2" Depth, Type FSC, Shallow, Single Gang Cast Iron Alloy Box Note: Two hub.	163.10	64.64
26 05 33 16-0134	EA	3/4" Depth, Type FSC, Shallow, Single Gang Cast Iron Alloy Box Note: Two hub.	205.79	76.76
26 05 33 16-0135	EA	1/2" Depth, Type FSL, Shallow, Single Gang Cast Iron Alloy Box Note: Two hub.	162.55	64.64
26 05 33 16-0136	EA	3/4" Depth, Type FSL, Shallow, Single Gang Cast Iron Alloy Box Note: Two hubs.	195.03	76.76
26 05 33 16-0137	EA	1/2" Depth, Type FSR, Shallow, Single Gang Cast Iron Alloy Box Note: Two hubs.	166.02	64.64
26 05 33 16-0138	EA	3/4" Depth, Type FSR, Shallow, Single Gang Cast Iron Alloy Box Note: Two hubs.	195.08	76.76
26 05 33 16-0139	EA	1/2" Depth, Type FSS, Shallow, Single Gang Cast Iron Alloy Box Note: Two hubs.	162.55	64.64
26 05 33 16-0140	EA	3/4" Depth, Type FSS, Shallow, Single Gang Cast Iron Alloy Box Note: Two hubs.	190.81	76.76
26 05 33 16-0141	EA	1/2" Depth, Type FSCA, Shallow, Single Gang Cast Iron Alloy Box Note: Three hubs.	195.45	80.80
26 05 33 16-0142	EA	3/4" Depth, Type FSCA, Shallow, Single Gang Cast Iron Alloy Box Note: Three hubs.	231.93	96.96
26 05 33 16-0143	EA	1/2" Depth, Type FSCC, Shallow, Single Gang Cast Iron Alloy Box Note: Three hubs.	202.08	80.80
26 05 33 16-0144	EA	3/4" Depth, Type FSCC, Shallow, Single Gang Cast Iron Alloy Box Note: Three hubs.	257.24	96.96
26 05 33 16-0145	EA	1/2" Depth, Type FSCT, Shallow, Single Gang Cast Iron Alloy Box Note: Three hubs.	206.42	80.80

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0146	EA	3/4" Depth, Type FSCT, Shallow, Single Gang Cast Iron Alloy Box Note: Three hubs.	246.83	96.96
26 05 33 16-0147	EA	1/2" Depth, Type FST, Shallow, Single Gang Cast Iron Alloy Box Note: Three hubs.	194.88	80.80
26 05 33 16-0148	EA	3/4" Depth, Type FST, Shallow, Single Gang Cast Iron Alloy Box Note: Three hubs.	249.76	96.96
26 05 33 16-0149	EA	1/2" Depth, Type FSX, Shallow, Single Gang Cast Iron Alloy Box Note: Four hubs.	245.63	96.96
26 05 33 16-0150	EA	3/4" Depth, Type FSX, Shallow, Single Gang Cast Iron Alloy Box Note: Four hubs.	296.42	117.15
26 05 33 16-0151		**Deep, Single Gang Cast Iron Alloy Boxes** *(26 05 33 16-0128)* Note: >2" deep boxes.		
26 05 33 16-0152	EA	1/2" Depth, Type FD, Deep, Single Gang Cast Iron Alloy Box Note: One hub.	133.90	48.48
26 05 33 16-0153	EA	3/4" Depth, Type FD, Deep, Single Gang Cast Iron Alloy Box Note: One hub.	154.54	56.56
26 05 33 16-0154	EA	1" Depth, Type FD, Deep, Single Gang Cast Iron Alloy Box Note: One hub.	182.62	68.68
26 05 33 16-0155	EA	1/2" Depth, Type FDC, Deep, Single Gang Cast Iron Alloy Box Note: Two hubs.	172.04	64.64
26 05 33 16-0156	EA	3/4" Depth, Type FDC, Deep, Single Gang Cast Iron Alloy Box Note: Two hubs.	199.63	76.76
26 05 33 16-0157	EA	1" Depth, Type FDC, Deep, Single Gang Cast Iron Alloy Box Note: Two hubs.	240.26	92.91
26 05 33 16-0158	EA	3/4" Depth, Type FDS, Deep, Single Gang Cast Iron Alloy Box Note: Two hubs.	211.81	76.76
26 05 33 16-0159	EA	3/4" Depth, Type FDCC, Deep, Single Gang Cast Iron Alloy Box Note: Three hubs.	271.67	96.96
26 05 33 16-0160		**Shallow, Two Gang Cast Iron Alloy Boxes** *(26 05 33 16-0128)* Note: Up to 2" deep boxes.		
26 05 33 16-0161	EA	1/2" Depth, Type FS, Shallow, Two Gang Cast Iron Alloy Box Note: One hub.	152.46	52.52
26 05 33 16-0162	EA	3/4" Depth, Type FS, Shallow, Two Gang Cast Iron Alloy Box Note: One hub.	170.07	60.60
26 05 33 16-0163	EA	1" Depth, Type FS, Shallow, Two Gang Cast Iron Alloy Box Note: One hub.	198.66	72.72
26 05 33 16-0164	EA	1/2" Depth, Type FSC, Shallow, Two Gang Cast Iron Alloy Box Note: Two hubs.	187.13	68.68
26 05 33 16-0165	EA	3/4" Depth, Type FSC, Shallow, Two Gang Cast Iron Alloy Box Note: Two hubs.	213.88	80.80
26 05 33 16-0166		**Deep, Two Gang Cast Iron Alloy Boxes** *(26 05 33 16-0128)* Note: >2" deep boxes.		
26 05 33 16-0167	EA	1/2" Depth, Type FD, Deep, Two Gang Cast Iron Alloy Box Note: One hub.	167.13	52.52
26 05 33 16-0168	EA	3/4" Depth, Type FD, Deep, Two Gang Cast Iron Alloy Box Note: One hub.	183.87	60.60
26 05 33 16-0169	EA	1/2" Depth, Type FDC, Deep, Two Gang Cast Iron Alloy Box Note: Two hubs.	209.22	68.68
26 05 33 16-0170	EA	3/4" Depth, Type FDC, Deep, Two Gang Cast Iron Alloy Box Note: Two hubs.	237.21	80.80
26 05 33 16-0171		**Cast Aluminum Boxes** *(26 05 33 16-0127)* See CSI section 26 27 26 00-0258 for box covers.		
26 05 33 16-0172		**Shallow, Single Gang Cast Aluminum Boxes** *(26 05 33 16-0171)* Note: Up to 2" deep boxes.		
26 05 33 16-0173	EA	1/2" Depth, Type FS, Shallow, Single Gang Cast Aluminum Box Note: One hub.	112.85	40.40
26 05 33 16-0174	EA	3/4" Depth, Type FS, Shallow, Single Gang Cast Aluminum Box Note: One hub.	130.29	48.48
26 05 33 16-0175	EA	1" Depth, Type FS, Shallow, Single Gang Cast Aluminum Box Note: One hub.	148.00	60.60
26 05 33 16-0176	EA	1/2" Depth, Type FSA, Shallow, Single Gang Cast Aluminum Box Note: One hub.	107.16	40.40
26 05 33 16-0177	EA	3/4" Depth, Type FSA, Shallow, Single Gang Cast Aluminum Box Note: One hub.	134.31	48.48
26 05 33 16-0178	EA	1/2" Depth, Type FSC, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	145.72	56.56
26 05 33 16-0179	EA	3/4" Depth, Type FSC, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	175.42	68.68
26 05 33 16-0180	EA	1" Depth, Type FSC, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	219.49	84.84
26 05 33 16-0181	EA	1/2" Depth, Type FSL, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	155.63	56.56
26 05 33 16-0182	EA	3/4" Depth, Type FSL, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	170.60	68.68

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0183	EA	1/2" Depth, Type FSLB, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	150.00	56.56
26 05 33 16-0184	EA	3/4" Depth, Type FSLB, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	173.96	68.68
26 05 33 16-0185	EA	1/2" Depth, Type FSR, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	146.36	56.56
26 05 33 16-0186	EA	3/4" Depth, Type FSR, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	173.96	68.68
26 05 33 16-0187	EA	1/2" Depth, Type FSS, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	137.96	56.56
26 05 33 16-0188	EA	3/4" Depth, Type FSS, Shallow, Single Gang Cast Aluminum Box Note: Two hubs.	182.89	68.68
26 05 33 16-0189	EA	1/2" Depth, Type FSCA, Shallow, Single Gang Cast Aluminum Box Note: Three hubs.	176.07	72.72
26 05 33 16-0190	EA	3/4" Depth, Type FSCA, Shallow, Single Gang Cast Aluminum Box Note: Three hubs.	214.17	88.88
26 05 33 16-0191	EA	1/2" Depth, Type FSCC, Shallow, Single Gang Cast Aluminum Box Note: Three hubs.	184.78	72.72
26 05 33 16-0192	EA	3/4" Depth, Type FSCC, Shallow, Single Gang Cast Aluminum Box Note: Three hubs.	244.33	88.88
26 05 33 16-0193	EA	1/2" Depth, Type FSCT, Shallow, Single Gang Cast Aluminum Box Note: Three hubs.	184.05	72.72
26 05 33 16-0194	EA	3/4" Depth, Type FSCT, Shallow, Single Gang Cast Aluminum Box Note: Three hubs.	225.65	88.88
26 05 33 16-0195	EA	3/4" Depth, Type FST, Shallow, Single Gang Cast Aluminum Box Note: Three hubs.	228.23	88.88
26 05 33 16-0196	EA	1/2" Depth, Type FSX, Shallow, Single Gang Cast Aluminum Box Note: Four hubs.	224.51	88.88
26 05 33 16-0197	EA	3/4" Depth, Type FSX, Shallow, Single Gang Cast Aluminum Box Note: Four hubs.	274.34	109.08
26 05 33 16-0198		**Deep, Single Gang Cast Aluminum Boxes** *(26 05 33 16-0171)* Note: >2" deep boxes.		
26 05 33 16-0199	EA	1/2" Depth, Type FD, Deep, Single Gang Cast Aluminum Box Note: One hub.	122.95	40.40
26 05 33 16-0200	EA	3/4" Depth, Type FD, Deep, Single Gang Cast Aluminum Box Note: One hub.	147.33	48.48
26 05 33 16-0201	EA	1" Depth, Type FD, Deep, Single Gang Cast Aluminum Box Note: One hub.	171.43	60.60
26 05 33 16-0202	EA	3/4" Depth, Type FDA, Deep, Single Gang Cast Aluminum Box Note: One hub.	156.55	48.48
26 05 33 16-0203	EA	1/2" Depth, Type FDC, Deep, Single Gang Cast Aluminum Box Note: Two hubs.	158.78	56.56
26 05 33 16-0204	EA	3/4" Depth, Type FDC, Deep, Single Gang Cast Aluminum Box Note: Two hubs.	191.45	68.68
26 05 33 16-0205	EA	1" Depth, Type FDC, Deep, Single Gang Cast Aluminum Box Note: Two hubs.	217.98	84.84
26 05 33 16-0206	EA	3/4" Depth, Type FDS, Deep, Single Gang Cast Aluminum Box Note: Two hubs.	193.59	68.68
26 05 33 16-0207	EA	3/4" Depth, Type FDCC, Deep, Single Gang Cast Aluminum Box Note: Three hubs.	239.11	88.88
26 05 33 16-0208		**Shallow, Two Gang Cast Aluminum Boxes** *(26 05 33 16-0171)* Note: Up to 2" deep boxes.		
26 05 33 16-0209	EA	1/2" Depth, Type FS, Shallow, Two Gang Cast Aluminum Box Note: One hub.	145.17	44.44
26 05 33 16-0210	EA	3/4" Depth, Type FS, Shallow, Two Gang Cast Aluminum Box Note: One hub.	167.02	52.52
26 05 33 16-0211	EA	1" Depth, Type FS, Shallow, Two Gang Cast Aluminum Box Note: One hub.	183.30	64.64
26 05 33 16-0212	EA	1/2" Depth, Type FSC, Shallow, Two Gang Cast Aluminum Box Note: Two hubs.	183.87	60.60
26 05 33 16-0213	EA	3/4" Depth, Type FSC, Shallow, Two Gang Cast Aluminum Box Note: Two hubs.	192.75	72.72
26 05 33 16-0214	EA	1" Depth, Type FSC, Shallow, Two Gang Cast Aluminum Box Note: Two hubs.	237.64	88.88
26 05 33 16-0215		**Deep, Two Gang Cast Aluminum Boxes** *(26 05 33 16-0171)* Note: >2" deep boxes.		
26 05 33 16-0216	EA	1/2" Depth, Type FD, Deep, Two Gang Cast Aluminum Box Note: One hub.	145.06	44.44
26 05 33 16-0217	EA	3/4" Depth, Type FD, Deep, Two Gang Cast Aluminum Box Note: One hub.	168.39	52.52
26 05 33 16-0218	EA	1/2" Depth, Type FDC, Deep, Two Gang Cast Aluminum Box Note: Two hubs.	187.02	60.60
26 05 33 16-0219	EA	3/4" Depth, Type FDC, Deep, Two Gang Cast Aluminum Box Note: Two hubs.	213.87	72.72
26 05 33 16-0220	EA	1/2" Depth, Type FDC, Deep, Two Gang Cast Aluminum Box Note: Two hubs.	187.02	60.60
26 05 33 16-0221	EA	3/4" Depth, Type FDC, Deep, Two Gang Cast Aluminum Box Note: Two hubs.	213.87	72.72

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0222		**Shallow, Three Gang Cast Aluminum Boxes** *(26 05 33 16-0171)*		
		Note: Up to 2" deep boxes.		
26 05 33 16-0223	EA	1/2" Depth, Type FSC, Shallow, Three Gang Cast Aluminum Box	196.78	64.64
		Note: Two hubs.		
26 05 33 16-0224	EA	3/4" Depth, Type FSC, Shallow, Three Gang Cast Aluminum Box	222.81	76.76
		Note: Two hubs.		
26 05 33 16-0225		**Deep, Three Gang Cast Aluminum Boxes** *(26 05 33 16-0171)*		
		Note: >2" deep boxes.		
26 05 33 16-0226	EA	3/4" Depth, Type FD, Deep, Three Gang Cast Aluminum Box	216.16	56.56
		Note: One hub.		
26 05 33 16-0227	EA	1" Depth, Type FD, Deep, Three Gang Cast Aluminum Box	243.64	68.68
		Note: One hub.		
26 05 33 16-0228		**Cast Aluminum Explosion Proof Outlet Bodies** *(26 05 33 16-0127)*		
		Note: Class I, Div. 1 & 2; Class II, Div. 1 & 2; and Class III.		
26 05 33 16-0229	EA	1/2" Depth, Type GRSS, 7 Opening, Cast Aluminum Explosion Proof Outlet Body	226.58	64.64
26 05 33 16-0230	EA	3/4" Depth, Type GRSS, 7 Opening, Cast Aluminum Explosion Proof Outlet Body	277.36	72.72
26 05 33 16-0231	EA	1" Depth, Type GRSS, 7 Opening, Cast Aluminum Explosion Proof Outlet Body	260.43	80.80
26 05 33 16-0232	EA	1/2" Depth, Type GRSSA, 13 Opening, Cast Aluminum Explosion Proof Outlet Body	251.62	72.72
26 05 33 16-0233	EA	3/4" Depth, 13 Hubs, Explosion Proof Conduit Outlet Box With Cover Cast Aluminum, Type GRSSA	303.09	80.80
26 05 33 16-0234		**Non-Metallic (PVC) Boxes** *(26 05 33 16)*		
		See CSI section 26 27 26 00-0258 for box covers.		
26 05 33 16-0235		**Shallow, Single Gang Non-Metallic (PVC) Boxes** *(26 05 33 16-0234)*		
26 05 33 16-0236	EA	1/2" Depth, Type FSE, Shallow, Single Gang Non-Metallic (PVC) Box	79.14	33.94
		Note: One hub.		
26 05 33 16-0237	EA	3/4" Depth, Type FSE, Shallow, Single Gang Non-Metallic (PVC) Box	90.81	39.60
		Note: One hub.		
26 05 33 16-0238	EA	1" Depth, Type FSE, Shallow, Single Gang Non-Metallic (PVC) Box	104.81	48.08
		Note: One hub.		
26 05 33 16-0239	EA	1/2" Depth, Type FSC, Shallow, Single Gang Non-Metallic (PVC) Box	102.12	45.25
		Note: Two hubs.		
26 05 33 16-0240	EA	3/4" Depth, Type FSC, Shallow, Single Gang Non-Metallic (PVC) Box	120.24	53.73
		Note: Two hubs.		
26 05 33 16-0241	EA	1" Depth, Type FSC, Shallow, Single Gang Non-Metallic (PVC) Box	145.78	65.05
		Note: Two hubs.		
26 05 33 16-0242	EA	1/2" Depth, Type FSS, Shallow, Single Gang Non-Metallic (PVC) Box	102.41	45.25
		Note: Two hubs.		
26 05 33 16-0243	EA	3/4" Depth, Type FSS, Shallow, Single Gang Non-Metallic (PVC) Box	119.44	53.73
		Note: Two hubs.		
26 05 33 16-0244	EA	1" Depth, Type FSS, Shallow, Single Gang Non-Metallic (PVC) Box	143.06	65.05
		Note: Two hubs.		
26 05 33 16-0245	EA	1/2" Depth, Type FSCC, Shallow, Single Gang Non-Metallic (PVC) Box	129.07	56.56
		Note: Three hubs.		
26 05 33 16-0246	EA	3/4" Depth, Type FSCC, Shallow, Single Gang Non-Metallic (PVC) Box	148.54	67.87
		Note: Three hubs.		
26 05 33 16-0247	EA	1" Depth, Type FSCC, Shallow, Single Gang Non-Metallic (PVC) Box	175.88	82.02
		Note: Three hubs.		
26 05 33 16-0248		**Deep, Single Gang Non-Metallic (PVC) Boxes** *(26 05 33 16-0234)*		
26 05 33 16-0249	EA	No Hub, Type FD, Deep, Single Gang Non-Metallic (PVC) Box	80.02	33.94
		Note: No hubs.		
26 05 33 16-0250	EA	1/2" Depth, Type FDE, Deep, Single Gang Non-Metallic (PVC) Box	78.48	33.94
		Note: One hub.		
26 05 33 16-0251	EA	3/4" Depth, Type FDE, Deep, Single Gang Non-Metallic (PVC) Box	92.89	39.60
		Note: One hub.		
26 05 33 16-0252	EA	1" Depth, Type FDE, Deep, Single Gang Non-Metallic (PVC) Box	105.67	48.08
		Note: One hub.		
26 05 33 16-0253	EA	1/2" Depth, Type FDC, Deep, Single Gang Non-Metallic (PVC) Box	103.84	45.25
		Note: Two hubs.		
26 05 33 16-0254	EA	3/4" Depth, Type FDC, Deep, Single Gang Non-Metallic (PVC) Box	117.98	53.73
		Note: Two hubs.		
26 05 33 16-0255	EA	1" Depth, Type FDC, Deep, Single Gang Non-Metallic (PVC) Box	141.38	65.05
		Note: Two hubs.		
26 05 33 16-0256		**Shallow, Two Gang Non-Metallic (PVC) Boxes** *(26 05 33 16-0234)*		
26 05 33 16-0257	EA	1/2" Depth, Type FSE, Shallow, Two Gang Non-Metallic (PVC) Box	85.26	36.76
		Note: One hub.		
26 05 33 16-0258	EA	3/4" Depth, Type FSE, Shallow, Two Gang Non-Metallic (PVC) Box	97.80	42.42
		Note: One hub.		
26 05 33 16-0259	EA	1" Depth, Type FSE, Shallow, Two Gang Non-Metallic (PVC) Box	110.63	50.90
		Note: One hub.		
26 05 33 16-0260	EA	1/2" Depth, Type FSC, Shallow, Two Gang Non-Metallic (PVC) Box	105.86	48.08
		Note: Two hubs.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0261	EA	3/4" Depth, Type FSC, Shallow, Two Gang Non-Metallic (PVC) Box Note: Two hubs.	129.65	56.56
26 05 33 16-0262	EA	1" Depth, Type FSC, Shallow, Two Gang Non-Metallic (PVC) Box Note: Two hubs.	153.82	67.87
26 05 33 16-0263	EA	1/2" Depth, Type FSS, Shallow, Two Gang Non-Metallic (PVC) Box Note: Two hubs.	107.90	48.08
26 05 33 16-0264	EA	3/4" Depth, Type FSS, Shallow, Two Gang Non-Metallic (PVC) Box Note: Two hubs.	135.30	56.56
26 05 33 16-0265	EA	1" Depth, Type FSS, Shallow, Two Gang Non-Metallic (PVC) Box Note: Two hubs.	149.28	67.87
26 05 33 16-0266	EA	1/2" Depth, Type FSCC, Shallow, Two Gang Non-Metallic (PVC) Box Note: Three hubs.	132.19	59.39
26 05 33 16-0267	EA	3/4" Depth, Type FSCC, Shallow, Two Gang Non-Metallic (PVC) Box Note: Three hubs.	170.69	70.70
26 05 33 16-0268	EA	1" Depth, Type FSCC, Shallow, Two Gang Non-Metallic (PVC) Box Note: Three hubs.	181.40	84.84
26 05 33 16-0269		**Poke Thru Units** *(26 05 33 16)*		
26 05 33 16-0270		**Surface Poke Thru Units** *(26 05 33 16-0269)* Note: Excludes concrete drilling. See CSI section 27 11 19 00-0122 for jacks.		
26 05 33 16-0271	EA	Single 20 Amperes, Duplex Receptacle RC3 Power And Communications Poke Thru Unit Note: Tile or carpet with brushed aluminum flange with black non-metallic cover. Excludes communication jacks. Wiremold RC3ATCAL.	537.08	60.60
26 05 33 16-0272	EA	Retrofit Kit Upgrades Existing RC3 Series Power And Communications Poke Thru Unit To Meet Scrub Water Requirements Note: Includes 20 Amp duplex receptacle. Tile or carpet with brushed aluminum flange with black non-metallic cover. Wiremold RC3KTCAL.	344.09	
26 05 33 16-0273	EA	20 Amperes, Replacement Duplex Receptacle For RC3 Series Power And Communications Poke Thru Unit Note: Wiremold RC37REC.	54.11	16.16
26 05 33 16-0274	EA	Abandonment Plate For RC3 Series Power And Communications Poke Thru Unit Note: Wiremold RC3APTCBK.	58.50	8.08
26 05 33 16-0275	EA	Four 20 Amperes, Receptacles RC4 Power And Communications Poke Thru Unit Note: Tile or carpet with brushed aluminum flange with black non-metallic cover. Excludes communication jacks. Wiremold RC4ATCAL.	605.09	64.64
26 05 33 16-0276	EA	Retrofit Kit Upgrades Existing RC4 Series Power And Communications Poke Thru Unit To Meet Scrub Water Requirements Note: Includes two 20 Amp duplex receptacles. Tile or carpet with brushed aluminum flange with black non-metallic cover. Excludes communication jacks. Wiremold RC4KTCAL.	323.72	
26 05 33 16-0277	EA	Two 20 Amperes, Replacement Duplex Receptacles For RC4 Series Power And Communications Poke Thru Unit Note: Wiremold RC4REC2.	90.66	24.24
26 05 33 16-0278	EA	Abandonment Plate For RC4 Series Power And Communications Poke Thru Unit Note: Wiremold RC4APTCBK.	58.50	8.08
26 05 33 16-0279	EA	Abandonment Plug For RC4 Series Power And Communications Poke Thru Unit Note: Wiremold ABPLUG4.	166.05	16.16
26 05 33 16-0280	EA	Four Jack RC9AMD Communications Poke Thru Unit Note: Tile or carpet with brushed aluminum flange with black non-metallic cover. Includes bezels to accept four Ortronics TracJack inserts and two Ortronics Series II inserts. Excludes communication jacks. Wiremold RC9AMDTCAL.	482.07	56.56
26 05 33 16-0281	EA	Abandonment Plate For RC9 Series Communications Poke Thru Unit Note: Wiremold RC9APTCBK.	42.14	8.08
26 05 33 16-0282	EA	Eight Jack AMD8 Communications Poke Thru Unit Note: Tile or carpet with brushed aluminum flange with black non-metallic cover. Includes bezels to accept eight Ortronics TracJack inserts and four Ortronics Series II inserts. Excludes communication jacks. Wiremold AMD8ATCAL.	480.00	56.56
26 05 33 16-0283	EA	Communication Conduit Adapter For Poke Thru Units Note: Includes two conduit connections for communication systems. Wiremold COM75.	56.71	8.08
26 05 33 16-0284		**Recessed Poke Thru Units** *(26 05 33 16-0269)* Note: Excludes concrete drilling.		
26 05 33 16-0285		**Evolution 6AT Poke Thru Units** *(26 05 33 16-0284)* Note: Excludes concrete drilling.		
26 05 33 16-0286	EA	Recessed Prewired Assembly With Surface Style Cover (Wiremold 6ATCP) Note: For carpet, tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	838.36	64.64
26 05 33 16-0287	EA	Recessed Prewired Assembly With Flush Style Cover (Wiremold 6ATP) Note: For tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	838.46	64.64
26 05 33 16-0288	EA	Recessed Assembly With Surface Style Cover (Wiremold 6ATC) Note: For carpet, tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Diecast aluminum cover is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	800.95	64.64
26 05 33 16-0289	EA	Recessed Assembly With Flush Style Cover (Wiremold 6AT) Note: For tile, wood or laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	800.95	64.64
26 05 33 16-0290	EA	Recessed Prewired Audio/Video Assembly With Surface Style Cover (Wiremold 6ATCPA) Note: For carpet, tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	838.36	64.64

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26 05 33 16-0291	EA	Recessed Prewired Audio/Video Assembly With Flush Style Cover (Wiremold 6ATPA) Note: For tile, wood and laminate floors. For use in 6" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	838.36	64.64
26 05 33 16-0292	EA	Recessed Furniture Feed Assembly With Surface Style Cover (Wiremold 6ATCFF) Note: For carpet, tile, wood and laminate floors. For use in 6" diameter cored hole. Die-cast aluminum cover assembly provides one (1) 3/4" trade size screw plug opening and one (1) concentric 2" to 1 1/4" trade size screw plug opening and is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	769.29	64.64
26 05 33 16-0293	EA	Recessed Assembly With Disposable Plate (Wiremold 6STC) Note: Includes 6" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. No device plates are included. For use with the following cover assemblies (purchased separately): 6CTC, 6CT, and 6CFFTC Series.	494.95	60.60
26 05 33 16-0294	EA	Recessed Prewired Audio/Video Assembly With Disposable Plate (Wiremold 6STCPAV) Note: Includes 6" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. For use with the following cover assemblies(purchased separately): 6CTC and 6CT Series.	528.04	60.60
26 05 33 16-0295	EA	Recessed Prewired Assembly With Disposable Plate (Wiremold 6STCP) Note: Includes 6" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 6CTC and 6CT Series.	531.31	60.60
26 05 33 16-0296	EA	6" Pre-Pour Poke-Thru Sleeve (Wiremold 6PPS) Note: Non-metallic sleeve attaches to structural decking and maintains 6" to 6-1/8" diameter cast in core hole. Unit includes three (3) attachment legs, two (2) end caps and three (3) thumb screws.	160.13	32.32
26 05 33 16-0297	EA	Surface Style Cover Assembly (Wiremold 6CTC) Note: Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: black (BK), gray (GY), nickel (NK), brass (BS), and bronze (BZ). 6CTC Series cover assemblies designed for use with 6STC, 6STCP, and 6STCPAV Poke-Thru Stem Assemblies.	331.67	16.16
26 05 33 16-0298	EA	Flush Style Cover Assembly (Wiremold 6CT) Note: Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: black (BK), gray (GY), nickel (NK), brass (BS), and bronze (BZ). 6CT Series cover assemblies designed for use with 6STC, 6STCP and 6STCPAV Poke-Thru Stem Assemblies. Includes one (1) 6TS Tile Shim.	331.67	16.16
26 05 33 16-0299	EA	Furniture Feed Cover Assembly (Wiremold 6CFFTC) Note: Surface style, die-cast aluminum cover assembly, with one (1) 3/4" trade size screw plug opening, and one (1) concentric 2" to 1-1/4" trade size screw plug opening. Cover assembly is available in finishes: black (BK), gray(GY), nickel (NK), brass (BS), and bronze (BZ). 6CFFTC Series Cover Assemblies designed for use with 6STC Poke- Thru Stem Assembly. Includes one (1) 3/4" and one (1) 2" trade size conduit fittings and one (1) divider to separate services.	277.43	16.16
26 05 33 16-0300	EA	Tile Shim (Wiremold 6TS) Note: Used for floor coverings greater than 5/16" The 6TS will allow the top surface of the cover to be flush with the finished floor. Includes: two (2) 1/8" thick shims and two (2) 1/16" thick shims. Up to a total of 3/8" of adjustment.	41.21	4.04
26 05 33 16-0301	EA	Device Mounting Plate (Wiremold 6AAP) Note: Device plate that will accept up to two (2) Extron® Electronics AAP style plates. For use in the center compartment only. Devices supplied by others.	24.03	8.08
26 05 33 16-0302	EA	Device Mounting Plate (Wiremold 6ACT8A) Note: Device plate that will accept up to eight (8) ports of communication devices. For use in the center compartment only. Devices supplied by others.	26.97	8.08
26 05 33 16-0303	EA	Device Mounting Plate (Wiremold 6B) Note: Device plate used to blank off center compartment, when no devices are used.	23.94	8.08
26 05 33 16-0304	EA	Device Mounting Plate (Wiremold 6DEC) Note: Device plate that will accept Decorator style devices such as 20 amperes receptacles, GFCIs, 106 adapters or A/V devices. For use in the center compartment only. Devices supplied by others.	24.00	8.08
26 05 33 16-0305	EA	Device Mounting Plate (Wiremold 6DP) Note: Device plate that will accept standard 20 amperes duplex receptacle or duplex Turnlok receptacle. For use in the center compartment only. Devices supplied by others.	23.87	8.08
26 05 33 16-0306	EA	Device Mounting Plate (Wiremold 6MAAP) Note: Device plate that will accept up to six (6) Extron® Electronics MAAP style plates. For use in the center compartment only. Devices supplied by others.	27.28	8.08
26 05 33 16-0307	EA	Device Mounting Plate (Wiremold 6MAAP2A) Note: Combination device plate that will accept up to three (3) Extron® Electronics MAAP style plates, and up to two (2) ports of communication devices. For use in the center compartment only. Devices supplied by others.	27.04	8.08
26 05 33 16-0308	EA	Mosaic Mounting Plate (Wiremold 6MOS) Note: Device plate will accept two (2) standard [45mm x 45mm] or one (1) standard [45mm x 90mm] Mosaic style device(s). Devices supplied by others.	27.57	8.08
26 05 33 16-0309	EA	Device Mounting Plate (Wiremold 6S1) Note: Receptacle opening 1 3/8". For 6" poke-thru units only.	23.59	8.08
26 05 33 16-0310	EA	Device Mounting Plate (Wiremold 6S2) Note: Receptacle opening 1 9/16". For 6" poke-thru units only.	23.60	8.08
26 05 33 16-0311	EA	Device Mounting Plate (Wiremold 6SER) Note: Device plate that will accept up to four (4) Ortronics® Series II dual modular inserts. For use in the center compartment only. Devices supplied by others.	23.35	8.08
26 05 33 16-0312	EA	Device Mounting Plate (Wiremold 6TRAC) Note: Device plate that will accept up to eight (8) Ortronics® TracJack devices. For use in the center compartment only. Devices supplied by others.	23.35	8.08
26 05 33 16-0313	EA	20 Amperes, Duplex Receptacles (Wiremold 68REC) Note: Two (2) proprietary 20 amperes duplex power receptacles with mounting plates. Designed to fit in either of the two side compartments in both the 6ATC and the 8ATC Series Poke-Thru Devices. Receptacle can be wired as a standard or isolated ground device.	51.64	12.12
26 05 33 16-0314	EA	Device Mounting Plate (Wiremold 68B) Note: Blank plate. Used to blank off either of the side compartments when no devices or cabling are to be used.	21.80	8.08
26 05 33 16-0315	EA	Device Mounting Plate (Wiremold 68MAAP) Note: Device plate that will accept up to two (2) Extron® Electronics MAAP device plates. For use in either of the two side compartments only. Not for use in the center compartment. Extron Devices supplied by others.	22.22	8.08

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0316	EA	20 Amperes, Duplex Receptacles (Wiremold 68REC-25) Note: Two (2) proprietary 20 amperes duplex power receptacles with mounting plates and 25' leads. Designed to fit in either of the two side compartments in both the 6ATC and the 8ATC Series Poke-Thru Devices. Receptacle can be wired as a standard or isolated	147.60	14.54
26 05 33 16-0317	EA	Device Mounting Plate (Wiremold 682A) Note: Device plate that will accept up to two (2) ports of communication devices. For use in either of the two side compartments only. Not for use in the center compartment. Communication devices supplied by others.	26.77	8.08
26 05 33 16-0318	EA	Bottom Housing Assembly (Wiremold 5PTHA) Note: Half-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required. For use on side compartments only.	27.68	8.08
26 05 33 16-0319	EA	Bottom Housing Assembly (Wiremold 5BLH) Note: Half-gang blank housing assembly. Designed to blank off compartment when no cable pass through is required. For use on side compartments only. Includes tunnels for 6" and 8" poke-thru devices.	28.33	8.08
26 05 33 16-0320	EA	Bottom Housing Assembly (Wiremold 152CHA) Note: One and a half-gang 2" trade size conduit housing assembly. Recommended for use with furniture feed devices (6ATCFF). Covers the center compartment and one of the side compartments.	45.87	16.16
26 05 33 16-0321	EA	Bottom Housing Assembly (Wiremold 575CHA) Note: Half-gang 3/4" trade size conduit housing assembly. Includes junction box attached to 3/4" trade size conduit for electrical power connections. For use on side compartments only.	53.61	20.20
26 05 33 16-0322	EA	Bottom Housing Assembly (Wiremold 175CHA) Note: One-gang 3/4" trade size conduit housing assembly. Includes junction box attached to 3/4" trade size conduit for electrical power connections.	57.82	20.20
26 05 33 16-0323	EA	Bottom Housing Assembly (Wiremold 1125CHA) Note: One-gang 1 1/4" trade size conduit housing assembly.	44.45	16.16
26 05 33 16-0324	EA	Bottom Housing Assembly (Wiremold 1PTHA) Note: One-gang pass through housing assembly. Designed to allow pass through of communication cables when no conduit is required.	27.53	8.08
26 05 33 16-0325	EA	Bottom Housing Assembly (Wiremold 1BLH) Note: One-gang blank housing assembly. Designed to blank off compartment when no cable pass through is required.	27.53	8.08
26 05 33 16-0326	EA	Bottom Housing Assembly (Wiremold 15FFHA) Note: One and a half-gang pass through conduit housing assembly. Used for furniture feed applications on the center compartment only. Only for use with 6AT Series units.	28.74	8.08
26 05 33 16-0327	EA	Bottom Housing Assembly (Wiremold 1BHA) Note: One-gang bottom housing assembly. Designed to accept 175CHA, 1125CHA, 1PTHA, and 1BLH plates.	29.56	8.08
26 05 33 16-0328		**Evolution 8AT Poke Thru Units** *(26 05 33 16-0284)* Note: Excludes concrete drilling.		
26 05 33 16-0329	EA	Recessed Prewired Assembly With Surface Style Cover (Wiremold 8ATCP) Note: For carpet, tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	1,087.17	64.64
26 05 33 16-0330	EA	Recessed Prewired Assembly With Flush Style Cover (Wiremold 8ATP) Note: For tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	1,036.69	64.64
26 05 33 16-0331	EA	Recessed Prewired Assembly With Flush Style Cover (Wiremold 8AT2P) Note: For tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" [83mm] below floor surface. Die-cast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	1,098.59	64.64
26 05 33 16-0332	EA	Recessed Assembly With Surface Style Cover (Wiremold 8ATC) Note: For carpet, tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Diecast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	1,027.19	64.64
26 05 33 16-0333	EA	Recessed Assembly With Flush Style Cover (Wiremold 8AT) Note: For tile, wood and laminate floors. For use in 8" diameter cored hole. Devices are recessed 3 1/4" below floor surface. Diecast aluminum cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze.	1,018.18	64.64
26 05 33 16-0334	EA	Recessed Assembly With Disposable Plate (Wiremold 8STC) Note: Includes 8" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 8CTC and 8CT Series.	628.51	60.60
26 05 33 16-0335	EA	Recessed Prewired Assembly With Disposable Plate (Wiremold 8STCP) Note: Includes 8" core hole poke-thru stem assembly with a disposable plate. Devices are recessed 3 1/4" below floor surface. No cover assembly is included. For use with the following cover assemblies (purchased separately): 8CTC and 8CT Series.	699.62	60.60
26 05 33 16-0336	EA	8" Pre-Pour Poke-Thru Sleeve (Wiremold 8PPS) Note: Non-metallic sleeve attaches to structural decking and maintains 8" to 8 1/8" diameter cast in core hole. Unit includes three (3) attachment legs, two (2) end caps and three (3) thumb screws.	187.88	32.32
26 05 33 16-0337	EA	Surface Style Cover Assembly (Wiremold 8CTC) Note: Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze. 8CTC Series Cover Assemblies designed for use with 8STC and 8STCP Poke-Thru Stem Assemblies.	357.86	16.16
26 05 33 16-0338	EA	Flush Style Cover Assembly (Wiremold 8CT) Note: Die-cast aluminum cover assembly. Cover assembly is available in the following finishes: (BK) painted black, (GY) painted gray, (NK) nickel, (BS) brass, and (BZ) bronze. 8CTC Series Cover Assemblies designed for use with 8STC and 8STCP Poke-Thru Stem Assemblies. Includes one (1) 8TS Tile Shim.	357.86	16.16
26 05 33 16-0339	EA	Tile Shim (Wiremold 8TS) Note: Used for floor coverings greater than 5/16". The 8TS will allow the top surface of the cover to be flush with the finished floor. Includes: two (2) 1/8" thick shims and two (2) 1/16" thick shims. Up to a total of 3/8" [9.5mm] of adjustment.	62.79	4.04
26 05 33 16-0340	EA	Device Mounting Plate (Wiremold 8B) Note: Singlegang device plate used to blank off any one (1) of the three (3) gangs in the center compartment, when no devices are used.	24.66	8.08

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 16-0341	EA	Device Mounting Plate (Wiremold 8DP) Note: Singlegang device plate that accepts standard 20 amperes duplex receptacle or a duplex Turnlok receptacle. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	24.77	8.08
26 05 33 16-0342	EA	Device Mounting Plate (Wiremold 8DEC) Note: Singlegang device plate that will accept Decorator style devices such as 20 amperes receptacles, GGCIs, 106 adapters or A/V devices. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	24.90	8.08
26 05 33 16-0343	EA	Device Mounting Plate (Wiremold 8ACT6A) Note: Singlegang device plate that will accept up to six (6) ports of communication devices. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	28.05	8.08
26 05 33 16-0344	EA	Mosaic Mounting Plate (Wiremold 8MOS) Note: Device plate accepts three (3) standard Mosaic devices. Devices supplied by others.	32.91	8.08
26 05 33 16-0345	EA	Crestron Double Gang Plate (Wiremold 8CREST) Note: Device plate accepts Crestron double-gang decorator style devices.	32.86	8.08
26 05 33 16-0346	EA	Device Mounting Plate (Wiremold 8S1) Note: Receptacle opening 1 3/8". For 8" poke-thru units only.	24.07	8.08
26 05 33 16-0347	EA	Device Mounting Plate (Wiremold 8S2) Note: Receptacle opening 1 9/16". For 8" poke-thru units only.	24.31	8.08
26 05 33 16-0348	EA	Device Mounting Plate (Wiremold 8TRAC) Note: Singlegang device plate that will accept up to six (6) Ortronics TracJack devices. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	24.07	8.08
26 05 33 16-0349	EA	Device Mounting Plate (Wiremold 8SER) Note: Singlegang device plate that will accept up to three (3) Ortronics Series II dual modular inserts. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	24.07	8.08
26 05 33 16-0350	EA	Device Mounting Plate (Wiremold 8MAAP) Note: Singlegang device plate that will accept up to four (4) Extron® Electronics MAAP style plates. Fits in any one (1) of the three (3) gangs in the center compartment. Devices supplied by others.	32.47	8.08
26 05 33 16-0351	EA	Device Mounting Plate (Wiremold 8AAP) Note: Twogang device plate that will accept up to four (4) Extron® Electronics AAP style plates. 8AAP takes up 2 of the 3 gangs in the center compartment. Devices supplied by others.	27.91	8.08
26 05 33 16-0352	EA	8" Divider (Wiremold 8DIV) Note: Divider allows for separation of services when required.	31.40	8.08
26 05 33 16-0353	EA	Bottom Housing Assembly (Wiremold 22CHA) Note: Two-gang 2" trade size conduit housing assembly. Used on 8AT Series devices. Covers two (2) of the three (3) gangs in the center compartment. Only for use with 8AT Series units.	45.87	16.16

26 05 33 23 Surface Raceways for Electrical Systems *(26 05 33)*

26 05 33 23-0001 Raceways *(26 05 33 23)*

26 05 33 23-0002 Wireway With Screw Cover *(26 05 33 23-0001)*

Note: Also known as wire trough. Galvanized steel construction. Mounted exposed on flat wall surface.

26 05 33 23-0003 2-1/2" x 2-1/2", Wireway With Screw Cover *(26 05 33 23-0002)*

26 05 33 23-0004	LF	2-1/2" x 2-1/2", NEMA 1, Surface Mounted Wireway With Screw Cover	30.87	7.38
		For Combination Hinged Screw Cover, Add	*0.81*	
		For Concrete Or Masonry Surface, Add	*0.74*	
26 05 33 23-0005	EA	2-1/2" x 2-1/2", End Plate For Surface Mounted Wireway With Screw Cover	27.99	11.07
		For Combination Hinged Screw Cover, Add	*0.29*	
26 05 33 23-0006	EA	2-1/2" x 2-1/2", Coupling For Surface Mounted Wireway With Screw Cover	33.45	13.81
		For Combination Hinged Screw Cover, Add	*0.29*	
26 05 33 23-0007	EA	2-1/2" x 2-1/2", Panel Adapter For Surface Mounted Wireway With Screw Cover	68.80	25.84
		For Combination Hinged Screw Cover, Add	*0.86*	
26 05 33 23-0008	EA	2-1/2" x 2-1/2", Elbow For Surface Mounted Wireway With Screw Cover	102.91	25.84
		For Combination Hinged Screw Cover, Add	*2.56*	
26 05 33 23-0009	EA	2-1/2" x 2-1/2", Tee For Surface Mounted Wireway With Screw Cover	151.65	36.77
		For Combination Hinged Screw Cover, Add	*3.91*	
26 05 33 23-0010	EA	2-1/2" x 2-1/2", Cross For Surface Mounted Wireway With Screw Cover	169.94	40.61
		For Combination Hinged Screw Cover, Add	*4.44*	

26 05 33 23-0011 4" x 4", Wireway With Screw Cover *(26 05 33 23-0002)*

26 05 33 23-0012	LF	4" x 4", NEMA 1, Surface Mounted Wireway With Screw Cover	37.91	9.30
		For Combination Hinged Screw Cover, Add	*0.97*	
		For Concrete Or Masonry Surface, Add	*0.92*	
26 05 33 23-0013	LF	4" x 4", NEMA 3R, Surface Mounted Wireway With Screw Cover	64.37	9.30
		For Combination Hinged Screw Cover, Add	*2.29*	
		For Concrete Or Masonry Surface, Add	*0.92*	
26 05 33 23-0014	EA	4" x 4", End Plate For Surface Mounted Wireway With Screw Cover	22.33	8.13
		For Combination Hinged Screw Cover, Add	*0.30*	
26 05 33 23-0015	EA	4" x 4", Coupling For Surface Mounted Wireway With Screw Cover	37.10	15.50
		For Combination Hinged Screw Cover, Add	*0.30*	
26 05 33 23-0016	EA	4" x 4", Panel Adapter For Surface Mounted Wireway With Screw Cover	81.82	31.60
		For Combination Hinged Screw Cover, Add	*0.93*	
26 05 33 23-0017	EA	4" x 4", Elbow For Surface Mounted Wireway With Screw Cover	119.32	31.60
		For Combination Hinged Screw Cover, Add	*2.80*	
26 05 33 23-0018	EA	4" x 4", Tee For Surface Mounted Wireway With Screw Cover	167.10	41.05
		For Combination Hinged Screw Cover, Add	*4.25*	
26 05 33 23-0019	EA	4" x 4", Cross For Surface Mounted Wireway With Screw Cover	193.31	47.99
		For Combination Hinged Screw Cover, Add	*4.87*	

26 05 33 23-0020 6" x 6", Wireway With Screw Cover *(26 05 33 23-0002)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0021	LF	6" x 6", NEMA 1, Surface Mounted Wireway With Screw Cover	55.29	11.07
		For Combination Hinged Screw Cover, Add	*1.66*	
		For Concrete Or Masonry Surface, Add	*1.11*	
26 05 33 23-0022	LF	6" x 6", NEMA 3R, Surface Mounted Wireway With Screw Cover	101.69	11.07
		For Combination Hinged Screw Cover, Add	*3.98*	
		For Concrete Or Masonry Surface, Add	*1.11*	
26 05 33 23-0023	EA	6" x 6", End Plate For Surface Mounted Wireway With Screw Cover	27.52	8.86
		For Combination Hinged Screw Cover, Add	*0.49*	
26 05 33 23-0024	EA	6" x 6", Coupling For Surface Mounted Wireway With Screw Cover	46.72	18.46
		For Combination Hinged Screw Cover, Add	*0.49*	
26 05 33 23-0025	EA	6" x 6", Panel Adapter For Surface Mounted Wireway With Screw Cover	111.50	36.77
		For Combination Hinged Screw Cover, Add	*1.91*	
26 05 33 23-0026	EA	6" x 6", Elbow For Surface Mounted Wireway With Screw Cover	151.10	36.77
		For Combination Hinged Screw Cover, Add	*3.89*	
26 05 33 23-0027	EA	6" x 6", Tee For Surface Mounted Wireway With Screw Cover	231.37	45.93
		For Combination Hinged Screw Cover, Add	*6.98*	
26 05 33 23-0028	EA	6" x 6", Cross For Surface Mounted Wireway With Screw Cover	252.54	53.16
		For Combination Hinged Screw Cover, Add	*7.31*	
26 05 33 23-0029		**8" x 8", Wireway With Screw Cover** *(26 05 33 23-0002)*		
26 05 33 23-0030	LF	8" x 8", NEMA 1, Surface Mounted Wireway With Screw Cover	86.22	12.11
		For Combination Hinged Screw Cover, Add	*3.10*	
		For Concrete Or Masonry Surface, Add	*1.21*	
26 05 33 23-0031	LF	8" x 8", NEMA 3R, Surface Mounted Wireway With Screw Cover	152.29	12.11
		For Combination Hinged Screw Cover, Add	*6.41*	
		For Concrete Or Masonry Surface, Add	*1.21*	
26 05 33 23-0032	EA	8" x 8", End Plate For Surface Mounted Wireway With Screw Cover	30.23	9.60
		For Combination Hinged Screw Cover, Add	*0.55*	
26 05 33 23-0033	EA	8" x 8", Coupling For Surface Mounted Wireway With Screw Cover	50.90	19.94
		For Combination Hinged Screw Cover, Add	*0.55*	
26 05 33 23-0034	EA	8" x 8", Panel Adapter For Surface Mounted Wireway With Screw Cover	124.17	40.46
		For Combination Hinged Screw Cover, Add	*2.16*	
26 05 33 23-0035	EA	8" x 8", Elbow For Surface Mounted Wireway With Screw Cover	188.49	40.46
		For Combination Hinged Screw Cover, Add	*5.38*	
26 05 33 23-0036	EA	8" x 8", Tee For Surface Mounted Wireway With Screw Cover	275.54	49.91
		For Combination Hinged Screw Cover, Add	*8.79*	
26 05 33 23-0037	EA	8" x 8", Cross For Surface Mounted Wireway With Screw Cover	379.97	60.55
		For Combination Hinged Screw Cover, Add	*12.94*	
26 05 33 23-0038		**10" x 10", Wireway With Screw Cover** *(26 05 33 23-0002)*		
26 05 33 23-0039	LF	10" x 10", NEMA 1, Surface Mounted Wireway With Screw Cover	123.38	14.03
		For Combination Hinged Screw Cover, Add	*4.76*	
		For Concrete Or Masonry Surface, Add	*1.41*	
26 05 33 23-0040	LF	10" x 10", NEMA 3R, Surface Mounted Wireway With Screw Cover	212.79	14.03
		For Combination Hinged Screw Cover, Add	*9.23*	
		For Concrete Or Masonry Surface, Add	*1.41*	
26 05 33 23-0041	EA	10" x 10", End Plate For Surface Mounted Wireway With Screw Cover	41.10	11.07
		For Combination Hinged Screw Cover, Add	*0.95*	
26 05 33 23-0042	EA	10" x 10", Coupling For Surface Mounted Wireway With Screw Cover	63.25	22.15
		For Combination Hinged Screw Cover, Add	*0.95*	
26 05 33 23-0043	EA	10" x 10", Panel Adapter For Surface Mounted Wireway With Screw Cover	160.50	44.00
		For Combination Hinged Screw Cover, Add	*3.62*	
26 05 33 23-0044	EA	10" x 10", Elbow For Surface Mounted Wireway With Screw Cover	288.09	44.00
		For Combination Hinged Screw Cover, Add	*10.00*	
26 05 33 23-0045	EA	10" x 10", Tee For Surface Mounted Wireway With Screw Cover	429.98	55.52
		For Combination Hinged Screw Cover, Add	*15.95*	
26 05 33 23-0046	EA	10" x 10", Cross For Surface Mounted Wireway With Screw Cover	604.93	62.76
		For Combination Hinged Screw Cover, Add	*23.97*	
26 05 33 23-0047		**12" x 12", Wireway With Screw Cover** *(26 05 33 23-0002)*		
26 05 33 23-0048	LF	12" x 12", NEMA 1, Surface Mounted Wireway With Screw Cover	145.14	16.98
		For Combination Hinged Screw Cover, Add	*5.56*	
		For Concrete Or Masonry Surface, Add	*1.70*	
26 05 33 23-0049	LF	12" x 12", NEMA 3R, Surface Mounted Wireway With Screw Cover	234.98	16.98
		For Combination Hinged Screw Cover, Add	*10.05*	
		For Concrete Or Masonry Surface, Add	*1.70*	
26 05 33 23-0050	EA	12" x 12", End Plate For Surface Mounted Wireway With Screw Cover	52.58	11.81
		For Combination Hinged Screw Cover, Add	*1.45*	
26 05 33 23-0051	EA	12" x 12", Coupling For Surface Mounted Wireway With Screw Cover	76.21	23.62
		For Combination Hinged Screw Cover, Add	*1.45*	
26 05 33 23-0052	EA	12" x 12", Panel Adapter For Surface Mounted Wireway With Screw Cover	205.47	47.99
		For Combination Hinged Screw Cover, Add	*5.47*	
26 05 33 23-0053	EA	12" x 12", Elbow For Surface Mounted Wireway With Screw Cover	374.44	47.99
		For Combination Hinged Screw Cover, Add	*13.92*	
26 05 33 23-0054	EA	12" x 12", Tee For Surface Mounted Wireway With Screw Cover	481.44	59.06
		For Combination Hinged Screw Cover, Add	*18.17*	
26 05 33 23-0055	EA	12" x 12", Cross For Surface Mounted Wireway With Screw Cover	769.00	66.45
		For Combination Hinged Screw Cover, Add	*31.81*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0056		**Surface Metal Raceways** *(26 05 33 23-0001)* Note: Exposed on flat wall surface.		
26 05 33 23-0057		**One Piece Surface Metal Raceways** *(26 05 33 23-0056)* Note: Exposed installations on masonry, concrete block or drywall walls or ceilings. (Wiremold or approved equal).		
26 05 33 23-0058		**3/4" x 17/32" One Piece Surface Metal Raceways (Wiremold #500)** *(26 05 33 23-0057)* Note: Available in ivory.		
26 05 33 23-0059	LF	3/4" x 17/32" One Piece Surface Metal Raceway (Wiremold #500)	6.01	2.21
		For Concrete Or Masonry Surface, Add	*0.22*	
26 05 33 23-0060	EA	Bushing (Wiremold #502)	6.28	2.96
26 05 33 23-0061	EA	One Or Two Hole Strap (Wiremold #504)	6.32	2.96
26 05 33 23-0062	EA	Connection Cover (Wiremold #506)	6.51	2.96
26 05 33 23-0063	EA	Flat 90 Degree Elbow (Wiremold #511)	9.43	3.55
26 05 33 23-0064	EA	Flat 45 Degree Elbow (Wiremold #512)	14.53	3.69
26 05 33 23-0065	EA	Adjustable Internal Elbow (Wiremold #517)	11.74	4.43
26 05 33 23-0066	EA	Adjustable External Elbow (Wiremold #518)	11.53	4.43
26 05 33 23-0067		**3/4" x 21/32" One Piece Surface Metal Raceways (Wiremold #700)** *(26 05 33 23-0057)* Note: Available in ivory and white.		
26 05 33 23-0068	LF	3/4" x 21/32" One Piece Surface Metal Raceway (Wiremold #700)	7.67	2.96
		For Concrete Or Masonry Surface, Add	*0.30*	
26 05 33 23-0069	EA	Bushing (Wiremold #702)	6.41	2.96
26 05 33 23-0070	EA	One Or Two Hole Strap (Wiremold #704)	6.56	2.96
26 05 33 23-0071	EA	Connection Cover (Wiremold #706)	6.59	2.96
26 05 33 23-0072	EA	Flat 90 Degree Elbow (Wiremold #711)	14.24	5.91
26 05 33 23-0073	EA	Flat 45 Degree Elbow (Wiremold #712)	20.70	5.91
26 05 33 23-0074	EA	Adjustable Internal Elbow (Wiremold #717)	15.14	5.91
26 05 33 23-0075	EA	Adjustable External Elbow (Wiremold #718)	14.73	5.91
26 05 33 23-0076		**One Piece Surface Metal Raceways Fittings (Wiremold #500 And 700 Fittings)** *(26 05 33 23-0057)* Note: Available in ivory.		
26 05 33 23-0077	EA	18" Flex Fitting, For #500 Or 700 (Wiremold #5700F)	35.82	4.43
26 05 33 23-0078	EA	Galvanized Coupling For #500 Or 700 (Wiremold #5701)	6.53	2.96
26 05 33 23-0079	EA	Supporting Clip, For #500 Or 700 (Wiremold #5703)	6.53	2.96
26 05 33 23-0080	EA	Ground Clamp (Wiremold #5709)	16.88	4.43
26 05 33 23-0081	EA	Grounding Connector (Wiremold #5709GC)	14.60	4.43
26 05 33 23-0082	EA	L Or R (Left Or Right) Twisted Internal Ell (Wiremold #5711)	17.03	5.91
26 05 33 23-0083	EA	Tee (Wiremold #5715)	19.53	7.38
26 05 33 23-0084	EA	2-1/2" x 2-3/8" x 2-1/2" Corner Box (Wiremold #5719)	30.46	5.91
26 05 33 23-0085	EA	Utility Box For #500 Or #700 (Wiremold #57242)	24.13	5.91
26 05 33 23-0086	EA	2-3/8" Diameter, Blank Cover (Wiremold #5731)	13.23	3.69
26 05 33 23-0087	EA	3" Diameter, Outlet Box (Wiremold #5733)	29.16	5.91
26 05 33 23-0088	EA	4-3/4" Square x 1-3/8" Deep, Distribution Box (Wiremold #5735)	29.07	5.91
26 05 33 23-0089	EA	4-3/8" Blank Cover (Wiremold #5736)	13.91	3.69
26 05 33 23-0090	EA	4-3/4" Diameter, Extension Box/Open Base (Wiremold #5737)	26.69	5.91
26 05 33 23-0091	EA	5-1/2" Diameter, Extension Box/Open Base (Wiremold #5737A)	25.86	5.91
26 05 33 23-0092	EA	4-3/4" Diameter, Fixture Box/Solid Base (Wiremold #5738)	26.05	5.91
26 05 33 23-0093	EA	5-1/2" Diameter, Fixture Box/Solid Base (Wiremold #5738A)	26.05	5.91
26 05 33 23-0094	EA	5-1/2" Diameter, Fan Box/Solid Base (Wiremold #5738AF)	29.07	5.91
26 05 33 23-0095	EA	6-3/8" Diameter, Fixture Box/Solid Base (Wiremold #5739)	28.75	5.91
26 05 33 23-0096	EA	6-3/8" Diameter, Extension Box/Open Base (Wiremold #5739A)	30.49	5.91
26 05 33 23-0097	EA	Standard Switch Box For #500, Or #700 (Wiremold #57240)	35.84	9.60
26 05 33 23-0098	EA	Duplex Receptacle And Box, Ground, For #500 Or #700 (Wiremold #57243G)	58.32	18.46
26 05 33 23-0099	EA	2-13/16" x 4-5/8" x 1-3/8" Switch And Receptacle Box For Shallow Type Switches (Wiremold #5741)	28.23	9.60
26 05 33 23-0100	EA	1 Gang, 4-5/8" x 2-7/8" x 2-3/4" Extra Deep Switch And Receptacle Box (Wiremold #5744)	41.94	9.60
26 05 33 23-0101	EA	2 Gang, 4-3/4" x 4-3/4" x 2-3/4" Extra Deep Switch And Receptacle Box (Wiremold #5744-2)	47.38	9.60
26 05 33 23-0102	EA	3 Gang, 4-5/8" x 6-1/2" x 2-3/4" Extra Deep Switch And Receptacle Box (Wiremold #5744-3)	69.50	9.60
26 05 33 23-0103	EA	1 Gang, Signal Box (Wiremold #5744S)	37.71	8.13
26 05 33 23-0104	EA	2 Gang, Signal Box (Wiremold #5744S-2)	41.63	8.13
26 05 33 23-0105	EA	3 Gang, Signal Box (Wiremold #5744S-3)	64.37	8.13
26 05 33 23-0106	EA	4-5/8" x 2-7/8" x 1-3/4" Combination Switch And Receptacle Box With 1/2" KO's (Wiremold #5745)	29.27	9.60
26 05 33 23-0107	EA	4-5/8" x 2-7/8" x 1-3/8", 1 Gang, Shallow Switch And Receptacle Box For Standard Shallow Devices (Wiremold #5747)	26.30	9.60
26 05 33 23-0108	EA	4-3/4" x 4-3/4" x 1-3/8", 2 Gang, Shallow Switch And Receptacle Box For Standard Shallow Devices (Wiremold #5747-2)	35.09	9.60
26 05 33 23-0109	EA	4-5/8" x 6-1/2" x 2-3/4", 3 Gang, Shallow Switch And Receptacle Box For Standard Shallow Devices (Wiremold #5747-3)	63.84	9.60
26 05 33 23-0110	EA	4-5/8" x 2-7/8" x 1-3/4", 1 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748)	27.79	9.60
26 05 33 23-0111	EA	4-3/4" x 4-3/4" x 1-3/4", 2 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748-2)	36.87	9.60
26 05 33 23-0112	EA	4-5/8" x 6-1/2" x 1-3/4", 3 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748-3)	62.18	9.60
26 05 33 23-0113	EA	4-5/8" x 8-11/32" x 1-3/4", 4 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748-4)	90.03	9.60
26 05 33 23-0114	EA	4-5/8" x 10-5/32" x 1-3/4", 5 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748-5)	145.41	9.60
26 05 33 23-0115	EA	4-5/8" x 11-31/32" x 1-3/4", 6 Gang, Switch And Receptacle Box For Deep Devices (Wiremold #5748-6)	147.88	9.60
26 05 33 23-0116	EA	4-3/8" x 2-7/8" x 15/16" Shallow Switch And Receptacle Box For Shallow Duplex Devices (Wiremold #5748-S)	27.51	9.60
26 05 33 23-0117	EA	4-5/8" x 2-7/8" x 15/16", 1 Gang, Flush-Type Extension Adapter (Wiremold #5751)	26.87	9.60
26 05 33 23-0118	EA	4-3/4" x 4-3/4" x 15/16", 2 Gang, Flush-Type Extension Adapter (Wiremold #5751-2)	34.20	9.60

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0119	EA	4-5/8" x 6-1/2" x 15/16", 3 Gang, Flush-Type Extension Adapter (Wiremold #5751-3)	62.74	9.60
26 05 33 23-0120	EA	4-5/8" x 2-7/8" x 1-3/4", 1 Gang, Deep Flush-Type Extension Adapter (Wiremold #5751A)	28.67	9.60
26 05 33 23-0121	EA	4-11/16" x 4-11/16" x 1-3/8", 2 Gang, Alarm Device Box (Wiremold #5752)	35.74	9.60
26 05 33 23-0122	EA	4-11/16" x 4-11/16" x 2-3/4", 2 Gang, Extra Deep Alarm Device Box (Wiremold #5753)	49.43	9.60
26 05 33 23-0123	EA	Blank Extension Box (Wiremold #5760)	17.35	3.69
26 05 33 23-0124	EA	1/2" Special Nipple (Wiremold #5780)	16.61	3.69
26 05 33 23-0125	EA	1/2" Box Connector (Wiremold #5781)	11.65	3.69
26 05 33 23-0126	EA	3/4" Box Connector (Wiremold #5781A)	20.74	4.43
26 05 33 23-0127	EA	1/2" Conduit Connector (Wiremold #5782)	11.74	3.69
26 05 33 23-0128	EA	3/4" Conduit Connector (Wiremold #5782A)	25.44	4.43
26 05 33 23-0129	EA	1/2" Elbow Conduit Connector (Wiremold #5784)	23.02	4.43
26 05 33 23-0130	EA	Combination Connector, To Any 3-1/4" Or 4" Outlet Box (Wiremold #5785)	13.76	4.43
26 05 33 23-0131	EA	Offset Connector (Wiremold #5786)	21.52	4.43
26 05 33 23-0132	EA	Armor Cable Connector (Wiremold #5790B)	11.89	3.69
26 05 33 23-0133	EA	1/2" Electrical Metallic Tubing (EMT) Connector, For #500 Or 700 (Wiremold #5791)	10.36	2.96
26 05 33 23-0134		1-9/16" x 11/32" One Piece Surface Metal Raceways (Wiremold #1500) *(26 05 33 23-0057)*		
		Note: Galvanized finish.		
26 05 33 23-0135	LF	1-9/16" x 11/32" One Piece Surface Metal Raceway (Wiremold #1500-10)	10.80	3.69
		For Concrete Or Masonry Surface, Add	*0.37*	
26 05 33 23-0136	EA	Wire Clip (Wiremold #1500WC)	7.04	2.96
26 05 33 23-0137	EA	Bushing (Wiremold #1502)	8.43	3.69
26 05 33 23-0138	EA	2-Hole Strap (Wiremold #1504)	9.66	4.43
26 05 33 23-0139	EA	Flat Elbow (Wiremold #1511)	35.88	14.03
26 05 33 23-0140	EA	Internal Elbow (Wiremold #1517)	36.85	14.03
26 05 33 23-0141	EA	Adapter Fitting (Wiremold #1517B)	39.11	14.03
26 05 33 23-0142	EA	External Elbow (Wiremold #1518)	38.92	14.03
26 05 33 23-0143	EA	Utility Box (Wiremold #1528)	33.69	9.60
26 05 33 23-0144	EA	Junction Box (Wiremold #1542D)	34.59	9.60
26 05 33 23-0145	EA	Duplex Receptacle (Wiremold #1543GL)	67.62	18.46
26 05 33 23-0146	EA	Single Receptacle Box (Wiremold #1546A)	35.49	9.60
26 05 33 23-0147	EA	Duplex Receptacle Box (Wiremold #1546B)	42.38	9.60
26 05 33 23-0148	EA	Telephone Box (Wiremold #1546T)	41.66	9.60
26 05 33 23-0149	EA	Combination Connection (Wiremold #1585)	20.04	4.43
26 05 33 23-0150		2-7/32" x 28/32" One Piece Surface Metal Raceways (Wiremold #2600) *(26 05 33 23-0057)*		
		Note: Galvanized finish.		
26 05 33 23-0151	LF	2-7/32" x 28/32" One Piece Surface Metal Raceway (Wiremold #2600-10)	18.18	6.64
		For Concrete Or Masonry Surface, Add	*0.66*	
26 05 33 23-0152	EA	Wire Clip (Wiremold #2600WC)	7.09	2.96
26 05 33 23-0153	EA	Fiber Bushing (Wiremold #2602)	7.74	2.96
26 05 33 23-0154	EA	2-5/8", 90 Degree Flat Elbow (Wiremold #2611)	24.97	5.17
26 05 33 23-0155	EA	5" Diameter, Junction Box (Wiremold #2642D)	37.20	7.38
26 05 33 23-0156	EA	Service Fitting (Wiremold #2686FO)	37.29	8.86
26 05 33 23-0157		Two Piece Surface Metal Raceways *(26 05 33 23-0056)*		
		Note: Exposed installations on masonry, concrete block or drywall walls or ceilings. (Wiremold or approved equal).		
26 05 33 23-0158		1-9/32" x 3/4" Two Piece Surface Metal Raceways (Wiremold #2000) *(26 05 33 23-0157)*		
26 05 33 23-0159	LF	1-9/32" x 3/4" Two Piece Surface Metal Raceway Base And Cover (Wiremold #2000BC)	10.39	3.69
		For Concrete Or Masonry Surface, Add	*0.37*	
26 05 33 23-0160	EA	Wire Clip (Wiremold #2000WC)	5.21	2.96
26 05 33 23-0161	EA	Coupling (Wiremold #2001)	14.25	3.69
26 05 33 23-0162	EA	Supporting Clip (Wiremold #2003)	6.39	2.21
26 05 33 23-0163	EA	Cover Clip (Wiremold #2006)	6.01	2.21
26 05 33 23-0164	EA	Ground Clamp (Wiremold #2009)	14.55	3.69
26 05 33 23-0165	EA	Entrance End Fitting (Wiremold #2010A2)	30.69	11.07
26 05 33 23-0166	EA	Entrance End Fitting (Wiremold #2010A3)	50.35	14.77
26 05 33 23-0167	EA	Blank End Fitting (Wiremold #2010B)	8.53	3.69
26 05 33 23-0168	EA	Flat 90 Degree Elbow (Wiremold #2011)	26.46	9.60
26 05 33 23-0169	EA	Tee (Wiremold #2015)	46.64	13.88
26 05 33 23-0170	EA	Internal Corner Coupling (Wiremold #2017TC)	17.56	7.38
26 05 33 23-0171	EA	Single Gang Device Box (Wiremold #2048)	39.37	13.14
26 05 33 23-0172	EA	2-Gang device Box (Wiremold #2048-2)	58.93	14.62
26 05 33 23-0173	EA	Flush Plate Adapter (Wiremold #2051H)	42.84	14.62
26 05 33 23-0174	EA	Side Reducing Connector (Wiremold #2089)	32.89	7.38
26 05 33 23-0175	EA	#2089E End Reducing Connector	13.89	3.69
26 05 33 23-0176		1-7/8" x 7/8" Two Piece Surface Metal Raceways (Wiremold #2400) *(26 05 33 23-0157)*		
		Note: Available in gray enamel (G) or ivory (V).		
26 05 33 23-0177	LF	1-7/8" x 7/8" Two Piece Surface Metal Raceway Base (Wiremold #2400B)	9.15	3.69
		For Concrete Or Masonry Surface, Add	*0.37*	
26 05 33 23-0178	LF	1-7/8" x 7/8" Divided Two Piece Surface Metal Raceway Base (Wiremold #2400BD)	9.85	3.69
		For Concrete Or Masonry Surface, Add	*0.37*	
26 05 33 23-0179	LF	Raceway Cover (Wiremold #2400C)	3.27	0.74

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0180	EA	Wire Clip (Wiremold #2400WC)	5.20	2.96
26 05 33 23-0181	EA	Coupling (Wiremold #2401)	14.17	3.69
26 05 33 23-0182	EA	Divided Raceway Coupling (Wiremold #2401D)	10.76	3.69
26 05 33 23-0183	EA	Cover Clip (Wiremold #2406)	6.04	2.21
26 05 33 23-0184	EA	Device Bracket Frame (Wiremold #2407-2CM)	42.28	11.07
26 05 33 23-0185	EA	Device Bracket Frame (Wiremold #2407-2TJ)	40.74	11.07
26 05 33 23-0186	EA	Ground Clamp (Wiremold #2409)	10.72	2.96
26 05 33 23-0187	EA	End Fitting (Wiremold #2410A)	29.64	11.07
26 05 33 23-0188	EA	Blank End (Wiremold #2410B)	8.59	3.69
26 05 33 23-0189	EA	Divided Blank End Fitting (Wiremold #2410BD)	8.67	3.69
26 05 33 23-0190	EA	Entrance End Fitting (Wiremold #2410C)	42.10	11.07
26 05 33 23-0191	EA	Divided Entrance End Fitting (Wiremold #2410D)	40.60	11.07
26 05 33 23-0192	EA	Divided Entrance End Fitting (Wiremold #2410DFO)	62.91	11.07
26 05 33 23-0193	EA	Full Cap Entrance End Fitting (Wiremold #2410FC)	49.53	11.07
26 05 33 23-0194	EA	Divided Flat 90 Degree Elbow (Wiremold #2411D)	32.58	11.07
26 05 33 23-0195	EA	Radiused Divided Flat 90 Degree Elbow (Wiremold #2411DFO)	48.74	11.07
26 05 33 23-0196	EA	Radiused Flat 90 Degree Elbow (Wiremold #2411FO)	44.21	10.93
26 05 33 23-0197	EA	Flat 90 Degree Elbow (Wiremold #2411M)	31.32	11.07
26 05 33 23-0198	EA	Radiused Divided Tee (Wiremold #2415DFO)	51.84	10.93
26 05 33 23-0199	EA	Radiused Tee (Wiremold #2415FO)	49.57	10.93
26 05 33 23-0200	EA	Tee (Wiremold #2415M)	36.03	10.93
26 05 33 23-0201	EA	Divided Internal Coupling (Wiremold #2417D)	31.00	10.93
26 05 33 23-0202	EA	Radiused Divided Internal Coupling (Wiremold #2417DFO)	45.46	10.93
26 05 33 23-0203	EA	Radiused Internal Coupling (Wiremold #2417FO)	44.28	10.93
26 05 33 23-0204	EA	Internal Coupling (Wiremold #2417M)	30.21	10.93
26 05 33 23-0205	EA	Radiused Divided External Coupling (Wiremold #2418DFO)	48.93	10.93
26 05 33 23-0206	EA	Radiused External Coupling (Wiremold #2418FO)	48.23	10.93
26 05 33 23-0207	EA	External Coupling (Wiremold #2418M)	35.52	10.93
26 05 33 23-0208	EA	1 Gang, Extra Deep Switch And Receptacle (Wiremold #2444)	44.30	9.60
26 05 33 23-0209	EA	2 Gang, Extra Deep Switch And Receptacle Box (Wiremold #2444-2)	48.65	9.60
26 05 33 23-0210	EA	Over Raceway, Extra Deep Switch And Receptacle Box, 2 Gang (Wiremold #2444-2LS)	48.88	9.60
26 05 33 23-0211	EA	Divided, 1 Gang, Extra Deep Switch And Receptacle (Wiremold #2444D)	47.03	9.60
26 05 33 23-0212	EA	Divided, 2 Gang, Extra Deep Switch And Receptacle Box (Wiremold #2444D-2A)	64.39	9.60
26 05 33 23-0213	EA	Divided, Over Raceway, 2 Gang, Extra Deep Switch And Receptacle Box (Wiremold #2444D-2N)	57.26	9.60
26 05 33 23-0214	EA	4-5/8" x 2-7/8" x 1-3/4", 1 Gang, Switch And Receptacle Box For Shallow Devices (Wiremold #2448)	32.48	9.60
26 05 33 23-0215	EA	4-3/4" x 4-3/4" x 1-3/4", 2 Gang, Switch And Receptacle Box For Shallow Devices (Wiremold #2448-2)	47.69	9.60
26 05 33 23-0216	EA	Device Bracket Type Adapter Plate (Wiremold #2450)	15.02	3.69
26 05 33 23-0217	EA	4-1/2" x 4-1/2" Back Feed Fitting (Wiremold #2451H)	36.75	11.07
26 05 33 23-0218	EA	Bridge Fitting For 2400/700/500 (Wiremold #2475D)	98.44	11.07
26 05 33 23-0219	EA	Side Reducing Connector (Wiremold #2489)	30.02	5.91

26 05 33 23-0220 2-3/4" x 1-17/32" Two Piece Surface Metal Raceways (Wiremold #3000) *(26 05 33 23-0157)*

Note: Available in gray enamel (G) or ivory (V).

26 05 33 23-0221	LF	2-3/4" x 1-17/32" Two Piece Surface Metal Raceway Base (Wiremold #3000B)	17.69	6.64
		For Concrete Or Masonry Surface, Add	*0.66*	
26 05 33 23-0222	LF	Raceway Cover (Wiremold #3000CE)	3.76	0.74
26 05 33 23-0223	EA	Wire Clips For Conductors (Wiremold #3000WC)	6.59	2.96
26 05 33 23-0224	EA	Couplings (Wiremold #3001)	17.51	2.96
26 05 33 23-0225	EA	Rigid Inside Coupling (Wiremold #3001A)	15.83	3.69
26 05 33 23-0226	EA	Supporting Clip (Wiremold #3003)	12.19	3.69
26 05 33 23-0227	EA	Clip Cover (Wiremold #3006E)	7.43	2.96
26 05 33 23-0228	EA	Device Brackets (Wiremold #3007C)	18.32	5.91
26 05 33 23-0229	EA	C-Hanger (Wiremold #3008C)	17.47	4.43
26 05 33 23-0230	EA	Entrance End Fitting For Connecting To 1/2" Conduit Or Armored Connectors (Wiremold #3010AE)	42.62	14.03
26 05 33 23-0231	EA	Blank End Fittings (Wiremold #3010B)	16.00	5.91
26 05 33 23-0232	EA	Entrance End Fitting For Connecting To Rigid Or Flexible Conduit (Wiremold #3010C)	46.42	14.03
26 05 33 23-0233	EA	Flat 90 Degree Elbow (Wiremold #3011E)	68.29	18.31
26 05 33 23-0234	EA	Wall Box Connector (Wiremold #3014C)	51.54	18.46
26 05 33 23-0235	EA	Tee Fitting (Wiremold #3015E)	92.72	22.88
26 05 33 23-0236	EA	Internal Corner Coupling (Wiremold #3017TCE)	45.52	14.03
26 05 33 23-0237	EA	External Corner (Wiremold #3018AE)	54.45	14.03
26 05 33 23-0238	EA	Single Receptacle Cover With Face Diameters Of 1.38" To 1.4" (Wiremold #3027AE)	40.96	14.03
26 05 33 23-0239	EA	Utility Box (Wiremold #3028)	64.32	14.03
26 05 33 23-0240	EA	Single Receptacle Cover With Face Diameters Of 1.56" To 1.57" (Wiremold #3033JE)	20.32	3.69
26 05 33 23-0241	EA	Blank Cover (Wiremold #3036HE)	22.05	3.69
26 05 33 23-0242	EA	Switch Cover (Wiremold #3040CE)	20.27	3.69
26 05 33 23-0243	EA	Duplex Receptacle Cover (Wiremold #3043BE)	24.03	4.43
26 05 33 23-0244	EA	15 Amperes, 125 Volt Duplex Grounding Receptacle And Cover (Wiremold #3043GE)	66.21	19.20
26 05 33 23-0245	EA	2 Gang, Extra Deep Switch And Receptacle Box (Wiremold #3044-2)	71.51	14.03
26 05 33 23-0246	EA	Duplex Receptacle Cover (Wiremold #3046BE)	20.79	4.43
26 05 33 23-0247	EA	Tap Off Fitting (Wiremold #3046H-2)	23.34	3.69
26 05 33 23-0248	EA	1-15/16" Deep x 6" Long, Circuit Breaker Housing (Wiremold #3046KD)	89.96	8.86
26 05 33 23-0249	EA	2-3/4" Deep x 7-3/8" Long, Circuit Breaker Housing (Wiremold #3046KTSQ)	214.87	8.86
26 05 33 23-0250	EA	1-13/16" Deep x 7-3/8" Long, Circuit Breaker Housing (Wiremold #3046QOU)	78.76	8.86
26 05 33 23-0251	EA	1-13/16" Deep x 7-15/16" Long x 2-13/16" Wide, Bump Up Device Plate Cover (Wiremold #3046S)	84.96	8.86
26 05 33 23-0252	EA	1-13/32" Deep x 7-15/16" Long x 2-13/16" Wide, Bump Up Device Plate Cover (Wiremold #3046U)	84.96	8.86
26 05 33 23-0253	EA	Rectangular Receptacle Cover (Wiremold #3048R)	27.61	4.43

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0254		4-3/4" x 1-3/4" Two Piece Surface Metal Raceways (Wiremold #4000) *(26 05 33 23-0157)*		
		Note: Available in gray enamel (G) or ivory (V).		
26 05 33 23-0255	LF	4-3/4" x 1-3/4" Two Piece Surface Metal Raceway Base (Wiremold #4000B-10)	21.31	6.64
		For Concrete Or Masonry Surface, Add	*0.72*	
26 05 33 23-0256	LF	Raceway Cover (Wiremold #4000C)	7.01	0.74
26 05 33 23-0257	LF	Divider (Wiremold #4000D)	3.59	0.74
26 05 33 23-0258	EA	Wire Clips For Conductors (Wiremold #4000WC)	7.91	3.69
26 05 33 23-0259	EA	Couplings (Wiremold #4001A)	21.00	4.43
26 05 33 23-0260	EA	Divider Clip (Wiremold #4001D)	10.52	4.43
26 05 33 23-0261	EA	Seam Clip (Wiremold #4006)	10.67	4.43
26 05 33 23-0262	EA	Single Device Fitting (Wiremold #4007C-1R)	39.16	9.60
26 05 33 23-0263	EA	Blank End Fittings (Wiremold #4010B)	21.77	5.91
26 05 33 23-0264	EA	Entrance End Fitting (Wiremold #4010DFO)	83.63	22.74
26 05 33 23-0265	EA	Flat 90 Degree Elbow (Wiremold #4011)	76.48	18.46
26 05 33 23-0266	EA	Radiused Flat 90 Degree Elbow (Wiremold #4011FO)	88.75	18.46
26 05 33 23-0267	EA	Internal Or External 45 Degree Elbow (Wiremold #4012TX)	84.59	22.88
26 05 33 23-0268	EA	Wall Box Connector (Wiremold #4014A)	109.15	22.88
26 05 33 23-0269	EA	Tee Fitting (Wiremold #4015)	119.91	22.88
26 05 33 23-0270	EA	Divided Tee Fitting (Wiremold #4015D)	124.23	22.88
26 05 33 23-0271	EA	Radiused Full Capacity Divided Tee Fitting (Wiremold #4015DFO)	146.25	22.88
26 05 33 23-0272	EA	Radiused Tee Fitting (Wiremold #4015FO)	146.68	22.88
26 05 33 23-0273	EA	Internal Elbow (Wiremold #4017)	70.78	22.88
26 05 33 23-0274	EA	Internal Elbow (Wiremold #4017FO)	118.01	22.88
26 05 33 23-0275	EA	Inverted Internal Elbow (Wiremold #4017N)	77.27	22.88
26 05 33 23-0276	EA	Internal Corner Coupling (Wiremold #4017TCA)	67.35	22.88
26 05 33 23-0277	EA	External Elbow (Wiremold #4018)	100.28	22.88
26 05 33 23-0278	EA	Radiused External Elbow (Wiremold #4018FO)	114.64	22.88
26 05 33 23-0279	EA	Single Locking Receptacle And Two RJ11/45 Modulaular Connectors Outlet Cover (Wiremold #4046ARJ)	92.36	9.60
26 05 33 23-0280	EA	Double Duplex Receptacle Outlet Cover (Wiremold #4046B-2)	97.67	9.60
26 05 33 23-0281	EA	Duplex Receptacle And Two RJ11/45 Modular Connector Cover (Wiremold #4046DRJ)	97.67	9.60
26 05 33 23-0282	EA	Double Duplex Receptacle And Four RJ11/45 Modular Connector Cover (Wiremold #4046DRJ-2)	129.06	9.60
26 05 33 23-0283	EA	Tap-Off Fitting (Wiremold #4046H-2)	30.66	9.60
26 05 33 23-0284	EA	Combination Single Receptacle And Phone Outlet Center (Wiremold #4046JRJ)	82.02	4.43
26 05 33 23-0285	EA	Rectangular Receptacle And Two RJ11/45 Modular Connector Cover (Wiremold #4046RRJ)	99.87	9.60
26 05 33 23-0286	EA	1 Gang Device Plate (Wiremold #G4047C-1)	29.41	9.60
26 05 33 23-0287	EA	2 Gang Device Plate (Wiremold #G4047C-2)	33.74	9.60
26 05 33 23-0288	EA	Device Mounting Bracket (Wiremold #4050)	32.90	7.38
26 05 33 23-0289	EA	#4000 To #3000 Take-off Connector (Wiremold #4074A)	148.35	22.88
26 05 33 23-0290	EA	Bridge Fitting (Wiremold #4075D)	134.74	22.88
26 05 33 23-0291	EA	Bridge Fitting (Wiremold #4075DA)	134.74	22.88
26 05 33 23-0292	EA	Panel Connector (Wiremold #4086A)	120.22	43.56
26 05 33 23-0293	EA	Reducing Connector Fitting (Wiremold #4089)	72.14	22.88
26 05 33 23-0294		4-3/4" x 3-9/16" Two Piece Surface Metal Raceways (Wiremold #6000) *(26 05 33 23-0157)*		
		Note: Available in gray enamel (G) or ivory (V).		
26 05 33 23-0295	LF	4-3/4" x 3-9/16" Two Piece Surface Metal Raceway Base (Wiremold #6000B-10)	32.15	8.13
		For Concrete Or Masonry Surface, Add	*0.81*	
26 05 33 23-0296	LF	Raceway Cover (Wiremold #6000C)	9.13	2.21
26 05 33 23-0297	LF	Divider (Wiremold #6000DA)	9.51	2.21
26 05 33 23-0298	EA	Wire Clips For Conductors (Wiremold #6000WC)	9.70	3.69
26 05 33 23-0299	EA	Couplings (Wiremold #6001A)	27.38	7.38
26 05 33 23-0300	EA	Divider Clip (Wiremold #6001D)	12.58	3.69
26 05 33 23-0301	EA	Converter Coupling (Wiremold #6001TX)	34.69	9.60
26 05 33 23-0302	EA	Connection Cover (Wiremold #6006)	33.04	9.60
26 05 33 23-0303	EA	Single Gang Device Plate (Wiremold #6007C-1)	34.54	9.60
26 05 33 23-0304	EA	Two Gang Device Plate (Wiremold #6007C-2)	37.60	9.60
26 05 33 23-0305	EA	C-Hanger (Wiremold #6008A)	54.67	14.03
26 05 33 23-0306	EA	Blank End Fittings (Wiremold #6010B)	60.58	22.15
26 05 33 23-0307	EA	Combination Flat Elbow (Wiremold #6011TX)	109.24	22.15
26 05 33 23-0308	EA	Internal-External 45 Degree Elbow (Wiremold #6012TX)	110.82	21.26
26 05 33 23-0309	EA	Connector Fitting (Wiremold #6014A)	156.40	22.88
26 05 33 23-0310	EA	Combination Internal-External Elbow (Wiremold #6017TX)	113.66	25.10
26 05 33 23-0311	EA	Circuit Breaker Housing (Wiremold #6046KD)	193.73	25.10
26 05 33 23-0312	EA	#6000 To #6000 Take-off Connector (Wiremold #6074)	186.47	22.15
26 05 33 23-0313	EA	#6000 To #4000 Take-off Connector (Wiremold #6074A)	201.33	22.15
26 05 33 23-0314	EA	Panel Connector (Wiremold #6086)	130.77	51.39
26 05 33 23-0315		Two Piece Surface Aluminum Raceways *(26 05 33 23-0056)*		
		Note: Exposed installations on masonry, concrete block or drywall walls or ceilings. (Wiremold or approved equal).		
26 05 33 23-0316		1-7/16" x 1-1/8" Two Piece Surface Aluminum Raceways (Wiremold #AL2000) *(26 05 33 23-0315)*		
26 05 33 23-0317	LF	1-7/16" x 1-1/8" Two Piece Surface Aluminum Raceway Base (Wiremold #AL2000B)	12.87	3.69
		For Concrete Or Masonry Surface, Add	*0.37*	
26 05 33 23-0318	LF	Aluminum Raceway Cover (Wiremold #AL2000C)	5.82	0.74
26 05 33 23-0319	EA	Wire Clip (Wiremold #AL2000WC)	6.47	2.96
26 05 33 23-0320	EA	Coupling (Wiremold #AL2001)	15.22	3.69

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0321	EA	Supporting Clip (Wiremold #AL2003)	6.90	2.21
26 05 33 23-0322	EA	Cover Clip (Wiremold #AL2006)	8.43	2.21
26 05 33 23-0323	EA	Ground Clamp (Wiremold #AL2009)	12.35	3.69
26 05 33 23-0324	EA	Entrance End Fitting (Wiremold #AL2010A)	34.88	11.07
26 05 33 23-0325	EA	Blank End Fitting (Wiremold #AL2010B)	11.35	3.69
26 05 33 23-0326	EA	Flat 90 Degree Elbow (Wiremold #AL2011)	38.74	9.60
26 05 33 23-0327	EA	Tee (Wiremold #AL2015)	53.02	13.88
26 05 33 23-0328	EA	Internal Corner Elbow (Wiremold #AL2017)	34.34	7.38
26 05 33 23-0329	EA	External Corner Elbow (Wiremold #AL2018)	34.28	7.38
26 05 33 23-0330	EA	2 To 15 Amperes, In-Line Receptacle (Wiremold #AL2043)	57.48	14.62
26 05 33 23-0331	EA	4-13/16" Round Fixture Box (Wiremold #AL2038)	122.05	13.14
26 05 33 23-0332	EA	4-1/2" x 3" x 2-1/4" D Box (Wiremold #AL2044)	58.19	13.14
26 05 33 23-0333	EA	4-5/8" x 4-7/8" x 2-1/2" D Box (Wiremold #AL2044-2)	113.72	14.62
26 05 33 23-0334	EA	Single Gang Shallow Device Box (Wiremold #AL2047)	60.01	13.14
26 05 33 23-0335	EA	2-Gang Shallow Device Box (Wiremold #AL2047-2)	101.44	14.62
26 05 33 23-0336	EA	Flush Plate Adapter (Wiremold #AL2051H)	47.96	14.62

26 05 33 23-0337 2" x 1-9/32" Two Piece Surface Aluminum Raceways (Wiremold #AL2400)

(26 05 33 23-0315)

26 05 33 23-0338	LF	2" x 1-9/32" Two Piece Surface Aluminum Raceway Base (Wiremold #AL2400B)	14.20	3.69
		For Concrete Or Masonry Surface, Add	*0.37*	
26 05 33 23-0339	LF	Aluminum Raceway Cover (Wiremold #AL2400C)	6.00	0.74
26 05 33 23-0340	EA	Wire Clip (Wiremold #AL2400WC)	8.42	2.96
26 05 33 23-0341	EA	Coupling (Wiremold #AL2401)	17.07	3.69
26 05 33 23-0342	EA	Cover Clip (Wiremold #AL2406)	10.61	2.21
26 05 33 23-0343	EA	Ground Clamp (Wiremold #AL2409)	9.47	2.96
26 05 33 23-0344	EA	Blank End (Wiremold #AL2410B)	12.35	3.69
26 05 33 23-0345	EA	End Fitting (Wiremold #AL2410B2)	28.16	11.07
26 05 33 23-0346	EA	Flat 90 Degree Elbow (Wiremold #AL2411)	46.58	11.07
26 05 33 23-0347	EA	Tee (Wiremold #AL2415)	50.23	10.93
26 05 33 23-0348	EA	Fourway Fitting (Wiremold #AL2416)	57.98	10.93
26 05 33 23-0349	EA	Internal Coupling (Wiremold #AL2417)	46.40	10.93
26 05 33 23-0350	EA	External Coupling (Wiremold #AL2418)	49.51	10.93
26 05 33 23-0351	EA	4-1/2" x 4-1/2" Back Feed Fitting (Wiremold #AL2451H)	42.16	11.07

26 05 33 23-0352 2-7/8" x 1-7/8" Two Piece Surface Aluminum Raceways (Wiremold #AL3300) *(26 05 33 23-0315)*

26 05 33 23-0353	LF	2-7/8" x 1-7/8" Two Piece Surface Aluminum Raceway Base (Wiremold #AL3300B)	25.67	6.64
		For Concrete Or Masonry Surface, Add	*0.66*	
26 05 33 23-0354	LF	Aluminum Raceway Cover (Wiremold #AL3300CE)	7.09	0.74
26 05 33 23-0355	LF	Raceway Divider (Wiremold #AL3300D)	5.90	6.64
26 05 33 23-0356	EA	Wire Clips For Conductors (Wiremold #AL3300WC)	11.82	2.96
26 05 33 23-0357	EA	Couplings (Wiremold #AL3301)	22.51	2.96
26 05 33 23-0358	EA	Divider Coupling (Wiremold #AL3301D)	18.03	3.69
26 05 33 23-0359	EA	Ground Clamp (Wiremold #AL3309)	12.30	2.96
26 05 33 23-0360	EA	Blank End Fittings (Wiremold #AL3310B)	25.50	5.91
26 05 33 23-0361	EA	End Fitting (Wiremold #AL3310B1)	43.12	14.03
26 05 33 23-0362	EA	Flat 90 Degree Elbow (Wiremold #AL3311) Note: Includes two (2) AL3301 couplings.	121.82	18.31
26 05 33 23-0363	EA	Tee Fitting (Wiremold #AL3315) Note: Includes three (3) AL3301 couplings.	140.48	22.88
26 05 33 23-0364	EA	Cross Fitting (Wiremold #AL3316) Note: Includes four (4) AL3301 couplings.	157.73	22.88
26 05 33 23-0365	EA	Internal Elbow (Wiremold #AL3317) Note: Includes two (2) AL3301 couplings.	112.95	14.03
26 05 33 23-0366	EA	External Elbow (Wiremold #AL3318) Note: Includes two (2) AL3301 couplings.	113.07	14.03
26 05 33 23-0367	EA	Duplex Receptacle Cover (Wiremold #AL3346D)	25.57	4.43
26 05 33 23-0368	EA	Single Receptacle Cover (Wiremold #AL3346E)	25.42	4.43
26 05 33 23-0369	EA	GFCI/Surge Receptacle Cover (Wiremold #AL3346G)	25.17	4.43
26 05 33 23-0370	EA	Single Device Cover Plate (Wiremold #AL3356R)	24.90	3.69

26 05 33 23-0371 5" x 2" Two Piece Surface Aluminum Raceways (Wiremold #AL5200) *(26 05 33 23-0315)*

26 05 33 23-0372	LF	5" x 2" Two Piece Surface Aluminum Raceway Base (Wiremold #AL5200B-10)	30.40	6.64
		For Concrete Or Masonry Surface, Add	*0.72*	
26 05 33 23-0373	LF	Aluminum Raceway Cover (Wiremold #AL5200C)	11.83	0.74
26 05 33 23-0374	LF	Divider (Wiremold #AL5200D)	7.04	0.74
26 05 33 23-0375	EA	Wire Clips For Conductors (Wiremold #AL5200WC)	9.99	3.69
26 05 33 23-0376	EA	Wire Clips For Conductors (Wiremold #AL5200WC2)	8.55	3.69
26 05 33 23-0377	EA	Wire Clips For Conductors (Wiremold #AL5200WC3)	8.50	3.69
26 05 33 23-0378	EA	Couplings (Wiremold #AL5201)	20.62	4.43
26 05 33 23-0379	EA	Cover Clip (Wiremold #AL5206)	17.58	4.43
26 05 33 23-0380	EA	Ground Adapter (Wiremold #AL5209)	22.42	4.43
26 05 33 23-0381	EA	Blank End Fittings (Wiremold #AL5210B)	23.14	5.91
26 05 33 23-0382	EA	Blank End Fittings (Wiremold #AL5210B1)	24.63	5.91
26 05 33 23-0383	EA	Blank End Fittings (Wiremold #AL5210B2)	24.96	5.91
26 05 33 23-0384	EA	Blank End Fittings (Wiremold #AL5210B3)	24.28	5.91

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0385	EA	Flat 90 Degree Elbow (Wiemold #AL5211) Note: Includes two (2) pairs of AL5201 couplings.	120.98	18.46
26 05 33 23-0386	EA	Wall Box Connector (Wiremold #AL5214)	99.13	22.88
26 05 33 23-0387	EA	Tee Fitting (Wiremold #AL5215) Note: Includes three (3) pairs of AL5201 couplings.	142.16	22.88
26 05 33 23-0388	EA	Four Way Fitting (Wiremold #AL5216) Note: Includes four (4) pairs of AL5201 couplings.	154.90	22.88
26 05 33 23-0389	EA	Internal Elbow (Wiremold #AL5217) Note: Includes two (2) pairs of AL5201 couplings.	127.34	22.88
26 05 33 23-0390	EA	Internal Corner Coupling (Wiremold #AL5217A)	60.28	22.88
26 05 33 23-0391	EA	Inverted Internal Elbow (Wiremold #AL5217N)	130.59	22.88
26 05 33 23-0392	EA	External Elbow (Wiremold #AL5218) Note: Includes two (2) pairs of AL5201 couplings.	128.35	22.88
26 05 33 23-0393	EA	Blank Device Cover Plate (Wiremold #AL5246B)	27.29	4.43
26 05 33 23-0394	EA	Receptacle Device Cover Plate (Wiremold #AL5246D)	31.95	4.43
26 05 33 23-0395	EA	Double Receptacle Device Cover Plate (Wiremold #AL5246DD)	37.53	4.43
26 05 33 23-0396	EA	Device Cover Plate (Wiremold #AL5246F)	35.33	4.43
26 05 33 23-0397	EA	Device Cover Plate (Wiremold #AL5246G)	32.78	4.43
26 05 33 23-0398	EA	Offset Divider (Wiremold #AL5260)	32.26	9.60
26 05 33 23-0399		**3" x 2-1/4" Two Piece Surface Aluminum Raceways (Wiremold #ALA3800)** *(26 05 33 23-0315)*		
26 05 33 23-0400	LF	Single Channel, 3" x 2-1/4" Two Piece Surface Aluminum Raceway Base (Wiremold #ALA3800B-10)	27.44	6.64
26 05 33 23-0401	EA	Cover Clip (Wiremold #ALA3806)	13.59	4.43
26 05 33 23-0402	EA	Blank End Fittings (Wiremold #ALA3810B)	22.96	5.91
26 05 33 23-0403	EA	Entrance End Cap Fittings (Wiremold #ALA3810B1)	24.47	5.91
26 05 33 23-0404	EA	Flat 90 Degree Elbow (Wiremold #ALA3811) Note: Includes two (2) ALA01 couplings.	119.84	18.46
26 05 33 23-0405	EA	Flat Tee Fitting (Wiremold #ALA3815) Note: Includes three (3) ALA01 couplings.	125.44	22.88
26 05 33 23-0406	EA	Internal Elbow (Wiremold #ALA3817) Note: Includes two (2) ALA01 couplings.	122.58	22.88
26 05 33 23-0407	EA	Inverted Internal Elbow (Wiremold #ALA3817N) Note: Includes two (2) ALA01 couplings.	142.39	22.88
26 05 33 23-0408	EA	External Elbow (Wiremold #ALA3818) Note: Includes two (2) ALA01 couplings.	124.05	22.88
26 05 33 23-0409		**6" x 2-1/4" Two Piece Surface Aluminum Raceways (Wiremold #ALA4800)** *(26 05 33 23-0315)*		
26 05 33 23-0410	LF	Two Channel, 6" x 2-1/4" Two Piece Surface Aluminum Raceway Base (Wiremold #ALA4800B-10)	43.06	6.64
26 05 33 23-0411	EA	Cover Clip (Wiremold #ALA4806)	19.08	4.43
26 05 33 23-0412	EA	Blank End Fittings (Wiremold #ALA4810B)	25.02	5.91
26 05 33 23-0413	EA	Entrance End Cap Fittings (Wiremold #ALA4810B2)	27.63	5.91
26 05 33 23-0414	EA	Flat 90 Degree Elbow (Wiremold #ALA4811) Note: Includes four (4) ALA01 couplings.	156.25	18.46
26 05 33 23-0415	EA	Flat Tee Fitting (Wiremold #ALA4815) Note: Includes six (6) ALA01 couplings.	213.05	22.88
26 05 33 23-0416	EA	Internal Elbow (Wiremold #ALA4817) Note: Includes four (4) ALA01 couplings.	146.35	22.88
26 05 33 23-0417	EA	Inverted Internal Elbow (Wiremold #ALA4817N) Note: Includes four (4) ALA01 couplings.	170.93	22.88
26 05 33 23-0418	EA	External Elbow (Wiremold #ALA4818) Note: Includes four (4) ALA01 couplings.	153.27	22.88
26 05 33 23-0419		**Two Piece Surface Aluminum Raceways Fittings (Wiremold #ALA3800 And #ALA4800)** *(26 05 33 23-0315)* See CSI section 26 27 26 00-0010 for receptacles.		
26 05 33 23-0420	LF	3" Wide Aluminum Raceway Cover (Wiremold #ALAC-5) Note: For use with ALA3800 single channel raceway and ALA4800 dual channel raceway.	9.27	0.74
26 05 33 23-0421	EA	Wire Clips (Wiremold #ALAWC)	8.65	3.69
26 05 33 23-0422	EA	Slide Couplings (Wiremold #ALA01)	22.03	4.43
26 05 33 23-0423	EA	Grounding Adapter (Wiremold #ALA09)	19.14	4.43
26 05 33 23-0424	EA	Bend Radius Control Insert For Flat Elbow (Wiremold #ALA11RI)	52.20	18.46
26 05 33 23-0425	EA	Internal Corner Coupling (Wiremold #ALA17A)	62.57	22.88
26 05 33 23-0426	EA	Bend Radius Control Insert For Internal And External Elbow (Wiremold #ALA17/18RI)	57.40	18.46
26 05 33 23-0427	EA	Blank Cover Plate (Wiremold #ALA-BL)	22.84	4.43
26 05 33 23-0428	EA	Duplex Receptacle Cover Plate (Wiremold #ALA-DR)	24.26	4.43
26 05 33 23-0429	EA	Single Receptacle Cover Plate, 1.40" Diameter Opening (Wiremold #ALA-E)	25.20	4.43
26 05 33 23-0430	EA	Single Receptacle Cover Plate, 1.59" Diameter Opening (Wiremold #ALA-F)	24.78	4.43
26 05 33 23-0431	EA	GFCI/Surge/Decorator Cover Plate (Wiremold #ALA-G)	24.45	4.43
26 05 33 23-0432	EA	Single Receptacle Cover Plate, 2.13" Diameter Opening (Wiremold #ALA-J)	25.21	4.43
26 05 33 23-0433	EA	Toggle Switch Cover Plate (Wiremold #ALA-N)	25.83	4.43
26 05 33 23-0434	EA	Active LPB Cover Plate (Wiremold #ALA-LPB)	32.71	4.43
26 05 33 23-0435	EA	Active MAB Cover Plate (Wiremold #ALA-MAB)	30.83	4.43
26 05 33 23-0436	EA	Ortronics Cover Plate (Wiremold #ALA-MABRT)	35.32	4.43
26 05 33 23-0437	EA	1-3/4" x 2-3/4" Cover Plate (Wiremold #ALA-SG)	23.77	4.43
26 05 33 23-0438	EA	Active 2A Cover Plate (Wiremold #ALA-2A)	34.17	4.43
26 05 33 23-0439	EA	Ortronics Communications Cover Plate (Wiremold #ALA-ABRT)	31.39	4.43
26 05 33 23-0440	EA	3/4" Grommet/Mousehole Cover Plate (Wiremold #ALA-Z)	25.77	4.43
26 05 33 23-0441	EA	Ortronics Low Profile Cover Plate (Wiremold #ALA-LPB3S2)	31.66	4.43

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0442		**Surface Non-Metallic Raceways** *(26 05 33 23-0001)* Note: Exposed on flat wall surface.		
26 05 33 23-0443		**One Piece Surface Non-Metallic Raceways** *(26 05 33 23-0442)* Note: Exposed on flat wall surface. (Wiremold or approved equal).		
26 05 33 23-0444		**7/8" x 7/16" One Piece Surface Non-Metallic Raceways (Wiremold #400)** *(26 05 33 23-0443)*		
26 05 33 23-0445	LF	7/8" x 7/16" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #400BAC)	7.94	2.96
		For Concrete Or Masonry Surface, Add	*0.30*	
26 05 33 23-0446	EA	Wire Clip (Wiremold #400WC)	6.34	2.96
26 05 33 23-0447	EA	Cover Clip (Wiremold #406)	6.61	2.96
26 05 33 23-0448	EA	Blank End Clip (Wiremold #410B)	12.81	5.91
26 05 33 23-0449	EA	Flat 90 Degree Elbow (Wiremold #411)	14.49	5.91
26 05 33 23-0450	EA	Tee (Wiremold #415)	18.22	7.38
26 05 33 23-0451	EA	Internal Elbow (Wiremold #417)	14.28	5.91
26 05 33 23-0452	EA	External Elbow (Wiremold #418)	14.28	5.91
26 05 33 23-0453		**1-5/16" x 7/16" One Piece Surface Non-Metallic Raceways (Wiremold #800)** *(26 05 33 23-0443)*		
26 05 33 23-0454	LF	1-5/16" x 7/16" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #800BAC)	8.68	2.96
		For Concrete Or Masonry Surface, Add	*0.30*	
26 05 33 23-0455	EA	Wire Clip (Wiremold #800WC)	6.37	2.96
26 05 33 23-0456	EA	Cover Clip (Wiremold #806)	6.47	2.96
26 05 33 23-0457	EA	Entrance End Fitting (Wiremold #810A2)	17.97	5.91
26 05 33 23-0458	EA	Blank End Fitting (Wiremold #810B)	12.81	5.91
26 05 33 23-0459	EA	Flat 90 Degree Elbow (Wiremold #811)	14.30	5.91
26 05 33 23-0460	EA	Tee (Wiremold #815)	17.95	7.38
26 05 33 23-0461	EA	Internal Elbow (Wiremold #817)	14.08	5.91
26 05 33 23-0462	EA	External Elbow (Wiremold #818)	14.08	5.91
26 05 33 23-0463	EA	End Reducer, #800 To #400 (Wiremold #889A)	15.49	5.91
26 05 33 23-0464		**2-1/4" x 11/16" One Piece Surface Non-Metallic Raceways (Wiremold #2300)** *(26 05 33 23-0443)*		
26 05 33 23-0465	LF	2-1/4" x 11/16" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #2300BAC)	9.77	2.96
		For Concrete Or Masonry Surface, Add	*0.30*	
26 05 33 23-0466	LF	2-1/4" x 11/16" One Piece Surface Non-Metallic Divided Raceway Base And Cover (Wiremold #2300BACD)	10.30	2.96
		For Concrete Or Masonry Surface, Add	*0.30*	
26 05 33 23-0467	EA	Wire Clip (Wiremold #2300WC)	6.60	2.96
26 05 33 23-0468	EA	Cover Clip (Wiremold #2306)	6.87	2.96
26 05 33 23-0469	EA	Entrance End Fitting (Wiremold #2310A)	19.27	5.91
26 05 33 23-0470	EA	Blank End Fitting (Wiremold #2310B)	13.32	5.91
26 05 33 23-0471	EA	Divided Entrance End Fitting (Wiremold #2310DFO)	21.30	5.91
26 05 33 23-0472	EA	Flat 90 Degree Elbow (Wiremold #2311)	14.52	5.91
26 05 33 23-0473	EA	Divided Flat 90 Degree Elbow (Wiremold #2311DFO)	15.38	5.91
26 05 33 23-0474	EA	Tee (Wiremold #2315)	18.08	7.38
26 05 33 23-0475	EA	Internal Elbow (Wiremold #2317)	14.52	5.91
26 05 33 23-0476	EA	Divided Internal Elbow (Wiremold #2317DFO)	15.39	5.91
26 05 33 23-0477	EA	External Elbow (Wiremold #2318)	14.54	5.91
26 05 33 23-0478	EA	Divided External Elbow (Wiremold #2318DFO)	15.55	5.91
26 05 33 23-0479	EA	End Reducer, #2300 To #400 (Wiremold #2389)	15.56	5.91
26 05 33 23-0480	EA	End Reducer, #2300 To #800 (Wiremold #2389A)	16.11	5.91
26 05 33 23-0481		**One Piece Surface Non-Metallic Raceway Fittings (Wiremold #400, #800 Or #2300)** *(26 05 33 23-0443)*		
26 05 33 23-0482	EA	Blank Cover, 4-1/2" Diameter (Wiremold #2336)	16.60	5.17
26 05 33 23-0483	EA	Extension Box, 5-1/2" Diameter (Wiremold #2337A)	25.91	5.91
26 05 33 23-0484	EA	-A Fixture Box, 5-1/2" Diameter (Wiremold #233)	26.03	5.91
26 05 33 23-0485	EA	Extra Deep Device Box, 1 Gang, 2-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2344)	23.79	5.91
26 05 33 23-0486	EA	Extra Deep Device Box, 2 Gang, 2-3/4" Deep x 4-3/4" Long x 4-7/8" Wide (Wiremold #2344-2)	27.09	5.91
26 05 33 23-0487	EA	Extra Deep Divided Device Box, 1 Gang, 2-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2344D)	25.65	5.91
26 05 33 23-0488	EA	Deep Divided Device Box, 2 Gang, 2-1/4" Deep x 4-3/4" Long x 4-7/8" Wide (Wiremold #2344SD-2A)	27.60	5.91
26 05 33 23-0489	EA	1-Gang Standard Device Box, 1-3/8" Deep x 4-3/4" Long x 3" Wide (Wiremold #2347)	25.64	9.60
26 05 33 23-0490	EA	2-Gang Standard Device Box, 1-3/8" Deep x 4-3/4" Long x 4-7/8" Wide (Wiremold #2347-2)	28.55	9.60
26 05 33 23-0491	EA	1-Gang Deep Device Box, 1-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2348)	26.49	9.60
26 05 33 23-0492	EA	2-Gang Deep Device Box, 1-3/4" Deep x 4-3/4" Long x 4-7/8" Wide (Wiremold #2348-2)	30.87	9.60
26 05 33 23-0493	EA	3-Gang Deep Device Box, 1-3/4" Deep x 5" Long x 7" Wide (Wiremold #2348-3)	35.95	9.60
26 05 33 23-0494	EA	1-Gang Deep Device Box With Magnetic Backing, 1-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2348AMP)	34.33	9.60
26 05 33 23-0495	EA	1-Gang Divided Deep Device Box, 1-3/4" Deep x 4-3/4" Long x 3" Wide (Wiremold #2348D)	31.56	9.60
26 05 33 23-0496	EA	Shallow Device And Extension Box, 7/8" Deep x 4-3/4" Long x 3" Wide (Wiremold #2348S/51)	25.21	9.60
26 05 33 23-0497		**3/4" x 3/8" One Piece Surface Non-Metallic Raceways (Wiremold #2700)** *(26 05 33 23-0443)*		
26 05 33 23-0498	LF	3/4" x 3/8" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #2700)	7.41	2.96
		For Concrete Or Masonry Surface, Add	*0.30*	
26 05 33 23-0499	EA	3/4" Wire Clip (Wiremold #2700WC)	3.28	1.47

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0500	EA	Cover Clip (Wiremold #2706)	4.55	1.47
26 05 33 23-0501	EA	Blank End (Wiremold #2710B)	7.49	2.96
26 05 33 23-0502	EA	Flat 90 Degree Elbow (Wiremold #2711)	9.00	3.69
26 05 33 23-0503	EA	Tee (Wiremold #2715)	14.92	6.64
26 05 33 23-0504	EA	Internal Elbow (Wiremold #2717)	10.48	4.43
26 05 33 23-0505	EA	External Elbow (Wiremold #2718)	10.47	4.43
26 05 33 23-0506	EA	Drop Ceiling Connector (Wiremold #2786)	12.33	5.17
26 05 33 23-0507		1" x 1/2" One Piece Surface Non-Metallic Raceways (Wiremold #2800) *(26 05 33 23-0443)*		
26 05 33 23-0508	LF	1" x 1/2" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #2800)	9.45	3.69
		For Concrete Or Masonry Surface, Add	*0.37*	
26 05 33 23-0509	EA	1" Wire Clip (Wiremold #2800WC)	4.88	2.21
26 05 33 23-0510	EA	Cover Clip (Wiremold #2806)	6.11	2.21
26 05 33 23-0511	EA	Blank End (Wiremold #2810B)	9.06	3.69
26 05 33 23-0512	EA	Flat 90 Degree Elbow (Wiremold #2811)	12.09	5.17
26 05 33 23-0513	EA	Radiused Flat 90 Degree Elbow (Wiremold #2811FO)	12.70	5.17
26 05 33 23-0514	EA	Tee (Wiremold #2815)	17.99	8.13
26 05 33 23-0515	EA	Internal Elbow (Wiremold #2817)	13.54	5.91
26 05 33 23-0516	EA	External Elbow (Wiremold #2818)	13.56	5.91
26 05 33 23-0517	EA	Radiused Tee (Wiremold #2815FO)	18.81	8.13
26 05 33 23-0518	EA	Radiused Internal Elbow (Wiremold #2817FO)	14.27	5.91
26 05 33 23-0519	EA	Radiused External Elbow (Wiremold #2818FO)	14.17	5.91
26 05 33 23-0520	EA	Drop Ceiling Connector (Wiremold #2886)	15.27	6.64
26 05 33 23-0521	EA	Reducer, #2800 To #2700 (Wiremold #2889)	13.71	5.91
26 05 33 23-0522		1-1/2" x 3/4" One Piece Surface Non-Metallic Raceways (Wiremold #2900) *(26 05 33 23-0443)*		
26 05 33 23-0523	LF	1-1/2" x 3/4" One Piece Surface Non-Metallic Raceway Base And Cover (Wiremold #2900)	11.46	4.43
		For Concrete Or Masonry Surface, Add	*0.44*	
26 05 33 23-0524	EA	1-1/2" Wire Clip (Wiremold #2900WC)	6.46	2.96
26 05 33 23-0525	EA	Cover Clip (Wiremold #2906)	7.72	2.96
26 05 33 23-0526	EA	Blank End (Wiremold #2910B)	10.67	4.43
26 05 33 23-0527	EA	Flat 90 Degree Elbow (Wiremold #2911)	13.63	5.91
26 05 33 23-0528	EA	Radiused Tee (Wiremold #2915FO)	20.52	8.86
26 05 33 23-0529	EA	Radiused Flat 90 Degree Elbow (Wiremold #2911FO)	14.58	5.91
26 05 33 23-0530	EA	Tee (Wiremold #2915)	19.54	8.86
26 05 33 23-0531	EA	Internal Elbow (Wiremold #2917)	15.11	6.64
26 05 33 23-0532	EA	Radiused Internal Elbow (Wiremold #2917FO)	16.10	6.64
26 05 33 23-0533	EA	External Elbow (Wiremold #2918)	15.10	6.64
26 05 33 23-0534	EA	Radiused External Elbow (Wiremold #2918FO)	16.38	6.64
26 05 33 23-0535	EA	Drop Ceiling Connector (Wiremold #2986)	15.27	6.64
26 05 33 23-0536	EA	Reducer, #2900 To #2800 (Wiremold #2989)	16.97	7.38
26 05 33 23-0537	EA	Reducer, #2900 To #2700 (Wiremold #2989A)	16.64	7.38
26 05 33 23-0538		Two Piece Surface Non-Metallic Raceways *(26 05 33 23-0442)*		
		Note: Exposed on flat wall surface. (Wiremold or approved equal).		
26 05 33 23-0539		5" x 1" Two Piece Surface Non-Metallic Raceways (Wiremold #500) *(26 05 33 23-0538)*		
26 05 33 23-0540	LF	5" x 1" Two Piece Surface Non-Metallic Raceway Base (Wiremold #5000B)	17.56	6.64
		For Concrete Or Masonry Surface, Add	*0.66*	
26 05 33 23-0541	LF	Black, Gray Or White, Cover (Wiremold #5000C)	16.91	6.64
26 05 33 23-0542	LF	Oak Veneer, Cover (Wiremold #5000COA)	27.99	6.64
26 05 33 23-0543	LF	Maple Wood Veneer, Cover (Wiremold #5000CW)	23.61	6.64
26 05 33 23-0544	LF	Black, Gray Or White, Quarter Round Trim (Wiremold #5000T)	2.26	0.74
26 05 33 23-0545	LF	Oak Veneer, Quarter Round Trim (Wiremold #5000TOA)	7.81	0.74
26 05 33 23-0546	LF	Maple Wood Veneer, Quarter Round Trim (Wiremold #5000TW)	5.03	0.74
26 05 33 23-0547	EA	Base Coupling (Wiremold #5001)	17.02	7.38
26 05 33 23-0548	EA	Blank/Coax Adapter (Wiremold #5004)	9.25	3.69
26 05 33 23-0549	EA	Low Voltage Blank Plate (Wiremold #5005)	12.03	4.43
26 05 33 23-0550	EA	Cover Clip (Wiremold #5006)	17.95	7.38
26 05 33 23-0551	EA	Internal Wire Guard (Wiremold #5006A)	17.10	7.38
26 05 33 23-0552	EA	Device Bracket (Wiremold #5007C)	18.84	7.38
26 05 33 23-0553	EA	Device Plate (Wiremold #5007C-1)	35.04	14.77
26 05 33 23-0554	EA	Deep Device Plate (Wiremold #5007C-2)	35.93	14.77
26 05 33 23-0555	EA	Right Or Left End Cap (Wiremold #5010)	31.36	14.03
26 05 33 23-0556	EA	Entrance End Feed (Wiremold #5010A)	57.76	22.88
26 05 33 23-0557	EA	Internal Base Elbow (Wiremold #5017B)	41.85	18.46
26 05 33 23-0558	EA	Internal Cover Elbow (Wiremold #5017C)	36.52	14.77
26 05 33 23-0559	EA	Internal Elbow Wire Guard (Wiremold #5017WG)	25.65	11.07
26 05 33 23-0560	EA	External Base Elbow (Wiremold #5018B)	41.79	18.46
26 05 33 23-0561	EA	External Cover Elbow (Wiremold #5018C)	36.76	14.77
26 05 33 23-0562	EA	External Elbow Wire Guard (Wiremold #5018WG)	16.87	7.38
26 05 33 23-0563		5-1/4" x 1-11/16" Two Piece Surface Non-Metallic Raceways (Wiremold #5400) *(26 05 33 23-0538)*		
26 05 33 23-0564	LF	5-1/4" x 1-11/16", Two Compartment, Two Piece Surface Non-Metallic Raceway Base (Wiremold #5400TB)	18.83	6.64
		For Concrete Or Masonry Surface, Add	*0.66*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 33 23-0565	LF	Full Width Cover (Wiremold #5400C)	5.54	0.74
26 05 33 23-0566	LF	Twin Snap Cover (Wiremold #5400TC)	3.73	0.74
26 05 33 23-0567	EA	Twin Snap Cover Wire Clips (Wiremold #5400TWC)	7.97	3.69
26 05 33 23-0568	EA	Cover Clip (Wiremold #5406A)	12.31	4.43
26 05 33 23-0569	EA	Twin Cover Clip (Wiremold #5406T)	10.81	4.43
26 05 33 23-0570	EA	Base Seam Clip (Wiremold #5406TB)	9.97	4.43
26 05 33 23-0571	EA	L Or R (Left Or Right) Transition Fitting (Wiremold #5408)	68.64	22.88
26 05 33 23-0572	EA	End Cap (Wiremold #5410)	35.45	14.03
26 05 33 23-0573	EA	Radiused Divided Entrance Cap Fitting (Wiremold #5410DFO)	66.39	22.88
26 05 33 23-0574	EA	Radiused Flat 90 Degree Elbow (Wiremold #5411FO)	59.10	18.46
26 05 33 23-0575	EA	Tee Fitting (Wiremold #5415)	69.15	22.88
26 05 33 23-0576	EA	Radiused Tee Fitting (Wiremold #5415FO)	71.73	22.88
26 05 33 23-0577	EA	Radiused Internal Elbow (Wiremold #5417FO)	59.72	22.88
26 05 33 23-0578	EA	External Elbow (Wiremold #5418)	60.37	22.88
26 05 33 23-0579	EA	Radiused External Elbow (Wiremold #5418FO)	60.96	22.88
26 05 33 23-0580	EA	5-5/32" x 6" Device Bracket (Wiremold #5450)	26.57	7.38
26 05 33 23-0581	EA	7-19/32" x 7-1/2" Device Bracket (Wiremold #5450A3)	33.59	7.38
26 05 33 23-0582	EA	2-1/2" x 4-7/8" Twin Snap Device Bracket (Wiremold #5450T)	21.38	7.38
26 05 33 23-0583	EA	Transition Fitting (Wiremold #5474)	62.17	22.88
26 05 33 23-0584		6-11/16" x 1-11/16" Two Piece Surface Non-Metallic Raceways (Wiremold #5500) *(26 05 33 23-0538)*		
26 05 33 23-0585	LF	6-11/16" x 1-11/16", Three Compartment Divided, Two Piece Surface Non-Metallic Raceway Base (Wiremold #5500BD3)	22.51	6.64
		For Concrete Or Masonry Surface, Add	*0.66*	
26 05 33 23-0586	LF	Cover (Wiremold #5500C)	7.13	0.74
26 05 33 23-0587	EA	Wire Clips (Wiremold #5500WC)	8.91	3.69
26 05 33 23-0588	EA	Cover Clip (Wiremold #5506)	13.49	4.43
26 05 33 23-0589	EA	Base Seam Clip Fitting (Wiremold #5506B)	10.36	4.43
26 05 33 23-0590	EA	Modular Furniture Adapter (Wiremold #5507AD)	12.76	4.43
26 05 33 23-0591	EA	Blank Faceplate (Wiremold #5507B)	12.80	4.43
26 05 33 23-0592	EA	Duplex Receptacle Faceplate (Wiremold #5507D)	12.86	4.43
26 05 33 23-0593	EA	Dual RJ Connector Faceplate (Wiremold #5507FRJ)	12.86	4.43
26 05 33 23-0594	EA	Rectangular Receptacle Faceplate (Wiremold #5507R)	12.75	4.43
26 05 33 23-0595	EA	Dual RJ Connector Faceplate (Wiremold #5507RJ)	12.78	4.43
26 05 33 23-0596	EA	Rectangular Spacer Fitting (Wiremold #5507S)	12.70	4.43
26 05 33 23-0597	EA	Switch Faceplate (Wiremold #5507SW)	12.72	4.43
26 05 33 23-0598	EA	Twistlock Faceplate (Wiremold #5507T1)	12.80	4.43
26 05 33 23-0599	EA	Single Receptacle Faceplate (Wiremold #5507T2)	12.59	4.43
26 05 33 23-0600	EA	6-5/8" x 6" Device Bracket (Wiremold #5550)	30.87	7.38
26 05 33 23-0601	EA	9-5/8" x 7-1/2" Device Bracket (Wiremold #5550A4)	39.93	7.38
26 05 33 23-0602	EA	End Cap (Wiremold #5510)	37.73	14.03
26 05 33 23-0603	EA	Entrance End Fitting (Wiremold #5510D)	73.65	22.88
26 05 33 23-0604	EA	Radiused Flat 90 Degree Elbow (Wiremold #5511FO)	65.79	18.46
26 05 33 23-0605	EA	Backfeed Connector (Wiremold #5514A)	55.09	18.46
26 05 33 23-0606	EA	Tee Fitting (Wiremold #5515)	76.75	22.88
26 05 33 23-0607	EA	Radiused Internal Elbow (Wiremold #5517FO)	64.37	22.88
26 05 33 23-0608	EA	External Elbow (Wiremold #5518)	65.60	22.88
26 05 33 23-0609	EA	Radiused External Elbow (Wiremold #5518FO)	68.22	22.88
26 05 33 23-0610	EA	Transition Fitting (Wiremold #5574)	63.12	22.88
26 05 33 23-0611	EA	Transition Fitting (Wiremold #5574A)	80.06	22.88
26 05 33 23-0612		Surface Cable Protection System *(26 05 33 23)*		
26 05 33 23-0613	EA	35-1/2" Long x 18-9/16" Wide x 3" High, Three Channel, Heavy Duty Polyurethene, Surface Cable Protector (Yellow Jacket® CP-YJHD-3) Note: Modular interlocking design with hinged lid.	631.84	
26 05 33 23-0614	EA	35-3/4" Long x 19-3/4" Wide x 1-7/8" High, Five Channel, Heavy Duty Polyurethene, Surface Cable Protector (Yellow Jacket® CP-YJHD-5) Note: Modular interlocking design with hinged lid.	477.78	

26 05 36 Cable Trays for Electrical Systems *(26 05)*

26 05 36 00-0001 Cable Trays *(26 05 36)*
Note: Excludes supporting hangers.

26 05 36 00-0002 Ladder Bottom Galvanized Steel Cable Tray *(26 05 36 00-0001)*

26 05 36 00-0003 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray *(26 05 36 00-0002)*

26 05 36 00-0004 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray *(26 05 36 00-0003)*

26 05 36 00-0005	LF	6" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	48.05	15.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-3.51*	
26 05 36 00-0006	LF	9" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	51.85	16.65
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-3.80*	
26 05 36 00-0007	LF	12" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	56.63	17.94
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-4.16*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0008	LF	18" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	62.65	19.07
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-4.68*	
26 05 36 00-0009	LF	24" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	68.32	19.71
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-5.20*	
26 05 36 00-0010	LF	30" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	82.81	22.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-6.39*	
26 05 36 00-0011	LF	36" Wide, 4" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	93.09	26.01
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-7.15*	

26 05 36 00-0012 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray *(26 05 36 00-0003)*

26 05 36 00-0013	LF	6" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	45.54	15.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-3.28*	
26 05 36 00-0014	LF	9" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	49.16	16.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-3.57*	
26 05 36 00-0015	LF	12" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	52.58	17.61
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-3.79*	
26 05 36 00-0016	LF	18" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	57.36	18.58
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-4.19*	
26 05 36 00-0017	LF	24" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	61.55	19.23
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-4.56*	
26 05 36 00-0018	LF	30" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	72.20	22.14
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-5.38*	
26 05 36 00-0019	LF	36" Wide, 6" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	78.93	24.24
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-5.87*	

26 05 36 00-0020 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray *(26 05 36 00-0003)*

26 05 36 00-0021	LF	6" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	43.98	15.02
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-3.15*	
26 05 36 00-0022	LF	9" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	45.34	15.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-3.24*	
26 05 36 00-0023	LF	12" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	49.70	16.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-3.60*	
26 05 36 00-0024	LF	18" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	54.19	17.29
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-3.97*	
26 05 36 00-0025	LF	24" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	58.36	17.78
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-4.35*	
26 05 36 00-0026	LF	30" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	63.58	19.39
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-4.75*	
26 05 36 00-0027	LF	36" Wide, 9" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	68.40	21.00
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-5.09*	

26 05 36 00-0028 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray *(26 05 36 00-0003)*

26 05 36 00-0029	LF	6" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	42.62	14.38
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-3.06*	
26 05 36 00-0030	LF	9" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	43.50	14.70
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-3.13*	
26 05 36 00-0031	LF	12" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	46.04	15.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-3.31*	
26 05 36 00-0032	LF	18" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	48.73	16.32
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-3.52*	
26 05 36 00-0033	LF	24" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	50.51	16.32
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-3.69*	
26 05 36 00-0034	LF	30" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	55.67	17.61
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-4.10*	
26 05 36 00-0035	LF	36" Wide, 12" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	58.61	18.42
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-4.32*	

26 05 36 00-0036 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray *(26 05 36 00-0003)*

26 05 36 00-0037	LF	6" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	42.01	14.06
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-3.02*	
26 05 36 00-0038	LF	9" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	42.76	14.38
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-3.08*	
26 05 36 00-0039	LF	12" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	45.29	15.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-3.26*	
26 05 36 00-0040	LF	18" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	47.54	15.84
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-3.43*	
26 05 36 00-0041	LF	24" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	48.26	16.00
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-3.49*	
26 05 36 00-0042	LF	30" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	51.36	17.13
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-3.70*	
26 05 36 00-0043	LF	36" Wide, 18" Rung Spacing, 4-5/8" High, Straight Sections, Ladder Bottom Galvanized Steel Cable Tray	53.62	18.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-3.86*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0044		4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fittings *(26 05 36 00-0002)*		
26 05 36 00-0045		12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0044)*		
26 05 36 00-0046	EA	6" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	389.87	162.08
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-25.48*	
26 05 36 00-0047	EA	9" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	437.02	184.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-28.32*	
26 05 36 00-0048	EA	12" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	480.80	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-31.08*	
26 05 36 00-0049	EA	18" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	599.50	250.15
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-39.10*	
26 05 36 00-0050	EA	24" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	684.07	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-44.47*	
26 05 36 00-0051	EA	30" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	808.73	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-53.94*	
26 05 36 00-0052	EA	36" Wide, 12" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	931.38	369.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-62.36*	
26 05 36 00-0053		24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0044)*		
26 05 36 00-0054	EA	6" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	528.20	168.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-38.77*	
26 05 36 00-0055	EA	9" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	577.80	193.76
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-41.63*	
26 05 36 00-0056	EA	12" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	623.48	215.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-44.39*	
26 05 36 00-0057	EA	18" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	731.20	267.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-50.82*	
26 05 36 00-0058	EA	24" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	823.49	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-56.49*	
26 05 36 00-0059	EA	30" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	920.04	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-62.64*	
26 05 36 00-0060	EA	36" Wide, 24" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,075.73	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-73.57*	
26 05 36 00-0061		36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0044)*		
26 05 36 00-0062	EA	6" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	567.48	176.14
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-42.07*	
26 05 36 00-0063	EA	9" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	628.86	203.94
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-45.90*	
26 05 36 00-0064	EA	12" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	682.81	228.18
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-49.26*	
26 05 36 00-0065	EA	18" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	824.81	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-58.55*	
26 05 36 00-0066	EA	24" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	942.26	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-66.13*	
26 05 36 00-0067	EA	30" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,102.85	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-77.97*	
26 05 36 00-0068	EA	36" Wide, 36" Radius, Horizontal 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,257.69	455.71
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-87.80*	
26 05 36 00-0069		12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0044)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0070	EA	6" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	288.92	117.48
		For 60 Degree Bend, Deduct	*-50.33*	
		For 30 Degree Bend, Deduct	*-90.40*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-19.11*	
26 05 36 00-0071	EA	9" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	331.75	140.91
		For 60 Degree Bend, Deduct	*-55.49*	
		For 30 Degree Bend, Deduct	*-100.30*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-21.44*	
26 05 36 00-0072	EA	12" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	370.13	161.60
		For 60 Degree Bend, Deduct	*-60.20*	
		For 30 Degree Bend, Deduct	*-109.31*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-23.55*	
26 05 36 00-0073	EA	18" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	446.86	204.26
		For 60 Degree Bend, Deduct	*-69.18*	
		For 30 Degree Bend, Deduct	*-126.65*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-27.67*	
26 05 36 00-0074	EA	24" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	553.86	250.15
		For 60 Degree Bend, Deduct	*-86.88*	
		For 30 Degree Bend, Deduct	*-158.70*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-34.54*	
26 05 36 00-0075	EA	30" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	653.64	287.16
		For 60 Degree Bend, Deduct	*-105.61*	
		For 30 Degree Bend, Deduct	*-191.97*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-41.43*	
26 05 36 00-0076	EA	36" Wide, 12" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	744.46	337.10
		For 60 Degree Bend, Deduct	*-116.44*	
		For 30 Degree Bend, Deduct	*-212.80*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-46.35*	

26 05 36 00-0077 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0044)*

26 05 36 00-0078	EA	6" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	319.81	121.20
		For 60 Degree Bend, Deduct	*-59.10*	
		For 30 Degree Bend, Deduct	*-105.23*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-21.89*	
26 05 36 00-0079	EA	9" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	369.04	146.08
		For 60 Degree Bend, Deduct	*-65.78*	
		For 30 Degree Bend, Deduct	*-117.74*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-24.73*	
26 05 36 00-0080	EA	12" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	421.88	168.71
		For 60 Degree Bend, Deduct	*-74.56*	
		For 30 Degree Bend, Deduct	*-133.64*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-28.13*	
26 05 36 00-0081	EA	18" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	503.66	215.41
		For 60 Degree Bend, Deduct	*-83.61*	
		For 30 Degree Bend, Deduct	*-151.32*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-32.41*	
26 05 36 00-0082	EA	24" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	620.89	267.60
		For 60 Degree Bend, Deduct	*-102.33*	
		For 30 Degree Bend, Deduct	*-185.42*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-39.79*	
26 05 36 00-0083	EA	30" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	726.49	310.43
		For 60 Degree Bend, Deduct	*-120.77*	
		For 30 Degree Bend, Deduct	*-218.52*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-46.79*	
26 05 36 00-0084	EA	36" Wide, 24" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	855.49	369.57
		For 60 Degree Bend, Deduct	*-140.67*	
		For 30 Degree Bend, Deduct	*-254.97*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-54.76*	

26 05 36 00-0085 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0044)*

26 05 36 00-0086	EA	6" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	377.63	125.08
		For 60 Degree Bend, Deduct	*-76.70*	
		For 30 Degree Bend, Deduct	*-134.77*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-27.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0087	EA	9" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	431.91	151.90
		For 60 Degree Bend, Deduct	*-84.31*	
		For 30 Degree Bend, Deduct	*-148.96*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-30.53*	
26 05 36 00-0088	EA	12" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	476.40	176.30
		For 60 Degree Bend, Deduct	*-89.63*	
		For 30 Degree Bend, Deduct	*-159.18*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-32.95*	
26 05 36 00-0089	EA	18" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	578.21	228.18
		For 60 Degree Bend, Deduct	*-103.32*	
		For 30 Degree Bend, Deduct	*-184.87*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-38.80*	
26 05 36 00-0090	EA	24" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	687.87	287.16
		For 60 Degree Bend, Deduct	*-116.91*	
		For 30 Degree Bend, Deduct	*-210.80*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-44.85*	
26 05 36 00-0091	EA	30" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	831.95	337.10
		For 60 Degree Bend, Deduct	*-145.31*	
		For 30 Degree Bend, Deduct	*-260.91*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-55.10*	
26 05 36 00-0092	EA	36" Wide, 36" Radius, Horizontal 45 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	980.63	408.04
		For 60 Degree Bend, Deduct	*-167.18*	
		For 30 Degree Bend, Deduct	*-301.30*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-64.06*	

26 05 36 00-0093 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0044)*

26 05 36 00-0094	EA	6" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	417.07	161.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-28.24*	
26 05 36 00-0095	EA	9" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	458.82	184.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-30.50*	
26 05 36 00-0096	EA	12" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	496.29	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-32.63*	
26 05 36 00-0097	EA	18" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	579.94	250.15
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-37.15*	
26 05 36 00-0098	EA	24" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	648.47	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-40.91*	
26 05 36 00-0099	EA	30" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	722.06	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-45.27*	
26 05 36 00-0100	EA	36" Wide, 12" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	805.10	368.93
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-49.76*	

26 05 36 00-0101 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0044)*

26 05 36 00-0102	EA	6" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	489.82	168.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-34.93*	
26 05 36 00-0103	EA	9" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	537.17	193.92
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-37.56*	
26 05 36 00-0104	EA	12" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	581.57	215.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-40.20*	
26 05 36 00-0105	EA	18" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	680.25	267.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-45.73*	
26 05 36 00-0106	EA	24" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	763.51	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-50.49*	
26 05 36 00-0107	EA	30" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	847.02	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-55.34*	
26 05 36 00-0108	EA	36" Wide, 24" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	972.21	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-63.21*	

26 05 36 00-0109 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0044)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0110	EA	6" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	575.49	176.14
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-42.87*	
26 05 36 00-0111	EA	9" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	632.14	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-46.21*	
26 05 36 00-0112	EA	12" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	675.89	228.18
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-48.57*	
26 05 36 00-0113	EA	18" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	797.91	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-55.86*	
26 05 36 00-0114	EA	24" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	884.53	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-60.36*	
26 05 36 00-0115	EA	30" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,013.19	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-69.00*	
26 05 36 00-0116	EA	36" Wide, 36" Radius, Vertical 90 Degree Elbows, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,149.96	455.71
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-77.03*	
26 05 36 00-0117		**12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0044)*		
26 05 36 00-0118	EA	6" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	753.93	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-49.53*	
26 05 36 00-0119	EA	9" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	816.19	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-53.53*	
26 05 36 00-0120	EA	12" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	855.64	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-56.20*	
26 05 36 00-0121	EA	18" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	953.69	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-63.05*	
26 05 36 00-0122	EA	24" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,077.86	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-71.91*	
26 05 36 00-0123	EA	30" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,191.74	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-81.13*	
26 05 36 00-0124	EA	36" Wide, 12" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,348.83	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-91.81*	
26 05 36 00-0125		**24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0044)*		
26 05 36 00-0126	EA	6" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	932.75	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-65.18*	
26 05 36 00-0127	EA	9" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,004.38	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-69.65*	
26 05 36 00-0128	EA	12" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,049.05	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-72.59*	
26 05 36 00-0129	EA	18" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,152.03	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-79.32*	
26 05 36 00-0130	EA	24" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,281.30	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-87.73*	
26 05 36 00-0131	EA	30" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,377.09	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-94.64*	
26 05 36 00-0132	EA	36" Wide, 24" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,655.57	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-115.80*	
26 05 36 00-0133		**36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0044)*		
26 05 36 00-0134	EA	6" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,170.39	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-86.25*	
26 05 36 00-0135	EA	9" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,255.87	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-91.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0136	EA	12" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,332.17	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-97.34*	
26 05 36 00-0137	EA	18" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,468.50	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-106.45*	
26 05 36 00-0138	EA	24" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,667.65	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-120.65*	
26 05 36 00-0139	EA	30" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,807.45	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-130.99*	
26 05 36 00-0140	EA	36" Wide, 36" Radius, Horizontal Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,046.85	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-145.96*	
26 05 36 00-0141		**12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0044)*		
26 05 36 00-0142	EA	6" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	881.32	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-64.20*	
26 05 36 00-0143	EA	9" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	903.73	298.47
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-65.50*	
26 05 36 00-0144	EA	12" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	927.01	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-66.84*	
26 05 36 00-0145	EA	18" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	978.67	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-69.77*	
26 05 36 00-0146	EA	24" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,011.06	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-71.75*	
26 05 36 00-0147	EA	30" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,098.50	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-77.53*	
26 05 36 00-0148	EA	36" Wide, 12" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,187.35	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-82.86*	
26 05 36 00-0149		**24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0044)*		
26 05 36 00-0150	EA	6" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,244.90	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-98.63*	
26 05 36 00-0151	EA	9" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,276.88	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-100.76*	
26 05 36 00-0152	EA	12" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,310.69	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-102.98*	
26 05 36 00-0153	EA	18" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,385.85	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-107.79*	
26 05 36 00-0154	EA	24" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,437.59	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-111.44*	
26 05 36 00-0155	EA	30" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,529.97	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-117.12*	
26 05 36 00-0156	EA	36" Wide, 24" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,655.70	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-125.17*	
26 05 36 00-0157		**36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0044)*		
26 05 36 00-0158	EA	6" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,921.75	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-164.08*	
26 05 36 00-0159	EA	9" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,964.73	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-167.11*	
26 05 36 00-0160	EA	12" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,011.04	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-170.31*	
26 05 36 00-0161	EA	18" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,092.98	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-175.29*	
26 05 36 00-0162	EA	24" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,148.09	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-178.93*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0163	EA	30" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,291.49	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-188.75*	
26 05 36 00-0164	EA	36" Wide, 36" Radius, Vertical Tees, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,423.53	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-196.23*	
26 05 36 00-0165		**12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0044)*		
26 05 36 00-0166	EA	6" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	939.56	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-61.64*	
26 05 36 00-0167	EA	9" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	987.43	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-64.74*	
26 05 36 00-0168	EA	12" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,053.13	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-69.43*	
26 05 36 00-0169	EA	18" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,128.16	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-74.78*	
26 05 36 00-0170	EA	24" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,271.13	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-84.04*	
26 05 36 00-0171	EA	30" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,413.34	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-95.22*	
26 05 36 00-0172	EA	36" Wide, 12" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,542.54	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-104.50*	
26 05 36 00-0173		**24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0044)*		
26 05 36 00-0174	EA	6" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,286.25	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-92.75*	
26 05 36 00-0175	EA	9" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,347.15	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-96.67*	
26 05 36 00-0176	EA	12" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,411.98	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-100.80*	
26 05 36 00-0177	EA	18" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,504.25	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-107.36*	
26 05 36 00-0178	EA	24" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,680.29	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-118.28*	
26 05 36 00-0179	EA	30" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,808.48	646.39
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-126.98*	
26 05 36 00-0180	EA	36" Wide, 24" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,022.12	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-143.49*	
26 05 36 00-0181		**36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0044)*		
26 05 36 00-0182	EA	6" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,602.72	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-119.87*	
26 05 36 00-0183	EA	9" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,691.45	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-126.08*	
26 05 36 00-0184	EA	12" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,787.74	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-132.66*	
26 05 36 00-0185	EA	18" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,948.74	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-145.12*	
26 05 36 00-0186	EA	24" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,234.05	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-164.68*	
26 05 36 00-0187	EA	30" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,438.66	774.38
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-179.33*	
26 05 36 00-0188	EA	36" Wide, 36" Radius, Horizontal Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,673.95	862.61
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-195.51*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0189		12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0044)*		
26 05 36 00-0190	EA	6" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,071.48	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-74.83*	
26 05 36 00-0191	EA	9" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,125.94	408.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-78.58*	
26 05 36 00-0192	EA	12" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,204.00	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-84.53*	
26 05 36 00-0193	EA	18" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,293.76	456.68
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-91.32*	
26 05 36 00-0194	EA	24" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,455.50	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-102.48*	
26 05 36 00-0195	EA	30" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,634.69	553.64
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-117.33*	
26 05 36 00-0196	EA	36" Wide, 12" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,787.69	596.30
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-129.08*	
26 05 36 00-0197		24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0044)*		
26 05 36 00-0198	EA	6" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,542.16	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-118.34*	
26 05 36 00-0199	EA	9" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,611.00	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-123.06*	
26 05 36 00-0200	EA	12" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,683.78	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-127.98*	
26 05 36 00-0201	EA	18" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,793.53	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-136.28*	
26 05 36 00-0202	EA	24" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,988.65	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-149.11*	
26 05 36 00-0203	EA	30" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,137.50	646.39
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-159.88*	
26 05 36 00-0204	EA	36" Wide, 24" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,403.59	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-181.64*	
26 05 36 00-0205		36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0044)*		
26 05 36 00-0206	EA	6" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,960.35	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-155.64*	
26 05 36 00-0207	EA	9" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,064.97	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-163.43*	
26 05 36 00-0208	EA	12" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,177.16	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-171.60*	
26 05 36 00-0209	EA	18" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,377.89	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-188.04*	
26 05 36 00-0210	EA	24" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,710.89	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-212.37*	
26 05 36 00-0211	EA	30" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,955.24	774.38
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-230.99*	
26 05 36 00-0212	EA	36" Wide, 36" Radius, Vertical Crosses, 4" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	3,230.26	862.61
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-251.14*	
26 05 36 00-0213		6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fittings *(26 05 36 00-0002)*		
26 05 36 00-0214		12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0213)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0215	EA	6" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	372.75	162.08
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-23.77*	
26 05 36 00-0216	EA	9" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	418.54	184.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-26.47*	
26 05 36 00-0217	EA	12" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	460.70	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-29.07*	
26 05 36 00-0218	EA	18" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	573.42	250.15
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-36.50*	
26 05 36 00-0219	EA	24" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	654.72	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-41.54*	
26 05 36 00-0220	EA	30" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	770.15	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-50.08*	
26 05 36 00-0221	EA	36" Wide, 12" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	886.28	369.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-57.85*	
26 05 36 00-0222		**24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0213)*		
26 05 36 00-0223	EA	6" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	492.88	168.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-35.24*	
26 05 36 00-0224	EA	9" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	541.39	193.76
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-37.99*	
26 05 36 00-0225	EA	12" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	585.71	215.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-40.62*	
26 05 36 00-0226	EA	18" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	690.44	267.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-46.75*	
26 05 36 00-0227	EA	24" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	779.74	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-52.11*	
26 05 36 00-0228	EA	30" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	872.49	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-57.89*	
26 05 36 00-0229	EA	36" Wide, 24" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,019.21	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-67.91*	
26 05 36 00-0230		**36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0213)*		
26 05 36 00-0231	EA	6" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	528.35	176.14
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-38.16*	
26 05 36 00-0232	EA	9" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	587.56	203.94
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-41.77*	
26 05 36 00-0233	EA	12" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	639.61	228.18
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-44.94*	
26 05 36 00-0234	EA	18" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	775.36	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-53.60*	
26 05 36 00-0235	EA	24" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	887.92	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-60.70*	
26 05 36 00-0236	EA	30" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,037.64	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-71.44*	
26 05 36 00-0237	EA	36" Wide, 36" Radius, Horizontal 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,186.51	455.71
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-80.68*	
26 05 36 00-0238		**12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0213)*		
26 05 36 00-0239	EA	6" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	275.61	117.48
		For 60 Degree Bend, Deduct	*-45.93*	
		For 30 Degree Bend, Deduct	*-83.08*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-17.77*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0240	EA	9" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	317.89	140.91
		For 60 Degree Bend, Deduct	*-50.91*	
		For 30 Degree Bend, Deduct	*-92.68*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-20.05*	
26 05 36 00-0241	EA	12" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	355.73	161.60
		For 60 Degree Bend, Deduct	*-55.45*	
		For 30 Degree Bend, Deduct	*-101.39*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-22.11*	
26 05 36 00-0242	EA	18" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	431.64	204.26
		For 60 Degree Bend, Deduct	*-64.16*	
		For 30 Degree Bend, Deduct	*-118.28*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-26.15*	
26 05 36 00-0243	EA	24" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	534.30	250.15
		For 60 Degree Bend, Deduct	*-80.43*	
		For 30 Degree Bend, Deduct	*-147.94*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-32.58*	
26 05 36 00-0244	EA	30" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	628.64	287.16
		For 60 Degree Bend, Deduct	*-97.36*	
		For 30 Degree Bend, Deduct	*-178.22*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-38.93*	
26 05 36 00-0245	EA	36" Wide, 12" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	718.38	337.10
		For 60 Degree Bend, Deduct	*-107.83*	
		For 30 Degree Bend, Deduct	*-198.45*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-43.74*	

26 05 36 00-0246 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0213)*

26 05 36 00-0247	EA	6" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	302.96	121.20
		For 60 Degree Bend, Deduct	*-53.54*	
		For 30 Degree Bend, Deduct	*-95.97*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-20.20*	
26 05 36 00-0248	EA	9" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	351.10	146.08
		For 60 Degree Bend, Deduct	*-59.86*	
		For 30 Degree Bend, Deduct	*-107.88*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-22.93*	
26 05 36 00-0249	EA	12" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	401.78	168.71
		For 60 Degree Bend, Deduct	*-67.93*	
		For 30 Degree Bend, Deduct	*-122.58*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-26.12*	
26 05 36 00-0250	EA	18" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	483.01	215.41
		For 60 Degree Bend, Deduct	*-76.80*	
		For 30 Degree Bend, Deduct	*-139.97*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-30.35*	
26 05 36 00-0251	EA	24" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	595.89	267.60
		For 60 Degree Bend, Deduct	*-94.08*	
		For 30 Degree Bend, Deduct	*-171.67*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-37.29*	
26 05 36 00-0252	EA	30" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	696.60	310.43
		For 60 Degree Bend, Deduct	*-110.90*	
		For 30 Degree Bend, Deduct	*-202.08*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-43.80*	
26 05 36 00-0253	EA	36" Wide, 24" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	821.26	369.57
		For 60 Degree Bend, Deduct	*-129.37*	
		For 30 Degree Bend, Deduct	*-236.15*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-51.33*	

26 05 36 00-0254 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0213)*

26 05 36 00-0255	EA	6" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	353.45	125.08
		For 60 Degree Bend, Deduct	*-68.72*	
		For 30 Degree Bend, Deduct	*-121.47*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-24.93*	
26 05 36 00-0256	EA	9" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	406.37	151.90
		For 60 Degree Bend, Deduct	*-75.88*	
		For 30 Degree Bend, Deduct	*-134.91*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-27.98*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0257	EA	12" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	450.32	176.30
		For 60 Degree Bend, Deduct	*-81.03*	
		For 30 Degree Bend, Deduct	*-144.84*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-30.34*	
26 05 36 00-0258	EA	18" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	549.95	228.18
		For 60 Degree Bend, Deduct	*-93.99*	
		For 30 Degree Bend, Deduct	*-169.33*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-35.97*	
26 05 36 00-0259	EA	24" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	657.98	287.16
		For 60 Degree Bend, Deduct	*-107.04*	
		For 30 Degree Bend, Deduct	*-194.36*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-41.87*	
26 05 36 00-0260	EA	30" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	793.37	337.10
		For 60 Degree Bend, Deduct	*-132.58*	
		For 30 Degree Bend, Deduct	*-239.70*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-51.24*	
26 05 36 00-0261	EA	36" Wide, 36" Radius, Horizontal 45 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	937.70	408.04
		For 60 Degree Bend, Deduct	*-153.01*	
		For 30 Degree Bend, Deduct	*-277.69*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-59.76*	

26 05 36 00-0262 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0213)*

26 05 36 00-0263	EA	6" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	405.25	161.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-27.06*	
26 05 36 00-0264	EA	9" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	446.73	184.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-29.29*	
26 05 36 00-0265	EA	12" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	483.79	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-31.38*	
26 05 36 00-0266	EA	18" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	566.90	250.15
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-35.84*	
26 05 36 00-0267	EA	24" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	634.89	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-39.56*	
26 05 36 00-0268	EA	30" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	707.39	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-43.81*	
26 05 36 00-0269	EA	36" Wide, 12" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	789.89	368.93
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-48.24*	

26 05 36 00-0270 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0213)*

26 05 36 00-0271	EA	6" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	473.11	168.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-33.26*	
26 05 36 00-0272	EA	9" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	520.05	193.92
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-35.85*	
26 05 36 00-0273	EA	12" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	563.77	215.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-38.42*	
26 05 36 00-0274	EA	18" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	661.51	267.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-43.86*	
26 05 36 00-0275	EA	24" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	743.81	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-48.52*	
26 05 36 00-0276	EA	30" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	826.23	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-53.26*	
26 05 36 00-0277	EA	36" Wide, 24" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	948.84	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-60.88*	

26 05 36 00-0278 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0213)*

26 05 36 00-0279	EA	6" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	552.94	176.14
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-40.61*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0280	EA	9" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	608.77	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-43.87*	
26 05 36 00-0281	EA	12" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	652.25	228.18
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-46.20*	
26 05 36 00-0282	EA	18" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	772.37	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-53.30*	
26 05 36 00-0283	EA	24" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	858.72	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-57.78*	
26 05 36 00-0284	EA	30" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	983.84	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-66.06*	
26 05 36 00-0285	EA	36" Wide, 36" Radius, Vertical 90 Degree Elbows, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,118.72	455.71
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-73.90*	
26 05 36 00-0286		**12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0213)*		
26 05 36 00-0287	EA	6" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	735.73	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-47.71*	
26 05 36 00-0288	EA	9" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	796.63	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-51.57*	
26 05 36 00-0289	EA	12" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	834.99	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-54.14*	
26 05 36 00-0290	EA	18" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	930.05	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-60.69*	
26 05 36 00-0291	EA	24" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,050.14	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-69.14*	
26 05 36 00-0292	EA	30" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,158.59	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-77.82*	
26 05 36 00-0293	EA	36" Wide, 12" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,311.34	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-88.06*	
26 05 36 00-0294		**24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0213)*		
26 05 36 00-0295	EA	6" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	904.23	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-62.33*	
26 05 36 00-0296	EA	9" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	974.50	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-66.66*	
26 05 36 00-0297	EA	12" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,018.08	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-69.49*	
26 05 36 00-0298	EA	18" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,118.61	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-75.98*	
26 05 36 00-0299	EA	24" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,244.89	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-84.09*	
26 05 36 00-0300	EA	30" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,337.42	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-90.67*	
26 05 36 00-0301	EA	36" Wide, 24" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,604.76	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-110.72*	
26 05 36 00-0302		**36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0213)*		
26 05 36 00-0303	EA	6" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,127.74	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-81.98*	
26 05 36 00-0304	EA	9" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,211.58	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-87.15*	
26 05 36 00-0305	EA	12" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,284.89	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-92.61*	
26 05 36 00-0306	EA	18" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,417.69	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-101.37*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0307	EA	24" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,610.32	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-114.91*	
26 05 36 00-0308	EA	30" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,744.96	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-124.74*	
26 05 36 00-0309	EA	36" Wide, 36" Radius, Horizontal Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,979.74	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-139.25*	
26 05 36 00-0310		12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0213)*		
26 05 36 00-0311	EA	6" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	850.35	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-61.10*	
26 05 36 00-0312	EA	9" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	872.48	298.47
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-62.37*	
26 05 36 00-0313	EA	12" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	895.49	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-63.69*	
26 05 36 00-0314	EA	18" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	946.61	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-66.57*	
26 05 36 00-0315	EA	24" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	978.45	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-68.49*	
26 05 36 00-0316	EA	30" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,063.73	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-74.05*	
26 05 36 00-0317	EA	36" Wide, 12" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,151.22	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-79.24*	
26 05 36 00-0318		24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0213)*		
26 05 36 00-0319	EA	6" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,188.93	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-93.03*	
26 05 36 00-0320	EA	9" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,220.09	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-95.08*	
26 05 36 00-0321	EA	12" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,253.09	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-97.22*	
26 05 36 00-0322	EA	18" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,326.62	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-101.87*	
26 05 36 00-0323	EA	24" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,376.73	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-105.35*	
26 05 36 00-0324	EA	30" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,467.48	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-110.87*	
26 05 36 00-0325	EA	36" Wide, 24" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,590.49	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-118.65*	
26 05 36 00-0326		36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0213)*		
26 05 36 00-0327	EA	6" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,817.15	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-153.62*	
26 05 36 00-0328	EA	9" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,858.77	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-156.52*	
26 05 36 00-0329	EA	12" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,903.72	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-159.58*	
26 05 36 00-0330	EA	18" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,984.30	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-164.42*	
26 05 36 00-0331	EA	24" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,038.05	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-167.93*	
26 05 36 00-0332	EA	30" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,177.37	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-177.34*	
26 05 36 00-0333	EA	36" Wide, 36" Radius, Vertical Tees, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,308.05	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-184.69*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0334		12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0213)*		
26 05 36 00-0335	EA	6" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	917.01	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-59.38*	
26 05 36 00-0336	EA	9" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	963.79	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-62.37*	
26 05 36 00-0337	EA	12" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,027.32	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-66.85*	
26 05 36 00-0338	EA	18" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,099.90	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-71.95*	
26 05 36 00-0339	EA	24" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,239.61	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-80.89*	
26 05 36 00-0340	EA	30" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,375.57	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-91.44*	
26 05 36 00-0341	EA	36" Wide, 12" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,500.43	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-100.29*	
26 05 36 00-0342		24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0213)*		
26 05 36 00-0343	EA	6" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,242.51	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-88.37*	
26 05 36 00-0344	EA	9" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,302.05	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-92.16*	
26 05 36 00-0345	EA	12" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,365.52	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-96.15*	
26 05 36 00-0346	EA	18" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,454.80	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-102.41*	
26 05 36 00-0347	EA	24" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,627.58	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-113.01*	
26 05 36 00-0348	EA	30" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,752.24	646.39
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-121.36*	
26 05 36 00-0349	EA	36" Wide, 24" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,956.91	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-136.97*	
26 05 36 00-0350		36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0213)*		
26 05 36 00-0351	EA	6" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,541.59	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-113.76*	
26 05 36 00-0352	EA	9" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,627.60	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-119.69*	
26 05 36 00-0353	EA	12" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,721.18	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-126.00*	
26 05 36 00-0354	EA	18" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,875.38	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-137.79*	
26 05 36 00-0355	EA	24" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,152.54	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-156.53*	
26 05 36 00-0356	EA	30" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,350.36	774.38
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-170.50*	
26 05 36 00-0357	EA	36" Wide, 36" Radius, Horizontal Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,578.85	862.61
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-186.00*	
26 05 36 00-0358		12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0213)*		
26 05 36 00-0359	EA	6" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,038.78	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-71.56*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0360	EA	9" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,091.66	408.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-75.15*	
26 05 36 00-0361	EA	12" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,166.57	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-80.78*	
26 05 36 00-0362	EA	18" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,252.78	456.68
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-87.22*	
26 05 36 00-0363	EA	24" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,409.80	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-97.91*	
26 05 36 00-0364	EA	30" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,579.93	553.64
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-111.85*	
26 05 36 00-0365	EA	36" Wide, 12" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,726.62	596.30
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-122.97*	
26 05 36 00-0366		**24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0213)*		
26 05 36 00-0367	EA	6" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,478.73	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-111.99*	
26 05 36 00-0368	EA	9" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,545.61	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-116.52*	
26 05 36 00-0369	EA	12" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,616.41	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-121.24*	
26 05 36 00-0370	EA	18" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,721.83	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-129.11*	
26 05 36 00-0371	EA	24" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,912.22	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-141.47*	
26 05 36 00-0372	EA	30" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,055.95	646.39
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-151.73*	
26 05 36 00-0373	EA	36" Wide, 24" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,309.04	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-172.18*	
26 05 36 00-0374		**36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0213)*		
26 05 36 00-0375	EA	6" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,871.71	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-146.77*	
26 05 36 00-0376	EA	9" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,972.39	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-154.17*	
26 05 36 00-0377	EA	12" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,080.64	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-161.95*	
26 05 36 00-0378	EA	18" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,271.52	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-177.40*	
26 05 36 00-0379	EA	24" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,592.70	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-200.55*	
26 05 36 00-0380	EA	30" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,827.20	774.38
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-218.18*	
26 05 36 00-0381	EA	36" Wide, 36" Radius, Vertical Crosses, 6" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	3,092.37	862.61
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-237.35*	
26 05 36 00-0382		**9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fittings** *(26 05 36 00-0002)*		
26 05 36 00-0383		**12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0382)*		
26 05 36 00-0384	EA	6" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	355.64	162.08
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-22.06*	
26 05 36 00-0385	EA	9" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	400.07	184.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-24.62*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0386	EA	12" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	440.59	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-27.06*	
26 05 36 00-0387	EA	18" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	547.34	250.15
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-33.89*	
26 05 36 00-0388	EA	24" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	625.38	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-38.61*	
26 05 36 00-0389	EA	30" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	731.57	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-46.22*	
26 05 36 00-0390	EA	36" Wide, 12" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	841.17	369.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-53.33*	
26 05 36 00-0391		**24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0382)*		
26 05 36 00-0392	EA	6" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	457.56	168.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-31.71*	
26 05 36 00-0393	EA	9" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	504.98	193.76
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-34.35*	
26 05 36 00-0394	EA	12" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	547.94	215.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-36.84*	
26 05 36 00-0395	EA	18" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	649.69	267.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-42.67*	
26 05 36 00-0396	EA	24" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	736.00	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-47.74*	
26 05 36 00-0397	EA	30" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	824.94	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-53.13*	
26 05 36 00-0398	EA	36" Wide, 24" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	962.70	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-62.26*	
26 05 36 00-0399		**36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0382)*		
26 05 36 00-0400	EA	6" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	489.23	176.14
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-34.24*	
26 05 36 00-0401	EA	9" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	546.26	203.94
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-37.64*	
26 05 36 00-0402	EA	12" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	596.41	228.18
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-40.62*	
26 05 36 00-0403	EA	18" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	725.91	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-48.66*	
26 05 36 00-0404	EA	24" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	833.58	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-55.26*	
26 05 36 00-0405	EA	30" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	972.43	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-64.92*	
26 05 36 00-0406	EA	36" Wide, 36" Radius, Horizontal 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,115.32	455.71
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-73.56*	
26 05 36 00-0407		**12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0382)*		
26 05 36 00-0408	EA	6" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	262.30	117.48
		For 60 Degree Bend, Deduct	*-41.54*	
		For 30 Degree Bend, Deduct	*-75.76*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-16.44*	
26 05 36 00-0409	EA	9" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	304.03	140.91
		For 60 Degree Bend, Deduct	*-46.34*	
		For 30 Degree Bend, Deduct	*-85.05*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-18.67*	
26 05 36 00-0410	EA	12" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	341.33	161.60
		For 60 Degree Bend, Deduct	*-50.69*	
		For 30 Degree Bend, Deduct	*-93.47*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-20.67*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0411	EA	18" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	416.43	204.26
		For 60 Degree Bend, Deduct	*-59.14*	
		For 30 Degree Bend, Deduct	*-109.91*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-24.63*	
26 05 36 00-0412	EA	24" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	514.73	250.15
		For 60 Degree Bend, Deduct	*-73.97*	
		For 30 Degree Bend, Deduct	*-137.18*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-30.63*	
26 05 36 00-0413	EA	30" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	603.64	287.16
		For 60 Degree Bend, Deduct	*-89.11*	
		For 30 Degree Bend, Deduct	*-164.47*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-36.43*	
26 05 36 00-0414	EA	36" Wide, 12" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	692.30	337.10
		For 60 Degree Bend, Deduct	*-99.23*	
		For 30 Degree Bend, Deduct	*-184.11*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-41.14*	

26 05 36 00-0415 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0382)*

26 05 36 00-0416	EA	6" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	286.12	121.20
		For 60 Degree Bend, Deduct	*-47.98*	
		For 30 Degree Bend, Deduct	*-86.70*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-18.52*	
26 05 36 00-0417	EA	9" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	333.17	146.08
		For 60 Degree Bend, Deduct	*-53.94*	
		For 30 Degree Bend, Deduct	*-98.02*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-21.14*	
26 05 36 00-0418	EA	12" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	381.67	168.71
		For 60 Degree Bend, Deduct	*-61.29*	
		For 30 Degree Bend, Deduct	*-111.52*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-24.11*	
26 05 36 00-0419	EA	18" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	462.36	215.41
		For 60 Degree Bend, Deduct	*-69.98*	
		For 30 Degree Bend, Deduct	*-128.61*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-28.28*	
26 05 36 00-0420	EA	24" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	570.89	267.60
		For 60 Degree Bend, Deduct	*-85.83*	
		For 30 Degree Bend, Deduct	*-157.92*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-34.79*	
26 05 36 00-0421	EA	30" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	666.72	310.43
		For 60 Degree Bend, Deduct	*-101.04*	
		For 30 Degree Bend, Deduct	*-185.65*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-40.81*	
26 05 36 00-0422	EA	36" Wide, 24" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	787.02	369.57
		For 60 Degree Bend, Deduct	*-118.07*	
		For 30 Degree Bend, Deduct	*-217.31*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-47.91*	

26 05 36 00-0423 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0382)*

26 05 36 00-0424	EA	6" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	329.27	125.08
		For 60 Degree Bend, Deduct	*-60.74*	
		For 30 Degree Bend, Deduct	*-108.17*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-22.51*	
26 05 36 00-0425	EA	9" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	380.83	151.90
		For 60 Degree Bend, Deduct	*-67.45*	
		For 30 Degree Bend, Deduct	*-120.86*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-25.43*	
26 05 36 00-0426	EA	12" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	424.24	176.30
		For 60 Degree Bend, Deduct	*-72.42*	
		For 30 Degree Bend, Deduct	*-130.50*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-27.73*	
26 05 36 00-0427	EA	18" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	521.70	228.18
		For 60 Degree Bend, Deduct	*-84.67*	
		For 30 Degree Bend, Deduct	*-153.79*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-33.15*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0428	EA	24" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	628.10	287.16
		For 60 Degree Bend, Deduct	*-97.18*	
		For 30 Degree Bend, Deduct	*-177.92*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-38.88*	
26 05 36 00-0429	EA	30" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	754.79	337.10
		For 60 Degree Bend, Deduct	*-119.85*	
		For 30 Degree Bend, Deduct	*-218.48*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-47.39*	
26 05 36 00-0430	EA	36" Wide, 36" Radius, Horizontal 45 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	894.77	408.04
		For 60 Degree Bend, Deduct	*-138.84*	
		For 30 Degree Bend, Deduct	*-254.08*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-55.47*	

26 05 36 00-0431 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0382)*

26 05 36 00-0432	EA	6" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	387.52	161.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-25.29*	
26 05 36 00-0433	EA	9" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	428.60	184.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-27.48*	
26 05 36 00-0434	EA	12" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	465.04	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-29.50*	
26 05 36 00-0435	EA	18" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	547.34	250.15
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-33.89*	
26 05 36 00-0436	EA	24" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	614.51	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-37.52*	
26 05 36 00-0437	EA	30" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	685.38	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-41.61*	
26 05 36 00-0438	EA	36" Wide, 12" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	767.06	368.93
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-45.96*	

26 05 36 00-0439 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0382)*

26 05 36 00-0440	EA	6" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	448.05	168.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-30.76*	
26 05 36 00-0441	EA	9" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	494.37	193.92
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-33.28*	
26 05 36 00-0442	EA	12" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	537.08	215.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-35.75*	
26 05 36 00-0443	EA	18" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	633.38	267.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-41.04*	
26 05 36 00-0444	EA	24" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	714.26	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-45.56*	
26 05 36 00-0445	EA	30" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	795.05	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-50.15*	
26 05 36 00-0446	EA	36" Wide, 24" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	913.79	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-57.37*	

26 05 36 00-0447 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0382)*

26 05 36 00-0448	EA	6" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	519.11	176.14
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-37.23*	
26 05 36 00-0449	EA	9" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	573.72	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-40.37*	
26 05 36 00-0450	EA	12" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	616.79	228.18
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-42.66*	
26 05 36 00-0451	EA	18" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	734.06	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-49.47*	
26 05 36 00-0452	EA	24" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	820.00	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-53.91*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0453	EA	30" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	939.83	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-61.66*	
26 05 36 00-0454	EA	36" Wide, 36" Radius, Vertical 90 Degree Elbows, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,071.85	455.71
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-69.22*	

26 05 36 00-0455 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0382)*

26 05 36 00-0456	EA	6" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	699.32	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-44.07*	
26 05 36 00-0457	EA	9" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	757.51	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-47.66*	
26 05 36 00-0458	EA	12" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	793.69	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-50.01*	
26 05 36 00-0459	EA	18" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	882.77	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-55.96*	
26 05 36 00-0460	EA	24" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	994.72	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-63.59*	
26 05 36 00-0461	EA	30" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,092.30	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-71.19*	
26 05 36 00-0462	EA	36" Wide, 12" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,236.35	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-80.57*	

26 05 36 00-0463 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0382)*

26 05 36 00-0464	EA	6" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	847.17	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-56.62*	
26 05 36 00-0465	EA	9" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	914.72	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-60.68*	
26 05 36 00-0466	EA	12" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	956.13	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-63.29*	
26 05 36 00-0467	EA	18" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,051.77	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-69.30*	
26 05 36 00-0468	EA	24" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,172.07	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-76.81*	
26 05 36 00-0469	EA	30" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,258.09	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-82.74*	
26 05 36 00-0470	EA	36" Wide, 24" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,503.14	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-100.56*	

26 05 36 00-0471 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0382)*

26 05 36 00-0472	EA	6" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,042.42	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-73.45*	
26 05 36 00-0473	EA	9" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,123.01	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-78.29*	
26 05 36 00-0474	EA	12" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,190.34	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-83.16*	
26 05 36 00-0475	EA	18" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,316.07	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-91.21*	
26 05 36 00-0476	EA	24" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,495.66	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-103.45*	
26 05 36 00-0477	EA	30" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,619.98	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-112.25*	
26 05 36 00-0478	EA	36" Wide, 36" Radius, Horizontal Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,845.52	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-125.83*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0479		**12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0382)*		
26 05 36 00-0480	EA	6" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	788.40	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-54.91*	
26 05 36 00-0481	EA	9" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	809.99	298.47
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-56.12*	
26 05 36 00-0482	EA	12" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	832.45	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-57.38*	
26 05 36 00-0483	EA	18" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	882.49	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-60.16*	
26 05 36 00-0484	EA	24" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	913.24	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-61.96*	
26 05 36 00-0485	EA	30" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	994.17	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-67.10*	
26 05 36 00-0486	EA	36" Wide, 12" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,078.94	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-72.02*	
26 05 36 00-0487		**24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0382)*		
26 05 36 00-0488	EA	6" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,076.99	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-81.84*	
26 05 36 00-0489	EA	9" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,106.52	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-83.72*	
26 05 36 00-0490	EA	12" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,137.89	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-85.70*	
26 05 36 00-0491	EA	18" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,208.16	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-90.02*	
26 05 36 00-0492	EA	24" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,255.00	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-93.18*	
26 05 36 00-0493	EA	30" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,342.50	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-98.37*	
26 05 36 00-0494	EA	36" Wide, 24" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,460.08	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-105.61*	
26 05 36 00-0495		**36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0382)*		
26 05 36 00-0496	EA	6" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,607.93	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-132.70*	
26 05 36 00-0497	EA	9" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,646.84	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-135.32*	
26 05 36 00-0498	EA	12" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,689.07	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-138.11*	
26 05 36 00-0499	EA	18" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,766.94	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-142.69*	
26 05 36 00-0500	EA	24" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,817.98	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-145.92*	
26 05 36 00-0501	EA	30" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,949.14	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-154.51*	
26 05 36 00-0502	EA	36" Wide, 36" Radius, Vertical Tees, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,077.11	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-161.59*	
26 05 36 00-0503		**12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0382)*		
26 05 36 00-0504	EA	6" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	871.90	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-54.87*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0505	EA	9" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	916.51	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-57.64*	
26 05 36 00-0506	EA	12" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	975.70	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-61.69*	
26 05 36 00-0507	EA	18" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,043.39	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-66.30*	
26 05 36 00-0508	EA	24" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,176.57	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-74.59*	
26 05 36 00-0509	EA	30" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,300.04	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-83.89*	
26 05 36 00-0510	EA	36" Wide, 12" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,416.20	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-91.87*	
26 05 36 00-0511		**24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0382)*		
26 05 36 00-0512	EA	6" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,155.02	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-79.62*	
26 05 36 00-0513	EA	9" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,211.85	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-83.14*	
26 05 36 00-0514	EA	12" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,272.60	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-86.86*	
26 05 36 00-0515	EA	18" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,355.90	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-92.52*	
26 05 36 00-0516	EA	24" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,522.16	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-102.46*	
26 05 36 00-0517	EA	30" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,639.75	646.39
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-110.11*	
26 05 36 00-0518	EA	36" Wide, 24" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,826.50	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-123.93*	
26 05 36 00-0519		**36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0382)*		
26 05 36 00-0520	EA	6" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,419.32	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-101.53*	
26 05 36 00-0521	EA	9" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,499.90	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-106.92*	
26 05 36 00-0522	EA	12" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,588.04	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-112.69*	
26 05 36 00-0523	EA	18" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,728.66	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-123.11*	
26 05 36 00-0524	EA	24" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,989.52	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-140.23*	
26 05 36 00-0525	EA	30" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,173.75	774.38
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-152.84*	
26 05 36 00-0526	EA	36" Wide, 36" Radius, Horizontal Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,388.66	862.61
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-166.98*	
26 05 36 00-0527		**12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0382)*		
26 05 36 00-0528	EA	6" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	973.38	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-65.02*	
26 05 36 00-0529	EA	9" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,023.11	408.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-68.29*	
26 05 36 00-0530	EA	12" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,091.72	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-73.30*	
26 05 36 00-0531	EA	18" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,170.84	456.68
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-79.03*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0532	EA	24" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,318.40	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-88.77*	
26 05 36 00-0533	EA	30" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,470.41	553.64
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-100.90*	
26 05 36 00-0534	EA	36" Wide, 12" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,604.49	596.30
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-110.76*	
26 05 36 00-0535		**24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0382)*		
26 05 36 00-0536	EA	6" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,351.87	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-99.31*	
26 05 36 00-0537	EA	9" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,414.81	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-103.44*	
26 05 36 00-0538	EA	12" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,481.68	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-107.77*	
26 05 36 00-0539	EA	18" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,578.42	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-114.77*	
26 05 36 00-0540	EA	24" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,759.36	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-126.18*	
26 05 36 00-0541	EA	30" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,892.85	646.39
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-135.42*	
26 05 36 00-0542	EA	36" Wide, 24" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,119.93	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-153.27*	
26 05 36 00-0543		**36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0382)*		
26 05 36 00-0544	EA	6" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,694.42	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-129.04*	
26 05 36 00-0545	EA	9" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,787.23	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-135.65*	
26 05 36 00-0546	EA	12" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,887.59	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-142.64*	
26 05 36 00-0547	EA	18" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,058.78	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-156.13*	
26 05 36 00-0548	EA	24" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,356.32	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-176.91*	
26 05 36 00-0549	EA	30" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,571.12	774.38
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-192.58*	
26 05 36 00-0550	EA	36" Wide, 36" Radius, Vertical Crosses, 9" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,816.59	862.61
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-209.77*	
26 05 36 00-0551		**12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fittings** *(26 05 36 00-0002)*		
26 05 36 00-0552		**12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0551)*		
26 05 36 00-0553	EA	6" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	349.65	162.08
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-21.46*	
26 05 36 00-0554	EA	9" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	393.60	184.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-23.98*	
26 05 36 00-0555	EA	12" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	433.55	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-26.35*	
26 05 36 00-0556	EA	18" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	538.21	250.15
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-32.98*	
26 05 36 00-0557	EA	24" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	615.11	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-37.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0558	EA	30" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	718.07	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-44.87*	
26 05 36 00-0559	EA	36" Wide, 12" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	825.39	369.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-51.76*	

26 05 36 00-0560 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0551)*

26 05 36 00-0561	EA	6" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	445.19	168.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-30.47*	
26 05 36 00-0562	EA	9" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	492.24	193.76
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-33.08*	
26 05 36 00-0563	EA	12" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	534.73	215.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-35.52*	
26 05 36 00-0564	EA	18" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	635.42	267.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-41.25*	
26 05 36 00-0565	EA	24" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	720.69	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-46.21*	
26 05 36 00-0566	EA	30" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	808.30	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-51.47*	
26 05 36 00-0567	EA	36" Wide, 24" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	942.92	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-60.29*	

26 05 36 00-0568 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0551)*

26 05 36 00-0569	EA	6" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	475.53	176.14
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-32.87*	
26 05 36 00-0570	EA	9" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	531.81	203.94
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-36.19*	
26 05 36 00-0571	EA	12" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	581.29	228.18
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-39.11*	
26 05 36 00-0572	EA	18" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	708.60	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-46.93*	
26 05 36 00-0573	EA	24" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	814.56	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-53.36*	
26 05 36 00-0574	EA	30" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	949.61	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-62.64*	
26 05 36 00-0575	EA	36" Wide, 36" Radius, Horizontal 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,090.41	455.71
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-71.07*	

26 05 36 00-0576 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0551)*

26 05 36 00-0577	EA	6" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	257.64	117.48
		For 60 Degree Bend, Deduct	*-40.00*	
		For 30 Degree Bend, Deduct	*-73.20*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-15.98*	
26 05 36 00-0578	EA	9" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	299.18	140.91
		For 60 Degree Bend, Deduct	*-44.74*	
		For 30 Degree Bend, Deduct	*-82.39*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-18.18*	
26 05 36 00-0579	EA	12" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	336.29	161.60
		For 60 Degree Bend, Deduct	*-49.03*	
		For 30 Degree Bend, Deduct	*-90.69*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-20.16*	
26 05 36 00-0580	EA	18" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	411.10	204.26
		For 60 Degree Bend, Deduct	*-57.38*	
		For 30 Degree Bend, Deduct	*-106.98*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-24.09*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0581	EA	24" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	507.89	250.15
		For 60 Degree Bend, Deduct	*-71.71*	
		For 30 Degree Bend, Deduct	*-133.42*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-29.94*	
26 05 36 00-0582	EA	30" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	594.89	287.16
		For 60 Degree Bend, Deduct	*-86.22*	
		For 30 Degree Bend, Deduct	*-159.66*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-35.56*	
26 05 36 00-0583	EA	36" Wide, 12" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	683.17	337.10
		For 60 Degree Bend, Deduct	*-96.21*	
		For 30 Degree Bend, Deduct	*-179.09*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-40.22*	

26 05 36 00-0584 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0551)*

26 05 36 00-0585	EA	6" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	280.22	121.20
		For 60 Degree Bend, Deduct	*-46.04*	
		For 30 Degree Bend, Deduct	*-83.46*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-17.93*	
26 05 36 00-0586	EA	9" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	326.90	146.08
		For 60 Degree Bend, Deduct	*-51.87*	
		For 30 Degree Bend, Deduct	*-94.57*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-20.51*	
26 05 36 00-0587	EA	12" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	374.63	168.71
		For 60 Degree Bend, Deduct	*-58.97*	
		For 30 Degree Bend, Deduct	*-107.65*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-23.41*	
26 05 36 00-0588	EA	18" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	455.13	215.41
		For 60 Degree Bend, Deduct	*-67.60*	
		For 30 Degree Bend, Deduct	*-124.63*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-27.56*	
26 05 36 00-0589	EA	24" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	562.14	267.60
		For 60 Degree Bend, Deduct	*-82.95*	
		For 30 Degree Bend, Deduct	*-153.11*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-33.92*	
26 05 36 00-0590	EA	30" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	656.26	310.43
		For 60 Degree Bend, Deduct	*-97.59*	
		For 30 Degree Bend, Deduct	*-179.90*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-39.76*	
26 05 36 00-0591	EA	36" Wide, 24" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	775.04	369.57
		For 60 Degree Bend, Deduct	*-114.12*	
		For 30 Degree Bend, Deduct	*-210.72*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-46.71*	

26 05 36 00-0592 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0551)*

26 05 36 00-0593	EA	6" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	320.80	125.08
		For 60 Degree Bend, Deduct	*-57.94*	
		For 30 Degree Bend, Deduct	*-103.51*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-21.66*	
26 05 36 00-0594	EA	9" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	371.89	151.90
		For 60 Degree Bend, Deduct	*-64.50*	
		For 30 Degree Bend, Deduct	*-115.94*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-24.53*	
26 05 36 00-0595	EA	12" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	415.11	176.30
		For 60 Degree Bend, Deduct	*-69.41*	
		For 30 Degree Bend, Deduct	*-125.47*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-26.82*	
26 05 36 00-0596	EA	18" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	511.81	228.18
		For 60 Degree Bend, Deduct	*-81.40*	
		For 30 Degree Bend, Deduct	*-148.35*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-32.16*	
26 05 36 00-0597	EA	24" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	617.64	287.16
		For 60 Degree Bend, Deduct	*-93.73*	
		For 30 Degree Bend, Deduct	*-172.17*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-37.83*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0598	EA	30" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	741.29	337.10
		For 60 Degree Bend, Deduct	*-115.39*	
		For 30 Degree Bend, Deduct	*-211.05*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-46.04*	
26 05 36 00-0599	EA	36" Wide, 36" Radius, Horizontal 45 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	879.75	408.04
		For 60 Degree Bend, Deduct	*-133.89*	
		For 30 Degree Bend, Deduct	*-245.82*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-53.97*	

26 05 36 00-0600 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0551)*

26 05 36 00-0601	EA	6" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	379.25	161.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-24.46*	
26 05 36 00-0602	EA	9" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	420.13	184.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-26.63*	
26 05 36 00-0603	EA	12" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	456.29	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-28.63*	
26 05 36 00-0604	EA	18" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	538.21	250.15
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-32.98*	
26 05 36 00-0605	EA	24" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	605.00	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-36.57*	
26 05 36 00-0606	EA	30" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	675.11	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-40.58*	
26 05 36 00-0607	EA	36" Wide, 12" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	756.41	368.93
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-44.90*	

26 05 36 00-0608 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0551)*

26 05 36 00-0609	EA	6" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	436.35	168.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-29.59*	
26 05 36 00-0610	EA	9" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	482.39	193.92
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-32.08*	
26 05 36 00-0611	EA	12" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	524.62	215.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-34.51*	
26 05 36 00-0612	EA	18" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	620.26	267.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-39.73*	
26 05 36 00-0613	EA	24" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	700.48	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-44.18*	
26 05 36 00-0614	EA	30" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	780.50	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-48.69*	
26 05 36 00-0615	EA	36" Wide, 24" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	897.44	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-55.74*	

26 05 36 00-0616 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0551)*

26 05 36 00-0617	EA	6" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	503.33	176.14
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-35.65*	
26 05 36 00-0618	EA	9" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	557.37	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-38.73*	
26 05 36 00-0619	EA	12" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	600.24	228.18
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-41.00*	
26 05 36 00-0620	EA	18" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	716.18	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-47.69*	
26 05 36 00-0621	EA	24" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	801.93	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-52.10*	
26 05 36 00-0622	EA	30" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	919.29	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-59.61*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0623	EA	36" Wide, 36" Radius, Vertical 90 Degree Elbows, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,049.98	455.71
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-67.03*	

26 05 36 00-0624 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0551)*

26 05 36 00-0625	EA	6" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	681.12	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-42.25*	
26 05 36 00-0626	EA	9" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	737.94	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-45.70*	
26 05 36 00-0627	EA	12" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	773.04	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-47.94*	
26 05 36 00-0628	EA	18" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	859.13	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-53.59*	
26 05 36 00-0629	EA	24" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	967.00	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-60.82*	
26 05 36 00-0630	EA	30" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,059.15	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-67.87*	
26 05 36 00-0631	EA	36" Wide, 12" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,198.85	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-76.82*	

26 05 36 00-0632 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0551)*

26 05 36 00-0633	EA	6" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	818.64	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-53.77*	
26 05 36 00-0634	EA	9" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	884.84	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-57.69*	
26 05 36 00-0635	EA	12" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	925.16	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-60.20*	
26 05 36 00-0636	EA	18" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,018.35	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-65.96*	
26 05 36 00-0637	EA	24" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,135.66	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-73.17*	
26 05 36 00-0638	EA	30" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,218.42	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-78.77*	
26 05 36 00-0639	EA	36" Wide, 24" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,452.34	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-95.48*	

26 05 36 00-0640 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0551)*

26 05 36 00-0641	EA	6" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	999.77	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-69.18*	
26 05 36 00-0642	EA	9" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,078.72	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-73.87*	
26 05 36 00-0643	EA	12" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,143.07	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-78.43*	
26 05 36 00-0644	EA	18" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,265.27	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-86.13*	
26 05 36 00-0645	EA	24" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,438.33	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-97.71*	
26 05 36 00-0646	EA	30" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,557.48	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-106.00*	
26 05 36 00-0647	EA	36" Wide, 36" Radius, Horizontal Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,778.40	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-119.12*	

26 05 36 00-0648 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0551)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0649	EA	6" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	757.43	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-51.81*	
26 05 36 00-0650	EA	9" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	778.74	298.47
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-53.00*	
26 05 36 00-0651	EA	12" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	800.94	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-54.23*	
26 05 36 00-0652	EA	18" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	850.43	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-56.95*	
26 05 36 00-0653	EA	24" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	880.64	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-58.70*	
26 05 36 00-0654	EA	30" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	959.39	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-63.62*	
26 05 36 00-0655	EA	36" Wide, 12" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,042.81	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-68.40*	
26 05 36 00-0656		**24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0551)*		
26 05 36 00-0657	EA	6" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,021.02	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-76.24*	
26 05 36 00-0658	EA	9" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,049.73	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-78.04*	
26 05 36 00-0659	EA	12" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,080.29	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-79.94*	
26 05 36 00-0660	EA	18" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,148.93	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-84.10*	
26 05 36 00-0661	EA	24" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,194.14	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-87.09*	
26 05 36 00-0662	EA	30" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,280.00	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-92.12*	
26 05 36 00-0663	EA	36" Wide, 24" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,394.87	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-99.09*	
26 05 36 00-0664		**36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0551)*		
26 05 36 00-0665	EA	6" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,503.33	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-122.24*	
26 05 36 00-0666	EA	9" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,540.88	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-124.73*	
26 05 36 00-0667	EA	12" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,581.75	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-127.38*	
26 05 36 00-0668	EA	18" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,658.26	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-131.82*	
26 05 36 00-0669	EA	24" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,707.94	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-134.92*	
26 05 36 00-0670	EA	30" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,835.03	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-143.10*	
26 05 36 00-0671	EA	36" Wide, 36" Radius, Vertical Tees, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,961.63	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-150.04*	
26 05 36 00-0672		**12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting** *(26 05 36 00-0551)*		
26 05 36 00-0673	EA	6" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	849.35	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-52.62*	
26 05 36 00-0674	EA	9" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	892.87	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-55.28*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0675	EA	12" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	949.89	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-59.11*	
26 05 36 00-0676	EA	18" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,015.13	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-63.47*	
26 05 36 00-0677	EA	24" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,145.06	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-71.44*	
26 05 36 00-0678	EA	30" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,262.27	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-80.11*	
26 05 36 00-0679	EA	36" Wide, 12" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,374.08	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-87.66*	

26 05 36 00-0680 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0551)*

26 05 36 00-0681	EA	6" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,111.28	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-75.25*	
26 05 36 00-0682	EA	9" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,166.74	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-78.63*	
26 05 36 00-0683	EA	12" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,226.14	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-82.21*	
26 05 36 00-0684	EA	18" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,306.45	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-87.58*	
26 05 36 00-0685	EA	24" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,469.45	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-97.19*	
26 05 36 00-0686	EA	30" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,583.51	646.39
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-104.48*	
26 05 36 00-0687	EA	36" Wide, 24" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,761.29	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-117.41*	

26 05 36 00-0688 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0551)*

26 05 36 00-0689	EA	6" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,358.19	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-95.42*	
26 05 36 00-0690	EA	9" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,436.05	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-100.54*	
26 05 36 00-0691	EA	12" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,521.47	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-106.03*	
26 05 36 00-0692	EA	18" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,655.30	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-115.78*	
26 05 36 00-0693	EA	24" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,908.01	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-132.08*	
26 05 36 00-0694	EA	30" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,085.45	774.38
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-144.01*	
26 05 36 00-0695	EA	36" Wide, 36" Radius, Horizontal Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,293.56	862.61
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-157.47*	

26 05 36 00-0696 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0551)*

26 05 36 00-0697	EA	6" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	940.68	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-61.75*	
26 05 36 00-0698	EA	9" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	988.84	408.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-64.87*	
26 05 36 00-0699	EA	12" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,054.29	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-69.56*	
26 05 36 00-0700	EA	18" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,129.86	456.68
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-74.93*	
26 05 36 00-0701	EA	24" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,272.70	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-84.20*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0702	EA	30" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,415.64	553.64
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-95.42*	
26 05 36 00-0703	EA	36" Wide, 12" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,543.43	596.30
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-104.65*	

26 05 36 00-0704 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0551)*

26 05 36 00-0705	EA	6" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,288.44	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-92.97*	
26 05 36 00-0706	EA	9" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,349.41	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-96.90*	
26 05 36 00-0707	EA	12" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,414.31	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-101.03*	
26 05 36 00-0708	EA	18" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,506.72	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-107.60*	
26 05 36 00-0709	EA	24" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,682.93	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-118.54*	
26 05 36 00-0710	EA	30" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,811.29	646.39
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-127.26*	
26 05 36 00-0711	EA	36" Wide, 24" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,025.38	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-143.82*	

26 05 36 00-0712 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting *(26 05 36 00-0551)*

26 05 36 00-0713	EA	6" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,605.78	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-120.18*	
26 05 36 00-0714	EA	9" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,694.64	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-126.39*	
26 05 36 00-0715	EA	12" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,791.07	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-132.99*	
26 05 36 00-0716	EA	18" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	1,952.40	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-145.49*	
26 05 36 00-0717	EA	24" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,238.13	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-165.09*	
26 05 36 00-0718	EA	30" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,443.08	774.38
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-179.77*	
26 05 36 00-0719	EA	36" Wide, 36" Radius, Vertical Crosses, 12" Rung Spacing, 4-5/8" High, Ladder Bottom Galvanized Steel Cable Tray Fitting	2,678.70	862.61
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-195.99*	

26 05 36 00-0720 Dropout Or End Plates And Reducers *(26 05 36 00-0002)*

26 05 36 00-0721 Straight Reducers *(26 05 36 00-0720)*

26 05 36 00-0722	EA	9" To 6" Reducer, Steel Cable Tray	323.80	119.26
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-22.44*	
26 05 36 00-0723	EA	12" To 9" Reducer, Steel Cable Tray	342.94	129.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-23.53*	
26 05 36 00-0724	EA	18" To 12" Reducer, Steel Cable Tray	376.16	149.00
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-25.19*	
26 05 36 00-0725	EA	24" To 18" Reducer, Steel Cable Tray	417.76	172.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-27.41*	
26 05 36 00-0726	EA	30" To 24" Reducer, Steel Cable Tray	456.33	193.92
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-29.47*	
26 05 36 00-0727	EA	36" To 30" Reducer, Steel Cable Tray	518.72	221.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-33.41*	

26 05 36 00-0728 Reducers *(26 05 36 00-0720)*

26 05 36 00-0729	EA	18" To 6" Reducer, Steel Cable Tray	381.74	149.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-25.74*	
26 05 36 00-0730	EA	24" To 12" Reducer, Steel Cable Tray	423.60	172.59
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-27.97*	
26 05 36 00-0731	EA	30" To 12" Reducer, Steel Cable Tray	466.94	193.76
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-30.55*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0732	EA	30" To 18" Reducer, Steel Cable Tray	472.13	193.59
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-31.08*	
26 05 36 00-0733	EA	36" To 12" Reducer, Steel Cable Tray	521.43	221.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-33.68*	
26 05 36 00-0734	EA	36" To 18" Reducer, Steel Cable Tray	536.57	227.37
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-34.71*	
26 05 36 00-0735	EA	36" To 24" Reducer, Steel Cable Tray	554.11	234.64
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-35.86*	
26 05 36 00-0736		**Dropout Or End Plate** *(26 05 36 00-0720)*		
26 05 36 00-0737	EA	6" Dropout Or End Plate, Steel Cable Tray	94.79	48.48
26 05 36 00-0738	EA	9" Dropout Or End Plate, Steel Cable Tray	108.72	55.43
26 05 36 00-0739	EA	12" Dropout Or End Plate, Steel Cable Tray	117.31	59.63
26 05 36 00-0740	EA	18" Dropout Or End Plate, Steel Cable Tray	138.53	70.46
26 05 36 00-0741	EA	24" Dropout Or End Plate, Steel Cable Tray	154.81	77.57
26 05 36 00-0742	EA	30" Dropout Or End Plate, Steel Cable Tray	171.66	86.13
26 05 36 00-0743	EA	36" Dropout Or End Plate, Steel Cable Tray	193.66	96.96
26 05 36 00-0744		**Ladder Bottom Aluminum Cable Tray** *(26 05 36 00-0001)* Note: 4-5/8" Height		
26 05 36 00-0745		**Straight Tray Sections** *(26 05 36 00-0744)*		
26 05 36 00-0746		**4" Rung Spacing** *(26 05 36 00-0745)*		
26 05 36 00-0747	LF	6" Aluminum Cable Tray, 4" Rung Spacing, Straight Section	126.20	11.31
		For Class 12C Instead Of Class 12B, Add	*17.04*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-11.67*	
		For 6" Overall Height Instead Of 4-5/8", Add	*6.31*	
26 05 36 00-0748	LF	9" Aluminum Cable Tray, 4" Rung Spacing, Straight Section	133.43	11.96
		For Class 12C Instead Of Class 12B, Add	*18.03*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-12.35*	
		For 6" Overall Height Instead Of 4-5/8", Add	*6.67*	
26 05 36 00-0749	LF	12" Aluminum Cable Tray, 4" Rung Spacing, Straight Section	140.64	12.44
		For Class 12C Instead Of Class 12B, Add	*19.02*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-13.02*	
		For 6" Overall Height Instead Of 4-5/8", Add	*7.03*	
26 05 36 00-0750	LF	18" Aluminum Cable Tray, 4" Rung Spacing, Straight Section	156.20	13.57
		For Class 12C Instead Of Class 12B, Add	*21.16*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-14.48*	
		For 6" Overall Height Instead Of 4-5/8", Add	*7.81*	
26 05 36 00-0751	LF	24" Aluminum Cable Tray, 4" Rung Spacing, Straight Section	180.06	14.54
		For Class 12C Instead Of Class 12B, Add	*24.60*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-16.80*	
		For 6" Overall Height Instead Of 4-5/8", Add	*9.00*	
26 05 36 00-0752	LF	30" Aluminum Cable Tray, 4" Rung Spacing, Straight Section	197.41	15.52
		For Class 12C Instead Of Class 12B, Add	*27.04*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-18.45*	
		For 6" Overall Height Instead Of 4-5/8", Add	*9.87*	
26 05 36 00-0753	LF	36" Aluminum Cable Tray, 4" Rung Spacing, Straight Section	212.79	16.49
		For Class 12C Instead Of Class 12B, Add	*29.17*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-19.90*	
		For 6" Overall Height Instead Of 4-5/8", Add	*10.64*	
26 05 36 00-0754		**6" Rung Spacing** *(26 05 36 00-0745)*		
26 05 36 00-0755	LF	6" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	116.45	11.31
		For Class 12C Instead Of Class 12B, Add	*15.58*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-10.70*	
		For 6" Overall Height Instead Of 4-5/8", Add	*5.82*	
26 05 36 00-0756	LF	9" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	123.11	11.96
		For Class 12C Instead Of Class 12B, Add	*16.48*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-11.32*	
		For 6" Overall Height Instead Of 4-5/8", Add	*6.16*	
26 05 36 00-0757	LF	12" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	129.75	12.44
		For Class 12C Instead Of Class 12B, Add	*17.38*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-11.94*	
		For 6" Overall Height Instead Of 4-5/8", Add	*6.49*	
26 05 36 00-0758	LF	18" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	144.07	13.57
		For Class 12C Instead Of Class 12B, Add	*19.34*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-13.27*	
		For 6" Overall Height Instead Of 4-5/8", Add	*7.20*	
26 05 36 00-0759	LF	24" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	165.88	14.54
		For Class 12C Instead Of Class 12B, Add	*22.47*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-15.38*	
		For 6" Overall Height Instead Of 4-5/8", Add	*8.29*	
26 05 36 00-0760	LF	30" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	181.80	15.52
		For Class 12C Instead Of Class 12B, Add	*24.69*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-16.89*	
		For 6" Overall Height Instead Of 4-5/8", Add	*9.09*	
26 05 36 00-0761	LF	36" Aluminum Cable Tray, 6" Rung Spacing, Straight Section	195.94	16.49
		For Class 12C Instead Of Class 12B, Add	*26.64*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-18.22*	
		For 6" Overall Height Instead Of 4-5/8", Add	*9.80*	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0762		**9" Rung Spacing** *(26 05 36 00-0745)*		
26 05 36 00-0763	LF	6" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	103.75	10.83
		For Class 12C Instead Of Class 12B, Add	*13.75*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-9.47*	
		For 6" Overall Height Instead Of 4-5/8", Add	*5.19*	
26 05 36 00-0764	LF	9" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	105.03	11.31
		For Class 12C Instead Of Class 12B, Add	*13.86*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-9.56*	
		For 6" Overall Height Instead Of 4-5/8", Add	*5.25*	
26 05 36 00-0765	LF	12" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	112.60	11.96
		For Class 12C Instead Of Class 12B, Add	*14.91*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-10.27*	
		For 6" Overall Height Instead Of 4-5/8", Add	*5.63*	
26 05 36 00-0766	LF	18" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	120.25	12.77
		For Class 12C Instead Of Class 12B, Add	*15.91*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-10.96*	
		For 6" Overall Height Instead Of 4-5/8", Add	*6.01*	
26 05 36 00-0767	LF	24" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	136.22	13.25
		For Class 12C Instead Of Class 12B, Add	*18.23*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-12.52*	
		For 6" Overall Height Instead Of 4-5/8", Add	*6.81*	
26 05 36 00-0768	LF	30" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	150.85	14.22
		For Class 12C Instead Of Class 12B, Add	*20.24*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-13.89*	
		For 6" Overall Height Instead Of 4-5/8", Add	*7.54*	
26 05 36 00-0769	LF	36" Aluminum Cable Tray, 9" Rung Spacing, Straight Section	160.06	15.52
		For Class 12C Instead Of Class 12B, Add	*21.42*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-14.71*	
		For 6" Overall Height Instead Of 4-5/8", Add	*8.00*	
26 05 36 00-0770		**12" Rung Spacing** *(26 05 36 00-0745)*		
26 05 36 00-0771	LF	6" Aluminum Cable Tray, 12" Rung Spacing, Straight Section	101.70	10.51
		For Class 12C Instead Of Class 12B, Add	*13.51*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-9.30*	
		For 6" Overall Height Instead Of 4-5/8", Add	*5.09*	
26 05 36 00-0772	LF	9" Aluminum Cable Tray, 12" Rung Spacing, Straight Section	102.80	10.83
		For Class 12C Instead Of Class 12B, Add	*13.61*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-9.37*	
		For 6" Overall Height Instead Of 4-5/8", Add	*5.14*	
26 05 36 00-0773	LF	12" Aluminum Cable Tray, 12" Rung Spacing, Straight Section	106.73	11.47
		For Class 12C Instead Of Class 12B, Add	*14.09*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-9.71*	
		For 6" Overall Height Instead Of 4-5/8", Add	*5.34*	
26 05 36 00-0774	LF	18" Aluminum Cable Tray, 12" Rung Spacing, Straight Section	113.07	12.12
		For Class 12C Instead Of Class 12B, Add	*14.93*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-10.29*	
		For 6" Overall Height Instead Of 4-5/8", Add	*5.65*	
26 05 36 00-0775	LF	24" Aluminum Cable Tray, 12" Rung Spacing, Straight Section	123.84	12.28
		For Class 12C Instead Of Class 12B, Add	*16.52*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-11.35*	
		For 6" Overall Height Instead Of 4-5/8", Add	*6.19*	
26 05 36 00-0776	LF	30" Aluminum Cable Tray, 12" Rung Spacing, Straight Section	132.92	13.57
		For Class 12C Instead Of Class 12B, Add	*17.68*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-12.16*	
		For 6" Overall Height Instead Of 4-5/8", Add	*6.65*	
26 05 36 00-0777	LF	36" Aluminum Cable Tray, 12" Rung Spacing, Straight Section	140.53	14.70
		For Class 12C Instead Of Class 12B, Add	*18.63*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-12.83*	
		For 6" Overall Height Instead Of 4-5/8", Add	*7.03*	
26 05 36 00-0778		**18" Rung Spacing** *(26 05 36 00-0745)*		
26 05 36 00-0779	LF	6" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	100.74	10.18
		For Class 12C Instead Of Class 12B, Add	*13.41*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-9.22*	
		For 6" Overall Height Instead Of 4-5/8", Add	*5.04*	
26 05 36 00-0780	LF	9" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	100.43	10.67
		For Class 12C Instead Of Class 12B, Add	*13.30*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-9.16*	
		For 6" Overall Height Instead Of 4-5/8", Add	*5.02*	
26 05 36 00-0781	LF	12" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	105.92	10.99
		For Class 12C Instead Of Class 12B, Add	*14.05*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-9.67*	
		For 6" Overall Height Instead Of 4-5/8", Add	*5.30*	
26 05 36 00-0782	LF	18" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	111.62	11.64
		For Class 12C Instead Of Class 12B, Add	*14.81*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-10.20*	
		For 6" Overall Height Instead Of 4-5/8", Add	*5.58*	
26 05 36 00-0783	LF	24" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	119.07	11.80
		For Class 12C Instead Of Class 12B, Add	*15.90*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-10.93*	
		For 6" Overall Height Instead Of 4-5/8", Add	*5.95*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0784	LF	30" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	124.18	12.93
		For Class 12C Instead Of Class 12B, Add	*16.49*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-11.35*	
		For 6" Overall Height Instead Of 4-5/8", Add	*6.21*	
26 05 36 00-0785	LF	36" Aluminum Cable Tray, 18" Rung Spacing, Straight Section	131.00	14.06
		For Class 12C Instead Of Class 12B, Add	*17.30*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-11.93*	
		For 6" Overall Height Instead Of 4-5/8", Add	*6.55*	

26 05 36 00-0786 4" Rung Tray Fittings *(26 05 36 00-0744)*

26 05 36 00-0787 90 Degree, 12" Radius Horizontal Elbows *(26 05 36 00-0786)*

26 05 36 00-0788	EA	6" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	414.97	162.08
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-27.99*	
		For 6" Overall Height Instead Of 4-5/8", Add	*20.75*	
26 05 36 00-0789	EA	9" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	456.28	184.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-30.24*	
		For 6" Overall Height Instead Of 4-5/8", Add	*22.81*	
26 05 36 00-0790	EA	12" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	516.16	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-34.61*	
		For 6" Overall Height Instead Of 4-5/8", Add	*25.81*	
26 05 36 00-0791	EA	18" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	615.03	250.15
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-40.66*	
		For 6" Overall Height Instead Of 4-5/8", Add	*30.75*	
26 05 36 00-0792	EA	24" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	724.47	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-48.51*	
		For 6" Overall Height Instead Of 4-5/8", Add	*36.22*	
26 05 36 00-0793	EA	30" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	799.14	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-52.98*	
		For 6" Overall Height Instead Of 4-5/8", Add	*39.96*	
26 05 36 00-0794	EA	36" Horizontal 90 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	931.17	369.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-62.33*	
		For 6" Overall Height Instead Of 4-5/8", Add	*46.56*	

26 05 36 00-0795 90 Degree, 24" Radius Horizontal Elbows *(26 05 36 00-0786)*

26 05 36 00-0796	EA	6" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	537.76	168.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-39.73*	
		For 6" Overall Height Instead Of 4-5/8", Add	*26.89*	
26 05 36 00-0797	EA	9" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	590.76	193.76
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-42.93*	
		For 6" Overall Height Instead Of 4-5/8", Add	*29.54*	
26 05 36 00-0798	EA	12" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	639.77	215.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-46.02*	
		For 6" Overall Height Instead Of 4-5/8", Add	*31.99*	
26 05 36 00-0799	EA	18" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	750.42	267.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-52.75*	
		For 6" Overall Height Instead Of 4-5/8", Add	*37.52*	
26 05 36 00-0800	EA	24" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	851.14	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-59.25*	
		For 6" Overall Height Instead Of 4-5/8", Add	*42.56*	
26 05 36 00-0801	EA	30" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	952.24	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-65.86*	
		For 6" Overall Height Instead Of 4-5/8", Add	*47.61*	
26 05 36 00-0802	EA	36" Horizontal 90 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,091.03	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-75.10*	
		For 6" Overall Height Instead Of 4-5/8", Add	*54.55*	

26 05 36 00-0803 90 Degree, 36" Radius Horizontal Elbows *(26 05 36 00-0786)*

26 05 36 00-0804	EA	6" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	576.10	176.14
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-42.93*	
		For 6" Overall Height Instead Of 4-5/8", Add	*28.81*	
26 05 36 00-0805	EA	9" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	629.60	203.94
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-45.97*	
		For 6" Overall Height Instead Of 4-5/8", Add	*31.48*	
26 05 36 00-0806	EA	12" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	703.26	228.18
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-51.31*	
		For 6" Overall Height Instead Of 4-5/8", Add	*35.16*	
26 05 36 00-0807	EA	18" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	841.87	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-60.25*	
		For 6" Overall Height Instead Of 4-5/8", Add	*42.09*	
26 05 36 00-0808	EA	24" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	972.78	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-69.18*	
		For 6" Overall Height Instead Of 4-5/8", Add	*48.64*	
26 05 36 00-0809	EA	30" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,097.65	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-77.45*	
		For 6" Overall Height Instead Of 4-5/8", Add	*54.88*	
26 05 36 00-0810	EA	36" Horizontal 90 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,276.69	455.71
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-89.70*	
		For 6" Overall Height Instead Of 4-5/8", Add	*63.83*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0811		**45 Degree, 12" Radius Horizontal Elbows** *(26 05 36 00-0786)*		
26 05 36 00-0812	EA	6" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	291.12	117.48
		For 60 Degree Bend, Deduct	*-51.05*	
		For 30 Degree Bend, Deduct	*-91.61*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-19.33*	
		For 6" Overall Height Instead Of 4-5/8", Add	*14.56*	
26 05 36 00-0813	EA	9" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	333.81	140.91
		For 60 Degree Bend, Deduct	*-56.16*	
		For 30 Degree Bend, Deduct	*-101.43*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-21.64*	
		For 6" Overall Height Instead Of 4-5/8", Add	*16.69*	
26 05 36 00-0814	EA	12" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	372.06	161.60
		For 60 Degree Bend, Deduct	*-60.83*	
		For 30 Degree Bend, Deduct	*-110.37*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-23.74*	
		For 6" Overall Height Instead Of 4-5/8", Add	*18.60*	
26 05 36 00-0815	EA	18" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	461.42	204.26
		For 60 Degree Bend, Deduct	*-73.99*	
		For 30 Degree Bend, Deduct	*-134.66*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-29.12*	
		For 6" Overall Height Instead Of 4-5/8", Add	*23.07*	
26 05 36 00-0816	EA	24" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	567.34	250.15
		For 60 Degree Bend, Deduct	*-91.33*	
		For 30 Degree Bend, Deduct	*-166.12*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-35.89*	
		For 6" Overall Height Instead Of 4-5/8", Add	*28.37*	
26 05 36 00-0817	EA	30" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	651.09	287.16
		For 60 Degree Bend, Deduct	*-104.77*	
		For 30 Degree Bend, Deduct	*-190.57*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-41.18*	
		For 6" Overall Height Instead Of 4-5/8", Add	*32.55*	
26 05 36 00-0818	EA	36" Horizontal 45 Degree Elbow, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	741.65	337.10
		For 60 Degree Bend, Deduct	*-115.51*	
		For 30 Degree Bend, Deduct	*-211.25*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-46.07*	
		For 6" Overall Height Instead Of 4-5/8", Add	*37.08*	
26 05 36 00-0819		**45 Degree, 24" Radius Horizontal Elbows** *(26 05 36 00-0786)*		
26 05 36 00-0820	EA	6" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	330.30	121.20
		For 60 Degree Bend, Deduct	*-62.56*	
		For 30 Degree Bend, Deduct	*-111.00*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-22.94*	
		For 6" Overall Height Instead Of 4-5/8", Add	*16.52*	
26 05 36 00-0821	EA	9" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	386.59	146.08
		For 60 Degree Bend, Deduct	*-71.57*	
		For 30 Degree Bend, Deduct	*-127.40*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-26.48*	
		For 6" Overall Height Instead Of 4-5/8", Add	*19.33*	
26 05 36 00-0822	EA	12" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	427.89	168.71
		For 60 Degree Bend, Deduct	*-76.54*	
		For 30 Degree Bend, Deduct	*-136.94*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-28.73*	
		For 6" Overall Height Instead Of 4-5/8", Add	*21.39*	
26 05 36 00-0823	EA	18" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	516.87	215.41
		For 60 Degree Bend, Deduct	*-87.97*	
		For 30 Degree Bend, Deduct	*-158.59*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-33.73*	
		For 6" Overall Height Instead Of 4-5/8", Add	*25.84*	
26 05 36 00-0824	EA	24" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	629.35	267.60
		For 60 Degree Bend, Deduct	*-105.13*	
		For 30 Degree Bend, Deduct	*-190.07*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-40.64*	
		For 6" Overall Height Instead Of 4-5/8", Add	*31.47*	
26 05 36 00-0825	EA	30" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	737.41	310.43
		For 60 Degree Bend, Deduct	*-124.37*	
		For 30 Degree Bend, Deduct	*-224.53*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-47.88*	
		For 6" Overall Height Instead Of 4-5/8", Add	*36.87*	
26 05 36 00-0826	EA	36" Horizontal 45 Degree Elbow, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	846.98	369.57
		For 60 Degree Bend, Deduct	*-137.86*	
		For 30 Degree Bend, Deduct	*-250.29*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-53.91*	
		For 6" Overall Height Instead Of 4-5/8", Add	*42.35*	
26 05 36 00-0827		**45 Degree, 36" Radius Horizontal Elbows** *(26 05 36 00-0786)*		
26 05 36 00-0828	EA	6" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	380.79	125.08
		For 60 Degree Bend, Deduct	*-77.74*	
		For 30 Degree Bend, Deduct	*-136.51*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-27.66*	
		For 6" Overall Height Instead Of 4-5/8", Add	*19.04*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0829	EA	9" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	429.23	151.90
		For 60 Degree Bend, Deduct	*-83.43*	
		For 30 Degree Bend, Deduct	*-147.48*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-30.27*	
		For 6" Overall Height Instead Of 4-5/8", Add	*21.46*	
26 05 36 00-0830	EA	12" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	473.59	176.30
		For 60 Degree Bend, Deduct	*-88.71*	
		For 30 Degree Bend, Deduct	*-157.64*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-32.67*	
		For 6" Overall Height Instead Of 4-5/8", Add	*23.68*	
26 05 36 00-0831	EA	18" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	578.52	228.18
		For 60 Degree Bend, Deduct	*-103.42*	
		For 30 Degree Bend, Deduct	*-185.04*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-38.83*	
		For 6" Overall Height Instead Of 4-5/8", Add	*28.93*	
26 05 36 00-0832	EA	24" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	720.80	287.16
		For 60 Degree Bend, Deduct	*-127.77*	
		For 30 Degree Bend, Deduct	*-228.91*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-48.15*	
		For 6" Overall Height Instead Of 4-5/8", Add	*36.04*	
26 05 36 00-0833	EA	30" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	818.69	337.10
		For 60 Degree Bend, Deduct	*-140.94*	
		For 30 Degree Bend, Deduct	*-253.62*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-53.78*	
		For 6" Overall Height Instead Of 4-5/8", Add	*40.93*	
26 05 36 00-0834	EA	36" Horizontal 45 Degree Elbow, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	962.63	408.04
		For 60 Degree Bend, Deduct	*-161.24*	
		For 30 Degree Bend, Deduct	*-291.40*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-62.26*	
		For 6" Overall Height Instead Of 4-5/8", Add	*48.13*	

26 05 36 00-0835 90 Degree, 12" Radius Vertical Risers *(26 05 36 00-0786)*

26 05 36 00-0836	EA	6" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	449.49	161.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-31.48*	
		For 6" Overall Height Instead Of 4-5/8", Add	*22.47*	
26 05 36 00-0837	EA	9" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	497.68	184.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-34.38*	
		For 6" Overall Height Instead Of 4-5/8", Add	*24.88*	
26 05 36 00-0838	EA	12" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	533.33	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-36.33*	
		For 6" Overall Height Instead Of 4-5/8", Add	*26.67*	
26 05 36 00-0839	EA	18" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	616.74	250.15
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-40.83*	
		For 6" Overall Height Instead Of 4-5/8", Add	*30.84*	
26 05 36 00-0840	EA	24" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	688.30	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-44.90*	
		For 6" Overall Height Instead Of 4-5/8", Add	*34.42*	
26 05 36 00-0841	EA	30" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	758.13	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-48.88*	
		For 6" Overall Height Instead Of 4-5/8", Add	*37.91*	
26 05 36 00-0842	EA	36" Vertical Riser 90 Degree, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	840.93	368.93
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-53.35*	
		For 6" Overall Height Instead Of 4-5/8", Add	*42.05*	

26 05 36 00-0843 90 Degree, 24" Radius Vertical Risers *(26 05 36 00-0786)*

26 05 36 00-0844	EA	6" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	475.85	168.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-33.54*	
		For 6" Overall Height Instead Of 4-5/8", Add	*23.79*	
26 05 36 00-0845	EA	9" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	526.29	193.92
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-36.47*	
		For 6" Overall Height Instead Of 4-5/8", Add	*26.31*	
26 05 36 00-0846	EA	12" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	567.12	215.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-38.76*	
		For 6" Overall Height Instead Of 4-5/8", Add	*28.36*	
26 05 36 00-0847	EA	18" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	665.38	267.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-44.24*	
		For 6" Overall Height Instead Of 4-5/8", Add	*33.27*	
26 05 36 00-0848	EA	24" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	749.85	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-49.12*	
		For 6" Overall Height Instead Of 4-5/8", Add	*37.49*	
26 05 36 00-0849	EA	30" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	832.88	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-53.93*	
		For 6" Overall Height Instead Of 4-5/8", Add	*41.64*	
26 05 36 00-0850	EA	36" Vertical Riser 90 Degree, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	942.19	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-60.21*	
		For 6" Overall Height Instead Of 4-5/8", Add	*47.11*	

26 05 36 00-0851 90 Degree, 36" Radius Vertical Risers *(26 05 36 00-0786)*

26 05 36 00-0852	EA	6" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	594.96	176.14
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-44.82*	
		For 6" Overall Height Instead Of 4-5/8", Add	*29.75*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0853	EA	9" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	647.97	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-47.79*	
		For 6" Overall Height Instead Of 4-5/8", Add	*32.40*	
26 05 36 00-0854	EA	12" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	707.98	228.18
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-51.78*	
		For 6" Overall Height Instead Of 4-5/8", Add	*35.40*	
26 05 36 00-0855	EA	18" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	819.33	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-58.00*	
		For 6" Overall Height Instead Of 4-5/8", Add	*40.97*	
26 05 36 00-0856	EA	24" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	915.65	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-63.47*	
		For 6" Overall Height Instead Of 4-5/8", Add	*45.78*	
26 05 36 00-0857	EA	30" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,026.37	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-70.32*	
		For 6" Overall Height Instead Of 4-5/8", Add	*51.32*	
26 05 36 00-0858	EA	36" Vertical Riser 90 Degree, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,155.75	455.71
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-77.61*	
		For 6" Overall Height Instead Of 4-5/8", Add	*57.79*	
26 05 36 00-0859		**12" Radius Horizontal Tees** *(26 05 36 00-0786)*		
26 05 36 00-0860	EA	6" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	725.09	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-46.65*	
		For 6" Overall Height Instead Of 4-5/8", Add	*36.25*	
26 05 36 00-0861	EA	9" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	783.32	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-50.24*	
		For 6" Overall Height Instead Of 4-5/8", Add	*39.17*	
26 05 36 00-0862	EA	12" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	812.04	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-51.84*	
		For 6" Overall Height Instead Of 4-5/8", Add	*40.60*	
26 05 36 00-0863	EA	18" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	915.52	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-59.23*	
		For 6" Overall Height Instead Of 4-5/8", Add	*45.78*	
26 05 36 00-0864	EA	24" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,013.96	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-65.52*	
		For 6" Overall Height Instead Of 4-5/8", Add	*50.70*	
26 05 36 00-0865	EA	30" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,104.90	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-72.45*	
		For 6" Overall Height Instead Of 4-5/8", Add	*55.25*	
26 05 36 00-0866	EA	36" Horizontal Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,273.61	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-84.29*	
		For 6" Overall Height Instead Of 4-5/8", Add	*63.68*	
26 05 36 00-0867		**24" Radius Horizontal Tees** *(26 05 36 00-0786)*		
26 05 36 00-0868	EA	6" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	916.18	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-63.52*	
		For 6" Overall Height Instead Of 4-5/8", Add	*45.81*	
26 05 36 00-0869	EA	9" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	990.59	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-68.27*	
		For 6" Overall Height Instead Of 4-5/8", Add	*49.53*	
26 05 36 00-0870	EA	12" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,031.35	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-70.82*	
		For 6" Overall Height Instead Of 4-5/8", Add	*51.57*	
26 05 36 00-0871	EA	18" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,136.61	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-77.78*	
		For 6" Overall Height Instead Of 4-5/8", Add	*56.83*	
26 05 36 00-0872	EA	24" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,264.49	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-86.05*	
		For 6" Overall Height Instead Of 4-5/8", Add	*63.22*	
26 05 36 00-0873	EA	30" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,362.19	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-93.15*	
		For 6" Overall Height Instead Of 4-5/8", Add	*68.11*	
26 05 36 00-0874	EA	36" Horizontal Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,761.57	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-126.40*	
		For 6" Overall Height Instead Of 4-5/8", Add	*88.08*	
26 05 36 00-0875		**36" Radius Horizontal Tees** *(26 05 36 00-0786)*		
26 05 36 00-0876	EA	6" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,116.64	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-80.87*	
		For 6" Overall Height Instead Of 4-5/8", Add	*55.83*	
26 05 36 00-0877	EA	9" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,194.54	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-85.45*	
		For 6" Overall Height Instead Of 4-5/8", Add	*59.73*	
26 05 36 00-0878	EA	12" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,279.69	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-92.09*	
		For 6" Overall Height Instead Of 4-5/8", Add	*63.98*	
26 05 36 00-0879	EA	18" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,400.76	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-99.68*	
		For 6" Overall Height Instead Of 4-5/8", Add	*70.04*	
26 05 36 00-0880	EA	24" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,576.46	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-111.53*	
		For 6" Overall Height Instead Of 4-5/8", Add	*78.82*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0881	EA	30" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,822.89	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-132.54*	
		For 6" Overall Height Instead Of 4-5/8", Add	*91.14*	
26 05 36 00-0882	EA	36" Horizontal Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,094.22	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-150.70*	
		For 6" Overall Height Instead Of 4-5/8", Add	*104.71*	

26 05 36 00-0883 12" Radius Vertical Tees *(26 05 36 00-0786)*

26 05 36 00-0884	EA	6" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	945.38	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-70.61*	
		For 6" Overall Height Instead Of 4-5/8", Add	*47.27*	
26 05 36 00-0885	EA	9" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	977.88	298.47
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-72.91*	
		For 6" Overall Height Instead Of 4-5/8", Add	*48.89*	
26 05 36 00-0886	EA	12" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,001.03	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-74.24*	
		For 6" Overall Height Instead Of 4-5/8", Add	*50.05*	
26 05 36 00-0887	EA	18" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,055.85	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-77.49*	
		For 6" Overall Height Instead Of 4-5/8", Add	*52.79*	
26 05 36 00-0888	EA	24" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,122.05	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-82.85*	
		For 6" Overall Height Instead Of 4-5/8", Add	*56.10*	
26 05 36 00-0889	EA	30" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,191.46	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-86.83*	
		For 6" Overall Height Instead Of 4-5/8", Add	*59.57*	
26 05 36 00-0890	EA	36" Vertical Tee, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,279.69	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-92.09*	
		For 6" Overall Height Instead Of 4-5/8", Add	*63.98*	

26 05 36 00-0891 24" Radius Vertical Tees *(26 05 36 00-0786)*

26 05 36 00-0892	EA	6" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,307.64	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-104.90*	
		For 6" Overall Height Instead Of 4-5/8", Add	*65.38*	
26 05 36 00-0893	EA	9" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,339.24	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-106.99*	
		For 6" Overall Height Instead Of 4-5/8", Add	*66.96*	
26 05 36 00-0894	EA	12" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,372.68	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-109.17*	
		For 6" Overall Height Instead Of 4-5/8", Add	*68.63*	
26 05 36 00-0895	EA	18" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,450.50	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-114.26*	
		For 6" Overall Height Instead Of 4-5/8", Add	*72.53*	
26 05 36 00-0896	EA	24" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,501.48	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-117.83*	
		For 6" Overall Height Instead Of 4-5/8", Add	*75.07*	
26 05 36 00-0897	EA	30" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,593.11	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-123.43*	
		For 6" Overall Height Instead Of 4-5/8", Add	*79.66*	
26 05 36 00-0898	EA	36" Vertical Tee, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,761.87	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-135.79*	
		For 6" Overall Height Instead Of 4-5/8", Add	*88.09*	

26 05 36 00-0899 36" Radius Vertical Tee *(26 05 36 00-0786)*

26 05 36 00-0900	EA	6" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,065.43	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-178.45*	
		For 6" Overall Height Instead Of 4-5/8", Add	*103.27*	
26 05 36 00-0901	EA	9" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,110.27	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-181.67*	
		For 6" Overall Height Instead Of 4-5/8", Add	*105.51*	
26 05 36 00-0902	EA	12" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,158.44	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-185.05*	
		For 6" Overall Height Instead Of 4-5/8", Add	*107.92*	
26 05 36 00-0903	EA	18" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,242.28	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-190.22*	
		For 6" Overall Height Instead Of 4-5/8", Add	*112.11*	
26 05 36 00-0904	EA	24" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,299.25	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-194.05*	
		For 6" Overall Height Instead Of 4-5/8", Add	*114.96*	
26 05 36 00-0905	EA	30" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,448.22	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-204.42*	
		For 6" Overall Height Instead Of 4-5/8", Add	*122.41*	
26 05 36 00-0906	EA	36" Vertical Tee, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,582.12	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-212.09*	
		For 6" Overall Height Instead Of 4-5/8", Add	*129.11*	

26 05 36 00-0907 12" Radius Horizontal Crosses *(26 05 36 00-0786)*

26 05 36 00-0908	EA	6" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	935.96	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-61.28*	
		For 6" Overall Height Instead Of 4-5/8", Add	*46.80*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0909	EA	9" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,000.36	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-66.03*	
		For 6" Overall Height Instead Of 4-5/8", Add	*50.02*	
26 05 36 00-0910	EA	12" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,041.22	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-68.24*	
		For 6" Overall Height Instead Of 4-5/8", Add	*52.06*	
26 05 36 00-0911	EA	18" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,152.59	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-77.22*	
		For 6" Overall Height Instead Of 4-5/8", Add	*57.63*	
26 05 36 00-0912	EA	24" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,266.80	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-83.61*	
		For 6" Overall Height Instead Of 4-5/8", Add	*63.34*	
26 05 36 00-0913	EA	30" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,399.31	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-93.81*	
		For 6" Overall Height Instead Of 4-5/8", Add	*69.97*	
26 05 36 00-0914	EA	36" Horizontal Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,591.24	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-109.37*	
		For 6" Overall Height Instead Of 4-5/8", Add	*79.56*	
26 05 36 00-0915		**24" Radius Horizontal Crosses** *(26 05 36 00-0786)*		
26 05 36 00-0916	EA	6" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,272.87	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-91.41*	
		For 6" Overall Height Instead Of 4-5/8", Add	*63.64*	
26 05 36 00-0917	EA	9" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,333.15	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-95.27*	
		For 6" Overall Height Instead Of 4-5/8", Add	*66.66*	
26 05 36 00-0918	EA	12" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,397.35	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-99.34*	
		For 6" Overall Height Instead Of 4-5/8", Add	*69.87*	
26 05 36 00-0919	EA	18" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,481.42	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-105.07*	
		For 6" Overall Height Instead Of 4-5/8", Add	*74.07*	
26 05 36 00-0920	EA	24" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,669.59	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-117.21*	
		For 6" Overall Height Instead Of 4-5/8", Add	*83.48*	
26 05 36 00-0921	EA	30" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,826.14	646.39
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-128.75*	
		For 6" Overall Height Instead Of 4-5/8", Add	*91.31*	
26 05 36 00-0922	EA	36" Horizontal Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	2,018.59	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-143.14*	
		For 6" Overall Height Instead Of 4-5/8", Add	*100.93*	
26 05 36 00-0923		**36" Radius Horizontal Crosses** *(26 05 36 00-0786)*		
26 05 36 00-0924	EA	6" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,462.08	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-105.81*	
		For 6" Overall Height Instead Of 4-5/8", Add	*73.10*	
26 05 36 00-0925	EA	9" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,567.83	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-113.71*	
		For 6" Overall Height Instead Of 4-5/8", Add	*78.39*	
26 05 36 00-0926	EA	12" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,671.18	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-121.00*	
		For 6" Overall Height Instead Of 4-5/8", Add	*83.56*	
26 05 36 00-0927	EA	18" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,764.98	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-126.75*	
		For 6" Overall Height Instead Of 4-5/8", Add	*88.25*	
26 05 36 00-0928	EA	24" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,128.29	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-154.11*	
		For 6" Overall Height Instead Of 4-5/8", Add	*106.41*	
26 05 36 00-0929	EA	30" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,346.80	774.38
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-170.14*	
		For 6" Overall Height Instead Of 4-5/8", Add	*117.34*	
26 05 36 00-0930	EA	36" Horizontal Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,613.02	862.61
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-189.42*	
		For 6" Overall Height Instead Of 4-5/8", Add	*130.65*	
26 05 36 00-0931		**12" Radius Vertical Cross** *(26 05 36 00-0786)*		
26 05 36 00-0932	EA	6" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	935.96	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-61.28*	
		For 6" Overall Height Instead Of 4-5/8", Add	*46.80*	
26 05 36 00-0933	EA	9" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,000.59	408.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-66.04*	
		For 6" Overall Height Instead Of 4-5/8", Add	*50.03*	
26 05 36 00-0934	EA	12" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,041.09	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-68.24*	
		For 6" Overall Height Instead Of 4-5/8", Add	*52.05*	
26 05 36 00-0935	EA	18" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,152.88	456.68
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-77.23*	
		For 6" Overall Height Instead Of 4-5/8", Add	*57.64*	
26 05 36 00-0936	EA	24" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,266.80	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-83.61*	
		For 6" Overall Height Instead Of 4-5/8", Add	*63.34*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0937	EA	30" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,399.73	553.64
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-93.83*	
		For 6" Overall Height Instead Of 4-5/8", Add	*69.99*	
26 05 36 00-0938	EA	36" Vertical Cross, 4" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,590.02	596.30
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-109.31*	
		For 6" Overall Height Instead Of 4-5/8", Add	*79.50*	
26 05 36 00-0939		**24" Radius Vertical Crosses** *(26 05 36 00-0786)*		
26 05 36 00-0940	EA	6" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,272.87	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-91.41*	
		For 6" Overall Height Instead Of 4-5/8", Add	*63.64*	
26 05 36 00-0941	EA	9" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,333.15	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-95.27*	
		For 6" Overall Height Instead Of 4-5/8", Add	*66.66*	
26 05 36 00-0942	EA	12" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,397.35	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-99.34*	
		For 6" Overall Height Instead Of 4-5/8", Add	*69.87*	
26 05 36 00-0943	EA	18" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,481.42	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-105.07*	
		For 6" Overall Height Instead Of 4-5/8", Add	*74.07*	
26 05 36 00-0944	EA	24" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,669.59	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-117.21*	
		For 6" Overall Height Instead Of 4-5/8", Add	*83.48*	
26 05 36 00-0945	EA	30" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,799.55	646.39
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-126.09*	
		For 6" Overall Height Instead Of 4-5/8", Add	*89.98*	
26 05 36 00-0946	EA	36" Vertical Cross, 4" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,988.61	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-140.14*	
		For 6" Overall Height Instead Of 4-5/8", Add	*99.43*	
26 05 36 00-0947		**36" Radius Vertical Crosses** *(26 05 36 00-0786)*		
26 05 36 00-0948	EA	6" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,756.42	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-135.24*	
		For 6" Overall Height Instead Of 4-5/8", Add	*87.82*	
26 05 36 00-0949	EA	9" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,849.35	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-141.87*	
		For 6" Overall Height Instead Of 4-5/8", Add	*92.47*	
26 05 36 00-0950	EA	12" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,969.59	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-150.84*	
		For 6" Overall Height Instead Of 4-5/8", Add	*98.48*	
26 05 36 00-0951	EA	18" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,111.44	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-161.39*	
		For 6" Overall Height Instead Of 4-5/8", Add	*105.57*	
26 05 36 00-0952	EA	24" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,557.54	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-197.03*	
		For 6" Overall Height Instead Of 4-5/8", Add	*127.88*	
26 05 36 00-0953	EA	30" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,822.04	774.38
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-217.67*	
		For 6" Overall Height Instead Of 4-5/8", Add	*141.10*	
26 05 36 00-0954	EA	36" Vertical Cross, 4" Rung Spacing, 36" Radius, Aluminum Cable Tray	3,141.91	862.61
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-242.31*	
		For 6" Overall Height Instead Of 4-5/8", Add	*157.10*	
26 05 36 00-0955		**6" Rung Tray Fittings** *(26 05 36 00-0744)*		
26 05 36 00-0956		**90 Degree, 12" Radius Horizontal Elbows** *(26 05 36 00-0955)*		
26 05 36 00-0957	EA	6" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	394.26	162.08
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-25.92*	
		For 6" Overall Height Instead Of 4-5/8", Add	*19.71*	
26 05 36 00-0958	EA	9" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	435.05	184.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-28.12*	
		For 6" Overall Height Instead Of 4-5/8", Add	*21.75*	
26 05 36 00-0959	EA	12" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	491.00	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-32.10*	
		For 6" Overall Height Instead Of 4-5/8", Add	*24.55*	
26 05 36 00-0960	EA	18" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	586.73	250.15
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-37.83*	
		For 6" Overall Height Instead Of 4-5/8", Add	*29.34*	
26 05 36 00-0961	EA	24" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	689.35	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-45.00*	
		For 6" Overall Height Instead Of 4-5/8", Add	*34.47*	
26 05 36 00-0962	EA	30" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	761.93	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-49.26*	
		For 6" Overall Height Instead Of 4-5/8", Add	*38.10*	
26 05 36 00-0963	EA	36" Horizontal 90 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	886.10	369.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-57.83*	
		For 6" Overall Height Instead Of 4-5/8", Add	*44.31*	
26 05 36 00-0964		**90 Degree, 24" Radius Horizontal Elbows** *(26 05 36 00-0955)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0965	EA	6" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	501.08	168.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-36.06*	
		For 6" Overall Height Instead Of 4-5/8", Add	*25.05*	
26 05 36 00-0966	EA	9" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	552.50	193.76
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-39.10*	
		For 6" Overall Height Instead Of 4-5/8", Add	*27.63*	
26 05 36 00-0967	EA	12" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	599.68	215.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-42.01*	
		For 6" Overall Height Instead Of 4-5/8", Add	*29.98*	
26 05 36 00-0968	EA	18" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	706.92	267.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-48.40*	
		For 6" Overall Height Instead Of 4-5/8", Add	*35.35*	
26 05 36 00-0969	EA	24" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	803.44	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-54.48*	
		For 6" Overall Height Instead Of 4-5/8", Add	*40.17*	
26 05 36 00-0970	EA	30" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	900.09	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-60.65*	
		For 6" Overall Height Instead Of 4-5/8", Add	*45.00*	
26 05 36 00-0971	EA	36" Horizontal 90 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,032.33	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-69.23*	
		For 6" Overall Height Instead Of 4-5/8", Add	*51.62*	
26 05 36 00-0972		**90 Degree, 36" Radius Horizontal Elbows** *(26 05 36 00-0955)*		
26 05 36 00-0973	EA	6" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	535.74	176.14
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-38.89*	
		For 6" Overall Height Instead Of 4-5/8", Add	*26.79*	
26 05 36 00-0974	EA	9" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	588.20	203.94
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-41.83*	
		For 6" Overall Height Instead Of 4-5/8", Add	*29.41*	
26 05 36 00-0975	EA	12" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	657.14	228.18
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-46.69*	
		For 6" Overall Height Instead Of 4-5/8", Add	*32.86*	
26 05 36 00-0976	EA	18" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	789.98	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-55.07*	
		For 6" Overall Height Instead Of 4-5/8", Add	*39.50*	
26 05 36 00-0977	EA	24" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	914.08	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-63.31*	
		For 6" Overall Height Instead Of 4-5/8", Add	*45.70*	
26 05 36 00-0978	EA	30" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,033.18	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-71.00*	
		For 6" Overall Height Instead Of 4-5/8", Add	*51.66*	
26 05 36 00-0979	EA	36" Horizontal 90 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,202.79	455.71
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-82.31*	
		For 6" Overall Height Instead Of 4-5/8", Add	*60.14*	
26 05 36 00-0980		**45 Degree, 12" Radius Horizontal Elbows** *(26 05 36 00-0955)*		
26 05 36 00-0981	EA	6" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	277.49	117.48
		For 60 Degree Bend, Deduct	*-46.55*	
		For 30 Degree Bend, Deduct	*-84.11*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-17.96*	
		For 6" Overall Height Instead Of 4-5/8", Add	*13.87*	
26 05 36 00-0982	EA	9" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	319.66	140.91
		For 60 Degree Bend, Deduct	*-51.50*	
		For 30 Degree Bend, Deduct	*-93.65*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-20.23*	
		For 6" Overall Height Instead Of 4-5/8", Add	*15.98*	
26 05 36 00-0983	EA	12" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	357.38	161.60
		For 60 Degree Bend, Deduct	*-55.99*	
		For 30 Degree Bend, Deduct	*-102.29*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-22.27*	
		For 6" Overall Height Instead Of 4-5/8", Add	*17.87*	
26 05 36 00-0984	EA	18" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	444.12	204.26
		For 60 Degree Bend, Deduct	*-68.28*	
		For 30 Degree Bend, Deduct	*-125.14*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-27.39*	
		For 6" Overall Height Instead Of 4-5/8", Add	*22.21*	
26 05 36 00-0985	EA	24" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	545.85	250.15
		For 60 Degree Bend, Deduct	*-84.24*	
		For 30 Degree Bend, Deduct	*-154.30*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-33.74*	
		For 6" Overall Height Instead Of 4-5/8", Add	*27.29*	
26 05 36 00-0986	EA	30" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	626.46	287.16
		For 60 Degree Bend, Deduct	*-96.64*	
		For 30 Degree Bend, Deduct	*-177.02*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-38.71*	
		For 6" Overall Height Instead Of 4-5/8", Add	*31.32*	
26 05 36 00-0987	EA	36" Horizontal 45 Degree Elbow, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	715.97	337.10
		For 60 Degree Bend, Deduct	*-107.04*	
		For 30 Degree Bend, Deduct	*-197.13*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-43.50*	
		For 6" Overall Height Instead Of 4-5/8", Add	*35.80*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-0988		**45 Degree, 24" Radius Horizontal Elbows** *(26 05 36 00-0955)*		
26 05 36 00-0989	EA	6" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	311.95	121.20
		For 60 Degree Bend, Deduct	*-56.51*	
		For 30 Degree Bend, Deduct	*-100.91*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-21.10*	
		For 6" Overall Height Instead Of 4-5/8", Add	*15.60*	
26 05 36 00-0990	EA	9" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	366.15	146.08
		For 60 Degree Bend, Deduct	*-64.82*	
		For 30 Degree Bend, Deduct	*-116.15*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-24.44*	
		For 6" Overall Height Instead Of 4-5/8", Add	*18.31*	
26 05 36 00-0991	EA	12" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	406.93	168.71
		For 60 Degree Bend, Deduct	*-69.62*	
		For 30 Degree Bend, Deduct	*-125.41*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-26.64*	
		For 6" Overall Height Instead Of 4-5/8", Add	*20.35*	
26 05 36 00-0992	EA	18" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	494.33	215.41
		For 60 Degree Bend, Deduct	*-80.53*	
		For 30 Degree Bend, Deduct	*-146.19*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-31.48*	
		For 6" Overall Height Instead Of 4-5/8", Add	*24.72*	
26 05 36 00-0993	EA	24" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	603.14	267.60
		For 60 Degree Bend, Deduct	*-96.48*	
		For 30 Degree Bend, Deduct	*-175.66*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-38.02*	
		For 6" Overall Height Instead Of 4-5/8", Add	*30.16*	
26 05 36 00-0994	EA	30" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	705.96	310.43
		For 60 Degree Bend, Deduct	*-113.99*	
		For 30 Degree Bend, Deduct	*-207.23*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-44.73*	
		For 6" Overall Height Instead Of 4-5/8", Add	*35.30*	
26 05 36 00-0995	EA	36" Horizontal 45 Degree Elbow, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	813.96	369.57
		For 60 Degree Bend, Deduct	*-126.96*	
		For 30 Degree Bend, Deduct	*-232.13*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-50.60*	
		For 6" Overall Height Instead Of 4-5/8", Add	*40.70*	
26 05 36 00-0996		**45 Degree, 36" Radius Horizontal Elbows** *(26 05 36 00-0955)*		
26 05 36 00-0997	EA	6" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	356.16	125.08
		For 60 Degree Bend, Deduct	*-69.61*	
		For 30 Degree Bend, Deduct	*-122.96*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-25.20*	
		For 6" Overall Height Instead Of 4-5/8", Add	*17.81*	
26 05 36 00-0998	EA	9" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	404.07	151.90
		For 60 Degree Bend, Deduct	*-75.12*	
		For 30 Degree Bend, Deduct	*-133.64*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-27.75*	
		For 6" Overall Height Instead Of 4-5/8", Add	*20.20*	
26 05 36 00-0999	EA	12" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	447.91	176.30
		For 60 Degree Bend, Deduct	*-80.23*	
		For 30 Degree Bend, Deduct	*-143.51*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-30.10*	
		For 6" Overall Height Instead Of 4-5/8", Add	*22.40*	
26 05 36 00-1000	EA	18" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	550.22	228.18
		For 60 Degree Bend, Deduct	*-94.08*	
		For 30 Degree Bend, Deduct	*-169.48*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-36.00*	
		For 6" Overall Height Instead Of 4-5/8", Add	*27.51*	
26 05 36 00-1001	EA	24" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	686.21	287.16
		For 60 Degree Bend, Deduct	*-116.36*	
		For 30 Degree Bend, Deduct	*-209.88*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-44.69*	
		For 6" Overall Height Instead Of 4-5/8", Add	*34.31*	
26 05 36 00-1002	EA	30" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	782.01	337.10
		For 60 Degree Bend, Deduct	*-128.83*	
		For 30 Degree Bend, Deduct	*-233.45*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-50.11*	
		For 6" Overall Height Instead Of 4-5/8", Add	*39.10*	
26 05 36 00-1003	EA	36" Horizontal 45 Degree Elbow, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	922.27	408.04
		For 60 Degree Bend, Deduct	*-147.92*	
		For 30 Degree Bend, Deduct	*-269.20*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-58.22*	
		For 6" Overall Height Instead Of 4-5/8", Add	*46.11*	
26 05 36 00-1004		**90 Degree, 12" Radius Vertical Risers** *(26 05 36 00-0955)*		
26 05 36 00-1005	EA	6" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	435.08	161.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-30.04*	
		For 6" Overall Height Instead Of 4-5/8", Add	*21.75*	
26 05 36 00-1006	EA	9" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	482.48	184.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-32.86*	
		For 6" Overall Height Instead Of 4-5/8", Add	*24.12*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1007	EA	12" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	517.86	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-34.78*	
		For 6" Overall Height Instead Of 4-5/8", Add	*25.89*	
26 05 36 00-1008	EA	18" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	600.75	250.15
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-39.23*	
		For 6" Overall Height Instead Of 4-5/8", Add	*30.04*	
26 05 36 00-1009	EA	24" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	671.53	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-43.22*	
		For 6" Overall Height Instead Of 4-5/8", Add	*33.58*	
26 05 36 00-1010	EA	30" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	740.57	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-47.12*	
		For 6" Overall Height Instead Of 4-5/8", Add	*37.03*	
26 05 36 00-1011	EA	36" Vertical Riser 90 Degree, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	822.85	368.93
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-51.54*	
		For 6" Overall Height Instead Of 4-5/8", Add	*41.14*	
26 05 36 00-1012		**90 Degree, 24" Radius Vertical Risers** *(26 05 36 00-0955)*		
26 05 36 00-1013	EA	6" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	460.26	168.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-31.98*	
		For 6" Overall Height Instead Of 4-5/8", Add	*23.01*	
26 05 36 00-1014	EA	9" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	510.05	193.92
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-34.85*	
		For 6" Overall Height Instead Of 4-5/8", Add	*25.50*	
26 05 36 00-1015	EA	12" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	550.48	215.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-37.09*	
		For 6" Overall Height Instead Of 4-5/8", Add	*27.52*	
26 05 36 00-1016	EA	18" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	647.82	267.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-42.49*	
		For 6" Overall Height Instead Of 4-5/8", Add	*32.39*	
26 05 36 00-1017	EA	24" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	731.25	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-47.26*	
		For 6" Overall Height Instead Of 4-5/8", Add	*36.56*	
26 05 36 00-1018	EA	30" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	813.22	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-51.96*	
		For 6" Overall Height Instead Of 4-5/8", Add	*40.66*	
26 05 36 00-1019	EA	36" Vertical Riser 90 Degree, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	921.22	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-58.12*	
		For 6" Overall Height Instead Of 4-5/8", Add	*46.06*	
26 05 36 00-1020		**90 Degree, 36" Radius Vertical Risers** *(26 05 36 00-0955)*		
26 05 36 00-1021	EA	6" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	570.85	176.14
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-42.41*	
		For 6" Overall Height Instead Of 4-5/8", Add	*28.54*	
26 05 36 00-1022	EA	9" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	623.34	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-45.33*	
		For 6" Overall Height Instead Of 4-5/8", Add	*31.17*	
26 05 36 00-1023	EA	12" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	681.77	228.18
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-49.16*	
		For 6" Overall Height Instead Of 4-5/8", Add	*34.09*	
26 05 36 00-1024	EA	18" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	792.08	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-55.28*	
		For 6" Overall Height Instead Of 4-5/8", Add	*39.60*	
26 05 36 00-1025	EA	24" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	887.35	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-60.64*	
		For 6" Overall Height Instead Of 4-5/8", Add	*44.37*	
26 05 36 00-1026	EA	30" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	995.97	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-67.28*	
		For 6" Overall Height Instead Of 4-5/8", Add	*49.80*	
26 05 36 00-1027	EA	36" Vertical Riser 90 Degree, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,124.04	455.71
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-74.43*	
		For 6" Overall Height Instead Of 4-5/8", Add	*56.20*	
26 05 36 00-1028		**12" Radius Horizontal Tees** *(26 05 36 00-0955)*		
26 05 36 00-1029	EA	6" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	709.10	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-45.05*	
		For 6" Overall Height Instead Of 4-5/8", Add	*35.46*	
26 05 36 00-1030	EA	9" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	766.28	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-48.53*	
		For 6" Overall Height Instead Of 4-5/8", Add	*38.31*	
26 05 36 00-1031	EA	12" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	794.75	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-50.12*	
		For 6" Overall Height Instead Of 4-5/8", Add	*39.74*	
26 05 36 00-1032	EA	18" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	894.82	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-57.16*	
		For 6" Overall Height Instead Of 4-5/8", Add	*44.74*	
26 05 36 00-1033	EA	24" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	991.17	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-63.24*	
		For 6" Overall Height Instead Of 4-5/8", Add	*49.56*	
26 05 36 00-1034	EA	30" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,078.43	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-69.80*	
		For 6" Overall Height Instead Of 4-5/8", Add	*53.92*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1035	EA	36" Horizontal Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,241.90	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-81.12*	
		For 6" Overall Height Instead Of 4-5/8", Add	*62.10*	
26 05 36 00-1036		**24" Radius Horizontal Tees** *(26 05 36 00-0955)*		
26 05 36 00-1037	EA	6" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	888.92	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-60.80*	
		For 6" Overall Height Instead Of 4-5/8", Add	*44.45*	
26 05 36 00-1038	EA	9" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	961.76	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-65.38*	
		For 6" Overall Height Instead Of 4-5/8", Add	*48.09*	
26 05 36 00-1039	EA	12" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,001.74	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-67.85*	
		For 6" Overall Height Instead Of 4-5/8", Add	*50.09*	
26 05 36 00-1040	EA	18" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,104.37	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-74.56*	
		For 6" Overall Height Instead Of 4-5/8", Add	*55.22*	
26 05 36 00-1041	EA	24" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,229.37	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-82.54*	
		For 6" Overall Height Instead Of 4-5/8", Add	*61.47*	
26 05 36 00-1042	EA	30" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,323.66	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-89.30*	
		For 6" Overall Height Instead Of 4-5/8", Add	*66.18*	
26 05 36 00-1043	EA	36" Horizontal Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,702.61	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-120.51*	
		For 6" Overall Height Instead Of 4-5/8", Add	*85.13*	
26 05 36 00-1044		**36" Radius Horizontal Tees** *(26 05 36 00-0955)*		
26 05 36 00-1045	EA	6" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,078.11	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-77.02*	
		For 6" Overall Height Instead Of 4-5/8", Add	*53.91*	
26 05 36 00-1046	EA	9" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,154.97	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-81.49*	
		For 6" Overall Height Instead Of 4-5/8", Add	*57.75*	
26 05 36 00-1047	EA	12" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,236.45	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-87.77*	
		For 6" Overall Height Instead Of 4-5/8", Add	*61.82*	
26 05 36 00-1048	EA	18" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,355.16	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-95.12*	
		For 6" Overall Height Instead Of 4-5/8", Add	*67.76*	
26 05 36 00-1049	EA	24" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,526.14	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-106.50*	
		For 6" Overall Height Instead Of 4-5/8", Add	*76.31*	
26 05 36 00-1050	EA	30" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,759.21	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-126.17*	
		For 6" Overall Height Instead Of 4-5/8", Add	*87.96*	
26 05 36 00-1051	EA	36" Horizontal Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,023.47	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-143.63*	
		For 6" Overall Height Instead Of 4-5/8", Add	*101.17*	
26 05 36 00-1052		**12" Radius Vertical Tees** *(26 05 36 00-0955)*		
26 05 36 00-1053	EA	6" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	909.48	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-67.02*	
		For 6" Overall Height Instead Of 4-5/8", Add	*45.47*	
26 05 36 00-1054	EA	9" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	940.93	298.47
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-69.22*	
		For 6" Overall Height Instead Of 4-5/8", Add	*47.05*	
26 05 36 00-1055	EA	12" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	963.82	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-70.52*	
		For 6" Overall Height Instead Of 4-5/8", Add	*48.19*	
26 05 36 00-1056	EA	18" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,017.86	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-73.69*	
		For 6" Overall Height Instead Of 4-5/8", Add	*50.89*	
26 05 36 00-1057	EA	24" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,080.91	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-78.73*	
		For 6" Overall Height Instead Of 4-5/8", Add	*54.05*	
26 05 36 00-1058	EA	30" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,149.54	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-82.63*	
		For 6" Overall Height Instead Of 4-5/8", Add	*57.48*	
26 05 36 00-1059	EA	36" Vertical Tee, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,236.45	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-87.77*	
		For 6" Overall Height Instead Of 4-5/8", Add	*61.82*	
26 05 36 00-1060		**24" Radius Vertical Tees** *(26 05 36 00-0955)*		
26 05 36 00-1061	EA	6" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,246.84	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-98.82*	
		For 6" Overall Height Instead Of 4-5/8", Add	*62.34*	
26 05 36 00-1062	EA	9" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,277.66	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-100.83*	
		For 6" Overall Height Instead Of 4-5/8", Add	*63.88*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1063	EA	12" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,310.31	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-102.94*	
		For 6" Overall Height Instead Of 4-5/8", Add	*65.52*	
26 05 36 00-1064	EA	18" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,386.29	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-107.84*	
		For 6" Overall Height Instead Of 4-5/8", Add	*69.31*	
26 05 36 00-1065	EA	24" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,435.70	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-111.25*	
		For 6" Overall Height Instead Of 4-5/8", Add	*71.79*	
26 05 36 00-1066	EA	30" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,525.76	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-116.70*	
		For 6" Overall Height Instead Of 4-5/8", Add	*76.29*	
26 05 36 00-1067	EA	36" Vertical Tee, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,688.49	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-128.45*	
		For 6" Overall Height Instead Of 4-5/8", Add	*84.42*	

26 05 36 00-1068 36" Radius Vertical Tees *(26 05 36 00-0955)*

26 05 36 00-1069	EA	6" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,949.78	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-166.88*	
		For 6" Overall Height Instead Of 4-5/8", Add	*97.49*	
26 05 36 00-1070	EA	9" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,993.11	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-169.95*	
		For 6" Overall Height Instead Of 4-5/8", Add	*99.66*	
26 05 36 00-1071	EA	12" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,039.78	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-173.19*	
		For 6" Overall Height Instead Of 4-5/8", Add	*101.99*	
26 05 36 00-1072	EA	18" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,122.11	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-178.20*	
		For 6" Overall Height Instead Of 4-5/8", Add	*106.11*	
26 05 36 00-1073	EA	24" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,177.58	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-181.88*	
		For 6" Overall Height Instead Of 4-5/8", Add	*108.88*	
26 05 36 00-1074	EA	30" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,322.05	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-191.81*	
		For 6" Overall Height Instead Of 4-5/8", Add	*116.10*	
26 05 36 00-1075	EA	36" Vertical Tee, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,454.45	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-199.33*	
		For 6" Overall Height Instead Of 4-5/8", Add	*122.72*	

26 05 36 00-1076 12" Radius Horizontal Crosses *(26 05 36 00-0955)*

26 05 36 00-1077	EA	6" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	913.69	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-59.05*	
		For 6" Overall Height Instead Of 4-5/8", Add	*45.68*	
26 05 36 00-1078	EA	9" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	975.73	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-63.57*	
		For 6" Overall Height Instead Of 4-5/8", Add	*48.79*	
26 05 36 00-1079	EA	12" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,016.32	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-65.75*	
		For 6" Overall Height Instead Of 4-5/8", Add	*50.82*	
26 05 36 00-1080	EA	18" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,122.46	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-74.21*	
		For 6" Overall Height Instead Of 4-5/8", Add	*56.12*	
26 05 36 00-1081	EA	24" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,235.61	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-80.49*	
		For 6" Overall Height Instead Of 4-5/8", Add	*61.78*	
26 05 36 00-1082	EA	30" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,362.62	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-90.14*	
		For 6" Overall Height Instead Of 4-5/8", Add	*68.13*	
26 05 36 00-1083	EA	36" Horizontal Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,545.38	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-104.79*	
		For 6" Overall Height Instead Of 4-5/8", Add	*77.27*	

26 05 36 00-1084 24" Radius Horizontal Crosses *(26 05 36 00-0955)*

26 05 36 00-1085	EA	6" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,230.16	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-87.14*	
		For 6" Overall Height Instead Of 4-5/8", Add	*61.51*	
26 05 36 00-1086	EA	9" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,289.12	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-90.87*	
		For 6" Overall Height Instead Of 4-5/8", Add	*64.46*	
26 05 36 00-1087	EA	12" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,352.02	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-94.80*	
		For 6" Overall Height Instead Of 4-5/8", Add	*67.60*	
26 05 36 00-1088	EA	18" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,433.73	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-100.30*	
		For 6" Overall Height Instead Of 4-5/8", Add	*71.69*	
26 05 36 00-1089	EA	24" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,617.70	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-112.02*	
		For 6" Overall Height Instead Of 4-5/8", Add	*80.89*	
26 05 36 00-1090	EA	30" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,744.00	646.39
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-120.53*	
		For 6" Overall Height Instead Of 4-5/8", Add	*87.20*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1091	EA	36" Horizontal Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,925.98	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-133.88*	
		For 6" Overall Height Instead Of 4-5/8", Add	*96.30*	
26 05 36 00-1092		**36" Radius Horizontal Crosses** *(26 05 36 00-0955)*		
26 05 36 00-1093	EA	6" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,411.76	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-100.78*	
		For 6" Overall Height Instead Of 4-5/8", Add	*70.59*	
26 05 36 00-1094	EA	9" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,490.33	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-105.96*	
		For 6" Overall Height Instead Of 4-5/8", Add	*74.52*	
26 05 36 00-1095	EA	12" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,589.04	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-112.79*	
		For 6" Overall Height Instead Of 4-5/8", Add	*79.45*	
26 05 36 00-1096	EA	18" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,705.75	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-120.82*	
		For 6" Overall Height Instead Of 4-5/8", Add	*85.29*	
26 05 36 00-1097	EA	24" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,054.91	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-146.77*	
		For 6" Overall Height Instead Of 4-5/8", Add	*102.75*	
26 05 36 00-1098	EA	30" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,265.56	774.38
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-162.02*	
		For 6" Overall Height Instead Of 4-5/8", Add	*113.28*	
26 05 36 00-1099	EA	36" Horizontal Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,522.61	862.61
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-180.38*	
		For 6" Overall Height Instead Of 4-5/8", Add	*126.13*	
26 05 36 00-1100		**12" Radius Vertical Crosses** *(26 05 36 00-0955)*		
26 05 36 00-1101	EA	6" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	913.69	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-59.05*	
		For 6" Overall Height Instead Of 4-5/8", Add	*45.68*	
26 05 36 00-1102	EA	9" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	975.96	408.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-63.58*	
		For 6" Overall Height Instead Of 4-5/8", Add	*48.80*	
26 05 36 00-1103	EA	12" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,016.19	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-65.75*	
		For 6" Overall Height Instead Of 4-5/8", Add	*50.81*	
26 05 36 00-1104	EA	18" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,122.75	456.68
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-74.22*	
		For 6" Overall Height Instead Of 4-5/8", Add	*56.14*	
26 05 36 00-1105	EA	24" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,235.61	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-80.49*	
		For 6" Overall Height Instead Of 4-5/8", Add	*61.78*	
26 05 36 00-1106	EA	30" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,363.04	553.64
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-90.16*	
		For 6" Overall Height Instead Of 4-5/8", Add	*68.15*	
26 05 36 00-1107	EA	36" Vertical Cross, 6" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,544.16	596.30
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-104.72*	
		For 6" Overall Height Instead Of 4-5/8", Add	*77.21*	
26 05 36 00-1108		**24" Radius Vertical Crosses** *(26 05 36 00-0955)*		
26 05 36 00-1109	EA	6" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,230.16	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-87.14*	
		For 6" Overall Height Instead Of 4-5/8", Add	*61.51*	
26 05 36 00-1110	EA	9" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,289.12	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-90.87*	
		For 6" Overall Height Instead Of 4-5/8", Add	*64.46*	
26 05 36 00-1111	EA	12" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,352.02	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-94.80*	
		For 6" Overall Height Instead Of 4-5/8", Add	*67.60*	
26 05 36 00-1112	EA	18" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,433.73	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-100.30*	
		For 6" Overall Height Instead Of 4-5/8", Add	*71.69*	
26 05 36 00-1113	EA	24" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,617.70	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-112.02*	
		For 6" Overall Height Instead Of 4-5/8", Add	*80.89*	
26 05 36 00-1114	EA	30" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,744.00	646.39
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-120.53*	
		For 6" Overall Height Instead Of 4-5/8", Add	*87.20*	
26 05 36 00-1115	EA	36" Vertical Cross, 6" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,925.98	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-133.88*	
		For 6" Overall Height Instead Of 4-5/8", Add	*96.30*	
26 05 36 00-1116		**36" Radius Vertical Crosses** *(26 05 36 00-0955)*		
26 05 36 00-1117	EA	6" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,683.46	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-127.95*	
		For 6" Overall Height Instead Of 4-5/8", Add	*84.17*	
26 05 36 00-1118	EA	9" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,773.35	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-134.27*	
		For 6" Overall Height Instead Of 4-5/8", Add	*88.67*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1119	EA	12" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,889.04	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-142.79*	
		For 6" Overall Height Instead Of 4-5/8", Add	*94.45*	
26 05 36 00-1120	EA	18" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,025.57	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-152.80*	
		For 6" Overall Height Instead Of 4-5/8", Add	*101.28*	
26 05 36 00-1121	EA	24" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,451.14	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-186.39*	
		For 6" Overall Height Instead Of 4-5/8", Add	*122.56*	
26 05 36 00-1122	EA	30" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,704.24	774.38
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-205.89*	
		For 6" Overall Height Instead Of 4-5/8", Add	*135.21*	
26 05 36 00-1123	EA	36" Vertical Cross, 6" Rung Spacing, 36" Radius, Aluminum Cable Tray	3,010.82	862.61
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-229.20*	
		For 6" Overall Height Instead Of 4-5/8", Add	*150.54*	

26 05 36 00-1124 9" Rung Tray Fittings *(26 05 36 00-0744)*

26 05 36 00-1125 90 Degree, 12" Radius Horizontal Elbows *(26 05 36 00-1124)*

26 05 36 00-1126	EA	6" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	373.56	162.08
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-23.85*	
		For 6" Overall Height Instead Of 4-5/8", Add	*18.68*	
26 05 36 00-1127	EA	9" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	413.82	184.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-26.00*	
		For 6" Overall Height Instead Of 4-5/8", Add	*20.69*	
26 05 36 00-1128	EA	12" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	465.85	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-29.58*	
		For 6" Overall Height Instead Of 4-5/8", Add	*23.29*	
26 05 36 00-1129	EA	18" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	558.43	250.15
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-35.00*	
		For 6" Overall Height Instead Of 4-5/8", Add	*27.92*	
26 05 36 00-1130	EA	24" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	654.24	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-41.49*	
		For 6" Overall Height Instead Of 4-5/8", Add	*32.71*	
26 05 36 00-1131	EA	30" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	724.72	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-45.54*	
		For 6" Overall Height Instead Of 4-5/8", Add	*36.24*	
26 05 36 00-1132	EA	36" Horizontal 90 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	841.03	369.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-53.32*	
		For 6" Overall Height Instead Of 4-5/8", Add	*42.05*	

26 05 36 00-1133 90 Degree, 24" Radius Horizontal Elbows *(26 05 36 00-1124)*

26 05 36 00-1134	EA	6" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	464.39	168.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-32.39*	
		For 6" Overall Height Instead Of 4-5/8", Add	*23.22*	
26 05 36 00-1135	EA	9" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	514.24	193.76
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-35.28*	
		For 6" Overall Height Instead Of 4-5/8", Add	*25.71*	
26 05 36 00-1136	EA	12" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	559.58	215.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-38.00*	
		For 6" Overall Height Instead Of 4-5/8", Add	*27.98*	
26 05 36 00-1137	EA	18" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	663.42	267.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-44.05*	
		For 6" Overall Height Instead Of 4-5/8", Add	*33.17*	
26 05 36 00-1138	EA	24" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	755.75	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-49.71*	
		For 6" Overall Height Instead Of 4-5/8", Add	*37.79*	
26 05 36 00-1139	EA	30" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	847.94	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-55.43*	
		For 6" Overall Height Instead Of 4-5/8", Add	*42.40*	
26 05 36 00-1140	EA	36" Horizontal 90 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	973.63	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-63.36*	
		For 6" Overall Height Instead Of 4-5/8", Add	*48.68*	

26 05 36 00-1141 90 Degree, 36" Radius Horizontal Elbows *(26 05 36 00-1124)*

26 05 36 00-1142	EA	6" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	495.38	176.14
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-34.86*	
		For 6" Overall Height Instead Of 4-5/8", Add	*24.77*	
26 05 36 00-1143	EA	9" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	546.79	203.94
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-37.69*	
		For 6" Overall Height Instead Of 4-5/8", Add	*27.34*	
26 05 36 00-1144	EA	12" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	611.02	228.18
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-42.08*	
		For 6" Overall Height Instead Of 4-5/8", Add	*30.55*	
26 05 36 00-1145	EA	18" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	738.09	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-49.88*	
		For 6" Overall Height Instead Of 4-5/8", Add	*36.90*	
26 05 36 00-1146	EA	24" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	855.38	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-57.44*	
		For 6" Overall Height Instead Of 4-5/8", Add	*42.77*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1147	EA	30" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	968.72	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-64.55*	
		For 6" Overall Height Instead Of 4-5/8", Add	*48.44*	
26 05 36 00-1148	EA	36" Horizontal 90 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,128.89	455.71
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-74.92*	
		For 6" Overall Height Instead Of 4-5/8", Add	*56.44*	
26 05 36 00-1149		**45 Degree, 12" Radius Horizontal Elbows** *(26 05 36 00-1124)*		
26 05 36 00-1150	EA	6" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	263.86	117.48
		For 60 Degree Bend, Deduct	*-42.06*	
		For 30 Degree Bend, Deduct	*-76.62*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-16.60*	
		For 6" Overall Height Instead Of 4-5/8", Add	*13.19*	
26 05 36 00-1151	EA	9" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	305.50	140.91
		For 60 Degree Bend, Deduct	*-46.82*	
		For 30 Degree Bend, Deduct	*-85.86*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-18.81*	
		For 6" Overall Height Instead Of 4-5/8", Add	*15.28*	
26 05 36 00-1152	EA	12" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	342.71	161.60
		For 60 Degree Bend, Deduct	*-51.15*	
		For 30 Degree Bend, Deduct	*-94.23*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-20.80*	
		For 6" Overall Height Instead Of 4-5/8", Add	*17.14*	
26 05 36 00-1153	EA	18" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	426.83	204.26
		For 60 Degree Bend, Deduct	*-62.57*	
		For 30 Degree Bend, Deduct	*-115.63*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-25.67*	
		For 6" Overall Height Instead Of 4-5/8", Add	*21.34*	
26 05 36 00-1154	EA	24" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	524.36	250.15
		For 60 Degree Bend, Deduct	*-77.15*	
		For 30 Degree Bend, Deduct	*-142.48*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-31.59*	
		For 6" Overall Height Instead Of 4-5/8", Add	*26.22*	
26 05 36 00-1155	EA	30" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	601.83	287.16
		For 60 Degree Bend, Deduct	*-88.51*	
		For 30 Degree Bend, Deduct	*-163.48*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-36.25*	
		For 6" Overall Height Instead Of 4-5/8", Add	*30.09*	
26 05 36 00-1156	EA	36" Horizontal 45 Degree Elbow, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	690.29	337.10
		For 60 Degree Bend, Deduct	*-98.56*	
		For 30 Degree Bend, Deduct	*-183.00*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-40.94*	
		For 6" Overall Height Instead Of 4-5/8", Add	*34.51*	
26 05 36 00-1157		**45 Degree, 24" Radius Horizontal Elbows** *(26 05 36 00-1124)*		
26 05 36 00-1158	EA	6" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	293.61	121.20
		For 60 Degree Bend, Deduct	*-50.46*	
		For 30 Degree Bend, Deduct	*-90.82*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-19.27*	
		For 6" Overall Height Instead Of 4-5/8", Add	*14.68*	
26 05 36 00-1159	EA	9" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	345.71	146.08
		For 60 Degree Bend, Deduct	*-58.08*	
		For 30 Degree Bend, Deduct	*-104.91*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-22.40*	
		For 6" Overall Height Instead Of 4-5/8", Add	*17.29*	
26 05 36 00-1160	EA	12" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	385.96	168.71
		For 60 Degree Bend, Deduct	*-62.70*	
		For 30 Degree Bend, Deduct	*-113.88*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-24.54*	
		For 6" Overall Height Instead Of 4-5/8", Add	*19.30*	
26 05 36 00-1161	EA	18" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	471.79	215.41
		For 60 Degree Bend, Deduct	*-73.10*	
		For 30 Degree Bend, Deduct	*-133.80*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-29.22*	
		For 6" Overall Height Instead Of 4-5/8", Add	*23.59*	
26 05 36 00-1162	EA	24" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	576.94	267.60
		For 60 Degree Bend, Deduct	*-87.83*	
		For 30 Degree Bend, Deduct	*-161.25*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-35.40*	
		For 6" Overall Height Instead Of 4-5/8", Add	*28.85*	
26 05 36 00-1163	EA	30" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	674.51	310.43
		For 60 Degree Bend, Deduct	*-103.61*	
		For 30 Degree Bend, Deduct	*-189.93*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-41.59*	
		For 6" Overall Height Instead Of 4-5/8", Add	*33.73*	
26 05 36 00-1164	EA	36" Horizontal 45 Degree Elbow, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	780.94	369.57
		For 60 Degree Bend, Deduct	*-116.06*	
		For 30 Degree Bend, Deduct	*-213.97*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-47.30*	
		For 6" Overall Height Instead Of 4-5/8", Add	*39.05*	
26 05 36 00-1165		**45 Degree, 36" Radius Horizontal Elbows** *(26 05 36 00-1124)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1166	EA	6" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	331.53	125.08
		For 60 Degree Bend, Deduct	*-61.48*	
		For 30 Degree Bend, Deduct	*-109.42*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-22.74*	
		For 6" Overall Height Instead Of 4-5/8", Add	*16.58*	
26 05 36 00-1167	EA	9" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	378.92	151.90
		For 60 Degree Bend, Deduct	*-66.82*	
		For 30 Degree Bend, Deduct	*-119.81*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-25.24*	
		For 6" Overall Height Instead Of 4-5/8", Add	*18.95*	
26 05 36 00-1168	EA	12" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	422.23	176.30
		For 60 Degree Bend, Deduct	*-71.76*	
		For 30 Degree Bend, Deduct	*-129.39*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-27.53*	
		For 6" Overall Height Instead Of 4-5/8", Add	*21.11*	
26 05 36 00-1169	EA	18" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	521.92	228.18
		For 60 Degree Bend, Deduct	*-84.74*	
		For 30 Degree Bend, Deduct	*-153.91*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-33.17*	
		For 6" Overall Height Instead Of 4-5/8", Add	*26.10*	
26 05 36 00-1170	EA	24" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	651.62	287.16
		For 60 Degree Bend, Deduct	*-104.94*	
		For 30 Degree Bend, Deduct	*-190.86*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-41.23*	
		For 6" Overall Height Instead Of 4-5/8", Add	*32.58*	
26 05 36 00-1171	EA	30" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	745.32	337.10
		For 60 Degree Bend, Deduct	*-116.72*	
		For 30 Degree Bend, Deduct	*-213.27*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-46.44*	
		For 6" Overall Height Instead Of 4-5/8", Add	*37.27*	
26 05 36 00-1172	EA	36" Horizontal 45 Degree Elbow, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	881.91	408.04
		For 60 Degree Bend, Deduct	*-134.60*	
		For 30 Degree Bend, Deduct	*-247.01*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-54.18*	
		For 6" Overall Height Instead Of 4-5/8", Add	*44.10*	

26 05 36 00-1173 90 Degree, 12" Radius Vertical Risers *(26 05 36 00-1124)*

26 05 36 00-1174	EA	6" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	413.46	161.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-27.88*	
		For 6" Overall Height Instead Of 4-5/8", Add	*20.67*	
26 05 36 00-1175	EA	9" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	459.68	184.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-30.58*	
		For 6" Overall Height Instead Of 4-5/8", Add	*22.98*	
26 05 36 00-1176	EA	12" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	494.67	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-32.46*	
		For 6" Overall Height Instead Of 4-5/8", Add	*24.73*	
26 05 36 00-1177	EA	18" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	576.77	250.15
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-36.83*	
		For 6" Overall Height Instead Of 4-5/8", Add	*28.84*	
26 05 36 00-1178	EA	24" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	646.38	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-40.71*	
		For 6" Overall Height Instead Of 4-5/8", Add	*32.32*	
26 05 36 00-1179	EA	30" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	714.24	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-44.49*	
		For 6" Overall Height Instead Of 4-5/8", Add	*35.71*	
26 05 36 00-1180	EA	36" Vertical Riser 90 Degree, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	795.73	368.93
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-48.83*	
		For 6" Overall Height Instead Of 4-5/8", Add	*39.79*	

26 05 36 00-1181 90 Degree, 24" Radius Vertical Risers *(26 05 36 00-1124)*

26 05 36 00-1182	EA	6" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	436.87	168.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-29.64*	
		For 6" Overall Height Instead Of 4-5/8", Add	*21.84*	
26 05 36 00-1183	EA	9" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	485.67	193.92
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-32.41*	
		For 6" Overall Height Instead Of 4-5/8", Add	*24.28*	
26 05 36 00-1184	EA	12" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	525.51	215.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-34.60*	
		For 6" Overall Height Instead Of 4-5/8", Add	*26.28*	
26 05 36 00-1185	EA	18" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	621.49	267.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-39.85*	
		For 6" Overall Height Instead Of 4-5/8", Add	*31.07*	
26 05 36 00-1186	EA	24" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	703.34	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-44.47*	
		For 6" Overall Height Instead Of 4-5/8", Add	*35.17*	
26 05 36 00-1187	EA	30" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	783.74	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-49.01*	
		For 6" Overall Height Instead Of 4-5/8", Add	*39.19*	
26 05 36 00-1188	EA	36" Vertical Riser 90 Degree, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	889.77	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-54.97*	
		For 6" Overall Height Instead Of 4-5/8", Add	*44.49*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1189		**90 Degree, 36" Radius Vertical Risers** *(26 05 36 00-1124)*		
26 05 36 00-1190	EA	6" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	534.69	176.14
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-38.79*	
		For 6" Overall Height Instead Of 4-5/8", Add	*26.73*	
26 05 36 00-1191	EA	9" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	586.39	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-41.64*	
		For 6" Overall Height Instead Of 4-5/8", Add	*29.32*	
26 05 36 00-1192	EA	12" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	642.47	228.18
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-45.23*	
		For 6" Overall Height Instead Of 4-5/8", Add	*32.12*	
26 05 36 00-1193	EA	18" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	751.20	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-51.19*	
		For 6" Overall Height Instead Of 4-5/8", Add	*37.56*	
26 05 36 00-1194	EA	24" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	844.90	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-56.40*	
		For 6" Overall Height Instead Of 4-5/8", Add	*42.25*	
26 05 36 00-1195	EA	30" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	950.37	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-62.72*	
		For 6" Overall Height Instead Of 4-5/8", Add	*47.52*	
26 05 36 00-1196	EA	36" Vertical Riser 90 Degree, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,076.48	455.71
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-69.68*	
		For 6" Overall Height Instead Of 4-5/8", Add	*53.82*	
26 05 36 00-1197		**12" Radius Horizontal Tees** *(26 05 36 00-1124)*		
26 05 36 00-1198	EA	6" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	677.13	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-41.85*	
		For 6" Overall Height Instead Of 4-5/8", Add	*33.86*	
26 05 36 00-1199	EA	9" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	732.22	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-45.13*	
		For 6" Overall Height Instead Of 4-5/8", Add	*36.61*	
26 05 36 00-1200	EA	12" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	760.16	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-46.66*	
		For 6" Overall Height Instead Of 4-5/8", Add	*38.01*	
26 05 36 00-1201	EA	18" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	853.41	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-53.02*	
		For 6" Overall Height Instead Of 4-5/8", Add	*42.67*	
26 05 36 00-1202	EA	24" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	945.57	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-58.68*	
		For 6" Overall Height Instead Of 4-5/8", Add	*47.28*	
26 05 36 00-1203	EA	30" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,025.50	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-64.51*	
		For 6" Overall Height Instead Of 4-5/8", Add	*51.28*	
26 05 36 00-1204	EA	36" Horizontal Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,178.49	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-74.78*	
		For 6" Overall Height Instead Of 4-5/8", Add	*58.92*	
26 05 36 00-1205		**24" Radius Horizontal Tees** *(26 05 36 00-1124)*		
26 05 36 00-1206	EA	6" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	834.42	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-55.35*	
		For 6" Overall Height Instead Of 4-5/8", Add	*41.72*	
26 05 36 00-1207	EA	9" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	904.11	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-59.62*	
		For 6" Overall Height Instead Of 4-5/8", Add	*45.21*	
26 05 36 00-1208	EA	12" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	942.51	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-61.93*	
		For 6" Overall Height Instead Of 4-5/8", Add	*47.13*	
26 05 36 00-1209	EA	18" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,039.91	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-68.11*	
		For 6" Overall Height Instead Of 4-5/8", Add	*52.00*	
26 05 36 00-1210	EA	24" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,159.14	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-75.51*	
		For 6" Overall Height Instead Of 4-5/8", Add	*57.96*	
26 05 36 00-1211	EA	30" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,246.62	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-81.59*	
		For 6" Overall Height Instead Of 4-5/8", Add	*62.33*	
26 05 36 00-1212	EA	36" Horizontal Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,584.68	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-108.72*	
		For 6" Overall Height Instead Of 4-5/8", Add	*79.23*	
26 05 36 00-1213		**36" Radius Horizontal Tees** *(26 05 36 00-1124)*		
26 05 36 00-1214	EA	6" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,001.07	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-69.31*	
		For 6" Overall Height Instead Of 4-5/8", Add	*50.05*	
26 05 36 00-1215	EA	9" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,075.83	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-73.58*	
		For 6" Overall Height Instead Of 4-5/8", Add	*53.79*	
26 05 36 00-1216	EA	12" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,149.97	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-79.12*	
		For 6" Overall Height Instead Of 4-5/8", Add	*57.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1217	EA	18" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,263.97	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-86.00*	
		For 6" Overall Height Instead Of 4-5/8", Add	*63.20*	
26 05 36 00-1218	EA	24" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,425.52	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-96.43*	
		For 6" Overall Height Instead Of 4-5/8", Add	*71.28*	
26 05 36 00-1219	EA	30" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,631.85	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-113.43*	
		For 6" Overall Height Instead Of 4-5/8", Add	*81.59*	
26 05 36 00-1220	EA	36" Horizontal Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,881.96	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-129.48*	
		For 6" Overall Height Instead Of 4-5/8", Add	*94.10*	

26 05 36 00-1221 12" Radius Vertical Tees *(26 05 36 00-1124)*

26 05 36 00-1222	EA	6" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	837.68	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-59.84*	
		For 6" Overall Height Instead Of 4-5/8", Add	*41.88*	
26 05 36 00-1223	EA	9" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	867.03	298.47
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-61.83*	
		For 6" Overall Height Instead Of 4-5/8", Add	*43.35*	
26 05 36 00-1224	EA	12" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	889.40	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-63.08*	
		For 6" Overall Height Instead Of 4-5/8", Add	*44.47*	
26 05 36 00-1225	EA	18" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	941.86	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-66.09*	
		For 6" Overall Height Instead Of 4-5/8", Add	*47.09*	
26 05 36 00-1226	EA	24" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	998.63	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-70.50*	
		For 6" Overall Height Instead Of 4-5/8", Add	*49.93*	
26 05 36 00-1227	EA	30" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,065.68	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-74.25*	
		For 6" Overall Height Instead Of 4-5/8", Add	*53.28*	
26 05 36 00-1228	EA	36" Vertical Tee, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,149.97	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-79.12*	
		For 6" Overall Height Instead Of 4-5/8", Add	*57.50*	

26 05 36 00-1229 24" Radius Vertical Tees *(26 05 36 00-1124)*

26 05 36 00-1230	EA	6" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,125.25	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-86.66*	
		For 6" Overall Height Instead Of 4-5/8", Add	*56.26*	
26 05 36 00-1231	EA	9" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,154.49	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-88.52*	
		For 6" Overall Height Instead Of 4-5/8", Add	*57.72*	
26 05 36 00-1232	EA	12" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,185.57	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-90.46*	
		For 6" Overall Height Instead Of 4-5/8", Add	*59.28*	
26 05 36 00-1233	EA	18" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,257.88	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-95.00*	
		For 6" Overall Height Instead Of 4-5/8", Add	*62.89*	
26 05 36 00-1234	EA	24" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,304.15	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-98.10*	
		For 6" Overall Height Instead Of 4-5/8", Add	*65.21*	
26 05 36 00-1235	EA	30" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,391.06	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-103.23*	
		For 6" Overall Height Instead Of 4-5/8", Add	*69.55*	
26 05 36 00-1236	EA	36" Vertical Tee, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,541.74	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-113.77*	
		For 6" Overall Height Instead Of 4-5/8", Add	*77.09*	

26 05 36 00-1237 36" Radius Vertical Tees *(26 05 36 00-1124)*

26 05 36 00-1238	EA	6" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,718.46	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-143.75*	
		For 6" Overall Height Instead Of 4-5/8", Add	*85.92*	
26 05 36 00-1239	EA	9" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,758.80	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-146.52*	
		For 6" Overall Height Instead Of 4-5/8", Add	*87.94*	
26 05 36 00-1240	EA	12" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,802.46	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-149.45*	
		For 6" Overall Height Instead Of 4-5/8", Add	*90.12*	
26 05 36 00-1241	EA	18" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,881.78	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-154.17*	
		For 6" Overall Height Instead Of 4-5/8", Add	*94.09*	
26 05 36 00-1242	EA	24" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,934.25	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-157.55*	
		For 6" Overall Height Instead Of 4-5/8", Add	*96.71*	
26 05 36 00-1243	EA	30" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,069.71	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-166.57*	
		For 6" Overall Height Instead Of 4-5/8", Add	*103.49*	
26 05 36 00-1244	EA	36" Vertical Tee, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,199.10	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-173.79*	
		For 6" Overall Height Instead Of 4-5/8", Add	*109.96*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1245		**12" Radius Horizontal Crosses** *(26 05 36 00-1124)*		
26 05 36 00-1246	EA	6" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	869.14	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-54.59*	
		For 6" Overall Height Instead Of 4-5/8", Add	*43.46*	
26 05 36 00-1247	EA	9" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	926.46	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-58.64*	
		For 6" Overall Height Instead Of 4-5/8", Add	*46.32*	
26 05 36 00-1248	EA	12" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	966.53	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-60.77*	
		For 6" Overall Height Instead Of 4-5/8", Add	*48.33*	
26 05 36 00-1249	EA	18" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,062.18	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-68.18*	
		For 6" Overall Height Instead Of 4-5/8", Add	*53.11*	
26 05 36 00-1250	EA	24" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,173.25	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-74.26*	
		For 6" Overall Height Instead Of 4-5/8", Add	*58.66*	
26 05 36 00-1251	EA	30" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,289.25	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-82.81*	
		For 6" Overall Height Instead Of 4-5/8", Add	*64.46*	
26 05 36 00-1252	EA	36" Horizontal Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,453.66	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-95.61*	
		For 6" Overall Height Instead Of 4-5/8", Add	*72.68*	
26 05 36 00-1253		**24" Radius Horizontal Crosses** *(26 05 36 00-1124)*		
26 05 36 00-1254	EA	6" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,144.73	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-78.59*	
		For 6" Overall Height Instead Of 4-5/8", Add	*57.24*	
26 05 36 00-1255	EA	9" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,201.07	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-82.07*	
		For 6" Overall Height Instead Of 4-5/8", Add	*60.05*	
26 05 36 00-1256	EA	12" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,261.35	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-85.74*	
		For 6" Overall Height Instead Of 4-5/8", Add	*63.07*	
26 05 36 00-1257	EA	18" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,338.34	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-90.76*	
		For 6" Overall Height Instead Of 4-5/8", Add	*66.92*	
26 05 36 00-1258	EA	24" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,513.93	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-101.64*	
		For 6" Overall Height Instead Of 4-5/8", Add	*75.70*	
26 05 36 00-1259	EA	30" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,632.89	646.39
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-109.42*	
		For 6" Overall Height Instead Of 4-5/8", Add	*81.64*	
26 05 36 00-1260	EA	36" Horizontal Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,800.72	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-121.35*	
		For 6" Overall Height Instead Of 4-5/8", Add	*90.04*	
26 05 36 00-1261		**36" Radius Horizontal Crosses** *(26 05 36 00-1124)*		
26 05 36 00-1262	EA	6" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,311.14	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-90.71*	
		For 6" Overall Height Instead Of 4-5/8", Add	*65.56*	
26 05 36 00-1263	EA	9" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,385.51	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-95.48*	
		For 6" Overall Height Instead Of 4-5/8", Add	*69.28*	
26 05 36 00-1264	EA	12" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,477.93	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-101.67*	
		For 6" Overall Height Instead Of 4-5/8", Add	*73.90*	
26 05 36 00-1265	EA	18" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,587.30	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-108.98*	
		For 6" Overall Height Instead Of 4-5/8", Add	*79.37*	
26 05 36 00-1266	EA	24" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,908.16	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-132.10*	
		For 6" Overall Height Instead Of 4-5/8", Add	*95.41*	
26 05 36 00-1267	EA	30" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,103.09	774.38
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-145.77*	
		For 6" Overall Height Instead Of 4-5/8", Add	*105.15*	
26 05 36 00-1268	EA	36" Horizontal Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,341.79	862.61
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-162.29*	
		For 6" Overall Height Instead Of 4-5/8", Add	*117.09*	
26 05 36 00-1269		**12" Radius Vertical Crosses** *(26 05 36 00-1124)*		
26 05 36 00-1270	EA	6" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	869.14	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-54.59*	
		For 6" Overall Height Instead Of 4-5/8", Add	*43.46*	
26 05 36 00-1271	EA	9" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	926.46	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-58.64*	
		For 6" Overall Height Instead Of 4-5/8", Add	*46.32*	
26 05 36 00-1272	EA	12" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	966.53	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-60.77*	
		For 6" Overall Height Instead Of 4-5/8", Add	*48.33*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1273	EA	18" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,062.18	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-68.18*	
		For 6" Overall Height Instead Of 4-5/8", Add	*53.11*	
26 05 36 00-1274	EA	24" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,173.25	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-74.26*	
		For 6" Overall Height Instead Of 4-5/8", Add	*58.66*	
26 05 36 00-1275	EA	30" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,289.25	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-82.81*	
		For 6" Overall Height Instead Of 4-5/8", Add	*64.46*	
26 05 36 00-1276	EA	36" Vertical Cross, 9" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,451.22	595.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-95.49*	
		For 6" Overall Height Instead Of 4-5/8", Add	*72.56*	
26 05 36 00-1277		**24" Radius Vertical Crosses** *(26 05 36 00-1124)*		
26 05 36 00-1278	EA	6" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,144.73	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-78.59*	
		For 6" Overall Height Instead Of 4-5/8", Add	*57.24*	
26 05 36 00-1279	EA	9" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,201.07	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-82.07*	
		For 6" Overall Height Instead Of 4-5/8", Add	*60.05*	
26 05 36 00-1280	EA	12" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,261.35	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-85.74*	
		For 6" Overall Height Instead Of 4-5/8", Add	*63.07*	
26 05 36 00-1281	EA	18" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,338.34	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-90.76*	
		For 6" Overall Height Instead Of 4-5/8", Add	*66.92*	
26 05 36 00-1282	EA	24" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,513.93	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-101.64*	
		For 6" Overall Height Instead Of 4-5/8", Add	*75.70*	
26 05 36 00-1283	EA	30" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,632.89	646.39
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-109.42*	
		For 6" Overall Height Instead Of 4-5/8", Add	*81.64*	
26 05 36 00-1284	EA	36" Vertical Cross, 9" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,800.72	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-121.35*	
		For 6" Overall Height Instead Of 4-5/8", Add	*90.04*	
26 05 36 00-1285		**36" Radius Vertical Crosses** *(26 05 36 00-1124)*		
26 05 36 00-1286	EA	6" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,537.55	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-113.36*	
		For 6" Overall Height Instead Of 4-5/8", Add	*76.88*	
26 05 36 00-1287	EA	9" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,621.36	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-119.07*	
		For 6" Overall Height Instead Of 4-5/8", Add	*81.07*	
26 05 36 00-1288	EA	12" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,727.93	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-126.67*	
		For 6" Overall Height Instead Of 4-5/8", Add	*86.40*	
26 05 36 00-1289	EA	18" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,853.81	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-135.63*	
		For 6" Overall Height Instead Of 4-5/8", Add	*92.69*	
26 05 36 00-1290	EA	24" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,238.35	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-165.11*	
		For 6" Overall Height Instead Of 4-5/8", Add	*111.92*	
26 05 36 00-1291	EA	30" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,468.66	774.38
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-182.33*	
		For 6" Overall Height Instead Of 4-5/8", Add	*123.43*	
26 05 36 00-1292	EA	36" Vertical Cross, 9" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,748.63	862.61
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-202.98*	
		For 6" Overall Height Instead Of 4-5/8", Add	*137.43*	
26 05 36 00-1293		**12" Rung Tray Fittings** *(26 05 36 00-0744)*		
26 05 36 00-1294		**90 Degree, 12" Radius Horizontal Elbows** *(26 05 36 00-1293)*		
26 05 36 00-1295	EA	6" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	366.32	162.08
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-23.13*	
		For 6" Overall Height Instead Of 4-5/8", Add	*18.32*	
26 05 36 00-1296	EA	9" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	406.39	184.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-25.25*	
		For 6" Overall Height Instead Of 4-5/8", Add	*20.32*	
26 05 36 00-1297	EA	12" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	457.04	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-28.70*	
		For 6" Overall Height Instead Of 4-5/8", Add	*22.85*	
26 05 36 00-1298	EA	18" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	548.52	250.15
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-34.01*	
		For 6" Overall Height Instead Of 4-5/8", Add	*27.43*	
26 05 36 00-1299	EA	24" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	641.95	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-40.26*	
		For 6" Overall Height Instead Of 4-5/8", Add	*32.10*	
26 05 36 00-1300	EA	30" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	711.69	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-44.24*	
		For 6" Overall Height Instead Of 4-5/8", Add	*35.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1301	EA	36" Horizontal 90 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	825.25	369.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-51.74*	
		For 6" Overall Height Instead Of 4-5/8", Add	*41.26*	
26 05 36 00-1302		**90 Degree, 24" Radius Horizontal Elbows** *(26 05 36 00-1293)*		
26 05 36 00-1303	EA	6" Horizontal 90 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	451.55	168.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-31.11*	
		For 6" Overall Height Instead Of 4-5/8", Add	*22.58*	
26 05 36 00-1304	EA	9" Horizontal 90 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	500.85	193.76
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-33.94*	
		For 6" Overall Height Instead Of 4-5/8", Add	*25.04*	
26 05 36 00-1305	EA	12" Horizontal 90 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	545.55	215.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-36.60*	
		For 6" Overall Height Instead Of 4-5/8", Add	*27.28*	
26 05 36 00-1306	EA	18" Horizontal 90 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	648.19	267.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-42.52*	
		For 6" Overall Height Instead Of 4-5/8", Add	*32.41*	
26 05 36 00-1307	EA	24" Horizontal 90 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	739.06	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-48.04*	
		For 6" Overall Height Instead Of 4-5/8", Add	*36.95*	
26 05 36 00-1308	EA	30" Horizontal 90 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	829.69	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-53.61*	
		For 6" Overall Height Instead Of 4-5/8", Add	*41.48*	
26 05 36 00-1309	EA	36" Horizontal 90 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	953.09	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-61.30*	
		For 6" Overall Height Instead Of 4-5/8", Add	*47.65*	
26 05 36 00-1310		**90 Degree, 36" Radius Horizontal Elbows** *(26 05 36 00-1293)*		
26 05 36 00-1311	EA	6" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	481.26	176.14
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-33.45*	
		For 6" Overall Height Instead Of 4-5/8", Add	*24.06*	
26 05 36 00-1312	EA	9" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	532.30	203.94
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-36.24*	
		For 6" Overall Height Instead Of 4-5/8", Add	*26.62*	
26 05 36 00-1313	EA	12" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	594.88	228.18
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-40.47*	
		For 6" Overall Height Instead Of 4-5/8", Add	*29.74*	
26 05 36 00-1314	EA	18" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	719.93	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-48.06*	
		For 6" Overall Height Instead Of 4-5/8", Add	*36.00*	
26 05 36 00-1315	EA	24" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	834.84	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-55.39*	
		For 6" Overall Height Instead Of 4-5/8", Add	*41.74*	
26 05 36 00-1316	EA	30" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	946.15	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-62.30*	
		For 6" Overall Height Instead Of 4-5/8", Add	*47.31*	
26 05 36 00-1317	EA	36" Horizontal 90 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,103.02	455.71
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-72.33*	
		For 6" Overall Height Instead Of 4-5/8", Add	*55.15*	
26 05 36 00-1318		**45 Degree, 12" Radius Horizontal Elbows** *(26 05 36 00-1293)*		
26 05 36 00-1319	EA	6" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	259.09	117.48
		For 60 Degree Bend, Deduct	*-40.48*	
		For 30 Degree Bend, Deduct	*-73.99*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-16.12*	
		For 6" Overall Height Instead Of 4-5/8", Add	*12.95*	
26 05 36 00-1320	EA	9" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	300.55	140.91
		For 60 Degree Bend, Deduct	*-45.19*	
		For 30 Degree Bend, Deduct	*-83.14*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-18.32*	
		For 6" Overall Height Instead Of 4-5/8", Add	*15.03*	
26 05 36 00-1321	EA	12" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	337.57	161.60
		For 60 Degree Bend, Deduct	*-49.45*	
		For 30 Degree Bend, Deduct	*-91.40*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-20.29*	
		For 6" Overall Height Instead Of 4-5/8", Add	*16.88*	
26 05 36 00-1322	EA	18" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	420.77	204.26
		For 60 Degree Bend, Deduct	*-60.57*	
		For 30 Degree Bend, Deduct	*-112.30*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-25.06*	
		For 6" Overall Height Instead Of 4-5/8", Add	*21.04*	
26 05 36 00-1323	EA	24" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	516.84	250.15
		For 60 Degree Bend, Deduct	*-74.67*	
		For 30 Degree Bend, Deduct	*-138.34*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-30.84*	
		For 6" Overall Height Instead Of 4-5/8", Add	*25.84*	
26 05 36 00-1324	EA	30" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	593.20	287.16
		For 60 Degree Bend, Deduct	*-85.66*	
		For 30 Degree Bend, Deduct	*-158.73*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-35.39*	
		For 6" Overall Height Instead Of 4-5/8", Add	*29.66*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1325	EA	36" Horizontal 45 Degree Elbow, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	681.30	337.10
		For 60 Degree Bend, Deduct	*-95.60*	
		For 30 Degree Bend, Deduct	*-178.06*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-40.04*	
		For 6" Overall Height Instead Of 4-5/8", Add	*34.07*	
26 05 36 00-1326		**45 Degree, 24" Radius Horizontal Elbows** *(26 05 36 00-1293)*		
26 05 36 00-1327	EA	6" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	287.19	121.20
		For 60 Degree Bend, Deduct	*-48.34*	
		For 30 Degree Bend, Deduct	*-87.29*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-18.62*	
		For 6" Overall Height Instead Of 4-5/8", Add	*14.36*	
26 05 36 00-1328	EA	9" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	338.56	146.08
		For 60 Degree Bend, Deduct	*-55.72*	
		For 30 Degree Bend, Deduct	*-100.98*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-21.68*	
		For 6" Overall Height Instead Of 4-5/8", Add	*16.93*	
26 05 36 00-1329	EA	12" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	378.62	168.71
		For 60 Degree Bend, Deduct	*-60.28*	
		For 30 Degree Bend, Deduct	*-109.84*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-23.81*	
		For 6" Overall Height Instead Of 4-5/8", Add	*18.93*	
26 05 36 00-1330	EA	18" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	463.91	215.41
		For 60 Degree Bend, Deduct	*-70.50*	
		For 30 Degree Bend, Deduct	*-129.46*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-28.44*	
		For 6" Overall Height Instead Of 4-5/8", Add	*23.20*	
26 05 36 00-1331	EA	24" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	567.77	267.60
		For 60 Degree Bend, Deduct	*-84.80*	
		For 30 Degree Bend, Deduct	*-156.21*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-34.48*	
		For 6" Overall Height Instead Of 4-5/8", Add	*28.39*	
26 05 36 00-1332	EA	30" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	663.51	310.43
		For 60 Degree Bend, Deduct	*-99.98*	
		For 30 Degree Bend, Deduct	*-183.88*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-40.49*	
		For 6" Overall Height Instead Of 4-5/8", Add	*33.18*	
26 05 36 00-1333	EA	36" Horizontal 45 Degree Elbow, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	769.39	369.57
		For 60 Degree Bend, Deduct	*-112.25*	
		For 30 Degree Bend, Deduct	*-207.62*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-46.15*	
		For 6" Overall Height Instead Of 4-5/8", Add	*38.47*	
26 05 36 00-1334		**45 Degree, 36" Radius Horizontal Elbows** *(26 05 36 00-1293)*		
26 05 36 00-1335	EA	6" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	322.90	125.08
		For 60 Degree Bend, Deduct	*-58.63*	
		For 30 Degree Bend, Deduct	*-104.67*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-21.87*	
		For 6" Overall Height Instead Of 4-5/8", Add	*16.15*	
26 05 36 00-1336	EA	9" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	370.11	151.90
		For 60 Degree Bend, Deduct	*-63.92*	
		For 30 Degree Bend, Deduct	*-114.97*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-24.35*	
		For 6" Overall Height Instead Of 4-5/8", Add	*18.51*	
26 05 36 00-1337	EA	12" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	413.24	176.30
		For 60 Degree Bend, Deduct	*-68.79*	
		For 30 Degree Bend, Deduct	*-124.45*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-26.63*	
		For 6" Overall Height Instead Of 4-5/8", Add	*20.66*	
26 05 36 00-1338	EA	18" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	512.01	228.18
		For 60 Degree Bend, Deduct	*-81.47*	
		For 30 Degree Bend, Deduct	*-148.46*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-32.18*	
		For 6" Overall Height Instead Of 4-5/8", Add	*25.60*	
26 05 36 00-1339	EA	24" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	639.51	287.16
		For 60 Degree Bend, Deduct	*-100.95*	
		For 30 Degree Bend, Deduct	*-184.20*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-40.02*	
		For 6" Overall Height Instead Of 4-5/8", Add	*31.98*	
26 05 36 00-1340	EA	30" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	732.48	337.10
		For 60 Degree Bend, Deduct	*-112.49*	
		For 30 Degree Bend, Deduct	*-206.21*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-45.15*	
		For 6" Overall Height Instead Of 4-5/8", Add	*36.62*	
26 05 36 00-1341	EA	36" Horizontal 45 Degree Elbow, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	867.79	408.04
		For 60 Degree Bend, Deduct	*-129.94*	
		For 30 Degree Bend, Deduct	*-239.24*	
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-52.77*	
		For 6" Overall Height Instead Of 4-5/8", Add	*43.39*	
26 05 36 00-1342		**90 Degree, 12" Radius Vertical Risers** *(26 05 36 00-1293)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1343	EA	6" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	399.05	161.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-26.44*	
		For 6" Overall Height Instead Of 4-5/8", Add	*19.95*	
26 05 36 00-1344	EA	9" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	444.48	184.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-29.06*	
		For 6" Overall Height Instead Of 4-5/8", Add	*22.22*	
26 05 36 00-1345	EA	12" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	479.21	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-30.92*	
		For 6" Overall Height Instead Of 4-5/8", Add	*23.96*	
26 05 36 00-1346	EA	18" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	560.79	250.15
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-35.23*	
		For 6" Overall Height Instead Of 4-5/8", Add	*28.04*	
26 05 36 00-1347	EA	24" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	629.60	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-39.03*	
		For 6" Overall Height Instead Of 4-5/8", Add	*31.48*	
26 05 36 00-1348	EA	30" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	696.68	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-42.74*	
		For 6" Overall Height Instead Of 4-5/8", Add	*34.83*	
26 05 36 00-1349	EA	36" Vertical Riser 90 Degree, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	777.65	368.93
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-47.02*	
		For 6" Overall Height Instead Of 4-5/8", Add	*38.88*	
26 05 36 00-1350		**90 Degree, 24" Radius Vertical Risers** *(26 05 36 00-1293)*		
26 05 36 00-1351	EA	6" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	421.28	168.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-28.08*	
		For 6" Overall Height Instead Of 4-5/8", Add	*21.06*	
26 05 36 00-1352	EA	9" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	469.43	193.92
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-30.78*	
		For 6" Overall Height Instead Of 4-5/8", Add	*23.47*	
26 05 36 00-1353	EA	12" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	508.87	215.41
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-32.93*	
		For 6" Overall Height Instead Of 4-5/8", Add	*25.44*	
26 05 36 00-1354	EA	18" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	603.93	267.60
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-38.10*	
		For 6" Overall Height Instead Of 4-5/8", Add	*30.20*	
26 05 36 00-1355	EA	24" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	684.73	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-42.61*	
		For 6" Overall Height Instead Of 4-5/8", Add	*34.24*	
26 05 36 00-1356	EA	30" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	764.09	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-47.05*	
		For 6" Overall Height Instead Of 4-5/8", Add	*38.20*	
26 05 36 00-1357	EA	36" Vertical Riser 90 Degree, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	868.81	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-52.87*	
		For 6" Overall Height Instead Of 4-5/8", Add	*43.44*	
26 05 36 00-1358		**90 Degree, 36" Radius Vertical Risers** *(26 05 36 00-1293)*		
26 05 36 00-1359	EA	6" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	510.58	176.14
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-36.38*	
		For 6" Overall Height Instead Of 4-5/8", Add	*25.53*	
26 05 36 00-1360	EA	9" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	561.76	204.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-39.17*	
		For 6" Overall Height Instead Of 4-5/8", Add	*28.09*	
26 05 36 00-1361	EA	12" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	616.26	228.18
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-42.61*	
		For 6" Overall Height Instead Of 4-5/8", Add	*30.81*	
26 05 36 00-1362	EA	18" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	723.94	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-48.46*	
		For 6" Overall Height Instead Of 4-5/8", Add	*36.20*	
26 05 36 00-1363	EA	24" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	816.60	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-53.57*	
		For 6" Overall Height Instead Of 4-5/8", Add	*40.83*	
26 05 36 00-1364	EA	30" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	919.98	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-59.68*	
		For 6" Overall Height Instead Of 4-5/8", Add	*46.00*	
26 05 36 00-1365	EA	36" Vertical Riser 90 Degree, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,044.77	455.71
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-66.51*	
		For 6" Overall Height Instead Of 4-5/8", Add	*52.24*	
26 05 36 00-1366		**12" Radius Horizontal Tees** *(26 05 36 00-1293)*		
26 05 36 00-1367	EA	6" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	661.15	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-40.25*	
		For 6" Overall Height Instead Of 4-5/8", Add	*33.06*	
26 05 36 00-1368	EA	9" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	715.18	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-43.42*	
		For 6" Overall Height Instead Of 4-5/8", Add	*35.76*	
26 05 36 00-1369	EA	12" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	742.86	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-44.93*	
		For 6" Overall Height Instead Of 4-5/8", Add	*37.14*	
26 05 36 00-1370	EA	18" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	832.71	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-50.95*	
		For 6" Overall Height Instead Of 4-5/8", Add	*41.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1371	EA	24" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	922.77	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-56.40*	
		For 6" Overall Height Instead Of 4-5/8", Add	*46.14*	
26 05 36 00-1372	EA	30" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	999.03	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-61.86*	
		For 6" Overall Height Instead Of 4-5/8", Add	*49.95*	
26 05 36 00-1373	EA	36" Horizontal Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,146.78	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-71.61*	
		For 6" Overall Height Instead Of 4-5/8", Add	*57.34*	
26 05 36 00-1374		**24" Radius Horizontal Tees** *(26 05 36 00-1293)*		
26 05 36 00-1375	EA	6" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	807.16	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-52.62*	
		For 6" Overall Height Instead Of 4-5/8", Add	*40.36*	
26 05 36 00-1376	EA	9" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	875.28	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-56.74*	
		For 6" Overall Height Instead Of 4-5/8", Add	*43.76*	
26 05 36 00-1377	EA	12" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	912.90	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-58.97*	
		For 6" Overall Height Instead Of 4-5/8", Add	*45.65*	
26 05 36 00-1378	EA	18" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,007.67	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-64.89*	
		For 6" Overall Height Instead Of 4-5/8", Add	*50.38*	
26 05 36 00-1379	EA	24" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,124.03	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-72.00*	
		For 6" Overall Height Instead Of 4-5/8", Add	*56.20*	
26 05 36 00-1380	EA	30" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,208.10	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-77.74*	
		For 6" Overall Height Instead Of 4-5/8", Add	*60.41*	
26 05 36 00-1381	EA	36" Horizontal Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,525.72	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-102.82*	
		For 6" Overall Height Instead Of 4-5/8", Add	*76.29*	
26 05 36 00-1382		**36" Radius Horizontal Tees** *(26 05 36 00-1293)*		
26 05 36 00-1383	EA	6" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	962.55	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-65.46*	
		For 6" Overall Height Instead Of 4-5/8", Add	*48.13*	
26 05 36 00-1384	EA	9" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,036.26	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-69.62*	
		For 6" Overall Height Instead Of 4-5/8", Add	*51.81*	
26 05 36 00-1385	EA	12" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,106.73	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-74.79*	
		For 6" Overall Height Instead Of 4-5/8", Add	*55.34*	
26 05 36 00-1386	EA	18" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,218.37	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-81.44*	
		For 6" Overall Height Instead Of 4-5/8", Add	*60.92*	
26 05 36 00-1387	EA	24" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,375.20	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-91.40*	
		For 6" Overall Height Instead Of 4-5/8", Add	*68.76*	
26 05 36 00-1388	EA	30" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,568.17	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-107.06*	
		For 6" Overall Height Instead Of 4-5/8", Add	*78.41*	
26 05 36 00-1389	EA	36" Horizontal Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,811.20	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-122.40*	
		For 6" Overall Height Instead Of 4-5/8", Add	*90.56*	
26 05 36 00-1390		**12" Radius Vertical Tees** *(26 05 36 00-1293)*		
26 05 36 00-1391	EA	6" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	801.77	287.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-56.24*	
		For 6" Overall Height Instead Of 4-5/8", Add	*40.09*	
26 05 36 00-1392	EA	9" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	830.08	298.47
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-58.13*	
		For 6" Overall Height Instead Of 4-5/8", Add	*41.50*	
26 05 36 00-1393	EA	12" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	852.19	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-59.36*	
		For 6" Overall Height Instead Of 4-5/8", Add	*42.61*	
26 05 36 00-1394	EA	18" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	903.86	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-62.29*	
		For 6" Overall Height Instead Of 4-5/8", Add	*45.19*	
26 05 36 00-1395	EA	24" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	957.48	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-66.39*	
		For 6" Overall Height Instead Of 4-5/8", Add	*47.87*	
26 05 36 00-1396	EA	30" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,023.75	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-70.06*	
		For 6" Overall Height Instead Of 4-5/8", Add	*51.19*	
26 05 36 00-1397	EA	36" Vertical Tee, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,106.73	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-74.79*	
		For 6" Overall Height Instead Of 4-5/8", Add	*55.34*	
26 05 36 00-1398		**24" Radius Vertical Tees** *(26 05 36 00-1293)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1399	EA	6" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,064.45	310.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-80.58*	
		For 6" Overall Height Instead Of 4-5/8", Add	*53.22*	
26 05 36 00-1400	EA	9" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,092.91	323.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-82.36*	
		For 6" Overall Height Instead Of 4-5/8", Add	*54.65*	
26 05 36 00-1401	EA	12" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,123.20	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-84.23*	
		For 6" Overall Height Instead Of 4-5/8", Add	*56.16*	
26 05 36 00-1402	EA	18" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,193.68	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-88.58*	
		For 6" Overall Height Instead Of 4-5/8", Add	*59.68*	
26 05 36 00-1403	EA	24" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,238.37	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-91.52*	
		For 6" Overall Height Instead Of 4-5/8", Add	*61.92*	
26 05 36 00-1404	EA	30" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,323.71	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-96.49*	
		For 6" Overall Height Instead Of 4-5/8", Add	*66.19*	
26 05 36 00-1405	EA	36" Vertical Tee, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,468.37	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-106.44*	
		For 6" Overall Height Instead Of 4-5/8", Add	*73.42*	
26 05 36 00-1406		**36" Radius Vertical Tees** *(26 05 36 00-1293)*		
26 05 36 00-1407	EA	6" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,602.80	337.10
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-132.19*	
		For 6" Overall Height Instead Of 4-5/8", Add	*80.14*	
26 05 36 00-1408	EA	9" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,641.64	352.28
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-134.80*	
		For 6" Overall Height Instead Of 4-5/8", Add	*82.08*	
26 05 36 00-1409	EA	12" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,683.80	369.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-137.59*	
		For 6" Overall Height Instead Of 4-5/8", Add	*84.19*	
26 05 36 00-1410	EA	18" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,761.62	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-142.16*	
		For 6" Overall Height Instead Of 4-5/8", Add	*88.08*	
26 05 36 00-1411	EA	24" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,812.58	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-145.38*	
		For 6" Overall Height Instead Of 4-5/8", Add	*90.63*	
26 05 36 00-1412	EA	30" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,943.53	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-153.95*	
		For 6" Overall Height Instead Of 4-5/8", Add	*97.18*	
26 05 36 00-1413	EA	36" Vertical Tee, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,071.43	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-161.02*	
		For 6" Overall Height Instead Of 4-5/8", Add	*103.57*	
26 05 36 00-1414		**12" Radius Horizontal Crosses** *(26 05 36 00-1293)*		
26 05 36 00-1415	EA	6" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	846.86	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-52.37*	
		For 6" Overall Height Instead Of 4-5/8", Add	*42.34*	
26 05 36 00-1416	EA	9" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	901.83	408.04
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-56.18*	
		For 6" Overall Height Instead Of 4-5/8", Add	*45.09*	
26 05 36 00-1417	EA	12" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	941.64	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-58.29*	
		For 6" Overall Height Instead Of 4-5/8", Add	*47.08*	
26 05 36 00-1418	EA	18" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,032.05	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-65.16*	
		For 6" Overall Height Instead Of 4-5/8", Add	*51.60*	
26 05 36 00-1419	EA	24" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,142.06	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-71.14*	
		For 6" Overall Height Instead Of 4-5/8", Add	*57.10*	
26 05 36 00-1420	EA	30" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,252.56	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-79.14*	
		For 6" Overall Height Instead Of 4-5/8", Add	*62.63*	
26 05 36 00-1421	EA	36" Horizontal Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,407.80	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-91.03*	
		For 6" Overall Height Instead Of 4-5/8", Add	*70.39*	
26 05 36 00-1422		**24" Radius Horizontal Crosses** *(26 05 36 00-1293)*		
26 05 36 00-1423	EA	6" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,102.01	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-74.32*	
		For 6" Overall Height Instead Of 4-5/8", Add	*55.10*	
26 05 36 00-1424	EA	9" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,157.05	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-77.66*	
		For 6" Overall Height Instead Of 4-5/8", Add	*57.85*	
26 05 36 00-1425	EA	12" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,216.01	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-81.20*	
		For 6" Overall Height Instead Of 4-5/8", Add	*60.80*	
26 05 36 00-1426	EA	18" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,290.65	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-86.00*	
		For 6" Overall Height Instead Of 4-5/8", Add	*64.53*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1427	EA	24" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,462.04	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-96.45*	
		For 6" Overall Height Instead Of 4-5/8", Add	*73.10*	
26 05 36 00-1428	EA	30" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,577.33	646.39
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-103.87*	
		For 6" Overall Height Instead Of 4-5/8", Add	*78.87*	
26 05 36 00-1429	EA	36" Horizontal Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,738.09	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-115.09*	
		For 6" Overall Height Instead Of 4-5/8", Add	*86.90*	
26 05 36 00-1430		**36" Radius Horizontal Crosses** *(26 05 36 00-1293)*		
26 05 36 00-1431	EA	6" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,260.82	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-85.68*	
		For 6" Overall Height Instead Of 4-5/8", Add	*63.04*	
26 05 36 00-1432	EA	9" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,333.10	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-90.24*	
		For 6" Overall Height Instead Of 4-5/8", Add	*66.66*	
26 05 36 00-1433	EA	12" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,422.37	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-96.12*	
		For 6" Overall Height Instead Of 4-5/8", Add	*71.12*	
26 05 36 00-1434	EA	18" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,528.08	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-103.06*	
		For 6" Overall Height Instead Of 4-5/8", Add	*76.40*	
26 05 36 00-1435	EA	24" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,834.79	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-124.76*	
		For 6" Overall Height Instead Of 4-5/8", Add	*91.74*	
26 05 36 00-1436	EA	30" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,021.85	774.38
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-137.65*	
		For 6" Overall Height Instead Of 4-5/8", Add	*101.09*	
26 05 36 00-1437	EA	36" Horizontal Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,251.38	862.61
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-153.25*	
		For 6" Overall Height Instead Of 4-5/8", Add	*112.57*	
26 05 36 00-1438		**12" Radius Vertical Crosses** *(26 05 36 00-1293)*		
26 05 36 00-1439	EA	6" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	846.86	387.83
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-52.37*	
		For 6" Overall Height Instead Of 4-5/8", Add	*42.34*	
26 05 36 00-1440	EA	9" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	902.06	408.20
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-56.19*	
		For 6" Overall Height Instead Of 4-5/8", Add	*45.10*	
26 05 36 00-1441	EA	12" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	941.51	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-58.28*	
		For 6" Overall Height Instead Of 4-5/8", Add	*47.08*	
26 05 36 00-1442	EA	18" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,032.34	456.68
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-65.18*	
		For 6" Overall Height Instead Of 4-5/8", Add	*51.62*	
26 05 36 00-1443	EA	24" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,142.06	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-71.14*	
		For 6" Overall Height Instead Of 4-5/8", Add	*57.10*	
26 05 36 00-1444	EA	30" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,252.98	553.64
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-79.16*	
		For 6" Overall Height Instead Of 4-5/8", Add	*62.65*	
26 05 36 00-1445	EA	36" Vertical Cross, 12" Rung Spacing, 12" Radius, Aluminum Cable Tray	1,406.58	596.30
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-90.97*	
		For 6" Overall Height Instead Of 4-5/8", Add	*70.33*	
26 05 36 00-1446		**24" Radius Vertical Crosses** *(26 05 36 00-1293)*		
26 05 36 00-1447	EA	6" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,102.01	430.49
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-74.32*	
		For 6" Overall Height Instead Of 4-5/8", Add	*55.10*	
26 05 36 00-1448	EA	9" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,157.05	456.52
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-77.66*	
		For 6" Overall Height Instead Of 4-5/8", Add	*57.85*	
26 05 36 00-1449	EA	12" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,216.01	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-81.20*	
		For 6" Overall Height Instead Of 4-5/8", Add	*60.80*	
26 05 36 00-1450	EA	18" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,290.65	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-86.00*	
		For 6" Overall Height Instead Of 4-5/8", Add	*64.53*	
26 05 36 00-1451	EA	24" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,462.04	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-96.45*	
		For 6" Overall Height Instead Of 4-5/8", Add	*73.10*	
26 05 36 00-1452	EA	30" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,577.33	646.39
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-103.87*	
		For 6" Overall Height Instead Of 4-5/8", Add	*78.87*	
26 05 36 00-1453	EA	36" Vertical Cross, 12" Rung Spacing, 24" Radius, Aluminum Cable Tray	1,738.09	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-115.09*	
		For 6" Overall Height Instead Of 4-5/8", Add	*86.90*	
26 05 36 00-1454		**36" Radius Vertical Crosses** *(26 05 36 00-1293)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1455	EA	6" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,464.59	484.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-106.06*	
		For 6" Overall Height Instead Of 4-5/8", Add	*73.23*	
26 05 36 00-1456	EA	9" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,545.36	516.79
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-111.47*	
		For 6" Overall Height Instead Of 4-5/8", Add	*77.27*	
26 05 36 00-1457	EA	12" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,647.37	553.48
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-118.62*	
		For 6" Overall Height Instead Of 4-5/8", Add	*82.37*	
26 05 36 00-1458	EA	18" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	1,767.94	597.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-127.04*	
		For 6" Overall Height Instead Of 4-5/8", Add	*88.40*	
26 05 36 00-1459	EA	24" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,131.96	704.57
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-154.48*	
		For 6" Overall Height Instead Of 4-5/8", Add	*106.60*	
26 05 36 00-1460	EA	30" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,350.86	774.38
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-170.55*	
		For 6" Overall Height Instead Of 4-5/8", Add	*117.54*	
26 05 36 00-1461	EA	36" Vertical Cross, 12" Rung Spacing, 36" Radius, Aluminum Cable Tray	2,617.54	862.61
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-189.87*	
		For 6" Overall Height Instead Of 4-5/8", Add	*130.88*	

26 05 36 00-1462 Dropout Or End Plates And Reducers *(26 05 36 00-0744)*

26 05 36 00-1463 Straight Reducers *(26 05 36 00-1462)*

26 05 36 00-1464	EA	9" To 6" Reducer, Aluminum Cable Tray	316.74	119.26
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-21.73*	
		For 6" Overall Height Instead Of 4-5/8", Add	*15.84*	
26 05 36 00-1465	EA	12" To 9" Reducer, Aluminum Cable Tray	335.79	129.11
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-22.82*	
		For 6" Overall Height Instead Of 4-5/8", Add	*16.79*	
26 05 36 00-1466	EA	18" To 12" Reducer, Aluminum Cable Tray	371.63	149.00
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-24.74*	
		For 6" Overall Height Instead Of 4-5/8", Add	*18.58*	
26 05 36 00-1467	EA	24" To 18" Reducer, Aluminum Cable Tray	413.13	172.43
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-26.95*	
		For 6" Overall Height Instead Of 4-5/8", Add	*20.66*	
26 05 36 00-1468	EA	30" To 24" Reducer, Aluminum Cable Tray	451.61	193.92
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-29.00*	
		For 6" Overall Height Instead Of 4-5/8", Add	*22.58*	
26 05 36 00-1469	EA	36" To 30" Reducer, Aluminum Cable Tray	505.55	221.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-32.09*	
		For 6" Overall Height Instead Of 4-5/8", Add	*25.28*	

26 05 36 00-1470 Reducers *(26 05 36 00-1462)*

26 05 36 00-1471	EA	18" To 6" Reducer, Aluminum Cable Tray	371.78	149.16
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-24.75*	
		For 6" Overall Height Instead Of 4-5/8", Add	*18.59*	
26 05 36 00-1472	EA	24" To 12" Reducer, Aluminum Cable Tray	413.54	172.59
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-26.97*	
		For 6" Overall Height Instead Of 4-5/8", Add	*20.68*	
26 05 36 00-1473	EA	30" To 12" Reducer, Aluminum Cable Tray	451.35	193.76
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-28.99*	
		For 6" Overall Height Instead Of 4-5/8", Add	*22.57*	
26 05 36 00-1474	EA	30" To 18" Reducer, Aluminum Cable Tray	453.72	193.59
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-29.24*	
		For 6" Overall Height Instead Of 4-5/8", Add	*22.69*	
26 05 36 00-1475	EA	36" To 12" Reducer, Aluminum Cable Tray	502.93	221.55
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-31.83*	
		For 6" Overall Height Instead Of 4-5/8", Add	*25.15*	
26 05 36 00-1476	EA	36" To 18" Reducer, Aluminum Cable Tray	515.25	227.37
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-32.58*	
		For 6" Overall Height Instead Of 4-5/8", Add	*25.76*	
26 05 36 00-1477	EA	36" To 24" Reducer, Aluminum Cable Tray	532.60	234.64
		For 3-5/8" Overall Height Instead Of 4-5/8", Deduct	*-33.71*	
		For 6" Overall Height Instead Of 4-5/8", Add	*26.63*	

26 05 36 00-1478 Dropout Or End Plate *(26 05 36 00-1462)*

26 05 36 00-1479	EA	6" Dropout Or End Plate, Aluminum Cable Tray	96.39	48.48
26 05 36 00-1480	EA	9" Dropout Or End Plate, Aluminum Cable Tray	108.92	55.43
26 05 36 00-1481	EA	12" Dropout Or End Plate, Aluminum Cable Tray	117.46	59.63
26 05 36 00-1482	EA	18" Dropout Or End Plate, Aluminum Cable Tray	141.71	70.46
26 05 36 00-1483	EA	24" Dropout Or End Plate, Aluminum Cable Tray	157.70	77.57
26 05 36 00-1484	EA	30" Dropout Or End Plate, Aluminum Cable Tray	177.48	86.13
26 05 36 00-1485	EA	36" Dropout Or End Plate, Aluminum Cable Tray	199.20	96.96

26 05 36 00-1486 Solid Bottom Cable Tray *(26 05 36 00-0001)*

Note: 3-5/8" Height.

26 05 36 00-1487 Solid Bottom Galvanized Steel Straight Tray Sections *(26 05 36 00-1486)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1488	LF	6" Solid Bottom Steel Cable Tray, Straight Section	36.56	12.60
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*3.37*	
26 05 36 00-1489	LF	12" Solid Bottom Steel Cable Tray, Straight Section	45.42	15.52
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*4.23*	
26 05 36 00-1490	LF	18" Solid Bottom Steel Cable Tray, Straight Section	61.26	22.30
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*5.47*	
26 05 36 00-1491	LF	24" Solid Bottom Steel Cable Tray, Straight Section	70.78	25.53
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*6.35*	
26 05 36 00-1492	LF	30" Solid Bottom Steel Cable Tray, Straight Section	84.93	30.86
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*7.59*	
26 05 36 00-1493	LF	36" Solid Bottom Steel Cable Tray, Straight Section	106.82	35.39
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*10.13*	

26 05 36 00-1494 Solid Bottom Galvanized Steel Cable Tray Fittings *(26 05 36 00-1486)*

26 05 36 00-1495 90 Degree, 12" Radius Horizontal Elbows *(26 05 36 00-1494)*

26 05 36 00-1496	EA	6" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	386.29	161.76
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*30.99*	
26 05 36 00-1497	EA	12" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	510.13	227.53
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*38.59*	
26 05 36 00-1498	EA	18" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	628.13	287.16
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*46.35*	
26 05 36 00-1499	EA	24" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	770.23	352.76
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*56.73*	
26 05 36 00-1500	EA	30" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	898.48	408.85
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*66.65*	
26 05 36 00-1501	EA	36" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	1,008.39	456.52
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*75.18*	

26 05 36 00-1502 90 Degree, 24" Radius Horizontal Elbows *(26 05 36 00-1494)*

26 05 36 00-1503	EA	6" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray	446.57	168.39
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*38.91*	
26 05 36 00-1504	EA	12" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray	598.25	242.56
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*49.30*	
26 05 36 00-1505	EA	18" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray	741.49	310.43
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*59.50*	
26 05 36 00-1506	EA	24" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray	907.97	387.83
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*71.56*	
26 05 36 00-1507	EA	30" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray	1,065.35	455.71
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*83.86*	
26 05 36 00-1508	EA	36" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray	1,204.73	516.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*94.57*	

26 05 36 00-1509 90 Degree, 36" Radius Horizontal Elbows *(26 05 36 00-1494)*

26 05 36 00-1510	EA	6" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray	536.08	175.98
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*51.09*	
26 05 36 00-1511	EA	12" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray	704.88	259.04
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*62.57*	
26 05 36 00-1512	EA	18" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray	896.65	337.58
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*78.23*	
26 05 36 00-1513	EA	24" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray	1,079.59	430.49
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*90.18*	
26 05 36 00-1514	EA	30" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray	1,295.81	516.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*108.23*	
26 05 36 00-1515	EA	36" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray	1,480.75	595.49
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*122.85*	

26 05 36 00-1516 45 Degree, 12" Radius Horizontal Elbows *(26 05 36 00-1494)*

26 05 36 00-1517	EA	6" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	357.27	161.76
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*26.62*	
26 05 36 00-1518	EA	12" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	477.43	227.53
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*33.68*	
26 05 36 00-1519	EA	18" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	590.21	286.84
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*40.72*	
26 05 36 00-1520	EA	24" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	723.83	352.28
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*49.85*	
26 05 36 00-1521	EA	30" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	844.17	408.85
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*58.50*	
26 05 36 00-1522	EA	36" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Steel Cable Tray	945.07	455.71
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*65.82*	

26 05 36 00-1523 45 Degree, 24" Radius Horizontal Elbows *(26 05 36 00-1494)*

26 05 36 00-1524	EA	6" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray	405.32	168.55
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*32.70*	
26 05 36 00-1525	EA	12" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray	549.39	242.40
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*42.01*	
26 05 36 00-1526	EA	18" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray	686.10	310.76
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*51.12*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1527	EA	24" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray	842.58	387.83
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*61.75*	
26 05 36 00-1528	EA	30" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray	990.29	456.52
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*72.46*	
26 05 36 00-1529	EA	36" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Steel Cable Tray	1,118.89	516.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*81.69*	
26 05 36 00-1530		**45 Degree, 36" Radius Horizontal Elbows** *(26 05 36 00-1494)*		
26 05 36 00-1531	EA	6" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray	475.77	176.14
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*42.01*	
26 05 36 00-1532	EA	12" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray	596.41	234.80
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*50.31*	
26 05 36 00-1533	EA	18" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray	813.16	337.58
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*65.71*	
26 05 36 00-1534	EA	24" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray	990.36	431.31
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*76.67*	
26 05 36 00-1535	EA	30" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray	1,187.21	516.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*91.94*	
26 05 36 00-1536	EA	36" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Steel Cable Tray	1,361.16	597.11
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*104.67*	
26 05 36 00-1537		**90 Degree, 12" Radius Vertical Risers** *(26 05 36 00-1494)*		
26 05 36 00-1538	EA	6" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray	411.27	161.28
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*34.81*	
26 05 36 00-1539	EA	12" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray	528.81	227.53
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*41.39*	
26 05 36 00-1540	EA	18" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray	630.47	287.16
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*46.70*	
26 05 36 00-1541	EA	24" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray	765.56	352.76
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*56.03*	
26 05 36 00-1542	EA	30" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray	870.45	408.85
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*62.44*	
26 05 36 00-1543	EA	36" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Steel Cable Tray	955.58	455.71
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*67.40*	
26 05 36 00-1544		**90 Degree, 24" Radius Vertical Risers** *(26 05 36 00-1494)*		
26 05 36 00-1545	EA	6" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray	481.61	168.39
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*44.17*	
26 05 36 00-1546	EA	12" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray	623.94	242.56
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*53.15*	
26 05 36 00-1547	EA	18" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray	755.51	310.43
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*61.60*	
26 05 36 00-1548	EA	24" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray	905.64	387.83
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*71.21*	
26 05 36 00-1549	EA	30" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray	1,032.65	455.71
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*78.96*	
26 05 36 00-1550	EA	36" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Steel Cable Tray	1,160.35	516.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*87.91*	
26 05 36 00-1551		**90 Degree, 36" Radius Vertical Risers** *(26 05 36 00-1494)*		
26 05 36 00-1552	EA	6" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray	566.44	175.98
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*55.65*	
26 05 36 00-1553	EA	12" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray	698.19	235.29
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*65.51*	
26 05 36 00-1554	EA	18" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray	896.65	337.58
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*78.23*	
26 05 36 00-1555	EA	24" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray	1,084.26	430.49
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*90.88*	
26 05 36 00-1556	EA	30" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray	1,260.78	516.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*102.98*	
26 05 36 00-1557	EA	36" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Steel Cable Tray	1,427.03	595.49
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*114.79*	
26 05 36 00-1558		**12" Radius Horizontal Tees** *(26 05 36 00-1494)*		
26 05 36 00-1559	EA	6" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray	680.77	310.43
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*50.39*	
26 05 36 00-1560	EA	12" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray	822.86	387.19
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*58.89*	
26 05 36 00-1561	EA	18" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray	971.02	456.52
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*69.57*	
26 05 36 00-1562	EA	24" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray	1,160.36	554.61
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*81.61*	
26 05 36 00-1563	EA	30" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray	1,263.65	597.11
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*90.04*	
26 05 36 00-1564	EA	36" Horizontal Tee, Solid Bottom, 12" Radius, Steel Cable Tray	1,482.70	704.57
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*104.96*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1565		**24" Radius Horizontal Tees** *(26 05 36 00-1494)*		
26 05 36 00-1566	EA	6" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray	816.45	337.10
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*66.28*	
26 05 36 00-1567	EA	12" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray	1,014.19	430.49
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*80.37*	
26 05 36 00-1568	EA	18" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray	1,190.71	516.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*92.47*	
26 05 36 00-1569	EA	24" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray	1,523.42	646.39
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*120.78*	
26 05 36 00-1570	EA	30" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray	1,660.20	704.57
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*131.59*	
26 05 36 00-1571	EA	36" Horizontal Tee, Solid Bottom, 24" Radius, Steel Cable Tray	1,963.20	862.61
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*150.71*	
26 05 36 00-1572		**36" Radius Horizontal Tees** *(26 05 36 00-1494)*		
26 05 36 00-1573	EA	6" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray	1,015.23	369.57
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*90.70*	
26 05 36 00-1574	EA	12" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray	1,254.08	484.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*107.31*	
26 05 36 00-1575	EA	18" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray	1,480.85	597.11
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*122.62*	
26 05 36 00-1576	EA	24" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray	1,798.00	704.57
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*152.26*	
26 05 36 00-1577	EA	30" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray	1,972.17	776.97
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*166.34*	
26 05 36 00-1578	EA	36" Horizontal Tee, Solid Bottom, 36" Radius, Steel Cable Tray	2,316.64	969.59
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*185.90*	
26 05 36 00-1579		**12" Radius Vertical Tees** *(26 05 36 00-1494)*		
26 05 36 00-1580	EA	6" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray	785.87	310.43
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*66.15*	
26 05 36 00-1581	EA	12" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray	926.66	387.83
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*74.36*	
26 05 36 00-1582	EA	18" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray	1,002.52	430.49
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*78.62*	
26 05 36 00-1583	EA	24" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray	1,072.35	455.71
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*84.91*	
26 05 36 00-1584	EA	30" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray	1,195.38	516.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*93.17*	
26 05 36 00-1585	EA	36" Vertical Tee, Solid Bottom, 12" Radius, Steel Cable Tray	1,340.72	597.11
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*101.60*	
26 05 36 00-1586		**24" Radius Vertical Tees** *(26 05 36 00-1494)*		
26 05 36 00-1587	EA	6" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray	958.92	337.10
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*87.65*	
26 05 36 00-1588	EA	12" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray	1,133.31	430.49
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*98.24*	
26 05 36 00-1589	EA	18" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray	1,244.74	484.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*105.91*	
26 05 36 00-1590	EA	24" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray	1,319.17	516.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*111.74*	
26 05 36 00-1591	EA	30" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray	1,497.20	597.11
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*125.07*	
26 05 36 00-1592	EA	36" Vertical Tee, Solid Bottom, 24" Radius, Steel Cable Tray	1,699.91	704.57
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*137.55*	
26 05 36 00-1593		**36" Radius Vertical Tees** *(26 05 36 00-1494)*		
26 05 36 00-1594	EA	6" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray	1,233.83	368.93
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*123.58*	
26 05 36 00-1595	EA	12" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray	1,438.59	484.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*134.99*	
26 05 36 00-1596	EA	18" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray	1,599.68	553.48
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*147.72*	
26 05 36 00-1597	EA	24" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray	1,695.72	597.11
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*154.85*	
26 05 36 00-1598	EA	30" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray	1,991.85	704.57
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*181.34*	
26 05 36 00-1599	EA	36" Vertical Tee, Solid Bottom, 36" Radius, Steel Cable Tray	2,154.87	774.38
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*194.16*	
26 05 36 00-1600		**12" Radius Horizontal Crosses** *(26 05 36 00-1494)*		
26 05 36 00-1601	EA	6" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray	842.58	387.83
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*61.75*	
26 05 36 00-1602	EA	12" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray	973.35	456.52
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*69.92*	
26 05 36 00-1603	EA	18" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray	1,172.27	553.48
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*83.60*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1604	EA	24" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray	1,357.60	646.39
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*95.91*	
26 05 36 00-1605	EA	30" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray	1,603.68	774.38
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*111.48*	
26 05 36 00-1606	EA	36" Horizontal Cross, Solid Bottom, 12" Radius, Steel Cable Tray	1,781.03	862.61
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*123.38*	
26 05 36 00-1607		**24" Radius Horizontal Crosses** *(26 05 36 00-1494)*		
26 05 36 00-1608	EA	6" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray	1,076.19	431.31
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*89.54*	
26 05 36 00-1609	EA	12" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray	1,260.78	516.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*102.98*	
26 05 36 00-1610	EA	18" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray	1,523.42	646.39
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*120.78*	
26 05 36 00-1611	EA	24" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray	1,867.07	776.97
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*150.57*	
26 05 36 00-1612	EA	30" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray	2,056.62	862.61
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*164.72*	
26 05 36 00-1613	EA	36" Horizontal Cross, Solid Bottom, 24" Radius, Steel Cable Tray	2,269.93	969.59
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*178.89*	
26 05 36 00-1614		**36" Radius Horizontal Crosses** *(26 05 36 00-1494)*		
26 05 36 00-1615	EA	6" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray	1,391.88	484.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*127.98*	
26 05 36 00-1616	EA	12" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray	1,637.33	597.11
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*146.09*	
26 05 36 00-1617	EA	18" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray	1,995.52	776.97
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*169.84*	
26 05 36 00-1618	EA	24" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray	2,266.82	862.61
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*196.25*	
26 05 36 00-1619	EA	30" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray	2,515.16	969.59
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*215.68*	
26 05 36 00-1620	EA	36" Horizontal Cross, Solid Bottom, 36" Radius, Steel Cable Tray	2,802.30	1,106.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*235.87*	
26 05 36 00-1621		**Straight Reducers** *(26 05 36 00-1494)*		
26 05 36 00-1622	EA	12" To 6" Reducer, Solid Bottom, Steel Cable Tray	329.91	129.27
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*27.94*	
26 05 36 00-1623	EA	18" To 12" Reducer, Solid Bottom, Steel Cable Tray	360.29	146.08
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*29.69*	
26 05 36 00-1624	EA	24" To 18" Reducer, Solid Bottom, Steel Cable Tray	402.01	168.39
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*32.25*	
26 05 36 00-1625	EA	30" To 24" Reducer, Solid Bottom, Steel Cable Tray	453.99	193.92
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*35.78*	
26 05 36 00-1626	EA	36" To 30" Reducer, Solid Bottom, Steel Cable Tray	493.93	215.09
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*38.24*	
26 05 36 00-1627		**Reducers** *(26 05 36 00-1494)*		
26 05 36 00-1628	EA	18" To 6" Reducer, Solid Bottom, Steel Cable Tray	360.44	146.24
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*29.70*	
26 05 36 00-1629	EA	24" To 12" Reducer, Solid Bottom, Steel Cable Tray	400.25	168.71
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*31.92*	
26 05 36 00-1630	EA	30" To 12" Reducer, Solid Bottom, Steel Cable Tray	449.06	193.76
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*35.07*	
26 05 36 00-1631	EA	30" To 18" Reducer, Solid Bottom, Steel Cable Tray	451.15	193.59
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*35.40*	
26 05 36 00-1632	EA	36" To 12" Reducer, Solid Bottom, Steel Cable Tray	491.60	215.09
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*37.89*	
26 05 36 00-1633	EA	36" To 18" Reducer, Solid Bottom, Steel Cable Tray	493.93	215.09
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*38.24*	
26 05 36 00-1634	EA	36" To 24" Reducer, Solid Bottom, Steel Cable Tray	496.91	215.41
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*38.63*	
26 05 36 00-1635		**Dropout Or End Plate** *(26 05 36 00-1494)*		
26 05 36 00-1636	EA	6" Dropout Or End Plate, Solid Bottom, Steel Cable Tray	104.62	48.48
26 05 36 00-1637	EA	12" Dropout Or End Plate, Solid Bottom, Steel Cable Tray	128.24	59.15
26 05 36 00-1638	EA	18" Dropout Or End Plate, Solid Bottom, Steel Cable Tray	148.75	70.14
26 05 36 00-1639	EA	24" Dropout Or End Plate, Solid Bottom, Steel Cable Tray	166.76	77.57
26 05 36 00-1640	EA	30" Dropout Or End Plate, Solid Bottom, Steel Cable Tray	185.56	86.13
26 05 36 00-1641	EA	36" Dropout Or End Plate, Solid Bottom, Steel Cable Tray	206.56	96.96
26 05 36 00-1642		**Solid Bottom Aluminum Straight Cable Tray Sections** *(26 05 36 00-1486)*		
26 05 36 00-1643	LF	6" Solid Bottom Aluminum Cable Tray, Straight Section	31.96	10.18
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*3.09*	
26 05 36 00-1644	LF	12" Solid Bottom Aluminum Cable Tray, Straight Section	39.48	11.96
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*3.94*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1645	LF	18" Solid Bottom Aluminum Cable Tray, Straight Section	50.62	15.52
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*4.99*	
26 05 36 00-1646	LF	24" Solid Bottom Aluminum Cable Tray, Straight Section	59.55	17.13
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*6.09*	
26 05 36 00-1647	LF	30" Solid Bottom Aluminum Cable Tray, Straight Section	73.54	22.14
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*7.34*	
26 05 36 00-1648	LF	36" Solid Bottom Steel Aluminum Tray, Straight Section	86.54	24.24
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*8.93*	
26 05 36 00-1649		**Solid Bottom Aluminum Cable Tray Fittings** *(26 05 36 00-1486)*		
26 05 36 00-1650		**90 Degree, 12" Radius Horizontal Elbows** *(26 05 36 00-1649)*		
26 05 36 00-1651	EA	6" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	389.82	161.76
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*31.52*	
26 05 36 00-1652	EA	12" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	474.83	203.62
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*37.28*	
26 05 36 00-1653	EA	18" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	545.47	228.02
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*43.82*	
26 05 36 00-1654	EA	24" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	636.26	267.76
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*50.80*	
26 05 36 00-1655	EA	30" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	749.15	310.76
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*60.58*	
26 05 36 00-1656	EA	36" Horizontal 90 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	847.47	352.76
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*68.31*	
26 05 36 00-1657		**90 Degree, 24" Radius Horizontal Elbows** *(26 05 36 00-1649)*		
26 05 36 00-1658	EA	6" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	451.81	168.39
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*39.70*	
26 05 36 00-1659	EA	12" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	562.45	215.74
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*48.42*	
26 05 36 00-1660	EA	18" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	635.21	242.40
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*54.88*	
26 05 36 00-1661	EA	24" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	764.39	287.16
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*66.79*	
26 05 36 00-1662	EA	30" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	888.19	336.61
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*77.12*	
26 05 36 00-1663	EA	36" Horizontal 90 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	1,022.35	387.83
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*88.71*	
26 05 36 00-1664		**90 Degree, 36" Radius Horizontal Elbows** *(26 05 36 00-1649)*		
26 05 36 00-1665	EA	6" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	546.95	175.98
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*52.72*	
26 05 36 00-1666	EA	12" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	685.29	228.50
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*64.72*	
26 05 36 00-1667	EA	18" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	792.54	259.04
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*75.72*	
26 05 36 00-1668	EA	24" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	903.85	309.94
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*83.92*	
26 05 36 00-1669	EA	30" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,053.84	369.57
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*96.49*	
26 05 36 00-1670	EA	36" Horizontal 90 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,229.49	429.85
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*112.79*	
26 05 36 00-1671		**45 Degree, 12" Radius Horizontal Elbows** *(26 05 36 00-1649)*		
26 05 36 00-1672	EA	6" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	363.53	161.76
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*27.56*	
26 05 36 00-1673	EA	12" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	445.06	203.62
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*32.81*	
26 05 36 00-1674	EA	18" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	508.73	227.86
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*38.34*	
26 05 36 00-1675	EA	24" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	593.51	267.28
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*44.48*	
26 05 36 00-1676	EA	30" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	698.29	310.76
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*52.95*	
26 05 36 00-1677	EA	36" Horizontal 45 Degree Elbow, Solid Bottom, 12" Radius, Aluminum Cable Tray	788.69	351.80
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*59.67*	
26 05 36 00-1678		**45 Degree, 24" Radius Horizontal Elbows** *(26 05 36 00-1649)*		
26 05 36 00-1679	EA	6" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	414.38	168.55
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*34.06*	
26 05 36 00-1680	EA	12" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	517.46	215.41
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*41.71*	
26 05 36 00-1681	EA	18" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	585.15	242.88
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*47.29*	
26 05 36 00-1682	EA	24" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	701.53	287.16
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*57.36*	
26 05 36 00-1683	EA	30" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	817.79	337.58
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*66.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1684	EA	36" Horizontal 45 Degree Elbow, Solid Bottom, 24" Radius, Aluminum Cable Tray	939.63	387.83
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*76.31*	
26 05 36 00-1685		**45 Degree, 36" Radius Horizontal Elbows** *(26 05 36 00-1649)*		
26 05 36 00-1686	EA	6" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	491.54	176.14
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*44.37*	
26 05 36 00-1687	EA	12" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	617.58	228.02
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*54.63*	
26 05 36 00-1688	EA	18" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	713.14	259.04
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*63.81*	
26 05 36 00-1689	EA	24" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	819.98	310.76
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*71.20*	
26 05 36 00-1690	EA	30" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	957.48	369.57
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*82.04*	
26 05 36 00-1691	EA	36" Horizontal 45 Degree Elbow, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,119.13	431.31
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*95.98*	
26 05 36 00-1692		**90 Degree, 12" Radius Vertical Risers** *(26 05 36 00-1649)*		
26 05 36 00-1693	EA	6" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray	411.66	161.28
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*34.87*	
26 05 36 00-1694	EA	12" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray	487.99	203.62
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*39.25*	
26 05 36 00-1695	EA	18" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray	547.35	228.02
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*44.10*	
26 05 36 00-1696	EA	24" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray	623.10	267.76
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*48.83*	
26 05 36 00-1697	EA	30" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray	705.92	310.76
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*54.09*	
26 05 36 00-1698	EA	36" Vertical Riser 90 Degree, Solid Bottom, 12" Radius, Aluminum Cable Tray	779.97	351.80
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*58.36*	
26 05 36 00-1699		**90 Degree, 24" Radius Vertical Risers** *(26 05 36 00-1649)*		
26 05 36 00-1700	EA	6" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray	483.77	168.39
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*44.49*	
26 05 36 00-1701	EA	12" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray	579.36	215.74
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*50.96*	
26 05 36 00-1702	EA	18" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray	640.85	242.40
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*55.73*	
26 05 36 00-1703	EA	24" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray	736.19	287.16
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*62.56*	
26 05 36 00-1704	EA	30" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray	833.68	336.61
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*68.94*	
26 05 36 00-1705	EA	36" Vertical Riser 90 Degree, Solid Bottom, 24" Radius, Aluminum Cable Tray	947.15	387.83
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*77.43*	
26 05 36 00-1706		**90 Degree, 36" Radius Vertical Risers** *(26 05 36 00-1649)*		
26 05 36 00-1707	EA	6" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray	560.11	175.98
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*54.70*	
26 05 36 00-1708	EA	12" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray	681.53	228.50
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*64.15*	
26 05 36 00-1709	EA	18" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray	758.70	259.04
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*70.64*	
26 05 36 00-1710	EA	24" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray	856.86	309.94
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*76.87*	
26 05 36 00-1711	EA	30" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray	991.81	369.57
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*87.19*	
26 05 36 00-1712	EA	36" Vertical Riser 90 Degree, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,107.30	429.85
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*94.46*	
26 05 36 00-1713		**12" Radius Horizontal Tees** *(26 05 36 00-1649)*		
26 05 36 00-1714	EA	6" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray	703.38	310.43
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*53.78*	
26 05 36 00-1715	EA	12" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray	811.92	351.80
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*63.15*	
26 05 36 00-1716	EA	18" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray	900.16	387.83
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*70.39*	
26 05 36 00-1717	EA	24" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray	1,002.70	431.31
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*78.52*	
26 05 36 00-1718	EA	30" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray	1,188.48	516.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*92.13*	
26 05 36 00-1719	EA	36" Horizontal Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray	1,453.29	646.39
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*110.26*	
26 05 36 00-1720		**24" Radius Horizontal Tees** *(26 05 36 00-1649)*		
26 05 36 00-1721	EA	6" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray	868.28	337.10
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*74.05*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1722	EA	12" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray	992.27	387.83
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*84.20*	
26 05 36 00-1723	EA	18" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray	1,108.57	430.49
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*94.53*	
26 05 36 00-1724	EA	24" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray	1,340.74	516.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*114.97*	
26 05 36 00-1725	EA	30" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray	1,622.46	646.39
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*135.64*	
26 05 36 00-1726	EA	36" Horizontal Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray	1,788.76	706.67
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*150.53*	
26 05 36 00-1727		**36" Radius Horizontal Tees** *(26 05 36 00-1649)*		
26 05 36 00-1728	EA	6" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,113.99	369.57
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*105.51*	
26 05 36 00-1729	EA	12" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,262.71	430.49
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*117.65*	
26 05 36 00-1730	EA	18" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,437.71	484.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*134.86*	
26 05 36 00-1731	EA	24" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,725.73	595.49
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*159.60*	
26 05 36 00-1732	EA	30" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray	2,103.16	776.97
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*185.99*	
26 05 36 00-1733	EA	36" Horizontal Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray	2,339.99	862.61
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*207.23*	
26 05 36 00-1734		**12" Radius Vertical Tees** *(26 05 36 00-1649)*		
26 05 36 00-1735	EA	6" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray	782.33	310.43
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*65.62*	
26 05 36 00-1736	EA	12" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray	857.89	352.28
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*69.96*	
26 05 36 00-1737	EA	18" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray	896.88	368.93
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*73.04*	
26 05 36 00-1738	EA	24" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray	946.12	387.19
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*77.38*	
26 05 36 00-1739	EA	30" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray	1,044.66	430.49
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*84.94*	
26 05 36 00-1740	EA	36" Vertical Tee, Solid Bottom, 12" Radius, Aluminum Cable Tray	1,207.28	516.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*94.95*	
26 05 36 00-1741		**24" Radius Vertical Tees** *(26 05 36 00-1649)*		
26 05 36 00-1742	EA	6" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray	952.87	337.10
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*86.74*	
26 05 36 00-1743	EA	12" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray	1,059.94	387.83
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*94.35*	
26 05 36 00-1744	EA	18" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray	1,121.88	408.04
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*100.27*	
26 05 36 00-1745	EA	24" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray	1,196.92	430.49
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*107.78*	
26 05 36 00-1746	EA	30" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray	1,334.33	484.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*119.35*	
26 05 36 00-1747	EA	36" Vertical Tee, Solid Bottom, 24" Radius, Aluminum Cable Tray	1,547.15	595.49
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*132.81*	
26 05 36 00-1748		**36" Radius Vertical Tees** *(26 05 36 00-1649)*		
26 05 36 00-1749	EA	6" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,225.84	368.93
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*122.39*	
26 05 36 00-1750	EA	12" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,347.89	425.33
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*131.31*	
26 05 36 00-1751	EA	18" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,436.11	455.71
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*139.48*	
26 05 36 00-1752	EA	24" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,503.51	484.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*144.73*	
26 05 36 00-1753	EA	30" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,674.28	553.48
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*158.91*	
26 05 36 00-1754	EA	36" Vertical Tee, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,257.12	704.57
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*71.13*	
26 05 36 00-1755		**12" Radius Horizontal Crosses** *(26 05 36 00-1649)*		
26 05 36 00-1756	EA	6" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray	824.05	352.28
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*64.89*	
26 05 36 00-1757	EA	12" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray	913.32	387.83
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*72.36*	
26 05 36 00-1758	EA	18" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray	1,063.91	455.71
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*83.65*	
26 05 36 00-1759	EA	24" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray	1,268.25	553.48
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*98.00*	
26 05 36 00-1760	EA	30" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray	1,383.61	595.49
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*108.28*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1761	EA	36" Horizontal Cross, Solid Bottom, 12" Radius, Aluminum Cable Tray	1,610.18	706.67
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*123.74*	
26 05 36 00-1762		**24" Radius Horizontal Crosses** *(26 05 36 00-1649)*		
26 05 36 00-1763	EA	6" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray	1,060.98	388.48
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*94.40*	
26 05 36 00-1764	EA	12" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray	1,196.92	430.49
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*107.78*	
26 05 36 00-1765	EA	18" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray	1,382.10	516.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*121.18*	
26 05 36 00-1766	EA	24" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray	1,709.92	648.17
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*148.47*	
26 05 36 00-1767	EA	30" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray	1,873.35	706.67
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*163.22*	
26 05 36 00-1768	EA	36" Horizontal Cross, Solid Bottom, 24" Radius, Aluminum Cable Tray	2,161.41	862.61
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*180.44*	
26 05 36 00-1769		**36" Radius Horizontal Crosses** *(26 05 36 00-1649)*		
26 05 36 00-1770	EA	6" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,422.50	430.49
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*141.62*	
26 05 36 00-1771	EA	12" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,569.30	484.79
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*154.60*	
26 05 36 00-1772	EA	18" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray	1,840.96	597.11
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*176.64*	
26 05 36 00-1773	EA	24" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray	2,215.95	776.97
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*202.91*	
26 05 36 00-1774	EA	30" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray	2,433.98	862.61
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*221.33*	
26 05 36 00-1775	EA	36" Horizontal Cross, Solid Bottom, 36" Radius, Aluminum Cable Tray	2,781.44	969.59
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*255.62*	
26 05 36 00-1776		**Straight Reducers** *(26 05 36 00-1649)*		
26 05 36 00-1777	EA	12" To 6" Reducer, Solid Bottom, Aluminum Cable Tray	301.36	110.85
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*26.72*	
26 05 36 00-1778	EA	18" To 12" Reducer, Solid Bottom, Aluminum Cable Tray	335.43	129.11
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*28.80*	
26 05 36 00-1779	EA	24" To 18" Reducer, Solid Bottom, Aluminum Cable Tray	371.33	146.08
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*31.35*	
26 05 36 00-1780	EA	30" To 24" Reducer, Solid Bottom, Aluminum Cable Tray	420.05	168.55
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*34.91*	
26 05 36 00-1781	EA	36" To 30" Reducer, Solid Bottom, Aluminum Cable Tray	469.31	193.59
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*38.13*	
26 05 36 00-1782		**Reducers** *(26 05 36 00-1649)*		
26 05 36 00-1783	EA	18" To 6" Reducer, Solid Bottom, Aluminum Cable Tray	333.67	129.11
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*28.53*	
26 05 36 00-1784	EA	24" To 12" Reducer, Solid Bottom, Aluminum Cable Tray	369.89	146.41
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*31.09*	
26 05 36 00-1785	EA	30" To 12" Reducer, Solid Bottom, Aluminum Cable Tray	416.09	168.39
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*34.34*	
26 05 36 00-1786	EA	30" To 18" Reducer, Solid Bottom, Aluminum Cable Tray	417.78	168.39
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*34.61*	
26 05 36 00-1787	EA	36" To 12" Reducer, Solid Bottom, Aluminum Cable Tray	469.31	193.59
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*38.13*	
26 05 36 00-1788	EA	36" To 18" Reducer, Solid Bottom, Aluminum Cable Tray	471.19	193.59
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*38.41*	
26 05 36 00-1789	EA	36" To 24" Reducer, Solid Bottom, Aluminum Cable Tray	475.46	193.92
		For 4-5/8" Overall Height Instead Of 3-5/8", Add	*39.00*	
26 05 36 00-1790		**Dropout Or End Plate** *(26 05 36 00-1649)*		
26 05 36 00-1791	EA	6" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray	104.58	48.48
26 05 36 00-1792	EA	12" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray	125.46	59.15
26 05 36 00-1793	EA	18" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray	149.13	70.14
26 05 36 00-1794	EA	24" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray	164.70	77.57
26 05 36 00-1795	EA	30" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray	184.88	86.13
26 05 36 00-1796	EA	36" Dropout Or End Plate, Solid Bottom, Aluminum Cable Tray	209.53	96.96
26 05 36 00-1797		**Vented Bottom Cable Tray** *(26 05 36 00-0001)* Note: 6" Height.		
26 05 36 00-1798		**Vented Bottom Galvanized Steel Cable Tray** *(26 05 36 00-1797)*		
26 05 36 00-1799	LF	6" Vented Bottom Steel Cable Tray, Straight Section	47.30	16.97
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-3.32*	
26 05 36 00-1800	LF	12" Vented Bottom Steel Cable Tray, Straight Section	55.39	19.39
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-3.93*	
26 05 36 00-1801	LF	18" Vented Bottom Steel Cable Tray, Straight Section	65.04	22.30
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-4.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1802	LF	24" Vented Bottom Steel Cable Tray, Straight Section	74.63	25.53
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-5.33*	
26 05 36 00-1803	LF	30" Vented Bottom Steel Cable Tray, Straight Section	97.38	30.86
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-7.16*	
26 05 36 00-1804	LF	36" Vented Bottom Steel Cable Tray, Straight Section	116.08	38.78
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-8.37*	
26 05 36 00-1805		**Vented Bottom Galvanized Steel Cable Tray Fittings** *(26 05 36 00-1797)*		
26 05 36 00-1806		**90 Degree, 12" Radius Horizontal Elbows** *(26 05 36 00-1805)*		
26 05 36 00-1807	EA	6" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	457.17	204.26
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-28.70*	
26 05 36 00-1808	EA	12" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	599.30	276.34
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-36.90*	
26 05 36 00-1809	EA	18" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	746.59	352.28
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-45.30*	
26 05 36 00-1810	EA	24" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	915.36	431.31
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-55.59*	
26 05 36 00-1811	EA	30" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	1,032.33	485.77
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-62.75*	
26 05 36 00-1812	EA	36" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	1,182.12	554.61
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-71.99*	
26 05 36 00-1813		**90 Degree, 24" Radius Horizontal Elbows** *(26 05 36 00-1805)*		
26 05 36 00-1814	EA	6" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	531.27	215.25
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-35.19*	
26 05 36 00-1815	EA	12" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	696.23	298.47
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-44.75*	
26 05 36 00-1816	EA	18" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	886.57	387.83
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-56.34*	
26 05 36 00-1817	EA	24" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	1,078.74	484.79
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-67.47*	
26 05 36 00-1818	EA	30" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	1,146.94	500.79
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-72.96*	
26 05 36 00-1819	EA	36" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	1,439.79	646.39
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-90.11*	
26 05 36 00-1820		**90 Degree, 36" Radius Horizontal Elbows** *(26 05 36 00-1805)*		
26 05 36 00-1821	EA	6" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	636.99	227.53
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-44.73*	
26 05 36 00-1822	EA	12" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	834.15	323.68
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-56.45*	
26 05 36 00-1823	EA	18" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	1,072.57	431.31
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-71.31*	
26 05 36 00-1824	EA	24" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	1,295.75	553.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-83.46*	
26 05 36 00-1825	EA	30" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	1,496.56	646.39
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-95.79*	
26 05 36 00-1826	EA	36" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	1,757.98	774.38
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-111.26*	
26 05 36 00-1827		**45 Degree, 12" Radius Horizontal Elbows** *(26 05 36 00-1805)*		
26 05 36 00-1828	EA	6" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	431.75	204.42
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-26.14*	
26 05 36 00-1829	EA	12" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	568.80	276.34
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-33.85*	
26 05 36 00-1830	EA	18" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	710.68	351.80
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-41.75*	
26 05 36 00-1831	EA	24" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	870.86	430.49
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-51.21*	
26 05 36 00-1832	EA	30" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	983.33	485.77
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-57.85*	
26 05 36 00-1833	EA	36" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Steel Cable Tray	1,123.34	553.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-66.22*	
26 05 36 00-1834		**45 Degree, 24" Radius Horizontal Elbows** *(26 05 36 00-1805)*		
26 05 36 00-1835	EA	6" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	493.66	215.41
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-31.41*	
26 05 36 00-1836	EA	12" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	652.51	298.47
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-40.37*	
26 05 36 00-1837	EA	18" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	834.77	388.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-51.11*	
26 05 36 00-1838	EA	24" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	1,019.18	484.79
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-61.52*	
26 05 36 00-1839	EA	30" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	1,168.02	554.61
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-70.58*	
26 05 36 00-1840	EA	36" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Steel Cable Tray	1,360.05	646.39
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-82.14*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1841		**45 Degree, 36" Radius Horizontal Elbows** *(26 05 36 00-1805)*		
26 05 36 00-1842	EA	6" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	581.02	228.02
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-39.10*	
26 05 36 00-1843	EA	12" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	767.86	322.72
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-49.89*	
26 05 36 00-1844	EA	18" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	994.75	431.31
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-63.53*	
26 05 36 00-1845	EA	24" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	1,215.70	554.61
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-75.35*	
26 05 36 00-1846	EA	30" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	1,404.33	646.39
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-86.57*	
26 05 36 00-1847	EA	36" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Steel Cable Tray	1,659.33	776.97
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-101.19*	
26 05 36 00-1848		**90 Degree, 12" Radius Vertical Risers** *(26 05 36 00-1805)*		
26 05 36 00-1849	EA	6" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray	490.15	203.62
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-32.04*	
26 05 36 00-1850	EA	12" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray	628.78	276.34
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-39.85*	
26 05 36 00-1851	EA	18" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray	757.51	352.28
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-46.39*	
26 05 36 00-1852	EA	24" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray	913.18	431.31
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-55.38*	
26 05 36 00-1853	EA	30" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray	1,008.31	485.77
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-60.35*	
26 05 36 00-1854	EA	36" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Steel Cable Tray	1,131.98	553.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-67.08*	
26 05 36 00-1855		**90 Degree, 24" Radius Vertical Risers** *(26 05 36 00-1805)*		
26 05 36 00-1856	EA	6" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray	574.94	215.25
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-39.56*	
26 05 36 00-1857	EA	12" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray	726.80	298.47
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-47.80*	
26 05 36 00-1858	EA	18" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray	899.67	387.83
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-57.65*	
26 05 36 00-1859	EA	24" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray	1,070.01	484.79
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-66.60*	
26 05 36 00-1860	EA	30" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray	1,217.14	553.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-75.60*	
26 05 36 00-1861	EA	36" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Steel Cable Tray	1,385.20	646.39
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-84.65*	
26 05 36 00-1862		**90 Degree, 36" Radius Vertical Risers** *(26 05 36 00-1805)*		
26 05 36 00-1863	EA	6" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray	671.93	227.53
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-48.23*	
26 05 36 00-1864	EA	12" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray	849.43	323.68
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-57.97*	
26 05 36 00-1865	EA	18" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray	1,063.84	431.31
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-70.44*	
26 05 36 00-1866	EA	24" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray	1,291.38	553.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-83.02*	
26 05 36 00-1867	EA	30" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray	1,455.07	646.39
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-91.64*	
26 05 36 00-1868	EA	36" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Steel Cable Tray	1,709.95	774.38
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-106.46*	
26 05 36 00-1869		**12" Radius Horizontal Tees** *(26 05 36 00-1805)*		
26 05 36 00-1870	EA	6" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray	823.25	387.83
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-50.01*	
26 05 36 00-1871	EA	12" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray	1,002.89	483.82
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-59.97*	
26 05 36 00-1872	EA	18" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray	1,147.19	554.61
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-68.50*	
26 05 36 00-1873	EA	24" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray	1,334.98	646.39
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-79.63*	
26 05 36 00-1874	EA	30" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray	1,469.18	704.57
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-88.20*	
26 05 36 00-1875	EA	36" Horizontal Tee, Vented Bottom, 12" Radius, Steel Cable Tray	1,613.88	774.38
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-96.85*	
26 05 36 00-1876		**24" Radius Horizontal Tees** *(26 05 36 00-1805)*		
26 05 36 00-1877	EA	6" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray	1,010.17	430.49
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-65.14*	
26 05 36 00-1878	EA	12" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray	1,241.16	553.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-78.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1879	EA	18" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray	1,433.24	646.39
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-89.46*	
26 05 36 00-1880	EA	24" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray	1,753.62	774.38
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-110.83*	
26 05 36 00-1881	EA	30" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray	1,939.90	862.61
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-122.11*	
26 05 36 00-1882	EA	36" Horizontal Tee, Vented Bottom, 24" Radius, Steel Cable Tray	2,170.58	969.59
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-136.26*	

26 05 36 00-1883 36" Radius Horizontal Tees *(26 05 36 00-1805)*

26 05 36 00-1884	EA	6" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray	1,227.22	484.79
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-82.32*	
26 05 36 00-1885	EA	12" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray	1,555.51	646.39
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-101.68*	
26 05 36 00-1886	EA	18" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray	1,816.71	776.97
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-116.93*	
26 05 36 00-1887	EA	24" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray	2,244.82	969.59
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-143.68*	
26 05 36 00-1888	EA	30" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray	2,519.15	1,111.95
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-159.26*	
26 05 36 00-1889	EA	36" Horizontal Tee, Vented Bottom, 36" Radius, Steel Cable Tray	2,934.96	1,289.40
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-186.05*	

26 05 36 00-1890 12" Radius Vertical Tees *(26 05 36 00-1805)*

26 05 36 00-1891	EA	6" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray	941.16	387.83
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-61.80*	
26 05 36 00-1892	EA	12" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray	1,107.13	484.79
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-70.31*	
26 05 36 00-1893	EA	18" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray	1,167.09	516.79
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-73.64*	
26 05 36 00-1894	EA	24" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray	1,245.53	553.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-78.43*	
26 05 36 00-1895	EA	30" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray	1,337.87	597.11
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-84.03*	
26 05 36 00-1896	EA	36" Vertical Tee, Vented Bottom, 12" Radius, Steel Cable Tray	1,523.77	704.57
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-93.66*	

26 05 36 00-1897 24" Radius Vertical Tees *(26 05 36 00-1805)*

26 05 36 00-1898	EA	6" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray	1,112.79	430.49
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-75.40*	
26 05 36 00-1899	EA	12" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray	1,337.23	553.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-87.60*	
26 05 36 00-1900	EA	18" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray	1,429.57	597.11
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-93.20*	
26 05 36 00-1901	EA	24" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray	1,544.59	646.39
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-100.59*	
26 05 36 00-1902	EA	30" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray	1,665.69	704.57
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-107.85*	
26 05 36 00-1903	EA	36" Vertical Tee, Vented Bottom, 24" Radius, Steel Cable Tray	1,970.47	862.61
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-125.16*	

26 05 36 00-1904 36" Radius Vertical Tees *(26 05 36 00-1805)*

26 05 36 00-1905	EA	6" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray	1,435.22	483.82
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-103.20*	
26 05 36 00-1906	EA	12" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray	1,721.46	646.39
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-118.28*	
26 05 36 00-1907	EA	18" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray	1,840.37	704.57
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-125.32*	
26 05 36 00-1908	EA	24" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray	2,004.49	776.97
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-135.71*	
26 05 36 00-1909	EA	30" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray	2,256.50	862.61
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-153.77*	
26 05 36 00-1910	EA	36" Vertical Tee, Vented Bottom, 36" Radius, Steel Cable Tray	2,674.45	1,106.79
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-175.21*	

26 05 36 00-1911 12" Radius Horizontal Crosses *(26 05 36 00-1805)*

26 05 36 00-1912	EA	6" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray	1,035.07	484.79
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-63.11*	
26 05 36 00-1913	EA	12" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray	1,153.74	554.61
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-69.15*	
26 05 36 00-1914	EA	18" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray	1,332.80	646.39
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-79.41*	
26 05 36 00-1915	EA	24" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray	1,559.29	774.38
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-91.39*	
26 05 36 00-1916	EA	30" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray	1,733.93	859.55
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-101.76*	
26 05 36 00-1917	EA	36" Horizontal Cross, Vented Bottom, 12" Radius, Steel Cable Tray	1,954.42	969.59
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-114.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

26 05 36 00-1918 24" Radius Horizontal Crosses *(26 05 36 00-1805)*

26 05 36 00-1919	EA	6" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray	1,280.38	554.61
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-81.81*	
26 05 36 00-1920	EA	12" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray	1,450.71	646.39
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-91.20*	
26 05 36 00-1921	EA	18" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray	1,701.21	774.38
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-105.59*	
26 05 36 00-1922	EA	24" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray	2,137.83	969.59
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-132.98*	
26 05 36 00-1923	EA	30" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray	2,421.17	1,106.79
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-149.88*	
26 05 36 00-1924	EA	36" Horizontal Cross, Vented Bottom, 24" Radius, Steel Cable Tray	2,760.28	1,289.40
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-168.58*	

26 05 36 00-1925 36" Radius Horizontal Crosses *(26 05 36 00-1805)*

26 05 36 00-1926	EA	6" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray	1,677.79	646.39
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-113.91*	
26 05 36 00-1927	EA	12" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray	1,925.89	776.97
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-127.85*	
26 05 36 00-1928	EA	18" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray	2,260.11	969.59
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-145.21*	
26 05 36 00-1929	EA	24" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray	2,935.54	1,296.18
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-185.53*	
26 05 36 00-1930	EA	30" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray	3,441.27	1,553.77
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-214.64*	
26 05 36 00-1931	EA	36" Horizontal Cross, Vented Bottom, 36" Radius, Steel Cable Tray	4,149.03	1,939.18
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-253.30*	

26 05 36 00-1932 Straight Reducers *(26 05 36 00-1805)*

26 05 36 00-1933	EA	12" To 6" Reducer, Vented Bottom, Steel Cable Tray	385.48	165.15
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-24.79*	
26 05 36 00-1934	EA	18" To 12" Reducer, Vented Bottom, Steel Cable Tray	422.09	184.55
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-26.84*	
26 05 36 00-1935	EA	24" To 18" Reducer, Vented Bottom, Steel Cable Tray	480.74	215.09
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-30.15*	
26 05 36 00-1936	EA	30" To 24" Reducer, Vented Bottom, Steel Cable Tray	530.64	242.40
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-32.86*	
26 05 36 00-1937	EA	36" To 30" Reducer, Vented Bottom, Steel Cable Tray	580.31	266.96
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-35.78*	

26 05 36 00-1938 Reducers *(26 05 36 00-1805)*

26 05 36 00-1939	EA	18" To 6" Reducer, Vented Bottom, Steel Cable Tray	422.09	184.55
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-26.84*	
26 05 36 00-1940	EA	24" To 12" Reducer, Vented Bottom, Steel Cable Tray	479.20	215.41
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-29.96*	
26 05 36 00-1941	EA	30" To 12" Reducer, Vented Bottom, Steel Cable Tray	528.05	242.07
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-32.63*	
26 05 36 00-1942	EA	30" To 18" Reducer, Vented Bottom, Steel Cable Tray	529.83	241.91
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-32.82*	
26 05 36 00-1943	EA	36" To 12" Reducer, Vented Bottom, Steel Cable Tray	578.12	266.96
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-35.57*	
26 05 36 00-1944	EA	36" To 18" Reducer, Vented Bottom, Steel Cable Tray	580.31	266.96
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-35.78*	
26 05 36 00-1945	EA	36" To 24" Reducer, Vented Bottom, Steel Cable Tray	583.47	267.60
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-36.05*	

26 05 36 00-1946 Dropout Or End Plate *(26 05 36 00-1805)*

26 05 36 00-1947	EA	6" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	125.69	59.63
26 05 36 00-1948	EA	12" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	148.73	69.98
26 05 36 00-1949	EA	18" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	164.00	77.25
26 05 36 00-1950	EA	24" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	184.17	86.13
26 05 36 00-1951	EA	30" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	204.86	96.80
26 05 36 00-1952	EA	36" Dropout Or End Plate, Vented Bottom, Steel Cable Tray	240.97	115.70

26 05 36 00-1953 Vented Bottom Aluminum Cable Tray *(26 05 36 00-1797)*

26 05 36 00-1954	LF	6" Vented Bottom Aluminum Cable Tray, Straight Section	43.39	12.60
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-3.28*	
26 05 36 00-1955	LF	9" Vented Bottom Aluminum Cable Tray, Straight Section	48.05	13.89
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-3.65*	
26 05 36 00-1956	LF	12" Vented Bottom Aluminum Cable Tray, Straight Section	53.76	15.52
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-4.09*	
26 05 36 00-1957	LF	18" Vented Bottom Aluminum Cable Tray, Straight Section	62.39	17.29
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-4.79*	
26 05 36 00-1958	LF	24" Vented Bottom Aluminum Cable Tray, Straight Section	71.34	19.23
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-5.54*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1959	LF	30" Vented Bottom Aluminum Cable Tray, Straight Section	89.84	22.14
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-7.14*	
26 05 36 00-1960	LF	36" Vented Bottom Aluminum Cable Tray, Straight Section	100.43	26.01
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-7.88*	
26 05 36 00-1961		**Vented Bottom Aluminum Cable Tray Fittings** *(26 05 36 00-1797)*		
26 05 36 00-1962		**90 Degree, 12" Radius Horizontal Elbows** *(26 05 36 00-1961)*		
26 05 36 00-1963	EA	6" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray	521.30	204.26
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-35.11*	
26 05 36 00-1964	EA	9" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray	566.31	221.72
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-38.15*	
26 05 36 00-1965	EA	12" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray	625.86	249.67
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-41.78*	
26 05 36 00-1966	EA	18" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray	705.07	276.66
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-47.45*	
26 05 36 00-1967	EA	24" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray	845.90	337.58
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-56.46*	
26 05 36 00-1968	EA	30" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray	996.22	388.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-67.25*	
26 05 36 00-1969	EA	36" Horizontal 90 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,099.11	431.31
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-73.97*	
26 05 36 00-1970		**90 Degree, 24" Radius Horizontal Elbows** *(26 05 36 00-1961)*		
26 05 36 00-1971	EA	6" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray	621.03	215.25
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-44.16*	
26 05 36 00-1972	EA	12" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray	752.74	267.60
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-52.98*	
26 05 36 00-1973	EA	18" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray	851.57	298.47
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-60.28*	
26 05 36 00-1974	EA	24" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray	1,018.78	368.93
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-71.13*	
26 05 36 00-1975	EA	30" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray	1,177.87	429.85
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-81.97*	
26 05 36 00-1976	EA	36" Horizontal 90 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray	1,306.27	484.79
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-90.23*	
26 05 36 00-1977		**90 Degree, 36" Radius Horizontal Elbows** *(26 05 36 00-1961)*		
26 05 36 00-1978	EA	6" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray	749.11	227.53
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-55.94*	
26 05 36 00-1979	EA	12" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray	901.45	287.49
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-66.18*	
26 05 36 00-1980	EA	18" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray	1,019.30	323.68
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-74.96*	
26 05 36 00-1981	EA	24" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray	1,204.63	408.04
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-86.46*	
26 05 36 00-1982	EA	30" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray	1,275.33	395.44
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-94.58*	
26 05 36 00-1983	EA	36" Horizontal 90 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray	1,591.11	553.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-112.99*	
26 05 36 00-1984		**45 Degree, 12" Radius Horizontal Elbows** *(26 05 36 00-1961)*		
26 05 36 00-1985	EA	6" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray	481.77	204.42
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-31.15*	
26 05 36 00-1986	EA	9" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray	523.38	222.04
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-33.84*	
26 05 36 00-1987	EA	12" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray	579.70	249.67
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-37.17*	
26 05 36 00-1988	EA	18" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray	650.89	276.34
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-42.06*	
26 05 36 00-1989	EA	24" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray	782.80	337.10
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-50.19*	
26 05 36 00-1990	EA	30" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray	919.49	388.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-59.58*	
26 05 36 00-1991	EA	36" Horizontal 45 Degree Elbow, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,014.19	430.49
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-65.54*	
26 05 36 00-1992		**45 Degree, 24" Radius Horizontal Elbows** *(26 05 36 00-1961)*		
26 05 36 00-1993	EA	6" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray	563.67	215.41
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-38.41*	
26 05 36 00-1994	EA	12" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray	685.24	267.60
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-46.23*	
26 05 36 00-1995	EA	18" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray	774.30	298.96
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-52.52*	
26 05 36 00-1996	EA	24" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray	930.87	369.57
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-62.29*	
26 05 36 00-1997	EA	30" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray	1,078.87	431.31
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-71.94*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-1998	EA	36" Horizontal 45 Degree Elbow, Vented Bottom, 24" Radius, Aluminum Cable Tray	1,196.65	484.79
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-79.27*	
26 05 36 00-1999		**45 Degree, 36" Radius Horizontal Elbows** *(26 05 36 00-1961)*		
26 05 36 00-2000	EA	6" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray	668.47	228.02
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-47.84*	
26 05 36 00-2001	EA	12" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray	807.43	286.84
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-56.84*	
26 05 36 00-2002	EA	18" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray	913.72	323.68
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-64.40*	
26 05 36 00-2003	EA	24" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray	1,090.38	408.85
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-74.97*	
26 05 36 00-2004	EA	30" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray	1,241.53	456.52
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-86.11*	
26 05 36 00-2005	EA	36" Horizontal 45 Degree Elbow, Vented Bottom, 36" Radius, Aluminum Cable Tray	1,446.09	554.61
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-98.39*	
26 05 36 00-2006		**90 Degree, 12" Radius Vertical Risers** *(26 05 36 00-1961)*		
26 05 36 00-2007	EA	6" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray	559.78	203.62
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-39.00*	
26 05 36 00-2008	EA	9" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray	602.01	221.23
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-41.77*	
26 05 36 00-2009	EA	12" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray	652.09	249.67
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-44.41*	
26 05 36 00-2010	EA	18" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray	705.07	276.66
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-47.45*	
26 05 36 00-2011	EA	24" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray	832.79	337.58
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-55.15*	
26 05 36 00-2012	EA	30" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray	930.66	388.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-60.69*	
26 05 36 00-2013	EA	36" Vertical Riser 90 Degree, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,003.43	430.49
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-64.46*	
26 05 36 00-2014		**90 Degree, 24" Radius Vertical Risers** *(26 05 36 00-1961)*		
26 05 36 00-2015	EA	6" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray	655.12	215.25
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-47.57*	
26 05 36 00-2016	EA	12" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray	768.48	267.60
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-54.55*	
26 05 36 00-2017	EA	18" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray	848.95	298.47
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-60.02*	
26 05 36 00-2018	EA	24" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray	972.51	369.57
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-66.46*	
26 05 36 00-2019	EA	30" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray	1,092.60	430.49
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-73.38*	
26 05 36 00-2020	EA	36" Vertical Riser 90 Degree, Vented Bottom, 24" Radius, Aluminum Cable Tray	1,201.37	484.79
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-79.74*	
26 05 36 00-2021		**90 Degree, 36" Radius Vertical Risers** *(26 05 36 00-1961)*		
26 05 36 00-2022	EA	6" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray	746.49	227.53
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-55.68*	
26 05 36 00-2023	EA	12" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray	872.61	287.49
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-63.30*	
26 05 36 00-2024	EA	18" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray	979.96	323.68
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-71.03*	
26 05 36 00-2025	EA	24" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray	1,157.43	408.04
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-81.74*	
26 05 36 00-2026	EA	30" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray	1,285.32	456.52
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-90.49*	
26 05 36 00-2027	EA	36" Vertical Riser 90 Degree, Vented Bottom, 36" Radius, Aluminum Cable Tray	1,462.61	553.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-100.14*	
26 05 36 00-2028		**12" Radius Horizontal Tees** *(26 05 36 00-1961)*		
26 05 36 00-2029	EA	6" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray	921.75	387.83
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-59.86*	
26 05 36 00-2030	EA	9" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray	963.36	408.04
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-62.33*	
26 05 36 00-2031	EA	12" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,023.14	429.85
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-66.50*	
26 05 36 00-2032	EA	18" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,166.27	485.77
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-76.15*	
26 05 36 00-2033	EA	24" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,331.48	553.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-87.03*	
26 05 36 00-2034	EA	30" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,515.29	646.39
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-97.66*	
26 05 36 00-2035	EA	36" Horizontal Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,672.69	704.57
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-108.55*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2036		**24" Radius Horizontal Tees** *(26 05 36 00-1961)*		
26 05 36 00-2037	EA	6" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray	1,137.18	430.49
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-77.84*	
26 05 36 00-2038	EA	12" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray	1,283.68	483.82
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-88.05*	
26 05 36 00-2039	EA	18" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray	1,446.87	553.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-98.57*	
26 05 36 00-2040	EA	24" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray	1,730.09	644.62
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-119.29*	
26 05 36 00-2041	EA	30" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray	2,002.94	776.97
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-135.55*	
26 05 36 00-2042	EA	36" Horizontal Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray	2,263.79	862.61
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-154.49*	
26 05 36 00-2043		**36" Radius Horizontal Tees** *(26 05 36 00-1961)*		
26 05 36 00-2044	EA	6" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray	1,481.97	484.79
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-107.80*	
26 05 36 00-2045	EA	12" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray	1,696.01	553.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-123.48*	
26 05 36 00-2046	EA	18" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray	1,778.31	539.90
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-132.84*	
26 05 36 00-2047	EA	24" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray	2,313.50	774.38
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-166.81*	
26 05 36 00-2048	EA	30" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray	2,710.81	973.46
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-189.96*	
26 05 36 00-2049	EA	36" Horizontal Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray	3,103.53	1,106.79
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-218.12*	
26 05 36 00-2050		**12" Radius Vertical Tees** *(26 05 36 00-1961)*		
26 05 36 00-2051	EA	6" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,024.03	387.83
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-70.08*	
26 05 36 00-2052	EA	9" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,060.39	408.04
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-72.03*	
26 05 36 00-2053	EA	12" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,126.69	430.49
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-76.79*	
26 05 36 00-2054	EA	18" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,172.55	456.52
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-79.21*	
26 05 36 00-2055	EA	24" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,228.60	483.82
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-82.54*	
26 05 36 00-2056	EA	30" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,301.98	516.79
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-87.13*	
26 05 36 00-2057	EA	36" Vertical Tee, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,451.56	595.49
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-95.53*	
26 05 36 00-2058		**24" Radius Vertical Tees** *(26 05 36 00-1961)*		
26 05 36 00-2059	EA	6" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray	1,252.57	430.49
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-89.38*	
26 05 36 00-2060	EA	12" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray	1,383.33	483.82
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-98.01*	
26 05 36 00-2061	EA	18" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray	1,477.69	516.79
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-104.70*	
26 05 36 00-2062	EA	24" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray	1,578.00	553.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-111.68*	
26 05 36 00-2063	EA	30" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray	1,700.70	595.49
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-120.44*	
26 05 36 00-2064	EA	36" Vertical Tee, Vented Bottom, 24" Radius, Aluminum Cable Tray	1,899.02	706.67
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-131.01*	
26 05 36 00-2065		**36" Radius Vertical Tees** *(26 05 36 00-1961)*		
26 05 36 00-2066	EA	6" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray	1,632.47	483.82
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-122.93*	
26 05 36 00-2067	EA	12" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray	1,800.91	553.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-133.97*	
26 05 36 00-2068	EA	18" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray	1,897.38	595.49
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-140.11*	
26 05 36 00-2069	EA	24" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray	2,050.53	648.17
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-151.04*	
26 05 36 00-2070	EA	30" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray	2,226.83	706.67
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-163.79*	
26 05 36 00-2071	EA	36" Vertical Tee, Vented Bottom, 36" Radius, Aluminum Cable Tray	2,534.06	859.55
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-181.78*	
26 05 36 00-2072		**12" Radius Horizontal Crosses** *(26 05 36 00-1961)*		
26 05 36 00-2073	EA	6" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,061.13	430.49
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-70.23*	
26 05 36 00-2074	EA	9" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,127.97	456.52
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-74.76*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2075	EA	12" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,187.25	485.77
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-78.24*	
26 05 36 00-2076	EA	18" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,318.37	553.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-85.72*	
26 05 36 00-2077	EA	24" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,515.04	644.62
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-97.78*	
26 05 36 00-2078	EA	30" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray	1,705.99	702.62
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-112.05*	
26 05 36 00-2079	EA	36" Horizontal Cross, Vented Bottom, 12" Radius, Aluminum Cable Tray	2,082.84	862.61
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-136.40*	

26 05 36 00-2080 24" Radius Horizontal Crosses *(26 05 36 00-1961)*

26 05 36 00-2081	EA	6" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray	1,425.90	485.77
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-102.11*	
26 05 36 00-2082	EA	12" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray	1,596.35	553.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-113.52*	
26 05 36 00-2083	EA	18" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray	1,800.89	644.62
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-126.37*	
26 05 36 00-2084	EA	24" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray	2,129.92	774.38
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-148.46*	
26 05 36 00-2085	EA	30" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray	2,337.37	859.55
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-162.11*	
26 05 36 00-2086	EA	36" Horizontal Cross, Vented Bottom, 24" Radius, Aluminum Cable Tray	2,867.51	1,106.79
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-194.51*	

26 05 36 00-2087 36" Radius Horizontal Crosses *(26 05 36 00-1961)*

26 05 36 00-2088	EA	6" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray	1,932.03	553.48
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-147.08*	
26 05 36 00-2089	EA	12" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray	2,155.43	648.17
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-161.53*	
26 05 36 00-2090	EA	18" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray	2,457.73	774.38
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-181.24*	
26 05 36 00-2091	EA	24" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray	2,973.06	973.46
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-216.18*	
26 05 36 00-2092	EA	30" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray	3,321.79	1,111.95
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-239.52*	
26 05 36 00-2093	EA	36" Horizontal Cross, Vented Bottom, 36" Radius, Aluminum Cable Tray	3,853.54	1,289.40
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-277.91*	

26 05 36 00-2094 Straight Reducers *(26 05 36 00-1961)*

26 05 36 00-2095	EA	9" To 6" Reducer, Vented Bottom, Aluminum Cable Tray	383.42	129.27
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-27.56*	
26 05 36 00-2096	EA	12" To 9" Reducer, Vented Bottom, Aluminum Cable Tray	402.68	136.23
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-28.92*	
26 05 36 00-2097	EA	18" To 12" Reducer, Vented Bottom, Aluminum Cable Tray	457.97	161.44
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-32.34*	
26 05 36 00-2098	EA	24" To 18" Reducer, Vented Bottom, Aluminum Cable Tray	509.15	184.39
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-35.55*	
26 05 36 00-2099	EA	30" To 24" Reducer, Vented Bottom, Aluminum Cable Tray	566.29	215.41
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-38.67*	
26 05 36 00-2100	EA	36" To 30" Reducer, Vented Bottom, Aluminum Cable Tray	618.24	241.91
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-41.66*	

26 05 36 00-2101 Reducers *(26 05 36 00-1961)*

26 05 36 00-2102	EA	12" To 6" Reducer, Vented Bottom, Aluminum Cable Tray	402.30	135.91
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-28.90*	
26 05 36 00-2103	EA	18" To 6" Reducer, Vented Bottom, Aluminum Cable Tray	457.80	161.44
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-32.33*	
26 05 36 00-2104	EA	18" To 9" Reducer, Vented Bottom, Aluminum Cable Tray	457.80	161.44
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-32.33*	
26 05 36 00-2105	EA	24" To 6" Reducer, Vented Bottom, Aluminum Cable Tray	509.39	184.55
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-35.57*	
26 05 36 00-2106	EA	24" To 9" Reducer, Vented Bottom, Aluminum Cable Tray	509.39	184.55
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-35.57*	
26 05 36 00-2107	EA	24" To 12" Reducer, Vented Bottom, Aluminum Cable Tray	509.85	184.71
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-35.59*	
26 05 36 00-2108	EA	30" To 12" Reducer, Vented Bottom, Aluminum Cable Tray	571.20	215.25
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-39.18*	
26 05 36 00-2109	EA	30" To 18" Reducer, Vented Bottom, Aluminum Cable Tray	565.65	215.09
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-38.64*	
26 05 36 00-2110	EA	36" To 12" Reducer, Vented Bottom, Aluminum Cable Tray	618.24	241.91
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-41.66*	
26 05 36 00-2111	EA	36" To 18" Reducer, Vented Bottom, Aluminum Cable Tray	618.24	241.91
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-41.66*	
26 05 36 00-2112	EA	36" To 24" Reducer, Vented Bottom, Aluminum Cable Tray	619.05	242.40
		For 4-5/8" Overall Height Instead Of 6", Deduct	*-41.71*	

26 05 36 00-2113 Dropout Or End Plate *(26 05 36 00-1961)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2114	EA	6" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	133.73	59.63
26 05 36 00-2115	EA	9" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	145.93	65.13
26 05 36 00-2116	EA	12" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	157.17	69.98
26 05 36 00-2117	EA	18" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	177.65	77.25
26 05 36 00-2118	EA	24" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	202.68	86.13
26 05 36 00-2119	EA	30" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	224.35	96.80
26 05 36 00-2120	EA	36" Dropout Or End Plate, Vented Bottom, Aluminum Cable Tray	256.85	110.85
26 05 36 00-2121		Cable Tray Covers And Dividers *(26 05 36 00-0001)*		
26 05 36 00-2122		Galvanized Steel Covers *(26 05 36 00-2121)*		
26 05 36 00-2123		Ventilated Straight Sections *(26 05 36 00-2122)*		
26 05 36 00-2124	LF	6" Steel Cable Tray Cover, Straight Section	11.81	2.90
26 05 36 00-2125	LF	9" Steel Cable Tray Cover, Straight Section	14.18	3.40
26 05 36 00-2126	LF	12" Steel Cable Tray Cover, Straight Section	16.60	3.88
26 05 36 00-2127	LF	18" Steel Cable Tray Cover, Straight Section	22.48	5.17
26 05 36 00-2128	LF	24" Steel Cable Tray Cover, Straight Section	28.69	6.95
26 05 36 00-2129	LF	30" Steel Cable Tray Cover, Straight Section	34.85	8.56
26 05 36 00-2130	LF	36" Steel Cable Tray Cover, Straight Section	185.39	97.12
26 05 36 00-2131		90 Degree, 12" Radius Horizontal Elbows *(26 05 36 00-2122)*		
26 05 36 00-2132	EA	6" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover	68.61	10.35
26 05 36 00-2133	EA	9" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover	76.97	12.12
26 05 36 00-2134	EA	12" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover	83.91	14.38
26 05 36 00-2135	EA	18" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover	113.65	18.42
26 05 36 00-2136	EA	24" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover	139.58	23.43
26 05 36 00-2137	EA	30" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover	167.69	26.01
26 05 36 00-2138	EA	36" Horizontal 90 Degree Elbow, 12" Radius, Steel Cable Tray Cover	202.44	31.03
26 05 36 00-2139		90 Degree, 24" Radius Horizontal Elbows *(26 05 36 00-2122)*		
26 05 36 00-2140	EA	6" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover	104.21	11.47
26 05 36 00-2141	EA	9" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover	109.64	13.41
26 05 36 00-2142	EA	12" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover	124.16	16.16
26 05 36 00-2143	EA	18" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover	154.19	20.52
26 05 36 00-2144	EA	24" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover	189.44	25.85
26 05 36 00-2145	EA	30" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover	241.83	29.73
26 05 36 00-2146	EA	36" Horizontal 90 Degree Elbow, 24" Radius, Steel Cable Tray Cover	281.55	35.23
26 05 36 00-2147		90 Degree, 36" Radius Horizontal Elbows *(26 05 36 00-2122)*		
26 05 36 00-2148	EA	6" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover	145.91	12.93
26 05 36 00-2149	EA	9" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover	162.44	14.86
26 05 36 00-2150	EA	12" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover	177.04	18.42
26 05 36 00-2151	EA	18" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover	223.69	21.50
26 05 36 00-2152	EA	24" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover	272.43	29.90
26 05 36 00-2153	EA	30" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover	320.43	33.78
26 05 36 00-2154	EA	36" Horizontal 90 Degree Elbow, 36" Radius, Steel Cable Tray Cover	374.59	38.78
26 05 36 00-2155		45 Degree, 12" Radius Horizontal Elbows *(26 05 36 00-2122)*		
26 05 36 00-2156	EA	6" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover	53.78	10.35
		For 60 Degree Bend, Deduct	*-13.76*	
		For 30 Degree Bend, Deduct	*-23.52*	
26 05 36 00-2157	EA	9" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover	63.87	12.12
		For 60 Degree Bend, Deduct	*-16.43*	
		For 30 Degree Bend, Deduct	*-28.06*	
26 05 36 00-2158	EA	12" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover	71.90	14.38
		For 60 Degree Bend, Deduct	*-18.24*	
		For 30 Degree Bend, Deduct	*-31.19*	
26 05 36 00-2159	EA	18" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover	87.21	17.61
		For 60 Degree Bend, Deduct	*-22.03*	
		For 30 Degree Bend, Deduct	*-37.69*	
26 05 36 00-2160	EA	24" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover	101.76	20.36
		For 60 Degree Bend, Deduct	*-25.74*	
		For 30 Degree Bend, Deduct	*-44.04*	
26 05 36 00-2161	EA	30" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover	118.88	23.43
		For 60 Degree Bend, Deduct	*-30.22*	
		For 30 Degree Bend, Deduct	*-51.67*	
26 05 36 00-2162	EA	36" Horizontal 45 Degree Elbow, 12" Radius, Steel Cable Tray Cover	132.62	25.85
		For 60 Degree Bend, Deduct	*-33.85*	
		For 30 Degree Bend, Deduct	*-57.86*	
26 05 36 00-2163		45 Degree, 24" Radius Horizontal Elbows *(26 05 36 00-2122)*		
26 05 36 00-2164	EA	6" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover	72.57	11.47
		For 60 Degree Bend, Deduct	*-19.56*	
		For 30 Degree Bend, Deduct	*-33.24*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2165	EA	9" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover	82.35	13.41
		For 60 Degree Bend, Deduct	*-22.05*	
		For 30 Degree Bend, Deduct	*-37.49*	
26 05 36 00-2166	EA	12" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover	94.69	16.16
		For 60 Degree Bend, Deduct	*-25.04*	
		For 30 Degree Bend, Deduct	*-42.63*	
26 05 36 00-2167	EA	18" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover	109.88	19.39
		For 60 Degree Bend, Deduct	*-28.82*	
		For 30 Degree Bend, Deduct	*-49.10*	
26 05 36 00-2168	EA	24" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover	126.52	22.14
		For 60 Degree Bend, Deduct	*-33.24*	
		For 30 Degree Bend, Deduct	*-56.64*	
26 05 36 00-2169	EA	30" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover	156.74	25.85
		For 60 Degree Bend, Deduct	*-41.79*	
		For 30 Degree Bend, Deduct	*-71.09*	
26 05 36 00-2170	EA	36" Horizontal 45 Degree Elbow, 24" Radius, Steel Cable Tray Cover	174.23	29.90
		For 60 Degree Bend, Deduct	*-46.05*	
		For 30 Degree Bend, Deduct	*-78.41*	
26 05 36 00-2171		**45 Degree, 36" Radius Horizontal Elbows** *(26 05 36 00-2122)*		
26 05 36 00-2172	EA	6" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover	99.00	12.93
		For 60 Degree Bend, Deduct	*-27.73*	
		For 30 Degree Bend, Deduct	*-46.93*	
26 05 36 00-2173	EA	9" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover	112.22	14.86
		For 60 Degree Bend, Deduct	*-31.31*	
		For 30 Degree Bend, Deduct	*-53.01*	
26 05 36 00-2174	EA	12" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover	126.74	18.42
		For 60 Degree Bend, Deduct	*-34.77*	
		For 30 Degree Bend, Deduct	*-58.97*	
26 05 36 00-2175	EA	18" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover	144.41	20.52
		For 60 Degree Bend, Deduct	*-39.80*	
		For 30 Degree Bend, Deduct	*-67.48*	
26 05 36 00-2176	EA	24" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover	176.02	25.05
		For 60 Degree Bend, Deduct	*-48.49*	
		For 30 Degree Bend, Deduct	*-82.20*	
26 05 36 00-2177	EA	30" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover	196.06	29.90
		For 60 Degree Bend, Deduct	*-53.25*	
		For 30 Degree Bend, Deduct	*-90.41*	
26 05 36 00-2178	EA	36" Horizontal 45 Degree Elbow, 36" Radius, Steel Cable Tray Cover	230.76	32.32
		For 60 Degree Bend, Deduct	*-63.75*	
		For 30 Degree Bend, Deduct	*-108.05*	
26 05 36 00-2179		**90 Degree, 12" Radius Vertical Risers** *(26 05 36 00-2122)*		
26 05 36 00-2180	EA	6" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	60.06	10.35
26 05 36 00-2181	EA	9" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	63.87	12.12
26 05 36 00-2182	EA	12" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	70.80	14.38
26 05 36 00-2183	EA	18" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	82.89	17.61
26 05 36 00-2184	EA	24" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	92.60	22.79
26 05 36 00-2185	EA	30" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	103.28	26.01
26 05 36 00-2186	EA	36" Vertical Riser 90 Degree, 12" Radius, Steel Cable Tray Cover	129.17	31.03
26 05 36 00-2187		**90 Degree, 24" Radius Vertical Risers** *(26 05 36 00-2122)*		
26 05 36 00-2188	EA	6" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	71.45	11.47
26 05 36 00-2189	EA	9" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	80.16	13.41
26 05 36 00-2190	EA	12" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	87.05	16.16
26 05 36 00-2191	EA	18" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	112.02	19.39
26 05 36 00-2192	EA	24" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	131.21	25.05
26 05 36 00-2193	EA	30" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	151.24	29.90
26 05 36 00-2194	EA	36" Vertical Riser 90 Degree, 24" Radius, Steel Cable Tray Cover	174.55	35.23
26 05 36 00-2195		**90 Degree, 36" Radius Vertical Risers** *(26 05 36 00-2122)*		
26 05 36 00-2196	EA	6" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	82.59	12.93
26 05 36 00-2197	EA	9" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	102.39	14.86
26 05 36 00-2198	EA	12" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	118.09	18.42
26 05 36 00-2199	EA	18" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	144.40	20.52
26 05 36 00-2200	EA	24" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	170.05	28.61
26 05 36 00-2201	EA	30" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	202.52	33.78
26 05 36 00-2202	EA	36" Vertical Riser 90 Degree, 36" Radius, Steel Cable Tray Cover	237.03	38.78
26 05 36 00-2203		**12" Radius Horizontal Tees** *(26 05 36 00-2122)*		
26 05 36 00-2204	EA	6" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	105.63	16.81
26 05 36 00-2205	EA	9" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	112.02	19.39
26 05 36 00-2206	EA	12" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	127.42	22.79
26 05 36 00-2207	EA	18" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	152.37	25.85
26 05 36 00-2208	EA	24" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	187.33	29.90
26 05 36 00-2209	EA	30" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	233.28	42.98
26 05 36 00-2210	EA	36" Horizontal Tee, 12" Radius, Steel Cable Tray Cover	280.32	51.55

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2211		**24" Radius Horizontal Tees** *(26 05 36 00-2122)*		
26 05 36 00-2212	EA	6" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	151.66	17.61
26 05 36 00-2213	EA	9" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	173.86	20.52
26 05 36 00-2214	EA	12" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	184.47	24.24
26 05 36 00-2215	EA	18" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	231.82	27.80
26 05 36 00-2216	EA	24" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	337.58	32.32
26 05 36 00-2217	EA	30" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	404.02	48.48
26 05 36 00-2218	EA	36" Horizontal Tee, 24" Radius, Steel Cable Tray Cover	455.29	59.63
26 05 36 00-2219		**36" Radius Horizontal Tees** *(26 05 36 00-2122)*		
26 05 36 00-2220	EA	6" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	251.23	18.42
26 05 36 00-2221	EA	9" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	260.78	21.50
26 05 36 00-2222	EA	12" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	292.06	25.85
26 05 36 00-2223	EA	18" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	342.44	29.90
26 05 36 00-2224	EA	24" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	443.12	35.23
26 05 36 00-2225	EA	30" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	509.61	55.59
26 05 36 00-2226	EA	36" Horizontal Tee, 36" Radius, Steel Cable Tray Cover	590.98	70.30
26 05 36 00-2227		**12" Radius Horizontal Crosses** *(26 05 36 00-2122)*		
26 05 36 00-2228	EA	6" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	153.69	22.79
26 05 36 00-2229	EA	9" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	162.67	24.24
26 05 36 00-2230	EA	12" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	179.67	25.85
26 05 36 00-2231	EA	18" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	211.35	29.90
26 05 36 00-2232	EA	24" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	268.14	42.98
26 05 36 00-2233	EA	30" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	310.80	51.55
26 05 36 00-2234	EA	36" Horizontal Cross, 12" Radius, Steel Cable Tray Cover	354.30	55.43
26 05 36 00-2235		**24" Radius Horizontal Crosses** *(26 05 36 00-2122)*		
26 05 36 00-2236	EA	6" Horizontal Cross, 24" Radius, Steel Cable Tray Cover	260.98	24.24
26 05 36 00-2237	EA	9" Horizontal Cross, 24" Radius, Steel Cable Tray Cover	283.33	25.85
26 05 36 00-2238	EA	12" Horizontal Cross, 24" Radius, Steel Cable Tray Cover	303.87	27.80
26 05 36 00-2239	EA	18" Horizontal Cross, 24" Radius, Steel Cable Tray Cover	361.60	32.32
26 05 36 00-2240	EA	24" Horizontal Cross, 24" Radius, Steel Cable Tray Cover	456.36	48.48
26 05 36 00-2241	EA	30" Horizontal Cross, 24" Radius, Steel Cable Tray Cover	522.86	59.63
26 05 36 00-2242	EA	36" Horizontal Cross, 24" Radius, Steel Cable Tray Cover	583.50	64.48
26 05 36 00-2243		**36" Radius Horizontal Crosses** *(26 05 36 00-2122)*		
26 05 36 00-2244	EA	6" Horizontal Cross, 36" Radius, Steel Cable Tray Cover	412.15	25.85
26 05 36 00-2245	EA	9" Horizontal Cross, 36" Radius, Steel Cable Tray Cover	428.33	27.80
26 05 36 00-2246	EA	12" Horizontal Cross, 36" Radius, Steel Cable Tray Cover	451.61	29.90
26 05 36 00-2247	EA	18" Horizontal Cross, 36" Radius, Steel Cable Tray Cover	521.73	35.23
26 05 36 00-2248	EA	24" Horizontal Cross, 36" Radius, Steel Cable Tray Cover	682.05	55.43
26 05 36 00-2249	EA	30" Horizontal Cross, 36" Radius, Steel Cable Tray Cover	750.89	70.62
26 05 36 00-2250	EA	36" Horizontal Cross, 36" Radius, Steel Cable Tray Cover	806.15	77.57
26 05 36 00-2251		**Reducers** *(26 05 36 00-2122)*		
26 05 36 00-2252	EA	9" To 6" Reducer, Steel Cable Tray Covers	69.34	12.12
26 05 36 00-2253	EA	12" To 6" Reducer, Steel Cable Tray Covers	75.23	14.38
26 05 36 00-2254	EA	12" To 9" Reducer, Steel Cable Tray Covers	75.23	14.38
26 05 36 00-2255	EA	18" To 6" Reducer, Steel Cable Tray Covers	83.97	17.61
26 05 36 00-2256	EA	18" To 12" Reducer, Steel Cable Tray Covers	83.97	17.61
26 05 36 00-2257	EA	24" To 12" Reducer, Steel Cable Tray Covers	102.19	19.39
26 05 36 00-2258	EA	24" To 18" Reducer, Steel Cable Tray Covers	108.74	19.39
26 05 36 00-2259	EA	30" To 12" Reducer, Steel Cable Tray Covers	106.84	22.14
26 05 36 00-2260	EA	30" To 18" Reducer, Steel Cable Tray Covers	113.39	22.14
26 05 36 00-2261	EA	30" To 24" Reducer, Steel Cable Tray Covers	117.76	22.14
26 05 36 00-2262	EA	36" To 12" Reducer, Steel Cable Tray Covers	123.29	24.24
26 05 36 00-2263	EA	36" To 18" Reducer, Steel Cable Tray Covers	125.48	24.24
26 05 36 00-2264	EA	36" To 24" Reducer, Steel Cable Tray Covers	127.66	24.24
26 05 36 00-2265	EA	36" To 30" Reducer, Steel Cable Tray Covers	128.75	24.24
26 05 36 00-2266		**Aluminum Covers** *(26 05 36 00-2121)*		
26 05 36 00-2267		**Ventilated Straight Sections** *(26 05 36 00-2266)*		
26 05 36 00-2268	LF	6" Aluminum Cable Tray Cover, Straight Section	12.76	2.90
26 05 36 00-2269	LF	9" Aluminum Cable Tray Cover, Straight Section	15.16	3.40
26 05 36 00-2270	LF	12" Aluminum Cable Tray Cover, Straight Section	17.75	3.88
26 05 36 00-2271	LF	18" Aluminum Cable Tray Cover, Straight Section	23.63	5.17
26 05 36 00-2272	LF	24" Aluminum Cable Tray Cover, Straight Section	30.54	6.95
26 05 36 00-2273	LF	30" Aluminum Cable Tray Cover, Straight Section	35.00	8.56
26 05 36 00-2274	LF	36" Aluminum Cable Tray Cover, Straight Section	183.88	97.12

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2275		**90 Degree, 12" Radius Horizontal Elbows** *(26 05 36 00-2266)*		
26 05 36 00-2276	EA	6" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	68.50	10.35
26 05 36 00-2277	EA	9" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	73.63	12.12
26 05 36 00-2278	EA	12" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	81.74	14.38
26 05 36 00-2279	EA	18" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	106.37	18.42
26 05 36 00-2280	EA	24" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	134.87	23.43
26 05 36 00-2281	EA	30" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	157.88	26.01
26 05 36 00-2282	EA	36" Horizontal 90 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	192.03	31.03
26 05 36 00-2283		**90 Degree, 24" Radius Horizontal Elbows** *(26 05 36 00-2266)*		
26 05 36 00-2284	EA	6" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	89.18	11.47
26 05 36 00-2285	EA	9" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	109.12	13.41
26 05 36 00-2286	EA	12" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	122.73	16.16
26 05 36 00-2287	EA	18" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	147.64	20.52
26 05 36 00-2288	EA	24" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	183.40	25.85
26 05 36 00-2289	EA	30" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	221.10	29.73
26 05 36 00-2290	EA	36" Horizontal 90 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	270.32	35.23
26 05 36 00-2291		**90 Degree, 36" Radius Horizontal Elbows** *(26 05 36 00-2266)*		
26 05 36 00-2292	EA	6" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	141.67	12.93
26 05 36 00-2293	EA	9" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	156.23	14.86
26 05 36 00-2294	EA	12" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	179.91	18.42
26 05 36 00-2295	EA	18" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	214.01	21.50
26 05 36 00-2296	EA	24" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	265.65	29.90
26 05 36 00-2297	EA	30" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	305.57	33.78
26 05 36 00-2298	EA	36" Horizontal 90 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	356.18	38.78
26 05 36 00-2299		**45 Degree, 12" Radius Horizontal Elbows** *(26 05 36 00-2266)*		
26 05 36 00-2300	EA	6" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	55.17	10.35
		For 60 Degree Bend, Deduct	*-14.22*	
		For 30 Degree Bend, Deduct	*-24.28*	
26 05 36 00-2301	EA	9" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	59.16	12.12
		For 60 Degree Bend, Deduct	*-14.88*	
		For 30 Degree Bend, Deduct	*-25.47*	
26 05 36 00-2302	EA	12" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	67.49	14.38
		For 60 Degree Bend, Deduct	*-16.78*	
		For 30 Degree Bend, Deduct	*-28.77*	
26 05 36 00-2303	EA	18" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	79.44	17.61
		For 60 Degree Bend, Deduct	*-19.46*	
		For 30 Degree Bend, Deduct	*-33.42*	
26 05 36 00-2304	EA	24" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	89.73	20.36
		For 60 Degree Bend, Deduct	*-21.77*	
		For 30 Degree Bend, Deduct	*-37.43*	
26 05 36 00-2305	EA	30" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	109.31	23.43
		For 60 Degree Bend, Deduct	*-27.06*	
		For 30 Degree Bend, Deduct	*-46.41*	
26 05 36 00-2306	EA	36" Horizontal 45 Degree Elbow, 12" Radius, Aluminum Cable Tray Cover	127.70	25.85
		For 60 Degree Bend, Deduct	*-32.23*	
		For 30 Degree Bend, Deduct	*-55.15*	
26 05 36 00-2307		**45 Degree, 24" Radius Horizontal Elbows** *(26 05 36 00-2266)*		
26 05 36 00-2308	EA	6" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	63.04	11.47
		For 60 Degree Bend, Deduct	*-16.42*	
		For 30 Degree Bend, Deduct	*-28.00*	
26 05 36 00-2309	EA	9" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	77.96	13.41
		For 60 Degree Bend, Deduct	*-20.60*	
		For 30 Degree Bend, Deduct	*-35.07*	
26 05 36 00-2310	EA	12" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	84.88	16.16
		For 60 Degree Bend, Deduct	*-21.80*	
		For 30 Degree Bend, Deduct	*-37.23*	
26 05 36 00-2311	EA	18" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	102.50	19.39
		For 60 Degree Bend, Deduct	*-26.38*	
		For 30 Degree Bend, Deduct	*-45.05*	
26 05 36 00-2312	EA	24" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	123.82	22.14
		For 60 Degree Bend, Deduct	*-32.35*	
		For 30 Degree Bend, Deduct	*-55.15*	
26 05 36 00-2313	EA	30" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	143.38	25.85
		For 60 Degree Bend, Deduct	*-37.38*	
		For 30 Degree Bend, Deduct	*-63.74*	
26 05 36 00-2314	EA	36" Horizontal 45 Degree Elbow, 24" Radius, Aluminum Cable Tray Cover	165.53	29.90
		For 60 Degree Bend, Deduct	*-43.18*	
		For 30 Degree Bend, Deduct	*-73.62*	
26 05 36 00-2315		**45 Degree, 36" Radius Horizontal Elbows** *(26 05 36 00-2266)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2316	EA	6" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	97.18	12.93
		For 60 Degree Bend, Deduct	*-27.13*	
		For 30 Degree Bend, Deduct	*-45.93*	
26 05 36 00-2317	EA	9" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	107.25	14.86
		For 60 Degree Bend, Deduct	*-29.67*	
		For 30 Degree Bend, Deduct	*-50.28*	
26 05 36 00-2318	EA	12" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	117.49	18.42
		For 60 Degree Bend, Deduct	*-31.72*	
		For 30 Degree Bend, Deduct	*-53.89*	
26 05 36 00-2319	EA	18" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	138.77	20.52
		For 60 Degree Bend, Deduct	*-37.94*	
		For 30 Degree Bend, Deduct	*-64.37*	
26 05 36 00-2320	EA	24" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	168.64	25.05
		For 60 Degree Bend, Deduct	*-46.05*	
		For 30 Degree Bend, Deduct	*-78.14*	
26 05 36 00-2321	EA	30" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	194.48	29.90
		For 60 Degree Bend, Deduct	*-52.73*	
		For 30 Degree Bend, Deduct	*-89.54*	
26 05 36 00-2322	EA	36" Horizontal 45 Degree Elbow, 36" Radius, Aluminum Cable Tray Cover	218.64	32.32
		For 60 Degree Bend, Deduct	*-59.75*	
		For 30 Degree Bend, Deduct	*-101.39*	

26 05 36 00-2323 90 Degree, 12" Radius Vertical Risers *(26 05 36 00-2266)*

26 05 36 00-2324	EA	6" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover	60.89	10.35
26 05 36 00-2325	EA	9" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover	64.17	12.12
26 05 36 00-2326	EA	12" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover	71.72	14.38
26 05 36 00-2327	EA	18" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover	85.05	17.61
26 05 36 00-2328	EA	24" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover	95.89	22.79
26 05 36 00-2329	EA	30" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover	102.23	26.01
26 05 36 00-2330	EA	36" Vertical Riser 90 Degree, 12" Radius, Aluminum Cable Tray Cover	122.90	31.03

26 05 36 00-2331 90 Degree, 24" Radius Vertical Risers *(26 05 36 00-2266)*

26 05 36 00-2332	EA	6" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	69.14	11.47
26 05 36 00-2333	EA	9" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	76.84	13.41
26 05 36 00-2334	EA	12" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	86.00	16.16
26 05 36 00-2335	EA	18" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	103.56	19.39
26 05 36 00-2336	EA	24" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	119.61	25.05
26 05 36 00-2337	EA	30" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	149.89	29.90
26 05 36 00-2338	EA	36" Vertical Riser 90 Degree, 24" Radius, Aluminum Cable Tray Cover	167.92	35.23

26 05 36 00-2339 90 Degree, 36" Radius Vertical Risers *(26 05 36 00-2266)*

26 05 36 00-2340	EA	6" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	79.33	12.93
26 05 36 00-2341	EA	9" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	96.12	14.86
26 05 36 00-2342	EA	12" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	113.12	18.42
26 05 36 00-2343	EA	18" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	134.31	20.52
26 05 36 00-2344	EA	24" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	165.77	28.61
26 05 36 00-2345	EA	30" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	205.39	33.78
26 05 36 00-2346	EA	36" Vertical Riser 90 Degree, 36" Radius, Aluminum Cable Tray Cover	224.83	38.78

26 05 36 00-2347 12" Radius Horizontal Tees *(26 05 36 00-2266)*

26 05 36 00-2348	EA	6" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	99.36	16.81
26 05 36 00-2349	EA	9" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	108.01	19.39
26 05 36 00-2350	EA	12" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	122.50	22.79
26 05 36 00-2351	EA	18" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	143.38	25.85
26 05 36 00-2352	EA	24" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	176.67	29.90
26 05 36 00-2353	EA	30" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	220.86	42.98
26 05 36 00-2354	EA	36" Horizontal Tee, 12" Radius, Aluminum Cable Tray Cover	266.31	51.55

26 05 36 00-2355 24" Radius Horizontal Tees *(26 05 36 00-2266)*

26 05 36 00-2356	EA	6" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	145.15	17.61
26 05 36 00-2357	EA	9" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	163.24	20.52
26 05 36 00-2358	EA	12" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	185.07	24.24
26 05 36 00-2359	EA	18" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	215.41	27.80
26 05 36 00-2360	EA	24" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	323.10	32.32
26 05 36 00-2361	EA	30" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	379.18	48.48
26 05 36 00-2362	EA	36" Horizontal Tee, 24" Radius, Aluminum Cable Tray Cover	431.09	59.63

26 05 36 00-2363 36" Radius Horizontal Tees *(26 05 36 00-2266)*

26 05 36 00-2364	EA	6" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	242.19	18.42
26 05 36 00-2365	EA	9" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	251.82	21.50
26 05 36 00-2366	EA	12" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	281.35	25.85
26 05 36 00-2367	EA	18" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	319.22	29.90
26 05 36 00-2368	EA	24" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	401.67	35.23
26 05 36 00-2369	EA	30" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	477.71	55.59
26 05 36 00-2370	EA	36" Horizontal Tee, 36" Radius, Aluminum Cable Tray Cover	551.28	70.30

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2371		**12" Radius Horizontal Crosses** *(26 05 36 00-2266)*		
26 05 36 00-2372	EA	6" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	147.06	22.79
26 05 36 00-2373	EA	9" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	156.16	24.24
26 05 36 00-2374	EA	12" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	172.32	25.85
26 05 36 00-2375	EA	18" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	205.61	29.90
26 05 36 00-2376	EA	24" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	251.95	42.98
26 05 36 00-2377	EA	30" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	299.62	51.55
26 05 36 00-2378	EA	36" Horizontal Cross, 12" Radius, Aluminum Cable Tray Cover	339.39	55.43
26 05 36 00-2379		**24" Radius Horizontal Crosses** *(26 05 36 00-2266)*		
26 05 36 00-2380	EA	6" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	254.17	24.24
26 05 36 00-2381	EA	9" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	272.45	25.85
26 05 36 00-2382	EA	12" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	293.33	27.80
26 05 36 00-2383	EA	18" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	340.91	32.32
26 05 36 00-2384	EA	24" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	423.64	48.48
26 05 36 00-2385	EA	30" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	499.98	59.63
26 05 36 00-2386	EA	36" Horizontal Cross, 24" Radius, Aluminum Cable Tray Cover	541.62	64.48
26 05 36 00-2387		**36" Radius Horizontal Crosses** *(26 05 36 00-2266)*		
26 05 36 00-2388	EA	6" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	385.98	25.85
26 05 36 00-2389	EA	9" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	404.64	27.80
26 05 36 00-2390	EA	12" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	434.99	29.90
26 05 36 00-2391	EA	18" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	481.81	35.23
26 05 36 00-2392	EA	24" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	615.68	55.43
26 05 36 00-2393	EA	30" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	718.76	70.62
26 05 36 00-2394	EA	36" Horizontal Cross, 36" Radius, Aluminum Cable Tray Cover	786.01	77.57
26 05 36 00-2395		**Reducers** *(26 05 36 00-2266)*		
26 05 36 00-2396	EA	9" To 6" Reducer, Aluminum Cable Tray Covers	74.75	12.12
26 05 36 00-2397	EA	12" To 6" Reducer, Aluminum Cable Tray Covers	80.69	14.38
26 05 36 00-2398	EA	12" To 9" Reducer, Aluminum Cable Tray Covers	80.69	14.38
26 05 36 00-2399	EA	18" To 6" Reducer, Aluminum Cable Tray Covers	91.71	17.61
26 05 36 00-2400	EA	18" To 12" Reducer, Aluminum Cable Tray Covers	91.70	17.61
26 05 36 00-2401	EA	24" To 12" Reducer, Aluminum Cable Tray Covers	101.33	19.39
26 05 36 00-2402	EA	24" To 18" Reducer, Aluminum Cable Tray Covers	110.18	19.39
26 05 36 00-2403	EA	30" To 12" Reducer, Aluminum Cable Tray Covers	117.11	22.14
26 05 36 00-2404	EA	30" To 18" Reducer, Aluminum Cable Tray Covers	120.41	22.14
26 05 36 00-2405	EA	30" To 24" Reducer, Aluminum Cable Tray Covers	122.71	22.14
26 05 36 00-2406	EA	36" To 12" Reducer, Aluminum Cable Tray Covers	129.37	24.24
26 05 36 00-2407	EA	36" To 18" Reducer, Aluminum Cable Tray Covers	131.60	24.24
26 05 36 00-2408	EA	36" To 24" Reducer, Aluminum Cable Tray Covers	132.71	24.24
26 05 36 00-2409	EA	36" To 30" Reducer, Aluminum Cable Tray Covers	133.82	24.24
26 05 36 00-2410		**Galvanized Steel Dividers** *(26 05 36 00-2121)*		
26 05 36 00-2411		**Straight Dividers** *(26 05 36 00-2410)*		
26 05 36 00-2412	LF	3" Deep Galvanized Steel Divider Strip, Straight	12.46	3.88
26 05 36 00-2413	LF	4" Deep Galvanized Steel Divider Strip, Straight	14.54	4.20
26 05 36 00-2414	LF	6" Deep Galvanized Steel Divider Strip, Straight	17.80	4.85
26 05 36 00-2415		**3" Deep Vertical Dividers** *(26 05 36 00-2410)*		
26 05 36 00-2416	EA	Vertical Divider, 3" Deep, 12" Radius, 30 Degree, Steel Cable Tray	75.70	27.80
26 05 36 00-2417	EA	Vertical Divider, 3" Deep, 12" Radius, 45 Degree, Steel Cable Tray	84.84	28.77
26 05 36 00-2418	EA	Vertical Divider, 3" Deep, 12" Radius, 60 Degree, Steel Cable Tray	89.07	29.90
26 05 36 00-2419	EA	Vertical Divider, 3" Deep, 12" Radius, 90 Degree, Steel Cable Tray	100.84	31.03
26 05 36 00-2420	EA	Vertical Divider, 3" Deep, 24" Radius, 30 Degree, Steel Cable Tray	96.47	31.03
26 05 36 00-2421	EA	Vertical Divider, 3" Deep, 24" Radius, 45 Degree, Steel Cable Tray	104.03	32.32
26 05 36 00-2422	EA	Vertical Divider, 3" Deep, 24" Radius, 60 Degree, Steel Cable Tray	119.55	33.78
26 05 36 00-2423	EA	Vertical Divider, 3" Deep, 24" Radius, 90 Degree, Steel Cable Tray	145.08	35.23
26 05 36 00-2424	EA	Vertical Divider, 3" Deep, 36" Radius, 30 Degree, Steel Cable	118.88	35.23
26 05 36 00-2425	EA	Vertical Divider, 3" Deep, 36" Radius, 45 Degree, Steel Cable Tray	131.43	37.00
26 05 36 00-2426	EA	Vertical Divider, 3" Deep, 36" Radius, 60 Degree, Steel Cable Tray	146.52	38.78
26 05 36 00-2427	EA	Vertical Divider, 3" Deep, 36" Radius, 90 Degree, Steel Cable Tray	181.57	40.89
26 05 36 00-2428		**4" Deep Vertical Dividers** *(26 05 36 00-2410)*		
26 05 36 00-2429	EA	Vertical Divider, 4" Deep, 12" Radius, 30 Degree, Steel Cable Tray	85.39	28.77
26 05 36 00-2430	EA	Vertical Divider, 4" Deep, 12" Radius, 45 Degree, Steel Cable Tray	93.44	29.90
26 05 36 00-2431	EA	Vertical Divider, 4" Deep, 12" Radius, 60 Degree, Steel Cable Tray	100.84	31.03
26 05 36 00-2432	EA	Vertical Divider, 4" Deep, 12" Radius, 90 Degree, Steel Cable Tray	113.86	32.32
26 05 36 00-2433	EA	Vertical Divider, 4" Deep, 24" Radius, 30 Degree, Steel Cable Tray	113.86	32.32
26 05 36 00-2434	EA	Vertical Divider, 4" Deep, 24" Radius, 45 Degree, Steel Cable Tray	131.56	33.78
26 05 36 00-2435	EA	Vertical Divider, 4" Deep, 24" Radius, 60 Degree, Steel Cable Tray	143.99	35.23

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2436	EA	Vertical Divider, 4" Deep, 24" Radius, 90 Degree, Steel Cable Tray	175.10	37.00
26 05 36 00-2437	EA	Vertical Divider, 4" Deep, 36" Radius, 30 Degree, Steel Cable Tray	126.10	33.78
26 05 36 00-2438	EA	Vertical Divider, 4" Deep, 36" Radius, 45 Degree, Steel Cable Tray	138.53	35.23
26 05 36 00-2439	EA	Vertical Divider, 4" Deep, 36" Radius, 60 Degree, Steel Cable Tray	162.00	37.00
26 05 36 00-2440	EA	Vertical Divider, 4" Deep, 36" Radius, 90 Degree, Steel Cable Tray	201.11	38.78
26 05 36 00-2441		**6" Deep Vertical Dividers** *(26 05 36 00-2410)*		
26 05 36 00-2442	EA	Vertical Divider, 6" Deep, 12" Radius, 30 Degree, Steel Cable Tray	94.75	32.32
26 05 36 00-2443	EA	Vertical Divider, 6" Deep, 12" Radius, 45 Degree, Steel Cable Tray	102.08	33.78
26 05 36 00-2444	EA	Vertical Divider, 6" Deep, 12" Radius, 60 Degree, Steel Cable Tray	111.23	35.23
26 05 36 00-2445	EA	Vertical Divider, 6" Deep, 12" Radius, 90 Degree, Steel Cable Tray	127.06	37.00
26 05 36 00-2446	EA	Vertical Divider, 6" Deep, 24" Radius, 30 Degree, Steel Cable Tray	116.28	33.78
26 05 36 00-2447	EA	Vertical Divider, 6" Deep, 24" Radius, 45 Degree, Steel Cable Tray	134.16	35.23
26 05 36 00-2448	EA	Vertical Divider, 6" Deep, 24" Radius, 60 Degree, Steel Cable Tray	147.81	37.00
26 05 36 00-2449	EA	Vertical Divider, 6" Deep, 24" Radius, 90 Degree, Steel Cable Tray	178.18	38.78
26 05 36 00-2450	EA	Vertical Divider, 6" Deep, 36" Radius, 30 Degree, Steel Cable Tray	128.70	35.23
26 05 36 00-2451	EA	Vertical Divider, 6" Deep, 36" Radius, 45 Degree, Steel Cable Tray	147.81	37.00
26 05 36 00-2452	EA	Vertical Divider, 6" Deep, 36" Radius, 60 Degree, Steel Cable Tray	178.18	38.78
26 05 36 00-2453	EA	Vertical Divider, 6" Deep, 36" Radius, 90 Degree, Steel Cable Tray	214.32	40.89
26 05 36 00-2454		**Horizontal Dividers** *(26 05 36 00-2410)*		
26 05 36 00-2455	EA	3" Deep Horizontal Fitting Divider Strip, Steel Cable Tray	81.13	23.43
26 05 36 00-2456	EA	4" Deep Horizontal Fitting Divider Strip, Steel Cable Tray	90.09	25.85
26 05 36 00-2457	EA	6" Deep Horizontal Fitting Divider Strip, Steel Cable Tray	107.88	28.77
26 05 36 00-2458		**Aluminum Dividers** *(26 05 36 00-2121)*		
26 05 36 00-2459		**Straight Dividers** *(26 05 36 00-2458)*		
26 05 36 00-2460	LF	3" Deep Aluminum Divider Strip, Straight	12.26	3.72
26 05 36 00-2461	LF	4" Deep Aluminum Divider Strip, Straight	14.36	4.04
26 05 36 00-2462	LF	6" Deep Aluminum Divider Strip, Straight	17.51	4.53
26 05 36 00-2463		**3" Deep Vertical Dividers** *(26 05 36 00-2458)*		
26 05 36 00-2464	EA	Vertical Divider, 3" Deep, 12" Radius, 30 Degree, Aluminum Cable Tray	68.99	26.82
26 05 36 00-2465	EA	Vertical Divider, 3" Deep, 12" Radius, 45 Degree, Aluminum Cable Tray	74.98	27.80
26 05 36 00-2466	EA	Vertical Divider, 3" Deep, 12" Radius, 60 Degree, Aluminum Cable Tray	81.49	28.77
26 05 36 00-2467	EA	Vertical Divider, 3" Deep, 12" Radius, 90 Degree, Aluminum Cable Tray	92.38	29.90
26 05 36 00-2468	EA	Vertical Divider, 3" Deep, 24" Radius, 30 Degree, Aluminum Cable Tray	90.25	29.90
26 05 36 00-2469	EA	Vertical Divider, 3" Deep, 24" Radius, 45 Degree, Aluminum Cable Tray	98.58	31.03
26 05 36 00-2470	EA	Vertical Divider, 3" Deep, 24" Radius, 60 Degree, Aluminum Cable Tray	112.39	32.32
26 05 36 00-2471	EA	Vertical Divider, 3" Deep, 24" Radius, 90 Degree, Aluminum Cable Tray	136.12	33.78
26 05 36 00-2472	EA	Vertical Divider, 3" Deep, 36" Radius, 30 Degree, Aluminum Cable Tray	118.01	33.78
26 05 36 00-2473	EA	Vertical Divider, 3" Deep, 36" Radius, 45 Degree, Aluminum Cable Tray	138.72	35.23
26 05 36 00-2474	EA	Vertical Divider, 3" Deep, 36" Radius, 60 Degree, Aluminum Cable Tray	164.88	37.00
26 05 36 00-2475	EA	Vertical Divider, 3" Deep, 36" Radius, 90 Degree, Aluminum Cable Tray	199.91	38.78
26 05 36 00-2476		**4" Deep Vertical Dividers** *(26 05 36 00-2458)*		
26 05 36 00-2477	EA	Vertical Divider, 4" Deep, 12" Radius, 30 Degree, Aluminum Cable Tray	80.62	27.80
26 05 36 00-2478	EA	Vertical Divider, 4" Deep, 12" Radius, 45 Degree, Aluminum Cable Tray	87.77	28.77
26 05 36 00-2479	EA	Vertical Divider, 4" Deep, 12" Radius, 60 Degree, Aluminum Cable Tray	95.57	29.90
26 05 36 00-2480	EA	Vertical Divider, 4" Deep, 12" Radius, 90 Degree, Aluminum Cable Tray	106.03	31.03
26 05 36 00-2481	EA	Vertical Divider, 4" Deep, 24" Radius, 30 Degree, Aluminum Cable Tray	104.97	31.03
26 05 36 00-2482	EA	Vertical Divider, 4" Deep, 24" Radius, 45 Degree, Aluminum Cable Tray	119.85	32.32
26 05 36 00-2483	EA	Vertical Divider, 4" Deep, 24" Radius, 60 Degree, Aluminum Cable Tray	133.98	33.78
26 05 36 00-2484	EA	Vertical Divider, 4" Deep, 24" Radius, 90 Degree, Aluminum Cable Tray	165.34	35.23
26 05 36 00-2485	EA	Vertical Divider, 4" Deep, 36" Radius, 30 Degree, Aluminum Cable Tray	136.89	32.32
26 05 36 00-2486	EA	Vertical Divider, 4" Deep, 36" Radius, 45 Degree, Aluminum Cable Tray	162.74	33.78
26 05 36 00-2487	EA	Vertical Divider, 4" Deep, 36" Radius, 60 Degree, Aluminum Cable Tray	188.78	35.23
26 05 36 00-2488	EA	Vertical Divider, 4" Deep, 36" Radius, 90 Degree, Aluminum Cable Tray	225.59	37.00
26 05 36 00-2489		**6" Deep Vertical Dividers** *(26 05 36 00-2458)*		
26 05 36 00-2490	EA	Vertical Divider, 6" Deep, 12" Radius, 30 Degree, Aluminum Cable Tray	89.42	31.03
26 05 36 00-2491	EA	Vertical Divider, 6" Deep, 12" Radius, 45 Degree, Aluminum Cable Tray	98.55	32.32
26 05 36 00-2492	EA	Vertical Divider, 6" Deep, 12" Radius, 60 Degree, Aluminum Cable Tray	103.10	33.78
26 05 36 00-2493	EA	Vertical Divider, 6" Deep, 12" Radius, 90 Degree, Aluminum Cable Tray	114.22	35.23
26 05 36 00-2494	EA	Vertical Divider, 6" Deep, 24" Radius, 30 Degree, Aluminum Cable Tray	109.20	32.32
26 05 36 00-2495	EA	Vertical Divider, 6" Deep, 24" Radius, 45 Degree, Aluminum Cable Tray	131.85	33.78
26 05 36 00-2496	EA	Vertical Divider, 6" Deep, 24" Radius, 60 Degree, Aluminum Cable Tray	141.91	35.23
26 05 36 00-2497	EA	Vertical Divider, 6" Deep, 24" Radius, 90 Degree, Aluminum Cable Tray	174.46	37.00
26 05 36 00-2498	EA	Vertical Divider, 6" Deep, 36" Radius, 30 Degree, Aluminum Cable Tray	140.38	33.78
26 05 36 00-2499	EA	Vertical Divider, 6" Deep, 36" Radius, 45 Degree, Aluminum Cable Tray	171.73	35.23
26 05 36 00-2500	EA	Vertical Divider, 6" Deep, 36" Radius, 60 Degree, Aluminum Cable Tray	194.70	37.00
26 05 36 00-2501	EA	Vertical Divider, 6" Deep, 36" Radius, 90 Degree, Aluminum Cable Tray	224.41	38.78

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2502		**Horizontal Dividers** *(26 05 36 00-2458)*		
26 05 36 00-2503	EA	3" Deep Horizontal Fitting Divider Strip, Aluminum Cable Tray	75.77	22.14
26 05 36 00-2504	EA	4" Deep Horizontal Fitting Divider Strip, Aluminum Cable Tray	83.01	24.24
26 05 36 00-2505	EA	6" Deep Horizontal Fitting Divider Strip, Aluminum Cable Tray	101.05	26.82
26 05 36 00-2506		**Cable Tray Wall Brackets** *(26 05 36 00-0001)*		
26 05 36 00-2507		**Wall Brackets** *(26 05 36 00-2506)*		
26 05 36 00-2508	EA	6" Wide Cable Tray Wall Bracket	101.36	32.32
26 05 36 00-2509	EA	9" Wide Cable Tray Wall Bracket	105.14	33.78
26 05 36 00-2510	EA	12" Wide Cable Tray Wall Bracket	114.53	35.23
26 05 36 00-2511	EA	18" Wide Cable Tray Wall Bracket	121.33	37.00
26 05 36 00-2512	EA	24" Wide Cable Tray Wall Bracket	131.21	38.78
26 05 36 00-2513	EA	30" Wide Cable Tray Wall Bracket	153.61	40.89
26 05 36 00-2514	EA	36" Wide Cable Tray Wall Bracket	181.39	43.63
26 05 36 00-2515		**Fiberglass Cable Tray** *(26 05 36 00-0001)*		
26 05 36 00-2516		**Ladder Bottom Fiberglass Cable Tray** *(26 05 36 00-2515)*		
		Note: Excludes hangers and support system.		
26 05 36 00-2517		**Straight Tray Sections** *(26 05 36 00-2516)*		
26 05 36 00-2518	LF	6" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing	14.35	4.37
		For 9" Rung Spacing, Add	*0.28*	
		For 6" Rung Spacing, Add	*1.18*	
		For 4" Rung Spacing, Add	*2.17*	
		For 18" Rung Spacing, Deduct	*-0.20*	
		For Solid Bottom, Add	*3.34*	
		For Vented Trough Bottom, Add	*3.96*	
26 05 36 00-2519	LF	9" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing	16.22	5.33
		For 9" Rung Spacing, Add	*0.29*	
		For 6" Rung Spacing, Add	*1.22*	
		For 4" Rung Spacing, Add	*2.24*	
		For 18" Rung Spacing, Deduct	*-0.20*	
		For Solid Bottom, Add	*3.66*	
		For Vented Trough Bottom, Add	*4.27*	
26 05 36 00-2520	LF	12" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing	18.08	6.46
		For 9" Rung Spacing, Add	*0.29*	
		For 6" Rung Spacing, Add	*1.26*	
		For 4" Rung Spacing, Add	*2.30*	
		For 18" Rung Spacing, Deduct	*-0.21*	
		For Solid Bottom, Add	*3.97*	
		For Vented Trough Bottom, Add	*4.56*	
26 05 36 00-2521	LF	18" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing	21.94	8.56
		For 9" Rung Spacing, Add	*0.32*	
		For 6" Rung Spacing, Add	*1.35*	
		For 4" Rung Spacing, Add	*2.48*	
		For 18" Rung Spacing, Deduct	*-0.23*	
		For Solid Bottom, Add	*4.64*	
		For Vented Trough Bottom, Add	*5.22*	
26 05 36 00-2522	LF	24" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing	25.78	10.83
		For 9" Rung Spacing, Add	*0.34*	
		For 6" Rung Spacing, Add	*1.44*	
		For 4" Rung Spacing, Add	*2.65*	
		For 18" Rung Spacing, Deduct	*-0.24*	
		For Solid Bottom, Add	*5.31*	
		For Vented Trough Bottom, Add	*5.87*	
26 05 36 00-2523	LF	30" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing	28.21	11.80
		For 9" Rung Spacing, Add	*0.37*	
		For 6" Rung Spacing, Add	*1.56*	
		For 4" Rung Spacing, Add	*2.87*	
		For 18" Rung Spacing, Deduct	*-0.26*	
		For Solid Bottom, Add	*5.80*	
		For Vented Trough Bottom, Add	*6.39*	
26 05 36 00-2524	LF	36" Fiberglass Cable Tray - Straight Section, 12" Rung Spacing	30.68	12.93
		For 9" Rung Spacing, Add	*0.40*	
		For 6" Rung Spacing, Add	*1.69*	
		For 4" Rung Spacing, Add	*3.10*	
		For 18" Rung Spacing, Deduct	*-0.28*	
		For Solid Bottom, Add	*6.30*	
		For Vented Trough Bottom, Add	*6.94*	
26 05 36 00-2525		**90 Degree Horizontal Elbows** *(26 05 36 00-2516)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2526	EA	6" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	80.41	32.32
		For 9" Rung Spacing, Add	*1.12*	
		For 6" Rung Spacing, Add	*4.79*	
		For 4" Rung Spacing, Add	*8.78*	
		For 18" Rung Spacing, Deduct	*-0.80*	
		For Solid Bottom, Add	*16.85*	
		For Vented Trough Bottom, Add	*18.83*	
		For 60 Degree Bend, Deduct	*-15.38*	
		For 45 Degree Bend, Deduct	*-21.32*	
		For 30 Degree Bend, Deduct	*-27.26*	
26 05 36 00-2527	EA	9" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	90.32	37.65
		For 9" Rung Spacing, Add	*1.18*	
		For 6" Rung Spacing, Add	*5.06*	
		For 4" Rung Spacing, Add	*9.28*	
		For 18" Rung Spacing, Deduct	*-0.84*	
		For Solid Bottom, Add	*18.61*	
		For Vented Trough Bottom, Add	*20.57*	
		For 60 Degree Bend, Deduct	*-16.80*	
		For 45 Degree Bend, Deduct	*-23.34*	
		For 30 Degree Bend, Deduct	*-29.88*	
26 05 36 00-2528	EA	12" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	106.70	47.35
		For 9" Rung Spacing, Add	*1.25*	
		For 6" Rung Spacing, Add	*5.34*	
		For 4" Rung Spacing, Add	*9.79*	
		For 18" Rung Spacing, Deduct	*-0.89*	
		For Solid Bottom, Add	*21.34*	
		For Vented Trough Bottom, Add	*23.12*	
		For 60 Degree Bend, Deduct	*-18.86*	
		For 45 Degree Bend, Deduct	*-26.33*	
		For 30 Degree Bend, Deduct	*-33.80*	
26 05 36 00-2529	EA	18" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	126.52	57.20
		For 9" Rung Spacing, Add	*1.43*	
		For 6" Rung Spacing, Add	*6.13*	
		For 4" Rung Spacing, Add	*11.24*	
		For 18" Rung Spacing, Deduct	*-1.02*	
		For Solid Bottom, Add	*25.11*	
		For Vented Trough Bottom, Add	*27.06*	
		For 60 Degree Bend, Deduct	*-22.05*	
		For 45 Degree Bend, Deduct	*-30.83*	
		For 30 Degree Bend, Deduct	*-39.61*	
26 05 36 00-2530	EA	24" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	143.52	65.77
		For 9" Rung Spacing, Add	*1.57*	
		For 6" Rung Spacing, Add	*6.74*	
		For 4" Rung Spacing, Add	*12.36*	
		For 18" Rung Spacing, Deduct	*-1.12*	
		For Solid Bottom, Add	*28.27*	
		For Vented Trough Bottom, Add	*30.30*	
		For 60 Degree Bend, Deduct	*-24.69*	
		For 45 Degree Bend, Deduct	*-34.56*	
		For 30 Degree Bend, Deduct	*-44.44*	
26 05 36 00-2531	EA	30" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	156.70	70.14
		For 9" Rung Spacing, Add	*1.81*	
		For 6" Rung Spacing, Add	*7.75*	
		For 4" Rung Spacing, Add	*14.21*	
		For 18" Rung Spacing, Deduct	*-1.29*	
		For Solid Bottom, Add	*31.25*	
		For Vented Trough Bottom, Add	*33.79*	
		For 60 Degree Bend, Deduct	*-27.55*	
		For 45 Degree Bend, Deduct	*-38.49*	
		For 30 Degree Bend, Deduct	*-49.42*	
26 05 36 00-2532	EA	36" Horizontal 90 Degree Elbow, Fiberglass Cable Tray	172.45	75.47
		For 9" Rung Spacing, Add	*2.08*	
		For 6" Rung Spacing, Add	*8.90*	
		For 4" Rung Spacing, Add	*16.32*	
		For 18" Rung Spacing, Deduct	*-1.48*	
		For Solid Bottom, Add	*34.77*	
		For Vented Trough Bottom, Add	*37.87*	
		For 60 Degree Bend, Deduct	*-30.89*	
		For 45 Degree Bend, Deduct	*-43.07*	
		For 30 Degree Bend, Deduct	*-55.26*	

26 05 36 00-2533 Inside Or Outside Vertical Risers *(26 05 36 00-2516)*

26 05 36 00-2534	EA	6" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	113.76	32.32
		For 9" Rung Spacing, Add	*2.28*	
		For 6" Rung Spacing, Add	*9.79*	
		For 4" Rung Spacing, Add	*17.95*	
		For 18" Rung Spacing, Deduct	*-1.63*	
		For Solid Bottom, Add	*26.86*	
		For Vented Trough Bottom, Add	*32.17*	
		For 60 Degree Bend, Deduct	*-26.39*	
		For 45 Degree Bend, Deduct	*-36.00*	
		For 30 Degree Bend, Deduct	*-45.60*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2535	EA	9" Vertical Inside Or Outside Riser 90, Fiberglass	122.77	37.65
		For 9" Rung Spacing, Add	*2.32*	
		For 6" Rung Spacing, Add	*9.93*	
		For 4" Rung Spacing, Add	*18.21*	
		For 18" Rung Spacing, Deduct	*-1.66*	
		For Solid Bottom, Add	*28.35*	
		For Vented Trough Bottom, Add	*33.55*	
		For 60 Degree Bend, Deduct	*-27.51*	
		For 45 Degree Bend, Deduct	*-37.62*	
		For 30 Degree Bend, Deduct	*-47.73*	
26 05 36 00-2536	EA	12" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	138.22	47.35
		For 9" Rung Spacing, Add	*2.35*	
		For 6" Rung Spacing, Add	*10.07*	
		For 4" Rung Spacing, Add	*18.46*	
		For 18" Rung Spacing, Deduct	*-1.68*	
		For Solid Bottom, Add	*30.80*	
		For Vented Trough Bottom, Add	*35.73*	
		For 60 Degree Bend, Deduct	*-29.26*	
		For 45 Degree Bend, Deduct	*-40.19*	
		For 30 Degree Bend, Deduct	*-51.13*	
26 05 36 00-2537	EA	18" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	154.79	57.20
		For 9" Rung Spacing, Add	*2.42*	
		For 6" Rung Spacing, Add	*10.37*	
		For 4" Rung Spacing, Add	*19.02*	
		For 18" Rung Spacing, Deduct	*-1.73*	
		For Solid Bottom, Add	*33.59*	
		For Vented Trough Bottom, Add	*38.37*	
		For 60 Degree Bend, Deduct	*-31.38*	
		For 45 Degree Bend, Deduct	*-43.27*	
		For 30 Degree Bend, Deduct	*-55.16*	
26 05 36 00-2538	EA	24" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	169.55	65.77
		For 9" Rung Spacing, Add	*2.48*	
		For 6" Rung Spacing, Add	*10.65*	
		For 4" Rung Spacing, Add	*19.52*	
		For 18" Rung Spacing, Deduct	*-1.77*	
		For Solid Bottom, Add	*36.08*	
		For Vented Trough Bottom, Add	*40.71*	
		For 60 Degree Bend, Deduct	*-33.28*	
		For 45 Degree Bend, Deduct	*-46.02*	
		For 30 Degree Bend, Deduct	*-58.75*	
26 05 36 00-2539	EA	30" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	177.85	70.14
		For 9" Rung Spacing, Add	*2.55*	
		For 6" Rung Spacing, Add	*10.92*	
		For 4" Rung Spacing, Add	*20.02*	
		For 18" Rung Spacing, Deduct	*-1.82*	
		For Solid Bottom, Add	*37.60*	
		For Vented Trough Bottom, Add	*42.25*	
		For 60 Degree Bend, Deduct	*-34.53*	
		For 45 Degree Bend, Deduct	*-47.79*	
		For 30 Degree Bend, Deduct	*-61.05*	
26 05 36 00-2540	EA	36" Vertical Inside Or Outside Riser 90, Fiberglass Cable Tray	193.55	75.47
		For 9" Rung Spacing, Add	*2.82*	
		For 6" Rung Spacing, Add	*12.06*	
		For 4" Rung Spacing, Add	*22.12*	
		For 18" Rung Spacing, Deduct	*-2.01*	
		For Solid Bottom, Add	*41.10*	
		For Vented Trough Bottom, Add	*46.31*	
		For 60 Degree Bend, Deduct	*-37.85*	
		For 45 Degree Bend, Deduct	*-52.36*	
		For 30 Degree Bend, Deduct	*-66.86*	

26 05 36 00-2541 Horizontal Tees *(26 05 36 00-2516)*

26 05 36 00-2542	EA	6" Horizontal Tee, Fiberglass Cable Tray	177.54	80.80
		For 9" Rung Spacing, Add	*1.97*	
		For 6" Rung Spacing, Add	*8.45*	
		For 4" Rung Spacing, Add	*15.49*	
		For 18" Rung Spacing, Deduct	*-1.41*	
		For Solid Bottom, Add	*35.08*	
		For Vented Trough Bottom, Add	*37.69*	
26 05 36 00-2543	EA	9" Horizontal Tee, Fiberglass Cable Tray	200.79	94.86
		For 9" Rung Spacing, Add	*2.05*	
		For 6" Rung Spacing, Add	*8.79*	
		For 4" Rung Spacing, Add	*16.11*	
		For 18" Rung Spacing, Deduct	*-1.46*	
		For Solid Bottom, Add	*38.90*	
		For Vented Trough Bottom, Add	*41.21*	
26 05 36 00-2544	EA	12" Horizontal Tee, Fiberglass Cable Tray	230.49	113.12
		For 9" Rung Spacing, Add	*2.13*	
		For 6" Rung Spacing, Add	*9.12*	
		For 4" Rung Spacing, Add	*16.72*	
		For 18" Rung Spacing, Deduct	*-1.52*	
		For Solid Bottom, Add	*43.70*	
		For Vented Trough Bottom, Add	*45.53*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2545	EA	18" Horizontal Tee, Fiberglass Cable Tray	257.59	127.18
		For 9" Rung Spacing, Add	*2.34*	
		For 6" Rung Spacing, Add	*10.04*	
		For 4" Rung Spacing, Add	*18.40*	
		For 18" Rung Spacing, Deduct	*-1.67*	
		For Solid Bottom, Add	*48.68*	
		For Vented Trough Bottom, Add	*50.60*	
26 05 36 00-2546	EA	24" Horizontal Tee, Fiberglass Cable Tray	270.56	132.51
		For 9" Rung Spacing, Add	*2.51*	
		For 6" Rung Spacing, Add	*10.77*	
		For 4" Rung Spacing, Add	*19.74*	
		For 18" Rung Spacing, Deduct	*-1.79*	
		For Solid Bottom, Add	*51.35*	
		For Vented Trough Bottom, Add	*53.56*	
26 05 36 00-2547	EA	30" Horizontal Tee, Fiberglass Cable Tray	289.40	140.10
		For 9" Rung Spacing, Add	*2.78*	
		For 6" Rung Spacing, Add	*11.90*	
		For 4" Rung Spacing, Add	*21.81*	
		For 18" Rung Spacing, Deduct	*-1.98*	
		For Solid Bottom, Add	*55.31*	
		For Vented Trough Bottom, Add	*57.99*	
26 05 36 00-2548	EA	36" Horizontal Tee, Fiberglass Cable Tray	313.86	150.93
		For 9" Rung Spacing, Add	*3.07*	
		For 6" Rung Spacing, Add	*13.14*	
		For 4" Rung Spacing, Add	*24.10*	
		For 18" Rung Spacing, Deduct	*-2.19*	
		For Solid Bottom, Add	*60.22*	
		For Vented Trough Bottom, Add	*63.33*	

26 05 36 00-2549 Horizontal Crosses *(26 05 36 00-2516)*

26 05 36 00-2550	EA	6" Horizontal Cross, Fiberglass Cable Tray	282.28	140.10
		For 9" Rung Spacing, Add	*2.53*	
		For 6" Rung Spacing, Add	*10.83*	
		For 4" Rung Spacing, Add	*19.86*	
		For 18" Rung Spacing, Deduct	*-1.81*	
		For Solid Bottom, Add	*53.17*	
		For Vented Trough Bottom, Add	*55.14*	
26 05 36 00-2551	EA	9" Horizontal Cross, Fiberglass Cable Tray	300.57	150.93
		For 9" Rung Spacing, Add	*2.60*	
		For 6" Rung Spacing, Add	*11.15*	
		For 4" Rung Spacing, Add	*20.44*	
		For 18" Rung Spacing, Deduct	*-1.86*	
		For Solid Bottom, Add	*56.24*	
		For Vented Trough Bottom, Add	*58.01*	
26 05 36 00-2552	EA	12" Horizontal Cross, Fiberglass Cable Tray	318.88	161.76
		For 9" Rung Spacing, Add	*2.68*	
		For 6" Rung Spacing, Add	*11.47*	
		For 4" Rung Spacing, Add	*21.03*	
		For 18" Rung Spacing, Deduct	*-1.91*	
		For Solid Bottom, Add	*59.30*	
		For Vented Trough Bottom, Add	*60.89*	
26 05 36 00-2553	EA	18" Horizontal Cross, Fiberglass Cable Tray	341.13	172.43
		For 9" Rung Spacing, Add	*2.89*	
		For 6" Rung Spacing, Add	*12.39*	
		For 4" Rung Spacing, Add	*22.71*	
		For 18" Rung Spacing, Deduct	*-2.06*	
		For Solid Bottom, Add	*63.56*	
		For Vented Trough Bottom, Add	*65.35*	
26 05 36 00-2554	EA	24" Horizontal Cross, Fiberglass Cable Tray	361.97	183.25
		For 9" Rung Spacing, Add	*3.05*	
		For 6" Rung Spacing, Add	*13.09*	
		For 4" Rung Spacing, Add	*23.99*	
		For 18" Rung Spacing, Deduct	*-2.18*	
		For Solid Bottom, Add	*67.38*	
		For Vented Trough Bottom, Add	*69.24*	
26 05 36 00-2555	EA	30" Horizontal Cross, Fiberglass Cable Tray	385.85	194.08
		For 9" Rung Spacing, Add	*3.32*	
		For 6" Rung Spacing, Add	*14.25*	
		For 4" Rung Spacing, Add	*26.12*	
		For 18" Rung Spacing, Deduct	*-2.37*	
		For Solid Bottom, Add	*72.12*	
		For Vented Trough Bottom, Add	*74.35*	
26 05 36 00-2556	EA	36" Horizontal Cross, Fiberglass Cable Tray	416.83	207.97
		For 9" Rung Spacing, Add	*3.67*	
		For 6" Rung Spacing, Add	*15.74*	
		For 4" Rung Spacing, Add	*28.86*	
		For 18" Rung Spacing, Deduct	*-2.62*	
		For Solid Bottom, Add	*78.26*	
		For Vented Trough Bottom, Add	*80.96*	

26 05 36 00-2557 Horizontal Wyes *(26 05 36 00-2516)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2558	EA	6" Horizontal Wye, Fiberglass Cable Tray	171.84	80.80
		For 9" Rung Spacing, Add	*1.77*	
		For 6" Rung Spacing, Add	*7.60*	
		For 4" Rung Spacing, Add	*13.93*	
		For 18" Rung Spacing, Deduct	*-1.27*	
		For Solid Bottom, Add	*33.37*	
		For Vented Trough Bottom, Add	*35.41*	
26 05 36 00-2559	EA	9" Horizontal Wye, Fiberglass Cable Tray	181.97	86.29
		For 9" Rung Spacing, Add	*1.84*	
		For 6" Rung Spacing, Add	*7.90*	
		For 4" Rung Spacing, Add	*14.49*	
		For 18" Rung Spacing, Deduct	*-1.32*	
		For Solid Bottom, Add	*35.20*	
		For Vented Trough Bottom, Add	*37.24*	
26 05 36 00-2560	EA	12" Horizontal Wye, Fiberglass Cable Tray	224.39	113.12
		For 9" Rung Spacing, Add	*1.91*	
		For 6" Rung Spacing, Add	*8.21*	
		For 4" Rung Spacing, Add	*15.05*	
		For 18" Rung Spacing, Deduct	*-1.37*	
		For Solid Bottom, Add	*41.87*	
		For Vented Trough Bottom, Add	*43.09*	
26 05 36 00-2561	EA	18" Horizontal Wye, Fiberglass Cable Tray	250.89	127.18
		For 9" Rung Spacing, Add	*2.11*	
		For 6" Rung Spacing, Add	*9.03*	
		For 4" Rung Spacing, Add	*16.56*	
		For 18" Rung Spacing, Deduct	*-1.51*	
		For Solid Bottom, Add	*46.66*	
		For Vented Trough Bottom, Add	*47.92*	
26 05 36 00-2562	EA	24" Horizontal Wye, Fiberglass Cable Tray	263.24	132.51
		For 9" Rung Spacing, Add	*2.26*	
		For 6" Rung Spacing, Add	*9.67*	
		For 4" Rung Spacing, Add	*17.73*	
		For 18" Rung Spacing, Deduct	*-1.61*	
		For Solid Bottom, Add	*49.16*	
		For Vented Trough Bottom, Add	*50.63*	
26 05 36 00-2563	EA	30" Horizontal Wye, Fiberglass Cable Tray	281.47	140.10
		For 9" Rung Spacing, Add	*2.50*	
		For 6" Rung Spacing, Add	*10.71*	
		For 4" Rung Spacing, Add	*19.63*	
		For 18" Rung Spacing, Deduct	*-1.78*	
		For Solid Bottom, Add	*52.93*	
		For Vented Trough Bottom, Add	*54.82*	
26 05 36 00-2564	EA	36" Horizontal Wye, Fiberglass Cable Tray	305.11	150.93
		For 9" Rung Spacing, Add	*2.76*	
		For 6" Rung Spacing, Add	*11.83*	
		For 4" Rung Spacing, Add	*21.69*	
		For 18" Rung Spacing, Deduct	*-1.97*	
		For Solid Bottom, Add	*57.60*	
		For Vented Trough Bottom, Add	*59.83*	

26 05 36 00-2565 Straight Reducers *(26 05 36 00-2516)*

26 05 36 00-2566	EA	9" To 6" Reducer, Fiberglass Cable Tray	77.16	32.32
		For 9" Rung Spacing, Add	*1.00*	
		For 6" Rung Spacing, Add	*4.30*	
		For 4" Rung Spacing, Add	*7.89*	
		For 18" Rung Spacing, Deduct	*-0.72*	
		For Solid Bottom, Add	*15.88*	
		For Vented Trough Bottom, Add	*17.53*	
26 05 36 00-2567	EA	12" To 9" Reducer, Fiberglass Cable Tray	85.65	37.65
		For 9" Rung Spacing, Add	*1.02*	
		For 6" Rung Spacing, Add	*4.37*	
		For 4" Rung Spacing, Add	*8.00*	
		For 18" Rung Spacing, Deduct	*-0.73*	
		For Solid Bottom, Add	*17.21*	
		For Vented Trough Bottom, Add	*18.71*	
26 05 36 00-2568	EA	18" To 12" Reducer, Fiberglass Cable Tray	94.13	43.15
		For 9" Rung Spacing, Add	*1.03*	
		For 6" Rung Spacing, Add	*4.42*	
		For 4" Rung Spacing, Add	*8.11*	
		For 18" Rung Spacing, Deduct	*-0.74*	
		For Solid Bottom, Add	*18.54*	
		For Vented Trough Bottom, Add	*19.88*	
26 05 36 00-2569	EA	24" To 18" Reducer, Fiberglass Cable Tray	101.62	47.35
		For 9" Rung Spacing, Add	*1.07*	
		For 6" Rung Spacing, Add	*4.58*	
		For 4" Rung Spacing, Add	*8.39*	
		For 18" Rung Spacing, Deduct	*-0.76*	
		For Solid Bottom, Add	*19.82*	
		For Vented Trough Bottom, Add	*21.09*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2570	EA	30" To 24" Reducer, Fiberglass Cable Tray	113.16	51.72
		For 9" Rung Spacing, Add	*1.25*	
		For 6" Rung Spacing, Add	*5.34*	
		For 4" Rung Spacing, Add	*9.79*	
		For 18" Rung Spacing, Deduct	*-0.89*	
		For Solid Bottom, Add	*22.31*	
		For Vented Trough Bottom, Add	*23.93*	
26 05 36 00-2571	EA	36" To 30" Reducer, Fiberglass Cable Tray	126.98	57.20
		For 9" Rung Spacing, Add	*1.45*	
		For 6" Rung Spacing, Add	*6.20*	
		For 4" Rung Spacing, Add	*11.37*	
		For 18" Rung Spacing, Deduct	*-1.03*	
		For Solid Bottom, Add	*25.25*	
		For Vented Trough Bottom, Add	*27.24*	
26 05 36 00-2572		**Vertical Tees** *(26 05 36 00-2516)*		
26 05 36 00-2573	EA	6" Vertical Tee, Fiberglass Cable Tray	228.79	80.80
		For 9" Rung Spacing, Add	*3.77*	
		For 6" Rung Spacing, Add	*16.14*	
		For 4" Rung Spacing, Add	*29.59*	
		For 18" Rung Spacing, Deduct	*-2.69*	
		For Solid Bottom, Add	*50.46*	
		For Vented Trough Bottom, Add	*58.19*	
26 05 36 00-2574	EA	9" Vertical Tee, Fiberglass Cable Tray	238.19	86.29
		For 9" Rung Spacing, Add	*3.81*	
		For 6" Rung Spacing, Add	*16.34*	
		For 4" Rung Spacing, Add	*29.95*	
		For 18" Rung Spacing, Deduct	*-2.72*	
		For Solid Bottom, Add	*52.07*	
		For Vented Trough Bottom, Add	*59.73*	
26 05 36 00-2575	EA	12" Vertical Tee, Fiberglass Cable Tray	279.90	113.12
		For 9" Rung Spacing, Add	*3.86*	
		For 6" Rung Spacing, Add	*16.53*	
		For 4" Rung Spacing, Add	*30.31*	
		For 18" Rung Spacing, Deduct	*-2.76*	
		For Solid Bottom, Add	*58.52*	
		For Vented Trough Bottom, Add	*65.30*	
26 05 36 00-2576	EA	18" Vertical Tee, Fiberglass Cable Tray	303.97	127.18
		For 9" Rung Spacing, Add	*3.96*	
		For 6" Rung Spacing, Add	*16.99*	
		For 4" Rung Spacing, Add	*31.15*	
		For 18" Rung Spacing, Deduct	*-2.83*	
		For Solid Bottom, Add	*62.59*	
		For Vented Trough Bottom, Add	*69.15*	
26 05 36 00-2577	EA	24" Vertical Tee, Fiberglass Cable Tray	314.90	132.51
		For 9" Rung Spacing, Add	*4.06*	
		For 6" Rung Spacing, Add	*17.42*	
		For 4" Rung Spacing, Add	*31.94*	
		For 18" Rung Spacing, Deduct	*-2.90*	
		For Solid Bottom, Add	*64.65*	
		For Vented Trough Bottom, Add	*71.30*	
26 05 36 00-2578	EA	30" Vertical Tee, Fiberglass Cable Tray	328.85	140.10
		For 9" Rung Spacing, Add	*4.16*	
		For 6" Rung Spacing, Add	*17.82*	
		For 4" Rung Spacing, Add	*32.66*	
		For 18" Rung Spacing, Deduct	*-2.97*	
		For Solid Bottom, Add	*67.14*	
		For Vented Trough Bottom, Add	*73.77*	
26 05 36 00-2579	EA	36" Vertical Tee, Fiberglass Cable Tray	357.46	150.93
		For 9" Rung Spacing, Add	*4.59*	
		For 6" Rung Spacing, Add	*19.68*	
		For 4" Rung Spacing, Add	*36.09*	
		For 18" Rung Spacing, Deduct	*-3.28*	
		For Solid Bottom, Add	*73.30*	
		For Vented Trough Bottom, Add	*80.77*	
26 05 36 00-2580		**Flextray™ Cable Tray** *(26 05 36 00-0001)*		
26 05 36 00-2581		**Flextray™ Cable Tray Straight Sections** *(26 05 36 00-2580)*		
		Note: Includes splicing and splice bars.		
26 05 36 00-2582	LF	2" Deep x 2" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	31.77	10.18
26 05 36 00-2583	LF	2" Deep x 4" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	39.80	10.86
26 05 36 00-2584	LF	2" Deep x 6" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	41.82	11.35
26 05 36 00-2585	LF	2" Deep x 8" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	43.95	11.93
26 05 36 00-2586	LF	2" Deep x 12" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	47.06	12.51
26 05 36 00-2587	LF	2" Deep x 16" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	50.53	13.09
26 05 36 00-2588	LF	2" Deep x 18" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	51.70	13.67
26 05 36 00-2589	LF	2" Deep x 20" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	53.66	14.06
26 05 36 00-2590	LF	2" Deep x 24" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	54.82	14.44
26 05 36 00-2591	LF	4" Deep x 4" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	41.57	11.96
26 05 36 00-2592	LF	4" Deep x 6" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	45.22	12.44
26 05 36 00-2593	LF	4" Deep x 8" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	49.02	13.09
26 05 36 00-2594	LF	4" Deep x 12" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	52.03	13.73

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 36 00-2595	LF	4" Deep x 16" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	55.36	14.38
26 05 36 00-2596	LF	4" Deep x 18" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	59.77	15.02
26 05 36 00-2597	LF	4" Deep x 20" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	63.25	15.52
26 05 36 00-2598	LF	4" Deep x 24" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	65.79	15.84
26 05 36 00-2599	LF	4" Deep x 30" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	83.51	16.97
26 05 36 00-2600	LF	6" Deep x 8" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	54.43	14.38
26 05 36 00-2601	LF	6" Deep x 12" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	61.79	15.02
26 05 36 00-2602	LF	6" Deep x 16" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	64.66	15.68
26 05 36 00-2603	LF	6" Deep x 18" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	69.66	16.49
26 05 36 00-2604	LF	6" Deep x 20" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	71.91	16.81
26 05 36 00-2605	LF	6" Deep x 24" Wide Flextray™ Cable, Electroplated Zinc Galvanized Finish	87.85	17.29
26 05 36 00-2606		Flextray™ Cable Tray Bends *(26 05 36 00-2580)*		
		Note: Includes field fabricated bend and 90 degree kit.		
26 05 36 00-2607	EA	2" Deep x 2" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	23.87	7.59
26 05 36 00-2608	EA	2" Deep x 4" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	29.85	8.08
26 05 36 00-2609	EA	2" Deep x 6" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	41.82	11.31
26 05 36 00-2610	EA	2" Deep x 8" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	66.02	17.94
26 05 36 00-2611	EA	2" Deep x 12" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	94.13	25.05
26 05 36 00-2612	EA	2" Deep x 16" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	126.38	32.80
26 05 36 00-2613	EA	2" Deep x 18" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	144.98	41.05
26 05 36 00-2614	EA	2" Deep x 20" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	172.80	49.29
26 05 36 00-2615	EA	2" Deep x 24" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	219.30	57.86
26 05 36 00-2616	EA	4" Deep x 4" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	31.11	8.88
26 05 36 00-2617	EA	4" Deep x 6" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	45.27	12.44
26 05 36 00-2618	EA	4" Deep x 8" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	73.51	19.71
26 05 36 00-2619	EA	4" Deep x 12" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	104.10	27.48
26 05 36 00-2620	EA	4" Deep x 16" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	138.34	36.04
26 05 36 00-2621	EA	4" Deep x 18" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	167.16	45.08
26 05 36 00-2622	EA	4" Deep x 20" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	202.57	54.14
26 05 36 00-2623	EA	4" Deep x 24" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	263.21	63.51
26 05 36 00-2624	EA	4" Deep x 30" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	417.69	84.84
26 05 36 00-2625	EA	6" Deep x 8" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	81.57	21.50
26 05 36 00-2626	EA	6" Deep x 12" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	123.65	30.06
26 05 36 00-2627	EA	6" Deep x 16" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	161.64	39.27
26 05 36 00-2628	EA	6" Deep x 18" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	194.22	49.29
26 05 36 00-2629	EA	6" Deep x 20" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	229.78	58.99
26 05 36 00-2630	EA	6" Deep x 24" Wide Flextray™ Cable Bend, Electroplated Zinc Galvanized Finish Note: Field Fabricated	351.32	69.32
26 05 36 00-2631		Flextray™ Cable Tray Brackets *(26 05 36 00-2580)*		
26 05 36 00-2632	EA	6" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	59.63	21.34
26 05 36 00-2633	EA	8" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	63.60	21.34
26 05 36 00-2634	EA	12" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	70.38	21.34
26 05 36 00-2635	EA	16" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	85.96	23.27
26 05 36 00-2636	EA	18" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	91.88	23.27
26 05 36 00-2637	EA	20" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	93.87	23.27
26 05 36 00-2638	EA	24" Shelf Bracket, Electroplated Zinc Galvanized Finish, Flextray™	95.62	23.27

26 05 39 Underfloor Raceways for Electrical Systems *(26 05)*

26 05 39 00-0001 Underfloor Ducts *(26 05 39)*

26 05 39 00-0002 Straight Duct Sections 10' Long, 14 Gauge Steel *(26 05 39 00-0001)*

26 05 39 00-0003 Standard Ducts, 3.8 Square Inches *(26 05 39 00-0002)*

26 05 39 00-0004	EA	Standard Underfloor Straight Duct Blank Without Inserts, 10' Long, 14 Gauge, 3.8 Square Inches	123.45	28.44

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 39 00-0005	EA	Standard Underfloor Straight Duct With 7/8" Inserts On 24" Centers, 10' Long, 14 Gauge, 3.8 Square Inches	154.30	33.29
26 05 39 00-0006		**Large Capacity Ducts, 8.9 Square Inches** *(26 05 39 00-0002)*		
26 05 39 00-0007	EA	Large Capacity Underfloor Straight Duct Blank Without Inserts, 10' Long, 14 Gauge, 8.9 Square Inches	200.61	36.04
26 05 39 00-0008	EA	Large Capacity Underfloor Straight Duct With 7/8" Inserts On 24" Centers, 10' Long, 14 Gauge, 8.9 Square Inches	229.13	39.92
26 05 39 00-0009		**Junction Boxes** *(26 05 39 00-0001)*		
26 05 39 00-0010		**One Level Junction Boxes** *(26 05 39 00-0009)*		
26 05 39 00-0011	EA	1 Level UF Duct Junction Box, 1 Standard Duct Without Partitions In Box	306.55	56.56
26 05 39 00-0012	EA	1 Level UF Duct Junction Box, 1 Large Duct Without Partitions In Box	345.46	60.60
26 05 39 00-0013	EA	1 Level UF Duct Junction Box, 1 Standard And Large Duct Per Side With Partitions In Box Note: Isolate each duct and form a continuous raceway through the box in both directions.	537.42	56.56
26 05 39 00-0014	EA	1 Level UF Duct Junction Box, 2 Standard Ducts Per Side With Partitions In Box	375.58	60.60
26 05 39 00-0015	EA	1 Level UF Duct Junction Box, 3 Standard Ducts Per Side With Partitions In Box	588.75	79.67
26 05 39 00-0016	EA	1 Level UF Duct Junction Box, 2 Large Ducts Per Side With Partitions In Box Duct	814.75	86.61
26 05 39 00-0017		**Two Level Junction Boxes** *(26 05 39 00-0009)*		
26 05 39 00-0018	EA	2 Level UF Duct Junction Box, 2 Standard Duct Cross, Intersects At Right Angles, Raceway Bottom Level Note: Accepts two standard ducts to form a continuous raceway at right angles to the top level raceway.	1,207.86	57.20
26 05 39 00-0019	EA	2 Level UF Duct Junction Box, 2 Large Duct Bottom Level: Accepts Two Large Capacity Ducts	1,387.42	60.60
26 05 39 00-0020		**Elbow Fittings** *(26 05 39 00-0001)*		
26 05 39 00-0021		**90 Degree Horizontal Elbow** *(26 05 39 00-0020)*		
26 05 39 00-0022	EA	Underfloor Standard Duct Horizontal Elbow Fitting, 90 Degree	146.66	20.84
26 05 39 00-0023	EA	Underfloor Large Duct Horizontal Elbow Fitting, 90 Degree	150.80	20.84
26 05 39 00-0024		**90 Degree Vertical Elbow** *(26 05 39 00-0020)*		
26 05 39 00-0025	EA	Underfloor Standard Duct Vertical Elbow Fitting, 90 Degree	86.43	20.84
26 05 39 00-0026	EA	Underfloor Large Duct Vertical Elbow Fitting, 90 Degree	88.09	20.84
26 05 39 00-0027		**Offset Elbow** *(26 05 39 00-0020)* Note: Two elbows required for crossover or crossunder.		
26 05 39 00-0028	EA	Underfloor Standard Duct Offset Elbow 45 Degree, 2 Required For Over-Under	86.43	24.24
26 05 39 00-0029	EA	Underfloor Large Duct Offset Elbow 45 Degree, 2 Required For Over-Under	88.09	24.24
26 05 39 00-0030		**Couplings** *(26 05 39 00-0001)*		
26 05 39 00-0031		**Sleeve Couplings** *(26 05 39 00-0030)*		
26 05 39 00-0032	EA	Underfloor Standard Duct Sleeve Coupling	59.91	32.32
26 05 39 00-0033	EA	Underfloor Large Duct Sleeve Coupling	94.62	32.32
26 05 39 00-0034		**Expansion Couplings** *(26 05 39 00-0030)*		
26 05 39 00-0035	EA	Underfloor Standard Duct Expansion Coupling	125.85	32.32
26 05 39 00-0036	EA	Underfloor Large Duct Expansion Coupling	127.92	34.10
26 05 39 00-0037		**Reducing Couplings** *(26 05 39 00-0030)*		
26 05 39 00-0038	EA	Reducing Coupling, Large To Standard Duct Underfloor Duct Coupling	107.94	4.85
26 05 39 00-0039		**Duct Supports** *(26 05 39 00-0001)*		
26 05 39 00-0040		**Combination Support And Coupling** *(26 05 39 00-0039)* Note: Includes leveling legs and anchoring feet.		
26 05 39 00-0041	EA	1 Standard Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	138.21	67.87
26 05 39 00-0042	EA	2 Standard Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	154.74	67.87
26 05 39 00-0043	EA	3 Standard Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	171.39	67.87
26 05 39 00-0044	EA	1 Large Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	154.74	75.96
26 05 39 00-0045	EA	2 Large Duct Support And Coupling With Legs With Leveling Legs And Anchor Feet	188.41	75.96
26 05 39 00-0046	EA	1 Standard And 1 Large Duct Support And Coupling With Leveling Legs And Anchor Feet	171.39	80.80
26 05 39 00-0047	EA	2 Standard And 1 Large Duct Support And Coupling With Leveling Legs And Anchor Feet	171.39	80.80
26 05 39 00-0048	EA	1 Standard And 2 Large Duct Support And Coupling With Leveling Legs And Anchor Feet	188.41	80.80
26 05 39 00-0049		**Duct Support Only** *(26 05 39 00-0039)* Note: Includes leveling legs and anchoring feet.		
26 05 39 00-0050	EA	1 Underfloor Duct Support Only With Leveling Legs And Anchor Feet	123.43	59.79
26 05 39 00-0051	EA	2 Underfloor Duct Support Only With Leveling Legs And Anchor Feet	145.00	59.79
26 05 39 00-0052	EA	3 Underfloor Duct Support Only With Leveling Legs And Anchor Feet	167.84	59.79

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 39 00-0053		**Underfloor Duct Accessories** *(26 05 39 00-0001)*		
26 05 39 00-0054		**Plugs For Unused Junction Box Openings And Duct Ends** *(26 05 39 00-0053)*		
26 05 39 00-0055	EA	Standard Plugs For Unused Junction Box Opening And Underfloor Duct Ends	30.57	4.85
26 05 39 00-0056	EA	Large Plugs For Unused Junction Box Opening And Underfloor Duct Ends	31.42	4.85
26 05 39 00-0057		**Conduit Adapters** *(26 05 39 00-0053)*		
26 05 39 00-0058	EA	One 1-1/4" Conduit To Standard Duct Underfloor Conduit To Duct, Adapter	43.57	8.08
26 05 39 00-0059	EA	Two 1-1/4" Conduit To Standard Duct Underfloor Conduit To Duct, Adapter	46.49	8.08
26 05 39 00-0060	EA	One 2" Conduit To Standard Duct Underfloor Conduit To Duct, Adapter	45.25	8.08
26 05 39 00-0061	EA	Three 1-1/4" Conduit To Large Duct Underfloor Conduit To Duct, Adapter	46.95	8.08
26 05 39 00-0062		**Holders And Caps** *(26 05 39 00-0053)*		
26 05 39 00-0063	EA	Tile Holder, Underfloor Duct Accessories	292.51	67.87
26 05 39 00-0064	EA	Terrazzo Holder, Underfloor Duct Accessories	531.10	67.87
26 05 39 00-0065	EA	Closing Caps For Inserts, Underfloor Duct Accessories	3.92	1.61
26 05 39 00-0066		**Underfloor Dust Pans** *(26 05 39 00-0001)*		
26 05 39 00-0067	EA	Underfloor Dust Carpet Pan	117.74	8.86

26 05 43 Underground Ducts and Raceways for Electrical Systems *(26 05)*

Note: Includes warning tape. See CSI section 33 71 19 23-0000 for underground trenched ductbank.

26 05 43 00-0001 Precast Concrete Trenches, One Piece Pedestrian Trench *(26 05 43)*

Note: Rated for 200 PSF Pedestrian Weight. Excludes excavation, removal of dirt and sand bedding.

26 05 43 00-0002		**10" Wide Pedestrian Trench** *(26 05 43 00-0001)*		
26 05 43 00-0003	LF	Base, Solid Bottom 10" Wide x 15" Deep Pedestrian Trench	89.32	
26 05 43 00-0004	LF	Base, Open Bottom 10" Wide x 15" Deep Pedestrian Trench	85.41	
26 05 43 00-0005	LF	Base, Solid Bottom 10" Wide x 24" Deep Pedestrian Trench	124.06	
26 05 43 00-0006	LF	Base, Open Bottom 10" Wide x 24" Deep Pedestrian Trench	118.62	
26 05 43 00-0007	EA	End Wall, 10" Wide x 15" Deep Pedestrian Trench	60.33	
26 05 43 00-0008	EA	End Wall, 10" Wide x 24" Deep Pedestrian Trench	71.42	
26 05 43 00-0009	LF	Lid, Concrete, 10" Wide Pedestrian Trench	59.55	
26 05 43 00-0010		**20" Wide Pedestrian Trench** *(26 05 43 00-0001)*		
26 05 43 00-0011	LF	Base, Solid Bottom 20" Wide x 15" Deep Pedestrian Trench	113.19	
26 05 43 00-0012	LF	Base, Open Bottom 20" Wide x 15" Deep Pedestrian Trench	106.27	
26 05 43 00-0013	LF	Base, Solid Bottom 20" Wide x 24" Deep Pedestrian Trench	153.31	
26 05 43 00-0014	LF	Base, Open Bottom 20" Wide x 24" Deep Pedestrian Trench	147.00	
26 05 43 00-0015	EA	End Wall, 20" Wide x 15" Deep Pedestrian Trench	75.43	
26 05 43 00-0016	EA	End Wall, 20" Wide x 24" Deep Pedestrian Trench	109.93	
26 05 43 00-0017	LF	Lid, Concrete, 20" Wide Pedestrian Trench	74.46	
26 05 43 00-0018		**30" Wide Pedestrian Trench** *(26 05 43 00-0001)*		
26 05 43 00-0019	LF	Base, Solid Bottom 30" Wide x 15" Deep Pedestrian Trench	144.45	
26 05 43 00-0020	LF	Base, Open Bottom 30" Wide x 15" Deep Pedestrian Trench	169.82	
26 05 43 00-0021	LF	Base, Solid Bottom 30" Wide x 24" Deep Pedestrian Trench	180.77	
26 05 43 00-0022	LF	Base, Open Bottom 30" Wide x 24" Deep Pedestrian Trench	173.59	
26 05 43 00-0023	EA	End Wall, 30" Wide x 15" Deep Pedestrian Trench	108.22	
26 05 43 00-0024	EA	End Wall, 30" Wide x 24" Deep Pedestrian Trench	146.89	
26 05 43 00-0025	LF	Lid, Concrete, 30" Wide Pedestrian Trench	92.98	
26 05 43 00-0026		**40" Wide Pedestrian Trench** *(26 05 43 00-0001)*		
26 05 43 00-0027	LF	Base, Solid Bottom 40" Wide x 15" Deep Pedestrian Trench	173.01	
26 05 43 00-0028	LF	Base, Open Bottom 40" Wide x 15" Deep Pedestrian Trench	166.47	
26 05 43 00-0029	LF	Base, Solid Bottom 40" Wide x 24" Deep Pedestrian Trench	211.72	
26 05 43 00-0030	LF	Base, Open Bottom 40" Wide x 24" Deep Pedestrian Trench	203.73	
26 05 43 00-0031	EA	End Wall, 40" Wide x 15" Deep Pedestrian Trench	138.52	
26 05 43 00-0032	EA	End Wall, 40" Wide x 24" Deep Pedestrian Trench	187.81	
26 05 43 00-0033	LF	Lid, Concrete, 40" Wide Pedestrian Trench	109.88	

26 05 43 00-0034 Precast Concrete Trenches, One Piece Medium Vehicle Trench *(26 05 43)*

Note: Rated for 7000 lbs Gross Vehicle Weight. Excludes excavation, removal of dirt and sand bedding.

26 05 43 00-0035		**10" Wide Medium Vehicle Trench** *(26 05 43 00-0034)*		
26 05 43 00-0036	LF	Base, Solid Bottom 10" Wide x 15" Deep Medium Vehicle Trench	108.54	
26 05 43 00-0037	LF	Base, Open Bottom 10" Wide x 15" Deep Medium Vehicle Trench	103.46	
26 05 43 00-0038	LF	Base, Solid Bottom 10" Wide x 24" Deep Medium Vehicle Trench	150.72	
26 05 43 00-0039	LF	Base Open Bottom 10" Wide x 24" Deep Medium Vehicle Trench	143.70	
26 05 43 00-0040	EA	End Wall, 10" Wide x 15" Deep Medium Vehicle Trench	71.01	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 43 00-0041	EA	End Wall, 10" Wide x 24" Deep Medium Vehicle Trench	82.62	
26 05 43 00-0042	LF	Lid, Concrete 10" Wide Medium Vehicle Trench	72.36	
26 05 43 00-0043	LF	Lid, Galvanized Steel 10" Wide Medium Vehicle Trench	322.63	
26 05 43 00-0044		**20" Wide Medium Vehicle Trench** *(26 05 43 00-0034)*		
26 05 43 00-0045	LF	Base, Solid Bottom 20" Wide x 15" Deep Medium Vehicle Trench	136.64	
26 05 43 00-0046	LF	Base, Open Bottom 20" Wide x 15" Deep Medium Vehicle Trench	127.72	
26 05 43 00-0047	LF	Base, Solid Bottom 20" Wide x 24" Deep Medium Vehicle Trench	184.24	
26 05 43 00-0048	LF	Base Open Bottom 20" Wide x 24" Deep Medium Vehicle Trench	176.09	
26 05 43 00-0049	EA	End Wall, 20" Wide x 15" Deep Medium Vehicle Trench	87.79	
26 05 43 00-0050	EA	End Wall, 20" Wide x 24" Deep Medium Vehicle Trench	128.11	
26 05 43 00-0051	LF	Lid, Concrete 20" Wide Medium Vehicle Trench	90.48	
26 05 43 00-0052	LF	Lid, Galvanized Steel 20" Wide Medium Vehicle Trench	427.88	
26 05 43 00-0053		**30" Wide Medium Vehicle Trench** *(26 05 43 00-0034)*		
26 05 43 00-0054	LF	Base, Solid Bottom 30" Wide x 15" Deep Medium Vehicle Trench	137.33	
26 05 43 00-0055	LF	Base, Open Bottom 30" Wide x 15" Deep Medium Vehicle Trench	164.87	
26 05 43 00-0056	LF	Base, Solid Bottom 30" Wide x 24" Deep Medium Vehicle Trench	215.97	
26 05 43 00-0057	LF	Base Open Bottom 30" Wide x 24" Deep Medium Vehicle Trench	206.68	
26 05 43 00-0058	EA	End Wall, 30" Wide x 15" Deep Medium Vehicle Trench	125.27	
26 05 43 00-0059	EA	End Wall, 30" Wide x 24" Deep Medium Vehicle Trench	172.13	
26 05 43 00-0060	LF	Lid, Concrete 30" Wide Medium Vehicle Trench	113.26	
26 05 43 00-0061	LF	Lid, Galvanized Steel 30" Wide Medium Vehicle Trench	534.16	
26 05 43 00-0062		**40" Wide Medium Vehicle Trench** *(26 05 43 00-0034)*		
26 05 43 00-0063	LF	Base, Solid Bottom 40" Wide x 15" Deep Medium Vehicle Trench	205.00	
26 05 43 00-0064	LF	Base, Open Bottom 40" Wide x 15" Deep Medium Vehicle Trench	196.56	
26 05 43 00-0065	LF	Base, Solid Bottom 40" Wide x 24" Deep Medium Vehicle Trench	250.96	
26 05 43 00-0066	LF	Base Open Bottom 40" Wide x 24" Deep Medium Vehicle Trench	240.61	
26 05 43 00-0067	EA	End Wall, 40" Wide x 15" Deep Medium Vehicle Trench	160.36	
26 05 43 00-0068	EA	End Wall, 40" Wide x 24" Deep Medium Vehicle Trench	220.03	
26 05 43 00-0069	LF	Lid, Concrete 40" Wide Medium Vehicle Trench	133.33	
26 05 43 00-0070	LF	Lid, Galvanized Steel 40" Wide Medium Vehicle Trench	726.27	
26 05 43 00-0071		**Precast Concrete Trenches, One Piece H20 Road Crossing Trench** *(26 05 43)*		
		Note: H20 Rated for 32000 lbs Gross Vehicle Weight. Excludes excavation, removal of dirt and sand bedding.		
26 05 43 00-0072		**10" Wide H20 Road Crossing Trench** *(26 05 43 00-0071)*		
26 05 43 00-0073	LF	Base, Solid Bottom for Concrete Lid, 10" Wide x 16" Deep Road Crossing Trench	235.23	
26 05 43 00-0074	LF	Base, Open Bottom for Concrete Lid, 10" Wide x 16" Deep Road Crossing Trench	223.84	
26 05 43 00-0075	LF	Base, Solid Bottom for Concrete Lid, 10" Wide x 24" Deep Road Crossing Trench	293.81	
26 05 43 00-0076	LF	Base, Open Bottom for Concrete Lid, 10" Wide x 24" Deep Road Crossing Trench	279.45	
26 05 43 00-0077	LF	Base, Solid Bottom for Galvanized Steel Lid, 10" Wide x 16" Deep Road Crossing Trench	225.85	
26 05 43 00-0078	LF	Base, Open Bottom for Galvanized Steel Lid, 10" Wide x 16" Deep Road Crossing Trench	215.01	
26 05 43 00-0079	LF	Base, Solid Bottom for Galvanized Steel Lid, 10" Wide x 24" Deep Road Crossing Trench	284.43	
26 05 43 00-0080	LF	Base, Open Bottom for Galvanized Steel Lid, 10" Wide x 24" Deep Road Crossing Trench	270.65	
26 05 43 00-0081	EA	End Wall for Concrete Lid, 10" Wide x 16" Deep Road Crossing Trench	155.45	
26 05 43 00-0082	EA	End Wall for Concrete Lid, 10" Wide x 24" Deep Road Crossing Trench	210.41	
26 05 43 00-0083	EA	End Wall for Galvanized Steel Lid, 10" Wide x 16" Deep Road Crossing Trench	140.57	
26 05 43 00-0084	EA	End Wall for Galvanized Steel Lid, 10" Wide x 24" Deep Road Crossing Trench	195.20	
26 05 43 00-0085	LF	Lid, Concrete 10" Wide Road Crossing Trench	108.50	
26 05 43 00-0086	LF	Lid, Galvanized Steel 10" Wide Road Crossing Trench	350.13	
26 05 43 00-0087		**20" Wide H20 Road Crossing Trench** *(26 05 43 00-0071)*		
26 05 43 00-0088	LF	Base, Solid Bottom for Concrete Lid, 20" Wide x 16" Deep Road Crossing Trench	249.26	
26 05 43 00-0089	LF	Base, Open Bottom for Concrete Lid, 20" Wide x 16" Deep Road Crossing Trench	237.58	
26 05 43 00-0090	LF	Base, Solid Bottom for Concrete Lid, 20" Wide x 24" Deep Road Crossing Trench	329.70	
26 05 43 00-0091	LF	Base, Open Bottom for Concrete Lid, 20" Wide x 24" Deep Road Crossing Trench	314.07	
26 05 43 00-0092	LF	Base, Solid Bottom for Galvanized Steel Lid, 20" Wide x 16" Deep Road Crossing Trench	249.26	
26 05 43 00-0093	LF	Base, Open Bottom for Galvanized Steel Lid, 20" Wide x 16" Deep Road Crossing Trench	237.58	
26 05 43 00-0094	LF	Base, Solid Bottom for Galvanized Steel Lid, 20" Wide x 24" Deep Road Crossing Trench	320.32	
26 05 43 00-0095	LF	Base, Open Bottom for Galvanized Steel Lid, 20" Wide x 24" Deep Road Crossing Trench	305.27	
26 05 43 00-0096	EA	End Wall for Concrete Lid, 20" Wide x 16" Deep Road Crossing Trench	222.06	
26 05 43 00-0097	EA	End Wall for Concrete Lid, 20" Wide x 24" Deep Road Crossing Trench	302.17	
26 05 43 00-0098	EA	End Wall for Galvanized Steel Lid, 20" Wide x 16" Deep Road Crossing Trench	200.38	
26 05 43 00-0099	EA	End Wall for Galvanized Steel Lid, 20" Wide x 24" Deep Road Crossing Trench	280.49	
26 05 43 00-0100	LF	Lid, Concrete 20" Wide Road Crossing Trench	120.96	
26 05 43 00-0101	LF	Lid, Galvanized Steel 20" Wide Road Crossing Trench	519.44	
26 05 43 00-0102		**30" Wide H20 Road Crossing Trench** *(26 05 43 00-0071)*		
26 05 43 00-0103	LF	Base, Solid Bottom for Concrete Lid, 30" Wide x 16" Deep Road Crossing Trench	294.18	
26 05 43 00-0104	LF	Base, Open Bottom for Concrete Lid, 30" Wide x 16" Deep Road Crossing Trench	280.82	
26 05 43 00-0105	LF	Base, Solid Bottom for Concrete Lid, 30" Wide x 24" Deep Road Crossing Trench	363.75	
26 05 43 00-0106	LF	Base, Open Bottom for Concrete Lid, 30" Wide x 24" Deep Road Crossing Trench	347.16	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 43 00-0107	LF	Base, Solid Bottom for Galvanized Steel Lid, 30" Wide x 16" Deep Road Crossing Trench	284.80	
26 05 43 00-0108	LF	Base, Open Bottom for Galvanized Steel Lid, 30" Wide x 16" Deep Road Crossing Trench	271.99	
26 05 43 00-0109	LF	Base, Solid Bottom for Galvanized Steel Lid, 30" Wide x 24" Deep Road Crossing Trench	354.37	
26 05 43 00-0110	LF	Base, Open Bottom for Galvanized Steel Lid, 30" Wide x 24" Deep Road Crossing Trench	338.03	
26 05 43 00-0111	EA	End Wall for Concrete Lid, 30" Wide x 16" Deep Road Crossing Trench	296.09	
26 05 43 00-0112	EA	End Wall for Concrete Lid, 30" Wide x 24" Deep Road Crossing Trench	392.13	
26 05 43 00-0113	EA	End Wall for Galvanized Steel Lid, 30" Wide x 16" Deep Road Crossing Trench	267.62	
26 05 43 00-0114	EA	End Wall for Galvanized Steel Lid, 30" Wide x 24" Deep Road Crossing Trench	363.66	
26 05 43 00-0115	LF	Lid, Concrete 30" Wide Road Crossing Trench	153.12	
26 05 43 00-0116	LF	Lid, Galvanized Steel 30" Wide Road Crossing Trench	651.37	

26 05 43 00-0117 40" Wide H20 Road Crossing Trench *(26 05 43 00-0071)*

26 05 43 00-0118	LF	Base, Solid Bottom for Concrete Lid, 40" Wide x 16" Deep Road Crossing Trench	324.64	
26 05 43 00-0119	LF	Base, Open Bottom for Concrete Lid, 40" Wide x 16" Deep Road Crossing Trench	310.28	
26 05 43 00-0120	LF	Base, Solid Bottom for Concrete Lid, 40" Wide x 24" Deep Road Crossing Trench	399.69	
26 05 43 00-0121	LF	Base, Open Bottom for Concrete Lid, 40" Wide x 24" Deep Road Crossing Trench	381.67	
26 05 43 00-0122	LF	Base, Solid Bottom for Galvanized Steel Lid, 40" Wide x 16" Deep Road Crossing Trench	315.26	
26 05 43 00-0123	LF	Base, Open Bottom for Galvanized Steel Lid, 40" Wide x 16" Deep Road Crossing Trench	301.48	
26 05 43 00-0124	LF	Base, Solid Bottom for Galvanized Steel Lid, 40" Wide x 24" Deep Road Crossing Trench	390.31	
26 05 43 00-0125	LF	Base, Open Bottom for Galvanized Steel Lid, 40" Wide x 24" Deep Road Crossing Trench	372.84	
26 05 43 00-0126	EA	End Wall for Concrete Lid, 40" Wide x 16" Deep Road Crossing Trench	367.41	
26 05 43 00-0127	EA	End Wall for Concrete Lid, 40" Wide x 24" Deep Road Crossing Trench	486.30	
26 05 43 00-0128	EA	End Wall for Galvanized Steel Lid, 40" Wide x 16" Deep Road Crossing Trench	332.47	
26 05 43 00-0129	EA	End Wall for Galvanized Steel Lid, 40" Wide x 24" Deep Road Crossing Trench	451.36	
26 05 43 00-0130	LF	Lid, Concrete 40" Wide Road Crossing Trench	184.94	
26 05 43 00-0131	LF	Lid, Galvanized Steel 40" Wide Road Crossing Trench	885.77	

26 05 46 Utility Poles for Electrical Systems *(26 05)*

26 05 46 00-0001 Wood Poles *(26 05 46)*

26 05 46 00-0002 Wood Pole, Class 3, Penta-Treated To 8 LB Retention *(26 05 46 00-0001)*

Note: Machine dig and set.

26 05 46 00-0003	EA	25' Treated Wood Pole, Class 3, Machine Dig And Set	1,159.21	405.20
		For Class 1 Pole, Add	*122.03*	
		For Class 2 Pole, Add	*69.73*	
		For Class 4 Pole, Deduct	*-34.87*	
		For Class 5 Pole, Deduct	*-104.60*	
		For Class 6 Pole, Deduct	*-139.47*	
26 05 46 00-0004	EA	30' Treated Wood Pole, Class 3, Machine Dig And Set	1,372.59	449.57
		For Class 1 Pole, Add	*165.69*	
		For Class 2 Pole, Add	*94.68*	
		For Class 4 Pole, Deduct	*-47.34*	
		For Class 5 Pole, Deduct	*-142.02*	
		For Class 6 Pole, Deduct	*-189.36*	
26 05 46 00-0005	EA	35' Treated Wood Pole, Class 3, Machine Dig And Set	1,784.31	594.59
		For Class 1 Pole, Add	*208.35*	
		For Class 2 Pole, Add	*119.06*	
		For Class 4 Pole, Deduct	*-59.53*	
		For Class 5 Pole, Deduct	*-178.58*	
		For Class 6 Pole, Deduct	*-238.11*	
26 05 46 00-0006	EA	40' Treated Wood Pole, Class 3, Machine Dig And Set	2,030.77	653.98
		For Class 1 Pole, Add	*252.99*	
		For Class 2 Pole, Add	*144.57*	
		For Class 4 Pole, Deduct	*-72.28*	
		For Class 5 Pole, Deduct	*-216.85*	
		For Class 6 Pole, Deduct	*-289.14*	
26 05 46 00-0007	EA	45' Treated Wood Pole, Class 3, Machine Dig And Set	2,313.00	728.40
		For Class 1 Pole, Add	*299.62*	
		For Class 2 Pole, Add	*171.21*	
		For Class 4 Pole, Deduct	*-85.61*	
		For Class 5 Pole, Deduct	*-256.82*	
		For Class 6 Pole, Deduct	*-342.43*	
26 05 46 00-0008	EA	50' Treated Wood Pole, Class 3, Machine Dig And Set	2,627.05	817.48
		For Class 1 Pole, Add	*347.25*	
		For Class 2 Pole, Add	*198.43*	
		For Class 4 Pole, Deduct	*-99.21*	
		For Class 5 Pole, Deduct	*-297.64*	
		For Class 6 Pole, Deduct	*-396.86*	
26 05 46 00-0009	EA	55' Treated Wood Pole, Class 3, Machine Dig And Set	2,932.27	899.14
		For Class 1 Pole, Add	*396.85*	
		For Class 2 Pole, Add	*226.77*	
		For Class 4 Pole, Deduct	*-113.39*	
		For Class 5 Pole, Deduct	*-340.16*	
		For Class 6 Pole, Deduct	*-453.55*	
26 05 46 00-0010	EA	60' Treated Wood Pole, Class 3, Machine Dig And Set	3,270.23	988.74
		For Class 1 Pole, Add	*452.41*	
		For Class 2 Pole, Add	*258.52*	
		For Class 4 Pole, Deduct	*-129.26*	
		For Class 5 Pole, Deduct	*-387.78*	
		For Class 6 Pole, Deduct	*-517.04*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0011	EA	65' Treated Wood Pole, Class 3, Machine Dig And Set	5,133.79	1,077.66
		For Class 1 Pole, Add	*1,042.44*	
		For Class 2 Pole, Add	*595.68*	
		For Class 4 Pole, Deduct	*-297.84*	
		For Class 5 Pole, Deduct	*-893.52*	
		For Class 6 Pole, Deduct	*-1,191.36*	
26 05 46 00-0012	EA	70' Treated Wood Pole, Class 3, Machine Dig And Set	5,622.53	1,146.37
		For Class 1 Pole, Add	*1,165.41*	
		For Class 2 Pole, Add	*665.95*	
		For Class 4 Pole, Deduct	*-332.98*	
		For Class 5 Pole, Deduct	*-998.93*	
		For Class 6 Pole, Deduct	*-1,331.90*	
26 05 46 00-0013	EA	75' Treated Wood Pole, Class 3, Machine Dig And Set	6,165.90	1,224.41
		For Class 1 Pole, Add	*1,300.96*	
		For Class 2 Pole, Add	*743.40*	
		For Class 4 Pole, Deduct	*-371.70*	
		For Class 5 Pole, Deduct	*-1,115.11*	
		For Class 6 Pole, Deduct	*-1,486.81*	
26 05 46 00-0014		**Removal And Relocation Of Wood Poles With Cross Arm** *(26 05 46 00-0001)*		
26 05 46 00-0015	LF	Removal And Relocation Of Up To 75' Wood Pole With Cross Arms	34.53	
26 05 46 00-0016		**Crossarms** *(26 05 46)*		
		Note: Includes hardware and braces.		
26 05 46 00-0017		**Wood Single Arm Crossarms** *(26 05 46 00-0016)*		
26 05 46 00-0018	EA	3-1/2" x 4-1/2" x 5'-7", Single Arm Wood Crossarm, With Hardware And Braces	284.22	120.85
26 05 46 00-0019	EA	3-1/2" x 4-1/2" x 8'-0", Single Arm Wood Crossarm, With Hardware And Braces	344.76	120.85
26 05 46 00-0020	EA	3-3/4" x 4-3/4" x 10'-0", Single Arm Wood Crossarm, With Hardware And Braces	362.60	155.38
26 05 46 00-0021		**Wood Double Arm Crossarms** *(26 05 46 00-0016)*		
26 05 46 00-0022	EA	3-1/2" x 4-1/2" x 5'-7", Double Arm Wood Crossarm, With Hardware And Braces	736.09	336.66
26 05 46 00-0023	EA	3-1/2" x 4-1/2" x 8'-0", Double Arm Wood Crossarm, With Hardware And Braces	782.63	336.66
26 05 46 00-0024	EA	3-3/4" x 4-3/4" x 10'-0", Double Arm Wood Crossarm, With Hardware And Braces	815.91	336.66
26 05 46 00-0025		**Fiberglass Crossarms** *(26 05 46 00-0016)*		
		Note: Includes hardware.		
26 05 46 00-0026		**Single Phase, 15 Degree Angle** *(26 05 46 00-0025)*		
26 05 46 00-0027	EA	Fiberglass Cutout And Arrestor Bracket, 18", Minimum Ultimate Load 800 LB	294.68	
26 05 46 00-0028	EA	Fiberglass Insulator Bracket, 14", 11/16" Diameter Hole, Minimum Ultimate Load 1,200 LB	377.99	72.51
26 05 46 00-0029	EA	Fiberglass Insulator Bracket, 14", 1" Lead Threaded, Minimum Ultimate Load 1,200 LB	395.25	77.69
26 05 46 00-0030		**Two Phase, 15 Degree Angle** *(26 05 46 00-0025)*		
26 05 46 00-0031	EA	Fiberglass Insulator Bracket, 36", Minimum Ultimate Load 1,200 LB	473.48	93.23
26 05 46 00-0032		**Fiberglass Crossarm Accessories** *(26 05 46 00-0025)*		
26 05 46 00-0033	EA	Fiberglass Deadend Crossarm, 36", Minimum Ultimate Load 7,000 LB Per Conductor	756.34	119.13
26 05 46 00-0034	EA	Fiberglass Deadend Crossarm, 36", Minimum Ultimate Load 12,000 LB Per Conductor	898.89	145.02
26 05 46 00-0035	EA	Pole Top Pin, Hot Dip Galvanized, 18", 1" Lead Threaded	131.54	20.72
26 05 46 00-0036	EA	Three Phase Equipment Mounting Bracket	657.68	103.59
26 05 46 00-0037	EA	Fiberglass Bull Horn Crossarm	532.72	172.64
26 05 46 00-0038		**Insulator Support System** *(26 05 46 00-0016)*		
26 05 46 00-0039		**Epoxy Construction Units, In Place Mounting** *(26 05 46 00-0038)*		
		Note: Includes hardware.		
26 05 46 00-0040	EA	1-1/2" Diameter x 19" Long Pole Side Pins Vertical (1 Arm Installed), In Place Mounting	160.16	
26 05 46 00-0041	EA	1-1/2" Diameter x 15" Long Pole Top Pins, In Place Mounting	127.81	
26 05 46 00-0042	EA	Deadend Arms, In Place Mounting	344.30	
26 05 46 00-0043	EA	1-1/2" Diameter x 18" Long Pole Side Pins Vertical (2 Arms Installed), In Place Mounting	250.57	
26 05 46 00-0044		**Epoxy Construction Units, Grounding Mounting** *(26 05 46 00-0038)*		
		Note: Includes hardware.		
26 05 46 00-0045	EA	1-1/2" Diameter x 18" Long Pole Side Pins Vertical, Grounding Mounting	110.20	
26 05 46 00-0046	EA	1-1/2" Diameter x 15" Long Pole Top Pins, Grounding Mounting	94.51	
26 05 46 00-0047	EA	Deadend Arms, Grounding Mounting	311.00	
26 05 46 00-0048		**Guying** *(26 05 46)*		
		Note: Includes cable, anchor and rod assembly, guy marker.		
26 05 46 00-0049		**Down Guy** *(26 05 46 00-0048)*		
26 05 46 00-0050	EA	Down Guy For 25' To 40' Pole	1,193.61	483.41
26 05 46 00-0051	EA	Down Guy For 45' To 60' Pole	1,215.14	483.41

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0052	EA	Down Guy For 65' To 75' Pole	1,259.41	483.41
26 05 46 00-0053	EA	Guy Guard, Plastic	48.92	
26 05 46 00-0054		**Head Guy, 50' Spans** *(26 05 46 00-0048)*		
26 05 46 00-0055	EA	Head Guy (50' Span), For 25' To 40' Pole	1,721.02	742.38
26 05 46 00-0056	EA	Head Guy (50' Span), For 45' To 60' Pole	1,721.02	742.38
26 05 46 00-0057	EA	Head Guy (50' Span), For 65' To 75' Pole	1,721.02	742.38
26 05 46 00-0058		**Guy Strain Insulators Additional Insulators** *(26 05 46 00-0048)*		
		Note: As required at same material cost and labor.		
26 05 46 00-0059	EA	Guy Strain Insulator	732.92	362.55
26 05 46 00-0060		**Pole Anchor** *(26 05 46 00-0048)*		
		Note: Joslyn.		
26 05 46 00-0061	EA	Pole Anchor, 4" Helix, 3/4" x 54" Shaft	68.63	28.75
26 05 46 00-0062	EA	Pole Anchor, 6" Helix, 3/4" x 66" Shaft	78.01	28.75
26 05 46 00-0063	EA	Pole Anchor, 8" Helix, 1" x 66" Shaft	104.59	32.34
26 05 46 00-0064	EA	Pole Anchor, 10" Helix, 1-1/4" x 66" Shaft	147.82	35.94
26 05 46 00-0065	EA	Pole Anchor, 10" Helix, 1-1/4" x 8' Shaft	168.96	39.53
26 05 46 00-0066	EA	Pole Anchor, 16" Helix, 1-1/4" x 8' Shaft	271.96	53.91
26 05 46 00-0067		**Insulators** *(26 05 46)*		
26 05 46 00-0068		**Pin Insulator With Pin** *(26 05 46 00-0067)*		
26 05 46 00-0069	EA	5 KV Class 55-3, Pin Insulator With Pin	229.00	103.59
26 05 46 00-0070	EA	15 KV Class 55-5, Pin Insulator With Pin	234.07	103.59
26 05 46 00-0071		**Suspension Insulator** *(26 05 46 00-0067)*		
		Note: Includes clevis and strain clamp.		
26 05 46 00-0072	EA	5 KV Class 52-2, Suspension Insulator, With Clevis And Strain Clamp	288.41	138.12
26 05 46 00-0073	EA	15 KV Class 52-4, Suspension Insulator, With Clevis And Strain Clamp	302.18	138.12
26 05 46 00-0074	EA	25 KV Class 2 x 52-4, Suspension Insulator, With Clevis And Strain Clamp	419.22	172.64
26 05 46 00-0075	EA	50 KV Class 4 x 52-4, Suspension Insulator, With Clevis And Strain Clamp	657.57	276.23
26 05 46 00-0076		**Spool Insulator With Clevis** *(26 05 46 00-0067)*		
26 05 46 00-0077	EA	5 KV Class 53-5, Spool Insulator With Clevis	96.01	43.17
26 05 46 00-0078	EA	15 KV Class, Spool Insulator With Clevis	306.28	155.38
26 05 46 00-0079	EA	25 KV Class, Spool Insulator With Clevis	397.64	155.38
26 05 46 00-0080		**Secondary Rack** *(26 05 46 00-0067)*		
26 05 46 00-0081	EA	1 Spool Secondary Rack	191.05	86.32
26 05 46 00-0082	EA	2 Spool Secondary Rack	195.49	110.15
26 05 46 00-0083	EA	3 Spool Secondary Rack	292.94	146.75
26 05 46 00-0084	EA	4 Spool Secondary Rack	329.82	146.75
26 05 46 00-0085		**Outdoor Load Break Switches** *(26 05 46)*		
		Note: 3-Phase, group operated, 3-insulator, vertical break, high strength pin insulators worm gear operating mechanism operating rods, mechanisms, and switch bases are galvanized steel.		
26 05 46 00-0086		**7.2 KV Outdoor Load Break Switches** *(26 05 46 00-0085)*		
26 05 46 00-0087	EA	600 Amperes, 7.2 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	5,111.28	587.00
26 05 46 00-0088	EA	1,200 Amperes, 7.2 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	9,854.42	587.00
26 05 46 00-0089	EA	1,600 Amperes, 7.2 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	14,662.21	992.72
26 05 46 00-0090	EA	2,000 Amperes, 7.2 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	15,019.19	992.72
26 05 46 00-0091		**14.4 KV Outdoor Load Break Switches** *(26 05 46 00-0085)*		
26 05 46 00-0092	EA	600 Amperes, 14.4 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	6,200.25	587.00
26 05 46 00-0093	EA	1,200 Amperes, 14.4 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	11,602.09	587.00
26 05 46 00-0094	EA	1,600 Amperes, 14.4 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	14,662.21	992.72
26 05 46 00-0095	EA	2,000 Amperes, 14.4 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	15,019.19	992.72
26 05 46 00-0096		**23 KV Outdoor Load Break Switches** *(26 05 46 00-0085)*		
26 05 46 00-0097	EA	600 Amperes, 23 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	6,850.01	681.95
26 05 46 00-0098	EA	1,200 Amperes, 23 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	12,706.29	681.95
26 05 46 00-0099	EA	1,600 Amperes, 23 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	15,373.02	1,173.99
26 05 46 00-0100	EA	2,000 Amperes, 23 KV, Outdoor Load Break Switch, 3 Phase Vertical Break, 3 Insulator	15,741.72	1,173.99
26 05 46 00-0101		**Square Distribution Poles** *(26 05 46)*		
26 05 46 00-0102		**Square Steel Tapered Shaft Distribution Poles** *(26 05 46 00-0101)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0103	EA	20', Steel Taped Shaft Distribution Pole	4,487.70	733.75
26 05 46 00-0104	EA	25', Steel Taped Shaft Distribution Pole	5,018.31	776.91
26 05 46 00-0105	EA	30', Steel Taped Shaft Distribution Pole	5,444.67	863.23
26 05 46 00-0106	EA	35', Steel Taped Shaft Distribution Pole	6,024.80	949.55
26 05 46 00-0107	EA	40', Steel Taped Shaft Distribution Pole	8,171.05	1,035.88
26 05 46 00-0108		**Square Prestressed Concrete Distribution Poles** *(26 05 46 00-0101)*		
26 05 46 00-0109	EA	30', Prestressed Concrete Square Pole For Distribution	5,586.69	1,305.05
26 05 46 00-0110	EA	35', Prestressed Concrete Square Pole For Distribution	6,267.98	1,431.35
26 05 46 00-0111	EA	40', Prestressed Concrete Square Pole For Distribution	7,322.12	1,599.74
26 05 46 00-0112	EA	45', Prestressed Concrete Square Pole For Distribution	8,241.36	1,768.14
26 05 46 00-0113	EA	50', Prestressed Concrete Square Pole For Distribution	7,184.03	2,147.02
26 05 46 00-0114	EA	55', Prestressed Concrete Square Pole For Distribution	11,613.62	2,525.91
26 05 46 00-0115	EA	60', Prestressed Concrete Square Pole For Distribution	13,660.99	2,862.69
26 05 46 00-0116	EA	65', Prestressed Concrete Square Pole For Distribution	16,516.39	3,536.26
26 05 46 00-0117	EA	70', Prestressed Concrete Square Pole For Distribution	18,475.44	3,873.06
26 05 46 00-0118		**Aluminum Tapered Poles** *(26 05 46)*		
26 05 46 00-0119		**Aluminum Tapered Round Seamless Shaft Poles** *(26 05 46 00-0118)*		
26 05 46 00-0120	EA	20', Aluminum Tapered Round Seamless Shaft Pole For Distribution	4,117.12	647.42
26 05 46 00-0121	EA	25', Aluminum Tapered Round Seamless Shaft Pole For Distribution	5,734.78	690.59
26 05 46 00-0122	EA	30', Aluminum Tapered Round Seamless Shaft Pole For Distribution	6,593.64	776.91
26 05 46 00-0123	EA	35', Aluminum Tapered Round Seamless Shaft Pole For Distribution	7,815.89	863.23
26 05 46 00-0124	EA	40', Aluminum Tapered Round Seamless Shaft Pole For Distribution	11,796.55	949.55
26 05 46 00-0125		**Steel Service Poles Distribution** *(26 05 46)*		
		Note: Direct embedded, bearing plate on base end, pole cap on top end, grounding nut, galvanized finish.		
26 05 46 00-0126		**Round Tapered Pole** *(26 05 46 00-0125)*		
26 05 46 00-0127	EA	40', Galvanized Steel Tapered Round Pole For Distribution	5,777.81	1,035.88
26 05 46 00-0128	EA	45', Galvanized Steel Tapered Round Pole For Distribution	6,697.97	1,122.21
26 05 46 00-0129	EA	50', Galvanized Steel Tapered Round Pole For Distribution	7,138.87	1,208.53
26 05 46 00-0130	EA	55', Galvanized Steel Tapered Round Pole For Distribution	8,399.22	1,381.17
26 05 46 00-0131	EA	60', Galvanized Steel Tapered Round Pole For Distribution	10,358.16	1,553.82
26 05 46 00-0132	EA	65', Galvanized Steel Tapered Round Pole For Distribution	12,272.74	1,978.63
26 05 46 00-0133	EA	70', Galvanized Steel Tapered Round Pole For Distribution	13,670.57	2,244.69
26 05 46 00-0134	EA	75', Galvanized Steel Tapered Round Pole For Distribution	15,115.96	2,525.91
26 05 46 00-0135	EA	80', Galvanized Steel Tapered Round Pole For Distribution	16,972.63	2,862.69
26 05 46 00-0136	EA	85', Galvanized Steel Tapered Round Pole For Distribution	18,133.58	3,031.09
26 05 46 00-0137	EA	90', Galvanized Steel Tapered Round Pole For Distribution	19,694.33	3,367.88
26 05 46 00-0138	EA	95', Galvanized Steel Tapered Round Pole For Distribution	21,672.03	3,788.86
26 05 46 00-0139	EA	100', Galvanized Steel Tapered Round Pole For Distribution	23,949.30	4,294.04
26 05 46 00-0140		**12 Sided Tapered** *(26 05 46 00-0125)*		
26 05 46 00-0141	EA	40', Galvanized Steel Tapered 12 Sided Pole For Distribution	9,750.34	1,035.88
26 05 46 00-0142	EA	45', Galvanized Steel Tapered 12 Sided Pole For Distribution	10,756.56	1,122.21
26 05 46 00-0143	EA	50', Galvanized Steel Tapered 12 Sided Pole For Distribution	11,906.10	1,208.53
26 05 46 00-0144	EA	55', Galvanized Steel Tapered 12 Sided Pole For Distribution	13,091.21	1,381.17
26 05 46 00-0145	EA	60', Galvanized Steel Tapered 12 Sided Pole For Distribution	17,347.87	1,553.82
26 05 46 00-0146	EA	65', Galvanized Steel Tapered 12 Sided Pole For Distribution	19,305.43	1,978.63
26 05 46 00-0147	EA	70', Galvanized Steel Tapered 12 Sided Pole For Distribution	22,356.70	2,244.69
26 05 46 00-0148	EA	75', Galvanized Steel Tapered 12 Sided Pole For Distribution	24,075.88	2,525.91
26 05 46 00-0149	EA	80', Galvanized Steel Tapered 12 Sided Pole For Distribution	25,921.30	2,862.69
26 05 46 00-0150	EA	85', Galvanized Steel Tapered 12 Sided Pole For Distribution	27,463.99	3,031.09
26 05 46 00-0151	EA	90', Galvanized Steel Tapered 12 Sided Pole For Distribution	31,166.69	3,367.88
26 05 46 00-0152	EA	95', Galvanized Steel Tapered 12 Sided Pole For Distribution	33,112.24	3,788.86
26 05 46 00-0153	EA	100', Galvanized Steel Tapered 12 Sided Pole For Distribution	35,464.61	4,294.04
26 05 46 00-0154	EA	105', Galvanized Steel Tapered 12 Sided Pole For Distribution	37,975.68	4,799.22
26 05 46 00-0155		**Standard Options For Round, 12 Sided and Octagonal Tapered Poles** *(26 05 46 00-0125)*		
26 05 46 00-0156	EA	Ladder Clips	23.16	
26 05 46 00-0157	EA	Coal Tar Epoxy Coating From Base To 1' Above Ground Line	173.76	
26 05 46 00-0158	EA	Ground Sleeve-2' At Ground Line	174.77	
26 05 46 00-0159		**Arms With Baseplates And Endplates** *(26 05 46 00-0125)*		
26 05 46 00-0160	EA	4' Arm With Baseplate And Endplate	971.49	172.64
26 05 46 00-0161	EA	5' Arm With Baseplate And Endplate	1,056.40	172.64
26 05 46 00-0162	EA	6' Arm With Baseplate And Endplate	1,315.31	258.97
26 05 46 00-0163	EA	7' Arm With Baseplate And Endplate	1,389.58	258.97
26 05 46 00-0164	EA	8' Arm With Baseplate And Endplate	1,645.84	345.29
26 05 46 00-0165	EA	9' Arm With Baseplate And Endplate	1,730.70	345.29
26 05 46 00-0166	EA	10' Arm With Baseplate And Endplate	2,296.10	431.62
26 05 46 00-0167	EA	11' Arm With Baseplate And Endplate	2,391.37	431.62

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0168		**Standard Vangs Load Bearing At Any Angle** *(26 05 46 00-0125)*		
26 05 46 00-0169	EA	15,000 LB Standard Vangs Load Bearing At Any Angle	415.32	172.64
26 05 46 00-0170	EA	30,000 LB Standard Vangs Load Bearing At Any Angle	467.33	172.64
26 05 46 00-0171	EA	45,000 LB Standard Vangs Load Bearing At Any Angle	538.47	172.64
26 05 46 00-0172		**Armless Construction Brackets** *(26 05 46 00-0125)*		
26 05 46 00-0173		**Verticals Insulator And Equipment Bracket** *(26 05 46 00-0172)*		
26 05 46 00-0174	EA	7" 1 Position Vertical Insulation And Equipment Bracket	423.79	172.64
26 05 46 00-0175	EA	12" 1 Position Vertical Insulation And Equipment Bracket	456.64	172.64
26 05 46 00-0176	EA	12" 3 Position Vertical Insulation And Equipment Bracket	510.00	172.64
26 05 46 00-0177	EA	18" 1 Position Vertical Insulation And Equipment Bracket	717.52	258.97
26 05 46 00-0178	EA	18" 3 Position Vertical Insulation And Equipment Bracket	748.68	258.97
26 05 46 00-0179		**Horizontal And Multiple Insulator Brackets** *(26 05 46 00-0172)*		
26 05 46 00-0180	EA	Sidepole 1 7/8" Clearance Horizontal And Multiple Insulation Brackets	398.22	172.64
26 05 46 00-0181	EA	Sidepole 2" Clearance Horizontal And Multiple Insulation Brackets	467.24	172.64
26 05 46 00-0182	EA	Sidepole 9" Clearance Horizontal And Multiple Insulation Brackets	684.10	258.97
26 05 46 00-0183	EA	Sidepole 10" Clearance Horizontal And Multiple Insulation Brackets	846.98	258.97
26 05 46 00-0184	EA	Sidepole 15" Clearance Horizontal And Multiple Insulation Brackets	1,087.54	345.29
26 05 46 00-0185	EA	Sidepole 20" Clearance Horizontal And Multiple Insulation Brackets	1,173.99	345.29
26 05 46 00-0186		**Pole Top Bracket And Pins** *(26 05 46 00-0172)*		
26 05 46 00-0187	EA	Pole Top Pin - 5"	408.24	172.64
26 05 46 00-0188	EA	Pole Top Bracket - 5"	425.00	172.64
26 05 46 00-0189		**Angle Pins** *(26 05 46 00-0172)*		
26 05 46 00-0190	EA	Angle Pin - 25 Degree, 6"	405.97	172.64
26 05 46 00-0191	EA	Angle Pin - 25 Degree, 7 1/4"	460.40	172.64
26 05 46 00-0192		**Static And Neutral Wire Brackets** *(26 05 46 00-0172)*		
26 05 46 00-0193	EA	Neutral Wire Extension Bracket	418.11	172.64
26 05 46 00-0194	EA	Static Wire Support Bracket	423.33	172.64
26 05 46 00-0195		**Cutout, Arrestor And Terminator Brackets** *(26 05 46 00-0172)*		
26 05 46 00-0196	EA	Cutout And Arrestor, With Mounting Bracket	379.76	172.64
26 05 46 00-0197	EA	Equipment Mounting T Bracket	402.32	172.64
26 05 46 00-0198	EA	15 KV Cutout	505.57	
26 05 46 00-0199	EA	9/10 KV Arrestor	473.84	172.64
26 05 46 00-0200		**Spacer Cable, Conduit Support And Cluster Bracket** *(26 05 46 00-0172)*		
26 05 46 00-0201	EA	Parallel Cable Spacer	455.58	172.64
26 05 46 00-0202	EA	Conduit Standoff Support Bracket	438.92	172.64
26 05 46 00-0203	EA	Three Transformer Pole Mounted Cluster Bracket	1,016.74	172.64
26 05 46 00-0204		**15 KV, 200 Amperes, Solenoid Operated High Voltage Switch** *(26 05 46 00-0172)* Note: Includes pole mounting bracket.		
26 05 46 00-0205	EA	15 KV, 1 Phase, Solenoid Switch With Pole Bracket	2,261.41	431.62
26 05 46 00-0206		**Octagonal Tapered** *(26 05 46 00-0125)*		
26 05 46 00-0207	EA	40', Galvanized Steel Tapered Octagonal Pole For Distribution	10,045.59	1,035.88
26 05 46 00-0208	EA	45', Galvanized Steel Tapered Octagonal Pole For Distribution	11,084.04	1,122.21
26 05 46 00-0209	EA	50', Galvanized Steel Tapered Octagonal Pole For Distribution	12,271.16	1,208.53
26 05 46 00-0210	EA	55', Galvanized Steel Tapered Octagonal Pole For Distribution	13,488.47	1,467.49
26 05 46 00-0211	EA	60', Galvanized Steel Tapered Octagonal Pole For Distribution	17,895.45	1,553.82
26 05 46 00-0212	EA	65', Galvanized Steel Tapered Octagonal Pole For Distribution	19,895.96	1,978.63
26 05 46 00-0213	EA	70', Galvanized Steel Tapered Octagonal Pole For Distribution	23,043.87	2,104.92
26 05 46 00-0214	EA	75', Galvanized Steel Tapered Octagonal Pole For Distribution	24,808.67	2,525.91
26 05 46 00-0215	EA	80', Galvanized Steel Tapered Octagonal Pole For Distribution	26,697.02	2,694.29
26 05 46 00-0216	EA	85', Galvanized Steel Tapered Octagonal Pole For Distribution	28,285.36	3,031.09
26 05 46 00-0217	EA	90', Galvanized Steel Tapered Octagonal Pole For Distribution	32,103.48	3,199.48
26 05 46 00-0218	EA	95', Galvanized Steel Tapered Octagonal Pole For Distribution	34,097.35	3,788.86
26 05 46 00-0219	EA	100', Galvanized Steel Tapered Octagonal Pole For Distribution	36,498.04	4,041.45
26 05 46 00-0220	EA	105', Galvanized Steel Tapered Octagonal Pole For Distribution	39,062.79	4,546.63
26 05 46 00-0221		**Removal And Relocation Of Steel Service Poles** *(26 05 46 00-0125)*		
26 05 46 00-0222	LF	Removal And Relocation Of Steel Service Poles With Arms Up To 60'	60.41	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 46 00-0223		Special Steel Bases For Poles *(26 05 46 00-0125)*		
26 05 46 00-0224	EA	Spin-In Steel Base For Poles	345.06	
26 05 46 00-0225	EA	Series 3, 25' Pole And less	381.43	86.32
26 05 46 00-0226	EA	Series 4, 40' Pole And less	453.73	99.27
26 05 46 00-0227	EA	Series 5, 50' Pole And less	517.40	107.90

26 05 53 Identification for Electrical Systems *(26 05)*

26 05 53 00-0001		Conduit Markers Pressure-Sensitive *(26 05 53)*		
		Note: Stick-on, includes arrow tape.		
26 05 53 00-0002	EA	1/2" Outside Diameter Pressure Sensitive Marker Stick-on	17.14	
26 05 53 00-0003	EA	3/4" Outside Diameter Pressure Sensitive Marker Stick-on	17.95	
26 05 53 00-0004	EA	1" Outside Diameter Pressure Sensitive Marker Stick-on	19.58	
26 05 53 00-0005	EA	1-1/4" Outside Diameter Pressure Sensitive Marker Stick-on	19.90	
26 05 53 00-0006	EA	1-1/2" Outside Diameter Pressure Sensitive Marker Stick-on	20.22	
26 05 53 00-0007	EA	2" Outside Diameter Pressure Sensitive Marker Stick-on	20.71	
26 05 53 00-0008	EA	2-1/2" Outside Diameter Pressure Sensitive Marker Stick-on	23.70	
26 05 53 00-0009	EA	3" Outside Diameter Pressure Sensitive Marker Stick-on	24.35	
26 05 53 00-0010	EA	3-1/2" Outside Diameter Pressure Sensitive Marker Stick-on	24.83	
26 05 53 00-0011	EA	4" Outside Diameter Pressure Sensitive Marker Stick-on	25.33	
26 05 53 00-0012	EA	4-1/2" Outside Diameter Pressure Sensitive Marker Stick-on	26.34	
26 05 53 00-0013	EA	5" Outside Diameter Pressure Sensitive Marker Stick-on	27.42	
26 05 53 00-0014	EA	6" Outside Diameter Pressure Sensitive Marker Stick-on	28.38	
26 05 53 00-0015	EA	7" Outside Diameter Pressure Sensitive Marker Stick-on	29.33	
26 05 53 00-0016	EA	8" Outside Diameter Pressure Sensitive Marker Stick-on	31.84	
26 05 53 00-0017	EA	10" Outside Diameter Pressure Sensitive Marker Stick-on	33.61	
26 05 53 00-0018		Labeling Existing Electrical Wires *(26 05 53)*		
		Note: Self-adhesive vinyl coated white cloth		
26 05 53 00-0019	EA	Labeling Existing Wire	4.95	
26 05 53 00-0020		Equipment Labeling *(26 05 53)*		
26 05 53 00-0021	EA	Label Both Ends Of One 4 Pair Cable	31.81	
26 05 53 00-0022	EA	Label single gang face plate (2 labels required)	25.45	
26 05 53 00-0023	EA	Label two gang face plate (4 labels required)	38.17	
26 05 53 00-0024	EA	Label both ends of a Siamese (dual 4 Pair cable)	31.81	

26 05 83 Wiring Connections *(26 05)*

26 05 83 00-0001		Tape Wrapped Compression Connectors *(26 05 83)*		
26 05 83 00-0002	EA	#6 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	19.56	7.27
26 05 83 00-0003	EA	#4 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	21.25	8.08
26 05 83 00-0004	EA	#2 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	22.68	8.88
26 05 83 00-0005	EA	1/0 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	25.81	9.70
26 05 83 00-0006	EA	2/0 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	27.81	10.51
26 05 83 00-0007	EA	3/0 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	30.65	11.31
26 05 83 00-0008	EA	4/0 AWG Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	32.80	12.12
26 05 83 00-0009	EA	250 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	35.59	12.93
26 05 83 00-0010	EA	300 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	39.48	14.54
26 05 83 00-0011	EA	350 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	41.50	15.36
26 05 83 00-0012	EA	400 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	45.49	16.16
26 05 83 00-0013	EA	500 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	49.05	16.97
26 05 83 00-0014	EA	750 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	54.53	18.58
26 05 83 00-0015	EA	1,000 MCM Compression Connection, Tape Wrapped Low Voltage, To 600 Volt	62.85	21.00
26 05 83 00-0016		One Hole Compression Lugs *(26 05 83)*		
26 05 83 00-0017	EA	#22-18 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	27.16	21.00
26 05 83 00-0018	EA	#16-14 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	27.29	21.00
26 05 83 00-0019	EA	#12-10 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	30.83	22.63
26 05 83 00-0020	EA	#8 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	37.44	25.05
26 05 83 00-0021	EA	#6 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	52.97	32.32
26 05 83 00-0022	EA	#4 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	62.51	32.32
26 05 83 00-0023	EA	#2 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	71.92	32.32
26 05 83 00-0024	EA	1/0 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	89.01	48.48
26 05 83 00-0025	EA	2/0 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	104.70	48.48
26 05 83 00-0026	EA	3/0 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	122.64	48.48
26 05 83 00-0027	EA	4/0 AWG Low Voltage (To 600 Volt) One Hole Compression Lug	148.06	64.64
26 05 83 00-0028	EA	250 MCM Low Voltage (To 600 Volt) One Hole Compression Lug	175.66	96.96
26 05 83 00-0029	EA	300 MCM Low Voltage (To 600 Volt) One Hole Compression Lug	200.89	96.96
26 05 83 00-0030	EA	350 MCM Low Voltage (To 600 Volt) One Hole Compression Lug	216.04	96.96
26 05 83 00-0031	EA	400 MCM Low Voltage (To 600 Volt) One Hole Compression Lug	234.89	113.12
26 05 83 00-0032	EA	500 MCM Low Voltage (To 600 Volt) One Hole Compression Lug	256.62	113.12
26 05 83 00-0033	EA	750 MCM Low Voltage (To 600 Volt) One Hole Compression Lug	279.07	129.27

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 83 00-0034	EA	1,000 MCM Low Voltage (To 600 Volt) One Hole Compression Lug	325.89	145.44
26 05 83 00-0035		**Two Hole Compression Lugs** *(26 05 83)*		
26 05 83 00-0036	EA	#8 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug	55.10	27.48
26 05 83 00-0037	EA	#6 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug	58.96	29.25
26 05 83 00-0038	EA	#4 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug	62.36	29.25
26 05 83 00-0039	EA	#2 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug	71.75	33.62
26 05 83 00-0040	EA	1/0 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug	88.83	42.02
26 05 83 00-0041	EA	2/0 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug	104.51	49.93
26 05 83 00-0042	EA	3/0 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug	122.43	58.50
26 05 83 00-0043	EA	4/0 AWG Low Voltage (To 600 Volt) Two Hole Compression Lug	147.82	70.94
26 05 83 00-0044	EA	250 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug	175.38	84.19
26 05 83 00-0045	EA	300 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug	200.56	96.15
26 05 83 00-0046	EA	350 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug	215.70	103.58
26 05 83 00-0047	EA	400 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug	234.49	112.15
26 05 83 00-0048	EA	500 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug	256.18	122.49
26 05 83 00-0049	EA	750 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug	279.34	132.83
26 05 83 00-0050	EA	1,000 MCM Low Voltage (To 600 Volt) Two Hole Compression Lug	343.75	161.60
26 05 83 00-0051		**Tape Wrapped Split Bolt Connectors** *(26 05 83)*		
26 05 83 00-0052	EA	#8 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	83.54	64.64
26 05 83 00-0053	EA	#6 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	91.86	69.49
26 05 83 00-0054	EA	#4 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	104.61	72.72
26 05 83 00-0055	EA	#2 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	120.86	80.80
26 05 83 00-0056	EA	1/0 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	142.07	88.88
26 05 83 00-0057	EA	2/0 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	157.35	96.96
26 05 83 00-0058	EA	3/0 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	195.97	105.03
26 05 83 00-0059	EA	4/0 AWG Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	210.14	113.12
26 05 83 00-0060	EA	250 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	221.24	121.20
26 05 83 00-0061	EA	300 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	249.59	133.32
26 05 83 00-0062	EA	350 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	277.93	193.92
26 05 83 00-0063	EA	400 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	303.43	161.60
26 05 83 00-0064	EA	500 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	328.93	218.16
26 05 83 00-0065	EA	750 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	359.87	226.24
26 05 83 00-0066	EA	1,000 MCM Split Bolt Connectors, Wrapped, Low Voltage, To 600 Volt	402.28	242.40
26 05 83 00-0067		**Cable Termination Lugs Handwrapped, No Stress Cone** *(26 05 83)*		
26 05 83 00-0068	EA	#8 Or #6 AWG Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt	131.06	64.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*33.93*	
26 05 83 00-0069	EA	#4 AWG Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt	146.65	64.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.48*	
26 05 83 00-0070	EA	1/0 AWG Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt	203.73	96.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*53.87*	
26 05 83 00-0071	EA	4/0 AWG Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt	232.43	96.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*62.15*	
26 05 83 00-0072	EA	300 MCM Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt	277.07	121.20
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*73.46*	
26 05 83 00-0073	EA	500 MCM Cable Termination Lugs, Wrapped, No Stress Cones, Low Volt, To 600 Volt	385.30	161.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*101.00*	
26 05 83 00-0074		**Terminal Blocks** *(26 05 83)*		
		Note: Labor excludes wire termination.		
26 05 83 00-0075	EA	Power Distribution Block, 250 MCM 3 Phase Terminal Block, No Labor Wire Termination, 600 Volt	1,343.76	597.91
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*359.11*	
26 05 83 00-0076	EA	#22 To #10 Wire Size, 12 Point, 600 Volt Terminal Block	295.58	80.90
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*49.01*	
26 05 83 00-0077	EA	#8 To #2 Wire Size, 12 Point, 600 Volt Terminal Block	320.96	80.90
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*49.53*	
26 05 83 00-0078		**Parallel Gutter Tap Or Motor Connection** *(26 05 83)*		
26 05 83 00-0079	EA	#8 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	55.09	29.25
26 05 83 00-0080	EA	#6 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	58.96	29.25
26 05 83 00-0081	EA	#4 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	62.36	29.25
26 05 83 00-0082	EA	#2 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	71.75	33.62
26 05 83 00-0083	EA	1/0 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	88.83	42.02
26 05 83 00-0084	EA	2/0 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	104.51	49.93
26 05 83 00-0085	EA	3/0 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	122.43	58.50
26 05 83 00-0086	EA	4/0 AWG Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	147.82	70.94
26 05 83 00-0087	EA	250 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	175.38	84.19
26 05 83 00-0088	EA	300 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	200.56	96.15
26 05 83 00-0089	EA	350 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	215.70	103.58
26 05 83 00-0090	EA	400 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	234.49	112.15
26 05 83 00-0091	EA	500 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	256.18	122.49
26 05 83 00-0092	EA	750 MCM Parallel Gutter Tap, Versitap, Insulation With Duct Seal And Tap	256.58	122.49
26 05 83 00-0093	EA	#8 AWG Parallel Gutter Tap, Versitap, Insulating Cover	55.09	29.25
26 05 83 00-0094	EA	#6 AWG Parallel Gutter Tap, Versitap, Insulating Cover	58.96	29.25

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 83 00-0095	EA	#4 AWG Parallel Gutter Tap, Versitap, Insulating Cover	62.36	29.25
26 05 83 00-0096	EA	#2 AWG Parallel Gutter Tap, Versitap, Insulating Cover	71.75	33.62
26 05 83 00-0097	EA	1/0 AWG Parallel Gutter Tap, Versitap, Insulating Cover	88.83	42.02
26 05 83 00-0098	EA	2/0 AWG Parallel Gutter Tap, Versitap, Insulating Cover	104.51	49.93
26 05 83 00-0099	EA	3/0 AWG Parallel Gutter Tap, Versitap, Insulating Cover	122.43	58.50
26 05 83 00-0100	EA	4/0 AWG Parallel Gutter Tap, Versitap, Insulating Cover	147.82	70.94
26 05 83 00-0101	EA	250 MCM Parallel Gutter Tap, Versitap, Insulating Cover	175.38	84.19
26 05 83 00-0102	EA	300 MCM Parallel Gutter Tap, Versitap, Insulating Cover	200.56	96.15
26 05 83 00-0103	EA	350 MCM Parallel Gutter Tap, Versitap, Insulating Cover	215.70	103.58
26 05 83 00-0104	EA	400 MCM Parallel Gutter Tap, Versitap, Insulating Cover	234.49	112.15
26 05 83 00-0105	EA	500 MCM Parallel Gutter Tap, Versitap, Insulating Cover	256.18	122.49
26 05 83 00-0106	EA	750 MCM Parallel Gutter Tap, Versitap, Insulating Cover	256.58	122.49

26 05 83 00-0107 Copper Mechanical Lugs *(26 05 83)*

26 05 83 00-0108	EA	#8 Copper Mechanical Lugs	44.49	20.20
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.12*	
26 05 83 00-0109	EA	#6 Copper Mechanical Lugs	53.48	24.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.64*	
26 05 83 00-0110	EA	#4 Copper Mechanical Lugs	61.84	28.28
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.97*	
26 05 83 00-0111	EA	#2 Copper Mechanical Lugs	80.44	36.04
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.64*	
26 05 83 00-0112	EA	1/0 Copper Mechanical Lugs	108.29	48.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 05 83 00-0113	EA	2/0 Copper Mechanical Lugs	128.35	56.23
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*33.79*	
26 05 83 00-0114	EA	3/0 Copper Mechanical Lugs	149.46	64.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 05 83 00-0115	EA	4/0 Copper Mechanical Lugs	169.58	72.56
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*43.49*	
26 05 83 00-0116	EA	250 MCM Copper Mechanical Lugs	193.06	80.80
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 05 83 00-0117	EA	300 MCM Copper Mechanical Lugs	216.16	88.88
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*53.35*	
26 05 83 00-0118	EA	350 MCM Copper Mechanical Lugs	239.14	96.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*58.17*	
26 05 83 00-0119	EA	400 MCM Copper Mechanical Lugs	261.96	105.03
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*62.97*	
26 05 83 00-0120	EA	500 MCM Copper Mechanical Lugs	285.18	113.12
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*67.87*	
26 05 83 00-0121	EA	750 MCM Copper Mechanical Lugs	323.55	128.79
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*77.32*	
26 05 83 00-0122	EA	1,000 MCM Copper Mechanical Lugs	366.07	145.44
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*87.26*	

26 05 83 00-0123 Gel Connectors *(26 05 83)*

26 05 83 00-0124	EA	3 Port, #14 to 2/0, Push On Gel Stub Splice Kit Note: Kit contains connector, gel filled cap and cap clamp.	71.47	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.85*	
26 05 83 00-0125	EA	4 Port, #14 to 2, Gel Tap Splice Kit	69.84	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.83*	

26 05 83 00-0126 Other Connections *(26 05 83)*

26 05 83 00-0127	EA	#14 AWG Motor Connection, Spade Lug, Machine Bolt/Nut, Insulated With Tape	15.60	7.38
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.43*	
26 05 83 00-0128	EA	#12 AWG Motor Connection, Spade Lug, Machine Bolt/Nut, Insulated With Tape	15.68	7.38
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.43*	
26 05 83 00-0129	EA	#10 AWG Motor Connection, Spade Lug, Machine Bolt/Nut, Insulated With Tape	15.76	7.38
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.43*	

26 05 83 00-0130 Motor/Equipment Connections And Terminations *(26 05 83)*

Note: Includes rotation testing. If equipment rating is other than horsepower (KW, CFM, tons, Btu/Hr, etc.) convert units to horsepower and select proper circuit characteristics. Includes material conduit (6 LF max.), connectors and conductors. To connect electrical wiring to all new or existing equipment motors. See CSI section 23 05 13 00-0000 for motors, 23 05 13 00-0216 for motor mounting.

26 05 83 00-0131 AC Single Phase, 230 Volt *(26 05 83 00-0130)*

26 05 83 00-0132	EA	<1/2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	95.46	40.40
26 05 83 00-0133	EA	1/2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	94.97	40.40
26 05 83 00-0134	EA	3/4 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	111.72	48.48
26 05 83 00-0135	EA	1 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	137.05	60.60
26 05 83 00-0136	EA	1-1/2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	138.03	60.60
26 05 83 00-0137	EA	2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	138.23	60.60
26 05 83 00-0138	EA	3 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	141.47	60.60
26 05 83 00-0139	EA	5 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	182.27	80.80
26 05 83 00-0140	EA	7-1/2 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	185.91	80.80
26 05 83 00-0141	EA	10 HP AC Motor Single Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	234.47	101.00

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 05 83 00-0142		**AC Three Phase, 230 Volt** *(26 05 83 00-0130)*		
26 05 83 00-0143	EA	1/2 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	94.97	40.40
26 05 83 00-0144	EA	3/4 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	111.72	48.48
26 05 83 00-0145	EA	1 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	137.05	60.60
26 05 83 00-0146	EA	1-1/2 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	138.03	60.60
26 05 83 00-0147	EA	2 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	138.23	60.60
26 05 83 00-0148	EA	3 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	141.47	60.60
26 05 83 00-0149	EA	5 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	182.27	80.80
26 05 83 00-0150	EA	7-1/2 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	185.91	80.80
26 05 83 00-0151	EA	10 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	234.47	101.00
26 05 83 00-0152	EA	15 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	239.39	101.00
26 05 83 00-0153	EA	20 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	299.18	121.20
26 05 83 00-0154	EA	25 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	306.68	121.20
26 05 83 00-0155	EA	30 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	416.70	161.60
26 05 83 00-0156	EA	40 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	522.10	201.99
26 05 83 00-0157	EA	50 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	617.28	242.40
26 05 83 00-0158	EA	60 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	732.11	282.80
26 05 83 00-0159	EA	75 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	840.67	323.20
26 05 83 00-0160	EA	100 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	1,044.69	404.00
26 05 83 00-0161	EA	125 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	1,235.43	480.76
26 05 83 00-0162	EA	150 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	1,459.26	560.75
26 05 83 00-0163	EA	200 HP AC Motor Three Phase, 230 Volt Motor/Equipment, Connection, Termination And Rotation Testing	2,098.72	840.95
26 05 83 00-0164		**AC Three Phase, 460 Volt** *(26 05 83 00-0130)*		
26 05 83 00-0165	EA	1/2 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing	94.97	40.40
26 05 83 00-0166	EA	3/4 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing	111.72	48.48
26 05 83 00-0167	EA	1 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing	137.05	60.60
26 05 83 00-0168	EA	1-1/2 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing	138.03	60.60
26 05 83 00-0169	EA	2 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing	138.23	60.60
26 05 83 00-0170	EA	3 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing	141.47	60.60
26 05 83 00-0171	EA	5 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing	182.27	80.80
26 05 83 00-0172	EA	7-1/2 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing	185.91	80.80
26 05 83 00-0173	EA	10 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing	234.47	101.00
26 05 83 00-0174	EA	15 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing	239.39	101.00
26 05 83 00-0175	EA	20 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing	299.20	121.20
26 05 83 00-0176	EA	25 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing	306.66	121.20
26 05 83 00-0177	EA	30 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing	416.70	161.60
26 05 83 00-0178	EA	40 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing	522.58	202.33
26 05 83 00-0179	EA	50 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing	617.28	242.40
26 05 83 00-0180	EA	60 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing	732.11	282.80
26 05 83 00-0181	EA	75 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing	840.67	323.20
26 05 83 00-0182	EA	100 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing	1,044.69	404.00
26 05 83 00-0183	EA	125 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing	1,235.89	480.92
26 05 83 00-0184	EA	150 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing	1,459.88	561.07
26 05 83 00-0185	EA	200 HP AC Motor Three Phase, 460 Volt Motor/Equipment, Connection, Termination And Rotation Testing	2,100.11	841.61
26 05 83 00-0186		**AC Single Phase, 120 Volt** *(26 05 83 00-0130)*		
26 05 83 00-0187	EA	1/2 HP AC And Less Single Phase, 120 Volt Motor/Equipment, Connection, Termination And Rotation Testing	95.46	40.40
26 05 83 00-0188		**Motor Moisture Sensor** *(26 05 83 00-0130)*		
26 05 83 00-0189	EA	Motor Moisture Sensor Located In Winding	871.09	

26 09 Instrumentation and Control for Electrical Systems *(26)*

Note: Includes testing of new devices and certification.

26 09 23 Lighting Control Devices *(26 09)*

26 09 23 00-0001 Lighting Contactors *(26 09 23)*
Note: Up to 600 volt.

26 09 23 00-0002 Electrically Held, Lighting Contactors *(26 09 23 00-0001)*

26 09 23 00-0003 NEMA 1 Enclosure, Electrically Held, Lighting Contactors *(26 09 23 00-0002)*

26 09 23 00-0004 2-Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactors *(26 09 23 00-0003)*

26 09 23 00-0005	EA	20 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	600.03	129.27
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*77.57*	
26 09 23 00-0006	EA	30 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	737.44	145.44
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*87.26*	
26 09 23 00-0007	EA	60 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	1,367.20	226.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*135.74*	
26 09 23 00-0008	EA	100 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	2,116.10	307.04
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*184.22*	
26 09 23 00-0009	EA	200 Amperes, 2 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	4,340.22	404.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*242.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0010		**3-Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactors** *(26 09 23 00-0003)*		
26 09 23 00-0011	EA	20 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	677.46	145.44
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*87.26*	
26 09 23 00-0012	EA	30 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	809.17	161.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*96.96*	
26 09 23 00-0013	EA	60 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	1,484.38	258.56
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*155.14*	
26 09 23 00-0014	EA	100 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	2,287.69	339.35
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*203.62*	
26 09 23 00-0015	EA	200 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	4,662.13	444.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*266.64*	
26 09 23 00-0016		**4-Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactors** *(26 09 23 00-0003)*		
26 09 23 00-0017	EA	20 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	794.91	161.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*96.96*	
26 09 23 00-0018	EA	30 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	949.38	177.75
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*106.66*	
26 09 23 00-0019	EA	60 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	1,789.18	290.87
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*174.53*	
26 09 23 00-0020	EA	100 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	2,726.65	371.68
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*223.01*	
26 09 23 00-0021	EA	200 Amperes, 4 Pole, NEMA 1 Enclosure, Electrically Held, Lighting Contactor	5,927.84	484.79
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*290.88*	
26 09 23 00-0022		**NEMA 3R Enclosure, Electrically Held, Lighting Contactors** *(26 09 23 00-0002)*		
26 09 23 00-0023		**2-Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactors** *(26 09 23 00-0022)*		
26 09 23 00-0024	EA	30 Amperes, 2 Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactor	957.96	145.44
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*87.26*	
26 09 23 00-0025	EA	60 Amperes, 2 Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactor	1,914.62	226.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*135.74*	
26 09 23 00-0026	EA	100 Amperes, 2 Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactor	2,871.27	307.04
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*184.22*	
26 09 23 00-0027		**3-Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactors** *(26 09 23 00-0022)*		
26 09 23 00-0028	EA	30 Amperes, 3 Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactor	1,354.75	161.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*96.96*	
26 09 23 00-0029	EA	60 Amperes, 3 Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactor	2,104.12	258.56
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*155.14*	
26 09 23 00-0030	EA	100 Amperes, 3 Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactor	3,164.68	339.35
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*203.62*	
26 09 23 00-0031	EA	200 Amperes, 3 Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactor	7,193.41	444.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*266.64*	
26 09 23 00-0032		**4-Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactors** *(26 09 23 00-0022)*		
26 09 23 00-0033	EA	30 Amperes, 4 Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactor	1,289.05	177.75
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*106.66*	
26 09 23 00-0034	EA	60 Amperes, 4 Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactor	2,124.94	290.87
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*174.53*	
26 09 23 00-0035	EA	100 Amperes, 4 Pole, NEMA 3R Enclosure, Electrically Held, Lighting Contactor	2,896.20	371.68
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*223.01*	
26 09 23 00-0036		**NEMA 4 Enclosure, Electrically Held, Lighting Contactors** *(26 09 23 00-0002)*		
26 09 23 00-0037		**2-Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactors** *(26 09 23 00-0036)*		
26 09 23 00-0038	EA	20 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	963.04	129.27
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*77.57*	
26 09 23 00-0039	EA	30 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	1,218.72	145.44
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*87.26*	
26 09 23 00-0040	EA	60 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	2,326.95	226.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*135.74*	
26 09 23 00-0041	EA	100 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	3,479.26	307.04
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*184.22*	
26 09 23 00-0042	EA	200 Amperes, 2 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	6,666.89	404.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*242.40*	
26 09 23 00-0043		**3-Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactors** *(26 09 23 00-0036)*		
26 09 23 00-0044	EA	20 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	1,002.53	145.44
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*87.26*	
26 09 23 00-0045	EA	30 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	1,290.46	161.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*96.96*	
26 09 23 00-0046	EA	60 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	2,446.94	258.56
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*155.14*	
26 09 23 00-0047	EA	100 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	3,649.92	339.35
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*203.62*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0048	EA	200 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	6,987.86	444.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*266.64*	
26 09 23 00-0049		**4-Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactors** *(26 09 23 00-0036)*		
26 09 23 00-0050	EA	20 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	1,085.11	161.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*96.96*	
26 09 23 00-0051	EA	30 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	1,430.67	177.75
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*106.66*	
26 09 23 00-0052	EA	60 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	3,126.08	290.87
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*174.53*	
26 09 23 00-0053	EA	100 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	4,463.21	371.68
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*223.01*	
26 09 23 00-0054	EA	200 Amperes, 4 Pole, NEMA 4 Enclosure, Electrically Held, Lighting Contactor	9,285.56	484.79
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*290.88*	
26 09 23 00-0055		**NEMA 12/3R Enclosure, Electrically Held, Lighting Contactors** *(26 09 23 00-0002)*		
26 09 23 00-0056		**2-Pole, NEMA 12/3R Enclosure, Electrically Held, Lighting Contactors** *(26 09 23 00-0055)*		
26 09 23 00-0057	EA	60 Amperes, 2 Pole, NEMA 12/3R Enclosure, Electrically Held, Lighting Contactor	2,821.51	226.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*135.74*	
26 09 23 00-0058	EA	100 Amperes, 2 Pole, NEMA 12/3R Enclosure, Electrically Held, Lighting Contactor	3,998.40	307.04
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*184.22*	
26 09 23 00-0059	EA	200 Amperes, 2 Pole, NEMA 12/3R Enclosure, Electrically Held, Lighting Contactor	3,794.95	404.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*242.40*	
26 09 23 00-0060		**3-Pole, NEMA 12/3R Enclosure, Electrically Held, Lighting Contactors** *(26 09 23 00-0055)*		
26 09 23 00-0061	EA	60 Amperes, 3 Pole, NEMA 12/3R Enclosure, Electrically Held, Lighting Contactor	3,021.95	258.56
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*155.14*	
26 09 23 00-0062	EA	100 Amperes, 3 Pole, NEMA 12/3R Enclosure, Electrically Held, Lighting Contactor	4,257.05	339.35
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*203.62*	
26 09 23 00-0063		**4-Pole, NEMA 12/3R Enclosure, Electrically Held, Lighting Contactors** *(26 09 23 00-0055)*		
26 09 23 00-0064	EA	60 Amperes, 4 Pole, NEMA 12/3R Enclosure, Electrically Held, Lighting Contactor	1,622.38	290.87
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*174.53*	
26 09 23 00-0065	EA	100 Amperes, 4 Pole, NEMA 12/3R Enclosure, Electrically Held, Lighting Contactor	2,229.96	371.68
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*223.01*	
26 09 23 00-0066		**Mechanically Held, Lighting Contactors** *(26 09 23 00-0001)*		
26 09 23 00-0067		**NEMA 1 Enclosure, Mechanically Held, Lighting Contactors** *(26 09 23 00-0066)*		
26 09 23 00-0068		**2-Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactors** *(26 09 23 00-0067)*		
26 09 23 00-0069	EA	20 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	864.60	129.27
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*77.57*	
26 09 23 00-0070	EA	30 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	983.24	145.44
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*87.26*	
26 09 23 00-0071	EA	60 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	1,845.67	226.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*135.74*	
26 09 23 00-0072	EA	100 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	2,569.23	307.04
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*184.22*	
26 09 23 00-0073	EA	200 Amperes, 2 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	5,811.27	404.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*242.40*	
26 09 23 00-0074		**3-Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactors** *(26 09 23 00-0067)*		
26 09 23 00-0075	EA	20 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	926.65	145.44
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*87.26*	
26 09 23 00-0076	EA	30 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	1,056.85	161.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*96.96*	
26 09 23 00-0077	EA	60 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	1,965.66	258.56
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*155.14*	
26 09 23 00-0078	EA	100 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	2,741.76	339.35
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*203.62*	
26 09 23 00-0079	EA	200 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	6,531.91	444.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*266.64*	
26 09 23 00-0080		**4-Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactors** *(26 09 23 00-0067)*		
26 09 23 00-0081	EA	20 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	1,002.05	161.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*96.96*	
26 09 23 00-0082	EA	30 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	1,128.58	177.75
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*106.66*	
26 09 23 00-0083	EA	60 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	2,295.79	290.87
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*174.53*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0084	EA	100 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	3,207.93	371.68
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*223.01*	
26 09 23 00-0085	EA	200 Amperes, 4 Pole, NEMA 1 Enclosure, Mechanically Held, Lighting Contactor	7,867.98	484.79
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*290.88*	
26 09 23 00-0086		NEMA 4 Enclosure, Mechanically Held, Lighting Contactors *(26 09 23 00-0066)*		
26 09 23 00-0087		2-Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactors *(26 09 23 00-0086)*		
26 09 23 00-0088	EA	20 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	1,273.75	129.27
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*77.57*	
26 09 23 00-0089	EA	30 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	1,464.53	145.44
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*87.26*	
26 09 23 00-0090	EA	60 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	2,808.23	226.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*135.74*	
26 09 23 00-0091	EA	100 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	3,932.40	307.04
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*184.22*	
26 09 23 00-0092	EA	200 Amperes, 2 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	8,136.07	404.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*242.40*	
26 09 23 00-0093		3-Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactors *(26 09 23 00-0086)*		
26 09 23 00-0094	EA	20 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	1,349.13	145.44
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*87.26*	
26 09 23 00-0095	EA	30 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	1,538.14	161.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*96.96*	
26 09 23 00-0096	EA	60 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	2,928.23	258.56
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*155.14*	
26 09 23 00-0097	EA	100 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	4,105.87	339.35
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*203.62*	
26 09 23 00-0098	EA	200 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	8,858.58	444.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*266.64*	
26 09 23 00-0099		4-Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactors *(26 09 23 00-0086)*		
26 09 23 00-0100	EA	20 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	1,429.66	161.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*96.96*	
26 09 23 00-0101	EA	30 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	1,609.86	177.75
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*106.66*	
26 09 23 00-0102	EA	60 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	3,632.69	290.87
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*174.53*	
26 09 23 00-0103	EA	100 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	4,944.49	371.68
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*223.01*	
26 09 23 00-0104	EA	200 Amperes, 4 Pole, NEMA 4 Enclosure, Mechanically Held, Lighting Contactor	11,157.22	484.79
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*290.88*	
26 09 23 00-0105		NEMA 12/3R Enclosure, Mechanically Held, Lighting Contactors *(26 09 23 00-0066)*		
26 09 23 00-0106		2-Pole, NEMA 12/3R Enclosure, Mechanically Held, Lighting Contactors *(26 09 23 00-0105)*		
26 09 23 00-0107	EA	30 Amperes, 2 Pole, NEMA 12/3R Enclosure, Mechanically Held, Lighting Contactor	821.34	145.44
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*87.26*	
26 09 23 00-0108	EA	60 Amperes, 2 Pole, NEMA 12/3R Enclosure, Mechanically Held, Lighting Contactor	1,499.45	258.56
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*135.74*	
26 09 23 00-0109	EA	100 Amperes, 2 Pole, NEMA 12/3R Enclosure, Mechanically Held, Lighting Contactor	2,042.61	307.04
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*184.22*	
26 09 23 00-0110	EA	200 Amperes, 2 Pole, NEMA 12/3R Enclosure, Mechanically Held, Lighting Contactor	4,621.86	404.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*242.40*	
26 09 23 00-0111		3-Pole, NEMA 12/3R Enclosure, Mechanically Held, Lighting Contactors *(26 09 23 00-0105)*		
26 09 23 00-0112	EA	30 Amperes, 3 Pole, NEMA 12/3R Enclosure, Mechanically Held, Lighting Contactor	877.52	161.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*96.96*	
26 09 23 00-0113		4-Pole, NEMA 12/3R Enclosure, Mechanically Held, Lighting Contactors *(26 09 23 00-0105)*		
26 09 23 00-0114	EA	200 Amperes, 4 Pole, NEMA 12/3R Enclosure, Mechanically Held, Lighting Contactor	6,209.08	484.79
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*290.88*	
26 09 23 00-0115		Combination Lighting Contactors *(26 09 23)*		
		Note: Up to 600 volt.		
26 09 23 00-0116		Electrically Held, Combination Lighting Contactors *(26 09 23 00-0115)*		
26 09 23 00-0117		NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactors *(26 09 23 00-0116)*		
26 09 23 00-0118		3-Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactors *(26 09 23 00-0117)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0119	EA	30 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch	1,643.16	177.75
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*106.66*	
26 09 23 00-0120	EA	60 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch	2,578.39	284.41
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*170.65*	
26 09 23 00-0121	EA	100 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch	4,132.46	373.29
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*223.98*	
26 09 23 00-0122	EA	200 Amperes, 3 Pole, NEMA 1 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch	7,474.99	488.83
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*293.30*	
26 09 23 00-0123		NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactors *(26 09 23 00-0116)*		
26 09 23 00-0124		3-Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactors *(26 09 23 00-0123)*		
26 09 23 00-0125	EA	30 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch	2,925.18	177.75
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*106.66*	
26 09 23 00-0126	EA	60 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch	4,554.18	284.41
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*170.65*	
26 09 23 00-0127	EA	100 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch	7,580.25	373.29
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*223.98*	
26 09 23 00-0128	EA	200 Amperes, 3 Pole, NEMA 4 Enclosure, Electrically Held, Combination Lighting Contactor With Fused Disconnect Switch	11,885.35	488.83
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*293.30*	
26 09 23 00-0129		Mechanically Held, Combination Lighting Contactors *(26 09 23 00-0115)*		
26 09 23 00-0130		NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactors *(26 09 23 00-0129)*		
26 09 23 00-0131		3-Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactors *(26 09 23 00-0130)*		
26 09 23 00-0132	EA	30 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch	1,789.52	177.75
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*106.66*	
26 09 23 00-0133	EA	60 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch	3,085.00	284.41
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*170.65*	
26 09 23 00-0134	EA	100 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch	4,612.34	373.29
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*223.98*	
26 09 23 00-0135	EA	200 Amperes, 3 Pole, NEMA 1 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch	8,838.63	488.83
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*293.30*	
26 09 23 00-0136		NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactors *(26 09 23 00-0129)*		
26 09 23 00-0137		3-Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactors *(26 09 23 00-0136)*		
26 09 23 00-0138	EA	30 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch	3,072.94	177.75
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*106.66*	
26 09 23 00-0139	EA	60 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch	5,063.61	284.41
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*170.65*	
26 09 23 00-0140	EA	100 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch	8,061.53	373.29
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*223.98*	
26 09 23 00-0141	EA	200 Amperes, 3 Pole, NEMA 4 Enclosure, Mechanically Held, Combination Lighting Contactor With Fused Disconnect Switch	13,248.99	488.83
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*293.30*	
26 09 23 00-0142		Photo-Cell, Relay, Lighting Arrester, Receptacle And Bracket *(26 09 23)*		
26 09 23 00-0143	EA	105 To 130 Volt Relay, Photo-Cell, Lighting Arrester, Receptacle And Bracket	140.33	42.02
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*25.25*	
26 09 23 00-0144	EA	105 To 285 Volt Relay, Photo-Cell, Lighting Arrester, Receptacle And Bracket	149.64	42.02
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*25.25*	
26 09 23 00-0145		Dimming Module System (Lutron Grafik Eye) *(26 09 23)*		
26 09 23 00-0146	EA	2,000 Watt Dimming Capacity, 120/277 Volt, Dimming Module System (Lutron Grafik Eye Hi-Power HP-2)	1,828.30	161.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*96.96*	
26 09 23 00-0147	EA	4,000 Watt Dimming Capacity, 120/277 Volt, Dimming Module System (Lutron Grafik Eye Hi-Power HP-4)	2,339.48	161.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*96.96*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0148	EA	6,000 Watt Dimming Capacity, 120/277 Volt, Dimming Module System (Lutron Grafik Eye Hi-Power HP-6)	2,859.77	161.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*96.96*	
26 09 23 00-0149		**Dimming Module Contol (Leviton)** *(26 09 23)*		
26 09 23 00-0150	EA	5 Amperes, Wireless Dimming Module (Leviton WSD05-9D0)	236.20	20.23
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.14*	
26 09 23 00-0151		**Light Control Panels** *(26 09 23)*		
26 09 23 00-0152		**Lighting Control Panels (Watt Stopper)** *(26 09 23 00-0151)*		
26 09 23 00-0153		**Lighting Control Panels (Watt Stopper)** *(26 09 23 00-0152)*		
26 09 23 00-0154	EA	4 Relays, Surface Mount, Lighting Control Panel (Watt Stopper LP8S-4)	2,061.61	226.51
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*135.91*	
26 09 23 00-0155	EA	8 Relays, Surface Mount, Lighting Control Panel (Watt Stopper LP8S-8)	1,947.64	242.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*145.62*	
26 09 23 00-0156	EA	8 Relays, Surface Mount, Lighting Control Panel With Group Switching Card (Watt Stopper LP8S-8-G)	2,176.23	242.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*145.62*	
26 09 23 00-0157	EA	8 Relays, Surface Mount, Lighting Control Panel With DIN Rail (Watt Stopper LP24S-8)	3,199.21	242.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*145.62*	
26 09 23 00-0158	EA	8 Relays, Surface Mount, Lighting Control Panel With Group Switching Card And DIN Rail (Watt Stopper LP24S-8-G)	3,467.58	242.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*145.62*	
26 09 23 00-0159	EA	4 Relays, Flush Mount, Lighting Control Panel (Watt Stopper LP8F-4)	2,281.45	226.51
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*135.91*	
26 09 23 00-0160	EA	8 Relays, Flush Mount, Lighting Control Panel (Watt Stopper LP8F-8)	2,447.87	242.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*145.62*	
26 09 23 00-0161	EA	8 Relays, Flush Mount, Lighting Control Panel With Group Switching Card (Watt Stopper LP8F-8-G)	2,715.98	242.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*145.62*	
26 09 23 00-0162	EA	8 Relays, Flush Mount, Lighting Control Panel With DIN Rail (Watt Stopper LP24F-8)	3,306.46	242.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*145.62*	
26 09 23 00-0163	EA	8 Relays, Flush Mount, Lighting Control Panel With Group Switching Card And DIN Rail (Watt Stopper LP24F-8-G)	3,574.82	242.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*145.62*	
26 09 23 00-0164		**Accessories For Lighting Control Panels (Watt Stopper)** *(26 09 23 00-0152)*		
26 09 23 00-0165	EA	Low Voltage Photocell For Watt Stopper Lighting Control Panels (Watt Stopper EM-24A2)	208.34	40.45
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.27*	
26 09 23 00-0166	EA	Automatic Control Switch For Watt Stopper Lighting Control Panels (Watt Stopper AS-100-W)	160.91	32.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.42*	
26 09 23 00-0167	EA	Low Voltage Momentary Switch For Watt Stopper Lighting Control Panels (Watt Stopper DCC2)	91.95	32.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.42*	
26 09 23 00-0168		**Lighting Control Panels (Synergy)** *(26 09 23 00-0151)*		
26 09 23 00-0169		**Lighting Control Panels (Synergy)** *(26 09 23 00-0168)*		
26 09 23 00-0170	EA	8 Relays, Surface Mount, Lighting Control Panel (Synergy SwitchPak SPAK 8S)	2,894.61	242.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*145.62*	
26 09 23 00-0171		**Accessories For Lighting Control Panels (Synergy)** *(26 09 23 00-0168)*		
26 09 23 00-0172	EA	Outdoor Photocell For Synergy SwitchPak Lighting Control Panels (Synergy LSA-APS-OL)	700.78	40.45
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.27*	
26 09 23 00-0173	EA	Sweepswitch, Line Voltage Override Switch For Synergy SwitchPak Lighting Control Panels (Synergy SSPL-20)	271.67	16.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.71*	
26 09 23 00-0174	EA	Override Switch For Synergy SwitchPak Lighting Control Panels (Synergy LVPS-2BT)	161.16	24.27
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.56*	
26 09 23 00-0175		**Lighting Switching Panels (Lutron)** *(26 09 23 00-0151)*		
26 09 23 00-0176		**Lighting Switching Panels (Lutron)** *(26 09 23 00-0175)*		
26 09 23 00-0177	EA	8 Switch Legs, Surface Mount, Feed-Through, Lighting Switching Panels (Lutron Softswitch128® XPS8-FT)	2,377.26	242.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*145.62*	
26 09 23 00-0178	EA	12 Switch Legs, Surface Mount, Feed-Through, Lighting Switching Panels (Lutron Softswitch128® XPS12-FT)	3,223.80	258.88
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*155.33*	
26 09 23 00-0179	EA	16 Switch Legs, Surface Mount, Feed-Through, Lighting Switching Panels (Lutron Softswitch128® XPS16-FT)	4,190.72	275.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*165.03*	
26 09 23 00-0180		**Wireless (ZigBee) LED Lighting Control Panels (PlanLED GigaTera)** *(26 09 23 00-0151)*		
26 09 23 00-0181	EA	6 Zone, Surface Mount, 0 To 10 Volt Dimming, Wireless (ZigBee) LED Lighting Control Panel (PlanLED GigaTera IPC6Z)	1,620.85	226.51
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*135.91*	
26 09 23 00-0182	EA	12 Zone, Surface Mount, 0 To 10 Volt Dimming, Wireless (ZigBee) LED Lighting Control Panel (PlanLED GigaTera IPC12Z)	1,833.18	226.51
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*135.91*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0183	EA	18 Zone, Surface Mount, 0 To 10 Volt Dimming, Wireless (ZigBee) LED Lighting Control Panel (PlanLED GigaTera IPC18Z)	2,045.51	226.51
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*135.91*	
26 09 23 00-0184		**Power Filters** *(26 09 23 00-0151)*		
26 09 23 00-0185	EA	600 Amperes, 480/277 Volt, 4 Conductor Power Filter With 80" X 60" X 17" Enclosure	30,560.50	1,346.60
26 09 23 00-0186	EA	200 Amperes, 480/277 Volt, 4 Conductor Power Filter With 25" X 40" X 17" Enclosure	17,891.31	585.47
26 09 23 00-0187		**Signal Filters** *(26 09 23 00-0151)*		
26 09 23 00-0188	EA	0.5 Amperes, 125 Volt, 500 Conductor Signal Filter With 19" X 36-3/4" X 19-1/8 Case	14,524.24	1,224.27
26 09 23 00-0189	EA	0.5 Amperes, 125 Volt, 200 Conductor Signal Filter With 29" X 40" X 11" Case	9,856.44	748.20
26 09 23 00-0190	EA	0.5 Amperes, 125 Volt, 3 Pair Conductor Signal Filter With 12" X 12" X 4" Case	5,513.34	434.38
26 09 23 00-0191	EA	5 Amperes, 24 Volt DC, 5 Volt, 2 - 1 Pair Conductor Signal Filter With Case	7,371.15	434.38
26 09 23 00-0192		**Lighting Control Devices (Encelium)** *(26 09 23)*		
26 09 23 00-0193	EA	8 Port, G4, Wired Energy Control Unit, GreenBus II™ (120 Volt) With Polaris 3D™ (Encelium EN-ECU-G4-P3D) Note: Excludes GB II cable.	16,155.45	161.80
26 09 23 00-0194	EA	Server, System Support Unit (SSU) (Encelium EN-SSU-1U) Note: Excludes GB II and Ethernet cable.	7,425.86	161.80
26 09 23 00-0195	EA	Server, System Support Unit (SSU), VIRTUAL (Encelium EN-SW-SSUVIRT) Note: Excludes GB II and Ethernet cable.	3,900.40	161.80
26 09 23 00-0196	EA	Server, System Support Unit (SSU) With BACnet (Encelium EN-SSU-BIF-KIT) Note: Excludes GB II and Ethernet cable.	16,250.03	161.80
26 09 23 00-0197	EA	Isolated, Wired Luminaire Control Module (Encelium EN-iLCM-1R10V-GB2-BK) Note: Excludes GB II cable.	136.48	20.23
26 09 23 00-0198	EA	Damp Rated, Isolated, Wired Luminaire Control Module (Encelium EN-iLCM-1R10V-GB2-BK/DR) Note: Excludes GB II cable.	206.33	20.23
26 09 23 00-0199	EA	Wired Area Lighting Controller, Heavy Duty Relay With 0-10V Dimming (Encelium EN-ALC-1R10V-GB2-BK) Note: Excludes GB II cable.	266.52	40.45
26 09 23 00-0200	EA	Damp Rated, Wired Area Lighting Controller, Heavy Duty Relay With 0-10V Dimming (Encelium EN-ALC-1R10V-GB2-BK-DR) Note: Excludes GB II cable.	317.86	40.45
26 09 23 00-0201	EA	Wired Sensor Interface Module (Encelium EN-SIM-AI/SPS-GB2-BK) Note: Excludes GB II cable.	176.93	40.45
26 09 23 00-0202	EA	Damp Rated, Wired Sensor Interface Module (Encelium EN-SIM-AI/SPS-GB2-BK/DR) Note: Excludes GB II cable.	246.78	40.45
26 09 23 00-0203	EA	16 Port, Rack Mounted, Wired Ethernet Switch (Encelium ETH-700) Note: Excludes cable.	612.02	80.90
26 09 23 00-0204	EA	Rack Mounted, Wired Power Bar (Encelium PWR-700)	468.53	80.90
26 09 23 00-0205	EA	Rack Mounted, Wired Power Bar With Surge Protection (Encelium PWR-800)	829.25	80.90
26 09 23 00-0206	EA	Wall Mounted, 4U Mounting Rack (Encelium RCK-700)	306.37	80.90
26 09 23 00-0207	EA	4 Port, 10/100 VPN, Dual WAN, Wired Router (Encelium RV042) Note: Excludes cable.	925.34	80.90
26 09 23 00-0208	EA	Wired BACnet Interface (Encelium BIF-600) Note: Excludes cable.	9,471.35	323.59
26 09 23 00-0209	EA	Wired AV Interface (Encelium EN-SW-AVINT) Note: Excludes cable.	6,941.53	80.90
26 09 23 00-0210	EA	Two Button, GB2, Wired Wall Station (Encelium EN-WS-2B-GB2-WH) Note: Includes white finish. Excludes GB II cable.	267.54	20.23
26 09 23 00-0211	EA	3 Scene, GB2, Wired Wall Station (Encelium EN-WS-SC3-GB2-WH) Note: Includes white finish. Excludes GB II cable.	324.29	20.23
26 09 23 00-0212	EA	3 Zone, GB2, Wired Wall Station (Encelium EN-WS-ZC3-GB2-WH) Note: Includes white finish. Excludes GB II cable.	310.60	20.23
26 09 23 00-0213	EA	5 Scene, GB2, Wired Wall Station (Encelium EN-WS-SC5-GB2-WH) Note: Includes white finish. Excludes GB II cable.	324.29	20.23
26 09 23 00-0214	EA	6 Zone, GB2, Wired Wall Station (Encelium EN-WS-ZC6-GB2-WH) Note: Includes white finish. Excludes GB II cable.	310.60	20.23
26 09 23 00-0215	EA	Rocker Switch, GB2, Wired Wall Station (Encelium EN-WS-R-GB2-WT) Note: Includes white finish. Excludes GB II cable.	236.87	20.23
26 09 23 00-0216	EA	Scene Controller, GB2, Wired Wall Station (Encelium EN-WS-SC3D-GB2-WT) Note: Includes white finish. Excludes GB II cable.	324.29	20.23
26 09 23 00-0217	EA	3 Zone Controller, GB2, Wired Wall Station (Encelium EN-WS-ZC3-GB2-WT) Note: Includes white finish. Excludes GB II cable.	310.60	20.23
26 09 23 00-0218	EA	Wired Key Switch Controller (Encelium KSW-300) Note: Excludes GB II cable.	231.35	20.23
26 09 23 00-0219	EA	Wall Station Surface Mount Kit (Encelium EN-SMK-ZB-WH) Note: Includes white finish.	103.64	20.23
26 09 23 00-0220	EA	1/2' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-0.5FT-GB2)	95.26	40.45
26 09 23 00-0221	EA	1' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-01FT-GB2)	95.86	40.45
26 09 23 00-0222	EA	5' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-05FT-GB2)	100.70	40.45
26 09 23 00-0223	EA	10' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-10FT-GB2)	105.47	40.45
26 09 23 00-0224	EA	15' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-15FT-GB2)	111.17	40.45
26 09 23 00-0225	EA	20' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-20FT-GB2)	116.31	40.45
26 09 23 00-0226	EA	25' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-25FT-GB2)	122.62	40.45
26 09 23 00-0227	EA	50' Length, Pre-Terminated, GreenBus II™ Cable (Encelium EN-PTC-50FT-GB2)	151.15	40.45
26 09 23 00-0228	EA	1,000' Box, GreenBus II™ Cable (Encelium EN-BC-1000FT-GB2)	872.39	40.45
26 09 23 00-0229	EA	Box Of 50, Greenbus II™ Connectors (Encelium EN-CON-50-GB2)	225.71	40.45
26 09 23 00-0230	EA	1,000' Box, Category 5, Network Cable (Encelium NWC-400-B)	1,120.90	40.45
26 09 23 00-0231	EA	Indoor Wired Photo Sensor (Encelium PHS-700) Note: Excludes GB II cable.	681.81	80.90

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26 09 23 00-0232	EA	Outdoor Wired Photo Sensor (Encelium PHS-800) Note: Excludes GB II cable.	681.81	80.90
26 09 23 00-0233	EA	Skylight Wired Photo Sensor (Encelium PHS-900) Note: Excludes GB II cable.	681.81	80.90
26 09 23 00-0234	EA	450 SF, 360 Degree, Passive Infrared, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCP-0450) Note: Excludes GB II cable.	372.59	80.90
26 09 23 00-0235	EA	1,500 SF, 360 Degree, Passive Infrared, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCP-1500) Note: Excludes GB II cable.	362.22	80.90
26 09 23 00-0236	EA	2,500 SF, Wide View, Passive Infrared, Wall Mounted, Wired Occupancy Sensor (Encelium SWP-WV00) Note: Excludes GB II cable.	369.14	80.90
26 09 23 00-0237	EA	High-Bay, Passive Infrared, Wall Mounted, Wired Occupancy Sensor (Encelium SWP-HBAY) Note: Excludes GB II cable.	403.70	80.90
26 09 23 00-0238	EA	Long-Range, Passive Infrared, Wall Mounted, Wired Occupancy Sensor (Encelium SWP-LRNG) Note: Excludes GB II cable.	369.14	80.90
26 09 23 00-0239	EA	120-277 Volt AC, No Neutral, Passive Infrared, Wall Switch Mounted, Wired Occupancy Sensor (Encelium SSP-LNV) Note: Excludes GB II cable.	300.04	80.90
26 09 23 00-0240	EA	High Bay, Passive Infrared, Fixture Mounted, Wired Occupancy Sensor (Encelium WSPEM24V) Note: Excludes GB II cable.	315.83	80.90
26 09 23 00-0241	EA	High Bay, Passive Infrared, Surface Mounted, Wired Occupancy Sensor (Encelium WSPSM24V) Note: Excludes GB II cable.	315.83	80.90
26 09 23 00-0242	EA	360 Degree Lens, Wired Occupancy Sensor (Encelium WSPLENS360) Note: Excludes GB II cable.	184.19	80.90
26 09 23 00-0243	EA	Passive Infrared, Wall Switch Mounted, Wired Occupancy Sensor (Encelium PW-100-24) Note: Excludes GB II cable.	377.69	80.90
26 09 23 00-0244	EA	Hallway, Wired Occupancy Sensor (Encelium HW-13) Note: Excludes GB II cable.	518.56	80.90
26 09 23 00-0245	EA	500 SF, 180 Degree, (Multi) Passive Infrared And Ultrasonic, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCM-0500) Note: Excludes GB II cable.	458.98	80.90
26 09 23 00-0246	EA	1,000 SF, 360 Degree, (Multi) Passive Infrared And Ultrasonic, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCM-1000) Note: Excludes GB II cable.	486.63	80.90
26 09 23 00-0247	EA	2,000 SF, 360 Degree, (Multi) Passive Infrared And Ultrasonic, Ceiling Mounted, Wired Occupancy Sensor (Encelium SCM-2000) Note: Excludes GB II cable.	500.46	80.90
26 09 23 00-0248	EA	1,200 SF, (Multi) Passive Infrared And Ultrasonic, Wall Mounted, Wired Occupancy Sensor (Encelium SWM-1200) Note: Excludes GB II cable.	455.52	80.90
26 09 23 00-0249	EA	120-277 Volt AC, No Neutral, Passive Infrared And Ultrasonic, Wall Switch Mounted, Wired Occupancy Sensor (Encelium SSM-LNV) Note: Excludes GB II cable.	386.43	80.90
26 09 23 00-0250	EA	500 SF, 180 Degree, Dual Technology, Ceiling Mounted, Wired Occupancy Sensor (Encelium OSC05-M0W) Note: Excludes GB II cable.	473.85	80.90
26 09 23 00-0251	EA	1,200 SF, 360 Degree, Dual Technology, Wall Mounted, Wired Occupancy Sensor (Encelium OSW12-M0W) Note: Excludes GB II cable.	470.23	80.90
26 09 23 00-0252	EA	2,000 SF, 360 Degree, Dual Technology, Ceiling Mounted, Wired Occupancy Sensor (Encelium OSC20-M0W) Note: Excludes GB II cable.	517.38	80.90
26 09 23 00-0253	EA	1,000 SF, 360 Degree, Dual Technology, Ceiling Mounted, Wired Occupancy Sensor (Encelium OSC10-M0W) Note: Excludes GB II cable.	502.88	80.90
26 09 23 00-0254	EA	Dual Technology, Wall Switch Mounted, Wired Occupancy Sensor (Encelium DW-100-24) Note: Excludes GB II cable.	538.31	80.90
26 09 23 00-0255	EA	Dual Technology, Wall Switch Mounted, Wired Occupancy Sensor (Encelium WSD-PDT-LV) Note: Excludes GB II cable.	503.03	80.90
26 09 23 00-0256	EA	Wide View, Dual Technology, Wired Occupancy Sensor (Encelium WV-PDT) Note: Excludes GB II cable.	503.03	80.90
26 09 23 00-0257	EA	10 Amperes, 120 Volt, Single Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESRU1C)	343.78	80.90
26 09 23 00-0258	EA	10A, 277V, Single Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESRH1C)	365.50	80.90
26 09 23 00-0259	EA	20 Amperes, 120 Volt, Dual Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESR01P)	611.54	80.90
26 09 23 00-0260	EA	20A, 277V, Dual Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESR02P)	651.42	80.90
26 09 23 00-0261	EA	10 Amperes, 120 Volt, Dual Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESR2401D)	490.53	80.90
26 09 23 00-0262	EA	10A, 277V, Dual Relay, UL924 Automatic Load Control Relay (ALCR) (Encelium ESR2402D)	509.80	80.90
26 09 23 00-0263	EA	24 Circuit, Relay Module (Encelium EN-RPM-24C-GB2) Note: Excludes GB II cable and enclosure.	1,429.41	161.80
26 09 23 00-0264	EA	24 Circuit, 120/277V, Relay Panel With Relay Module (Encelium EN-RP-24C-GB2-120/277V) Note: Excludes GB II cable.	4,532.84	647.18
26 09 23 00-0265	EA	12 Relays, 24 Circuit, 120-347V, Emergency Relay Panel (Encelium EN-RPA12R120-347V) Note: Excludes GB II cable.	6,475.93	647.18
26 09 23 00-0266	EA	24 Relays, 24 Circuit, 120-347V, Emergency Relay Panel (Encelium EN-RPA24R120-347V) Note: Excludes GB II cable.	8,419.01	647.18
26 09 23 00-0267	EA	Wired Phase Cut Dimming Module (Encelium EN-PCDM-GB2) Note: Excludes GB II cable.	714.71	80.90
26 09 23 00-0268	EA	Wired DALI Bridge (Encelium EN-DB-1L-GB2) Note: Excludes GB II cable.	813.45	80.90
26 09 23 00-0269	EA	Wireless Manager (Encelium EN-WM-ZB-P3D) Note: Includes white finish.	2,136.48	80.90
26 09 23 00-0270	EA	Wireless Control Module (Encelium EN-WCM-ZB)	304.70	40.45
26 09 23 00-0271	EA	Damp Rated, Wireless Control Module (Encelium EN-WCM-ZB-DR)	357.36	40.45
26 09 23 00-0272	EA	Wireless Area Lighting Controller (Encelium EN-ALC-ZB-BK)	358.67	40.45
26 09 23 00-0273	EA	Damp Rated, Wireless Area Lighting Controller (Encelium EN-ALC-ZB-BK-DR)	371.09	40.45
26 09 23 00-0274	EA	2 Button Switch, Wireless Wall Station (Encelium EN-WS-2B-ZB-WH) Note: Includes white finish.	264.25	20.23
26 09 23 00-0275	EA	3 Scene Control, Wireless Wall Station (Encelium EN-WS-SC3-ZB-WH) Note: Includes white finish.	264.25	20.23

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0276	EA	3 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC3-ZB-WH) Note: Includes white finish.	264.25	20.23
26 09 23 00-0277	EA	5 Scene Control, Wireless Wall Station (Encelium EN-WS-SC5-ZB-WH) Note: Includes white finish.	264.25	20.23
26 09 23 00-0278	EA	6 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC6-ZB-WH) Note: Includes white finish.	264.25	20.23
26 09 23 00-0279	EA	Single Zone On/Off, Wireless Rocker Switch (Encelium WSS0S-DOW)	272.80	20.23
26 09 23 00-0280	EA	315 MHz, Wireless Photocell (Encelium TAP-17C)	596.23	80.90
26 09 23 00-0281	EA	450 SF, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-0450-ZB)	385.60	80.90
26 09 23 00-0282	EA	1,500 SF, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-1500-ZB)	385.60	80.90
26 09 23 00-0283	EA	1,500 SF, Damp Rated, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-1500-ZB-DR)	438.26	80.90
26 09 23 00-0284	EA	450 SF, Damp Rated, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-0450-ZB-DR)	438.26	80.90
26 09 23 00-0285	EA	2 Button Switch, Wireless Wall Station (Encelium EN-WS-2B-ZB-WH) Note: Includes white finish.	264.25	20.23
26 09 23 00-0286	EA	3 Scene Control, Wireless Wall Station (Encelium EN-WS-SC3-ZB-WH) Note: Includes white finish.	264.25	20.23
26 09 23 00-0287	EA	3 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC3-ZB-WH) Note: Includes white finish.	264.25	20.23
26 09 23 00-0288	EA	5 Scene Control, Wireless Wall Station (Encelium EN-WS-SC5-ZB-WH) Note: Includes white finish.	264.25	20.23
26 09 23 00-0289	EA	6 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC6-ZB-WH) Note: Includes white finish.	264.25	20.23
26 09 23 00-0290	EA	Single Zone On/Off, Wireless Rocker Switch (Encelium WSS0S-DOW) Note: Includes white finish.	272.80	20.23
26 09 23 00-0291	EA	315 MHz, Wireless Photocell (Encelium TAP-17C)	596.23	80.90
26 09 23 00-0292	EA	3 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC3-ZB-WH)	264.25	20.23
26 09 23 00-0293	EA	5 Scene Control, Wireless Wall Station (Encelium EN-WS-SC5-ZB-WH)	264.25	20.23
26 09 23 00-0294	EA	6 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC6-ZB-WH)	264.25	20.23
26 09 23 00-0295	EA	Single Zone On/Off, Wireless Rocker Switch (Encelium WSS0S-DOW)	272.80	20.23
26 09 23 00-0296	EA	315 MHz, Wireless Photocell (Encelium TAP-17C)	596.23	80.90
26 09 23 00-0297	EA	450 SF, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-0450-ZB)	385.60	80.90
26 09 23 00-0298	EA	1,500 SF, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-1500-ZB)	385.60	80.90
26 09 23 00-0299	EA	1,500 SF, Damp Rated, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-1500-ZB-DR)	438.26	80.90
26 09 23 00-0300	EA	450 SF, Damp Rated, Ceiling Mounted, Wireless Sensor With Photocell (Encelium EN-SCPPH-0450-ZB-DR)	438.26	80.90
26 09 23 00-0301	EA	2 Button Switch, Wireless Wall Station (Encelium EN-WS-2B-ZB-WH) Note: Includes white finish.	264.25	20.23
26 09 23 00-0302	EA	3 Scene Control, Wireless, Wall Station (Encelium EN-WS-SC3-ZB-WH) Note: Includes white finish.	264.25	20.23
26 09 23 00-0303	EA	3 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC3-ZB-WH) Note: Includes white finish.	264.25	20.23
26 09 23 00-0304	EA	5 Scene Control, Wireless Wall Station (Encelium EN-WS-SC5-ZB-WH) Note: Includes white finish.	264.25	20.23
26 09 23 00-0305	EA	6 Zone Control, Wireless Wall Station (Encelium EN-WS-ZC6-ZB-WH) Note: Includes white finish.	264.25	20.23
26 09 23 00-0306	EA	Single Zone On/Off, Wireless Rocker Switch (Encelium WSS0S-DOW)	272.80	20.23
26 09 23 00-0307	EA	315 MHz, Wireless Photocell (Encelium TAP-17C)	596.23	80.90
26 09 23 00-0308	EA	Ceiling Mounted, Wireless Mounting Kit (Encelium EN-SCPPH-MK-ZB)	192.07	80.90
26 09 23 00-0309	EA	Wireless Ethernet Transceiver Unit (cns-enocean Connectivity Kit)	769.45	80.90
26 09 23 00-0310		**Lighting Control Sensors** *(26 09 23)*		
26 09 23 00-0311	EA	DALIMulti Sensor, 600 SF (Fifthlight FLT-MTS6-DALI)	407.17	36.40
26 09 23 00-0312	EA	DALIMulti Sensor, 1,200 SF (Fifthlight FLT-MTS12-DALI)	407.17	36.40
26 09 23 00-0313	EA	Smart Multi-sensor (LG 9SD131VVDA.ALWB000)	358.64	36.40
26 09 23 00-0314	EA	Zigbee Dongle (LG 9CM2315VD2.AWP01U)	110.36	24.27
26 09 23 00-0315	EA	Clip for Performance Troffer (LG BKTTR015122.BUAAWAA)	10.12	
26 09 23 00-0316	EA	Clip for Downlight (BKTCE015123.BUAAWAA)	70.77	
26 09 23 00-0317	EA	Clip for Tube (LG BKTTU015121.BUAAWAA)	13.65	
26 09 23 00-0318		**Radio Controlled Devices (Lutron)** *(26 09 23)*		
26 09 23 00-0319		**Tabletop Transmitters For Radio Controlled Devices** *(26 09 23 00-0318)*		
26 09 23 00-0320		**Switched Lighting Controls, Tabletop Wireless Transmitter** *(26 09 23 00-0319)*		
26 09 23 00-0321	EA	One Zone Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-SW-B-WH)	524.68	24.27
26 09 23 00-0322	EA	Two Zones Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2SW-B-WH)	679.64	24.27
26 09 23 00-0323	EA	Three Zones Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-3SW-B-WH)	853.96	24.27
26 09 23 00-0324		**Dimmable Lighting Controls, Tabletop Wireless Transmitter** *(26 09 23 00-0319)*		
26 09 23 00-0325	EA	One Zone Of Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L-B-WH)	524.68	24.27
26 09 23 00-0326	EA	Two Zones Of Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2L-B-WH)	621.53	24.27
26 09 23 00-0327	EA	Three Zones Of Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-3L-B-WH)	853.96	24.27
26 09 23 00-0328	EA	One Zone Of Four Pre Set Lighting Levels And Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L-WH)	524.68	24.27
26 09 23 00-0329	EA	Two Zones Of Four Pre Set Lighting Levels And Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2L-WH)	679.64	24.27
26 09 23 00-0330	EA	Three Zones Of Four Pre Set Lighting Levels And Dimmable Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-3L-WH)	853.96	24.27

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0331		**Dimmable And Switched Lighting Controls, Tabletop Wireless Transmitter** *(26 09 23 00-0319)*		
26 09 23 00-0332	EA	One Zone Of Dimmable Lighting Controls And One Zone Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LSW-B-WH)	679.64	24.27
26 09 23 00-0333	EA	Two Zones Of Dimmable Lighting Controls And One Zone Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2LSW-B-WH)	853.96	24.27
26 09 23 00-0334	EA	One Zone Of Dimmable Lighting Controls And Two Zones Of On/Off Switched Lighting Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L2SW-B-WH)	853.96	24.27
26 09 23 00-0335		**Dimmable Lighting Controls And Shade Or Projection Controls, Tabletop Wireless Transmitter** *(26 09 23 00-0319)*		
26 09 23 00-0336	EA	One Zone Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-C3-B-WH)	524.68	24.27
26 09 23 00-0337	EA	Two Zones Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2C3-B-WH)	679.64	24.27
26 09 23 00-0338	EA	One Zone Of Dimmable Lighting Controls And One Zone Of Output Switch Projection Screen Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LC2-B-WH)	621.53	24.27
26 09 23 00-0339	EA	Two Zones Of Dimmable Lighting Controls And One Zone Of Output Switch Projection Screen Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2LC2-B-WH)	757.12	24.27
26 09 23 00-0340	EA	One Zone Of Dimmable Lighting Controls And One Zone Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LC3-B-WH)	679.64	24.27
26 09 23 00-0341	EA	Two Zones Of Dimmable Lighting Controls And One Zone Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2LC3-B-WH)	815.22	24.27
26 09 23 00-0342	EA	One Zone Of Dimmable Lighting Controls And Two Zones Of Open/Stop/Close Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L2C3-B-WH)	679.64	24.27
26 09 23 00-0343		**Dimmable Lighting Controls And Sivoia QED Shade Controls, Tabletop Wireless Transmitter** *(26 09 23 00-0319)*		
26 09 23 00-0344	EA	One Zone Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-Q-B-WH)	524.68	24.27
26 09 23 00-0345	EA	Two Zones Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2Q-B-WH)	679.64	24.27
26 09 23 00-0346	EA	One Zone Of Dimmable Lighting Controls And One Zone Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LQ-B-WH)	679.64	24.27
26 09 23 00-0347	EA	Two Zones Of Dimmable Lighting Controls And One Zone Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-2LQ-B-WH)	853.96	24.27
26 09 23 00-0348	EA	One Zone Of Dimmable Lighting Controls And Two Zones Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-L2Q-B-WH)	679.64	24.27
26 09 23 00-0349	EA	One Zone Of Dimmable Lighting Controls, One Zone Of Sivoia QED Open/Stop/Preset Motorized Shade Controls, One Zone Of Output Controls, Tabletop Wireless Transmitter (Lutron RTA-TX-LQC2-B-WH)	853.96	24.27
26 09 23 00-0350		**Output Switch Closure Controls, Tabletop Wireless Transmitter** *(26 09 23 00-0319)*		
26 09 23 00-0351	EA	Five Buttons Of Output Switch Closures For Grafik Eye Systems, Tabletop Wireless Transmitter (Lutron RTA-TX-C5-WH)	524.68	24.27
26 09 23 00-0352	EA	Nine Buttons Of Output Switch Closures For Grafik Eye Systems, Tabletop Wireless Transmitter (Lutron RTA-TX-C5C4-WH)	679.64	24.27
26 09 23 00-0353	EA	Thirteen Buttons Of Output Switch Closures For Grafik Eye Systems, Tabletop Wireless Transmitter (Lutron RTA-TX-C52C4-WH)	853.96	24.27
26 09 23 00-0354		**Accessories For Tabletop Wireless Transmitter** *(26 09 23 00-0319)*		
26 09 23 00-0355	EA	Security Mounting Brackets For Tabletop Wireless Transmitters (Lutron RTA-SEC-WH)	117.93	24.27
26 09 23 00-0356		**Wall Box Transmitters For Radio Controlled Devices** *(26 09 23 00-0318)*		
26 09 23 00-0357	EA	On/Off Switched Lighting Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-2BSW-WH)	485.95	24.27
26 09 23 00-0358	EA	Dimmable Lighting Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-2B-WH)	524.68	24.27
26 09 23 00-0359	EA	Four Preset Lighting Level And Dimmable Lighting Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-5B-WH)	524.68	24.27
26 09 23 00-0360	EA	Open/Stop/Close Motorized Shade Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-C3LB-WH)	524.68	24.27
26 09 23 00-0361	EA	Up/Down Projection Screen Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-C2LB-WH)	524.68	24.27
26 09 23 00-0362	EA	Open/Stop/Close Sivoia QED Shade Controls, Wall Box Wireless Transmitter (Lutron RTA-WX-Q3LB-WH)	524.68	24.27
26 09 23 00-0363		**Interfaces For Radio Controlled Devices** *(26 09 23 00-0318)*		
26 09 23 00-0364	EA	Incandescent And Magnetic Low Voltage Lighting Interface For Radio Controlled Devices (Lutron FDI-INC-2000)	485.95	24.27
26 09 23 00-0365	EA	Lutron Tu-Wire Ballast Interface For Radio Controlled Devices (Lutron FDI-INC-2000)	485.95	24.27
26 09 23 00-0366	EA	Electronic Low Voltage Lighting Interface For Radio Controlled Devices (Lutron FDI-ELV-1000)	485.95	24.27
26 09 23 00-0367	EA	Sivoia QED Controllable Window Treatments Contact Closure Interface For Radio Controlled Devices (Lutron SVQ-CCI-8)	977.93	24.27
26 09 23 00-0368	EA	RS-232 Interface For Radio Controlled Devices (Lutron RTA-RS232)	1,396.30	24.27
26 09 23 00-0369	EA	Switch Closure Input Interface For Radio Controlled (Lutron RTA-SCI)	1,396.30	24.27
26 09 23 00-0370		**Fluorescent Controllers For Radio Controlled Devices** *(26 09 23 00-0318)*		
26 09 23 00-0371	EA	On/Off Switched Fluorescent Controllers For Radio Controlled Devices (Lutron RTA-RX-SW)	621.53	24.27
26 09 23 00-0372	EA	Dimmable Fluorescent Controllers For Radio Controlled Devices (Lutron RTA-RX-F)	699.01	24.27
26 09 23 00-0373	EA	Switch Closures And Dimmable Fluorescent Controllers For Radio Controlled Devices (Lutron RTA-RX-F-SC)	815.22	24.27

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0374		**AC Motor Group Controllers For Radio Controlled Devices** *(26 09 23 00-0318)*		
26 09 23 00-0375	EA	Up To Two Motors, AC Motor Group Controllers For Radio Controlled Devices (Lutron WC-2M-GC)	912.07	24.27
26 09 23 00-0376	EA	Up To Four Motors, AC Motor Group Controllers For Radio Controlled Devices (Lutron WC-4M-GC)	1,251.03	24.27
26 09 23 00-0377		**RF Wireless Technology, Switches And Dimmers (Lutron® Maestro Wireless®)** *(26 09 23)*		
26 09 23 00-0378		**RF Wireless Technology, Switches (Lutron® Maestro Wireless®)** *(26 09 23 00-0377)*		
26 09 23 00-0379	EA	6 Amperes Lighting, 3 Amperes Fan, RF Wireless Technology, Electronic Switch (Lutron® Maestro Wireless® MRF2-6ANS)	153.87	32.36
26 09 23 00-0380	EA	8 Amperes Lighting, 5.8 Amperes Fan, RF Wireless Technology, Spec Grade Electronic Switch (Lutron® Maestro Wireless® MRF2-8ANS-120)	178.53	32.36
26 09 23 00-0381	EA	8 Amperes Lighting, 3 Amperes Fan, RF Wireless Technology, Spec Grade Electronic Switch (Lutron® Maestro Wireless® MRF2-8S-DV)	270.44	32.36
26 09 23 00-0382	EA	120 Volt, Claro® Gloss Finish, RF Wireless Technology, Companion Switch (Lutron® Maestro Wireless® MA-AS)	112.73	32.36
26 09 23 00-0383	EA	277 Volt, Claro® Gloss Finish, RF Wireless Technology, Companion Switch (Lutron® Maestro Wireless® MA-AS-277)	134.27	32.36
26 09 23 00-0384	EA	120 Volt, Satin Colors® Satin Finish, RF Wireless Technology, Companion Switch (Lutron® Maestro Wireless® MSC-AS)	121.77	32.36
26 09 23 00-0385	EA	277 Volt, Satin Colors® Satin Finish, RF Wireless Technology, Companion Switch (Lutron® Maestro Wireless® MSC-AS-277)	143.75	32.36
26 09 23 00-0386		**RF Wireless Technology, Dimmers (Lutron® Maestro Wireless®)** *(26 09 23 00-0377)*		
26 09 23 00-0387	EA	600 Watt, 120 Volt, RF Wireless Technology, Incandescent Dimmer (Lutron® Maestro Wireless® MRF2-600M)	148.18	32.36
26 09 23 00-0388	EA	600 Watt, 120 Volt, RF Wireless Technology, Magnetic Low Voltage Dimmer (Lutron® Maestro Wireless® MRF2-6MLV)	159.56	32.36
26 09 23 00-0389	EA	600 Watt, 120 Volt, RF Wireless Technology, Spec Grade Neutral Wire Dimmer (Lutron® Maestro Wireless® MRF2-6ND-120)	188.01	32.36
26 09 23 00-0390	EA	1,000 Watt, 120 Volt, RF Wireless Technology, Spec Grade Dimmer (Lutron® Maestro Wireless® MRF2-10D-120)	204.19	40.45
26 09 23 00-0391	EA	600 Watt, 120 Volt, RF Wireless Technology, Electronic Low-Voltage Dimmer (Lutron® Maestro Wireless® MRF2-6ELV-120)	243.97	32.36
26 09 23 00-0392	EA	120 Volt, Claro® Gloss Finish, RF Wireless Technology, Companion Dimmer (Lutron® Maestro Wireless® MA-R)	90.80	32.36
26 09 23 00-0393	EA	277 Volt, Claro® Gloss Finish, RF Wireless Technology, Companion Dimmer (Lutron® Maestro Wireless® MA-R-277)	106.45	32.36
26 09 23 00-0394	EA	120 Volt, Satin Colors® Satin Finish, RF Wireless Technology, Companion Dimmer (Lutron® Maestro Wireless® MSC-AD)	96.50	32.36
26 09 23 00-0395	EA	277 Volt, Satin Colors® Satin Finish, RF Wireless Technology, Companion Dimmer (Lutron® Maestro Wireless® MSC-AD-277)	112.14	32.36
26 09 23 00-0396	EA	6 Amperes, 120/277 Volt, RF Wireless Technology, 3-Wire Fluorescent Spec Grade Neutral Wire Dimmer (Lutron® Maestro Wireless® MRF2-F6AN-DV)	283.97	56.63
26 09 23 00-0397		**Removal And Reinstallation Of Occupancy Sensors** *(26 09 23)*		
26 09 23 00-0398	EA	Removal And Reinstallation Of Ceiling Mounted Occupancy Sensor Note: Includes storing and cleaning.	109.21	
26 09 23 00-0399	EA	Removal And Reinstallation Of Wall Mounted Occupancy Sensor Note: Includes storing and cleaning.	72.81	
26 09 23 00-0400		**Occupancy Sensors (Watt Stopper)** *(26 09 23)* Note: Includes testing of new devices and certification.		
26 09 23 00-0401		**Occupancy Sensors** *(26 09 23 00-0400)* Note: Exclude boxes.		
26 09 23 00-0402		**Wall Switch Mounted Occupancy Sensors** *(26 09 23 00-0401)*		
26 09 23 00-0403		**Ultrasonic, Wall Switch Mounted Occupancy Sensors** *(26 09 23 00-0402)*		
26 09 23 00-0404	EA	Ultrasonic, Wall Switch Mounted Occupancy Sensor (Watt Stopper UW-100)	145.29	16.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.71*	
26 09 23 00-0405	EA	Dual Relay, Ultrasonic, Wall Switch Mounted Occupancy Sensor (Watt Stopper UW-200)	170.30	16.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.71*	
26 09 23 00-0406		**Passive Infrared, Wall Switch Mounted Occupancy Sensors** *(26 09 23 00-0402)*		
26 09 23 00-0407	EA	Nightlight, Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper WN-100)	121.11	16.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.71*	
26 09 23 00-0408	EA	Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper WS)	113.53	16.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.71*	
26 09 23 00-0409	EA	Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper PW-100)	127.68	16.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.71*	
26 09 23 00-0410	EA	Dual Relay, Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper PW-200)	146.80	16.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.71*	
26 09 23 00-0411	EA	Dimmable, Passive Infrared, Wall Switch Mounted Occupancy Sensor (Watt Stopper WD)	145.23	16.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.71*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0412		**Passive Infrared And Ultrasonic, Wall Switch Mounted Occupancy Sensors** *(26 09 23 00-0402)*		
26 09 23 00-0413	EA	Passive Infrared And Ultrasonic, Wall Switch Mounted Occupancy Sensor (Watt Stopper DW-100)	208.38	16.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.71*	
26 09 23 00-0414	EA	Dual Relay, Passive Infrared And Ultrasonic, Wall Switch Mounted Occupancy Sensor (Watt Stopper DW-200)	224.20	16.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.71*	
26 09 23 00-0415		**Wall Switch Mounted Occupancy Sensor Accessories** *(26 09 23 00-0402)*		
26 09 23 00-0416	EA	Single Gang, Plastic Switch Plate Cover For Occupancy Sensors (Watt Stopper ASP)	9.60	4.04
26 09 23 00-0417	EA	One Side Blank, Double Gang, Plastic Switch Plate Cover For Occupancy Sensors (Watt Stopper ASP)	10.86	4.04
26 09 23 00-0418	EA	Switch Option, Double Gang, Plastic Switch Plate Cover For Occupancy Sensors (Watt Stopper ASP)	10.86	4.04
26 09 23 00-0419		**Ceiling Mounted Occupancy Sensors** *(26 09 23 00-0401)*		
26 09 23 00-0420		**Ultrasonic, Ceiling Mounted Occupancy Sensors** *(26 09 23 00-0419)*		
26 09 23 00-0421		**25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensors** *(26 09 23 00-0420)*		
26 09 23 00-0422	EA	500 SF 360 Degree Coverage, 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper W-500A)	198.00	36.40
26 09 23 00-0423	EA	1,000 SF 360 Degree Coverage, 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper W-1000A)	225.20	36.40
26 09 23 00-0424	EA	2,000 SF 360 Degree Coverage, 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper W-2000A)	252.60	36.40
26 09 23 00-0425	EA	90 LF Hallway Coverage, 25 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper W-2000H)	250.13	36.40
26 09 23 00-0426		**32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensors** *(26 09 23 00-0420)*		
26 09 23 00-0427	EA	600 SF 360 Degree Coverage, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-605)	214.10	36.40
26 09 23 00-0428	EA	1,100 SF 360 Degree Coverage, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-1105)	241.69	36.40
26 09 23 00-0429	EA	2,205 SF 360 Degree Coverage, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-2205)	267.81	36.40
26 09 23 00-0430	EA	90 LF Hallway Coverage, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-2255)	272.24	36.40
26 09 23 00-0431	EA	600 SF 360 Degree Coverage, Isolated Relay, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-600)	230.59	36.40
26 09 23 00-0432	EA	1,100 SF 360 Degree Coverage, Isolated Relay, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-1100)	258.86	36.40
26 09 23 00-0433	EA	2,200 SF 360 Degree Coverage, Isolated Relay, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-2200)	287.03	36.40
26 09 23 00-0434	EA	90 LF Hallway Coverage, Isolated Relay, 32 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper WT-2250)	295.14	36.40
26 09 23 00-0435		**40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensors** *(26 09 23 00-0420)*		
26 09 23 00-0436	EA	500 SF 360 Degree Coverage, Isolated Relay, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-300-1)	222.07	36.40
26 09 23 00-0437	EA	1,000 SF 360 Degree Coverage, Isolated Relay, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-300-2)	255.03	36.40
26 09 23 00-0438	EA	2,000 SF 360 Degree Coverage, Isolated Relay, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-300-3)	282.62	36.40
26 09 23 00-0439	EA	500 SF 360 Degree Coverage, Panel Integrating, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-305-1)	209.92	36.40
26 09 23 00-0440	EA	1,000 SF 360 Degree Coverage, Panel Integrating, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-305-2)	251.47	36.40
26 09 23 00-0441	EA	2,000 SF 360 Degree Coverage, Panel Integrating, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-305-3)	264.92	36.40
26 09 23 00-0442	EA	500 SF 360 Degree Coverage, Line Voltage, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-355-1)	223.78	36.40
26 09 23 00-0443	EA	1,000 SF 360 Degree Coverage, Line Voltage, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-355-2)	247.70	36.40
26 09 23 00-0444	EA	2,000 SF 360 Degree Coverage, Line Voltage, 40 KHZ Ultrasonic, Ceiling Mounted Occupancy Sensor (Watt Stopper UT-355-3)	277.23	36.40
26 09 23 00-0445		**Passive Infrared, Ceiling Mounted Occupancy Sensors** *(26 09 23 00-0419)*		
26 09 23 00-0446	EA	30 Segment, 5 Level Lens, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper WPIR)	166.25	36.40
26 09 23 00-0447	EA	HVAC/BAS, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-12/24)	169.46	36.40
26 09 23 00-0448	EA	Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-205)	177.07	36.40
26 09 23 00-0449	EA	Line Voltage, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-355)	197.48	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0450	EA	Low Profile, Isolated Relay, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-305)	199.96	36.40
26 09 23 00-0451	EA	Isolated Relay, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-200)	210.64	36.40
26 09 23 00-0452	EA	Low Profile, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper CI-300)	227.74	36.40
26 09 23 00-0453		**Passive Infrared And Ultrasonic, Ceiling Mounted Occupancy Sensors** *(26 09 23 00-0419)*		
26 09 23 00-0454	EA	1,000 SF 360 Degree Coverage, Line Voltage, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper DT-355)	267.58	36.40
26 09 23 00-0455	EA	1,000 SF 360 Degree Coverage, Isolated Relay, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper DT-300)	303.75	36.40
26 09 23 00-0456	EA	1,000 SF 360 Degree Coverage, Passive Infrared, Ceiling Mounted Occupancy Sensor (Watt Stopper DT-305)	259.90	36.40

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0457		**Ceiling/Wall Mounted Occupancy Sensors** *(26 09 23 00-0401)*		
26 09 23 00-0458		**Passive Infrared, Ceiling/Wall Mounted Occupancy Sensors** *(26 09 23 00-0457)*		
26 09 23 00-0459	EA	120 LF Coverage, Low Temperature, Passive Infrared, Ceiling/Wall Mounted Occupancy Sensor (Watt Stopper CB-100-1/3)	325.43	36.40
26 09 23 00-0460	EA	2,000 SF Coverage, Low Temperature, Passive Infrared, Ceiling/Wall Mounted Occupancy Sensor (Watt Stopper CB-100)	325.43	36.40
26 09 23 00-0461		**Passive Infrared And Ultrasonic, Ceiling/Wall Mounted Occupancy Sensors** *(26 09 23 00-0457)*		
26 09 23 00-0462	EA	2,000 SF Coverage, Passive Infrared And Ultrasonic, Ceiling/Wall Mounted Occupancy Sensor (Watt Stopper DT-200)	303.75	36.40
26 09 23 00-0463		**Occupancy Sensor Power Packs** *(26 09 23 00-0400)*		
26 09 23 00-0464		**Single Voltage, Occupancy Sensor Power Packs** *(26 09 23 00-0463)*		
26 09 23 00-0465	EA	220 To 240 Volt AC, 20 Amperes, Occupancy Sensor Power Pack (Watt Stopper B230E-P)	115.29	32.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.42*	
26 09 23 00-0466	EA	347 Volt AC, 15 Amperes, Occupancy Sensor Power Pack (Watt Stopper B347D-P)	106.11	32.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.42*	
26 09 23 00-0467		**Auxiliary, Occupancy Sensor Power Packs** *(26 09 23 00-0463)*		
26 09 23 00-0468	EA	120, 277 Or 347 Volt AC, 20 Amperes, Auxiliary Occupancy Sensor Power Pack (Watt Stopper S120/277/347E-P)	98.54	32.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.42*	
26 09 23 00-0469		**Universal Voltage, Power Packs For Occupancy Sensors** *(26 09 23 00-0463)*		
26 09 23 00-0470	EA	120/277 Volt AC, 20 Amperes, Dual Voltage, Occupancy Sensor Power Pack (Watt Stopper BZ-100)	126.24	32.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.42*	
26 09 23 00-0471		**Form C, Occupancy Sensor Power Packs** *(26 09 23 00-0463)*		
26 09 23 00-0472	EA	120 Volt AC, Form C, Occupancy Sensor Power Pack (Watt Stopper A120C-P)	115.71	32.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.42*	
26 09 23 00-0473	EA	277 Volt AC, Form C, Occupancy Sensor Power Pack (Watt Stopper A277C-P)	115.79	32.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.42*	
26 09 23 00-0474		**Two Relay, Occupancy Sensor Power Packs** *(26 09 23 00-0463)*		
26 09 23 00-0475	EA	120 Volt AC, Two Relay, Occupancy Sensor Power Pack (Watt Stopper C120E-P)	142.34	32.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.42*	
26 09 23 00-0476	EA	277 Volt AC, Two Relay, Occupancy Sensor Power Pack (Watt Stopper C277E-P)	144.16	32.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.42*	
26 09 23 00-0477		**Occupancy Sensor Power Supplies** *(26 09 23 00-0463)*		
26 09 23 00-0478	EA	120 Volt AC, Occupancy Sensor Power Supply (Watt Stopper BZ-150)	130.54	32.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.42*	
26 09 23 00-0479	EA	277 Volt AC, Occupancy Sensor Power Supply (Watt Stopper AT-277)	276.96	32.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.42*	
26 09 23 00-0480		**Intelligent, Occupancy Sensor Power Packs** *(26 09 23 00-0463)*		
26 09 23 00-0481	EA	120/277 Volt AC, Two Relays, Two Dimming Channels, Intelligent Occupancy Sensor Power Pack (Watt Stopper LC-100)	362.35	32.36
26 09 23 00-0482		**DIN Rail Mounted, Occupancy Sensor Power Packs** *(26 09 23 00-0463)*		
26 09 23 00-0483	EA	120/230/277 Volt AC, DIN Rail Mounted, Occupancy Sensor Power Pack (Watt Stopper BD-100)	125.20	32.36
26 09 23 00-0484		**Occupancy Sensor Accessories** *(26 09 23 00-0400)*		
26 09 23 00-0485		**Protective Cages For Occupancy Sensors** *(26 09 23 00-0484)*		
26 09 23 00-0486	EA	Protective Cage For Occupancy Sensors (Watt Stopper WC)	69.38	12.13
26 09 23 00-0487		**Mounting Brackets For Occupancy Sensors** *(26 09 23 00-0484)*		
26 09 23 00-0488	EA	Mounting Bracket For Occupancy Sensor (Watt Stopper MB) Note: Includes J-plate for mounting to HID fixtures or L-plate for mounting to fluorescent fixtures, walls, shelves and girders.	58.47	20.23
26 09 23 00-0489		**Occupancy/Lighting Logger** *(26 09 23 00-0484)* Note: Logs when a space is occupied/vacant and when lighting is on/off.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0490	EA	Occupancy/Lighting Logger With Connector Cable (Watt Stopper IT-200)	506.69	68.77
26 09 23 00-0491		**Digital Time Light Switches** *(26 09 23 00-0400)*		
26 09 23 00-0492	EA	Preset Time, Wall Switch Mounted, Digital Time Light Switch (Watt Stopper TS-400)	109.95	16.18
26 09 23 00-0493		**Digital High/Low Passive Infrared Fixture Integrated Outdoor Sensor** *(26 09 23 00-0400)*		
26 09 23 00-0494	EA	Digital High/Low Passive Infrared Fixture Integrated Outdoor Sensor (Watt Stopper FSP-211)	248.41	52.58
26 09 23 00-0495		**Occupancy Sensors (Sensor Switch)** *(26 09 23)*		
		Note: Includes testing of new devices and certification.		
26 09 23 00-0496		**Occupancy Sensors (Sensor Switch)** *(26 09 23 00-0495)*		
		Note: Exclude boxes		
26 09 23 00-0497		**Wall Switch Mount Occupancy Sensors (Sensor Switch)** *(26 09 23 00-0496)*		
26 09 23 00-0498		**Passive Infrared, Wall Switch Mount Occupancy Sensors (Sensor Switch)** *(26 09 23 00-0497)*		
26 09 23 00-0499	EA	Single Pole, Low Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD LV)	226.05	16.18
26 09 23 00-0500	EA	Nightlight, Line Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD NL)	161.49	16.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.71*	
26 09 23 00-0501	EA	Single Pole, Line Voltage, Fully Automatic, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD)	154.39	16.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.71*	
26 09 23 00-0502	EA	Single Pole, Line Voltage, Semi-Automatic, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD SA)	154.39	16.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.71*	
26 09 23 00-0503	EA	2-Pole, Line Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD 2P)	193.77	16.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.71*	
26 09 23 00-0504	EA	Single Pole, Passive Infrared, Large Area, Wall Switch Mount Occupancy Sensor (Sensor Switch LWS)	193.77	16.18
26 09 23 00-0505	EA	2-Pole, Passive Infrared, Large Area, Wall Switch Mount Occupancy Sensor (Sensor Switch LWS 2P)	234.14	16.18
26 09 23 00-0506	EA	Single Pole, Passive Infrared, Internally Powered, Wall Switch Mount Occupancy Sensor (Sensor Switch IPD)	193.77	16.18
26 09 23 00-0507		**Dual Technology, Wall Switch Mount Occupancy Sensors (Sensor Switch)** *(26 09 23 00-0497)*		
		Note: Includes passive infrared and microphonics detection		
26 09 23 00-0508	EA	Single Pole, Low Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT LV)	290.62	16.18
26 09 23 00-0509	EA	Nightlight, Line Voltage, Dual Technology, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT NL)	226.05	16.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.71*	
26 09 23 00-0510	EA	Single Pole, Line Voltage, Fully Automatic, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT)	221.22	16.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.71*	
26 09 23 00-0511	EA	Single Pole, Line Voltage, Semi-Automatic, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT SA)	221.22	16.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.71*	
26 09 23 00-0512	EA	2-Pole, Line Voltage, Passive Infrared, Wall Switch Mount Occupancy Sensor (Sensor Switch WSD PDT 2P)	258.34	16.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.71*	
26 09 23 00-0513	EA	Single Pole, Dual Technology, Large Area, Wall Switch Mount Occupancy Sensor (Sensor Switch LWS PDT)	258.34	16.18
26 09 23 00-0514	EA	2-Pole, Dual Technology, Large Area, Wall Switch Mount Occupancy Sensor (Sensor Switch LWS PDT 2P)	277.71	16.18
26 09 23 00-0515		**Wall Switch Mount Occupancy Sensor Accessories (Sensor Switch)** *(26 09 23 00-0497)*		
26 09 23 00-0516	EA	One Blank, 2-Gang, Plastic Switch Plate Cover For Occupancy Sensors (Sensor Switch WS BPX)	21.00	4.04
26 09 23 00-0517	EA	One Switch, 2-Gang, Plastic Switch Plate Cover For Occupancy Sensors (Sensor Switch WS SPX)	21.00	4.04
26 09 23 00-0518	EA	Two Blanks, 3-Gang, Plastic Switch Plate Cover For Occupancy Sensors (Sensor Switch WS BPX 3)	40.37	4.04
26 09 23 00-0519	EA	Two Switches, 3-Gang, Plastic Switch Plate Cover For Occupancy Sensors (Sensor Switch WS SPX 3)	40.37	4.04
26 09 23 00-0520		**360 Degree View Occupancy Sensors (Sensor Switch)** *(26 09 23 00-0496)*		
26 09 23 00-0521		**Passive Infrared, 360 Degree View Occupancy Sensors (Sensor Switch)** *(26 09 23 00-0520)*		
		Note: One photocell or dimming option per occupancy sensor		
26 09 23 00-0522	EA	Low Voltage, Passive Infrared, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CM 9)	266.50	36.40
26 09 23 00-0523	EA	Low Voltage, Passive Infrared, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RM 9)	266.50	36.40
26 09 23 00-0524	EA	Low Voltage, Passive Infrared, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMB 9)	266.50	36.40
26 09 23 00-0525	EA	Single Pole, Line Voltage, Passive Infrared, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR 9)	282.64	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0526	EA	Single Pole, Line Voltage, Passive Infrared, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR 9)	282.64	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0527	EA	Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB 9)	230.99	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0528	EA	2-Pole, Line Voltage, Passive Infrared, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR 9 2P)	347.21	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0529	EA	2-Pole, Line Voltage, Passive Infrared, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR 9 2P)	347.21	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0530	EA	2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB 9 2P)	295.56	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0531	EA	Low Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CM 10)	266.50	36.40
26 09 23 00-0532	EA	Low Voltage, Passive Infrared, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RM 10)	266.50	36.40
26 09 23 00-0533	EA	Low Voltage, Passive Infrared, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMB 10)	266.50	36.40
26 09 23 00-0534	EA	Single Pole, Line Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR 10)	282.64	36.40
26 09 23 00-0535	EA	Single Pole, Line Voltage, Passive Infrared, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR 10)	282.64	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0536	EA	Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB 10)	230.99	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0537	EA	2-Pole, Line Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR 10 2P)	347.21	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0538	EA	2-Pole, Line Voltage, Passive Infrared, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR 10 2P)	347.21	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0539	EA	2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB 10 2P)	295.56	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	

26 09 23 00-0540 Dual Technology, 360 Degree View Occupancy Sensors (Sensor Switch) *(26 09 23 00-0520)*

Note: One photocell or dimming option per occupancy sensor. Includes passive infrared and microphonics detection

26 09 23 00-0541	EA	Low Voltage, Dual Technology, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CM PDT 9)	331.07	36.40
26 09 23 00-0542	EA	Low Voltage, Dual Technology, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RM PDT 9)	331.07	36.40
26 09 23 00-0543	EA	Low Voltage, Dual Technology, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMB PDT 9)	331.07	36.40
26 09 23 00-0544	EA	Single Pole, Line Voltage, Dual Technology, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR PDT 9)	314.93	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0545	EA	Single Pole, Line Voltage, Dual Technology, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR PDT 9)	314.93	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0546	EA	Single Pole, Line Voltage, Dual Technology, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB PDT 9)	263.28	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0547	EA	2-Pole, Line Voltage, Dual Technology, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR PDT 9 2P)	379.49	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0548	EA	2-Pole, Line Voltage, Dual Technology, Recessed Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR PDT 9 2P)	379.49	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0549	EA	2-Pole, Line Voltage, Dual Technology, Fixture (Box) Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB PDT 9 2P)	327.84	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0550	EA	Low Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CM PDT 10)	331.07	36.40
26 09 23 00-0551	EA	Low Voltage, Dual Technology, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RM PDT 10)	331.07	36.40
26 09 23 00-0552	EA	Low Voltage, Dual Technology, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMB PDT 10)	331.07	36.40
26 09 23 00-0553	EA	Single Pole, Line Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR PDT 10)	314.93	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0554	EA	Single Pole, Line Voltage, Dual Technology, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR PDT 10)	314.93	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0555	EA	Single Pole, Line Voltage, Dual Technology, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB PDT 10)	263.28	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0556	EA	2-Pole, Line Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMR PDT 10 2P)	379.49	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0557	EA	2-Pole, Line Voltage, Dual Technology, Recessed Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch RMR PDT 10 2P)	379.49	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0558	EA	2-Pole, Line Voltage, Dual Technology, Fixture (Box) Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch CMRB PDT 10 2P)	327.84	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0559		Wide View And Hallway Occupancy Sensors (Sensor Switch) *(26 09 23 00-0496)*		
26 09 23 00-0560		Passive Infrared, Wide View And Hallway Occupancy Sensors (Sensor Switch) *(26 09 23 00-0559)*		
26 09 23 00-0561	EA	Low Voltage, Passive Infrared, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WV 16)	266.50	36.40
26 09 23 00-0562	EA	Low Voltage, Passive Infrared, Wall Mount, Hallway Occupancy Sensor (Sensor Switch HW 13)	298.79	36.40
26 09 23 00-0563	EA	Line Voltage, Passive Infrared, Wall Mount, Hallway Occupancy Sensor (Sensor Switch HWR 13)	363.35	36.40
26 09 23 00-0564	EA	Single Pole, Line Voltage, Passive Infrared, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WVR 16)	347.21	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0565	EA	2-Pole, Line Voltage, Passive Infrared, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WVR 16 2P)	411.77	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0566		Dual Technology, Wide View And Hallway Occupancy Sensors (Sensor Switch) *(26 09 23 00-0559)*		
		Note: Includes passive infrared and microphonics detection		
26 09 23 00-0567	EA	Low Voltage, Dual Technology, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WV PDT 16)	331.07	36.40
26 09 23 00-0568	EA	Single Pole, Line Voltage, Dual Technology, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WVR PDT 16)	379.49	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0569	EA	2-Pole, Line Voltage, Dual Technology, Wall Mount, Wide View Occupancy Sensor (Sensor Switch WVR PDT 16 2P)	444.06	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0570		High Bay Occupancy Sensors (Sensor Switch) *(26 09 23 00-0496)*		
26 09 23 00-0571		Passive Infrared, High Bay Occupancy Sensors (Sensor Switch) *(26 09 23 00-0570)*		
26 09 23 00-0572	EA	Low Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CM 6)	266.50	36.40
26 09 23 00-0573	EA	Low Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RM 6)	266.50	36.40
26 09 23 00-0574	EA	Low Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMB 6)	266.50	36.40
26 09 23 00-0575	EA	Single Pole, Line Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMR 6)	230.99	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0576	EA	Single Pole, Line Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RMR 6)	230.99	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0577	EA	Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMRB 6)	230.99	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0578	EA	2-Pole, Line Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMR 6 2P)	295.56	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0579	EA	2-Pole, Line Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RMR 6 2P)	295.56	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0580	EA	2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMRB 6 2P)	295.56	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0581	EA	208/240 Volt AC, Line Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMR 6 208)	253.59	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0582	EA	208/240 Volt AC, Line Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RMR 6 208)	253.59	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0583	EA	208/240 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMRB 6 208)	253.59	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0584	EA	480 Volt AC, Line Voltage, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMR 6 480)	253.59	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0585	EA	480 Volt AC, Line Voltage, Passive Infrared, Recessed Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch RMR 6 480)	253.59	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0586	EA	480 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch CMRB 6 480)	253.59	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0587	EA	Low Voltage, Passive Infrared, Surface Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HM 50)	298.79	36.40
26 09 23 00-0588	EA	Low Voltage, Passive Infrared, Recessed Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RM 50)	298.79	36.40
26 09 23 00-0589	EA	Low Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMB 50)	298.79	36.40
26 09 23 00-0590	EA	Single Pole, Line Voltage, Passive Infrared, Surface Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMR 50)	360.12	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0591	EA	Single Pole, Line Voltage, Passive Infrared, Recessed Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RMR 50)	360.12	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0592	EA	Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMRB 50)	360.12	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0593	EA	2-Pole, Line Voltage, Recessed Mount, Passive Infrared, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RMR 50 2P)	318.16	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0594	EA	2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMRB 50 2P)	318.16	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0595	EA	208/240 Volt AC, Line Voltage, Passive Infrared, Recessed Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RMR 50 208)	269.73	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0596	EA	208/240 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMRB 50 208)	269.73	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0597	EA	480 Volt AC, Line Voltage, Passive Infrared, Recessed Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch RMR 50 480)	269.73	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0598	EA	480 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, Bi-Directional Aisle Way View, High Bay Occupancy Sensor (Sensor Switch CMRB 50 480)	269.73	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0599	EA	Low Voltage, Passive Infrared, Surface Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HM 10)	298.79	36.40
26 09 23 00-0600	EA	Low Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMB 10)	298.79	36.40
26 09 23 00-0601	EA	Single Pole, Line Voltage, Passive Infrared, Surface Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMR 10)	360.12	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0602	EA	Single Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMRB 10)	360.12	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0603	EA	2-Pole, Line Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMRB 10 2P)	347.21	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0604	EA	480 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMRB 10 480)	314.93	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0605	EA	208/240 Volt AC, Line Voltage, Passive Infrared, Fixture (Box) Mount, End Of Aisle Way View, High Bay Occupancy Sensor (Sensor Switch HMRB 10 208)	314.93	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	

26 09 23 00-0606 Occupancy Sensor Power Packs (Sensor Switch) *(26 09 23 00-0495)*

26 09 23 00-0607	EA	Single Pole, 20 Amperes, 120/277 Volt AC, Occupancy Sensor Power Pack With Relay Circuit Protection (Sensor Switch PP20)	155.11	32.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.42*	
26 09 23 00-0608	EA	2-Pole, 20 Amperes, 120/277 Volt AC, Occupancy Sensor Power Pack With Relay Circuit Protection (Sensor Switch PP20 2P)	219.67	32.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.42*	
26 09 23 00-0609	EA	Single Pole, 20 Amperes, 120/277 Volt AC, Occupancy Sensor Power Pack Without Relay Circuit Protection (Sensor Switch MP20)	122.83	32.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.42*	
26 09 23 00-0610	EA	2-Pole, 20 Amperes, 120/277 Volt AC, Occupancy Sensor Slave Pack Without Relay Circuit Protection (Sensor Switch MSP20)	113.14	32.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.42*	
26 09 23 00-0611	EA	20 Amperes, 120/277 Volt AC, Occupancy Sensor Slave Pack (Sensor Switch SP20)	145.43	32.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.42*	
26 09 23 00-0612	EA	120/277 Volt AC, High Intensity Discharge (HID) Power Pack With 20 Minute Start To High Override (Sensor Switch PP20 SH)	226.13	32.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.42*	
26 09 23 00-0613	EA	120/277 Volt AC, 2-Pole, Power Pack With Alternating Relays (Sensor Switch PP 2PAR)	226.13	32.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.42*	
26 09 23 00-0614	EA	120/277 Volt AC, Power Pack With Momentary Contacts For Latching Contactors Or Relays (Sensor Switch PP 2PM)	226.13	32.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.42*	

26 09 23 00-0615 Daylighting Control (Sensor Switch) *(26 09 23 00-0495)*

26 09 23 00-0616	EA	Low Voltage, Ceiling Mount, On-Off Switching Photocell (Sensor Switch CM PC)	234.22	36.40
26 09 23 00-0617	EA	Low Voltage, Recessed Mount, On-Off Switching Photocell (Sensor Switch RM PC)	234.22	36.40
26 09 23 00-0618	EA	Low Voltage, Fixture (Box) Mount, On-Off Switching Photocell (Sensor Switch CMB PC)	234.22	36.40
26 09 23 00-0619	EA	Line Voltage, Ceiling Mount, On-Off Switching Photocell (Sensor Switch CMR PC)	234.22	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0620	EA	Line Voltage, Recessed Mount, On-Off Switching Photocell (Sensor Switch RMR PC)	234.22	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0621	EA	Line Voltage, Fixture (Box) Mount, On-Off Switching Photocell (Sensor Switch CMRB PC)	234.22	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0622	EA	Low Voltage, Ceiling Mount, Automatic Dimming Control Photocell (Sensor Switch CM ADC)	234.22	36.40
26 09 23 00-0623	EA	Low Voltage, Recessed Mount, Automatic Dimming Control Photocell (Sensor Switch RM ADC)	234.22	36.40
26 09 23 00-0624	EA	Low Voltage, Fixture (Box) Mount, Automatic Dimming Control Photocell (Sensor Switch CMB ADC)	234.22	36.40
26 09 23 00-0625	EA	Line Voltage, Ceiling Mount, Automatic Dimming Control Photocell (Sensor Switch CMR ADC)	234.22	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0626	EA	Line Voltage, Recessed Mount, Automatic Dimming Control Photocell (Sensor Switch RMR ADC)	234.22	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0627	EA	Line Voltage, Fixture (Box) Mount, Automatic Dimming Control Photocell (Sensor Switch CMRB ADC)	234.22	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0628	EA	Low Voltage, Ceiling Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch CM PC ADC)	331.07	36.40
26 09 23 00-0629	EA	Low Voltage, Recessed Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch RM PC ADC)	331.07	36.40
26 09 23 00-0630	EA	Low Voltage, Fixture (Box) Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch CMB PC ADC)	331.07	36.40
26 09 23 00-0631	EA	Line Voltage, Ceiling Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch CMR PC ADC)	331.07	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0632	EA	Line Voltage, Recessed Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch RMR PC ADC)	331.07	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 09 23 00-0633	EA	Line Voltage, Fixture (Box) Mount, Combination On/Off And Dimming Control Photocell (Sensor Switch CMRB PC ADC)	331.07	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	

26 09 23 00-0634 Occupancy Sensors (Sensor Switch nLight®) *(26 09 23)*

Note: Includes testing of new devices and certification.

26 09 23 00-0635 Occupancy Sensors (Sensor Switch nLight®) *(26 09 23 00-0634)*

Note: Excludes boxes.

26 09 23 00-0636 Wall Switch Mount Occupancy Sensors (Sensor Switch nLight®) *(26 09 23 00-0635)*

26 09 23 00-0637 Dual Technology, Wall Switch Mount Occupancy Sensors (Sensor Switch nLight®) *(26 09 23 00-0636)*

Note: Includes passive infrared and microphonics detection

26 09 23 00-0638	EA	Low Voltage, Dual Technology, Wall Switch Mount Occupancy Sensor With Raise/Lower Dim Control (Sensor Switch nLight® nWSX PDT LV DX)	347.53	16.18

26 09 23 00-0639 360 Degree View Occupancy Sensors (Sensor Switch nLight®) *(26 09 23 00-0635)*

26 09 23 00-0640 Passive Infrared, 360 Degree View Occupancy Sensors (Sensor Switch nLight®) *(26 09 23 00-0639)*

Note: One photocell or dimming option per occupancy sensor

26 09 23 00-0641	EA	Low Voltage, Passive Infrared, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM 9)	419.15	36.40
26 09 23 00-0642	EA	Low Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM 10)	419.15	36.40
26 09 23 00-0643	EA	Low Voltage, Passive Infrared, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor With Auto Dimming Control Photocell (Sensor Switch nLight® nCM 10 ADC)	419.15	36.40

26 09 23 00-0644 Dual Technology, 360 Degree View Occupancy Sensors (Sensor Switch nLight®) *(26 09 23 00-0639)*

Note: One photocell or dimming option per occupancy sensor. Includes passive infrared and microphonics detection

26 09 23 00-0645	EA	Low Voltage, Dual Technology, Ceiling Mount, Standard Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM PDT 9)	488.41	36.40
26 09 23 00-0646	EA	Low Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM PDT 10)	488.41	36.40
26 09 23 00-0647	EA	2-Channel, Low Voltage, Dual Technology, Ceiling Mount, Extended Range, 360 Degree View Occupancy Sensor (Sensor Switch nLight® nCM PDT 10 2P)	505.70	36.40

26 09 23 00-0648 Wide View And Hallway Occupancy Sensors (Sensor Switch nLight®) *(26 09 23 00-0635)*

26 09 23 00-0649 Dual Technology, Wide View And Hallway Occupancy Sensors (Sensor Switch nLight®) *(26 09 23 00-0648)*

Note: Includes passive infrared and microphonics detection

26 09 23 00-0650	EA	Low Voltage, Dual Technology, Corner/Ceiling Mount, Wide View Occupancy Sensor (Sensor Switch nLight® nWV PDT 16)	488.41	36.40

26 09 23 00-0651 High Bay Occupancy Sensors (Sensor Switch nLight®) *(26 09 23 00-0635)*

26 09 23 00-0652 Passive Infrared, High Bay Occupancy Sensors (Sensor Switch nLight®) *(26 09 23 00-0651)*

26 09 23 00-0653	EA	Low Voltage, Passive Infrared, Fixture (Box) Mount, 360 Degree View, High Bay Occupancy Sensor (Sensor Switch nLight® nCMB 6)	419.15	36.40

26 09 23 00-0654 Occupancy Sensor Power Packs (Sensor Switch nLight®) *(26 09 23 00-0634)*

26 09 23 00-0655	EA	150mA At 15 Volt DC Output, 120-277 Volt AC Input, Standard Power Supply (Sensor Switch nLight® PS-150)	151.30	32.36
26 09 23 00-0656	EA	250mA At 15 Volt DC Output, 120-277 Volt AC Input, Standard Power Supply (Sensor Switch nLight® PS-250)	185.97	32.36
26 09 23 00-0657	EA	30mA/Port At 15 Volt DC Output, 120-277 Volt AC Input, Dimming Power Pack (Sensor Switch nLight® nEPP5 D KO)	244.81	32.36
26 09 23 00-0658	EA	System Power Pack and Relay, Switching Module (Sensor Switch nLight® nPP 16)	244.81	32.36

26 09 23 00-0659 Occupancy Sensor Accessories (Sensor Switch nLight®) *(26 09 23 00-0634)*

26 09 23 00-0660	EA	RS232 AV Integrator (Sensor Switch nLight® nIO X)	505.70	36.40

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0661	EA	8 Port, Aggregation Bridge With Power Supply (Sensor Switch nLight® nBRG 8 KIT)	410.28	36.40
26 09 23 00-0662		**Daylighting Controls (Sensor Switch nLight®)** *(26 09 23 00-0634)*		
26 09 23 00-0663	EA	Low Voltage, Ceiling Mount, Automatic Dimming Control Photocell (Sensor Switch nLight® nCM ADC)	349.88	36.40
26 09 23 00-0664		**Controls (Sensor Switch nLight®)** *(26 09 23 00-0634)*		
26 09 23 00-0665	EA	On/Off And Raise/Lower Control, Push Button Digital Wall Switch, WallPod® Station (Sensor Switch nLight® nPODM DX)	235.59	36.40
26 09 23 00-0666	EA	1 Scene Controller (2 Buttons), Push Button Digital Wall Switch, WallPod® Station (Sensor Switch nLight® nPODM 1SB)	332.59	36.40
26 09 23 00-0667	EA	On/Off Push Button Digital Wall Switch, WallPod® Station (Sensor Switch nLight® nPODM)	748.17	36.40
26 09 23 00-0668	EA	3-1/2" Screen, High Resolution Touch Screen Controller, WallPod® Station (Sensor Switch nLight® nPOD GFX)	748.17	36.40
26 09 23 00-0669	EA	3-1/2" Screen, Touch Screen Clock And Network Interface Controller, Gateway (Sensor Switch nLight® nGWY2)	2,756.92	36.40
26 09 23 00-0670		**Occupancy Sensors (Lutron)** *(26 09 23)* Note: Includes testing of new devices and certification.		
26 09 23 00-0671		**Wireless Occupancy Sensors** *(26 09 23 00-0670)*		
26 09 23 00-0672	EA	Wireless, Passive Infrared, Ceiling Mount, 360 Degree View Occupancy/Vacancy Sensor (Lutron® LRF2-OCR2B-P-WH)	179.38	36.40
26 09 23 00-0673	EA	Wireless, Passive Infrared, Ceiling Mount, 360 Degree View Vacancy Sensor (Lutron® LRF2-VCR2B-P-WH)	186.54	36.40
26 09 23 00-0674	EA	Wireless, Passive Infrared, Hallway Wall Mount, Occupancy/Vacancy Sensor (Lutron® LRF2-OHLB-P-WH)	181.08	36.40
26 09 23 00-0675	EA	Wireless, Passive Infrared, Hallway Wall Mount, Vacancy Sensor (Lutron® LRF2-VHLB-P-WH)	190.55	36.40
26 09 23 00-0676	EA	Wireless, Passive Infrared, 90 Degree Corner Mount, Occupancy/Vacancy Sensor (Lutron® LRF2-OKLB-P-WH)	183.20	36.40
26 09 23 00-0677	EA	Wireless, Passive Infrared, 90 Degree Corner Mount, Vacancy Sensor (Lutron® LRF2-VKLB-P-WH)	190.55	36.40
26 09 23 00-0678	EA	Wireless, Passive Infrared, 180 Degree Wall Mount, Occupancy/Vacancy Sensor (Lutron® LRF2-OWLB-P-WH)	179.38	36.40
26 09 23 00-0679	EA	Wireless, Passive Infrared, 180 Degree Wall Mount, Vacancy Sensor (Lutron® LRF2-VWLB-P-WH)	183.20	36.40
26 09 23 00-0680	EA	Wireless, Passive Infrared, Ceiling Mount, 360 Degree View, High Bay Occupancy Sensor (Lutron® FHB140NP24V)	181.08	36.40
26 09 23 00-0681	EA	Wireless, Dual Technology, Ceiling Mount, 500 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-CDT-500-WH)	270.26	36.40
26 09 23 00-0682	EA	Wireless, Dual Technology, Ceiling Mount, 500 SF Coverage, 180 Degree View Occupancy Sensor With Relay (Lutron® LOS-CDT-500R-WH)	287.24	36.40
26 09 23 00-0683	EA	Wireless, Dual Technology, Ceiling Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-CDT-1000-WH)	325.46	36.40
26 09 23 00-0684	EA	Wireless, Dual Technology, Ceiling Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor With Relay (Lutron® LOS-CDT-1000R-WH)	342.45	36.40
26 09 23 00-0685	EA	Wireless, Dual Technology, Ceiling Mount, 2,000 SF Coverage, 360 Degree View Occupancy Sensor (Lutron® LOS-CDT-2000-WH)	350.94	36.40
26 09 23 00-0686	EA	Wireless, Dual Technology, Ceiling Mount, 2,000 SF Coverage, 360 Degree View Occupancy Sensor With Relay (Lutron® LOS-CDT-2000R-WH)	367.93	36.40
26 09 23 00-0687	EA	Wireless, Passive Infrared, Ceiling Mount, 450 SF Coverage, 360 Degree View Occupancy Sensor (Lutron® LOS-CIR-450-WH)	216.75	36.40
26 09 23 00-0688	EA	Wireless, Passive Infrared, Ceiling Mount, 1,000 SF Coverage, 360 Degree View Occupancy Sensor (Lutron® LOS-CIR-1500-WH)	227.79	36.40
26 09 23 00-0689	EA	Wireless, Ultrasonic, Ceiling Mount, 500 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-CUS-500-WH)	263.89	36.40
26 09 23 00-0690	EA	Wireless, Ultrasonic, Ceiling Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-CUS-1000-WH)	291.49	36.40
26 09 23 00-0691	EA	Wireless, Ultrasonic, Ceiling Mount, 2,000 SF Coverage, 360 Degree View Occupancy Sensor (Lutron® LOS-CUS-2000-WH)	312.72	36.40
26 09 23 00-0692	EA	Wireless, Passive Infrared, 1,600 SF Coverage, 110 Degree Wall Mount, Occupancy Sensor (Lutron® LOS-WIR-WH)	272.38	36.40
26 09 23 00-0693	EA	Wireless, Passive Infrared, RF Daylight Sensor (Lutron® LRF2-DCRB-WH)	251.76	36.40
26 09 23 00-0694	EA	Wireless, Dual Technology, Wall Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor (Lutron® LOS-SIR-HD-WH)	213.38	36.40
26 09 23 00-0695	EA	Wireless, Dual Technology, Wall Mount, 1,000 SF Coverage, 180 Degree View Occupancy Sensor, Dual Circuit (Lutron® LOS-S2IR-HD-WH)	258.63	36.40
26 09 23 00-0696	EA	Wireless, Switch and Ceiling Retrofit Sensor (Lutron® MRF2-1S8A-10C)	310.31	36.40
26 09 23 00-0697	EA	Wireless, Switch and Hallway Retrofit Sensor (Lutron® MRF2-1S8A-10H)	328.29	36.40
26 09 23 00-0698	EA	Wireless, Switch and Corner Retrofit Sensor (Lutron® MRF2-1S8A-10K)	328.29	36.40
26 09 23 00-0699	EA	Wireless, Switch and Wall Retrofit Sensor (Lutron® MRF2-1S8A-10W)	328.29	36.40
26 09 23 00-0700	EA	Wireless, Switch and Vacancy Retrofit Sensor (Lutron® MRF2-1S8A-10V)	344.77	36.40
26 09 23 00-0701	EA	Wireless, Two Switchs and Wall Retrofit Sensor (Lutron® MRF2-2S8A-10W)	556.19	52.58
26 09 23 00-0702		**Nodes And Modules** *(26 09 23 00-0670)*		
26 09 23 00-0703	EA	0 Wired Inputs, Ceiling Mount, QS Sensor Module (Lutron® QSM2-XW-C)	280.87	36.40
26 09 23 00-0704	EA	0 Wired Inputs, Junction Box Ceiling Mount, QS Sensor Module (Lutron® QSM2-XW-J)	280.87	36.40
26 09 23 00-0705	EA	4 Wired Inputs, Ceiling Mount, QS Sensor Module (Lutron® QSM2-4W-C)	350.94	36.40
26 09 23 00-0706	EA	4 Wired Inputs, Junction Box Ceiling Mount, QS Sensor Module (Lutron® QSM2-4W-J)	350.94	36.40
26 09 23 00-0707	EA	120 Volt, Gang Box Mount, 3-Wire Fluorescent Power Module (Lutron® PHPM-3F-120-WH)	446.09	40.45
26 09 23 00-0708	EA	120 Volt, Gang Box Mount, Switching Power Module (Lutron® PHPM-SW-DV-WH)	446.09	40.45
26 09 23 00-0709	EA	120 Volt, Gang Box Mount, Phase Adaptive Power Module (Lutron® PHPM-PA-120-WH)	537.39	40.45
26 09 23 00-0710	EA	120 Volt, Gang Box Mount, Phase Adaptive Power Module With 3-Wire Fluorescent Input (Lutron® PHPM-WBX-120-WH)	550.13	40.45
26 09 23 00-0711	EA	120/277 Volt, Gang Box Mount, 3-Wire Fluorescent Power Module (Lutron® PHPM-3F-DV-WH)	675.41	40.45
26 09 23 00-0712	EA	120/277 Volt, Gang Box Mount, Phase Adaptive Power Module (Lutron® PHPM-PA-DV-WH)	715.75	40.45

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0713	EA	120/277 Volt, Gang Box Mount, Phase Adaptive Power Module With 3-Wire Fluorescent Input (Lutron® PHPM-WBX-DV-WH)	756.09	40.45
26 09 23 00-0714	EA	1 Circuit, Surface Mount, HP Hi-Power Dimming Module System (Lutron® HP-2)	2,024.48	64.72
26 09 23 00-0715	EA	2 Circuits, Surface Mount, HP Hi-Power Dimming Module System (Lutron® HP-4)	1,992.90	72.81
26 09 23 00-0716	EA	3 Circuits, Surface Mount, HP Hi-Power Dimming Module System (Lutron® HP-6)	2,911.49	80.90
26 09 23 00-0717		**Other Accessories** *(26 09 23 00-0670)*		
26 09 23 00-0718	EA	Pico® Wireless Control Wallplate Adapter (Lutron® PJ)	51.24	
26 09 23 00-0719	EA	Pico® Wireless Control (Lutron® PJ)	55.79	
26 09 23 00-0720	EA	4-Scene Wireless Remote Control (Lutron® GRX-IT-WH)	164.79	
26 09 23 00-0721	EA	8-Scene Wireless Remote Control (Lutron® GRX-8IT-WH)	311.30	
26 09 23 00-0722	EA	4 Button, EcoSystem® Wall Control With Raise/Lower (Lutron® CC-4BRL)	338.69	36.40
26 09 23 00-0723	EA	seeTouch® QS Wallstation (Lutron® QSWS2)	424.75	36.40
26 09 23 00-0724	EA	seeTouch® QS Wallstation With Infrared Receiver (Lutron® QSWS2)	424.75	36.40
26 09 23 00-0725	EA	120/277 Volt, Energi Savr Node™ With Softswitch®, Fixture Controller (Lutron® QSN-4S16-S)	688.15	40.45
26 09 23 00-0726	EA	120/277 Volt, Energi Savr Node™ For 0-10 V Models, Fixture Controller (Lutron® QSN-4T16-S)	936.57	40.45
26 09 23 00-0727	EA	Control Interface (Lutron® QSE-CI-NWK-E)	1,121.70	36.40
26 09 23 00-0728	EA	1 EcoSystem® Digital Link, Energi Savr Node™, Digital Fixture Controller (Lutron® QSN-1ECO-S)	1,113.23	36.40
26 09 23 00-0729	EA	2 EcoSystem® Digital Links, Energi Savr Node™, Digital Fixture Controller (Lutron® QSN-2ECO-S)	1,484.81	36.40
26 09 23 00-0730	MLF	5 Conductor, Non-Plenum, Low Voltage Grafik Eye Cable (Lutron® GRX-CBL-346S)	2,899.35	1,131.19
26 09 23 00-0731	MLF	5 Conductor, Plenum Rated, Low Voltage Grafik Eye Cable (Lutron® GRX-PCBL-346S)	3,748.68	1,131.19
26 09 23 00-0732		**Fixture Mounted Occupancy Sensors (Leviton)** *(26 09 23)*		
		Note: Includes testing of new devices and certification.		
26 09 23 00-0733	EA	120-347 Volt, Passive Infrared, Fixture Mount, 360 Degree View, High Bay Occupancy Sensor (Leviton® OSFHU-ITW)	172.58	36.40
26 09 23 00-0734	EA	480 Volt, Passive Infrared, Fixture Mount, 360 Degree View, High Bay Occupancy Sensor (Leviton® OSFHU-I4W)	153.05	36.40
26 09 23 00-0735	EA	120-347 Volt, Passive Infrared, Fixture Mount, 360 Degree View, Cold Storage Occupancy Sensor (Leviton® OSFHU-CTW)	188.72	36.40
26 09 23 00-0736	EA	480 Volt, Passive Infrared, Fixture Mount, 360 Degree View, Cold Storage Occupancy Sensor (Leviton® OSFHU-C4W)	153.05	36.40
26 09 23 00-0737	EA	120-347 Volt, Dual Detection Occupancy Wall Sensor Switch (Lithonia WSX-PDT)	234.75	16.16
26 09 23 00-0738		**Wireless Enabled Communication Devices For Streetlights** *(26 09 23)*		
		Note: Includes testing of new devices and certification.		
26 09 23 00-0739		**Wireless Enabled Communication Nodes For Streetlights (Roam®)** *(26 09 23 00-0738)*		
26 09 23 00-0740	EA	120/244/277 Voltage, Wireless Enabled Communication Node For Streetlights (Roam® REN127 NM1)	355.43	
26 09 23 00-0741	EA	480 Voltage, Wireless Enabled Communication Node For Streetlights (Roam® REN480 NM1)	493.97	
26 09 23 00-0742		**Wireless Enabled Communication Devices For Streetlights (Roam®)** *(26 09 23 00-0738)*		
26 09 23 00-0743	EA	Retrofit Receptacle Kit (Roam® DUR103)	67.99	
		Note: For adapting light fixtures for use with a NEMA locking type photocontrol.		
26 09 23 00-0744	EA	Wireless Enabled Backbone And Data Backhaul Device, Gateway (Roam® REG127)	14,028.29	87.42
26 09 23 00-0745		**Counter Mounted Consolets** *(26 09 23)*		
26 09 23 00-0746	EA	20" x 24" Type 12, Oil Tight Consolets, Counter Mounted (Schaefer's SPCL-20C24)	774.13	201.99
26 09 23 00-0747		**Lighting Console And Stations** *(26 09 23)*		
26 09 23 00-0748	EA	80 Channel, 40 Faders, Lighting Console (ETC ColorSource CS 40)	5,030.38	201.99
		For Lighting Console Dust Cover (ETC ColorSource CS40DC), Add	*106.98*	
		For Lighting Console Case (ETC ColorSourcePart 11866), Add	*1,140.68*	
26 09 23 00-0749	EA	10 Preset, Lighting Control Station (Doug Fleenor PRE10-A2)	3,466.27	121.20
26 09 23 00-0750		**Theatre Lighting Console** *(26 09 23)*		
26 09 23 00-0751	EA	Theatre Lighting Console (ETC Colorsource 20)	3,656.08	242.40
26 09 23 00-0752		**Emergency Lighting Controls** *(26 09 23)*		
26 09 23 00-0753		**Emergency Lighting Control Units (Watt Stopper ELCU)** *(26 09 23 00-0752)*		
		Note: The ELCU monitors a single circuit and can be wired either as a control device, so that emergency lighting follows the control of normal lighting, or as a bypass device to shunt emergency power around a control device when normal power fails. Includes integral push-to-test button and LED indicator for emergency and normal power.		
26 09 23 00-0754	EA	DIN Rail Mount, Emergency Lighting Control/Bypass Shunt Unit (Watt Stopper ELCU-100)	255.16	40.45
26 09 23 00-0755	EA	1/2" Knockout Mount, Emergency Lighting Control/Bypass Shunt Unit (Watt Stopper ELCU-200)	255.16	40.45

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 09 23 00-0756		Emergency Shunt Relays (Lighting Control & Design GR 2001™) *(26 09 23 00-0752)* Note: Normally-closed, electrically-held relay to be wired in parallel with a wall switch. Manually controlled emergency lighting will be automatically shunted on during a power outage. Includes two-gang NEMA 1 junction box, voltage-separating barrier and plaster ring separating normal and emergency power. Excludes wall plate and switch.		
26 09 23 00-0757	EA	1 Emergency Shunt Relay And NEMA 1 Enclosure (Lighting Control & Design GR 2001™)	426.13	56.63
26 09 23 00-0758	EA	2 Emergency Shunt Relays And NEMA 1 Enclosure (Lighting Control & Design GR 2001™)	576.23	64.72
26 09 23 00-0759	EA	2 Emergency Shunt Relays And NEMA 1 Enclosure (Lighting Control & Design GR 2001™ Dual) Note: Controls normal and emergency lighting from single-pole wall switch.	771.33	72.81
26 09 23 00-0760		Photocells *(26 09 23)*		
26 09 23 00-0761	EA	Plug-In Photocell For Lighting Fixtures (Intermac® LC2000)	115.91	
26 09 23 00-0762	EA	Wired Photocell For Lighting Fixtures (Intermac® K4021C)	280.77	
26 09 23 00-0763		Outdoor Lighting Motion Sensors *(26 09 23)*		
26 09 23 00-0764	EA	70' Range, 180 Degree Detection Zone, 8 Amperes, Switching Capacity, Polycarbonate Housing, Outdoor Motion Sensor (Lithonia OMS 1000)	148.12	40.45
26 09 23 00-0765	EA	70' Range, 200 Degree Detection Zone, 10 Amperes, Switching Capacity, Cast Aluminum Housing, Outdoor Motion Sensor (Lithonia OMS 2000)	160.30	40.45
26 09 23 00-0766	EA	30' Range, 360 Degree Detection Zone, Line Voltage, Plastic Housing, IP66 Rated, Outdoor Motion Sensor With Photocell (SensorSwitch SBOR)	612.78	40.45
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.27*	
26 09 23 00-0767		Street Light Controls *(26 09 23)*		
26 09 23 00-0768		Photo Controls *(26 09 23 00-0767)*		
26 09 23 00-0769	EA	Photo Control, 120 Volt As Manufactured By Cooper Lighting #RA1014	110.88	
26 09 23 00-0770	EA	Photo Control, Multi-Tap As Manufactured By Cooper Lighting #RA1016	121.62	
26 09 23 00-0771		Connector Node *(26 09 23 00-0767)*		
26 09 23 00-0772	EA	Outdoor Lighting Connector Node (Philips City Touch LLC7260)	550.44	3.28

26 10 Medium-Voltage Electrical Distribution *(26)*

26 11 Substations *(26 10)*

26 11 13 Primary Unit Substations *(26 11)*

26 11 13 00-0001		"Switchyard" Substation Primary Incoming Section *(26 11 13)*		
26 11 13 00-0002		Outdoor Oil Circuit Breakers "Switchyard" *(26 11 13 00-0001)* Note: Type SP 14.4 thru 69 KV 1200 amp. Frame mounted. Standard equipment		
26 11 13 00-0003	EA	14.4 KV, 500 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation	64,232.95	2,767.90
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1,689.23*	
26 11 13 00-0004	EA	23.0 KV, 750 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation	78,826.15	3,500.59
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2,111.54*	
26 11 13 00-0005	EA	34.5 KV, 1,500 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation	89,081.52	3,500.59
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2,111.54*	
26 11 13 00-0006	EA	46 KV, 2,500 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation	102,297.40	3,500.59
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2,252.31*	
26 11 13 00-0007	EA	69 KV, 3,500 MVA, Outdoor Oil Circuit Breaker Type SP, 1,200 Amperes, "Switchyard" Substation	116,091.05	4,314.67
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2,598.82*	
26 11 13 00-0008		Accessories For Outdoor Oil Circuit Breakers *(26 11 13 00-0001)*		
26 11 13 00-0009	EA	Reclosure Relay, Adjustable, 3 Shot, #179	1,865.95	295.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*174.87*	
26 11 13 00-0010	EA	Overcurrent Relay, 1 Phase, #51/51N	640.44	214.11
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*116.63*	
26 11 13 00-0011	EA	Directional Overcurrent Relay, Three-Phase, Device No. 67	935.94	214.11
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*145.32*	
26 11 13 00-0012	EA	Voltage Relay, Under Or Over- Voltage, Device No. 27 Or 59, Three-Phase	741.60	214.11
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*116.63*	
26 11 13 00-0013	EA	Differential Relay Package, Complete, Device No. 87	2,774.72	723.54
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*436.89*	
26 11 13 00-0014		"Switchyard", Substation Transformer Section *(26 11 13)* Note: Standard NEMA design two winding three phase, 60 Hz. oil filled load tap changer 10% Range		
26 11 13 00-0015		14.4 KV Nominal Primary *(26 11 13 00-0014)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 13 00-0016	EA	1,000 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	37,551.94	2,767.90
		For 50 Hz Operation, Add	*3,830.54*	
		For Forced Air Cooling, Add	*3,830.54*	
		For External Control Panel, Add	*957.63*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*319.21*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*1,596.06*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*3,990.15*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*4,788.17*	
26 11 13 00-0017	EA	2,000 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	43,076.12	3,468.02
		For 50 Hz Operation, Add	*4,324.52*	
		For Forced Air Cooling, Add	*4,324.52*	
		For External Control Panel, Add	*1,081.13*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*360.38*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*1,801.88*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*4,504.71*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*5,405.65*	
26 11 13 00-0018	EA	5,000 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	66,086.61	4,884.53
		For 50 Hz Operation, Add	*6,729.16*	
		For Forced Air Cooling, Add	*6,729.16*	
		For External Control Panel, Add	*1,682.29*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*560.76*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*2,803.82*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*7,009.54*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*8,411.45*	
26 11 13 00-0019	EA	7,500 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	95,037.97	5,725.38
		For 50 Hz Operation, Add	*9,922.69*	
		For Forced Air Cooling, Add	*9,922.69*	
		For External Control Panel, Add	*2,480.67*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*826.89*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*4,134.46*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*10,336.14*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*12,403.37*	
26 11 13 00-0020	EA	10,000 KVA, 14.4 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	117,134.24	7,409.32
		For 50 Hz Operation, Add	*12,203.78*	
		For Forced Air Cooling, Add	*12,203.78*	
		For External Control Panel, Add	*3,050.94*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*1,016.98*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*5,084.91*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*12,712.27*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*15,254.72*	
26 11 13 00-0021		23 KV Nominal Primary *(26 11 13 00-0014)*		
26 11 13 00-0022	EA	1,000 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	42,152.55	3,744.81
		For 50 Hz Operation, Add	*4,213.69*	
		For External Control Panel, Add	*1,053.42*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*351.14*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*1,755.70*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*4,389.26*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*5,267.11*	
		For Forced Air Cooling, Add	*2,809.13*	
26 11 13 00-0023	EA	2,000 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	48,233.62	3,744.81
		For 50 Hz Operation, Add	*4,768.12*	
		For External Control Panel, Add	*1,192.03*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*397.34*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*1,986.72*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*4,966.79*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*5,960.15*	
		For Forced Air Cooling, Add	*3,178.75*	
26 11 13 00-0024	EA	5,000 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	76,842.42	5,535.81
		For 50 Hz Operation, Add	*7,869.70*	
		For External Control Panel, Add	*1,967.43*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*655.81*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*3,279.04*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*8,197.61*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*9,837.13*	
		For Forced Air Cooling, Add	*5,246.47*	
26 11 13 00-0025	EA	7,500 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	102,877.48	7,409.32
		For 50 Hz Operation, Add	*10,492.97*	
		For External Control Panel, Add	*2,623.24*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*874.41*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*4,372.07*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*10,930.18*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*13,116.21*	
		For Forced Air Cooling, Add	*6,995.31*	
26 11 13 00-0026	EA	10,000 KVA, 23 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	126,638.78	7,409.32
		For 50 Hz Operation, Add	*13,344.32*	
		For External Control Panel, Add	*3,336.08*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*1,112.03*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*5,560.14*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*13,900.34*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*16,680.41*	
		For Forced Air Cooling, Add	*8,896.22*	
26 11 13 00-0027		34.5 KV Nominal Primary *(26 11 13 00-0014)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 13 00-0028	EA	1,000 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	52,853.87	4,477.49
		For 50 Hz Operation, Add	*5,322.55*	
		For External Control Panel, Add	*1,330.64*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*443.55*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*2,217.73*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*5,544.32*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*6,653.19*	
		For Forced Air Cooling, Add	*3,548.37*	
26 11 13 00-0029	EA	2,000 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	63,832.87	7,001.17
		For 50 Hz Operation, Add	*6,431.41*	
		For External Control Panel, Add	*1,607.85*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*535.95*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*2,679.75*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*6,699.39*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*8,039.26*	
		For Forced Air Cooling, Add	*4,287.61*	
26 11 13 00-0030	EA	5,000 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	88,212.36	7,001.17
		For 50 Hz Operation, Add	*8,896.25*	
		For External Control Panel, Add	*2,224.06*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*741.35*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*3,706.77*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*9,266.93*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*11,120.31*	
		For Forced Air Cooling, Add	*5,930.83*	
26 11 13 00-0031	EA	7,500 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	112,381.94	7,240.92
		For 50 Hz Operation, Add	*11,633.50*	
		For External Control Panel, Add	*2,908.38*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*969.46*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*4,847.29*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*12,118.23*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*14,541.88*	
		For Forced Air Cooling, Add	*7,755.67*	
26 11 13 00-0032	EA	10,000 KVA, 34.5 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	192,740.24	9,261.66
		For 50 Hz Operation, Add	*20,757.85*	
		For External Control Panel, Add	*5,189.46*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*1,729.82*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*8,649.10*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*21,622.76*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*25,947.31*	
		For Forced Air Cooling, Add	*13,838.56*	
26 11 13 00-0033		46 KV Nominal Primary *(26 11 13 00-0014)*		
26 11 13 00-0034	EA	1,000 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	80,404.02	5,210.17
		For 50 Hz Operation, Add	*8,419.95*	
		For External Control Panel, Add	*2,104.99*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*701.66*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*3,508.31*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*8,770.78*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*10,524.93*	
		For Forced Air Cooling, Add	*5,613.30*	
26 11 13 00-0035	EA	2,000 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	90,810.11	5,210.17
		For 50 Hz Operation, Add	*9,545.82*	
		For External Control Panel, Add	*2,386.46*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*795.49*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*3,977.43*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*9,943.57*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*11,932.28*	
		For Forced Air Cooling, Add	*6,363.88*	
26 11 13 00-0036	EA	5,000 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	125,441.55	7,001.17
		For 50 Hz Operation, Add	*13,363.75*	
		For External Control Panel, Add	*3,340.94*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*1,113.65*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*5,568.23*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*13,920.58*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*16,704.69*	
		For Forced Air Cooling, Add	*8,909.17*	
26 11 13 00-0037	EA	7,500 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	153,575.82	9,261.66
		For 50 Hz Operation, Add	*16,058.12*	
		For External Control Panel, Add	*4,014.53*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*1,338.18*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*6,690.88*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*16,727.20*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*20,072.64*	
		For Forced Air Cooling, Add	*10,705.41*	
26 11 13 00-0038	EA	10,000 KVA, 46 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	216,560.40	9,261.66
		For 50 Hz Operation, Add	*23,616.27*	
		For External Control Panel, Add	*5,904.07*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*1,968.02*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*9,840.11*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*24,600.28*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*29,520.33*	
		For Forced Air Cooling, Add	*15,744.18*	
26 11 13 00-0039		69 KV Nominal Primary *(26 11 13 00-0014)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 13 00-0040	EA	1,000 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	114,936.03	5,535.81
		For 50 Hz Operation, Add	*12,440.94*	
		For External Control Panel, Add	*3,110.23*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*1,036.74*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*5,183.72*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*12,959.31*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*15,551.17*	
		For Forced Air Cooling, Add	*8,293.96*	
26 11 13 00-0041	EA	2,000 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	132,272.66	7,001.17
		For 50 Hz Operation, Add	*14,183.49*	
		For External Control Panel, Add	*3,545.87*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*1,181.96*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*5,909.79*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*14,774.46*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*17,729.36*	
		For Forced Air Cooling, Add	*9,455.66*	
26 11 13 00-0042	EA	5,000 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	180,561.68	7,001.17
		For 50 Hz Operation, Add	*19,978.17*	
		For External Control Panel, Add	*4,994.54*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*1,664.85*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*8,324.24*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*20,810.59*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*24,972.71*	
		For Forced Air Cooling, Add	*13,318.78*	
26 11 13 00-0043	EA	7,500 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	192,049.13	9,261.66
		For 50 Hz Operation, Add	*20,674.91*	
		For External Control Panel, Add	*5,168.73*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*1,722.91*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*8,614.55*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*21,536.37*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*25,843.64*	
		For Forced Air Cooling, Add	*13,783.28*	
26 11 13 00-0044	EA	10,000 KVA, 69 KV Primary, Substation Switchyard, 2 Winding, 3 Phase, Oil Filled	250,211.04	9,261.66
		For 50 Hz Operation, Add	*27,654.34*	
		For External Control Panel, Add	*6,913.59*	
		For Internally Mounted Current Transformers And Linear Couplers, Add	*2,304.53*	
		For Lightning Arrester On 15 kV Transformer Station Type And Mounting, Add	*11,522.64*	
		For Lightning Arrester On 34.5 kV Transformer Station Type And Mounting, Add	*28,806.61*	
		For Lightning Arrester On 69 kV Transformer Station Type And Mounting, Add	*34,567.93*	
		For Forced Air Cooling, Add	*18,436.23*	

26 11 13 00-0045 Circuit Breakers Fluarc SF6 13.8 KV *(26 11 13)*

26 11 13 00-0046	EA	1,200 Amperes, 500 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	67,931.83	1,316.77
26 11 13 00-0047	EA	1,200 Amperes, 750 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	74,526.45	1,316.77
26 11 13 00-0048	EA	1,200 Amperes, 1,000 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	84,912.55	1,635.66
26 11 13 00-0049	EA	2,000 Amperes, 500 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	79,600.72	1,966.79
26 11 13 00-0050	EA	2,000 Amperes, 750 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	89,563.29	1,966.79
26 11 13 00-0051	EA	2,000 Amperes, 1,000 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	102,197.13	2,284.98
26 11 13 00-0052	EA	3,000 Amperes, 500 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	105,470.87	2,610.58
26 11 13 00-0053	EA	3,000 Amperes, 750 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	117,874.83	2,610.58
26 11 13 00-0054	EA	3,000 Amperes, 1,000 MVA, Fluarc Breaker, 13.8 KV Substation, Secondary Distribution Section	123,638.11	2,931.71

26 11 16 Secondary Unit Substations *(26 11)*

26 11 16 11 Secondary Unit Substations with Switchgear Secondary *(26 11 16)*

26 11 16 11-0001 Substation Primary Incoming Section *(26 11 16 11)*

26 11 16 11-0002 Manual Transferring Fused Load Break Switches *(26 11 16 11-0001)*

Note: 15 KV 600 Amp 3 pole 2 position floor mounted. Type, metal compartment includes weatherproofing, fuses, transformer throat, pothead terminations thru 500 MCM, with surge protection. Manual transferring of one line to an alternate incoming line.

26 11 16 11-0003	EA	112.5 Thru 1,500 KVA Transformers Load Switch, 600 Amperes, 3 Pole, 2 Position	39,764.42	1,933.64
26 11 16 11-0004	EA	2,000 And 2,500 KVA Transformers Load Switch, 600 Amperes, 3 Pole, 2 Position	45,766.93	1,933.64

26 11 16 11-0005 Automatic Transferring Fused Load Break Switches *(26 11 16 11-0001)*

Note: Items are equipped with 3 pole - 2 position selector switch for automatic transferring one line to an alternate incoming line.

26 11 16 11-0006	EA	112.5 Thru 1,500 KVA Transformers Load Switch, 600 Amperes, 3 Pole, 2 Position Selector Switch	56,120.62	1,933.64
26 11 16 11-0007	EA	2,000 And 2,500 KVA Transformers Load Switch, 600 Amperes, 3 Pole, 2 Position Selector Switch	60,027.10	1,933.64

26 11 16 11-0008 Accessories For Substation Fused Load Break Switches *(26 11 16 11-0001)*

26 11 16 11-0009	EA	Primary Lightning Arrestors Accessories, Secondary Distribution Section	21,485.95	
26 11 16 11-0010	EA	Key Interlock Accessories, Secondary Distribution Section	2,091.38	

26 11 16 11-0011 Oil Filled Substation Transformers *(26 11 16 11)*

Note: 112-1/2 KVA thru 2500 KVA standard NEMA design 3 phase cover mounted manual tap changer, liquid level gauge with alarm contacts, thermometer with alarm contacts, pressure vacuum gauge, automatic control for auxiliary cooling equipment. Weatherproof.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 16 11-0012		Substation, Primary 13.8 KV Secondary 480Y/277 Or 480 Volt, 60 HZ *(26 11 16 11-0011)*		
26 11 16 11-0013	EA	75 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	37,965.57	1,221.14
		For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	*2,486.63*	
		For Control Power Transformer On Fans And Auxiliary, Add	*1,065.70*	
		For Internal Mounted Current Transformer And Linear Coupler, Add	*355.23*	
26 11 16 11-0014	EA	112.5 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	55,989.48	1,465.36
		For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	*3,714.11*	
		For Control Power Transformer On Fans And Auxiliary, Add	*1,591.76*	
		For Internal Mounted Current Transformer And Linear Coupler, Add	*530.59*	
26 11 16 11-0015	EA	150 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	63,392.24	1,628.18
		For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	*4,209.51*	
		For Control Power Transformer On Fans And Auxiliary, Add	*1,804.08*	
		For Internal Mounted Current Transformer And Linear Coupler, Add	*601.36*	
26 11 16 11-0016	EA	225 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	74,933.85	2,035.22
		For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	*4,960.44*	
		For Control Power Transformer On Fans And Auxiliary, Add	*2,125.90*	
		For Internal Mounted Current Transformer And Linear Coupler, Add	*708.63*	
26 11 16 11-0017	EA	300 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	83,362.78	2,523.68
		For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	*5,482.08*	
		For Control Power Transformer On Fans And Auxiliary, Add	*2,349.46*	
		For Internal Mounted Current Transformer And Linear Coupler, Add	*783.15*	
26 11 16 11-0018	EA	500 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	88,858.61	3,093.54
		For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	*5,787.01*	
		For Control Power Transformer On Fans And Auxiliary, Add	*2,480.15*	
		For Internal Mounted Current Transformer And Linear Coupler, Add	*826.72*	
26 11 16 11-0019	EA	750 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	103,912.25	3,744.81
		For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	*6,749.58*	
		For Control Power Transformer On Fans And Auxiliary, Add	*2,892.68*	
		For Internal Mounted Current Transformer And Linear Coupler, Add	*964.23*	
26 11 16 11-0020	EA	1,000 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	110,660.64	4,070.45
		For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	*7,176.38*	
		For Control Power Transformer On Fans And Auxiliary, Add	*3,075.59*	
		For Internal Mounted Current Transformer And Linear Coupler, Add	*1,025.20*	
26 11 16 11-0021	EA	1,500 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	123,708.43	4,477.49
		For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	*8,032.74*	
		For Control Power Transformer On Fans And Auxiliary, Add	*3,442.60*	
		For Internal Mounted Current Transformer And Linear Coupler, Add	*1,147.53*	
26 11 16 11-0022	EA	2,000 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	143,226.63	4,965.95
		For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	*9,330.63*	
		For Control Power Transformer On Fans And Auxiliary, Add	*3,998.84*	
		For Internal Mounted Current Transformer And Linear Coupler, Add	*1,332.95*	
26 11 16 11-0023	EA	2,500 KVA, Substation, Secondary 480 Y / 277 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	157,302.96	5,413.69
		For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	*10,253.29*	
		For Control Power Transformer On Fans And Auxiliary, Add	*4,394.27*	
		For Internal Mounted Current Transformer And Linear Coupler, Add	*1,464.76*	
26 11 16 11-0024		Substation, Primary 13.8 KV Secondary 208Y/120 Volt, 60 HZ *(26 11 16 11-0011)*		
26 11 16 11-0025	EA	75 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	36,193.36	1,221.14
		For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	*2,362.58*	
		For Control Power Transformer On Fans And Auxiliary, Add	*1,012.53*	
		For Internal Mounted Current Transformer And Linear Coupler, Add	*337.51*	
26 11 16 11-0026	EA	112.5 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	54,926.37	1,221.14
		For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	*3,673.89*	
		For Control Power Transformer On Fans And Auxiliary, Add	*1,574.52*	
		For Internal Mounted Current Transformer And Linear Coupler, Add	*524.84*	
26 11 16 11-0027	EA	150 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	63,353.02	1,628.18
		For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	*4,206.77*	
		For Control Power Transformer On Fans And Auxiliary, Add	*1,802.90*	
		For Internal Mounted Current Transformer And Linear Coupler, Add	*600.97*	
26 11 16 11-0028	EA	225 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	75,001.32	2,035.22
		For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	*4,965.16*	
		For Control Power Transformer On Fans And Auxiliary, Add	*2,127.93*	
		For Internal Mounted Current Transformer And Linear Coupler, Add	*709.31*	
26 11 16 11-0029	EA	300 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	90,249.17	2,523.68
		For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	*5,964.13*	
		For Control Power Transformer On Fans And Auxiliary, Add	*2,556.05*	
		For Internal Mounted Current Transformer And Linear Coupler, Add	*852.02*	
26 11 16 11-0030	EA	500 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	97,433.41	3,093.54
		For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	*6,387.24*	
		For Control Power Transformer On Fans And Auxiliary, Add	*2,737.39*	
		For Internal Mounted Current Transformer And Linear Coupler, Add	*912.46*	
26 11 16 11-0031	EA	750 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	107,871.76	3,744.81
		For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	*7,026.75*	
		For Control Power Transformer On Fans And Auxiliary, Add	*3,011.46*	
		For Internal Mounted Current Transformer And Linear Coupler, Add	*1,003.82*	
26 11 16 11-0032	EA	1,000 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	117,481.26	4,070.45
		For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	*7,653.83*	
		For Control Power Transformer On Fans And Auxiliary, Add	*3,280.21*	
		For Internal Mounted Current Transformer And Linear Coupler, Add	*1,093.40*	
26 11 16 11-0033	EA	1,500 KVA, Substation, Secondary 208 Y / 120 Volt, Primary 13.8 KV, Oil Transformer, Weatherproof	132,528.54	4,477.49
		For Forced Air Cooling, 750 KVA And Above Rating 15% Thru 2,499 kV And 25% For 2,500 kV, Add	*8,650.15*	
		For Control Power Transformer On Fans And Auxiliary, Add	*3,707.21*	
		For Internal Mounted Current Transformer And Linear Coupler, Add	*1,235.74*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 16 11-0034		**Accessories For Oil Filled Substation Transformers** *(26 11 16 11-0011)*		
26 11 16 11-0035	EA	Sudden Pressure Relay	10,766.97	
26 11 16 11-0036	EA	Throats Or Flanges (HV Or LV)	21,376.09	
26 11 16 11-0037	EA	Lightning Arrestors (3 - 1 Pole)	14,075.34	
26 11 16 11-0038	EA	Single Feeder Switch With Fuses 3 Pole, 2 Position, Open-Close Close) Fuse Type - CLE (80E To 125 X)	78,111.05	
26 11 16 11-0039	EA	Oil Fuse Cutout, 15 KV, 200 Amperes, Free Standing Air Filled Terminal Compartment, 15 KV - 200 Amp Cutout	73,080.66	
26 11 16 11-0040		**Reinforced Concrete Curb With 6" Slab** *(26 11 16 11-0011)*		
		Note: For transformer liquid containment area.		
26 11 16 11-0041	EA	112.5 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	8,324.26	1,415.57
26 11 16 11-0042	EA	150 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	8,324.26	1,415.57
26 11 16 11-0043	EA	225 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	8,324.26	1,415.57
26 11 16 11-0044	EA	300 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	8,324.26	1,415.57
26 11 16 11-0045	EA	500 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	8,324.26	1,415.57
26 11 16 11-0046	EA	750 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	8,324.26	1,415.57
26 11 16 11-0047	EA	1,000 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	8,324.26	1,415.57
26 11 16 11-0048	EA	1,500 KVA, Reinforced Curb With 6" Slab, Transformer Liquid Containment Area	10,188.16	1,632.19
26 11 16 11-0049		**Dry Type Substation Transformer** *(26 11 16 11)*		
		Note: Standard NEMA design 3 phase - 150 C rise - 60 Hz self-cooled, ventilated.		
26 11 16 11-0050		**Primary 4.16 Or 4.8 KV Secondary 208 Y/120 Or 240 Volt** *(26 11 16 11-0049)*		
		Note: Primary 4.160 or 4.8 KV (delta or wye).		
26 11 16 11-0051	EA	112.5 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	66,727.52	1,302.54
		For Gas Filled Transformers, Add	*38,473.46*	
		For Single Phase Transformers, Deduct	*-1,603.06*	
		For Dry Type Unit, Add	*14,367.44*	
26 11 16 11-0052	EA	150 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	66,890.33	1,383.95
		For Gas Filled Transformers, Add	*38,473.46*	
		For Single Phase Transformers, Deduct	*-1,603.06*	
		For Dry Type Unit, Add	*14,383.72*	
26 11 16 11-0053	EA	225 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	68,214.02	1,628.18
		For Gas Filled Transformers, Add	*38,974.60*	
		For Single Phase Transformers, Deduct	*-1,623.94*	
		For Dry Type Unit, Add	*14,616.32*	
26 11 16 11-0054	EA	300 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	75,293.89	1,791.00
		For Gas Filled Transformers, Add	*43,027.14*	
		For Single Phase Transformers, Deduct	*-1,792.80*	
		For Dry Type Unit, Add	*16,134.82*	
26 11 16 11-0055	EA	500 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	83,495.17	2,116.63
		For Gas Filled Transformers, Add	*47,557.14*	
		For Single Phase Transformers, Deduct	*-1,981.55*	
		For Dry Type Unit, Add	*17,860.95*	
26 11 16 11-0056	EA	750 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	96,740.74	2,442.27
		For Gas Filled Transformers, Add	*55,113.73*	
		For Single Phase Transformers, Deduct	*-2,296.41*	
		For Dry Type Unit, Add	*20,696.82*	
26 11 16 11-0057	EA	1,000 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	112,265.22	2,930.72
		For Gas Filled Transformers, Add	*63,842.27*	
		For Single Phase Transformers, Deduct	*-2,660.09*	
		For Dry Type Unit, Add	*23,994.98*	
26 11 16 11-0058	EA	1,500 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	132,817.46	3,256.35
		For Gas Filled Transformers, Add	*75,782.85*	
		For Single Phase Transformers, Deduct	*-3,157.62*	
		For Dry Type Unit, Add	*28,438.32*	
26 11 16 11-0059	EA	2,000 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	172,570.17	3,419.17
		For Gas Filled Transformers, Add	*99,439.09*	
		For Single Phase Transformers, Deduct	*-4,143.30*	
		For Dry Type Unit, Add	*37,144.84*	
26 11 16 11-0060		**Primary 4.16 Or 4.8 KV Secondary 480 Y/277 Or 480 Volt** *(26 11 16 11-0049)*		
		Note: Primary 4.16 or 4.8 KV (delta or wye).		
26 11 16 11-0061	EA	112.5 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	64,452.00	1,302.54
		For Gas Filled Transformers, Add	*37,108.15*	
		For Single Phase Transformers, Deduct	*-1,546.17*	
		For Dry Type Unit, Add	*13,866.83*	
26 11 16 11-0062	EA	150 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	66,890.33	1,383.95
		For Gas Filled Transformers, Add	*38,473.46*	
		For Single Phase Transformers, Deduct	*-1,603.06*	
		For Dry Type Unit, Add	*14,383.72*	
26 11 16 11-0063	EA	225 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	68,214.02	1,628.18
		For Gas Filled Transformers, Add	*38,974.60*	
		For Single Phase Transformers, Deduct	*-1,623.94*	
		For Dry Type Unit, Add	*14,616.32*	
26 11 16 11-0064	EA	300 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	75,293.89	1,791.00
		For Gas Filled Transformers, Add	*43,027.14*	
		For Single Phase Transformers, Deduct	*-1,792.80*	
		For Dry Type Unit, Add	*16,134.82*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 16 11-0065	EA	500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	83,495.17	2,116.63
		For Gas Filled Transformers, Add	*47,557.14*	
		For Single Phase Transformers, Deduct	*-1,981.55*	
		For Dry Type Unit, Add	*17,860.95*	
26 11 16 11-0066	EA	750 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	96,740.74	2,442.27
		For Gas Filled Transformers, Add	*55,113.73*	
		For Single Phase Transformers, Deduct	*-2,296.41*	
		For Dry Type Unit, Add	*20,696.82*	
26 11 16 11-0067	EA	1,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	112,265.22	2,930.72
		For Gas Filled Transformers, Add	*63,842.27*	
		For Single Phase Transformers, Deduct	*-2,660.09*	
		For Dry Type Unit, Add	*23,994.98*	
26 11 16 11-0068	EA	1,500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	132,817.46	3,256.35
		For Gas Filled Transformers, Add	*75,782.85*	
		For Single Phase Transformers, Deduct	*-3,157.62*	
		For Dry Type Unit, Add	*28,438.32*	
26 11 16 11-0069	EA	2,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	172,570.17	3,419.17
		For Gas Filled Transformers, Add	*99,439.09*	
		For Single Phase Transformers, Deduct	*-4,143.30*	
		For Dry Type Unit, Add	*37,144.84*	
26 11 16 11-0070	EA	2,500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	189,508.45	3,581.99
		For Gas Filled Transformers, Add	*109,406.68*	
		For Single Phase Transformers, Deduct	*-4,558.61*	
		For Dry Type Unit, Add	*40,832.18*	
26 11 16 11-0071	EA	3,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	211,648.87	3,744.81
		For Gas Filled Transformers, Add	*122,495.55*	
		For Single Phase Transformers, Deduct	*-5,103.98*	
		For Dry Type Unit, Add	*45,664.00*	
26 11 16 11-0072	EA	3,750 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 4.16 Or 4.8 KV, Dry Transformer	244,173.83	3,907.63
		For Gas Filled Transformers, Add	*141,815.14*	
		For Single Phase Transformers, Deduct	*-5,908.96*	
		For Dry Type Unit, Add	*52,780.41*	

26 11 16 11-0073 Primary 13.8 KV (Delta Or Wye) Secondary 208 Y/120 Or 240 Volt *(26 11 16 11-0049)*

26 11 16 11-0074	EA	112.5 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer	71,762.04	1,465.36
		For Gas Filled Transformers, Add	*41,298.79*	
		For Single Phase Transformers, Deduct	*-1,720.78*	
		For Dry Type Unit, Add	*15,435.96*	
26 11 16 11-0075	EA	150 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer	74,187.23	1,546.77
		For Gas Filled Transformers, Add	*42,656.21*	
		For Single Phase Transformers, Deduct	*-1,777.34*	
		For Dry Type Unit, Add	*15,949.97*	
26 11 16 11-0076	EA	225 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer	79,312.23	1,791.00
		For Gas Filled Transformers, Add	*45,438.14*	
		For Single Phase Transformers, Deduct	*-1,893.26*	
		For Dry Type Unit, Add	*17,018.85*	
26 11 16 11-0077	EA	300 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer	83,715.40	1,953.81
		For Gas Filled Transformers, Add	*47,884.66*	
		For Single Phase Transformers, Deduct	*-1,995.19*	
		For Dry Type Unit, Add	*17,948.47*	
26 11 16 11-0078	EA	500 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer	95,441.75	2,279.45
		For Gas Filled Transformers, Add	*54,529.72*	
		For Single Phase Transformers, Deduct	*-2,272.07*	
		For Dry Type Unit, Add	*20,450.12*	
26 11 16 11-0079	EA	750 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer	105,740.99	2,605.09
		For Gas Filled Transformers, Add	*60,318.49*	
		For Single Phase Transformers, Deduct	*-2,513.27*	
		For Dry Type Unit, Add	*22,637.80*	
26 11 16 11-0080	EA	1,000 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer	123,455.50	3,093.54
		For Gas Filled Transformers, Add	*70,361.05*	
		For Single Phase Transformers, Deduct	*-2,931.71*	
		For Dry Type Unit, Add	*26,417.76*	
26 11 16 11-0081	EA	1,500 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer	149,722.86	3,419.17
		For Gas Filled Transformers, Add	*85,730.71*	
		For Single Phase Transformers, Deduct	*-3,572.11*	
		For Dry Type Unit, Add	*32,118.43*	
26 11 16 11-0082	EA	2,000 KVA, Substation, Secondary 208 Y / 120 Volt Or 240 Volt, Primary 13.8 KV, Dry Transformer	181,169.24	3,581.99
		For Gas Filled Transformers, Add	*104,403.16*	
		For Single Phase Transformers, Deduct	*-4,350.13*	
		For Dry Type Unit, Add	*38,997.56*	

26 11 16 11-0083 Primary 13.8 KV (Delta Or Wye) Secondary 480 Y/277 Or 480 Volt *(26 11 16 11-0049)*

26 11 16 11-0084	EA	112.5 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	71,762.04	1,465.36
		For Gas Filled Transformers, Add	*41,298.79*	
		For Single Phase Transformers, Deduct	*-1,720.78*	
		For Dry Type Unit, Add	*15,435.96*	
26 11 16 11-0085	EA	150 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	74,187.23	1,546.77
		For Gas Filled Transformers, Add	*42,656.21*	
		For Single Phase Transformers, Deduct	*-1,777.34*	
		For Dry Type Unit, Add	*15,949.97*	

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	MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 11 16 11-0086		EA	225 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	79,312.23	1,791.00
			For Gas Filled Transformers, Add	*45,438.14*	
			For Single Phase Transformers, Deduct	*-1,893.26*	
			For Dry Type Unit, Add	*17,018.85*	
26 11 16 11-0087		EA	300 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	83,715.40	1,953.81
			For Gas Filled Transformers, Add	*47,884.66*	
			For Single Phase Transformers, Deduct	*-1,995.19*	
			For Dry Type Unit, Add	*17,948.47*	
26 11 16 11-0088		EA	500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	95,441.75	2,279.45
			For Gas Filled Transformers, Add	*54,529.72*	
			For Single Phase Transformers, Deduct	*-2,272.07*	
			For Dry Type Unit, Add	*20,450.12*	
26 11 16 11-0089		EA	750 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	92,587.67	2,605.09
			For Gas Filled Transformers, Add	*52,426.50*	
			For Single Phase Transformers, Deduct	*-2,184.44*	
			For Dry Type Unit, Add	*19,744.07*	
26 11 16 11-0090		EA	1,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	96,433.47	3,093.54
			For Gas Filled Transformers, Add	*54,147.83*	
			For Single Phase Transformers, Deduct	*-2,256.16*	
			For Dry Type Unit, Add	*20,472.91*	
26 11 16 11-0091		EA	1,500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	118,763.35	3,419.17
			For Gas Filled Transformers, Add	*67,155.00*	
			For Single Phase Transformers, Deduct	*-2,798.13*	
			For Dry Type Unit, Add	*25,307.34*	
26 11 16 11-0092		EA	2,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	141,041.63	3,581.99
			For Gas Filled Transformers, Add	*80,326.59*	
			For Single Phase Transformers, Deduct	*-3,346.94*	
			For Dry Type Unit, Add	*30,169.48*	
26 11 16 11-0093		EA	2,500 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	157,778.47	3,744.81
			For Gas Filled Transformers, Add	*90,173.31*	
			For Single Phase Transformers, Deduct	*-3,757.22*	
			For Dry Type Unit, Add	*33,812.51*	
26 11 16 11-0094		EA	3,000 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	185,445.97	3,907.63
			For Gas Filled Transformers, Add	*106,578.43*	
			For Single Phase Transformers, Deduct	*-4,440.77*	
			For Dry Type Unit, Add	*39,860.28*	
26 11 16 11-0095		EA	3,750 KVA, Substation, Secondary 480 Y / 277 Volt Or 480 Volt, Primary 13.8 KV, Dry Transformer	227,728.25	4,070.45
			For Gas Filled Transformers, Add	*131,752.42*	
			For Single Phase Transformers, Deduct	*-5,489.68*	
			For Dry Type Unit, Add	*49,123.31*	

26 12 Medium-Voltage Transformers *(26 10)*

26 12 13 Liquid-Filled, Medium-Voltage Transformers *(26 12)*

26 12 13 00-0001 Removal And Relocation Of Transformers *(26 12 13)*

26 12 13 00-0002		EA	Removal And Relocation Of Up To 37.5 KVA Oil Filled Transformer	1,628.74	
26 12 13 00-0003		EA	Removal And Relocation Of >37.5 To 100 KVA Oil Filled Transformers	2,997.34	

26 12 13 00-0004 Single Phase Oil Filled Distribution Transformers *(26 12 13)*

Note: Self-protected type, CSP, external secondary breaker handle, external tap changer.

26 12 13 00-0005 Primary 4.16/4.8 KV Ground Y Secondary 120/240 Volt, 4-2.5 Percent Taps FCBN, Class A, 95 KV BIL. Rated To 5 KVA *(26 12 13 00-0004)*

26 12 13 00-0006		EA	10 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	8,048.81	659.02
26 12 13 00-0007		EA	15 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	9,641.30	823.77
26 12 13 00-0008		EA	25 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	11,192.45	988.52
26 12 13 00-0009		EA	37.5 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	14,510.24	1,235.66
26 12 13 00-0010		EA	50 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	17,214.71	1,482.79
26 12 13 00-0011		EA	75 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	24,055.91	1,729.92
26 12 13 00-0012		EA	100 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	28,489.67	2,059.43

26 12 13 00-0013 Primary 4.16/4.8 KV Ground Y Secondary 120/240 Volt, 2-2.5 Percent Taps FCAN And FCBN. Rated To 5 KVA *(26 12 13 00-0004)*

26 12 13 00-0014		EA	10 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	8,048.81	659.02
26 12 13 00-0015		EA	15 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	9,826.12	823.77
26 12 13 00-0016		EA	25 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	11,192.45	988.52
26 12 13 00-0017		EA	37.5 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	14,510.24	1,235.66
26 12 13 00-0018		EA	50 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	17,214.71	1,482.79
26 12 13 00-0019		EA	75 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	22,156.12	1,729.92
26 12 13 00-0020		EA	100 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	27,524.93	2,059.43

26 12 13 00-0021 Primary 13.8/14.4 KV Ground Y Secondary 120/240V 2-2.5 Percent Taps FCBN And FCAN *(26 12 13 00-0004)*

26 12 13 00-0022		EA	10 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	7,833.18	659.02
26 12 13 00-0023		EA	15 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	9,056.01	823.77
26 12 13 00-0024		EA	25 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	10,613.60	988.52
26 12 13 00-0025		EA	37.5 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	14,376.66	1,235.66
26 12 13 00-0026		EA	50 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	16,650.71	1,482.79

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 12 13 00-0027	EA	75 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	22,512.33	1,729.92
26 12 13 00-0028	EA	100 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	27,613.98	2,059.43
26 12 13 00-0029		**Primary 13.8/14.4 KV Ground Y Secondary 240/480 Volt, 2-2.5 Percent Taps FCBN And FCAN** *(26 12 13 00-0004)*		
26 12 13 00-0030	EA	10 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	8,834.33	659.02
26 12 13 00-0031	EA	15 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	10,087.96	823.77
26 12 13 00-0032	EA	25 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	13,317.11	988.52
26 12 13 00-0033	EA	37.5 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	16,783.33	1,235.66
26 12 13 00-0034	EA	50 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	19,348.62	1,482.79
26 12 13 00-0035	EA	75 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	26,502.35	1,729.92
26 12 13 00-0036	EA	100 KVA Transformer Primary 13.8 / 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	34,055.20	2,059.43
26 12 13 00-0037		**Transformer Platforms** *(26 12 13 00-0004)*		
26 12 13 00-0038	EA	Transformer Platforms, 75 - 167 KVA	6,269.09	1,112.91
26 12 13 00-0039		**Primary 24.9 KV, Ground Y Secondary 240/480 Volt, 2-2.5 Percent Tops FCBN Auto FCAN** *(26 12 13 00-0004)*		
26 12 13 00-0040	EA	10 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	9,747.26	659.02
26 12 13 00-0041	EA	15 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	10,916.88	823.77
26 12 13 00-0042	EA	25 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	13,318.69	988.52
26 12 13 00-0043	EA	37.5 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	16,781.38	1,235.66
26 12 13 00-0044	EA	50 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	19,512.70	1,565.17
26 12 13 00-0045	EA	75 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	26,507.18	1,729.92
26 12 13 00-0046	EA	100 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	34,055.20	2,059.43
26 12 13 00-0047	EA	167 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	45,569.98	2,636.07
26 12 13 00-0048	EA	250 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	58,303.86	3,542.21
26 12 13 00-0049	EA	333 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	68,306.41	4,118.86
26 12 13 00-0050	EA	500 KVA Transformer Primary 24.9 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	86,888.03	4,448.37
26 12 13 00-0051		**Primary 4.8 KV Ground Y Secondary 120/240V 4-2.5 Percent Taps FCBN, Class A, 95 KV BIL** *(26 12 13 00-0004)*		
26 12 13 00-0052	EA	10 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	8,048.81	806.97
26 12 13 00-0053	EA	15 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	9,641.30	1,008.63
26 12 13 00-0054	EA	25 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	11,191.78	1,209.13
26 12 13 00-0055	EA	37.5 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	14,511.83	1,515.25
26 12 13 00-0056	EA	50 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	17,213.19	1,815.10
26 12 13 00-0057	EA	75 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	24,053.83	2,113.97
26 12 13 00-0058	EA	100 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 1 Phase	28,489.67	2,521.73
26 12 13 00-0059		**Primary 4.8 KV Ground Y Secondary 120/240V 2-2.5 Percent Taps FCAN And FCBN** *(26 12 13 00-0004)*		
26 12 13 00-0060	EA	10 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	8,048.81	806.97
26 12 13 00-0061	EA	15 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	9,826.12	1,008.63
26 12 13 00-0062	EA	25 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	11,191.78	1,209.13
26 12 13 00-0063	EA	37.5 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	14,511.83	1,515.25
26 12 13 00-0064	EA	50 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	17,213.19	1,815.10
26 12 13 00-0065	EA	75 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	22,154.04	2,113.97
26 12 13 00-0066	EA	100 KVA Transformer Primary 4.8 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	27,524.93	2,521.73
26 12 13 00-0067		**Primary 7.2 To 14.4 KV Ground Y** *(26 12 13 00-0004)*		
26 12 13 00-0068		**Primary 7.2 To 14.4 KV Ground Y Secondary 120 / 240 V 2-2.5 Percent Taps FCBN And FCAN** *(26 12 13 00-0067)*		
26 12 13 00-0069	EA	10 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	6,428.78	659.02
26 12 13 00-0070	EA	15 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	7,654.41	823.77
26 12 13 00-0071	EA	25 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	8,835.79	988.52
26 12 13 00-0072	EA	37.5 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	11,576.17	1,235.66
26 12 13 00-0073	EA	50 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	14,516.40	1,482.79
26 12 13 00-0074	EA	75 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	23,055.77	1,729.92
26 12 13 00-0075	EA	100 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 120/240 Volt, 2 Taps, Oil Filled, 1 Phase	26,522.10	2,059.43
26 12 13 00-0076		**Primary 7.2 To 14.4 KV Ground Y Secondary 240 / 480 V 2-2.5 Pct Taps FCBN And FCAN** *(26 12 13 00-0067)*		
26 12 13 00-0077	EA	10 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	5,938.71	659.02
26 12 13 00-0078	EA	15 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	7,038.32	823.77
26 12 13 00-0079	EA	25 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	8,555.75	988.52
26 12 13 00-0080	EA	37.5 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	11,016.09	1,235.66
26 12 13 00-0081	EA	50 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	13,746.29	1,482.79
26 12 13 00-0082	EA	75 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	20,255.36	1,729.92
26 12 13 00-0083	EA	100 KVA Transformer Primary 7.2 - 14.4 KV Ground Y, Secondary 240/480 Volt, 2 Taps, Oil Filled, 1 Phase	23,721.70	2,059.43

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	MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 12 13 00-0084			3 Phase Oil Filled Distribution Transformers *(26 12 13)*		
26 12 13 00-0085			Primary 4.16/4.8 KV Ground Y Secondary 120/240 Volt *(26 12 13 00-0084)* Note: 4-2.5 Percent taps FCBN, Class A, 95 KV BIL.		
26 12 13 00-0086		EA	112.5 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase	29,288.82	2,306.56
26 12 13 00-0087		EA	150 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase	36,694.45	2,471.31
26 12 13 00-0088		EA	225 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase	48,717.39	3,130.33
26 12 13 00-0089		EA	300 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase	63,609.97	3,954.10
26 12 13 00-0090		EA	500 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase	93,810.17	4,448.37
26 12 13 00-0091		EA	750 KVA Transformer Primary 4.16 / 4.8 KV Ground Y, Secondary 120/240 Volt, 4 Taps, Oil Filled, 3 Phase	143,224.12	5,931.15
26 12 16			**Dry-Type, Medium-Voltage Transformers** *(26 12)*		
26 12 16 00-0001			Removal and Relocation of Transformers *(26 12 16)*		
26 12 16 00-0002		EA	Removal And Relocation Of Up To 37.5 KVA "Dry Type" Transformer	675.70	
26 12 16 00-0003		EA	Removal And Relocation Of >37.5 To 112.5 KVA "Dry Type" Transformer	3,003.09	
26 12 19			**Pad-Mounted, Liquid-Filled, Medium-Voltage Transformers** *(26 12)*		
26 12 19 00-0001			Single Phase Pad Mounted Distribution Transformers *(26 12 19)* Note: Designed for residential and multi-family buildings. UL listed.		
26 12 19 00-0002			Mini Pak - Single Phase KVA 25 Thru 167 - 95 KV BIL.- Oil Filled *(26 12 19 00-0001)* Note: Self actuating pressure relief device, taps, 4-1/2 % below or 2-1/2 % above and below. Designed for loop feed grounded wye distribution system.		
26 12 19 00-0003			Primary, 4.16/4.8 KV Ground Y Or Delta *(26 12 19 00-0002)* Note: 2.4 To 24.94 KV ground Y / 14.4 KV secondary - 240/120 Volt, 480/240 Volt, 277 V. Rated to 5 KVA.		
26 12 19 00-0004		EA	25 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	19,059.89	814.09
26 12 19 00-0005		EA	37.5 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	20,706.26	976.90
26 12 19 00-0006		EA	50 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	24,691.65	1,139.72
26 12 19 00-0007		EA	75 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	30,616.31	1,221.14
26 12 19 00-0008		EA	100 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	34,786.72	1,302.54
26 12 19 00-0009		EA	167 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	45,521.45	1,709.59
26 12 19 00-0010			Factory Modifications Material Cost Only *(26 12 19 00-0002)*		
26 12 19 00-0011		EA	Loadbreaker Current Limiting Fuse Factory Modifications	4,173.93	
26 12 19 00-0012		EA	Loadbreaker Oil Switch, 2 Position Factory Modifications	4,385.65	
26 12 19 00-0013		EA	Loadbreaker Inserts, Factory Modifications	4,824.22	
26 12 19 00-0014			Distribution - Single Phase Multiple Building Transformer *(26 12 19 00-0001)* Note: KVA 25 to 250, KVA BIL-95, 125, 150 standard features. Oil filled, self-actuating pressure relief device, lighting arrester mounted. Pad HV/LV barrier, etc. with taps 4-1/2 % below or 2-1/2 % above and below.		
26 12 19 00-0015			Primary, 4.16/4.8 KVA Ground Y Or Delta *(26 12 19 00-0014)* Note: 2.4 To 34.5 KV ground Y / 19.9 KV secondary - 240/120 V, 120/240 V, 240/480 V, 480/240 V, 277V. Rated to 5 KVA.		
26 12 19 00-0016		EA	25 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	24,078.73	814.09
26 12 19 00-0017		EA	37.5 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	27,048.58	814.09
26 12 19 00-0018		EA	50 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	29,018.53	1,115.30
26 12 19 00-0019		EA	75 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	36,357.97	1,115.30
26 12 19 00-0020		EA	100 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	40,836.90	1,465.36
26 12 19 00-0021		EA	167 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	48,967.36	1,465.36
26 12 19 00-0022		EA	250 KVA, Primary 4.16 / 4.8 KV Ground Y / 2.4 - 24.94 KV Ground Y / 14.4 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	79,346.63	2,035.22
26 12 19 00-0023			Factory Modifications Material Cost Only *(26 12 19 00-0014)*		
26 12 19 00-0024		EA	Loadbreaker Current Limiting Fuse Factory Modifications	5,565.24	
26 12 19 00-0025		EA	Lightning Arrestors, Factory Modifications	1,410.08	
26 12 19 00-0026		EA	Loadbreaker Oil Switch, 2 Position Factory Modifications	4,385.65	
26 12 19 00-0027		EA	Loop Feed Air Switch, Factory Modifications	7,138.03	
26 12 19 00-0028		EA	Loadbreaker Inserts (Two), Factory Modifications	1,905.49	
26 12 19 00-0029		EA	Bay-O-Net Fuse 25 Thru 167 KVA Factory Modifications	1,648.40	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 12 19 00-0030		**Primary, 12.47 KV Ground Y Or Delta** *(26 12 19 00-0014)* Note: 7.2 To 34.5 KV ground Y / 19.9 KV secondary - 240/120 V, 120/240 V, 240/480 V, 480/240 V, 277V. Rated to 5 KVA.		
26 12 19 00-0031	EA	25 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	26,129.85	814.09
26 12 19 00-0032	EA	37.5 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	27,741.16	814.09
26 12 19 00-0033	EA	50 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	28,750.24	1,115.30
26 12 19 00-0034	EA	75 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	34,733.91	1,115.30
26 12 19 00-0035	EA	100 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	44,227.53	1,465.36
26 12 19 00-0036	EA	167 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	54,966.13	1,465.52
26 12 19 00-0037	EA	250 KVA, Primary 12.47 KV Ground Y / 7.2 - 34.5 KV Ground Y / 19.9 KV, Secondary 240/120 Volt, 480/240 Volt, 277 Volt	69,792.87	2,035.22
26 12 19 00-0038		**Oil Filled Distribution Transformer Single Phase Cluster Mounted** *(26 12 19 00-0001)* Note: Conventional type.		
26 12 19 00-0039		**13.8/14.4 KV Ground Y Or Delta Primary 120/240V** *(26 12 19 00-0038)* Note: 2.5 Taps FCBN and FCAN.		
26 12 19 00-0040	EA	10 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	17,345.81	552.46
26 12 19 00-0041	EA	37.5 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	21,427.58	776.91
26 12 19 00-0042	EA	50 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	32,890.80	1,243.05
26 12 19 00-0043	EA	100 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	59,321.92	1,243.05
26 12 19 00-0044	EA	167 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	81,868.18	2,037.22
26 12 19 00-0045	EA	250 KVA, 13.8 - 14.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	110,302.81	2,037.22
26 12 19 00-0046		**Oil Filled Distribution Transformer Single Phase** *(26 12 19 00-0001)*		
26 12 19 00-0047		**7.2 KV Primary, 120/240 Volt Secondary** *(26 12 19 00-0046)*		
26 12 19 00-0048	EA	10 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	16,799.70	587.00
26 12 19 00-0049	EA	15 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	18,327.72	587.00
26 12 19 00-0050	EA	25 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	21,648.72	828.71
26 12 19 00-0051	EA	37.5 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	27,809.33	828.71
26 12 19 00-0052	EA	50 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	32,014.29	1,122.21
26 12 19 00-0053	EA	100 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	57,927.23	1,726.47
26 12 19 00-0054	EA	167 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	80,775.97	1,726.47
26 12 19 00-0055	EA	250 KVA, 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	108,616.88	2,158.08
26 12 19 00-0056		**7.2 KV Primary, 240/480 Volt Secondary** *(26 12 19 00-0046)*		
26 12 19 00-0057	EA	10 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	16,799.70	587.00
26 12 19 00-0058	EA	15 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	18,328.28	587.00
26 12 19 00-0059	EA	25 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	21,648.72	828.71
26 12 19 00-0060	EA	37.5 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	27,809.33	828.71
26 12 19 00-0061	EA	50 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	32,014.29	1,122.21
26 12 19 00-0062	EA	75 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	49,786.05	1,519.29
26 12 19 00-0063	EA	100 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	57,927.23	1,519.29
26 12 19 00-0064	EA	167 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	80,775.97	1,916.38
26 12 19 00-0065	EA	250 KVA, 7.2 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	108,616.88	2,158.08
26 12 19 00-0066		**2.4 KV Primary, 277 Volt Secondary** *(26 12 19 00-0046)*		
26 12 19 00-0067	EA	10 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	18,513.44	587.00
26 12 19 00-0068	EA	15 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	20,195.35	587.00
26 12 19 00-0069	EA	25 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	23,863.00	828.71
26 12 19 00-0070	EA	37.5 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	30,637.99	828.71
26 12 19 00-0071	EA	50 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	35,265.69	1,122.21
26 12 19 00-0072	EA	75 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	54,658.45	1,519.29
26 12 19 00-0073	EA	100 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	63,916.06	1,519.29
26 12 19 00-0074	EA	167 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	89,181.81	1,916.38
26 12 19 00-0075	EA	250 KVA, 2.4 KV Primary, 277 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	120,011.99	2,158.08
26 12 19 00-0076		**2.4 KV Primary, 120/240 Volt Secondary** *(26 12 19 00-0046)*		
26 12 19 00-0077	EA	10 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	16,799.70	587.00
26 12 19 00-0078	EA	15 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	18,327.72	587.00
26 12 19 00-0079	EA	25 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	21,648.72	1,127.56
26 12 19 00-0080	EA	37.5 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	27,809.33	1,519.29
26 12 19 00-0081	EA	50 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	32,014.29	1,122.21
26 12 19 00-0082	EA	75 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	49,546.64	1,519.29
26 12 19 00-0083	EA	100 KVA, 2.4 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	57,916.03	1,519.29
26 12 19 00-0084		**2.4 KV Primary, 240/480 Volt Secondary** *(26 12 19 00-0046)*		
26 12 19 00-0085	EA	10 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	16,799.70	587.00

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 12 19 00-0086	EA	15 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	18,327.72	587.00
26 12 19 00-0087	EA	25 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	21,648.72	828.71
26 12 19 00-0088	EA	37.5 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	27,809.33	828.71
26 12 19 00-0089	EA	50 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	32,014.29	1,122.21
26 12 19 00-0090	EA	75 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	49,546.64	1,519.29
26 12 19 00-0091	EA	100 KVA, 2.4 KV Primary, 240/480 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	57,916.03	1,519.29

26 12 19 00-0092 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary *(26 12 19 00-0046)*

26 12 19 00-0093	EA	10 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	14,136.09	604.26
26 12 19 00-0094	EA	15 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	15,319.40	673.32
26 12 19 00-0095	EA	25 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	18,744.55	742.38
26 12 19 00-0096	EA	37 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	23,706.53	1,035.88
26 12 19 00-0097	EA	50 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	26,339.81	1,208.53
26 12 19 00-0098	EA	75 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	36,818.47	1,415.70
26 12 19 00-0099	EA	100 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	44,445.41	1,622.88
26 12 19 00-0100	EA	167 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	70,349.53	2,071.76
26 12 19 00-0101	EA	250 KVA, 2.4 KV x 7.2 KV Primary, 120/240 Volt Secondary, Oil Filled Distribution Transformer, 1 Phase	98,089.61	2,330.72

26 13 Medium-Voltage Switchgear *(26 10)*

26 13 16 Medium-Voltage Fusible Interrupter Switchgear *(26 13)*

26 13 16 00-0001 "Switchyard", Substation Secondary Distribution Section *(26 13 16)*

Note: Medium voltage, metal clad switchgear, 3 phase, 3 wire with ground. Includes breaker element, housing, control switch two lamps - 3 cable terminals.

26 13 16 00-0002 4.16 Or 4.8 KV Switchgear Sections, With Air Circuit Breaker, Secondary Distribution Section *(26 13 16 00-0001)*

26 13 16 00-0003	EA	1,200 Amperes, 75 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	15,425.63	1,795.53
		For Weatherproofing, Add	*3,141.86*	
26 13 16 00-0004	EA	1,200 Amperes, 250 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	16,148.59	1,795.53
		For Weatherproofing, Add	*3,300.91*	
26 13 16 00-0005	EA	1,200 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	21,863.79	2,287.57
		For Weatherproofing, Add	*4,507.15*	
26 13 16 00-0006	EA	2,000 Amperes, 250 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	29,552.91	2,287.57
		For Weatherproofing, Add	*6,160.25*	
26 13 16 00-0007	EA	2,000 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	42,015.23	2,762.34
		For Weatherproofing, Add	*8,856.00*	
26 13 16 00-0008	EA	3,000 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	38,523.14	2,762.34
		For Weatherproofing, Add	*8,068.18*	

26 13 16 00-0009 7.2 KV Switchgear Sections, With Air Circuit Breaker, Secondary Distribution Section *(26 13 16 00-0001)*

26 13 16 00-0010	EA	1,200 Amperes, 500 MVA, 7.2 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	22,688.41	2,071.76
		For Weatherproofing, Add	*4,713.63*	
26 13 16 00-0011	EA	2,000 Amperes, 500 MVA, 7.2 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	27,934.23	2,589.70
		For Weatherproofing, Add	*5,782.61*	
26 13 16 00-0012	EA	3,000 Amperes, 500 MVA, 7.2 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	38,986.37	3,107.64
		For Weatherproofing, Add	*8,152.96*	

26 13 16 00-0013 13.8 KV Switchgear Sections, With Air Circuit Breaker, Secondary Distribution Section *(26 13 16 00-0001)*

26 13 16 00-0014	EA	1,200 Amperes, 500 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	21,991.06	2,071.76
		For Weatherproofing, Add	*4,537.40*	
26 13 16 00-0015	EA	1,200 Amperes, 750 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	30,060.93	2,071.76
		For Weatherproofing, Add	*6,263.11*	
26 13 16 00-0016	EA	1,200 Amperes, 1,000 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	43,559.68	2,762.34
		For Weatherproofing, Add	*9,176.22*	
26 13 16 00-0017	EA	2,000 Amperes, 500 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	27,683.55	2,762.34
		For Weatherproofing, Add	*5,706.72*	
26 13 16 00-0018	EA	2,000 Amperes, 750 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	39,782.03	3,452.93
		For Weatherproofing, Add	*8,318.88*	
26 13 16 00-0019	EA	2,000 Amperes, 1,000 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	55,263.04	3,452.93
		For Weatherproofing, Add	*11,672.52*	
26 13 16 00-0020	EA	3,000 Amperes, 500 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	38,405.04	3,452.93
		For Weatherproofing, Add	*8,001.51*	
26 13 16 00-0021	EA	3,000 Amperes, 750 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	52,837.69	3,452.93
		For Weatherproofing, Add	*11,126.96*	
26 13 16 00-0022	EA	3,000 Amperes, 1,000 MVA, 13.8 KV Switchgear, With Air Circuit Breaker, Secondary Distribution Section	68,149.81	3,452.93
		For Weatherproofing, Add	*14,448.58*	

26 13 16 00-0023 4.16 Or 4.8 KV Switchgear Section, Without Air Circuit Breaker, Secondary Distribution Section *(26 13 16 00-0001)*

26 13 16 00-0024	EA	1,200 Amperes, 250 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	7,078.83	1,130.84
		For Weatherproofing, Add	*1,398.74*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 13 16 00-0025	EA	1,200 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	9,038.79	1,130.84
		For Weatherproofing, Add	*1,829.93*	
26 13 16 00-0026	EA	2,000 Amperes, 250 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	9,932.45	1,502.03
		For Weatherproofing, Add	*1,975.33*	
26 13 16 00-0027	EA	2,000 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	12,307.68	1,855.95
		For Weatherproofing, Add	*2,447.79*	
26 13 16 00-0028	EA	3,000 Amperes, 350 MVA, 4.16 Or 4.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	16,274.48	1,855.95
		For Weatherproofing, Add	*3,320.49*	
26 13 16 00-0029		**7.2 KV Switchgear Section, Without Air Circuit Breaker, Secondary Distribution Section** *(26 13 16 00-0001)*		
26 13 16 00-0030	EA	1,200 Amperes, 500 MVA, 7.2 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	8,887.40	1,726.47
		For Weatherproofing, Add	*1,774.58*	
26 13 16 00-0031	EA	2,000 Amperes, 500 MVA, 7.2 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	11,611.94	1,726.47
		For Weatherproofing, Add	*2,323.11*	
26 13 16 00-0032	EA	3,000 Amperes, 500 MVA, 7.2 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	17,469.39	1,726.47
		For Weatherproofing, Add	*3,561.56*	
26 13 16 00-0033		**13.8 KV Switchgear Section, Without Air Circuit Breaker, Secondary Distribution Section** *(26 13 16 00-0001)*		
26 13 16 00-0034	EA	1,200 Amperes, 500 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	9,228.00	1,467.49
		For Weatherproofing, Add	*1,825.67*	
26 13 16 00-0035	EA	1,200 Amperes, 750 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	9,795.23	1,467.49
		For Weatherproofing, Add	*1,950.46*	
26 13 16 00-0036	EA	1,200 Amperes, 1,000 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	13,904.35	1,812.79
		For Weatherproofing, Add	*2,803.99*	
26 13 16 00-0037	EA	2,000 Amperes, 500 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	12,664.29	2,175.35
		For Weatherproofing, Add	*2,480.96*	
26 13 16 00-0038	EA	2,000 Amperes, 750 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	15,337.33	2,175.35
		For Weatherproofing, Add	*3,069.03*	
26 13 16 00-0039	EA	2,000 Amperes, 1,000 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	17,654.48	2,537.90
		For Weatherproofing, Add	*3,527.49*	
26 13 16 00-0040	EA	3,000 Amperes, 500 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	16,790.59	2,900.46
		For Weatherproofing, Add	*3,287.02*	
26 13 16 00-0041	EA	3,000 Amperes, 750 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	18,622.24	2,900.46
		For Weatherproofing, Add	*3,689.98*	
26 13 16 00-0042	EA	3,000 Amperes, 1,000 MVA, 13.8 KV Switchgear, Without Air Circuit Breaker, Secondary Distribution Section	22,792.55	3,245.75
		For Weatherproofing, Add	*4,556.59*	
26 13 16 00-0043		**Accessories For Substation Secondary Distribution Sections** *(26 13 16 00-0001)*		
26 13 16 00-0044	EA	1,200 Amperes, Transformer Throat Connection Accessories, Secondary Distribution Section	4,676.98	1,094.06
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*656.45*	
26 13 16 00-0045	EA	2,000 Amperes, Transformer Throat Connection Accessories, Secondary Distribution Section	5,771.58	1,214.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*728.47*	
26 13 16 00-0046	EA	3,000 Amperes, Transformer Throat Connection Accessories, Secondary Distribution Section	7,472.84	1,460.59
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*876.38*	
26 13 16 00-0047	EA	3-Phase Pothead Termination Accessories, Secondary Distribution Section	5,348.76	2,196.58
26 13 16 00-0048	EA	5 KV, 15 KVA, Control Power Transformer Accessories, Secondary Distribution Section	5,237.57	147.66
26 13 16 00-0049	EA	5 KV, 30 KVA, Control Power Transformer Accessories, Secondary Distribution Section	6,968.88	147.66
26 13 16 00-0050	EA	5 KV, 75 KVA, Control Power Transformer Accessories, Secondary Distribution Section	12,694.95	147.66
26 13 16 00-0051	EA	15 KV, 15 KVA, Control Power Transformer Accessories, Secondary Distribution Section	9,993.94	147.66
26 13 16 00-0052	EA	15 KV, 30 KVA, Control Power Transformer Accessories, Secondary Distribution Section	10,902.78	147.66
26 13 16 00-0053	EA	15 KV, 75 KVA, Control Power Transformer Accessories, Secondary Distribution Section	14,812.00	147.66
26 13 16 00-0054	EA	6 KV, 3-Phase Lightning Arrester Accessories, Secondary Distribution Section	2,416.48	147.66
26 13 16 00-0055	EA	9 KV, 3-Phase Lightning Arrester Accessories, Secondary Distribution Section	2,720.80	147.66
26 13 16 00-0056	EA	15 KV, 3-Phase Lightning Arrester Accessories, Secondary Distribution Section	4,091.04	147.66
26 13 16 00-0057	EA	Overcurrent Phase Protection, Time And Instantaneous Device 67	2,647.60	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 13 16 00-0058	EA	AC Ammeter With Switch	1,084.90	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 13 16 00-0059	EA	AC Voltmeter With Switch And Potential Transformer	1,084.90	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 13 16 00-0060	EA	Indicating Wattmeter	1,565.22	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 13 16 00-0061	EA	Indicating Varmeter	1,831.70	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 13 16 00-0062	EA	Indicating Watt-hour Meter, 2 Element	1,180.30	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 13 16 00-0063	EA	Ground Protection, Time Or Instantaneous Device 67N	2,820.91	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 13 16 00-0064	EA	Differential Generator Protection Single Phase NEMA Device 87	4,956.28	147.66
26 13 16 00-0065	EA	Current Transformers 5 And 15 KV Single Secondary	761.66	147.66
26 13 16 00-0066	EA	Potential Transformers 5 KV And 15 KV With Primary Fuses	3,334.36	147.66

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CSI	UOM	DESCRIPTION	MINOR	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 13 19		**Medium-Voltage Vacuum Interrupter Switchgear** *(26 13)*			
26 13 19 00-0001		Vacuum Circuit Breakers 13.8 KV *(26 13 19)*			
26 13 19 00-0002	EA	1,200 Amperes, 500 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section		53,633.17	2,158.08
26 13 19 00-0003	EA	1,200 Amperes, 750 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section		59,295.08	2,727.81
26 13 19 00-0004	EA	1,200 Amperes, 1,000 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section		67,350.37	2,727.81
26 13 19 00-0005	EA	2,000 Amperes, 500 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section		61,331.79	2,158.08
26 13 19 00-0006	EA	2,000 Amperes, 750 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section		68,857.56	2,158.08
26 13 19 00-0007	EA	2,000 Amperes, 1,000 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section		78,507.97	2,537.90
26 13 19 00-0008	EA	3,000 Amperes, 500 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section		81,145.87	2,900.46
26 13 19 00-0009	EA	3,000 Amperes, 750 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section		88,709.86	2,900.46
26 13 19 00-0010	EA	3,000 Amperes, 1,000 MVA, Vacuum Circuit Breaker, 13.8 KV Substation, Secondary Distribution Section		96,974.45	3,263.02
26 13 29		**Medium-Voltage Compartmentalized Switchgear** *(26 13)*			
26 13 29 00-0001		Substation Secondary Distribution Section *(26 13 29)* Note: Low voltage drawout switchgear 277/480 volt, 3 phase 4 wire.			
26 13 29 00-0002		Switchgear Compartment Complete With Air Circuit Breaker *(26 13 29 00-0001)* Note: With solid state long - time and instantaneous trips.			
26 13 29 00-0003	EA	800 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-206		17,180.62	1,386.08
26 13 29 00-0004	EA	1,600 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-416		27,359.55	2,095.62
26 13 29 00-0005	EA	2,000 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-420		37,061.53	2,574.14
26 13 29 00-0006	EA	3,200 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-632		61,026.57	2,986.67
26 13 29 00-0007	EA	4,000 Amperes, 277/480 Volt Switchgear, With Air Circuit Breaker, Manual DS-840		78,286.91	3,399.18
26 13 29 00-0008		Switchgear Compartment Without Circuit Breaker *(26 13 29 00-0001)*			
26 13 29 00-0009	EA	800 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section		7,614.98	420.77
26 13 29 00-0010	EA	1,600 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section		8,798.88	420.77
26 13 29 00-0011	EA	2,000 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section		11,509.82	618.78
26 13 29 00-0012	EA	3,200 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section		16,363.24	618.78
26 13 29 00-0013	EA	4,000 Amperes, 277/480 Volt Switchgear, Without Air Circuit Breaker, Secondary Distribution Section		27,233.68	907.55
26 13 29 00-0014		Switchgear Compartment, Blank, Use As Filler Or Metering *(26 13 29 00-0001)* Note: No provisions for future breaker.			
26 13 29 00-0015	EA	600 To 2,000 Amperes, Blank Section Filler, Secondary Distribution Section		8,347.70	470.28
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add		*268.90*	
26 13 29 00-0016	EA	3,000 Amperes, Blank Section Filler, Secondary Distribution Section		10,483.16	470.28
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add		*315.67*	
26 13 29 00-0017	EA	4,000 Amperes, Blank Section Filler, Secondary Distribution Section		13,607.07	726.04
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add		*453.78*	
26 13 29 00-0018		Accessories For Substation Secondary Distribution *(26 13 29 00-0001)*			
26 13 29 00-0019	EA	Short Time Delay Accessories, Secondary Distribution Section		4,649.14	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add		*88.60*	
26 13 29 00-0020	EA	Key Interlock Accessories, Secondary Distribution Section		3,603.44	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add		*88.60*	
26 13 29 00-0021	EA	Ammeter And Switch Complete Accessories, Secondary Distribution Section		11,554.75	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add		*88.60*	
26 13 29 00-0022	EA	Voltmeter And Switch Complete Accessories, Secondary Distribution Section		11,554.75	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add		*88.60*	
26 13 29 00-0023	EA	Wattmeter - Complete Accessories, Secondary Distribution Section		15,303.52	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add		*88.60*	
26 13 29 00-0024	EA	Watt-hour Meter - Complete Accessories, Secondary Distribution Section		19,841.49	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add		*88.60*	
26 13 29 00-0025	EA	Circuit Breaker Lifting Device Accessories, Secondary Distribution Section		8,551.05	168.39
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add		*101.00*	
26 13 29 00-0026	EA	Weatherproofing, Per Vertical Section Accessories, Secondary Distribution Section		25,204.60	2,493.78
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add		*1,496.28*	
26 13 29 00-0027	EA	Current Transformer, Single Section 5 To 800 Single Secondary 5 To 800		5,201.59	147.66
26 13 29 00-0028	EA	Potential Transformers Each With Fuses Accessories, Secondary Distribution Section		6,120.15	147.66
26 13 29 00-0029	EA	Shunt Trip And Auxiliary Switch Accessories, Secondary Distribution Section		3,271.63	73.83
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add		*44.30*	
26 13 29 00-0030	EA	3 Current Limiting Fuses 15 KV Accessories, Secondary Distribution Section		24,938.49	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add		*88.60*	
26 13 29 00-0031	EA	3 Phase Surge Capacitors 15 KV Accessories, Secondary Distribution Section		3,113.78	73.83
26 18		**Medium-Voltage Circuit Protection Devices** *(26 10)*			
26 18 36		**Medium-Voltage Enclosed Fuses** *(26 18)*			
26 18 36 00-0001		Sectionalizing Switch *(26 18 36)*			
26 18 36 00-0002		Pad Mounted Metal Enclosed Oil Filled Switching Units *(26 18 36 00-0001)* Note: 15 KV - 25 KV.			
26 18 36 00-0003		Sectionalizing Tapping And Fusing Underground Feeders *(26 18 36 00-0002)* Note: 200 Amp replaceable bushing wells recessed locking assembly oil level and oil fill plugs.			

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 18 36 00-0004	EA	3 Phase, 1 Switch Up And 2 Switch Downstream Tapping And Fusing Underground	76,146.46	1,221.14
26 18 36 00-0005	EA	3 Phase, 2 Switch Up And 2 Switch Downstream Tapping And Fusing Underground	85,641.09	1,221.14

26 19 High-Voltage Circuit Protection *(26 10)*

26 19 18 Protection Devices *(26 19)*

26 19 18 00-0001 Primary Fuse Cutouts *(26 19 18)*
Note: Interrupting rating RMS, amperes - 25,000 symmetric and 40,000 asymmetric.

26 19 18 00-0002 Non-Loadbreak Current Limiting Primary Fuse Cutouts *(26 19 18 00-0001)*
Note: Includes the fuse and cut-out switch.

26 19 18 00-0003 8.3 KV-95 KV-BIL Non-Loadbreak Current Limiting *(26 19 18 00-0002)*

26 19 18 00-0004	EA	15 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting	908.31	431.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*207.18*	
26 19 18 00-0005	EA	25 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting	1,080.95	431.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*258.97*	
26 19 18 00-0006	EA	40 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting	1,253.02	431.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*310.59*	
26 19 18 00-0007	EA	100 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting	1,273.94	431.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*310.78*	
26 19 18 00-0008	EA	200 A Primary Fuse Cutout 8.3 KV - 95 KV Non-Loadbreak Current Limiting	1,273.94	431.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*310.78*	

26 19 18 00-0009 17.1 KV-95 KV-BIL Non-Loadbreak Current Limiting *(26 19 18 00-0002)*

26 19 18 00-0010	EA	15 A Primary Fuse Cutout 17.1 KV - 95 KV Non-Loadbreak Current Limiting	908.31	345.29
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*207.18*	

26 19 18 00-0011 17.1 KV-125 KV-BIL Non-Loadbreak Current Limiting *(26 19 18 00-0002)*

26 19 18 00-0012	EA	15 A Primary Fuse Cutout 17.1 KV - 125 KV Non-Loadbreak Current Limiting	935.78	345.29
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*207.18*	

26 19 18 00-0013 Fuseholders *(26 19 18 00-0002)*
Note: Including current limiting fuse.

26 19 18 00-0014	EA	15 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting	792.59	431.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*207.18*	
26 19 18 00-0015	EA	25 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting	965.23	431.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*258.97*	
26 19 18 00-0016	EA	40 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting	1,137.30	431.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*310.59*	
26 19 18 00-0017	EA	100 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting	802.09	431.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*207.18*	
26 19 18 00-0018	EA	200 A 8.3 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting	974.73	431.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*258.97*	
26 19 18 00-0019	EA	15 A 17.1 KV Primary Fuseholder With Fuse Non-Loadbreak Current Limiting	792.59	345.29
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*207.18*	

26 19 18 00-0020 Accessories *(26 19 18 00-0002)*

26 19 18 00-0021	EA	Hot Line Clamp	114.65	38.84
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*25.90*	
26 19 18 00-0022	EA	Stirrup	123.37	38.84

26 19 18 00-0023 Loadbreak Current Limiting Primary Fuse Cutouts *(26 19 18 00-0001)*
Note: Includes fuse, cutout switch, crossarm mounting bracket and fuse holder.

26 19 18 00-0024 8.3 KV-95 KV BIL Loadbreak Current Limiting *(26 19 18 00-0023)*

26 19 18 00-0025	EA	15 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting	1,122.12	431.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*207.18*	
26 19 18 00-0026	EA	25 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting	1,294.76	431.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*258.97*	
26 19 18 00-0027	EA	40 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting	1,466.83	431.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*310.59*	
26 19 18 00-0028	EA	100 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting	1,507.67	431.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*310.78*	
26 19 18 00-0029	EA	200 A Primary Fuse Cutout 8.3 KV - 95 KV Loadbreak Current Limiting	1,507.67	431.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*310.78*	

26 19 18 00-0030 17.1 KV-95 KV BIL Loadbreak Current Limiting *(26 19 18 00-0023)*

26 19 18 00-0031	EA	15 A Primary Fuse Cutout 17.1 KV - 95 KV Loadbreak Current Limiting	1,122.12	345.29
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*207.18*	

26 19 18 00-0032 17.1 KV-125 KV BIL Loadbreak Current Limiting *(26 19 18 00-0023)*

26 19 18 00-0033	EA	15 A Primary Fuse Cutout 17.1 KV - 125 KV Loadbreak Current Limiting	1,122.12	345.29
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*207.18*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 19 18 00-0034		**Fuseholders** *(26 19 18 00-0023)*		
		Note: Includes current limiting fuses.		
26 19 18 00-0035	EA	15 Amperes, 8.3 KV Primary Fuseholder With Fuse Loadbreak Current Limiting	802.39	431.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*207.18*	
26 19 18 00-0036	EA	25 Amperes, 8.3 KV Primary Fuseholder With Fuse Loadbreak Current Limiting	975.03	431.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*258.97*	
26 19 18 00-0037	EA	40 Amperes, 8.3 KV Primary Fuseholder With Fuse Loadbreak Current Limiting	1,147.10	431.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*310.59*	
26 19 18 00-0038	EA	15 Amperes, 17.1 KV Primary Fuseholder With Fuse Loadbreak Current Limiting	802.39	431.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*207.18*	
26 19 18 00-0039		**Pole Mounted Capacitors** *(26 19 18 00-0023)*		
26 19 18 00-0040	EA	Capacitors - Pole Mounted 6 KVAR	1,914.72	348.05
26 19 80		**Transmission and Distribution Accessories** *(26 19)*		
26 19 80 60		**Structure Assemblies** *(26 19 80)*		
26 19 80 60-0001		**Pole Structure Assemblies** *(26 19 80 60)*		
26 19 80 60-0002		**5 KV Pole Structure Assemblies** *(26 19 80 60-0001)*		
		Note: Includes insulator with pin, bayonet, bolts, washers, and neutral wire brackets.		
26 19 80 60-0003	EA	Type OH-1, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	694.64	328.03
26 19 80 60-0004	EA	Type OH-2, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,162.16	552.46
26 19 80 60-0005	EA	Type OH-3, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,250.33	431.62
26 19 80 60-0006	EA	Type OH-4, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	702.60	224.44
26 19 80 60-0007	EA	Type OH-5, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	902.98	310.77
26 19 80 60-0008	EA	Type OH-6, Single Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,609.80	621.53
26 19 80 60-0009	EA	Type OH-7, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,253.74	466.14
26 19 80 60-0010	EA	Type OH-8, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,327.34	932.30
26 19 80 60-0011	EA	Type OH-9, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,639.37	1,053.14
26 19 80 60-0012	EA	Type OH-10, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,422.95	517.94
26 19 80 60-0013	EA	Type OH-11, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,248.47	552.46
26 19 80 60-0014	EA	Type OH-12, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,377.83	1,122.21
26 19 80 60-0015	EA	Type OH-13, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,745.33	673.32
26 19 80 60-0016	EA	Type OH-14, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,112.15	483.41
26 19 80 60-0017	EA	Type OH-15, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,123.85	984.08
26 19 80 60-0018	EA	Type OH-16, Three Phase, 5 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,603.00	500.68
26 19 80 60-0019		**15 KV Pole Structure Assemblies** *(26 19 80 60-0001)*		
		Note: Includes insulator with pin, bayonet, bolts, washers, and neutral wire brackets.		
26 19 80 60-0020	EA	Type OH-1, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	722.10	328.03
26 19 80 60-0021	EA	Type OH-2, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,201.39	552.46
26 19 80 60-0022	EA	Type OH-3, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,383.71	431.62
26 19 80 60-0023	EA	Type OH-4, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	749.67	224.44
26 19 80 60-0024	EA	Type OH-5, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	969.67	293.50
26 19 80 60-0025	EA	Type OH-6, Single Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,743.18	621.53
26 19 80 60-0026	EA	Type OH-7, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,351.82	466.14
26 19 80 60-0027	EA	Type OH-8, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,527.41	932.30
26 19 80 60-0028	EA	Type OH-9, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,910.05	1,053.14
26 19 80 60-0029	EA	Type OH-10, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,556.33	517.94
26 19 80 60-0030	EA	Type OH-11, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,299.46	552.46
26 19 80 60-0031	EA	Type OH-12, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,428.82	1,122.21
26 19 80 60-0032	EA	Type OH-13, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,847.33	673.32
26 19 80 60-0033	EA	Type OH-14, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,163.14	466.14
26 19 80 60-0034	EA	Type OH-15, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,174.84	984.08
26 19 80 60-0035	EA	Type OH-16, Three Phase, 15 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,705.00	604.26
26 19 80 60-0036		**25 KV Pole Structure Assemblies** *(26 19 80 60-0001)*		
		Note: Includes insulator with pin, bayonet, bolts, washers, and neutral wire brackets.		
26 19 80 60-0037	EA	Type OH-3, Single Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,023.16	517.94
26 19 80 60-0038	EA	Type OH-4, Single Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,217.74	258.97
26 19 80 60-0039	EA	Type OH-5, Single Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,770.23	397.09
26 19 80 60-0040	EA	Type OH-6, Single Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,436.19	811.44
26 19 80 60-0041	EA	Type OH-7, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,257.72	604.26
26 19 80 60-0042	EA	Type OH-8, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	3,731.48	1,191.26
26 19 80 60-0043	EA	Type OH-9, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	3,632.92	1,346.64
26 19 80 60-0044	EA	Type OH-13, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,498.96	785.54
26 19 80 60-0045	EA	Type OH-16, Three Phase, 25 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,195.64	785.54
26 19 80 60-0046		**50 KV Pole Structure Assemblies** *(26 19 80 60-0001)*		
		Note: Includes insulator with pin, bayonet, bolts, washers, and neutral wire brackets.		
26 19 80 60-0047	EA	Type OH-3, Single Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,718.48	707.85
26 19 80 60-0048	EA	Type OH-4, Single Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,468.78	362.55
26 19 80 60-0049	EA	Type OH-5, Single Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	1,908.11	569.73

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 19 80 60-0050	EA	Type OH-6, Single Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	3,612.22	1,156.73
26 19 80 60-0051	EA	Type OH-7, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	2,762.14	863.23
26 19 80 60-0052	EA	Type OH-8, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	5,332.04	1,726.47
26 19 80 60-0053	EA	Type OH-9, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	6,260.99	1,916.38
26 19 80 60-0054	EA	Type OH-10, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	3,174.70	932.30
26 19 80 60-0055	EA	Type OH-13, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	3,252.59	1,079.04
26 19 80 60-0056	EA	Type OH-16, Three Phase, 50 KV, Pole Assembly Insulation With Pin, Bayonet, Bolts, Washer	3,125.64	1,018.62
26 19 80 60-0057		Overhead To Underground Conversion Structures *(26 19 80 60)*		
		Note: Includes insulator with pin, bolts, washers, crossarms, fused cut out, arrestors, ground rods, clamps, conduit, molding, cable termination and neutral wire brackets. Excludes pole.		
26 19 80 60-0058		5 KV Structures *(26 19 80 60-0057)*		
		Note: Excludes pole.		
26 19 80 60-0059	EA	(3 Wire Dead End), 5 KV, Overhead To Underground Conversion Structures, Without Poles	6,839.63	3,452.93
26 19 80 60-0060	EA	(3 Wire Tangent), 5 KV, Overhead To Underground Conversion Structures, Without Poles	6,839.63	3,452.93
26 19 80 60-0061	EA	(4 Wire Tangent), 5 KV, Overhead To Underground Conversion Structures, Without Poles	6,839.63	3,452.93
26 19 80 60-0062	EA	(4 Wire Dead End), 5 KV, Overhead To Underground Conversion Structures, Without Poles	6,839.63	3,452.93
26 19 80 60-0063		15 KV Structures *(26 19 80 60-0057)*		
		Note: Excludes pole.		
26 19 80 60-0064	EA	(3 Wire Dead End), 15 KV, Overhead To Underground Conversion Structures, Without Poles	7,024.22	3,452.93
26 19 80 60-0065	EA	(3 Wire Tangent), 15 KV, Overhead To Underground Conversion Structures, Without Poles	7,024.22	3,452.93
26 19 80 60-0066	EA	(4 Wire Tangent), 15 KV, Overhead To Underground Conversion Structures, Without Poles	7,024.22	3,452.93
26 19 80 60-0067	EA	(4 Wire Dead End), 15 KV, Overhead To Underground Conversion Structures, Without Poles	7,024.22	3,452.93
26 19 80 60-0068		25 KV Structures *(26 19 80 60-0057)*		
		Note: Excludes pole.		
26 19 80 60-0069	EA	(3 Wire Dead End), 25 KV, Overhead To Underground Conversion Structures, Without Poles	7,225.58	3,452.93
26 19 80 60-0070	EA	(3 Wire Tangent), 25 KV, Overhead To Underground Conversion Structures, Without Poles	7,225.58	3,452.93
26 19 80 60-0071	EA	(4 Wire Tangent), 25 KV, Overhead To Underground Conversion Structures, Without Poles	7,225.58	3,452.93
26 19 80 60-0072	EA	(4 Wire Dead End), 25 KV, Overhead To Underground Conversion Structures, Without Poles	7,225.58	3,452.93
26 19 80 60-0073		Transformer Stations *(26 19 80 60)*		
		Note: Includes insulator with pin, bolts, washers, crossarms, fused cut out, arrestors, ground rods, clamps, conduit, molding, cable termination, neutral wire brackets and transformer mounting bracket(s). Excludes pole and transformer.		
26 19 80 60-0074		5 KV Station *(26 19 80 60-0073)*		
26 19 80 60-0075	EA	(Single Transformer, 1 Phase, 4 Wire Tangent), 5 KV Transformer Station Without Pole	10,744.39	4,601.45
26 19 80 60-0076	EA	(Double Transformer, 1 Phase, 3 Wire Tangent), 5 KV Transformer Station Without Pole	12,048.53	5,178.36
26 19 80 60-0077	EA	(Triple Transformer, 3 Phase, 4 Wire Tangent), 5 KV Transformer Station Without Pole	13,352.68	5,754.88
26 19 80 60-0078	EA	(Triple Transformer, 3 Phase, 4 Wire Dead End), 5 KV Transformer Station Without Pole	13,352.68	5,754.88
26 19 80 60-0079	EA	(Single Transformer, 1 Phase, 2 Wire Tangent), 5 KV Transformer Station Without Pole	10,744.39	4,601.45
26 19 80 60-0080		15 KV Stations *(26 19 80 60-0073)*		
26 19 80 60-0081	EA	(Single Transformer, 1 Phase, 4 Wire Tangent), 15 KV Transformer Station Without Pole	11,029.68	4,601.45
26 19 80 60-0082	EA	(Double Transformer, 1 Phase, 3 Wire Tangent), 15 KV Transformer Station Without Pole	12,333.83	5,178.36
26 19 80 60-0083	EA	(Triple Transformer, 3 Phase, 4 Wire Tangent), 15 KV Transformer Station Without Pole	13,637.98	5,754.88
26 19 80 60-0084	EA	(Triple Transformer, 3 Phase, 4 Wire Dead End), 15 KV Transformer Station Without Pole	13,637.98	5,754.88
26 19 80 60-0085	EA	(Single Transformer, 1 Phase, 2 Wire Tangent), 15 KV Transformer Station Without Pole	11,029.68	4,601.45
26 19 80 60-0086		25 KV Stations *(26 19 80 60-0073)*		
26 19 80 60-0087	EA	(Single Transformer, 1 Phase, 4 Wire Tangent), 25 KV Transformer Station Without Pole	11,340.92	4,601.45
26 19 80 60-0088	EA	(Double Transformer, 1 Phase, 3 Wire Tangent), 25 KV Transformer Station Without Pole	12,645.06	5,178.36
26 19 80 60-0089	EA	(Triple Transformer, 3 Phase, 4 Wire Tangent), 25 KV Transformer Station Without Pole	13,949.21	5,754.88
26 19 80 60-0090	EA	(Triple Transformer, 3 Phase, 4 Wire Dead End), 25 KV Transformer Station Without Pole	13,949.21	5,754.88
26 19 80 60-0091	EA	(Single Transformer, 1 Phase, 2 Wire Tangent), 25 KV Transformer Station Without Pole	11,340.92	4,601.45

26 20 Low-Voltage Electrical Distribution *(26)*

26 21 Low-Voltage Electrical Service Entrance *(26 20)*

See CSI section 26 05 13 00-0000 for wire and cables.

26 21 13 Low-Voltage Overhead Electrical Service Entrance *(26 21)*

26 21 13 00-0001		Service Drop Cable And Weatherheads *(26 21 13)*		
26 21 13 00-0002		600 Volt Insulated Stranded Conductors *(26 21 13 00-0001)*		
26 21 13 00-0003		Aluminum Duplex ACSR Neutral *(26 21 13 00-0002)*		
26 21 13 00-0004	LF	#6 AWG, 600 Volt, Aluminum Duplex ACSR With Neutral Cable Service Drop, Stranded Cable	11.58	4.11
26 21 13 00-0005	LF	#4 AWG, 600 Volt, Aluminum Duplex ACSR With Neutral Cable Service Drop, Stranded Cable	14.14	4.86
26 21 13 00-0006	LF	#2 AWG, 600 Volt, Aluminum Duplex ACSR With Neutral Cable Service Drop, Stranded Cable	17.16	5.48
26 21 13 00-0007	LF	1/0 AWG, 600 Volt, Aluminum Duplex ACSR With Neutral Cable Service Drop, Stranded Cable	23.67	6.91

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 21 13 00-0008		**Aluminum Triplex ACSR Neutral** *(26 21 13 00-0002)*		
26 21 13 00-0009	LF	#6 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable	14.45	4.86
26 21 13 00-0010	LF	#4 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable	16.77	5.48
26 21 13 00-0011	LF	#2 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable	21.40	6.91
26 21 13 00-0012	LF	1/0 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable	27.33	8.42
26 21 13 00-0013	LF	2/0 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable	35.33	11.14
26 21 13 00-0014	LF	4/0 AWG, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable	45.87	13.81
26 21 13 00-0015	LF	336 MCM, 600 Volt, Aluminum Triplex ACSR With Neutral Cable Service Drop, Stranded Cable	65.25	16.44
26 21 13 00-0016		**Aluminum Quadruplex ACSR Neutral** *(26 21 13 00-0002)*		
26 21 13 00-0017	LF	#6 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable	16.84	5.48
26 21 13 00-0018	LF	#4 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable	21.38	6.91
26 21 13 00-0019	LF	#2 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable	27.74	8.85
26 21 13 00-0020	LF	1/0 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable	37.13	11.14
26 21 13 00-0021	LF	2/0 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable	41.48	12.33
26 21 13 00-0022	LF	3/0 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable	48.86	13.81
26 21 13 00-0023	LF	4/0 AWG, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable	57.08	16.44
26 21 13 00-0024	LF	336 MCM, 600 Volt, Aluminum Quadruplex ACSR With Neutral Cable Service Drop, Stranded Cable	76.01	18.18
26 21 13 00-0025		**Weatherproof Conduit Hubs** *(26 21 13 00-0002)*		
26 21 13 00-0026	EA	1/2" Weatherproof Conduit Hubs	73.98	28.44
26 21 13 00-0027	EA	3/4" Weatherproof Conduit Hubs	84.32	32.32
26 21 13 00-0028	EA	1" Weatherproof Conduit Hubs	97.10	36.20
26 21 13 00-0029	EA	1-1/4" Weatherproof Conduit Hubs	134.20	48.48
26 21 13 00-0030	EA	1-1/2" Weatherproof Conduit Hubs	146.99	52.36
26 21 13 00-0031	EA	2" Weatherproof Conduit Hubs	185.65	60.76
26 21 13 00-0032	EA	2-1/2" Weatherproof Conduit Hubs	236.84	68.51
26 21 13 00-0033	EA	3" Weatherproof Conduit Hubs	301.11	80.80
26 21 13 00-0034	EA	4" Weatherproof Conduit Hubs	544.76	161.60
26 21 13 00-0035		**Service Entrance Cap, Threaded Weatherhead, Galvanized** *(26 21 13 00-0002)*		
26 21 13 00-0036	EA	1/2" Galvanized Threaded Service Entrance Weatherhead Cap For #14 Through #10 AWG Cable Service	80.11	28.44
26 21 13 00-0037	EA	3/4" Galvanized Threaded Service Entrance Weatherhead Cap For #12 Through #8 AWG Cable Service	91.65	32.32
26 21 13 00-0038	EA	1" Galvanized Threaded Service Entrance Weatherhead Cap For #6 AWG Cable Service	104.34	36.20
26 21 13 00-0039	EA	1-1/4" Galvanized Threaded Service Entrance Weatherhead Cap For #4 Through #2 AWG Cable Service	140.10	48.48
26 21 13 00-0040	EA	1-1/2" Galvanized Threaded Service Entrance Weatherhead Cap For #4 Through #2 AWG Cable Service	156.65	52.36
26 21 13 00-0041	EA	2" Galvanized Threaded Service Entrance Weatherhead Cap For 1/0 Through 2/0 AWG Cable Service	200.00	60.76
26 21 13 00-0042	EA	2-1/2" Galvanized Threaded Service Entrance Weatherhead Cap For 3/0 Through 4/0 Cable Service	312.07	68.51
26 21 13 00-0043	EA	3" Galvanized Threaded Service Entrance Weatherhead Cap For 250 Through 350 MCM Cable Service	357.27	80.80
26 21 13 00-0044	EA	4" Galvanized Threaded Service Entrance Weatherhead Cap For 600 Through 750 MCM Cable Service	608.26	161.60
26 21 13 00-0045		**Service Entrance Cap, Clamp-On Weatherhead, Aluminum** *(26 21 13 00-0002)*		
26 21 13 00-0046	EA	1/2" Aluminum Clamp-On Service Entrance Weatherhead Cap For #14 To #12 AWG Cable Service	78.14	28.44
26 21 13 00-0047	EA	3/4" Aluminum Clamp-On Service Entrance Weatherhead Cap For #10 To #8 AWG Cable Service	88.35	32.32
26 21 13 00-0048	EA	1" Aluminum Clamp-On Service Entrance Weatherhead Cap For #6 AWG Cable Service	99.88	36.04
26 21 13 00-0049	EA	1-1/4" Aluminum Clamp-On Service Entrance Weatherhead Cap For #4 To #2 AWG Cable Service	133.04	48.48
26 21 13 00-0050	EA	1-1/2" Aluminum Clamp-On Service Entrance Weatherhead Cap For #4 To #2 AWG Cable Service	147.11	52.36
26 21 13 00-0051	EA	2" Aluminum Clamp-On Service Entrance Weatherhead Cap For 1/0 To 2/0 AWG Cable Service	172.75	60.76
26 21 13 00-0052	EA	2-1/2" Aluminum Clamp-On Service Entrance Weatherhead Cap For 3/0 To 4/0 Cable Service	260.94	68.51
26 21 13 00-0053	EA	3" Aluminum Clamp-On Service Entrance Weatherhead Cap For 250 To 350 MCM Cable Service	331.56	80.80
26 21 13 00-0054	EA	3-1/2" Aluminum Clamp-On Service Entrance Weatherhead Cap For 400 To 500 MCM Cable Service	472.18	121.20
26 21 13 00-0055	EA	4" Aluminum Clamp-On Service Entrance Weatherhead Cap For 600 To 750 MCM Cable Service	577.66	161.60
26 21 13 00-0056		**Service Entrance Cap, Threaded Weatherhead, Polyvinyl Chloride (PVC)** *(26 21 13 00-0002)*		
26 21 13 00-0057	EA	1/2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #14 To #12 AWG Cable Service	76.44	28.44
26 21 13 00-0058	EA	3/4" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #10 To #8 AWG Cable Service	87.33	32.32
26 21 13 00-0059	EA	1" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #6 AWG Cable Service	98.89	36.04
26 21 13 00-0060	EA	1-1/4" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #4 To #2 AWG Cable Service	131.89	48.48
26 21 13 00-0061	EA	1-1/2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For #4 To #2 AWG Cable Service	143.41	52.36
26 21 13 00-0062	EA	2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 1/0 To 2/0 AWG Cable Service	174.01	60.76
26 21 13 00-0063	EA	2-1/2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 3/0 To 4/0 Cable Service	273.08	68.51
26 21 13 00-0064	EA	3" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 250 To 350 MCM Cable Service	308.18	80.80
26 21 13 00-0065	EA	3-1/2" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 400 To 500 MCM Cable Service	520.04	121.20
26 21 13 00-0066	EA	4" Polyvinyl Chloride (PVC) Threaded Service Entrance Weatherhead Cap For 600 To 750 MCM Cable Service	716.89	161.60
26 21 16		**Low-Voltage Underground Electrical Service Entrance** *(26 21)*		
26 21 16 00-0001		**Aluminum Triplex For Underground Service, Direct Burial** *(26 21 16)*		
		Note: Excludes excavation and backfill.		
26 21 16 00-0002	MLF	#6 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	6,564.75	1,534.66
26 21 16 00-0003	MLF	#4 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	7,688.33	1,624.95

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 21 16 00-0004	MLF	#2 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	9,344.41	1,726.47
26 21 16 00-0005	MLF	1/0 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	11,499.08	1,726.47
26 21 16 00-0006	MLF	2/0 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	12,906.21	1,841.62
26 21 16 00-0007	MLF	3/0 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	15,416.83	2,124.93
26 21 16 00-0008	MLF	4/0 AWG, 600 Volt, Aluminum Triplex URD With Neutral Cable, Stranded Cable, Direct Burial	18,688.88	2,762.34

26 22 Low-Voltage Transformers *(26 20)*

26 22 13 Low-Voltage Distribution Transformers *(26 22)*

26 22 13 00-0001 Single Phase General Purpose "Dry Type" Transformers *(26 22 13)*

Note: 60 HZ type EP and EPT 115 C rise, 185 C insulation, type DT-3 and DS-3 150 C rise, 220 C insulation. Indoor Use. Wall mounted for up to 10 KVA, floor mounted for 15 KVA and larger. DT-3 and DS-3 use weathershields for outdoor placement. UL listed.

26 22 13 00-0002 480 Volt, 120/240 Volt, General Purpose Dry Type Transformers *(26 22 13 00-0001)*

Note: 2-2.5 Percent taps above and 4-2.5 percent taps below.

26 22 13 00-0003	EA	1 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	1,833.54	412.19
26 22 13 00-0004	EA	3 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	2,525.59	494.63
26 22 13 00-0005	EA	5 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	3,227.57	516.06
26 22 13 00-0006	EA	7.5 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	3,935.87	535.84
26 22 13 00-0007	EA	10 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	5,643.62	577.07
26 22 13 00-0008	EA	15 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	6,747.85	618.29
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*275.56*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*413.35*	
26 22 13 00-0009	EA	25 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	7,402.05	659.50
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*304.15*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*456.23*	
26 22 13 00-0010	EA	37.5 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	7,154.51	741.94
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*283.53*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*425.30*	
26 22 13 00-0011	EA	50 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	8,548.86	824.38
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*345.01*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*517.51*	
26 22 13 00-0012	EA	75 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	11,331.69	989.26
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*467.66*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*701.49*	
26 22 13 00-0013	EA	100 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	14,405.21	1,154.13
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*604.85*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*907.27*	
26 22 13 00-0014	EA	167 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	23,032.83	1,483.88
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*1,003.25*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*1,504.88*	
26 22 13 00-0015	EA	250 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	41,692.64	1,813.63
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*1,903.27*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*2,854.90*	
26 22 13 00-0016	EA	333 KVA, 480 Volt - 120/240 Volt Transformer, Dry, 1 Phase, 60 Hertz, General Purpose	65,534.73	2,060.94
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*3,070.64*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*4,605.96*	

26 22 13 00-0017 240 x 480 Volt, 120/240 Volt, General Purpose Dry Type Transformers *(26 22 13 00-0001)*

Note: 1-10 Percent x 2-5 percent FCBN taps.

26 22 13 00-0018	EA	3 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	2,055.94	494.63
26 22 13 00-0019	EA	5 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	2,475.00	515.24
26 22 13 00-0020	EA	7.5 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	3,094.62	535.84
26 22 13 00-0021	EA	10 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	3,665.39	577.07

26 22 13 00-0022 240 x 480 Volt, 120/240 Volt, General Purpose Dry Type Transformers *(26 22 13 00-0001)*

Note: 2-5 Percent x 4 - 2.5 percent FCBN taps.

26 22 13 00-0023	EA	15 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	7,023.41	618.29
26 22 13 00-0024	EA	25 KVA, 240 x 480 Volt - 120/240 Volt Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	7,706.20	659.50

26 22 13 00-0025 1 Phase Mounting Brackets *(26 22 13 00-0001)*

26 22 13 00-0026	EA	1 Phase Mounting Brackets (Set Of 2) For Transformers Up To 100 KVA	764.50	295.32

26 22 13 00-0027 1 Phase Weathershields *(26 22 13 00-0001)*

Note: Use with types DT-3 and DS-3.

26 22 13 00-0028	EA	37.5 KVA 1 Phase Weathershields, Set Of 2	198.53	
26 22 13 00-0029	EA	50 KVA 1 Phase Weathershields, Set Of 2	253.06	
26 22 13 00-0030	EA	75 KVA 1 Phase Weathershields, Set Of 2	301.77	
26 22 13 00-0031	EA	100 KVA 1 Phase Weathershields, Set Of 2	360.01	
26 22 13 00-0032	EA	167 KVA 1 Phase Weathershields, Set Of 2	487.07	
26 22 13 00-0033	EA	250 KVA 1 Phase Weathershields, Set Of 2	582.36	
26 22 13 00-0034	EA	333 KVA 1 Phase Weathershields, Set Of 2	714.72	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0035		**Packaged Power Supply** *(26 22 13 00-0001)* Note: 2-5 Percent FCBN taps.		
26 22 13 00-0036	EA	5 KVA, 480 Volt - 120/240 Volt, Transformer With 6 - 1 Pole / 3 - 2 Pole Max 20 Amperes Breakers	3,949.22	515.24
26 22 13 00-0037	EA	7.5 KVA, 480 Volt - 120/240 Volt, Transformer With 8 - 1 Pole / 4 - 2 Pole Max 30 Amperes Breakers	4,484.56	535.84
26 22 13 00-0038	EA	10 KVA, 480 Volt - 120/240 Volt, Transformer With 10 - 1 Pole / 5 - 2 Pole Max 40 Amperes Breakers	4,861.30	577.07
26 22 13 00-0039	EA	15 KVA, 480 Volt - 120/240 Volt, Transformer With 16 - 1 Pole / 8 - 2 Pole Max 60 Amperes Breakers	6,048.05	618.29
26 22 13 00-0040	EA	25 KVA, 480 Volt - 120/240 Volt, Transformer With 24 - 1 Pole / 12 - 2 Pole Max 100 Amperes Breakers	8,495.73	659.50
26 22 13 00-0041		**240 Volt, 120/240 Volt, Single Phase Isolation Transformer Computer Grade** *(26 22 13 00-0001)*		
26 22 13 00-0042	EA	0.5 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer	2,939.04	370.97
26 22 13 00-0043	EA	1 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer	4,239.15	412.19
26 22 13 00-0044	EA	2.5 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer	4,933.45	494.63
26 22 13 00-0045	EA	5 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer	5,477.61	515.24
26 22 13 00-0046	EA	7.5 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer	6,207.08	535.84
26 22 13 00-0047	EA	10 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer	8,089.54	577.07
26 22 13 00-0048	EA	15 KVA, 1 Phase, 240 Volt - 120/240 Volt, Isolation Transformer	10,596.73	618.29
26 22 13 00-0049		**1 Phase, 208/600 Volt, Dry General Purpose Transformer** *(26 22 13 00-0001)*		
26 22 13 00-0050	EA	15 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	13,150.36	618.29
26 22 13 00-0051	EA	25 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	13,627.67	659.50
26 22 13 00-0052	EA	30 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	14,147.01	700.73
26 22 13 00-0053	EA	37.5 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	18,798.95	741.94
26 22 13 00-0054	EA	45 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	19,526.46	783.16
26 22 13 00-0055	EA	50 KVA, 208/600 Volt, Transformer, 1 Phase, 60 Hertz, General Purpose, Dry	26,196.28	824.38
26 22 13 00-0056		**3 Phase General Purpose "Dry Type" Transformer** *(26 22 13)* Note: 60 HZ type EP and EPT 115 C rise, 185 C insulation, type DT-3 and DS-3 150 C rise, 220 C insulation. Indoor use. Wall mounted for up to 10 KVA, floor mounted for 15 KVA and larger. DT-3 and DS-3 use weathershields for outdoor placement. UL listed.		
26 22 13 00-0057		**Packaged Power Supply** *(26 22 13 00-0056)* Note: 2-5 Percent FCBN taps.		
26 22 13 00-0058	EA	15 KVA, 480 Volt - 208/120 Volt, Transformer With 12 - 1 Pole / 4 - 3 Pole Max, 40 Amperes Breakers	17,535.01	1,772.41
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*699.51*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*1,049.26*	
26 22 13 00-0059	EA	22.5 KVA, 480 Volt - 208/120 Volt, Transformer With 18 - 1 Pole / 6 - 3 Pole Max, 60 Amperes Breakers	21,128.99	1,896.07
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*866.84*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*1,300.26*	
26 22 13 00-0060	EA	30 KVA, 480 Volt - 208/120 Volt, Transformer With 24 - 1 Pole / 8 - 3 Pole Max, 80 Amperes Breakers	25,393.96	2,060.94
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*1,063.60*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*1,595.40*	
26 22 13 00-0061		**Drive Isolation Transformers** *(26 22 13 00-0056)* Note: Only use in step-up applications.		
26 22 13 00-0062		**230 Volt Drive Isolation Transformers** *(26 22 13 00-0061)*		
26 22 13 00-0063	EA	7.5 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	9,317.80	659.50
26 22 13 00-0064	EA	11 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	10,896.27	700.73
26 22 13 00-0065	EA	15 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	11,277.92	741.94
26 22 13 00-0066	EA	20 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	13,303.21	783.16
26 22 13 00-0067	EA	27 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	13,775.27	865.60
26 22 13 00-0068	EA	34 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	15,144.95	948.04
26 22 13 00-0069	EA	40 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	17,121.02	1,030.47
26 22 13 00-0070	EA	51 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	19,917.58	1,154.13
26 22 13 00-0071	EA	63 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	21,551.90	1,195.35
26 22 13 00-0072	EA	75 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	24,869.77	1,236.57
26 22 13 00-0073	EA	93 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	31,267.45	1,277.79
26 22 13 00-0074	EA	118 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	35,111.86	1,566.32
26 22 13 00-0075	EA	145 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	39,158.44	1,648.76
26 22 13 00-0076	EA	175 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	44,848.68	1,731.20
26 22 13 00-0077	EA	220 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	54,703.81	2,060.94
26 22 13 00-0078	EA	275 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	72,456.65	2,431.91
26 22 13 00-0079	EA	330 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	76,485.91	2,679.23
26 22 13 00-0080	EA	440 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	93,128.38	2,967.77
26 22 13 00-0081	EA	550 KVA, 230 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	114,923.85	3,297.51
26 22 13 00-0082		**208V Drive Isolation Transformers** *(26 22 13 00-0061)*		
26 22 13 00-0083	EA	7.5 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	9,724.93	659.50
26 22 13 00-0084	EA	11 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	11,379.56	700.73
26 22 13 00-0085	EA	15 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	11,776.43	741.94
26 22 13 00-0086	EA	20 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	13,900.62	783.16
26 22 13 00-0087	EA	27 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	14,388.32	865.60
26 22 13 00-0088	EA	30 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	15,736.87	906.81
26 22 13 00-0089	EA	45 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	17,970.02	1,071.70
26 22 13 00-0090	EA	51 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	20,813.89	1,154.13

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0091	EA	63 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	22,527.21	1,195.35
26 22 13 00-0092	EA	75 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	26,009.76	1,236.57
26 22 13 00-0093	EA	93 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	32,728.89	1,277.79
26 22 13 00-0094	EA	118 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	36,739.61	1,566.32
26 22 13 00-0095	EA	145 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	40,983.76	1,648.76
26 22 13 00-0096	EA	175 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	46,955.25	1,731.20
26 22 13 00-0097	EA	220 KVA, 208 Volt, 3 Phase, Delta Primary: 460/266 Volt, 3 Phase, Secondary, Drive Isolation Transformers	57,278.43	2,060.94

26 22 13 00-0098 480 Volt x 208Y/120 Volt, 2-2.5 Percent FCBN Taps *(26 22 13 00-0056)*

26 22 13 00-0099	EA	9 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	6,572.16	680.11
26 22 13 00-0100	EA	15 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	8,635.28	741.94
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*357.57*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*536.36*	

26 22 13 00-0101 480 Volt x 208Y/120 Volt, 2-2.5 Percent FCAN And 4-2.5 Percent FCBN Taps *(26 22 13 00-0056)*

26 22 13 00-0102	EA	30 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	9,669.26	906.81
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*392.78*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*589.17*	
		For K4 Factor Rating, Add	*5,498.94*	
		For K13 Factor Rating, Add	*7,855.63*	
		For K20 Factor Rating, Add	*10,212.32*	
26 22 13 00-0103	EA	37.5 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	11,688.50	989.26
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*485.50*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*728.25*	
		For K4 Factor Rating, Add	*6,796.99*	
		For K13 Factor Rating, Add	*9,709.99*	
		For K20 Factor Rating, Add	*12,622.99*	
26 22 13 00-0104	EA	45 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	12,215.12	1,071.70
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*503.59*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*755.38*	
		For K4 Factor Rating, Add	*7,050.21*	
		For K13 Factor Rating, Add	*10,071.73*	
		For K20 Factor Rating, Add	*13,093.25*	
26 22 13 00-0105	EA	50 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	16,074.08	1,154.13
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*688.29*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*1,032.44*	
		For K4 Factor Rating, Add	*9,636.07*	
		For K13 Factor Rating, Add	*13,765.82*	
		For K20 Factor Rating, Add	*17,895.57*	
26 22 13 00-0106	EA	75 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	15,837.68	1,236.57
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*668.23*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*1,002.34*	
		For K4 Factor Rating, Add	*9,355.18*	
		For K13 Factor Rating, Add	*13,364.54*	
		For K20 Factor Rating, Add	*17,373.90*	
26 22 13 00-0107	EA	112.5 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	19,721.77	1,483.88
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*837.70*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*1,256.55*	
		For K4 Factor Rating, Add	*11,727.80*	
		For K13 Factor Rating, Add	*16,754.00*	
		For K20 Factor Rating, Add	*21,780.20*	
26 22 13 00-0108	EA	150 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	25,641.54	1,648.76
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*1,117.20*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*1,675.80*	
		For K4 Factor Rating, Add	*15,640.82*	
		For K13 Factor Rating, Add	*22,344.03*	
		For K20 Factor Rating, Add	*29,047.24*	
26 22 13 00-0109	EA	225 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	34,994.36	2,060.94
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*1,543.62*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*2,315.43*	
		For K4 Factor Rating, Add	*21,610.72*	
		For K13 Factor Rating, Add	*30,872.46*	
		For K20 Factor Rating, Add	*40,134.20*	
26 22 13 00-0110	EA	300 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	42,649.76	2,555.57
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*1,876.93*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*2,815.40*	
		For K4 Factor Rating, Add	*26,277.03*	
		For K13 Factor Rating, Add	*37,538.61*	
		For K20 Factor Rating, Add	*48,800.19*	
26 22 13 00-0111	EA	500 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	61,234.50	3,132.64
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*2,748.46*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*4,122.69*	
		For K4 Factor Rating, Add	*38,478.45*	
		For K13 Factor Rating, Add	*54,969.22*	
		For K20 Factor Rating, Add	*71,459.99*	
26 22 13 00-0112	EA	750 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	141,666.78	3,744.81
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*6,704.13*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*10,056.19*	
		For K4 Factor Rating, Add	*93,857.75*	
		For K13 Factor Rating, Add	*134,082.50*	
		For K20 Factor Rating, Add	*174,307.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0113	EA	1,000 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	186,757.25	4,121.90
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*8,925.67*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*13,388.51*	
		For K4 Factor Rating, Add	*124,959.42*	
		For K13 Factor Rating, Add	*178,513.45*	
		For K20 Factor Rating, Add	*232,067.49*	
26 22 13 00-0114		480 Volt x 208Y/120 Volt, 2-2.5 Percent FCAN And 2-2.5 Percent FCBN Taps *(26 22 13 00-0056)*		
26 22 13 00-0115	EA	6 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	5,339.94	638.89
		For K4 Factor Rating, Add	*2,843.51*	
		For K13 Factor Rating, Add	*4,062.15*	
		For K20 Factor Rating, Add	*5,280.80*	
26 22 13 00-0116	EA	9 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	6,572.16	680.11
		For K4 Factor Rating, Add	*3,648.35*	
		For K13 Factor Rating, Add	*5,211.93*	
		For K20 Factor Rating, Add	*6,775.51*	
26 22 13 00-0117	EA	15 KVA, 480 x 208 Y / 120 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	8,635.28	741.94
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*357.57*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*536.36*	
		For K4 Factor Rating, Add	*5,005.98*	
		For K13 Factor Rating, Add	*7,151.40*	
		For K20 Factor Rating, Add	*9,296.82*	
26 22 13 00-0118		480 Volt x 480Y/277 Volt, 2-2.5 Percent FCAN And 4 Percent FCBN Taps *(26 22 13 00-0056)*		
26 22 13 00-0119	EA	30 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	16,767.14	906.81
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*747.68*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*1,121.51*	
		For K4 Factor Rating, Add	*10,467.46*	
		For K13 Factor Rating, Add	*14,953.51*	
		For K20 Factor Rating, Add	*19,439.56*	
26 22 13 00-0120	EA	45 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	18,783.67	1,071.70
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*832.01*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*1,248.02*	
		For K4 Factor Rating, Add	*11,648.20*	
		For K13 Factor Rating, Add	*16,640.28*	
		For K20 Factor Rating, Add	*21,632.36*	
26 22 13 00-0121	EA	75 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	27,781.02	1,236.57
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*1,265.39*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*1,898.09*	
		For K4 Factor Rating, Add	*17,715.52*	
		For K13 Factor Rating, Add	*25,307.88*	
		For K20 Factor Rating, Add	*32,900.24*	
26 22 13 00-0122	EA	112.5 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	34,890.07	1,483.88
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*1,596.12*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*2,394.17*	
		For K4 Factor Rating, Add	*22,345.61*	
		For K13 Factor Rating, Add	*31,922.30*	
		For K20 Factor Rating, Add	*41,498.99*	
26 22 13 00-0123	EA	150 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	42,049.02	1,648.76
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*1,937.58*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*2,906.36*	
		For K4 Factor Rating, Add	*27,126.06*	
		For K13 Factor Rating, Add	*38,751.51*	
		For K20 Factor Rating, Add	*50,376.96*	
26 22 13 00-0124	EA	225 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	53,910.08	2,060.94
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*2,489.41*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*3,734.11*	
		For K4 Factor Rating, Add	*34,851.73*	
		For K13 Factor Rating, Add	*49,788.18*	
		For K20 Factor Rating, Add	*64,724.63*	
26 22 13 00-0125	EA	300 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	65,537.99	2,555.57
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*3,021.34*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*4,532.01*	
		For K4 Factor Rating, Add	*42,298.79*	
		For K13 Factor Rating, Add	*60,426.84*	
		For K20 Factor Rating, Add	*78,554.89*	
26 22 13 00-0126	EA	500 KVA, 480 x 480 Y / 277 Volt, Transformer, 3 Phase, 60 Hertz, General Purpose, Dry	105,513.12	3,132.64
		For Stainless Steel Core With High Magnetic Permeability And Low Loss, Add	*4,962.39*	
		For Silicon Steel Core With High Magnetic Permeability And Low Loss, Add	*7,443.59*	
		For K4 Factor Rating, Add	*69,473.49*	
		For K13 Factor Rating, Add	*99,247.84*	
		For K20 Factor Rating, Add	*129,022.19*	
26 22 13 00-0127		3 Phase 60 Hz K20 Dry Type Transformers *(26 22 13 00-0056)*		
26 22 13 00-0128		3 Phase 60 Hz K20 Dry Type Transformers, 115 C Rise *(26 22 13 00-0127)*		
		Note: 220 C insulation 480 V-208 Y/120 V. 2-2.5 Percent above and 4-2.5 percent taps below.		
26 22 13 00-0129	EA	15 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	8,060.39	741.94
26 22 13 00-0130	EA	30 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	12,231.18	906.81
26 22 13 00-0131	EA	45 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	18,006.62	1,071.70
26 22 13 00-0132	EA	75 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	23,036.58	1,236.57

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0133	EA	112.5 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	34,687.91	1,483.88
26 22 13 00-0134	EA	150 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	42,225.91	1,648.76
26 22 13 00-0135	EA	225 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	49,077.19	2,060.94
26 22 13 00-0136	EA	300 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	78,103.48	2,555.57
26 22 13 00-0137		3 Phase 60 Hz K20 Dry Type Transformers, 80 C Rise *(26 22 13 00-0127)*		
		Note: 220 C insulation 480 V-208 Y/120 V. 2-2.5 Percent above and 4-2.5 percent taps below.		
26 22 13 00-0138	EA	15 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	9,380.75	741.94
26 22 13 00-0139	EA	30 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	14,315.95	906.81
26 22 13 00-0140	EA	45 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	21,178.00	1,071.70
26 22 13 00-0141	EA	75 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	27,142.96	1,236.57
26 22 13 00-0142	EA	112.5 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	41,030.68	1,483.88
26 22 13 00-0143	EA	150 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	50,015.38	1,648.76
26 22 13 00-0144	EA	225 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	58,066.99	2,060.94
26 22 13 00-0145	EA	300 KVA, 480 Volt - 208 Y / 120 Volt Transformer, 3 Phase, 60 Hertz, K20	92,703.21	2,555.57
26 22 13 00-0146		NEMA Premium Efficient Dry Type Transformers *(26 22 13 00-0056)*		
26 22 13 00-0147		Aluminum Windings, NEMA Premium Efficient Dry Type Transformers *(26 22 13 00-0146)*		
		Note: Two taps at 2.5%, four at -2.5%.		
26 22 13 00-0148		150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformers *(26 22 13 00-0147)*		
26 22 13 00-0149	EA	15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	3,885.00	732.68
26 22 13 00-0150	EA	30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	4,740.22	895.50
26 22 13 00-0151	EA	45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	5,700.28	1,058.32
26 22 13 00-0152	EA	75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	7,520.13	1,221.14
26 22 13 00-0153	EA	112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	9,948.60	1,465.36
26 22 13 00-0154	EA	150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	12,246.10	1,628.18
26 22 13 00-0155	EA	225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	16,153.95	2,035.22
26 22 13 00-0156	EA	300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	22,512.45	2,523.68
26 22 13 00-0157		115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformers *(26 22 13 00-0147)*		
26 22 13 00-0158	EA	15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	4,613.00	732.68
26 22 13 00-0159	EA	30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	5,622.05	895.50
26 22 13 00-0160	EA	45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	6,775.62	1,058.32
26 22 13 00-0161	EA	75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	9,043.73	1,221.14
26 22 13 00-0162	EA	112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	11,521.20	1,465.36
26 22 13 00-0163	EA	150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	14,943.03	1,628.18
26 22 13 00-0164	EA	225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	19,779.24	2,035.22
26 22 13 00-0165	EA	300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	27,751.98	2,523.68
26 22 13 00-0166		80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformers *(26 22 13 00-0147)*		
26 22 13 00-0167	EA	15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	5,338.06	732.68
26 22 13 00-0168	EA	30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	6,506.33	895.50
26 22 13 00-0169	EA	45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	7,850.97	1,058.32
26 22 13 00-0170	EA	75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	10,564.89	1,221.14
26 22 13 00-0171	EA	112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	13,505.31	1,465.36
26 22 13 00-0172	EA	150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	17,639.95	1,628.18
26 22 13 00-0173	EA	225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	23,404.54	2,035.22
26 22 13 00-0174	EA	300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer	32,991.51	2,523.68

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0175		Copper Windings, NEMA Premium Efficient Dry Type Transformers *(26 22 13 00-0146)*		
		Note: Two taps at 2.5%, four at -2.5%.		
26 22 13 00-0176		150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformers *(26 22 13 00-0175)*		
26 22 13 00-0177	EA	15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	5,095.55	732.68
26 22 13 00-0178	EA	30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	6,212.39	895.50
26 22 13 00-0179	EA	45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	7,490.88	1,058.32
26 22 13 00-0180	EA	75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	10,057.83	1,221.14
26 22 13 00-0181	EA	112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	13,534.70	1,465.36
26 22 13 00-0182	EA	150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	16,834.06	1,628.18
26 22 13 00-0183	EA	225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	22,319.40	2,035.22
26 22 13 00-0184	EA	300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	31,426.26	2,523.68
26 22 13 00-0185		115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformers *(26 22 13 00-0175)*		
26 22 13 00-0186	EA	15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	5,820.61	732.68
26 22 13 00-0187	EA	30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	7,096.67	895.50
26 22 13 00-0188	EA	45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	8,566.23	1,058.32
26 22 13 00-0189	EA	75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	11,581.45	1,221.14
26 22 13 00-0190	EA	112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	17,395.15	1,465.36
26 22 13 00-0191	EA	150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	21,796.79	1,628.18
26 22 13 00-0192	EA	225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	27,796.54	2,035.22
26 22 13 00-0193	EA	300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 115 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	41,099.43	2,523.68
26 22 13 00-0194		80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformers *(26 22 13 00-0175)*		
26 22 13 00-0195	EA	15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	6,548.12	732.68
26 22 13 00-0196	EA	30 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	7,980.94	895.50
26 22 13 00-0197	EA	45 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	9,641.56	1,058.32
26 22 13 00-0198	EA	75 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	13,102.59	1,221.14
26 22 13 00-0199	EA	112.5 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	20,496.26	1,465.36
26 22 13 00-0200	EA	150 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	26,296.57	1,628.18
26 22 13 00-0201	EA	225 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	33,271.22	2,035.22
26 22 13 00-0202	EA	300 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase K-1, NEMA 2 Enclosure, 80 Degree C Temperature Rise, Copper Windings, NEMA Premium Efficient Dry Type Transformer	48,825.23	2,523.68
26 22 13 00-0203		3 Phase Weathershields *(26 22 13 00-0056)*		
		Note: Use with type DT-3 and DS-3.		
26 22 13 00-0204	EA	45-112.5 KVA 3 Phase Weathershields With DT-3, DS-3, Set Of 2	1,737.31	
26 22 13 00-0205	EA	150-300 KVA 3 Phase Weathershields With DT-3, DS-3, Set Of 2	2,950.27	
26 22 13 00-0206	EA	500-1,000 KVA 3 Phase Weathershields With DT-3, DS-3, Set Of 2	2,950.27	
26 22 13 00-0207		Three Phase Mounting Brackets *(26 22 13 00-0056)*		
26 22 13 00-0208	EA	3 Phase Mounting Brackets (Set Of 2) For Transformers Up To 112.5 KVA	1,518.05	295.32
26 22 13 00-0209		Pad Mounted Commercial Type Distribution Transformers UL Listed *(26 22 13)*		
26 22 13 00-0210		Distribution 3 Phase Oil Filled Transformer *(26 22 13 00-0209)*		
		Note: Designed for loads as shopping centers, institutions, and industrial plants with underground distribution. KVA-75 thru 1000, 3 phase 95 thru 150 KV BIL standard features. With taps 4-1/2 percent below - 2-1/2 percent above and below.		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

26 22 13 00-0211 Factory Modifications *(26 22 13 00-0210)*

Note: For use with series 4100 3 phase transformers.

26 22 13 00-0212	EA	Current Limiting Fuse 95 KV Series 4100, 3 Phase Transformer, Factory Modification	3,183.39	
26 22 13 00-0213	EA	Lightning Arrestors 9-10 KV Series 4100, 3 Phase Transformer, Factory Modification	517.65	
26 22 13 00-0214	EA	Loadbreaker Oil Switch, 2 Position Series 4100, 3 Phase Transformer, Factory Modification	2,070.62	
26 22 13 00-0215	EA	Loop Feed Air Switch Series 4100, 3 Phase Transformer, Factory Modification	5,965.57	
26 22 13 00-0216	EA	Loadbreaker Inserts Series 4100, 3 Phase Transformer, Factory Modification	730.81	
26 22 13 00-0217	EA	Lightning Arrestors, 15 KV Series 4100, 3 Phase Transformer, Factory Modification	578.56	

26 22 13 00-0218 Accessories For Transformer Liquid Containment Area *(26 22 13 00-0210)*

Note: Reinforced concrete curb with 6" slab.

26 22 13 00-0219	EA	Containment Area For 75 KVA	8,213.27	2,366.77
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1,577.88*	
26 22 13 00-0220	EA	Containment Area For 112.5 KVA	8,213.27	2,366.77
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1,577.88*	
26 22 13 00-0221	EA	Containment Area For 150 KVA	8,213.27	2,366.77
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1,577.88*	
26 22 13 00-0222	EA	Containment Area For 225 KVA	8,213.27	2,366.77
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1,577.88*	
26 22 13 00-0223	EA	Containment Area For 300 KVA	8,204.78	2,366.77
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1,575.33*	
26 22 13 00-0224	EA	Containment Area For 500 KVA	8,204.78	2,366.77
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1,575.33*	
26 22 13 00-0225	EA	Containment Area For 750 KVA	8,290.04	2,366.77
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1,575.33*	
26 22 13 00-0226	EA	Containment Area For 1,000 KVA	9,526.32	2,366.77
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1,575.33*	

26 22 13 00-0227 Primary 4.16 / 4.8 KV, Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 95 KV BIL *(26 22 13 00-0210)*

Note: Rated to 5 KVA.

26 22 13 00-0228	EA	45 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted	19,691.59	1,953.81
26 22 13 00-0229	EA	75 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted	21,518.60	1,953.81
26 22 13 00-0230	EA	112.5 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted	22,736.61	1,953.81
26 22 13 00-0231	EA	150 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted	26,390.65	1,953.81
26 22 13 00-0232	EA	225 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted	28,311.65	2,930.72
26 22 13 00-0233	EA	300 KVA, Primary4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted	29,529.66	2,930.72
26 22 13 00-0234	EA	500 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted	44,145.80	2,930.72
26 22 13 00-0235	EA	750 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted	56,435.33	3,907.63
26 22 13 00-0236	EA	1,000 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 480 Y / 277 Volt, 480 Volt, 3 Phase, Oil Transformer, Pad Mounted	72,269.47	3,907.63

26 22 13 00-0237 Primary 4.16 / 4.8 KV, Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 95 BIL *(26 22 13 00-0210)*

Note: Rated to 5 KVA.

26 22 13 00-0238	EA	45 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted	20,300.59	1,953.81
26 22 13 00-0239	EA	75 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted	22,736.61	1,953.81
26 22 13 00-0240	EA	112.5 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted	23,345.62	1,953.81
26 22 13 00-0241	EA	150 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted	23,954.62	1,953.81
26 22 13 00-0242	EA	225 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted	28,311.65	2,930.72
26 22 13 00-0243	EA	300 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted	30,747.68	2,930.72
26 22 13 00-0244	EA	500 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted	44,145.80	2,930.72
26 22 13 00-0245	EA	750 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted	57,044.33	3,907.63
26 22 13 00-0246	EA	1,000 KVA, Primary 4.16 / 4.8 KV Ground Y / 7.2 - 14.4 KV, Secondary 208 Y / 120 Volt, 3 Phase, Oil Transformer, Pad Mounted	72,269.47	3,907.63

26 22 13 00-0247 Primary 5 KV Or 15 KV, Secondary 277/480 Volt *(26 22 13 00-0209)*

Note: 4-2.5 Percent taps FCAN and FCBN. Pad mounted.

26 22 13 00-0248	EA	150 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase	68,808.39	2,537.22
26 22 13 00-0249	EA	225 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase	75,079.05	2,995.23
26 22 13 00-0250	EA	300 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase	84,196.37	3,660.84
26 22 13 00-0251	EA	500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase	100,375.72	4,118.86

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 22 13 00-0252	EA	750 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase	123,670.60	4,335.52
26 22 13 00-0253	EA	1,000 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase	149,148.50	6,334.81
26 22 13 00-0254	EA	1,500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase	175,652.73	7,166.81
26 22 13 00-0255	EA	2,000 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase	220,148.93	8,237.71
26 22 13 00-0256	EA	2,500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase	243,747.95	8,649.61
26 22 13 00-0257	EA	3,000 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase	256,904.69	9,638.46
26 22 13 00-0258	EA	3,750 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Oil Filled, 3 Phase	295,622.78	10,297.47
26 22 13 00-0259		**Pad Mounted Transformer 15 KV - 480 Volt, Oil Filled** *(26 22 13 00-0209)*		
26 22 13 00-0260	EA	1,500 KVA Pad Mounted Transformer, 15 KV - 480 Volt, Oil Filled	128,388.51	7,255.97
26 22 13 00-0261	EA	2,000 KVA Pad Mounted Transformer, 15 KV - 480 Volt, Oil Filled	158,119.09	8,344.42
26 22 13 00-0262	EA	2,500 KVA Pad Mounted Transformer, 15 KV - 480 Volt, Oil Filled	179,952.80	8,783.54
26 22 13 00-0263	EA	3,000 KVA Pad Mounted Transformer, 15 KV - 480 Volt, Oil Filled	191,021.01	9,816.94
26 22 13 00-0264	EA	3,750 KVA Pad Mounted Transformer, 15 KV - 480 Volt, Oil Filled	214,363.15	10,114.41
26 22 13 00-0265		**Silicone Filled Distribution Transformers, 3 Phase** *(26 22 13 00-0209)*		
		Note: Primary 5 KV or 15 KV, secondary 277/480 V, 4-2.5 percent taps FCAN and FCBN. Pad mounted.		
26 22 13 00-0266	EA	225 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase	119,457.38	2,995.23
26 22 13 00-0267	EA	300 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase	128,038.62	3,660.84
26 22 13 00-0268	EA	500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase	150,089.99	4,118.86
26 22 13 00-0269	EA	750 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase	182,192.91	4,335.52
26 22 13 00-0270	EA	1,000 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase	217,864.39	6,334.81
26 22 13 00-0271	EA	1,500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase	277,489.47	7,166.81
26 22 13 00-0272	EA	2,000 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase	337,787.35	8,237.71
26 22 13 00-0273	EA	2,500 KVA Transformer Primary 5 KV Or 15 KV, Secondary 277/480 Volt, 4 Taps, Silicon Filled, 3 Phase	386,766.27	8,649.61
26 22 13 00-0274		**Foam Core Poly Transformer Pads** *(26 22 13)*		
26 22 13 00-0275	EA	Single Phase Foam Core Poly Pads Note: Excludes site prep.	471.47	52.83

26 24 Switchboards and Panelboards *(26 20)*

26 24 13 Switchboards *(26 24)*

Note: Installation of free-standing building distribution switchboards. Switchboard sections to be mounted on 4" concrete pad. Includes material, handling, unloading at job site, assembly and installation, wiring connections, testing and cleanup. Exclude concrete pad and foundation.

26 24 13 00-0001 Fusible Switch Type 240 Volt, 3 Phase, 3 Wire *(26 24 13)*

26 24 13 00-0002 Incoming Service Section Main Device Only *(26 24 13 00-0001)*

Note: Copper bus, non-metering type, with fuses.

26 24 13 00-0003	EA	400 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	5,036.07	1,413.50
26 24 13 00-0004	EA	600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	5,544.35	1,495.11
26 24 13 00-0005	EA	800 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	8,634.10	1,695.97
26 24 13 00-0006	EA	1,200 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	9,296.86	1,818.14
26 24 13 00-0007	EA	1,600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	14,481.57	1,938.53
26 24 13 00-0008	EA	2,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	16,101.70	2,061.19
26 24 13 00-0009	EA	400 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	5,964.50	1,413.50
26 24 13 00-0010	EA	600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	7,501.04	1,495.11
26 24 13 00-0011	EA	800 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	10,281.93	1,697.42
26 24 13 00-0012	EA	1,200 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	13,841.12	1,818.14
26 24 13 00-0013	EA	1,600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	14,481.57	1,940.48
26 24 13 00-0014	EA	2,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	16,101.70	2,061.19
26 24 13 00-0015	EA	2,500 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	19,205.09	2,154.91
26 24 13 00-0016	EA	3,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	21,720.49	2,308.60
26 24 13 00-0017	EA	4,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	25,528.83	2,488.62
26 24 13 00-0018	EA	400 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	3,550.72	1,252.39
26 24 13 00-0019	EA	600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	3,897.04	1,333.35
26 24 13 00-0020	EA	800 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	4,467.35	1,534.86
26 24 13 00-0021	EA	1,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	4,795.78	1,599.34
26 24 13 00-0022	EA	1,200 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	5,083.57	1,657.03
26 24 13 00-0023	EA	1,600 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	5,551.36	1,776.62
26 24 13 00-0024	EA	2,000 Amperes, 240 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	5,997.72	1,898.46
26 24 13 00-0025		**Branch Breaker Units** *(26 24 13 00-0001)*		
		Note: Includes branch breaker(s) and portion of distribution section occupied by that breaker. 240 V, 3 pole. Use upper range to determine breaker unless designing for future expansion.		
26 24 13 00-0026	EA	15 To 60 Amperes, 240 Volt, MC Branch Breaker	399.89	49.29
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.57*	
26 24 13 00-0027	EA	70 To 100 Amperes, 240 Volt, MC Branch Breaker	588.29	77.57
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*46.54*	
26 24 13 00-0028	EA	125 To 225 Amperes, 240 Volt, MC Branch Breaker	1,550.21	141.39
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*84.84*	
26 24 13 00-0029	EA	100 To 400 Amperes, 240 Volt, MC Branch Breaker	2,722.49	184.23
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*110.53*	
26 24 13 00-0030	EA	300 To 600 Amperes, 240 Volt, MC Branch Breaker	4,904.81	452.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*271.44*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0031	EA	400 To 800 Amperes, 240 Volt, MC Branch Breaker	7,731.56	452.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*271.44*	
26 24 13 00-0032	EA	600 To 1,200 Amperes, 240 Volt, MC Branch Breaker	12,567.56	806.38
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*483.83*	
26 24 13 00-0033		**Fusible Switch Type 480 Volt, 3 Phase, 3 Wire** *(26 24 13)*		
26 24 13 00-0034		**Incoming Service Section Main Device Only** *(26 24 13 00-0033)*		
		Note: Copper bus, non-metering type, with fuses.		
26 24 13 00-0035	EA	400 Amperes, 480 Volt, 3 Phase, 3 Wire, Distribution Switchboard With Main Switch	7,100.78	1,834.14
26 24 13 00-0036	EA	600 Amperes, 480 Volt, 3 Phase, 3 Wire, Distribution Switchboard With Main Switch	7,889.29	1,834.14
26 24 13 00-0037	EA	800 Amperes, 480 Volt, 3 Phase, 3 Wire, Distribution Switchboard With Main Switch	11,350.82	2,383.57
26 24 13 00-0038	EA	1,200 Amperes, 480 Volt, 3 Phase, 3 Wire, Distribution Switchboard With Main Switch	12,801.89	2,383.57
26 24 13 00-0039		**Fusible Switch Type 120/240 Volt, 1 Phase, 3 Wire** *(26 24 13)*		
26 24 13 00-0040		**Incoming Service Section Main Device Only** *(26 24 13 00-0039)*		
		Note: Copper bus, non-metering type, with fuses.		
26 24 13 00-0041	EA	200/400 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Switch	4,523.45	1,252.39
26 24 13 00-0042	EA	600 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Switch	5,009.39	1,333.35
26 24 13 00-0043	EA	800 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Switch	7,448.42	1,534.86
26 24 13 00-0044	EA	1,200 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Switch	8,087.34	1,655.74
26 24 13 00-0045	EA	200/400 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker	5,404.81	1,252.39
26 24 13 00-0046	EA	600 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker	6,715.61	1,333.35
26 24 13 00-0047	EA	800 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker	9,278.93	1,534.86
26 24 13 00-0048	EA	1,200 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker	13,079.81	1,655.74
26 24 13 00-0049	EA	2,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With MC Main Breaker	15,317.38	1,858.38
26 24 13 00-0050	EA	200/400 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug	3,262.39	1,090.63
26 24 13 00-0051	EA	600 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug	3,633.39	1,171.75
26 24 13 00-0052	EA	800 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug	4,264.29	1,373.27
26 24 13 00-0053	EA	1,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug	4,572.22	1,437.74
26 24 13 00-0054	EA	1,200 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug	4,867.94	1,495.11
26 24 13 00-0055	EA	1,600 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug	5,272.15	1,599.34
26 24 13 00-0056	EA	2,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug	5,665.14	1,695.97
26 24 13 00-0057	EA	2,500 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug	7,029.82	2,100.78
26 24 13 00-0058	EA	3,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug	7,847.61	2,302.78
26 24 13 00-0059	EA	4,000 Amperes, 120/240 Volt, 1 Phase, 3 Wire, Distribution Switchboard With Main Lug	9,133.27	2,484.57
26 24 13 00-0060		**Branch Breaker Units** *(26 24 13 00-0039)*		
		Note: Includes branch breaker(s) and portion of distribution section occupied by that breaker. 240 V, 2 pole. Use upper range to determine breaker unless designing for future expansion.		
26 24 13 00-0061	EA	15 To 60 Amperes, 120 / 240 Volt, MC Branch Breaker	222.36	42.82
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*25.69*	
26 24 13 00-0062	EA	70 To 100 Amperes, 120 / 240 Volt, MC Branch Breaker	354.64	71.11
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*42.66*	
26 24 13 00-0063	EA	125 To 225 Amperes, 120 / 240 Volt, MC Branch Breaker	1,027.40	99.38
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*59.63*	
26 24 13 00-0064	EA	100 To 400 Amperes, 120 / 240 Volt, MC Branch Breaker	2,882.44	127.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*76.60*	
26 24 13 00-0065	EA	300 To 600 Amperes, 120/240 Volt, MC Branch Breaker	4,590.09	311.08
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*186.63*	
26 24 13 00-0066	EA	400 To 800 Amperes, 120/240 Volt, MC Branch Breaker	6,465.80	311.08
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*186.63*	
26 24 13 00-0067	EA	600 To 1,200 Amperes, 120/240 Volt, MC Branch Breaker	10,698.24	593.87
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*356.36*	
26 24 13 00-0068		**Fusible Switch Type 120/208 Volt, 3 Phase, 4 Wire** *(26 24 13)*		
26 24 13 00-0069		**Incoming Service Section Main Device Only** *(26 24 13 00-0068)*		
		Note: Copper bus, non-metering type, with fuses.		
26 24 13 00-0070	EA	400 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	5,038.06	1,413.50
26 24 13 00-0071	EA	600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	5,542.14	1,495.11
26 24 13 00-0072	EA	800 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	8,631.25	1,695.97
26 24 13 00-0073	EA	1,200 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	9,293.59	1,818.14
26 24 13 00-0074	EA	1,600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	14,474.12	1,938.53
26 24 13 00-0075	EA	2,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	16,101.70	2,061.19
26 24 13 00-0076	EA	400 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	5,966.49	1,413.50
26 24 13 00-0077	EA	600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	7,498.83	1,495.11
26 24 13 00-0078	EA	800 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	10,281.93	1,697.42
26 24 13 00-0079	EA	1,200 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	13,837.85	1,818.14
26 24 13 00-0080	EA	1,600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	14,477.84	1,940.48
26 24 13 00-0081	EA	2,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	16,101.70	2,061.19
26 24 13 00-0082	EA	400 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	3,696.71	1,252.39
26 24 13 00-0083	EA	600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	4,103.55	1,333.35
26 24 13 00-0084	EA	800 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	4,776.10	1,534.86
26 24 13 00-0085	EA	1,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	5,115.84	1,599.34
26 24 13 00-0086	EA	1,200 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	5,442.21	1,657.03
26 24 13 00-0087	EA	1,600 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	5,897.81	1,776.62
26 24 13 00-0088	EA	2,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	6,360.05	1,898.46

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0089	EA	2,500 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	7,507.61	2,157.34
26 24 13 00-0090	EA	3,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	8,271.61	2,308.43
26 24 13 00-0091	EA	4,000 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	9,658.46	2,480.53
26 24 13 00-0092		**Branch Breaker Units** *(26 24 13 00-0068)*		
		Note: Includes branch breaker(s) and portion of distribution section occupied by that breaker. 120/208 V, 3 pole. Use upper range to determine breaker unless designing for future expansion.		
26 24 13 00-0093	EA	15 To 60 Amperes, 120/208 Volt, MC Branch Breaker	399.89	49.29
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.57*	
26 24 13 00-0094	EA	70 To 100 Amperes, 120/208 Volt, MC Branch Breaker	588.29	77.57
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*46.54*	
26 24 13 00-0095	EA	125 To 225 Amperes, 120/208 Volt, MC Branch Breaker	1,550.21	141.39
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*84.84*	
26 24 13 00-0096	EA	100 To 400 Amperes, 120/208 Volt, MC Branch Breaker	2,722.49	184.23
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*110.53*	
26 24 13 00-0097	EA	300 To 600 Amperes, 120/208 Volt, MC Branch Breaker	4,904.81	452.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*271.44*	
26 24 13 00-0098	EA	400 To 800 Amperes, 120/208 Volt, MC Branch Breaker	7,731.56	452.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*271.44*	
26 24 13 00-0099	EA	600 To 1,200 Amperes, 120/208 Volt, MC Branch Breaker	12,567.56	806.38
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*483.83*	
26 24 13 00-0100		**Fusible Switch Type 277/480 Volt, 3 Phase, 4 Wire** *(26 24 13)*		
26 24 13 00-0101		**Incoming Service Section Main Device Only** *(26 24 13 00-0100)*		
		Note: Copper bus, non-metering type, with fuses.		
26 24 13 00-0102	EA	400 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	6,577.69	1,938.53
26 24 13 00-0103	EA	600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	7,190.20	2,061.19
26 24 13 00-0104	EA	800 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	9,947.84	2,300.67
26 24 13 00-0105	EA	1,200 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Switch	10,851.46	2,463.40
26 24 13 00-0106	EA	400 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	8,153.96	1,938.53
26 24 13 00-0107	EA	600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	10,723.16	2,061.19
26 24 13 00-0108	EA	800 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	12,135.77	2,303.26
26 24 13 00-0109	EA	1,200 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	15,128.30	2,463.40
26 24 13 00-0110	EA	1,600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	15,850.52	2,626.79
26 24 13 00-0111	EA	2,000 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With MC Main Breaker	17,559.35	2,790.00
26 24 13 00-0112	EA	400 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	3,696.71	1,252.39
26 24 13 00-0113	EA	600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	4,103.55	1,333.35
26 24 13 00-0114	EA	800 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	4,776.10	1,534.86
26 24 13 00-0115	EA	1,000 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	5,115.84	1,599.34
26 24 13 00-0116	EA	1,200 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	5,442.21	1,657.03
26 24 13 00-0117	EA	1,600 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	5,897.81	1,776.62
26 24 13 00-0118	EA	2,000 Amperes, 480/277 Volt, 3 Phase, 4 Wire, Distribution Switchboard With Main Lug	6,360.05	1,898.46
26 24 13 00-0119		**Branch Breaker Units** *(26 24 13 00-0100)*		
		Note: Includes branch breaker(s) and portion of distribution section occupied by that breaker. 480 V, 3 pole. Use upper range to determine breaker unless designing for future expansion.		
26 24 13 00-0120	EA	15 To 60 Amperes, 480/277 Volt, MC Branch Breaker	804.79	49.29
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.57*	
26 24 13 00-0121	EA	70 To 100 Amperes, 480/277 Volt, MC Branch Breaker	936.69	77.57
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*46.54*	
26 24 13 00-0122	EA	125 To 225 Amperes, 480/277 Volt, MC Branch Breaker	1,698.99	141.39
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*84.84*	
26 24 13 00-0123	EA	100 To 400 Amperes, 480/277 Volt, MC Branch Breaker	2,722.49	184.23
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*110.53*	
26 24 13 00-0124	EA	300 To 600 Amperes, 480/277 Volt, MC Branch Breaker	6,528.17	452.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*271.44*	
26 24 13 00-0125	EA	400 To 800 Amperes, 480/277 Volt, MC Branch Breaker	6,673.18	452.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*271.44*	
26 24 13 00-0126	EA	600 To 1,200 Amperes, 480/277 Volt, MC Branch Breaker	10,742.70	806.38
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*483.83*	
26 24 13 00-0127		**Fusible Branch Circuit Switch** *(26 24 13)*		
		Note: Includes switch fuses, and portion of distribution section occupied by that branch device.		
26 24 13 00-0128		**240 Volt, 2 Pole Twin Branch Switch Units** *(26 24 13 00-0127)*		
26 24 13 00-0129	EA	30/30 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit	862.32	126.85
		For Electrical Interlock Kit, Add	*329.23*	
26 24 13 00-0130	EA	30/60 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit	859.50	126.85
		For Electrical Interlock Kit, Add	*329.23*	
26 24 13 00-0131	EA	60/60 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit	859.50	126.85
		For Electrical Interlock Kit, Add	*329.23*	
26 24 13 00-0132	EA	60/100 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit	1,335.10	167.26
		For Electrical Interlock Kit, Add	*329.23*	
26 24 13 00-0133	EA	100/100 Amperes, 240 Volt, 2 Pole Twin Branch Switch Unit	1,335.10	167.26
		For Electrical Interlock Kit, Add	*329.23*	
26 24 13 00-0134		**240 Volt, 2 Pole Single Branch Switch Units** *(26 24 13 00-0127)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0135	EA	100 Amperes, 240 Volt, 2 Pole Single Branch Switch Unit	977.40	124.43
		For Electrical Interlock Kit, Add	*315.39*	
26 24 13 00-0136	EA	200 Amperes, 240 Volt, 2 Pole Single Branch Switch Unit	1,400.32	124.43
		For Electrical Interlock Kit, Add	*315.39*	
26 24 13 00-0137	EA	400 Amperes, 240 Volt, 2 Pole Single Branch Switch Unit	3,606.00	335.32
26 24 13 00-0138		**240 Volt, 3 Pole Twin Branch Switch Units** *(26 24 13 00-0127)*		
26 24 13 00-0139	EA	30/30 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit	1,096.49	143.02
		For Electrical Interlock Kit, Add	*329.23*	
26 24 13 00-0140	EA	30/60 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit	1,093.67	143.02
		For Electrical Interlock Kit, Add	*329.23*	
26 24 13 00-0141	EA	60/60 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit	1,093.67	143.02
		For Electrical Interlock Kit, Add	*329.23*	
26 24 13 00-0142	EA	60/100 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit	1,637.12	191.50
		For Electrical Interlock Kit, Add	*329.23*	
26 24 13 00-0143	EA	100/100 Amperes, 240 Volt, 3 Pole Twin Branch Switch Unit	1,637.12	191.50
		For Electrical Interlock Kit, Add	*329.23*	
26 24 13 00-0144		**240 Volt, 3 Pole Single Branch Switch Units** *(26 24 13 00-0127)*		
26 24 13 00-0145	EA	100 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	1,179.36	140.59
		For Electrical Interlock Kit, Add	*329.23*	
26 24 13 00-0146	EA	200 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	1,868.80	140.59
		For Electrical Interlock Kit, Add	*315.39*	
26 24 13 00-0147	EA	400 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	4,797.53	375.39
26 24 13 00-0148	EA	600 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	6,827.08	480.92
26 24 13 00-0149	EA	800 Amperes, 240 Volt, 3 Pole Single Branch Switch Unit	12,601.08	651.56
26 24 13 00-0150		**600 Volt, 3 Pole Twin Branch Switch Units** *(26 24 13 00-0127)*		
26 24 13 00-0151	EA	30/30 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit	1,523.42	143.02
		For Electrical Interlock Kit, Add	*329.23*	
26 24 13 00-0152	EA	30/60 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit	1,520.56	143.02
		For Electrical Interlock Kit, Add	*329.23*	
26 24 13 00-0153	EA	60/60 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit	1,523.42	143.02
		For Electrical Interlock Kit, Add	*329.23*	
26 24 13 00-0154	EA	60/100 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit	2,281.29	191.50
		For Electrical Interlock Kit, Add	*329.23*	
26 24 13 00-0155	EA	100/100 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit	2,328.96	191.50
		For Electrical Interlock Kit, Add	*329.23*	
26 24 13 00-0156	EA	200/200 Amperes, 600 Volt, 3 Pole Twin Branch Switch Unit	4,890.55	250.48
		For Electrical Interlock Kit, Add	*329.23*	
26 24 13 00-0157		**600 Volt, 3 Pole, Single Branch Switch Units** *(26 24 13 00-0127)*		
26 24 13 00-0158	EA	100 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	1,639.18	140.59
		For Electrical Interlock Kit, Add	*329.23*	
26 24 13 00-0159	EA	200 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	2,452.56	140.59
		For Electrical Interlock Kit, Add	*315.39*	
26 24 13 00-0160	EA	400 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	5,981.64	375.39
		For Electrical Interlock Kit, Add	*315.39*	
26 24 13 00-0161	EA	600 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	7,275.27	480.92
26 24 13 00-0162	EA	800 Amperes, 600 Volt, 3 Pole Single Branch Switch Unit	12,601.08	651.56
26 24 13 00-0163		**Service And Distribution Structures** *(26 24 13)*		
26 24 13 00-0164		**Distribution Section 600 Volt, 250 Volt DC** *(26 24 13 00-0163)*		
26 24 13 00-0165		**600 Amperes, 4 Wire, Main Bus** *(26 24 13 00-0164)*		
26 24 13 00-0166	EA	14 Watt Distribution Section, 600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	3,562.57	1,486.70
26 24 13 00-0167	EA	24 To 30 Watt Distribution Section, 600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	4,202.20	1,486.70
26 24 13 00-0168	EA	34 To 38 Watt Distribution Section, 600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	4,680.78	1,890.70
26 24 13 00-0169	EA	42 To 48 Watt Distribution Section, 600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,202.83	1,890.70
26 24 13 00-0170		**800 Amperes, 4 Wire, Main Bus** *(26 24 13 00-0164)*		
26 24 13 00-0171	EA	14 Watt Distribution Section, 800 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	4,037.66	1,721.02
26 24 13 00-0172	EA	24 To 30 Watt Distribution Section, 800 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	4,656.66	1,721.02
26 24 13 00-0173	EA	34 To 38 Watt Distribution Section, 800 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,202.83	2,133.10
26 24 13 00-0174	EA	42 To 48 Watt Distribution Section, 800 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,671.82	2,133.10
26 24 13 00-0175		**1,200 Amperes, 4 Wire, Main Bus** *(26 24 13 00-0164)*		
26 24 13 00-0176	EA	14 Watt Distribution Section, 1,200 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	4,772.99	2,100.78
26 24 13 00-0177	EA	24 To 30 Watt Distribution Section, 1,200 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,409.63	2,100.78
26 24 13 00-0178	EA	34 To 38 Watt Distribution Section, 1,200 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,992.45	2,585.58
26 24 13 00-0179	EA	42 To 48 Watt Distribution Section, 1,200 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	6,679.52	2,585.58

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0180		**1,600 Amperes, 4 Wire, Main Bus** *(26 24 13 00-0164)*		
26 24 13 00-0181	EA	14 Watt Distribution Section, 1,600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	5,754.59	2,302.78
26 24 13 00-0182	EA	24 To 30 Watt Distribution Section, 1,600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	6,532.47	2,302.78
26 24 13 00-0183	EA	34 To 38 Watt Distribution Section, 1,600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	7,230.62	2,844.14
26 24 13 00-0184	EA	42 To 48 Watt Distribution Section, 1,600 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	7,829.13	2,844.14
26 24 13 00-0185		**2,000 Amperes, 4 Wire, Main Bus** *(26 24 13 00-0164)*		
26 24 13 00-0186	EA	14 Watt Distribution Section, 2,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	6,054.18	2,310.85
26 24 13 00-0187	EA	24 To 30 Watt Distribution Section, 2,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	6,902.44	2,601.73
26 24 13 00-0188	EA	34 To 38 Watt Distribution Section, 2,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	7,023.45	2,601.73
26 24 13 00-0189	EA	42 To 48 Watt Distribution Section, 2,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	7,340.55	2,747.17
26 24 13 00-0190		**3,000 Amperes, 4 Wire, Main Bus** *(26 24 13 00-0164)*		
26 24 13 00-0191	EA	24 To 30 Watt Distribution Section, 3,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	8,052.91	2,601.73
26 24 13 00-0192	EA	34 To 38 Watt Distribution Section, 3,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	8,172.11	2,601.73
26 24 13 00-0193	EA	42 To 48 Watt Distribution Section, 3,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	8,489.21	2,747.17
26 24 13 00-0194		**4,000 Amperes, 4 Wire, Main Bus** *(26 24 13 00-0164)*		
26 24 13 00-0195	EA	24 To 30 Watt Distribution Section, 4,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	8,260.08	2,747.17
26 24 13 00-0196	EA	34 To 38 Watt Distribution Section, 4,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	8,489.21	2,747.17
26 24 13 00-0197	EA	42 To 48 Watt Distribution Section, 4,000 Amperes, 4 Wire, 600 Volt AC, 250 Volt DC, Main Bus	8,603.72	2,747.17
26 24 13 00-0198		**Pull Boy, Horizontal Mounted Across Top Of Switch Board** *(26 24 13 00-0164)*		
26 24 13 00-0199	EA	18 - 24" Wide, 30" High, Open Bottom, Pull Boy Horizontal Mounted, Top Of Switchboard	703.23	193.92
26 24 13 00-0200	EA	Drilled Bottom For Pull Boy	794.08	193.92
26 24 13 00-0201	EA	Cable Supports In Pull Box	270.39	48.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*26.93*	
26 24 13 00-0202		**Underground Pull Sections** *(26 24 13 00-0164)*		
		Note: Excludes no bus or terminal.		
26 24 13 00-0203	EA	12 To 20" Wide, 15 - 20" Deep, Underground Pull Section Without Bus Or Terminal	696.55	226.24
26 24 13 00-0204	EA	24 To 28" Wide, 20" Deep, Underground Pull Section Without Bus Or Terminal	1,172.89	290.87
26 24 13 00-0205	EA	24 To 28" Wide, 30" Deep, Underground Pull Section Without Bus Or Terminal	1,172.89	290.87
26 24 13 00-0206	EA	14 To 20" Wide, 36" Deep, Underground Pull Section Without Bus Or Terminal	890.19	226.24
26 24 13 00-0207	EA	28 To 30" Wide, 36" Deep, Underground Pull Section Without Bus Or Terminal	1,253.01	331.28
26 24 13 00-0208	EA	14 To 20" Wide, 42 - 60" Deep, Underground Pull Section Without Bus Or Terminal	1,438.57	331.28
26 24 13 00-0209	EA	26 To 30" Wide, 42 - 60" Deep, Underground Pull Section Without Bus Or Terminal	1,518.82	428.24
26 24 13 00-0210	EA	38" Wide, 42 - 60" Deep, Underground Pull Section Without Bus Or Terminal	1,616.59	428.24
26 24 13 00-0211		**Switchboard Sections** *(26 24 13 00-0163)*		
26 24 13 00-0212	EA	600 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit	5,458.67	1,346.60
26 24 13 00-0213	EA	800 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit	5,973.41	1,463.76
26 24 13 00-0214	EA	1,200 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit	7,508.01	1,870.34
26 24 13 00-0215	EA	1,600 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit	8,208.79	2,040.34
26 24 13 00-0216	EA	2,000 Amperes, 480 Volt, 4 Wire, Switchboard Incoming No Switch Circuit	8,752.60	2,172.04
26 24 13 00-0217	EA	400 Amperes, 480 Volt, Switchboard Incoming For Switch Circuit Section	6,290.18	1,181.29
26 24 13 00-0218	EA	200 Amperes, Distribution Section Subfeeder Lug-Rated	3,799.44	1,122.14
26 24 13 00-0219	EA	400 Amperes, Distribution Section Subfeeder Lug-Rated	4,197.12	1,216.84
26 24 13 00-0220	EA	120/208 Or 277/480 Volt, 4 Wire, Distribution Section Aluminum Bus	8,507.53	1,346.60
26 24 13 00-0221	EA	800 Amperes, Switchboard Distribution Section Aluminum Bus Less Breaker	9,164.59	1,350.16
26 24 13 00-0222	EA	1,000 Amperes, Switchboard Distribution Section Aluminum Bus Less Breaker	10,075.39	1,507.39
26 24 13 00-0223	EA	15 To 60 Amperes, 240 Volt, 1 Phase, Feed Section Circuit Breaker FA Frame	222.20	80.80
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*49.35*	
26 24 13 00-0224	EA	70 To 100 Amperes, 240 Volt, 3 Phase, Feed Section Circuit Breaker FA Frame	269.66	82.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*58.30*	
26 24 13 00-0225	EA	70 To 225 Amperes, 480 Volt, 3 Phase, Feed Section Circuit Breaker KA Frame	1,132.01	97.12
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*125.59*	
26 24 13 00-0226	EA	125 To 400 Amperes, 480 Volt, 3 Phase, Feed Section Circuit Breaker LA Frame	1,849.43	209.27
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*174.89*	
26 24 13 00-0227	EA	100 Amperes, 240 Volt HIC, 3 Phase, Switchboard Feed Section Branch Circuit Breaker	761.47	291.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*101.00*	
26 24 13 00-0228	EA	225 Amperes, 240 Volt HIC, 3 Phase, Switchboard Feed Section Branch Circuit Breaker	2,021.75	168.39
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*125.59*	
26 24 13 00-0229		**Switchboard, Structure Per Section Copper, 480 Volt** *(26 24 13 00-0163)*		
26 24 13 00-0230	EA	225 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	2,831.34	701.33
26 24 13 00-0231	EA	400 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	4,003.61	948.42
26 24 13 00-0232	EA	600 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	4,535.26	1,154.29
26 24 13 00-0233	EA	800 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	5,797.11	1,615.98
26 24 13 00-0234	EA	1,200 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	7,192.10	2,019.98
26 24 13 00-0235	EA	1,600 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	7,827.02	2,019.98
26 24 13 00-0236	EA	2,000 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	9,759.18	2,693.36
26 24 13 00-0237	EA	2,500 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	10,976.61	2,693.36

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0238	EA	3,000 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	12,926.56	3,206.28
26 24 13 00-0239	EA	4,000 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard	15,166.75	3,206.28
26 24 13 00-0240		**Main Devices** *(26 24 13)*		
26 24 13 00-0241		**Power Circuit Breakers** *(26 24 13 00-0240)*		
26 24 13 00-0242		**DSL Breaker With Current Limiters And Amptector** *(26 24 13 00-0241)*		
		Note: 11 Static trip not applicable to ground-fault or plug in test feature. Manually operated.		
26 24 13 00-0243	EA	50 To 800 Amperes, DSL-206, Main Breaker With Current Limiter, Amptector Static Trip	9,566.78	1,696.78
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1,015.91*	
26 24 13 00-0244	EA	50 To 1,600 Amperes, DSL-416, Main Breaker With Current Limiter, Amptector Static Trip	17,330.21	2,827.97
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1,695.09*	
26 24 13 00-0245	EA	1,200 To 3,200 Amperes, DSL-632, Main Breaker With Current Limiter, Amptector Static Trip	38,238.56	4,750.99
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2,825.15*	
26 24 13 00-0246	EA	4,000 Amperes, DSL-840, Main Breaker With Current Limiter, Amptector Static Trip	61,717.39	7,692.08
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4,697.63*	
26 24 13 00-0247	EA	Ground-Fault Trip All Power Breakers - Factory Installed	3,048.66	
26 24 13 00-0248	EA	Key Interlock All Power Breakers - Factory Installed	393.73	
26 24 13 00-0249	EA	Short Time Delay Selective Trip - Factory Installed	516.54	
26 24 13 00-0250	EA	Shunt Trip Manually Open Breakers - Factory Installed	372.05	
26 24 13 00-0251		**DSL Breaker Electrical Operated And Amptector** *(26 24 13 00-0241)*		
		Note: 11 Static trip not applicable to ground-fault or plug in test feature. Manually operated.		
26 24 13 00-0252	EA	50 To 800 Amperes, DSL-206, Main Breaker, Electrical Operated With Amptector Static Trip	11,114.21	1,777.58
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1,071.61*	
26 24 13 00-0253	EA	50 To 1,600 Amperes, DSL-416, Main Breaker, Electrical Operated With Amptector Static Trip	20,481.57	2,989.57
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1,784.96*	
26 24 13 00-0254	EA	1,200 To 3,200 Amperes, DSL-632, Main Breaker, Electrical Operated With Amptector Static Trip	42,795.98	4,928.75
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2,970.56*	
26 24 13 00-0255	EA	4,000 Amperes, DSL-840, Main Breaker, Electrical Operated With Amptector Static Trip	66,397.77	8,079.92
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4,967.16*	
26 24 13 00-0256		**DS Breakers With Amptector Static Trip, Manually Operated** *(26 24 13 00-0241)*		
		Note: Includes integral ground fault and plug-in test provision. Excludes system, add price from section drawout mounted manually operated.		
26 24 13 00-0257	EA	50 To 800 Amperes, DS-206, Main Breaker With Groundfault, Amptector Static Trip	7,713.16	1,551.34
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*932.30*	
26 24 13 00-0258	EA	50 To 1,600 Amperes, DS-416, Main Breaker With Groundfault, Amptector Static Trip	13,991.30	2,601.73
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1,553.83*	
26 24 13 00-0259	EA	2,000 Amperes, DS-420, Main Breaker With Groundfault, Amptector Static Trip	20,966.11	4,363.15
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2,589.72*	
26 24 13 00-0260	EA	1,200 To 3,200 Amperes, DS-632, Main Breaker With Groundfault, Amptector Static Trip	36,059.06	7,029.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4,313.12*	
26 24 13 00-0261	EA	4,000 Amperes, DS-840, Main Breaker With Groundfault, Amptector Static Trip	58,802.14	11,473.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7,171.52*	
26 24 13 00-0262		**DS Breakers With Amptector Static Trip, Electrically Operated** *(26 24 13 00-0241)*		
		Note: Includes integral ground fault and plug-in test provision. Excludes system, add price from section drawout mounted electrical operated.		
26 24 13 00-0263	EA	50 To 800 Amperes, DS-206, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip	8,931.30	1,486.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*889.20*	
26 24 13 00-0264	EA	50 To 1,600 Amperes, DS-416, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip	16,526.64	2,488.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1,481.65*	
26 24 13 00-0265	EA	2,000 Amperes, DS-420, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip	23,824.05	4,136.92
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*2,473.44*	
26 24 13 00-0266	EA	1,200 To 3,200 Amperes, DS-632, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip	39,351.56	6,738.65
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4,122.41*	
26 24 13 00-0267	EA	4,000 Amperes, DS-840, Main Breaker, Electrical Operated With Groundfault, Amptector Static Trip	61,887.96	11,554.28
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*6,886.29*	
26 24 13 00-0268		**Molded Case Circuit Breakers Conventional** *(26 24 13 00-0241)*		
26 24 13 00-0269	EA	70 To 225 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker	3,583.51	1,357.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*781.93*	
26 24 13 00-0270	EA	125 To 400 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker	5,007.77	1,357.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*850.52*	
26 24 13 00-0271	EA	300 To 600 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker	5,545.87	1,615.98
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*932.30*	
26 24 13 00-0272	EA	400 To 800 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker	6,514.63	1,615.98
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1,009.99*	
26 24 13 00-0273	EA	600 To 1,200 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker	9,356.94	1,939.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1,106.84*	
26 24 13 00-0274	EA	1,000 To 2,000 Amperes, 3 Pole, Conventional Molded Case Circuit Breaker	14,673.43	1,939.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1,224.23*	
26 24 13 00-0275	EA	Shunt Trip, Factory Installed	390.11	
26 24 13 00-0276	EA	Groundfault Trip Complete Interrupting Circuit, Factory Installed	90.30	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0277		Switchboard Branch Breaker 480 Volt *(26 24 13 00-0240)*		
26 24 13 00-0278	EA	60 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker	672.95	117.15
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*70.26*	
26 24 13 00-0279	EA	100 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker	801.93	155.46
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.23*	
26 24 13 00-0280	EA	225 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker	2,217.16	234.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*140.44*	
26 24 13 00-0281	EA	400 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker	2,923.23	293.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*176.16*	
26 24 13 00-0282	EA	600 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker	3,556.31	393.81
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*236.26*	
26 24 13 00-0283	EA	800 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker	4,308.88	505.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*303.00*	
26 24 13 00-0284	EA	1,000 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker	6,910.40	769.54
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*461.71*	
26 24 13 00-0285	EA	1,200 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker	6,910.40	769.54
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*461.71*	
26 24 13 00-0286	EA	1,600 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker	9,691.33	1,077.38
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*646.39*	
26 24 13 00-0287	EA	2,000 Amperes, 3 Phase, 480 Volt Switchboard Branch Breaker	12,221.19	1,615.98
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*969.59*	
26 24 13 00-0288		Switchboard 277/480 Volt Main Breaker *(26 24 13 00-0240)*		
26 24 13 00-0289	EA	400 Amperes, 277/480 Volt, Main Breaker, Switchboard	7,766.95	701.33
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*420.83*	
26 24 13 00-0290	EA	600 Amperes, 277/480 Volt, Main Breaker, Switchboard	7,900.29	768.07
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*460.83*	
26 24 13 00-0291	EA	800 Amperes, 277/480 Volt, Main Breaker, Switchboard	8,672.73	1,154.29
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*692.57*	
26 24 13 00-0292	EA	1,200 Amperes, 277/480 Volt, Main Breaker, Switchboard	14,665.03	1,615.98
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*969.59*	
26 24 13 00-0293	EA	1,600 Amperes, 277/480 Volt, Main Breaker, Switchboard	15,008.25	1,787.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1,072.56*	
26 24 13 00-0294	EA	2,000 Amperes, 277/480 Volt, Main Breaker, Switchboard	20,213.17	3,206.28
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1,923.79*	
26 24 13 00-0295		Branch Or Distribution Devices *(26 24 13)*		
26 24 13 00-0296		3 Pole, Panel Mounted, Molded Case Circuit Breakers *(26 24 13 00-0295)*		
		Note: Includes certified refurbished circuit breakers.		
26 24 13 00-0297	EA	15 To 60 Amperes, 600 Volt, Type EHB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker	677.88	58.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 24 13 00-0298	EA	70 To 100 Amperes, 600 Volt, Type EHB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker	691.01	72.72
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 24 13 00-0299	EA	125 To 150 Amperes, 600 Volt, Type FB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker	1,622.60	87.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*58.18*	
26 24 13 00-0300	EA	70 To 225 Amperes, 600 Volt, Type JDB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker	2,346.58	113.12
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*75.14*	
26 24 13 00-0301	EA	125 To 400 Amperes, 600 Volt, Type LBB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker	3,299.53	139.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.08*	
26 24 13 00-0302	EA	300 To 600 Amperes, 600 Volt, Type LC, 3 Pole, Panel Mounted, Molded Case Circuit Breaker	4,312.77	163.21
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*109.08*	
26 24 13 00-0303	EA	900 To 1,000 Amperes, 600 Volt, Type NB, 3 Pole, Panel Mounted, Molded Case Circuit Breaker	6,553.80	184.23
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*123.14*	
26 24 13 00-0304		2 Pole, Panel Mounted, Molded Case Circuit Breakers *(26 24 13 00-0295)*		
		Note: Includes certified refurbished circuit breakers.		
26 24 13 00-0305	EA	15 To 60 Amperes, 600 Volt, Type EHB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker	468.72	43.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 24 13 00-0306	EA	70 To 100 Amperes, 600 Volt, Type EHB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker	603.18	58.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 24 13 00-0307	EA	125 To 150 Amperes, 600 Volt, Type FB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker	1,610.34	72.72
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 24 13 00-0308	EA	70 To 225 Amperes, 600 Volt, Type JDB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker	2,535.27	80.80
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*53.33*	
26 24 13 00-0309	EA	125 To 400 Amperes, 600 Volt, Type LBB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker	2,688.69	105.03
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*70.30*	
26 24 13 00-0310	EA	900 To 1,000 Amperes, 600 Volt, Type NB, 2 Pole, Panel Mounted, Molded Case Circuit Breaker	6,054.06	152.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*101.81*	
26 24 13 00-0311		Meter Devices And Instrumentation *(26 24 13)*		
		Note: Factory installed accessories.		
26 24 13 00-0312		Compartments For Instrument Transformers And Metering Devices *(26 24 13 00-0311)*		
26 24 13 00-0313	EA	Compartment For, Up To 800 Amperes, Primary Current Transformer	471.39	
26 24 13 00-0314	EA	Compartment For, 1,000 To 1,500 Amperes, Primary Current Transformer	680.89	
26 24 13 00-0315	EA	Compartment For, 2,000 To 6,000 Amperes, Primary Current Transformer	801.90	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 13 00-0316		**Instruments** *(26 24 13 00-0311)*		
26 24 13 00-0317	EA	AC Voltmeter	642.96	
26 24 13 00-0318	EA	AC Ammeter	642.96	
26 24 13 00-0319	EA	AC Wattmeter	1,717.58	
26 24 13 00-0320	EA	Variometer	1,939.73	
26 24 13 00-0321	EA	Power Factor Meter	1,549.62	
26 24 13 00-0322	EA	Frequency Meter	1,710.36	
26 24 13 00-0323	EA	200 Volt-Amperes Max Potential Transformer	577.95	
26 24 13 00-0324	EA	AC Watt-hour Meter Indicating 1 Or 2 Element With Test Block And Plug Block	2,176.33	
26 24 13 00-0325	EA	AC Watt-hour Meter Recording 2 Element With Recording KW Demand Type R-2	3,641.06	
26 24 13 00-0326	EA	Weatherproof, Modify Meter	3,690.73	
26 24 13 00-0327	EA	Control Switch Resistor Type 130 V	91.51	
26 24 13 00-0328	EA	Metering Instrument: Voltage, Amperes And Watt Hour	4,392.03	
26 24 16		**Panelboards** *(26 24)*		
26 24 16 00-0001		**Branch Circuit Panelboard** *(26 24 16)* Note: Includes wiring connections, drilling hole (or removing knock-out on residential units), labeling and testing. All NEMA 3R panelboards include weatherproof hubs. Copper bussing. Panelboards with less than a 30 circuit capacity do not have the door in a door trim front option.		
26 24 16 00-0002		**Assembled Lighting And Power Panelboards** *(26 24 16 00-0001)* Note: Includes main lugs or breaker (as indicated). 20 Amp, 1 pole branch circuit plug-on breakers (the number of which is indicated). Panelboard box, trim and connection of main service cable from meter.		
26 24 16 00-0003		**120/240 Volt, 3 Wire, 1 Phase, Main Lugs Assembled Panelboards** *(26 24 16 00-0002)*		
26 24 16 00-0004	EA	100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers	1,526.25	460.55
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0005	EA	100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers	1,746.61	460.55
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0006	EA	100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers	1,993.13	638.32
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0007	EA	100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers	2,239.69	638.32
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0008	EA	100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers	2,474.14	799.92
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0009	EA	100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers	2,714.57	799.92
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0010	EA	100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers	2,946.22	921.11
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0011	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers	3,554.68	1,179.67
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0012	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers	3,752.47	1,179.67
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0013	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard WithTwenty-Six 20 Ampere Breakers	3,941.85	1,349.35
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0014	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers	4,244.51	1,349.35
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0015	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers	4,428.49	1,519.03
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0016	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers	4,707.18	1,519.03
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0017	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers	4,884.08	1,680.63
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0018	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers	5,155.64	1,680.63
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0019	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers	5,412.50	1,858.38
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0020	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers	5,583.81	1,858.38
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0021	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	5,849.94	1,858.38
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0022		120/240 Volt, 3 Wire, 1 Phase, Main Breaker Assembled Panelboards *(26 24 16 00-0002)*		
26 24 16 00-0023	EA	50 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Up To 50 Ampere Main Breaker, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers	1,766.22	444.40
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0024	EA	50 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, Up To 50 Ampere Main Breaker, 12 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers	1,990.09	444.40
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0025	EA	100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers	2,520.93	759.51
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0026	EA	100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers	2,853.85	759.51
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0027	EA	100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers	3,092.81	929.19
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0028	EA	100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Cpacity Assembled Panelboard With Eighteen 20 Ampere Breakers	3,342.78	929.19
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0029	EA	100 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers	3,563.28	1,115.03
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0030	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers	4,298.99	1,115.03
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0031	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers	4,497.95	1,365.50
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0032	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers	4,715.23	1,365.50
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0033	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers	4,954.51	1,535.19
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0034	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers	5,145.95	1,535.19
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0035	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers	5,350.98	1,680.63
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0036	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers	5,571.66	1,680.63
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0037	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers	5,810.56	1,987.66
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0038	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers	6,070.79	1,987.66
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0039	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers	6,356.24	1,987.66
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0040	EA	225 Ampere Rating, 120/240 Volt, 3 Wire, 1 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	6,529.37	2,100.78
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0041		120/208 Volt, 4 Wire, 3 Phase, Main Lugs Assembled Panelboards *(26 24 16 00-0002)*		
26 24 16 00-0042	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers	1,831.40	525.19
		For NEMA 3R Panelboard, Add	*1,534.02*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0043	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers	2,066.10	525.19
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0044	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers	2,330.36	702.96
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0045	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers	2,605.05	702.96
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0046	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers	2,853.19	864.55
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0047	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers	3,119.20	864.55
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0048	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers	3,368.24	1,026.15
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0049	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers	3,631.77	1,026.15
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0050	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers	3,870.04	1,203.91
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0051	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers	4,144.31	1,203.91
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0052	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers	4,429.53	1,389.74
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0053	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers	4,703.73	1,389.74
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0054	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers	5,269.56	1,680.63
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0055	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers	5,468.40	1,680.63
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0056	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers	5,784.99	1,866.46
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0057	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers	6,081.44	1,866.46
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0058	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers	6,283.08	2,036.14
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0059	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	6,588.68	2,036.14
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0060	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers	6,292.94	1,806.67
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0061	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers	6,511.96	1,898.78
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0062	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers	6,844.46	1,999.78
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0063	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers	7,165.78	2,116.94
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0064	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers	7,382.05	2,181.58
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0065	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	7,744.40	2,314.90
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0066		120/208 Volt, 4 Wire, 3 Phase, Main Breaker Assembled Panelboards *(26 24 16 00-0002)*		
26 24 16 00-0067	EA	50 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Up To 50 Ampere Main Breaker, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers	2,125.83	509.03
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0068	EA	50 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Up To 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers	2,363.83	509.03
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0069	EA	50 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Up To 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers	2,641.71	670.63
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0070	EA	50 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, Up To 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers	3,008.47	670.63
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0071	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers	3,616.00	1,009.99
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0072	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers	3,856.95	1,009.99
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0073	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers	4,120.97	1,179.67
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0074	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers	4,345.03	1,179.67
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0075	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers	4,639.36	1,365.50
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0076	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers	4,848.62	1,365.50
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0077	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers	5,168.36	1,535.19
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0078	EA	100 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers	5,437.49	1,535.19
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0079	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers	6,358.73	1,777.58
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0080	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers	6,649.67	1,874.54
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0081	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers	6,778.94	1,874.54
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0082	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers	7,108.42	2,116.94
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0083	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers	7,329.99	2,116.94
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0084	EA	225 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two- 20 Ampere Breakers	7,488.15	2,116.94
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0085	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers	7,415.20	1,947.26
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0086	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers	7,735.86	2,060.38
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0087	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers	7,870.13	2,116.94
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0088	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers	8,227.34	2,246.21
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0089	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers	8,448.23	2,310.85
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0090	EA	400 Ampere Rating, 120/208 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	8,666.21	2,391.66
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0091		**480 Volt, 3 Wire, 3 Phase, Main Lugs Assembled Panelboards** *(26 24 16 00-0002)*		
26 24 16 00-0092	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers	2,032.09	517.12
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0093	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers	2,336.95	517.12
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0094	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers	2,627.94	711.03
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0095	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers	2,932.75	711.03
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0096	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers	3,214.94	888.79
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0097	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers	3,513.95	888.79
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0098	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard WithTwenty 20 Ampere Breakers	3,827.34	1,074.63
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0099	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers	4,111.96	1,074.63
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0100	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard WithTwenty-Four 20 Ampere Breakers	4,427.97	1,276.63
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0101	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers	4,731.98	1,276.63
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0102	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers	5,008.98	1,454.38
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0103	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers	5,307.98	1,454.38
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0104	EA	225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers	5,960.51	1,769.50
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0105	EA	225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers	6,259.13	1,769.50
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0106	EA	225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers	6,579.08	1,939.18
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0107	EA	225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty- Eight 20 Ampere Breakers	6,804.22	1,939.18
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0108	EA	225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers	7,163.73	2,141.18
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0109	EA	225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	7,411.45	2,141.18
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0110		**480 Volt, 3 Wire, 3 Phase, Main Breaker Assembled Panelboards** *(26 24 16 00-0002)*		
26 24 16 00-0111	EA	50 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Up To 50 Amp Main Breaker, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers	2,565.37	549.43
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0112	EA	50 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Up To 50 Amp Main Breaker, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers	2,862.56	597.91
		For NEMA 3R Panelboard, Add	*1,534.02*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0113	EA	50 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, Up To 50 Amp Main Breaker, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers	3,163.38	743.35
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0114	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Amp Main Breaker, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers,	3,812.83	904.95
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0115	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Amp Main Breaker, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers	4,103.65	1,001.91
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0116	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Amp Main Breaker, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers	4,366.08	1,082.71
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0117	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers	4,658.37	1,179.67
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0118	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers	4,938.50	1,276.63
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0119	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers	5,192.24	1,357.43
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0120	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers	5,466.65	1,438.22
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0121	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers	5,766.08	1,535.19
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0122	EA	100 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers	6,096.12	1,656.39
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0123	EA	225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers	7,552.36	1,842.22
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0124	EA	225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers	7,867.59	1,955.34
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0125	EA	225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers	8,082.98	2,003.82
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0126	EA	225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers	8,441.22	2,133.10
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0127	EA	225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Cpacity Assembled Panelboard With Forty 20 Ampere Breakers	8,681.20	2,213.90
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0128	EA	225 Ampere Rating, 480 Volt, 3 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	8,931.16	2,283.39
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0129		277/480 Volt, 4 Wire, 3 Phase, Main Lugs Assembled Panelboards *(26 24 16 00-0002)*		
26 24 16 00-0130	EA	100 Ampere Rating , 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 12 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers	2,444.77	565.60
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0131	EA	100 Ampere Rating , 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers	2,778.68	565.60
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0132	EA	100 Ampere Rating , 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers	3,102.77	751.44
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0133	EA	100 Ampere Rating , 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers	3,429.87	751.44
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0134	EA	100 Ampere Rating , 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers	3,763.03	929.19
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0135	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers	4,088.36	929.19
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0136	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers	4,419.78	1,115.03
		For NEMA 3R Panelboard, Add	*1,534.02*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0137	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers	4,749.62	1,115.03
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0138	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers	5,114.21	1,308.95
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0139	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers	5,412.23	1,308.95
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0140	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers	5,729.70	1,317.02
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0141	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 32 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers	6,070.61	1,317.02
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0142	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers	6,929.03	1,826.06
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0143	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers	7,277.06	1,826.06
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0144	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers	7,535.11	1,923.02
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0145	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers	7,919.45	2,052.30
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0146	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers	8,198.13	2,052.30
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0147	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, Main Lugs, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	8,629.83	2,246.21
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	

26 24 16 00-0148 277/480 Volt, 4 Wire, 3 Phase, Main Breaker Assembled Panelboards *(26 24 16 00-0002)*

26 24 16 00-0149	EA	50 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Eight 20 Ampere Breakers	3,158.63	694.87
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0150	EA	50 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Ten 20 Ampere Breakers	3,501.50	694.87
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0151	EA	50 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, 50 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Twelve 20 Ampere Breakers	3,829.76	921.11
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0152	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Fourteen 20 Ampere Breakers	4,568.46	921.11
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0153	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 20 Circuit Capacity Assembled Panelboard With Sixteen 20 Ampere Breakers	4,889.89	1,163.51
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0154	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Eighteen 20 Ampere Breakers	5,210.73	1,163.51
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0155	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 24 Circuit Capacity Assembled Panelboard With Twenty 20 Ampere Breakers	5,519.42	1,333.19
		For NEMA 3R Panelboard, Add	*1,534.02*	
26 24 16 00-0156	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Two 20 Ampere Breakers	5,801.71	1,333.19
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0157	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Four 20 Ampere Breakers	6,104.67	1,519.03
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0158	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Six 20 Ampere Breakers	6,432.63	1,519.03
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0159	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Twenty-Eight 20 Ampere Breakers	6,709.14	1,680.63
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0160	EA	100 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >50 To 100 Ampere Main Breaker, 30 Circuit Capacity Assembled Panelboard With Thirty 20 Ampere Breakers	7,001.30	1,680.63
		For NEMA 3R Panelboard, Add	*1,687.00*	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0161	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Two 20 Ampere Breakers	8,993.32	1,987.66
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0162	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Four 20 Ampere Breakers	9,354.99	1,987.66
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0163	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main 42 Circuit Capacity Assembled Panelboard With Thirty-Six 20 Ampere Breakers	9,610.99	2,173.49
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0164	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 42 Circuit Capacity Assembled Panelboard With Thirty-Eight 20 Ampere Breakers	10,020.04	2,173.49
		For NEMA 3R Panelboard, Add	*1,992.76*	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0165	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty 20 Ampere Breakers	10,303.31	2,375.50
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0166	EA	225 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >100 To 225 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	10,597.63	2,375.50
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0167	EA	400 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >225 To 400 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	12,478.67	2,645.37
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0168	EA	600 Ampere Rating, 277/480 Volt, 4 Wire, 3 Phase, >400 To 600 Ampere Main Breaker, 54 Circuit Capacity Assembled Panelboard With Forty-Two 20 Ampere Breakers	15,168.71	3,175.40
		For NEMA 3R Panelboard, Add	*2,074.05*	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	

26 24 16 00-0169 Unassembled Lighting And Power Panelboards *(26 24 16 00-0001)*

Note: Includes the main device (lugs or breaker), connection of main service cable from meter and that portion of the panel box, trim and interior occupied by that device. Spaces include that portion of the panel box, trim and interior reserved by that space. The maximum single pole capacity of the panelboard main device (lugs, breakers) is indicated. Excludes branch breakers. A complete panelboard will be the sum of main device and the branch circuit breakers and spaces (within the capacity of the main device). See CSI section 26 28 16 13-0001 for circuit breakers.

26 24 16 00-0170 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase Unassembled Panelboards *(26 24 16 00-0169)*

Note: As manufactured by Square D or equal. Accepts plug-on and bolt-on breakers.

26 24 16 00-0171 Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase Unassembled Panelboards *(26 24 16 00-0170)*

26 24 16 00-0172	EA	100 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	750.00	
26 24 16 00-0173	EA	100 Ampere Rating, 20 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	867.07	
26 24 16 00-0174	EA	225 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,198.64	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0175	EA	225 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,387.13	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0176	EA	225 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,573.12	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0177	EA	400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,767.42	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0178	EA	400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,922.08	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0179	EA	400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,108.67	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0180	EA	600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,358.81	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0181	EA	600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,515.00	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0182	EA	600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,756.93	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0183		Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase Unassembled Panelboards *(26 24 16 00-0170)*		
26 24 16 00-0184	EA	100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,120.90	
26 24 16 00-0185	EA	100 Ampere Rating, 20 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,276.82	
26 24 16 00-0186	EA	225 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,059.53	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0187	EA	225 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,294.95	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0188	EA	225 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,519.68	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0189	EA	400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	4,264.06	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0190	EA	400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	4,545.49	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0191	EA	400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	4,795.02	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0192		Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase Unassembled Panelboards *(26 24 16 00-0170)*		
26 24 16 00-0193	EA	100 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,470.16	
26 24 16 00-0194	EA	100 Ampere Rating, 20 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,579.00	
26 24 16 00-0195	EA	225 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,893.43	
26 24 16 00-0196	EA	225 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,078.49	
26 24 16 00-0197	EA	225 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,251.45	
26 24 16 00-0198	EA	400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,578.80	
26 24 16 00-0199	EA	400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,724.55	
26 24 16 00-0200	EA	400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,902.91	
26 24 16 00-0201	EA	600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	3,216.14	
26 24 16 00-0202	EA	600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	3,366.85	
26 24 16 00-0203	EA	600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	3,595.88	
26 24 16 00-0204		Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase Unassembled Panelboards *(26 24 16 00-0170)*		
26 24 16 00-0205	EA	100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,832.83	
26 24 16 00-0206	EA	100 Ampere Rating, 20 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	1,979.83	
26 24 16 00-0207	EA	225 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	2,887.38	
26 24 16 00-0208	EA	225 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	3,106.34	
26 24 16 00-0209	EA	225 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	3,318.72	
26 24 16 00-0210	EA	400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	5,045.95	
26 24 16 00-0211	EA	400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	5,319.15	
26 24 16 00-0212	EA	400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 3 Wire, 1 Phase, Unassembled Panelboard	5,566.63	
26 24 16 00-0213		240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards *(26 24 16 00-0169)*		
		Note: As manufactured by Square D or equal. Accepts plug-on and bolt-on breakers		
26 24 16 00-0214		Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards *(26 24 16 00-0213)*		
26 24 16 00-0215	EA	100 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	848.66	
26 24 16 00-0216	EA	100 Ampere Rating, 24 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,001.21	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0217	EA	100 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,133.18	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0218	EA	225 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,295.84	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0219	EA	225 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,493.79	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0220	EA	225 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,657.47	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0221	EA	400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,913.16	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0222	EA	400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,065.43	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0223	EA	400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,235.54	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0224	EA	600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,519.62	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0225	EA	600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,773.26	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0226	EA	600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	3,258.96	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	

26 24 16 00-0227 Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards *(26 24 16 00-0213)*

26 24 16 00-0228	EA	100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,310.82	
26 24 16 00-0229	EA	100 Ampere Rating, 24 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,480.74	
26 24 16 00-0230	EA	100 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,726.40	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0231	EA	225 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,528.92	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0232	EA	225 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,742.42	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0233	EA	225 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,951.67	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0234	EA	400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	4,046.58	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0235	EA	400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	4,311.86	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0236	EA	400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	4,530.34	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	

26 24 16 00-0237 Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards *(26 24 16 00-0213)*

26 24 16 00-0238	EA	100 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,568.82	
26 24 16 00-0239	EA	100 Ampere Rating, 24 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,713.14	
26 24 16 00-0240	EA	100 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,836.19	
26 24 16 00-0241	EA	225 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	1,990.62	
26 24 16 00-0242	EA	225 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,185.15	
26 24 16 00-0243	EA	225 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,335.79	
26 24 16 00-0244	EA	400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,724.55	
26 24 16 00-0245	EA	400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,867.90	
26 24 16 00-0246	EA	400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	3,029.77	
26 24 16 00-0247	EA	600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	3,376.96	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0248	EA	600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	3,614.82	
26 24 16 00-0249	EA	600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	4,100.53	

26 24 16 00-0250 Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase Unassembled Panelboards *(26 24 16 00-0213)*

26 24 16 00-0251	EA	100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,022.75	
26 24 16 00-0252	EA	100 Ampere Rating, 24 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,183.76	
26 24 16 00-0253	EA	100 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	2,424.62	
26 24 16 00-0254	EA	225 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	3,356.77	
26 24 16 00-0255	EA	225 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	3,553.80	
26 24 16 00-0256	EA	225 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	3,750.71	
26 24 16 00-0257	EA	400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	5,547.54	
26 24 16 00-0258	EA	400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	5,819.95	
26 24 16 00-0259	EA	400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 240 Volt AC, 48 Volt DC, 4 Wire, 3 Phase, Unassembled Panelboard	6,050.50	

26 24 16 00-0260 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards *(26 24 16 00-0169)*

Note: As manufactured by Square D or equal.

26 24 16 00-0261 Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards *(26 24 16 00-0260)*

26 24 16 00-0262	EA	125 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,193.01	
26 24 16 00-0263	EA	125 Ampere Rating, 18 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,316.78	
26 24 16 00-0264	EA	250 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,830.76	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0265	EA	250 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,047.37	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0266	EA	250 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,235.36	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0267	EA	400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,254.02	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0268	EA	400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,382.99	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0269	EA	400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,593.27	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0270	EA	600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,810.62	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0271	EA	600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,013.55	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0272	EA	600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,296.40	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	

26 24 16 00-0273 Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards *(26 24 16 00-0260)*

26 24 16 00-0274	EA	100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,404.04	
26 24 16 00-0275	EA	100 Ampere Rating, 18 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,479.57	
26 24 16 00-0276	EA	125 Ampere Rating, 18 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,694.80	
26 24 16 00-0277	EA	125 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,847.98	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0278	EA	125 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,169.56	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0279	EA	250 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,114.91	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0280	EA	250 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,307.22	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0281	EA	250 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,558.90	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0282	EA	400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,744.37	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0283	EA	400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	5,024.55	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0284	EA	400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 1, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	5,273.60	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0285		**Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards** *(26 24 16 00-0260)*		
26 24 16 00-0286	EA	125 Ampere Rating, 12 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	1,888.48	
26 24 16 00-0287	EA	125 Ampere Rating, 18 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,012.25	
26 24 16 00-0288	EA	250 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,509.77	
26 24 16 00-0289	EA	250 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	2,845.72	
26 24 16 00-0290	EA	250 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,020.00	
26 24 16 00-0291	EA	400 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,038.65	
26 24 16 00-0292	EA	400 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,147.05	
26 24 16 00-0293	EA	400 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,327.83	
26 24 16 00-0294	EA	600 Ampere Rating, 30 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,613.77	
26 24 16 00-0295	EA	600 Ampere Rating, 42 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,800.01	
26 24 16 00-0296	EA	600 Ampere Rating, 54 Circuit Capacity, Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,047.03	
26 24 16 00-0297		**Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboards** *(26 24 16 00-0260)*		
26 24 16 00-0298	EA	100 Ampere Rating, 12 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,247.66	
26 24 16 00-0299	EA	100 Ampere Rating, 18 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,323.19	
26 24 16 00-0300	EA	125 Ampere Rating, 18 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,379.98	
26 24 16 00-0301	EA	125 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,526.99	
26 24 16 00-0302	EA	125 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	3,967.91	
26 24 16 00-0303	EA	250 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	4,899.54	
26 24 16 00-0304	EA	250 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	5,071.28	
26 24 16 00-0305	EA	250 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	5,293.47	
26 24 16 00-0306	EA	400 Ampere Rating, 30 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	5,478.94	
26 24 16 00-0307	EA	400 Ampere Rating, 42 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	5,740.38	
26 24 16 00-0308	EA	400 Ampere Rating, 54 Circuit Capacity, Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 3 Wire, 1 Phase, Unassembled Panelboard	5,986.72	
26 24 16 00-0309		**480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards** *(26 24 16 00-0169)* Note: As manufactured by Square D or equal.		
26 24 16 00-0310		**Main Lugs, NEMA 1, 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards** *(26 24 16 00-0309)*		
26 24 16 00-0311	EA	125 Ampere Rating, 12 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	1,239.64	
26 24 16 00-0312	EA	125 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	1,364.11	
26 24 16 00-0313	EA	125 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	1,582.42	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0314	EA	250 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	1,899.40	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0315	EA	250 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	2,117.55	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0316	EA	250 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	2,304.24	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0317	EA	400 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	2,344.58	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0318	EA	400 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	2,495.47	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0319	EA	400 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	2,704.08	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0320	EA	600 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	2,921.54	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0321	EA	600 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	3,125.80	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0322	EA	600 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Lugs, Unassembled Panelboard	3,409.86	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	

26 24 16 00-0323 Main Breaker, NEMA 1, 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards *(26 24 16 00-0309)*

26 24 16 00-0324	EA	100 Ampere Rating, 12 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	2,644.09	
26 24 16 00-0325	EA	100 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	2,720.31	
26 24 16 00-0326	EA	100 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	2,950.73	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0327	EA	125 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	3,024.80	
26 24 16 00-0328	EA	125 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	3,178.53	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0329	EA	125 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	3,499.37	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0330	EA	250 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	4,501.83	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0331	EA	250 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	4,696.46	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0332	EA	250 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	4,945.49	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	
26 24 16 00-0333	EA	400 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	5,208.03	
		For Door-In-Door (Hinged) Trim Front, Add	*123.27*	
26 24 16 00-0334	EA	400 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	5,490.73	
		For Door-In-Door (Hinged) Trim Front, Add	*210.53*	
26 24 16 00-0335	EA	400 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 1, Main Breaker, Unassembled Panelboard	5,739.80	
		For Door-In-Door (Hinged) Trim Front, Add	*269.07*	

26 24 16 00-0336 Main Lugs, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards *(26 24 16 00-0309)*

26 24 16 00-0337	EA	125 Ampere Rating, 12 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	1,935.12	
26 24 16 00-0338	EA	125 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,059.58	
26 24 16 00-0339	EA	125 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,267.60	
26 24 16 00-0340	EA	250 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,578.41	
26 24 16 00-0341	EA	250 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	2,915.90	
26 24 16 00-0342	EA	250 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	3,088.88	
26 24 16 00-0343	EA	400 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	3,131.27	
26 24 16 00-0344	EA	400 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	3,259.53	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0345	EA	400 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	3,438.65	
26 24 16 00-0346	EA	600 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	3,724.69	
26 24 16 00-0347	EA	600 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	3,911.80	
26 24 16 00-0348	EA	600 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Lugs, Unassembled Panelboard	4,158.83	
26 24 16 00-0349		**Main Breaker, NEMA 3R, 5, Or 12, 480Y/277 Volt AC, 4 Wire, 3 Phase, Unassembled Panelboards** *(26 24 16 00-0309)*		
26 24 16 00-0350	EA	100 Ampere Rating, 12 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,323.10	
26 24 16 00-0351	EA	100 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,399.32	
26 24 16 00-0352	EA	100 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,749.08	
26 24 16 00-0353	EA	125 Ampere Rating, 18 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,709.99	
26 24 16 00-0354	EA	125 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	3,857.54	
26 24 16 00-0355	EA	125 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	4,297.73	
26 24 16 00-0356	EA	250 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	5,286.47	
26 24 16 00-0357	EA	250 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	5,460.52	
26 24 16 00-0358	EA	250 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	5,680.06	
26 24 16 00-0359	EA	400 Ampere Rating, 30 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	5,942.59	
26 24 16 00-0360	EA	400 Ampere Rating, 42 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	6,206.09	
26 24 16 00-0361	EA	400 Ampere Rating, 54 Circuit Capacity, 277/480 Volt, 4 Wire, 3 Phase, NEMA 3R, 5, 12, Main Breaker, Unassembled Panelboard	6,451.74	
26 24 16 00-0362		**600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboards** *(26 24 16 00-0169)* Note: Square D I-Line or equal.		
26 24 16 00-0363		**Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboards** *(26 24 16 00-0362)*		
26 24 16 00-0364	EA	400 Ampere Rating, 27" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	2,244.24	480.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*288.39*	
26 24 16 00-0365	EA	400 Ampere Rating, 45" Breaker Mounted Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	2,587.98	480.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*288.31*	
26 24 16 00-0366	EA	400 Ampere Rating, 63" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	2,846.88	480.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*288.31*	
26 24 16 00-0367	EA	600 Ampere Rating, 27" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	3,364.75	789.09
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*473.46*	
26 24 16 00-0368	EA	600 Ampere Rating, 45" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	3,565.13	789.09
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*473.46*	
26 24 16 00-0369	EA	600 Ampere Rating, 63" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	3,785.01	789.09
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*473.46*	
26 24 16 00-0370	EA	800 Ampere Rating, 27" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	4,184.97	1,048.98
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*629.36*	
26 24 16 00-0371	EA	800 Ampere Rating, 45" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	4,379.35	1,052.08
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*631.28*	
26 24 16 00-0372	EA	800 Ampere Rating, 63" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	4,456.28	1,048.98
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*629.36*	
26 24 16 00-0373	EA	800 Ampere Rating, 99" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	5,091.98	1,048.98
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*629.36*	
26 24 16 00-0374	EA	1,200 Ampere Rating, 27" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	6,739.25	1,578.20
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*946.92*	
26 24 16 00-0375	EA	1,200 Ampere Rating, 45" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	7,171.92	1,578.20
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*946.92*	
26 24 16 00-0376	EA	1,200 Ampere Rating, 63" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	7,525.68	1,578.20
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*946.92*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0377	EA	1,200 Ampere Rating, 99" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Lugs, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	7,957.47	1,578.20
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*946.92*	
26 24 16 00-0378		**Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboards** *(26 24 16 00-0362)*		
26 24 16 00-0379	EA	225 Ampere Rating, 36" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	4,123.79	490.82
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*294.48*	
26 24 16 00-0380	EA	400 Ampere Rating, 27" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	5,370.99	556.68
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*334.03*	
26 24 16 00-0381	EA	400 Ampere Rating, 45" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	5,621.02	556.68
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*334.03*	
26 24 16 00-0382	EA	400 Ampere Rating, 81" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	6,356.91	556.68
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*334.03*	
26 24 16 00-0383	EA	600 Ampere Rating, 36" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	8,381.77	912.54
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*547.56*	
26 24 16 00-0384	EA	600 Ampere Rating, 72" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	8,796.24	915.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*549.02*	
26 24 16 00-0385	EA	600 Ampere Rating, 72" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	9,135.40	912.54
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*547.56*	
26 24 16 00-0386	EA	800 Ampere Rating, 36" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	10,629.80	1,219.97
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*732.02*	
26 24 16 00-0387	EA	800 Ampere Rating, 72" Breaker Mounting Space, 250 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	11,116.79	1,215.69
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*729.43*	
26 24 16 00-0388	EA	800 Ampere Rating, 72" Breaker Mounting Space, 600 Ampere Maximum Branch Breaker Size, Main Breaker, NEMA 1, 600 Volt AC, 250 Volt DC, 3 Phase, Unassembled Panelboard	11,604.43	1,215.69
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*729.43*	
26 24 16 00-0389		**Residential Lighting And Power Panelboards** *(26 24 16 00-0001)*		
		See CSI section 26 28 16 13-0001 for circuit breakers.		
26 24 16 00-0390		**Residential Type Unassembled Load Center** *(26 24 16 00-0389)*		
		Note: Interior box and cover, includes ground bar kit.		
26 24 16 00-0391		**Main Lug Load Center, Single Phase, 3 Wire, 120/240 Volt** *(26 24 16 00-0390)*		
26 24 16 00-0392	EA	30 Ampere Rating, 2 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	204.97	80.80
26 24 16 00-0393	EA	70 Ampere Rating, 4 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	710.84	323.20
26 24 16 00-0394	EA	100 Ampere Rating, 8 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	1,062.23	461.36
26 24 16 00-0395	EA	125 Ampere Rating, 24 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	2,263.13	969.75
26 24 16 00-0396	EA	150 Ampere Rating, 30 Circuit, Main Lug Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	2,470.46	1,050.39
26 24 16 00-0397		**Main Lug Load Center, 3 Phase, 4 Wire, 208 Y/120 Volt AC** *(26 24 16 00-0390)*		
		Note: 3 Phase, 4 wire, 240/120 Volt AC Delta; 3 phase, 3 wire, 240 Volt AC Delta.		
26 24 16 00-0398	EA	60 Ampere Rating, 3 Circuit, Main Lug Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard	274.87	88.88
26 24 16 00-0399	EA	125 Ampere Rating, 3 Circuit, Main Lug Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard	464.17	96.96
26 24 16 00-0400		**Main Lug Load Center, Single Phase, 3 Wire, 120/240 Volt, Rainproof** *(26 24 16 00-0390)*		
26 24 16 00-0401	EA	40 Ampere Rating, 2 Circuit, Main Lug Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	278.84	88.88
26 24 16 00-0402	EA	70 Ampere Rating, 4 Circuit, Main Lug Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	310.04	96.96
26 24 16 00-0403	EA	100 Ampere Rating, 8 Circuit, Main Lug Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	1,141.72	461.36
26 24 16 00-0404	EA	150 Ampere Rating, 30 Circuit, Main Lug Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	2,591.42	1,050.39
26 24 16 00-0405		**Main Lug Load Center, 3 Phase, 4 Wire, 208 Y/120 Volt AC** *(26 24 16 00-0390)*		
		Note: 3 Phase, 4 wire, 240/120 Volt AC Delta; 3 phase, 3 wire, 240 Volt AC Delta, Rainproof.		
26 24 16 00-0406	EA	60 Ampere Rating, 3 Circuit, Main Lug Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Rainproof, Unassembled Panelboard	335.35	88.88
26 24 16 00-0407	EA	125 Ampere Rating, 20 Circuit, Main Lug Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Rainproof, Unassembled Panelboard	2,484.48	969.75

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0408		**Main Breaker Load Center, Single Phase, 3 Wire, 120/240 Volt** *(26 24 16 00-0390)*		
26 24 16 00-0409	EA	125 Ampere Rating, 24 Circuit, Main Breaker Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	2,639.82	969.75
26 24 16 00-0410	EA	150 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	2,864.43	1,050.39
26 24 16 00-0411	EA	300 Ampere Rating, 42 Circuit, Main Breaker Load Center, 3 Wire, 120/240 Volt, Single Phase, Unassembled Panelboard	9,132.13	1,615.98
26 24 16 00-0412		**Main Breaker Load Center, 3 Phase, 4 Wire, 208 Y/120 Volt AC** *(26 24 16 00-0390)*		
		Note: 3 Phase, 4 wire, 240/120 Volt AC Delta; 3 phase, 3 wire, 240 V Delta.		
26 24 16 00-0413	EA	125 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard	3,643.39	969.75
26 24 16 00-0414	EA	150 Ampere Rating, 40 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard	3,970.82	1,050.39
26 24 16 00-0415	EA	300 Ampere Rating, 42 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Unassembled Panelboard	9,976.57	1,615.98
26 24 16 00-0416		**Main Breaker Load Center, Single Phase, 3 Wire, 120/240 Volt, Rainproof** *(26 24 16 00-0390)*		
26 24 16 00-0417	EA	125 Ampere Rating, 24 Circuit, Main Breaker Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	2,752.13	969.75
26 24 16 00-0418	EA	150 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Wire 120/240 Volt, 1 Phase, Rainproof, Unassembled Panelboard	3,056.23	1,050.39
26 24 16 00-0419		**Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC** *(26 24 16 00-0390)*		
		Note: 3 Phase, 4 wire, 240/120 Volt AC Delta; 3 phase, 3 wire, 240 Volt AC Delta, Rainproof.		
26 24 16 00-0420	EA	125 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Rainproof, Unassembled Panelboard	3,829.66	969.75
26 24 16 00-0421	EA	155 Ampere Rating, 30 Circuit, Main Breaker Load Center, 3 Phase 4 Wire, 208 Y/120 Volt AC, 3 Phase 4 Wire 240/120 Volt AC Delta, 3 Phase 3 Wire 240 Volt AC Delta, Rainproof, Unassembled Panelboard	3,991.03	1,050.39
26 24 16 00-0422		**Residential Type Assembled Load Center** *(26 24 16 00-0389)*		
26 24 16 00-0423		**Main Lug Load Center, 3 Wire, 20 Amperes, 120/240 Volt, 1 Phase** *(26 24 16 00-0422)*		
		Note: Includes 1 pole plug-in breaker.		
26 24 16 00-0424	EA	100 Ampere Rating, Main Lugs, Indoor 8 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,062.75	461.36
26 24 16 00-0425	EA	100 Ampere Rating, Main Lugs, Indoor 12 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,283.52	538.93
26 24 16 00-0426	EA	100 Ampere Rating, Main Lugs, Rainproof, 8 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,081.76	461.36
26 24 16 00-0427	EA	100 Ampere Rating, Main Lugs, Rainproof, 12 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,288.71	538.93
26 24 16 00-0428	EA	200 Ampere Rating, Main Lugs, Indoor, 8 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,841.01	718.30
26 24 16 00-0429	EA	200 Ampere Rating, Main Lugs, Indoor, 20 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,178.71	862.13
26 24 16 00-0430	EA	200 Ampere Rating, Main Lugs, Indoor, 24 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,495.43	994.64
26 24 16 00-0431	EA	200 Ampere Rating, Main Lugs, Indoor, 30 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,740.99	1,076.73
26 24 16 00-0432	EA	200 Ampere Rating, Main Lugs, Indoor, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,104.57	1,615.98
26 24 16 00-0433	EA	200 Ampere Rating, Main Lugs, Rainproof, 16 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,908.40	718.30
26 24 16 00-0434	EA	200 Ampere Rating, Main Lugs, Rainproof, 20 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,242.65	862.13
26 24 16 00-0435	EA	200 Ampere Rating, Main Lugs, Rainproof, 24 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,559.36	994.64
26 24 16 00-0436	EA	200 Ampere Rating, Main Lugs, Rainproof, 30 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,801.47	1,076.73
26 24 16 00-0437	EA	200 Ampere Rating, Main Lugs, Rainproof, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,303.28	1,615.98
26 24 16 00-0438	EA	400 Ampere Rating, Main Lugs, Indoor, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,964.77	1,795.52
26 24 16 00-0439	EA	400 Ampere Rating, Main Lugs, Rainproof, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	5,172.12	1,795.52
26 24 16 00-0440		**Main Lug Load Center, 4 Wire, 20 Amperes, 120/208 Volt** *(26 24 16 00-0422)*		
		Note: Includes 1 pole plug-in breaker.		
26 24 16 00-0441	EA	125 Ampere Rating, Main Lugs, Indoor, 12 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,380.29	538.93
26 24 16 00-0442	EA	125 Ampere Rating, Main Lugs, Indoor, 18 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,060.06	807.99
26 24 16 00-0443	EA	125 Ampere Rating, Main Lugs, Rainproof, 12 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,437.31	538.93

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0444	EA	125 Ampere Rating, Main Lugs, Rainproof, 18 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,111.89	807.99
26 24 16 00-0445	EA	200 Ampere Rating, Main Lugs, Indoor, 24 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,593.92	994.64
26 24 16 00-0446	EA	200 Ampere Rating, Main Lugs, Indoor, 30 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,828.53	1,077.38
26 24 16 00-0447	EA	200 Ampere Rating, Main Lugs, Indoor, 36 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,450.36	1,293.27
26 24 16 00-0448	EA	200 Ampere Rating, Main Lugs, Indoor, 42 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,173.69	1,615.98
26 24 16 00-0449	EA	200 Ampere Rating, Main Lugs, Rainproof, 24 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,654.40	994.64
26 24 16 00-0450	EA	200 Ampere Rating, Main Lugs, Rainproof, 30 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,896.51	1,076.73
26 24 16 00-0451	EA	200 Ampere Rating, Main Lugs, Rainproof, 36 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,681.98	1,292.30
26 24 16 00-0452	EA	200 Ampere Rating, Main Lugs, Rainproof, 42 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,406.96	1,615.98
26 24 16 00-0453	EA	400 Ampere Rating, Main Lugs, Indoor, 42 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	5,016.61	1,795.52
26 24 16 00-0454	EA	400 Ampere Rating, Main Lugs, Rainproof, 42 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	5,223.96	1,795.52

26 24 16 00-0455 Main Breaker Load Center, 3 Wire, 20 Amperes, 120/240 Volt, 1 Phase *(26 24 16 00-0422)*

Note: Includes 1 pole plug-in breaker.

26 24 16 00-0456	EA	125 Ampere Rating, Main Breaker, Indoor, 12 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	1,373.37	538.93
26 24 16 00-0457	EA	125 Ampere Rating, Main Breaker, Indoor, 18 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,035.87	807.99
26 24 16 00-0458	EA	200 Ampere Rating, Main Breaker, Indoor, 20 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,320.40	862.13
26 24 16 00-0459	EA	200 Ampere Rating, Main Breaker, Indoor, 24 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,664.02	995.12
26 24 16 00-0460	EA	200 Ampere Rating, Main Breaker, Indoor, 30 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,923.57	1,077.38
26 24 16 00-0461	EA	200 Ampere Rating, Main Breaker, Indoor, 40 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,875.56	1,436.61
26 24 16 00-0462	EA	200 Ampere Rating, Main Breaker, Rainproof, 20 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,337.68	862.13
26 24 16 00-0463	EA	200 Ampere Rating, Main Breaker, Rainproof, 24 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,697.60	994.64
26 24 16 00-0464	EA	200 Ampere Rating, Main Breaker, Rainproof, 30 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	2,931.07	1,076.73
26 24 16 00-0465	EA	200 Ampere Rating, Main Breaker, Rainproof, 40 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,780.53	1,436.61
26 24 16 00-0466	EA	400 Ampere Rating, Main Breaker, Indoor, 42 Circuit, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	6,744.53	1,795.52
26 24 16 00-0467	EA	400 Ampere Rating, Main Breaker, Rainproof, 42 Circuits, 3 Wire, 120/240 Volt, 1 Phase, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	7,090.11	1,795.52

26 24 16 00-0468 Main Breaker Load Center, 4 Wire, 20 Amperes, 120/208 Volt *(26 24 16 00-0422)*

Note: Includes 1 pole plug-in breaker.

26 24 16 00-0469	EA	200 Ampere Rating, Main Breaker, Indoor, 30 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,407.38	1,077.38
26 24 16 00-0470	EA	200 Ampere Rating, Main Breaker, Indoor, 42 Circuit, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,726.62	1,615.98
26 24 16 00-0471	EA	200 Ampere Rating, Main Breaker, Rainproof, 30 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	3,509.92	1,076.73
26 24 16 00-0472	EA	200 Ampere Rating, Main Breaker, Rainproof, 42 Circuits, 4 Wire, 120/208 Volt, Assembled Panelboard With 20 Ampere, 1 Pole Plug-In Breakers	4,830.30	1,615.98

26 24 16 00-0473 Panel Mounted Accessories And Fuseholders *(26 24 16 00-0001)*

26 24 16 00-0474 Midget Finger-Safe Fuse Holders *(26 24 16 00-0473)*

Note: 30 Amp capacity. Excludes fuse.

26 24 16 00-0475	EA	1 Pole Midget Finger-Safe Fuse Holder	94.03	29.09
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 24 16 00-0476	EA	1 Pole With Indicator Midget Finger-Safe Fuse Holder	107.96	29.09
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 24 16 00-0477	EA	2 Pole Midget Finger-Safe Fuse Holder	149.90	43.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 24 16 00-0478	EA	2 Pole With Indicators Midget Finger-Safe Fuse Holder	186.25	43.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 24 16 00-0479	EA	3 Pole Midget Finger-Safe Fuse Holder	217.03	58.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 24 16 00-0480	EA	3 Pole With Indicators Midget Finger-Safe Fuse Holder	265.30	58.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 24 16 00-0481	EA	3 Pole With 4th Neutral Pole Midget Finger-Safe Fuse Holder Note: With indicators.	305.68	58.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 16 00-0482	EA	3 Pole With 4th Neutral Pole Midget Finger-Safe Fuse Holder	252.15	58.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 24 16 00-0483	EA	4 Pole Midget Finger-Safe Fuse Holder	273.05	72.72
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 24 16 00-0484	EA	4 Pole With Indicator Midget Finger-Safe Fuse Holder	326.06	72.72
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 24 16 00-0485	EA	12 To 24 Volt DC Midget Finger-Safe Fuse Holder Note: With indicator.	108.00	29.09
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 24 16 00-0486	EA	20 To 24 Volt DC Midget Finger-Safe Fuse Holder Note: With indicator.	115.40	29.09
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 24 16 00-0487	EA	35 To 48 Volt DC Midget Finger-Safe Fuse Holder Note: With indicator.	109.37	29.09
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	

26 24 16 00-0488 Removal And Reinstallation Of Panelboards *(26 24 16 00-0001)*

Note: Includes storage, cleaning and supply materials.

26 24 16 00-0489	EA	Removal And Reinstallation Of Up To 42 Circuit Capacity Panelboards With Breakers Note: Includes removal and reinstallation of main wiring to panelboard.	2,026.95	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*605.99*	
26 24 16 00-0490	EA	Removal And Reinstallation Of Breaker, 1-2-3 Pole, Any Amperage	107.05	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*31.51*	
26 24 16 00-0491	EA	Panelboard Filler Plate, Fits 1" Opening	7.06	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1.52*	

26 24 19 Motor-Control Centers *(26 24)*

26 24 19 00-0001 Combination Starters With Molded Case Circuit Breakers *(26 24 19)*

Note: Includes NEMA I enclosure of indoor installation, vertical free standing floor mounted sections (90" high x 20" wide x 16" o 20" Deep), fully factory assembled and wired internally.

26 24 19 00-0002 230 Volt Combination With Molded Case Circuit, Full Volt *(26 24 19 00-0001)*

Note: 1-Speed non-reversing.

26 24 19 00-0003	EA	230 Volt, Full Volt, 1 Speed, Non-Reversing, 7-1/2 HP Combination With Molded Case Circuit	2,419.34	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0004	EA	230 Volt, Full Volt, 1 Speed, Non-Reversing, 15 HP Combination With Molded Case Circuit	2,854.03	155.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.03*	
26 24 19 00-0005	EA	230 Volt, Full Volt, 1 Speed, Non-Reversing, 30 HP Combination With Molded Case Circuit	4,208.52	162.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*97.46*	
26 24 19 00-0006	EA	230 Volt, Full Volt, 1 Speed, Non-Reversing, 50 HP Combination With Molded Case Circuit	7,571.37	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0007	EA	230 Volt, Full Volt, 1 Speed, Non-Reversing, 100 HP Combination With Molded Case Circuit	15,155.60	221.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*132.90*	
26 24 19 00-0008	EA	230 Volt, Full Volt, 1 Speed, Non-Reversing, 200 HP Combination With Molded Case Circuit	25,454.56	295.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*177.19*	

26 24 19 00-0009 480 Volt Combination With Molded Case Circuit, Full Volt *(26 24 19 00-0001)*

Note: 1-Speed non-reversing.

26 24 19 00-0010	EA	480 Volt, Full Volt, 1 Speed, Non-Reversing, 10 HP Combination With Molded Case Circuit	2,419.34	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0011	EA	480 Volt, Full Volt, 1 Speed, Non-Reversing, 25 HP Combination With Molded Case Circuit	2,854.03	155.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.03*	
26 24 19 00-0012	EA	480 Volt, Full Volt, 1 Speed, Non-Reversing, 50 HP Combination With Molded Case Circuit	4,208.52	162.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*97.46*	
26 24 19 00-0013	EA	480 Volt, Full Volt, 1 Speed, Non-Reversing, 100 HP Combination With Molded Case Circuit	7,571.37	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0014	EA	480 Volt, Full Volt, 1 Speed, Non-Reversing, 200 HP Combination With Molded Case Circuit	15,155.60	221.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*132.90*	
26 24 19 00-0015	EA	480 Volt, Full Volt, 1 Speed, Non-Reversing, 400 HP Combination With Molded Case Circuit	25,454.56	295.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*177.19*	

26 24 19 00-0016 230 Volt Combination With Molded Case Circuit, Full Volt *(26 24 19 00-0001)*

Note: 1-Speed reversing.

26 24 19 00-0017	EA	230 Volt, Full Volt, 1 Speed, Reversing, 7-1/2 HP Combination With Molded Case Circuit	3,468.02	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0018	EA	230 Volt, Full Volt, 1 Speed, Reversing, 15 HP Combination With Molded Case Circuit	4,598.12	155.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.03*	
26 24 19 00-0019	EA	230 Volt, Full Volt, 1 Speed, Reversing, 30 HP Combination With Molded Case Circuit	6,556.94	162.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*97.46*	
26 24 19 00-0020	EA	230 Volt, Full Volt, 1 Speed, Reversing, 50 HP Combination With Molded Case Circuit	11,419.49	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0021	EA	230 Volt, Full Volt, 1 Speed, Reversing, 100 HP Combination With Molded Case Circuit	22,387.49	221.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*132.90*	
26 24 19 00-0022	EA	230 Volt, Full Volt, 1 Speed, Reversing, 200 HP Combination With Molded Case Circuit	38,531.94	295.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*177.19*	

26 24 19 00-0023 480 Volt Combination With Molded Case Circuit, Full Volt *(26 24 19 00-0001)*

Note: 1-Speed reversing.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0024	EA	480 Volt, Full Volt, 1 Speed, Reversing, 10 HP Combination With Molded Case Circuit	3,468.02	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0025	EA	480 Volt, Full Volt, 1 Speed, Reversing, 25 HP Combination With Molded Case Circuit	4,598.12	155.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.03*	
26 24 19 00-0026	EA	480 Volt, Full Volt, 1 Speed, Reversing, 50 HP Combination With Molded Case Circuit	6,556.94	162.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*97.46*	
26 24 19 00-0027	EA	480 Volt, Full Volt, 1 Speed, Reversing, 100 HP Combination With Molded Case Circuit	11,419.49	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0028	EA	480 Volt, Full Volt, 1 Speed, Reversing, 200 HP Combination With Molded Case Circuit	22,387.49	221.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*132.90*	
26 24 19 00-0029	EA	480 Volt, Full Volt, 1 Speed, Reversing, 400 HP Combination With Molded Case Circuit	38,531.94	295.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*177.19*	
26 24 19 00-0030		**230 Volt Combination With Molded Case Circuit, Full Volt** *(26 24 19 00-0001)*		
		Note: 2-Speed non-reversing, 2 wind.		
26 24 19 00-0031	EA	230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 7-1/2 HP Combination With Molded Case Circuit	4,251.74	236.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*141.75*	
26 24 19 00-0032	EA	230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 15 HP Combination With Molded Case Circuit	5,805.43	251.02
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*150.62*	
26 24 19 00-0033	EA	230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 30 HP Combination With Molded Case Circuit	8,487.74	265.79
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*159.47*	
26 24 19 00-0034	EA	230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 50 HP Combination With Molded Case Circuit	15,069.17	302.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*181.62*	
26 24 19 00-0035	EA	230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 100 HP Combination With Molded Case Circuit	24,879.51	354.38
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*212.64*	
26 24 19 00-0036		**480 Volt Combination With Molded Case Circuit, Full Volt** *(26 24 19 00-0001)*		
		Note: 2-Speed non-reversing, 2 wind.		
26 24 19 00-0037	EA	480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 10 HP Combination With Molded Case Circuit	4,251.74	236.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*141.75*	
26 24 19 00-0038	EA	480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 25 HP Combination With Molded Case Circuit	5,805.43	251.02
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*150.62*	
26 24 19 00-0039	EA	480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 50 HP Combination With Molded Case Circuit	8,487.74	265.79
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*159.47*	
26 24 19 00-0040	EA	480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 100 HP Combination With Molded Case Circuit	15,069.17	302.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*181.62*	
26 24 19 00-0041	EA	480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 200 HP Combination With Molded Case Circuit	24,879.51	354.38
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*212.64*	
26 24 19 00-0042		**230 Volt Combination With Molded Case Circuit, Full Volt** *(26 24 19 00-0001)*		
		Note: 2-Speed non-reversing, 2 wind.		
26 24 19 00-0043	EA	230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 7-1/2 HP Combination With Molded Case Circuit	4,838.86	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0044	EA	230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 15 HP Combination With Molded Case Circuit	7,164.27	155.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.03*	
26 24 19 00-0045	EA	230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 30 HP Combination With Molded Case Circuit	9,778.51	162.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*97.46*	
26 24 19 00-0046	EA	230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 50 HP Combination With Molded Case Circuit	18,304.78	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0047	EA	230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 100 HP Combination With Molded Case Circuit	31,650.08	221.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*132.90*	
26 24 19 00-0048		**480 Volt Combination With Molded Case Circuit, Full Volt** *(26 24 19 00-0001)*		
		Note: 2-Speed non-reversing, 1 wind.		
26 24 19 00-0049	EA	480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 10 HP Combination With Molded Case Circuit	4,838.86	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0050	EA	480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 25 HP Combination With Molded Case Circuit	7,164.27	155.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.03*	
26 24 19 00-0051	EA	480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 50 HP Combination With Molded Case Circuit	9,778.51	162.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*97.46*	
26 24 19 00-0052	EA	480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 100 HP Combination With Molded Case Circuit	18,304.78	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0053	EA	480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 200 HP Combination With Molded Case Circuit	31,650.08	221.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*132.90*	
26 24 19 00-0054		**230 Volt Combination With Molded Case Circuit** *(26 24 19 00-0001)*		
		Note: Reducing volt, auto-transformer.		
26 24 19 00-0055	EA	230 Volt, Reduced Volt, Auto Transformer, 15 HP Combination With Molded Case Circuit	7,119.84	155.05
26 24 19 00-0056	EA	230 Volt, Reduced Volt, Auto Transformer, 30 HP Combination With Molded Case Circuit	10,861.96	169.81
26 24 19 00-0057	EA	230 Volt, Reduced Volt, Auto Transformer, 50 HP Combination With Molded Case Circuit	18,253.68	191.96
26 24 19 00-0058	EA	230 Volt, Reduced Volt, Auto Transformer, 100 HP Combination With Molded Case Circuit	28,193.00	221.49
26 24 19 00-0059	EA	230 Volt, Reduced Volt, Auto Transformer, 200 HP Combination With Molded Case Circuit	48,183.34	295.32
26 24 19 00-0060		**480 Volt Combination With Molded Case Circuit** *(26 24 19 00-0001)*		
		Note: Reducing volt, auto-transformer.		
26 24 19 00-0061	EA	480 Volt, Reduced Volt, Auto Transformer, 25 HP Combination With Molded Case Circuit	7,119.84	155.05
26 24 19 00-0062	EA	480 Volt, Reduced Volt, Auto Transformer, 50 HP Combination With Molded Case Circuit	10,861.96	169.81

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0063	EA	480 Volt, Reduced Volt, Auto Transformer, 100 HP Combination With Molded Case Circuit	18,253.68	191.96
26 24 19 00-0064	EA	480 Volt, Reduced Volt, Auto Transformer, 200 HP Combination With Molded Case Circuit	28,193.00	221.49
26 24 19 00-0065	EA	480 Volt, Reduced Volt, Auto Transformer, 400 HP Combination With Molded Case Circuit	48,183.34	295.32

26 24 19 00-0066 230 Volt Combination With Molded Case Circuit *(26 24 19 00-0001)*

Note: Reducing volt, part winding.

26 24 19 00-0067	EA	230 Volt, Reduced Volt, Part Winding Starters, 10 HP Combination With Molded Case Circuit	4,938.27	236.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*141.75*	
26 24 19 00-0068	EA	230 Volt, Reduced Volt, Part Winding Starters, 25 HP Combination With Molded Case Circuit	6,360.72	273.17
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*163.90*	
26 24 19 00-0069	EA	230 Volt, Reduced Volt, Part Winding Starters, 50 HP Combination With Molded Case Circuit	11,081.08	302.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*181.62*	
26 24 19 00-0070	EA	230 Volt, Reduced Volt, Part Winding Starters, 75 HP Combination With Molded Case Circuit	18,801.36	369.15
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*221.49*	
26 24 19 00-0071	EA	230 Volt, Reduced Volt, Part Winding Starters, 150 HP Combination With Molded Case Circuit	25,808.98	472.51
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*283.52*	

26 24 19 00-0072 480 Volt Combination With Molded Case Circuit *(26 24 19 00-0001)*

Note: Reducing volt, part winding.

26 24 19 00-0073	EA	480 Volt, Reduced Volt, Part Winding Starters, 15 HP Combination With Molded Case Circuit	4,938.27	236.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*141.75*	
26 24 19 00-0074	EA	480 Volt, Reduced Volt, Part Winding Starters, 40 HP Combination With Molded Case Circuit	6,360.72	273.17
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*163.90*	
26 24 19 00-0075	EA	480 Volt, Reduced Volt, Part Winding Starters, 75 HP Combination With Molded Case Circuit	11,081.08	302.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*181.62*	
26 24 19 00-0076	EA	480 Volt, Reduced Volt, Part Winding Starters, 150 HP Combination With Molded Case Circuit	18,801.36	369.15
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*221.49*	
26 24 19 00-0077	EA	480 Volt, Reduced Volt, Part Winding Starters, 350 HP Combination With Molded Case Circuit	25,808.98	472.51
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*283.52*	

26 24 19 00-0078 230 Volt Combination With Molded Case Circuit *(26 24 19 00-0001)*

Note: Reducing volt, energy saver.

26 24 19 00-0079	EA	230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 7-1/2 HP Combination With Molded Case Circuit	19,948.90	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0080	EA	230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 15 HP Combination With Molded Case Circuit	21,181.69	236.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*141.75*	
26 24 19 00-0081	EA	230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 30 HP Combination With Molded Case Circuit	23,397.31	273.17
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*163.90*	
26 24 19 00-0082	EA	230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 50 HP Combination With Molded Case Circuit	35,360.67	302.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*181.62*	
26 24 19 00-0083	EA	230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 100 HP Combination With Molded Case Circuit	48,199.93	369.15
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*221.49*	
26 24 19 00-0084	EA	230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 200 HP Combination With Molded Case Circuit	65,394.39	472.51
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*283.52*	

26 24 19 00-0085 480 Volt Combination With Molded Case Circuit *(26 24 19 00-0001)*

Note: Reducing volt, energy saver.

26 24 19 00-0086	EA	480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 10 HP Combination With Molded Case Circuit	19,948.90	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0087	EA	480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 25 HP Combination With Molded Case Circuit	21,181.69	236.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*141.75*	
26 24 19 00-0088	EA	480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 50 HP Combination With Molded Case Circuit	23,397.31	273.17
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*163.90*	
26 24 19 00-0089	EA	480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 100 HP Combination With Molded Case Circuit	35,360.67	302.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*181.62*	
26 24 19 00-0090	EA	480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 200 HP Combination With Molded Case Circuit	48,199.93	369.15
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*221.49*	
26 24 19 00-0091	EA	480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 400 HP Combination With Molded Case Circuit	65,394.39	472.51
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*283.52*	

26 24 19 00-0092 Combination Starters With Current Limiting Circuit Breakers *(26 24 19)*

Note: Includes NEMA I enclosure of indoor installation, vertical free standing floor mounted sections (90" high x 20" wide x 16" to 20" deep), fully factory assembled and wired internally.

26 24 19 00-0093 230 Volt Combination Starters With Current Limiting Circuit *(26 24 19 00-0092)*

Note: Full volt, 1-speed non-reversing.

26 24 19 00-0094	EA	230 Volt, Full Volt, 1 Speed, Non-Reversing, 7-1/2 HP Combination Starters With Current Limiting Circuit	3,208.07	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0095	EA	230 Volt, Full Volt, 1 Speed, Non-Reversing, 15 HP Combination Starters With Current Limiting Circuit	3,642.76	155.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.03*	
26 24 19 00-0096	EA	230 Volt, Full Volt, 1 Speed, Non-Reversing, 30 HP Combination Starters With Current Limiting Circuit	5,588.24	162.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*97.46*	
26 24 19 00-0097	EA	230 Volt, Full Volt, 1 Speed, Non-Reversing, 50 HP Combination Starters With Current Limiting Circuit	10,235.28	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0098	EA	230 Volt, Full Volt, 1 Speed, Non-Reversing, 100 HP Combination Starters With Current Limiting Circuit	18,252.76	221.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*132.90*	
26 24 19 00-0099	EA	230 Volt, Full Volt, 1 Speed, Non-Reversing, 200 HP Combination Starters With Current Limiting Circuit	29,713.70	295.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*177.19*	

26 24 19 00-0100 480 Volt Combination Starters With Current Limiting Circuit *(26 24 19 00-0092)*

Note: Full volt, 1-speed non-reversing.

26 24 19 00-0101	EA	480 Volt, Full Volt, 1 Speed, Non-Reversing, 10 HP Combination Starters With Current Limiting Circuit	3,208.07	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0102	EA	480 Volt, Full Volt, 1 Speed, Non-Reversing, 25 HP Combination Starters With Current Limiting Circuit	3,642.76	155.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.03*	
26 24 19 00-0103	EA	480 Volt, Full Volt, 1 Speed, Non-Reversing, 50 HP Combination Starters With Current Limiting Circuit	5,588.24	162.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*97.46*	
26 24 19 00-0104	EA	480 Volt, Full Volt, 1 Speed, Non-Reversing, 100 HP Combination Starters With Current Limiting Circuit	10,235.28	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0105	EA	480 Volt, Full Volt, 1 Speed, Non-Reversing, 200 HP Combination Starters With Current Limiting Circuit	18,252.76	221.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*132.90*	
26 24 19 00-0106	EA	480 Volt, Full Volt, 1 Speed, Non-Reversing, 400 HP Combination Starters With Current Limiting Circuit	29,713.70	295.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*177.19*	

26 24 19 00-0107 230 Volt Combination Starters With Current Limiting Circuit *(26 24 19 00-0092)*

Note: Full volt, 1-speed reversing.

26 24 19 00-0108	EA	230 Volt, Full Volt, 1 Speed, Reversing, 7-1/2 HP Combination Starters With Current Limiting Circuit	4,250.08	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0109	EA	230 Volt, Full Volt, 1 Speed, Reversing, 15 HP Combination Starters With Current Limiting Circuit	5,371.30	155.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.03*	
26 24 19 00-0110	EA	230 Volt, Full Volt, 1 Speed, Reversing, 30 HP Combination Starters With Current Limiting Circuit	7,905.56	162.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*97.46*	
26 24 19 00-0111	EA	230 Volt, Full Volt, 1 Speed, Reversing, 50 HP Combination Starters With Current Limiting Circuit	14,047.85	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0112	EA	230 Volt, Full Volt, 1 Speed, Reversing, 100 HP Combination Starters With Current Limiting Circuit	25,422.44	221.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*132.90*	

26 24 19 00-0113 480 Volt Combination Starters With Current Limiting Circuit *(26 24 19 00-0092)*

Note: Full volt, 1-speed reversing.

26 24 19 00-0114	EA	480 Volt, Full Volt, 1 Speed, Reversing, 10 HP Combination Starters With Current Limiting Circuit	4,250.08	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0115	EA	480 Volt, Full Volt, 1 Speed, Reversing, 25 HP Combination Starters With Current Limiting Circuit	5,371.30	155.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.03*	
26 24 19 00-0116	EA	480 Volt, Full Volt, 1 Speed, Reversing, 50 HP Combination Starters With Current Limiting Circuit	7,905.56	162.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*97.46*	
26 24 19 00-0117	EA	480 Volt, Full Volt, 1 Speed, Reversing, 100 HP Combination Starters With Current Limiting Circuit	14,047.85	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0118	EA	480 Volt, Full Volt, 1 Speed, Reversing, 200 HP Combination Starters With Current Limiting Circuit	25,422.44	221.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*132.90*	

26 24 19 00-0119 230 Volt Combination Starters With Current Limiting Circuit *(26 24 19 00-0092)*

Note: Full volt, 2-speed non-reversing, 2 wind.

26 24 19 00-0120	EA	230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 7-1/2 HP Combination Starters With Current Limiting Circuit	5,020.48	236.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*141.75*	
26 24 19 00-0121	EA	230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 15 HP Combination Starters With Current Limiting Circuit	6,563.06	251.02
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*150.62*	
26 24 19 00-0122	EA	230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 30 HP Combination Starters With Current Limiting Circuit	9,814.14	265.79
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*159.47*	
26 24 19 00-0123	EA	230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 50 HP Combination Starters With Current Limiting Circuit	17,666.43	302.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*181.62*	
26 24 19 00-0124	EA	230 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 100 HP Combination Starters With Current Limiting Circuit	27,890.02	354.38
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*212.64*	

26 24 19 00-0125 480 Volt Combination Starters With Current Limiting Circuit *(26 24 19 00-0092)*

Note: Full volt, 2-speed non-reversing, 2 wind.

26 24 19 00-0126	EA	480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 10 HP Combination Starters With Current Limiting Circuit	5,020.48	236.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*141.75*	
26 24 19 00-0127	EA	480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 25 HP Combination Starters With Current Limiting Circuit	6,563.06	251.02
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*150.62*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0128	EA	480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 50 HP Combination Starters With Current Limiting Circuit	9,814.14	265.79
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*159.47*	
26 24 19 00-0129	EA	480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 100 HP Combination Starters With Current Limiting Circuit	17,666.43	302.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*181.62*	
26 24 19 00-0130	EA	480 Volt, Full Volt, 2 Speed, 2 Wind Starter, Non-Reverse, 200 HP Combination Starters With Current Limiting Circuit	27,890.02	354.38
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*212.64*	

26 24 19 00-0131 230 Volt Combination Starters With Current Limiting Circuit *(26 24 19 00-0092)*

Note: Full volt, 2-speed non-reversing, 1 wind.

26 24 19 00-0132	EA	230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 7-1/2 HP Combination Starters With Current Limiting Circuit	5,755.26	221.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*132.90*	
26 24 19 00-0133	EA	230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 15 HP Combination Starters With Current Limiting Circuit	8,070.98	236.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*141.75*	
26 24 19 00-0134	EA	230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 30 HP Combination Starters With Current Limiting Circuit	11,275.45	251.02
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*150.62*	
26 24 19 00-0135	EA	230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 50 HP Combination Starters With Current Limiting Circuit	21,062.88	287.94
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*172.76*	
26 24 19 00-0136	EA	230 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 100 HP Combination Starters With Current Limiting Circuit	34,836.87	339.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*203.78*	

26 24 19 00-0137 480 Volt Combination Starters With Current Limiting Circuit *(26 24 19 00-0092)*

Note: Full volt, 2-speed non-reversing, 1 wind.

26 24 19 00-0138	EA	480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 10 HP Combination Starters With Current Limiting Circuit	5,755.26	221.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*132.90*	
26 24 19 00-0139	EA	480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 25 HP Combination Starters With Current Limiting Circuit	8,070.98	236.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*141.75*	
26 24 19 00-0140	EA	480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 50 HP Combination Starters With Current Limiting Circuit	11,275.45	251.02
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*150.62*	
26 24 19 00-0141	EA	480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 100 HP Combination Starters With Current Limiting Circuit	21,062.88	287.94
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*172.76*	
26 24 19 00-0142	EA	480 Volt, Full Volt, 2 Speed, 1 Wind Starter, Non-Reverse, 200 HP Combination Starters With Current Limiting Circuit	34,836.87	339.62
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*203.78*	

26 24 19 00-0143 230 Volt Combination Starters With Current Limiting Circuit *(26 24 19 00-0092)*

Note: Reduced volt, auto-transformer.

26 24 19 00-0144	EA	230 Volt, Reduced Volt, Auto Transformer, 15 HP Combination Starters With Current Limiting Circuit	7,866.36	155.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.03*	
26 24 19 00-0145	EA	230 Volt, Reduced Volt, Auto Transformer, 30 HP Combination Starters With Current Limiting Circuit	12,621.61	169.81
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*101.89*	
26 24 19 00-0146	EA	230 Volt, Reduced Volt, Auto Transformer, 50 HP Combination Starters With Current Limiting Circuit	21,277.52	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0147	EA	230 Volt, Reduced Volt, Auto Transformer, 100 HP Combination Starters With Current Limiting Circuit	32,194.42	221.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*132.90*	
26 24 19 00-0148	EA	230 Volt, Reduced Volt, Auto Transformer, 200 HP Combination Starters With Current Limiting Circuit	52,931.28	295.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*177.19*	

26 24 19 00-0149 480 Volt Combination Starters With Current Limiting Circuit *(26 24 19 00-0092)*

Note: Reduced volt, auto-transformer.

26 24 19 00-0150	EA	480 Volt, Reduced Volt, Auto Transformer, 25 HP Combination Starters With Current Limiting Circuit	7,866.36	155.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.03*	
26 24 19 00-0151	EA	480 Volt, Reduced Volt, Auto Transformer, 50 HP Combination Starters With Current Limiting Circuit	12,621.61	169.81
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*101.89*	
26 24 19 00-0152	EA	480 Volt, Reduced Volt, Auto Transformer, 100 HP Combination Starters With Current Limiting Circuit	21,277.52	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0153	EA	480 Volt, Reduced Volt, Auto Transformer, 200 HP Combination Starters With Current Limiting Circuit	32,194.42	221.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*132.90*	
26 24 19 00-0154	EA	480 Volt, Reduced Volt, Auto Transformer, 400 HP Combination Starters With Current Limiting Circuit	52,931.28	295.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*177.19*	

26 24 19 00-0155 230 Volt Combination Starters With Current Limiting Circuit *(26 24 19 00-0092)*

Note: Reduced volt, part winding.

26 24 19 00-0156	EA	230 Volt, Reduced Volt, Part Winding Starters, 10 HP Combination Starters With Current Limiting Circuit	5,707.01	236.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*141.75*	
26 24 19 00-0157	EA	230 Volt, Reduced Volt, Part Winding Starters, 25 HP Combination Starters With Current Limiting Circuit	7,113.91	273.17
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*163.90*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0158	EA	230 Volt, Reduced Volt, Part Winding Starters, 50 HP Combination Starters With Current Limiting Circuit	12,398.60	302.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*181.62*	
26 24 19 00-0159	EA	230 Volt, Reduced Volt, Part Winding Starters, 75 HP Combination Starters With Current Limiting Circuit	21,862.97	369.15
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*221.49*	
26 24 19 00-0160	EA	230 Volt, Reduced Volt, Part Winding Starters, 150 HP Combination Starters With Current Limiting Circuit	32,212.14	472.51
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*283.52*	
26 24 19 00-0161		**480 Volt Combination Starters With Current Limiting Circuit** *(26 24 19 00-0092)*		
		Note: Reduced volt, part winding.		
26 24 19 00-0162	EA	480 Volt, Reduced Volt, Part Winding Starters, 15 HP Combination Starters With Current Limiting Circuit	5,707.01	236.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*141.75*	
26 24 19 00-0163	EA	480 Volt, Reduced Volt, Part Winding Starters, 40 HP Combination Starters With Current Limiting Circuit	7,113.91	273.17
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*163.90*	
26 24 19 00-0164	EA	480 Volt, Reduced Volt, Part Winding Starters, 75 HP Combination Starters With Current Limiting Circuit	12,398.60	302.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*181.62*	
26 24 19 00-0165	EA	480 Volt, Reduced Volt, Part Winding Starters, 150 HP Combination Starters With Current Limiting Circuit	21,862.97	369.15
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*221.49*	
26 24 19 00-0166	EA	480 Volt, Reduced Volt, Part Winding Starters, 350 HP Combination Starters With Current Limiting Circuit	32,212.14	472.51
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*283.52*	
26 24 19 00-0167		**230 Volt Combination Starters With Current Limiting Circuit** *(26 24 19 00-0092)*		
		Note: Reduced volt, energy saving		
26 24 19 00-0168	EA	230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 7.5 HP Combination Starters With Current Limiting Circuit	20,586.55	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0169	EA	230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 15 HP Combination Starters With Current Limiting Circuit	21,812.68	236.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*141.75*	
26 24 19 00-0170	EA	230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 30 HP Combination Starters With Current Limiting Circuit	24,006.08	273.17
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*163.90*	
26 24 19 00-0171	EA	230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 50 HP Combination Starters With Current Limiting Circuit	35,865.01	302.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*181.62*	
26 24 19 00-0172	EA	230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 100 HP Combination Starters With Current Limiting Circuit	48,590.96	369.15
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*221.49*	
26 24 19 00-0173	EA	230 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 200 HP Combination Starters With Current Limiting Circuit	68,076.08	472.51
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*283.52*	
26 24 19 00-0174		**480 Volt Combination Starters With Current Limiting Circuit** *(26 24 19 00-0092)*		
		Note: Reduced volt, energy saving		
26 24 19 00-0175	EA	480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 10 HP Combination Starters With Current Limiting Circuit	20,586.61	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.19*	
26 24 19 00-0176	EA	480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 25 HP Combination Starters With Current Limiting Circuit	21,812.68	236.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*141.75*	
26 24 19 00-0177	EA	480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 50 HP Combination Starters With Current Limiting Circuit	24,006.08	273.17
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*163.90*	
26 24 19 00-0178	EA	480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 100 HP Combination Starters With Current Limiting Circuit	35,865.01	302.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*181.62*	
26 24 19 00-0179	EA	480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 200 HP Combination Starters With Current Limiting Circuit	48,590.96	369.15
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*221.49*	
26 24 19 00-0180	EA	480 Volt, Energy Saver Solid State Reduced Volt Starter With MCP, 400 HP Combination Starters With Current Limiting Circuit	68,076.08	472.51
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*283.52*	
26 24 19 00-0181		**Combination Starters With Fusible Switch** *(26 24 19)*		
		Note: Includes NEMA I enclosure of indoor installation, vertical free standing floor mounted sections (90" high x 20" wide x 16" to 20" deep), fully factory assembled and Wired Internally.		
26 24 19 00-0182		**230 Volt Combination Starters With Fusible Switch, Full Volt** *(26 24 19 00-0181)*		
		Note: 1-Speed non-reversing.		
26 24 19 00-0183	EA	7-1/2 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	2,161.61	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0184	EA	15 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	2,954.01	155.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.03*	
26 24 19 00-0185	EA	30 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	4,923.93	162.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*97.46*	
26 24 19 00-0186	EA	50 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	8,631.16	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0187	EA	100 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	13,960.29	221.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*132.90*	
26 24 19 00-0188	EA	200 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	24,843.57	295.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*177.19*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0189		**480 Volt Combination Starters With Fusible Switch, Full Volt** *(26 24 19 00-0181)*		
		Note: 1-Speed non-reversing.		
26 24 19 00-0190	EA	10 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	2,161.61	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0191	EA	25 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	2,954.01	155.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.03*	
26 24 19 00-0192	EA	50 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	4,923.93	162.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*97.46*	
26 24 19 00-0193	EA	100 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	8,631.16	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0194	EA	200 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	13,960.29	221.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*132.90*	
26 24 19 00-0195	EA	400 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Non-Reversing	24,843.57	295.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*177.19*	
26 24 19 00-0196		**230 Volt Combination Starters With Fusible Switch, Full Volt** *(26 24 19 00-0181)*		
		Note: 1-Speed reversing.		
26 24 19 00-0197	EA	7-1/2 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	3,439.14	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0198	EA	15 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	5,086.91	155.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.03*	
26 24 19 00-0199	EA	30 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	8,089.96	162.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*97.46*	
26 24 19 00-0200	EA	50 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	13,143.59	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0201	EA	100 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	20,179.04	221.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*132.90*	
26 24 19 00-0202	EA	200 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	34,255.02	295.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*177.19*	
26 24 19 00-0203		**480 Volt Combination Starters With Fusible Switch, Full Volt** *(26 24 19 00-0181)*		
		Note: 1-Speed reversing.		
26 24 19 00-0204	EA	10 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	3,439.14	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0205	EA	25 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	5,086.91	155.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.03*	
26 24 19 00-0206	EA	50 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	8,089.96	162.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*97.46*	
26 24 19 00-0207	EA	100 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	13,143.59	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0208	EA	200 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	20,179.04	221.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*132.90*	
26 24 19 00-0209	EA	400 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 1 Speed Reversing	34,255.02	295.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*177.19*	
26 24 19 00-0210		**230 Volt Combination Starters With Fusible Switch, Full Volt** *(26 24 19 00-0181)*		
		Note: 2-Speed non-reversing, 2 wind.		
26 24 19 00-0211	EA	10 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	4,065.11	236.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*141.75*	
26 24 19 00-0212	EA	15 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	5,547.71	251.02
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*150.62*	
26 24 19 00-0213	EA	30 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	8,654.37	265.79
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*159.47*	
26 24 19 00-0214	EA	50 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	15,358.00	302.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*181.62*	
26 24 19 00-0215	EA	100 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	24,392.94	354.38
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*212.64*	
26 24 19 00-0216		**480 Volt Combination Starters With Fusible Switch, Full Volt** *(26 24 19 00-0181)*		
		Note: 2-Speed non-reversing, 2 wind.		
26 24 19 00-0217	EA	10 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	4,065.11	236.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*141.75*	
26 24 19 00-0218	EA	25 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	5,547.71	251.02
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*150.62*	
26 24 19 00-0219	EA	50 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	8,654.37	265.79
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*159.47*	
26 24 19 00-0220	EA	100 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	15,358.00	302.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*181.62*	
26 24 19 00-0221	EA	200 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 2 Wind Starter	24,392.94	354.38
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*212.64*	
26 24 19 00-0222		**230 Volt Combination Starters With Fusible Switch, Full Volt** *(26 24 19 00-0181)*		
		Note: 2-Speed non-reversing, 1 wind.		
26 24 19 00-0223	EA	7-1/2 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	4,567.80	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0224	EA	15 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	6,924.32	155.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.03*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0225	EA	30 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	9,934.04	162.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*97.46*	
26 24 19 00-0226	EA	50 HP, 230 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	19,944.45	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0227		**480 Volt Combination Starters With Fusible Switch, Full Volt** *(26 24 19 00-0181)*		
		Note: 2-Speed non-reversing, 1 wind.		
26 24 19 00-0228	EA	10 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	4,567.80	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0229	EA	25 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	6,924.32	155.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.03*	
26 24 19 00-0230	EA	50 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	9,934.04	162.43
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*97.46*	
26 24 19 00-0231	EA	100 HP, 480 Volt, Combination Starters With Fusible Switch, Full Volt, 2 Speed Non-Reversing, 1 Wind Starter	19,944.45	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0232		**230 Volt Combination Starters With Fusible Switch, Reduced Volt** *(26 24 19 00-0181)*		
		Note: Auto-transformer.		
26 24 19 00-0233	EA	15 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	6,877.67	155.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.03*	
26 24 19 00-0234	EA	30 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	12,081.72	169.81
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*101.89*	
26 24 19 00-0235	EA	50 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	20,075.54	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0236	EA	100 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	26,784.39	221.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*132.90*	
26 24 19 00-0237	EA	200 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	44,952.88	295.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*177.19*	
26 24 19 00-0238		**480 Volt Combination Starters With Fusible Switch, Reduced Volt** *(26 24 19 00-0181)*		
		Note: Auto-transformer.		
26 24 19 00-0239	EA	25 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	6,877.67	155.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*93.03*	
26 24 19 00-0240	EA	50 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	12,081.72	169.81
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*101.89*	
26 24 19 00-0241	EA	100 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	20,075.54	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0242	EA	200 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	26,784.39	221.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*132.90*	
26 24 19 00-0243	EA	400 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Auto-Transformer	44,952.88	295.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*177.19*	
26 24 19 00-0244		**230 Volt Combination Starters With Fusible Switch, Reduced Volt** *(26 24 19 00-0181)*		
		Note: Part winding.		
26 24 19 00-0245	EA	10 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters	4,967.16	236.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*141.75*	
26 24 19 00-0246	EA	25 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters	6,551.80	273.17
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*163.90*	
26 24 19 00-0247	EA	50 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters	10,352.34	302.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*181.62*	
26 24 19 00-0248	EA	75 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters	20,496.58	369.15
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*221.49*	
26 24 19 00-0249		**480 Volt Combination Starters With Fusible Switch, Reduced Volt** *(26 24 19 00-0181)*		
		Note: Part winding.		
26 24 19 00-0250	EA	15 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters	4,967.16	236.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*141.75*	
26 24 19 00-0251	EA	40 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters	6,551.80	273.17
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*163.90*	
26 24 19 00-0252	EA	75 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters	10,352.34	302.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*181.62*	
26 24 19 00-0253	EA	150 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Part Winding Starters	20,496.58	369.15
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*221.49*	
26 24 19 00-0254		**230 Volt Combination Starters With Fusible Switch, Reduced Volt** *(26 24 19 00-0181)*		
		Note: Energy saver.		
26 24 19 00-0255	EA	7.5 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP	19,946.67	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0256	EA	15 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP	21,181.69	236.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*141.75*	
26 24 19 00-0257	EA	30 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP	23,397.31	273.17
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*163.90*	
26 24 19 00-0258	EA	50 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP	35,360.67	302.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*181.62*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0259	EA	100 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP	48,199.93	369.15
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*221.49*	
26 24 19 00-0260	EA	200 HP, 230 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP	65,394.39	472.51
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*283.52*	

26 24 19 00-0261 480 Volt Combination Starters With Fusible Switch, Reduced Volt *(26 24 19 00-0181)*

Note: Energy saver.

26 24 19 00-0262	EA	10 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP	19,946.67	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.18*	
26 24 19 00-0263	EA	25 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP	21,181.69	236.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*141.75*	
26 24 19 00-0264	EA	50 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP	23,397.31	273.17
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*163.90*	
26 24 19 00-0265	EA	100 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP	35,360.67	302.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*181.62*	
26 24 19 00-0266	EA	200 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP	48,199.93	369.15
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*221.49*	
26 24 19 00-0267	EA	400 HP, 480 Volt, Combination Starters With Fusible Switch, Reduced Volt, Energy Saver Solid State Starter With MCP	65,394.39	472.51
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*283.52*	

26 24 19 00-0268 Starter Accessories *(26 24 19)*

Note: Additional options or accessories for the Combination Starters

26 24 19 00-0269 Starter Modifications *(26 24 19 00-0268)*

26 24 19 00-0270	EA	Size 1, 2, 50 VA, 60 Hertz, Standard Control Circuit Transformer	188.55
26 24 19 00-0271	EA	Size 3, 4, 150 VA, 60 Hertz, Standard Control Circuit Transformer	346.60
26 24 19 00-0272	EA	Size 5, 6, 50 VA, 60 Hertz, Control Circuit Transformer	495.46
26 24 19 00-0273	EA	Extra 50 VA, 60 Hertz, Control Circuit Transformer, All Sizes	124.42
26 24 19 00-0274	EA	Extra 100 VA, 60 Hertz, Control Circuit Transformer, All Sizes	175.52
26 24 19 00-0275	EA	Extra 150 VA, 60 Hertz, Control Circuit Transformer, All Sizes	295.50
26 24 19 00-0276	EA	Overload Relay Heater Elements, 3 Per Starter	73.32
26 24 19 00-0277	EA	N.O. Overload Relay Alarm	62.21
26 24 19 00-0278	EA	Control Circuit Fuses, Primary/Secondary	141.50
26 24 19 00-0279	EA	Control Devices Type PB2 Mount On Device, 2 Unit Pushbutton	174.94
26 24 19 00-0280	EA	Control Devices Type PB2 Mount On Device, 3 Unit Pushbutton	342.17
26 24 19 00-0281	EA	Control Devices Type PB2 Mount On Device, 2 Or 3 Post Select	174.94
26 24 19 00-0282	EA	Control Devices Type PB2 Mount On Device, Individual Light Full V	200.67
26 24 19 00-0283	EA	Control Devices Type PB2 Mount On Device, Individual Light Transformer	241.83
26 24 19 00-0284	EA	Control Devices Type PB2 Mount On Device, Individual Light Push To	285.57
26 24 19 00-0285	EA	Blank Devices Panel	54.03
26 24 19 00-0286	EA	Oversize Or Special Color Starter	84.90
26 24 19 00-0287	EA	Mini Voltmeter/Ammeter With Current Transformer	751.79
26 24 19 00-0288	EA	Mini Elapsed Time Meters, Non-Resettable	682.32
26 24 19 00-0289	EA	Panel Elapsed Time Meter, Resettable	1,003.36
26 24 19 00-0290	EA	Terminal Blocks, Side Mounted, Press Connection, Plug-In Press	84.90
26 24 19 00-0291	EA	Terminal Blocks, Side Mounted, Press Connection, Plug-In Screw	120.92
26 24 19 00-0292	EA	Terminal Blocks, Front Mounted, Press Connection, Standard	84.90
26 24 19 00-0293	EA	Terminal Blocks, Front Mounted, Press Connection, Plug-In	120.92
26 24 19 00-0294	EA	Terminal Blocks, Front Mounted, Press Connection, Screw-Type Utility	120.92
26 24 19 00-0295	EA	Terminal Blocks, Front Mounted, Press Connection, Plug-In Screw Type	174.94
26 24 19 00-0296	EA	MOR - A Solid State Modular Overload Relay	434.79
26 24 19 00-0297	EA	Heater Module	79.77
26 24 19 00-0298	EA	LAM - Long Acceleration Module	495.54
26 24 19 00-0299	EA	JAM - Jam Protection Module	568.06
26 24 19 00-0300	EA	PUM - Phase Unbalance Module	1,078.10
26 24 19 00-0301	EA	ULM - Underload Module	517.29
26 24 19 00-0302	EA	Wiring To Common Control Circuit Transformer	113.61
26 24 19 00-0303	EA	Handle Operator Separable Source Control Circuit	212.72
26 24 19 00-0304	EA	Type SIS Control Wire	89.44
26 24 19 00-0305	EA	Ring Or Spade Terminals Control	113.61
26 24 19 00-0306	EA	Ring Terminals Power	113.61
26 24 19 00-0307	EA	14 Gauge Control Wire	89.44
26 24 19 00-0308	EA	Wiremakers	113.61
26 24 19 00-0309	EA	Wiring Diagram On Door	67.68
26 24 19 00-0310	EA	Special Color Or Type Control Wire	82.19
26 24 19 00-0311	EA	Current Transformer 12.5 VA	645.41
26 24 19 00-0312	EA	Ground Fault Relay-Instant Non-Adjust, Size 1 Thru 4	2,061.92
26 24 19 00-0313	EA	Ground Fault Relay-Instant Non-Adjust, Size 5 Thru 6	2,320.57

26 24 19 00-0314 Control Relays And Special Components *(26 24 19 00-0268)*

26 24 19 00-0315	EA	600 Volt, 2 Pole, Control Relays	579.64
26 24 19 00-0316	EA	600 Volt, 4 Pole, Control Relays	690.13

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0317	EA	600 Volt, 6 Pole, Control Relays	815.37	
26 24 19 00-0318	EA	600 Volt, 8 Pole, Control Relays	911.14	
26 24 19 00-0319	EA	Pneumatic Timer, Control Relays	756.12	
26 24 19 00-0320	EA	Motor Driven Timer, Control Relays	1,970.32	
26 24 19 00-0321	EA	7 Days Time Switch, Control Relays	2,479.92	
26 24 19 00-0322	EA	24 Hour Time Switch, Control Relays	695.41	
26 24 19 00-0323	EA	Phase Voltage, Control Relays	1,182.93	
26 24 19 00-0324	EA	Two Circuit Alternator, Control Relays	1,655.73	
26 24 19 00-0325	EA	Manual 120 Volt, Control Relays	161.89	
26 24 19 00-0326	EA	Over-Current Relay, Control Relays	4,612.13	
26 24 19 00-0327	EA	UV-Relay, Control Relays	3,906.29	
26 24 19 00-0328	EA	Over-Current Relay, Control Relays	3,906.29	
26 24 19 00-0329	EA	Teleductor, Control Relays	1,219.72	
26 24 19 00-0330	EA	Current Transducer, Control Relays	3,280.19	
26 24 19 00-0331	EA	Watt Transducer, Control Relays	6,560.38	
26 24 19 00-0332	EA	Control Relays, Blank, Add For Each 1x	222.60	
26 24 19 00-0333	EA	Control Relays, Fixed Mounted Back Pan, 20" Structure With Wireway	332.99	
26 24 19 00-0334	EA	Control Relays, Fixed Mounted Back Pan, 24" Structure With Wireway	375.30	
26 24 19 00-0335	EA	Control Relays, Fixed Mounted Back Pan, 280" Structure With Wireway	417.61	
26 24 19 00-0336	EA	Control Relays, Fixed Mounted Back Pan, 20" Structure Without Wireway	375.30	
26 24 19 00-0337	EA	Control Relays, Fixed Mounted Back Pan, 24" Structure Without Wireway	417.61	
26 24 19 00-0338	EA	Control Relays, Fixed Mounted Back Pan, 2820" Structure Without Wireway	439.69	
26 24 19 00-0339		**Circuit Breaker Modifications/Accessories** *(26 24 19 00-0268)*		
26 24 19 00-0340	EA	Shunt Trip, Circuit Breaker	358.37	
26 24 19 00-0341	EA	Auxiliary Switch, Circuit Breaker	123.78	
26 24 19 00-0342	EA	Key Interlock, Circuit Breaker	445.22	
26 24 19 00-0343	EA	GFR Ground Fault, Circuit Breaker	2,052.39	
26 24 19 00-0344	EA	Seltronic Breaker, Circuit Breaker	1,188.91	
26 24 19 00-0345		**Incoming Line And Feeder Circuit Breakers** *(26 24 19 00-0268)*		
26 24 19 00-0346	EA	Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 100	1,843.62	95.98
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*57.58*	
26 24 19 00-0347	EA	Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 150	3,189.62	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0348	EA	Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 100/100	3,065.66	95.98
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*57.58*	
26 24 19 00-0349	EA	Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 100/150	4,409.09	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0350	EA	Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 150/150	5,654.28	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0351	EA	Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 250	3,514.97	191.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*115.19*	
26 24 19 00-0352	EA	Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 400	5,679.86	206.72
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*124.06*	
26 24 19 00-0353	EA	Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 600	7,490.54	265.79
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*159.41*	
26 24 19 00-0354	EA	Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 800	8,831.54	406.06
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*243.72*	
26 24 19 00-0355	EA	Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 1200	12,515.62	612.79
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*367.97*	
26 24 19 00-0356	EA	Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 2000	27,321.69	812.14
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*486.86*	
26 24 19 00-0357	EA	Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 2500	40,783.41	1,018.86
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*610.74*	
26 24 19 00-0358	EA	Incoming Line And Feeder Circuit Breaker, Standard Mold, Type A, B, 3000	67,930.15	1,181.14
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*709.38*	
26 24 19 00-0359	EA	Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50	2,211.52	95.98
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*57.58*	
26 24 19 00-0360	EA	Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 150	3,547.23	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0361	EA	Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50	2,211.52	95.98
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*57.58*	
26 24 19 00-0362	EA	Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50/50	3,547.23	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0363	EA	Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50/150	3,747.43	95.98
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*57.58*	
26 24 19 00-0364	EA	Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 150/150	5,134.59	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0365	EA	Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 50	6,364.35	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0366	EA	Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 100	3,369.71	147.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0367	EA	Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 400	8,543.40	406.06
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*243.72*	
26 24 19 00-0368	EA	Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 125-225	8,543.40	406.06
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*243.72*	
26 24 19 00-0369	EA	Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 125-400	11,485.16	442.98
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*265.68*	
26 24 19 00-0370	EA	Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 300-600	14,334.10	516.81
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*309.95*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0371	EA	Incoming Line And Feeder Circuit Breaker, Current Limiting Mold, Case Circuit Breakers, 300-800	16,498.18	612.79
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*367.97*	
26 24 19 00-0372		**Incoming Line And Feeder Fusible Switches** *(26 24 19 00-0268)*		
26 24 19 00-0373	EA	30 To 60 Amperes, Incoming Line And Feeder Fusible Switches	2,001.90	147.66
26 24 19 00-0374	EA	Incoming Line And Feeder Fusible Switches, 30 Dual / 60 Dual	3,063.08	147.66
26 24 19 00-0375	EA	100 Amperes, Incoming Line And Feeder Fusible Switches	3,193.99	184.57
26 24 19 00-0376	EA	200 Amperes, Incoming Line And Feeder Fusible Switches	5,174.29	221.49
26 24 19 00-0377	EA	400 Amperes, Incoming Line And Feeder Fusible Switches	10,160.05	280.55
26 24 19 00-0378	EA	600 Amperes, Incoming Line And Feeder Fusible Switches	14,245.05	369.15
26 24 19 00-0379	EA	800 Amperes, Incoming Line And Feeder Fusible Switches	34,544.52	494.66
26 24 19 00-0380	EA	1,200 Amperes, Incoming Line And Feeder Fusible Switches	39,007.08	686.62
26 24 19 00-0381		**Dry Type Distribution Transformers** *(26 24 19 00-0268)*		
26 24 19 00-0382	EA	500 VA, Phase 1, Dry Type Distribution Transformers	1,754.59	
26 24 19 00-0383	EA	750 VA, Phase 1, Dry Type Distribution Transformers	1,811.19	
26 24 19 00-0384	EA	1,000 VA, Phase 1, Dry Type Distribution Transformers	1,870.36	
26 24 19 00-0385	EA	1,500 VA, Phase 1, Dry Type Distribution Transformers	2,145.64	
26 24 19 00-0386	EA	2,000 VA, Phase 1, Dry Type Distribution Transformers	2,325.73	
26 24 19 00-0387	EA	3,000 VA, Phase 1, Dry Type Distribution Transformers	2,593.72	
26 24 19 00-0388	EA	5,000 VA, Phase 1, Dry Type Distribution Transformers	3,164.44	
26 24 19 00-0389	EA	7,500 VA, Phase 1, Dry Type Distribution Transformers	3,565.78	
26 24 19 00-0390	EA	9,000 VA, Phase 3, Dry Type Distribution Transformers	8,289.28	
26 24 19 00-0391	EA	10,000 VA, Phase 1, Dry Type Distribution Transformers	4,399.34	
26 24 19 00-0392	EA	15,000 VA, Phase 1, Dry Type Distribution Transformers	6,094.75	
26 24 19 00-0393	EA	15,000 VA, Phase 3, Dry Type Distribution Transformers	9,498.45	
26 24 19 00-0394	EA	20,000 VA, Phase 1, Dry Type Distribution Transformers	8,796.10	
26 24 19 00-0395	EA	30,000 VA, Phase 1, Dry Type Distribution Transformers	12,189.51	
26 24 19 00-0396	EA	30,000 VA, Phase 3, Dry Type Distribution Transformers	12,400.53	
26 24 19 00-0397	EA	45,000 VA, Phase 1, Dry Type Distribution Transformers	17,177.03	
26 24 19 00-0398		**Metering Equipment** *(26 24 19 00-0268)*		
26 24 19 00-0399	EA	Metering Equipment, Voltmeter, Panel Type	828.41	
26 24 19 00-0400	EA	Metering Equipment, Voltmeter, Switchboard Type	1,811.19	
26 24 19 00-0401	EA	Metering Equipment, Ammeter, Panel	746.09	
26 24 19 00-0402	EA	Metering Equipment, Ammeter, Switchboard Type	1,811.19	
26 24 19 00-0403	EA	Metering Equipment, Voltmeter/Ammeter, Switch	1,005.93	
26 24 19 00-0404	EA	Metering Equipment, Control Switch, 4 Circuits	1,067.68	
26 24 19 00-0405	EA	Add For Additional Circuits	132.95	
26 24 19 00-0406	EA	Metering Equipment, Indicating Wattmeter	3,735.58	
26 24 19 00-0407	EA	Metering Equipment, Indicating Power Factor	3,913.09	
26 24 19 00-0408	EA	Metering Equipment, Integrating Watt-hour	3,450.01	
26 24 19 00-0409	EA	Add For Demand Attachment	870.21	
26 24 19 00-0410	EA	800 Amperes, Metering Equipment, Current Transformer	1,031.66	
26 24 19 00-0411	EA	1,000 Amperes, Metering Equipment, Current Transformer	1,780.32	
26 24 19 00-0412	EA	2,000 Amperes, Metering Equipment, Current Transformer	2,073.61	
26 24 19 00-0413	EA	Metering Equipment, Potential Transformer	1,728.86	
26 24 19 00-0414	EA	Metering Equipment, Surge Arrester	1,860.07	
26 24 19 00-0415	EA	Metering Equipment, Ground Detector System	1,422.71	
26 24 19 00-0416		**Current Limiting Reactors** *(26 24 19 00-0268)*		
26 24 19 00-0417	EA	600 Amperes, Current Limiting Reactors	31,754.98	
26 24 19 00-0418	EA	800 Amperes, Current Limiting Reactors	46,244.49	
26 24 19 00-0419	EA	1,000 Amperes, Current Limiting Reactors	60,767.45	
26 24 19 00-0420	EA	1,200 Amperes, Current Limiting Reactors	92,499.27	
26 24 19 00-0421		**Incoming Line Cable Space Requirements, Main Lugs Only** *(26 24 19 00-0268)*		
26 24 19 00-0422	EA	Incoming Line Cable Space Requirement, 350 MCC, 2 Screw	482.13	
26 24 19 00-0423	EA	Incoming Line Cable Space Requirement, 350 MCC, 2 Crimp	482.13	
26 24 19 00-0424	EA	Incoming Line Cable Space Requirement, 350 MCC, 4 Screw	666.53	
26 24 19 00-0425	EA	Incoming Line Cable Space Requirement, 350 MCC, 4 Crimp	1,219.76	
26 24 19 00-0426	EA	Incoming Line Cable Space Requirement, 600 MCC, 2 Screw	666.53	
26 24 19 00-0427	EA	Incoming Line Cable Space Requirement, 600 MCC, 2 Crimp	850.94	
26 24 19 00-0428	EA	Incoming Line Cable Space Requirement, 600 MCC, 4 Screw	850.94	
26 24 19 00-0429	EA	Incoming Line Cable Space Requirement, 600 MCC, 4 Crimp	1,217.54	
26 24 19 00-0430	EA	Incoming Line Cable Space Requirement, 750 MCC, 2 Screw	850.94	
26 24 19 00-0431	EA	Incoming Line Cable Space Requirement, 750 MCC, 2 Crimp	1,217.54	
26 24 19 00-0432	EA	Incoming Line Cable Space Requirement, 750 MCC, 4 Screw	1,035.35	
26 24 19 00-0433	EA	Incoming Line Cable Space Requirement, 750 MCC, 4 Crimp	3,357.11	
26 24 19 00-0434	EA	Incoming Line Cable Space Requirement, 1,000 MCC, 2 Screw	1,035.35	
26 24 19 00-0435	EA	Incoming Line Cable Space Requirement, 1,000 MCC, 2 Crimp	1,217.54	
26 24 19 00-0436	EA	Incoming Line Cable Space Requirement, 1,000 MCC, 4 Screw	3,357.11	
26 24 19 00-0437	EA	Incoming Line Cable Space Requirement, 1,000 MCC, 4 Crimp	3,357.11	
26 24 19 00-0438	EA	Bus Duct Transition Pull Box	1,065.10	
26 24 19 00-0439	EA	Throat And Transition To Substation	2,056.17	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0440	EA	Service Entrance Label	445.29	
26 24 19 00-0441	EA	Type W To 5 Star - 10" Transition	930.78	
26 24 19 00-0442	EA	600 Amperes, Sub Feed Lugs On Main Bus	577.72	
26 24 19 00-0443		**Standard Structures And Structure Options/Modifications** *(26 24 19 00-0268)*		
26 24 19 00-0444	EA	Standard Structure Add For Each Additional 4" Of Structure Width	294.04	
26 24 19 00-0445	EA	Standard Structure Add For 8" Vertical Wireway In Lieu Of 4"	294.04	
26 24 19 00-0446	EA	Standard Structure Single Corner Section "L", 16" Depth	909.62	
26 24 19 00-0447	EA	Standard Structure Single Corner Section "L", 21" Depth	1,025.97	
26 24 19 00-0448	EA	Standard Structure Unused Space/Future Space	87.79	
26 24 19 00-0449	EA	Standard Structure NEMA 12 Dustproof	236.92	
26 24 19 00-0450	EA	Standard Structure Bottom Plate For NEMA 1 Gasket Enclosure	49.71	
26 24 19 00-0451	EA	Standard Structure 150 Watt Space	213.66	
26 24 19 00-0452	EA	Standard Structure Thermostat For Space Heater Control	703.42	
26 24 19 00-0453	EA	Standard Structure Rear Hinged Structure Door, 72" High	213.66	
26 24 19 00-0454	EA	Standard Structure NEMA 2 Drip Shield On Top Of MCC	454.44	
26 24 19 00-0455	EA	Standard Structure NEMA 3R N-Walk In Front Mounted	6,483.09	
26 24 19 00-0456	EA	Standard Structure NEMA 3R N-Walk In Back-to-back	7,493.50	
26 24 19 00-0457	EA	Standard Structure NEMA 3R Walk-In Aisle Front Mounted	7,500.75	
26 24 19 00-0458		**Installation Hours For Vertical Sections** *(26 24 19 00-0268)*		
26 24 19 00-0459	EA	Install Vertical Section, 230/480 Volt, 1 Section, 600 Amperes	885.93	442.98
26 24 19 00-0460	EA	Install Vertical Section, 230/480 Volt, 2 Section, 600 Amperes	1,328.89	664.48
26 24 19 00-0461	EA	Install Vertical Section, 230/480 Volt, 3 Section, 600 Amperes	1,476.60	738.31
26 24 19 00-0462	EA	Install Vertical Section, 230/480 Volt, 4 Section, 600 Amperes	1,772.08	885.97
26 24 19 00-0463	EA	Bolt To Floor, Vertical Section, 230/480 Volt, 600 Amperes	147.66	73.83
26 24 19 00-0464	EA	Install Vertical Section, 230/480 Volt, 1 Section, 800 Amperes	885.93	442.98
26 24 19 00-0465	EA	Install Vertical Section, 230/480 Volt, 2 Section, 800 Amperes	1,328.89	664.48
26 24 19 00-0466	EA	Install Vertical Section, 230/480 Volt, 3 Section, 800 Amperes	1,476.60	738.31
26 24 19 00-0467	EA	Install Vertical Section, 230/480 Volt, 4 Section, 800 Amperes	1,772.08	885.97
26 24 19 00-0468	EA	Bolt To Floor, Vertical Section, 230/480 Volt, 800 Amperes	147.66	73.83
26 24 19 00-0469	EA	Install Vertical Section, 230/480 Volt, 1 Section, 1,200 Amperes	1,033.65	516.81
26 24 19 00-0470	EA	Install Vertical Section, 230/480 Volt, 2 Section, 1,200 Amperes	1,328.89	664.48
26 24 19 00-0471	EA	Install Vertical Section, 230/480 Volt, 3 Section, 1,200 Amperes	1,772.08	885.97
26 24 19 00-0472	EA	Install Vertical Section, 230/480 Volt, 4 Section, 1,200 Amperes	2,066.98	1,033.48
26 24 19 00-0473	EA	Bolt To Floor, Vertical Section, 230/480 Volt, 1,200 Amperes	221.49	110.74
26 24 19 00-0474	EA	Install Vertical Section, 230/480 Volt, 1 Section, 1,600 Amperes	1,181.28	590.64
26 24 19 00-0475	EA	Install Vertical Section, 230/480 Volt, 2 Section, 1,600 Amperes	1,624.40	812.14
26 24 19 00-0476	EA	Install Vertical Section, 230/480 Volt, 3 Section, 1,600 Amperes	2,066.98	1,033.48
26 24 19 00-0477	EA	Install Vertical Section, 230/480 Volt, 4 Section, 1,600 Amperes	2,362.16	1,181.14
26 24 19 00-0478	EA	Bolt To Floor, Vertical Section, 230/480 Volt, 1,600 Amperes	295.32	147.66
26 24 19 00-0479	EA	Install Vertical Section, 230/480 Volt, 1 Section, 2,000 Amperes	1,181.28	590.64
26 24 19 00-0480	EA	Install Vertical Section, 230/480 Volt, 2 Section, 2,000 Amperes	1,772.08	885.97
26 24 19 00-0481	EA	Install Vertical Section, 230/480 Volt, 3 Section, 2,000 Amperes	2,214.67	1,107.31
26 24 19 00-0482	EA	Install Vertical Section, 230/480 Volt, 4 Section, 2,000 Amperes	2,510.39	1,255.26
26 24 19 00-0483	EA	Bolt To Floor, Vertical Section, 230/480 Volt, 2,000 Amperes	295.32	147.66
26 24 19 00-0484		**Motor Control Centers** *(26 24 19)*		
26 24 19 00-0485		**2.4 KV Motor Control Centers** *(26 24 19 00-0484)*		
26 24 19 00-0486	EA	2.4 KV CL 11-202, Squirrel Cage Motor Control, 100 To 300 Hp	12,740.97	295.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*177.19*	
26 24 19 00-0487	EA	2.4 KV CL 11-202, Squirrel Cage Motor Control, 400 Hp	12,740.97	295.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*177.19*	
26 24 19 00-0488	EA	2.4 KV CL 11-202, Squirrel Cage Motor Control, 600 Hp	12,740.97	295.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*177.19*	
26 24 19 00-0489	EA	2.4 KV CL 11-202, Squirrel Cage Motor Control, 700 Hp	12,814.84	332.23
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*199.35*	
26 24 19 00-0490	EA	2.4 KV CL 11-202, Squirrel Cage Motor Control, 1,000 Hp	13,624.34	369.15
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*221.49*	
26 24 19 00-0491	EA	2,400 KV CL 11-202, Squirrel Cage Motor Control, 1,250 Hp	13,698.14	406.06
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*243.63*	
26 24 19 00-0492	EA	2.4 KV CL 11-202, Squirrel Cage Motor Control, 1,500 Hp	13,771.96	442.98
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*265.78*	
26 24 19 00-0493	EA	2.4 KV CL 11-202, Squirrel Cage Motor Control, 1,750 Hp	13,919.68	516.81
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*310.10*	
26 24 19 00-0494	EA	2.4 KV CL 11-202, Squirrel Cage Motor Control, 2,000 Hp	14,067.31	590.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*354.38*	
26 24 19 00-0495	EA	2.4 KV CL 11-202, Squirrel Cage Motor Control, 2,250 Hp	23,385.26	664.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*398.67*	
26 24 19 00-0496	EA	2.4 KV CL 11-202, Squirrel Cage Motor Control, 2,500 Hp	25,123.29	738.31
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*442.98*	
26 24 19 00-0497	EA	2.4 KV CL 13-202, Wound Rotor Motor Control, 100 Hp	18,772.28	295.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*177.19*	
26 24 19 00-0498	EA	2.4 KV CL 13-202, Wound Rotor Motor Control, 150 Hp	19,565.68	317.47
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*190.49*	
26 24 19 00-0499	EA	2.4 KV CL 13-202, Wound Rotor Motor Control, 200 Hp	22,215.31	347.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*208.20*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0500	EA	2.4 KV CL 13-202, Wound Rotor Motor Control, 300 Hp	24,711.98	369.15
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*221.49*	
26 24 19 00-0501	EA	2.4 KV CL 13-202, Wound Rotor Motor Control, 400 Hp	26,910.94	428.22
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*256.94*	
26 24 19 00-0502	EA	2.4 KV CL 13-202, Wound Rotor Motor Control, 600 Hp	29,474.35	457.75
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*274.65*	
26 24 19 00-0503	EA	2.4 KV CL 13-202, Wound Rotor Motor Control, 700 Hp	32,036.24	487.28
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*292.35*	
26 24 19 00-0504	EA	2.4 KV CL 13-202, Wound Rotor Motor Control, 1,000 Hp	35,084.10	531.58
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*318.96*	
26 24 19 00-0505	EA	2.4 KV CL 13-202, Wound Rotor Motor Control, 1,250 Hp	40,801.00	590.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*354.38*	
26 24 19 00-0506	EA	2.4 KV CL 13-202, Wound Rotor Motor Control, 1,500 Hp	44,193.77	627.56
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*376.56*	
26 24 19 00-0507	EA	2.4 KV CL 13-202, Wound Rotor Motor Control, 1,750 Hp	67,289.01	738.31
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*442.98*	
26 24 19 00-0508	EA	2.4 KV CL 13-202, Wound Rotor Motor Control, 2,000 Hp	71,717.29	812.14
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*487.32*	
26 24 19 00-0509	EA	2.4 KV CL 13-202, Wound Rotor Motor Control, 2,250 Hp	75,580.67	885.97
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*531.62*	
26 24 19 00-0510	EA	2.4 KV CL 13-202, Wound Rotor Motor Control, 2,500 Hp	82,294.88	959.94
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*575.98*	
26 24 19 00-0511	EA	2.4 KV CL 14-202, Synchronous Motor Control, 100 To 300 Hp	17,727.43	295.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*177.19*	
26 24 19 00-0512	EA	2.4 KV CL 14-202, Synchronous Motor Control, 400 Hp	17,801.30	332.23
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*199.35*	
26 24 19 00-0513	EA	2.4 KV CL 14-202, Synchronous Motor Control, 600 Hp	17,875.10	369.15
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*221.49*	
26 24 19 00-0514	EA	2.4 KV CL 14-202, Synchronous Motor Control, 700 Hp	17,948.90	406.06
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*243.63*	
26 24 19 00-0515	EA	2.4 KV CL 14-202, Synchronous Motor Control, 1,000 Hp	18,025.69	442.98
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*265.78*	
26 24 19 00-0516	EA	2,400 Volt CL 14-202, Synchronous Motor Control, 1,250 HP	18,099.59	479.89
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*287.95*	
26 24 19 00-0517	EA	2.4 KV CL 14-202, Synchronous Motor Control, 1,500 Hp	18,173.41	516.81
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*310.10*	
26 24 19 00-0518	EA	2.4 KV CL 14-202, Synchronous Motor Control, 1,750 Hp	18,468.65	664.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*398.67*	
26 24 19 00-0519	EA	2.4 KV CL 14-202, Synchronous Motor Control, 2,000 Hp	31,105.56	738.31
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*442.98*	
26 24 19 00-0520	EA	2.4 KV CL 14-202, Synchronous Motor Control, 2,250 Hp	31,253.36	812.14
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*487.32*	
26 24 19 00-0521	EA	2.4 KV CL 14-202, Synchronous Motor Control, 2,500 Hp	32,982.44	885.97
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*531.62*	
26 24 19 00-0522	EA	Add For Reversing Starters, 100 To 700 HP	6,998.44	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0523	EA	Add For Reversing Starters, 1,000 To 1,500 Hp	7,206.51	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0524	EA	Add For Reversing Starters, 1,750 To 2,500 HP	10,959.37	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	

26 24 19 00-0525 4.8 KV Motor Control Centers *(26 24 19 00-0484)*

26 24 19 00-0526	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 100 To 600 HP	13,980.04	442.98
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*265.78*	
26 24 19 00-0527	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 700 HP	14,053.94	479.89
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*287.95*	
26 24 19 00-0528	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 1,000 HP	14,127.76	516.81
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*310.10*	
26 24 19 00-0529	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 1,250 HP	14,201.62	553.72
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*332.25*	
26 24 19 00-0530	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 1,500 HP	15,003.67	590.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*354.38*	
26 24 19 00-0531	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 1,750 HP	15,077.58	627.56
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*376.56*	
26 24 19 00-0532	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 2,000 HP	15,151.28	664.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*398.67*	
26 24 19 00-0533	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 2,250 HP	15,225.24	701.39
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*420.86*	
26 24 19 00-0534	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 2,500 HP	15,298.99	738.31
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*442.98*	
26 24 19 00-0535	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 3,000 HP	25,648.35	959.94
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*575.98*	
26 24 19 00-0536	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 3,500 HP	25,795.41	1,033.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*620.09*	
26 24 19 00-0537	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 4,000 HP	27,525.99	1,107.31
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*664.40*	
26 24 19 00-0538	EA	4.8 KV CL 11-202, Squirrel Cage Motor Control, 4,500 HP	27,673.48	1,181.14
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*708.65*	
26 24 19 00-0539	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 100 HP	19,278.63	442.98
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*265.78*	
26 24 19 00-0540	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 150 HP	19,560.60	479.89
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*287.95*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0541	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 200 HP	22,770.47	516.81
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*310.10*	
26 24 19 00-0542	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 300 HP	25,289.26	553.72
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*332.25*	
26 24 19 00-0543	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 400 HP	27,443.82	590.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*354.38*	
26 24 19 00-0544	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 600 HP	30,022.11	627.56
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*376.56*	
26 24 19 00-0545	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 700 HP	32,444.13	664.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*398.67*	
26 24 19 00-0546	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 1,000 HP	35,631.84	701.39
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*420.86*	
26 24 19 00-0547	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 1,250 HP	41,204.82	738.31
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*442.98*	
26 24 19 00-0548	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 1,500 HP	45,003.31	775.22
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*465.14*	
26 24 19 00-0549	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 1,750 HP	48,875.61	849.05
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*509.45*	
26 24 19 00-0550	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 2,000 HP	52,054.37	885.97
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*531.62*	
26 24 19 00-0551	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 2,250 HP	55,054.53	922.88
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*553.73*	
26 24 19 00-0552	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 2,500 HP	59,238.25	959.94
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*575.98*	
26 24 19 00-0553	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 3,000 HP	93,582.50	1,181.14
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*708.65*	
26 24 19 00-0554	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 3,500 HP	104,015.78	1,255.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*753.12*	
26 24 19 00-0555	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 4,000 HP	124,859.58	1,328.94
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*797.33*	
26 24 19 00-0556	EA	4.8 KV CL 13-202, Wound Rotor Motor Control, 4,500 HP	132,001.15	1,328.94
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*797.33*	
26 24 19 00-0557	EA	4.8 KV CL 14-202, Synchronous Motor Control, 100 To 600 HP	19,111.25	516.81
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*310.10*	
26 24 19 00-0558	EA	4.8 KV CL 14-202, Synchronous Motor Control, 700 HP	19,185.11	553.72
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*332.25*	
26 24 19 00-0559	EA	4.8 KV CL 14-202, Synchronous Motor Control, 1,000 HP	19,258.88	590.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*354.38*	
26 24 19 00-0560	EA	4.8 KV CL 14-202, Synchronous Motor Control, 1,250 HP	19,332.79	627.56
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*376.56*	
26 24 19 00-0561	EA	4.8 KV CL 14-202, Synchronous Motor Control, 1,500 HP	20,973.03	664.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*398.67*	
26 24 19 00-0562	EA	4.8 KV CL 14-202, Synchronous Motor Control, 1,750 HP	21,046.99	701.39
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*420.86*	
26 24 19 00-0563	EA	4.8 KV CL 14-202, Synchronous Motor Control, 2,000 HP	21,120.74	738.31
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*442.98*	
26 24 19 00-0564	EA	4.8 KV CL 14-202, Synchronous Motor Control, 2,250 HP	21,194.61	775.22
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*465.14*	
26 24 19 00-0565	EA	4.8 KV CL 14-202, Synchronous Motor Control, 2,500 HP	21,268.54	812.14
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*487.32*	
26 24 19 00-0566	EA	4.8 KV CL 14-202, Synchronous Motor Control, 3,000 HP	21,711.12	1,033.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*620.09*	
26 24 19 00-0567	EA	4.8 KV CL 14-202, Synchronous Motor Control, 3,500 HP	34,556.09	1,107.31
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*664.40*	
26 24 19 00-0568	EA	4.8 KV CL 14-202, Synchronous Motor Control, 4,000 HP	36,279.03	1,181.14
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*708.65*	
26 24 19 00-0569	EA	4.8 KV CL 14-202, Synchronous Motor Control, 4,500 HP	36,279.03	1,181.14
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*708.65*	
26 24 19 00-0570	EA	Add For Reversing Starters, 100 To 1,250 HP	10,315.54	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0571	EA	Add For Reversing Starters, 1,500 To 2,500 HP	10,626.59	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	
26 24 19 00-0572	EA	Add For Reversing Starters, 3,000 To 4,500 HP	16,236.58	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.60*	

26 24 19 00-0573 2.4/4.8 KV Motor Control Centers, Accessories *(26 24 19 00-0484)*

26 24 19 00-0574	EA	2.4/4.8 KV Load Break Disconnect Switch 600 Amperes	13,476.95	295.32
26 24 19 00-0575	EA	2.4/4.8 KV Load Break Disconnect Switch 1,200 Amperes	16,240.64	442.98
26 24 19 00-0576	EA	2.4/4.8 KV NEMA 3 Weather Resistant	5,245.62	
26 24 19 00-0577	EA	2.4/4.8 KV Space Heaters	271.12	22.15
26 24 19 00-0578	EA	2.4/4.8 KV Potential Transformer Fused	1,519.70	
26 24 19 00-0579	EA	2.4/4.8 KV Current Transformer 600 Volt, 5 KVA	815.39	
26 24 19 00-0580	EA	2.4/4.8 KV Control Transformer 4 KVA Max	2,428.40	
26 24 19 00-0581	EA	2.4/4.8 KV Pushbuttons Each	155.52	
26 24 19 00-0582	EA	2.4/4.8 KV Selector Switch Each	515.45	
26 24 19 00-0583	EA	2.4/4.8 KV Indicating Light	155.52	
26 24 19 00-0584	EA	2.4/4.8 KV Push To Test Light	471.02	
26 24 19 00-0585	EA	2.4/4.8 KV AC Voltmeter, Switchboard Type	1,253.08	
26 24 19 00-0586	EA	2.4/4.8 KV AC Ammeter, Switchboard Type	1,253.08	
26 24 19 00-0587	EA	2.4/4.8 KV Power Factor Meter	3,748.14	
26 24 19 00-0588	EA	2.4/4.8 KV Watt Hr Meter, 2 Element Drawout	2,583.93	
26 24 19 00-0589	EA	2.4/4.8 KV Operation Counter	515.31	22.15

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0590	EA	2.4/4.8 KV Phase Failure Protection	3,662.51	73.83
26 24 19 00-0591	EA	2.4/4.8 KV Ground Protection	6,943.57	36.91
26 24 19 00-0592	EA	2.4/4.8 KV Synchronous Motor DC Protection	2,101.11	36.91
26 24 19 00-0593	EA	2.4/4.8 KV Lightning Arresters	5,345.34	22.15
26 24 19 00-0594	EA	2.4/4.8 KV Portable Lifting Mechanism	7,727.07	
26 24 19 00-0595	EA	2.4/4.8 KV Auxiliary Timing Relay	682.55	73.83
26 24 19 00-0596	EA	2.4/4.8 KV Auxiliary Control Relay	501.37	73.83
26 24 19 00-0597		**Incoming Section And Feeder Air Circuit Breakers** *(26 24 19 00-0484)*		
		Note: 3 Pole. Includes structure.		
26 24 19 00-0598	EA	Incoming Section MCC, Air Circuit Breaker, 70 - 100 Amperes, 14,000 Ampere IC, 3-Pole, With Structure Included	1,339.42	442.78
26 24 19 00-0599	EA	Incoming Section MCC, Air Circuit Breaker, 125 - 225 Amperes, 22,000 Ampere IC, 3-Pole, With Structure Included	2,336.37	783.75
26 24 19 00-0600	EA	Incoming Section MCC, Air Circuit Breaker, 125 - 400 Amperes, 30,000 Ampere IC, 3-Pole, With Structure Included	2,850.64	1,003.52
26 24 19 00-0601	EA	Incoming Section MCC, Air Circuit Breaker, 125 - 600 Amperes, 30,000 Ampere IC, 3-Pole, With Structure Included	4,536.28	1,615.98
26 24 19 00-0602	EA	Incoming Section MCC, Air Circuit Breaker, 125 - 1,200 Amperes, 30,000 Ampere IC, 3-Pole, With Structure Included	5,277.43	1,777.58
26 24 19 00-0603	EA	Incoming Section MCC, Air Circuit Breaker, 125 - 2,000 Amperes, 30,000 Ampere IC, 3-Pole, With Structure Included	6,555.12	1,971.50
26 24 19 00-0604	EA	Incoming Section MCC, Air Circuit Breaker, 125 - 400 Amperes, 45,000 Ampere IC, 3-Pole, With Structure Included	7,643.31	2,310.85
26 24 19 00-0605	EA	Incoming Section MCC, Air Circuit Breaker, 125 - 400 Amperes, 100,000 Ampere IC, 3-Pole, With Structure Included	12,108.30	2,692.22
26 24 19 00-0606		**Main Lugs Only** *(26 24 19 00-0484)*		
26 24 19 00-0607	EA	600 Amperes Incoming Section, Main Lugs	1,222.28	565.60
26 24 19 00-0608	EA	800 Amperes Incoming Section, Main Lugs	1,336.68	565.60
26 24 19 00-0609	EA	1,200 Amperes Incoming Section, Main Lugs	1,916.86	888.79
26 24 19 00-0610	EA	2,000 Amperes Incoming Section, Main Lugs	4,223.60	1,615.98
26 24 19 00-0611	EA	3,000 Amperes Incoming Section, Main Lugs	6,352.78	2,343.17
26 24 19 00-0612	EA	4,000 Amperes Incoming Section, Main Lugs	8,939.30	3,231.97
26 24 19 00-0613		**Incoming Main Circuit Breaker Structure** *(26 24 19 00-0484)*		
		Note: Includes structure, main breaker, 42 KA bus bracing, 600 A tin plated copper bus, NEMA 1 enclosure, 15" cabinet depth, and 1/4" x 2" tin plated copper horizontal ground bus.		
26 24 19 00-0614	EA	225 Amperes, Main Circuit Breaker Section	5,812.48	781.98
		For 800 Amperes, Tin Plated Copper Bus, Add	*182.00*	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	*334.00*	
		For NEMA 1 With Gaskets, Add	*97.00*	
		For NEMA 12, Add	*245.00*	
		For 20" Cabinet Depth, Add	*108.00*	
26 24 19 00-0615	EA	400 Amperes, Main Circuit Breaker Section	11,778.89	1,004.50
		For 800 Amperes, Tin Plated Copper Bus, Add	*182.00*	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	*334.00*	
		For NEMA 1 With Gaskets, Add	*97.00*	
		For NEMA 12, Add	*245.00*	
		For 20" Cabinet Depth, Add	*108.00*	
26 24 19 00-0616	EA	600 Amperes, Main Circuit Breaker Section	12,675.42	1,564.59
		For 800 Amperes, Tin Plated Copper Bus, Add	*182.00*	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	*334.00*	
		For NEMA 1 With Gaskets, Add	*97.00*	
		For NEMA 12, Add	*245.00*	
		For 20" Cabinet Depth, Add	*108.00*	
26 24 19 00-0617	EA	800 Amperes, Main Circuit Breaker Section	17,447.76	1,564.59
		For 800 Amperes, Tin Plated Copper Bus, Add	*182.00*	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	*334.00*	
		For NEMA 1 With Gaskets, Add	*97.00*	
		For NEMA 12, Add	*245.00*	
		For 20" Cabinet Depth, Add	*108.00*	
26 24 19 00-0618	EA	1,200 Amperes, Main Circuit Breaker Section	24,831.66	1,770.31
		For 800 Amperes, Tin Plated Copper Bus, Add	*182.00*	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	*334.00*	
		For NEMA 1 With Gaskets, Add	*97.00*	
		For NEMA 12, Add	*245.00*	
		For 20" Cabinet Depth, Add	*108.00*	
26 24 19 00-0619		**Incoming Fusible Main Disconnect Section** *(26 24 19 00-0484)*		
		Note: Includes structure, fuses, 42 KA bus bracing, 600 A tin plated copper bus, NEMA 1 enclosure, 15" cabinet depth, and 1/4" x 2" tin plated copper horizontal ground bus.		
26 24 19 00-0620	EA	200 Amperes, Fusible Main Disconnect Section	5,135.74	782.95
		For 800 Amperes, Tin Plated Copper Bus, Add	*182.00*	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	*334.00*	
		For NEMA 1 With Gaskets, Add	*97.00*	
		For NEMA 12, Add	*245.00*	
		For 20" Cabinet Depth, Add	*108.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0621	EA	400 Amperes, Fusible Main Disconnect Section	7,026.12	1,004.98
		For 800 Amperes, Tin Plated Copper Bus, Add	*182.00*	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	*334.00*	
		For NEMA 1 With Gaskets, Add	*97.00*	
		For NEMA 12, Add	*245.00*	
		For 20" Cabinet Depth, Add	*108.00*	
26 24 19 00-0622	EA	600 Amperes, Fusible Main Disconnect Section	13,387.07	1,565.89
		For 800 Amperes, Tin Plated Copper Bus, Add	*182.00*	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	*334.00*	
		For NEMA 1 With Gaskets, Add	*97.00*	
		For NEMA 12, Add	*245.00*	
		For 20" Cabinet Depth, Add	*108.00*	
26 24 19 00-0623	EA	800 Amperes, Fusible Main Disconnect Section	15,344.78	1,565.89
		For 800 Amperes, Tin Plated Copper Bus, Add	*182.00*	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	*334.00*	
		For NEMA 1 With Gaskets, Add	*97.00*	
		For NEMA 12, Add	*245.00*	
		For 20" Cabinet Depth, Add	*108.00*	
26 24 19 00-0624	EA	1,200 Amperes, Fusible Main Disconnect Section	21,241.23	1,771.93
		For 800 Amperes, Tin Plated Copper Bus, Add	*182.00*	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	*334.00*	
		For NEMA 1 With Gaskets, Add	*97.00*	
		For NEMA 12, Add	*245.00*	
		For 20" Cabinet Depth, Add	*108.00*	

26 24 19 00-0625 Circuit Breaker Combination Starters *(26 24 19 00-0484)*

26 24 19 00-0626 Class I, Type A *(26 24 19 00-0625)*

26 24 19 00-0627	EA	Size 1, Class I, Type A Circuit Breaker Combination Starter	1,067.13	328.04
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*187.04*	
26 24 19 00-0628	EA	Size 2, Class I, Type A Circuit Breaker Combination Starter	1,226.17	328.04
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*207.18*	
26 24 19 00-0629	EA	Size 3, Class I, Type A Circuit Breaker Combination Starter	1,747.66	465.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*278.62*	
26 24 19 00-0630	EA	Size 4, Class I, Type A Circuit Breaker Combination Starter	2,719.59	612.46
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*367.27*	
26 24 19 00-0631	EA	Size 5, Class I, Type A Circuit Breaker Combination Starter	4,581.61	765.98
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*459.09*	

26 24 19 00-0632 Class I, Type B *(26 24 19 00-0625)*

26 24 19 00-0633	EA	Size 1, Class I, Type B Circuit Breaker Combination Starter	987.43	286.02
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*161.60*	
26 24 19 00-0634	EA	Size 2, Class I, Type B Circuit Breaker Combination Starter	1,142.18	286.02
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*181.98*	
26 24 19 00-0635	EA	Size 3, Class I, Type B Circuit Breaker Combination Starter	1,647.64	413.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*248.61*	
26 24 19 00-0636	EA	Size 4, Class I, Type B Circuit Breaker Combination Starter	2,617.57	560.75
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*336.66*	
26 24 19 00-0637	EA	Size 5, Class I, Type B Circuit Breaker Combination Starter	4,499.33	715.88
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*434.40*	

26 24 19 00-0638 Class I, Type C *(26 24 19 00-0625)*

26 24 19 00-0639	EA	Size 1, Class I, Type C Circuit Breaker Combination Starter	1,005.42	265.02
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*146.38*	
26 24 19 00-0640	EA	Size 2, Class I, Type C Circuit Breaker Combination Starter	1,175.77	265.02
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*171.91*	
26 24 19 00-0641	EA	Size 3, Class I, Type C Circuit Breaker Combination Starter	1,720.81	395.92
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*237.65*	
26 24 19 00-0642	EA	Size 4, Class I, Type C Circuit Breaker Combination Starter	2,699.94	547.82
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*328.45*	
26 24 19 00-0643	EA	Size 5, Class I, Type C Circuit Breaker Combination Starter	4,567.11	702.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*420.83*	

26 24 19 00-0644 Class II, Type B *(26 24 19 00-0625)*

26 24 19 00-0645	EA	Size 1, Class II, Type B Circuit Breaker Combination Starter	1,120.57	392.68
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*221.98*	
26 24 19 00-0646	EA	Size 2, Class II, Type B Circuit Breaker Combination Starter	1,460.02	392.68
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*247.85*	
26 24 19 00-0647	EA	Size 3, Class II, Type B Circuit Breaker Combination Starter	2,011.89	523.58
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*313.18*	
26 24 19 00-0648	EA	Size 4, Class II, Type B Circuit Breaker Combination Starter	3,123.72	670.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*404.00*	
26 24 19 00-0649	EA	Size 5, Class II, Type B Circuit Breaker Combination Starter	5,279.94	819.31
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*492.68*	

26 24 19 00-0650 Class II, Type C *(26 24 19 00-0625)*

26 24 19 00-0651	EA	Size 1, Class II, Type C Circuit Breaker Combination Starter	1,301.67	371.68
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*212.63*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0652	EA	Size 2, Class II, Type C Circuit Breaker Combination Starter	1,476.58	371.68
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*232.18*	
26 24 19 00-0653	EA	Size 3, Class II, Type C Circuit Breaker Combination Starter	2,091.87	507.42
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*303.76*	
26 24 19 00-0654	EA	Size 4, Class II, Type C Circuit Breaker Combination Starter	3,194.24	654.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*392.23*	
26 24 19 00-0655	EA	Size 5, Class II, Type C Circuit Breaker Combination Starter	5,371.52	807.99
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*486.74*	

26 24 19 00-0656 Fused Disconnect Combination Starter *(26 24 19 00-0484)*

26 24 19 00-0657 Class I, Type A *(26 24 19 00-0656)*

26 24 19 00-0658	EA	Size 1, Class I, Type A Fused Disconnect Combination Starter	991.12	302.19
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*181.98*	
26 24 19 00-0659	EA	Size 2, Class I, Type A Fused Disconnect Combination Starter	1,453.47	413.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*247.85*	
26 24 19 00-0660	EA	Size 3, Class I, Type A Fused Disconnect Combination Starter	2,200.90	538.12
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*323.20*	
26 24 19 00-0661	EA	Size 4, Class I, Type A Fused Disconnect Combination Starter	3,028.99	754.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*453.93*	
26 24 19 00-0662	EA	Size 5, Class I, Type A Fused Disconnect Combination Starter	4,969.67	961.51
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*577.14*	

26 24 19 00-0663 Class I, Type B *(26 24 19 00-0656)*

26 24 19 00-0664	EA	Size 1, Class I, Type B Fused Disconnect Combination Starter	972.69	269.87
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*161.60*	
26 24 19 00-0665	EA	Size 2, Class I, Type B Fused Disconnect Combination Starter	1,316.70	370.06
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*221.98*	
26 24 19 00-0666	EA	Size 3, Class I, Type B Fused Disconnect Combination Starter	1,899.72	494.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*297.05*	
26 24 19 00-0667	EA	Size 4, Class I, Type B Fused Disconnect Combination Starter	3,074.21	714.26
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*429.78*	
26 24 19 00-0668	EA	Size 5, Class I, Type B Fused Disconnect Combination Starter	4,992.08	908.19
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*545.94*	

26 24 19 00-0669 Class I, Type C *(26 24 19 00-0656)*

26 24 19 00-0670	EA	Size 1, Class I, Type C Fused Disconnect Combination Starter	999.00	252.10
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*151.31*	
26 24 19 00-0671	EA	Size 2, Class I, Type C Fused Disconnect Combination Starter	1,348.70	342.59
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*207.18*	
26 24 19 00-0672	EA	Size 3, Class I, Type C Fused Disconnect Combination Starter	2,011.92	476.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*288.57*	
26 24 19 00-0673	EA	Size 4, Class I, Type C Fused Disconnect Combination Starter	3,184.88	702.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*420.83*	
26 24 19 00-0674	EA	Size 5, Class I, Type C Fused Disconnect Combination Starter	4,756.78	898.49
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*538.66*	

26 24 19 00-0675 Class II, Type B *(26 24 19 00-0656)*

26 24 19 00-0676	EA	Size 1, Class II, Type B Fused Disconnect Combination Starter	1,262.64	378.14
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*226.96*	
26 24 19 00-0677	EA	Size 2, Class II, Type B Fused Disconnect Combination Starter	1,614.63	471.86
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*282.51*	
26 24 19 00-0678	EA	Size 3, Class II, Type B Fused Disconnect Combination Starter	2,270.63	607.61
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*363.96*	
26 24 19 00-0679	EA	Size 4, Class II, Type B Fused Disconnect Combination Starter	3,542.67	819.31
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*492.68*	
26 24 19 00-0680	EA	Size 5, Class II, Type B Fused Disconnect Combination Starter	5,715.50	1,022.92
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*612.11*	

26 24 19 00-0681 Class II, Type C *(26 24 19 00-0656)*

26 24 19 00-0682	EA	Size 1, Class II, Type C Fused Disconnect Combination Starter	1,275.47	355.52
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*212.63*	
26 24 19 00-0683	EA	Size 2, Class II, Type C Fused Disconnect Combination Starter	1,646.07	446.01
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*267.55*	
26 24 19 00-0684	EA	Size 3, Class II, Type C Fused Disconnect Combination Starter	2,351.44	580.14
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*348.27*	
26 24 19 00-0685	EA	Size 4, Class II, Type C Fused Disconnect Combination Starter	3,636.68	799.92
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*480.95*	
26 24 19 00-0686	EA	Size 5, Class II, Type C Fused Disconnect Combination Starter	5,796.00	990.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*594.11*	

26 24 19 00-0687 Space Complete With Bus And Hardware *(26 24 19 00-0484)*

26 24 19 00-0688 Circuit Breaker Type *(26 24 19 00-0687)*

26 24 19 00-0689	EA	Circuit Breaker Type, Size 1 Space Complete With Bus And Hardware	320.51	109.88
26 24 19 00-0690	EA	Circuit Breaker Type, Size 2 Space Complete With Bus And Hardware	320.51	109.88
26 24 19 00-0691	EA	Circuit Breaker Type, Size 3 Space Complete With Bus And Hardware	473.83	159.99

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0692	EA	Circuit Breaker Type, Size 4 Space Complete With Bus And Hardware	580.85	210.08
26 24 19 00-0693	EA	Circuit Breaker Type, Size 5 Space Complete With Bus And Hardware	944.51	319.96
26 24 19 00-0694		**Fused Disconnect Type** *(26 24 19 00-0687)*		
26 24 19 00-0695	EA	Fused Disconnect Type, Size 1 Space Complete With Bus And Hardware	320.51	109.88
26 24 19 00-0696	EA	Fused Disconnect Type, Size 2 Space Complete With Bus And Hardware	438.19	159.99
26 24 19 00-0697	EA	Fused Disconnect Type, Size 3 Space Complete With Bus And Hardware	598.29	210.08
26 24 19 00-0698	EA	Fused Disconnect Type, Size 4 Space Complete With Bus And Hardware	993.17	319.96
26 24 19 00-0699	EA	Fused Disconnect Type, Size 5 Space Complete With Bus And Hardware	1,401.98	465.40
26 24 19 00-0700		**Blank Space For Future Expansion** *(26 24 19 00-0687)* Note: Factory modified no labor costs.		
26 24 19 00-0701	EA	Blank Space For Future Expansion, Size 1 Factory Modified, No Crew Costs	101.55	
26 24 19 00-0702	EA	Blank Space For Future Expansion, Size 2 Factory Modified, No Crew Costs	101.55	
26 24 19 00-0703	EA	Blank Space For Future Expansion, Size 3 Factory Modified, No Crew Costs	153.96	
26 24 19 00-0704	EA	Blank Space For Future Expansion, Size 4 Factory Modified, No Crew Costs	153.96	
26 24 19 00-0705	EA	Blank Space For Future Expansion, Size 5 Factory Modified, No Crew Costs	306.28	
26 24 19 00-0706		**Structure Combination Of Starters To 72" High** *(26 24 19 00-0687)*		
26 24 19 00-0707	EA	Structure Combination Of Starters To 72" High	3,351.81	850.49
26 24 19 00-0708		**Motor Control Center Basic Distribution Section** *(26 24 19 00-0484)*		
26 24 19 00-0709	EA	20" Wide Basic Section With Vertical Wireway	6,323.54	2,214.86
		For 20" Cabinet Depth, Add	*108.00*	
		For 800 Amperes, Tin Plated Copper Bus, Add	*182.00*	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	*334.00*	
		For 1,600 Amperes, Tin Plated Copper Bus, Add	*402.00*	
		For 2,000 Amperes, Tin Plated Copper Bus, Add	*506.00*	
		For NEMA 1 With Gasket, Add	*97.00*	
		For NEMA 12, Add	*245.00*	
		For 600 Amperes, Tin Plated Copper Vertical, Add	*210.00*	
26 24 19 00-0710	EA	25" To 35" Wide Basic Section (No Vertical Wireway)	6,323.54	2,214.86
		For 20" Cabinet Depth, Add	*108.00*	
		For 800 Amperes, Tin Plated Copper Bus, Add	*182.00*	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	*334.00*	
		For 1,600 Amperes, Tin Plated Copper Bus, Add	*402.00*	
		For 2,000 Amperes, Tin Plated Copper Bus, Add	*506.00*	
		For NEMA 1 With Gasket, Add	*97.00*	
		For NEMA 12, Add	*245.00*	
		For 600 Amperes, Tin Plated Copper Vertical, Add	*210.00*	
26 24 19 00-0711	EA	25" Wide Basic Section With 9" Wide Vertical Wireway	6,769.78	2,214.86
		For 20" Cabinet Depth, Add	*108.00*	
		For 800 Amperes, Tin Plated Copper Bus, Add	*182.00*	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	*334.00*	
		For 1,600 Amperes, Tin Plated Copper Bus, Add	*402.00*	
		For 2,000 Amperes, Tin Plated Copper Bus, Add	*506.00*	
		For NEMA 1 With Gasket, Add	*97.00*	
		For NEMA 12, Add	*245.00*	
		For 600 Amperes, Tin Plated Copper Vertical, Add	*210.00*	
26 24 19 00-0712	EA	Corner Section	6,769.78	2,214.86
		For 20" Cabinet Depth, Add	*108.00*	
		For 800 Amperes, Tin Plated Copper Bus, Add	*182.00*	
		For 1,200 Amperes, Tin Plated Copper Bus, Add	*334.00*	
		For 1,600 Amperes, Tin Plated Copper Bus, Add	*402.00*	
		For 2,000 Amperes, Tin Plated Copper Bus, Add	*506.00*	
		For NEMA 1 With Gasket, Add	*97.00*	
		For NEMA 12, Add	*245.00*	
		For 600 Amperes, Tin Plated Copper Vertical, Add	*210.00*	
26 24 19 00-0713		**Motor Control Center Starters With HMCP Circuit Breaker** *(26 24 19 00-0484)* Note: Includes door, unit support pan, heater elements, and NEMA 1 with gasket, or NEMA 12 enclosure. Line voltages of 208 V, 240 V, 480 V, and 600 V.		
26 24 19 00-0714		**FVNR Starters With HMCP Circuit Breaker** *(26 24 19 00-0713)*		
26 24 19 00-0715	EA	Class 1, Type A, Size 1 FVNR Starters With HMCP Circuit Breaker	1,398.56	311.08
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*186.63*	
26 24 19 00-0716	EA	Class 1, Type A, Size 2 FVNR Starters With HMCP Circuit Breaker	1,555.56	345.01
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*207.00*	
26 24 19 00-0717	EA	Class 1, Type A, Size 3 FVNR Starters With HMCP Circuit Breaker	2,573.48	463.79
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*278.30*	
26 24 19 00-0718	EA	Class 1, Type A, Size 4 FVNR Starters With HMCP Circuit Breaker	3,676.49	611.48
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*366.94*	
26 24 19 00-0719	EA	Class 1, Type A, Size 5 FVNR Starters With HMCP Circuit Breaker	7,802.44	764.20
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*458.57*	
26 24 19 00-0720	EA	Class 1, Type A, Size 6 FVNR Starters With HMCP Circuit Breaker	17,308.90	764.20
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*458.57*	
26 24 19 00-0721	EA	Class 1, Type B, Size 1 FVNR Starters With HMCP Circuit Breaker	1,370.67	269.07
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*161.43*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0722	EA	Class 1, Type B, Size 2 FVNR Starters With HMCP Circuit Breaker	1,545.45	302.99
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*181.79*	
26 24 19 00-0723	EA	Class 1, Type B, Size 3 FVNR Starters With HMCP Circuit Breaker	2,575.53	413.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*248.21*	
26 24 19 00-0724	EA	Class 1, Type B, Size 4 FVNR Starters With HMCP Circuit Breaker	3,631.83	560.75
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*336.48*	
26 24 19 00-0725	EA	Class 1, Type B, Size 5 FVNR Starters With HMCP Circuit Breaker	7,778.77	723.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*434.40*	
26 24 19 00-0726	EA	Class 1, Type B, Size 6 FVNR Starters With HMCP Circuit Breaker	17,387.52	723.96
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*434.40*	

26 24 19 00-0727 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker *(26 24 19 00-0713)*

26 24 19 00-0728	EA	Class 1, Type A, Size 1 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	2,139.88	389.29
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*233.52*	
26 24 19 00-0729	EA	Class 1, Type A, Size 2 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	2,582.28	430.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*258.42*	
26 24 19 00-0730	EA	Class 1, Type A, Size 3 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	4,135.29	578.85
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*347.27*	
26 24 19 00-0731	EA	Class 1, Type A, Size 4 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	6,902.23	765.17
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*459.09*	
26 24 19 00-0732	EA	Class 1, Type A, Size 5 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	12,075.06	957.31
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*574.40*	
26 24 19 00-0733	EA	Class 1, Type B, Size 1 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	2,118.97	336.13
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*201.66*	
26 24 19 00-0734	EA	Class 1, Type B, Size 2 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	2,581.22	378.95
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*227.39*	
26 24 19 00-0735	EA	Class 1, Type B, Size 3 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	4,144.40	517.92
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*310.77*	
26 24 19 00-0736	EA	Class 1, Type B, Size 4 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	6,860.01	701.33
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*420.83*	
26 24 19 00-0737	EA	Class 1, Type B, Size 5 Two Speed 2-Winding (TS2W) With HMCP Circuit Breaker	12,057.33	905.76
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*543.49*	

26 24 19 00-0738 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker *(26 24 19 00-0713)*

26 24 19 00-0739	EA	Class 1, Type A, Size 1 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker	2,310.49	389.29
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*233.52*	
26 24 19 00-0740	EA	Class 1, Type A, Size 2 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker	3,174.87	430.66
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*258.42*	
26 24 19 00-0741	EA	Class 1, Type A, Size 3 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker	5,776.56	578.85
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*347.27*	
26 24 19 00-0742	EA	Class 1, Type A, Size 4 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker	7,845.13	765.17
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*459.09*	
26 24 19 00-0743	EA	Class 1, Type A, Size 5 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker	15,197.22	957.31
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*574.40*	
26 24 19 00-0744	EA	Class 1, Type B, Size 1 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker	2,289.58	336.13
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*201.66*	
26 24 19 00-0745	EA	Class 1, Type B, Size 2 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker	3,173.81	378.95
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*227.39*	
26 24 19 00-0746	EA	Class 1, Type B, Size 3 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker	5,785.67	517.92
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*310.77*	
26 24 19 00-0747	EA	Class 1, Type B, Size 4 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker	7,802.92	701.33
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*420.83*	
26 24 19 00-0748	EA	Class 1, Type B, Size 5 Two Speed 1-Winding (TS1W) With HMCP Circuit Breaker	15,179.49	905.76
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*543.49*	

26 24 19 00-0749 Motor Control Center Starters With Fusible Disconnect *(26 24 19 00-0484)*

Note: Includes fuses, door, unit support pan, heater elements, and NEMA 1 with gasket, or NEMA 12 enclosure.
Line voltages of 208 V, 240 V, 480 V, and 600 V.

26 24 19 00-0750 FVNR Starters With Fusible Disconnect *(26 24 19 00-0749)*

26 24 19 00-0751	EA	Class 1, Type A, Size 1 FVNR Starters With Fusible Disconnect	1,176.44	303.32
26 24 19 00-0752	EA	Class 1, Type A, Size 2 FVNR Starters With Fusible Disconnect	1,549.00	412.23
26 24 19 00-0753	EA	Class 1, Type A, Size 3 FVNR Starters With Fusible Disconnect	2,445.03	537.15
26 24 19 00-0754	EA	Class 1, Type A, Size 4 FVNR Starters With Fusible Disconnect	3,985.80	756.60
26 24 19 00-0755	EA	Class 1, Type A, Size 5 FVNR Starters With Fusible Disconnect	7,495.91	961.83
26 24 19 00-0756	EA	Class 1, Type A, Size 6 FVNR Starters With Fusible Disconnect	17,646.06	961.83
26 24 19 00-0757	EA	Class 1, Type B, Size 1 FVNR Starters With Fusible Disconnect	1,163.13	268.90
26 24 19 00-0758	EA	Class 1, Type B, Size 2 FVNR Starters With Fusible Disconnect	1,537.01	369.25
26 24 19 00-0759	EA	Class 1, Type B, Size 3 FVNR Starters With Fusible Disconnect	2,463.11	495.14
26 24 19 00-0760	EA	Class 1, Type B, Size 4 FVNR Starters With Fusible Disconnect	3,962.19	716.37
26 24 19 00-0761	EA	Class 1, Type B, Size 5 FVNR Starters With Fusible Disconnect	7,448.79	909.96
26 24 19 00-0762	EA	Class 1, Type B, Size 6 FVNR Starters With Fusible Disconnect	17,701.30	909.96

26 24 19 00-0763 Two Speed 2-Winding (TS2W) With Fusible Disconnect *(26 24 19 00-0749)*

26 24 19 00-0764	EA	Class 1, Type A, Size 1 Two Speed 2-Winding (TS2W) With Fusible Disconnect	1,895.65	379.76
26 24 19 00-0765	EA	Class 1, Type A, Size 2 Two Speed 2-Winding (TS2W) With Fusible Disconnect	2,628.65	515.33
26 24 19 00-0766	EA	Class 1, Type A, Size 3 Two Speed 2-Winding (TS2W) With Fusible Disconnect	3,953.65	671.12
26 24 19 00-0767	EA	Class 1, Type A, Size 4 Two Speed 2-Winding (TS2W) With Fusible Disconnect	7,866.90	948.42
26 24 19 00-0768	EA	Class 1, Type A, Size 5 Two Speed 2-Winding (TS2W) With Fusible Disconnect	12,401.76	1,109.86

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0769	EA	Class 1, Type B, Size 1 Two Speed 2-Winding (TS2W) With Fusible Disconnect	1,893.01	336.13
26 24 19 00-0770	EA	Class 1, Type B, Size 2 Two Speed 2-Winding (TS2W) With Fusible Disconnect	2,622.78	461.20
26 24 19 00-0771	EA	Class 1, Type B, Size 3 Two Speed 2-Winding (TS2W) With Fusible Disconnect	3,981.52	619.57
26 24 19 00-0772	EA	Class 1, Type B, Size 4 Two Speed 2-Winding (TS2W) With Fusible Disconnect	7,843.10	893.80
26 24 19 00-0773	EA	Class 1, Type B, Size 5 Two Speed 2-Winding (TS2W) With Fusible Disconnect	12,360.54	1,046.68

26 24 19 00-0774 Two Speed 1-Winding (TS1W) With Fusible Disconnect *(26 24 19 00-0749)*

26 24 19 00-0775	EA	Class 1, Type A, Size 1 Two Speed 1-Winding (TS1W) With Fusible Disconnect	2,152.70	379.76
26 24 19 00-0776	EA	Class 1, Type A, Size 2 Two Speed 1-Winding (TS1W) With Fusible Disconnect	3,230.33	515.33
26 24 19 00-0777	EA	Class 1, Type A, Size 3 Two Speed 1-Winding (TS1W) With Fusible Disconnect	5,611.98	671.12
26 24 19 00-0778	EA	Class 1, Type A, Size 4 Two Speed 1-Winding (TS1W) With Fusible Disconnect	8,212.67	948.42
26 24 19 00-0779	EA	Class 1, Type A, Size 5 Two Speed 1-Winding (TS1W) With Fusible Disconnect	14,889.25	1,109.86
26 24 19 00-0780	EA	Class 1, Type B, Size 1 Two Speed 1-Winding (TS1W) With Fusible Disconnect	2,150.82	336.13
26 24 19 00-0781	EA	Class 1, Type B, Size 2 Two Speed 1-Winding (TS1W) With Fusible Disconnect	3,224.47	461.20
26 24 19 00-0782	EA	Class 1, Type B, Size 3 Two Speed 1-Winding (TS1W) With Fusible Disconnect	5,639.85	619.57
26 24 19 00-0783	EA	Class 1, Type B, Size 4 Two Speed 1-Winding (TS1W) With Fusible Disconnect	8,188.87	893.80
26 24 19 00-0784	EA	Class 1, Type B, Size 5 Two Speed 1-Winding (TS1W) With Fusible Disconnect	14,848.03	1,046.68

26 24 19 00-0785 Tin Plated Copper Bus Bar And Ground Bus Bar Splice Kit *(26 24 19 00-0484)*

Note: Per section. Labor is included in basic distribution section.

26 24 19 00-0786	EA	600 Amperes, Horizontal Tin Plated Copper Bus Kit	213.33	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.14*	
26 24 19 00-0787	EA	800 Amperes, Horizontal Tin Plated Copper Bus Kit	257.31	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.14*	
26 24 19 00-0788	EA	1,200 Amperes, Horizontal Tin Plated Copper Bus Kit	309.38	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.56*	
26 24 19 00-0789	EA	1,600 Amperes, Horizontal Tin Plated Copper Bus Kit	395.83	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.56*	
26 24 19 00-0790	EA	2,000 Amperes, Horizontal Tin Plated Copper Bus Kit	652.63	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.99*	
26 24 19 00-0791	EA	1/4" x 2" Horizontal Tin Plated Copper Ground Bus Kit	126.38	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.71*	

26 24 19 00-0792 Disconnect Switch For Motor Control Centers *(26 24 19 00-0484)*

26 24 19 00-0793 3 Pole Circuit Breaker Disconnect For Motor Control Center *(26 24 19 00-0792)*

Note: Includes door, unit support pan, inverse time (Thermal Magnetic) circuit breaker, and NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure. Class 1 type A (no starters).

26 24 19 00-0794	EA	150 Amperes Rating, 15 To 100 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect	980.35	233.51
26 24 19 00-0795	EA	150 Amperes Rating, 125 To 150 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect	1,599.63	258.56
26 24 19 00-0796	EA	225 Amperes Rating, 70 To 225 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect	1,976.87	348.25
26 24 19 00-0797	EA	400 Amperes Rating, 125 To 400 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect	3,188.34	458.94
26 24 19 00-0798	EA	600 Amperes Rating, 300 To 600 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect	5,339.03	573.67
26 24 19 00-0799	EA	800 Amperes Rating, 400 To 800 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect	6,028.09	573.67
26 24 19 00-0800	EA	1,200 Amperes Rating, 600 To 1,200 Amperes Trip Range, 3 Pole Circuit Breaker Disconnect	12,060.54	718.30

26 24 19 00-0801 Fusible Disconnect Switch For Motor Control Center *(26 24 19 00-0792)*

Note: Includes door, unit support pan, fuses and NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure. Class 1 type A (no starters).

26 24 19 00-0802	EA	30 Amperes Switch Rating, Fusible Disconnect Switch With 30 Amperes Fuse Clips	829.42	227.05
26 24 19 00-0803	EA	60 Amperes Switch Rating, Fusible Disconnect Switch With 60 Amperes Fuse Clips	1,017.05	309.46
26 24 19 00-0804	EA	100 Amperes Switch Rating, Fusible Disconnect Switch With 100 Amperes Fuse Clips	1,367.36	395.92
26 24 19 00-0805	EA	200 Amperes Switch Rating, Fusible Disconnect Switch With 200 Amperes Fuse Clips	2,389.05	567.21
26 24 19 00-0806	EA	400 Amperes Switch Rating, Fusible Disconnect Switch With 400 Amperes Fuse Clips	3,975.83	721.38
26 24 19 00-0807	EA	600 Amperes Switch Rating, Fusible Disconnect Switch With 600 Amperes Fuse Clips	8,252.45	721.38
26 24 19 00-0808	EA	800 Amperes Switch Rating, Fusible Disconnect Switch With 800 Amperes Fuse Clips	10,211.20	901.72
26 24 19 00-0809	EA	1,200 Amperes Switch Rating, Fusible Disconnect Switch With 1,200 Amperes Fuse Clips	14,688.01	901.72

26 24 19 00-0810 Control Circuit Transformer *(26 24 19 00-0484)*

26 24 19 00-0811	EA	Control Circuit Transformer, Size 1 Factory Installed	54.17	
26 24 19 00-0812	EA	Control Circuit Transformer, Size 2 Factory Installed	54.17	
26 24 19 00-0813	EA	Control Circuit Transformer, Size 3 Factory Installed	104.34	
26 24 19 00-0814	EA	Control Circuit Transformer, Size 4 Factory Installed	104.34	
26 24 19 00-0815	EA	Control Circuit Transformer, Size 5 Factory Installed	144.95	
26 24 19 00-0816	EA	Control Circuit Fuse And Holder Small Dim, Dual Element Time Delay	59.03	18.28

26 24 19 00-0817 Cover Mounted Control Devices *(26 24 19 00-0484)*

26 24 19 00-0818	EA	Control Device, 2 Unit Push Button Station Cover Mounted	121.50	32.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.20*	
26 24 19 00-0819	EA	Control Device, 2-3 Unit Selector Switch Cover Mounted	140.35	32.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*25.25*	
26 24 19 00-0820	EA	Control Device, Pilot Light Cover Mounted	108.62	32.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.13*	
26 24 19 00-0821	EA	Control Device, Hand-Off-Auto Switch Cover Mounted With Pilot Light	333.13	109.88
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*66.23*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0822	EA	Auxiliary Contact Add Per Starter	316.94	41.85
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*25.12*	
26 24 19 00-0823		**Extra Interlocks** *(26 24 19 00-0484)*		
		Note: Per contact.		
26 24 19 00-0824	EA	Extra Interlocks, Class I, Type A Per Contact	82.14	21.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.13*	
26 24 19 00-0825	EA	Extra Interlocks, Class I, Type B Per Contact	104.79	21.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*15.13*	
26 24 19 00-0826	EA	Extra Interlocks, Class I, Type C Per Contact	110.02	21.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.62*	
26 24 19 00-0827	EA	Extra Interlocks, Class II, Type B Per Contact	97.08	21.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.10*	
26 24 19 00-0828	EA	Extra Interlocks, Class II, Type C Per Contact	97.88	21.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.62*	
26 24 19 00-0829		**Special Cabinet Provisions** *(26 24 19 00-0484)*		
26 24 19 00-0830	EA	Provisions For Bus Duct Entrance Special Cabinet Provisions	678.19	
26 24 19 00-0831		**Nameplate Requirements** *(26 24 19 00-0484)*		
26 24 19 00-0832	EA	Special Cabinet Nameplate Requirements	24.08	
26 24 19 00-0833		**Auxiliary Relays** *(26 24 19 00-0484)*		
26 24 19 00-0834	EA	Industrial Control Relay, 10 Amperes, Class A600 With 2 Contacts	170.08	40.45
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.27*	
26 24 19 00-0835	EA	Timing Relay, Solid State, DPDT 0.1-10 Sec Variable, Off-Delay	162.83	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.27*	
26 24 19 00-0836	EA	General Purpose Control Relay, 240 Volt AC, 10 Amperes, With Base	108.77	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.27*	
26 24 19 00-0837		**Motor Control Center Accessories** *(26 24 19 00-0484)*		
26 24 19 00-0838		**Lighting Transformer With Circuit Breaker** *(26 24 19 00-0837)*		
		Note: For 240 V, 480 V, or 600 V primary. Includes door, unit support pan, and NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure for MCC only.		
26 24 19 00-0839	EA	1 Phase, 5 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker	4,403.86	515.24
26 24 19 00-0840	EA	1 Phase, 7.5 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker	4,578.85	535.84
26 24 19 00-0841	EA	1 Phase, 10 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker	5,001.27	577.07
26 24 19 00-0842	EA	1 Phase, 15 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker	6,187.73	618.29
26 24 19 00-0843	EA	1 Phase, 25 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker	8,160.53	659.50
26 24 19 00-0844	EA	1 Phase, 37.5 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker	9,961.24	741.94
26 24 19 00-0845	EA	1 Phase, 50 KVA, 120/240 Volt Secondary Lighting Transformer With Circuit Breaker	12,949.12	824.38
26 24 19 00-0846	EA	3 Phase, 10 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker	7,747.51	680.11
26 24 19 00-0847	EA	3 Phase, 15 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker	8,420.08	741.94
26 24 19 00-0848	EA	3 Phase, 25 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker	9,607.78	824.38
26 24 19 00-0849	EA	3 Phase, 30 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker	10,222.71	906.81
26 24 19 00-0850	EA	3 Phase, 37.5 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker	12,236.62	989.26
26 24 19 00-0851	EA	3 Phase, 45 KVA, 120/208 Volt Secondary Lighting Transformer With Circuit Breaker	12,673.21	1,071.70
26 24 19 00-0852		**Bolt-On Lighting Panel** *(26 24 19 00-0837)*		
		Note: Includes door, T-handle, unit support pan, neutral bar (10 KA IC RMS), and NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure. For MCC only.		
26 24 19 00-0853	EA	18 Circuit Bolt-On Lighting Panel, MLO, 1 Phase, 3 Wire, 120/240 Volt	2,417.63	840.95
26 24 19 00-0854	EA	30 Circuit Bolt-On Lighting Panel, MLO, 1 Phase, 3 Wire, 120/240 Volt	3,905.66	1,463.76
26 24 19 00-0855	EA	42 Circuit Bolt-On Lighting Panel, MLO, 1 Phase, 3 Wire, 120/240 Volt	5,221.76	1,980.38
26 24 19 00-0856	EA	18 Circuit Bolt-On Lighting Panel, MLO, 3 Phase, 4 Wire, 120/208 Volt	2,555.51	909.96
26 24 19 00-0857	EA	30 Circuit Bolt-On Lighting Panel, MLO, 3 Phase, 4 Wire, 120/208 Volt	3,843.38	1,432.57
26 24 19 00-0858	EA	42 Circuit Bolt-On Lighting Panel, MLO, 3 Phase, 4 Wire, 120/208 Volt	5,469.30	2,104.17
26 24 19 00-0859	EA	18 Circuit Bolt-On Lighting Panel, MCB, 1 Phase, 3 Wire, 120/240 Volt	3,684.09	975.41
26 24 19 00-0860	EA	30 Circuit Bolt-On Lighting Panel, MCB, 1 Phase, 3 Wire, 120/240 Volt	5,143.80	1,565.89
26 24 19 00-0861	EA	42 Circuit Bolt-On Lighting Panel, MCB, 1 Phase, 3 Wire, 120/240 Volt	6,558.93	2,104.17
26 24 19 00-0862	EA	18 Circuit Bolt-On Lighting Panel, MCB, 3 Phase, 4 Wire, 120/208 Volt	3,837.52	1,052.00
26 24 19 00-0863	EA	30 Circuit Bolt-On Lighting Panel, MCB, 3 Phase, 4 Wire, 120/208 Volt	5,143.80	1,565.89
26 24 19 00-0864	EA	42 Circuit Bolt-On Lighting Panel, MCB, 3 Phase, 4 Wire, 120/208 Volt	6,694.68	2,172.04
26 24 19 00-0865		**Factory Installed Bolt-On Branch Circuit Breaker** *(26 24 19 00-0837)*		
		Note: For MCC lighting panel only.		
26 24 19 00-0866	EA	15 To 30 Amperes,1 Pole, Bolt-On Branch Circuit Breaker	20.59	
26 24 19 00-0867	EA	15 To 30 Amperes, 1 Pole (GFI) Bolt-On Branch Circuit Breaker	209.01	
26 24 19 00-0868	EA	15 To 50 Amperes, 2 Pole, Bolt-On Branch Circuit Breaker	40.24	
26 24 19 00-0869	EA	60 To 100 Amperes, 2 Pole, Bolt-On Branch Circuit Breaker	92.65	
26 24 19 00-0870	EA	15 To 50 Amperes, 3 Pole, Bolt-On Branch Circuit Breaker	108.56	
26 24 19 00-0871	EA	60 To 100 Amperes, 3 Pole, Bolt-On Branch Circuit Breaker	164.71	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 24 19 00-0872		**Blank Unit Door (BUD)** *(26 24 19 00-0837)* Note: With NEMA 1, NEMA 1 with gasket, or NEMA 12 enclosure. Factory installed.		
26 24 19 00-0873	EA	6" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure	55.74	
26 24 19 00-0874	EA	12" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure	66.88	
26 24 19 00-0875	EA	18" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure	100.32	
26 24 19 00-0876	EA	24" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure	133.77	
26 24 19 00-0877	EA	30" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure	200.65	
26 24 19 00-0878	EA	48" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure	234.09	
26 24 19 00-0879	EA	72" High Blank Unit Door (BUD) With NEMA 1, NEMA 1 With Gasket, Or NEMA 12 Enclosure	267.53	

26 25 Enclosed Bus Assemblies *(26 20)*

26 25 13 Low-Voltage Busways *(26 25)*

26 25 13 00-0001		**Plug-In Bus Duct** *(26 25 13)* Note: Based on an average of 100' horizontal run with a 15' maximum mounting height. Each 100' of bus duct includes 2 elbows, 1 end cap, and switchboard stub. Excludes hangers with anchors and hardware support.		
26 25 13 00-0002		**600 Volt, 3-Phase, 3-Wire, Copper Conductors** *(26 25 13 00-0001)*		
26 25 13 00-0003	LF	225 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors	301.47	48.48
		For Up To 25, Add	*75.37*	
		For >25 To 50, Add	*45.22*	
		For >50 To 100, Add	*22.61*	
26 25 13 00-0004	LF	400 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors	417.22	48.48
		For Up To 25, Add	*104.31*	
		For >25 To 50, Add	*62.58*	
		For >50 To 100, Add	*31.29*	
26 25 13 00-0005	LF	600 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors	524.66	64.64
		For Up To 25, Add	*131.17*	
		For >25 To 50, Add	*78.70*	
		For >50 To 100, Add	*39.35*	
26 25 13 00-0006	LF	800 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors	712.26	64.64
		For Up To 25, Add	*178.07*	
		For >25 To 50, Add	*106.84*	
		For >50 To 100, Add	*53.42*	
26 25 13 00-0007	LF	1,000 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors	752.17	80.80
		For Up To 25, Add	*188.04*	
		For >25 To 50, Add	*112.83*	
		For >50 To 100, Add	*56.41*	
26 25 13 00-0008	LF	1,350 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors	1,033.15	80.80
		For Up To 25, Add	*258.29*	
		For >25 To 50, Add	*154.97*	
		For >50 To 100, Add	*77.49*	
26 25 13 00-0009	LF	1,600 Amperes, Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors	1,201.79	84.84
		For Up To 25, Add	*300.45*	
		For >25 To 50, Add	*180.27*	
		For >50 To 100, Add	*90.13*	
26 25 13 00-0010	LF	2,000 Amperes Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors	1,452.21	87.26
		For Up To 25, Add	*363.05*	
		For >25 To 50, Add	*217.83*	
		For >50 To 100, Add	*108.92*	
26 25 13 00-0011	LF	2,500 Amperes Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors	1,781.49	92.11
		For Up To 25, Add	*445.37*	
		For >25 To 50, Add	*267.22*	
		For >50 To 100, Add	*133.61*	
26 25 13 00-0012	LF	3,000 Amperes Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors	2,057.78	107.46
		For Up To 25, Add	*514.45*	
		For >25 To 50, Add	*308.67*	
		For >50 To 100, Add	*154.33*	
26 25 13 00-0013	LF	4,000 Amperes Bus Duct 600 Volt, 3 Phase, 3 Wire Copper Conductors	2,376.41	117.15
		For Up To 25, Add	*594.10*	
		For >25 To 50, Add	*356.46*	
		For >50 To 100, Add	*178.23*	
26 25 13 00-0014		**277/480 Volt, 3-Phase, 4-Wire, 100% Neutral, Copper Conductors** *(26 25 13 00-0001)*		
26 25 13 00-0015	LF	225 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors	470.25	48.48
		For Up To 25, Add	*117.56*	
		For >25 To 50, Add	*70.54*	
		For >50 To 100, Add	*35.27*	
26 25 13 00-0016	LF	400 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors	669.46	48.48
		For Up To 25, Add	*167.37*	
		For >25 To 50, Add	*100.42*	
		For >50 To 100, Add	*50.21*	
26 25 13 00-0017	LF	600 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors	756.90	64.64
		For Up To 25, Add	*189.23*	
		For >25 To 50, Add	*113.54*	
		For >50 To 100, Add	*56.77*	
26 25 13 00-0018	LF	800 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors	955.73	64.64
		For Up To 25, Add	*238.93*	
		For >25 To 50, Add	*143.36*	
		For >50 To 100, Add	*71.68*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 25 13 00-0019	LF	1,000 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors	1,160.40	80.80
		For Up To 25, Add	*290.10*	
		For >25 To 50, Add	*174.06*	
		For >50 To 100, Add	*87.03*	
26 25 13 00-0020	LF	1,350 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors	1,491.99	80.80
		For Up To 25, Add	*373.00*	
		For >25 To 50, Add	*223.80*	
		For >50 To 100, Add	*111.90*	
26 25 13 00-0021	LF	1,600 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors	1,920.71	83.71
		For Up To 25, Add	*480.18*	
		For >25 To 50, Add	*288.11*	
		For >50 To 100, Add	*144.05*	
26 25 13 00-0022	LF	2,000 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors	2,303.97	87.26
		For Up To 25, Add	*575.99*	
		For >25 To 50, Add	*345.60*	
		For >50 To 100, Add	*172.80*	
26 25 13 00-0023	LF	2,500 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors	2,846.28	91.30
		For Up To 25, Add	*711.57*	
		For >25 To 50, Add	*426.94*	
		For >50 To 100, Add	*213.47*	
26 25 13 00-0024	LF	3,000 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors	3,286.41	107.46
		For Up To 25, Add	*821.60*	
		For >25 To 50, Add	*492.96*	
		For >50 To 100, Add	*246.48*	
26 25 13 00-0025	LF	4,000 Amperes Bus Duct 277/480 Volt, 3 Phase, 4 Wire Copper Conductors	3,804.47	117.15
		For Up To 25, Add	*951.12*	
		For >25 To 50, Add	*570.67*	
		For >50 To 100, Add	*285.34*	
26 25 13 00-0026		**Cable Tap Boxes** *(26 25 13 00-0001)*		
26 25 13 00-0027		**600 Volt, 3-Phase, 3-Wire, Copper Conductors** *(26 25 13 00-0026)*		
26 25 13 00-0028	EA	225 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	2,352.87	226.24
26 25 13 00-0029	EA	400 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	2,453.16	226.24
26 25 13 00-0030	EA	600 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	2,665.28	307.04
26 25 13 00-0031	EA	800 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	2,851.06	307.04
26 25 13 00-0032	EA	1,000 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	3,068.29	404.00
26 25 13 00-0033	EA	1,350 Amperes Cable Tap Box, 600 Volt, 3 Phase, 3 Wire	3,365.60	404.00
26 25 13 00-0034		**277/480 Volt, 3-Phase, 4-Wire, 100% Neutral, Copper Conductors** *(26 25 13 00-0026)*		
26 25 13 00-0035	EA	225 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire	2,453.16	444.40
26 25 13 00-0036	EA	400 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire	2,683.82	444.40
26 25 13 00-0037	EA	600 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire	2,886.50	605.99
26 25 13 00-0038	EA	800 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire	3,246.56	605.99
26 25 13 00-0039	EA	1,000 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire	3,433.84	807.99
26 25 13 00-0040	EA	1,350 Amperes Cable Tap Box 277/480 Volt, 3 Phase, 4 Wire	3,899.41	807.99
26 25 13 00-0041		**Bus Duct Plug-In Circuit Breaker** *(26 25 13 00-0001)*		
26 25 13 00-0042		**240 Volt, 3-Phase** *(26 25 13 00-0041)*		
26 25 13 00-0043	EA	60 Amperes, 240 Volt, 3 Phase, Bus Duct Plug-In Circuit Breaker	1,093.17	161.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.40*	
26 25 13 00-0044	EA	100 Amperes, 240 Volt, 3 Phase, Bus Duct Plug-In Circuit Breaker	2,109.30	161.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*113.48*	
26 25 13 00-0045		**600 Volt, 3-Phase** *(26 25 13 00-0041)*		
26 25 13 00-0046	EA	60 Amperes, 600 Volt, 3 Phase, Bus Duct Plug-in Circuit Breaker	2,025.69	161.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*88.40*	
26 25 13 00-0047	EA	100 Amperes, 600 Volt, 3 Phase, Bus Duct Plug-in Circuit Breaker	2,622.68	161.60
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*113.48*	
26 25 13 00-0048		**120/208 Volt, 3-Phase, 4-Wire** *(26 25 13 00-0041)*		
26 25 13 00-0049	EA	60 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Bus Duct Plug-in Circuit Breaker	1,258.01	193.92
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*101.00*	
26 25 13 00-0050	EA	100 Amperes, 120/208 Volt, 3 Phase, 4 Wire, Bus Duct Plug-in Circuit Breaker	1,508.75	193.92
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*126.25*	
26 25 13 00-0051		**277/480 Volt, 3-Phase, 4-Wire** *(26 25 13 00-0041)*		
26 25 13 00-0052	EA	60 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	1,424.58	193.92
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*101.00*	
26 25 13 00-0053	EA	100 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	2,161.01	193.92
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*126.25*	
26 25 13 00-0054	EA	225 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	3,268.50	670.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*290.65*	
26 25 13 00-0055	EA	400 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	7,735.43	670.63
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*631.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 25 13 00-0056	EA	600 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	8,824.13	1,939.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*878.25*	
26 25 13 00-0057	EA	800 Amperes, 277/480 Volt, 3 Phase, 4 Wire, Bus Duct Plug-In Circuit Breaker	11,518.32	1,939.18
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*1,553.83*	
26 25 13 00-0058		**Bus Duct Plug-In Fusible Switch** *(26 25 13 00-0001)*		
26 25 13 00-0059		**240 Volt, 3-Pole, 3-Fuse** *(26 25 13 00-0058)*		
26 25 13 00-0060	EA	30 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,090.88	161.60
26 25 13 00-0061	EA	60 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,207.13	161.60
26 25 13 00-0062	EA	100 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,655.28	193.92
26 25 13 00-0063	EA	200 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	2,804.04	387.83
26 25 13 00-0064	EA	400 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	7,004.47	872.63
26 25 13 00-0065	EA	600 Amperes, 240 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	10,617.75	1,519.03
26 25 13 00-0066		**600 Volt, 3-Pole, 3-Fuse** *(26 25 13 00-0058)*		
26 25 13 00-0067	EA	30 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,123.00	177.75
26 25 13 00-0068	EA	60 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,236.84	177.75
26 25 13 00-0069	EA	100 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,660.29	177.75
26 25 13 00-0070	EA	200 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	2,857.88	371.68
26 25 13 00-0071	EA	400 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	6,961.30	840.31
26 25 13 00-0072	EA	600 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	10,923.81	1,615.98
26 25 13 00-0073	EA	800 Amperes, 600 Volt, 3 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	17,608.56	2,100.78
26 25 13 00-0074		**120/208 Volt, 4-pole, 3 Fuse** *(26 25 13 00-0058)*		
26 25 13 00-0075	EA	30 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,258.73	210.08
26 25 13 00-0076	EA	60 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,364.67	210.08
26 25 13 00-0077	EA	100 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,843.52	210.08
26 25 13 00-0078	EA	200 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	3,121.37	436.31
26 25 13 00-0079	EA	400 Amperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	7,712.55	969.59
26 25 13 00-0080	EA	600 AAmperes, 120/208 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	11,258.39	1,486.70
26 25 13 00-0081		**277/480 Volt, 4-pole, 3-Fuse** *(26 25 13 00-0058)*		
26 25 13 00-0082	EA	30 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,297.04	210.08
26 25 13 00-0083	EA	60 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,402.97	178.25
26 25 13 00-0084	EA	100 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	1,958.71	242.40
26 25 13 00-0085	EA	200 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	3,245.37	436.31
26 25 13 00-0086	EA	400 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	7,712.55	969.59
26 25 13 00-0087	EA	600 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	11,258.39	1,486.70
26 25 13 00-0088	EA	800 Amperes, 277/480 Volt, 4 Phase, 3 Fuses, Bus Duct Plug-in Fusible Switch	17,592.12	1,971.50
26 25 16		**Low-Voltage Cablebus Systems** *(26 25)*		
26 25 16 00-0001		**Feeder Bus Duct** *(26 25 16)*		
		Note: Based on an average of 100' horizontal run with a 15' maximum mounting height. Each 100' of bus duct includes 2 elbows, 1 end cap, and switchboard stub. Excludes hangers with anchors and hardware support.		
26 25 16 00-0002		**600 Volt, 3 Phase, 3 Wire, Ventilated Low Impedance** *(26 25 16 00-0001)*		
		Note: Copper conductors.		
26 25 16 00-0003	LF	800 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	838.02	67.87
		For Up To 25, Add	*209.51*	
		For >25 To 50, Add	*125.70*	
		For >50 To 100, Add	*62.85*	
26 25 16 00-0004	LF	1,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	851.79	67.87
		For Up To 25, Add	*212.95*	
		For >25 To 50, Add	*127.77*	
		For >50 To 100, Add	*63.88*	
26 25 16 00-0005	LF	1,350 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	1,106.93	67.87
		For Up To 25, Add	*276.73*	
		For >25 To 50, Add	*166.04*	
		For >50 To 100, Add	*83.02*	
26 25 16 00-0006	LF	1,600 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	1,324.46	67.87
		For Up To 25, Add	*331.12*	
		For >25 To 50, Add	*198.67*	
		For >50 To 100, Add	*99.33*	
26 25 16 00-0007	LF	2,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	1,615.59	67.87
		For Up To 25, Add	*403.90*	
		For >25 To 50, Add	*242.34*	
		For >50 To 100, Add	*121.17*	
26 25 16 00-0008	LF	3,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	2,206.44	161.60
		For Up To 25, Add	*551.61*	
		For >25 To 50, Add	*330.97*	
		For >50 To 100, Add	*165.48*	
26 25 16 00-0009	LF	4,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	3,039.76	161.60
		For Up To 25, Add	*759.94*	
		For >25 To 50, Add	*455.96*	
		For >50 To 100, Add	*227.98*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 25 16 00-0010	LF	5,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	3,596.76	161.60
		For Up To 25, Add	*899.19*	
		For >25 To 50, Add	*539.51*	
		For >50 To 100, Add	*269.76*	
26 25 16 00-0011	LF	6,000 Amperes, 600 Volt, 3 Phase, 3 Wire Copper Conductors, Bus Duct With Supports	4,422.83	161.60
		For Up To 25, Add	*1,105.71*	
		For >25 To 50, Add	*663.42*	
		For >50 To 100, Add	*331.71*	
26 25 16 00-0012		277/480 Volt, 3 Phase, 4 Wire, Half Neutral, Ventilated *(26 25 16 00-0001)*		
		Note: Low impedance, copper conductors.		
26 25 16 00-0013	LF	800 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	956.01	72.72
		For Up To 25, Add	*239.00*	
		For >25 To 50, Add	*143.40*	
		For >50 To 100, Add	*71.70*	
26 25 16 00-0014	LF	1,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	974.72	72.72
		For Up To 25, Add	*243.68*	
		For >25 To 50, Add	*146.21*	
		For >50 To 100, Add	*73.10*	
26 25 16 00-0015	LF	1,350 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	1,247.40	72.72
		For Up To 25, Add	*311.85*	
		For >25 To 50, Add	*187.11*	
		For >50 To 100, Add	*93.56*	
26 25 16 00-0016	LF	1,600 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	1,478.23	72.72
		For Up To 25, Add	*369.56*	
		For >25 To 50, Add	*221.73*	
		For >50 To 100, Add	*110.87*	
26 25 16 00-0017	LF	2,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	1,783.17	72.72
		For Up To 25, Add	*445.79*	
		For >25 To 50, Add	*267.48*	
		For >50 To 100, Add	*133.74*	
26 25 16 00-0018	LF	3,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	2,731.45	124.43
		For Up To 25, Add	*682.86*	
		For >25 To 50, Add	*409.72*	
		For >50 To 100, Add	*204.86*	
26 25 16 00-0019	LF	4,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	3,424.48	124.43
		For Up To 25, Add	*856.12*	
		For >25 To 50, Add	*513.67*	
		For >50 To 100, Add	*256.84*	
26 25 16 00-0020	LF	5,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	4,053.50	231.08
		For Up To 25, Add	*1,013.38*	
		For >25 To 50, Add	*608.03*	
		For >50 To 100, Add	*304.01*	
26 25 16 00-0021	LF	6,000 Amperes, 277/480 Volt, 3 Phase, 4 Wire Copper Conductors, Bus Duct With Supports	4,989.07	231.08
		For Up To 25, Add	*1,247.27*	
		For >25 To 50, Add	*748.36*	
		For >50 To 100, Add	*374.18*	

26 27 Low-Voltage Distribution Equipment *(26 20)*

26 27 13 Electricity Metering *(26 27)*

26 27 13 00-0001 Revenue Metering *(26 27 13)*

26 27 13 00-0002 Meter Socket Base *(26 27 13 00-0001)*

Note: NEMA 3R. See CSI section 26 27 13 00-0013 for meter.

26 27 13 00-0003	EA	100 Amperes, 1 Phase, 3 Wire, 4 Terminal Meter Socket With Bypass	319.69	105.03
26 27 13 00-0004	EA	100 Amperes, 1 Phase, 3 Wire, 5 Terminal Meter Socket With Bypass	336.22	105.03
26 27 13 00-0005	EA	150 Amperes, 1 Phase, 3 Wire, 4 Terminal Meter Socket With Bypass	380.01	117.15
26 27 13 00-0006	EA	150 Amperes, 1 Phase, 3 Wire, 5 Terminal Meter Socket With Bypass	390.62	117.15
26 27 13 00-0007	EA	200 Amperes, 1 Phase, 3 Wire, 4 Terminal Meter Socket With Bypass	440.31	129.27
26 27 13 00-0008	EA	200 Amperes, 1 Phase, 3 Wire, 5 Terminal Meter Socket With Bypass	445.01	129.27
26 27 13 00-0009	EA	200 Amperes, 3 Phase, 4 Wire, 7 Terminal Meter Socket With Bypass And Jaw Release	1,131.70	205.23
26 27 13 00-0010	EA	320 Amperes, 3 Phase, 4 Wire, 7 Terminal Meter Socket With Bypass And Jaw Release	1,420.35	229.47
26 27 13 00-0011	EA	400 Amperes, 3 Phase, 4 Wire, 7 Terminal Meter Socket With Bypass And Jaw Release	2,902.84	253.71
26 27 13 00-0012	EA	Combination Motor And Current Transformer Cabinet, 15 To 30 Amperes, 13 Terminal, Underground, With Test Switch And Transformer, Socket Base	3,176.97	807.99

26 27 13 00-0013 Meter Device *(26 27 13 00-0001)*

Note: Direct read, with 15 minute demand. See CSI section 26 27 13 00-0002 for socket base.

26 27 13 00-0014	EA	100 Amperes, 120 Volt, Or 240 Volt, 1 Phase, KWH Meter	288.68	32.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.88*	
26 27 13 00-0015	EA	150 Amperes, 120 Volt, Or 240 Volt, 1 Phase, KWH Meter	338.41	33.54
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.12*	
26 27 13 00-0016	EA	200 Amperes, 120 Volt, Or 240 Volt, 1 Phase, KWH Meter	410.39	33.94
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.36*	
26 27 13 00-0017	EA	200 Amperes, 120 Volt, Or 240 Volt, 3 Phase, KWH Meter	784.01	34.30
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*20.63*	
26 27 13 00-0018	EA	320 Amperes, 120 Volt, Or 240 Volt, 3 Phase, KWH Meter	1,092.03	36.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.84*	
26 27 13 00-0019	EA	400 Amperes, 120 Volt, Or 240 Volt, 3 Phase, KWH Meter	1,761.72	40.45
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.27*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 13 00-0020		Current Transformer Enclosure *(26 27 13 00-0001)*		
26 27 13 00-0021	EA	18" x 24" x 9", NEMA 3R, Screwed Cover, Current Transformer Enclosure	676.06	210.08
26 27 13 00-0022		120/240 Volt Meter Center And Main Breaker, Indoor Housing *(26 27 13 00-0001)*		
26 27 13 00-0023		800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max., 2 Pole *(26 27 13 00-0022)*		
26 27 13 00-0024	EA	3 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	1,110.90	101.00
26 27 13 00-0025	EA	4 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	1,456.05	121.20
26 27 13 00-0026	EA	5 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	1,799.42	141.39
26 27 13 00-0027	EA	6 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	2,083.99	161.60
26 27 13 00-0028	EA	7 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	2,698.25	181.80
26 27 13 00-0029	EA	8 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	2,916.87	201.99
26 27 13 00-0030	EA	10 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 125 Amperes Max	3,407.58	242.40
26 27 13 00-0031		1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max., 2 Pole *(26 27 13 00-0022)*		
26 27 13 00-0032	EA	3 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max	2,002.00	101.00
26 27 13 00-0033	EA	4 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max	2,630.53	121.20
26 27 13 00-0034	EA	6 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max	3,620.26	161.60
26 27 13 00-0035	EA	7 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max	4,017.07	181.80
26 27 13 00-0036	EA	8 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 200 Amperes Max	5,037.66	201.99
26 27 13 00-0037		800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole *(26 27 13 00-0022)*		
26 27 13 00-0038	EA	3 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,694.28	141.39
26 27 13 00-0039	EA	4 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,212.31	161.60
26 27 13 00-0040	EA	5 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,698.25	181.80
26 27 13 00-0041	EA	6 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,166.38	201.99
26 27 13 00-0042	EA	7 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,973.10	222.20
26 27 13 00-0043	EA	8 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,173.92	242.40
26 27 13 00-0044	EA	10 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,163.61	282.80
26 27 13 00-0045		1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole *(26 27 13 00-0022)*		
26 27 13 00-0046	EA	3 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,581.80	141.39
26 27 13 00-0047	EA	4 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,370.73	161.60
26 27 13 00-0048	EA	6 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,734.69	201.99
26 27 13 00-0049	EA	7 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,078.05	222.20
26 27 13 00-0050	EA	8 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	6,472.87	242.40
26 27 13 00-0051		120/208 Volt Meter Center And Main Breaker, Indoor Housing *(26 27 13 00-0001)*		
26 27 13 00-0052		800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max., 2 Pole *(26 27 13 00-0051)*		
26 27 13 00-0053	EA	3 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	1,215.46	121.20
26 27 13 00-0054	EA	4 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	1,580.22	141.39
26 27 13 00-0055	EA	5 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	1,943.20	161.60
26 27 13 00-0056	EA	6 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	2,252.71	181.80
26 27 13 00-0057	EA	7 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	2,756.48	201.99
26 27 13 00-0058	EA	8 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	2,975.08	222.20
26 27 13 00-0059	EA	10 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 125 Amperes Max	3,661.84	262.60
26 27 13 00-0060		1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole *(26 27 13 00-0051)*		
26 27 13 00-0061	EA	3 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,113.70	121.20
26 27 13 00-0062	EA	4 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,777.86	141.39
26 27 13 00-0063	EA	6 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,999.24	181.80
26 27 13 00-0064	EA	7 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	4,396.08	201.99
26 27 13 00-0065	EA	8 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	5,309.79	222.20
26 27 13 00-0066		800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole *(26 27 13 00-0051)*		
26 27 13 00-0067	EA	3 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,798.87	161.60
26 27 13 00-0068	EA	4 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,324.03	181.80
26 27 13 00-0069	EA	5 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,863.45	201.99
26 27 13 00-0070	EA	6 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,331.57	222.20
26 27 13 00-0071	EA	7 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,173.98	242.40
26 27 13 00-0072	EA	8 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,374.72	262.60
26 27 13 00-0073	EA	10 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,435.75	302.99

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 13 00-0074		**1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole** *(26 27 13 00-0051)*		
26 27 13 00-0075	EA	3 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,711.35	161.60
26 27 13 00-0076	EA	4 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,553.73	181.80
26 27 13 00-0077	EA	6 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,078.10	222.20
26 27 13 00-0078	EA	7 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,314.51	242.40
26 27 13 00-0079	EA	8 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	6,727.19	262.60
26 27 13 00-0080		**120/240 Volt Meter Center And Main Breaker, NEMA 3R Housing** *(26 27 13 00-0001)*		
26 27 13 00-0081		**800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole** *(26 27 13 00-0080)*		
26 27 13 00-0082	EA	3 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,110.90	101.00
26 27 13 00-0083	EA	4 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,456.05	121.20
26 27 13 00-0084	EA	6 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,083.99	161.60
26 27 13 00-0085	EA	7 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,698.25	181.80
26 27 13 00-0086	EA	8 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,326.77	201.99
26 27 13 00-0087		**1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole** *(26 27 13 00-0080)*		
26 27 13 00-0088	EA	3 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,001.99	101.00
26 27 13 00-0089	EA	4 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,630.51	121.20
26 27 13 00-0090	EA	6 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,798.45	161.60
26 27 13 00-0091	EA	7 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	4,195.28	181.80
26 27 13 00-0092	EA	8 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 10,000 Amperes Interrupting Capacity	5,037.66	201.99
26 27 13 00-0093		**800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole** *(26 27 13 00-0080)*		
26 27 13 00-0094	EA	3 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,694.28	141.39
26 27 13 00-0095	EA	4 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,212.31	161.60
26 27 13 00-0096	EA	6 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,166.38	201.99
26 27 13 00-0097	EA	7 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,973.10	222.20
26 27 13 00-0098	EA	8 Meters And Main, 120/240 Volt, 800 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,173.92	242.40
26 27 13 00-0099		**1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole** *(26 27 13 00-0080)*		
26 27 13 00-0100	EA	3 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,581.82	141.39
26 27 13 00-0101	EA	4 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,370.73	161.60
26 27 13 00-0102	EA	6 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,734.69	201.99
26 27 13 00-0103	EA	7 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,078.05	222.20
26 27 13 00-0104	EA	8 Meters And Main, 120/240 Volt, 1,200 Amperes Bus, 4 Jaw Sockets, 42,000 Amperes Interrupting Capacity	6,472.93	242.40
26 27 13 00-0105		**120/208 Volt Meter Center And Main Breaker, NEMA 3R Housing** *(26 27 13 00-0001)*		
26 27 13 00-0106		**800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole** *(26 27 13 00-0105)*		
26 27 13 00-0107	EA	3 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,215.46	121.20
26 27 13 00-0108	EA	4 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	1,580.22	141.39
26 27 13 00-0109	EA	6 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,252.71	181.80
26 27 13 00-0110	EA	7 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,934.69	201.99
26 27 13 00-0111	EA	8 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,331.52	222.20
26 27 13 00-0112		**1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity, 2 Pole** *(26 27 13 00-0105)*		
26 27 13 00-0113	EA	3 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,113.68	121.20
26 27 13 00-0114	EA	4 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	2,777.84	141.39
26 27 13 00-0115	EA	6 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	3,821.03	181.80
26 27 13 00-0116	EA	7 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	4,217.86	201.99
26 27 13 00-0117	EA	8 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 10,000 Amperes Interrupting Capacity	5,309.74	222.20
26 27 13 00-0118		**800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole** *(26 27 13 00-0105)*		
26 27 13 00-0119	EA	3 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	1,798.84	161.60
26 27 13 00-0120	EA	4 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,324.00	181.80
26 27 13 00-0121	EA	6 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,331.52	222.20
26 27 13 00-0122	EA	7 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,173.92	242.40
26 27 13 00-0123	EA	8 Meters And Main, 120/208 Volt, 800 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	4,374.72	262.60

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 13 00-0124		**1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity, 2 Pole** *(26 27 13 00-0105)*		
26 27 13 00-0125	EA	3 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	2,711.32	161.60
26 27 13 00-0126	EA	4 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	3,553.70	181.80
26 27 13 00-0127	EA	6 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,078.05	222.20
26 27 13 00-0128	EA	7 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	5,314.51	242.40
26 27 13 00-0129	EA	8 Meters And Main, 120/208 Volt, 1,200 Amperes Bus, 5 Jaw Sockets, 42,000 Amperes Interrupting Capacity	6,727.19	262.60
26 27 13 00-0130		**Watt/Hour Meters** *(26 27 13)*		
26 27 13 00-0131	EA	Single Phase M-90 Meter, Socket, NEMA 3R Enclosure	1,299.07	96.96
26 27 13 00-0132	EA	Three Phase M-90 Meter/Main Breaker Combination With Socket, NEMA 3R Enclosure	3,595.99	193.92
26 27 13 00-0133	EA	Three Phase M-90 Meter In Line Secondary With Socket, NEMA 3R Enclosure	1,944.66	145.44
26 27 13 00-0134	EA	Three Phase M-90 Meter, Primary Side Transformer Mount With Socket Totally Enclosed, NEMA 3R Enclosure	2,351.68	145.44
26 27 13 00-0135	EA	Three Phase M-90 Meter, Primary Side Pole Mount With Socket, NEMA 3R Enclosure	2,004.45	145.44
26 27 13 00-0136	EA	C.T. For M-90 Meter On Primary Side, NEMA 3R Enclosure	1,342.40	134.12
26 27 13 00-0137	EA	P.T. For M-90 Meter On Primary Side, NEMA 3R Enclosure	2,301.49	242.40
26 27 13 00-0138		**Watt/Hour Meter Systems** *(26 27 13)* Note: Includes NEMA 3R enclosure with C.T. and NEMA 3R C.T. enclosure. systems with main breakers include an additional NEMA 3R enclosure.		
26 27 13 00-0139		**Watt/Hour Meter System Without Main Breaker** *(26 27 13 00-0138)*		
26 27 13 00-0140	EA	400 Amperes System; 200 Amperes M-90 Meter And Enclosure	6,071.14	969.75
26 27 13 00-0141	EA	600 To 800 Amperes System; 200 Amperes M-90 Meter And Enclosure	7,031.70	969.75
26 27 13 00-0142		**Watt/Hour Meter System With Main Breaker** *(26 27 13 00-0138)*		
26 27 13 00-0143	EA	400 Amperes System; 400 Amperes Main Breaker, 200 Amperes M-90 Meter And Enclosure	10,288.47	969.75
26 27 13 00-0144	EA	600 Amperes System; 600 Amperes Main Breaker, 200 Amperes M-90 Meter And Enclosure	12,383.02	969.75
26 27 13 00-0145	EA	800 Amperes System; 800 Amperes Main Breaker, 200 Amperes M-90 Meter And Enclosure	13,271.30	969.75
26 27 16		**Electrical Cabinets and Enclosures** *(26 27)* Note: Can be used as enclosure or pull/junction boxes.		
26 27 16 00-0001		**NEMA 1 Enclosures, Lockable** *(26 27 16)*		
26 27 16 00-0002		**Hinged Cover, Galvanized Steel NEMA 1 Enclosures** *(26 27 16 00-0001)*		
26 27 16 00-0003		**4" Depth, Hinged Cover, Galvanized Steel NEMA 1 Enclosures** *(26 27 16 00-0002)*		
26 27 16 00-0004	EA	6" x 4" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	98.24	32.32
26 27 16 00-0005	EA	6" x 6" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	109.84	35.55
26 27 16 00-0006	EA	8" x 6" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	121.55	38.78
26 27 16 00-0007	EA	8" x 8" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	141.89	45.25
26 27 16 00-0008	EA	10" x 8" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	154.17	48.48
26 27 16 00-0009	EA	10" x 10" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	167.22	51.72
26 27 16 00-0010	EA	12" x 8" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	166.82	51.72
26 27 16 00-0011	EA	12" x 10" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	180.17	54.94
26 27 16 00-0012	EA	12" x 12" x 4" Hinged Cover, Galvanized Steel NEMA 1 Enclosure	194.11	58.18
26 27 16 00-0013	EA	16" x 12" x 4", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	252.74	77.57
26 27 16 00-0014	EA	16" x 16" x 4" Hinged Cover, Galvanized Steel NEMA 1 Enclosure	306.41	93.73
26 27 16 00-0015	EA	18" x 12" x 4" Hinged Cover, Galvanized Steel NEMA 1 Enclosure	291.77	90.49
26 27 16 00-0016		**6" Depth, Hinged Cover, Galvanized Steel NEMA 1 Enclosures** *(26 27 16 00-0002)*		
26 27 16 00-0017	EA	6" x 6" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	122.33	38.78
26 27 16 00-0018	EA	8" x 8" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	147.65	45.25
26 27 16 00-0019	EA	10" x 8" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	176.70	54.94
26 27 16 00-0020	EA	10" x 10" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	190.34	58.18
26 27 16 00-0021	EA	12" x 10" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	204.22	61.41
26 27 16 00-0022	EA	12" x 12" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	218.68	64.64
26 27 16 00-0023	EA	16" x 12" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	278.61	84.03
26 27 16 00-0024	EA	16" x 16" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	338.52	103.42
26 27 16 00-0025	EA	18" x 12" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	326.66	100.19
26 27 16 00-0026	EA	18" x 18" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	424.85	129.27
26 27 16 00-0027	EA	24" x 18" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	537.15	148.67
26 27 16 00-0028	EA	24" x 24" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	609.89	161.60
26 27 16 00-0029	EA	30" x 24" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	674.90	171.29
26 27 16 00-0030	EA	36" x 24" x 6", Hinged Cover, Galvanized Steel NEMA 1 Enclosure	731.83	177.75
26 27 16 00-0031	EA	24-1/2" x 12-1/2" x 6-1/2", Hinged Cover, Galvanized Steel NEMA 1 Enclosure (Control Products MH3803L)	497.92	129.27
26 27 16 00-0032		**Screw Cover, Galvanized Steel NEMA 1 Enclosures** *(26 27 16 00-0001)*		
26 27 16 00-0033		**3" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures** *(26 27 16 00-0032)*		
26 27 16 00-0034	EA	4" x 4" x 3" Screw Cover, Galvanized Steel NEMA 1 Enclosure	67.57	22.63
26 27 16 00-0035	EA	6" x 6" x 3" Screw Cover, Galvanized Steel NEMA 1 Enclosure	96.56	32.32
26 27 16 00-0036	EA	8" x 6" x 3" Screw Cover, Galvanized Steel NEMA 1 Enclosure	107.43	35.55

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0037		**4" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures** *(26 27 16 00-0032)*		
26 27 16 00-0038	EA	4" x 4" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	75.84	25.85
26 27 16 00-0039	EA	6" x 4" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	94.17	32.32
26 27 16 00-0040	EA	6" x 6" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	104.89	35.55
26 27 16 00-0041	EA	8" x 6" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	115.77	38.78
26 27 16 00-0042	EA	8" x 8" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	135.08	45.25
26 27 16 00-0043	EA	10" x 8" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	146.38	48.48
26 27 16 00-0044	EA	10" x 10" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	158.17	51.72
26 27 16 00-0045	EA	12" x 8" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	157.79	51.72
26 27 16 00-0046	EA	12" x 10" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	170.03	54.94
26 27 16 00-0047	EA	12" x 12" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	182.57	58.18
26 27 16 00-0048	EA	16" x 12" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	239.61	77.57
26 27 16 00-0049	EA	16" x 16" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	297.37	96.96
26 27 16 00-0050	EA	18" x 12" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	276.21	90.49
26 27 16 00-0051	EA	18" x 18" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	357.30	116.35
26 27 16 00-0052	EA	24" x 24" x 4" Screw Cover, Galvanized Steel NEMA 1 Enclosure	503.65	145.44
26 27 16 00-0053		**6" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures** *(26 27 16 00-0032)*		
26 27 16 00-0054	EA	6" x 6" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	116.30	38.78
26 27 16 00-0055	EA	8" x 6" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	127.87	42.02
26 27 16 00-0056	EA	8" x 8" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	147.42	48.48
26 27 16 00-0057	EA	10" x 8" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	167.31	54.94
26 27 16 00-0058	EA	10" x 10" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	179.69	58.18
26 27 16 00-0059	EA	12" x 10" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	192.18	61.41
26 27 16 00-0060	EA	12" x 12" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	205.12	64.64
26 27 16 00-0061	EA	16" x 12" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	263.32	84.03
26 27 16 00-0062	EA	16" x 16" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	323.63	103.42
26 27 16 00-0063	EA	18" x 12" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	308.61	100.19
26 27 16 00-0064	EA	18" x 18" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	400.72	129.27
26 27 16 00-0065	EA	24" x 18" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	493.54	148.67
26 27 16 00-0066	EA	24" x 24" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	560.88	161.60
26 27 16 00-0067	EA	30" x 24" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	603.85	171.29
26 27 16 00-0068	EA	36" x 24" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	655.30	177.75
26 27 16 00-0069	EA	36" x 30" x 6" Screw Cover, Galvanized Steel NEMA 1 Enclosure	721.80	184.23
26 27 16 00-0070		**8" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures** *(26 27 16 00-0032)*		
26 27 16 00-0071	EA	8" x 8" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	167.31	54.94
26 27 16 00-0072	EA	12" x 12" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	226.16	71.11
26 27 16 00-0073	EA	16" x 12" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	287.57	90.49
26 27 16 00-0074	EA	16" x 16" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	357.36	113.12
26 27 16 00-0075	EA	18" x 12" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	342.50	109.88
26 27 16 00-0076	EA	18" x 18" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	424.08	135.75
26 27 16 00-0077	EA	24" x 12" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	474.97	155.14
26 27 16 00-0078	EA	24" x 18" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	542.73	164.83
26 27 16 00-0079	EA	24" x 24" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	618.25	177.75
26 27 16 00-0080	EA	30" x 24" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	656.92	187.45
26 27 16 00-0081	EA	30" x 30" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	688.51	193.92
26 27 16 00-0082	EA	36" x 24" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	703.96	193.92
26 27 16 00-0083	EA	36" x 30" x 8" Screw Cover, Galvanized Steel NEMA 1 Enclosure	787.88	200.38
26 27 16 00-0084		**10" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures** *(26 27 16 00-0032)*		
26 27 16 00-0085	EA	18" x 12" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure	387.69	122.81
26 27 16 00-0086	EA	18" x 18" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure	508.46	158.36
26 27 16 00-0087	EA	24" x 12" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure	518.87	168.06
26 27 16 00-0088	EA	24" x 18" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure	653.07	180.99
26 27 16 00-0089	EA	24" x 24" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure	747.29	200.38
26 27 16 00-0090	EA	30" x 24" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure	820.92	206.84
26 27 16 00-0091	EA	36" x 24" x 10" Screw Cover, Galvanized Steel NEMA 1 Enclosure	873.49	216.54
26 27 16 00-0092		**12" Depth, Screw Cover, Galvanized Steel NEMA 1 Enclosures** *(26 27 16 00-0032)*		
26 27 16 00-0093	EA	18" x 18" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure	561.16	174.53
26 27 16 00-0094	EA	24" x 12" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure	564.54	184.23
26 27 16 00-0095	EA	24" x 18" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure	718.79	200.38
26 27 16 00-0096	EA	24" x 24" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure	816.28	219.77
26 27 16 00-0097	EA	30" x 24" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure	906.68	229.47
26 27 16 00-0098	EA	36" x 24" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure	954.75	239.17
26 27 16 00-0099	EA	36" x 30" x 12", Screw Cover, Galvanized Steel NEMA 1 Enclosure	952.37	245.63
26 27 16 00-0100		**NEMA 1 Enclosures For Up To 6 Boards, Lockable** *(26 27 16)*		
26 27 16 00-0101		**4.5" Depth, Hinged Cover, Powder Coated Steel, NEMA 1 Enclosures** *(26 27 16 00-0100)*		
26 27 16 00-0102	EA	24" High x 18" Wide x 4.5" Deep, 18 Gauge, Powder Coated Steel, NEMA 1 Enclosure (RS2 Technologies NCL-12)	1,307.45	142.21

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0103		NEMA 12 Enclosures, Lockable *(26 27 16)* Note: Dust-tight enclosures.		
26 27 16 00-0104		Hinged Cover, Galvanized Steel NEMA 12 Enclosures *(26 27 16 00-0103)*		
26 27 16 00-0105		4" Depth, Hinged Cover, Galvanized Steel NEMA 12 Enclosures *(26 27 16 00-0104)*		
26 27 16 00-0106	EA	4" x 4" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure	130.58	25.85
26 27 16 00-0107	EA	6" x 6" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure	170.90	35.55
26 27 16 00-0108	EA	8" x 8" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure	212.00	45.25
26 27 16 00-0109	EA	10" x 8" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure	229.29	48.48
26 27 16 00-0110	EA	12" x 6" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure	256.16	51.72
26 27 16 00-0111	EA	12" x 10" x 4" Hinged Cover, Galvanized Steel NEMA 12 Enclosure	275.60	54.94
26 27 16 00-0112		6" Depth, Hinged Cover, Galvanized Steel NEMA 12 Enclosures *(26 27 16 00-0104)*		
26 27 16 00-0113	EA	6" x 6" x 6" Hinged Cover, Galvanized Steel NEMA 12 Enclosure	189.42	38.78
26 27 16 00-0114	EA	8" x 6" x 6" Hinged Cover, Galvanized Steel NEMA 12 Enclosure	208.37	42.02
26 27 16 00-0115		Screw Cover, Galvanized Steel NEMA 12 Enclosures *(26 27 16 00-0103)*		
26 27 16 00-0116		4" Depth, Screw Cover, Galvanized Steel NEMA 12 Enclosures *(26 27 16 00-0115)*		
26 27 16 00-0117	EA	4" x 4" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure	246.19	25.85
26 27 16 00-0118	EA	6" x 6" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure	297.51	35.55
26 27 16 00-0119	EA	8" x 6" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure	335.75	38.78
26 27 16 00-0120	EA	8" x 8" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure	384.55	45.25
26 27 16 00-0121	EA	10" x 8" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure	396.46	48.48
26 27 16 00-0122	EA	10" x 10" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure	465.54	51.72
26 27 16 00-0123	EA	12" x 10" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure	499.60	54.94
26 27 16 00-0124	EA	12" x 12" x 4" Screw Cover, Galvanized Steel NEMA 12 Enclosure	566.40	58.18
26 27 16 00-0125		6" Depth, Screw Cover, Galvanized Steel NEMA 12 Enclosures *(26 27 16 00-0115)*		
26 27 16 00-0126	EA	6" x 6" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure	360.04	38.78
26 27 16 00-0127	EA	8" x 6" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure	406.13	42.02
26 27 16 00-0128	EA	8" x 8" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure	444.00	48.48
26 27 16 00-0129	EA	10" x 10" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure	525.54	58.18
26 27 16 00-0130	EA	12" x 12" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure	571.43	64.64
26 27 16 00-0131	EA	16" x 14" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure	790.77	84.03
26 27 16 00-0132	EA	18" x 18" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure	1,224.96	129.27
26 27 16 00-0133	EA	24" x 16" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure	1,594.57	148.67
26 27 16 00-0134	EA	24" x 24" x 6" Screw Cover, Galvanized Steel NEMA 12 Enclosure	1,794.90	161.60
26 27 16 00-0135		8" Depth, Screw Cover, Galvanized Steel NEMA 12 Enclosures *(26 27 16 00-0115)*		
26 27 16 00-0136	EA	24" x 18" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure	1,667.41	164.83
26 27 16 00-0137	EA	24" x 24" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure	1,915.72	177.75
26 27 16 00-0138	EA	30" x 24" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure	2,101.98	187.45
26 27 16 00-0139	EA	30" x 30" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure	2,311.36	193.92
26 27 16 00-0140	EA	36" x 24" x 8" Screw Cover, Galvanized Steel NEMA 12 Enclosure	2,280.82	193.92
26 27 16 00-0141		Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosures *(26 27 16 00-0103)*		
26 27 16 00-0142		8" Depth, Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosures *(26 27 16 00-0141)*		
26 27 16 00-0143	EA	60" x 48" x 8" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	7,091.92	262.60
26 27 16 00-0144		10" Depth, Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosures *(26 27 16 00-0141)*		
26 27 16 00-0145	EA	60" x 48" x 10" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	7,170.55	290.87
26 27 16 00-0146	EA	60" x 60" x 10" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	8,216.62	311.08
26 27 16 00-0147	EA	72" x 60" x 10" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	9,464.09	387.83
26 27 16 00-0148	EA	72" x 72" x 10" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	10,577.14	457.32
26 27 16 00-0149		12" Depth, Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosures *(26 27 16 00-0141)*		
26 27 16 00-0150	EA	60" x 48" x 12" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	7,705.21	457.32
26 27 16 00-0151	EA	60" x 60" x 12" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	8,579.82	484.79
26 27 16 00-0152	EA	72" x 60" x 12" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	9,732.08	517.12
26 27 16 00-0153	EA	72" x 72" x 12" Double Door, Floor Mounted, Galvanized Steel NEMA 12 Enclosure	10,718.78	517.12
26 27 16 00-0154		NEMA 3 Enclosures, Lockable *(26 27 16)* Note: Can be used underground or encased in concrete.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0155		**2" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures** *(26 27 16 00-0154)*		
26 27 16 00-0156	EA	4" x 4" x 2" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	374.12	113.12
26 27 16 00-0157		**3" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures** *(26 27 16 00-0154)*		
26 27 16 00-0158	EA	4" x 4" x 3" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	397.52	113.12
26 27 16 00-0159	EA	5" x 5" x 3" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	494.19	117.15
26 27 16 00-0160	EA	6" x 4" x 3" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	510.11	117.15
26 27 16 00-0161	EA	6" x 6" x 3" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	627.80	121.20
26 27 16 00-0162		**4" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures** *(26 27 16 00-0154)*		
26 27 16 00-0163	EA	4" x 4" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	489.88	117.15
26 27 16 00-0164	EA	5" x 5" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	531.52	117.15
26 27 16 00-0165	EA	6" x 4" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	553.59	121.20
26 27 16 00-0166	EA	6" x 6" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	681.49	121.20
26 27 16 00-0167	EA	8" x 6" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	747.16	129.27
26 27 16 00-0168	EA	8" x 8" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	803.35	137.36
26 27 16 00-0169	EA	10" x 6" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	833.77	137.36
26 27 16 00-0170	EA	10" x 8" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	980.51	141.39
26 27 16 00-0171	EA	12" x 6" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	1,059.73	145.44
26 27 16 00-0172	EA	12" x 12" x 4" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	1,432.13	161.60
26 27 16 00-0173		**6" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures** *(26 27 16 00-0154)*		
26 27 16 00-0174	EA	6" x 6" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	718.37	125.24
26 27 16 00-0175	EA	8" x 6" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	897.10	141.39
26 27 16 00-0176	EA	8" x 8" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	1,041.02	145.44
26 27 16 00-0177	EA	10" x 8" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	1,190.71	149.48
26 27 16 00-0178	EA	10" x 10" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	1,262.46	149.48
26 27 16 00-0179	EA	12" x 8" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	1,431.74	161.60
26 27 16 00-0180	EA	12" x 12" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	1,653.57	181.80
26 27 16 00-0181	EA	16" x 6" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	1,559.35	173.72
26 27 16 00-0182	EA	18" x 12" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	3,024.50	323.20
26 27 16 00-0183	EA	18" x 18" x 6", Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	5,162.75	404.00
26 27 16 00-0184		**8" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures** *(26 27 16 00-0154)*		
26 27 16 00-0185	EA	8" x 8" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	1,275.67	153.51
26 27 16 00-0186	EA	12" x 8" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	1,904.08	201.99
26 27 16 00-0187	EA	12" x 12" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	1,933.38	201.99
26 27 16 00-0188	EA	16" x 12" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	2,633.79	302.99
26 27 16 00-0189	EA	18" x 12" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	3,431.51	323.20
26 27 16 00-0190	EA	24" x 24" x 8" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	8,582.15	565.60
26 27 16 00-0191		**10" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures** *(26 27 16 00-0154)*		
26 27 16 00-0192	EA	18" x 12" x 10" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	4,562.22	404.00
26 27 16 00-0193		**12" Depth, Screw Cover, Galvanized Cast Iron NEMA 3 Enclosures** *(26 27 16 00-0154)*		
26 27 16 00-0194	EA	18" x 18" x 12" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	6,949.29	484.79
26 27 16 00-0195	EA	24" x 12" x 12" Screw Cover, Galvanized Cast Iron NEMA 3 Enclosure	5,737.60	444.40
26 27 16 00-0196		**NEMA 3R Enclosures, Lockable** *(26 27 16)*		
		Note: Rain-tight enclosures.		
26 27 16 00-0197		**Hinged Cover, Galvanized Steel NEMA 3R Enclosures** *(26 27 16 00-0196)*		
26 27 16 00-0198		**4" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures** *(26 27 16 00-0197)*		
26 27 16 00-0199	EA	6" x 4" x 4" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	125.08	32.32
26 27 16 00-0200	EA	6" x 6" x 4" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	138.03	35.55
26 27 16 00-0201	EA	8" x 6" x 4" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	198.08	38.78
26 27 16 00-0202		**6" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures** *(26 27 16 00-0197)*		
26 27 16 00-0203	EA	8" x 8" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	249.19	48.48
26 27 16 00-0204	EA	10" x 8" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	278.80	54.94
26 27 16 00-0205	EA	12" x 10" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	325.75	61.41
26 27 16 00-0206	EA	12" x 12" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	351.38	64.64
26 27 16 00-0207	EA	16" x 12" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	457.42	84.03
26 27 16 00-0208	EA	16" x 16" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	548.32	103.42
26 27 16 00-0209	EA	18" x 18" x 6" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	631.32	129.27
26 27 16 00-0210		**8" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures** *(26 27 16 00-0197)*		
26 27 16 00-0211	EA	24" x 20" x 8" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	944.65	164.83

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0212	EA	24" x 24" x 8" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,045.41	177.75
26 27 16 00-0213	EA	30" x 24" x 8" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,171.14	187.45
26 27 16 00-0214	EA	30" x 30" x 8" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,230.32	193.92
26 27 16 00-0215		**10" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures** *(26 27 16 00-0197)*		
26 27 16 00-0216	EA	12" x 48" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,169.54	200.38
26 27 16 00-0217	EA	12" x 54" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,321.11	226.24
26 27 16 00-0218	EA	12" x 60" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,462.74	250.48
26 27 16 00-0219	EA	12" x 66" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,611.07	276.34
26 27 16 00-0220	EA	12" x 72" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,754.33	300.57
26 27 16 00-0221	EA	18" x 18" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	773.94	158.36
26 27 16 00-0222	EA	24" x 24" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,169.54	200.38
26 27 16 00-0223	EA	30" x 24" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,371.14	206.84
26 27 16 00-0224	EA	36" x 36" x 10" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,719.72	226.24
26 27 16 00-0225		**12" Depth, Hinged Cover, Galvanized Steel NEMA 3R Enclosures** *(26 27 16 00-0197)*		
26 27 16 00-0226	EA	12" x 48" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,118.84	159.99
26 27 16 00-0227	EA	12" x 54" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,254.86	179.38
26 27 16 00-0228	EA	12" x 60" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,389.29	198.77
26 27 16 00-0229	EA	12" x 66" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,536.05	219.77
26 27 16 00-0230	EA	12" x 72" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,672.08	239.17
26 27 16 00-0231	EA	18" x 24" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	836.04	119.58
26 27 16 00-0232	EA	18" x 32" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,118.84	159.99
26 27 16 00-0233	EA	18" x 36" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,254.86	179.38
26 27 16 00-0234	EA	18" x 42" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,476.28	210.08
26 27 16 00-0235	EA	18" x 48" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,672.08	239.17
26 27 16 00-0236	EA	30" x 30" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,593.09	235.93
26 27 16 00-0237	EA	36" x 24" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,672.08	239.17
26 27 16 00-0238	EA	36" x 30" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,758.51	245.63
26 27 16 00-0239	EA	36" x 36" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	1,952.06	258.56
26 27 16 00-0240	EA	42" x 30" x 12" Hinged Cover, Galvanized Steel NEMA 3R Enclosure	2,113.17	271.49
26 27 16 00-0241		**Screw Cover, Galvanized Steel NEMA 3R Enclosures** *(26 27 16 00-0196)*		
26 27 16 00-0242		**4" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures** *(26 27 16 00-0241)*		
26 27 16 00-0243	EA	4" x 4" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	91.32	25.85
26 27 16 00-0244	EA	6" x 4" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	110.83	32.32
26 27 16 00-0245	EA	6" x 6" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	122.32	35.55
26 27 16 00-0246	EA	8" x 6" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	135.37	38.78
26 27 16 00-0247	EA	8" x 8" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	157.28	45.25
26 27 16 00-0248	EA	10" x 8" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	171.08	48.48
26 27 16 00-0249	EA	10" x 10" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	185.96	51.72
26 27 16 00-0250	EA	12" x 8" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	185.23	51.72
26 27 16 00-0251	EA	12" x 10" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	201.82	54.94
26 27 16 00-0252	EA	12" x 12" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	216.71	58.18
26 27 16 00-0253	EA	18" x 12" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	328.47	90.49
26 27 16 00-0254	EA	18" x 18" x 4", Screw Cover, Galvanized Steel NEMA 3R Enclosure	436.35	116.35
26 27 16 00-0255		**6" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures** *(26 27 16 00-0241)*		
26 27 16 00-0256	EA	6" x 6" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	128.08	38.78
26 27 16 00-0257	EA	8" x 8" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	173.05	48.48
26 27 16 00-0258	EA	10" x 8" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	196.04	54.94
26 27 16 00-0259	EA	10" x 10" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	211.94	58.18
26 27 16 00-0260	EA	12" x 8" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	210.86	58.18
26 27 16 00-0261	EA	12" x 10" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	227.63	61.41
26 27 16 00-0262	EA	12" x 12" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	244.54	64.64
26 27 16 00-0263	EA	16" x 12" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	319.02	84.03
26 27 16 00-0264	EA	18" x 12" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	368.63	100.19
26 27 16 00-0265	EA	18" x 18" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	490.14	129.27
26 27 16 00-0266	EA	24" x 12" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	513.25	138.97
26 27 16 00-0267	EA	24" x 18" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	582.65	148.67
26 27 16 00-0268	EA	24" x 24" x 6" Screw Cover, Galvanized Steel NEMA 3R Enclosure	654.01	161.60
26 27 16 00-0269		**8" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures** *(26 27 16 00-0241)*		
26 27 16 00-0270	EA	12" x 12" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	273.23	71.11
26 27 16 00-0271	EA	18" x 12" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	398.41	109.88
26 27 16 00-0272	EA	18" x 18" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	541.98	142.21
26 27 16 00-0273	EA	24" x 18" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	644.83	164.83
26 27 16 00-0274	EA	24" x 24" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	726.19	177.75
26 27 16 00-0275	EA	30" x 24" x 8", Screw Cover, Galvanized Steel NEMA 3R Enclosure	802.85	187.45
26 27 16 00-0276		**10" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures** *(26 27 16 00-0241)*		
26 27 16 00-0277	EA	18" x 18" x 10" Screw Cover, Galvanized Steel NEMA 3R Enclosure	598.50	158.36
26 27 16 00-0278	EA	24" x 24" x 10" Screw Cover, Galvanized Steel NEMA 3R Enclosure	800.44	200.38

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0279	EA	30" x 24" x 10" Screw Cover, Galvanized Steel NEMA 3R Enclosure	873.12	206.84
26 27 16 00-0280		**12" Depth, Screw Cover, Galvanized Steel NEMA 3R Enclosures** *(26 27 16 00-0241)*		
26 27 16 00-0281	EA	24" x 24" x 12" Screw Cover, Galvanized Steel NEMA 3R Enclosure	883.64	219.77
26 27 16 00-0282	EA	30" x 30" x 12" Screw Cover, Galvanized Steel NEMA 3R Enclosure	1,204.71	239.17
26 27 16 00-0283	EA	36" x 30" x 12" Screw Cover, Galvanized Steel NEMA 3R Enclosure	1,244.48	245.63
26 27 16 00-0284	EA	36" x 36" x 12" Screw Cover, Galvanized Steel NEMA 3R Enclosure	1,444.29	258.56
26 27 16 00-0285		**NEMA 4 Enclosures, Lockable** *(26 27 16)*		
		Note: Water-tight enclosures.		
26 27 16 00-0286		**Hinge Cover, Painted Steel NEMA 4 Enclosures** *(26 27 16 00-0285)*		
26 27 16 00-0287	EA	4" x 4" x 3" Hinge Cover, Painted Steel NEMA 4 Enclosure	125.47	22.63
26 27 16 00-0288	EA	6" x 4" x 3" Hinge Cover, Painted Steel NEMA 4 Enclosure	147.42	27.48
26 27 16 00-0289	EA	8" x 6" x 3.5" Hinge Cover, Painted Steel NEMA 4 Enclosure	184.89	35.55
26 27 16 00-0290	EA	6" x 6" x 4" Hinge Cover, Painted Steel NEMA 4 Enclosure	177.06	35.55
26 27 16 00-0291	EA	10" x 8" x 4" Hinge Cover, Painted Steel NEMA 4 Enclosure	237.28	48.48
26 27 16 00-0292	EA	12" x 10" x 5" Hinge Cover, Painted Steel NEMA 4 Enclosure	294.14	58.18
26 27 16 00-0293	EA	10" x 8" x 6" Hinge Cover, Painted Steel NEMA 4 Enclosure	272.52	54.94
26 27 16 00-0294	EA	12" x 12" x 6" Hinge Cover, Painted Steel NEMA 4 Enclosure	318.09	64.64
26 27 16 00-0295	EA	14" x 12" x 6" Hinge Cover, Painted Steel NEMA 4 Enclosure	373.15	74.33
26 27 16 00-0296	EA	16" x 14" x 6" Hinge Cover, Painted Steel NEMA 4 Enclosure	454.72	93.73
26 27 16 00-0297		**Clamp Cover, Painted Steel NEMA 4 Enclosures** *(26 27 16 00-0285)*		
26 27 16 00-0298	EA	4" x 4" x 3" Clamp Cover, Painted Steel NEMA 4 Enclosure	116.38	22.63
26 27 16 00-0299	EA	6" x 6" x 4" Clamp Cover, Painted Steel NEMA 4 Enclosure	167.98	35.55
26 27 16 00-0300		**Screw Cover, Fiberglass NEMA 4 Or 4x Enclosures** *(26 27 16 00-0285)*		
26 27 16 00-0301	EA	6" x 6" x 4", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure	147.86	31.03
26 27 16 00-0302	EA	8" x 6" x 4", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure	157.51	33.62
26 27 16 00-0303	EA	10" x 8" x 6", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure	195.12	43.95
26 27 16 00-0304	EA	12" x 10" x 6", Screw Cover, Fiberglass NEMA 4 Or 4X Enclosure	226.65	48.48
26 27 16 00-0305	EA	14" x 12" x 8", Screw Cover, Fiberglass NEMA 4 Enclosure	291.70	61.41
26 27 16 00-0306	EA	16" x 14" x 8", Screw Cover, Fiberglass NEMA 4 Enclosure	341.40	72.72
26 27 16 00-0307	EA	18" x 16" x 10", Screw Cover, Fiberglass NEMA 4 Enclosure	490.23	116.35
26 27 16 00-0308		**NEMA 4X Enclosures, Lockable** *(26 27 16)*		
		Note: Water-tight enclosures.		
26 27 16 00-0309		**Clamp Cover, Aluminum NEMA 4X Enclosures** *(26 27 16 00-0308)*		
26 27 16 00-0310	EA	6" x 4" x 3" Clamp Cover, Aluminum NEMA 4X Enclosure	237.19	25.85
26 27 16 00-0311	EA	6" x 6" x 4" Clamp Cover, Aluminum NEMA 4X Enclosure	282.95	35.55
26 27 16 00-0312	EA	10" x 8" x 4" Clamp Cover, Aluminum NEMA 4X Enclosure	360.88	48.48
26 27 16 00-0313	EA	12" x 10" x 5" Clamp Cover, Aluminum NEMA 4X Enclosure	437.67	58.18
26 27 16 00-0314	EA	14" x 12" x 6" Clamp Cover, Aluminum NEMA 4X Enclosure	541.30	74.33
26 27 16 00-0315	EA	16" x 14" x 6" Clamp Cover, Aluminum NEMA 4X Enclosure	643.11	93.73
26 27 16 00-0316		**Clamp Cover, 304 Stainless Steel NEMA 4X Enclosures** *(26 27 16 00-0308)*		
26 27 16 00-0317	EA	4" x 4" x 3", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure	344.27	22.63
		For 316 Stainless Steel, Add	*46.03*	
26 27 16 00-0318	EA	6" x 4" x 4", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure	448.95	32.32
		For 316 Stainless Steel, Add	*58.90*	
26 27 16 00-0319	EA	6" x 6" x 4", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure	508.29	35.55
		For 316 Stainless Steel, Add	*67.11*	
26 27 16 00-0320	EA	8" x 6" x 4", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure	580.97	38.78
		For 316 Stainless Steel, Add	*77.44*	
26 27 16 00-0321	EA	10" x 8" x 4", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure	713.87	48.48
		For 316 Stainless Steel, Add	*94.83*	
26 27 16 00-0322	EA	12" x 10" x 6", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure	1,001.32	61.41
		For 316 Stainless Steel, Add	*135.65*	
26 27 16 00-0323	EA	14" x 12" x 6", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure	1,247.42	74.33
		For 316 Stainless Steel, Add	*169.85*	
26 27 16 00-0324	EA	16" x 14" x 6", Clamp Cover, 304 Stainless Steel NEMA 4X Enclosure	1,505.49	93.73
		For 316 Stainless Steel, Add	*203.39*	
26 27 16 00-0325		**Screw Cover, Polycarbonate NEMA 4X Enclosures** *(26 27 16 00-0308)*		
		Note: NEMA 3R, 4, 4X and 12 rated.		
26 27 16 00-0326	EA	6" x 6" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	171.54	35.55
26 27 16 00-0327	EA	8" x 6" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	192.68	38.78
26 27 16 00-0328	EA	8" x 8" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	220.81	45.25
26 27 16 00-0329	EA	10" x 8" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	239.77	48.48
26 27 16 00-0330	EA	12" x 10" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	276.58	54.94
26 27 16 00-0331	EA	10" x 8" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	261.36	54.94
26 27 16 00-0332	EA	12" x 10" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	303.55	61.41
26 27 16 00-0333	EA	14" x 12" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	379.45	74.33

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0334	EA	16" x 14" x 8" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	487.29	101.81
26 27 16 00-0335	EA	18" x 16" x 10" Screw Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	633.33	146.57
26 27 16 00-0336	EA	6" x 6" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	183.52	35.55
26 27 16 00-0337	EA	8" x 6" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	206.83	38.78
26 27 16 00-0338	EA	8" x 8" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	236.04	45.25
26 27 16 00-0339	EA	10" x 8" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	258.25	48.48
26 27 16 00-0340	EA	12" x 10" x 4" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	296.16	54.94
26 27 16 00-0341	EA	10" x 8" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	279.86	54.94
26 27 16 00-0342	EA	12" x 10" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	328.64	61.41
26 27 16 00-0343	EA	14" x 12" x 6" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	392.50	74.33
26 27 16 00-0344	EA	16" x 14" x 8" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	514.49	101.81
26 27 16 00-0345	EA	18" x 16" x 10" Screw Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	662.68	146.57
26 27 16 00-0346		**Hinged Cover, Polycarbonate NEMA 4X Enclosures** *(26 27 16 00-0308)*		
		Note: NEMA 3R, 4, 4X and 12 rated.		
26 27 16 00-0347	EA	6" x 6" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	205.27	35.55
26 27 16 00-0348	EA	8" x 6" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	219.88	38.78
26 27 16 00-0349	EA	8" x 8" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	250.17	45.25
26 27 16 00-0350	EA	10" x 8" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	270.22	48.48
26 27 16 00-0351	EA	12" x 10" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	319.02	54.94
26 27 16 00-0352	EA	10" x 8" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	295.09	54.94
26 27 16 00-0353	EA	12" x 10" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	360.17	61.41
26 27 16 00-0354	EA	14" x 12" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	428.41	74.33
26 27 16 00-0355	EA	16" x 14" x 8" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	529.72	101.81
26 27 16 00-0356	EA	18" x 16" x 10" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Opaque Cover	688.79	146.57
26 27 16 00-0357	EA	6" x 6" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	213.98	35.55
26 27 16 00-0358	EA	8" x 6" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	236.18	38.78
26 27 16 00-0359	EA	8" x 8" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	265.40	45.25
26 27 16 00-0360	EA	10" x 8" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	286.53	48.48
26 27 16 00-0361	EA	12" x 10" x 4" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	340.77	54.94
26 27 16 00-0362	EA	10" x 8" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	313.57	54.94
26 27 16 00-0363	EA	12" x 10" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	383.02	61.41
26 27 16 00-0364	EA	14" x 12" x 6" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	439.28	74.33
26 27 16 00-0365	EA	16" x 14" x 8" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	565.60	101.81
26 27 16 00-0366	EA	18" x 16" x 10" Hinged Cover, Polycarbonate NEMA 4X Enclosure With Clear Cover	726.87	146.57
26 27 16 00-0367		**NEMA 7/9 Enclosures, Lockable** *(26 27 16)*		
		Note: Nominal inside dimensions.		
26 27 16 00-0368		**4" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures** *(26 27 16 00-0367)*		
26 27 16 00-0369	EA	6" x 6" x 4" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	1,504.37	181.80
		For Mounting Pan, Add	*60.39*	
26 27 16 00-0370	EA	6" x 8" x 4" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	1,222.43	193.92
		For Mounting Pan, Add	*112.52*	
26 27 16 00-0371	EA	8" x 10" x 4" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	2,314.34	218.16
		For Mounting Pan, Add	*155.16*	
26 27 16 00-0372		**6" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures** *(26 27 16 00-0367)*		
26 27 16 00-0373	EA	8" x 8" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	2,069.28	218.16
		For Mounting Pan, Add	*78.90*	
26 27 16 00-0374	EA	8" x 10" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	2,668.35	224.22
		For Mounting Pan, Add	*155.16*	
26 27 16 00-0375	EA	8" x 12" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	2,736.26	242.40
		For Mounting Pan, Add	*118.69*	
26 27 16 00-0376	EA	10" x 10" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	2,805.15	242.40
		For Mounting Pan, Add	*138.87*	
26 27 16 00-0377	EA	10" x 14" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	3,947.53	302.99
		For Mounting Pan, Add	*182.18*	
26 27 16 00-0378	EA	12" x 12" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	3,715.45	272.70
		For Mounting Pan, Add	*113.75*	
26 27 16 00-0379	EA	12" x 18" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	3,853.23	302.99
		For Mounting Pan, Add	*170.21*	
26 27 16 00-0380	EA	12" x 24" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	5,988.29	545.39
		For Mounting Pan, Add	*228.99*	
26 27 16 00-0381	EA	14" x 14" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	4,722.22	363.59
		For Mounting Pan, Add	*222.96*	
26 27 16 00-0382	EA	16" x 16" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	6,257.53	605.99
		For Mounting Pan, Add	*204.69*	
26 27 16 00-0383	EA	18" x 18" x 6" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	7,443.54	605.99
		For Mounting Pan, Add	*332.76*	
26 27 16 00-0384		**8" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures** *(26 27 16 00-0367)*		
26 27 16 00-0385	EA	8" x 12" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	3,188.97	272.70
		For Mounting Pan, Add	*118.69*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0386	EA	10" x 10" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	3,210.38	272.70
		For Mounting Pan, Add	*138.87*	
26 27 16 00-0387	EA	10" x 14" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	3,618.08	272.70
		For Mounting Pan, Add	*182.18*	
26 27 16 00-0388	EA	12" x 12" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	4,009.45	302.99
		For Mounting Pan, Add	*113.75*	
26 27 16 00-0389	EA	12" x 18" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	5,877.86	545.39
		For Mounting Pan, Add	*170.21*	
26 27 16 00-0390	EA	12" x 24" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	7,153.96	666.60
		For Mounting Pan, Add	*228.99*	
26 27 16 00-0391	EA	12" x 36" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	11,113.73	787.80
		For Mounting Pan, Add	*344.38*	
26 27 16 00-0392	EA	14" x 14" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	6,473.05	666.60
		For Mounting Pan, Add	*222.96*	
26 27 16 00-0393	EA	16" x 16" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	6,640.83	666.60
		For Mounting Pan, Add	*204.69*	
26 27 16 00-0394	EA	16" x 24" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	9,769.07	727.20
		For Mounting Pan, Add	*306.82*	
26 27 16 00-0395	EA	18" x 18" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	8,099.81	666.60
		For Mounting Pan, Add	*332.76*	
26 27 16 00-0396	EA	18" x 24" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	10,742.84	727.20
		For Mounting Pan, Add	*486.60*	
26 27 16 00-0397	EA	18" x 30" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	10,671.61	727.20
		For Mounting Pan, Add	*648.70*	
26 27 16 00-0398	EA	18" x 36" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	16,493.23	969.59
		For Mounting Pan, Add	*810.75*	
26 27 16 00-0399	EA	24" x 24" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	12,576.18	787.80
		For Mounting Pan, Add	*753.86*	
26 27 16 00-0400	EA	24" x 36" x 8" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	22,683.98	1,211.99
		For Mounting Pan, Add	*1,032.02*	

26 27 16 00-0401 10" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures *(26 27 16 00-0367)*

26 27 16 00-0402	EA	12" x 36" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	11,545.33	787.80
		For Mounting Pan, Add	*344.38*	
26 27 16 00-0403	EA	16" x 24" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	10,628.72	727.20
		For Mounting Pan, Add	*306.82*	
26 27 16 00-0404	EA	18" x 24" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	11,577.44	787.80
		For Mounting Pan, Add	*486.60*	
26 27 16 00-0405	EA	18" x 36" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	14,555.82	848.39
		For Mounting Pan, Add	*810.75*	
26 27 16 00-0406	EA	24" x 24" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	12,925.68	848.39
		For Mounting Pan, Add	*753.86*	
26 27 16 00-0407	EA	24" x 36" x 10" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	24,661.19	1,211.99
		For Mounting Pan, Add	*1,032.02*	

26 27 16 00-0408 12" Depth, Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosures *(26 27 16 00-0367)*

26 27 16 00-0409	EA	12" x 24" x 12" Hinged/Bolted Cover, Cast Aluminum Explosion Proof NEMA 7/9 Enclosure	7,307.89	666.60
		For Mounting Pan, Add	*228.99*	

26 27 16 00-0410 Breaker Enclosures *(26 27 16)*

See CSI section 26 24 16 00-0001 for lighting and power panel boards.

26 27 16 00-0411 15 To 100 Amperes, F-Frame Breaker Enclosures *(26 27 16 00-0410)*

26 27 16 00-0412	EA	NEMA 1, Painted Steel, 15 To 100 Amperes, F-Frame Breaker Enclosure	461.59	129.27
26 27 16 00-0413	EA	NEMA 3R, Painted Steel, 15 To 100 Amperes, F-Frame Breaker Enclosure	795.68	129.27
26 27 16 00-0414	EA	NEMA 3/3R/4/4X/5/12, Stainless Steel, 15 To 100 Amperes, F-Frame Breaker Enclosure	1,892.76	177.75
26 27 16 00-0415	EA	NEMA 7, Cast Aluminum, 15 To 100 Amperes, F-Frame Breaker Enclosure	2,542.77	193.92
26 27 16 00-0416	EA	NEMA 9, Cast Aluminum, 15 To 100 Amperes, F-Frame Breaker Enclosure	1,879.95	193.92
26 27 16 00-0417	EA	NEMA 12, Painted Steel, 15 To 100 Amperes, F-Frame Breaker Enclosure	715.41	177.75

26 27 16 00-0418 15 To 250 Amperes, H Or J-Frame Breaker Enclosures *(26 27 16 00-0410)*

26 27 16 00-0419	EA	NEMA 1, Painted Steel, 15 To 250 Amperes, H Or J-Frame Breaker Enclosure	722.90	177.75
26 27 16 00-0420	EA	NEMA 3R, Painted Steel, 15 To 250 Amperes, H Or J-Frame Breaker Enclosure	1,257.91	177.75
26 27 16 00-0421	EA	NEMA 3/3R/4/4X/5/12, Stainless Steel, 15 To 250 Amperes, H Or J-Frame Breaker Enclosure	4,110.27	226.24
26 27 16 00-0422	EA	NEMA 12, Painted Steel, 15 To 250 Amperes, H Or J-Frame Breaker Enclosure	1,077.66	226.24

26 27 16 00-0423 125 To 400 Amperes, L-Frame Breaker Enclosures *(26 27 16 00-0410)*

26 27 16 00-0424	EA	NEMA 1, Painted Steel, 125 To 400 Amperes, L-Frame Breaker Enclosure	1,169.71	355.52
26 27 16 00-0425	EA	NEMA 3R, Painted Steel, 125 To 400 Amperes, L-Frame Breaker Enclosure	2,489.02	355.52
26 27 16 00-0426	EA	NEMA 3/3R/4/4X/5/12, Stainless Steel, 125 To 400 Amperes, L-Frame Breaker Enclosure	6,999.23	452.48
26 27 16 00-0427	EA	NEMA 12, Painted Steel, 125 To 400 Amperes, L-Frame Breaker Enclosure	1,874.86	452.48

26 27 16 00-0428 300 To 800 Amperes, M-Frame Breaker Enclosures *(26 27 16 00-0410)*

26 27 16 00-0429	EA	NEMA 1, Painted Steel, 300 To 800 Amperes, M-Frame Breaker Enclosure	2,282.44	678.72

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 16 00-0430	EA	NEMA 3R, Painted Steel, 300 To 800 Amperes, M-Frame Breaker Enclosure	3,676.82	678.72
26 27 16 00-0431	EA	NEMA 3/3R/4/4X/5/12, Stainless Steel, 300 To 800 Amperes, M-Frame Breaker Enclosure	12,621.90	872.63
26 27 16 00-0432	EA	NEMA 12, Painted Steel, 300 To 800 Amperes, M-Frame Breaker Enclosure	7,028.28	872.63
26 27 16 00-0433		250 To 1,200 Amperes, P-Frame Breaker Enclosures *(26 27 16 00-0410)*		
26 27 16 00-0434	EA	NEMA 1, Painted Steel, 250 To 1,200 Amperes, P-Frame Breaker Enclosure	2,711.07	678.72
26 27 16 00-0435	EA	NEMA 3R, Painted Steel, 250 To 1,200 Amperes, P-Frame Breaker Enclosure	4,354.67	678.72
26 27 16 00-0436	EA	NEMA 3R/5/12, Painted Steel, 250 To 1,200 Amperes, P-Frame Breaker Enclosure	8,725.60	872.63
26 27 16 00-0437		Legend Plates *(26 27 16)*		
26 27 16 00-0438	EA	3" Phenolic Plastic Cabinet Legend Plate Engraved With 1/2" Letters	25.34	8.08
26 27 16 00-0439	EA	3" Engraved Aluminum Cabinet Legend Plate Engraved With 1/2" Letters	32.79	8.08
26 27 16 00-0440		Accessories *(26 27 16)*		
26 27 16 00-0441	EA	Enclosure Lock Kit	52.11	

26 27 19 Multi-Outlet Assemblies *(26 27)*

26 27 19 00-0001		Surface Metal Raceway, Preassembled With Outlets *(26 27 19)* Note: Exposed installations on masonry, concrete block or drywall walls or ceilings. (Wiremold or approved equal).		
26 27 19 00-0002	LF	Single Circuit, Plugmold #2000, 3' With Outlets 6" On Center	34.24	11.80
		For Concrete Or Masonry Surface, Add	*1.18*	
26 27 19 00-0003	LF	Single Circuit, Plugmold #2000, 6' With Outlets 6" On Center	26.13	8.40
		For Concrete Or Masonry Surface, Add	*0.85*	
26 27 19 00-0004	LF	Single Circuit, Plugmold #2000, 6' With Outlets 9" On Center	25.13	8.88
		For Concrete Or Masonry Surface, Add	*0.88*	
26 27 19 00-0005	LF	Single Circuit, Plugmold #2000, 6' With Outlets 12" On Center	26.92	8.40
		For Concrete Or Masonry Surface, Add	*0.85*	
26 27 19 00-0006	LF	Single Circuit, Plugmold #2000, 6' With Outlets 18" On Center	22.86	8.56
		For Concrete Or Masonry Surface, Add	*0.85*	
26 27 19 00-0007	LF	Two Circuits, Plugmold #2000, 6' With Outlets 9" On Center	29.52	8.40
		For Concrete Or Masonry Surface, Add	*0.85*	
26 27 19 00-0008	LF	Two Circuits, Plugmold #2000, 6' With Outlets 12" On Center	26.68	8.40
		For Concrete Or Masonry Surface, Add	*0.85*	
26 27 19 00-0009	LF	Two Circuits, Plugmold #2000, 6' With Outlets 18" On Center	28.39	8.40
		For Concrete Or Masonry Surface, Add	*0.85*	

26 27 23 Indoor Service Poles *(26 27)*

26 27 23 00-0001		Communication And Power Poles *(26 27 23)* Note: Includes separate compartments for power and communication cable. Includes removable cover plates with knock-outs for modular jacks and openings to accept modular furniture adapters for communication devices. Includes all necessary mounting plates and assemblies. Excludes electrical and communications wire, power outlets and communication devices. Wiremold Tele-Power Pole series.		
26 27 23 00-0002		Steel Communication And Power Poles *(26 27 23 00-0001)*		
26 27 23 00-0003		2-1/4" Width, Steel Communication And Power Poles *(26 27 23 00-0002)*		
26 27 23 00-0004		2-1/4" Width, Steel Communication And Power Poles *(26 27 23 00-0003)*		
26 27 23 00-0005	EA	2-1/4" x 2-5/16", 10'-5" Height, Enamel Finish, Steel Communication And Power Pole	354.53	71.62
26 27 23 00-0006	EA	2-1/4" x 2-5/16", 12'-5" Height, Enamel Finish, Steel Communication And Power Pole	381.98	71.62
26 27 23 00-0007	EA	2-1/4" x 2-5/16", 15'-5" Height, Enamel Finish, Steel Communication And Power Pole	413.72	71.62
26 27 23 00-0008		Additional Cover Plates For 2-1/4" Width, Steel Communication And Power Poles *(26 27 23 00-0003)* Note: Excludes receptacles, communication jacks and wiring.		
26 27 23 00-0009	EA	Add-On 2-1/4" Width Steel Cover Plate For Two Duplex Receptacles And One Single Receptacle	72.64	14.77
26 27 23 00-0010	EA	Add-On 2-1/4" Width Steel Cover Plate For Three Duplex Receptacles	63.98	14.77
26 27 23 00-0011	EA	Add-On 2-1/4" Width Steel Cover Plate For Two Duplex Receptacles And One GFCI Receptacle	71.44	14.77
26 27 23 00-0012	EA	Add-On 2-1/4" Width Steel Cover Plate For Data And A/V Modular Devices	54.89	14.77
26 27 23 00-0013	EA	Add-On 2-1/4" Width Steel Cover Plate Radius Control Entrance End Fitting	46.54	14.77
26 27 23 00-0014		2-3/4" Width, Steel Communication And Power Poles *(26 27 23 00-0002)*		
26 27 23 00-0015		2-3/4" Width, Steel Communication And Power Poles *(26 27 23 00-0014)*		
26 27 23 00-0016	EA	2-3/4" x 1-17/32", 10'-5" Height, Enamel Finish, Steel Communication And Power Pole	448.66	71.62
26 27 23 00-0017	EA	2-3/4" x 1-17/32", 12'-5" Height, Enamel Finish, Steel Communication And Power Pole	507.65	71.62
26 27 23 00-0018	EA	2-3/4" x 1-17/32", 15'-5" Height, Enamel Finish, Steel Communication And Power Pole	539.49	71.62
26 27 23 00-0019		Additional Cover Plates For 2-3/4" Width, Steel Communication And Power Poles *(26 27 23 00-0014)* Note: Excludes receptacles and communication jacks.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 23 00-0020	EA	Add-On 2-3/4" Width Steel Cover Plate For One Single Receptacle	51.20	14.77
26 27 23 00-0021	EA	Add-On 2-3/4" Width Steel Cover Plate For One Duplex Receptacle	46.80	14.77
26 27 23 00-0022	EA	Add-On 2-3/4" Width Steel Cover Plate For Data And A/V Modular Devices	49.95	14.77
26 27 23 00-0023		**3" Width, Steel Communication And Power Poles** *(26 27 23 00-0002)*		
26 27 23 00-0024		**3" Width, Steel Communication And Power Poles** *(26 27 23 00-0023)*		
26 27 23 00-0025	EA	3" x 2-3/4", 10'-5" Height, Enamel Finish, Steel Communication And Power Pole	573.67	71.62
26 27 23 00-0026	EA	3" x 2-3/4", 12'-5" Height, Enamel Finish, Steel Communication And Power Pole	644.69	71.62
26 27 23 00-0027	EA	3" x 2-3/4", 15'-5" Height, Enamel Finish, Steel Communication And Power Pole	691.50	71.62
26 27 23 00-0028		**Additional Cover Plates For 3" Width, Steel Communication And Power Poles** *(26 27 23 00-0023)*		
		Note: Excludes receptacles and communication jacks.		
26 27 23 00-0029	EA	Add-On 3" Width Steel Cover Plate For One Single Receptacle	51.20	14.77
26 27 23 00-0030	EA	Add-On 3" Width Steel Cover Plate For One Duplex Receptacle	46.80	14.77
26 27 23 00-0031	EA	Add-On 3" Width Steel Cover Plate For Data And A/V Modular Devices	49.95	14.77
26 27 23 00-0032		**Aluminum Communication And Power Poles** *(26 27 23 00-0001)*		
26 27 23 00-0033		**2-1/8" Width, Aluminum Communication And Power Poles** *(26 27 23 00-0032)*		
26 27 23 00-0034		**2-1/8" Width, Aluminum Communication And Power Poles** *(26 27 23 00-0033)*		
26 27 23 00-0035	EA	2-1/8" x 2-3/8", 10'-5" Height, Satin Anodized Finish, Aluminum Communication And Power Pole	467.13	71.62
26 27 23 00-0036	EA	2-1/8" x 2-3/8", 12'-5" Height, Satin Anodized Finish, Aluminum Communication And Power Pole	516.78	71.62
26 27 23 00-0037	EA	2-1/8" x 2-3/8", 15'-5" Height, Satin Anodized Finish, Aluminum Communication And Power Pole	572.44	71.62
26 27 23 00-0038		**Additional Cover Plates For 2-1/8" Width, Aluminum Communication And Power Poles** *(26 27 23 00-0033)*		
26 27 23 00-0039	EA	Add-On 2-1/8" Width Aluminum Cover Plate For Two Duplex Receptacles And One Single Receptacle	74.34	14.77
26 27 23 00-0040	EA	Add-On 2-1/8" Width Aluminum Cover Plate For Three Duplex Receptacles	75.74	14.77
26 27 23 00-0041	EA	Add-On 2-1/8" Width Aluminum Cover Plate For Two Duplex Receptacles And One GFCI Receptacle	80.40	14.77
26 27 23 00-0042	EA	Add-On 2-1/8" Width Aluminum Cover Plate For Data And A/V Modular Devices	57.51	14.77
26 27 23 00-0043	EA	Add-On 2-1/8" Width Aluminum Radius Control Entrance End Fitting	46.54	14.77
26 27 23 00-0044		**2-1/4" Width, Aluminum Communication And Power Poles** *(26 27 23 00-0032)*		
26 27 23 00-0045	EA	2-1/4" x 2-5/16", 10'-2" Height, Satin Anodized Finish, Aluminum Communication And Power Pole	451.63	71.62
26 27 23 00-0046	EA	2-1/4" x 2-5/16", 12'-8" Height, Satin Anodized Finish, Aluminum Communication And Power Pole	502.55	71.62
26 27 23 00-0047	EA	2-1/4" x 2-5/16", 15'-2" Height, Satin Anodized Finish, Aluminum Communication And Power Pole	562.54	71.62
26 27 23 00-0048		**5" Width, Aluminum Communication And Power Poles** *(26 27 23 00-0032)*		
26 27 23 00-0049	EA	5" x 4-3/4", 10'-2" Height, Satin Anodized Finish, Aluminum Communication And Power Pole	905.19	71.62
26 27 23 00-0050	EA	5" x 4-3/4", 12'-8" Height, Satin Anodized Finish, Aluminum Communication And Power Pole	1,030.08	71.62
26 27 23 00-0051	EA	5" x 4-3/4", 15'-2" Height, Satin Anodized Finish, Aluminum Communication And Power Pole	1,169.95	71.62
26 27 23 00-0052		**2" Diameter, Round Aluminum Communication And Power Pole** *(26 27 23 00-0032)*		
26 27 23 00-0053	EA	2" Diameter, 10'-4" Height, Satin Anodized Finish, Aluminum Communication And Power Pole	508.54	71.62
26 27 23 00-0054	EA	2" Diameter, 10'-4" Height, Painted White Finish, Aluminum Communication And Power Pole	483.37	71.62
26 27 23 00-0055	EA	2" Diameter, 10'-4" Height, Polished Anodized Finish, Aluminum Communication And Power Pole	608.98	71.62
26 27 26		**Wiring Devices** *(26 27)*		
		Note: Includes device, installation, wire connections, support clips (where necessary) and testing. Assemblies include outlet device, cover plate, mounting and appropriate box.		
26 27 26 00-0001		**Receptacles** *(26 27 26)*		
26 27 26 00-0002		**General Use Receptacles** *(26 27 26 00-0001)*		
26 27 26 00-0003		**Receptacle Assemblies** *(26 27 26 00-0002)*		
		Note: Includes 4" square steel box, bracket, mud ring, receptacle and cover plate.		
26 27 26 00-0004	EA	15 Amperes, 1 Gang, NEMA 5-15, Duplex Receptacle Assembly	126.84	57.37
26 27 26 00-0005	EA	20 Amperes, 1 Gang, NEMA 5-20, Duplex Receptacle Assembly	135.97	61.41
26 27 26 00-0006	EA	15 Amperes, 2 Gang, NEMA 5-15, Duplex Receptacle Assembly	163.41	73.53
26 27 26 00-0007	EA	20 Amperes, 2 Gang, NEMA 5-20, Duplex Receptacle Assembly	181.66	81.61
26 27 26 00-0008	EA	15 Amperes, 1 Gang, GFI, Duplex Receptacle Assembly	140.98	57.37
26 27 26 00-0009	EA	20 Amperes, 1 Gang, GFI, Duplex Receptacle Assembly	150.85	61.41
26 27 26 00-0010		**Receptacle Components** *(26 27 26 00-0002)*		
26 27 26 00-0011	EA	15 Amperes, 125 Volt, 1 Phase, NEMA 5-15, Single Receptacle	36.18	16.16
26 27 26 00-0012	EA	15 Amperes, 125 Volt, 1 Phase, NEMA 5-15, Duplex Receptacle	35.35	16.16
26 27 26 00-0013	EA	15 Amperes, 120/277 Volt, 3 Wire, Single Receptacle	40.21	16.16
26 27 26 00-0014	EA	15 Amperes, 120/277 Volt, 3 Wire, Duplex Receptacle	43.03	16.16

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0015	EA	15 Amperes, 250 Volt, 1 Phase, NEMA 6-15, Single Receptacle	54.69	20.20
26 27 26 00-0016	EA	15 Amperes, 250 Volt, 1 Phase, NEMA 6-15, Duplex Receptacle	63.92	20.20
26 27 26 00-0017	EA	20 Amperes, 125 Volt, 1 Phase, NEMA 5-20, Single Receptacle	37.26	16.16
26 27 26 00-0018	EA	20 Amperes, 125 Volt, 1 Phase, NEMA 5-20, Duplex Receptacle	36.40	16.16
26 27 26 00-0019	EA	20 Amperes, 120/277 Volt, Single Receptacle	49.07	16.16
26 27 26 00-0020	EA	20 Amperes, 120/277 Volt, Duplex Receptacle	42.14	16.16
26 27 26 00-0021	EA	20 Amperes, 250 Volt, 1 Phase, NEMA 6-20, Single Receptacle	54.69	20.20
26 27 26 00-0022	EA	20 Amperes, 250 Volt, 1 Phase, NEMA 6-20, Duplex Receptacle	63.92	20.20
26 27 26 00-0023	EA	20 Amperes, 125/250 Volt, 1 Phase, NEMA 14-20, Single Receptacle	93.55	20.20
26 27 26 00-0024	EA	20 Amperes, 250 Volt, 3 Phase, NEMA 15-20, Single Receptacle	93.55	20.20
26 27 26 00-0025	EA	25 Amperes, 120/277 Volt, Duplex Receptacle	82.62	24.24
26 27 26 00-0026		**Specialty Receptacles** *(26 27 26 00-0001)*		
26 27 26 00-0027		**Specialty Receptacles** *(26 27 26 00-0026)*		
26 27 26 00-0028	EA	30 Amperes, 125 Volt, 1 Phase, NEMA 5-30, Single Receptacle	77.52	28.28
26 27 26 00-0029	EA	30 Amperes, 250 Volt, 1 Phase, NEMA 6-30, Single Receptacle	77.52	28.28
26 27 26 00-0030	EA	30 Amperes, 125/250 Volt, NEMA 10-30, Single Receptacles	98.39	28.28
26 27 26 00-0031	EA	30 Amperes, 125/250 Volt, 1 Phase, NEMA 14-30, Single Receptacle	109.71	28.28
26 27 26 00-0032	EA	30 Amperes, 250 Volt, 3 Phase, NEMA 15-30, Single Receptacle	117.79	32.32
26 27 26 00-0033	EA	50 Amperes, 125 Volt, 1 Phase, NEMA 5-50, Single Receptacle	110.11	32.32
26 27 26 00-0034	EA	50 Amperes, 250 Volt, 1 Phase, NEMA 6-50, Single Receptacle	107.95	32.32
26 27 26 00-0035	EA	50 Amperes, 277 Volt, NEMA 7-50, Single Receptacle	96.79	32.32
26 27 26 00-0036	EA	50 Amperes, 125/250 Volt, NEMA 10-50, Single Receptacle	118.21	32.32
26 27 26 00-0037	EA	50 Amperes, 125/250 Volt, 1 Phase, NEMA 14-50, Single Receptacle	129.60	32.32
26 27 26 00-0038	EA	50 Amperes, 250 Volt, 3 Phase, NEMA 15-50, Single Receptacle	137.68	36.36
26 27 26 00-0039	EA	60 Amperes, 125/250 Volt, 1 Phase, NEMA 14-60, Single Receptacle	151.67	40.40
26 27 26 00-0040	EA	60 Amperes, 250 Volt, 3 Phase, NEMA 15-60, Single Receptacle	167.83	48.48
26 27 26 00-0041	EA	100 Amperes, 480 Volt, 3 Phase, Joy Receptacle With Box, Complete	1,548.19	379.76
26 27 26 00-0042	EA	400 Amperes, 4 Pole Weatherproof Generator Receptacle With Box, Complete	3,541.69	464.59
26 27 26 00-0043	EA	30 Amperes, 230 Volt, Dryer Receptacle	91.75	32.32
26 27 26 00-0044	EA	60 Amperes, 230 Volt, Range Receptacle	134.93	48.48
26 27 26 00-0045	EA	15 Or 20 Amperes, 120/277 Volt, Clock Hanger Receptacle	80.76	20.20
26 27 26 00-0046	EA	Cable Reel With 20 Amperes, 120 Volt Receptacle, Complete	1,674.59	492.16
26 27 26 00-0047		**Isolated Ground Receptacles** *(26 27 26 00-0026)*		
26 27 26 00-0048	EA	15 Amperes, 125 Volt, NEMA 5-15R Isolated Ground Receptacle, Simplex Note: 2 Pole, 3 wire.	102.29	16.16
26 27 26 00-0049	EA	20 Amperes, 120 Volt Isolated Ground Receptacles, Simplex	70.24	20.20
26 27 26 00-0050	EA	20 Amperes, 120 Volt Isolated Ground Receptacles, Duplex	70.03	20.20
26 27 26 00-0051	EA	30 Amperes, 120 Volt Isolated Ground Receptacles, Simplex	99.60	32.32
26 27 26 00-0052	EA	Locking 15 Amperes, 250 Volt Isolated Ground Receptacles	77.35	20.20
26 27 26 00-0053	EA	Locking 15 Amperes, 277 Volt Isolated Ground Receptacles	71.82	20.20
26 27 26 00-0054	EA	Locking 20 Amperes, 120/208 Volt Isolated Ground Receptacles	97.20	24.24
26 27 26 00-0055	EA	Locking 20 Amperes, 277/480 Volt Isolated Ground Receptacles	79.98	24.24
26 27 26 00-0056	EA	Locking 20 Amperes, 347/600 Volt Isolated Ground Receptacles	99.25	24.24
26 27 26 00-0057	EA	Locking 30 Amperes, 120/208 Volt Isolated Ground Receptacles	118.03	24.24
26 27 26 00-0058	EA	Locking 30 Amperes, 277 Volt Isolated Ground Receptacles	120.94	32.32
26 27 26 00-0059		**Ground Fault Circuit Interrupter (GFCI)** *(26 27 26 00-0026)*		
26 27 26 00-0060	EA	15 Amperes, Ground Fault Circuit Interrupter (GFCI), Duplex Receptacle	45.45	20.20
26 27 26 00-0061	EA	20 Amperes, Ground Fault Circuit Interrupter (GFCI), Duplex Receptacle	67.44	24.24
26 27 26 00-0062	EA	15 Amperes, 120 Volt, Ground Fault Circuit Interrupter (GFCI), Weatherproof Duplex Receptacle	47.90	27.51
26 27 26 00-0063	EA	20 Amperes, 120 Volt, Ground Fault Circuit Interrupter (GFCI), Weatherproof Duplex Receptacle	81.95	32.32
26 27 26 00-0064		**Arc Fault Circuit Interrupter (AFCI)** *(26 27 26 00-0026)*		
26 27 26 00-0065	EA	15 Amperes, 125 Volt Duplex Arc Fault Circuit Interrupter (AFCI), Tamper Resistant Receptacle	76.29	20.20
26 27 26 00-0066	EA	20 Amperes, 125 Volt Duplex Arc Fault Circuit Interrupter (AFCI), Tamper Resistant Receptacle	83.14	20.20
26 27 26 00-0067		**Locking Receptacle** *(26 27 26 00-0026)*		
26 27 26 00-0068	EA	NEMA L5-15, 125 Volt, 2 Pole, 15 Amperes, Locking Receptacle	66.67	20.20
26 27 26 00-0069	EA	NEMA L6-15, 250 Volt, 2 Pole, 15 Amperes, Locking Receptacle	80.31	20.20
26 27 26 00-0070	EA	NEMA L5-20, 125 Volt, 2 Pole, 20 Amperes, Locking Receptacle	74.60	24.24
26 27 26 00-0071	EA	NEMA L6-20, 250 Volt, 2 Pole, 20 Amperes, Locking Receptacle	73.99	24.24
26 27 26 00-0072	EA	NEMA L8-20, 480 Volt, 2 Pole, 20 Amperes, Locking Receptacle	85.99	24.24
26 27 26 00-0073	EA	NEMA L9-20, 600 Volt, 2 Pole, 20 Amperes, Locking Receptacle	101.49	24.24
26 27 26 00-0074	EA	NEMA L10-20, 125/250 Volt, 3 Pole, 20 Amperes, Locking Receptacle	99.78	24.24
26 27 26 00-0075	EA	NEMA L14-20, 125/250 Volt, 3 Pole, 20 Amperes, Locking Receptacle	88.44	24.24
26 27 26 00-0076	EA	NEMA L5-30, 125 Volt, 2 Pole, 30 Amperes, Locking Receptacle	102.56	32.32
26 27 26 00-0077	EA	NEMA L6-30, 250 Volt, 2 Pole, 30 Amperes, Locking, Receptacle	104.00	32.32
26 27 26 00-0078	EA	NEMA L15-30, 250 Volt, 3 Pole, 30 Amperes, Locking Receptacle	128.55	32.32
26 27 26 00-0079		**Weathertight Pin And Sleeve Receptacle** *(26 27 26 00-0026)*		
26 27 26 00-0080	EA	20 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 320R4W)	315.42	80.80

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0081	EA	20 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 320R6W)	314.79	80.80
26 27 26 00-0082	EA	20 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 320R7W)	326.78	80.80
26 27 26 00-0083	EA	20 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 420R12W)	393.81	88.88
26 27 26 00-0084	EA	20 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 420R9W)	394.81	88.88
26 27 26 00-0085	EA	20 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 420R7W)	392.50	88.88
26 27 26 00-0086	EA	30 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 330R4W)	466.88	99.38
26 27 26 00-0087	EA	30 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 330R6W)	447.36	99.38
26 27 26 00-0088	EA	30 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 330R7W)	477.91	99.38
26 27 26 00-0089	EA	30 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 430R12W)	487.09	109.08
26 27 26 00-0090	EA	30 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 430R9W)	486.71	109.08
26 27 26 00-0091	EA	30 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 430R7W)	489.47	109.08
26 27 26 00-0092	EA	60 Amperes, 2 Pole, 3 Wire, 125 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 360R4W)	673.12	129.27
26 27 26 00-0093	EA	60 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 360R6W)	649.49	129.27
26 27 26 00-0094	EA	60 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 360R7W)	664.87	129.27
26 27 26 00-0095	EA	60 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 460R12W)	740.35	143.82
26 27 26 00-0096	EA	60 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 460R9W)	740.80	143.82
26 27 26 00-0097	EA	60 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 460R7W)	741.26	143.82
26 27 26 00-0098	EA	100 Amperes, 2 Pole, 3 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 3100R6W)	824.79	161.60
26 27 26 00-0099	EA	100 Amperes, 2 Pole, 3 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 3100R7W)	855.08	161.60
26 27 26 00-0100	EA	100 Amperes, 3 Pole, 4 Wire, 125/250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 4100R12W)	921.90	177.75
26 27 26 00-0101	EA	100 Amperes, 3 Pole, 4 Wire, 250 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 4100R9W)	919.63	177.75
26 27 26 00-0102	EA	100 Amperes, 3 Pole, 4 Wire, 480 Volt, Watertight Pin And Sleeve Receptacle (Hubbell 4100R7W)	923.90	177.75
26 27 26 00-0103		**Corrosion Resistant Receptacle** *(26 27 26 00-0026)*		
26 27 26 00-0104	EA	15/20 Amperes, 125 Volt Corrosion Resistant, Power Receptacles	81.61	16.16
26 27 26 00-0105	EA	15/20 Amperes, 250 Volt Corrosion Resistant, Power Receptacles	156.88	20.20
26 27 26 00-0106		**Tamper Resistant Receptacle** *(26 27 26 00-0026)*		
26 27 26 00-0107	EA	15 Amperes, 125 Volt Duplex Tamper Resistant Receptacle Note: Pass & Seymour 3232-TR.	38.17	16.16
26 27 26 00-0108	EA	20 Amperes, 125 Volt Duplex Tamper Resistant Receptacle Note: Pass & Seymour TR20.	41.19	16.16
26 27 26 00-0109	EA	15 Amperes, 125 Volt Single Specification Grade Tamper Resistant Receptacle Note: Pass & Seymour TR5251.	49.83	16.16
26 27 26 00-0110	EA	20 Amperes, 125 Volt Single Specification Grade Tamper Resistant Receptacle Note: Pass & Seymour TR5351.	53.89	16.16
26 27 26 00-0111	EA	15 Amperes, 125 Volt Duplex Ground Fault Circuit Interrupter (GFCI), Tamper Resistant Receptacle Note: Pass & Seymour S1595-TR*CC8.	78.25	16.16
26 27 26 00-0112	EA	15 Amperes, 125 Volt Duplex Ground Fault Circuit Interrupter (GFCI), Specification Grade Tamper Resistant Receptacle Note: Pass & Seymour 1595-TRS.	84.05	16.16
26 27 26 00-0113	EA	20 Amperes, 125 Volt Duplex Ground Fault Circuit Interrupter (GFCI), Specification Grade Tamper Resistant Receptacle Note: Pass & Seymour 2095-TRS.	89.59	16.16
26 27 26 00-0114		**USB Charger/Duplex Tamper-Resistant Receptacles** *(26 27 26 00-0026)*		
26 27 26 00-0115	EA	15 Amperes, 125 Volt Duplex USB Charger/Duplex Tamper-Resistant Receptacle	80.37	16.16
26 27 26 00-0116	EA	20 Amperes, 125 Volt Duplex USB Charger/Duplex Tamper-Resistant Receptacle	86.37	16.16
26 27 26 00-0117		**Television Receptacle** *(26 27 26 00-0001)*		
26 27 26 00-0118	EA	TV Receptacle With Cover (Type F), Complete	95.67	37.49
26 27 26 00-0119		**Switches** *(26 27 26)*		
26 27 26 00-0120		**Switches** *(26 27 26 00-0119)*		
26 27 26 00-0121		**Switch Assemblies** *(26 27 26 00-0120)* Note: Includes 4" square steel box, bracket, mud ring, switch and cover plate.		
26 27 26 00-0122	EA	1 Gang, 15 Amperes, 120/277 Volt, SPST, Switch Assembly	129.78	56.56
26 27 26 00-0123	EA	1 Gang, 20 Amperes, 120/277 Volt, SPST, Switch Assembly	139.98	61.41
26 27 26 00-0124	EA	2 Gang, 15 Amperes, 120/277 Volt, SPST, Switch Assembly	173.32	73.93
26 27 26 00-0125	EA	2 Gang, 20 Amperes, 120/277 Volt, SPST, Switch Assembly	190.49	82.02
26 27 26 00-0126	EA	3 Gang, 15 Amperes, 120/277 Volt, SPST, Switch Assembly	296.55	126.85
26 27 26 00-0127	EA	3 Gang, 20 Amperes, 120/277 Volt, SPST, Switch Assembly	322.32	138.97
26 27 26 00-0128	EA	4 Gang, 15 Amperes, 120/277 Volt, SPST, Switch Assembly	339.85	143.42
26 27 26 00-0129	EA	4 Gang, 20 Amperes, 120/277 Volt, SPST, Switch Assembly	374.21	159.57
26 27 26 00-0130		**Switch Components** *(26 27 26 00-0120)*		
26 27 26 00-0131	EA	15 Amperes, 120/277 Volt, SPST Switch	39.90	16.16
26 27 26 00-0132	EA	15 Amperes, 120/277 Volt, 3-Way Switch	50.36	20.20
26 27 26 00-0133	EA	15 Amperes, 120/277 Volt, 4-Way Switch	93.54	32.32
26 27 26 00-0134	EA	15 Amperes, 120/277 Volt, DPST Switch	44.31	16.16
26 27 26 00-0135	EA	15 Amperes, 120/277 Volt, Thermal Switch	78.08	20.20
26 27 26 00-0136	EA	20 Amperes, 120/277 Volt, SPST Switch	48.49	20.20
26 27 26 00-0137	EA	20 Amperes, 120/277 Volt, 3-Way Switch	59.54	24.24

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0138	EA	20 Amperes, 120/277 Volt, 4-Way Switch	119.76	32.32
26 27 26 00-0139	EA	20 Amperes, 120/277 Volt, DPST Switch	55.56	20.20
26 27 26 00-0140	EA	20 Amperes, 120/277 Volt, DPDT Switch	58.69	20.20
26 27 26 00-0141	EA	15 Amperes, 120/277 Volt, Single Pole, Toggle, Three Position, Center Off, Momentary Contact Switch	92.09	20.23
26 27 26 00-0142	EA	15 Amperes, 120/277 Volt, Key Operated, Single Pole, Three Position, Center Off, Momentary Contact Switch	115.03	20.23
26 27 26 00-0143	EA	Momentary Contact Switch With Separate Neon Pilot Note: Neon Pilot is 125 V, 1 / 125W.	89.57	24.27
26 27 26 00-0144	EA	20 Amperes, 125 Volt AC, Single Pole, Maintained Contact Switch With Center Off Note: Or 250 VAC 10 Amp, double throw BAT handle.	72.26	28.28
26 27 26 00-0145	EA	20 Amperes, 125 Volt AC, Double Pole, Maintained Contact Switch Note: Or 250 VAC 10 Amp, with center off double throw BAT handle.	87.51	32.32
26 27 26 00-0146	EA	20 Amperes, 125 Volt AC, Three Pole, Maintained Contact Switch Note: Or 250 VAC 10 Amp, with center off double throw BAT handle.	119.83	32.32
26 27 26 00-0147	EA	30 Amperes, 120/277 Volt, Single Pole, Local Switch	94.96	32.36
26 27 26 00-0148	EA	30 Amperes, 120/277 Volt, Double Pole, Local Switch	115.57	32.36
26 27 26 00-0149	EA	30 Amperes, 120/277 Volt, Three-Way Local Switch	122.16	40.45
26 27 26 00-0150	EA	30 Amperes, 120/277 Volt, Four-Way Local Switch	168.19	44.50
26 27 26 00-0151	EA	15 Amperes, 120/277 Volt, Local Switch With Neon Pilot	86.80	26.46
26 27 26 00-0152	EA	15 Amperes, 120/277 Volt, Local Switch With Separate Neon Pilot Note: Neon pilot is 125V, 1/25W. Requires 2 gang installation.	118.21	26.46
26 27 26 00-0153	EA	15 Amperes, 120 Volt, Clear Toggle, Lighted In On Position, Single Pole, Lighted Toggle Switch	104.67	26.46
26 27 26 00-0154	EA	15 Amperes, 120 Volt, Ivory Toggle, Lighted In Off Position, Lighted Toggle Switch	100.01	26.46
26 27 26 00-0155	EA	6 Amperes, 125 Volt, Door Open-Light On, Automatic Door Switch	104.28	13.11
26 27 26 00-0156	EA	6 Amperes, 125 Volt, Door Closed-Light On, Automatic Door Switch	110.60	13.11
26 27 26 00-0157	EA	15 Amperes, 120/277 Volt, Three Position, Center Off, Toggle, Single Pole Momentary Contact Switch	122.35	50.49
26 27 26 00-0158	EA	Three Position, Center Off, Key Operated, Momentary Contact Switch Note: 15A, 120/277 V, Single Pole	145.29	50.49
26 27 26 00-0159	EA	Single Pole, Slide Dimmer (Leviton IP710-LFZ)	167.64	16.18
26 27 26 00-0160	EA	8 Amperes, 120/277 Volt, 0 To 10 Volt Dimmer LED Control Switch, White (Lutron DVSTV-WH)	83.62	16.18
26 27 26 00-0161	EA	120/277 Volt, (8 Amperes Lighting/3 Amperes Fan), Wireless Dimming Switch (Lutron MRF2-8S-DV-WH)	278.90	16.16
26 27 26 00-0162	EA	120 Volt, Companion Wireless Dimmer Switch (Lutron MA-AS-WH)	56.52	16.16
26 27 26 00-0163	EA	1200VA 0-10V LED And Fluorescent, Sunrise Electronic Wall Dimmer (Philips SR1200ZTUNV)	88.37	16.18
26 27 26 00-0164	EA	1 Zone, 2 Button Wireless Scheduling Switch (LG 9SSA2B1T520.ALWB000)	99.71	16.18
26 27 26 00-0165	EA	2 Zone, 4 Button Wireless Scheduling Switch (LG 9SSA2B2T520.ALWB000)	124.46	16.18
26 27 26 00-0166	EA	Wireless Single Rocker Remote Switch (Leviton WSS0S-S9)	172.43	16.18

26 27 26 00-0167 Specialty Switches *(26 27 26 00-0119)*

26 27 26 00-0168 Dimmers With SPST Switch *(26 27 26 00-0167)*

26 27 26 00-0169	EA	600 Watt Dimmers With SPST Switch	89.09	36.36
26 27 26 00-0170	EA	1,000 Watt Dimmers With SPST Switch	140.22	36.36
26 27 26 00-0171	EA	1,500 Watt Dimmers With SPST Switch	249.09	58.50
26 27 26 00-0172	EA	2,000 Watt Dimmers With SPST Switch	314.33	58.50
26 27 26 00-0173	EA	600 Watt Fluorescent Dimmer Switch	180.25	43.15
26 27 26 00-0174	EA	1,000 Watt Fluorescent Dimmer Switch	236.38	43.15
26 27 26 00-0175	EA	1,500 Watt Fluorescent Dimmer Switch	421.41	65.13
26 27 26 00-0176	EA	Remote Speed Switch For Paddle Fan	143.75	53.81
26 27 26 00-0177	EA	600 Watt Combination Remote Speed Switch/Incandescent Dimmer	232.88	80.31

26 27 26 00-0178 Time Switches *(26 27 26 00-0167)*

26 27 26 00-0179	EA	40 Amperes, 125 Volt, SPST, Standard Time Switch	156.02	48.48
26 27 26 00-0180	EA	40 Amperes, 277 Volt, SPST, Standard Time Switch	158.97	48.48
26 27 26 00-0181	EA	40 Amperes, 125 Volt, DPST, Standard Time Switch	156.02	48.48
26 27 26 00-0182	EA	40 Amperes, 277 Volt, DPST, Standard Time Switch	158.97	48.48
26 27 26 00-0183	EA	40 Amperes, 125 Volt, SPST, 7-Day Time Switch	175.70	48.48
26 27 26 00-0184	EA	40 Amperes, 277 Volt, SPST, 7-Day Time Switch	175.70	48.48
26 27 26 00-0185	EA	40 Amperes, 125 Volt, DPDT, 7-Day Time Switch	291.85	48.48
26 27 26 00-0186	EA	40 Amperes, 277 Volt, DPDT, 7-Day Time Switch	291.85	48.48
26 27 26 00-0187	EA	20 Amperes, 125 Volt, SPST, Programmable Time Switch	254.58	48.48
26 27 26 00-0188	EA	20 Amperes, 277 Volt, SPST, Programmable Time Switch	277.34	48.48
26 27 26 00-0189	EA	20 Amperes, 277 Volt, SPST, Weatherproof Programmable Time Switch	277.34	48.48
26 27 26 00-0190	EA	40 Amperes, 125 Volt, 4PST, Astro Dial Time Switch	331.12	48.48
26 27 26 00-0191	EA	40 Amperes, 277 Volt, 4PST, Astro Dial Time Switch	340.17	48.48
26 27 26 00-0192	EA	40 Amperes, 125 Volt, SPST, Weatherproof Standard Time Switch	156.02	48.48
26 27 26 00-0193	EA	40 Amperes, 277 Volt, SPST, Weatherproof Standard Time Switch	158.97	48.48
26 27 26 00-0194	EA	40 Amperes, 125 Volt, DPST, Weatherproof Standard Time Switch	156.02	48.48
26 27 26 00-0195	EA	40 Amperes, 277 Volt, DPST, Weatherproof Standard Time Switch	158.97	48.48
26 27 26 00-0196	EA	40 Amperes, 125 Volt, SPST, Weatherproof 7-Day Time Switch	175.70	48.48
26 27 26 00-0197	EA	40 Amperes, 277 Volt, SPST, Weatherproof 7-Day Time Switch	175.70	48.48
26 27 26 00-0198	EA	40 Amperes, 125 Volt, DPDT, Weatherproof 7-Day Time Switch	291.85	48.48
26 27 26 00-0199	EA	40 Amperes, 277 Volt, DPDT, Weatherproof 7-Day Time Switch	291.85	48.48
26 27 26 00-0200	EA	40 Amperes, 125 Volt, 4PST, Weatherproof Astro Dial Time Switch	331.12	48.48
26 27 26 00-0201	EA	40 Amperes, 277 Volt, 4PST, Weatherproof Astro Dial Time Switch	340.17	48.48

26 27 26 00-0202 Low Voltage Switching *(26 27 26 00-0167)*

26 27 26 00-0203	EA	36 Pin Male Or Female Connector	223.25	16.16

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0204		**Other Switches** *(26 27 26 00-0167)*		
26 27 26 00-0205	EA	Pull Chain Switch 120/277 Volt AC Installed In Light Fixture	52.14	24.24
26 27 26 00-0206	EA	SPST Locking Switch For Concealed Devices	154.62	64.64
26 27 26 00-0207	EA	3-Way Locking Switch For Concealed Devices	156.24	64.64
26 27 26 00-0208	EA	Emergency Off Switch, With 1 Non-Closing Contact, Circular, Red, With Guard	165.89	60.44
26 27 26 00-0209	EA	15 Amperes Momentary Contact Switch	159.44	60.44
26 27 26 00-0210	EA	20 Amperes Momentary Contact Switch	166.23	60.44
26 27 26 00-0211	EA	2-1/4" Handy Box Cover Units Fuseholder Switch	164.53	72.81
26 27 26 00-0212	EA	2-3/4" Handy Box Cover Units Fuseholder Switch	166.43	72.81
26 27 26 00-0213	EA	4" Square Box Cover Units With 2 Fuseholders And 2 Switches	204.47	88.99
26 27 26 00-0214	EA	4" Square Box Cover Units With 1 Fuseholder And 1 Switch	185.93	80.90
26 27 26 00-0215	EA	4" Octagon Box Cover Units With 1 Fuseholder And 1 Switch	186.40	80.90
26 27 26 00-0216		**Plates And Covers** *(26 27 26)*		
26 27 26 00-0217		**Wall Plates** *(26 27 26 00-0216)*		
26 27 26 00-0218		**Nylon Wall Plates** *(26 27 26 00-0217)*		
26 27 26 00-0219	EA	1 Gang Nylon Switch Wall Plates	2.36	0.81
26 27 26 00-0220	EA	2 Gang Nylon Switch Wall Plates	3.93	1.21
26 27 26 00-0221	EA	3 Gang Nylon Switch Wall Plates	5.55	1.61
26 27 26 00-0222	EA	4 Gang Nylon Switch Wall Plate	7.86	2.03
26 27 26 00-0223	EA	1 Gang Duplex Nylon Wall Plate	2.38	0.81
26 27 26 00-0224	EA	2 Gang Duplex Nylon Wall Plate	4.02	1.21
26 27 26 00-0225		**Plastic Wall Plates** *(26 27 26 00-0217)*		
26 27 26 00-0226	EA	1 Gang Plastic Switch Wall Plates	2.21	0.81
26 27 26 00-0227	EA	2 Gang Plastic Switch Wall Plates	3.64	1.21
26 27 26 00-0228	EA	3 Gang Plastic Switch Wall Plates	5.07	1.61
26 27 26 00-0229	EA	4 Gang Plastic Switch Wall Plates	7.86	2.03
26 27 26 00-0230	EA	1 Gang Duplex Plastic Wall Plate	2.21	0.81
26 27 26 00-0231	EA	2 Gang Duplex Plastic Wall Plate	3.65	1.21
26 27 26 00-0232		**Brass Wall Plates** *(26 27 26 00-0217)*		
26 27 26 00-0233	EA	1 Gang, 0.04" Brass Switch Wall Plates	21.42	3.64
26 27 26 00-0234	EA	2 Gang, 0.04" Brass Switch Wall Plates	39.11	4.20
26 27 26 00-0235	EA	3 Gang, 0.04" Brass Switch Wall Plates	56.64	4.69
26 27 26 00-0236	EA	4 Gang, 0.04" Brass Switch Wall Plates	87.23	5.09
26 27 26 00-0237	EA	5 Gang, 0.04" Brass Switch Wall Plates	105.94	5.42
26 27 26 00-0238	EA	6 Gang, 0.04" Brass Switch Wall Plates	122.37	5.67
26 27 26 00-0239	EA	1 Gang, 0.04" Brass Duplex Receptacle Wall Plate	21.42	3.64
26 27 26 00-0240	EA	2 Gang, 0.04" Brass Duplex Receptacle Wall Plate	45.55	4.20
26 27 26 00-0241	EA	3 Gang 0.04" Brass Duplex Receptacle Wall Plate	65.12	4.69
26 27 26 00-0242		**Stainless Steel Wall Plates** *(26 27 26 00-0217)*		
26 27 26 00-0243	EA	1 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	12.13	3.64
26 27 26 00-0244	EA	2 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	18.79	4.20
26 27 26 00-0245	EA	3 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	25.79	4.69
26 27 26 00-0246	EA	4 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	37.12	5.09
26 27 26 00-0247	EA	5 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	43.49	5.42
26 27 26 00-0248	EA	6 Gang, 302 Stainless Steel With Satin Finish Switch Wall Plates	52.25	5.67
26 27 26 00-0249	EA	1 Gang, 302 Stainless Steel With Satin Finish Duplex Receptacle Wall Plate	13.15	3.64
26 27 26 00-0250	EA	2 Gang, 302 Stainless Steel With Satin Finish Duplex Receptacle Wall Plate	21.20	4.20
26 27 26 00-0251	EA	3 Gang, 302 Stainless Steel With Satin Finish Duplex Receptacle Wall Plate	33.77	4.69
26 27 26 00-0252	EA	4 Gang, 302 Stainless Steel With Satin Finish Duplex Receptacle Wall Plate	40.58	5.09
26 27 26 00-0253		**Chrome Wall Plates** *(26 27 26 00-0217)*		
26 27 26 00-0254	EA	1 Gang, 0.040" Chrome Switch Wall Plate	41.44	3.64
26 27 26 00-0255	EA	2 Gang 0.040" Chrome Switch Wall Plate	76.60	4.20
26 27 26 00-0256	EA	3 Gang 0.040" Chrome Switch Wall Plate	111.71	4.69
26 27 26 00-0257	EA	1 Gang 0.040" Chrome Duplex Receptacle Wall Plate	41.41	3.64
26 27 26 00-0258		**Weatherproof Covers** *(26 27 26 00-0216)*		
26 27 26 00-0259		**Stamped Metallic Weatherproof Covers** *(26 27 26 00-0258)*		
		Note: Includes electrostatically applied powder coating and neoprene gasket.		
26 27 26 00-0260	EA	Blank Cover, Single Gang, Stamped Metallic Weatherproof Cover (Killark® 1FBC)	12.79	0.81
26 27 26 00-0261	EA	Duplex Receptacle, Single Gang, Stamped Metallic Weatherproof Cover (Killark® 1FAC)	13.83	0.81
26 27 26 00-0262	EA	Single Receptacle, Single Gang, Stamped Metallic Weatherproof Cover (Killark® 1FRC)	13.83	0.81
26 27 26 00-0263	EA	Toggle Switch, Single Gang, Stamped Metallic Weatherproof Cover (Killark® 1FTC)	13.83	0.81
26 27 26 00-0264	EA	Blank Cover, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FBC)	17.07	1.21
26 27 26 00-0265	EA	Duplex Receptacle, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FAC)	19.31	1.21
26 27 26 00-0266	EA	Single Receptacle, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FRC)	19.53	1.21
26 27 26 00-0267	EA	Toggle Switch, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FTC)	19.53	1.21

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0268	EA	Toggle Switch And Duplex Receptacle, Two Gang, Stamped Metallic Weatherproof Cover (Killark® 2FTAC)	26.35	1.21
26 27 26 00-0269	EA	Blank Cover, Three Gang, Stamped Metallic Weatherproof Cover (Killark® 3FB)	25.18	1.61
26 27 26 00-0270	EA	Toggle Switch, Three Gang, Stamped Metallic Weatherproof Cover (Killark® 3FT)	27.46	1.61
26 27 26 00-0271		**Cast Metallic Weatherproof Covers** *(26 27 26 00-0258)*		
		Note: Includes electrostatically applied powder coating and neoprene gasket.		
26 27 26 00-0272	EA	Blank Cover, Single Gang, Cast Metallic Weatherproof Cover (Killark® FSBC)	15.57	0.81
26 27 26 00-0273	EA	Duplex Receptacle, Single Gang, Cast Metallic Weatherproof Cover With Self Closing Lid (Killark® FCLA)	48.91	0.81
26 27 26 00-0274	EA	Single Receptacle, Single Gang, Cast Metallic Weatherproof Cover With Self Closing Lid (Killark® FCLR)	54.80	0.81
26 27 26 00-0275	EA	Guarded Toggle Switch, Single Gang, Cast Metallic Weatherproof Cover (Killark® FSTG)	15.46	0.81
26 27 26 00-0276	EA	Toggle Switch, Single Gang, Cast Metallic Weatherproof Cover With Self Closing Lid (Killark® FCLT)	41.51	0.81
26 27 26 00-0277	EA	Lever Operated Toggle Switch, Single Gang, Cast Metallic Weatherproof Cover (Killark® FSPT)	68.81	0.81
26 27 26 00-0278	EA	Plunger Operated Toggle Switch, Single Gang, Cast Metallic Weatherproof Cover (Killark® FST)	87.50	0.81
26 27 26 00-0279	EA	Blank Cover, Two Gang, Cast Metallic Weatherproof Cover (Killark® 2FSBC)	19.53	1.21
26 27 26 00-0280	EA	Plunger Operated Toggle Switch, Two Gang, Cast Metallic Weatherproof Cover (Killark® 2FST)	138.20	1.21
26 27 26 00-0281	EA	Blank Cover, Three Gang, Cast Metallic Weatherproof Cover (Killark® 3FSBC)	32.50	1.61
26 27 26 00-0282	EA	Plunger Operated Toggle Switch, Three Gang, Cast Metallic Weatherproof Cover (Killark® 3FST)	132.25	1.61
26 27 26 00-0283		**Die Cast Aluminum Weatherproof Covers** *(26 27 26 00-0258)*		
		Note: Includes electrostatically applied powder coating and neoprene gasket.		
26 27 26 00-0284	EA	Duplex Receptacle, Single Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5027)	5.77	0.81
26 27 26 00-0285	EA	Single Receptacle, Single Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5026)	7.29	0.81
26 27 26 00-0286	EA	Duplex Receptacles, Two Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5032)	9.85	1.21
26 27 26 00-0287	EA	Toggle Switch, Two Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5041)	10.64	1.21
26 27 26 00-0288	EA	Toggle Switch And Duplex Receptacle, Two Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5042)	10.64	1.21
26 27 26 00-0289	EA	Toggle Switch And Single Receptacle, Two Gang, Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Bell® 5043)	11.78	1.21
26 27 26 00-0290		**Heavy Duty Die Cast Aluminum Weatherproof Covers** *(26 27 26 00-0258)*		
		Note: Includes baked on lacquer finish and neoprene gasket.		
26 27 26 00-0291	EA	Duplex Receptacle, Single Gang, Heavy Duty Die Cast Aluminum Weatherproof Cover With Self Closing Lid (Pass & Seymour Legrand® 4510)	55.26	0.81
26 27 26 00-0292		**Polycarbonate Weatherproof Covers** *(26 27 26 00-0258)*		
		Note: Includes neoprene gasket.		
26 27 26 00-0293	EA	Toggle Switch, Single Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5730)	11.44	0.81
26 27 26 00-0294	EA	Duplex Receptacle, Single Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5730)	11.44	0.81
26 27 26 00-0295	EA	Single Receptacle, Single Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5730)	11.44	0.81
26 27 26 00-0296	EA	Duplex Receptacle, Two Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5775)	14.27	1.21
26 27 26 00-0297	EA	Toggle Switch And Single Receptacle, Two Gang, Polycarbonate Weatherproof Cover With Tinted Lid (Bell® 5775)	14.27	1.21
26 27 26 00-0298		**High Impact Thermoplastic Weatherproof Covers** *(26 27 26 00-0258)*		
		Note: Includes neoprene gasket.		
26 27 26 00-0299	EA	Duplex Receptacle, Single Gang, High Impact Thermoplastic Weatherproof Cover With Self Closing Lid (Hubbell® HBL522)	92.49	0.81
26 27 26 00-0300		**Non-Metallic (PVC) Weatherproof Covers** *(26 27 26 00-0258)*		
		Note: Includes neoprene gasket.		
26 27 26 00-0301	EA	Blank Cover, Single Gang, Non-Metallic (PVC) Weatherproof Cover	12.97	0.81
26 27 26 00-0302	EA	Blank Cover, Two Gang, Non-Metallic (PVC) Weatherproof Cover	14.12	1.21
26 27 26 00-0303	EA	Toggle Switch, Single Gang, Non-Metallic (PVC) Weatherproof Cover	13.01	0.81
26 27 26 00-0304	EA	Switch, Single Gang, Non-Metallic (PVC) Weatherproof Cover	28.16	0.81
26 27 26 00-0305	EA	Duplex Receptacle, Single Gang, Non-Metallic (PVC) Weatherproof Cover	32.57	0.81
26 27 26 00-0306	EA	20 Amperes, Receptacle, Single Gang, Non-Metallic (PVC) Weatherproof Cover	26.48	0.81
26 27 26 00-0307	EA	30 Amperes, Receptacle, Single Gang, Non-Metallic (PVC) Weatherproof Cover	19.84	0.81
26 27 26 00-0308	EA	50 Amperes, Receptacle, Single Gang, Non-Metallic (PVC) Weatherproof Cover	23.15	0.81
26 27 26 00-0309	EA	Plunger Switch, Single Gang, Non-Metallic (PVC) Weatherproof Cover	20.75	0.81
26 27 26 00-0310	EA	Double Duplex Receptacle, Two Gang, Non-Metallic (PVC) Weatherproof Cover	29.90	1.21
26 27 26 00-0311		**Removal And Reinstallation Of Wiring Devices** *(26 27 26)*		
		Note: Includes storage and cleaning.		
26 27 26 00-0312	EA	Removal And Reinstallation Of Receptacle, Switch, Outlet Or Special System Device	106.32	
26 27 26 00-0313	EA	Removal And Reinstallation Of Receptacle Or Switch Outlet Cover Plate	13.46	
26 27 26 00-0314		**Relay Systems** *(26 27 26)*		
26 27 26 00-0315	EA	10 Amperes, 24 Volt Coil, 2 Position Relay	113.49	36.36
26 27 26 00-0316	EA	20 Amperes, 120 Volt Coil, Up To 4 Contacts, Industrial Control Relay	463.33	121.20
26 27 26 00-0317	EA	20 Amperes, 120 Volt Coil, 12 Contacts, Industrial Control Relay	765.43	161.60
26 27 26 00-0318		**Limit Switches** *(26 27 26)*		

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 27 26 00-0319		Heavy Duty Precision Oiltight *(26 27 26 00-0318)*		
26 27 26 00-0320		Lever Arm, Plunger, Wobble Stick Type *(26 27 26 00-0319)*		
26 27 26 00-0321	EA	Limit Switch, Heavy Duty, Lever Arm Weatherproof, 10 Amperes Rated	416.01	101.81
26 27 26 00-0322		In Line Midget Fuseholders *(26 27 26)*		
		See CSI section 26 28 13 00-0078 for fuses.		
26 27 26 00-0323	EA	Single Pole Water Resistant In Line Midget Fuseholder	106.00	
26 27 26 00-0324	EA	Double Pole Water Resistant In Line Midget Fuseholder	227.05	

26 27 33 Power Distribution Units *(26 27)*

Note: Includes wiring connections and testing.

26 27 33 00-0001		Liebert Precision Power Center *(26 27 33)*		
		Note: With K20 Trans Spike Suppression Modules Lighting/Surge Arrestors. Includes start-up.		
26 27 33 00-0002	EA	PDU 15 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC015C)	21,550.70	496.91
26 27 33 00-0003	EA	PDU 30 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC030C)	25,996.56	538.60
26 27 33 00-0004	EA	PDU 50 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC050C)	29,620.64	597.91
26 27 33 00-0005	EA	PDU 75 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC075C)	34,064.12	646.39
26 27 33 00-0006	EA	PDU 100 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC100C)	37,212.44	807.99
26 27 33 00-0007	EA	PDU 125 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC125C)	41,773.31	969.59
26 27 33 00-0008	EA	PDU 150 KVA, 208/480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC150C)	48,203.75	1,131.19
26 27 33 00-0009	EA	PDU 200 KVA, 480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC200C)	50,728.88	1,292.78
26 27 33 00-0010	EA	PDU 225 KVA, 480/600 Input Voltage, 120/208 Output Voltage (Liebert PPC225C)	53,627.91	1,454.38
26 27 33 00-0011	EA	Ex Panelboard 10-30 KVA	1,960.11	161.60
26 27 33 00-0012	EA	Ex Panelboard 50-125 KVA	2,913.37	201.99
26 27 33 00-0013	EA	Ex Panelboard 150-220 KVA	6,484.01	242.40
26 27 33 00-0014	EA	Removal And Reinstallation Of Power Distribution Unit	2,585.58	
		Note: Includes disconnection / reconnection of branch circuits, storage and cleaning.		
26 27 33 00-0015	EA	Start-Up Liebert Power Distribution Unit Line Item Applies To A Relocation Only	1,939.18	

26 27 73 Door Chimes *(26 27)*

26 27 73 00-0001		Door Bell Chime And Door Button With Built-In Viewer *(26 27 73)*		
		Note: Non-electric chime, mounted on door		
26 27 73 00-0002	EA	Mechanical Door Bell Chime And Door Button With Built-In Viewer (Newhouse Hardware MCHBV)	91.58	20.50
26 27 73 00-0003		Wireless Door Bell System *(26 27 73)*		
26 27 73 00-0004	EA	Wireless Doorbell Chime And Push Button (Broan LA542WH)	161.20	
		Note: Includes 2 push buttons		
26 27 73 00-0005	EA	Wireless Doorbell Chime And Push Button (STI-3350G)	152.90	
		Note: Includes 2 push buttons		
26 27 73 00-0006	EA	Wireless Doorbell Chime And Push Button (GE 19300)	118.97	
		Note: Includes 2 push buttons		
26 27 73 00-0007		Door Chimes *(26 27 73)*		
26 27 73 00-0008	EA	Door Bell, Push-Button And Transformer, Complete	832.87	336.61
26 27 73 00-0009	EA	Visual Flashing Doorbell Indicator, Wire To Existing System, Complete	311.40	80.80
26 27 73 00-0010	EA	Removal And Replacement Of Bell/Buzzer, Complete	130.01	40.40
		Note: Includes removal of existing.		

26 28 Low-Voltage Circuit Protective Devices *(26 20)*

26 28 13 Fuses *(26 28)*

26 28 13 00-0001		125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuses *(26 28 13)*		
26 28 13 00-0002	EA	1 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	36.12	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0003	EA	2 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	35.31	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0004	EA	3 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	34.19	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0005	EA	5 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	34.04	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0006	EA	6 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	35.08	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0007	EA	8 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	33.04	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0008	EA	10 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	32.56	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0009	EA	15 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	28.60	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0010	EA	20 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	28.00	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0011	EA	25 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	29.15	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 13 00-0012	EA	30 Amperes, 125 Volt AC, Type T Dual Element, Time Delay, Edison Base Plug Fuse	28.35	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0013		Class RK1, Time Delay Fuses *(26 28 13)*		
26 28 13 00-0014		250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuses *(26 28 13 00-0013)*		
26 28 13 00-0015	EA	1 Ampere, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	55.61	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0016	EA	2 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	52.02	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0017	EA	3 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	54.52	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0018	EA	4 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	54.19	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0019	EA	5 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	51.69	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0020	EA	10 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	50.20	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0021	EA	15 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	46.23	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0022	EA	20 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	45.93	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0023	EA	25 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	46.26	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0024	EA	30 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	45.85	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0025	EA	35 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	62.73	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0026	EA	40 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	61.53	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0027	EA	45 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	62.43	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0028	EA	50 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	61.69	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0029	EA	60 Amperes, 250 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	60.61	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0030		250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuses *(26 28 13 00-0013)*		
26 28 13 00-0031	EA	70 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	111.89	14.54
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 28 13 00-0032	EA	80 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	111.29	14.54
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 28 13 00-0033	EA	90 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	123.41	14.54
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 28 13 00-0034	EA	100 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	110.34	14.54
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 28 13 00-0035	EA	110 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	309.80	14.54
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 28 13 00-0036	EA	125 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	227.22	14.54
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 28 13 00-0037	EA	150 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	209.14	16.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.67*	
26 28 13 00-0038	EA	200 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	220.15	16.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.67*	
26 28 13 00-0039	EA	250 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	410.18	16.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.67*	
26 28 13 00-0040	EA	300 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	441.72	19.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.09*	
26 28 13 00-0041	EA	350 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	474.63	19.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.09*	
26 28 13 00-0042	EA	400 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	366.66	19.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.09*	
26 28 13 00-0043	EA	450 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	812.06	19.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.09*	
26 28 13 00-0044	EA	500 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	769.50	24.08
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.00*	
26 28 13 00-0045	EA	600 Amperes, 250 Volt AC, 200 kAmp I.R., BladeType, Class RK1, Time Delay Fuse	601.18	24.08
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.00*	
26 28 13 00-0046		600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuses *(26 28 13 00-0013)*		
26 28 13 00-0047	EA	1 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	85.12	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0048	EA	2 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	79.41	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0049	EA	3 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	74.63	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0050	EA	4 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	76.21	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 13 00-0051	EA	5 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	74.85	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0052	EA	10 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	75.34	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0053	EA	15 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	70.12	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0054	EA	20 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	69.60	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0055	EA	25 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	68.90	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0056	EA	30 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	69.93	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0057	EA	35 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	100.88	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0058	EA	40 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	101.12	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0059	EA	45 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	99.17	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0060	EA	50 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	100.09	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0061	EA	60 Amperes, 600 Volt AC, 200 kAmp I.R., Ferrule Type, Class RK1, Time Delay Fuse	100.91	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0062		**600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuses** *(26 28 13 00-0013)*		
26 28 13 00-0063	EA	70 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse	188.28	14.54
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 28 13 00-0064	EA	80 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse	193.06	16.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.67*	
26 28 13 00-0065	EA	90 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse	192.02	16.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.67*	
26 28 13 00-0066	EA	100 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse	192.84	16.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.67*	
26 28 13 00-0067	EA	110 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse	351.41	16.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.67*	
26 28 13 00-0068	EA	125 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse	356.68	16.00
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*10.67*	
26 28 13 00-0069	EA	150 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse	352.72	19.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.09*	
26 28 13 00-0070	EA	200 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse	351.85	19.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.09*	
26 28 13 00-0071	EA	250 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse	667.87	19.71
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*13.09*	
26 28 13 00-0072	EA	300 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse	672.68	24.08
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.00*	
26 28 13 00-0073	EA	350 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse	758.03	24.08
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.00*	
26 28 13 00-0074	EA	400 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse	687.19	24.08
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.00*	
26 28 13 00-0075	EA	450 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse	1,231.07	24.08
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.00*	
26 28 13 00-0076	EA	500 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse	1,098.00	29.09
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 28 13 00-0077	EA	600 Amperes, 600 Volt AC, 200 kAmp I.R., Blade Type, Class RK1, Time Delay Fuse	958.29	29.09
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 28 13 00-0078		**600 Volt AC, Class CC Midget Fuses** *(26 28 13)*		
		Note: 250/300 Volt DC.		
26 28 13 00-0079	EA	1 Amperes, 600 Volt AC, Class CC Midget Fuse	63.76	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0080	EA	2 Amperes, 600 Volt AC, Class CC Midget Fuse	64.71	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0081	EA	3 Amperes, 600 Volt AC, Class CC Midget Fuse	64.44	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0082	EA	5 Amperes, 600 Volt AC, Class CC Midget Fuse	64.14	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0083	EA	6 Amperes, 600 Volt AC, Class CC Midget Fuse	68.62	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0084	EA	8 Amperes, 600 Volt AC, Class CC Midget Fuse	61.45	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0085	EA	10 Amperes, 600 Volt AC, Class CC Midget Fuse	69.87	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0086	EA	15 Amperes, 600 Volt AC, Class CC Midget Fuse	64.17	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0087	EA	20 Amperes, 600 Volt AC, Class CC Midget Fuse	63.00	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0088	EA	25 Amperes, 600 Volt AC, Class CC Midget Fuse	60.31	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	
26 28 13 00-0089	EA	30 Amperes, 600 Volt AC, Class CC Midget Fuse	62.59	11.64
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.76*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 13 00-0090		**200,000 Ampere Interrupting Capacity, 600 Volt AC, Class J Bolted Fuse** *(26 28 13)*		
26 28 13 00-0091	EA	1 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	81.19	8.08
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.85*	
26 28 13 00-0092	EA	3 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	81.81	8.08
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*4.85*	
26 28 13 00-0093	EA	6 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	70.89	9.70
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*5.82*	
26 28 13 00-0094	EA	10 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	70.74	12.12
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.27*	
26 28 13 00-0095	EA	15 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	72.23	12.12
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.27*	
26 28 13 00-0096	EA	20 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	70.90	12.12
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*7.27*	
26 28 13 00-0097	EA	25 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	90.39	16.16
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 28 13 00-0098	EA	30 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	75.47	16.16
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 28 13 00-0099	EA	35 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	131.16	16.16
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 28 13 00-0100	EA	40 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	111.97	16.16
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 28 13 00-0101	EA	45 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	128.22	16.16
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*9.70*	
26 28 13 00-0102	EA	50 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	114.24	20.20
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.12*	
26 28 13 00-0103	EA	60 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	112.18	20.20
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.12*	
26 28 13 00-0104	EA	70 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	173.68	24.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.54*	
26 28 13 00-0105	EA	80 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	185.06	24.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.54*	
26 28 13 00-0106	EA	90 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	182.15	24.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.54*	
26 28 13 00-0107	EA	100 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	160.04	28.28
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.97*	
26 28 13 00-0108	EA	110 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	372.42	28.28
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.97*	
26 28 13 00-0109	EA	125 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	316.76	28.28
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.97*	
26 28 13 00-0110	EA	150 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	302.38	32.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.40*	
26 28 13 00-0111	EA	175 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	306.81	32.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.40*	
26 28 13 00-0112	EA	200 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	255.04	32.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.40*	
26 28 13 00-0113	EA	225 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	642.20	32.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.40*	
26 28 13 00-0114	EA	250 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	593.88	32.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.40*	
26 28 13 00-0115	EA	300 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	547.39	32.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.40*	
26 28 13 00-0116	EA	350 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	596.87	32.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.40*	
26 28 13 00-0117	EA	400 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	493.33	36.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.82*	
26 28 13 00-0118	EA	450 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	1,045.45	36.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.82*	
26 28 13 00-0119	EA	500 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	887.92	40.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.24*	
26 28 13 00-0120	EA	600 Amperes, 600 Volt AC, 200 kAmp I.R., Class J Bolted Fuse	661.10	40.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.24*	
26 28 13 00-0121		**600 Volt AC, 200 kAmp I.R., Class L Bolted Fuses** *(26 28 13)*		
26 28 13 00-0122	EA	100 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,997.27	20.20
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.12*	
26 28 13 00-0123	EA	150 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	2,001.21	20.20
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.12*	
26 28 13 00-0124	EA	200 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	2,004.88	20.20
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*12.12*	
26 28 13 00-0125	EA	250 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,998.86	24.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.54*	
26 28 13 00-0126	EA	300 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,841.11	24.24
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*14.54*	
26 28 13 00-0127	EA	350 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,970.25	28.28
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.97*	
26 28 13 00-0128	EA	400 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,813.64	28.28
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.97*	
26 28 13 00-0129	EA	450 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	2,028.11	28.28
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.97*	
26 28 13 00-0130	EA	500 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,988.59	28.28
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*16.97*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 13 00-0131	EA	600 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,769.52	32.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 28 13 00-0132	EA	601 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,817.05	32.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 28 13 00-0133	EA	650 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	2,414.46	32.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 28 13 00-0134	EA	700 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,760.90	32.32
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 28 13 00-0135	EA	750 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	2,702.34	36.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.82*	
26 28 13 00-0136	EA	800 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,558.46	36.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.82*	
26 28 13 00-0137	EA	900 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	2,273.68	36.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.82*	
26 28 13 00-0138	EA	1,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,532.32	36.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.82*	
26 28 13 00-0139	EA	1,200 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,577.78	36.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.82*	
26 28 13 00-0140	EA	1,350 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	3,501.77	36.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.82*	
26 28 13 00-0141	EA	1,400 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	3,452.64	36.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.82*	
26 28 13 00-0142	EA	1,500 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	3,115.53	36.36
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*21.82*	
26 28 13 00-0143	EA	1,600 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	1,948.81	40.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.24*	
26 28 13 00-0144	EA	1,800 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	4,124.20	40.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.24*	
26 28 13 00-0145	EA	2,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	2,642.21	40.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.24*	
26 28 13 00-0146	EA	2,500 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	3,569.96	40.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.24*	
26 28 13 00-0147	EA	2,501 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	6,077.75	40.40
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.24*	
26 28 13 00-0148	EA	3,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	3,979.66	44.44
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*26.66*	
26 28 13 00-0149	EA	3,500 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	8,223.39	44.44
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*26.66*	
26 28 13 00-0150	EA	3,800 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	9,541.00	44.44
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*26.66*	
26 28 13 00-0151	EA	4,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	5,519.56	44.44
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*26.66*	
26 28 13 00-0152	EA	5,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	8,707.19	44.44
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*26.66*	
26 28 13 00-0153	EA	6,000 Amperes, 600 Volt AC, 200 kAmp I.R., Class L Bolted Fuse	14,409.83	44.44
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*26.66*	

26 28 16 Enclosed Switches and Circuit Breakers *(26 28)*

26 28 16 13 Enclosed Circuit Breakers *(26 28 16)*

26 28 16 13-0001 Branch Circuit Breakers *(26 28 16 13)*

Note: For installation in existing and new panelboards. Use task modifier for installation in new panelboards.

26 28 16 13-0002 Branch Circuit Breakers 10,000 Amperes Interrupting Capacity, Plug-On *(26 28 16 13-0001)*

Note: Includes connection of electrical wire.

26 28 16 13-0003	EA	1 Pole, 120/240 Volt, 15 To 30 Amperes, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	73.84	29.09
		For Installation In New Panelboard, Deduct	*-16.16*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*20.54*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 28 16 13-0004	EA	1 Pole, 120/240 Volt, 35 To 60 Amperes, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	73.84	29.09
		For Installation In New Panelboard, Deduct	*-16.16*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*20.54*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 28 16 13-0005	EA	1 Pole, 120/240 Volt, 70 To 100 Amperes, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	102.02	36.36
		For Installation In New Panelboard, Deduct	*-20.20*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*26.89*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.24*	
26 28 16 13-0006	EA	1 Pole GFI, 15 To 30 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	138.50	36.36
		For Installation In New Panelboard, Deduct	*-20.20*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*31.45*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.24*	
26 28 16 13-0007	EA	1 Pole GFI, 35 To 60 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Protection Circuit Breaker, 10,000 Amperes Interrupting Capacity	180.21	36.36
		For Installation In New Panelboard, Deduct	*-20.20*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*36.67*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.24*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0008	EA	1 Pole GFI, 15 To 30 Amperes, 120/240 Volt, UL Listed 30mA Equipment Protection Circuit Breaker, 10,000 Amperes Interrupting Capacity	204.00	36.36
		For Installation In New Panelboard, Deduct	*-20.20*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*39.64*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.24*	
26 28 16 13-0009	EA	1 Pole GFI, 15 To 20 Amperes, 120/240 Volt, "Arc Fault" Circuit Breaker, 10,000 Amperes Interrupting Capacity	115.52	36.36
		For Installation In New Panelboard, Deduct	*-20.20*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*28.58*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.24*	
26 28 16 13-0010	EA	2 Pole, 15 To 30 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	118.18	43.63
		For Installation In New Panelboard, Deduct	*-24.24*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*31.74*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 28 16 13-0011	EA	2 Pole, 35 To 60 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	118.18	43.63
		For Installation In New Panelboard, Deduct	*-24.24*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*31.74*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 28 16 13-0012	EA	2 Pole, 70 To 100 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	171.71	58.18
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*44.09*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0013	EA	2 Pole, 110 To 125 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	264.18	72.72
		For Installation In New Panelboard, Deduct	*-40.40*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*61.30*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 28 16 13-0014	EA	2 Pole, 150 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	306.50	80.80
		For Installation In New Panelboard, Deduct	*-44.44*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*69.42*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*53.33*	
26 28 16 13-0015	EA	2 Pole GFI, 15 To 50 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	246.66	51.72
		For Installation In New Panelboard, Deduct	*-29.09*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*51.19*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*34.91*	
26 28 16 13-0016	EA	2 Pole GFI, 15 To 50 Amperes, 120/240 Volt, UL Listed 30mA Equipment Protection Circuit Breaker, 10,000 Amperes Interrupting Capacity	314.89	51.72
		For Installation In New Panelboard, Deduct	*-29.09*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*59.72*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*34.91*	
26 28 16 13-0017	EA	3 Pole, 15 To 30 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	203.54	58.18
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*48.06*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0018	EA	3 Pole, 35 To 60 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	203.54	58.18
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*48.06*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0019	EA	3 Pole, 70 To 100 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	263.77	72.72
		For Installation In New Panelboard, Deduct	*-40.40*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*61.25*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 28 16 13-0020	EA	3 Pole, 110 To 125 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	379.54	87.26
		For Installation In New Panelboard, Deduct	*-48.48*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*81.38*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*58.18*	
26 28 16 13-0021	EA	3 Pole, 150 Amperes, 120/240 Volt, Branch Circuit Breaker, 10,000 Amperes Interrupting Capacity	476.06	101.81
		For Installation In New Panelboard, Deduct	*-56.56*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*99.10*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*67.87*	

26 28 16 13-0022 Branch Circuit Breakers 14,000 Amperes Interrupting Capacity, Plug-On *(26 28 16 13-0001)*

Note: Includes connection of electrical wire.

26 28 16 13-0023	EA	1 Pole, 277/480 Volt, 15 To 30 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	95.45	29.09
		For Installation In New Panelboard, Deduct	*-16.16*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*23.24*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 28 16 13-0024	EA	1 Pole, 277/480 Volt, 35 To 60 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	95.45	29.09
		For Installation In New Panelboard, Deduct	*-16.16*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*23.24*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0025	EA	1 Pole, 277/480 Volt, 70 To 100 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	157.27	36.36
		For Installation In New Panelboard, Deduct	*-20.20*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*33.80*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.24*	
26 28 16 13-0026	EA	1 Pole GFI, 277/480 Volt, 15 To 60 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	227.41	36.36
		For Installation In New Panelboard, Deduct	*-20.20*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*42.57*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.24*	
26 28 16 13-0027	EA	2 Pole, 277/480 Volt, 15 To 30 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	175.08	43.63
		For Installation In New Panelboard, Deduct	*-24.24*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*38.85*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 28 16 13-0028	EA	2 Pole, 277/480 Volt, 35 To 60 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	175.08	43.63
		For Installation In New Panelboard, Deduct	*-24.24*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*38.85*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 28 16 13-0029	EA	2 Pole, 277/480 Volt, 70 To 100 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	321.21	58.18
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*62.77*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0030	EA	2 Pole, 277/480 Volt, 110 To 125 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	432.07	72.72
		For Installation In New Panelboard, Deduct	*-40.40*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*82.29*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 28 16 13-0031	EA	2 Pole, 277/480 Volt, 150 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	612.08	80.80
		For Installation In New Panelboard, Deduct	*-44.44*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*107.62*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*53.33*	
26 28 16 13-0032	EA	3 Pole, 277/480 Volt, 15 To 30 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	269.56	58.18
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*56.32*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0033	EA	3 Pole, 277/480 Volt, 35 To 60 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	269.56	58.18
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*56.32*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0034	EA	3 Pole, 277/480 Volt, 70 To 100 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	391.02	72.72
		For Installation In New Panelboard, Deduct	*-40.40*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*77.16*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 28 16 13-0035	EA	3 Pole, 277/480 Volt, 110 To 125 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	542.53	87.26
		For Installation In New Panelboard, Deduct	*-48.48*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*101.75*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*58.18*	
26 28 16 13-0036	EA	3 Pole, 277/480 Volt, 150 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	811.77	101.81
		For Installation In New Panelboard, Deduct	*-56.56*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*141.06*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*67.87*	
26 28 16 13-0037	EA	3 Pole, 277/480 Volt, 175 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	929.64	109.08
		For Installation In New Panelboard, Deduct	*-60.60*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*158.63*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*72.72*	
26 28 16 13-0038	EA	3 Pole, 277/480 Volt, 200 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	998.03	116.35
		For Installation In New Panelboard, Deduct	*-64.64*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*170.00*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*77.57*	
26 28 16 13-0039	EA	3 Pole, 277/480 Volt, 225 Amperes, Branch Circuit Breaker, 14,000 Amperes Interrupting Capacity	1,169.05	123.62
		For Installation In New Panelboard, Deduct	*-68.68*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*194.21*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*82.42*	
26 28 16 13-0040		**Branch Circuit Breakers 18,000 Amperes Interrupting Capacity, Plug-On** *(26 28 16 13-0001)*		
		Note: Includes connection of electrical wire.		
26 28 16 13-0041	EA	15 To 30 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	109.65	29.09
		For Installation In New Panelboard, Deduct	*-16.16*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*25.02*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0042	EA	35 To 60 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	109.65	29.09
		For Installation In New Panelboard, Deduct	*-16.16*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*25.02*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 28 16 13-0043	EA	70 To 100 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	171.30	36.36
		For Installation In New Panelboard, Deduct	*-20.20*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*35.55*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.24*	
26 28 16 13-0044	EA	15 To 30 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	212.10	43.63
		For Installation In New Panelboard, Deduct	*-24.24*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*43.48*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 28 16 13-0045	EA	35 To 60 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	212.10	43.63
		For Installation In New Panelboard, Deduct	*-24.24*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*43.48*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 28 16 13-0046	EA	70 To 100 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	356.71	58.18
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*67.21*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0047	EA	110 To 125 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	850.57	72.72
		For Installation In New Panelboard, Deduct	*-40.40*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*134.60*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 28 16 13-0048	EA	15 To 30 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	330.65	58.18
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*63.95*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0049	EA	35 To 60 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	330.65	58.18
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*63.95*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0050	EA	70 To 100 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	435.48	72.72
		For Installation In New Panelboard, Deduct	*-40.40*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*82.72*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 28 16 13-0051	EA	110 To 125 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 18,000 Amperes Interrupting Capacity	1,050.62	87.26
		For Installation In New Panelboard, Deduct	*-48.48*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*165.26*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*58.18*	

26 28 16 13-0052 Branch Circuit Breakers 22,000 Amperes Interrupting Capacity, Plug-On *(26 28 16 13-0001)*

Note: Includes connection of electrical wire.

26 28 16 13-0053	EA	15 To 30 Amperes, 1 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	121.71	29.09
		For Installation In New Panelboard, Deduct	*-16.16*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*26.53*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 28 16 13-0054	EA	35 To 60 Amperes, 1 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	121.71	29.09
		For Installation In New Panelboard, Deduct	*-16.16*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*26.53*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 28 16 13-0055	EA	70 To 100 Amperes, 1 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	145.20	36.36
		For Installation In New Panelboard, Deduct	*-20.20*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*32.29*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.24*	
26 28 16 13-0056	EA	15 To 30 Amperes, 1 Pole GFI, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	225.80	36.36
		For Installation In New Panelboard, Deduct	*-20.20*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*42.37*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.24*	
26 28 16 13-0057	EA	15 To 30 Amperes, 2 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	243.57	43.63
		For Installation In New Panelboard, Deduct	*-24.24*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*47.41*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 28 16 13-0058	EA	35 To 60 Amperes, 2 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	243.57	43.63
		For Installation In New Panelboard, Deduct	*-24.24*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*47.41*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0059	EA	70 To 100 Amperes, 2 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	299.70	58.18
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*60.08*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0060	EA	110 To 125 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	422.88	72.72
		For Installation In New Panelboard, Deduct	*-40.40*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*81.14*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 28 16 13-0061	EA	150 To 225 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	535.37	80.80
		For Installation In New Panelboard, Deduct	*-44.44*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*98.03*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*53.33*	
26 28 16 13-0062	EA	250 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	664.05	94.54
		For Installation In New Panelboard, Deduct	*-52.52*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*119.77*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*63.02*	
26 28 16 13-0063	EA	300 To 400 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	722.29	109.08
		For Installation In New Panelboard, Deduct	*-60.60*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*132.71*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*72.72*	
26 28 16 13-0064	EA	15 To 30 Amperes, 3 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	300.23	58.18
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*60.15*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0065	EA	35 To 60 Amperes, 3 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	300.23	58.18
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*60.15*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0066	EA	70 To 100 Amperes, 3 Pole, 120/240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	355.86	72.72
		For Installation In New Panelboard, Deduct	*-40.40*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*72.76*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 28 16 13-0067	EA	110 To 125 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	521.70	87.26
		For Installation In New Panelboard, Deduct	*-48.48*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*99.15*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*58.18*	
26 28 16 13-0068	EA	150 To 225 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	683.24	113.12
		For Installation In New Panelboard, Deduct	*-62.62*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*129.24*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*75.14*	
26 28 16 13-0069	EA	250 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	837.26	130.90
		For Installation In New Panelboard, Deduct	*-72.72*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*155.56*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*87.26*	
26 28 16 13-0070	EA	300 To 400 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 22,000 Amperes Interrupting Capacity	889.56	138.97
		For Installation In New Panelboard, Deduct	*-76.76*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*164.93*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*92.11*	

26 28 16 13-0071 Branch Circuit Breakers 25,000 Amperes Interrupting Capacity, Plug-On *(26 28 16 13-0001)*

Note: Includes connection of electrical wire.

26 28 16 13-0072	EA	15 To 30 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	251.43	43.63
		For Installation In New Panelboard, Deduct	*-24.24*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*48.40*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 28 16 13-0073	EA	35 To 60 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	251.43	43.63
		For Installation In New Panelboard, Deduct	*-24.24*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*48.40*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 28 16 13-0074	EA	70 To 100 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	375.70	58.18
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*69.58*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0075	EA	110 To 125 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	592.71	72.72
		For Installation In New Panelboard, Deduct	*-40.40*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*102.37*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0076	EA	150 To 225 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	905.22	90.49
		For Installation In New Panelboard, Deduct	*-50.50*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*148.50*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*60.60*	
26 28 16 13-0077	EA	250 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	1,019.24	94.54
		For Installation In New Panelboard, Deduct	*-52.52*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*164.17*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*63.02*	
26 28 16 13-0078	EA	300 To 400 Amperes, 2 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	1,118.36	109.08
		For Installation In New Panelboard, Deduct	*-60.60*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*182.22*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*72.72*	
26 28 16 13-0079	EA	15 To 30 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	357.67	58.18
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*67.33*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0080	EA	35 To 60 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	357.67	58.18
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*67.33*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0081	EA	70 To 100 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	450.10	72.72
		For Installation In New Panelboard, Deduct	*-40.40*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*84.54*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 28 16 13-0082	EA	110 To 125 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	734.76	87.26
		For Installation In New Panelboard, Deduct	*-48.48*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*125.78*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*58.18*	
26 28 16 13-0083	EA	150 To 225 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	1,061.90	113.12
		For Installation In New Panelboard, Deduct	*-62.62*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*176.57*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*75.14*	
26 28 16 13-0084	EA	250 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	1,252.51	130.90
		For Installation In New Panelboard, Deduct	*-72.72*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*207.47*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*87.26*	
26 28 16 13-0085	EA	300 To 400 Amperes, 3 Pole, 240/480 Volt, Branch Circuit Breaker, 25,000 Amperes Interrupting Capacity	1,352.34	138.97
		For Installation In New Panelboard, Deduct	*-76.76*	
		Note: Also for use with new interiors in panelboards.		
		For Bolt-On, Add	*222.77*	
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*92.11*	

26 28 16 13-0086 Branch Circuit Breakers 30,000 Amperes Interrupting Capacity, Plug-On *(26 28 16 13-0001)*

Note: Includes connection of electrical wire.

26 28 16 13-0087	EA	2 Pole, 240/480 Volt, 15-30 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	259.24	43.63
		For Bolt-On, Add	*49.37*	
		For Installation In New Panelboard, Deduct	*-24.24*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 28 16 13-0088	EA	2 Pole, 240/480 Volt, 35-60 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	259.24	43.63
		For Bolt-On, Add	*49.37*	
		For Installation In New Panelboard, Deduct	*-24.24*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 28 16 13-0089	EA	2 Pole, 240/480 Volt, 70-100 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	447.83	58.18
		For Bolt-On, Add	*78.60*	
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0090	EA	2 Pole, 240/480 Volt, 110-125 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	792.70	72.72
		For Bolt-On, Add	*127.37*	
		For Installation In New Panelboard, Deduct	*-40.40*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 28 16 13-0091	EA	2 Pole, 240/480 Volt, 150-225 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	1,235.80	90.49
		For Bolt-On, Add	*189.82*	
		For Installation In New Panelboard, Deduct	*-50.50*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*60.60*	
26 28 16 13-0092	EA	2 Pole, 240/480 Volt, 250 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	1,399.44	94.54
		For Bolt-On, Add	*211.69*	
		For Installation In New Panelboard, Deduct	*-52.52*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*63.02*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0093	EA	2 Pole, 240/480 Volt, 300-400 Amperes, Branch Circuit Breaker, 30,000 Amperees Interrupting Capacity	1,528.65	109.08
		For Bolt-On, Add	*233.50*	
		For Installation In New Panelboard, Deduct	*-60.60*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*72.72*	
26 28 16 13-0094	EA	3 Pole, 240/480 Volt, 15-30 Amperes, Branch Circuit Breaker, 30,000 Amperees Interrupting Capacity	411.76	58.18
		For Bolt-On, Add	*74.09*	
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0095	EA	3 Pole, 240/480 Volt, 35-60 Amperes, Branch Circuit Breaker, 30,000 Amperees Interrupting Capacity	411.76	58.18
		For Bolt-On, Add	*74.09*	
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0096	EA	3 Pole, 240/480 Volt, 70-100 Amperes, Branch Circuit Breaker, 30,000 Amperees Interrupting Capacity	543.87	72.72
		For Bolt-On, Add	*96.26*	
		For Installation In New Panelboard, Deduct	*-40.40*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 28 16 13-0097	EA	3 Pole, 240/480 Volt, 110-125 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	963.26	87.26
		For Bolt-On, Add	*154.34*	
		For Installation In New Panelboard, Deduct	*-48.48*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*58.18*	
26 28 16 13-0098	EA	3 Pole, 240/480 Volt, 150-225 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	1,218.98	113.12
		For Bolt-On, Add	*196.21*	
		For Installation In New Panelboard, Deduct	*-62.62*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*75.14*	
26 28 16 13-0099	EA	3 Pole, 240/480 Volt, 250 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	1,905.30	130.90
		For Bolt-On, Add	*289.06*	
		For Installation In New Panelboard, Deduct	*-72.72*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*87.26*	
26 28 16 13-0100	EA	3 Pole, 240/480 Volt, 300-400 Amperes, Branch Circuit Breaker, 30,000 Amperes Interrupting Capacity	2,028.22	138.97
		For Bolt-On, Add	*307.26*	
		For Installation In New Panelboard, Deduct	*-76.76*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*92.11*	

26 28 16 13-0101 Branch Circuit Breakers 35,000 Amperes Interrupting Capacity, Plug-On *(26 28 16 13-0001)*

Note: Includes connection of electrical wire.

26 28 16 13-0102	EA	1 Pole, 480 Volt, 15-30 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	141.40	29.09
		For Bolt-On, Add	*28.99*	
		For Installation In New Panelboard, Deduct	*-16.16*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 28 16 13-0103	EA	1 Pole, 480 Volt, 35-60 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	141.40	29.09
		For Bolt-On, Add	*28.99*	
		For Installation In New Panelboard, Deduct	*-16.16*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 28 16 13-0104	EA	1 Pole, 480 Volt, 70-100 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	233.38	36.36
		For Bolt-On, Add	*43.31*	
		For Installation In New Panelboard, Deduct	*-20.20*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.24*	
26 28 16 13-0105	EA	2 Pole, 480 Volt, 15-30 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	291.23	43.63
		For Bolt-On, Add	*53.37*	
		For Installation In New Panelboard, Deduct	*-24.24*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 28 16 13-0106	EA	2 Pole, 480 Volt, 35-60 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	291.23	43.63
		For Bolt-On, Add	*53.37*	
		For Installation In New Panelboard, Deduct	*-24.24*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 28 16 13-0107	EA	2 Pole, 480 Volt, 70-100 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	514.03	58.18
		For Bolt-On, Add	*86.88*	
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0108	EA	2 Pole, 480 Volt, 110-125 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	924.93	72.72
		For Bolt-On, Add	*143.90*	
		For Installation In New Panelboard, Deduct	*-40.40*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 28 16 13-0109	EA	2 Pole, 480 Volt, 150-225 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	1,758.08	90.49
		For Bolt-On, Add	*255.11*	
		For Installation In New Panelboard, Deduct	*-50.50*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*60.60*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0110	EA	3 Pole, 480 Volt, 15-30 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	469.49	58.18
		For Bolt-On, Add	*81.31*	
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0111	EA	3 Pole, 480 Volt, 35-60 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	469.49	58.18
		For Bolt-On, Add	*81.31*	
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0112	EA	3 Pole, 480 Volt, 70-100 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	624.07	72.72
		For Bolt-On, Add	*106.29*	
		For Installation In New Panelboard, Deduct	*-40.40*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 28 16 13-0113	EA	3 Pole, 480 Volt, 110-125 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	1,137.57	87.26
		For Bolt-On, Add	*176.13*	
		For Installation In New Panelboard, Deduct	*-48.48*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*58.18*	
26 28 16 13-0114	EA	3 Pole, 480 Volt, 150-225 Amperes, Branch Circuit Breaker, 35,000 Amperes Interrupting Capacity	2,185.65	113.12
		For Bolt-On, Add	*317.04*	
		For Installation In New Panelboard, Deduct	*-62.62*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*75.14*	

26 28 16 13-0115 Branch Circuit Breakers 42,000 Amperes Interrupting Capacity, Plug-On *(26 28 16 13-0001)*

Note: Includes connection of electrical wire.

26 28 16 13-0116	EA	15 To 30 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	196.87	29.09
		For Bolt-On, Add	*35.92*	
		For Installation In New Panelboard, Deduct	*-16.16*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 28 16 13-0117	EA	35 To 60 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Ampere Interrupting Capacity	196.87	29.09
		For Bolt-On, Add	*35.92*	
		For Installation In New Panelboard, Deduct	*-16.16*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 28 16 13-0118	EA	70 To 100 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	292.37	36.36
		For Bolt-On, Add	*50.69*	
		For Installation In New Panelboard, Deduct	*-20.20*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*24.24*	
26 28 16 13-0119	EA	15 To 30 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	355.41	43.63
		For Bolt-On, Add	*61.39*	
		For Installation In New Panelboard, Deduct	*-24.24*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 28 16 13-0120	EA	35 To 60 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	355.41	43.63
		For Bolt-On, Add	*61.39*	
		For Installation In New Panelboard, Deduct	*-24.24*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 28 16 13-0121	EA	70 To 100 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	652.18	58.18
		For Bolt-On, Add	*104.14*	
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0122	EA	110 To 125 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	1,159.34	72.72
		For Bolt-On, Add	*173.20*	
		For Installation In New Panelboard, Deduct	*-40.40*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 28 16 13-0123	EA	150 To 225 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	2,263.39	80.80
		For Bolt-On, Add	*314.03*	
		For Installation In New Panelboard, Deduct	*-44.44*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*53.33*	
26 28 16 13-0124	EA	15 To 30 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	598.09	58.18
		For Bolt-On, Add	*97.38*	
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0125	EA	35 To 60 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	598.09	58.18
		For Bolt-On, Add	*97.38*	
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0126	EA	70 To 100 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	822.76	72.72
		For Bolt-On, Add	*131.13*	
		For Installation In New Panelboard, Deduct	*-40.40*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0127	EA	110 To 125 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	1,311.87	87.26
		For Bolt-On, Add	*197.92*	
		For Installation In New Panelboard, Deduct	*-48.48*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*58.18*	
26 28 16 13-0128	EA	150 To 225 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 42,000 Amperes Interrupting Capacity	2,865.05	113.12
		For Bolt-On, Add	*401.97*	
		For Installation In New Panelboard, Deduct	*-62.62*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*75.14*	
26 28 16 13-0129		**Branch Circuit Breakers 65,000 Amperes Interrupting Capacity, Plug-On** *(26 28 16 13-0001)*		
		Note: Includes connection of electrical wire.		
26 28 16 13-0130	EA	15 To 30 Amperes, 1 Pole, 240 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	101.13	29.09
		For Bolt-On, Add	*23.95*	
		For Installation In New Panelboard, Deduct	*-16.16*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 28 16 13-0131	EA	15 To 30 Amperes, 2 Pole, 240 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	199.78	43.63
		For Bolt-On, Add	*41.94*	
		For Installation In New Panelboard, Deduct	*-24.24*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 28 16 13-0132	EA	15 To 30 Amperes, 3 Pole, 240 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	308.38	58.18
		For Bolt-On, Add	*61.17*	
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0133	EA	15 To 30 Amperes, 1 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	187.36	29.09
		For Bolt-On, Add	*34.73*	
		For Installation In New Panelboard, Deduct	*-16.16*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 28 16 13-0134	EA	35 To 60 Amperes, 1 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	187.36	29.09
		For Bolt-On, Add	*34.73*	
		For Installation In New Panelboard, Deduct	*-16.16*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*19.39*	
26 28 16 13-0135	EA	70 To 100 Amperes, 1 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	373.30	58.18
		For Bolt-On, Add	*69.28*	
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0136	EA	15 To 30 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	408.27	43.63
		For Bolt-On, Add	*68.00*	
		For Installation In New Panelboard, Deduct	*-24.24*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 28 16 13-0137	EA	35 To 60 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	408.27	43.63
		For Bolt-On, Add	*68.00*	
		For Installation In New Panelboard, Deduct	*-24.24*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*29.09*	
26 28 16 13-0138	EA	70 To 100 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	771.32	58.18
		For Bolt-On, Add	*119.04*	
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0139	EA	110 To 125 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	1,291.57	72.72
		For Bolt-On, Add	*189.73*	
		For Installation In New Panelboard, Deduct	*-40.40*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	
26 28 16 13-0140	EA	150 To 225 Amperes, 2 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	2,796.27	90.49
		For Bolt-On, Add	*384.88*	
		For Installation In New Panelboard, Deduct	*-50.50*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*60.60*	
26 28 16 13-0141	EA	15 To 30 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	673.71	58.18
		For Bolt-On, Add	*106.84*	
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0142	EA	35 To 60 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	673.71	58.18
		For Bolt-On, Add	*106.84*	
		For Installation In New Panelboard, Deduct	*-32.32*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*38.78*	
26 28 16 13-0143	EA	70 To 100 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	932.54	72.72
		For Bolt-On, Add	*144.85*	
		For Installation In New Panelboard, Deduct	*-40.40*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*48.48*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 13-0144	EA	110 To 125 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	1,408.04	87.26
		For Bolt-On, Add	*209.94*	
		For Installation In New Panelboard, Deduct	*-48.48*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*58.18*	
26 28 16 13-0145	EA	150 To 225 Amperes, 3 Pole, 480 Volt, Branch Circuit Breaker, 65,000 Amperes Interrupting Capacity	3,476.86	113.12
		For Bolt-On, Add	*478.44*	
		For Installation In New Panelboard, Deduct	*-62.62*	
		Note: Also for use with new interiors in panelboards.		
		For Personal Protective Equipment (Arc Flash) When Working On Energized Equipment, Add	*75.14*	

26 28 16 16 Enclosed Switches *(26 28 16)*

26 28 16 16-0001 Motor And Circuit Disconnects *(26 28 16 16)*

Note: Work includes mounting, material handling, uploading at job site and termination of all conductors entering and leaving the disconnect.

26 28 16 16-0002 NEMA 1 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0001)*

26 28 16 16-0003 Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0002)*

Note: Includes fuses and neutral bar.

26 28 16 16-0004 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0003)*

26 28 16 16-0005	EA	30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	564.82	161.60
26 28 16 16-0006	EA	60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	872.70	194.72
26 28 16 16-0007	EA	100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,189.36	227.86
26 28 16 16-0008	EA	200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,040.32	358.74
26 28 16 16-0009	EA	400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	4,286.61	557.51
26 28 16 16-0010	EA	600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	7,131.29	824.15
26 28 16 16-0011	EA	800 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	9,689.42	969.59
26 28 16 16-0012	EA	1,200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	12,966.04	1,131.19

26 28 16 16-0013 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0003)*

26 28 16 16-0014	EA	30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	842.81	179.54
26 28 16 16-0015	EA	60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,016.78	216.38
26 28 16 16-0016	EA	100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,593.95	252.90
26 28 16 16-0017	EA	200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,363.15	399.15
26 28 16 16-0018	EA	400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,092.82	619.25
26 28 16 16-0019	EA	600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	7,926.30	915.30
26 28 16 16-0020	EA	800 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	11,651.20	1,076.73
26 28 16 16-0021	EA	1,200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	15,863.79	1,256.91

26 28 16 16-0022 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0003)*

26 28 16 16-0023	EA	30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	809.65	253.71
26 28 16 16-0024	EA	60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,183.49	336.93
26 28 16 16-0025	EA	100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,573.41	374.10
26 28 16 16-0026	EA	200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,487.35	585.79
26 28 16 16-0027	EA	400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,102.13	961.51
26 28 16 16-0028	EA	600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	8,243.31	1,346.92

26 28 16 16-0029 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0003)*

26 28 16 16-0030	EA	30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,044.81	280.37

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0031	EA	60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,332.37	374.10
26 28 16 16-0032	EA	100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,929.98	420.97
26 28 16 16-0033	EA	200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,847.27	641.54
26 28 16 16-0034	EA	400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	6,241.49	1,035.85
26 28 16 16-0035	EA	600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	10,000.37	1,496.40
26 28 16 16-0036	EA	800 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	15,759.51	1,777.58
26 28 16 16-0037	EA	1,200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	20,080.71	2,019.98
26 28 16 16-0038		**240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0003)*		
26 28 16 16-0039	EA	30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	786.44	253.71
26 28 16 16-0040	EA	60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,153.50	336.93
26 28 16 16-0041	EA	100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,518.85	374.10
26 28 16 16-0042	EA	200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,562.39	585.79
26 28 16 16-0043	EA	400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,524.99	961.51
26 28 16 16-0044	EA	600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	8,879.47	1,346.92
26 28 16 16-0045	EA	800 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	14,560.88	1,696.78
26 28 16 16-0046	EA	1,200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	17,916.21	1,939.18
26 28 16 16-0047		**600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0003)*		
26 28 16 16-0048	EA	30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,129.95	280.37
26 28 16 16-0049	EA	60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,437.00	374.10
26 28 16 16-0050	EA	100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,082.98	420.97
26 28 16 16-0051	EA	200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,076.30	641.54
26 28 16 16-0052	EA	400 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	6,730.14	1,035.85
26 28 16 16-0053	EA	600 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	10,863.38	1,496.40
26 28 16 16-0054	EA	800 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	17,192.31	1,777.58
26 28 16 16-0055	EA	1,200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	21,628.43	2,019.98
26 28 16 16-0056		**Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0002)*		
26 28 16 16-0057		**240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0056)*		
26 28 16 16-0058	EA	30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	550.14	233.84
26 28 16 16-0059	EA	60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	847.81	325.30
26 28 16 16-0060	EA	100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,155.18	374.10
26 28 16 16-0061	EA	200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,811.75	598.56
26 28 16 16-0062	EA	400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,617.73	997.54
26 28 16 16-0063	EA	600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,866.70	1,360.34
26 28 16 16-0064	EA	800 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	8,324.31	1,615.98
26 28 16 16-0065	EA	1,200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	10,947.89	1,886.02
26 28 16 16-0066		**600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0056)*		
26 28 16 16-0067	EA	30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	607.61	258.07

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0068	EA	60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	959.44	365.06
26 28 16 16-0069	EA	100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,304.38	415.63
26 28 16 16-0070	EA	200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,025.31	650.60
26 28 16 16-0071	EA	400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,892.11	1,068.81
26 28 16 16-0072	EA	600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	6,488.25	1,496.24
26 28 16 16-0073	EA	800 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	9,200.17	1,615.98
26 28 16 16-0074	EA	1,200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	12,147.34	1,886.02
26 28 16 16-0075		**240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0056)*		
26 28 16 16-0076	EA	30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	647.77	210.08
26 28 16 16-0077	EA	60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	983.62	292.49
26 28 16 16-0078	EA	100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,311.36	336.93
26 28 16 16-0079	EA	200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,062.91	538.93
26 28 16 16-0080	EA	400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	4,081.82	897.68
26 28 16 16-0081	EA	600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	6,520.44	1,224.11
26 28 16 16-0082	EA	800 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	11,046.02	1,454.38
26 28 16 16-0083	EA	1,200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	14,341.30	1,696.78
26 28 16 16-0084		**480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0056)*		
26 28 16 16-0085	EA	30 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	707.42	231.89
26 28 16 16-0086	EA	60 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,083.44	328.86
26 28 16 16-0087	EA	100 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,431.74	374.10
26 28 16 16-0088	EA	200 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,226.97	585.79
26 28 16 16-0089	EA	400 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	4,373.35	961.51
26 28 16 16-0090	EA	600 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	7,056.15	1,346.92
26 28 16 16-0091	EA	800 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	11,625.17	1,454.38
26 28 16 16-0092		**600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0056)*		
26 28 16 16-0093	EA	30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	750.62	232.21
26 28 16 16-0094	EA	60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,157.12	328.52
26 28 16 16-0095	EA	100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,551.57	374.10
26 28 16 16-0096	EA	200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,411.54	585.47
26 28 16 16-0097	EA	400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	4,631.53	961.83
26 28 16 16-0098	EA	600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	7,820.23	1,346.60
26 28 16 16-0099	EA	800 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	12,497.74	1,454.38
26 28 16 16-0100	EA	1,200 Amperes, 600 Volt Class, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	16,295.56	1,696.78
26 28 16 16-0101		**240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0056)*		
26 28 16 16-0102	EA	30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,062.75	210.40
26 28 16 16-0103	EA	60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,294.86	292.82
26 28 16 16-0104	EA	100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,953.28	336.61

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0105	EA	200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,940.85	538.60
26 28 16 16-0106		**480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0056)*		
26 28 16 16-0107	EA	30 Amperes, 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,152.15	231.89
26 28 16 16-0108	EA	60 Amperes, 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,416.94	328.86
26 28 16 16-0109	EA	100 Amperes, 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,119.54	374.10
26 28 16 16-0110	EA	200 Amperes, 480 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,167.64	585.79
26 28 16 16-0111		**600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0056)*		
26 28 16 16-0112	EA	30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,272.41	232.21
26 28 16 16-0113	EA	60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,549.59	328.52
26 28 16 16-0114	EA	100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,358.07	374.10
26 28 16 16-0115	EA	200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,515.12	585.47
26 28 16 16-0116		**General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0002)* Note: Includes fuses and neutral bar.		
26 28 16 16-0117		**240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0116)*		
26 28 16 16-0118	EA	30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	400.01	140.59
26 28 16 16-0119	EA	60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	538.89	169.19
26 28 16 16-0120	EA	100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	811.18	197.80
26 28 16 16-0121	EA	200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,486.12	312.05
26 28 16 16-0122	EA	400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,461.30	483.98
26 28 16 16-0123	EA	600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	6,419.45	716.37
26 28 16 16-0124		**240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0116)*		
26 28 16 16-0125	EA	30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	560.36	220.91
26 28 16 16-0126	EA	60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	785.58	292.82
26 28 16 16-0127	EA	100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,066.14	325.30
26 28 16 16-0128	EA	200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,881.83	509.19
26 28 16 16-0129	EA	400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	4,169.34	836.44
26 28 16 16-0130	EA	600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	7,334.96	1,170.94
26 28 16 16-0131		**240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0116)*		
26 28 16 16-0132	EA	30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	616.47	220.91
26 28 16 16-0133	EA	60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	876.04	292.82
26 28 16 16-0134	EA	100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,148.46	325.30
26 28 16 16-0135	EA	200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	2,089.22	509.19
26 28 16 16-0136	EA	400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	4,523.82	836.44
26 28 16 16-0137	EA	600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	7,559.67	1,170.94
26 28 16 16-0138		**General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0002)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0139		**240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0138)*		
26 28 16 16-0140	EA	60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	547.56	195.53
26 28 16 16-0141	EA	100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	718.75	224.78
26 28 16 16-0142	EA	200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,581.08	359.24
26 28 16 16-0143	EA	400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,341.89	597.91
26 28 16 16-0144	EA	600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	5,722.59	814.78
26 28 16 16-0145		**240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0138)*		
26 28 16 16-0146	EA	30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	516.79	182.93
26 28 16 16-0147	EA	60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	709.21	254.52
26 28 16 16-0148	EA	100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,051.86	292.82
26 28 16 16-0149	EA	200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	1,800.35	468.48
26 28 16 16-0150	EA	400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	3,708.75	780.84
26 28 16 16-0151	EA	600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Safety Switch	6,224.17	1,064.28
26 28 16 16-0152		**NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches** *(26 28 16 16-0001)*		
26 28 16 16-0153		**Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches** *(26 28 16 16-0152)* Note: With fuses, neutral bar, and hub if required.		
26 28 16 16-0154		**240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches** *(26 28 16 16-0153)*		
26 28 16 16-0155	EA	30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	816.00	189.87
26 28 16 16-0156	EA	60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,276.95	227.86
26 28 16 16-0157	EA	100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,590.34	265.02
26 28 16 16-0158	EA	200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,332.46	404.00
26 28 16 16-0159	EA	400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	5,083.77	646.39
26 28 16 16-0160	EA	600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	8,832.76	862.13
26 28 16 16-0161	EA	800 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	13,151.01	969.59
26 28 16 16-0162	EA	1,200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	17,382.50	1,131.19
26 28 16 16-0163		**600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches** *(26 28 16 16-0153)*		
26 28 16 16-0164	EA	30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,383.37	253.06
26 28 16 16-0165	EA	60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,649.83	310.26
26 28 16 16-0166	EA	100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,317.70	356.32
26 28 16 16-0167	EA	200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	3,274.75	534.41
26 28 16 16-0168	EA	400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	7,044.18	874.41
26 28 16 16-0169	EA	600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	12,838.50	1,202.45
26 28 16 16-0170	EA	800 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	18,766.60	1,384.58
26 28 16 16-0171	EA	1,200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	20,682.79	1,558.61
26 28 16 16-0172		**240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches** *(26 28 16 16-0153)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0173	EA	30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,057.18	298.96
26 28 16 16-0174	EA	60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,655.59	395.92
26 28 16 16-0175	EA	100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,983.17	434.70
26 28 16 16-0176	EA	200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,948.89	673.06
26 28 16 16-0177	EA	400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	6,282.14	1,122.30
26 28 16 16-0178	EA	600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	10,372.30	1,496.40
26 28 16 16-0179		600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches *(26 28 16 16-0153)*		
26 28 16 16-0180	EA	30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,588.60	354.39
26 28 16 16-0181	EA	60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,898.71	434.38
26 28 16 16-0182	EA	100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,518.47	498.70
26 28 16 16-0183	EA	200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	3,665.20	748.20
26 28 16 16-0184	EA	400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	7,618.38	1,224.27
26 28 16 16-0185	EA	600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	13,610.96	1,683.37
26 28 16 16-0186	EA	800 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	19,141.02	1,939.18
26 28 16 16-0187	EA	1,200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	22,873.05	2,181.58
26 28 16 16-0188		240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches *(26 28 16 16-0153)*		
26 28 16 16-0189	EA	30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,152.33	298.96
26 28 16 16-0190	EA	60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,658.35	395.92
26 28 16 16-0191	EA	100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,116.94	434.70
26 28 16 16-0192	EA	200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	3,038.12	673.06
26 28 16 16-0193	EA	400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	6,363.99	1,122.30
26 28 16 16-0194	EA	600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	11,272.60	1,496.40
26 28 16 16-0195	EA	800 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	18,587.07	1,696.78
26 28 16 16-0196	EA	1,200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	23,119.26	1,939.18
26 28 16 16-0197		600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches *(26 28 16 16-0153)*		
26 28 16 16-0198	EA	30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,643.19	354.71
26 28 16 16-0199	EA	60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,960.08	434.70
26 28 16 16-0200	EA	100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,654.88	498.53
26 28 16 16-0201	EA	200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	3,753.87	748.20
26 28 16 16-0202	EA	400 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	7,938.94	1,224.11
26 28 16 16-0203	EA	600 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	13,979.26	1,683.05
26 28 16 16-0204	EA	800 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	20,300.77	1,939.18
26 28 16 16-0205	EA	1,200 Amperes, 600 Volt Class, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	24,401.74	2,181.58
26 28 16 16-0206		Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches *(26 28 16 16-0152)*		
26 28 16 16-0207		240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches *(26 28 16 16-0206)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0208	EA	30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	770.74	166.29
26 28 16 16-0209	EA	60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,246.92	230.28
26 28 16 16-0210	EA	100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,628.67	264.05
26 28 16 16-0211	EA	200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,188.27	427.59
26 28 16 16-0212	EA	400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	4,805.34	713.29
26 28 16 16-0213	EA	600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	8,665.35	951.01
26 28 16 16-0214	EA	800 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	13,829.98	1,131.68
26 28 16 16-0215	EA	1,200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	18,201.38	1,293.27
26 28 16 16-0216		**600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches** *(26 28 16 16-0206)*		
26 28 16 16-0217	EA	30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	866.66	183.25
26 28 16 16-0218	EA	60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,411.86	256.46
26 28 16 16-0219	EA	100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,836.67	289.58
26 28 16 16-0220	EA	200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,421.51	448.92
26 28 16 16-0221	EA	400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	5,436.47	748.20
26 28 16 16-0222	EA	600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	9,347.51	997.54
26 28 16 16-0223	EA	800 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	14,743.32	1,185.49
26 28 16 16-0224	EA	1,200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	19,395.41	1,346.60
26 28 16 16-0225		**240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches** *(26 28 16 16-0206)*		
26 28 16 16-0226	EA	30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	936.99	249.34
26 28 16 16-0227	EA	60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,477.12	345.33
26 28 16 16-0228	EA	100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,892.72	396.08
26 28 16 16-0229	EA	200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,615.78	641.38
26 28 16 16-0230	EA	400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	5,587.12	1,069.78
26 28 16 16-0231	EA	600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	9,750.56	1,426.10
26 28 16 16-0232	EA	800 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	15,111.51	1,696.78
26 28 16 16-0233	EA	1,200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	19,921.20	1,939.18
26 28 16 16-0234		**480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches** *(26 28 16 16-0206)*		
26 28 16 16-0235	EA	30 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,019.18	274.72
26 28 16 16-0236	EA	60 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,612.23	384.77
26 28 16 16-0237	EA	100 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,047.99	434.38
26 28 16 16-0238	EA	200 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,775.13	673.38
26 28 16 16-0239	EA	400 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	5,937.97	1,122.14
26 28 16 16-0240	EA	600 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	10,382.72	1,496.24
26 28 16 16-0241	EA	800 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	16,109.78	1,777.58
26 28 16 16-0242	EA	1,200 Amperes, 480 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	21,226.06	2,019.98
26 28 16 16-0243		**600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches** *(26 28 16 16-0206)*		
26 28 16 16-0244	EA	30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	585.15	274.72

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0245	EA	60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,668.37	384.77
26 28 16 16-0246	EA	100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,126.27	434.38
26 28 16 16-0247	EA	200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,870.39	673.38
26 28 16 16-0248	EA	400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	6,184.61	1,122.14
26 28 16 16-0249	EA	600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	10,345.03	1,496.24
26 28 16 16-0250	EA	800 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	16,088.67	1,777.58
26 28 16 16-0251	EA	1,200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	21,197.33	2,019.98

26 28 16 16-0252 General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches *(26 28 16 16-0152)*

Note: With fuses, neutral bar, and hub if required.

26 28 16 16-0253 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches *(26 28 16 16-0252)*

26 28 16 16-0254	EA	30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	512.84	165.15
26 28 16 16-0255	EA	60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	713.84	198.12
26 28 16 16-0256	EA	100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	930.49	230.44
26 28 16 16-0257	EA	200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,874.24	351.31
26 28 16 16-0258	EA	400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	4,501.74	562.04
26 28 16 16-0259	EA	600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 1 Blade And Fuseholder, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	7,910.22	749.81

26 28 16 16-0260 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches *(26 28 16 16-0252)*

26 28 16 16-0261	EA	30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	703.77	260.33
26 28 16 16-0262	EA	60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,006.82	344.37
26 28 16 16-0263	EA	100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,224.55	377.82
26 28 16 16-0264	EA	200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,343.82	585.47
26 28 16 16-0265	EA	400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	5,331.60	975.73
26 28 16 16-0266	EA	600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 2 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	9,024.63	1,301.52

26 28 16 16-0267 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches *(26 28 16 16-0252)*

26 28 16 16-0268	EA	30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	782.39	260.17
26 28 16 16-0269	EA	60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,085.78	344.37
26 28 16 16-0270	EA	100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,478.52	377.82
26 28 16 16-0271	EA	200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,507.80	585.47
26 28 16 16-0272	EA	400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	5,436.94	975.89
26 28 16 16-0273	EA	600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	9,846.40	1,301.52
26 28 16 16-0274	EA	800 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, General Duty Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	13,963.37	1,474.42

26 28 16 16-0275 General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches *(26 28 16 16-0152)*

26 28 16 16-0276 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches *(26 28 16 16-0275)*

26 28 16 16-0277	EA	30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	461.53	144.63
26 28 16 16-0278	EA	60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	745.14	200.22

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0279	EA	100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	788.60	229.63
26 28 16 16-0280	EA	200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,915.79	371.68
26 28 16 16-0281	EA	400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	4,618.79	620.22
26 28 16 16-0282	EA	600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	8,068.07	826.90
26 28 16 16-0283		240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switches *(26 28 16 16-0275)*		
26 28 16 16-0284	EA	30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	719.73	216.87
26 28 16 16-0285	EA	60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,032.79	300.25
26 28 16 16-0286	EA	100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	1,485.57	344.37
26 28 16 16-0287	EA	200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, General Duty Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Bolt-On Hubs, Safety Switch	2,544.33	557.67
26 28 16 16-0288		NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0001)*		
26 28 16 16-0289		Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0288)* Note: With fuses and neutral bar (stainless steel).		
26 28 16 16-0290		240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0289)*		
26 28 16 16-0291	EA	30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,071.53	161.60
26 28 16 16-0292	EA	60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,488.60	194.72
26 28 16 16-0293	EA	100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,029.95	227.53
26 28 16 16-0294	EA	200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,969.32	359.08
26 28 16 16-0295	EA	400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	14,120.49	557.19
26 28 16 16-0296	EA	600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	20,303.48	823.83
26 28 16 16-0297		600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0289)*		
26 28 16 16-0298	EA	30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,621.74	179.54
26 28 16 16-0299	EA	60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,920.10	216.22
26 28 16 16-0300	EA	100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,440.24	252.74
26 28 16 16-0301	EA	200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,700.27	399.15
26 28 16 16-0302	EA	400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	14,675.61	619.57
26 28 16 16-0303	EA	600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	21,050.17	915.30
26 28 16 16-0304		240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0289)*		
26 28 16 16-0305	EA	30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,347.97	254.03
26 28 16 16-0306	EA	60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,947.96	336.61
26 28 16 16-0307	EA	100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,549.30	374.10
26 28 16 16-0308	EA	200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,903.42	585.47
26 28 16 16-0309	EA	400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	15,360.15	961.83
26 28 16 16-0310	EA	600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	21,912.96	1,346.60
26 28 16 16-0311		600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0289)*		
26 28 16 16-0312	EA	30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,830.80	280.54
26 28 16 16-0313	EA	60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,243.44	374.10

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0314	EA	100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,791.66	420.80
26 28 16 16-0315	EA	200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	8,205.91	641.22
26 28 16 16-0316	EA	400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	15,874.90	1,035.85
26 28 16 16-0317	EA	600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	22,595.51	1,496.24
26 28 16 16-0318		240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0289)*		
26 28 16 16-0319	EA	30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,792.84	254.03
26 28 16 16-0320	EA	60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,504.10	336.61
26 28 16 16-0321	EA	100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,662.13	374.10
26 28 16 16-0322	EA	200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	9,425.16	585.47
26 28 16 16-0323	EA	400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	18,355.13	961.83
26 28 16 16-0324	EA	600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	26,028.78	1,346.60
26 28 16 16-0325		600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0289)*		
26 28 16 16-0326	EA	30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,356.47	280.54
26 28 16 16-0327	EA	60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,839.54	374.10
26 28 16 16-0328	EA	100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,927.57	420.80
26 28 16 16-0329	EA	200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	9,740.37	641.22
26 28 16 16-0330	EA	400 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	18,910.30	1,035.85
26 28 16 16-0331	EA	600 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	26,767.45	1,496.24
26 28 16 16-0332		Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0288)*		
26 28 16 16-0333		240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0332)*		
26 28 16 16-0334	EA	30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	1,989.44	161.60
26 28 16 16-0335	EA	60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,429.50	224.78
26 28 16 16-0336	EA	100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,526.62	258.56
26 28 16 16-0337	EA	200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	6,295.89	413.04
26 28 16 16-0338	EA	400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	11,443.81	687.76
26 28 16 16-0339	EA	600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	16,376.65	936.94
26 28 16 16-0340		600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0332)*		
26 28 16 16-0341	EA	30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,260.90	178.25
26 28 16 16-0342	EA	60 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,766.68	252.10
26 28 16 16-0343	EA	100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,156.84	287.33
26 28 16 16-0344	EA	200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,149.08	448.92
26 28 16 16-0345	EA	400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	12,984.27	738.82
26 28 16 16-0346	EA	600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	18,643.25	1,034.22
26 28 16 16-0347		240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0332)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0348	EA	30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,087.07	210.40
26 28 16 16-0349	EA	60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,533.82	292.82
26 28 16 16-0350	EA	100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,653.14	336.61
26 28 16 16-0351	EA	200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,086.80	538.60
26 28 16 16-0352	EA	400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,265.26	897.84
26 28 16 16-0353	EA	600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	17,428.85	1,224.27
26 28 16 16-0354		600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0332)*		
26 28 16 16-0355	EA	30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,368.63	232.21
26 28 16 16-0356	EA	60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,919.53	328.52
26 28 16 16-0357	EA	100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	5,330.39	374.10
26 28 16 16-0358	EA	200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,422.11	585.47
26 28 16 16-0359	EA	400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	14,760.38	961.83
26 28 16 16-0360	EA	600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	19,813.76	1,346.60
26 28 16 16-0361		240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0332)*		
26 28 16 16-0362	EA	30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	2,847.62	210.40
26 28 16 16-0363	EA	60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,425.89	292.82
26 28 16 16-0364	EA	100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,618.42	336.61
26 28 16 16-0365	EA	200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	11,628.92	538.60
26 28 16 16-0366		600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0332)*		
26 28 16 16-0367	EA	30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,237.83	232.21
26 28 16 16-0368	EA	60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,903.06	328.52
26 28 16 16-0369	EA	100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	8,685.39	374.10
26 28 16 16-0370	EA	200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Stainless Steel Non-Fusible, NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	13,229.96	585.47
26 28 16 16-0371		Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0288)*		
26 28 16 16-0372		600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0371)*		
26 28 16 16-0373	EA	30 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,768.38	280.37
26 28 16 16-0374	EA	60 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,310.78	374.10
26 28 16 16-0375	EA	100 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,677.54	420.97
26 28 16 16-0376	EA	200 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	10,019.69	641.54
26 28 16 16-0377		600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0371)*		
26 28 16 16-0378	EA	30 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	3,520.19	231.89
26 28 16 16-0379	EA	60 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,053.10	328.86
26 28 16 16-0380	EA	100 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	7,251.15	374.10
26 28 16 16-0381	EA	200 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Fiberglass Reinforced Polyester NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	9,878.17	585.79

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0382		Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0288)*		
26 28 16 16-0383		600 Volt Class, 3 Phase, 3 Pole, Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0382)*		
26 28 16 16-0384	EA	30 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,297.68	280.37
26 28 16 16-0385	EA	60 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,903.05	374.10
26 28 16 16-0386	EA	100 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	8,797.62	420.97
26 28 16 16-0387		600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0382)*		
26 28 16 16-0388	EA	30 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,021.00	231.89
26 28 16 16-0389	EA	60 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	4,613.89	328.86
26 28 16 16-0390	EA	100 Amperes, 600 Volt Class, 3 Phase, 3 Pole, Non-Fusible, Krydon NEMA 4, 4X Or 5 Enclosure, Neutral Kit, Safety Switch	8,326.24	374.10
26 28 16 16-0391		NEMA 7 Or 9 Enclosures, Neutral Kit, Safety Switches *(26 28 16 16-0001)* Note: Class 1, groups C and D, division 1 or 2, NEMA 7; Class 2, groups E, F and G, division 1 or 2, NEMA 9; or Class 3, division 1 Or 2, NEMA 9, hazardous locations as defined in NEC article 500.		
26 28 16 16-0392		Heavy Duty Fusible, NEMA 7 Or 9 Enclosures, Neutral Kit, Safety Switches *(26 28 16 16-0391)* Note: With fuses and neutral bar.		
26 28 16 16-0393	EA	30 Amperes, 240 Volt, 3 Phase, Heavy Duty Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	3,427.54	323.20
26 28 16 16-0394	EA	60 Amperes, 240 Volt, 3 Phase, Heavy Duty Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	3,875.95	384.77
26 28 16 16-0395	EA	100 Amperes, 240 Volt, 3 Phase, Heavy Duty Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	4,300.52	434.38
26 28 16 16-0396	EA	200 Amperes, 240 Volt, 3 Phase, Heavy Duty Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	9,055.81	673.38
26 28 16 16-0397		Heavy Duty Non-Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0391)*		
26 28 16 16-0398	EA	60 Amperes, 240 Volt, 3 Phase, Heavy Duty Non-Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	2,699.90	384.77
26 28 16 16-0399	EA	100 Amperes, 240 Volt, 3 Phase, Heavy Duty Non-Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	3,155.18	434.38
26 28 16 16-0400	EA	200 Amperes, 240 Volt, 3 Phase, Heavy Duty Non-Fusible, NEMA 7 Or 9 Enclosure, Neutral Kit, Safety Switch	5,765.21	673.38
26 28 16 16-0401		NEMA 12 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0001)*		
26 28 16 16-0402		Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0401)* Note: With fuses and neutral bar.		
26 28 16 16-0403		240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0402)*		
26 28 16 16-0404	EA	30 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	784.94	161.60
26 28 16 16-0405	EA	60 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,020.45	194.72
26 28 16 16-0406	EA	100 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,381.75	227.86
26 28 16 16-0407	EA	200 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,323.55	358.74
26 28 16 16-0408	EA	400 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	4,899.82	557.51
26 28 16 16-0409	EA	600 Amperes, 240 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	8,795.46	824.15
26 28 16 16-0410		600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches *(26 28 16 16-0402)*		
26 28 16 16-0411	EA	30 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,211.68	179.38
26 28 16 16-0412	EA	60 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,258.07	216.54
26 28 16 16-0413	EA	100 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,795.68	252.90
26 28 16 16-0414	EA	200 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,810.44	399.15
26 28 16 16-0415	EA	400 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	6,061.32	618.93
26 28 16 16-0416	EA	600 Amperes, 600 Volt Class, 1 Phase, 2 Pole, 2 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	11,902.90	915.46

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0417		**240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0402)*		
26 28 16 16-0418	EA	30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,099.19	253.71
26 28 16 16-0419	EA	60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,518.34	336.93
26 28 16 16-0420	EA	100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,048.72	374.10
26 28 16 16-0421	EA	200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	3,053.37	585.79
26 28 16 16-0422	EA	400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	5,941.03	961.51
26 28 16 16-0423	EA	600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	9,482.46	1,346.92
26 28 16 16-0424		**600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0402)*		
26 28 16 16-0425	EA	30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,447.79	280.37
26 28 16 16-0426	EA	60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,655.26	374.10
26 28 16 16-0427	EA	100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,403.54	420.97
26 28 16 16-0428	EA	200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	3,506.01	641.54
26 28 16 16-0429	EA	400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	7,262.14	1,035.85
26 28 16 16-0430	EA	600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	13,537.01	1,496.40
26 28 16 16-0431		**240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0402)*		
26 28 16 16-0432	EA	30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,169.77	253.71
26 28 16 16-0433	EA	60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,566.82	336.93
26 28 16 16-0434	EA	100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,200.90	374.10
26 28 16 16-0435	EA	200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	3,244.43	585.79
26 28 16 16-0436	EA	400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	6,452.59	961.51
26 28 16 16-0437	EA	600 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	9,828.05	1,346.92
26 28 16 16-0438		**600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0402)*		
26 28 16 16-0439	EA	30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,529.61	280.37
26 28 16 16-0440	EA	60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,873.52	374.10
26 28 16 16-0441	EA	100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,553.61	420.97
26 28 16 16-0442	EA	200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	3,792.46	641.54
26 28 16 16-0443	EA	400 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	7,725.93	1,035.85
26 28 16 16-0444	EA	600 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 3 Blades And Fuseholders, Heavy Duty Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	13,918.94	1,496.40
26 28 16 16-0445		**Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0401)*		
26 28 16 16-0446		**240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0445)*		
26 28 16 16-0447	EA	30 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	819.29	233.51
26 28 16 16-0448	EA	60 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,089.35	325.62
26 28 16 16-0449	EA	100 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,433.69	374.10
26 28 16 16-0450	EA	200 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,056.77	598.72
26 28 16 16-0451	EA	400 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	4,463.59	997.87
26 28 16 16-0452	EA	600 Amperes, 240 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	7,026.97	1,360.66

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0453		**600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0445)*		
26 28 16 16-0454	EA	30 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	912.71	257.75
26 28 16 16-0455	EA	60 Amperes, Non-Fused, NEMA 12, Heavy Duty Disconnect Switch, 600 Volt, 1 Phase	1,211.30	365.22
26 28 16 16-0456	EA	100 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,597.67	415.31
26 28 16 16-0457	EA	200 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,234.77	650.43
26 28 16 16-0458	EA	400 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	4,729.13	1,068.97
26 28 16 16-0459	EA	600 Amperes, 600 Volt Class, 1 Phase, 2 Wire, 2 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	7,763.67	1,496.40
26 28 16 16-0460		**240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0445)*		
26 28 16 16-0461	EA	30 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,055.75	210.08
26 28 16 16-0462	EA	60 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,393.01	292.49
26 28 16 16-0463	EA	100 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,841.45	336.93
26 28 16 16-0464	EA	200 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,643.04	538.93
26 28 16 16-0465	EA	400 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	5,507.95	897.68
26 28 16 16-0466	EA	600 Amperes, 240 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	8,643.51	1,224.11
26 28 16 16-0467		**600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0445)*		
26 28 16 16-0468	EA	30 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,040.02	231.89
26 28 16 16-0469	EA	60 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,509.47	328.86
26 28 16 16-0470	EA	100 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,975.82	374.10
26 28 16 16-0471	EA	200 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,623.76	585.79
26 28 16 16-0472	EA	400 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	5,545.47	961.51
26 28 16 16-0473	EA	600 Amperes, 600 Volt Class, 3 Phase, 3 Wire, 3 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	10,264.04	1,346.92
26 28 16 16-0474		**240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0445)*		
26 28 16 16-0475	EA	30 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,257.65	210.08
26 28 16 16-0476	EA	60 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,507.84	292.49
26 28 16 16-0477	EA	100 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,311.85	336.93
26 28 16 16-0478	EA	200 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	3,667.20	538.93
26 28 16 16-0479	EA	400 Amperes, 240 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	6,561.05	686.79
26 28 16 16-0480		**600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switches** *(26 28 16 16-0445)*		
26 28 16 16-0481	EA	30 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,310.11	231.89
26 28 16 16-0482	EA	60 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	1,645.88	328.86
26 28 16 16-0483	EA	100 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	2,473.72	374.10
26 28 16 16-0484	EA	200 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	3,776.41	585.79
26 28 16 16-0485	EA	400 Amperes, 600 Volt Class, 3 Phase, 4 Wire, 4 Blades, Heavy Duty Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Safety Switch	7,023.81	904.95
26 28 16 16-0486		**Double Throw Safety Switches** *(26 28 16 16-0001)*		
26 28 16 16-0487		**NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches** *(26 28 16 16-0486)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0488		**240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches** *(26 28 16 16-0487)*		
26 28 16 16-0489	EA	30 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	986.69	207.65
26 28 16 16-0490	EA	60 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,447.73	271.49
26 28 16 16-0491	EA	100 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,023.45	354.71
26 28 16 16-0492	EA	200 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,695.02	461.36
26 28 16 16-0493	EA	400 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	6,355.02	576.91
26 28 16 16-0494	EA	600 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	11,527.15	925.15
26 28 16 16-0495	EA	800 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	13,287.48	1,292.78
26 28 16 16-0496	EA	1,000 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	19,457.49	1,454.38
26 28 16 16-0497	EA	1,200 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	22,899.57	1,615.98
26 28 16 16-0498		**240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches** *(26 28 16 16-0487)*		
26 28 16 16-0499	EA	30 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,253.00	290.87
26 28 16 16-0500	EA	60 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,741.79	379.76
26 28 16 16-0501	EA	100 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,601.03	496.91
26 28 16 16-0502	EA	200 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	3,796.43	646.39
26 28 16 16-0503	EA	400 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	8,760.63	807.99
26 28 16 16-0504	EA	600 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	12,270.87	1,292.78
26 28 16 16-0505	EA	800 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	14,347.67	1,454.38
26 28 16 16-0506	EA	1,000 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	20,392.97	1,615.98
26 28 16 16-0507	EA	1,200 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	24,139.75	1,777.58
26 28 16 16-0508		**240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches** *(26 28 16 16-0487)*		
26 28 16 16-0509	EA	30 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,658.56	363.59
26 28 16 16-0510	EA	60 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,398.01	475.10
26 28 16 16-0511	EA	100 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	4,194.38	620.54
26 28 16 16-0512	EA	200 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	5,733.66	806.38
26 28 16 16-0513	EA	400 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	11,385.63	1,009.99
26 28 16 16-0514	EA	600 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	14,498.99	1,618.40
26 28 16 16-0515	EA	800 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	18,275.66	1,777.58
26 28 16 16-0516	EA	1,000 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	24,171.95	1,858.38
26 28 16 16-0517	EA	1,200 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	27,073.00	1,939.18
26 28 16 16-0518		**600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches** *(26 28 16 16-0487)*		
26 28 16 16-0519	EA	60 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,660.50	271.49
26 28 16 16-0520	EA	100 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,482.08	354.71
26 28 16 16-0521	EA	200 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	3,641.88	461.36
26 28 16 16-0522	EA	400 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	8,448.18	576.91
26 28 16 16-0523	EA	600 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	12,507.75	925.15
26 28 16 16-0524	EA	800 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	14,357.72	1,292.78
26 28 16 16-0525	EA	1,000 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	21,112.36	1,454.38
26 28 16 16-0526	EA	1,200 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	24,866.34	1,615.98
26 28 16 16-0527		**600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches** *(26 28 16 16-0487)*		
26 28 16 16-0528	EA	60 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	1,876.81	379.76
26 28 16 16-0529	EA	100 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,765.69	496.91
26 28 16 16-0530	EA	200 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	4,010.36	646.39
26 28 16 16-0531	EA	400 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	8,909.96	807.99
26 28 16 16-0532	EA	600 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	13,245.16	1,292.78
26 28 16 16-0533	EA	800 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	15,491.56	1,454.38
26 28 16 16-0534	EA	1,000 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	21,210.15	1,615.98
26 28 16 16-0535	EA	1,200 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	26,198.22	1,777.58
26 28 16 16-0536		**600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switches** *(26 28 16 16-0487)*		
26 28 16 16-0537	EA	60 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	2,531.26	475.10
26 28 16 16-0538	EA	100 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	4,386.80	620.54
26 28 16 16-0539	EA	200 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	6,131.80	806.38
26 28 16 16-0540	EA	400 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	12,233.67	1,009.99

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0541	EA	600 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	15,448.09	1,618.40
26 28 16 16-0542	EA	800 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	19,747.71	1,777.58
26 28 16 16-0543	EA	1,000 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	26,217.47	1,858.38
26 28 16 16-0544	EA	1,200 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 1 Enclosure, Neutral Kit, Double Throw Safety Switch	29,392.46	1,939.18
26 28 16 16-0545		NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches *(26 28 16 16-0486)*		
26 28 16 16-0546		240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches *(26 28 16 16-0545)*		
26 28 16 16-0547	EA	100 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	2,505.70	354.71
26 28 16 16-0548	EA	200 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	5,655.03	461.36
26 28 16 16-0549	EA	400 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	18,279.01	576.91
26 28 16 16-0550	EA	600 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	31,464.21	925.15
26 28 16 16-0551		240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches *(26 28 16 16-0545)*		
26 28 16 16-0552	EA	100 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	3,292.57	496.10
26 28 16 16-0553	EA	200 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	5,275.24	645.58
26 28 16 16-0554	EA	400 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	18,902.16	807.99
26 28 16 16-0555	EA	600 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	20,650.65	1,295.21
26 28 16 16-0556		240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches *(26 28 16 16-0545)*		
26 28 16 16-0557	EA	30 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	3,143.66	363.75
26 28 16 16-0558	EA	60 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	3,904.54	474.78
26 28 16 16-0559	EA	100 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	5,462.97	620.38
26 28 16 16-0560	EA	200 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	7,877.15	806.70
26 28 16 16-0561	EA	400 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	13,280.91	1,009.99
26 28 16 16-0562	EA	600 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	15,606.89	1,618.57
26 28 16 16-0563		600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches *(26 28 16 16-0545)*		
26 28 16 16-0564	EA	60 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	2,117.48	271.49
26 28 16 16-0565	EA	100 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	3,207.68	354.71
26 28 16 16-0566	EA	200 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	5,791.37	461.36
26 28 16 16-0567	EA	400 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	11,062.65	576.91
26 28 16 16-0568	EA	600 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	14,824.26	925.15
26 28 16 16-0569		600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches *(26 28 16 16-0545)*		
26 28 16 16-0570	EA	60 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	2,417.71	379.76
26 28 16 16-0571	EA	100 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	3,623.08	496.10
26 28 16 16-0572	EA	200 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	6,416.04	645.58
26 28 16 16-0573	EA	400 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	12,045.98	807.99
26 28 16 16-0574	EA	600 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	16,243.63	1,295.21
26 28 16 16-0575		600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switches *(26 28 16 16-0545)*		
26 28 16 16-0576	EA	60 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	3,935.38	474.78
26 28 16 16-0577	EA	100 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	5,477.11	620.38
26 28 16 16-0578	EA	200 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	8,073.54	806.70
26 28 16 16-0579	EA	400 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	13,257.72	1,009.99
26 28 16 16-0580	EA	600 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 3R Enclosure, Neutral Kit, Double Throw Safety Switch	15,734.70	1,618.57
26 28 16 16-0581		NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches *(26 28 16 16-0486)*		
26 28 16 16-0582		240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches *(26 28 16 16-0581)*		
26 28 16 16-0583	EA	30 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	2,494.05	207.81
26 28 16 16-0584	EA	60 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	2,834.42	271.32
26 28 16 16-0585	EA	100 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	3,219.62	354.55
26 28 16 16-0586	EA	200 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	4,419.32	461.04
26 28 16 16-0587	EA	400 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	8,183.15	577.07
26 28 16 16-0588	EA	600 Amperes, 240 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	12,021.58	924.82
26 28 16 16-0589		240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches *(26 28 16 16-0581)*		
26 28 16 16-0590	EA	30 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	2,879.65	290.87

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0591	EA	60 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	3,415.35	379.76
26 28 16 16-0592	EA	100 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	4,064.97	496.10
26 28 16 16-0593	EA	200 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	5,655.34	645.58
26 28 16 16-0594	EA	400 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	10,211.82	807.99
26 28 16 16-0595	EA	600 Amperes, 240 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	13,553.15	1,295.21
26 28 16 16-0596		**240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches** *(26 28 16 16-0581)*		
26 28 16 16-0597	EA	30 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	4,283.71	363.75
26 28 16 16-0598	EA	60 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	5,024.74	474.78
26 28 16 16-0599	EA	100 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	6,881.15	620.38
26 28 16 16-0600	EA	200 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	9,338.88	806.70
26 28 16 16-0601	EA	400 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	17,161.42	1,009.99
26 28 16 16-0602	EA	600 Amperes, 240 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	21,416.92	1,618.57
26 28 16 16-0603		**600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches** *(26 28 16 16-0581)*		
26 28 16 16-0604	EA	60 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	3,716.81	271.32
26 28 16 16-0605	EA	100 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	3,926.47	354.55
26 28 16 16-0606	EA	200 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	7,389.43	461.04
26 28 16 16-0607	EA	400 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	10,640.44	577.07
26 28 16 16-0608	EA	600 Amperes, 600 Volt Class, 2 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	14,326.81	924.82
26 28 16 16-0609		**600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches** *(26 28 16 16-0581)*		
26 28 16 16-0610	EA	60 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	4,100.90	379.76
26 28 16 16-0611	EA	100 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	4,379.57	496.10
26 28 16 16-0612	EA	200 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	8,097.95	645.58
26 28 16 16-0613	EA	400 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	11,601.13	807.99
26 28 16 16-0614	EA	600 Amperes, 600 Volt Class, 3 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	15,719.46	1,295.21
26 28 16 16-0615		**600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switches** *(26 28 16 16-0581)*		
26 28 16 16-0616	EA	60 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	5,075.01	474.78
26 28 16 16-0617	EA	100 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	7,251.97	620.38
26 28 16 16-0618	EA	200 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	9,557.44	806.70
26 28 16 16-0619	EA	400 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	17,631.88	1,009.99
26 28 16 16-0620	EA	600 Amperes, 600 Volt Class, 4 Pole, Non-Fusible, NEMA 12 Enclosure, Neutral Kit, Double Throw Safety Switch	22,040.50	1,618.57
26 28 16 16-0621		**Removal And Reinstallation Of Disconnect Switches** *(26 28 16 16-0001)* Note: Includes storage and cleaning.		
26 28 16 16-0622	EA	Removal And Reinstallation Of Up To 100 Amperes Safety Disconnect Switch	807.99	
26 28 16 16-0623	EA	Removal And Reinstallation Of >100 To 200 Amperes Safety Disconnect Switch	1,050.43	
26 28 16 16-0624	EA	Removal And Reinstallation Of >200 To 300 Amperes Safety Disconnect Switch	1,171.68	
26 28 16 16-0625	EA	Removal And Reinstallation Of >300 To 400 Amperes Safety Disconnect Switch	1,373.67	
26 28 16 16-0626		**Bolted Contact Switches** *(26 28 16 16)* Note: Work includes mounting, material handling, uploading at job site and termination of all conductors entering and leaving the switch.		
26 28 16 16-0627		**Electrical Trip, Bolted Contact Switches** *(26 28 16 16-0626)*		
26 28 16 16-0628		**Top Feed, Electrical Trip, Bolted Contact Switches** *(26 28 16 16-0627)*		
26 28 16 16-0629	EA	800 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB0833T120480)	10,895.06	1,615.98
26 28 16 16-0630	EA	1,200 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB1233T120480)	11,870.23	1,939.18
26 28 16 16-0631	EA	1,600 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB1633T120480)	12,978.17	2,262.38
26 28 16 16-0632	EA	2,000 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB2033T120480)	13,782.63	2,585.58
26 28 16 16-0633	EA	2,500 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB2533T120480)	15,560.79	2,908.77
26 28 16 16-0634	EA	3,000 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB3033T120480)	19,349.56	3,231.97
26 28 16 16-0635	EA	4,000 Amperes, Top Feed, Electrical Trip, Bolted Contact Switch (Eaton CB4033T120480)	25,890.17	3,878.36
26 28 16 16-0636		**Bottom Feed, Electrical Trip, Bolted Contact Switches** *(26 28 16 16-0627)*		
26 28 16 16-0637	EA	800 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB0833B120480)	11,508.36	1,615.98
26 28 16 16-0638	EA	1,200 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB1233B120480)	12,603.66	1,939.18
26 28 16 16-0639	EA	1,600 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB1633B120480)	13,705.28	2,262.38
26 28 16 16-0640	EA	2,000 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB2033B120480)	14,825.87	2,585.58
26 28 16 16-0641	EA	2,500 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB2533B120480)	16,686.23	2,908.77
26 28 16 16-0642	EA	3,000 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB3033B120480)	21,461.34	3,231.97
26 28 16 16-0643	EA	4,000 Amperes, Bottom Feed, Electrical Trip, Bolted Contact Switch (Eaton CB4033B120480)	28,090.46	3,878.36
26 28 16 16-0644		**Manually Operated, Bolted Contact Switches** *(26 28 16 16-0626)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 28 16 16-0645		Top Feed, Manually Operated, Bolted Contact Switches *(26 28 16 16-0644)*		
26 28 16 16-0646	EA	800 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA0833T480)	8,138.37	1,615.98
26 28 16 16-0647	EA	1,200 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA1233T480)	9,146.42	1,939.18
26 28 16 16-0648	EA	1,600 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA1633T480)	10,206.31	2,262.38
26 28 16 16-0649	EA	2,000 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA2033T480)	11,258.62	2,585.58
26 28 16 16-0650	EA	2,500 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA2533T480)	12,374.16	2,908.77
26 28 16 16-0651	EA	3,000 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA3033T480)	16,162.93	3,231.97
26 28 16 16-0652	EA	4,000 Amperes, Top Feed, Manually Operated, Bolted Contact Switch (Eaton QA4033T480)	22,627.66	3,878.36
26 28 16 16-0653		Bottom Feed, Manually Operated, Bolted Contact Switches *(26 28 16 16-0644)*		
26 28 16 16-0654	EA	800 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA0833B480)	8,544.29	1,615.98
26 28 16 16-0655	EA	1,200 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA1233B480)	9,759.72	1,939.18
26 28 16 16-0656	EA	1,600 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA1633B480)	10,800.64	2,262.38
26 28 16 16-0657	EA	2,000 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA2033B480)	12,043.89	2,585.58
26 28 16 16-0658	EA	2,500 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA2533B480)	13,360.50	2,908.77
26 28 16 16-0659	EA	3,000 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA3033B480)	18,116.64	3,231.97
26 28 16 16-0660	EA	4,000 Amperes, Bottom Feed, Manually Operated, Bolted Contact Switch (Eaton QA4033B480)	24,676.21	3,878.36

26 29 Low-Voltage Controllers *(26 20)*

26 29 13 Enclosed Controllers *(26 29)*

26 29 13 13 Across-The-Line Motor Controllers *(26 29 13)*

26 29 13 13-0001		Manual Motor Starters *(26 29 13 13)*		
26 29 13 13-0002		Fractional HP Manual Motor Starters *(26 29 13 13-0001)*		
26 29 13 13-0003	EA	NEMA 1, 1 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG1)	270.68	80.90
		For Flush Cover Plate In Lieu Of NEMA 1, Deduct	*-3.02*	
		For Oversized Enclosure, Add	*30.38*	
		For Pilot Light, Add	*44.56*	
26 29 13 13-0004	EA	NEMA 1, 2 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG2)	354.16	105.16
		For Flush Cover Plate In Lieu Of NEMA 1, Deduct	*-3.02*	
		For Oversized Enclosure, Add	*30.38*	
		For Pilot Light, Add	*44.56*	
26 29 13 13-0005	EA	NEMA 1, 1 Pole, Key Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG3)	301.06	80.90
		For Flush Cover Plate In Lieu Of NEMA 1, Deduct	*-3.02*	
		For Oversized Enclosure, Add	*30.38*	
		For Pilot Light, Add	*44.56*	
26 29 13 13-0006	EA	NEMA 1, 2 Pole, Key Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG4)	384.55	105.16
		For Flush Cover Plate In Lieu Of NEMA 1, Deduct	*-3.02*	
		For Oversized Enclosure, Add	*30.38*	
		For Pilot Light, Add	*44.56*	
26 29 13 13-0007	EA	NEMA 1, Handle Guard/Lockoff, 1 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG5)	283.84	80.90
		For Oversized Enclosure, Add	*30.38*	
26 29 13 13-0008	EA	NEMA 1, Handle Guard/Lockoff, 2 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FG6)	371.38	105.16
		For Oversized Enclosure, Add	*30.38*	
26 29 13 13-0009	EA	NEMA 4, Handle Guard/Lockoff, 1 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FW1)	540.01	97.08
		For Pilot Light, Add	*116.46*	
26 29 13 13-0010	EA	NEMA 4, Handle Guard/Lockoff, 2 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FW2)	626.54	121.35
		For Pilot Light, Add	*116.46*	
26 29 13 13-0011	EA	NEMA 3R, 7 And 9, Handle Guard/Lockoff, 1 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FR1)	570.39	97.08
26 29 13 13-0012	EA	NEMA 3R, 7 And 9, Handle Guard/Lockoff, 2 Pole, Toggle Operator, Up To 1 HP, Manual Motor Starter With Thermal Overload Protection (Square D 2510FR2)	653.88	121.35
26 29 13 13-0013		Non-Reversing Manual Motor Starters *(26 29 13 13-0001)*		
26 29 13 13-0014	EA	NEMA 1, Non-Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG1) Note: NEMA 1 or flush cover plate installation.	226.29	80.90
		For Oversize Enclosure, Add	*14.66*	
		For Pilot Light, Add	*70.36*	
26 29 13 13-0015	EA	NEMA 1, Non-Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG2) Note: NEMA 1 or flush cover plate installation.	355.94	105.16
		For Oversize Enclosure, Add	*14.66*	
		For Pilot Light, Add	*70.36*	
26 29 13 13-0016	EA	NEMA 1, Non-Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 3 HP At 230 Volt, 7-1/2 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG5) Note: NEMA 1 or flush cover plate installation.	254.19	88.99
		For Oversize Enclosure, Add	*14.66*	
		For Pilot Light, Add	*70.36*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0017	EA	NEMA 1, Non-Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 15 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG6) Note: NEMA 1 or flush cover plate installation.	384.81	113.26
		For Oversize Enclosure, Add	*14.66*	
		For Pilot Light, Add	*70.36*	
26 29 13 13-0018	EA	NEMA 1, Non-Reversing, 2 Pole, Key Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG3) Note: NEMA 1 or flush cover plate installation.	254.63	80.90
		For Oversize Enclosure, Add	*14.66*	
		For Pilot Light, Add	*70.36*	
26 29 13 13-0019	EA	NEMA 1, Non-Reversing, 3 Pole, Key Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KG4) Note: NEMA 1 or flush cover plate installation.	385.26	105.16
		For Oversize Enclosure, Add	*14.66*	
		For Pilot Light, Add	*70.36*	
26 29 13 13-0020	EA	NEMA 4, Non-Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KW1)	501.00	97.08
		For Pilot Light, Add	*111.40*	
26 29 13 13-0021	EA	NEMA 4, Non-Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KW2)	619.89	121.35
		For Pilot Light, Add	*111.40*	
26 29 13 13-0022	EA	NEMA 4, Non-Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 3 HP At 230 Volt, 7-1/2 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KW5)	529.88	105.16
		For Pilot Light, Add	*111.40*	
26 29 13 13-0023	EA	NEMA 4, Non-Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 15 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KW6)	645.85	129.43
		For Pilot Light, Add	*111.40*	
26 29 13 13-0024	EA	NEMA 3R, 7 And 9, Non-Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KR1)	528.36	97.08
26 29 13 13-0025	EA	NEMA 3R, 7 And 9, Non-Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KR2)	655.07	121.35
26 29 13 13-0026	EA	Open Type, Non-Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KO1)	164.07	56.63
		For Pilot Light, Add	*70.36*	
26 29 13 13-0027	EA	Open Type, Non-Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KO2)	293.72	80.90
		For Pilot Light, Add	*70.36*	
26 29 13 13-0028	EA	Open Type, Non-Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 3 HP At 230 Volt, 7-1/2 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KO5)	191.97	64.72
		For Pilot Light, Add	*70.36*	
26 29 13 13-0029	EA	Open Type, Non-Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 15 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2510KO6)	321.62	88.99
		For Pilot Light, Add	*70.36*	

26 29 13 13-0030 Reversing Manual Motor Starters *(26 29 13 13-0001)*

26 29 13 13-0031	EA	NEMA 1, Reversing, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2511KG11)	571.68	145.62
		For Pilot Light, Add	*113.35*	
26 29 13 13-0032	EA	NEMA 1, Reversing, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2511KG22)	819.25	194.16
		For Pilot Light, Add	*113.35*	

26 29 13 13-0033 Two Speed Manual Motor Starters *(26 29 13 13-0001)*

26 29 13 13-0034	EA	NEMA 1, Two Speed, 2 Pole, Toggle Operator, 2 HP At 115 Volt, 2 HP At 230 Volt, 3 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2512KG11)	571.68	145.62
26 29 13 13-0035	EA	NEMA 1, Two Speed, 3 Pole, Toggle Operator, 2 HP At 115 Volt, 7-1/2 HP At 230 Volt, 10 HP At 460 Volt, Manual Motor Starting Switch Without Thermal Overload Protection (Square D 2512KG22)	819.25	194.16

26 29 13 13-0036 Non-Reversing Integral HP Manual Motor Starters *(26 29 13 13-0001)*

26 29 13 13-0037	EA	NEMA 1, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBG1)	505.08	97.08
26 29 13 13-0038	EA	NEMA 1, Non-Reversing Integral HP, 2 Pole, Toggle Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510TBG1)	505.08	97.08
26 29 13 13-0039	EA	NEMA 4, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBW11)	999.23	113.26
26 29 13 13-0040	EA	NEMA 4X, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBW1)	999.23	113.26
26 29 13 13-0041	EA	NEMA 7 And 9, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBR1)	1,286.84	113.26
26 29 13 13-0042	EA	Type 12, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBA1)	637.69	113.26
26 29 13 13-0043	EA	Open, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBO1)	426.16	72.81
26 29 13 13-0044	EA	NEMA 1, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCG1)	594.18	105.16
26 29 13 13-0045	EA	NEMA 1, Non-Reversing Integral HP, 2 Pole, Toggle Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510TCG1)	594.18	105.16
26 29 13 13-0046	EA	NEMA 4, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW11)	1,188.60	121.35
26 29 13 13-0047	EA	NEMA 4X, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW1)	1,188.60	121.35

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0048	EA	NEMA 7 And 9, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCR1)	1,498.49	121.35
26 29 13 13-0049	EA	Type 12, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCA1)	726.80	121.35
26 29 13 13-0050	EA	Open, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCO1)	515.26	80.90
26 29 13 13-0051	EA	NEMA 1, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCG2)	767.32	113.26
26 29 13 13-0052	EA	NEMA 1, Non-Reversing Integral HP, 2 Pole, Toggle Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510TCG2)	767.32	113.26
26 29 13 13-0053	EA	NEMA 4, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW12)	1,405.30	129.43
26 29 13 13-0054	EA	NEMA 4X, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW2)	1,405.30	129.43
26 29 13 13-0055	EA	NEMA 7 And 9, Non-Reversing Integral HP, 2 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCR2)	1,702.02	129.43
26 29 13 13-0056	EA	Type 12, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCA2)	902.99	129.43
26 29 13 13-0057	EA	Open, Non-Reversing Integral HP, 2 Pole, Push Button Operator, NEMA Size M-1P, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCO2)	691.44	88.99
26 29 13 13-0058	EA	NEMA 1, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBG2)	626.04	121.35
26 29 13 13-0059	EA	NEMA 1, Non-Reversing Integral HP, 3 Pole, Toggle Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510TBG2)	626.04	121.35
26 29 13 13-0060	EA	NEMA 4, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBW12)	1,120.19	137.53
26 29 13 13-0061	EA	NEMA 4X, Non-Reversing Integral HP, 3 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBW2)	1,120.19	137.53
26 29 13 13-0062	EA	NEMA 7 And 9, Non-Reversing Integral HP, 3 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBR2)	1,415.90	137.53
26 29 13 13-0063	EA	Type 12, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBA2)	759.66	137.53
26 29 13 13-0064	EA	Open, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2510MBO2)	550.16	97.08
26 29 13 13-0065	EA	NEMA 1, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCG3)	715.14	129.43
26 29 13 13-0066	EA	NEMA 1, Non-Reversing Integral HP, 3 Pole, Toggle Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510TCG3)	715.14	129.43
26 29 13 13-0067	EA	NEMA 4, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW13)	1,309.55	145.62
26 29 13 13-0068	EA	NEMA 4X, Non-Reversing Integral HP, 3 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCW3)	1,309.55	145.62
26 29 13 13-0069	EA	NEMA 7 And 9, Non-Reversing Integral HP, 3 Pole, External Toggle Operator To Actuate A Push Button Operator Inside, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCR3)	1,626.53	145.62
26 29 13 13-0070	EA	Type 12, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCA3)	847.75	145.62
26 29 13 13-0071	EA	Open, Non-Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2510MCO3)	636.22	105.16
26 29 13 13-0072		Reversing Integral HP Manual Motor Starters *(26 29 13 13-0001)*		
26 29 13 13-0073	EA	NEMA 1, Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2511MBG1)	1,401.63	169.89
26 29 13 13-0074	EA	NEMA 1, Reversing Integral HP, 3 Pole, Toggle Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2511TBG1)	1,401.63	169.89
26 29 13 13-0075	EA	Open, Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2511MBO1)	1,218.48	121.35
26 29 13 13-0076	EA	NEMA 1, Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2511MCG1)	1,649.70	186.07
26 29 13 13-0077	EA	Open, Reversing Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2511MCO1)	1,466.54	137.53
26 29 13 13-0078		Two Speed Integral HP Manual Motor Starters *(26 29 13 13-0001)*		
26 29 13 13-0079	EA	NEMA 1, Two Speed Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2512MBG1)	1,401.63	169.89
26 29 13 13-0080	EA	Open, Two Speed Integral HP, 3 Pole, Push Button Operator, NEMA Size M-0, Manual Motor Starter With Thermal Overload Protection (Square D 2512MBO1)	1,218.48	121.35
26 29 13 13-0081	EA	NEMA 1, Two Speed Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2512MCG1)	1,649.70	186.07
26 29 13 13-0082	EA	Open, Two Speed Integral HP, 3 Pole, Push Button Operator, NEMA Size M-1, Manual Motor Starter With Thermal Overload Protection (Square D 2512MCO1)	1,466.54	137.53
26 29 13 13-0083		Magnetic Motor Starters *(26 29 13 13)*		
26 29 13 13-0084		Non-Reversing, Magnetic Contactors *(26 29 13 13-0083)*		
26 29 13 13-0085		Open Enclosure, Non-Reversing, Magnetic Contactors *(26 29 13 13-0084)*		
26 29 13 13-0086	EA	Size 00, 1 Phase, 2 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SAO11)	614.24	161.80
		For Factory Installed Accessory, Deduct	*-323.59*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0087	EA	Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SAO12)	689.14	177.97
		For Factory Installed Accessory, Deduct	*-355.96*	
26 29 13 13-0088	EA	Size 0, 1 Phase, 1 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBO5)	656.77	161.80
		For Factory Installed Accessory, Deduct	*-323.59*	
26 29 13 13-0089	EA	Size 0, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBO1)	732.69	177.97
		For Factory Installed Accessory, Deduct	*-355.96*	
26 29 13 13-0090	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBO2)	807.58	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0091	EA	Size 0, 3 Phase, 4 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBO3)	1,019.09	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0092	EA	Size 0, 3 Phase, 5 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBO4)	1,275.17	291.23
		For Factory Installed Accessory, Deduct	*-582.47*	
26 29 13 13-0093	EA	Size 1, 1 Phase, 1 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCO5)	760.03	177.97
		For Factory Installed Accessory, Deduct	*-355.96*	
26 29 13 13-0094	EA	Size 1, 1 Phase, 2 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCO1)	834.92	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0095	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCO2)	911.84	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0096	EA	Size 1, 3 Phase, 4 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCO3)	1,172.91	283.15
		For Factory Installed Accessory, Deduct	*-566.29*	
26 29 13 13-0097	EA	Size 1, 3 Phase, 5 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCO4)	1,427.96	331.69
		For Factory Installed Accessory, Deduct	*-663.36*	
26 29 13 13-0098	EA	Size 2, 1 Phase, 2 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SDO1)	1,225.83	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0099	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SDO2)	1,378.61	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0100	EA	Size 2, 3 Phase, 4 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SDO3)	1,800.67	323.59
		For Factory Installed Accessory, Deduct	*-647.18*	
26 29 13 13-0101	EA	Size 3, 1 Phase, 2 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SEO1)	1,812.05	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0102	EA	Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SEO2)	2,090.30	323.59
		For Factory Installed Accessory, Deduct	*-647.18*	
26 29 13 13-0103	EA	Size 3, 3 Phase, 4 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SEO3)	2,655.17	404.49
		For Factory Installed Accessory, Deduct	*-808.98*	
26 29 13 13-0104	EA	Size 3, 3 Phase, 5 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SEO4)	3,740.57	485.39
		For Factory Installed Accessory, Deduct	*-970.78*	
26 29 13 13-0105	EA	Size 4, 1 Phase, 2 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SFO1)	4,011.20	404.49
		For Factory Installed Accessory, Deduct	*-808.98*	
26 29 13 13-0106	EA	Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SFO2)	4,433.27	485.39
		For Factory Installed Accessory, Deduct	*-970.78*	
26 29 13 13-0107	EA	Size 4, 3 Phase, 4 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SFO3)	5,950.07	566.29
		For Factory Installed Accessory, Deduct	*-1,132.57*	
26 29 13 13-0108	EA	Size 5, 1 Phase, 2 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SGO1)	7,909.93	485.39
		For Factory Installed Accessory, Deduct	*-970.78*	
26 29 13 13-0109	EA	Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SGO2)	8,840.14	647.18
		For Factory Installed Accessory, Deduct	*-1,294.37*	
26 29 13 13-0110	EA	Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SHO2)	22,539.24	970.78
		For Factory Installed Accessory, Deduct	*-1,941.55*	
26 29 13 13-0111	EA	Size 7, 3 Phase, 3 Pole, 300 HP At 230 Volt, 600 HP At 460/575 Volt, 810 Amperes, Open Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SJO2)	32,309.55	1,456.16
		For Factory Installed Accessory, Deduct	*-2,912.34*	

26 29 13 13-0112 NEMA 1, Non-Reversing, Magnetic Contactors *(26 29 13 13-0084)*

26 29 13 13-0113	EA	Size 00, 1 Phase, 2 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SAG11)	645.63	161.80
		For Factory Installed Accessory, Deduct	*-323.59*	
26 29 13 13-0114	EA	Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SAG12)	720.54	177.97
		For Factory Installed Accessory, Deduct	*-355.96*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0115	EA	Size 0, 1 Phase, 1 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBG5)	688.17	161.80
		For Factory Installed Accessory, Deduct	*-323.59*	
26 29 13 13-0116	EA	Size 0, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBG1)	765.10	177.97
		For Factory Installed Accessory, Deduct	*-355.96*	
26 29 13 13-0117	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBG2)	839.98	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0118	EA	Size 0, 3 Phase, 4 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBG3)	1,053.53	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0119	EA	Size 0, 3 Phase, 5 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBG4)	1,310.61	291.23
		For Factory Installed Accessory, Deduct	*-582.47*	
26 29 13 13-0120	EA	Size 1, 1 Phase, 1 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCG5)	793.45	177.97
		For Factory Installed Accessory, Deduct	*-355.96*	
26 29 13 13-0121	EA	Size 1, 1 Phase, 2 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCG1)	870.36	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0122	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCG2)	945.26	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0123	EA	Size 1, 3 Phase, 4 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCG3)	1,207.34	283.15
		For Factory Installed Accessory, Deduct	*-566.29*	
26 29 13 13-0124	EA	Size 1, 3 Phase, 5 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCG4)	1,461.38	331.69
		For Factory Installed Accessory, Deduct	*-663.36*	
26 29 13 13-0125	EA	Size 2, 1 Phase, 2 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SDG1)	1,375.71	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0126	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SDG2)	1,529.50	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0127	EA	Size 2, 3 Phase, 4 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SDG3)	1,950.55	323.59
		For Factory Installed Accessory, Deduct	*-647.18*	
26 29 13 13-0128	EA	Size 3, 1 Phase, 2 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SEG1)	2,106.75	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0129	EA	Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SEG2)	2,383.99	323.59
		For Factory Installed Accessory, Deduct	*-647.18*	
26 29 13 13-0130	EA	Size 3, 3 Phase, 4 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SEG3)	2,949.87	404.49
		For Factory Installed Accessory, Deduct	*-808.98*	
26 29 13 13-0131	EA	Size 4, 1 Phase, 2 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SFG1)	4,621.87	404.49
		For Factory Installed Accessory, Deduct	*-808.98*	
26 29 13 13-0132	EA	Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SFG2)	5,043.94	485.39
		For Factory Installed Accessory, Deduct	*-970.78*	
26 29 13 13-0133	EA	Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SGG2)	9,953.12	647.18
		For Factory Installed Accessory, Deduct	*-1,294.37*	
26 29 13 13-0134	EA	Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SHG2)	27,433.71	970.78
		For Factory Installed Accessory, Deduct	*-1,941.55*	
26 29 13 13-0135	EA	Size 7, 3 Phase, 3 Pole, 300 HP At 230 Volt, 600 HP At 460/575 Volt, 810 Amperes, NEMA 1 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SJG2)	37,218.20	1,456.16
		For Factory Installed Accessory, Deduct	*-2,912.34*	

26 29 13 13-0136 NEMA 12, Non-Reversing, Magnetic Contactors *(26 29 13 13-0084)*

26 29 13 13-0137	EA	Size 0, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 12 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBA1)	938.27	177.97
		For Factory Installed Accessory, Deduct	*-355.96*	
26 29 13 13-0138	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 12 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBA2)	1,013.16	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0139	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 12 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCA2)	1,118.43	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0140	EA	Size 2, 1 Phase, 2 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 12 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SDA1)	1,691.68	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0141	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 12 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SDA2)	1,846.48	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0142	EA	Size 3, 1 Phase, 2 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 12 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SEA1)	2,481.46	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0143	EA	Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 12 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SEA2)	2,757.69	323.59
		For Factory Installed Accessory, Deduct	*-647.18*	
26 29 13 13-0144	EA	Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 12 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SFA2)	6,284.52	485.39
		For Factory Installed Accessory, Deduct	*-970.78*	
26 29 13 13-0145	EA	Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 12 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SGA2)	13,127.99	647.18
		For Factory Installed Accessory, Deduct	*-1,294.37*	
26 29 13 13-0146	EA	Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, NEMA 12 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SHA2)	31,326.60	970.78
		For Factory Installed Accessory, Deduct	*-1,941.55*	

26 29 13 13-0147 NEMA 4/4X, Non-Reversing, Magnetic Contactors *(26 29 13 13-0084)*

Note: Brushed stainless steel enclosure.

26 29 13 13-0148	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 4/4X Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBW12)	1,345.33	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0149	EA	Size 1, 1 Phase, 2 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 4/4X Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCW11)	1,389.89	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0150	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 4/4X Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCW12)	1,464.78	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0151	EA	Size 1, 3 Phase, 4 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 4/4X Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SCW13)	1,726.87	283.15
		For Factory Installed Accessory, Deduct	*-566.29*	
26 29 13 13-0152	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 4/4X Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SDW12)	2,568.55	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0153	EA	Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 4/4X Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SEW12)	3,854.46	323.59
		For Factory Installed Accessory, Deduct	*-647.18*	
26 29 13 13-0154	EA	Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 4/4X Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SFW12)	7,554.47	485.39
		For Factory Installed Accessory, Deduct	*-970.78*	
26 29 13 13-0155	EA	Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 4/4X Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SGW12)	13,127.99	647.18
		For Factory Installed Accessory, Deduct	*-1,294.37*	
26 29 13 13-0156	EA	Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, NEMA 4/4X Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SHW2)	34,644.27	970.78
		For Factory Installed Accessory, Deduct	*-1,941.55*	

26 29 13 13-0157 NEMA 7/9, Non-Reversing, Magnetic Contactors *(26 29 13 13-0084)*

Note: Bolted cast iron enclosure.

26 29 13 13-0158	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 7/9 Enclosure, Non-Reversing, Magnetic Contactors (Square D 8502SBT2)	2,614.08	258.88
		For Factory Installed Accessory, Deduct	*-517.75*	

26 29 13 13-0159 Non-Reversing, Magnetic Starters *(26 29 13 13-0083)*

26 29 13 13-0160 Open Enclosure, Non-Reversing, Magnetic Starters *(26 29 13 13-0159)*

26 29 13 13-0161	EA	Size 00, 1 Phase, 2 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 9 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SAO11)	714.50	161.80
		For Factory Installed Accessory, Deduct	*-323.59*	
26 29 13 13-0162	EA	Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SAO12)	746.87	177.97
		For Factory Installed Accessory, Deduct	*-355.96*	
26 29 13 13-0163	EA	Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBO1)	796.49	177.97
		For Factory Installed Accessory, Deduct	*-355.96*	
26 29 13 13-0164	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBO2)	879.48	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0165	EA	Size 0, 3 Phase, 5 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBO4)	1,401.76	291.23
		For Factory Installed Accessory, Deduct	*-582.47*	
26 29 13 13-0166	EA	Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCO1)	901.76	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0167	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCO3)	1,048.56	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0168	EA	Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 36 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCO2)	1,091.09	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0169	EA	Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDO6)	1,317.99	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0170	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDO1)	1,509.25	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0171	EA	Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SEO1)	2,306.01	323.59
		For Factory Installed Accessory, Deduct	*-647.18*	
26 29 13 13-0172	EA	Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SFO1)	4,765.44	485.39
		For Factory Installed Accessory, Deduct	*-970.78*	
26 29 13 13-0173	EA	Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SGO1)	10,562.77	647.18
		For Factory Installed Accessory, Deduct	*-1,294.37*	
26 29 13 13-0174	EA	Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SHO2)	23,974.26	970.78
		For Factory Installed Accessory, Deduct	*-1,941.55*	
26 29 13 13-0175	EA	Size 7, 3 Phase, 3 Pole, 300 HP At 230 Volt, 600 HP At 460/575 Volt, 810 Amperes, Open Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SJO2)	34,569.94	1,456.16
		For Factory Installed Accessory, Deduct	*-2,912.34*	

26 29 13 13-0176 NEMA 1, Non-Reversing, Magnetic Starters *(26 29 13 13-0159)*

26 29 13 13-0177	EA	Size 00, 1 Phase, 2 Pole, .34 HP At 115 Volt, 1 HP At 230 Volt, 9 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SAG11)	747.92	161.80
		For Factory Installed Accessory, Deduct	*-323.59*	
26 29 13 13-0178	EA	Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SAG12)	780.29	177.97
		For Factory Installed Accessory, Deduct	*-355.96*	
26 29 13 13-0179	EA	Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBG1)	829.91	177.97
		For Factory Installed Accessory, Deduct	*-355.96*	
26 29 13 13-0180	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBG2)	912.90	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0181	EA	Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCG1)	934.17	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0182	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCG3)	1,018.17	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0183	EA	Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 36 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCG2)	1,125.52	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0184	EA	Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDG6)	1,468.88	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0185	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDG1)	1,660.14	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0186	EA	Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SEG1)	2,600.72	323.59
		For Factory Installed Accessory, Deduct	*-647.18*	
26 29 13 13-0187	EA	Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SFG1)	5,376.11	485.39
		For Factory Installed Accessory, Deduct	*-970.78*	
26 29 13 13-0188	EA	Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 1 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SGG1)	11,678.79	647.18
		For Factory Installed Accessory, Deduct	*-1,294.37*	

26 29 13 13-0189 NEMA 12, Non-Reversing, Magnetic Starters *(26 29 13 13-0159)*

26 29 13 13-0190	EA	Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBA1)	1,003.09	177.97
		For Factory Installed Accessory, Deduct	*-355.96*	
26 29 13 13-0191	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBA2)	1,086.07	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0192	EA	Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCA1)	1,107.34	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0193	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCA3)	1,191.35	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0194	EA	Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 36 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCA2)	1,298.70	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0195	EA	Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDA6)	1,785.86	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0196	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDA1)	1,976.11	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0197	EA	Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SEA1)	2,974.41	323.59
		For Factory Installed Accessory, Deduct	*-647.18*	
26 29 13 13-0198	EA	Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SFA1)	6,615.68	485.39
		For Factory Installed Accessory, Deduct	*-970.78*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0199	EA	Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SGA1)	14,850.63	647.18
		For Factory Installed Accessory, Deduct	*-1,294.37*	
26 29 13 13-0200	EA	Size 6, 3 Phase, 3 Pole, 150 HP At 200 Volt, 200 HP At 230 Volt, 400 HP At 460/575 Volt, 540 Amperes, NEMA 12 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SHA2)	35,084.80	970.78
		For Factory Installed Accessory, Deduct	*-1,941.55*	

26 29 13 13-0201 NEMA 3R, Non-Reversing, Magnetic Starters *(26 29 13 13-0159)*

26 29 13 13-0202	EA	Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 3R Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBH1)	1,003.09	177.97
		For Factory Installed Accessory, Deduct	*-355.96*	
26 29 13 13-0203	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 3R Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBH2)	1,086.07	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0204	EA	Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 3R Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCH1)	1,107.34	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0205	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 3R Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCH3)	1,191.35	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0206	EA	Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 36 Amperes, NEMA 3R Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCH2)	1,298.70	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0207	EA	Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amperes, NEMA 3R Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDH6)	1,785.86	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0208	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 3R Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDH1)	1,976.11	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0209	EA	Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 3R Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SEH1)	2,974.41	323.59
		For Factory Installed Accessory, Deduct	*-647.18*	
26 29 13 13-0210	EA	Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 3R Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SFH1)	6,615.68	485.39
		For Factory Installed Accessory, Deduct	*-970.78*	

26 29 13 13-0211 NEMA 3R/4/4X/7/9, Non-Reversing, Magnetic Starters *(26 29 13 13-0159)*

Note: Bolted cast aluminum enclosure.

26 29 13 13-0212	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBT4)	2,727.45	275.05
		For Factory Installed Accessory, Deduct	*-550.10*	
26 29 13 13-0213	EA	Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCR1)	3,316.85	275.05
		For Factory Installed Accessory, Deduct	*-550.10*	
26 29 13 13-0214	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCR3)	3,422.13	291.23
		For Factory Installed Accessory, Deduct	*-582.47*	
26 29 13 13-0215	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDR1)	5,231.76	323.59
		For Factory Installed Accessory, Deduct	*-647.18*	
26 29 13 13-0216	EA	Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SET43)	6,317.16	404.49
		For Factory Installed Accessory, Deduct	*-808.98*	
26 29 13 13-0217	EA	Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 3R/4/4X/7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SFT41)	10,022.22	566.29
		For Factory Installed Accessory, Deduct	*-1,132.57*	

26 29 13 13-0218 NEMA 4/4X, Non-Reversing, Magnetic Starters *(26 29 13 13-0159)*

Note: Brushed stainless steel enclosure.

26 29 13 13-0219	EA	Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBW11)	1,334.25	177.97
		For Factory Installed Accessory, Deduct	*-355.96*	
26 29 13 13-0220	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBW12)	1,418.25	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0221	EA	Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCW11)	1,453.69	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0222	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCW13)	1,537.70	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0223	EA	Size 1, 1 Phase, 2 Pole, 3 HP At 200/230 Volt, 7-1/2 HP At 460/575 Volt, 36 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCW12)	1,645.05	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0224	EA	Size 2, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 45 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDW16)	2,505.91	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0225	EA	Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SEW11)	4,070.17	323.59
		For Factory Installed Accessory, Deduct	*-647.18*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0226	EA	Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SFW11)	7,884.61	485.39
		For Factory Installed Accessory, Deduct	*-970.78*	
26 29 13 13-0227	EA	Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, NEMA 4/4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SGW11)	17,290.27	647.18
		For Factory Installed Accessory, Deduct	*-1,294.37*	

26 29 13 13-0228 NEMA 4X, Non-Reversing, Magnetic Starters *(26 29 13 13-0159)*

Note: Glass polyester enclosure.

26 29 13 13-0229	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDW21)	2,699.19	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0230	EA	Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SEW21)	4,926.93	323.59
		For Factory Installed Accessory, Deduct	*-647.18*	
26 29 13 13-0231	EA	Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 4X Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SFW21)	9,614.34	485.39
		For Factory Installed Accessory, Deduct	*-970.78*	

26 29 13 13-0232 NEMA 7/9, Non-Reversing, Magnetic Starters *(26 29 13 13-0159)*

Note: Bolted cast iron enclosure.

26 29 13 13-0233	EA	Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBT1)	2,635.35	258.88
		For Factory Installed Accessory, Deduct	*-517.75*	
26 29 13 13-0234	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SBT2)	2,727.45	275.05
		For Factory Installed Accessory, Deduct	*-550.10*	
26 29 13 13-0235	EA	Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCT1)	2,763.90	275.05
		For Factory Installed Accessory, Deduct	*-550.10*	
26 29 13 13-0236	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCT3)	2,851.97	291.23
		For Factory Installed Accessory, Deduct	*-582.47*	
26 29 13 13-0237	EA	Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 36 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SCT2)	2,975.53	291.23
		For Factory Installed Accessory, Deduct	*-582.47*	
26 29 13 13-0238	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 7/9 Enclosure, Full Voltage, Non-Reversing Magnetic Starter (Square D 8536SDT1)	4,316.26	323.59
		For Factory Installed Accessory, Deduct	*-647.18*	

26 29 13 13-0239 Reversing, Magnetic Starters *(26 29 13 13-0083)*

26 29 13 13-0240 Open Enclosure, Reversing, Magnetic Starters *(26 29 13 13-0239)*

26 29 13 13-0241	EA	Size 00, 1 Phase, 3 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 9 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAO13)	1,294.65	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0242	EA	Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAO16)	1,358.45	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0243	EA	Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBO1)	1,500.18	226.51
		For Factory Installed Accessory, Deduct	*-453.03*	
26 29 13 13-0244	EA	Size 0, 1 Phase, 3 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBO2)	1,560.90	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0245	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBO10)	1,596.34	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0246	EA	Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCO2)	1,707.69	258.88
		For Factory Installed Accessory, Deduct	*-517.75*	
26 29 13 13-0247	EA	Size 1, 1 Phase, 3 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCO3)	1,786.62	283.15
		For Factory Installed Accessory, Deduct	*-566.29*	
26 29 13 13-0248	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCO7)	1,823.07	283.15
		For Factory Installed Accessory, Deduct	*-566.29*	
26 29 13 13-0249	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SDO1)	3,026.06	323.59
		For Factory Installed Accessory, Deduct	*-647.18*	
26 29 13 13-0250	EA	Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SEO1)	4,922.41	485.39
		For Factory Installed Accessory, Deduct	*-970.78*	
26 29 13 13-0251	EA	Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230, 100 HP At 460/575 Volt, 135 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SFO1)	11,107.37	728.09
		For Factory Installed Accessory, Deduct	*-1,456.16*	
26 29 13 13-0252	EA	Size 5, 3 Phase, 3 Pole, 75 HP At 200 Volt, 100 HP At 230 Volt, 200 HP At 460/575 Volt, 270 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SGO1)	20,483.42	970.78
		For Factory Installed Accessory, Deduct	*-1,941.55*	
26 29 13 13-0253	EA	Size 7, 3 Phase, 3 Pole, 300 HP At 230 Volt, 600 HP At 460/575 Volt, 810 Amperes, Open Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SJO1)	65,588.56	1,779.76
		For Factory Installed Accessory, Deduct	*-3,559.52*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0254		**NEMA 1, Reversing, Magnetic Starters** *(26 29 13 13-0239)*		
26 29 13 13-0255	EA	Size 00, 1 Phase, 2 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 9 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAG13)	1,323.05	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0256	EA	Size 00, 1 Phase, 3 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 9 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAG15)	1,385.79	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0257	EA	Size 00, 3 Phase, 3 Pole, 1-1/2 HP At 200/230 Volt, 2 HP At 460/575 Volt, 9 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SAG16)	1,422.25	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0258	EA	Size 0, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBG1)	1,560.94	226.51
		For Factory Installed Accessory, Deduct	*-453.03*	
26 29 13 13-0259	EA	Size 0, 1 Phase, 3 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 18 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBG2)	1,623.69	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0260	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBG4)	1,660.14	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0261	EA	Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCG2)	1,798.84	258.88
		For Factory Installed Accessory, Deduct	*-517.75*	
26 29 13 13-0262	EA	Size 1, 1 Phase, 3 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCG6)	1,877.76	283.15
		For Factory Installed Accessory, Deduct	*-566.29*	
26 29 13 13-0263	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCG8)	1,914.22	283.15
		For Factory Installed Accessory, Deduct	*-566.29*	
26 29 13 13-0264	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SDG2)	3,263.03	323.59
		For Factory Installed Accessory, Deduct	*-647.18*	
26 29 13 13-0265	EA	Size 3, 3 Phase, 3 Pole, 25 HP At 200 Volt, 30 HP At 230 Volt, 50 HP At 460/575 Volt, 90 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SEG2)	5,332.56	485.39
		For Factory Installed Accessory, Deduct	*-970.78*	
26 29 13 13-0266	EA	Size 4, 3 Phase, 3 Pole, 40 HP At 200 Volt, 50 HP At 230 Volt, 100 HP At 460/575 Volt, 135 Amperes, NEMA 1 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SFG3)	11,860.84	728.09
		For Factory Installed Accessory, Deduct	*-1,456.16*	
26 29 13 13-0267		**NEMA 12, Reversing, Magnetic Starters** *(26 29 13 13-0239)*		
26 29 13 13-0268	EA	Size 0, 1 Phase, 3 Pole, 3/4 HP At 115 Volt, 1 HP At 230 Volt, 18 Amperes, NEMA 12 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBA2)	1,882.94	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0269	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 12 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBA4)	1,919.40	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0270	EA	Size 1, 3 Phase, 3 Pole, 7-1/2 HP At 200/230 Volt, 10 HP At 460/575 Volt, 27 Amperes, NEMA 12 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCA4)	2,173.48	283.15
		For Factory Installed Accessory, Deduct	*-566.29*	
26 29 13 13-0271	EA	Size 2, 3 Phase, 3 Pole, 10 HP At 200 Volt, 15 HP At 230 Volt, 25 HP At 460/575 Volt, 45 Amperes, NEMA 12 Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SDA1)	3,696.48	323.59
		For Factory Installed Accessory, Deduct	*-647.18*	
26 29 13 13-0272		**NEMA 4X, Reversing, Magnetic Starters** *(26 29 13 13-0239)*		
		Note: Brushed stainless steel enclosure.		
26 29 13 13-0273	EA	Size 0, 3 Phase, 3 Pole, 3 HP At 200/230 Volt, 5 HP At 460/575 Volt, 18 Amperes, NEMA 4/4X Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SBW14)	2,322.46	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0274	EA	Size 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 27 Amperes, NEMA 4/4X Enclosure, Full Voltage, Reversing Magnetic Starter (Square D 8736SCW11)	2,722.44	258.88
		For Factory Installed Accessory, Deduct	*-517.75*	
26 29 13 13-0275		**Magnetic Contactor/Starters Accessories** *(26 29 13 13-0083)*		
26 29 13 13-0276	EA	NEMA 1 Enclosure Start/Stop Push Button Kit, Contactor/Starter Accessory (Square D 9999SA2)	174.41	20.23
		For Factory Installed Accessory, Deduct	*-40.45*	
26 29 13 13-0277	EA	NEMA 12 Enclosure Start/Stop Push Button Kit, Contactor/Starter Accessory (Square D 9999SA3)	288.74	20.23
		For Factory Installed Accessory, Deduct	*-40.45*	
26 29 13 13-0278	EA	NEMA 1 Enclosure Selector Switch Kit, Contactor/Starter Accessory (Square D 9999SC2)	174.41	20.23
		For Factory Installed Accessory, Deduct	*-40.45*	
26 29 13 13-0279	EA	NEMA 12 Enclosure Selector Switch Kit, Contactor/Starter Accessory (Square D 9999SC8)	288.74	20.23
		For Factory Installed Accessory, Deduct	*-40.45*	
26 29 13 13-0280	EA	NEMA 1 And 12 Enclosure Red Pilot Light Kit, Contactor/Starter Accessory (Square D 9999SP2R)	288.74	20.23
		For Factory Installed Accessory, Deduct	*-40.45*	
26 29 13 13-0281	EA	Internal Non-Convertible Contact Block Kit, 1 Contact, Contactor/Starter Accessory (Square D 9999SX11)	146.69	16.18
		For Factory Installed Accessory, Deduct	*-32.36*	
26 29 13 13-0282	EA	External Convertible Field Contact, 1 Contact, Contactor/Starter Accessory (Square D 9999SX6)	131.68	16.18
		For Factory Installed Accessory, Deduct	*-32.36*	
26 29 13 13-0283	EA	External Convertible Field Contacts, 2 Contacts Or 1 Overlapping Contact, Contactor/Starter Accessory (Square D 9999SX8)	174.41	20.23
		For Factory Installed Accessory, Deduct	*-40.45*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0284	EA	External Field Non-Convertible Contact, 1 Contact, Contactor/Starter Accessory (Square D 9999SX13)	146.69	16.18
		For Factory Installed Accessory, Deduct	*-32.36*	
26 29 13 13-0285	EA	External Field Non-Convertible Contacts, 2 Contacts Or 1 Overlapping Contact, Contactor/Starter Accessory (Square D 9999SX15)	195.20	20.23
		For Factory Installed Accessory, Deduct	*-40.45*	
26 29 13 13-0286	EA	30 Amperes, 1 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB6)	214.83	16.18
		For Factory Installed Accessory, Deduct	*-32.36*	
26 29 13 13-0287	EA	45 Amperes, 1 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB11)	363.80	16.18
		For Factory Installed Accessory, Deduct	*-32.36*	
26 29 13 13-0288	EA	60 Amperes, 1 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB21)	385.75	16.18
		For Factory Installed Accessory, Deduct	*-32.36*	
26 29 13 13-0289	EA	30 Amperes, 2 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB8)	461.97	20.23
		For Factory Installed Accessory, Deduct	*-40.45*	
26 29 13 13-0290	EA	45 Amperes, 2 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB13)	798.03	20.23
		For Factory Installed Accessory, Deduct	*-40.45*	
26 29 13 13-0291	EA	60 Amperes, 2 Contact Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SB23)	798.03	20.23
		For Factory Installed Accessory, Deduct	*-40.45*	
26 29 13 13-0292	EA	Adapter Bracket For Power Pole Adder Kit, Contactor/Starter Accessory (Square D 9999SBT1)	54.42	12.14
		For Factory Installed Accessory, Deduct	*-24.27*	
26 29 13 13-0293	EA	1 Pole Control Circuit Fuse Holder, Contactor/Starter Accessory (Square D 9999SF3)	106.27	16.18
		For Factory Installed Accessory, Deduct	*-32.36*	
26 29 13 13-0294	EA	2 Pole Control Circuit Fuse Holder, Contactor/Starter Accessory (Square D 9999SF4)	139.77	20.23
		For Factory Installed Accessory, Deduct	*-40.45*	
26 29 13 13-0295	EA	Transient Suppression Module, Contactor/Starter Accessory (Square D 9999ST1)	112.05	20.23
		For Factory Installed Accessory, Deduct	*-40.45*	
26 29 13 13-0296	EA	Terminal Block, Contactor/Starter Accessory (Square D 9999T7)	62.74	12.14
		For Factory Installed Accessory, Deduct	*-24.27*	
26 29 13 13-0297	EA	Closing Plate For NEMA 1 Enclosures, Contactor/Starter Accessory (Square D 9999SG1)	40.79	12.14
		For Factory Installed Accessory, Deduct	*-24.27*	
26 29 13 13-0298	EA	1 Pole Disconnect Switch And Breaker Interlock, Contactor/Starter Accessory (Square D 9999R39)	188.27	16.18
		For Factory Installed Accessory, Deduct	*-32.36*	
26 29 13 13-0299	EA	2 Pole Disconnect Switch And Breaker Interlock, Contactor/Starter Accessory (Square D 9999R40)	321.08	20.23
		For Factory Installed Accessory, Deduct	*-40.45*	

26 29 13 13-0300 Definite Purpose Starters *(26 29 13 13)*

26 29 13 13-0301 Open Enclosure, Definite Purpose Starter *(26 29 13 13-0300)*

26 29 13 13-0302	EA	Open Enclosure, 3 Phase, 3 Pole, 3 HP At 230 Volt, 5 HP At 460/575 Volt, 20 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO13)	689.09	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0303	EA	Open Enclosure, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 25 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO22)	688.07	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0304	EA	Open Enclosure, 3 Phase, 3 Pole, 7.5 HP At 230 Volt, 10 HP At 460/575 Volt, 25 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO23)	744.74	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0305	EA	Open Enclosure, 1 Phase, 2 Pole, 2 HP At 115 Volt, 5 HP At 230 Volt, 30 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO32)	725.55	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0306	EA	Open Enclosure, 3 Phase, 3 Pole, 10 HP At 230 Volt, 15 HP At 460/575 Volt, 30 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO33)	788.29	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0307	EA	Open Enclosure, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 40 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO42)	757.95	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0308	EA	Open Enclosure, 3 Phase, 3 Pole, 10 HP At 230 Volt, 20 HP At 460/575 Volt, 40 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO43)	889.46	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0309	EA	Open Enclosure, 1 Phase, 2 Pole, 3 HP At 115 Volt, 10 HP At 230 Volt, 50 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO52)	973.52	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0310	EA	Open Enclosure, 3 Phase, 3 Pole, 15 HP At 230 Volt, 30 HP At 460/575 Volt, 50 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSO53)	1,212.40	283.15
		For Factory Installed Accessory, Deduct	*-566.29*	

26 29 13 13-0311 NEMA 1, Definite Purpose Starter *(26 29 13 13-0300)*

26 29 13 13-0312	EA	NEMA 1, 1 Phase, 2 Pole, 1 HP At 115 Volt, 2 HP At 230 Volt, 20 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG12)	692.18	177.97
		For Factory Installed Accessory, Deduct	*-355.96*	
26 29 13 13-0313	EA	NEMA 1, 3 Phase, 3 Pole, 3 HP At 230 Volt, 5 HP At 460/575 Volt, 20 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG13)	748.84	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0314	EA	NEMA 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 3 HP At 230 Volt, 25 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG22)	746.81	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0315	EA	NEMA 1, 3 Phase, 3 Pole, 7.5 HP At 230 Volt, 10 HP At 460/575 Volt, 25 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG23)	806.52	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0316	EA	NEMA 1, 1 Phase, 2 Pole, 2 HP At 115 Volt, 5 HP At 230 Volt, 30 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG32)	785.30	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0317	EA	NEMA 1, 3 Phase, 3 Pole, 10 HP At 230 Volt, 15 HP At 460/575 Volt, 30 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG33)	849.05	210.34
		For Factory Installed Accessory, Deduct	*-420.67*	
26 29 13 13-0318	EA	NEMA 1, 1 Phase, 2 Pole, 3 HP At 115 Volt, 7-1/2 HP At 230 Volt, 40 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG42)	819.73	194.16
		For Factory Installed Accessory, Deduct	*-388.31*	
26 29 13 13-0319	EA	NEMA 1, 3 Phase, 3 Pole, 10 HP At 230 Volt, 20 HP At 460/575 Volt, 40 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG43)	950.23	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0320	EA	NEMA 1, 1 Phase, 2 Pole, 3 HP At 115 Volt, 10 HP At 230 Volt, 50 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG52)	1,031.25	242.70
		For Factory Installed Accessory, Deduct	*-485.39*	
26 29 13 13-0321	EA	NEMA 1, 3 Phase, 3 Pole, 15 HP At 230 Volt, 30 HP At 460/575 Volt, 50 Amperes, Definite Purpose Starter With Thermal Overload Protection (Square D 8911DPSG53)	1,271.14	283.15
		For Factory Installed Accessory, Deduct	*-566.29*	

26 29 13 13-0322 Definite Purpose Starter Accessory *(26 29 13 13-0300)*

26 29 13 13-0323	EA	Start-Stop Push Button Kit, Definite Purpose Starter Accessory Note: Or Hand-Off-Auto Selector Switch Kit	195.20	20.23
		For Factory Installed Accessory, Deduct	*-40.45*	

26 29 13 13-0324 Panel Mounted Miniature Contactor *(26 29 13 13)*

26 29 13 13-0325 Non-Reversing, Panel Mounted Miniature Contactor *(26 29 13 13-0324)*

26 29 13 13-0326	EA	3 Phase (1-1/2 HP At 200/230 Volt, 3 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 6 Amperes, 15 Amperes, AC Coil, Non-Reversing, Panel Mounted Miniature Contactor (Square D LC1K)	219.52	80.90
26 29 13 13-0327	EA	3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 4 Pole, Without Auxiliary Contacts, 9 Amperes, 20 Amperes, AC Coil, Non-Reversing, Panel Mounted Miniature Contactor (Square D LC1K)	253.92	88.99
26 29 13 13-0328	EA	3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amperes, 20 Amperes, AC Coil, Non-Reversing, Panel Mounted Miniature Contactor (Square D LC1K)	253.92	88.99
26 29 13 13-0329	EA	3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 12 Amperes, 20 Amperes, AC Coil, Non-Reversing, Panel Mounted Miniature Contactor (Square D LC1K)	281.25	97.08
26 29 13 13-0330	EA	3 Phase (1-1/2 HP At 200/230 Volt, 3 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 6 Amperes, 15 Amperes, DC Coil, Non-Reversing, Panel Mounted Miniature Contactor (Square D LP1K)	237.75	80.90
26 29 13 13-0331	EA	3 Phase (1-1/2 HP At 200/230 Volt, 3 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 6 Amperes, 15 Amperes, DC Coil With Integral Suppression, Non-Reversing, Panel Mounted Miniature Contactor (Square D LP1K)	247.88	80.90
26 29 13 13-0332	EA	3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amperes, 20 Amperes, DC Coil, Non-Reversing, Panel Mounted Miniature Contactor (Square D LP1K)	271.14	88.99
26 29 13 13-0333	EA	3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amperes, 20 Amperes, DC Coil With Integral Suppression, Non-Reversing, Panel Mounted Miniature Contactor (Square D LP1K)	281.27	88.99
26 29 13 13-0334	EA	3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 4 Pole, Without Auxiliary Contacts, 9 Amperes, 20 Amperes, DC Coil, Non-Reversing, Panel Mounted Miniature Contactor (Square D LP1K)	277.22	88.99
26 29 13 13-0335	EA	3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 4 Pole, Without Auxiliary Contacts, 9 Amperes, 20 Amperes, DC Coil With Integral Suppression, Non-Reversing, Panel Mounted Miniature Contactor (Square D LP1K)	281.27	88.99
26 29 13 13-0336	EA	3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 4 Pole, Without Auxiliary Contacts, 12 Amperes, 20 Amperes, DC Coil, Non-Reversing, Panel Mounted Miniature Contactor (Square D LP1K)	301.51	97.08
26 29 13 13-0337	EA	3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 4 Pole, Without Auxiliary Contacts, 9 Amperes, 20 Amperes, DC Coil With Integral Suppression, Non-Reversing, Panel Mounted Miniature Contactor (Square D LP1K)	287.34	88.99
26 29 13 13-0338	EA	3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 12 Amperes, 20 Amperes, DC Coil With Integral Suppression, Non-Reversing, Panel Mounted Miniature Contactor (Square D LP1K)	311.64	97.08
26 29 13 13-0339	EA	3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amperes, 20 Amperes, DC Low Consumption Coil With Integral Suppression, Non-Reversing, Panel Mounted Miniature Contactor (Square D LP4K)	289.37	88.99
26 29 13 13-0340	EA	3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 4 Pole, Without Auxiliary Contacts, 9 Amperes, 20 Amperes, DC Low Consumption Coil With Integral Suppression, Non-Reversing, Panel Mounted Miniature Contactor (Square D LP4K)	289.37	88.99
26 29 13 13-0341	EA	3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 12 Amperes, 20 Amperes, DC Low Consumption Coil With Integral Suppression, Non-Reversing, Panel Mounted Miniature Contactor (Square D LP4K)	321.76	97.08
26 29 13 13-0342	EA	3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 4 Pole, Without Auxiliary Contacts, 12 Amperes, 20 Amperes, DC Low Consumption Coil With Integral Suppression, Non-Reversing, Panel Mounted Miniature Contactor (Square D LP4K)	321.76	97.08

26 29 13 13-0343 Reversing, Panel Mounted Miniature Contactor *(26 29 13 13-0324)*

26 29 13 13-0344	EA	3 Phase (1-1/2 HP At 200/230 Volt, 3 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 6 Amperes, 15 Amperes, AC Coil, Reversing, Panel Mounted Miniature Contactor (Square D LC2K)	293.45	80.90

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0345	EA	3 Phase (1-1/2 HP At 200/230 Volt, 3 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 6 Amperes, 15 Amperes, AC Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LC2K)	313.71	80.90
26 29 13 13-0346	EA	3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amperes, 20 Amperes, AC Coil, Reversing, Panel Mounted Miniature Contactor (Square D LC2K)	347.09	88.99
26 29 13 13-0347	EA	3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 4 Pole, Without Auxiliary Contacts, 9 Amperes, 20 Amperes, AC Coil, Reversing, Panel Mounted Miniature Contactor (Square D LC2K)	347.09	88.99
26 29 13 13-0348	EA	3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amperes, 20 Amperes, AC Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LC2K)	367.35	88.99
26 29 13 13-0349	EA	3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 12 Amperes, 20 Amperes, AC Coil, Reversing, Panel Mounted Miniature Contactor (Square D LC2K)	387.59	97.08
26 29 13 13-0350	EA	3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 4 Pole, Without Auxiliary Contacts, 12 Amperes, 20 Amperes, AC Coil, Reversing, Panel Mounted Miniature Contactor (Square D LC2K)	387.59	97.08
26 29 13 13-0351	EA	3 Phase (1-1/2 HP At 200/230 Volt, 3 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 6 Amperes, 15 Amperes, DC Coil, Reversing, Panel Mounted Miniature Contactor (Square D LP2K)	330.92	80.90
26 29 13 13-0352	EA	3 Phase (1-1/2 HP At 200/230 Volt, 3 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 6 Amperes, 15 Amperes, DC Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LP2K)	351.18	80.90
26 29 13 13-0353	EA	3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amperes, 20 Amperes, DC Coil, Reversing, Panel Mounted Miniature Contactor (Square D LP2K)	382.54	88.99
26 29 13 13-0354	EA	3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amperes, 20 Amperes, DC Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LP2K)	402.79	88.99
26 29 13 13-0355	EA	3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 12 Amperes, 20 Amperes, DC Coil, Reversing, Panel Mounted Miniature Contactor (Square D LP2K)	429.11	97.08
26 29 13 13-0356	EA	3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 12 Amperes, 20 Amperes, DC Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LP2K)	449.37	97.08
26 29 13 13-0357	EA	3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amperes, 20 Amperes, DC Low Consumption Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LP5K)	371.40	88.99
26 29 13 13-0358	EA	3 Phase (2 HP At 200 Volt, 3 HP At 230 Volt, 5 HP At 460/575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 9 Amperes, 20 Amperes, DC Low Consumption Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LP5K)	419.00	88.99
26 29 13 13-0359	EA	3 Phase (3 HP At 200/230 Volt, 7-1/2 HP At 460 Volt, 10 HP At 575 Volt), 1 Phase (1/2 HP At 115 Volt, 1-1/2 HP At 230 Volt), 3 Pole, Auxiliary Contacts, 12 Amperes, 20 Amperes, DC Low Consumption Coil With Integral Suppression, Reversing, Panel Mounted Miniature Contactor (Square D LP5K)	471.64	97.08
26 29 13 13-0360		**Panel Mounted Miniature Contactor Accessories** *(26 29 13 13-0324)*		
26 29 13 13-0361	EA	2 Auxiliary Contacts, 10 Amperes, Panel Mounted Miniature Contactor Accessory (Square D LA1KN02)	96.80	40.45
26 29 13 13-0362	EA	4 Auxiliary Contacts, 10 Amperes, Panel Mounted Miniature Contactor Accessory (Square D LA1KN40)	104.62	40.45
26 29 13 13-0363	EA	Electronic Time Delay Contact, 2 Amperes, Panel Mounted Miniature Contactor Accessory (Square D LA2KT2U)	118.78	40.45
26 29 13 13-0364	EA	Overload Relay, Panel Mounted Miniature Contactor Accessory (Square D LR2K0301)	146.94	40.45
26 29 13 13-0365		**Reduced Voltage Auto Transformer Type 240-600 Volt, 3 Pole** *(26 29 13 13)*		
26 29 13 13-0366		**NEMA 1 Enclosure** *(26 29 13 13-0365)*		
26 29 13 13-0367	EA	Reduced Voltage Auto Transformer Starter, Size 3, 50 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing	7,568.83	775.68
		For NEMA 4, Add	*748.07*	
26 29 13 13-0368	EA	Reduced Voltage Auto Transformer Starter, Size 4, 100 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing	13,002.94	1,034.22
		For NEMA 4, Add	*1,366.40*	
26 29 13 13-0369	EA	Reduced Voltage Auto Transformer Starter, Size 5, 200 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing	22,399.51	1,228.15
		For NEMA 4, Add	*2,493.88*	
26 29 13 13-0370	EA	Reduced Voltage Auto Transformer Starter, Size 6, 300 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing	53,705.94	1,502.86
		For NEMA 4, Add	*6,339.17*	
26 29 13 13-0371	EA	Reduced Voltage Auto Transformer Starter, Size 7, 600 HP, NEMA 1, 240 - 600 Volt, 3 Pole, Non-Reversing	85,398.56	1,923.02
		For NEMA 4, Add	*10,193.87*	
26 29 13 13-0372		**NEMA 12 Enclosure** *(26 29 13 13-0365)*		
26 29 13 13-0373	EA	Reduced Voltage Auto Transformer Starter, Size 3, 50 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing	7,518.98	792.15
26 29 13 13-0374	EA	Reduced Voltage Auto Transformer Starter, Size 4, 100 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing	12,911.89	1,035.85
26 29 13 13-0375	EA	Reduced Voltage Auto Transformer Starter, Size 5, 200 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing	22,233.33	1,224.27
26 29 13 13-0376	EA	Reduced Voltage Auto Transformer Starter, Size 6, 300 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing	53,283.53	1,496.24
26 29 13 13-0377	EA	Reduced Voltage Auto Transformer Starter, Size 7, 600 HP, NEMA 12, 240 - 600 Volt, 3 Pole, Non-Reversing	84,719.29	1,923.83
26 29 13 13-0378		**Factory Modifications Pilot Devices** *(26 29 13 13-0365)*		
26 29 13 13-0379	EA	Start-Stop Push-button, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device	176.25	
26 29 13 13-0380	EA	H-O-A Select Switch, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device	194.38	
26 29 13 13-0381	EA	Forward-Reverse-Stop, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device	330.87	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0382	EA	Pilot Light, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device	179.77	
26 29 13 13-0383	EA	Fused Control Circuit, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device	258.49	
26 29 13 13-0384	EA	Auxiliary Interlock, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device	129.25	
26 29 13 13-0385	EA	Auxiliary Relay, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Pilot Device	421.85	
26 29 13 13-0386		**Factory Modifications Meters** *(26 29 13 13-0365)*		
26 29 13 13-0387	EA	Ammeter And Switch, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Meter	1,695.72	
26 29 13 13-0388	EA	Voltmeter, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Meter	1,637.83	
26 29 13 13-0389	EA	Wattmeter, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Meter	579.03	
26 29 13 13-0390	EA	Elapsed-time Meter, Factory Modification Reduced Voltage Auto Transformer Starter, 240 - 600 Volt, 3 Phase, Meter	479.78	
26 29 13 13-0391		**Factory Modifications Main Circuit Breakers** *(26 29 13 13-0365)*		
26 29 13 13-0392	EA	Reduced Voltage Auto Transformer Starter, Size 3, Circuit Breaker, Factory Modification Main Circuit Breaker	2,241.14	
26 29 13 13-0393	EA	Reduced Voltage Auto Transformer Starter, Size 4, Circuit Breaker, Factory Modification Main Circuit Breaker	4,098.78	
26 29 13 13-0394	EA	Reduced Voltage Auto Transformer Starter, Size 5-7, Circuit Breaker, Factory Modification Main Circuit Breaker	8,718.50	
26 29 13 13-0395		**Factory Modifications Addition** *(26 29 13 13-0365)*		
		Note: For reversing service auto transformer type.		
26 29 13 13-0396	EA	Reduced Voltage Auto Transformer Starter, Size 3, Factory Modification For Reversing Type 240 - 600 Volt, 3 Phase	376.38	
26 29 13 13-0397	EA	Reduced Voltage Auto Transformer Starter, Size 4, Factory Modification For Reversing Type 240 - 600 Volt, 3 Phase	376.38	
26 29 13 13-0398	EA	Reduced Voltage Auto Transformer Starter, Size 5, Factory Modification For Reversing Type 240 - 600 Volt, 3 Phase	376.38	
26 29 13 13-0399	EA	Reduced Voltage Auto Transformer Starter, Size 6, 7, Factory Modification For Reversing Type 240 - 600 Volt, 3 Phase	376.38	
26 29 13 13-0400		**Combination Starters Non-Reversing** *(26 29 13 13)*		
26 29 13 13-0401		**240-600 Volt, 3-Pole** *(26 29 13 13-0400)*		
26 29 13 13-0402		**NEMA 1 With Disconnect Switch** *(26 29 13 13-0401)*		
26 29 13 13-0403	EA	Combination Starter, Size 0, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	1,638.65	371.68
		For Electronic Overloads, Add	*169.20*	
26 29 13 13-0404	EA	Combination Starter, Size 1, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	2,110.44	581.75
		For Electronic Overloads, Add	*178.49*	
26 29 13 13-0405	EA	Combination Starter, Size 2, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	2,834.10	678.72
		For Electronic Overloads, Add	*282.62*	
26 29 13 13-0406	EA	Combination Starter, Size 3, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	4,159.13	840.31
		For Electronic Overloads, Add	*470.41*	
26 29 13 13-0407	EA	Combination Starter, Size 4, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	7,468.80	1,341.26
		For Electronic Overloads, Add	*907.34*	
26 29 13 13-0408	EA	Combination Starter, Size 5, NEMA 1 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	14,088.64	1,680.63
		For Electronic Overloads, Add	*2,037.18*	
26 29 13 13-0409		**NEMA 1 With Circuit Breaker** *(26 29 13 13-0401)*		
26 29 13 13-0410	EA	Combination Starter, Size 0, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	1,990.94	371.68
		For Electronic Overloads, Add	*236.13*	
26 29 13 13-0411	EA	Combination Starter, Size 1, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	2,462.73	581.75
		For Electronic Overloads, Add	*245.43*	
26 29 13 13-0412	EA	Combination Starter, Size 2, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	3,176.60	678.72
		For Electronic Overloads, Add	*347.69*	
26 29 13 13-0413	EA	Combination Starter, Size 3, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	4,345.06	840.31
		For Electronic Overloads, Add	*505.73*	
26 29 13 13-0414	EA	Combination Starter, Size 4, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	8,535.45	1,341.26
		For Electronic Overloads, Add	*1,110.01*	
26 29 13 13-0415	EA	Combination Starter, Size 5, NEMA 1 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	16,916.75	1,680.63
		For Electronic Overloads, Add	*2,574.52*	
26 29 13 13-0416		**Factory Modifications For NEMA 1 Enclosure** *(26 29 13 13-0401)*		
26 29 13 13-0417	EA	Start-Stop Push-button, Factory Modifications - NEMA 1 Combination Motor Starter, 240 - 600 Volt	160.43	
26 29 13 13-0418	EA	H-O-A Select Switch, Factory Modifications - NEMA 1 Combination Motor Starter, 240 - 600 Volt	376.81	
26 29 13 13-0419	EA	Pilot Light, Factory Modifications - NEMA 1 Combination Motor Starter, 240 - 600 Volt	260.06	
26 29 13 13-0420		**NEMA 4 With Disconnect Switch** *(26 29 13 13-0401)*		
26 29 13 13-0421	EA	Combination Starter, Size 0, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	2,827.47	484.79
		For Electronic Overloads, Add	*347.69*	
26 29 13 13-0422	EA	Combination Starter, Size 1, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	3,225.53	678.72
		For Electronic Overloads, Add	*356.99*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0423	EA	Combination Starter, Size 2, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	4,432.03	743.35
		For Electronic Overloads, Add	*557.79*	
26 29 13 13-0424	EA	Combination Starter, Size 3, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	6,796.10	904.95
		For Electronic Overloads, Add	*950.11*	
26 29 13 13-0425	EA	Combination Starter, Size 4, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	10,698.12	1,341.26
		For Electronic Overloads, Add	*1,520.91*	
26 29 13 13-0426	EA	Combination Starter, Size 5, NEMA 4 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	22,328.31	1,680.63
		For Electronic Overloads, Add	*3,602.72*	
26 29 13 13-0427		**NEMA 4 With Circuit Breaker** *(26 29 13 13-0401)*		
26 29 13 13-0428	EA	Combination Starter, Size 0, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	3,179.76	484.79
		For Electronic Overloads, Add	*414.63*	
26 29 13 13-0429	EA	Combination Starter, Size 1, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	3,577.82	678.72
		For Electronic Overloads, Add	*423.92*	
26 29 13 13-0430	EA	Combination Starter, Size 2, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	4,774.53	743.35
		For Electronic Overloads, Add	*622.87*	
26 29 13 13-0431	EA	Combination Starter, Size 3, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	6,982.03	904.95
		For Electronic Overloads, Add	*985.43*	
26 29 13 13-0432	EA	Combination Starter, Size 4, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	11,764.78	1,341.26
		For Electronic Overloads, Add	*1,723.58*	
26 29 13 13-0433	EA	Combination Starter, Size 5, NEMA 4 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	21,222.51	1,680.63
		For Electronic Overloads, Add	*3,392.62*	
26 29 13 13-0434		**Factory Modifications For NEMA 4 Enclosure** *(26 29 13 13-0401)*		
26 29 13 13-0435	EA	Start-Stop Push-button, Factory Modifications - NEMA 4 Combination Motor Starter, 240 - 600 Volt	160.45	
26 29 13 13-0436	EA	H-0-A Select Switch, Factory Modifications - NEMA 4 Combination Motor Starter, 240 - 600 Volt	376.81	
26 29 13 13-0437	EA	Pilot Light, Factory Modifications - NEMA 4 Combination Motor Starter, 240 - 600 Volt	260.06	
26 29 13 13-0438		**NEMA 12 With Disconnect Switch** *(26 29 13 13-0401)*		
26 29 13 13-0439	EA	Combination Starter, Size 0, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	1,683.17	374.10
		For Electronic Overloads, Add	*177.66*	
26 29 13 13-0440	EA	Combination Starter, Size 1, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	2,157.41	585.47
		For Electronic Overloads, Add	*187.42*	
26 29 13 13-0441	EA	Combination Starter, Size 2, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	2,908.47	673.38
		For Electronic Overloads, Add	*296.75*	
26 29 13 13-0442	EA	Combination Starter, Size 3, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	4,282.91	841.61
		For Electronic Overloads, Add	*493.92*	
26 29 13 13-0443	EA	Combination Starter, Size 4, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	7,707.57	1,346.76
		For Electronic Overloads, Add	*952.71*	
26 29 13 13-0444	EA	Combination Starter, Size 5, NEMA 12 With Disconnect Switch Non-Reversing, 240 - 600 Volt, 3 Phase	14,624.73	1,683.21
		For Electronic Overloads, Add	*2,139.04*	
26 29 13 13-0445		**NEMA 12 With Circuit Breaker** *(26 29 13 13-0401)*		
26 29 13 13-0446	EA	Combination Starter, Size 0, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	2,103.83	374.10
		For Electronic Overloads, Add	*257.58*	
26 29 13 13-0447	EA	Combination Starter, Size 1, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	2,580.07	585.47
		For Electronic Overloads, Add	*267.72*	
26 29 13 13-0448	EA	Combination Starter, Size 2, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	3,342.83	673.38
		For Electronic Overloads, Add	*379.27*	
26 29 13 13-0449	EA	Combination Starter, Size 3, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	4,586.84	841.61
		For Electronic Overloads, Add	*551.67*	
26 29 13 13-0450	EA	Combination Starter, Size 4, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	9,066.14	1,346.76
		For Electronic Overloads, Add	*1,210.84*	
26 29 13 13-0451	EA	Combination Starter, Size 5, NEMA 12 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	18,147.61	1,683.21
		For Electronic Overloads, Add	*2,808.39*	
26 29 13 13-0452		**Factory Modifications For NEMA 12 Enclosure** *(26 29 13 13-0401)*		
26 29 13 13-0453	EA	Start-Stop Push-button, Factory Modifications - NEMA 12 Combination Motor Starter, 240 - 600 Volt	159.12	
26 29 13 13-0454	EA	H-O-A Select Switch, Factory Modifications - NEMA 12 Combination Motor Starter, 240 - 600 Volt	373.68	
26 29 13 13-0455	EA	Pilot Light, Factory Modifications - NEMA 12 Combination Motor Starter, 240 - 600 Volt	257.90	
26 29 13 13-0456		**NEMA 7 Or 9 With Circuit Breaker** *(26 29 13 13-0401)*		
26 29 13 13-0457	EA	Combination Starter, Size 0, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	3,548.24	775.68
26 29 13 13-0458	EA	Combination Starter, Size 1, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	4,797.11	1,034.22
26 29 13 13-0459	EA	Combination Starter, Size 2, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	5,395.97	1,422.07
26 29 13 13-0460	EA	Combination Starter, Size 3, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	7,912.33	1,939.18
26 29 13 13-0461	EA	Combination Starter, Size 4, NEMA 7 Or 9 With Circuit Breaker, Non-Reversing, 240 - 600 Volt, 3 Phase	11,797.69	2,714.85
26 29 13 13-0462		**Factory Modifications For NEMA 7 Or 9 Enclosure** *(26 29 13 13-0401)*		
26 29 13 13-0463	EA	Start-Stop Push-button, Factory Modifications - NEMA 7 Or 9 Combination Motor Starter, 240 - 600 Volt	954.10	
26 29 13 13-0464	EA	H-0-A Select Switch, Factory Modifications - NEMA 7 Or 9 Combination Motor Starter, 240 - 600 Volt	954.10	
26 29 13 13-0465	EA	Pilot Light, Factory Modifications - NEMA 7 Or 9 Combination Motor Starter, 240 - 600 Volt	954.10	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 13 13-0466		Combination Starters Reversing *(26 29 13 13)*		
26 29 13 13-0467		240-600 Volt, 3 Pole *(26 29 13 13-0466)*		
26 29 13 13-0468		NEMA 1 With Disconnect Switch *(26 29 13 13-0467)*		
26 29 13 13-0469	EA	Combination Starter, Size 0, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	2,058.72	484.79
26 29 13 13-0470	EA	Combination Starter, Size 1, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	2,478.92	678.72
26 29 13 13-0471	EA	Combination Starter, Size 2, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	3,388.92	743.35
26 29 13 13-0472	EA	Combination Starter, Size 3, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	4,931.77	904.95
26 29 13 13-0473	EA	Combination Starter, Size 4, NEMA 1 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	9,261.87	1,341.26
26 29 13 13-0474		NEMA 1 With Circuit Breaker *(26 29 13 13-0467)*		
26 29 13 13-0475	EA	Combination Starter, Size 0, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	2,244.60	484.79
26 29 13 13-0476	EA	Combination Starter, Size 1, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	2,677.33	678.72
26 29 13 13-0477	EA	Combination Starter, Size 2, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	3,621.19	743.35
26 29 13 13-0478	EA	Combination Starter, Size 3, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	4,611.99	904.95
26 29 13 13-0479	EA	Combination Starter, Size 4, NEMA 1 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	9,890.15	1,341.26
26 29 13 13-0480		NEMA 12 With Disconnect Switch *(26 29 13 13-0467)*		
26 29 13 13-0481	EA	Combination Starter, Size 0, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	2,166.81	498.86
26 29 13 13-0482	EA	Combination Starter, Size 1, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	2,594.24	673.38
26 29 13 13-0483	EA	Combination Starter, Size 2, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	3,581.69	748.20
26 29 13 13-0484	EA	Combination Starter, Size 3, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	5,251.22	897.84
26 29 13 13-0485	EA	Combination Starter, Size 4, NEMA 12 With Disconnect Switch, Reversing, 240 - 600 Volt, 3 Phase	9,930.92	1,346.76
26 29 13 13-0486		NEMA 12 With Circuit Breaker *(26 29 13 13-0467)*		
26 29 13 13-0487	EA	Combination Starter, Size 0, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	2,371.62	498.86
26 29 13 13-0488	EA	Combination Starter, Size 1, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	2,812.87	673.38
26 29 13 13-0489	EA	Combination Starter, Size 2, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	3,837.63	748.20
26 29 13 13-0490	EA	Combination Starter, Size 3, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	4,898.86	897.84
26 29 13 13-0491	EA	Combination Starter, Size 4, NEMA 12 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	10,623.19	1,346.76
26 29 13 13-0492		NEMA 7 Or 9 With Circuit Breaker *(26 29 13 13-0467)*		
26 29 13 13-0493	EA	Combination Starter, Size 0, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	4,358.71	1,034.22
26 29 13 13-0494	EA	Combination Starter, Size 1, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	4,791.09	1,292.78
26 29 13 13-0495	EA	Combination Starter, Size 2, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	6,782.98	1,680.63
26 29 13 13-0496	EA	Combination Starter, Size 3, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	10,508.76	2,197.73
26 29 13 13-0497	EA	Combination Starter, Size 4, NEMA 7 Or 9 With Circuit Breaker, Reversing, 240 - 600 Volt, 3 Phase	18,566.58	2,973.41
26 29 13 13-0498		Solid State Motor Controllers *(26 29 13 13)*		
26 29 13 13-0499		Adjustable Voltage Drives, DC Motors *(26 29 13 13-0498)*		
26 29 13 13-0500	EA	0.5-1.5 HP DC Solid State Motor Controller, Reversing With Dynamic Braking	1,566.02	290.87
26 29 13 13-0501	EA	0.5-2.0 HP DC Solid State Motor Controller, Non-Reversing With Dynamic Braking	1,826.12	290.87
26 29 13 13-0502		Removal And Reinstallation Of Motor Starters *(26 29 13 13)* Note: Includes storage and cleaning.		
26 29 13 13-0503	EA	Removal And Reinstallation Of Up To 25 HP Motor Starter With Disconnect	1,154.27	
26 29 13 13-0504		Auxiliary Devices *(26 29 13 13)*		
26 29 13 13-0505	EA	Normally Open, Auxiliary Contact	525.71	161.60
26 29 13 13-0506	EA	Normally Closed, Auxiliary Contact	525.71	161.60
26 29 13 13-0507	EA	Pilot Light Kit	546.14	161.60
26 29 23		**Variable-Frequency Motor Controllers** *(26 29)*		
26 29 23 00-0001		208/230 Volt, Ultra Low Harmonic (ULH) Variable Frequency Drives *(26 29 23)* Note: 1 or 3 phase. Wall mounted. ABB ACH580 Series. Includes full voltage bypass with main input circuit breaker. NEMA 1 enclosure.		
26 29 23 00-0002	EA	3/4 HP, 208/230 Volt Variable Frequency Drive	2,575.98	589.96
		For 6-Pulse Drive Package, Deduct	*-767.75*	
26 29 23 00-0003	EA	1 HP, 208/230 Volt Variable Frequency Drive	2,890.65	644.80
		For 6-Pulse Drive Package, Deduct	*-883.86*	
26 29 23 00-0004	EA	1-1/2 HP, 208/230 Volt Variable Frequency Drive	3,342.94	709.00
		For 6-Pulse Drive Package, Deduct	*-1,058.72*	
26 29 23 00-0005	EA	2 HP, 208/230 Volt Variable Frequency Drive	3,495.35	681.51
		For 6-Pulse Drive Package, Deduct	*-1,172.79*	
26 29 23 00-0006	EA	3 HP, 208/230 Volt Variable Frequency Drive	3,752.53	743.03
		For 6-Pulse Drive Package, Deduct	*-1,246.56*	
26 29 23 00-0007	EA	5 HP, 208/230 Volt Variable Frequency Drive	4,031.96	743.03
		For 6-Pulse Drive Package, Deduct	*-1,400.25*	
26 29 23 00-0008	EA	7.5 HP, 208/230 Volt Variable Frequency Drive	4,817.02	887.18
		For 6-Pulse Drive Package, Deduct	*-1,673.46*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 29 23 00-0009	EA	10 HP, 208/230 Volt Variable Frequency Drive	5,220.63	887.18
		For 6-Pulse Drive Package, Deduct	*-1,895.45*	
26 29 23 00-0010	EA	15 HP, 208/230 Volt Variable Frequency Drive	6,956.19	1,335.82
		For 6-Pulse Drive Package, Deduct	*-2,356.51*	
26 29 23 00-0011	EA	20 HP, 208/230 Volt Variable Frequency Drive	8,073.89	1,335.82
		For 6-Pulse Drive Package, Deduct	*-2,971.24*	
26 29 23 00-0012	EA	25 HP, 208/230 Volt Variable Frequency Drive	9,913.60	1,774.50
		For 6-Pulse Drive Package, Deduct	*-3,500.61*	
26 29 23 00-0013	EA	30 HP, 208/230 Volt Variable Frequency Drive	11,310.74	1,774.50
		For 6-Pulse Drive Package, Deduct	*-4,269.03*	
26 29 23 00-0014	EA	40 HP, 208/230 Volt Variable Frequency Drive	12,521.59	1,774.50
		For 6-Pulse Drive Package, Deduct	*-4,935.00*	
26 29 23 00-0015	EA	50 HP, 208/230 Volt Variable Frequency Drive	16,470.59	2,243.21
		For 6-Pulse Drive Package, Deduct	*-6,591.39*	
26 29 23 00-0016	EA	60 HP, 208/230 Volt Variable Frequency Drive	19,837.55	2,653.66
		For 6-Pulse Drive Package, Deduct	*-7,991.63*	
26 29 23 00-0017	EA	75 HP, 208/230 Volt Variable Frequency Drive	22,321.35	2,653.66
		For 6-Pulse Drive Package, Deduct	*-9,357.72*	
26 29 23 00-0018		**460/480 Volt, Ultra Low Harmonic (ULH) Variable Frequency Drives** *(26 29 23)*		
		Note: 3 Phase. ABB ACH580 Series. Includes full voltage bypass with main circuit breaker. NEMA 1 enclosure.		
26 29 23 00-0019	EA	3 HP, 480 Volt Variable Frequency Drive	5,972.87	1,061.50
		Note: Wall mounted.		
		For 6-Pulse Drive Package, Deduct	*-2,117.44*	
26 29 23 00-0020	EA	5 HP, 480 Volt Variable Frequency Drive	6,159.16	1,061.50
		Note: Wall mounted.		
		For 6-Pulse Drive Package, Deduct	*-2,219.90*	
26 29 23 00-0021	EA	7.5 HP, 480 Volt Variable Frequency Drive	6,782.93	1,264.78
		Note: Wall mounted.		
		For 6-Pulse Drive Package, Deduct	*-2,339.43*	
26 29 23 00-0022	EA	10 HP, 480 Volt Variable Frequency Drive	6,813.98	1,264.78
		Note: Wall mounted.		
		For 6-Pulse Drive Package, Deduct	*-2,356.51*	
26 29 23 00-0023	EA	15 HP, 480 Volt Variable Frequency Drive	9,237.18	1,917.46
		Note: Wall mounted.		
		For 6-Pulse Drive Package, Deduct	*-2,971.24*	
26 29 23 00-0024	EA	20 HP, 480 Volt Variable Frequency Drive	9,671.85	1,917.46
		Note: Wall mounted.		
		For 6-Pulse Drive Package, Deduct	*-3,210.31*	
26 29 23 00-0025	EA	25 HP, 480 Volt Variable Frequency Drive	11,734.21	2,529.57
		Note: Wall mounted.		
		For 6-Pulse Drive Package, Deduct	*-3,671.37*	
26 29 23 00-0026	EA	30 HP, 480 Volt Variable Frequency Drive	13,286.59	2,529.57
		Note: Wall mounted.		
		For 6-Pulse Drive Package, Deduct	*-4,525.17*	
26 29 23 00-0027	EA	40 HP, 480 Volt Variable Frequency Drive	14,901.06	2,529.57
		Note: Wall mounted.		
		For 6-Pulse Drive Package, Deduct	*-5,413.13*	
26 29 23 00-0028	EA	50 HP, 480 Volt Variable Frequency Drive	19,466.11	3,213.16
		Note: Wall mounted.		
		For 6-Pulse Drive Package, Deduct	*-7,171.97*	
26 29 23 00-0029	EA	60 HP, 480 Volt Variable Frequency Drive	25,752.55	3,810.41
		Note: Wall mounted.		
		For 6-Pulse Drive Package, Deduct	*-9,972.46*	
26 29 23 00-0030	EA	75 HP, 480 Volt Variable Frequency Drive	27,242.83	3,810.41
		Note: Wall mounted.		
		For 6-Pulse Drive Package, Deduct	*-10,792.11*	
26 29 23 00-0031	EA	100 HP, 480 Volt Variable Frequency Drive	31,466.94	4,245.97
		Note: Wall mounted.		
		For 6-Pulse Drive Package, Deduct	*-12,636.33*	
26 29 23 00-0032	EA	125 HP, 480 Volt Variable Frequency Drive	33,081.41	4,245.97
		Note: Wall mounted.		
		For 6-Pulse Drive Package, Deduct	*-13,524.29*	
26 29 23 00-0033	EA	150 HP, 480 Volt Variable Frequency Drive	36,434.54	4,245.97
		Note: Floor mounted.		
		For 6-Pulse Drive Package, Deduct	*-15,368.51*	
26 29 23 00-0034	EA	200 HP, 480 Volt Variable Frequency Drive	42,165.59	5,124.38
		Note: Floor mounted.		
		For 6-Pulse Drive Package, Deduct	*-17,554.26*	
26 29 23 00-0035	EA	250 HP, 480 Volt Variable Frequency Drive	52,289.95	5,353.08
		Note: Floor mounted.		
		For 6-Pulse Drive Package, Deduct	*-22,871.08*	
26 29 23 00-0036	EA	300 HP, 480 Volt Variable Frequency Drive	61,265.49	6,142.48
		Note: Floor mounted.		
		For 6-Pulse Drive Package, Deduct	*-26,939.30*	
26 29 23 00-0037	EA	350 HP, 480 Volt Variable Frequency Drive	70,300.70	6,661.70
		Note: Floor mounted.		
		For 6-Pulse Drive Package, Deduct	*-31,337.42*	
26 29 23 00-0038	EA	400 HP, 480 Volt Variable Frequency Drive	81,241.59	7,193.27
		Note: Floor mounted.		
		For 6-Pulse Drive Package, Deduct	*-36,770.36*	
26 29 23 00-0039	EA	450 HP, 480 Volt Variable Frequency Drive	87,579.93	7,800.33
		Note: Floor mounted.		
		For 6-Pulse Drive Package, Deduct	*-39,588.60*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

26 29 33 Controllers for Fire Pump Drivers *(26 29)*

26 29 33 13 Full-Service Controllers for Fire Pump Electric-Motor Drivers *(26 29 33)*

26 29 33 13-0001 Electric Controllers For Fire Pumps *(26 29 33 13)*

26 29 33 13-0002 Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller *(26 29 33 13-0001)*

26 29 33 13-0003	EA	30 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch	34,225.11	311.89
26 29 33 13-0004	EA	40 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch	38,749.08	346.54
26 29 33 13-0005	EA	50 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch	40,624.56	381.20
26 29 33 13-0006	EA	75 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch	46,324.12	415.85
26 29 33 13-0007	EA	150 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch	48,940.05	485.16
26 29 33 13-0008	EA	175 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch	52,145.01	623.78
26 29 33 13-0009	EA	200 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch	56,517.59	693.09
26 29 33 13-0010	EA	250 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch	64,639.03	790.12
26 29 33 13-0011	EA	300 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch	77,916.06	852.50
26 29 33 13-0012	EA	350 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch	91,574.22	970.32
26 29 33 13-0013	EA	400 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch	109,279.22	1,039.63
26 29 33 13-0014	EA	500 HP Wye-Delta (Star-Delta), Closed Transition Electric Fire Pump Controller With Automatic Transfer Switch	123,380.86	1,108.94

26 29 33 19 Controllers for Fire Pump Diesel Engine Drivers *(26 29 33)*

See CSI section 26 29 33 13-0000 for controllers for fire pump diesel engine drivers.

26 30 Facility Electrical Power Generating and Storing Equipment *(26)*

26 31 Photovoltaic Collectors *(26 30)*

26 31 00 00-0001 Rigid Photovoltaic Modules *(26 31)*

26 31 00 00-0002 Sanyo Rigid Photovoltaic Modules *(26 31 00 00-0001)*

26 31 00 00-0003	EA	205 Watt Hybrid Monocrystalline With Thin Amorphous Layers Photovoltaic Module, 62.2" x 31.4", 16.3% Module Efficiency (Sanyo HIP-205NHKA6)	2,266.87	153.51
		For >25 To 50, Deduct	*-162.34*	
		For >50 To 100, Deduct	*-219.01*	
		For >100, Deduct	*-324.68*	
26 31 00 00-0004	EA	210 Watt Hybrid Monocrystalline With Thin Amorphous Layers Photovoltaic Module, 62.2" x 31.4", 16.7% Module Efficiency (Sanyo HIP-210NHKA6)	2,373.10	153.51
		For >25 To 50, Deduct	*-170.31*	
		For >50 To 100, Deduct	*-229.63*	
		For >100, Deduct	*-340.61*	
26 31 00 00-0005	EA	215 Watt Hybrid Monocrystalline With Thin Amorphous Layers Photovoltaic Module, 62.2" x 31.4", 17.1% Module Efficiency (Sanyo HIP-215HNKA6)	2,225.19	153.51
		For >25 To 50, Deduct	*-159.21*	
		For >50 To 100, Deduct	*-214.84*	
		For >100, Deduct	*-318.43*	

26 31 00 00-0006 Sharp Rigid Photovoltaic Modules *(26 31 00 00-0001)*

26 31 00 00-0007	EA	224 Watt Polycrystalline Photovoltaic Module, 64.6" x 39.1", 13.74% Module Efficiency (Sharp ND-224UC1)	1,788.50	153.51
		For >25 To 50, Deduct	*-126.46*	
		For >50 To 100, Deduct	*-171.17*	
		For >100, Deduct	*-252.92*	
26 31 00 00-0008	EA	230 Watt Monocrystalline Photovoltaic Module, 64.6" x 39.1", 14.1% Module Efficiency (Sharp NU-U230F3)	2,025.63	153.51
		For >25 To 50, Deduct	*-144.25*	
		For >50 To 100, Deduct	*-194.89*	
		For >100, Deduct	*-288.49*	
26 31 00 00-0009	EA	235 Watt Monocrystalline Photovoltaic Module, 64.6" x 39.1", 14.4% Module Efficiency (Sharp NU-U235F1)	2,063.19	153.51
		For >25 To 50, Deduct	*-147.06*	
		For >50 To 100, Deduct	*-198.64*	
		For >100, Deduct	*-294.13*	
26 31 00 00-0010	EA	240 Watt Monocrystalline Photovoltaic Module, 64.6" x 39.1", 14.7% Module Efficiency (Sharp NU-U240F1)	1,945.80	153.51
		For >25 To 50, Deduct	*-138.26*	
		For >50 To 100, Deduct	*-186.90*	
		For >100, Deduct	*-276.52*	

26 31 00 00-0011 BP Solar Rigid Photovoltaic Modules *(26 31 00 00-0001)*

Note: Approved for applications in NEC Class 1, Division 2, Groups C and D hazardous locations.

26 31 00 00-0012	EA	50 Watt Polycrystalline Photovoltaic Module, 33" x 21.1" (BP SX350J)	915.00	153.51
		For >25 To 50, Deduct	*-60.95*	
		For >50 To 100, Deduct	*-83.82*	
		For >100, Deduct	*-121.90*	
26 31 00 00-0013	EA	75 Watt Polycrystalline Photovoltaic Module, 47.6" x 21.14" (BP SX375J)	1,114.57	153.51
		For >25 To 50, Deduct	*-75.92*	
		For >50 To 100, Deduct	*-103.78*	
		For >100, Deduct	*-151.83*	
26 31 00 00-0014	EA	80 Watt Polycrystalline Photovoltaic Module, 47.6" x 20.9" (BP SX380J)	1,194.39	153.51
		For >25 To 50, Deduct	*-81.90*	
		For >50 To 100, Deduct	*-111.76*	
		For >100, Deduct	*-163.81*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 31 00 00-0015		**Photovoltaic Inverters** *(26 31)*		
26 31 00 00-0016		**Fronius Photovoltaic Inverters** *(26 31 00 00-0015)*		
26 31 00 00-0017	EA	3 KW Photovoltaic Inverter (Fronius IG Plus 3.0-1)	5,314.84	161.60
26 31 00 00-0018	EA	5 KW Photovoltaic Inverter (Fronius IG Plus 5.0-1)	6,988.70	161.60
26 31 00 00-0019	EA	6 KW Photovoltaic Inverter (Fronius IG Plus 6.0-1)	7,373.27	161.60
26 31 00 00-0020	EA	7.5 KW Photovoltaic Inverter (Fronius IG Plus 7.5-1)	8,236.09	161.60
26 31 00 00-0021	EA	10 KW Photovoltaic Inverter (Fronius IG Plus 10.0-1)	13,001.83	161.60
26 31 00 00-0022	EA	12 KW Photovoltaic Inverter (Fronius IG Plus 12.0-3-1)	15,102.60	161.60
26 31 00 00-0023	EA	11.4 KW Photovoltaic Inverter (Fronius IG Plus 11.4-3 Delta)	12,380.32	323.20
26 31 00 00-0024	EA	11.4 KW Photovoltaic Inverter (Fronius IG Plus 11.4-3)	15,632.28	323.20
26 31 00 00-0025	EA	Inverter Display Stand (Fronius 4,045,894)	494.28	80.80
26 31 00 00-0026		**SMA Photovoltaic Inverters** *(26 31 00 00-0015)*		
26 31 00 00-0027	EA	4 KW AC Photovoltaic Inverter (SMA Sunny Boy 4000TL-US-22)	3,964.80	161.60
26 31 00 00-0028	EA	5 KW AC Photovoltaic Inverter (SMA Sunny Boy 5000TL-US-22)	4,745.35	161.60
26 31 00 00-0029	EA	6 KW AC Photovoltaic Inverter (SMA Sunny Boy 6000TL-US-22)	5,472.78	161.60
26 31 00 00-0030	EA	7 KW AC Photovoltaic Inverter (SMA Sunny Boy 7000TL-US-22)	6,028.11	161.60
26 31 00 00-0031	EA	8 KW AC Photovoltaic Inverter (SMA Sunny Boy 8000TL-US-12)	5,841.05	161.60
26 31 00 00-0032		**PVPowered Photovoltaic Inverters** *(26 31 00 00-0015)*		
26 31 00 00-0033	EA	120 Volt, 1.1 KW Photovoltaic Inverter (PVPowered PVP1100)	4,889.98	161.60
26 31 00 00-0034	EA	240 Volt, 2 KW Photovoltaic Inverter (PVPowered PVP2000)	5,111.09	161.60
26 31 00 00-0035	EA	240 Volt, 2.5 KW Photovoltaic Inverter (PVPowered PVP2500)	5,639.89	161.60
26 31 00 00-0036	EA	240 Volt, 3.5 KW Photovoltaic Inverter (PVPowered PVP3500)	6,691.71	201.99
26 31 00 00-0037	EA	208 Volt, 4.6 KW Photovoltaic Inverter (PVPowered PVP4600)	8,156.95	242.40
26 31 00 00-0038	EA	240 Volt, 4.8 KW Photovoltaic Inverter (PVPowered PVP4800)	8,224.27	242.40
26 31 00 00-0039	EA	240 Volt, 5.2 KW Photovoltaic Inverter (PVPowered PVP5200)	8,672.27	242.40
26 31 00 00-0040	EA	208 Volt, 75 KW Photovoltaic Inverter (PVPowered PVP75kW)	102,713.59	1,292.78
26 31 00 00-0041	EA	480 Volt, 75 KW Photovoltaic Inverter (PVPowered PVP75kW)	102,848.80	1,292.78
26 31 00 00-0042	EA	208 Volt, 100 KW Photovoltaic Inverter (PVPowered PVP100kW)	111,246.72	1,292.78
26 31 00 00-0043	EA	480 Volt, 100 KW Photovoltaic Inverter (PVPowered PVP100kW)	103,171.50	1,292.78
26 31 00 00-0044		**Solectria Photovoltaic Inverters** *(26 31 00 00-0015)*		
26 31 00 00-0045	EA	208 Or 480 Volt, 10 KW Photovoltaic Inverter (Solectria PVI)	16,204.78	323.20
26 31 00 00-0046	EA	208 Or 480 Volt, 13 KW Photovoltaic Inverter (Solectria PVI)	16,204.78	323.20
26 31 00 00-0047	EA	208 Volt, 15 KW, Photovoltaic Inverter (Solectria PVI)	16,674.66	323.20
26 31 00 00-0048	EA	480 Volt, 15 KW Photovoltaic Inverter (Solectria PVI)	16,674.66	323.20
26 31 00 00-0049	EA	208 Volt, 50 KW Photovoltaic Inverter (Solectria PVI)	50,754.93	969.59
26 31 00 00-0050	EA	480 Volt, 50 KW Photovoltaic Inverter (Solectria PVI)	48,405.51	969.59
26 31 00 00-0051	EA	208 Volt, 60 KW Photovoltaic Inverter (Solectria PVI)	55,453.77	969.59
26 31 00 00-0052	EA	480 Volt, 60 KW Photovoltaic Inverter (Solectria PVI)	54,148.54	969.59
26 31 00 00-0053	EA	208 Volt, 75 KW Photovoltaic Inverter (Solectria PVI)	58,847.38	969.59
26 31 00 00-0054	EA	480 Volt, 75 KW Photovoltaic Inverter (Solectria PVI)	56,236.91	969.59
26 31 00 00-0055	EA	208 Volt, 85 KW Photovoltaic Inverter (Solectria PVI)	62,104.25	1,292.78
26 31 00 00-0056	EA	480 Volt, 85 KW Photovoltaic Inverter (Solectria PVI)	59,232.74	1,292.78
26 31 00 00-0057	EA	208 Volt, 100 KW Photovoltaic Inverter (Solectria PVI)	64,453.67	1,292.78
26 31 00 00-0058	EA	480 Volt, 100 KW Photovoltaic Inverter (Solectria PVI)	61,060.06	1,292.78
26 31 00 00-0059		**Xantrex Photovoltaic Inverters** *(26 31 00 00-0015)*		
26 31 00 00-0060	EA	0.6 KW Photovoltaic Inverter (Xantrex 806-1206)	689.47	40.40
26 31 00 00-0061	EA	1 KW Photovoltaic Inverter (Xantrex 806-1210)	749.92	40.40
26 31 00 00-0062	EA	2 KW Photovoltaic Inverter (Xantrex 806-1220)	1,194.22	40.40
26 31 00 00-0063		**Photovoltaic DC-DC Converters** *(26 31)*		
26 31 00 00-0064	EA	15 Amperes, 20 To 35 Volt Input, 13.8 Volt Output DC Voltage Converter (Samlex SDC-20) Note: Hazardous locations.	421.72	60.60
26 31 00 00-0065	EA	20 Amperes, 20 To 35 Volt Input, 13.8 Volt Output DC Voltage Converter (Samlex SDC-23)	290.24	60.60
26 31 00 00-0066	EA	60 Amperes, 20 To 35 Volt Input, 13.8 Volt Output DC Voltage Converter (Samlex SDC-60)	759.80	60.60
26 31 00 00-0067		**Photovoltaic Combiner Boxes** *(26 31)*		
26 31 00 00-0068		**Midnight Solar Photovoltaic Combiner Boxes** *(26 31 00 00-0067)*		
26 31 00 00-0069	EA	3 - 150 Volt DC Breaker Or 3 - 600 Volt DC Fuse Holder, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV3)	544.89	161.60
26 31 00 00-0070	EA	6 - 150 Volt DC Breaker Or 4 - 600 Volt DC Fuse Holder, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV6)	532.72	161.60
26 31 00 00-0071	EA	12 - 150 Volt DC Breaker Or 10 - 600 Volt DC Fuse Holder, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV12)	841.06	242.40
26 31 00 00-0072	EA	6 - 300 Volt DC Breaker, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV12-250)	845.32	242.40
26 31 00 00-0073	EA	16, 600 Volt DC Breakers, NEMA 3R, Aluminum Photovoltaic Combiner Box (Midnite Solar MNPV16)	1,240.27	242.40

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 31 00 00-0074		**SMA Photovoltaic Combiner Boxes** *(26 31 00 00-0067)*		
26 31 00 00-0075	EA	6 Input NEMA 3R, Steel Photovoltaic Combiner Box (SMA SBCB-6)	1,119.56	161.60
26 31 00 00-0076	EA	12 Input NEMA 3R, Steel Photovoltaic Combiner Box (SMA SCCB-12)	1,327.05	161.60
26 31 00 00-0077	EA	28 Input NEMA 3R, Steel Photovoltaic Combiner Box (SMA SCCB-28)	2,574.78	323.20
26 31 00 00-0078	EA	52 Input NEMA 3R, Steel Photovoltaic Combiner Box (SMA SCCB-52)	5,733.93	323.20
26 31 00 00-0079	EA	4 Input NEMA 3R, Steel Combination DC Disconnect And Photovoltaic Combiner Box (SMA Combi-Switch)	1,007.27	161.60
26 31 00 00-0080		**Photovoltaic Charge Controller** *(26 31)*		
26 31 00 00-0081	EA	35 Amperes, 12 Or 24 Volt, Charge Controller (Xantrex C-35)	341.89	60.60
26 31 00 00-0082	EA	40 Amperes, 12 Or 24 Volt, Charge Controller (Xantrex C-40)	447.54	60.60
26 31 00 00-0083	EA	60 Amperes, 12 Or 24 Volt, Charge Controller (Xantrex C-60)	517.98	60.60
26 31 00 00-0084	EA	Remote Digital Meter For Xantrex C-35, 40 And 60	402.94	60.60
26 31 00 00-0085	EA	MPPT Charge Controller (Xantrex XW SCC)	1,340.08	80.80
26 31 00 00-0086		**Photovoltaic Batteries** *(26 31)*		
26 31 00 00-0087		**Concorde Photovoltaic Batteries** *(26 31 00 00-0086)*		
26 31 00 00-0088	EA	34 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-340T)	301.80	24.24
26 31 00 00-0089	EA	45 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-420T)	381.29	32.32
26 31 00 00-0090	EA	49 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-490T)	412.00	32.32
26 31 00 00-0091	EA	56 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-560T)	476.94	48.48
26 31 00 00-0092	EA	69 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-690T)	540.27	48.48
26 31 00 00-0093	EA	89 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-890T)	640.87	56.56
26 31 00 00-0094	EA	104 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-1040T)	734.89	64.64
26 31 00 00-0095	EA	108 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-1080T)	726.68	64.64
26 31 00 00-0096	EA	210 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-2120T)	1,314.56	76.76
26 31 00 00-0097	EA	255 Ampere Hours, 12 Volt, Sealed Absorbed Glass Mat (AGM) Battery (Concorde PVX-2580T)	1,516.86	80.80
26 31 00 00-0098		**Deka Photovoltaic Batteries** *(26 31 00 00-0086)*		
26 31 00 00-0099	EA	31 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8GU1)	322.72	40.45
26 31 00 00-0100	EA	50 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G22NF)	437.77	40.45
26 31 00 00-0101	EA	74 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G24)	637.33	40.45
26 31 00 00-0102	EA	86 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G27)	726.54	40.45
26 31 00 00-0103	EA	98 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G31)	728.89	40.45
26 31 00 00-0104	EA	183 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G4D)	1,395.67	40.45
26 31 00 00-0105	EA	225 Amperes Hours Capacity At 20 Hour Lead Acid Battery (Deka BYDK8G8D)	1,611.67	40.45
26 31 00 00-0106		**Battery Enclosures** *(26 31 00 00-0086)*		
26 31 00 00-0107	EA	14" x 12" x 8" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge 55-2501-010)	362.54	40.40
26 31 00 00-0108	EA	22" x 16" x 8" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge BETS1GC)	1,707.93	40.45
26 31 00 00-0109	EA	37" x 16" x 8" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge BETS2GCL)	1,606.97	40.45
26 31 00 00-0110	EA	37" x 16" x 14.5" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge BETS4GC)	2,135.22	40.45
26 31 00 00-0111	EA	15" x 17.1" x 8.4" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge BETSLCF1)	961.32	40.45
26 31 00 00-0112	EA	31" x 36" x 14" NEMA 3R Aluminum Photovoltaic Battery Enclosure (IronRidge BETSBR827BP)	2,236.18	40.45
26 31 00 00-0113		**Photovoltaic System Monitoring** *(26 31)*		
26 31 00 00-0114	EA	Solar Inverter Monitor (Xantrex 864-0203)	763.11	80.80
26 31 00 00-0115	EA	Photovoltaic System Monitoring, Remote Diagnosis, Data Storage Communication Hub (SMA Sunny WebBox)	1,522.94	40.40
26 31 00 00-0116	EA	Sun Radiation And Temperature Monitor (SMA Sunny SensorBox)	1,275.31	40.40
26 31 00 00-0117	EA	PT100 Ambient Temperature Sensor For Sunny SensorBox (SMA)	249.42	40.40
26 31 00 00-0118	EA	Wind Sensor Accessory For Sunny SensorBox (SMA)	608.34	80.80
26 31 00 00-0119	EA	Sunny Boy Control with RS485 (SMA)	1,498.28	40.40
26 31 00 00-0120	EA	RS 485 Module (SMA)	354.07	40.40
26 31 00 00-0121	EA	RS 232 Module (SMA)	362.54	40.40
26 31 00 00-0122	EA	Wireless Monitor with Bluetooth (SMA Sunny Beam)	682.12	
26 31 00 00-0123	EA	Bluetooth Piggy-Back Computer Card (SMA)	367.11	40.40
26 31 00 00-0124	EA	RS485-N Communication Computer Card (SMA)	364.74	40.40
26 31 00 00-0125	EA	Bluetooth Repeater (SMA)	673.53	40.40
26 31 00 00-0126	EA	Sunny Boy PC Service Cable (SMA)	316.98	12.12
26 31 00 00-0127	EA	Integrated Revenue Grade Meter, Option (PVPowered)	6,022.11	
26 31 00 00-0128	EA	Data Monitoring Module (PVPowered PVM1010)	672.15	40.40
26 31 00 00-0129	EA	Wireless IG Personal Display (Fronius 4,240,108)	692.43	
26 31 00 00-0130	EA	DatCom Power Supply (Fronius 43,0001,2311)	223.27	
26 31 00 00-0131	EA	Wireless Card For IG Personal Display (Fronius 4,240,008,Z)	407.09	40.40
26 31 00 00-0132	EA	Retrofit Solar Inverter Interface And Power Supply Option Communication Card (Fronius 4,240,001,Z)	346.99	40.40
26 31 00 00-0133	EA	Datalogger Pro Box (Fronius 4,240,102)	1,314.06	40.40
26 31 00 00-0134	EA	Datalogger Easy Box (Fronius 4,240,103)	860.59	40.40
26 31 00 00-0135	EA	Datalogger Interface Box (Fronius 4,240,105)	1,481.40	40.40
26 31 00 00-0136	EA	Datalogger Web (Fronius 4,240,122)	2,533.66	40.40
26 31 00 00-0137	EA	Interface Box (Fronius 4,240,109)	692.88	40.40
26 31 00 00-0138	EA	Interface Card (Fronius 4,240,009,Z)	499.14	40.40
26 31 00 00-0139	EA	Interface Card Easy (Fronius 4,240,013,Z)	334.79	40.40
26 31 00 00-0140	EA	Sensor Box (Fronius 4,240,104)	1,371.67	40.40
26 31 00 00-0141	EA	Ambient Temperature Sensor (Fronius 43,0001,1188)	166.86	40.40
26 31 00 00-0142	EA	Irradiance Sensor (Fronius 43,0001,1188)	487.21	40.40

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 31 00 00-0143	EA	Module Temperature Sensor (Fronius 43,0001,1190)	540.73	40.40
26 31 00 00-0144	EA	Wind Speed Sensor (Fronius 42,0411,0027)	310.52	80.80
26 31 00 00-0145		**Photovoltaic System Accessories** *(26 31)*		
26 31 00 00-0146	EA	Four Inverter Bypass Switch (OutBack AC-IOB-100Q)	1,033.17	80.80
26 31 00 00-0147	EA	Line Communication Filter (Enphase LCF)	2,246.05	161.60
26 31 00 00-0148	EA	15 Meter RS 485 Communication Cable (SMA)	172.15	12.12
26 31 00 00-0149	EA	15 Meter RS 232 Communication Cable (SMA)	256.67	12.12
26 31 00 00-0150	EA	24" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect	40.96	4.00
26 31 00 00-0151	EA	36" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect	43.80	4.00
26 31 00 00-0152	EA	48" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect	45.40	4.00
26 31 00 00-0153	EA	72" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect	49.84	4.00
26 31 00 00-0154	EA	120" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect	56.49	4.00
26 31 00 00-0155	EA	240" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect	90.80	8.00
26 31 00 00-0156	EA	360" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect	111.46	8.00
26 31 00 00-0157	EA	420" #10 AWG Male Or Female Photovoltaic Multi-Contact Module Interconnect	147.29	12.00
26 31 00 00-0158	EA	36" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect	50.95	4.00
26 31 00 00-0159	EA	120" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect	69.81	4.00
26 31 00 00-0160	EA	240" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect	104.11	8.00
26 31 00 00-0161	EA	360" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect	137.39	8.00
26 31 00 00-0162	EA	600" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect	224.86	16.00
26 31 00 00-0163	EA	1200" #10 AWG Male And Female Photovoltaic Multi-Contact Module Interconnect	234.26	16.00
26 31 00 00-0164	EA	Lighting Kit, 9 Watt Fluorescent, 12 Volt, 4.5 Ampere Hours Battery Note: Tamper proof enclosure.	4,176.64	436.31
26 31 00 00-0165		**Photovoltaic Mounting Systems** *(26 31)*		
26 31 00 00-0166	LF	Anodized Aluminum Photovoltaic Module Mounting Rail (UNIRAC SolarMount Standard)	15.37	4.04
26 31 00 00-0167	EA	Splice Bar For Photovoltaic Module Mounting Rail (UNIRAC 310229)	47.76	20.20
26 31 00 00-0168	EA	Splice Plate For Photovoltaic Module Mounting Rail (UNIRAC 310216)	58.22	20.20
26 31 00 00-0169	EA	8" x 3/8" Hanger Bolt (UNIRAC 310046) Note: Supports mounting rail above tile or metal roof.	29.64	8.08
26 31 00 00-0170	EA	Mounting Rail Grounding Clip (UNIRAC 980006) Note: One grounding clip for every two top mounting clamps (end clamps + mid clamps) in your installation. Only one of the two rails in each row requires grounding clips.	15.04	6.06
26 31 00 00-0171	EA	Mounting Rail Grounding Lugs (UNIRAC 980012) Note: Two grounding lugs for each rail splice and one additional lug for each rail.	30.12	8.08
26 31 00 00-0172	EA	Anodized Aluminum Photovoltaic Module Mounting End Clamp (UNIRAC 320002) Note: Four for each row of modules you plan to mount.	8.30	2.69
26 31 00 00-0173	EA	Anodized Aluminum Photovoltaic Module Mounting Mid Clamp (UNIRAC 320008) Note: For each row, take one less than the number of modules in the row and multiply that figure by 2.	8.64	2.69
26 31 00 00-0174	EA	Photovoltaic Module Mount L-Feet (UNIRAC 310065)	22.01	8.08
26 31 00 00-0175	EA	12" Leg Extension, Photovoltaic Module One Leg Tilt Kit (UNIRAC 310121) Note: Includes one square tube, one strut insert, two L-feet, and stainless steel hardware for use with mounting rail. Excludes standoffs.	127.80	40.40
26 31 00 00-0176	EA	30" Leg Extension, Photovoltaic Module One Leg Tilt Kit (UNIRAC 310122) Note: Includes one square tube, one strut insert, two L-feet, and stainless steel hardware for use with mounting rail. Excludes standoffs.	139.64	40.40
26 31 00 00-0177	EA	44" Leg Extension, Photovoltaic Module One Leg Tilt Kit (UNIRAC 310123) Note: Includes one square tube, one strut insert, two L-feet, and stainless steel hardware for use with mounting rail. Excludes standoffs.	149.17	40.40
26 31 00 00-0178	EA	12" Leg Extension, Photovoltaic Module Two Leg Tilt Kit (UNIRAC 310107) Note: Includes two square tubes, two strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.	188.25	60.60
26 31 00 00-0179	EA	44" Leg Extension, Photovoltaic Module Two Leg Tilt Kit (UNIRAC 310108) Note: Includes two square tubes, two strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.	223.75	60.60
26 31 00 00-0180	EA	72" Leg Extension, Photovoltaic Module Two Leg Tilt Kit (UNIRAC 310109) Note: Includes two square tubes, two strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.	255.96	60.60
26 31 00 00-0181	EA	18" Leg Extension, Photovoltaic Module Four Leg Tilt Kit (UNIRAC 310111) Note: Includes four square tubes, four strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.	287.82	80.80
26 31 00 00-0182	EA	64" Leg Extension, Photovoltaic Module Four Leg Tilt Kit (UNIRAC 310112) Note: Includes four square tubes, four strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.	372.62	80.80
26 31 00 00-0183	EA	104" Leg Extension, Photovoltaic Module Four Leg Tilt Kit (UNIRAC 310110) Note: Includes four square tubes, four strut inserts, and fasteners for use with mounting rail. Excludes standoffs and L-feet.	527.05	121.20
26 31 00 00-0184	EA	Ballasted Photovoltaic Module Frame (UNIRAC 310351) Note: Excludes ballast.	257.94	
26 31 00 00-0185	EA	Ballasted Photovoltaic Module Frame With Module Mount (UNIRAC 310355) Note: Excludes ballast.	475.46	
26 31 00 00-0186	EA	3" High Galvanized Steel Photovoltaic Module Standoff (UNIRAC 310051)	104.17	40.40
26 31 00 00-0187	EA	4" High Galvanized Steel Photovoltaic Module Standoff (UNIRAC 310052)	105.25	40.40
26 31 00 00-0188	EA	6" High Galvanized Steel Photovoltaic Module Standoff (UNIRAC 310053)	106.25	40.40
26 31 00 00-0189	EA	7" High Galvanized Steel Photovoltaic Module Standoff (UNIRAC 310054)	108.74	40.40
26 31 00 00-0190	EA	3" High Aluminum Photovoltaic Module Standoff (UNIRAC 310553)	97.56	40.40
26 31 00 00-0191	EA	4" High Aluminum Photovoltaic Module Standoff (UNIRAC 310554)	98.82	40.40
26 31 00 00-0192	EA	6" High Aluminum Photovoltaic Module Standoff (UNIRAC 310555)	102.49	40.40
26 31 00 00-0193	EA	7" High Aluminum Photovoltaic Module Standoff (UNIRAC 310556)	101.45	40.40
26 31 00 00-0194	EA	3" Photovoltaic Module FastFoot Standoff Assembly (UNIRAC 310390)	192.85	60.60

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 31 00 00-0195	EA	4" Photovoltaic Module FastFoot Standoff Assembly (UNIRAC 310391)	193.61	60.60
26 31 00 00-0196	EA	7" Photovoltaic Module FastFoot Standoff Assembly (UNIRAC 310394)	195.85	60.60
26 31 00 00-0197	EA	Photovoltaic Module Rapidfoot Standoff Assembly (UNIRAC 310370)	193.51	60.60
26 31 00 00-0198	EA	Photovoltaic Module Standoff Flashing (UNIRAC 990103)	36.81	8.08
26 31 00 00-0199	EA	Photovoltaic Module Standoff Ethylene Propylene Diene Monomer (EPDM) Patch (UNIRAC 990161)	25.39	8.08
26 31 00 00-0200	EA	1/4" Photovoltaic Module Standing Seam Metal Roof Mounting Block (UNIRAC 004030M-0100)	46.85	12.12
26 31 00 00-0201	EA	3/8" Photovoltaic Module Standing Seam Metal Roof Mounting Block (UNIRAC 004031M-0100)	48.56	12.12
26 31 00 00-0202	EA	Photovoltaic Module Standing Seam Metal Roof Mounting Clamp (UNIRAC 004032M-0100) Note: Mid or end clamp.	13.27	2.69
26 31 00 00-0203	EA	Photovoltaic Module Tile Roof Mounting Hook (UNIRAC 905011C-0024)	58.78	8.08
26 31 00 00-0204	EA	Photovoltaic Module Wire Clip (UNIRAC 908002S-0100)	3.41	

26 32 Packaged Generator Assemblies *(26 30)*

26 32 13 Engine Generators *(26 32)*

See CSI section 23 13 23 13-0001 for fuel storage tanks.

26 32 13 13 Diesel-Engine-Driven Generator Sets *(26 32 13)*

See CSI section 01 22 23 00-0696 for fuel reimbursment for commissioning.

26 32 13 13-0001 Diesel Generator Sets (Cummins) *(26 32 13 13)*

Note: 3 Phase, 4-Wire 480/277 or 208/120 Volt complete with radiator, fuel pump, battery charger, silencer, exhaust flex, indicating and operating controls, electronic governor. Pricing based on installation above grade on concrete pad without enclosure. Includes manufacturer's representative at startup. Excludes fuel, fuel tank, enclosure, active diesel particulate filter, utility piping, wiring, automatic transfer switch, loadbank testing and concrete pad. See CSI section 01 22 23 00-0675 for loadbank rental, 01 22 23 00-0696 for fuel reimbursement, 23 13 23 13-0001 for fuel day tank, 26 36 23 00-0000 for automatic transfer switch.

26 32 13 13-0002	EA	20 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	34,563.19	1,347.15
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*4,979.88*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*11,718.62*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*15,624.82*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*12,679.64*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*18,392.32*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*24,523.10*	
		For Single Phase, Add	*1,239.19*	
26 32 13 13-0003	EA	25 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	36,349.65	1,422.92
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*4,979.88*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*11,718.62*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*15,624.82*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*12,679.64*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*18,392.32*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*24,523.10*	
26 32 13 13-0004	EA	30 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	38,185.30	1,502.92
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*4,979.88*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*11,718.62*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*15,624.82*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*12,679.64*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*18,392.32*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*24,523.10*	
		For Single Phase, Add	*1,366.45*	
26 32 13 13-0005	EA	35 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	39,029.93	1,658.68
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*4,979.88*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*11,718.62*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*15,624.82*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*12,679.64*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*18,392.32*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*24,523.10*	
26 32 13 13-0006	EA	40 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	39,891.59	1,818.65
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*4,979.88*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*11,718.62*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*15,624.82*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*12,679.64*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*18,392.32*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*24,523.10*	
26 32 13 13-0007	EA	50 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	46,702.40	2,088.08
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*4,979.88*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*11,718.62*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*15,624.82*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*12,679.64*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*18,392.32*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*24,523.10*	
26 32 13 13-0008	EA	60 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	50,299.85	2,399.61
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*4,979.88*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*11,718.62*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*15,624.82*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*12,679.64*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*18,392.32*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*24,523.10*	
26 32 13 13-0009	EA	80 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	59,023.71	2,812.18
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*4,979.88*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*11,718.62*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*15,624.82*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*12,679.64*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*18,392.32*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*24,523.10*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 13 13-0010	EA	100 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	63,440.46	3,266.84
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*7,553.42*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*17,916.75*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*23,889.00*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*16,268.20*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*19,557.74*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*26,076.98*	
26 32 13 13-0011	EA	125 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	65,064.15	3,873.06
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*7,553.42*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*17,916.75*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*23,889.00*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*16,268.20*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*19,557.74*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*26,076.98*	
26 32 13 13-0012	EA	150 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	71,915.85	4,268.78
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*7,553.42*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*17,916.75*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*23,889.00*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*16,268.20*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*19,557.74*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*26,076.98*	
26 32 13 13-0013	EA	175 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	75,513.48	4,765.54
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*7,553.42*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*17,916.75*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*23,889.00*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*16,268.20*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*19,557.74*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*26,076.98*	
26 32 13 13-0014	EA	200 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	80,173.11	5,220.20
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*7,553.42*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*17,916.75*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*23,889.00*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*16,268.20*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*19,557.74*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*26,076.98*	
26 32 13 13-0015	EA	230 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	86,237.71	5,514.89
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*7,553.42*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*17,916.75*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*23,889.00*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*16,268.20*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*19,557.74*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*26,076.98*	
26 32 13 13-0016	EA	250 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	89,805.52	5,742.22
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*48,985.80*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*54,241.50*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*72,322.00*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*59,412.42*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*66,303.29*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*88,404.38*	
26 32 13 13-0017	EA	275 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	97,566.57	6,053.75
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*48,985.80*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*54,241.50*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*72,322.00*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*59,412.42*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*66,303.29*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*88,404.38*	
26 32 13 13-0018	EA	300 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	99,775.88	6,323.18
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*48,985.80*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*54,241.50*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*72,322.00*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*59,412.42*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*66,303.29*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*88,404.38*	
26 32 13 13-0019	EA	350 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	112,161.11	7,072.54
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*48,985.80*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*54,241.50*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*72,322.00*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*59,412.42*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*66,303.29*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*88,404.38*	
26 32 13 13-0020	EA	400 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	120,627.19	7,746.11
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*48,985.80*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*54,241.50*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*72,322.00*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*59,412.42*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*66,303.29*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*88,404.38*	
26 32 13 13-0021	EA	450 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	135,764.60	8,343.91
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*48,985.80*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*54,241.50*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*72,322.00*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*59,412.42*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*66,303.29*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*88,404.38*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 13 13-0022	EA	500 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	142,681.54	8,891.19
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*48,985.80*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*54,241.50*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*72,322.00*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*59,412.42*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*66,303.29*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*88,404.38*	
26 32 13 13-0023	EA	600 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	205,574.30	9,792.10
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*100,069.00*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*120,506.46*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*160,675.28*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*117,700.64*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*140,388.21*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*187,184.28*	
26 32 13 13-0024	EA	750 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	235,182.37	10,768.78
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*100,069.00*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*120,506.46*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*160,675.28*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*117,700.64*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*140,388.21*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*187,184.28*	
26 32 13 13-0025	EA	800 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	245,470.23	11,004.53
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*100,069.00*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*120,506.46*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*160,675.28*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*117,700.64*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*140,388.21*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*187,184.28*	
26 32 13 13-0026	EA	900 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	298,686.40	11,863.33
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*100,069.00*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*120,506.46*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*160,675.28*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*117,700.64*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*140,388.21*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*187,184.28*	
26 32 13 13-0027	EA	1,000 KW, 3 Phase, Standby Diesel Generator Set (Cummins)	333,756.32	12,629.52
		For Weather Resistant Steel Diesel Generator Enclosure, Add	*100,069.00*	
		For Quietsite Level 1 Steel Diesel Generator Enclosure, Add	*120,506.46*	
		For Quietsite Level 2 Steel Diesel Generator Enclosure, Add	*160,675.28*	
		For Weather Resistant Aluminum Diesel Generator Enclosure, Add	*117,700.64*	
		For Quietsite Level 1 Aluminum Diesel Generator Enclosure, Add	*140,388.21*	
		For Quietsite Level 2 Aluminum Diesel Generator Enclosure, Add	*187,184.28*	

26 32 13 13-0028 Diesel Particulate Filters *(26 32 13 13)*

26 32 13 13-0029	EA	Up To 50 KW Diesel Generator, Active Diesel Particulate Filter With Stainless Steel Enclosure Note: Includes 304 stainless steel housing, CARB Level 3+ Verified, and 4KW rated. Requires 480 volt, 3 phase power to a supplied 20 amp CB.	36,758.33
26 32 13 13-0030	EA	>50 To 75 KW Diesel Generator, Active Diesel Particulate Filter With Stainless Steel Enclosure Note: Includes 304 stainless steel housing, CARB Level 3+ Verified, and 4KW rated. Requires 480 volt, 3 phase power to a supplied 20 amp CB.	48,021.46
26 32 13 13-0031	EA	>75 To 100 KW Diesel Generator, Active Diesel Particulate Filter With Stainless Steel Enclosure Note: Includes 304 stainless steel housing, CARB Level 3+ Verified, and 4KW rated. Requires 480 volt, 3 phase power to a supplied 20 amp CB.	58,177.80
26 32 13 13-0032	EA	>100 To 200 KW Diesel Generator, Active Diesel Particulate Filter With Stainless Steel Enclosure Note: Includes 304 stainless steel housing, CARB Level 3+ Verified, and 4KW rated. Requires 480 volt, 3 phase power to a supplied 20 amp CB.	71,351.34
26 32 13 13-0033	EA	>200 To 500 KW Diesel Generator, Active Diesel Particulate Filter With Stainless Steel Enclosure Note: Includes 304 stainless steel housing, CARB Level 3+ Verified, and 4KW rated. Requires 480 volt, 3 phase power to a supplied 20 amp CB.	83,868.35
26 32 13 13-0034	EA	>500 To 1,000 KW Diesel Generator, Active Diesel Particulate Filter With Stainless Steel Enclosure Note: Includes 304 stainless steel housing, CARB Level 3+ Verified, and 4KW rated. Requires 480 volt, 3 phase power to a supplied 20 amp CB.	104,754.02

26 32 13 19 Natural Gas-Engine-Driven Generator Sets *(26 32 13)*

26 32 13 19-0001 Natural Gas Or Propane Generator Sets (Cummins) *(26 32 13 19)*

Note: 3 Phase, 4-Wire 480/277 or 208/120 Volt complete with radiator, fuel pump, battery charger, silencer, exhaust flex, indicating and operating controls, electronic governor. Pricing based on installation above grade on concrete pad without enclosure. Includes manufacturer's representative at startup. Excludes fuel, fuel tank, enclosure, utility piping, wiring, automatic transfer switch, loadbank testing and concrete pad. See CSI section 01 22 23 00-0675 for loadbank rental, 01 22 23 00-0696 for fuel reimbursement, 26 36 23 00-0000 for automatic transfer switches.

26 32 13 19-0002	EA	20 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGMA)	15,555.78	1,128.24
		For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add	*4,529.28*	
		For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add	*11,718.62*	
		For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add	*15,624.82*	
		For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add	*4,905.54*	
		For Quietsite Level 1 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*6,104.07*	
		For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*8,138.76*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 13 19-0003	EA	25 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGMB)	17,571.78	1,347.15
		For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add	*4,529.28*	
		For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add	*11,718.62*	
		For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add	*15,624.82*	
		For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add	*4,905.54*	
		For Quietsite Level 1 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*6,104.07*	
		For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*8,138.76*	
26 32 13 19-0004	EA	29 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGMC)	20,215.12	1,498.70
		For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add	*4,529.28*	
		For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add	*11,718.62*	
		For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add	*15,624.82*	
		For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add	*4,905.54*	
		For Quietsite Level 1 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*6,104.07*	
		For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*8,138.76*	
26 32 13 19-0005	EA	35 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGPA)	22,877.00	1,658.68
		For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add	*4,529.28*	
		For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add	*11,718.62*	
		For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add	*15,624.82*	
		For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	*13,875.82*	
		For Quietsite Level 1 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*17,467.30*	
		For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*23,289.74*	
26 32 13 19-0006	EA	40 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGPB)	25,621.66	1,818.65
		For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add	*4,529.28*	
		For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add	*11,718.62*	
		For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add	*15,624.82*	
		For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	*13,875.82*	
		For Quietsite Level 1 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*17,467.30*	
		For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*23,289.74*	
26 32 13 19-0007	EA	45 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGPC)	27,741.25	1,961.79
		For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add	*4,529.28*	
		For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add	*11,718.62*	
		For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add	*15,624.82*	
		For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	*13,875.82*	
		For Quietsite Level 1 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*17,467.30*	
		For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*23,289.74*	
26 32 13 19-0008	EA	60 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGHE)	30,450.22	2,399.61
		For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add	*4,529.28*	
		For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add	*11,718.62*	
		For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add	*15,624.82*	
		For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	*13,875.82*	
		For Quietsite Level 1 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*17,467.30*	
		For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*23,289.74*	
26 32 13 19-0009	EA	70 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGHF)	32,709.08	2,685.88
		For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add	*4,529.28*	
		For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add	*11,718.62*	
		For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add	*15,624.82*	
		For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	*13,875.82*	
		For Quietsite Level 1 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*17,467.30*	
		For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*23,289.74*	
26 32 13 19-0010	EA	85 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGHG)	42,528.36	2,871.11
		For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add	*8,254.88*	
		For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add	*17,916.75*	
		For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add	*23,889.00*	
		For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add	*16,268.20*	
		For Quietsite Level 1 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*17,467.30*	
		For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*23,289.74*	
26 32 13 19-0011	EA	100 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGHH)	51,079.13	3,233.16
		For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add	*8,254.88*	
		For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add	*17,916.75*	
		For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add	*23,889.00*	
		For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add	*16,268.20*	
		For Quietsite Level 1 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*17,467.30*	
		For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*23,289.74*	
26 32 13 19-0012	EA	125 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGLA)	58,613.26	3,873.06
		For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add	*8,254.88*	
		For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add	*17,916.75*	
		For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add	*23,889.00*	
		For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add	*16,268.20*	
		For Quietsite Level 1 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*17,467.30*	
		For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*23,289.74*	
26 32 13 19-0013	EA	150 KW Natural Gas Or Propane Generator Set, 3 Phase (Cummins GGLB)	69,436.47	4,268.78
		For Weather Resistant Steel Natural Gas Or Propane Generator Enclosure, Add	*8,254.88*	
		For Quietsite Level 1 Steel Natural Gas Or Propane Generator Enclosure, Add	*17,916.75*	
		For Quietsite Level 2 Steel Natural Gas Or Propane Generator Enclosure, Add	*23,889.00*	
		For Weather Resistant Aluminum Natural Gas Or Propane Generator Enclosure, Add	*16,268.20*	
		For Quietsite Level 1 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*17,467.30*	
		For Quietsite Level 2 Aluminum Natural Gas Or Propane Generator Enclosure, Add	*23,289.74*	
26 32 13 19-0014	EA	175 KW Natural Gas Generator Set, 3 Phase (Cummins GFBA)	111,056.72	11,354.62
		For Weather Resistant Steel Natural Gas Generator Enclosure, Add	*44,052.38*	
		For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	*48,764.56*	
		For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	*65,019.42*	
		For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	*48,165.88*	
		For Quietsite Level 1 Aluminum Natural Gas Generator Enclosure, Add	*54,208.40*	
		For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	*72,277.86*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 13 19-0015	EA	205 KW Natural Gas Generator Set, 3 Phase (Cummins GFBB)	125,891.43	5,127.58
		For Weather Resistant Steel Natural Gas Generator Enclosure, Add	*44,052.38*	
		For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	*48,764.56*	
		For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	*65,019.42*	
		For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	*48,165.88*	
		For Quietsite Level 1 Aluminum Natural Gas Generator Enclosure, Add	*54,208.40*	
		For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	*72,277.86*	
26 32 13 19-0016	EA	250 KW Natural Gas Generator Set, 3 Phase (Cummins GFBC)	135,462.19	5,742.22
		For Weather Resistant Steel Natural Gas Generator Enclosure, Add	*44,052.38*	
		For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	*48,764.56*	
		For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	*65,019.42*	
		For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	*48,165.88*	
		For Quietsite Level 1 Aluminum Natural Gas Generator Enclosure, Add	*54,208.40*	
		For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	*72,277.86*	
26 32 13 19-0017	EA	300 KW Natural Gas Generator Set, 3 Phase (Cummins GFEA)	174,548.09	6,323.18
		For Weather Resistant Steel Natural Gas Generator Enclosure, Add	*44,052.38*	
		For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	*48,764.56*	
		For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	*65,019.42*	
		For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	*48,165.88*	
		For Quietsite Level 1 Aluminum Natural Gas Generator Enclosure, Add	*54,208.40*	
		For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	*72,277.86*	
26 32 13 19-0018	EA	350 KW Natural Gas Generator Set, 3 Phase (Cummins GFEB)	187,471.91	7,072.54
		For Weather Resistant Steel Natural Gas Generator Enclosure, Add	*44,052.38*	
		For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	*48,764.56*	
		For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	*65,019.42*	
		For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	*48,165.88*	
		For Quietsite Level 1 Aluminum Natural Gas Generator Enclosure, Add	*54,208.40*	
		For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	*72,277.86*	
26 32 13 19-0019	EA	450 KW Natural Gas Generator Set, 3 Phase (Cummins GFGA)	262,465.34	8,343.91
		For Weather Resistant Steel Natural Gas Generator Enclosure, Add	*96,190.08*	
		For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	*102,201.24*	
		For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	*136,268.32*	
		For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	*109,255.28*	
		For Quietsite Level 1 Aluminum Natural Gas Generator Enclosure, Add	*115,811.70*	
		For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	*154,415.60*	
26 32 13 19-0020	EA	500 KW Natural Gas Generator Set, 3 Phase (Cummins GFJB)	334,909.12	8,891.19
		For Weather Resistant Steel Natural Gas Generator Enclosure, Add	*96,190.08*	
		For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	*102,201.24*	
		For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	*136,268.32*	
		For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	*109,255.28*	
		For Quietsite Level 1 Aluminum Natural Gas Generator Enclosure, Add	*115,811.70*	
		For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	*154,415.60*	
26 32 13 19-0021	EA	550 KW Natural Gas Generator Set, 3 Phase (Cummins GFJC)	374,406.51	9,371.11
		For Weather Resistant Steel Natural Gas Generator Enclosure, Add	*96,190.08*	
		For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	*102,201.24*	
		For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	*136,268.32*	
		For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	*109,255.28*	
		For Quietsite Level 1 Aluminum Natural Gas Generator Enclosure, Add	*115,811.70*	
		For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	*154,415.60*	
26 32 13 19-0022	EA	600 KW Natural Gas Generator Set, 3 Phase (Cummins GFLA)	425,955.18	9,792.10
		For Weather Resistant Steel Natural Gas Generator Enclosure, Add	*96,190.08*	
		For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	*102,201.24*	
		For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	*136,268.32*	
		For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	*109,255.28*	
		For Quietsite Level 1 Aluminum Natural Gas Generator Enclosure, Add	*115,811.70*	
		For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	*154,415.60*	
26 32 13 19-0023	EA	650 KW Natural Gas Generator Set, 3 Phase (Cummins GFLB)	445,318.61	10,162.56
		For Weather Resistant Steel Natural Gas Generator Enclosure, Add	*96,190.08*	
		For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	*102,201.24*	
		For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	*136,268.32*	
		For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	*109,255.28*	
		For Quietsite Level 1 Aluminum Natural Gas Generator Enclosure, Add	*115,811.70*	
		For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	*154,415.60*	
26 32 13 19-0024	EA	725 KW Natural Gas Generator Set, 3 Phase (Cummins GFLC)	471,043.94	10,861.39
		For Weather Resistant Steel Natural Gas Generator Enclosure, Add	*96,190.08*	
		For Quietsite Level 1 Steel Natural Gas Generator Enclosure, Add	*102,201.24*	
		For Quietsite Level 2 Steel Natural Gas Generator Enclosure, Add	*136,268.32*	
		For Weather Resistant Aluminum Natural Gas Generator Enclosure, Add	*109,255.28*	
		For Quietsite Level 1 Aluminum Natural Gas Generator Enclosure, Add	*115,811.70*	
		For Quietsite Level 2 Aluminum Natural Gas Generator Enclosure, Add	*154,415.60*	

26 32 13 19-0025 Small Natural Gas Or Propane Air Cooled Generator Sets *(26 32 13 19)*

26 32 13 19-0026	EA	7.5 KW Natural Gas Or Propane Air Cooled Generator Set Note: Includes weatherproof composite enclosure and 100 A automatic transfer switch.	5,368.50	741.94
26 32 13 19-0027	EA	10 KW Natural Gas Or Propane Air Cooled Generator Set Note: Includes weatherproof composite enclosure and 200 A automatic transfer switch.	6,717.84	824.38
26 32 13 19-0028	EA	14 KW Natural Gas Or Propane Air Cooled Generator Set Note: Includes weatherproof composite enclosure and 200 A automatic transfer switch.	7,727.56	906.81

26 32 29 Rotary Converters *(26 32)*

26 32 29 00-0001 60 Hz AC Input 230 Or 460 Volt, 125 Volt DC Output *(26 32 29)*

26 32 29 00-0002	EA	3 KW, 24 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	9,987.32	323.20
26 32 29 00-0003	EA	5 KW, 40 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	12,135.98	323.20

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 32 29 00-0004	EA	7.5 KW, 60 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	16,033.24	323.20
26 32 29 00-0005	EA	10 KW, 80 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	16,158.31	323.20
26 32 29 00-0006	EA	15 KW, 120 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	17,955.40	404.00
26 32 29 00-0007	EA	20 KW, 160 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	19,431.72	404.00
26 32 29 00-0008	EA	25 KW, 200 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	20,339.58	404.00
26 32 29 00-0009	EA	40 KW, 320 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	24,787.59	533.27
26 32 29 00-0010	EA	50 KW, 400 Amperes, 125 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	27,524.56	533.27
26 32 29 00-0011		**60 Hz AC Input, 230 Or 460 Volt, 250 Volts DC Output** *(26 32 29)*		
26 32 29 00-0012	EA	3 KW, 12 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	11,542.84	323.20
26 32 29 00-0013	EA	5 KW, 20 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	13,738.63	323.20
26 32 29 00-0014	EA	7.5 KW, 30 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	15,694.80	323.20
26 32 29 00-0015	EA	10 KW, 40 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	16,126.57	323.20
26 32 29 00-0016	EA	15 KW, 60 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	18,282.06	404.00
26 32 29 00-0017	EA	20 KW, 80 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	20,089.28	404.00
26 32 29 00-0018	EA	25 KW, 100 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	20,746.84	404.00
26 32 29 00-0019	EA	40 KW, 160 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	24,690.02	533.27
26 32 29 00-0020	EA	50 KW, 200 Amperes, 250 Volt DC, Rectifier 230 Or 460 AC To DC Conversion	26,179.07	533.27
26 32 29 00-0021		**460 Volt 3 Phase AC Motor Drive 250 Volt DC** *(26 32 29)*		
26 32 29 00-0022	EA	33 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	30,622.67	5,893.78
26 32 29 00-0023	EA	40 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	34,122.21	5,893.78
26 32 29 00-0024	EA	50 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	38,892.47	8,419.69
26 32 29 00-0025	EA	65 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	45,185.33	8,419.69
26 32 29 00-0026	EA	85 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	51,123.84	8,419.69
26 32 29 00-0027	EA	100 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	60,271.68	12,629.52
26 32 29 00-0028	EA	125 KW, 460 Volt AC Drive Motor To 250 Volt DC, AC To DC Electrical Conversion	73,342.27	12,629.52
26 32 29 00-0029		**4,160 Volt 3 Phase AC Motor Drive 250 Or 500 Volt DC** *(26 32 29)*		
26 32 29 00-0030	EA	170 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	105,471.06	16,839.37
26 32 29 00-0031	EA	200 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	114,996.95	16,839.37
26 32 29 00-0032	EA	240 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	138,251.48	21,891.18
26 32 29 00-0033	EA	320 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	157,285.86	26,606.19
26 32 29 00-0034	EA	400 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	185,982.11	26,606.19
26 32 29 00-0035	EA	560 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	263,341.51	39,740.90
26 32 29 00-0036	EA	640 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	273,115.85	39,740.90
26 32 29 00-0037	EA	800 KW, 4,160 Volt AC Drive Motor - 250 Volt DC, AC To DC Electrical Conversion	314,033.11	46,308.26

26 33 Battery Equipment *(26 30)*

26 33 13 Batteries *(26 33)*

26 33 13 00-0001 Standby Batteries *(26 33 13)*

26 33 13 00-0002	EA	12 Volt, 100 Ampere Hours To 10.5 Volt Capacity, 6-Cell, Valve Regulated Lead-Calcium, Standby Battery	1,223.69	40.45
26 33 13 00-0003	EA	12 Volt, 100 Ampere Hours To 10.5 Volt Capacity, 6-Cell, Valve Regulated Lead-Calcium, Standby Battery With Steel Jacket	1,320.54	40.45
26 33 13 00-0004	EA	725CCA, Group 31, 12 Volt Lead Calcium Standby Battery	388.03	40.45
26 33 13 00-0005	EA	810CCA, Group 24, 12 Volt Lead Calcium Standby Battery	354.25	40.45
26 33 13 00-0006	EA	1080CCA, Group 4D, 12 Volt Lead Calcium Standby Battery	595.11	40.45
26 33 13 00-0007	EA	1400CCA, Group 8D, 12 Volt Lead Calcium Standby Battery	688.44	40.45

26 33 43 Battery Chargers *(26 33)*

26 33 43 00-0001 Solid State Chargers, Single Phase *(26 33 43)*

Note: Includes wall bracket, 10' of DC charging cable and standard connector, 208/240/480 V.

26 33 43 00-0002	EA	Solid State Battery Charger, 6 Cell Single Phase With Wall Bracket, 208/240/480 Volt	3,812.01	922.88
26 33 43 00-0003	EA	Solid State Battery Charger, 9 Cell Single Phase With Wall Bracket, 208/240/480 Volt	4,418.27	922.88
26 33 43 00-0004	EA	Solid State Battery Charger, 12 Cell Single Phase With Wall Bracket, 208/240/480 Volt	4,858.37	922.88
26 33 43 00-0005	EA	Solid State Battery Charger, 18 Cell Single Phase With Wall Bracket, 208/240/480 Volt	5,156.28	1,092.69

26 33 53 Static Uninterruptible Power Supply *(26 33)*

26 33 53 00-0001 Single Phase, Uninterruptible Power Supply Systems (UPS) *(26 33 53)*

26 33 53 00-0002 Single Phase, Uninterruptible Power Supply Systems (UPS) *(26 33 53 00-0001)*

26 33 53 00-0003 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) *(26 33 53 00-0002)*

Note: Rack mount or tower configuration. Includes 40 or 70 Hertz automatic frequency detection, internal automatic and manual bypass switch and self diagnostics.

26 33 53 00-0004	EA	0.5 kVA, 450 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-500RT120) Note: Includes 12 minutes of battery backup at full load.	1,265.41	159.99
26 33 53 00-0005	EA	0.7 kVA, 630 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-700RT120) Note: Includes 6 minutes of battery backup at full load.	1,508.00	186.65

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 33 53 00-0006	EA	1 kVA, 900 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-1000RT120) Note: Includes 5 minutes of battery backup at full load.	1,845.37	213.31
26 33 53 00-0007	EA	1.5 KVA, 1,350 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-1500RT120) Note: Includes 5 minutes of battery backup at full load.	2,237.88	239.98
26 33 53 00-0008	EA	2 KVA, 1,800 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-2000RT120) Note: Includes 4 minutes of battery backup at full load.	2,838.70	266.64
26 33 53 00-0009	EA	3 KVA, 2,700 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-3000RT120) Note: Includes 4 minutes of battery backup at full load.	4,484.63	319.96
26 33 53 00-0010		**208 Volt AC Output, 208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS)** *(26 33 53 00-0002)* Note: Rack mount or tower configuration. Includes 40 or 70 Hertz automatic frequency detection, internal automatic and manual bypass switch and self diagnostics.		
26 33 53 00-0011	EA	3 KVA, 2,700 Watt, 208 Volt AC Output, 208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-3000RT208) Note: Includes 4 minutes of battery backup at full load.	4,406.76	319.96
26 33 53 00-0012		**120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS)** *(26 33 53 00-0002)* Note: Rack mount or tower configuration. Includes 50 or 60 Hertz automatic frequency detection, internal automatic and manual bypass switch and self diagnostics.		
26 33 53 00-0013	EA	5 KVA, 4,000 Watt, 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-5000RT208) Note: Includes 5 minutes of battery backup at full load.	6,744.49	426.62
26 33 53 00-0014	EA	6 KVA, 4,800 Watt, 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-6000RT208) Note: Includes 4 minutes of battery backup at full load.	7,386.30	479.95
26 33 53 00-0015	EA	8 KVA, 7,200 Watt, 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-8000RT208) Note: Includes 7 minutes of battery backup at full load.	10,940.17	586.60
26 33 53 00-0016	EA	10 KVA, 9,000 Watt, 120/208 Volt AC Output, 120/208 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-10000RT208) Note: Includes 4-1/2 minutes of battery backup at full load.	12,548.46	639.93
26 33 53 00-0017		**230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS)** *(26 33 53 00-0002)* Note: Rack mount or tower configuration. Includes 40 or 70 Hertz automatic frequency detection, internal automatic and manual bypass switch and self diagnostics.		
26 33 53 00-0018	EA	0.7 KVA, 630 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-700RT230) Note: Includes 11 minutes of battery backup at full load.	1,508.00	186.65
26 33 53 00-0019	EA	1 KVA, 900 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-1000RT230) Note: Includes 6 minutes of battery backup at full load.	1,845.37	213.31
26 33 53 00-0020	EA	1.5 KVA, 1,350 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-1500RT230) Note: Includes 4 minutes of battery backup at full load.	2,260.88	239.98
26 33 53 00-0021	EA	2 KVA, 1,800 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-2000RT230) Note: Includes 4 minutes of battery backup at full load.	2,844.25	266.64
26 33 53 00-0022	EA	3 KVA, 2,700 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-3000RT230) Note: Includes 4 minutes of battery backup at full load.	4,501.91	319.96
26 33 53 00-0023	EA	5 KVA, 4,000 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-5000RT230) Note: Includes 9 minutes of battery backup at full load.	6,484.44	426.62
26 33 53 00-0024	EA	6 KVA, 4,800 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-6000RT230) Note: Includes 6 minutes of battery backup at full load.	7,926.96	479.95
26 33 53 00-0025	EA	10 KVA, 9,000 Watt, 230 Volt AC Output, 230 Volt AC Input, Single Phase, On-Line, Uninterruptible Power Supply (UPS) (Liebert® GXT3-10000RT230) Note: Includes 3 minutes of battery backup at full load.	12,176.71	639.93
26 33 53 00-0026		**Optional Accessories For Single Phase, Uninterruptible Power Supply Systems** *(26 33 53 00-0001)*		
26 33 53 00-0027	EA	External Battery Cabinet For 0.5 To 2 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-48VBATT) Note: Rack mount or tower configuration.	780.25	48.48
26 33 53 00-0028	EA	External Battery Cabinet For 3 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-72VBATT) Note: Rack mount or tower configuration.	1,014.17	48.48
26 33 53 00-0029	EA	External Battery Cabinet For 5 To 6 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-144VBATT) Note: Rack mount or tower configuration.	988.13	48.48

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 33 53 00-0030	EA	External Battery Cabinet For 8 To 10 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-288RTVBATT) Note: Rack mount or tower configuration.	679.48	48.48
26 33 53 00-0031	EA	Internal Replacement Battery For 5 To 6 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-144VBATKIT)	1,094.31	159.99
26 33 53 00-0032	EA	Internal Replacement Battery For 8 To 10 KVA Single Phase, Uninterruptible Power Supply Systems (Liebert® GXT3-288RTBKIT)	1,255.91	213.31
26 33 53 00-0033		**Three Phase, Uninterruptible Power Supply Systems (UPS)** *(26 33 53)*		
26 33 53 00-0034		**208 Volt AC Output, 120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply (UPS) With Internal Battery** *(26 33 53 00-0033)* Note: Includes start-up, 60 Hz frequency, bypass switch and diagnostics.		
26 33 53 00-0035	EA	10 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS)	42,312.46	639.93
26 33 53 00-0036	EA	15 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS)	46,957.18	853.23
26 33 53 00-0037	EA	20 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS)	52,577.09	1,066.55
26 33 53 00-0038	EA	30 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS)	57,124.28	1,279.86
26 33 53 00-0039	EA	40 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System With Internal Battery (Emerson eXM UPS)	68,692.91	1,493.17
26 33 53 00-0040		**208 Volt AC Output, 120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply (UPS) Without Internal Battery** *(26 33 53 00-0033)* Note: Excludes Internal Battery See CSI section 26 33 53 00-0055 for batteries.		
26 33 53 00-0041	EA	60 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS)	93,479.61	2,545.17
26 33 53 00-0042	EA	80 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS)	102,104.46	3,151.16
26 33 53 00-0043	EA	100 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS)	113,082.37	3,676.37
26 33 53 00-0044	EA	120 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS)	139,148.04	4,161.16
26 33 53 00-0045	EA	140 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS)	144,762.34	4,645.95
26 33 53 00-0046	EA	160 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS)	150,385.05	5,130.75
26 33 53 00-0047	EA	180 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS)	157,178.01	5,615.54
26 33 53 00-0048	EA	200 kVA, 208/120 Volt AC Output, 208-120 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS)	163,970.97	6,100.33
26 33 53 00-0049		**480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply (UPS) Without Internal Battery** *(26 33 53 00-0033)* Note: Excludes Internal Battery See CSI section 26 33 53 00-0055 for batteries.		
26 33 53 00-0050	EA	50 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS)	87,170.09	2,100.78
26 33 53 00-0051	EA	100 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS)	113,667.49	3,692.52
26 33 53 00-0052	EA	150 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS)	154,721.94	4,266.19
26 33 53 00-0053	EA	200 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS)	181,860.33	4,686.35
26 33 53 00-0054	EA	250 kVA, 480 Volt AC Output, 480 Volt AC Input, Three Phase, On-Line, Uninterruptible Power Supply System Without Internal Battery (Emerson eXM UPS)	212,314.41	5,171.14
26 33 53 00-0055		**Optional Accessories For Three Phase, Uninterruptible Power Supply Systems** *(26 33 53 00-0033)*		
26 33 53 00-0056	EA	Programmable Relay Board For Three Phase Uninterruptible Power Supply Systems	715.62	80.80
26 33 53 00-0057	EA	Network Interface Card For Three Phase Uninterruptible Power Supply Systems	1,126.03	80.80
26 33 53 00-0058	EA	Remote Status Panel With 100' Of Cable For Three Phase Uninterruptible Power Supply Systems	2,249.55	161.60
26 33 53 00-0059	EA	Slim Line Distribution Panel With Two 42 Pole Panels For Three Phase Uninterruptible Power Supply Systems	7,151.12	646.39
26 33 53 00-0060	EA	12 Volt, 491 Watt, 3 Phase, 134 Ampere Hours, Battery For Uninterruptible Power Supply Systems (C&D UPS12-490MR)	646.26	80.80
26 33 53 00-0061	EA	12 Volt, 204 Watt, 3 Phase, 55 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX200)	356.92	80.80
26 33 53 00-0062	EA	12 Volt, 257 Watt, 3 Phase, 65 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX250)	399.14	80.80
26 33 53 00-0063	EA	12 Volt, 311 Watt, 3 Phase, 75 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX300)	441.36	80.80
26 33 53 00-0064	EA	12 Volt, 374 Watt, 3 Phase, 90 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX350)	517.36	80.80
26 33 53 00-0065	EA	12 Volt, 415 Watt, 3 Phase, 100 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX400)	542.69	80.80
26 33 53 00-0066	EA	12 Volt, 493 Watt, 3 Phase, 135 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX500)	673.57	80.80

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 33 53 00-0067	EA	12 Volt, 540 Watt, 3 Phase, 150 Ampere Hours, Battery For Uninterruptible Power Supply Systems (Fiamm 12FLX540)	705.24	80.80
26 33 53 00-0068		Other Uninterruptable Power Supply Equipment *(26 33 53)*		
26 33 53 00-0069	EA	Uninterrupted Power Supply Slim-Line Distribution Panel 42 Pole GE Plug-In	6,306.93	147.66
26 33 53 00-0070	EA	Uninterrupted Power Supply Slim-Line Distribution Panel 84 Pole GE Plug-In	7,638.74	295.32
26 33 53 00-0071	EA	1 Pole, 15 To 60 Amperes, GE Plug-In Breakers For UPS Distribution Panel	36.38	8.86
26 33 53 00-0072	EA	2 Pole, 15 To 40 Amperes, GE Plug-In Breakers For UPS Distribution Panel	63.61	11.07
26 33 53 00-0073	EA	2 Pole, 50 To 80 Amperes, GE Plug-In Breakers For UPS Distribution Panel	115.43	11.07
26 33 53 00-0074	EA	3 Pole, 15 To 60 Amperes, GE Plug-In Breakers For UPS Distribution Panel	168.43	14.77
26 33 53 00-0075	EA	3 Pole, 70 To 100 Amperes, GE Plug-In Breakers For UPS Distribution Panel	236.84	14.77
26 33 53 00-0076	EA	Uninterrupted Power Supply Remote Status Panel	4,337.61	147.66
26 33 53 00-0077	EA	Uninterrupted Power Supply Remote Contact Board	1,465.25	110.74

26 35 Power Filters and Conditioners *(26 30)*

26 35 33 Power Factor Correction Equipment *(26 35)*

26 35 33 16 Low-Voltage Power Factor Correction Equipment *(26 35 33)*

26 35 33 16-0001		Power Factor Correction Capacitors *(26 35 33 16)*		
26 35 33 16-0002	EA	Power Factor Correction Capacitors, 2.0 KVAC	802.33	
26 35 33 16-0003	EA	Power Factor Correction Capacitors, 3.0 KVAC	888.60	
26 35 33 16-0004	EA	Power Factor Correction Capacitors, 4.0 KVAC	974.87	
26 35 33 16-0005	EA	Power Factor Correction Capacitors, 5.0 KVAC	1,057.69	
26 35 33 16-0006	EA	Power Factor Correction Capacitors, 7.5 KVAC	1,299.25	
26 35 33 16-0007	EA	Power Factor Correction Capacitors, 10.0 KVAC	1,587.40	
26 35 33 16-0008	EA	Power Factor Correction Capacitors, 15.0 KVAC	2,451.85	
26 35 33 16-0009	EA	Power Factor Correction Capacitors, 20.0 KVAC	2,978.11	
26 35 33 16-0010	EA	Power Factor Correction Capacitors, 25.0 KVAC	3,847.73	
26 35 33 16-0011	EA	Power Factor Correction Capacitors, 30.0 KVAC	4,375.71	
26 35 33 16-0012	EA	Power Factor Correction Capacitors, 50.0 KVAC	7,678.20	
26 35 33 16-0013	EA	Power Factor Correction Capacitors, 75.0 KVAC	11,544.91	
26 35 33 16-0014	EA	Power Factor Correction Capacitors, 100.0 KVAC	15,394.36	
26 35 33 16-0015	EA	Power Factor Correction Capacitors, Fuse Kit	714.33	

26 35 43 Static-Frequency Converters *(26 35)*

26 35 43 00-0001		Rotary Phase Converter With NEMA 1 Indoor Enclosure *(26 35 43)*		
26 35 43 00-0002	EA	750 Watt Output Rotary Phase Converter With NEMA 1 Enclosure	791.42	161.60
26 35 43 00-0003	EA	2 KW Output Rotary Phase Converter With NEMA 1 Enclosure	1,351.66	193.92
26 35 43 00-0004	EA	3 KW Output Rotary Phase Converter With NEMA 1 Enclosure	1,553.43	258.56
26 35 43 00-0005	EA	5 KW Output Rotary Phase Converter With NEMA 1 Enclosure	2,124.37	323.20
26 35 43 00-0006	EA	7 KW Output Rotary Phase Converter With NEMA 1 Enclosure	2,914.45	420.16
26 35 43 00-0007	EA	11 KW Output Rotary Phase Converter With NEMA 1 Enclosure	3,754.20	517.12
26 35 43 00-0008	EA	15 KW Output Rotary Phase Converter With NEMA 1 Enclosure	4,693.33	614.08
26 35 43 00-0009	EA	21 KW Output Rotary Phase Converter With NEMA 1 Enclosure	5,699.48	694.87
26 35 43 00-0010	EA	29 KW Output Rotary Phase Converter With NEMA 1 Enclosure	6,636.20	840.31
26 35 43 00-0011	EA	36 KW Output Rotary Phase Converter With NEMA 1 Enclosure	7,591.48	945.35
26 35 43 00-0012	EA	44 KW Output Rotary Phase Converter With NEMA 1 Enclosure	8,546.75	1,050.39
26 35 43 00-0013	EA	55 KW Output Rotary Phase Converter With NEMA 1 Enclosure	10,597.67	1,268.54
26 35 43 00-0014	EA	74 KW Output Rotary Phase Converter With NEMA 1 Enclosure	13,722.99	1,527.10
26 35 43 00-0015	EA	87 KW Output Rotary Phase Converter With NEMA 1 Enclosure	17,366.33	1,858.38
26 35 43 00-0016	EA	110 KW Output Rotary Phase Converter With NEMA 1 Enclosure	19,884.41	2,173.49
26 35 43 00-0017	EA	125 KW Output Rotary Phase Converter With NEMA 1 Enclosure	25,452.75	2,423.98
26 35 43 00-0018	EA	165 KW Output Rotary Phase Converter With NEMA 1 Enclosure	38,519.15	2,747.17
26 35 43 00-0019	EA	220 KW Output Rotary Phase Converter With NEMA 1 Enclosure	57,050.36	3,070.37

26 35 53 Voltage Regulators *(26 35)*

26 35 53 00-0001		Voltage Regulators, 480/277 Or 208/120 Volt, 3 Phase *(26 35 53)* Note: For diesel motor generator sets mounted in switchgear cabinet.		
26 35 53 00-0002	EA	50 KVA Volt Regulator For Diesel M-G 480/277 Or 208/120 Volt, 3 Phase In Switchgear	8,514.65	2,569.41
26 35 53 00-0003	EA	75 KVA Volt Regulator For Diesel M-G 480/277 Or 208/120 Volt, 3 Phase In Switchgear	9,851.74	3,231.97
26 35 53 00-0004	EA	100 KVA Volt Regulator For Diesel M-G 480/277 Or 208/120 Volt, 3 Phase In Switchgear	11,082.96	3,846.04

26 36 Transfer Switches *(26 30)*

26 36 13 Manual Transfer Switches *(26 36)*

26 36 13 00-0001		Fused Manual Transfer Switches *(26 36 13)*		
26 36 13 00-0002	EA	30 Amperes, Manual Transfer Switch, Fused, 3 Pole, 480 Volt	1,485.40	282.80
26 36 13 00-0003	EA	60 Amperes, Manual Transfer Switch, Fused, 3 Pole, 480 Volt	1,743.18	351.31
26 36 13 00-0004		Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure *(26 36 13)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 36 13 00-0005	EA	40 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT40)	3,858.14	412.19
		For NEMA 3R Enclosure, Add	*1,193.86*	
		For NEMA 12 Enclosure, Add	*1,123.62*	
26 36 13 00-0006	EA	70 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT70)	4,285.70	494.63
		For NEMA 3R Enclosure, Add	*1,193.86*	
		For NEMA 12 Enclosure, Add	*1,123.62*	
26 36 13 00-0007	EA	125 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT125)	4,869.06	577.07
		For NEMA 3R Enclosure, Add	*1,193.86*	
		For NEMA 12 Enclosure, Add	*1,123.62*	
26 36 13 00-0008	EA	150 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT150)	6,028.92	659.50
		For NEMA 3R Enclosure, Add	*1,404.54*	
		For NEMA 12 Enclosure, Add	*1,123.62*	
26 36 13 00-0009	EA	225 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT225)	7,440.64	741.94
		For NEMA 3R Enclosure, Add	*1,404.54*	
		For NEMA 12 Enclosure, Add	*1,123.62*	
26 36 13 00-0010	EA	260 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT260)	8,362.67	824.38
		For NEMA 3R Enclosure, Add	*1,404.54*	
		For NEMA 12 Enclosure, Add	*1,123.62*	
26 36 13 00-0011	EA	300 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT300)	9,298.86	906.81
		For NEMA 3R Enclosure, Add	*1,657.35*	
		For NEMA 12 Enclosure, Add	*1,404.54*	
26 36 13 00-0012	EA	400 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT400)	10,895.63	989.26
		For NEMA 3R Enclosure, Add	*1,657.35*	
		For NEMA 12 Enclosure, Add	*1,404.54*	
26 36 13 00-0013	EA	600 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT600)	14,389.25	1,236.57
		For NEMA 3R Enclosure, Add	*1,657.35*	
		For NEMA 12 Enclosure, Add	*1,404.54*	
26 36 13 00-0014	EA	800 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT800)	16,215.33	1,483.88
		For NEMA 3R Enclosure, Add	*2,036.56*	
		For NEMA 12 Enclosure, Add	*1,966.35*	
26 36 13 00-0015	EA	1,000 Amperes, Non-Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OT1000)	21,511.28	2,020.72
		For NEMA 3R Enclosure, Add	*2,036.56*	
		For NEMA 12 Enclosure, Add	*1,966.35*	

26 36 23 Automatic Transfer Switches *(26 36)*

26 36 23 00-0001 Automatic Transfer Switch *(26 36 23)*

26 36 23 00-0002 Automatic Transfer Switch, 2 Pole Circuit Breaker, NEMA 1 Enclosure *(26 36 23 00-0001)*

Note: Programmable, 120/240 volt single phase, 3 wire.

26 36 23 00-0003	EA	100 Amperes, Automatic Transfer Switch, 120/240 Volt, NEMA 1, 2 Pole Circuit Breaker, Programmable, 3 Wire	3,544.61	577.07
		For Level 2 Controller, Add	*185.26*	
		For Level 3 Controller, Add	*382.48*	
		For Level 4 Controller, Add	*555.79*	
26 36 23 00-0004	EA	225 Amperes, Automatic Transfer Switch, 120/240 Volt, NEMA 1, 2 Pole Circuit Breaker, Programmable, 3 Wire	4,809.78	741.94
		For Level 2 Controller, Add	*257.76*	
		For Level 3 Controller, Add	*532.14*	
		For Level 4 Controller, Add	*773.27*	
26 36 23 00-0005	EA	400 Amperes, Automatic Transfer Switch, 120/240 Volt, NEMA 1, 2 Pole Circuit Breaker, Programmable, 3 Wire	7,590.98	989.26
		For Level 2 Controller, Add	*434.97*	
		For Level 3 Controller, Add	*898.00*	
		For Level 4 Controller, Add	*1,304.90*	
26 36 23 00-0006	EA	600 Amperes, Automatic Transfer Switch, 120/240 Volt, NEMA 1, 2 Pole Circuit Breaker, Programmable, 3 Wire	12,238.87	1,236.57
		For Level 2 Controller, Add	*756.84*	
		For Level 3 Controller, Add	*1,562.52*	
		For Level 4 Controller, Add	*2,270.53*	

26 36 23 00-0007 Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure *(26 36 23 00-0001)*

26 36 23 00-0008	EA	40 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC40)	5,694.36	412.19
		For Level 2 Controller, Add	*377.42*	
		For Level 3 Controller, Add	*779.20*	
		For Level 4 Controller, Add	*1,132.27*	
		For NEMA 3R Enclosure, Add	*1,193.86*	
		For NEMA 4 Enclosure, Add	*1,264.08*	
		For NEMA 12 Enclosure, Add	*1,264.08*	
26 36 23 00-0009	EA	70 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC70)	6,579.03	494.63
		For Level 2 Controller, Add	*433.21*	
		For Level 3 Controller, Add	*894.36*	
		For Level 4 Controller, Add	*1,299.62*	
		For NEMA 3R Enclosure, Add	*1,193.86*	
		For NEMA 4 Enclosure, Add	*1,264.08*	
		For NEMA 12 Enclosure, Add	*1,264.08*	
26 36 23 00-0010	EA	100 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC100)	6,909.99	535.84
		For Level 2 Controller, Add	*452.47*	
		For Level 3 Controller, Add	*934.13*	
		For Level 4 Controller, Add	*1,357.40*	
		For NEMA 3R Enclosure, Add	*1,193.86*	
		For NEMA 4 Enclosure, Add	*1,264.08*	
		For NEMA 12 Enclosure, Add	*1,264.08*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 36 23 00-0011	EA	125 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC125)	7,240.94	577.07
		For Level 2 Controller, Add	*471.73*	
		For Level 3 Controller, Add	*973.89*	
		For Level 4 Controller, Add	*1,415.18*	
		For NEMA 3R Enclosure, Add	*1,193.86*	
		For NEMA 4 Enclosure, Add	*1,264.08*	
		For NEMA 12 Enclosure, Add	*1,264.08*	
26 36 23 00-0012	EA	150 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC150)	8,607.21	659.50
		For Level 2 Controller, Add	*564.84*	
		For Level 3 Controller, Add	*1,166.11*	
		For Level 4 Controller, Add	*1,694.51*	
		For NEMA 3R Enclosure, Add	*1,404.54*	
		For NEMA 4 Enclosure, Add	*1,825.89*	
		For NEMA 12 Enclosure, Add	*1,264.08*	
26 36 23 00-0013	EA	225 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC225)	9,825.41	741.94
		For Level 2 Controller, Add	*646.47*	
		For Level 3 Controller, Add	*1,334.64*	
		For Level 4 Controller, Add	*1,939.41*	
		For NEMA 3R Enclosure, Add	*1,404.54*	
		For NEMA 4 Enclosure, Add	*1,825.89*	
		For NEMA 12 Enclosure, Add	*1,264.08*	
26 36 23 00-0014	EA	260 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC260)	10,844.01	824.38
		For Level 2 Controller, Add	*712.63*	
		For Level 3 Controller, Add	*1,471.24*	
		For Level 4 Controller, Add	*2,137.90*	
		For NEMA 3R Enclosure, Add	*1,404.54*	
		For NEMA 4 Enclosure, Add	*1,825.89*	
		For NEMA 12 Enclosure, Add	*1,264.08*	
26 36 23 00-0015	EA	300 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC300)	11,342.39	906.81
		For Level 2 Controller, Add	*738.48*	
		For Level 3 Controller, Add	*1,524.60*	
		For Level 4 Controller, Add	*2,215.44*	
		For NEMA 3R Enclosure, Add	*1,657.35*	
		For NEMA 4 Enclosure, Add	*1,966.35*	
		For NEMA 12 Enclosure, Add	*1,404.54*	
26 36 23 00-0016	EA	400 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC400)	12,818.12	989.26
		For Level 2 Controller, Add	*840.07*	
		For Level 3 Controller, Add	*1,734.34*	
		For Level 4 Controller, Add	*2,520.21*	
		For NEMA 3R Enclosure, Add	*1,657.35*	
		For NEMA 4 Enclosure, Add	*1,966.35*	
		For NEMA 12 Enclosure, Add	*1,404.54*	
26 36 23 00-0017	EA	600 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC600)	17,536.31	1,236.57
		For Level 2 Controller, Add	*1,167.40*	
		For Level 3 Controller, Add	*2,410.11*	
		For Level 4 Controller, Add	*3,502.19*	
		For NEMA 3R Enclosure, Add	*1,657.35*	
		For NEMA 4 Enclosure, Add	*1,966.35*	
		For NEMA 12 Enclosure, Add	*1,404.54*	
26 36 23 00-0018	EA	800 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC800)	19,690.75	1,483.88
		For Level 2 Controller, Add	*1,296.03*	
		For Level 3 Controller, Add	*2,675.68*	
		For Level 4 Controller, Add	*3,888.09*	
		For NEMA 3R Enclosure, Add	*2,036.56*	
		For NEMA 4 Enclosure, Add	*2,247.26*	
		For NEMA 12 Enclosure, Add	*1,966.35*	
26 36 23 00-0019	EA	1,000 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC1000)	25,573.87	2,020.72
		For Level 2 Controller, Add	*1,668.76*	
		For Level 3 Controller, Add	*3,445.19*	
		For Level 4 Controller, Add	*5,006.29*	
		For NEMA 3R Enclosure, Add	*2,036.56*	
		For NEMA 4 Enclosure, Add	*2,247.26*	
		For NEMA 12 Enclosure, Add	*1,966.35*	
26 36 23 00-0020	EA	1,200 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC1200)	33,111.14	2,189.12
		For Level 2 Controller, Add	*2,226.80*	
		For Level 3 Controller, Add	*4,597.27*	
		For Level 4 Controller, Add	*6,680.40*	
		For NEMA 3R Enclosure, Add	*4,494.50*	
		For NEMA 4 Enclosure, Add	*2,528.16*	
		For NEMA 12 Enclosure, Add	*2,106.80*	
26 36 23 00-0021	EA	1,600 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC1600)	35,336.39	2,525.91
		For Level 2 Controller, Add	*2,347.05*	
		For Level 3 Controller, Add	*4,845.53*	
		For Level 4 Controller, Add	*7,041.16*	
		For NEMA 3R Enclosure, Add	*7,303.55*	
		For NEMA 4 Enclosure, Add	*8,988.98*	
		For NEMA 12 Enclosure, Add	*7,303.55*	
26 36 23 00-0022	EA	2,000 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC2000)	40,398.10	2,862.69
		For Level 2 Controller, Add	*2,687.14*	
		For Level 3 Controller, Add	*5,547.64*	
		For Level 4 Controller, Add	*8,061.41*	
		For NEMA 3R Enclosure, Add	*7,303.55*	
		For NEMA 4 Enclosure, Add	*8,988.98*	
		For NEMA 12 Enclosure, Add	*7,303.55*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 36 23 00-0023	EA	3,000 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC3000)	48,805.19	3,536.26
		For Level 2 Controller, Add	*3,234.28*	
		For Level 3 Controller, Add	*6,677.22*	
		For Level 4 Controller, Add	*9,702.84*	
		For NEMA 3R Enclosure, Add	*7,303.55*	
26 36 23 00-0024	EA	4,000 Amperes, Automatic Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPC4000)	84,356.68	4,209.84
		For Level 2 Controller, Add	*5,885.12*	
		For Level 3 Controller, Add	*12,149.92*	
		For Level 4 Controller, Add	*17,655.35*	
		For NEMA 3R Enclosure, Add	*13,539.65*	
26 36 23 00-0025		**Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure** *(26 36 23 00-0001)*		
26 36 23 00-0026	EA	150 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC150)	28,588.11	3,132.64
		For NEMA 3R Enclosure, Add	*2,457.94*	
		For NEMA 4 Enclosure, Add	*2,528.16*	
		For NEMA 12 Enclosure, Add	*1,334.32*	
		For Level 2 Controller, Add	*1,730.02*	
		For Level 3 Controller, Add	*3,571.65*	
		For Level 4 Controller, Add	*5,190.06*	
26 36 23 00-0027	EA	225 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC225)	29,847.80	3,297.51
		For NEMA 3R Enclosure, Add	*2,457.94*	
		For NEMA 4 Enclosure, Add	*2,528.16*	
		For NEMA 12 Enclosure, Add	*1,334.32*	
		For Level 2 Controller, Add	*1,802.09*	
		For Level 3 Controller, Add	*3,720.44*	
		For Level 4 Controller, Add	*5,406.27*	
26 36 23 00-0028	EA	260 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC260)	31,290.18	3,462.40
		For NEMA 3R Enclosure, Add	*2,457.94*	
		For NEMA 4 Enclosure, Add	*2,528.16*	
		For NEMA 12 Enclosure, Add	*1,334.32*	
		For Level 2 Controller, Add	*1,888.32*	
		For Level 3 Controller, Add	*3,898.46*	
		For Level 4 Controller, Add	*5,664.96*	
26 36 23 00-0029	EA	300 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC300)	34,865.79	3,544.83
		For NEMA 3R Enclosure, Add	*2,457.94*	
		For NEMA 4 Enclosure, Add	*2,528.16*	
		For NEMA 12 Enclosure, Add	*1,334.32*	
		For Level 2 Controller, Add	*2,152.65*	
		For Level 3 Controller, Add	*4,444.18*	
		For Level 4 Controller, Add	*6,457.95*	
26 36 23 00-0030	EA	400 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC400)	40,157.04	3,627.27
		For NEMA 3R Enclosure, Add	*2,457.94*	
		For NEMA 4 Enclosure, Add	*2,528.16*	
		For NEMA 12 Enclosure, Add	*1,334.32*	
		For Level 2 Controller, Add	*2,549.94*	
		For Level 3 Controller, Add	*5,264.40*	
		For Level 4 Controller, Add	*7,649.83*	
26 36 23 00-0031	EA	600 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC600)	48,115.90	3,792.14
		For NEMA 3R Enclosure, Add	*2,457.94*	
		For NEMA 4 Enclosure, Add	*2,528.16*	
		For NEMA 12 Enclosure, Add	*1,404.54*	
		For Level 2 Controller, Add	*3,141.20*	
		For Level 3 Controller, Add	*6,485.06*	
		For Level 4 Controller, Add	*9,423.60*	
26 36 23 00-0032	EA	800 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC800)	53,003.35	3,957.01
		For NEMA 3R Enclosure, Add	*2,528.16*	
		For NEMA 4 Enclosure, Add	*2,528.16*	
		For NEMA 12 Enclosure, Add	*1,544.99*	
		For Level 2 Controller, Add	*3,494.42*	
		For Level 3 Controller, Add	*7,214.29*	
		For Level 4 Controller, Add	*10,483.26*	
26 36 23 00-0033	EA	1,000 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC1000)	66,535.27	4,616.53
		For NEMA 3R Enclosure, Add	*2,528.16*	
		For NEMA 4 Enclosure, Add	*2,528.16*	
		For NEMA 12 Enclosure, Add	*1,544.99*	
		For Level 2 Controller, Add	*4,440.92*	
		For Level 3 Controller, Add	*9,168.36*	
		For Level 4 Controller, Add	*13,322.77*	
26 36 23 00-0034	EA	1,200 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC1200)	86,815.96	5,051.81
		For NEMA 3R Enclosure, Add	*11,236.23*	
		For NEMA 4 Enclosure, Add	*14,045.28*	
		For NEMA 12 Enclosure, Add	*11,236.23*	
		For Level 2 Controller, Add	*5,945.21*	
		For Level 3 Controller, Add	*12,273.97*	
		For Level 4 Controller, Add	*17,835.62*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 36 23 00-0035	EA	1,600 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC1600)	113,105.03	5,388.60
		For NEMA 3R Enclosure, Add	*23,876.97*	
		For NEMA 4 Enclosure, Add	*23,876.97*	
		For NEMA 12 Enclosure, Add	*22,247.72*	
		For Level 2 Controller, Add	*7,930.41*	
		For Level 3 Controller, Add	*16,372.45*	
		For Level 4 Controller, Add	*23,791.22*	
26 36 23 00-0036	EA	2,000 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC2000)	128,396.88	5,893.78
		For NEMA 3R Enclosure, Add	*23,876.97*	
		For NEMA 4 Enclosure, Add	*23,876.97*	
		For NEMA 12 Enclosure, Add	*22,247.72*	
		For Level 2 Controller, Add	*9,037.22*	
		For Level 3 Controller, Add	*18,657.49*	
		For Level 4 Controller, Add	*27,111.67*	
26 36 23 00-0037	EA	3,000 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC3000)	204,995.45	6,735.75
		For NEMA 3R Enclosure, Add	*29,495.07*	
		For Level 2 Controller, Add	*14,843.11*	
		For Level 3 Controller, Add	*30,643.83*	
		For Level 4 Controller, Add	*44,529.32*	
26 36 23 00-0038	EA	4,000 Amperes, Bypass Isolation Transfer Switch, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins BTPC4000)	221,311.29	7,577.72
		For NEMA 3R Enclosure, Add	*29,495.07*	
		For Level 2 Controller, Add	*15,977.08*	
		For Level 3 Controller, Add	*32,984.94*	
		For Level 4 Controller, Add	*47,931.24*	

26 36 23 00-0039 Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure *(26 36 23 00-0001)*

26 36 23 00-0040	EA	40 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE40)	9,238.02	412.19
		For Level 2 Controller, Add	*652.06*	
		For Level 3 Controller, Add	*1,346.18*	
		For Level 4 Controller, Add	*1,956.17*	
		For NEMA 3R Enclosure, Add	*702.27*	
		For NEMA 12 Enclosure, Add	*1,264.08*	
26 36 23 00-0041	EA	70 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE70)	10,000.38	494.63
		For Level 2 Controller, Add	*698.36*	
		For Level 3 Controller, Add	*1,441.78*	
		For Level 4 Controller, Add	*2,095.09*	
		For NEMA 3R Enclosure, Add	*702.27*	
		For NEMA 12 Enclosure, Add	*1,264.08*	
26 36 23 00-0042	EA	100 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE100)	10,380.92	535.84
		For Level 2 Controller, Add	*721.46*	
		For Level 3 Controller, Add	*1,489.48*	
		For Level 4 Controller, Add	*2,164.39*	
		For NEMA 3R Enclosure, Add	*702.27*	
		For NEMA 12 Enclosure, Add	*1,264.08*	
26 36 23 00-0043	EA	125 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE125)	10,761.44	577.07
		For Level 2 Controller, Add	*744.57*	
		For Level 3 Controller, Add	*1,537.17*	
		For Level 4 Controller, Add	*2,233.70*	
		For NEMA 3R Enclosure, Add	*702.27*	
		For NEMA 12 Enclosure, Add	*1,264.08*	
26 36 23 00-0044	EA	150 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE150)	12,917.04	659.50
		For Level 2 Controller, Add	*898.85*	
		For Level 3 Controller, Add	*1,855.69*	
		For Level 4 Controller, Add	*2,696.54*	
		For Four Pole Circuit Breaker, Add	*3,511.32*	
		For NEMA 3R Enclosure, Add	*702.27*	
		For NEMA 12 Enclosure, Add	*1,264.08*	
26 36 23 00-0045	EA	225 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE225)	16,795.56	741.94
		For Level 2 Controller, Add	*1,186.66*	
		For Level 3 Controller, Add	*2,449.87*	
		For Level 4 Controller, Add	*3,559.97*	
		For Four Pole Circuit Breaker, Add	*3,511.32*	
		For NEMA 3R Enclosure, Add	*702.27*	
		For NEMA 12 Enclosure, Add	*1,264.08*	
26 36 23 00-0046	EA	250 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE250)	17,888.85	824.38
		For Level 2 Controller, Add	*1,258.61*	
		For Level 3 Controller, Add	*2,598.41*	
		For Level 4 Controller, Add	*3,775.82*	
		For Four Pole Circuit Breaker, Add	*3,511.32*	
		For NEMA 3R Enclosure, Add	*702.27*	
		For NEMA 12 Enclosure, Add	*1,264.08*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 36 23 00-0047	EA	300 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE300)	18,613.87	906.81
		For Level 2 Controller, Add	*1,302.02*	
		For Level 3 Controller, Add	*2,688.04*	
		For Level 4 Controller, Add	*3,906.06*	
		For Four Pole Circuit Breaker, Add	*4,775.40*	
		For NEMA 3R Enclosure, Add	*1,825.89*	
		For NEMA 12 Enclosure, Add	*1,404.54*	
26 36 23 00-0048	EA	400 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE400)	21,056.63	989.26
		For Level 2 Controller, Add	*1,478.55*	
		For Level 3 Controller, Add	*3,052.50*	
		For Level 4 Controller, Add	*4,435.66*	
		For Four Pole Circuit Breaker, Add	*4,775.40*	
		For NEMA 3R Enclosure, Add	*1,825.89*	
		For NEMA 12 Enclosure, Add	*1,404.54*	
26 36 23 00-0049	EA	600 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE600)	25,557.21	1,236.57
		For Level 2 Controller, Add	*1,789.02*	
		For Level 3 Controller, Add	*3,693.45*	
		For Level 4 Controller, Add	*5,367.05*	
		For Four Pole Circuit Breaker, Add	*4,775.40*	
		For NEMA 3R Enclosure, Add	*1,825.89*	
		For NEMA 12 Enclosure, Add	*1,404.54*	
26 36 23 00-0050	EA	800 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE800)	26,664.76	1,483.88
		For Level 2 Controller, Add	*1,836.52*	
		For Level 3 Controller, Add	*3,791.52*	
		For Level 4 Controller, Add	*5,509.55*	
		For Four Pole Circuit Breaker, Add	*6,811.96*	
		For NEMA 3R Enclosure, Add	*3,146.15*	
		For NEMA 12 Enclosure, Add	*1,966.35*	
26 36 23 00-0051	EA	1,000 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE1000)	31,600.17	2,020.72
		For Level 2 Controller, Add	*2,135.80*	
		For Level 3 Controller, Add	*4,409.40*	
		For Level 4 Controller, Add	*6,407.40*	
		For Four Pole Circuit Breaker, Add	*6,811.96*	
		For NEMA 3R Enclosure, Add	*3,146.15*	
		For NEMA 12 Enclosure, Add	*1,966.35*	

26 36 23 00-0052 Accessories *(26 36 23)*

26 36 23 00-0053	EA	Auxiliary Contacts For Automatic Transfer Switch	325.86	
26 36 23 00-0054	EA	Battery Charger For Automatic Transfer Switch	2,668.61	
26 36 23 00-0055	EA	Elevator Relay Signal For Automatic Transfer Switch	969.13	

26 40 Electrical And Cathodic Protection *(26)*

26 43 Surge Protective Devices *(26 40)*

26 43 13 Surge Protective Devices for Low-Voltage Electrical Power Circuits *(26 43)*

26 43 13 00-0001 25 kA Low Exposure (14 kAIC) Transient Voltage Surge Suppression *(26 43 13)*

Note: Liebert LPL

26 43 13 00-0002	EA	120/240 Volt AC Single Phase, 3 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor	260.30	40.40
26 43 13 00-0003	EA	208 Volt AC Three Phase, 3 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor	278.51	40.40
26 43 13 00-0004	EA	240/120 Volt AC Three Phase, 4 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor	294.67	48.48
26 43 13 00-0005	EA	277 Volt AC Single Phase, 2 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor	238.93	32.32
26 43 13 00-0006	EA	480/277 Volt AC Three Phase, 4 Wire 25 kA Low Exposure Transient Voltage Surge Suppressor	294.67	48.48

26 43 13 00-0007 50 kA Low Exposure (14 kAIC) Transient Voltage Surge Suppression *(26 43 13)*

Note: Liebert LPL

26 43 13 00-0008	EA	120/240 Volt AC Single Phase, 3 Wire 50 kA Low Exposure Transient Voltage Surge Suppressor	350.04	40.40
26 43 13 00-0009	EA	208/120 Volt AC Three Phase, 4 Wire 50 kA Low Exposure Transient Voltage Surge Suppressor	376.61	48.48
26 43 13 00-0010	EA	208 Volt AC Three Phase, 3 Wire 50 kA Low Exposure Transient Voltage Surge Suppressor	360.45	40.40
26 43 13 00-0011	EA	480/277 Volt AC Three Phase, 4 Wire 50 kA Low Exposure Transient Voltage Surge Suppressor	376.61	48.48

26 43 13 00-0012 100 kA Low Exposure (14 kAIC) Transient Voltage Surge Suppression *(26 43 13)*

Note: Liebert LPL

26 43 13 00-0013	EA	120/240 Volt AC Single Phase, 3 Wire 100 kA Low Exposure Transient Voltage Surge Suppressor	417.68	40.40
26 43 13 00-0014	EA	208/120 Volt AC Three Phase, 4 Wire 100 kA Low Exposure Transient Voltage Surge Suppressor	444.25	48.48
26 43 13 00-0015	EA	277 Volt AC Single Phase, 2 Wire 100 kA Low Exposure Transient Voltage Surge Suppressor	385.91	32.32
26 43 13 00-0016	EA	480/277 Volt AC Three Phase, 4 Wire 100 kA Low Exposure Transient Voltage Surge Suppressor	444.25	48.48

26 43 13 00-0017 100 kA Low Exposure (65 kAIC) Transient Voltage Surge Suppression *(26 43 13)*

Note: Liebert LPM

26 43 13 00-0018	EA	120/240 Volt AC Single Phase, 3 Wire 100 kA Medium Exposure Transient Voltage Surge Suppressor	487.92	40.40
26 43 13 00-0019	EA	208/120 Volt AC Three Phase, 4 Wire 100 kA Medium Exposure Transient Voltage Surge Suppressor	552.20	48.48
26 43 13 00-0020	EA	277 Volt AC Three Phase, 2 Wire 100 kA Medium Exposure Transient Voltage Surge Suppressor	457.45	32.32

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 43 13 00-0021		**160 kA Low Exposure (65 kAIC) Transient Voltage Surge Suppression** *(26 43 13)* Note: Liebert LPM		
26 43 13 00-0022	EA	208/120 Volt AC Single Phase, 4 Wire 160 kA Medium Exposure Transient Voltage Surge Suppressor	844.86	48.48
26 43 13 00-0023	EA	208 Volt AC Three Phase, 3 Wire 160 kA Medium Exposure Transient Voltage Surge Suppressor	828.70	40.40
26 43 13 00-0024	EA	480/277 Volt AC Three Phase, 4 Wire 160 kA Medium Exposure Transient Voltage Surge Suppressor	844.86	48.48
26 43 13 00-0025		**250 kA, 500 Joule Transient Voltage Surge Suppression** *(26 43 13)* Note: Liebert Interceptor Hybrid.		
26 43 13 00-0026	EA	LED Display, 120/208 Volt AC Three Phase, 250 kA Transient Voltage Surge Suppressor	7,982.12	80.80
26 43 13 00-0027	EA	Audible Alarm/LED Display, 120/208 Volt AC Three Phase, 250 kA Transient Voltage Surge Suppressor	9,755.32	80.80
26 43 13 00-0028		**Class 1310 Transient Voltage Surge Suppression** *(26 43 13)* Note: Supplied with audible alarm, alarm enable/disable switch and dry contacts. Square D.		
26 43 13 00-0029		**NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor** *(26 43 13 00-0028)* Note: Square D. EMA series.		
26 43 13 00-0030	EA	120 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	3,936.82	210.08
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0031	EA	160 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	4,349.51	242.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0032	EA	240 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	6,305.28	282.80
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0033	EA	320 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	8,351.44	323.20
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0034	EA	480 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	12,334.49	444.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0035	EA	120 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	4,101.58	210.08
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0036	EA	160 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	4,530.51	242.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0037	EA	240 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	6,584.91	282.80
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0038	EA	320 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	8,714.59	323.20
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0039	EA	480 kA, 120/208 Volt, 1 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	12,894.89	444.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0040	EA	120 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	4,101.58	210.08
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0041	EA	160 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	4,530.51	242.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0042	EA	240 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	6,584.84	282.80
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0043	EA	320 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	8,714.59	323.20
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0044	EA	480 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	12,894.89	444.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0045	EA	120 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	4,266.36	210.08
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0046	EA	160 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	4,713.83	242.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0047	EA	240 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	6,866.84	282.80
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0048	EA	320 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	9,080.16	323.20
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0049	EA	480 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	13,457.56	444.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0050	EA	120 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	4,457.80	210.08
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 43 13 00-0051	EA	160 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	4,904.17	242.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0052	EA	240 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	7,161.54	282.80
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0053	EA	320 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	9,463.04	323.20
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0054	EA	480 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Modular Device Transient Voltage Surge Suppressor	13,250.42	444.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0055		NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor *(26 43 13 00-0028)*		
		Note: Square D EBA series.		
26 43 13 00-0056	EA	120 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor	3,101.50	210.08
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0057	EA	160 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor	3,739.30	242.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0058	EA	240 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor	5,430.49	282.80
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0059	EA	120 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor	3,195.47	210.08
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0060	EA	160 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor	3,878.53	242.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0061	EA	240 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor	5,612.64	282.80
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0062	EA	120 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor	3,195.47	210.08
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0063	EA	160 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor	3,878.53	242.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0064	EA	240 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor	5,612.64	282.80
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0065	EA	120 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor	3,314.98	210.08
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0066	EA	160 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor	4,028.20	242.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0067	EA	240 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor	5,845.84	282.80
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0068	EA	120 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor	3,440.29	210.08
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0069	EA	160 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor	4,187.14	242.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0070	EA	240 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 1/3R/12 Non-Modular Device Transient Voltage Surge Suppressor	6,090.64	282.80
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0071		NEMA 4X Modular Device Transient Voltage Surge Suppressor *(26 43 13 00-0028)*		
		Note: Square D EMA series. Stainless steel.		
26 43 13 00-0072	EA	120 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor	5,033.23	210.08
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0073	EA	160 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor	5,445.93	242.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0074	EA	240 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor	7,401.70	282.80
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0075	EA	120 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor	5,197.99	210.08
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0076	EA	160 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor	5,626.92	242.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0077	EA	240 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor	7,681.32	282.80
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 43 13 00-0078	EA	120 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor	5,197.99	210.08
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0079	EA	160 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor	5,626.92	242.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0080	EA	240 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor	7,681.25	282.80
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0081	EA	120 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor	5,362.78	210.08
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0082	EA	160 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor	5,810.24	242.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0083	EA	240 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor	7,963.25	282.80
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0084	EA	120 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor	5,554.21	210.08
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0085	EA	160 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor	6,000.58	242.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0086	EA	240 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Modular Device Transient Voltage Surge Suppressor	8,257.95	282.80
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	

26 43 13 00-0087 NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor *(26 43 13 00-0028)*

Note: Square D EBA series. Stainless steel.

26 43 13 00-0088	EA	120 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor	4,197.91	210.08
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0089	EA	160 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor	4,835.71	242.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0090	EA	240 kA, 120/240 Volt, 1 Phase, 3 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor	6,526.90	282.80
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0091	EA	120 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor	4,291.88	210.08
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0092	EA	160 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor	4,974.94	242.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0093	EA	240 kA, 120/208 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor	6,709.05	282.80
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0094	EA	120 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor	4,291.88	210.08
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0095	EA	160 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor	4,974.94	242.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0096	EA	240 kA, 120/240 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor	6,709.05	282.80
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0097	EA	120 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor	4,411.39	210.08
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0098	EA	160 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor	5,124.61	242.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0099	EA	240 kA, 277/480 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor	6,942.25	282.80
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0100	EA	120 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor	4,536.70	210.08
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0101	EA	160 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor	5,283.56	242.40
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	
26 43 13 00-0102	EA	240 kA, 347/600 Volt, 3 Phase, 4 Wire NEMA 4X Non-Modular Device Transient Voltage Surge Suppressor	7,187.06	282.80
		For Integral Disconnect, Add	*265.68*	
		For Surge Counter, Add	*203.04*	

26 43 23 Surge Protective Devices for Lightning Protection *(26 43)*

26 43 23 00-0001 Surge And Lightning Arrestors *(26 43 23)*

26 43 23 00-0002 Metal Top Intermediate Type IMX *(26 43 23 00-0001)*

Note: For outdoor construction, single phase.

26 43 23 00-0003	EA	3 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,337.49	345.29

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 43 23 00-0004	EA	4.5 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,438.11	345.29
26 43 23 00-0005	EA	6 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,438.11	345.29
26 43 23 00-0006	EA	7.5 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,625.00	345.29
26 43 23 00-0007	EA	9 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,625.00	345.29
26 43 23 00-0008	EA	10 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,780.25	345.29
26 43 23 00-0009	EA	12 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	1,780.25	345.29
26 43 23 00-0010	EA	15 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	2,412.91	431.62
26 43 23 00-0011	EA	18 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	2,493.41	431.62
26 43 23 00-0012	EA	21 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	2,757.48	517.94
26 43 23 00-0013	EA	24 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	2,964.49	517.94
26 43 23 00-0014	EA	27 KV, Lightning Arrestors, IMX, Metal Top For Outdoor Use, 1 Phase	3,484.88	517.94

26 43 23 00-0015 Porcelain Top Intermediate Type IMX *(26 43 23 00-0001)*

Note: For cubicle mounting, single phase.

26 43 23 00-0016	EA	3 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,337.49	345.29
26 43 23 00-0017	EA	4.5 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,438.11	345.29
26 43 23 00-0018	EA	6 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,438.11	345.29
26 43 23 00-0019	EA	7.5 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,625.00	345.29
26 43 23 00-0020	EA	9 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,625.00	345.29
26 43 23 00-0021	EA	10 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,780.25	345.29
26 43 23 00-0022	EA	12 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	1,780.25	345.29
26 43 23 00-0023	EA	15 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	2,412.91	431.62
26 43 23 00-0024	EA	18 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	2,493.41	431.62
26 43 23 00-0025	EA	21 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	2,757.48	517.94
26 43 23 00-0026	EA	24 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	2,964.49	517.94
26 43 23 00-0027	EA	27 KV, Lightning Arrestors, IMX, Porcelain Top For Cubicle Mounting, 1 Phase	3,484.88	517.94

26 43 23 00-0028 IMX Accessories *(26 43 23 00-0001)*

26 43 23 00-0029	EA	1 Crossarm Bracket Reversible 3-27 KV IMX	1,130.48	345.29
26 43 23 00-0030	EA	Single Unit Horizontal Pole Mounted Bracket (IMX)	1,118.98	345.29
26 43 23 00-0031	EA	3 Unit Horizontal Pole Mounted Bracket (IMX)	1,032.84	345.29

26 43 23 00-0032 Lightning Arrestor And Cutouts *(26 43 23 00-0001)*

26 43 23 00-0033	EA	3 KV La Distribution Class, Lightning Arrestor	808.47	345.29
26 43 23 00-0034	EA	3 KV La Interior Class, Lightning Arrestor	1,414.08	345.29
26 43 23 00-0035	EA	3 KV La Station Class, Lightning Arrestor	1,337.49	345.29
26 43 23 00-0036	EA	9 KV La Distribution Class, Lightning Arrestor	871.72	345.29
26 43 23 00-0037	EA	9 KV La Interior Class, Lightning Arrestor	1,581.75	345.29
26 43 23 00-0038	EA	9 KV La Station Class, Lightning Arrestor	1,625.00	345.29
26 43 23 00-0039	EA	5 KV Enclosed Fused Cutout	970.05	345.29
26 43 23 00-0040	EA	15 KV Open Fused Cutout	1,073.11	431.62
26 43 23 00-0041	EA	18 KV La Distribution Class, Lightning Arrestor	838.45	345.29
26 43 23 00-0042	EA	18 KV La Interior Class, Lightning Arrestor	1,671.38	345.29

26 50 Lighting *(26)*

Note: Includes testing of fixture, a set of lamps (light bulbs), wire nuts, ground wire connector, fixture whip, ballast(s), mounting brackets where necessary and cable connectors. Lay-in fixtures include support wire, clips and seismic supports.

26 51 Interior Lighting *(26 50)*

26 51 13 Incandescent Interior Lighting *(26 51)*

26 51 13 00-0001 Recessed Fixtures *(26 51 13)*

Note: Housing and trim priced separately.

26 51 13 00-0002 Incandescent, Recessed Fixture Housings *(26 51 13 00-0001)*

26 51 13 00-0003	EA	4" Round, Incandescent, T Or ICT Recessed Fixture Housing	102.75	46.22
		For ICAT Housing, Add	*4.29*	
26 51 13 00-0004	EA	5" Round, Incandescent, T Or ICT Recessed Fixture Housing	102.75	46.22
		For ICAT Housing, Add	*4.29*	
26 51 13 00-0005	EA	6" Round, Incandescent, T Or ICT Recessed Fixture Housing	108.86	48.48
		For ICAT Housing, Add	*4.66*	
26 51 13 00-0006	EA	7" Round, Incandescent, T Or ICT Recessed Fixture Housing	115.14	50.58
		For ICAT Housing, Add	*5.05*	
26 51 13 00-0007	EA	8" Round, Incandescent, T Or ICT Recessed Fixture Housing	121.44	52.68
		For ICAT Housing, Add	*5.45*	
26 51 13 00-0008	EA	10" To 12" Square, Incandescent, T Or ICT Recessed Fixture Housing	124.52	55.91
		For ICAT Housing, Add	*5.22*	

26 51 13 00-0009 Recessed Fixture Trim *(26 51 13 00-0001)*

26 51 13 00-0010	EA	Circular, Recessed Fixture Trim	75.10	22.63
26 51 13 00-0011	EA	Circular Clear Lens, Recessed Fixture Trim	82.64	22.63
26 51 13 00-0012	EA	Open/Baffle, Recessed Fixture Trim	95.70	22.63
26 51 13 00-0013	EA	Specular Reflector, Recessed Fixture Trim	102.63	22.63
26 51 13 00-0014	EA	Eyeball, Recessed Fixture Trim	82.75	22.63
26 51 13 00-0015	EA	10" To 12" Square, Clear Lens, Recessed Fixture Trim	78.70	22.63
26 51 13 00-0016	EA	10" To 12" Square, Drop Dish, Recessed Fixture Trim	83.34	22.63

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 13 00-0017		Track Lighting *(26 51 13)*		
26 51 13 00-0018		Track Lighting Tracks *(26 51 13 00-0017)*		
26 51 13 00-0019	LF	1 Circuit Track Lighting Track	27.68	10.67
26 51 13 00-0020	LF	2 Circuit Track Lighting Track	35.06	10.67
26 51 13 00-0021	LF	3 Circuit Track Lighting Track	41.44	10.67
26 51 13 00-0022	LF	4 Circuit Track Lighting Track	47.82	12.93
26 51 13 00-0023		Incandescent Track Lighting Fixtures *(26 51 13 00-0017)*		
26 51 13 00-0024	EA	Incandescent Track Lighting Fixture, 120 Volt	96.35	26.98
26 51 13 00-0025	EA	Par 20 Track Fixture, White Or Black Finish, 120 Volt	69.00	26.98
26 51 13 00-0026	EA	Par 30 Track Fixture, White Or Black Finish, 120 Volt	91.09	26.98
26 51 13 00-0027	EA	Par 38 Track Fixture, White Or Black Finish, 120 Volt	93.28	26.98
26 51 13 00-0028	EA	PAR 16, Baffled Cylinder Track Fixture, White or Black Finish, 120 Volt	79.00	26.98
26 51 13 00-0029	EA	PAR 20, Baffled Cylinder Track Fixture, White or Black Finish, 120 Volt	69.00	26.98
26 51 13 00-0030	EA	PAR 30, Baffled Cylinder Track Fixture, White or Black Finish, 120 Volt Note: 120V.	77.95	26.98
26 51 13 00-0031	EA	PAR 38, Baffled Cylinder Track Fixture, White or Black Finish, 120 Volt	95.47	26.98
26 51 13 00-0032		Track Lighting Accessories *(26 51 13 00-0017)*		
26 51 13 00-0033		Pendant Mounting *(26 51 13 00-0032)*		
26 51 13 00-0034	EA	Track Lighting Pendant Mounting, Up to 12"	32.89	
26 51 13 00-0035	EA	Track Lighting Pendant Mounting, >12" To 24"	41.04	
26 51 13 00-0036	EA	Track Lighting Pendant Mounting, >24" To 36"	49.63	
26 51 13 00-0037		Wet Location, Dust Resistant, Vapor Tight Fixtures *(26 51 13)*		
26 51 13 00-0038		Incandescent, Wet Location, Dust Resistant, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixtures *(26 51 13 00-0037)*		
26 51 13 00-0039	EA	100 Watt Incandescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	154.82	64.64
		For Wall Mounted, Add	*5.10*	
26 51 13 00-0040	EA	200 Watt Incandescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	173.08	64.64
		For Wall Mounted, Add	*5.10*	
26 51 16		**Fluorescent Interior Lighting** *(26 51)*		
26 51 16 00-0001		Fluorescent Fixtures *(26 51 16)*		
26 51 16 00-0002		Surface Mounted, Wraparound Fluorescent Fixtures *(26 51 16 00-0001)*		
26 51 16 00-0003		6" x 2', Surface Mounted, Wraparound Fluorescent Fixtures *(26 51 16 00-0002)*		
26 51 16 00-0004	EA	1 T8 Lamp, 6" x 2', Surface Mounted, Wraparound Fluorescent Fixture	208.30	46.22
26 51 16 00-0005	EA	2 T8 Lamps, 6" x 2', Surface Mounted, Wraparound Fluorescent Fixture	232.33	46.22
26 51 16 00-0006		6" x 4', Surface Mounted, Wraparound Fluorescent Fixtures *(26 51 16 00-0002)*		
26 51 16 00-0007	EA	1 T8 Lamp, 6" x 4', Surface Mounted, Wraparound Fluorescent Fixture	234.04	48.14
26 51 16 00-0008	EA	2 T8 Lamps, 6" x 4', Surface Mounted, Wraparound Fluorescent Fixture	260.28	48.14
26 51 16 00-0009		1' x 4', Surface Mounted, Wraparound Fluorescent Fixtures *(26 51 16 00-0002)*		
26 51 16 00-0010	EA	2 T8 Lamps, 1' x 4', Surface Mounted, Wraparound Fluorescent Fixture	278.24	54.04
26 51 16 00-0011	EA	3 T8 Lamps, 1' x 4', Surface Mounted, Wraparound Fluorescent Fixture	327.15	54.04
26 51 16 00-0012	EA	4 T8 Lamps, 1' x 4', Surface Mounted, Wraparound Fluorescent Fixture	380.99	54.04
26 51 16 00-0013		2' x 2', Surface Mounted, Wraparound Fluorescent Fixtures *(26 51 16 00-0002)*		
26 51 16 00-0014	EA	2 T8 Lamps, 2' x 2', Surface Mounted, Wraparound Fluorescent Fixture	231.18	59.06
26 51 16 00-0015	EA	3 T8 Lamps, 2' x 2', Surface Mounted, Wraparound Fluorescent Fixture	264.63	59.06
26 51 16 00-0016		2' x 4', Surface Mounted, Wraparound Fluorescent Fixtures *(26 51 16 00-0002)*		
26 51 16 00-0017	EA	2 T8 Lamps, 2' x 4', Surface Mounted, Wraparound Fluorescent Fixture	356.01	68.81
26 51 16 00-0018	EA	3 T8 Lamps, 2' x 4', Surface Mounted, Wraparound Fluorescent Fixture	381.59	68.81
26 51 16 00-0019	EA	4 T8 Lamps, 2' x 4', Surface Mounted, Wraparound Fluorescent Fixture	430.43	68.81
26 51 16 00-0020		Surface Mounted, Box Type Fluorescent Fixtures *(26 51 16 00-0001)* Note: Includes prismatic lens.		
26 51 16 00-0021		1' x 4', Surface Mounted, Box Type Fluorescent Fixtures *(26 51 16 00-0020)*		
26 51 16 00-0022	EA	2 T8 Lamps, 1' x 4', Surface Mounted, Box Type Fluorescent Fixture	276.76	53.60
26 51 16 00-0023	EA	3 T8 Lamps, 1' x 4', Surface Mounted, Box Type Fluorescent Fixture	440.29	53.60
26 51 16 00-0024	EA	4 T8 Lamps, 1' x 4', Surface Mounted, Box Type Fluorescent Fixture	499.99	53.60

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0025		**2' x 2', Surface Mounted, Box Type Fluorescent Fixtures** *(26 51 16 00-0020)*		
26 51 16 00-0026	EA	2 T8 Lamps, 2' x 2', Surface Mounted, Box Type Fluorescent Fixture	425.77	59.06
26 51 16 00-0027	EA	3 T8 Lamps, 2' x 2', Surface Mounted, Box Type Fluorescent Fixture	463.46	59.06
26 51 16 00-0028	EA	4 T8 Lamps, 2' x 2', Surface Mounted, Box Type Fluorescent Fixture	490.63	59.06
26 51 16 00-0029		**2' x 4', Surface Mounted, Box Type Fluorescent Fixtures** *(26 51 16 00-0020)*		
26 51 16 00-0030	EA	2 T8 Lamps, 2' x 4', Surface Mounted, Box Type Fluorescent Fixture	434.32	68.81
26 51 16 00-0031	EA	3 T8 Lamps, 2' x 4', Surface Mounted, Box Type Fluorescent Fixture	474.43	68.81
26 51 16 00-0032	EA	4 T8 Lamps, 2' x 4', Surface Mounted, Box Type Fluorescent Fixture	496.46	68.81
26 51 16 00-0033	EA	6 T8 Lamps, 2' x 4', Surface Mounted, Box Type Fluorescent Fixture	529.91	68.81
26 51 16 00-0034		**4' x 4', Surface Mounted, Box Type Fluorescent Fixtures** *(26 51 16 00-0020)*		
26 51 16 00-0035	EA	4 T8 Lamps, 4' x 4', Surface Mounted, Box Type Fluorescent Fixture	847.83	88.60
26 51 16 00-0036	EA	6 T8 Lamps, 4' x 4', Surface Mounted, Box Type Fluorescent Fixture	861.09	88.60
26 51 16 00-0037	EA	8 T8 Lamps, 4' x 4', Surface Mounted, Box Type Fluorescent Fixture	685.55	88.60
26 51 16 00-0038		**Recessed Fluorescent Fixtures** *(26 51 16 00-0001)*		
26 51 16 00-0039		**Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures** *(26 51 16 00-0038)*		
26 51 16 00-0040		**1' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture** *(26 51 16 00-0039)*		
26 51 16 00-0041	EA	2 T8 Lamps, 1' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	381.33	46.22
		For Drywall Or Plaster Ceilings, Add	*31.23*	
26 51 16 00-0042		**1' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture** *(26 51 16 00-0039)*		
26 51 16 00-0043	EA	2 T8 Lamps, 1' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	501.59	53.60
		For Drywall Or Plaster Ceilings, Add	*36.54*	
26 51 16 00-0044	EA	2 T5 Lamps, 1' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	923.18	53.60
		For Drywall Or Plaster Ceilings, Add	*36.54*	
26 51 16 00-0045		**2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture** *(26 51 16 00-0039)*		
26 51 16 00-0046	EA	2 T8 Lamps, 2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	508.96	59.06
		For Drywall Or Plaster Ceilings, Add	*39.87*	
26 51 16 00-0047	EA	3 T8 Lamps, 2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	583.48	59.06
		For Drywall Or Plaster Ceilings, Add	*39.87*	
26 51 16 00-0048	EA	4 T8 Lamps, 2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	589.21	59.06
		For Drywall Or Plaster Ceilings, Add	*39.87*	
26 51 16 00-0049	EA	2 T5 Lamps, 2' x 2', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	634.52	59.06
		For Drywall Or Plaster Ceilings, Add	*39.87*	
26 51 16 00-0050		**2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture** *(26 51 16 00-0039)*		
26 51 16 00-0051	EA	2 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	490.66	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0052	EA	3 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	688.49	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0053	EA	4 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	695.12	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0054	EA	6 T8 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	774.57	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0055	EA	2 T5 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	663.34	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0056	EA	3 T5 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	912.27	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0057	EA	4 T5 Lamps, 2' x 4', Prismatic Lensed, Lay-In/Troffer Fluorescent Fixture	928.19	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0058		**Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures** *(26 51 16 00-0038)*		
26 51 16 00-0059		**1' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures** *(26 51 16 00-0058)*		
26 51 16 00-0060	EA	1 T8 Lamp, 1' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	449.15	46.22
		For Drywall Or Plaster Ceilings, Add	*31.23*	
26 51 16 00-0061	EA	2 T8 Lamps, 1' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	454.87	46.22
		For Drywall Or Plaster Ceilings, Add	*31.23*	
26 51 16 00-0062	EA	3 T8 Lamps, 1' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	534.13	46.22
		For Drywall Or Plaster Ceilings, Add	*31.23*	
26 51 16 00-0063		**1' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures** *(26 51 16 00-0058)*		
26 51 16 00-0064	EA	1 T8 Lamp, 1' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	511.76	53.60
		For Drywall Or Plaster Ceilings, Add	*36.54*	
26 51 16 00-0065	EA	2 T8 Lamps, 1' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	518.40	53.60
		For Drywall Or Plaster Ceilings, Add	*36.54*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0066	EA	3 T8 Lamps, 1' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	585.44	53.60
		For Drywall Or Plaster Ceilings, Add	*36.54*	
26 51 16 00-0067		**2' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures** *(26 51 16 00-0058)*		
26 51 16 00-0068	EA	2 T8 Lamps, 2' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	524.93	59.06
		For Drywall Or Plaster Ceilings, Add	*39.87*	
26 51 16 00-0069	EA	3 T8 Lamps, 2' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	530.65	59.06
		For Drywall Or Plaster Ceilings, Add	*39.87*	
26 51 16 00-0070	EA	4 T8 Lamps, 2' x 2', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	608.70	59.06
		For Drywall Or Plaster Ceilings, Add	*39.87*	
26 51 16 00-0071		**2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixtures** *(26 51 16 00-0058)*		
26 51 16 00-0072	EA	2 T8 Lamps, 2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	490.66	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0073	EA	3 T8 Lamps, 2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	574.80	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0074	EA	4 T8 Lamps, 2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	654.68	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0075	EA	6 T8 Lamps, 2' x 4', Parabolic, Lay-In/Troffer, Recessed Fluorescent Fixture	741.48	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0076		**Direct-Indirect, Recessed Fluorescent Fixtures** *(26 51 16 00-0038)*		
26 51 16 00-0077		**1' x 4', Direct-Indirect, Recessed Fluorescent Fixtures** *(26 51 16 00-0076)*		
26 51 16 00-0078	EA	1 T8 Lamp, 1' x 4', Direct-Indirect, Recessed Fluorescent Fixture	972.96	53.60
		For Drywall Or Plaster Ceilings, Add	*36.54*	
26 51 16 00-0079	EA	2 T8 Lamps, 1' x 4', Direct-Indirect, Recessed Fluorescent Fixture	979.59	53.60
		For Drywall Or Plaster Ceilings, Add	*36.54*	
26 51 16 00-0080	EA	1 T5 Lamp, 1' x 4', Direct-Indirect, Recessed Fluorescent Fixture	1,156.16	53.60
		For Drywall Or Plaster Ceilings, Add	*36.54*	
26 51 16 00-0081	EA	2 T5 Lamps, 1' x 4', Direct-Indirect, Recessed Fluorescent Fixture	1,172.09	53.60
		For Drywall Or Plaster Ceilings, Add	*36.54*	
26 51 16 00-0082		**2' x 2', Direct-Indirect, Recessed Fluorescent Fixtures** *(26 51 16 00-0076)*		
26 51 16 00-0083	EA	2 T8 Lamps, 2' x 2', Direct-Indirect, Recessed Fluorescent Fixture	768.22	59.06
		For Drywall Or Plaster Ceilings, Add	*39.87*	
26 51 16 00-0084	EA	3 T8 Lamps, 2' x 2', Direct-Indirect, Recessed Fluorescent Fixture	857.52	59.06
		For Drywall Or Plaster Ceilings, Add	*39.87*	
26 51 16 00-0085	EA	2 T5 Lamps, 2' x 2', Direct-Indirect, Recessed Fluorescent Fixture	1,051.09	59.06
		For Drywall Or Plaster Ceilings, Add	*39.87*	
26 51 16 00-0086		**2' x 4', Direct-Indirect, Recessed Fluorescent Fixtures** *(26 51 16 00-0076)*		
26 51 16 00-0087	EA	2 T8 Lamps, 2' x 4', Direct-Indirect, Recessed Fluorescent Fixture	862.03	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0088	EA	3 T8 Lamps, 2' x 4', Direct-Indirect, Recessed Fluorescent Fixture	1,067.21	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0089	EA	1 T5 Lamp, 2' x 4', Direct-Indirect, Recessed Fluorescent Fixture	1,136.77	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0090	EA	2 T5 Lamps, 2' x 4', Direct-Indirect, Recessed Fluorescent Fixture	1,247.74	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0091		**Volumetric, Recessed Fluorescent Fixtures** *(26 51 16 00-0038)*		
26 51 16 00-0092		**1' x 4', Volumetric, Recessed Fluorescent Fixtures** *(26 51 16 00-0091)*		
26 51 16 00-0093	EA	2 T8 Lamps, 1' x 4', Volumetric, Recessed Fluorescent Fixture	757.97	53.60
		For Drywall Or Plaster Ceilings, Add	*36.54*	
26 51 16 00-0094	EA	2 T5 Lamps, 1' x 4', Volumetric, Recessed Fluorescent Fixture	1,007.80	53.60
		For Drywall Or Plaster Ceilings, Add	*36.54*	
26 51 16 00-0095		**2' x 2', Volumetric, Recessed Fluorescent Fixtures** *(26 51 16 00-0091)*		
26 51 16 00-0096	EA	2 T8 Lamps, 2' x 2', Volumetric, Recessed Fluorescent Fixture	755.38	59.06
		For Drywall Or Plaster Ceilings, Add	*39.87*	
26 51 16 00-0097	EA	2 T5 Lamps, 2' x 2', Volumetric, Recessed Fluorescent Fixture	867.08	59.06
		For Drywall Or Plaster Ceilings, Add	*39.87*	
26 51 16 00-0098		**2' x 4', Volumetric, Recessed Fluorescent Fixtures** *(26 51 16 00-0091)*		
26 51 16 00-0099	EA	2 T8 Lamps, 2' x 4', Volumetric, Recessed Fluorescent Fixture	839.18	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0100	EA	2 T5 Lamps, 2' x 4', Volumetric, Recessed Fluorescent Fixture	841.04	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0101		**Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures** *(26 51 16 00-0038)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0102		1' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures *(26 51 16 00-0101)*		
26 51 16 00-0103	EA	2 T8 Lamps, 1' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture	702.06	53.60
		For Drywall Or Plaster Ceilings, Add	*36.54*	
26 51 16 00-0104		2' x 2', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures *(26 51 16 00-0101)*		
26 51 16 00-0105	EA	2 T8 Lamps, 2' x 2', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture	672.44	59.06
		For Drywall Or Plaster Ceilings, Add	*39.87*	
26 51 16 00-0106		2' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures *(26 51 16 00-0101)*		
26 51 16 00-0107	EA	2 T8 Lamps, 2' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture	814.78	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0108	EA	3 T8 Lamps, 2' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture	640.16	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0109	EA	4 T8 Lamps, 2' x 4', Wet Location, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture	934.38	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0110		Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures *(26 51 16 00-0038)*		
26 51 16 00-0111		1' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures *(26 51 16 00-0110)*		
26 51 16 00-0112	EA	2 T8 Lamps, 1' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture	668.12	53.60
		For Drywall Or Plaster Ceilings, Add	*36.54*	
26 51 16 00-0113		2' x 2', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures *(26 51 16 00-0110)*		
26 51 16 00-0114	EA	2 T8 Lamps, 2' x 2', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture	671.63	59.06
		For Drywall Or Plaster Ceilings, Add	*39.87*	
26 51 16 00-0115		2' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixtures *(26 51 16 00-0110)*		
26 51 16 00-0116	EA	2 T8 Lamps, 2' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture	833.83	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0117	EA	3 T8 Lamps, 2' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture	847.08	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0118	EA	4 T8 Lamps, 2' x 4', Vandal Resistant, Lensed, Lay-In/Troffer, Recessed Fluorescent Fixture	867.75	68.81
		For Drywall Or Plaster Ceilings, Add	*46.52*	
26 51 16 00-0119		Striplight Fluorescent Fixtures *(26 51 16 00-0001)*		
26 51 16 00-0120		1 Lamp Cross Section, Striplight Fluorescent Fixtures *(26 51 16 00-0119)*		
26 51 16 00-0121	EA	1-1/2' Length, 1 T8 Lamp, Striplight Fluorescent Fixture	281.76	44.29
26 51 16 00-0122	EA	2' Length, 1 T8 Lamp, Striplight Fluorescent Fixture	346.92	44.29
26 51 16 00-0123	EA	3' Length, 1 T8 Lamp, Striplight Fluorescent Fixture	340.68	49.17
26 51 16 00-0124	EA	4' Length, 1 T8 Lamp, Striplight Fluorescent Fixture	347.88	54.04
26 51 16 00-0125	EA	8' Length, 1 T8 Lamp, Striplight Fluorescent Fixture	425.07	64.01
26 51 16 00-0126		2 Lamp Cross Section, Striplight Fluorescent Fixtures *(26 51 16 00-0119)*		
26 51 16 00-0127	EA	2' Length, 2 T8 Lamps, Striplight Fluorescent Fixture	345.31	49.17
26 51 16 00-0128	EA	3' Length, 2 T8 Lamps, Striplight Fluorescent Fixture	354.87	54.04
26 51 16 00-0129	EA	4' Length, 2 T8 Lamps, Striplight Fluorescent Fixture	361.91	59.06
26 51 16 00-0130		3 Lamp Cross Section, Striplight Fluorescent Fixtures *(26 51 16 00-0119)*		
26 51 16 00-0131	EA	2' Length, 3 T8 Lamps, Striplight Fluorescent Fixture	509.14	49.17
26 51 16 00-0132	EA	3' Length, 3 T8 Lamps, Striplight Fluorescent Fixture	490.37	54.04
26 51 16 00-0133	EA	4' Length, 3 T8 Lamps, Striplight Fluorescent Fixture	497.24	59.06
26 51 16 00-0134		Industrial Fluorescent Fixtures *(26 51 16 00-0001)*		
26 51 16 00-0135		1 Lamp Cross Section, Industrial Fluorescent Fixtures *(26 51 16 00-0134)*		
26 51 16 00-0136	EA	2' Length, 1 T8 Lamp, Industrial Fluorescent Fixture	409.43	44.29
26 51 16 00-0137	EA	4' Length, 1 T8 Lamp, Industrial Fluorescent Fixture	432.27	54.04
26 51 16 00-0138	EA	8' Length, 1 T8 Lamp, Industrial Fluorescent Fixture	799.52	68.81
26 51 16 00-0139	EA	96" Lamp Industrial Fixture Fluorescent, 2 54 W T5 Lamp Note: With electronic ballast.	246.97	68.81

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0140		**2 Lamp Cross Section, Industrial Fluorescent Fixtures** *(26 51 16 00-0134)*		
26 51 16 00-0141	EA	2' Length, 2 T8 Lamps, Industrial Fluorescent Fixture	422.53	49.17
26 51 16 00-0142	EA	4' Length, 2 T8 Lamps, Industrial Fluorescent Fixture	446.30	59.06
26 51 16 00-0143	EA	8' Length, 2 T8 Lamps, Industrial Fluorescent Fixture	812.79	68.81
26 51 16 00-0144	EA	48" Lamp Industrial Fixture Fluorescent, 2 54 W T5 Lamp Note: With electronic ballast.	243.61	59.06
26 51 16 00-0145	EA	96" Lamp Industrial Fixture Fluorescent, 4 54 W T5 Lamp Note: With electronic ballast.	294.84	68.81
26 51 16 00-0146		**3 Lamp Cross Section, Industrial Fluorescent Fixtures** *(26 51 16 00-0134)*		
26 51 16 00-0147	EA	2' Length, 3 T8 Lamps, Industrial Fluorescent Fixture	439.28	49.17
26 51 16 00-0148	EA	4' Length, 3 T8 Lamps, Industrial Fluorescent Fixture	461.21	59.06
26 51 16 00-0149	EA	8' Length, 3 T8 Lamps, Industrial Fluorescent Fixture	701.04	68.81
26 51 16 00-0150		**4 Lamp Cross Section, Industrial Fluorescent Fixtures** *(26 51 16 00-0134)*		
26 51 16 00-0151	EA	4' Length, 4 T8 Lamps, Industrial Fluorescent Fixture	636.61	59.06
26 51 16 00-0152	EA	8' Length, 4 T8 Lamps, Industrial Fluorescent Fixture	934.92	68.81
26 51 16 00-0153		**Undercabinet Fluorescent Fixtures** *(26 51 16 00-0001)*		
26 51 16 00-0154	EA	1 T5 Lamp, 12-3/16" Length, Slimline Undercabinet Fluorescent Fixture	219.41	39.87
26 51 16 00-0155	EA	1 T5 Lamp, 21-3/16" Length, Slimline Undercabinet Fluorescent Fixture	255.35	48.72
26 51 16 00-0156	EA	2 T5 Lamps, 24-7/16" Length, Slimline Undercabinet Fluorescent Fixture	251.16	48.72
26 51 16 00-0157	EA	1 T5 Lamp, 33-7/16" Length, Slimline Undercabinet Fluorescent Fixture	303.77	53.16
26 51 16 00-0158	EA	2 T5 Lamps, 42-7/16" Length, Slimline Undercabinet Fluorescent Fixture	353.13	62.02
26 51 16 00-0159		**Corner Mounted, Fluorescent Fixtures** *(26 51 16 00-0001)* Note: Includes acrylic drop dish diffuser.		
26 51 16 00-0160		**2' Length, Corner Mounted, Fluorescent Fixtures** *(26 51 16 00-0159)*		
26 51 16 00-0161	EA	1 T8 Lamp, 2' Length, Corner Mounted, Fluorescent Fixture	274.54	44.29
26 51 16 00-0162	EA	2 T8 Lamps, 2' Length, Corner Mounted, Fluorescent Fixture	304.56	44.29
26 51 16 00-0163		**3' Length, Corner Mounted, Fluorescent Fixtures** *(26 51 16 00-0159)*		
26 51 16 00-0164	EA	1 T8 Lamp, 3' Length, Corner Mounted, Fluorescent Fixture	312.02	46.51
26 51 16 00-0165	EA	2 T8 Lamps, 3' Length, Corner Mounted, Fluorescent Fixture	340.68	46.51
26 51 16 00-0166		**4' Length, Corner Mounted, Fluorescent Fixtures** *(26 51 16 00-0159)*		
26 51 16 00-0167	EA	1 T8 Lamp, 4' Length, Corner Mounted, Fluorescent Fixture	308.32	48.73
26 51 16 00-0168	EA	2 T8 Lamps, 4' Length, Corner Mounted, Fluorescent Fixture	337.92	48.73
26 51 16 00-0169		**Wall Bracket, Fluorescent Fixtures** *(26 51 16 00-0001)*		
26 51 16 00-0170		**Wall Bracket, Fluorescent Fixtures (Lithonia W)** *(26 51 16 00-0169)* Note: Includes extruded aluminum housing with brushed finish, acrylic diffuser and solid-state electronic ballast.		
26 51 16 00-0171		**2' Length, Wall Bracket, Fluorescent Fixtures (Lithonia W)** *(26 51 16 00-0170)*		
26 51 16 00-0172	EA	1 T8 Lamp, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia W)	272.47	74.33
26 51 16 00-0173	EA	2 T8 Lamps, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia W)	277.34	74.33
26 51 16 00-0174		**3' Length, Wall Bracket, Fluorescent Fixtures (Lithonia W)** *(26 51 16 00-0170)*		
26 51 16 00-0175	EA	1 T8 Lamp, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia W)	346.79	74.33
26 51 16 00-0176	EA	2 T8 Lamps, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia W)	353.60	74.33
26 51 16 00-0177		**4' Length, Wall Bracket, Fluorescent Fixtures (Lithonia W)** *(26 51 16 00-0170)*		
26 51 16 00-0178	EA	1 T8 Lamp, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia W)	358.28	74.33
26 51 16 00-0179	EA	2 T8 Lamps, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia W)	363.16	74.33
26 51 16 00-0180		**Wall Bracket, Fluorescent Fixtures (Lithonia WP)** *(26 51 16 00-0169)* Note: Includes 20 gauge steel housing with baked finish, acrylic diffuser and solid-state electronic ballast.		
26 51 16 00-0181		**2' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WP)** *(26 51 16 00-0180)*		
26 51 16 00-0182	EA	1 T8 Lamp, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP)	697.73	74.33
26 51 16 00-0183	EA	2 T8 Lamps, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP)	702.61	74.33
26 51 16 00-0184		**3' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WP)** *(26 51 16 00-0180)*		
26 51 16 00-0185	EA	1 T8 Lamp, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP)	551.26	74.33
26 51 16 00-0186	EA	2 T8 Lamps, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP)	558.07	74.33

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0187		4' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WP) *(26 51 16 00-0180)*		
26 51 16 00-0188	EA	1 T8 Lamp, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP)	634.26	74.33
26 51 16 00-0189	EA	2 T8 Lamps, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia WP)	639.14	74.33
26 51 16 00-0190		Wall Bracket, Fluorescent Fixtures (Lithonia WC) *(26 51 16 00-0169)* Note: Includes 20 gauge steel housing with baked finish, acrylic diffuser and solid-state electronic ballast.		
26 51 16 00-0191		2' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WC) *(26 51 16 00-0190)*		
26 51 16 00-0192	EA	1 T8 Lamp, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC)	261.80	74.33
26 51 16 00-0193	EA	2 T8 Lamps, 2' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC)	266.68	74.33
26 51 16 00-0194		3' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WC) *(26 51 16 00-0190)*		
26 51 16 00-0195	EA	1 T8 Lamp, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC)	263.74	74.33
26 51 16 00-0196	EA	2 T8 Lamps, 3' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC)	270.54	74.33
26 51 16 00-0197		4' Length, Wall Bracket, Fluorescent Fixtures (Lithonia WC) *(26 51 16 00-0190)*		
26 51 16 00-0198	EA	1 T8 Lamp, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC)	253.63	74.33
26 51 16 00-0199	EA	2 T8 Lamps, 4' Length, Wall Bracket, Fluorescent Fixture (Lithonia WC)	258.51	74.33
26 51 16 00-0200		Low Occupancy, Industrial Fluorescent Fixtures *(26 51 16 00-0001)*		
26 51 16 00-0201	EA	1 T8 Lamp, 4' Length, Bi-Level Illumination, Industrial Fluorescent Fixture With Integral Occupancy Sensor (Deco SMART™ DSBL-CP)	303.33	54.04
26 51 16 00-0202	EA	2 T8 Lamps, 4' Length, Bi-Level Illumination, Industrial Fluorescent Fixture With Integral Occupancy Sensor (Deco SMART™ DSBL-CP)	310.72	59.06
26 51 16 00-0203		Surface Mounted, Fluorescent Fixtures, Architectural *(26 51 16 00-0001)*		
26 51 16 00-0204		8-1/2"' x 4' Surface Mounted Architectural Fluorescent Fixtures *(26 51 16 00-0203)*		
26 51 16 00-0205	EA	8-1/2" x 4' Surface Mounted Architectural Fluorescent Fixture, 1 54 Watt T5 HO Lamp Note: With electronic ballast.	506.15	54.04
26 51 16 00-0206		Ceiling Mounted Fluorescent Fixtures *(26 51 16)*		
26 51 16 00-0207		Ceiling Mounted, Compact Fluorescent/Incandescent Fixtures *(26 51 16 00-0206)*		
26 51 16 00-0208		Glass Globe, Compact Fluorescent/Incandescent Fixtures *(26 51 16 00-0207)*		
26 51 16 00-0209	EA	6" Diameter, Ceiling Mounted, Glass Globe, Compact Fluorescent/Incandescent Fixture	234.03	64.64
26 51 16 00-0210	EA	9" Diameter, Ceiling Mounted, Mushroom Style Glass Globe, Compact Fluorescent/Incandescent Fixture	280.91	64.64
26 51 16 00-0211		Ceiling Mounted, Circline Fluorescent Fixtures *(26 51 16 00-0206)*		
26 51 16 00-0212		Exposed Lamps, Circline Fluorescent Fixtures *(26 51 16 00-0211)*		
26 51 16 00-0213	EA	8-1/2" Diameter, Ceiling Mounted, Exposed Lamps, Circline Fluorescent Fixture	192.67	64.64
26 51 16 00-0214	EA	12" Diameter, Ceiling Mounted, Exposed Lamps, Circline Fluorescent Fixture	210.34	64.64
26 51 16 00-0215		Low Profile Acrylic Diffuser, Circline Fluorescent Fixtures *(26 51 16 00-0211)*		
26 51 16 00-0216	EA	11" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	296.17	64.64
26 51 16 00-0217	EA	14" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	425.23	64.64
26 51 16 00-0218	EA	19" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	514.65	64.64
26 51 16 00-0219	EA	12" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	337.98	64.64
26 51 16 00-0220	EA	15" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	427.88	64.64
26 51 16 00-0221	EA	19" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Circline Fluorescent Fixture	514.65	64.64
26 51 16 00-0222		Ceiling Mounted, Double Twin Tube Compact Fluorescent Fixtures *(26 51 16 00-0206)*		
26 51 16 00-0223		Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixtures *(26 51 16 00-0222)*		
26 51 16 00-0224	EA	11" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture	300.48	64.64
26 51 16 00-0225	EA	14" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture	394.53	64.64
26 51 16 00-0226	EA	19" Diameter, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture	474.87	64.64
26 51 16 00-0227	EA	12" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture	239.95	64.64
26 51 16 00-0228	EA	15" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture	289.19	64.64
26 51 16 00-0229	EA	19" Square, Ceiling Mounted, Low Profile Acrylic Diffuser, Double Twin Tube Compact Fluorescent Fixture	382.47	64.64
26 51 16 00-0230		Pendant Mounted, Compact Fluorescent/Incandescent Downlights *(26 51 16 00-0206)*		
26 51 16 00-0231		Pendant Mounted, Compact Fluorescent/Incandescent Open Reflector Downlights *(26 51 16 00-0230)*		
26 51 16 00-0232	EA	6" Diameter, Pendant Mounted, Open Reflector Compact Fluorescent/Incandescent Downlight	480.37	53.10

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0233		**Pendant Mounted, Compact Fluorescent/Incandescent Downlights With Baffle** *(26 51 16 00-0230)*		
26 51 16 00-0234	EA	6" Diameter, Pendant Mounted, Compact Fluorescent/Incandescent Downlight With Baffle	551.74	53.10
26 51 16 00-0235	EA	8" Diameter, Pendant Mounted, Compact Fluorescent/Incandescent Downlight With Baffle	781.98	53.10
26 51 16 00-0236		**Pendant Mounted, Horizontal Indirect Fluorescent Fixtures** *(26 51 16 00-0206)*		
26 51 16 00-0237	EA	1 T5HO Lamp, 4' Length, Pendent Mounted, Horizontal Indirect Fluorescent Fixture	322.99	53.10
26 51 16 00-0238	EA	2 T5HO Lamps, 4' Length, Pendent Mounted, Horizontal Indirect Fluorescent Fixture	341.56	53.10
26 51 16 00-0239	EA	3 T5HO Lamps, 4' Length, Pendent Mounted, Horizontal Indirect Fluorescent Fixture	405.27	53.10
26 51 16 00-0240	EA	2 T5HO Lamps, 8' Length, Pendent Mounted, Horizontal Indirect Fluorescent Fixture	421.57	53.10
26 51 16 00-0241	EA	4 T5HO Lamps, 8' Length, Pendent Mounted, Horizontal Indirect Fluorescent Fixture	499.75	53.10
26 51 16 00-0242	EA	6 T5HO Lamps, 8' Length, Pendent Mounted, Horizontal Indirect Fluorescent Fixture	592.29	53.10
26 51 16 00-0243		**Fluorescent, Recessed Fixture Housings** *(26 51 16)*		
26 51 16 00-0244	EA	4" Round, Fluorescent, T Or ICT Recessed Fixture Housing	155.57	46.22
		For ICAT Housing, Add	*11.10*	
26 51 16 00-0245	EA	5" Round, Fluorescent, T Or ICT Recessed Fixture Housing	160.26	46.22
		For ICAT Housing, Add	*11.71*	
26 51 16 00-0246	EA	6" Round, Fluorescent, T Or ICT Recessed Fixture Housing	167.05	48.32
		For ICAT Housing, Add	*12.17*	
26 51 16 00-0247	EA	7" Round, Fluorescent, T Or ICT Recessed Fixture Housing	175.44	50.09
		For ICAT Housing, Add	*12.83*	
26 51 16 00-0248	EA	8" Round, Fluorescent, T Or ICT Recessed Fixture Housing	182.86	52.68
		For ICAT Housing, Add	*13.37*	
26 51 16 00-0249	EA	10" To 12" Square, Fluorescent, T Or ICT Recessed Fixture Housing	189.84	55.91
		For ICAT Housing, Add	*13.65*	
26 51 16 00-0250		**Compact Fluorescent, Recessed Fixture Housings** *(26 51 16)*		
26 51 16 00-0251	EA	4" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	175.75	46.22
		For ICAT Housing, Add	*13.71*	
26 51 16 00-0252	EA	5" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	180.37	46.22
		For ICAT Housing, Add	*14.30*	
26 51 16 00-0253	EA	6" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	187.30	48.48
		For ICAT Housing, Add	*14.78*	
26 51 16 00-0254	EA	7" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	193.04	50.58
		For ICAT Housing, Add	*15.10*	
26 51 16 00-0255	EA	8" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	199.52	52.68
		For ICAT Housing, Add	*15.52*	
26 51 16 00-0256	EA	10" To 12" Round, Compact Fluorescent, T Or ICT Recessed Fixture Housing	206.14	55.91
		For ICAT Housing, Add	*15.75*	
26 51 16 00-0257		**Recessed Mounted Box Type Fluorescent Fixtures, Direct/Indirect** *(26 51 16)*		
26 51 16 00-0258		**2' x 2' Recessed Mounted Box Type Direct/Indirect** *(26 51 16 00-0257)*		
26 51 16 00-0259	EA	2' x 2' Recessed Mounted Box Type Direct/Indirect, 3 T5 Lamps Note: With electronic ballast.	368.06	59.06
26 51 16 00-0260		**Fluorescent Track Lighting Fixtures** *(26 51 16)*		
26 51 16 00-0261	EA	2L 18W BX Track Fixture, Electronic Ballast Note: White or Black Finish, 120V.	307.17	26.98
26 51 16 00-0262	EA	2L 39W BX Track Fixture, Electronic Ballast Note: White or Black Finish, 120V.	315.93	26.98
26 51 16 00-0263	EA	2L 40W BX Track Fixture, Electronic Ballast Note: White or Black Finish, 120V.	321.40	26.98
26 51 16 00-0264	EA	2L 50W BX Track Fixture, Electronic Ballast Note: White or Black Finish, 120V.	204.66	26.98
26 51 16 00-0265	EA	2L, 55 Watt BX Track Fixture, Electronic Ballast Note: White or Black Finish, 120V.	343.10	26.98
26 51 16 00-0266		**Compact Fluorescent Track Lighting Fixtures** *(26 51 16)*		
26 51 16 00-0267	EA	Compact Fluorescent Track Lighting Fixture	111.56	26.98
26 51 16 00-0268		**Compact Fluorescent, Wet Location, Dust Resistant, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixtures** *(26 51 16)*		
26 51 16 00-0269	EA	13 Watt Compact Fluorescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	164.24	64.64
		For Wall Mounted, Add	*6.02*	
26 51 16 00-0270	EA	22 Watt Compact Fluorescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	167.83	64.64
		For Wall Mounted, Add	*6.02*	
26 51 16 00-0271	EA	28 Watt Compact Fluorescent, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	176.72	64.64
		For Wall Mounted, Add	*6.02*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0272		Wet Location, Dust Resistant, Vapor Tight, Enclosed And Gasketed, Industrial Fluorescent Fixtures *(26 51 16)*		
26 51 16 00-0273		4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures *(26 51 16 00-0272)*		
26 51 16 00-0274		4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures (Lithonia DMW) *(26 51 16 00-0273)*		
		Note: Includes high impact acrylic molded lens.		
26 51 16 00-0275	EA	1 T8 Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW)	343.07	68.81
		For T5 Fixture Instead Of T8, Add	*27.45*	
26 51 16 00-0276	EA	2 T8 Lamps, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW)	358.63	68.81
		For T5 Fixture Instead Of T8, Add	*29.23*	
26 51 16 00-0277	EA	3 T8 Lamps, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW)	550.39	68.81
		For T5 Fixture Instead Of T8, Add	*51.18*	
26 51 16 00-0278	EA	1 T8HO Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW)	477.42	68.81
26 51 16 00-0279	EA	2 T8HO Lamps, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia DMW)	756.21	68.81
26 51 16 00-0280		4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures (Day-Brite V2W) *(26 51 16 00-0273)*		
		Note: Includes high impact acrylic molded lens.		
26 51 16 00-0281	EA	1 T8 Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W)	391.79	68.81
26 51 16 00-0282	EA	2 T8 Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W)	396.45	68.81
26 51 16 00-0283	EA	3 T8 Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W)	567.87	68.81
26 51 16 00-0284	EA	1 T8HO Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W)	473.21	68.81
26 51 16 00-0285	EA	2 T8HO Lamp, 4' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Day-Brite V2W)	493.68	68.81
26 51 16 00-0286		8' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures *(26 51 16 00-0272)*		
		Note: Includes high impact acrylic molded lens.		
26 51 16 00-0287		8' Length, Enclosed And Gasketed, Industrial Fluorescent Fixtures (Lithonia TDMW) *(26 51 16 00-0286)*		
		Note: Includes high impact acrylic molded lens.		
26 51 16 00-0288	EA	2 T8 Lamps, 8' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia TDMW)	636.88	93.47
		For T5 Fixture Instead Of T8, Add	*56.86*	
26 51 16 00-0289	EA	4 T8 Lamps, 8' Length, Enclosed And Gasketed, Industrial Fluorescent Fixture (Lithonia TDMW)	661.37	93.47
		For T5 Fixture Instead Of T8, Add	*59.66*	
26 51 16 00-0290		High Bay Fluorescent Fixtures *(26 51 16)*		
26 51 16 00-0291		(T8) Fluorescent, High Bay Fixtures *(26 51 16 00-0290)*		
26 51 16 00-0292		(T8) Fluorescent, High Bay Fixtures (Lithonia) *(26 51 16 00-0291)*		
		Note: For 8' fixture, use two (2) 4' fixtures.		
26 51 16 00-0293	EA	2 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB)	565.41	150.61
		For Wire Guard, Add	*40.50*	
		For Polycarbonate Lens, Add	*47.75*	
		For Acrylic Lens, Add	*54.00*	
26 51 16 00-0294	EA	3 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB)	594.87	166.86
		For Wire Guard, Add	*40.50*	
		For Polycarbonate Lens, Add	*47.75*	
		For Acrylic Lens, Add	*54.00*	
26 51 16 00-0295	EA	4 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB)	674.64	190.48
		For Wire Guard, Add	*40.50*	
		For Polycarbonate Lens, Add	*47.75*	
		For Acrylic Lens, Add	*54.00*	
26 51 16 00-0296	EA	6 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB)	800.18	200.67
		For Wire Guard, Add	*40.50*	
		For Polycarbonate Lens, Add	*47.75*	
		For Acrylic Lens, Add	*54.00*	
26 51 16 00-0297	EA	8 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB)	868.11	209.97
		For Wire Guard, Add	*40.50*	
		For Polycarbonate Lens, Add	*47.75*	
		For Acrylic Lens, Add	*54.00*	
26 51 16 00-0298	EA	4 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ)	517.53	190.48
		For Wire Guard, Add	*40.50*	
		For Polycarbonate Lens, Add	*47.75*	
		For Acrylic Lens, Add	*54.00*	
26 51 16 00-0299	EA	6 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ)	545.54	200.67
		For Wire Guard, Add	*40.50*	
		For Polycarbonate Lens, Add	*47.75*	
		For Acrylic Lens, Add	*54.00*	
26 51 16 00-0300	EA	8 T8 Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ)	617.15	209.97
		For Wire Guard, Add	*40.50*	
		For Polycarbonate Lens, Add	*47.75*	
		For Acrylic Lens, Add	*54.00*	
26 51 16 00-0301		(T5HO) Fluorescent, High Bay Fixtures *(26 51 16 00-0290)*		
26 51 16 00-0302		(T5HO) Fluorescent, High Bay Fixtures (Lithonia) *(26 51 16 00-0301)*		
		Note: For 8' fixture, use two (2) 4' fixtures.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 16 00-0303	EA	2 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB)	570.22	150.61
		For Wire Guard, Add	*40.50*	
		For Polycarbonate Lens, Add	*47.75*	
		For Acrylic Lens, Add	*54.00*	
26 51 16 00-0304	EA	3 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB)	599.32	166.86
		For Wire Guard, Add	*40.50*	
		For Polycarbonate Lens, Add	*47.75*	
		For Acrylic Lens, Add	*54.00*	
26 51 16 00-0305	EA	4 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB)	682.49	190.48
		For Wire Guard, Add	*40.50*	
		For Polycarbonate Lens, Add	*47.75*	
		For Acrylic Lens, Add	*54.00*	
26 51 16 00-0306	EA	6 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia FGB)	817.05	200.67
		For Wire Guard, Add	*40.50*	
		For Polycarbonate Lens, Add	*47.75*	
		For Acrylic Lens, Add	*54.00*	
26 51 16 00-0307	EA	4 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ)	540.13	190.48
		For Wire Guard, Add	*40.50*	
		For Polycarbonate Lens, Add	*47.75*	
		For Acrylic Lens, Add	*54.00*	
26 51 16 00-0308	EA	6 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ)	591.58	200.67
		For Wire Guard, Add	*40.50*	
		For Polycarbonate Lens, Add	*47.75*	
		For Acrylic Lens, Add	*54.00*	
26 51 16 00-0309	EA	8 T5HO Lamps, 4' Length, Fluorescent High Bay Fixture (Lithonia IBZ)	681.21	209.97
		For Wire Guard, Add	*40.50*	
		For Polycarbonate Lens, Add	*47.75*	
		For Acrylic Lens, Add	*54.00*	

26 51 19 LED Interior Lighting *(26 51)*

26 51 19 00-0001 LED Fixtures *(26 51 19)*

26 51 19 00-0002 Undercabinet LED Fixtures *(26 51 19 00-0001)*

26 51 19 00-0003	EA	12" Length, Undercabinet/Modular General Purpose LED Fixture (Lithonia RAZ12-M6)	154.83	39.87
		For >50 To 100, Deduct	*-5.53*	
		For >100 To 250, Deduct	*-9.40*	
		For >250 To 500, Deduct	*-15.48*	
		For >500, Deduct	*-21.56*	
26 51 19 00-0004	EA	18" Length, Undercabinet/Modular General Purpose LED Fixture (Lithonia RAZ18-M6)	191.37	48.72
		For >50 To 100, Deduct	*-6.81*	
		For >100 To 250, Deduct	*-11.60*	
		For >250 To 500, Deduct	*-19.14*	
		For >500, Deduct	*-26.68*	
26 51 19 00-0005	EA	24" Length, Undercabinet/Modular General Purpose LED Fixture (Lithonia RAZ24-M6)	192.55	48.72
		For >50 To 100, Deduct	*-6.84*	
		For >100 To 250, Deduct	*-11.66*	
		For >250 To 500, Deduct	*-19.26*	
		For >500, Deduct	*-26.85*	
26 51 19 00-0006	EA	24" HIDE-A-LITE V Series LED Undercabinet Fixture (Progress Lighting P700003-028-30)	179.70	39.87
		For >50 To 100, Deduct	*-6.15*	
		For >100 To 250, Deduct	*-10.65*	
		For >250 To 500, Deduct	*-17.97*	
		For >500, Deduct	*-25.29*	

26 51 19 00-0007 Surface Mount Linear/Striplight LED Fixtures *(26 51 19 00-0001)*

26 51 19 00-0008 Striplight LED Fixtures (Lithonia ZL) *(26 51 19 00-0007)*

26 51 19 00-0009	EA	3,000 Lumens, 2' Length, LED Striplight Fixture (Lithonia ZL1)	223.32	44.29
		For >50 To 100, Deduct	*-7.24*	
		For >100 To 250, Deduct	*-12.83*	
		For >250 To 500, Deduct	*-22.33*	
		For >500, Deduct	*-31.84*	
26 51 19 00-0010	EA	2,800 Lumens, 4' Length, LED Striplight Fixture (Lithonia ZL1)	238.08	54.04
		For >50 To 100, Deduct	*-7.98*	
		For >100 To 250, Deduct	*-13.93*	
		For >250 To 500, Deduct	*-23.81*	
		For >500, Deduct	*-33.68*	
26 51 19 00-0011	EA	1,400 Lumens, 2' Length, Lensed LED Striplight Fixture (Lithonia ZL2)	253.13	44.29
		For >50 To 100, Deduct	*-7.99*	
		For >100 To 250, Deduct	*-14.32*	
		For >250 To 500, Deduct	*-25.31*	
		For >500, Deduct	*-36.31*	
26 51 19 00-0012	EA	2,300 Lumens, 4' Length, Lensed LED Striplight Fixture (Lithonia ZL2)	267.89	54.04
		For >50 To 100, Deduct	*-8.73*	
		For >100 To 250, Deduct	*-15.42*	
		For >250 To 500, Deduct	*-26.79*	
		For >500, Deduct	*-38.15*	
26 51 19 00-0013	EA	4,600 Lumens, 4' Length, Lensed LED Striplight Fixture (Lithonia ZL2)	328.36	54.04
		For >50 To 100, Deduct	*-10.24*	
		For >100 To 250, Deduct	*-18.45*	
		For >250 To 500, Deduct	*-32.84*	
		For >500, Deduct	*-47.22*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

26 51 19 00-0014 Striplight LED Fixtures (Mobern) *(26 51 19 00-0007)*

26 51 19 00-0015	EA	1,100 Lumens, 12 Watt, 2' Length, Chrome, LED Bracket Fixture (Mobern 7924LED12DMV30)	236.89	44.29
		For >50 To 100, Deduct	*-7.58*	
		For >100 To 250, Deduct	*-13.51*	
		For >250 To 500, Deduct	*-23.69*	
		For >500, Deduct	*-33.87*	

26 51 19 00-0016 Striplight LED Fixtures (Eaton) *(26 51 19 00-0007)*

26 51 19 00-0017	EA	2,301 Lumens, 18 Watt, 4' Length, LED Strip Lighting (Eaton Lighting 4SNLED-LD4-22SL-LC-UNV-L840-CD1-U)	300.48	54.04
		For >50 To 100, Deduct	*-9.54*	
		For >100 To 250, Deduct	*-17.05*	
		For >250 To 500, Deduct	*-30.05*	
		For >500, Deduct	*-43.04*	
26 51 19 00-0018	EA	2,382 Lumens, 16 Watt, 4' Length, LED Clear Lensed Striplight (Cooper Industries 4SNLED-LD5-22SL-LC-UNV-L840-CD1-U)	284.49	54.04
		For >50 To 100, Deduct	*-9.14*	
		For >100 To 250, Deduct	*-16.25*	
		For >250 To 500, Deduct	*-28.45*	
		For >500, Deduct	*-40.64*	
26 51 19 00-0019	EA	2,382 Lumens, 16 Watt, 4' Length, Clear Lens, LED Striplight (Cooper Industries Metalux Series 4SNLED-LD5-22SL-LC-UNV-830-CD1-U)	300.48	54.04
		For >50 To 100, Deduct	*-9.54*	
		For >100 To 250, Deduct	*-17.05*	
		For >250 To 500, Deduct	*-30.05*	
		For >500, Deduct	*-43.04*	

26 51 19 00-0020 Lay-In/Troffer LED Fixtures *(26 51 19 00-0001)*

26 51 19 00-0021 Prismatic Lensed, Lay-In/Troffer LED Fixtures *(26 51 19 00-0020)*

26 51 19 00-0022 Prismatic Lensed, Lay-In/Troffer LED Fixtures (Lithonia) *(26 51 19 00-0021)*

26 51 19 00-0023	EA	1' x 4', 4,300 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lithonia TL4)	614.13	53.60
		For Drywall Or Plaster Ceilings With Frame Kit, Add	*51.01*	
		For >50 To 100, Deduct	*-17.38*	
		For >100 To 250, Deduct	*-32.74*	
		For >250 To 500, Deduct	*-61.41*	
		For >500, Deduct	*-90.09*	
26 51 19 00-0024	EA	2' x 2', 3,300 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lithonia 2TL2)	347.29	59.06
		For Drywall Or Plaster Ceilings, Add	*39.87*	
		For >50 To 100, Deduct	*-10.90*	
		For >100 To 250, Deduct	*-19.58*	
		For >250 To 500, Deduct	*-34.73*	
		For >500, Deduct	*-49.88*	
26 51 19 00-0025	EA	2' x 4', 4,600 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lithonia 2TL4)	624.83	68.81
		For Drywall Or Plaster Ceilings With Frame Kit, Add	*57.08*	
		For >50 To 100, Deduct	*-18.21*	
		For >100 To 250, Deduct	*-33.83*	
		For >250 To 500, Deduct	*-62.48*	
		For >500, Deduct	*-91.14*	

26 51 19 00-0026 Prismatic Lensed, Lay-In/Troffer LED Fixtures (Lunera) *(26 51 19 00-0021)*

26 51 19 00-0027	EA	1' x 4', 3,200 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lunera® 14G4)	877.06	53.60
		For >50 To 100, Deduct	*-23.96*	
		For >100 To 250, Deduct	*-45.88*	
		For >250 To 500, Deduct	*-87.71*	
		For >500, Deduct	*-129.53*	
26 51 19 00-0028	EA	2' x 2', 3,200 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lunera® 22G5)	623.89	59.06
		For >50 To 100, Deduct	*-17.81*	
		For >100 To 250, Deduct	*-33.41*	
		For >250 To 500, Deduct	*-62.39*	
		For >500, Deduct	*-91.37*	
26 51 19 00-0029	EA	2' x 4', 4,175 Lumens, Prismatic Lensed, Lay-In/Troffer LED Fixture (Lunera® 24G4)	810.09	68.81
		For >50 To 100, Deduct	*-22.84*	
		For >100 To 250, Deduct	*-43.09*	
		For >250 To 500, Deduct	*-81.01*	
		For >500, Deduct	*-118.93*	

26 51 19 00-0030 Prismatic Lensed, Lay-In/Troffer LED Fixtures (PlanLED) *(26 51 19 00-0021)*

26 51 19 00-0031	EA	2,591 Lumens, 2' x 2', Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED FTB4E)	417.71	59.06
		For >50 To 100, Deduct	*-12.66*	
		For >100 To 250, Deduct	*-23.10*	
		For >250 To 500, Deduct	*-41.77*	
		For >500, Deduct	*-60.44*	
26 51 19 00-0032	EA	3,883 Lumens, 2' x 2', Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED FTB4E)	460.18	59.06
		For >50 To 100, Deduct	*-13.72*	
		For >100 To 250, Deduct	*-25.22*	
		For >250 To 500, Deduct	*-46.02*	
		For >500, Deduct	*-66.81*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0033	EA	3,700 Lumens, 2' x 2', Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED BL220-40)	394.36	59.06
		For >50 To 100, Deduct	*-12.07*	
		For >100 To 250, Deduct	*-21.93*	
		For >250 To 500, Deduct	*-39.44*	
		For >500, Deduct	*-56.94*	
26 51 19 00-0034	EA	4,200 Lumens, 2' x 2', Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED BL220-45)	394.36	59.06
		For >50 To 100, Deduct	*-12.07*	
		For >100 To 250, Deduct	*-21.93*	
		For >250 To 500, Deduct	*-39.44*	
		For >500, Deduct	*-56.94*	
26 51 19 00-0035	EA	4,600 Lumens, 2' x 2', Prismatic Lensed, Lay-In/Troffer LED Fixture (PlanLED BL220-50)	421.96	59.06
		For >50 To 100, Deduct	*-12.76*	
		For >100 To 250, Deduct	*-23.31*	
		For >250 To 500, Deduct	*-42.20*	
		For >500, Deduct	*-61.08*	
26 51 19 00-0036		Volumetric, Lay-In/Troffer LED Fixtures *(26 51 19 00-0020)*		
26 51 19 00-0037		Volumetric, Lay-In/Troffer LED Fixtures (Lithonia) *(26 51 19 00-0036)*		
26 51 19 00-0038	EA	1' x 4', 3,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia RTL4)	478.06	53.60
		For Drywall Or Plaster Ceilings, Add	*36.54*	
		For >50 To 100, Deduct	*-13.98*	
		For >100 To 250, Deduct	*-25.93*	
		For >250 To 500, Deduct	*-47.81*	
		For >500, Deduct	*-69.68*	
26 51 19 00-0039	EA	1' x 4', 4,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia RTL4)	710.76	53.60
		For Drywall Or Plaster Ceilings, Add	*36.54*	
		For >50 To 100, Deduct	*-19.80*	
		For >100 To 250, Deduct	*-37.57*	
		For >250 To 500, Deduct	*-71.08*	
		For >500, Deduct	*-104.58*	
26 51 19 00-0040	EA	2' x 2', 2,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL2)	558.12	59.06
		For Drywall Or Plaster Ceilings With Frame Kit, Add	*50.06*	
		For >50 To 100, Deduct	*-16.17*	
		For >100 To 250, Deduct	*-30.12*	
		For >250 To 500, Deduct	*-55.81*	
		For >500, Deduct	*-81.50*	
26 51 19 00-0041	EA	2' x 2', 3,300 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL2)	638.12	59.06
		For Drywall Or Plaster Ceilings With Frame Kit, Add	*54.06*	
		For >50 To 100, Deduct	*-18.17*	
		For >100 To 250, Deduct	*-34.12*	
		For >250 To 500, Deduct	*-63.81*	
		For >500, Deduct	*-93.50*	
26 51 19 00-0042	EA	2' x 2', 4,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL2)	702.13	59.06
		For >50 To 100, Deduct	*-19.77*	
		For >100 To 250, Deduct	*-37.32*	
		For >250 To 500, Deduct	*-70.21*	
		For >500, Deduct	*-103.10*	
26 51 19 00-0043	EA	2' x 4', 4,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL4)	716.90	68.81
		For Drywall Or Plaster Ceilings With Frame Kit, Add	*61.69*	
		For >50 To 100, Deduct	*-20.51*	
		For >100 To 250, Deduct	*-38.43*	
		For >250 To 500, Deduct	*-71.69*	
		For >500, Deduct	*-104.95*	
26 51 19 00-0044	EA	2' x 4', 4,800 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL4)	780.90	68.81
		For Drywall Or Plaster Ceilings With Frame Kit, Add	*64.89*	
		For >50 To 100, Deduct	*-22.11*	
		For >100 To 250, Deduct	*-41.63*	
		For >250 To 500, Deduct	*-78.09*	
		For >500, Deduct	*-114.55*	
26 51 19 00-0045	EA	2' x 4', 6,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture (Lithonia 2RTL4)	844.91	68.81
		For Drywall Or Plaster Ceilings With Frame Kit, Add	*68.09*	
		For >50 To 100, Deduct	*-23.71*	
		For >100 To 250, Deduct	*-44.83*	
		For >250 To 500, Deduct	*-84.49*	
		For >500, Deduct	*-124.15*	
26 51 19 00-0046	EA	2' x 2', 2,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture With Acrylic Linear Prismatic Diffuser (Lithonia 2VTL2)	494.13	59.06
		For Drywall Or Plaster Ceilings With Frame Kit, Add	*46.86*	
		For >50 To 100, Deduct	*-14.57*	
		For >100 To 250, Deduct	*-26.92*	
		For >250 To 500, Deduct	*-49.41*	
		For >500, Deduct	*-71.90*	
26 51 19 00-0047	EA	2' x 2', 3,300 Lumens, Volumetric, Lay-In/Troffer LED Fixture With Acrylic Linear Prismatic Diffuser (Lithonia 2VTL2)	574.12	59.06
		For Drywall Or Plaster Ceilings With Frame Kit, Add	*50.86*	
		For >50 To 100, Deduct	*-16.57*	
		For >100 To 250, Deduct	*-30.92*	
		For >250 To 500, Deduct	*-57.41*	
		For >500, Deduct	*-83.90*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0048	EA	2' x 2', 4,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture With Acrylic Linear Prismatic Diffuser (Lithonia 2VTL2)	622.12	59.06
		For Drywall Or Plaster Ceilings With Frame Kit, Add	*53.26*	
		For >50 To 100, Deduct	*-17.77*	
		For >100 To 250, Deduct	*-33.32*	
		For >250 To 500, Deduct	*-62.21*	
		For >500, Deduct	*-91.10*	
26 51 19 00-0049	EA	2' x 4', 3,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture With Acrylic Linear Prismatic Diffuser (Lithonia 2VTL4)	620.90	68.81
		For Drywall Or Plaster Ceilings With Frame Kit, Add	*56.89*	
		For >50 To 100, Deduct	*-18.11*	
		For >100 To 250, Deduct	*-33.63*	
		For >250 To 500, Deduct	*-62.09*	
		For >500, Deduct	*-90.55*	
26 51 19 00-0050	EA	2' x 4', 4,000 Lumens, Volumetric, Lay-In/Troffer LED Fixture With Acrylic Linear Prismatic Diffuser (Lithonia 2VTL4)	652.89	68.81
		For Drywall Or Plaster Ceilings With Frame Kit, Add	*58.49*	
		For >50 To 100, Deduct	*-18.91*	
		For >100 To 250, Deduct	*-35.23*	
		For >250 To 500, Deduct	*-65.29*	
		For >500, Deduct	*-95.35*	
26 51 19 00-0051	EA	2' x 4', 4,800 Lumens, Volumetric, Lay-In/Troffer LED Fixture With Acrylic Linear Prismatic Diffuser (Lithonia 2VTL4)	716.90	68.81
		For Drywall Or Plaster Ceilings With Frame Kit, Add	*61.69*	
		For >50 To 100, Deduct	*-20.51*	
		For >100 To 250, Deduct	*-38.43*	
		For >250 To 500, Deduct	*-71.69*	
		For >500, Deduct	*-104.95*	

26 51 19 00-0052 Architectural, Lay-In/Troffer LED Fixtures *(26 51 19 00-0020)*

26 51 19 00-0053 Architectural, Lay-In/Troffer LED Fixtures (Lithonia) *(26 51 19 00-0052)*

Note: Includes 4,000K color temperature, 120/277 voltage and steel housing assembly. Excludes sensors.

26 51 19 00-0054	EA	2,100 Lumens, 1' x 4', Architectural, Lay-In/Troffer LED Fixture (Lithonia ALL4)	393.40	68.81
		For Drywall Or Plaster Ceilings With Frame Kit, Add	*45.51*	
		For >50 To 100, Deduct	*-12.42*	
		For >100 To 250, Deduct	*-22.25*	
		For >250 To 500, Deduct	*-39.34*	
		For >500, Deduct	*-56.43*	
26 51 19 00-0055	EA	4,300 Lumens, 1' x 4', Architectural, Lay-In/Troffer LED Fixture (Lithonia ALL4)	455.10	68.81
		For Drywall Or Plaster Ceilings With Frame Kit, Add	*48.60*	
		For >50 To 100, Deduct	*-13.96*	
		For >100 To 250, Deduct	*-25.34*	
		For >250 To 500, Deduct	*-45.51*	
		For >500, Deduct	*-65.68*	
26 51 19 00-0056	EA	6,400 Lumens, 1' x 4', Architectural, Lay-In/Troffer LED Fixture (Lithonia ALL4)	510.64	68.81
		For Drywall Or Plaster Ceilings With Frame Kit, Add	*51.37*	
		For >50 To 100, Deduct	*-15.35*	
		For >100 To 250, Deduct	*-28.12*	
		For >250 To 500, Deduct	*-51.06*	
		For >500, Deduct	*-74.01*	

26 51 19 00-0057 Architectural, Lay-In/Troffer LED Fixtures (CREE® CR Series) *(26 51 19 00-0052)*

Note: Includes 3,000K, 3,500 or 4,000K color temperature, 120/277 voltage and 20 gauge steel housing assembly. Excludes sensors.

26 51 19 00-0058	EA	1' x 4', 2,200 Lumens, Architectural, Lay-In/Troffer LED Fixture (Cree® CR14™)	521.00	68.81
		For Expanded Size Junction Box For Through Wiring, Add	*5.34*	
		For Drywall Or Plaster Ceilings, Add	*175.85*	
		For Surface Mount, Add	*276.25*	
		For >50 To 100, Deduct	*-15.61*	
		For >100 To 250, Deduct	*-28.63*	
		For >250 To 500, Deduct	*-52.10*	
		For >500, Deduct	*-75.57*	
26 51 19 00-0059	EA	1' x 4', 3,100 Lumens, Architectural, Lay-In/Troffer LED Fixture (Cree® CR14™)	561.05	68.81
		For Expanded Size Junction Box For Through Wiring, Add	*5.34*	
		For Drywall Or Plaster Ceilings, Add	*175.85*	
		For Surface Mount, Add	*276.25*	
		For >50 To 100, Deduct	*-16.61*	
		For >100 To 250, Deduct	*-30.64*	
		For >250 To 500, Deduct	*-56.11*	
		For >500, Deduct	*-81.57*	
26 51 19 00-0060	EA	1' x 4', 4,000 Lumens, Architectural, Lay-In/Troffer LED Fixture (Cree® CR14™)	561.05	68.81
		For Expanded Size Junction Box For Through Wiring, Add	*5.34*	
		For Drywall Or Plaster Ceilings, Add	*175.85*	
		For Surface Mount, Add	*276.25*	
		For >50 To 100, Deduct	*-16.61*	
		For >100 To 250, Deduct	*-30.64*	
		For >250 To 500, Deduct	*-56.11*	
		For >500, Deduct	*-81.57*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0061	EA	1' x 4', 5,000 Lumens, Architectural, Lay-In/Troffer LED Fixture (Cree® CR14™)	620.18	68.81
		For Expanded Size Junction Box For Through Wiring, Add	*5.34*	
		For Drywall Or Plaster Ceilings, Add	*175.85*	
		For Surface Mount, Add	*276.25*	
		For >50 To 100, Deduct	*-18.09*	
		For >100 To 250, Deduct	*-33.59*	
		For >250 To 500, Deduct	*-62.02*	
		For >500, Deduct	*-90.44*	
26 51 19 00-0062	EA	2' x 2', 2,000 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR22™) Note: CCT 30K to 50K	483.57	59.06
		For Expanded Size Junction Box For Through Wiring, Add	*5.34*	
		For Drywall Or Plaster Ceilings, Add	*153.45*	
		For Surface Mount, Add	*259.95*	
		For >50 To 100, Deduct	*-14.30*	
		For >100 To 250, Deduct	*-26.39*	
		For >250 To 500, Deduct	*-48.36*	
		For >500, Deduct	*-70.32*	
26 51 19 00-0063	EA	2' x 2', 3,200 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR22™) Note: CCT 30K to 50K	456.64	59.06
		For Expanded Size Junction Box For Through Wiring, Add	*5.34*	
		For Drywall Or Plaster Ceilings, Add	*153.45*	
		For Surface Mount, Add	*259.95*	
		For >50 To 100, Deduct	*-13.63*	
		For >100 To 250, Deduct	*-25.05*	
		For >250 To 500, Deduct	*-45.66*	
		For >500, Deduct	*-66.28*	
26 51 19 00-0064	EA	2' x 4', 2,200 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24™) Note: CCT 30K to 50K	543.22	68.81
		For Expanded Size Junction Box For Through Wiring, Add	*5.34*	
		For Drywall Or Plaster Ceilings, Add	*179.66*	
		For Surface Mount, Add	*301.05*	
		For >50 To 100, Deduct	*-16.16*	
		For >100 To 250, Deduct	*-29.75*	
		For >250 To 500, Deduct	*-54.32*	
		For >500, Deduct	*-78.90*	
26 51 19 00-0065	EA	2' x 4', 3,100 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24™) Note: CCT 30K to 50K	561.05	68.81
		For Expanded Size Junction Box For Through Wiring, Add	*5.34*	
		For Drywall Or Plaster Ceilings, Add	*179.66*	
		For Surface Mount, Add	*301.05*	
		For >50 To 100, Deduct	*-16.61*	
		For >100 To 250, Deduct	*-30.64*	
		For >250 To 500, Deduct	*-56.11*	
		For >500, Deduct	*-81.57*	
26 51 19 00-0066	EA	2' x 4', 4,000 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24™) Note: CCT 30K to 50K	561.05	68.81
		For Expanded Size Junction Box For Through Wiring, Add	*5.34*	
		For Drywall Or Plaster Ceilings, Add	*179.66*	
		For Surface Mount, Add	*301.05*	
		For >50 To 100, Deduct	*-16.61*	
		For >100 To 250, Deduct	*-30.64*	
		For >250 To 500, Deduct	*-56.11*	
		For >500, Deduct	*-81.57*	
26 51 19 00-0067	EA	2' x 4', 4,000 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24 LHE™) Note: CCT 30K to 50K	711.73	68.81
		For Expanded Size Junction Box For Through Wiring, Add	*5.34*	
		For Drywall Or Plaster Ceilings, Add	*179.66*	
		For Surface Mount, Add	*301.05*	
		For >50 To 100, Deduct	*-20.38*	
		For >100 To 250, Deduct	*-38.17*	
		For >250 To 500, Deduct	*-71.17*	
		For >500, Deduct	*-104.18*	
26 51 19 00-0068	EA	2' x 4', 5,000 Lumens, Architectural, 120-277 Volt, Lay-In/Troffer LED Fixture (Cree® CR24™) Note: CCT 30K to 50K	620.18	68.81
		For Expanded Size Junction Box For Through Wiring, Add	*5.34*	
		For Drywall Or Plaster Ceilings, Add	*179.66*	
		For Surface Mount, Add	*301.05*	
		For >50 To 100, Deduct	*-18.09*	
		For >100 To 250, Deduct	*-33.59*	
		For >250 To 500, Deduct	*-62.02*	
		For >500, Deduct	*-90.44*	
26 51 19 00-0069		**Architectural, Lay-In/Troffer LED Fixtures (Metalux®)** *(26 51 19 00-0052)* Note: Includes 3,000K, 3,500 or 4,000K color temperature, 120/277 voltage and code gauge steel housing assembly. Excludes sensors.		
26 51 19 00-0070	EA	2' x 2', 2,500 Lumens, Architectural, Lay-In/Troffer LED Fixture (Metalux® Accord™ 2AC)	286.28	59.06
		For >50 To 100, Deduct	*-9.37*	
		For >100 To 250, Deduct	*-16.53*	
		For >250 To 500, Deduct	*-28.63*	
		For >500, Deduct	*-40.73*	
26 51 19 00-0071	EA	2' x 4', 4,700 Lumens, Architectural, Lay-In/Troffer LED Fixture (Metalux® Accord™ 2AC)	375.64	68.81
		For >50 To 100, Deduct	*-11.98*	
		For >100 To 250, Deduct	*-21.37*	
		For >250 To 500, Deduct	*-37.56*	
		For >500, Deduct	*-53.76*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0072		**Architectural, Lay-In/Troffer LED Fixtures (Finelite)** *(26 51 19 00-0052)* Note: Includes 3,000K color temperature, 120/277 voltage and 20 gauge steel housing assembly. Excludes sensors.		
26 51 19 00-0073	EA	2' x 2', 4,301 Lumens, Architectural, Lay-In/Troffer LED Fixture (Finelite HPR LED A 2x2)	418.28	59.06
		For >50 To 100, Deduct	*-12.67*	
		For >100 To 250, Deduct	*-23.13*	
		For >250 To 500, Deduct	*-41.83*	
		For >500, Deduct	*-60.53*	
26 51 19 00-0074	EA	2' x 4', 4,671 Lumens, Architectural, Lay-In/Troffer LED Fixture (Finelite HPR LED A 2x2)	563.34	69.40
		For >50 To 100, Deduct	*-16.67*	
		For >100 To 250, Deduct	*-30.75*	
		For >250 To 500, Deduct	*-56.33*	
		For >500, Deduct	*-81.92*	
26 51 19 00-0075		**Shadow Box Style, Lay-In/Troffer LED Fixtures** *(26 51 19 00-0020)*		
26 51 19 00-0076		**Shadow Box Style, Lay-In/Troffer LED Fixtures (Lithonia SBSL)** *(26 51 19 00-0075)*		
26 51 19 00-0077	EA	2' x 2', 3,300 Lumens, Shadow Box Style, Lay-In/Troffer LED Fixture (Lithonia 2SBSL2)	652.86	59.06
		For Drywall Or Plaster Ceilings, Add	*39.87*	
		For >50 To 100, Deduct	*-18.54*	
		For >100 To 250, Deduct	*-34.86*	
		For >250 To 500, Deduct	*-65.29*	
		For >500, Deduct	*-95.71*	
26 51 19 00-0078	EA	2' x 4', 4,600 Lumens, Shadow Box Style, Lay-In/Troffer LED Fixture (Lithonia 2SBSL4)	886.81	68.81
		For Drywall Or Plaster Ceilings With Frame Kit, Add	*70.18*	
		For >50 To 100, Deduct	*-24.75*	
		For >100 To 250, Deduct	*-46.92*	
		For >250 To 500, Deduct	*-88.68*	
		For >500, Deduct	*-130.44*	
26 51 19 00-0079		**Panel Type, Lay-In/Troffer LED Fixtures** *(26 51 19 00-0020)*		
26 51 19 00-0080		**Panel Type, Lay-In/Troffer LED Fixtures (PlanLED Galaxy)** *(26 51 19 00-0079)*		
26 51 19 00-0081	EA	1' x 4', 3,100 Lumens, Panel Type, Lay-In/Troffer LED Fixture (PlanLED Galaxy GL140-34)	455.33	68.81
		For >50 To 100, Deduct	*-13.97*	
		For >100 To 250, Deduct	*-25.35*	
		For >250 To 500, Deduct	*-45.53*	
		For >500, Deduct	*-65.72*	
26 51 19 00-0082	EA	2' x 2', 3,100 Lumens, Panel Type, Lay-In/Troffer LED Fixture (PlanLED Galaxy GL220-34)	472.19	68.81
		For >50 To 100, Deduct	*-14.39*	
		For >100 To 250, Deduct	*-26.19*	
		For >250 To 500, Deduct	*-47.22*	
		For >500, Deduct	*-68.24*	
26 51 19 00-0083	EA	2' x 4', 4,000 Lumens, Panel Type, Lay-In/Troffer LED Fixture (PlanLED Galaxy GL240-40)	583.89	68.81
		For >50 To 100, Deduct	*-17.18*	
		For >100 To 250, Deduct	*-31.78*	
		For >250 To 500, Deduct	*-58.39*	
		For >500, Deduct	*-85.00*	
26 51 19 00-0084	EA	2' x 4', 5,000 Lumens, Panel Type, Lay-In/Troffer LED Fixture (PlanLED Galaxy GL240-52)	583.89	68.81
		For >50 To 100, Deduct	*-17.18*	
		For >100 To 250, Deduct	*-31.78*	
		For >250 To 500, Deduct	*-58.39*	
		For >500, Deduct	*-85.00*	
26 51 19 00-0085		**Panel Type, Lay-In/Troffer LED Fixtures (Sylvania)** *(26 51 19 00-0079)*		
26 51 19 00-0086	EA	1' x 4', 3,300 Lumens, 32 Watt, LED Edge Lite Panel (Sylvania PANELF1A/032UNVD840/14G/WH)	251.51	68.81
		For Surface Mounting Kit (Sylvania SMKIT1A/14A/WH), Add	*55.34*	
		For >50 To 100, Deduct	*-8.87*	
		For >100 To 250, Deduct	*-15.16*	
		For >250 To 500, Deduct	*-25.15*	
		For >500, Deduct	*-35.14*	
26 51 19 00-0087	EA	2' x 2', 3,500 Lumens, 32 Watt, LED Edge Lite Panel (Sylvania PANELF1A/032UNVD840/22G/WH)	258.73	68.81
		For >50 To 100, Deduct	*-9.05*	
		For >100 To 250, Deduct	*-15.52*	
		For >250 To 500, Deduct	*-25.87*	
		For >500, Deduct	*-36.23*	
26 51 19 00-0088	EA	2' x 4', 3,300 Lumens, 32 Watt, LED Edge Lite Panel (Sylvania PANELF1A/032UNVD840/24G/WH)	262.03	68.81
		For Surface Mounting Kit (Sylvania SMKIT1A/24A/WH)	*69.17*	
		For >50 To 100, Deduct	*-9.14*	
		For >100 To 250, Deduct	*-15.69*	
		For >250 To 500, Deduct	*-26.20*	
		For >500, Deduct	*-36.72*	
26 51 19 00-0089	EA	2' x 4', 3,300 Lumens, 32 Watt, 3500K CCT, LED Edge Lite Panel With Kit (Sylvania PANELF1A/032UNVD835/24G/WH_SMKIT1A/24A/WH)	573.77	68.81
		For >50 To 100, Deduct	*-16.93*	
		For >100 To 250, Deduct	*-31.27*	
		For >250 To 500, Deduct	*-57.38*	
		For >500, Deduct	*-83.48*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0090		**Surface Mount LED Fixtures** *(26 51 19 00-0001)*		
26 51 19 00-0091		**Surface Mount, Volumetric LED Fixtures (Lithonia STL)** *(26 51 19 00-0090)*		
26 51 19 00-0092	EA	2' Length, 2,200 Lumens, Surface Mount, Volumetric LED Fixture (Lithonia STL2)	337.97	44.29
		For >50 To 100, Deduct	*-10.11*	
		For >100 To 250, Deduct	*-18.56*	
		For >250 To 500, Deduct	*-33.80*	
		For >500, Deduct	*-49.03*	
26 51 19 00-0093	EA	4' Length, 3,000 Lumens, Surface Mount, Volumetric LED Fixture (Lithonia STL4)	278.18	54.04
		For >50 To 100, Deduct	*-8.98*	
		For >100 To 250, Deduct	*-15.94*	
		For >250 To 500, Deduct	*-27.82*	
		For >500, Deduct	*-39.70*	
26 51 19 00-0094	EA	4' Length, 4,000 Lumens, Surface Mount, Volumetric LED Fixture (Lithonia STL4)	346.25	54.04
		For >50 To 100, Deduct	*-10.69*	
		For >100 To 250, Deduct	*-19.34*	
		For >250 To 500, Deduct	*-34.63*	
		For >500, Deduct	*-49.91*	
26 51 19 00-0095		**Surface Mount, Wraparound LED Fixtures (Lithonia LBL)** *(26 51 19 00-0090)*		
26 51 19 00-0096	EA	2' Length, 2,000 Lumens, Surface Mount, Wraparound LED Fixture (Lithonia LBL2)	289.17	44.29
		For >50 To 100, Deduct	*-8.89*	
		For >100 To 250, Deduct	*-16.12*	
		For >250 To 500, Deduct	*-28.92*	
		For >500, Deduct	*-41.71*	
26 51 19 00-0097	EA	4' Length, 4,000 Lumens, Surface Mount, Wraparound LED Fixture (Lithonia LBL4)	378.57	54.04
		For >50 To 100, Deduct	*-11.49*	
		For >100 To 250, Deduct	*-20.96*	
		For >250 To 500, Deduct	*-37.86*	
		For >500, Deduct	*-54.76*	
26 51 19 00-0098		**Surface Mount, Shadow Box Style LED Fixtures** *(26 51 19 00-0090)*		
26 51 19 00-0099		**Surface Mount, Shadow Box Style LED Fixtures (Lithonia SBSLX)** *(26 51 19 00-0098)*		
26 51 19 00-0100	EA	2' x 2', 3,300 Lumens, Surface Mount, Shadow Box Style LED Fixture (Lithonia 2SBSLX2)	832.00	59.06
		For >50 To 100, Deduct	*-23.02*	
		For >100 To 250, Deduct	*-43.82*	
		For >250 To 500, Deduct	*-83.20*	
		For >500, Deduct	*-122.59*	
26 51 19 00-0101	EA	2' x 4', 4,600 Lumens, Surface Mount, Shadow Box Style LED Fixture (Lithonia 2SBSLX4)	1,065.96	68.81
		For >50 To 100, Deduct	*-29.23*	
		For >100 To 250, Deduct	*-55.88*	
		For >250 To 500, Deduct	*-106.60*	
		For >500, Deduct	*-157.31*	
26 51 19 00-0102		**Surface Mount, Low Profile Fixtures** *(26 51 19 00-0090)*		
26 51 19 00-0103	EA	6" Diameter, 993 Lumens, Low Profile Surface Mount, LED Fixture (RP Lighting - 8538-90)	126.59	40.45
		For >50 To 100, Deduct	*-5.19*	
		For >100 To 250, Deduct	*-8.35*	
		For >250 To 500, Deduct	*-12.66*	
		For >500, Deduct	*-16.97*	
26 51 19 00-0104	EA	6" Diameter, 1,215 Lumens, Low Profile Surface Mount, LED Fixture (RP Lighting - 8569)	106.75	40.45
		For >50 To 100, Deduct	*-4.69*	
		For >100 To 250, Deduct	*-7.36*	
		For >250 To 500, Deduct	*-10.68*	
		For >500, Deduct	*-13.99*	
26 51 19 00-0105	EA	13" Diameter, 1,400 Lumens, Low Profile Surface Mount, LED Fixture (RP Lighting - 4329)	168.23	40.45
		For >50 To 100, Deduct	*-6.23*	
		For >100 To 250, Deduct	*-10.43*	
		For >250 To 500, Deduct	*-16.82*	
		For >500, Deduct	*-23.21*	
26 51 19 00-0106	EA	15" Diameter, 2,100 Lumens, Low Profile Surface Mount, LED Fixture (RP Lighting 4330)	199.97	40.45
		For >50 To 100, Deduct	*-7.02*	
		For >100 To 250, Deduct	*-12.02*	
		For >250 To 500, Deduct	*-20.00*	
		For >500, Deduct	*-27.97*	
26 51 19 00-0107		**Recessed LED Downlights** *(26 51 19 00-0001)*		
26 51 19 00-0108		**Recessed LED Downlights** *(26 51 19 00-0107)*		
26 51 19 00-0109		**Recessed LED Downlights (Lithonia)** *(26 51 19 00-0108)*		
		Note: Includes housing and trim.		
26 51 19 00-0110	EA	8" Diameter, 1,200 Lumens, Recessed LED Downlight With Open Trim (Lithonia DOM8 LED)	394.23	71.11
		For Dimming Driver And Sensor Switch nLight Dimming Relay, Add	*78.52*	
		For >50 To 100, Deduct	*-12.52*	
		For >100 To 250, Deduct	*-22.38*	
		For >250 To 500, Deduct	*-39.42*	
		For >500, Deduct	*-56.47*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0111	EA	8" Diameter, 1,500 Lumens, Recessed LED Downlight With Open Trim (Lithonia DOM8 LED)	425.08	71.11
		For Dimming Driver And Sensor Switch nLight Dimming Relay, Add	*78.52*	
		For >50 To 100, Deduct	*-13.29*	
		For >100 To 250, Deduct	*-23.92*	
		For >250 To 500, Deduct	*-42.51*	
		For >500, Deduct	*-61.10*	

26 51 19 00-0112 Recessed LED Downlights (Portfolio®) *(26 51 19 00-0108)*

Note: Includes housing and trim.

26 51 19 00-0113	EA	4" Diameter, 1,300 Lumens, Recessed LED Downlight With Open Trim (Portfolio® LD413)	263.01	71.11
		For >50 To 100, Deduct	*-9.24*	
		For >100 To 250, Deduct	*-15.82*	
		For >250 To 500, Deduct	*-26.30*	
		For >500, Deduct	*-36.79*	

26 51 19 00-0114 Recessed LED Downlights (Gotham® EVO®) *(26 51 19 00-0108)*

Note: Includes housing and trim.

26 51 19 00-0115	EA	6" Diameter, 1,800 Lumens, Recessed LED Downlight With Open Trim (Gotham® EVO® ALED)	311.81	71.11
		For >50 To 100, Deduct	*-10.46*	
		For >100 To 250, Deduct	*-18.26*	
		For >250 To 500, Deduct	*-31.18*	
		For >500, Deduct	*-44.11*	
26 51 19 00-0116	EA	6" Diameter, 1,800 Lumens, Recessed LED Shower Downlight With Non-Conductive Regressed Lens (Gotham® EVO® ALED)	320.48	71.11
		For >50 To 100, Deduct	*-10.68*	
		For >100 To 250, Deduct	*-18.69*	
		For >250 To 500, Deduct	*-32.05*	
		For >500, Deduct	*-45.41*	
26 51 19 00-0117	EA	6" Diameter, 1,800 Lumens, Recessed LED Wallwash Downlight With Specular Reflector Trim (Gotham® EVO® DLWLED)	356.04	71.11
		For >50 To 100, Deduct	*-11.57*	
		For >100 To 250, Deduct	*-20.47*	
		For >250 To 500, Deduct	*-35.60*	
		For >500, Deduct	*-50.74*	
26 51 19 00-0118	EA	6" Diameter, 1,800 Lumens, Decorative Recessed LED Downlight With Glass Drop Luminous Ring (Gotham® EVO® ALED)	359.52	71.11
		For >50 To 100, Deduct	*-11.65*	
		For >100 To 250, Deduct	*-20.64*	
		For >250 To 500, Deduct	*-35.95*	
		For >500, Deduct	*-51.26*	
26 51 19 00-0119	EA	6" Diameter, 1,800 Lumens, Vandal Resistant, Recessed LED Downlight With Tempered Prismatic Lens (Gotham® EVO® VRALED)	389.87	71.11
		For >50 To 100, Deduct	*-12.41*	
		For >100 To 250, Deduct	*-22.16*	
		For >250 To 500, Deduct	*-38.99*	
		For >500, Deduct	*-55.81*	

26 51 19 00-0120 Recessed LED Downlights (Lightolier) *(26 51 19 00-0108)*

Note: Includes housing and trim.

26 51 19 00-0121	EA	4" Diameter, 500 Lumens, Recessed LED Downlight With Open Trim (Lightolier C4L05DL)	631.48	71.11
		For >50 To 100, Deduct	*-18.45*	
		For >100 To 250, Deduct	*-34.24*	
		For >250 To 500, Deduct	*-63.15*	
		For >500, Deduct	*-92.06*	
26 51 19 00-0122	EA	4" Diameter, 1,000 Lumens, Recessed LED Downlight With Open Trim (Lightolier C4L10DL)	736.71	71.11
		For >50 To 100, Deduct	*-21.08*	
		For >100 To 250, Deduct	*-39.50*	
		For >250 To 500, Deduct	*-73.67*	
		For >500, Deduct	*-107.84*	
26 51 19 00-0123	EA	6" Diameter, 1,500 Lumens, Recessed LED Downlight With Open Trim (Lightolier C6L1520DL)	789.21	71.11
		For >50 To 100, Deduct	*-22.40*	
		For >100 To 250, Deduct	*-42.13*	
		For >250 To 500, Deduct	*-78.92*	
		For >500, Deduct	*-115.72*	
26 51 19 00-0124	EA	6" Diameter, 2,000 Lumens, Recessed LED Downlight With Open Trim (Lightolier C6L1520DL)	789.21	71.11
		For >50 To 100, Deduct	*-22.40*	
		For >100 To 250, Deduct	*-42.13*	
		For >250 To 500, Deduct	*-78.92*	
		For >500, Deduct	*-115.72*	
26 51 19 00-0125	EA	7" Diameter, 1,500 Lumens, Recessed LED Downlight With Open Trim (Lightolier C7L1520DL)	815.58	71.11
		For >50 To 100, Deduct	*-23.06*	
		For >100 To 250, Deduct	*-43.45*	
		For >250 To 500, Deduct	*-81.56*	
		For >500, Deduct	*-119.67*	
26 51 19 00-0126	EA	7" Diameter, 2,000 Lumens, Recessed LED Downlight With Open Trim (Lightolier C7L1520DL)	841.96	71.11
		For >50 To 100, Deduct	*-23.72*	
		For >100 To 250, Deduct	*-44.76*	
		For >250 To 500, Deduct	*-84.20*	
		For >500, Deduct	*-123.63*	

26 51 19 00-0127 Recessed LED Downlights (Cooper) *(26 51 19 00-0108)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0128	EA	600 Lumens, 2700K CCT, LED Downlight (Cooper Halo ML5606827)	176.89	71.11
		For >50 To 100, Deduct	*-7.09*	
		For >100 To 250, Deduct	*-11.51*	
		For >250 To 500, Deduct	*-17.69*	
		For >500, Deduct	*-23.87*	
26 51 19 00-0129	EA	600 Lumens, 3000K CCT, LED Downlight (Cooper Halo ML5606830)	176.89	71.11
		For >50 To 100, Deduct	*-7.09*	
		For >100 To 250, Deduct	*-11.51*	
		For >250 To 500, Deduct	*-17.69*	
		For >500, Deduct	*-23.87*	
26 51 19 00-0130	EA	600 Lumens, 3500K CCT, LED Downlight (Cooper Halo ML5606835)	176.89	71.11
		For >50 To 100, Deduct	*-7.09*	
		For >100 To 250, Deduct	*-11.51*	
		For >250 To 500, Deduct	*-17.69*	
		For >500, Deduct	*-23.87*	
26 51 19 00-0131	EA	600 Lumens, 4000K CCT, LED Downlight (Cooper Halo ML5606840)	176.89	71.11
		For >50 To 100, Deduct	*-7.09*	
		For >100 To 250, Deduct	*-11.51*	
		For >250 To 500, Deduct	*-17.69*	
		For >500, Deduct	*-23.87*	
26 51 19 00-0132	EA	900 Lumens, 2700K CCT, LED Downlight (Cooper Halo ML5609827)	179.50	71.11
		For >50 To 100, Deduct	*-7.15*	
		For >100 To 250, Deduct	*-11.64*	
		For >250 To 500, Deduct	*-17.95*	
		For >500, Deduct	*-24.26*	
26 51 19 00-0133	EA	900 Lumens, 3000K CCT, LED Downlight (Cooper Halo ML5609830)	179.50	71.11
		For >50 To 100, Deduct	*-7.15*	
		For >100 To 250, Deduct	*-11.64*	
		For >250 To 500, Deduct	*-17.95*	
		For >500, Deduct	*-24.26*	
26 51 19 00-0134	EA	900 Lumens, 3500K CCT, LED Downlight (Cooper Halo ML5609835)	179.50	71.11
		For >50 To 100, Deduct	*-7.15*	
		For >100 To 250, Deduct	*-11.64*	
		For >250 To 500, Deduct	*-17.95*	
		For >500, Deduct	*-24.26*	
26 51 19 00-0135	EA	900 Lumens, 4000K CCT, LED Downlight (Cooper Halo ML5609840)	179.50	71.11
		For >50 To 100, Deduct	*-7.15*	
		For >100 To 250, Deduct	*-11.64*	
		For >250 To 500, Deduct	*-17.95*	
		For >500, Deduct	*-24.26*	
26 51 19 00-0136	EA	1,200 Lumens, 2700K CCT, LED Downlight (Cooper Halo ML5612827)	214.97	71.11
		For >50 To 100, Deduct	*-8.04*	
		For >100 To 250, Deduct	*-13.42*	
		For >250 To 500, Deduct	*-21.50*	
		For >500, Deduct	*-29.58*	
26 51 19 00-0137	EA	1,200 Lumens, 3000K CCT, LED Downlight (Cooper Halo ML5612830)	213.17	71.11
		For >50 To 100, Deduct	*-8.00*	
		For >100 To 250, Deduct	*-13.33*	
		For >250 To 500, Deduct	*-21.32*	
		For >500, Deduct	*-29.31*	
26 51 19 00-0138	EA	1,200 Lumens, 3500K CCT, LED Downlight (Cooper Halo ML5612835)	213.17	71.11
		For >50 To 100, Deduct	*-8.00*	
		For >100 To 250, Deduct	*-13.33*	
		For >250 To 500, Deduct	*-21.32*	
		For >500, Deduct	*-29.31*	
26 51 19 00-0139	EA	1,200 Lumens, 4000K CCT, LED Downlight (Cooper Halo ML5612840)	213.17	71.11
		For >50 To 100, Deduct	*-8.00*	
		For >100 To 250, Deduct	*-13.33*	
		For >250 To 500, Deduct	*-21.32*	
		For >500, Deduct	*-29.31*	
26 51 19 00-0140	EA	5" LED Trim, Polymer Dead-Front, Shallow White Baffle And Flange (Cooper Halo 591WB)	97.04	22.63
		For >50 To 100, Deduct	*-3.27*	
		For >100 To 250, Deduct	*-5.70*	
		For >250 To 500, Deduct	*-9.70*	
		For >500, Deduct	*-13.71*	
26 51 19 00-0141	EA	5" LED Trim, Specular Reflector And White Flange (Cooper Halo 592SC)	64.58	22.63
		For >50 To 100, Deduct	*-2.46*	
		For >100 To 250, Deduct	*-4.08*	
		For >250 To 500, Deduct	*-6.46*	
		For >500, Deduct	*-8.84*	
26 51 19 00-0142	EA	5" LED Trim, Haze Reflector And White Flange (Cooper Halo 592H)	78.55	22.63
		For >50 To 100, Deduct	*-2.81*	
		For >100 To 250, Deduct	*-4.78*	
		For >250 To 500, Deduct	*-7.86*	
		For >500, Deduct	*-10.93*	
26 51 19 00-0143	EA	5" LED Trim, White Reflector And Flange (Cooper Halo 592W)	67.39	22.63
		For >50 To 100, Deduct	*-2.53*	
		For >100 To 250, Deduct	*-4.22*	
		For >250 To 500, Deduct	*-6.74*	
		For >500, Deduct	*-9.26*	
26 51 19 00-0144	EA	5" LED Trim, White Micro-Step Baffle And Flange (Cooper Halo 593WB)	55.98	22.63
		For >50 To 100, Deduct	*-2.25*	
		For >100 To 250, Deduct	*-3.65*	
		For >250 To 500, Deduct	*-5.60*	
		For >500, Deduct	*-7.55*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0145	EA	5" LED Trim, Black Micro-Step Baffle And White Flange (Cooper Halo 593BB)	66.89	22.63
		For >50 To 100, Deduct	*-2.52*	
		For >100 To 250, Deduct	*-4.19*	
		For >250 To 500, Deduct	*-6.69*	
		For >500, Deduct	*-9.19*	
26 51 19 00-0146	EA	5" LED Trim, Satin Nickel Micro-Step Baffle And Flange (Cooper Halo 593SNB)	73.54	22.63
		For >50 To 100, Deduct	*-2.69*	
		For >100 To 250, Deduct	*-4.53*	
		For >250 To 500, Deduct	*-7.35*	
		For >500, Deduct	*-10.18*	
26 51 19 00-0147	EA	5" LED Trim, Tuscan Bronze Micro-Step Baffle And Flange (Cooper Halo 593TBZB)	79.46	22.63
		For >50 To 100, Deduct	*-2.84*	
		For >100 To 250, Deduct	*-4.82*	
		For >250 To 500, Deduct	*-7.95*	
		For >500, Deduct	*-11.07*	
26 51 19 00-0148	EA	5" LED Directional Trim, White eyeball, Baffle And Flange (Cooper Halo 594WB)	91.02	22.63
		For >50 To 100, Deduct	*-3.12*	
		For >100 To 250, Deduct	*-5.40*	
		For >250 To 500, Deduct	*-9.10*	
		For >500, Deduct	*-12.80*	
26 51 19 00-0149	EA	5" LED Directional Trim, Satin Nickel eyeball, Baffle And Flange (Cooper Halo 594SNB)	91.40	22.63
		For >50 To 100, Deduct	*-3.13*	
		For >100 To 250, Deduct	*-5.42*	
		For >250 To 500, Deduct	*-9.14*	
		For >500, Deduct	*-12.86*	
26 51 19 00-0150	EA	5" LED Directional Trim, Tuscan Bronze eyeball, Baffle And Flange (Cooper Halo 594TBZB)	89.74	22.63
		For >50 To 100, Deduct	*-3.09*	
		For >100 To 250, Deduct	*-5.34*	
		For >250 To 500, Deduct	*-8.97*	
		For >500, Deduct	*-12.61*	
26 51 19 00-0151	EA	5" LED Trim, Wall Wash - Specular reflector, repositionable Specular kick reflector, White Flange (Cooper Halo 595WW)	108.71	22.63
		For >50 To 100, Deduct	*-3.57*	
		For >100 To 250, Deduct	*-6.28*	
		For >250 To 500, Deduct	*-10.87*	
		For >500, Deduct	*-15.46*	
26 51 19 00-0152	EA	5" LED Trim, White Shallow Baffle And Flange (Cooper Halo 596WB)	56.39	22.63
		For >50 To 100, Deduct	*-2.26*	
		For >100 To 250, Deduct	*-3.67*	
		For >250 To 500, Deduct	*-5.64*	
		For >500, Deduct	*-7.61*	
26 51 19 00-0153	EA	6" LED Trim, Polymer Dead-Front, White Shallow Baffle And Flange (Cooper Halo 691WB)	94.26	22.63
		For >50 To 100, Deduct	*-3.21*	
		For >100 To 250, Deduct	*-5.56*	
		For >250 To 500, Deduct	*-9.43*	
		For >500, Deduct	*-13.29*	
26 51 19 00-0154	EA	6" LED Trim, Specular Reflector And White Flange (Cooper Halo 692SC)	81.49	22.63
		For >50 To 100, Deduct	*-2.89*	
		For >100 To 250, Deduct	*-4.92*	
		For >250 To 500, Deduct	*-8.15*	
		For >500, Deduct	*-11.38*	
26 51 19 00-0155	EA	6" LED Trim, Haze Reflector And White Flange (Cooper Halo 692H)	77.01	22.63
		For >50 To 100, Deduct	*-2.77*	
		For >100 To 250, Deduct	*-4.70*	
		For >250 To 500, Deduct	*-7.70*	
		For >500, Deduct	*-10.70*	
26 51 19 00-0156	EA	6" LED Trim, White Reflector And Flange (Cooper Halo 692W)	69.62	22.63
		For >50 To 100, Deduct	*-2.59*	
		For >100 To 250, Deduct	*-4.33*	
		For >250 To 500, Deduct	*-6.96*	
		For >500, Deduct	*-9.59*	
26 51 19 00-0157	EA	6" LED Trim, White Micro-Step Baffle And Flange (Cooper Halo 693WB)	70.16	22.63
		For >50 To 100, Deduct	*-2.60*	
		For >100 To 250, Deduct	*-4.36*	
		For >250 To 500, Deduct	*-7.02*	
		For >500, Deduct	*-9.68*	
26 51 19 00-0158	EA	6" LED Trim, Black Micro-Step Baffle And White Flange (Cooper Halo 693BB)	74.90	22.63
		For >50 To 100, Deduct	*-2.72*	
		For >100 To 250, Deduct	*-4.59*	
		For >250 To 500, Deduct	*-7.49*	
		For >500, Deduct	*-10.39*	
26 51 19 00-0159	EA	6" LED Trim, Satin Nickel Micro-Step Baffle And Flange (Cooper Halo 693SNB)	69.33	22.63
		For >50 To 100, Deduct	*-2.58*	
		For >100 To 250, Deduct	*-4.32*	
		For >250 To 500, Deduct	*-6.93*	
		For >500, Deduct	*-9.55*	
26 51 19 00-0160	EA	6" LED Trim, Tuscan Bronze Micro-Step Baffle And Flange (Cooper Halo 693TBZB)	84.45	22.63
		For >50 To 100, Deduct	*-2.96*	
		For >100 To 250, Deduct	*-5.07*	
		For >250 To 500, Deduct	*-8.45*	
		For >500, Deduct	*-11.82*	
26 51 19 00-0161	EA	6" LED Directional Trim, White eyeball, Baffle And Flange (Cooper Halo 694WB)	90.83	22.63
		For >50 To 100, Deduct	*-3.12*	
		For >100 To 250, Deduct	*-5.39*	
		For >250 To 500, Deduct	*-9.08*	
		For >500, Deduct	*-12.78*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0162	EA	6" LED Directional Trim, Satin Nickel eyeball, Baffle And Flange (Cooper Halo 694SNB)	112.03	22.63
		For >50 To 100, Deduct	*-3.65*	
		For >100 To 250, Deduct	*-6.45*	
		For >250 To 500, Deduct	*-11.20*	
		For >500, Deduct	*-15.96*	
26 51 19 00-0163	EA	6" LED Directional Trim, Tuscan Bronze eyeball, Baffle And Flange (Cooper Halo 694TBZB)	109.37	22.63
		For >50 To 100, Deduct	*-3.58*	
		For >100 To 250, Deduct	*-6.32*	
		For >250 To 500, Deduct	*-10.94*	
		For >500, Deduct	*-15.56*	
26 51 19 00-0164	EA	6" LED Trim, Wall Wash - Specular reflector, repositionable Specular kick reflector, White Flange (Cooper Halo 695WW)	110.54	22.63
		For >50 To 100, Deduct	*-3.61*	
		For >100 To 250, Deduct	*-6.38*	
		For >250 To 500, Deduct	*-11.05*	
		For >500, Deduct	*-15.73*	
26 51 19 00-0165	EA	6" LED Trim, White Shallow Baffle And Flange (Cooper Halo 696WB)	70.80	22.63
		For >50 To 100, Deduct	*-2.62*	
		For >100 To 250, Deduct	*-4.39*	
		For >250 To 500, Deduct	*-7.08*	
		For >500, Deduct	*-9.77*	
26 51 19 00-0166	EA	6" LED, Insulated Ceiling, Air-Tite, New Construction Housing (Cooper Halo H750ICAT)	78.42	48.48
		For >50 To 100, Deduct	*-3.78*	
		For >100 To 250, Deduct	*-5.74*	
		For >250 To 500, Deduct	*-7.84*	
		For >500, Deduct	*-9.95*	
26 51 19 00-0167	EA	6" LED, Insulated Ceiling, Air-Tite, Remodel Housing (Cooper Halo H750RICAT)	83.61	48.48
		For >50 To 100, Deduct	*-3.91*	
		For >100 To 250, Deduct	*-6.00*	
		For >250 To 500, Deduct	*-8.36*	
		For >500, Deduct	*-10.72*	
26 51 19 00-0168	EA	6" LED, Non-IC, Air-Tite, New Construction Housing (Cooper Halo H750T)	81.53	48.48
		For >50 To 100, Deduct	*-3.86*	
		For >100 To 250, Deduct	*-5.89*	
		For >250 To 500, Deduct	*-8.15*	
		For >500, Deduct	*-10.41*	
26 51 19 00-0169	EA	6" LED, Non-IC, New Construction/Remodel Chicago Plenum Housing (Cooper Halo H750TCP)	101.99	48.48
		For >50 To 100, Deduct	*-4.37*	
		For >100 To 250, Deduct	*-6.92*	
		For >250 To 500, Deduct	*-10.20*	
		For >500, Deduct	*-13.48*	
26 51 19 00-0170	EA	6" LED, Shallow, Insulated Ceiling, Air-Tite, New Constr. (Cooper Halo H2750ICAT)	99.59	48.48
		For >50 To 100, Deduct	*-4.31*	
		For >100 To 250, Deduct	*-6.80*	
		For >250 To 500, Deduct	*-9.96*	
		For >500, Deduct	*-13.12*	
26 51 19 00-0171	EA	6" Insulated Ceiling, Air-Tite New Construction Housing (Cooper Halo H7ICAT)	84.32	48.48
		For >50 To 100, Deduct	*-3.93*	
		For >100 To 250, Deduct	*-6.03*	
		For >250 To 500, Deduct	*-8.43*	
		For >500, Deduct	*-10.83*	
26 51 19 00-0172	EA	6" Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo H7RICAT)	87.82	48.48
		For >50 To 100, Deduct	*-4.01*	
		For >100 To 250, Deduct	*-6.21*	
		For >250 To 500, Deduct	*-8.78*	
		For >500, Deduct	*-11.36*	
26 51 19 00-0173	EA	6" Insulated Ceiling, New Construction Housing (Cooper Halo H7ICT)	83.59	48.48
		For >50 To 100, Deduct	*-3.91*	
		For >100 To 250, Deduct	*-6.00*	
		For >250 To 500, Deduct	*-8.36*	
		For >500, Deduct	*-10.72*	
26 51 19 00-0174	EA	6" Insulated Ceiling, Remodel Housing (Cooper Halo H7RICT)	87.42	48.48
		For >50 To 100, Deduct	*-4.00*	
		For >100 To 250, Deduct	*-6.19*	
		For >250 To 500, Deduct	*-8.74*	
		For >500, Deduct	*-11.30*	
26 51 19 00-0175	EA	6" Insulated Ceiling, Air-Tite New Construction Housing, No Socket Bracket (Cooper Halo H7ICATNB)	84.23	48.48
		For >50 To 100, Deduct	*-3.92*	
		For >100 To 250, Deduct	*-6.03*	
		For >250 To 500, Deduct	*-8.42*	
		For >500, Deduct	*-10.82*	
26 51 19 00-0176	EA	6" Insulated Ceiling, New Construction Housing, No Socket Bracket (Cooper Halo H7ICTNB)	83.87	48.48
		For >50 To 100, Deduct	*-3.91*	
		For >100 To 250, Deduct	*-6.01*	
		For >250 To 500, Deduct	*-8.39*	
		For >500, Deduct	*-10.76*	
26 51 19 00-0177	EA	6" Non-IC, New Construction Housing (Cooper Halo H7T)	86.63	48.48
		For >50 To 100, Deduct	*-3.98*	
		For >100 To 250, Deduct	*-6.15*	
		For >250 To 500, Deduct	*-8.66*	
		For >500, Deduct	*-11.18*	
26 51 19 00-0178	EA	6" Non-IC, Remodel Housing (Cooper Halo H7RT)	88.13	48.48
		For >50 To 100, Deduct	*-4.02*	
		For >100 To 250, Deduct	*-6.22*	
		For >250 To 500, Deduct	*-8.81*	
		For >500, Deduct	*-11.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0179	EA	6" Non-IC, New Construction Housing, No Socket Bracket (Cooper Halo H7TNB)	88.61	48.48
		For >50 To 100, Deduct	*-4.03*	
		For >100 To 250, Deduct	*-6.25*	
		For >250 To 500, Deduct	*-8.86*	
		For >500, Deduct	*-11.47*	
26 51 19 00-0180	EA	6" Non-IC, Chicago Plenum, New Construction/Remodel Housing (Cooper Halo H7TCP)	111.78	48.48
		For >50 To 100, Deduct	*-4.61*	
		For >100 To 250, Deduct	*-7.41*	
		For >250 To 500, Deduct	*-11.18*	
		For >500, Deduct	*-14.95*	
26 51 19 00-0181	EA	6" Insulated Ceiling, Universal New Construction Housing (Cooper Halo H7UICT)	105.97	48.48
		For >50 To 100, Deduct	*-4.47*	
		For >100 To 250, Deduct	*-7.12*	
		For >250 To 500, Deduct	*-10.60*	
		For >500, Deduct	*-14.08*	
26 51 19 00-0182	EA	6" Insulated Ceiling, Universal, Air-Tite, New Construction Housing (Cooper Halo H7UICAT)	106.64	48.48
		For >50 To 100, Deduct	*-4.48*	
		For >100 To 250, Deduct	*-7.15*	
		For >250 To 500, Deduct	*-10.66*	
		For >500, Deduct	*-14.18*	
26 51 19 00-0183	EA	6" Insulated Ceiling, Air-Tite New Construction Housing (Cooper Halo EI700AT)	110.53	48.48
		For >50 To 100, Deduct	*-4.58*	
		For >100 To 250, Deduct	*-7.34*	
		For >250 To 500, Deduct	*-11.05*	
		For >500, Deduct	*-14.76*	
26 51 19 00-0184	EA	6" Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo EI700RAT)	110.53	48.48
		For >50 To 100, Deduct	*-4.58*	
		For >100 To 250, Deduct	*-7.34*	
		For >250 To 500, Deduct	*-11.05*	
		For >500, Deduct	*-14.76*	
26 51 19 00-0185	EA	6" Insulated Ceiling, New Construction Housing (Cooper Halo EI700)	110.53	48.48
		For >50 To 100, Deduct	*-4.58*	
		For >100 To 250, Deduct	*-7.34*	
		For >250 To 500, Deduct	*-11.05*	
		For >500, Deduct	*-14.76*	
26 51 19 00-0186	EA	6" Insulated Ceiling, Remodel Housing (Cooper Halo EI700R)	110.53	48.48
		For >50 To 100, Deduct	*-4.58*	
		For >100 To 250, Deduct	*-7.34*	
		For >250 To 500, Deduct	*-11.05*	
		For >500, Deduct	*-14.76*	
26 51 19 00-0187	EA	6" Insulated Ceiling, Air-Tite New Construction Housing, No Socket Bracket (Cooper Halo EI700ATNB)	110.53	48.48
		For >50 To 100, Deduct	*-4.58*	
		For >100 To 250, Deduct	*-7.34*	
		For >250 To 500, Deduct	*-11.05*	
		For >500, Deduct	*-14.76*	
26 51 19 00-0188	EA	6" Insulated Ceiling, New Construction Housing, No Socket Bracket (Cooper Halo EI700NB)	100.36	48.48
		For >50 To 100, Deduct	*-4.33*	
		For >100 To 250, Deduct	*-6.84*	
		For >250 To 500, Deduct	*-10.04*	
		For >500, Deduct	*-13.24*	
26 51 19 00-0189	EA	6" Insulated Ceiling, Universal New Construction Housing (Cooper Halo EI700U)	100.36	48.48
		For >50 To 100, Deduct	*-4.33*	
		For >100 To 250, Deduct	*-6.84*	
		For >250 To 500, Deduct	*-10.04*	
		For >500, Deduct	*-13.24*	
26 51 19 00-0190	EA	6" Insulated Ceiling, Universal, Air-Tite, New Construction Housing (Cooper Halo EI700UAT)	100.36	48.48
		For >50 To 100, Deduct	*-4.33*	
		For >100 To 250, Deduct	*-6.84*	
		For >250 To 500, Deduct	*-10.04*	
		For >500, Deduct	*-13.24*	
26 51 19 00-0191	EA	6" Non-IC, New Construction Housing (Cooper Halo ET700)	100.36	48.48
		For >50 To 100, Deduct	*-4.33*	
		For >100 To 250, Deduct	*-6.84*	
		For >250 To 500, Deduct	*-10.04*	
		For >500, Deduct	*-13.24*	
26 51 19 00-0192	EA	6" Non-IC, Remodel Housing (Cooper Halo ET700R)	100.36	48.48
		For >50 To 100, Deduct	*-4.33*	
		For >100 To 250, Deduct	*-6.84*	
		For >250 To 500, Deduct	*-10.04*	
		For >500, Deduct	*-13.24*	
26 51 19 00-0193	EA	6" Shallow, Insulated Ceiling, Air-Tite New Construction (Cooper Halo H27ICAT)	101.10	48.48
		For >50 To 100, Deduct	*-4.35*	
		For >100 To 250, Deduct	*-6.87*	
		For >250 To 500, Deduct	*-10.11*	
		For >500, Deduct	*-13.35*	
26 51 19 00-0194	EA	6" Shallow, Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo H27RICAT)	112.53	48.48
		For >50 To 100, Deduct	*-4.63*	
		For >100 To 250, Deduct	*-7.44*	
		For >250 To 500, Deduct	*-11.25*	
		For >500, Deduct	*-15.06*	
26 51 19 00-0195	EA	6" Shallow, Insulated Ceiling, New Construction Housing (Cooper Halo H27ICT)	101.10	48.48
		For >50 To 100, Deduct	*-4.35*	
		For >100 To 250, Deduct	*-6.87*	
		For >250 To 500, Deduct	*-10.11*	
		For >500, Deduct	*-13.35*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0196	EA	6" Shallow, Insulated Ceiling, Remodel Housing (Cooper Halo H27RICT)	109.30	48.48
		For >50 To 100, Deduct	*-4.55*	
		For >100 To 250, Deduct	*-7.28*	
		For >250 To 500, Deduct	*-10.93*	
		For >500, Deduct	*-14.58*	
26 51 19 00-0197	EA	6" Shallow, Non-IC, New Construction Housing (Cooper Halo H27T)	96.47	48.48
		For >50 To 100, Deduct	*-4.23*	
		For >100 To 250, Deduct	*-6.64*	
		For >250 To 500, Deduct	*-9.65*	
		For >500, Deduct	*-12.65*	
26 51 19 00-0198	EA	6" Shallow, Non-IC, Remodel Housing (Cooper Halo H27RT)	97.59	48.48
		For >50 To 100, Deduct	*-4.26*	
		For >100 To 250, Deduct	*-6.70*	
		For >250 To 500, Deduct	*-9.76*	
		For >500, Deduct	*-12.82*	
26 51 19 00-0199	EA	6" Shallow, Insulated Ceiling, Air-Tite New Construction (Cooper Halo EI2700AT)	105.58	48.48
		For >50 To 100, Deduct	*-4.46*	
		For >100 To 250, Deduct	*-7.10*	
		For >250 To 500, Deduct	*-10.56*	
		For >500, Deduct	*-14.02*	
26 51 19 00-0200	EA	6" Shallow, Insulated Ceiling, New Construction Housing (Cooper Halo EI2700)	105.58	48.48
		For >50 To 100, Deduct	*-4.46*	
		For >100 To 250, Deduct	*-7.10*	
		For >250 To 500, Deduct	*-10.56*	
		For >500, Deduct	*-14.02*	
26 51 19 00-0201	EA	6" Shallow, Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo EI2700R)	105.58	48.48
		For >50 To 100, Deduct	*-4.46*	
		For >100 To 250, Deduct	*-7.10*	
		For >250 To 500, Deduct	*-10.56*	
		For >500, Deduct	*-14.02*	
26 51 19 00-0202	EA	6" Shallow, Non-IC, New Construction Housing (Cooper Halo ET2700)	105.58	48.48
		For >50 To 100, Deduct	*-4.46*	
		For >100 To 250, Deduct	*-7.10*	
		For >250 To 500, Deduct	*-10.56*	
		For >500, Deduct	*-14.02*	
26 51 19 00-0203	EA	6" Shallow, Non-IC, Remodel Housing (Cooper Halo ET2700R)	105.58	48.48
		For >50 To 100, Deduct	*-4.46*	
		For >100 To 250, Deduct	*-7.10*	
		For >250 To 500, Deduct	*-10.56*	
		For >500, Deduct	*-14.02*	
26 51 19 00-0204	EA	6" Retrofit Enclosure, Non-IC, BX Whip (Cooper Halo ML7BXRFK)	79.23	22.63
		For >50 To 100, Deduct	*-2.83*	
		For >100 To 250, Deduct	*-4.81*	
		For >250 To 500, Deduct	*-7.92*	
		For >500, Deduct	*-11.04*	
26 51 19 00-0205	EA	6" Retrofit Enclosure, Non-IC, E26 Screw base Interface (Cooper Halo ML7E26RFK)	81.55	22.63
		For >50 To 100, Deduct	*-2.89*	
		For >100 To 250, Deduct	*-4.93*	
		For >250 To 500, Deduct	*-8.16*	
		For >500, Deduct	*-11.38*	
26 51 19 00-0206	EA	5" LED, Insulated Ceiling, Air-Tite, New Construction Housing (Cooper Halo H550ICAT)	91.42	48.48
		For >50 To 100, Deduct	*-4.10*	
		For >100 To 250, Deduct	*-6.39*	
		For >250 To 500, Deduct	*-9.14*	
		For >500, Deduct	*-11.90*	
26 51 19 00-0207	EA	5" LED, Insulated Ceiling, Air-Tite, Remodel Housing (Cooper Halo H550RICAT)	91.69	48.48
		For >50 To 100, Deduct	*-4.11*	
		For >100 To 250, Deduct	*-6.40*	
		For >250 To 500, Deduct	*-9.17*	
		For >500, Deduct	*-11.94*	
26 51 19 00-0208	EA	5" Insulated Ceiling, Air-Tite New Construction Housing (Cooper Halo H5ICAT)	86.88	48.48
		For >50 To 100, Deduct	*-3.99*	
		For >100 To 250, Deduct	*-6.16*	
		For >250 To 500, Deduct	*-8.69*	
		For >500, Deduct	*-11.21*	
26 51 19 00-0209	EA	5" Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo H5RICAT)	89.24	48.48
		For >50 To 100, Deduct	*-4.05*	
		For >100 To 250, Deduct	*-6.28*	
		For >250 To 500, Deduct	*-8.92*	
		For >500, Deduct	*-11.57*	
26 51 19 00-0210	EA	5" Non-IC, New Construction Housing (Cooper Halo H5T)	88.47	48.48
		For >50 To 100, Deduct	*-4.03*	
		For >100 To 250, Deduct	*-6.24*	
		For >250 To 500, Deduct	*-8.85*	
		For >500, Deduct	*-11.45*	
26 51 19 00-0211	EA	5" Non-IC, Remodel Housing (Cooper Halo H5RT)	89.19	48.48
		For >50 To 100, Deduct	*-4.05*	
		For >100 To 250, Deduct	*-6.28*	
		For >250 To 500, Deduct	*-8.92*	
		For >500, Deduct	*-11.56*	
26 51 19 00-0212	EA	5" Insulated Ceiling, Air-Tite New Construction Housing (Cooper Halo EI500AT)	99.35	48.48
		For >50 To 100, Deduct	*-4.30*	
		For >100 To 250, Deduct	*-6.79*	
		For >250 To 500, Deduct	*-9.94*	
		For >500, Deduct	*-13.08*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0213	EA	5" Insulated Ceiling, Air-Tite Remodel Housing (Cooper Halo EI500RAT)	99.89	48.48
		For >50 To 100, Deduct	*-4.32*	
		For >100 To 250, Deduct	*-6.81*	
		For >250 To 500, Deduct	*-9.99*	
		For >500, Deduct	*-13.17*	
26 51 19 00-0214	EA	5" Non-IC, New Construction Housing (Cooper Halo ET500)	102.62	48.48
		For >50 To 100, Deduct	*-4.38*	
		For >100 To 250, Deduct	*-6.95*	
		For >250 To 500, Deduct	*-10.26*	
		For >500, Deduct	*-13.58*	
26 51 19 00-0215	EA	5" Non-IC, Remodel Housing (Cooper Halo ET500R)	104.54	48.48
		For >50 To 100, Deduct	*-4.43*	
		For >100 To 250, Deduct	*-7.05*	
		For >250 To 500, Deduct	*-10.45*	
		For >500, Deduct	*-13.86*	
26 51 19 00-0216	EA	5" Shallow, Insulated Ceiling, Air-Tite New Construction (Cooper Halo H25ICAT)	112.94	48.48
		For >50 To 100, Deduct	*-4.64*	
		For >100 To 250, Deduct	*-7.47*	
		For >250 To 500, Deduct	*-11.29*	
		For >500, Deduct	*-15.12*	

26 51 19 00-0217 Recessed LED Downlights (Maxlite DLR) *(26 51 19 00-0108)*

26 51 19 00-0218	EA	4" Diameter, 1,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR410)	202.29	71.11
		For >50 To 100, Deduct	*-7.72*	
		For >100 To 250, Deduct	*-12.78*	
		For >250 To 500, Deduct	*-20.23*	
		For >500, Deduct	*-27.68*	
26 51 19 00-0219	EA	4" Diameter, 1,500 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR415)	204.73	71.11
		For >50 To 100, Deduct	*-7.78*	
		For >100 To 250, Deduct	*-12.90*	
		For >250 To 500, Deduct	*-20.47*	
		For >500, Deduct	*-28.04*	
26 51 19 00-0220	EA	4" Diameter, 2,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR420)	212.10	71.11
		For >50 To 100, Deduct	*-7.97*	
		For >100 To 250, Deduct	*-13.27*	
		For >250 To 500, Deduct	*-21.21*	
		For >500, Deduct	*-29.15*	
26 51 19 00-0221	EA	6" Diameter, 1,500 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR615)	197.37	71.11
		For >50 To 100, Deduct	*-7.60*	
		For >100 To 250, Deduct	*-12.54*	
		For >250 To 500, Deduct	*-19.74*	
		For >500, Deduct	*-26.94*	
26 51 19 00-0222	EA	6" Diameter, 2,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR620)	197.37	71.11
		For >50 To 100, Deduct	*-7.60*	
		For >100 To 250, Deduct	*-12.54*	
		For >250 To 500, Deduct	*-19.74*	
		For >500, Deduct	*-26.94*	
26 51 19 00-0223	EA	6" Diameter, 3,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR630)	197.37	71.11
		For >50 To 100, Deduct	*-7.60*	
		For >100 To 250, Deduct	*-12.54*	
		For >250 To 500, Deduct	*-19.74*	
		For >500, Deduct	*-26.94*	
26 51 19 00-0224	EA	8" Diameter, 1,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR810)	212.10	71.11
		For >50 To 100, Deduct	*-7.97*	
		For >100 To 250, Deduct	*-13.27*	
		For >250 To 500, Deduct	*-21.21*	
		For >500, Deduct	*-29.15*	
26 51 19 00-0225	EA	8" Diameter, 1,500 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR815)	214.54	71.11
		For >50 To 100, Deduct	*-8.03*	
		For >100 To 250, Deduct	*-13.39*	
		For >250 To 500, Deduct	*-21.45*	
		For >500, Deduct	*-29.51*	
26 51 19 00-0226	EA	8" Diameter, 2,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR820)	219.44	71.11
		For >50 To 100, Deduct	*-8.15*	
		For >100 To 250, Deduct	*-13.64*	
		For >250 To 500, Deduct	*-21.94*	
		For >500, Deduct	*-30.25*	
26 51 19 00-0227	EA	8" Diameter, 3,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR830)	234.15	71.11
		For >50 To 100, Deduct	*-8.52*	
		For >100 To 250, Deduct	*-14.37*	
		For >250 To 500, Deduct	*-23.42*	
		For >500, Deduct	*-32.46*	
26 51 19 00-0228	EA	8" Diameter, 5,000 Lumens, Recessed LED Downlight Retrofit (MaxLite DLR850)	253.77	71.11
		For >50 To 100, Deduct	*-9.01*	
		For >100 To 250, Deduct	*-15.36*	
		For >250 To 500, Deduct	*-25.38*	
		For >500, Deduct	*-35.40*	

26 51 19 00-0229 Recessed LED Downlight Retrofits And Trim (CREE®) *(26 51 19 00-0107)*

26 51 19 00-0230 Recessed LED Downlight Retrofits (CREE®) *(26 51 19 00-0229)*

Note: Dimmable to 5%. For installation in standard recessed IC or non-IC housings. Includes removal of existing lamp from fixture. Excludes housing and disposal of hazardous lamps.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0231	EA	4" Diameter, 575 Lumens, Recessed LED Downlight Retrofit (Cree® CR4-575L)	123.43	
		For >50 To 100, Deduct	*-4.10*	
		For >100 To 250, Deduct	*-7.18*	
		For >250 To 500, Deduct	*-12.34*	
		For >500, Deduct	*-17.50*	
26 51 19 00-0232	EA	6" Diameter, 625 Lumens, Recessed LED Downlight Retrofit (Cree® CR6-625L)	109.96	
		For >50 To 100, Deduct	*-3.76*	
		For >100 To 250, Deduct	*-6.51*	
		For >250 To 500, Deduct	*-11.00*	
		For >500, Deduct	*-15.48*	
26 51 19 00-0233	EA	6" Diameter, 800 Lumens, Recessed LED Downlight Retrofit (Cree® CR6-800L)	136.89	
		For >50 To 100, Deduct	*-4.43*	
		For >100 To 250, Deduct	*-7.85*	
		For >250 To 500, Deduct	*-13.69*	
		For >500, Deduct	*-19.52*	
26 51 19 00-0234	EA	6" Diameter, 650 Lumens, Recessed LED Downlight Retrofit (Cree® LR6C-277)	152.59	
		For >50 To 100, Deduct	*-4.82*	
		For >100 To 250, Deduct	*-8.64*	
		For >250 To 500, Deduct	*-15.26*	
		For >500, Deduct	*-21.88*	
26 51 19 00-0235	EA	6" Diameter, 1,000 Lumens, Deep Recessed LED Downlight Retrofit (Cree® LR6-10L-XXX-120V-A-DR)	166.05	
		For >50 To 100, Deduct	*-5.16*	
		For >100 To 250, Deduct	*-9.31*	
		For >250 To 500, Deduct	*-16.61*	
		For >500, Deduct	*-23.90*	

26 51 19 00-0236 Recessed LED Downlight Retrofits Trim (CREE®) *(26 51 19 00-0229)*

Note: For installation in standard recessed IC or non-IC housings. Excludes housing and lamp.

26 51 19 00-0237	EA	6" Diameter, Diffuse Anodized Finish Reflector For LED Downlight Retrofits (Cree® CT6AX)	46.67	11.31
		For >50 To 100, Deduct	*-1.77*	
		For >100 To 250, Deduct	*-2.94*	
		For >250 To 500, Deduct	*-4.67*	
		For >500, Deduct	*-6.39*	
26 51 19 00-0238	EA	6" Diameter, Diffuse Anodized Finish Reflector With Painted Flange For LED Downlight Retrofits (Cree® LT6AP)	55.65	11.31
		For >50 To 100, Deduct	*-2.00*	
		For >100 To 250, Deduct	*-3.39*	
		For >250 To 500, Deduct	*-5.57*	
		For >500, Deduct	*-7.74*	
26 51 19 00-0239	EA	6" Diameter, Flat Black Finish Trim And Reflector For LED Downlight Retrofits (Cree® CT6BB)	48.92	11.31
		For >50 To 100, Deduct	*-1.83*	
		For >100 To 250, Deduct	*-3.05*	
		For >250 To 500, Deduct	*-4.89*	
		For >500, Deduct	*-6.73*	

26 51 19 00-0240 Recessed LED Downlight Fixture Housings (CREE®) *(26 51 19 00-0229)*

Note: Excludes lamp and trim.

26 51 19 00-0241	EA	6" Diameter, IC Rated, Architectural Recessed LED Downlight Fixture Housing (Cree® H6)	126.58	48.48
		For >50 To 100, Deduct	*-4.98*	
		For >100 To 250, Deduct	*-8.15*	
		For >250 To 500, Deduct	*-12.66*	
		For >500, Deduct	*-17.17*	
26 51 19 00-0242	EA	6" Diameter, IC Rated, Retrofit Recessed LED Downlight Fixture Housing (Cree® RR6)	95.15	48.48
		For >50 To 100, Deduct	*-4.20*	
		For >100 To 250, Deduct	*-6.58*	
		For >250 To 500, Deduct	*-9.52*	
		For >500, Deduct	*-12.45*	

26 51 19 00-0243 Can Retrofit Or Surface Mount, LED Downlights *(26 51 19 00-0107)*

26 51 19 00-0244	EA	6" Diameter, 15 Watt, Can Retrofit Or Surface Mount, LED Downlight (Lighting Science® GLP6)	112.84	44.29
		For >50 To 100, Deduct	*-4.48*	
		For >100 To 250, Deduct	*-7.30*	
		For >250 To 500, Deduct	*-11.28*	
		For >500, Deduct	*-15.26*	
26 51 19 00-0245	EA	4" Diameter, 7 Watt, Can Retrofit, LED Downlight (Green Creative0 1-811-D)	94.81	44.29
		For >50 To 100, Deduct	*-4.03*	
		For >100 To 250, Deduct	*-6.40*	
		For >250 To 500, Deduct	*-9.48*	
		For >500, Deduct	*-12.56*	
26 51 19 00-0246	EA	6" Diameter, 9.5 Watt, Can Retrofit, LED Downlight (Green Creative0 1-808-D)	94.81	44.29
		For >50 To 100, Deduct	*-4.03*	
		For >100 To 250, Deduct	*-6.40*	
		For >250 To 500, Deduct	*-9.48*	
		For >500, Deduct	*-12.56*	
26 51 19 00-0247	EA	6" Diameter, 8.9 Watt, Can Retrofit, LED Downlight (Lithonia 6BP)	153.98	44.29
		For Recessed IC/Non-IC Rated Housing For New Construction, Add	*58.23*	
		For >50 To 100, Deduct	*-5.51*	
		For >100 To 250, Deduct	*-9.36*	
		For >250 To 500, Deduct	*-15.40*	
		For >500, Deduct	*-21.44*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0248	EA	4" Diameter, 8 Watt, 600 Lumens, Retrofit LED Downlight (Sylvania LED/RT4/550/840)	84.87	44.29
		For >50 To 100, Deduct	*-3.78*	
		For >100 To 250, Deduct	*-5.90*	
		For >250 To 500, Deduct	*-8.49*	
		For >500, Deduct	*-11.07*	
26 51 19 00-0249	EA	5" Diameter, 10 Watt, 700 Lumens, Retrofit LED Downlight (Sylvania LED/RT5/6/625/840)	92.27	44.29
		For >50 To 100, Deduct	*-3.97*	
		For >100 To 250, Deduct	*-6.27*	
		For >250 To 500, Deduct	*-9.23*	
		For >500, Deduct	*-12.18*	
26 51 19 00-0250	EA	6" Diameter, 800 Lumens, 10 Watt, Retrofit LED Wallwash Downlight (Indy Lighting LRT6-08LM)	934.23	44.29
		For >50 To 100, Deduct	*-25.02*	
		For >100 To 250, Deduct	*-48.37*	
		For >250 To 500, Deduct	*-93.42*	
		For >500, Deduct	*-138.47*	
26 51 19 00-0251		**Wall Mount LED Cylinder Downlight** *(26 51 19 00-0001)*		
26 51 19 00-0252	EA	9" Diameter, 2,200 Lumens, Wall Mount LED Cylinder Downlight With Semi-Specular Trim (Gotham® EVO® CLED9)	397.00	68.81
		For >50 To 100, Deduct	*-12.51*	
		For >100 To 250, Deduct	*-22.43*	
		For >250 To 500, Deduct	*-39.70*	
		For >500, Deduct	*-56.97*	
26 51 19 00-0253		**Wall Sconce And Wall Wash LED Fixtures** *(26 51 19 00-0001)*		
26 51 19 00-0254		**LED Wall Sconce Fixtures (Hudson Valley Lighting)** *(26 51 19 00-0253)*		
26 51 19 00-0255	EA	2-1/2" Diameter x 15-1/2" High, Polished Nickel, LED Wall Sconce (Hudson Valley Lighting SHAW 1200-PN)	550.26	64.64
		For >50 To 100, Deduct	*-16.18*	
		For >100 To 250, Deduct	*-29.94*	
		For >250 To 500, Deduct	*-55.03*	
		For >500, Deduct	*-80.12*	
26 51 19 00-0256		**LED Wall Sconce Fixtures (Kichler)** *(26 51 19 00-0253)*		
26 51 19 00-0257	EA	6" High x 11.75" Wide x 3.5" Deep, 900 Lumens, 15 Watt, White Acrylic Diffuser, Brushed Nickel, LED Wall Sconce (Kichler 10790NILED)	316.45	64.64
		For >50 To 100, Deduct	*-10.34*	
		For >100 To 250, Deduct	*-18.25*	
		For >250 To 500, Deduct	*-31.65*	
		For >500, Deduct	*-45.04*	
26 51 19 00-0258		**LED Wall Sconce Fixtures (Metalux)** *(26 51 19 00-0253)*		
26 51 19 00-0259	EA	9.875" High x 7.125" Wide x 3.5" Deep, 9 Watt, White Acrylic Diffuser, Brushed Nickel, LED Wall Sconce (Metalux AFX VNTS071009L30ENBN)	183.99	64.64
		For >50 To 100, Deduct	*-7.02*	
		For >100 To 250, Deduct	*-11.62*	
		For >250 To 500, Deduct	*-18.40*	
		For >500, Deduct	*-25.17*	
26 51 19 00-0260	EA	5" LED, Cape Sconce Wall Light, White (AFX CAPW050804L30ENWH)	173.11	64.64
		For >50 To 100, Deduct	*-6.75*	
		For >100 To 250, Deduct	*-11.08*	
		For >250 To 500, Deduct	*-17.31*	
		For >500, Deduct	*-23.54*	
26 51 19 00-0261		**Concealed Continuous LED Fixtures** *(26 51 19 00-0001)*		
26 51 19 00-0262		**Concealed Continuous LED Fixtures (Fraqtir™ S301)** *(26 51 19 00-0261)*		
26 51 19 00-0263	LF	Fixed Surface Mount, Concealed Continuous LED Fixture With Remote Driver (Fraqtir™ S301)	721.65	7.38
		For >50 To 100, Deduct	*-18.41*	
		For >100 To 250, Deduct	*-36.45*	
		For >250 To 500, Deduct	*-72.17*	
		For >500, Deduct	*-107.88*	
26 51 19 00-0264	LF	Fixed Surface Mount, Concealed Continuous LED Fixture With Remote Dimming Driver (Fraqtir™ S301)	822.30	7.38
		For >50 To 100, Deduct	*-20.93*	
		For >100 To 250, Deduct	*-41.48*	
		For >250 To 500, Deduct	*-82.23*	
		For >500, Deduct	*-122.98*	
26 51 19 00-0265		**Low Bay LED Fixtures** *(26 51 19 00-0001)*		
26 51 19 00-0266		**LED Linear Low Bay Fixtures (PlanLED)** *(26 51 19 00-0265)*		
26 51 19 00-0267	EA	4' Length, 23 Watt, LED Linear Low Bay Fixture (PlanLED A1W4)	402.46	88.60
		For >50 To 100, Deduct	*-13.75*	
		For >100 To 250, Deduct	*-23.81*	
		For >250 To 500, Deduct	*-40.25*	
		For >500, Deduct	*-56.68*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0268	EA	4' Length, 42 Watt, LED Linear Low Bay Fixture (PlanLED A2W4A)	534.10	88.60
		For >50 To 100, Deduct	*-17.04*	
		For >100 To 250, Deduct	*-30.40*	
		For >250 To 500, Deduct	*-53.41*	
		For >500, Deduct	*-76.42*	
26 51 19 00-0269	EA	8' Length, 84 Watt, LED Linear Low Bay Fixture (PlanLED A2W5A)	874.65	110.74
		For >50 To 100, Deduct	*-26.48*	
		For >100 To 250, Deduct	*-48.35*	
		For >250 To 500, Deduct	*-87.47*	
		For >500, Deduct	*-126.58*	

26 51 19 00-0270 LED Low Bay Fixtures (CREE®) *(26 51 19 00-0265)*

26 51 19 00-0271 LED Low Bay Fixtures (CREE® LS) *(26 51 19 00-0270)*

Note: Includes 120/277 voltage and 22 gauge steel housing assembly. Excludes sensors.

26 51 19 00-0272	EA	2,500 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-25L-35K-10V)	370.82	88.60
		For >50 To 100, Deduct	*-12.96*	
		For >100 To 250, Deduct	*-22.23*	
		For >250 To 500, Deduct	*-37.08*	
		For >500, Deduct	*-51.93*	
26 51 19 00-0273	EA	2,500 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-25L-50K-10V)	393.70	88.60
		For >50 To 100, Deduct	*-13.53*	
		For >100 To 250, Deduct	*-23.38*	
		For >250 To 500, Deduct	*-39.37*	
		For >500, Deduct	*-55.36*	
26 51 19 00-0274	EA	4,000 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-40L-35K-10V)	380.35	88.60
		For >50 To 100, Deduct	*-13.20*	
		For >100 To 250, Deduct	*-22.71*	
		For >250 To 500, Deduct	*-38.04*	
		For >500, Deduct	*-53.36*	
26 51 19 00-0275	EA	4,000 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-40L-50K-10V)	403.24	88.60
		For >50 To 100, Deduct	*-13.77*	
		For >100 To 250, Deduct	*-23.85*	
		For >250 To 500, Deduct	*-40.32*	
		For >500, Deduct	*-56.79*	
26 51 19 00-0276	EA	5,000 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-50L-35K-10V)	420.41	88.60
		For >50 To 100, Deduct	*-14.20*	
		For >100 To 250, Deduct	*-24.71*	
		For >250 To 500, Deduct	*-42.04*	
		For >500, Deduct	*-59.37*	
26 51 19 00-0277	EA	5,000 Lumens, 4' Length, LED Low Bay Fixture (Cree® LS4-50L-50K-10V)	443.30	88.60
		For >50 To 100, Deduct	*-14.77*	
		For >100 To 250, Deduct	*-25.86*	
		For >250 To 500, Deduct	*-44.33*	
		For >500, Deduct	*-62.80*	
26 51 19 00-0278	EA	8,000 Lumens, 8' Length, LED Low Bay Fixture (Cree® LS8-80L-35K-10V)	585.11	110.74
		For >50 To 100, Deduct	*-19.24*	
		For >100 To 250, Deduct	*-33.87*	
		For >250 To 500, Deduct	*-58.51*	
		For >500, Deduct	*-83.15*	
26 51 19 00-0279	EA	8,000 Lumens, 8' Length, LED Low Bay Fixture (Cree® LS8-80L-50K-10V)	627.07	110.74
		For >50 To 100, Deduct	*-20.29*	
		For >100 To 250, Deduct	*-35.97*	
		For >250 To 500, Deduct	*-62.71*	
		For >500, Deduct	*-89.45*	
26 51 19 00-0280	EA	10,000 Lumens, 8' Length, LED Low Bay Fixture (Cree® LS8-100L-35K-10V)	714.81	110.74
		For >50 To 100, Deduct	*-22.48*	
		For >100 To 250, Deduct	*-40.35*	
		For >250 To 500, Deduct	*-71.48*	
		For >500, Deduct	*-102.61*	
26 51 19 00-0281	EA	10,000 Lumens, 8' Length, LED Low Bay Fixture (Cree® LS8-100L-50K-10V)	737.69	110.74
		For >50 To 100, Deduct	*-23.06*	
		For >100 To 250, Deduct	*-41.50*	
		For >250 To 500, Deduct	*-73.77*	
		For >500, Deduct	*-106.04*	

26 51 19 00-0282 LED Low Bay Fixtures (CREE® LN) *(26 51 19 00-0270)*

Note: Includes 120/277 voltage and aluminum housing assembly. Excludes sensors.

26 51 19 00-0283	EA	3,400 Lumens, 4' Length, LED Low Bay Fixture (Cree® LN4-34L-35K-10V)	794.24	88.60
		For >50 To 100, Deduct	*-23.55*	
		For >100 To 250, Deduct	*-43.40*	
		For >250 To 500, Deduct	*-79.42*	
		For >500, Deduct	*-115.44*	
26 51 19 00-0284	EA	3,400 Lumens, 4' Length, LED Low Bay Fixture, Smartcast Technology (Cree® LN4-34L-35K-CMA)	889.61	88.60
		For >50 To 100, Deduct	*-25.93*	
		For >100 To 250, Deduct	*-48.17*	
		For >250 To 500, Deduct	*-88.96*	
		For >500, Deduct	*-129.75*	

26 51 19 00-0285 LED Linear Low Bay Fixtures (CREE® CS) *(26 51 19 00-0270)*

Note: Includes 3,500 or 4,000K color temperature, 120/277 voltage and lightweight polymer housing assembly. Excludes sensors.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0286	EA	4,000 Lumens, 4' Length, LED Linear Low Bay Fixture (Cree® CS14™)	769.26	88.60
		For >50 To 100, Deduct	*-22.92*	
		For >100 To 250, Deduct	*-42.15*	
		For >250 To 500, Deduct	*-76.93*	
		For >500, Deduct	*-111.70*	
26 51 19 00-0287	EA	7,500 Lumens, 8' Length, LED Linear Low Bay Fixture (Cree® CS18™)	956.50	110.74
		For >50 To 100, Deduct	*-28.53*	
		For >100 To 250, Deduct	*-52.44*	
		For >250 To 500, Deduct	*-95.65*	
		For >500, Deduct	*-138.86*	
26 51 19 00-0288	EA	8,000 Lumens, 8' Length, LED Linear Low Bay Fixture (Cree® CS18™)	1,205.58	110.74
		For >50 To 100, Deduct	*-34.75*	
		For >100 To 250, Deduct	*-64.89*	
		For >250 To 500, Deduct	*-120.56*	
		For >500, Deduct	*-176.22*	
26 51 19 00-0289		**Accessories For LED Low Bay Fixtures (CREE®)** *(26 51 19 00-0270)*		
26 51 19 00-0290	EA	Continuous Row Through Wiring Kit For 4' Fixtures (Cree® LS4TWK)	74.11	24.27
		For >50 To 100, Deduct	*-2.86*	
		For >100 To 250, Deduct	*-4.72*	
		For >250 To 500, Deduct	*-7.41*	
		For >500, Deduct	*-10.11*	
26 51 19 00-0291	EA	Continuous Row Through Wiring Kit For 8' Fixtures (Cree® LS8TWK)	80.85	24.27
		For >50 To 100, Deduct	*-3.03*	
		For >100 To 250, Deduct	*-5.05*	
		For >250 To 500, Deduct	*-8.09*	
		For >500, Deduct	*-11.12*	
26 51 19 00-0292	EA	Top Housing Aligner For Continuous Row Installations (Cree® LS-RJ)	62.88	24.27
		For >50 To 100, Deduct	*-2.58*	
		For >100 To 250, Deduct	*-4.16*	
		For >250 To 500, Deduct	*-6.29*	
		For >500, Deduct	*-8.42*	
26 51 19 00-0293	EA	Reflector Joint Aligner For Continuous Row Installations (Cree® LS-RFLJ)	51.67	24.27
		For >50 To 100, Deduct	*-2.30*	
		For >100 To 250, Deduct	*-3.59*	
		For >250 To 500, Deduct	*-5.17*	
		For >500, Deduct	*-6.74*	
26 51 19 00-0294	EA	Solid Reflector, Pair (Cree® LS4-SR)	152.64	24.27
		For >50 To 100, Deduct	*-4.83*	
		For >100 To 250, Deduct	*-8.64*	
		For >250 To 500, Deduct	*-15.26*	
		For >500, Deduct	*-21.88*	
26 51 19 00-0295	EA	Solid Reflector, Pair (Cree® LS8-SR)	208.75	24.27
		For >50 To 100, Deduct	*-6.23*	
		For >100 To 250, Deduct	*-11.45*	
		For >250 To 500, Deduct	*-20.88*	
		For >500, Deduct	*-30.30*	
26 51 19 00-0296	EA	5" Cable Canopy With #18/2 SJT Cord, 48" (Cree® AC5-18/2-48-Q14B-JB)	80.85	24.27
		For >50 To 100, Deduct	*-3.03*	
		For >100 To 250, Deduct	*-5.05*	
		For >250 To 500, Deduct	*-8.09*	
		For >500, Deduct	*-11.12*	
26 51 19 00-0297	EA	5" Cable Canopy With #18/2 SJT Cord, 72" (Cree® AC5-18/2-72-Q14B-JB)	112.26	24.27
		For >50 To 100, Deduct	*-3.82*	
		For >100 To 250, Deduct	*-6.62*	
		For >250 To 500, Deduct	*-11.23*	
		For >500, Deduct	*-15.83*	
26 51 19 00-0298	EA	5" Cable Canopy With #18/5 SJT Cord, 48" (Cree® AC5-18/5-48-Q14B-JB)	89.81	24.27
		For >50 To 100, Deduct	*-3.26*	
		For >100 To 250, Deduct	*-5.50*	
		For >250 To 500, Deduct	*-8.98*	
		For >500, Deduct	*-12.46*	
26 51 19 00-0299	EA	5" Cable Canopy With #18/5 SJT Cord, 72" (Cree® AC5-18/5-72-Q14B-JB)	118.99	24.27
		For >50 To 100, Deduct	*-3.99*	
		For >100 To 250, Deduct	*-6.96*	
		For >250 To 500, Deduct	*-11.90*	
		For >500, Deduct	*-16.84*	
26 51 19 00-0300	EA	5" Cable Canopy With #18/5 SJT Cord, 96" (Cree® AC5-18/5-96-Q14B-JB)	125.73	24.27
		For >50 To 100, Deduct	*-4.15*	
		For >100 To 250, Deduct	*-7.30*	
		For >250 To 500, Deduct	*-12.57*	
		For >500, Deduct	*-17.85*	
26 51 19 00-0301	EA	5" Cable Canopy With #12/3 SJT Cord, 48" (Cree® AC5-12/3-48-Q14B-JB)	107.76	24.27
		For >50 To 100, Deduct	*-3.71*	
		For >100 To 250, Deduct	*-6.40*	
		For >250 To 500, Deduct	*-10.78*	
		For >500, Deduct	*-15.15*	
26 51 19 00-0302	EA	5" Cable Canopy With #12/3 SJT Cord, 72" (Cree® AC5-12/3-72-Q14B-JB)	159.37	24.27
		For >50 To 100, Deduct	*-5.00*	
		For >100 To 250, Deduct	*-8.98*	
		For >250 To 500, Deduct	*-15.94*	
		For >500, Deduct	*-22.89*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0303	EA	Set Of End Caps, One With Power Feed, One Without (Cree® LN-EC)	85.33	24.27
		For >50 To 100, Deduct	*-3.14*	
		For >100 To 250, Deduct	*-5.28*	
		For >250 To 500, Deduct	*-8.53*	
		For >500, Deduct	*-11.79*	
26 51 19 00-0304	EA	Canopy Kit With Aircraft Cable And Opening For Power Feed (Cree® LN-CK-5-AC)	103.28	24.27
		For >50 To 100, Deduct	*-3.59*	
		For >100 To 250, Deduct	*-6.18*	
		For >250 To 500, Deduct	*-10.33*	
		For >500, Deduct	*-14.48*	
26 51 19 00-0305	EA	Canopy Kit With Aircraft Cable No Opening For Power Feed (Cree® LN-CK-0-AC)	80.85	24.27
		For >50 To 100, Deduct	*-3.03*	
		For >100 To 250, Deduct	*-5.05*	
		For >250 To 500, Deduct	*-8.09*	
		For >500, Deduct	*-11.12*	
26 51 19 00-0306	EA	Emergency 125W Inverter, Ceiling Installed (Cree® ELI-125W)	1,491.04	59.06
		For >50 To 100, Deduct	*-39.49*	
		For >100 To 250, Deduct	*-76.77*	
		For >250 To 500, Deduct	*-149.10*	
		For >500, Deduct	*-221.44*	
26 51 19 00-0307	EA	120 Volt, Emergency Relay For Use With Generator Power (Cree® EL-SR-120)	537.37	59.06
		For >50 To 100, Deduct	*-15.65*	
		For >100 To 250, Deduct	*-29.08*	
		For >250 To 500, Deduct	*-53.74*	
		For >500, Deduct	*-78.39*	

26 51 19 00-0308 LED Linear Low Bay Fixtures (Lithonia MSL) *(26 51 19 00-0265)*

Note: Includes 3,500K, 4,000K or 5,000K color temperature, 120/277 voltage and steel housing assembly. Excludes sensors.

26 51 19 00-0309	EA	4,000 Lumens, 4' Length, LED Linear Low Bay Fixture (Lithonia MSL)	1,012.39	88.60
		For >50 To 100, Deduct	*-29.00*	
		For >100 To 250, Deduct	*-54.31*	
		For >250 To 500, Deduct	*-101.24*	
		For >500, Deduct	*-148.17*	

26 51 19 00-0310 High Bay LED Fixtures *(26 51 19 00-0001)*

26 51 19 00-0311 LED High Bay Fixtures (Columbia Lighting LWS) *(26 51 19 00-0310)*

26 51 19 00-0312	EA	16" x 24", 7,909 Lumens, 58.8 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-30-LW-W-EU)	571.65	162.43
		For >50 To 100, Deduct	*-22.41*	
		For >100 To 250, Deduct	*-36.70*	
		For >250 To 500, Deduct	*-57.17*	
		For >500, Deduct	*-77.63*	
26 51 19 00-0313	EA	16" x 24", 8,526 Lumens, 58.8 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-50-LW-W-EU)	571.65	162.43
		For >50 To 100, Deduct	*-22.41*	
		For >100 To 250, Deduct	*-36.70*	
		For >250 To 500, Deduct	*-57.17*	
		For >500, Deduct	*-77.63*	
26 51 19 00-0314	EA	16" x 24", 11,812 Lumens, 82.9 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-30-ML-W-EU)	630.89	162.43
		For >50 To 100, Deduct	*-23.89*	
		For >100 To 250, Deduct	*-39.67*	
		For >250 To 500, Deduct	*-63.09*	
		For >500, Deduct	*-86.51*	
26 51 19 00-0315	EA	16" x 24", 12,734 Lumens, 82.9 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-50-ML-W-EU)	630.89	162.43
		For >50 To 100, Deduct	*-23.89*	
		For >100 To 250, Deduct	*-39.67*	
		For >250 To 500, Deduct	*-63.09*	
		For >500, Deduct	*-86.51*	
26 51 19 00-0316	EA	16" x 24", 14,813 Lumens, 112.5 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-30-HL-W-EU)	729.61	162.43
		For >50 To 100, Deduct	*-26.36*	
		For >100 To 250, Deduct	*-44.60*	
		For >250 To 500, Deduct	*-72.96*	
		For >500, Deduct	*-101.32*	
26 51 19 00-0317	EA	16" x 24", 15,968 Lumens, 112.5 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-50-HL-W-EU)	729.61	162.43
		For >50 To 100, Deduct	*-26.36*	
		For >100 To 250, Deduct	*-44.60*	
		For >250 To 500, Deduct	*-72.96*	
		For >500, Deduct	*-101.32*	
26 51 19 00-0318	EA	16" x 24", 18,714 Lumens, 137.1 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-30-VL-W-EU)	769.09	162.43
		For >50 To 100, Deduct	*-27.35*	
		For >100 To 250, Deduct	*-46.58*	
		For >250 To 500, Deduct	*-76.91*	
		For >500, Deduct	*-107.24*	
26 51 19 00-0319	EA	16" x 24", 19,511 Lumens, 137.1 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-50-VL-W-EU)	769.09	162.43
		For >50 To 100, Deduct	*-27.35*	
		For >100 To 250, Deduct	*-46.58*	
		For >250 To 500, Deduct	*-76.91*	
		For >500, Deduct	*-107.24*	
26 51 19 00-0320	EA	16" x 24", 22,994 Lumens, 174 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-30-XL-W-EU)	798.71	162.43
		For >50 To 100, Deduct	*-28.09*	
		For >100 To 250, Deduct	*-48.06*	
		For >250 To 500, Deduct	*-79.87*	
		For >500, Deduct	*-111.69*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0321	EA	16" x 24", 24,787 Lumens, 174 Watt, LED Suspended High Bay/Low Bay Fixture (Columbia LWS-50-XL-W-EU)	798.71	162.43
		For >50 To 100, Deduct	*-28.09*	
		For >100 To 250, Deduct	*-48.06*	
		For >250 To 500, Deduct	*-79.87*	
		For >500, Deduct	*-111.69*	

26 51 19 00-0322 LED High Bay Fixtures (Cree) *(26 51 19 00-0310)*

26 51 19 00-0323 LED High Bay Fixtures (CREE®) *(26 51 19 00-0322)*

26 51 19 00-0324	EA	18,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-M-40K-8-UL-10V)	971.43	162.43
		For >50 To 100, Deduct	*-32.41*	
		For >100 To 250, Deduct	*-56.69*	
		For >250 To 500, Deduct	*-97.14*	
		For >500, Deduct	*-137.59*	
26 51 19 00-0325	EA	18,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-M-40K-8-UL-ML)	1,155.09	162.43
		For >50 To 100, Deduct	*-37.00*	
		For >100 To 250, Deduct	*-65.88*	
		For >250 To 500, Deduct	*-115.51*	
		For >500, Deduct	*-165.14*	
26 51 19 00-0326	EA	18,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-M-40K-8-UH-10V)	1,065.35	162.43
		For >50 To 100, Deduct	*-34.76*	
		For >100 To 250, Deduct	*-61.39*	
		For >250 To 500, Deduct	*-106.54*	
		For >500, Deduct	*-151.68*	
26 51 19 00-0327	EA	18,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-M-40K-8-UH-ML)	1,211.20	162.43
		For >50 To 100, Deduct	*-38.40*	
		For >100 To 250, Deduct	*-68.68*	
		For >250 To 500, Deduct	*-121.12*	
		For >500, Deduct	*-173.56*	
26 51 19 00-0328	EA	24,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-H-40K-8-UL-10V)	1,003.86	162.43
		For >50 To 100, Deduct	*-33.22*	
		For >100 To 250, Deduct	*-58.31*	
		For >250 To 500, Deduct	*-100.39*	
		For >500, Deduct	*-142.46*	
26 51 19 00-0329	EA	24,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-H-40K-8-UL-ML)	1,188.75	162.43
		For >50 To 100, Deduct	*-37.84*	
		For >100 To 250, Deduct	*-67.56*	
		For >250 To 500, Deduct	*-118.88*	
		For >500, Deduct	*-170.19*	
26 51 19 00-0330	EA	24,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-H-40K-8-UH-10V)	1,099.00	162.43
		For >50 To 100, Deduct	*-35.60*	
		For >100 To 250, Deduct	*-63.07*	
		For >250 To 500, Deduct	*-109.90*	
		For >500, Deduct	*-156.73*	
26 51 19 00-0331	EA	24,000 Median Lumens, Universal Mount, LED High Bay Fixture (Cree® CXB-A-UV-H-40K-8-UH-ML)	1,244.85	162.43
		For >50 To 100, Deduct	*-39.24*	
		For >100 To 250, Deduct	*-70.36*	
		For >250 To 500, Deduct	*-124.49*	
		For >500, Deduct	*-178.61*	

26 51 19 00-0332 Accessories For LED High Bay Fixtures (CREE®) *(26 51 19 00-0322)*

26 51 19 00-0333	EA	15 Amperes, 120 Volt, Straight Blade Plug For LED High Bay Fixtures (Cree® AP-515P)	74.11	24.27
		For >50 To 100, Deduct	*-2.86*	
		For >100 To 250, Deduct	*-4.72*	
		For >250 To 500, Deduct	*-7.41*	
		For >500, Deduct	*-10.11*	
26 51 19 00-0334	EA	15 Amperes, 120 Volt, Twist Lock Plug For LED High Bay Fixtures (Cree® AP-L515P)	74.11	24.27
		For >50 To 100, Deduct	*-2.86*	
		For >100 To 250, Deduct	*-4.72*	
		For >250 To 500, Deduct	*-7.41*	
		For >500, Deduct	*-10.11*	
26 51 19 00-0335	EA	16" Matte Spun Aluminum Reflector For LED High Bay Fixture (Cree® CXBA16N)	96.54	24.27
		For >50 To 100, Deduct	*-3.42*	
		For >100 To 250, Deduct	*-5.84*	
		For >250 To 500, Deduct	*-9.65*	
		For >500, Deduct	*-13.47*	
26 51 19 00-0336	EA	16" Clear Acrylic Reflector For LED High Bay Fixture (Cree® CXBP16)	141.42	24.27
		For >50 To 100, Deduct	*-4.55*	
		For >100 To 250, Deduct	*-8.08*	
		For >250 To 500, Deduct	*-14.14*	
		For >500, Deduct	*-20.20*	
26 51 19 00-0337	EA	16" White Acrylic Reflector For LED High Bay Fixture (Cree® CXBW16)	163.87	24.27
		For >50 To 100, Deduct	*-5.11*	
		For >100 To 250, Deduct	*-9.20*	
		For >250 To 500, Deduct	*-16.39*	
		For >500, Deduct	*-23.57*	
26 51 19 00-0338	EA	16" Clear Prismatic Conical Lens For Prismatic And Acrylic Reflectors For LED High Bay Fixtures (Cree® CL16)	96.54	24.27
		For >50 To 100, Deduct	*-3.42*	
		For >100 To 250, Deduct	*-5.84*	
		For >250 To 500, Deduct	*-9.65*	
		For >500, Deduct	*-13.47*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0339	EA	16" Clear Prismatic Drop Lens For Prismatic And Acrylic Reflectors For LED High Bay Fixtures (Cree® DL16)	98.80	24.27
		For >50 To 100, Deduct	*-3.48*	
		For >100 To 250, Deduct	*-5.95*	
		For >250 To 500, Deduct	*-9.88*	
		For >500, Deduct	*-13.81*	
26 51 19 00-0340	EA	16" Wire Guard For Aluminum Reflector For LED High Bay Fixtures (Cree® WG-A)	74.11	24.27
		For >50 To 100, Deduct	*-2.86*	
		For >100 To 250, Deduct	*-4.72*	
		For >250 To 500, Deduct	*-7.41*	
		For >500, Deduct	*-10.11*	
26 51 19 00-0341	EA	16" Wire Guard For Prismatic And Acrylic Reflector For LED High Bay Fixtures (Cree® WG-AP)	78.60	24.27
		For >50 To 100, Deduct	*-2.98*	
		For >100 To 250, Deduct	*-4.94*	
		For >250 To 500, Deduct	*-7.86*	
		For >500, Deduct	*-10.78*	
26 51 19 00-0342	EA	5' Galvanized Safety Cable For LED High Bay Fixtures (Cree® SC-5)	53.92	24.27
		For >50 To 100, Deduct	*-2.36*	
		For >100 To 250, Deduct	*-3.71*	
		For >250 To 500, Deduct	*-5.39*	
		For >500, Deduct	*-7.08*	
26 51 19 00-0343	EA	10' Galvanized Safety Cable For LED High Bay Fixtures (Cree® SC-10)	56.17	24.27
		For >50 To 100, Deduct	*-2.42*	
		For >100 To 250, Deduct	*-3.82*	
		For >250 To 500, Deduct	*-5.62*	
		For >500, Deduct	*-7.41*	

26 51 19 00-0344 LED High Bay Fixtures (DLE) *(26 51 19 00-0310)*

26 51 19 00-0345	EA	12,000 Lumens, 120 Watt, LED High Bay Fixture (DLE-12-ST/HV)	1,511.78	162.43
		For >50 To 100, Deduct	*-45.92*	
		For >100 To 250, Deduct	*-83.71*	
		For >250 To 500, Deduct	*-151.18*	
		For >500, Deduct	*-218.65*	
26 51 19 00-0346	EA	18,000 Lumens, 180 Watt, LED High Bay Fixture (DLE-18-ST/HV)	1,838.77	162.43
		For >50 To 100, Deduct	*-54.09*	
		For >100 To 250, Deduct	*-100.06*	
		For >250 To 500, Deduct	*-183.88*	
		For >500, Deduct	*-267.69*	
26 51 19 00-0347	EA	24,000 Lumens, 230 Watt, LED High Bay Fixture (DLE-24-ST/HV)	2,142.40	162.43
		For >50 To 100, Deduct	*-61.68*	
		For >100 To 250, Deduct	*-115.24*	
		For >250 To 500, Deduct	*-214.24*	
		For >500, Deduct	*-313.24*	

26 51 19 00-0348 LED High Bay Fixtures (Everlast) *(26 51 19 00-0310)*

26 51 19 00-0349 LED High Bay Fixtures (Everlast EL-LED-LG) *(26 51 19 00-0348)*

26 51 19 00-0350	EA	13,500 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AC)	1,046.78	162.43
		For >50 To 100, Deduct	*-34.29*	
		For >100 To 250, Deduct	*-60.46*	
		For >250 To 500, Deduct	*-104.68*	
		For >500, Deduct	*-148.90*	
26 51 19 00-0351	EA	13,500 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AO)	1,101.98	162.43
		For >50 To 100, Deduct	*-35.67*	
		For >100 To 250, Deduct	*-63.22*	
		For >250 To 500, Deduct	*-110.20*	
		For >500, Deduct	*-157.18*	
26 51 19 00-0352	EA	15,000 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AL16)	991.57	162.43
		For >50 To 100, Deduct	*-32.91*	
		For >100 To 250, Deduct	*-57.70*	
		For >250 To 500, Deduct	*-99.16*	
		For >500, Deduct	*-140.61*	
26 51 19 00-0353	EA	15,000 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AL22)	1,014.93	162.43
		For >50 To 100, Deduct	*-33.49*	
		For >100 To 250, Deduct	*-58.87*	
		For >250 To 500, Deduct	*-101.49*	
		For >500, Deduct	*-144.12*	
26 51 19 00-0354	EA	17,500 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AC)	1,142.32	162.43
		For >50 To 100, Deduct	*-36.68*	
		For >100 To 250, Deduct	*-65.24*	
		For >250 To 500, Deduct	*-114.23*	
		For >500, Deduct	*-163.23*	
26 51 19 00-0355	EA	17,500 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AO)	1,237.87	162.43
		For >50 To 100, Deduct	*-39.07*	
		For >100 To 250, Deduct	*-70.01*	
		For >250 To 500, Deduct	*-123.79*	
		For >500, Deduct	*-177.56*	
26 51 19 00-0356	EA	20,000 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AL16)	1,091.36	162.43
		For >50 To 100, Deduct	*-35.41*	
		For >100 To 250, Deduct	*-62.69*	
		For >250 To 500, Deduct	*-109.14*	
		For >500, Deduct	*-155.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0357	EA	20,000 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-LG, AL22)	1,174.17	162.43
		For >50 To 100, Deduct	*-37.48*	
		For >100 To 250, Deduct	*-66.83*	
		For >250 To 500, Deduct	*-117.42*	
		For >500, Deduct	*-168.00*	
26 51 19 00-0358	EA	34,000 Lumens, 300 Watt, LED High Bay Fixture (Everlast EL-LED-LG-HW, AL30)	1,673.15	162.43
		For >50 To 100, Deduct	*-49.95*	
		For >100 To 250, Deduct	*-91.78*	
		For >250 To 500, Deduct	*-167.32*	
		For >500, Deduct	*-242.85*	
26 51 19 00-0359	EA	43,000 Lumens, 400 Watt, LED High Bay Fixture (Everlast EL-LED-LG-HW, AL30)	1,821.78	162.43
		For >50 To 100, Deduct	*-53.67*	
		For >100 To 250, Deduct	*-99.21*	
		For >250 To 500, Deduct	*-182.18*	
		For >500, Deduct	*-265.15*	
26 51 19 00-0360	EA	66,000 Lumens, 600 Watt, LED High Bay Fixture (Everlast EL-LED-LG-HW, AL30)	2,246.45	162.43
		For >50 To 100, Deduct	*-64.28*	
		For >100 To 250, Deduct	*-120.44*	
		For >250 To 500, Deduct	*-224.65*	
		For >500, Deduct	*-328.85*	

26 51 19 00-0361 LED High Bay Fixtures (Everlast EL-LED-CS) *(26 51 19 00-0348)*

26 51 19 00-0362	EA	5,000 Lumens, 50 Watt, LED High Bay Fixture (Everlast EL-LED-CS)	685.81	162.43
		For >50 To 100, Deduct	*-25.27*	
		For >100 To 250, Deduct	*-42.41*	
		For >250 To 500, Deduct	*-68.58*	
		For >500, Deduct	*-94.75*	
26 51 19 00-0363	EA	10,000 Lumens, 100 Watt, LED High Bay Fixture (Everlast EL-LED-CS)	972.46	162.43
		For >50 To 100, Deduct	*-32.43*	
		For >100 To 250, Deduct	*-56.74*	
		For >250 To 500, Deduct	*-97.25*	
		For >500, Deduct	*-137.75*	
26 51 19 00-0364	EA	15,000 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-CS)	1,099.86	162.43
		For >50 To 100, Deduct	*-35.62*	
		For >100 To 250, Deduct	*-63.11*	
		For >250 To 500, Deduct	*-109.99*	
		For >500, Deduct	*-156.86*	
26 51 19 00-0365	EA	20,000 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-CS)	1,248.49	162.43
		For >50 To 100, Deduct	*-39.33*	
		For >100 To 250, Deduct	*-70.55*	
		For >250 To 500, Deduct	*-124.85*	
		For >500, Deduct	*-179.15*	
26 51 19 00-0366	EA	30,000 Lumens, 300 Watt, LED High Bay Fixture (Everlast EL-LED-CS)	1,344.04	162.43
		For >50 To 100, Deduct	*-41.72*	
		For >100 To 250, Deduct	*-75.32*	
		For >250 To 500, Deduct	*-134.40*	
		For >500, Deduct	*-193.48*	

26 51 19 00-0367 LED High Bay Fixtures (Everlast EL-LED-HB-LG) *(26 51 19 00-0348)*

26 51 19 00-0368	EA	10,000 Lumens, 100 Watt, LED High Bay Fixture (Everlast EL-LED-HB-LG)	876.91	162.43
		For >50 To 100, Deduct	*-30.04*	
		For >100 To 250, Deduct	*-51.97*	
		For >250 To 500, Deduct	*-87.69*	
		For >500, Deduct	*-123.42*	
26 51 19 00-0369	EA	15,000 Lumens, 150 Watt, LED High Bay Fixture (Everlast EL-LED-HB-LG)	929.99	162.43
		For >50 To 100, Deduct	*-31.37*	
		For >100 To 250, Deduct	*-54.62*	
		For >250 To 500, Deduct	*-93.00*	
		For >500, Deduct	*-131.38*	
26 51 19 00-0370	EA	20,000 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-HB-LG)	1,004.31	162.43
		For >50 To 100, Deduct	*-33.23*	
		For >100 To 250, Deduct	*-58.34*	
		For >250 To 500, Deduct	*-100.43*	
		For >500, Deduct	*-142.53*	

26 51 19 00-0371 LED High Bay Fixtures (Everlast EL-LED-LHB) *(26 51 19 00-0348)*

26 51 19 00-0372	EA	13,000 Lumens, 100 Watt, LED High Bay Fixture (Everlast EL-LED-LHB)	889.65	162.43
		For >50 To 100, Deduct	*-30.36*	
		For >100 To 250, Deduct	*-52.60*	
		For >250 To 500, Deduct	*-88.97*	
		For >500, Deduct	*-125.33*	
26 51 19 00-0373	EA	26,000 Lumens, 200 Watt, LED High Bay Fixture (Everlast EL-LED-LHB)	1,078.63	162.43
		For >50 To 100, Deduct	*-35.09*	
		For >100 To 250, Deduct	*-62.05*	
		For >250 To 500, Deduct	*-107.86*	
		For >500, Deduct	*-153.67*	
26 51 19 00-0374	EA	39,000 Lumens, 300 Watt, LED High Bay Fixture (Everlast EL-LED-LHB)	1,322.81	162.43
		For >50 To 100, Deduct	*-41.19*	
		For >100 To 250, Deduct	*-74.26*	
		For >250 To 500, Deduct	*-132.28*	
		For >500, Deduct	*-190.30*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

26 51 19 00-0375 LED High Bay Fixtures (Lithonia IBG) *(26 51 19 00-0310)*

26 51 19 00-0376	EA	8,000 Lumens, 48 Watt, 25.6" Length, LED High Bay Fixture (Lithonia IBG 8000LM SEF ACL GND MVOLT)	476.36	159.47
		For >50 To 100, Deduct	*-17.97*	
		For >100 To 250, Deduct	*-29.88*	
		For >250 To 500, Deduct	*-47.64*	
		For >500, Deduct	*-65.39*	
26 51 19 00-0377	EA	12,000 Lumens, 76 Watt, 25.6" Length, LED High Bay Fixture (Lithonia IBG 12000LM SEF ACL GND MVOLT)	492.01	159.47
		For >50 To 100, Deduct	*-18.37*	
		For >100 To 250, Deduct	*-30.67*	
		For >250 To 500, Deduct	*-49.20*	
		For >500, Deduct	*-67.74*	
26 51 19 00-0378	EA	15,000 Lumens, 93 Watt, 25.6" Length, LED High Bay Fixture (Lithonia IBG 15000LM SEF ACL GND MVOLT)	527.23	159.47
		For >50 To 100, Deduct	*-19.25*	
		For >100 To 250, Deduct	*-32.43*	
		For >250 To 500, Deduct	*-52.72*	
		For >500, Deduct	*-73.02*	
26 51 19 00-0379	EA	18,000 Lumens, 105 Watt, 25.6" Length, LED High Bay Fixture (Lithonia IBG 18000LM SEF ACL GND MVOLT)	582.82	159.47
		For >50 To 100, Deduct	*-20.64*	
		For >100 To 250, Deduct	*-35.21*	
		For >250 To 500, Deduct	*-58.28*	
		For >500, Deduct	*-81.36*	
26 51 19 00-0380	EA	24,000 Lumens, 144 Watt, 25.6" Length, LED High Bay Fixture (Lithonia IBG 24000LM SEF ACL GND MVOLT)	628.09	159.47
		For >50 To 100, Deduct	*-21.77*	
		For >100 To 250, Deduct	*-37.47*	
		For >250 To 500, Deduct	*-62.81*	
		For >500, Deduct	*-88.15*	
26 51 19 00-0381	EA	30,000 Lumens, 178 Watt, 25.6" Length, LED High Bay Fixture (Lithonia IBG 30000LM SEF ACL GND MVOLT)	734.50	159.47
		For >50 To 100, Deduct	*-24.43*	
		For >100 To 250, Deduct	*-42.79*	
		For >250 To 500, Deduct	*-73.45*	
		For >500, Deduct	*-104.11*	
26 51 19 00-0382	EA	36,000 Lumens, 218 Watt, 25.6" Length, LED High Bay Fixture (Lithonia IBG 36000LM SEF ACL GND MVOLT)	870.35	159.47
		For >50 To 100, Deduct	*-27.82*	
		For >100 To 250, Deduct	*-49.58*	
		For >250 To 500, Deduct	*-87.04*	
		For >500, Deduct	*-124.49*	
26 51 19 00-0383	EA	48,000 Lumens, 284 Watt, 47.29" Length, LED High Bay Fixture (Lithonia IBG 48000LM SEF ACL GND MVOLT)	1,245.45	162.43
		For >50 To 100, Deduct	*-39.26*	
		For >100 To 250, Deduct	*-70.39*	
		For >250 To 500, Deduct	*-124.55*	
		For >500, Deduct	*-178.70*	

26 51 19 00-0384 LED High Bay Fixtures (Lithonia IBL) *(26 51 19 00-0310)*

26 51 19 00-0385	EA	9,000 Lumens, 45" Length, LED High Bay Fixture (Lithonia IBL 9L)	703.44	162.43
		For >50 To 100, Deduct	*-25.71*	
		For >100 To 250, Deduct	*-43.29*	
		For >250 To 500, Deduct	*-70.34*	
		For >500, Deduct	*-97.39*	
26 51 19 00-0386	EA	12,000 Lumens, 45" Length, LED High Bay Fixture (Lithonia IBL 12L)	752.80	162.43
		For >50 To 100, Deduct	*-26.94*	
		For >100 To 250, Deduct	*-45.76*	
		For >250 To 500, Deduct	*-75.28*	
		For >500, Deduct	*-104.80*	
26 51 19 00-0387	EA	18,000 Lumens, 45" Length, LED High Bay Fixture (Lithonia IBL 18L)	886.07	162.43
		For >50 To 100, Deduct	*-30.27*	
		For >100 To 250, Deduct	*-52.42*	
		For >250 To 500, Deduct	*-88.61*	
		For >500, Deduct	*-124.79*	
26 51 19 00-0388	EA	24,000 Lumens, 45" Length, LED High Bay Fixture (Lithonia IBL 24L)	939.38	162.43
		For >50 To 100, Deduct	*-31.61*	
		For >100 To 250, Deduct	*-55.09*	
		For >250 To 500, Deduct	*-93.94*	
		For >500, Deduct	*-132.79*	

26 51 19 00-0389 LED High Bay Fixtures (Metalux SSLED) *(26 51 19 00-0310)*

26 51 19 00-0390	EA	12,000 Lumens, 80 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-12-M-UNV-L840-CD1U)	819.86	162.43
		For >50 To 100, Deduct	*-28.62*	
		For >100 To 250, Deduct	*-49.11*	
		For >250 To 500, Deduct	*-81.99*	
		For >500, Deduct	*-114.86*	
26 51 19 00-0391	EA	15,000 Lumens, 100 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-15-M-UNV-L840-CD1U)	839.31	162.43
		For >50 To 100, Deduct	*-29.10*	
		For >100 To 250, Deduct	*-50.09*	
		For >250 To 500, Deduct	*-83.93*	
		For >500, Deduct	*-117.78*	
26 51 19 00-0392	EA	18,000 Lumens, 120 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-18-M-UNV-L840-CD1U)	847.14	162.43
		For >50 To 100, Deduct	*-29.30*	
		For >100 To 250, Deduct	*-50.48*	
		For >250 To 500, Deduct	*-84.71*	
		For >500, Deduct	*-118.95*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0393	EA	24,000 Lumens, 160 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-24-M-UNV-L840-CD1U)	921.71	162.43
		For >50 To 100, Deduct	*-31.16*	
		For >100 To 250, Deduct	*-54.21*	
		For >250 To 500, Deduct	*-92.17*	
		For >500, Deduct	*-130.14*	
26 51 19 00-0394	EA	30,000 Lumens, 200 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-30-M-UNV-L840-CD1U)	1,008.56	162.43
		For >50 To 100, Deduct	*-33.34*	
		For >100 To 250, Deduct	*-58.55*	
		For >250 To 500, Deduct	*-100.86*	
		For >500, Deduct	*-143.16*	
26 51 19 00-0395	EA	36,000 Lumens, 240 Watt, 5000K, LED Round High Bay Fixture (Metalux SSLED-LD5-36-M-UNV-L840-CD1U)	1,041.15	162.43
		For >50 To 100, Deduct	*-34.15*	
		For >100 To 250, Deduct	*-60.18*	
		For >250 To 500, Deduct	*-104.12*	
		For >500, Deduct	*-148.05*	

26 51 19 00-0396 LED High Bay Fixtures (PlanLED) *(26 51 19 00-0310)*

26 51 19 00-0397 LED High Bay Fixtures (PlanLED LUNA) *(26 51 19 00-0396)*

Note: Includes aluminum alloy chassis.

26 51 19 00-0398	EA	7,000 Lumens, LED High Bay Fixture (PlanLED LUNA LN70)	1,021.30	162.43
		For >50 To 100, Deduct	*-33.65*	
		For >100 To 250, Deduct	*-59.19*	
		For >250 To 500, Deduct	*-102.13*	
		For >500, Deduct	*-145.07*	
26 51 19 00-0399	EA	9,800 Lumens, LED High Bay Fixture (PlanLED LUNA LN98)	1,140.20	162.43
		For >50 To 100, Deduct	*-36.63*	
		For >100 To 250, Deduct	*-65.13*	
		For >250 To 500, Deduct	*-114.02*	
		For >500, Deduct	*-162.91*	
26 51 19 00-0400	EA	13,000 Lumens, LED High Bay Fixture (PlanLED LUNA LN130)	1,312.19	162.43
		For >50 To 100, Deduct	*-40.93*	
		For >100 To 250, Deduct	*-73.73*	
		For >250 To 500, Deduct	*-131.22*	
		For >500, Deduct	*-188.71*	
26 51 19 00-0401	EA	16,000 Lumens, LED High Bay Fixture (PlanLED LUNA LN160)	1,479.93	162.43
		For >50 To 100, Deduct	*-45.12*	
		For >100 To 250, Deduct	*-82.12*	
		For >250 To 500, Deduct	*-147.99*	
		For >500, Deduct	*-213.87*	

26 51 19 00-0402 LED High Bay Fixtures (PlanLED IBL) *(26 51 19 00-0396)*

Note: Includes aluminum alloy chassis.

26 51 19 00-0403	EA	13,650 Lumens, 130 Watt, 46.5" Length, LED Indirect High Bay Fixture (PlanLED IBL 130W)	1,106.23	162.43
		For 480 Volt, Add	*59.54*	
		For >50 To 100, Deduct	*-35.78*	
		For >100 To 250, Deduct	*-63.43*	
		For >250 To 500, Deduct	*-110.62*	
		For >500, Deduct	*-157.81*	
26 51 19 00-0404	EA	21,000 Lumens, 200 Watt, 46.5" Length, LED Indirect High Bay Fixture (PlanLED IBL 200W)	1,520.27	162.43
		For 480 Volt, Add	*75.44*	
		For >50 To 100, Deduct	*-46.13*	
		For >100 To 250, Deduct	*-84.13*	
		For >250 To 500, Deduct	*-152.03*	
		For >500, Deduct	*-219.92*	
26 51 19 00-0405	EA	42,000 Lumens, 400 Watt, 46.5" Length, LED Indirect High Bay Fixture (PlanLED IBL 400W)	2,660.49	162.43
		For 480 Volt, Add	*119.67*	
		For >50 To 100, Deduct	*-74.63*	
		For >100 To 250, Deduct	*-141.15*	
		For >250 To 500, Deduct	*-266.05*	
		For >500, Deduct	*-390.95*	

26 51 19 00-0406 LED High Bay Fixtures (PlanLED SEGA) *(26 51 19 00-0396)*

Note: Includes aluminum alloy chassis.

26 51 19 00-0407	EA	10,400 Lumens, 80 Watt, LED High Bay Fixture (PlanLED SEGA SE080)	883.28	162.43
		For 0 To 10 Volt Dimming, Add	*91.72*	
		For >50 To 100, Deduct	*-30.20*	
		For >100 To 250, Deduct	*-52.29*	
		For >250 To 500, Deduct	*-88.33*	
		For >500, Deduct	*-124.37*	
26 51 19 00-0408	EA	13,000 Lumens, 100 Watt, LED High Bay Fixture (PlanLED SEGA SE100)	940.61	162.43
		For 0 To 10 Volt Dimming, Add	*91.72*	
		For >50 To 100, Deduct	*-31.64*	
		For >100 To 250, Deduct	*-55.15*	
		For >250 To 500, Deduct	*-94.06*	
		For >500, Deduct	*-132.97*	
26 51 19 00-0409	EA	16,900 Lumens, 130 Watt, LED High Bay Fixture (PlanLED SEGA SE130)	1,138.08	162.43
		For 0 To 10 Volt Dimming, Add	*91.72*	
		For >50 To 100, Deduct	*-36.57*	
		For >100 To 250, Deduct	*-65.03*	
		For >250 To 500, Deduct	*-113.81*	
		For >500, Deduct	*-162.59*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0410	EA	20,800 Lumens, 160 Watt, LED High Bay Fixture (PlanLED SEGA SE160)	1,280.34	162.43
		For 0 To 10 Volt Dimming, Add	*91.72*	
		For >50 To 100, Deduct	*-40.13*	
		For >100 To 250, Deduct	*-72.14*	
		For >250 To 500, Deduct	*-128.03*	
		For >500, Deduct	*-183.93*	
26 51 19 00-0411	EA	50,000 Lumens, 400 Watt, Array, LED High Bay Fixture (PlanLED SEGA SE400)	2,329.25	162.43
		For >50 To 100, Deduct	*-66.35*	
		For >100 To 250, Deduct	*-124.58*	
		For >250 To 500, Deduct	*-232.93*	
		For >500, Deduct	*-341.27*	
26 51 19 00-0412	EA	57,040 Lumens, 500 Watt, Array, LED High Bay Fixture (PlanLED SEGA SE500)	2,516.11	162.43
		For >50 To 100, Deduct	*-71.02*	
		For >100 To 250, Deduct	*-133.93*	
		For >250 To 500, Deduct	*-251.61*	
		For >500, Deduct	*-369.30*	
26 51 19 00-0413	EA	80,000 Lumens, 640 Watt, Array, LED High Bay Fixture (PlanLED SEGA SE640)	3,802.32	162.43
		For >50 To 100, Deduct	*-103.18*	
		For >100 To 250, Deduct	*-198.24*	
		For >250 To 500, Deduct	*-380.23*	
		For >500, Deduct	*-562.23*	

26 51 19 00-0414 Wet/Hazardous Location, LED Fixtures *(26 51 19 00-0001)*

26 51 19 00-0415 Wet Location, LED Fixtures *(26 51 19 00-0414)*

26 51 19 00-0416 Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM) *(26 51 19 00-0415)*

Note: Includes 5,600K CRI LED arrays, heat and impact resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.

26 51 19 00-0417	EA	3,531 Lumens, 29 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM3L)	2,336.44	124.04
		For Ceiling Mount, Add	*19.83*	
		For Quick Clip Mounting Option, Add	*29.15*	
		For Frosted Lens, Add	*62.70*	
		For Warm White Color Rendering, Add	*80.71*	
		For Stanchion Mount, Add	*135.26*	
		For Wall Mount, Add	*149.73*	
		For Polycarbonate Lens, Add	*116.20*	
		For Teflon Coated Lens, Add	*133.07*	
		For 480 Volt, Add	*190.09*	
		For >50 To 100, Deduct	*-63.58*	
		For >100 To 250, Deduct	*-121.99*	
		For >250 To 500, Deduct	*-233.64*	
		For >500, Deduct	*-345.30*	
26 51 19 00-0418	EA	5,335 Lumens, 43 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM5L)	2,384.71	132.89
		For Ceiling Mount, Add	*19.83*	
		For Quick Clip Mounting Option, Add	*29.15*	
		For Frosted Lens, Add	*62.70*	
		For Warm White Color Rendering, Add	*80.71*	
		For Stanchion Mount, Add	*135.26*	
		For Wall Mount, Add	*149.73*	
		For Polycarbonate Lens, Add	*116.20*	
		For Teflon Coated Lens, Add	*133.07*	
		For 480 Volt, Add	*190.09*	
		For >50 To 100, Deduct	*-65.16*	
		For >100 To 250, Deduct	*-124.77*	
		For >250 To 500, Deduct	*-238.47*	
		For >500, Deduct	*-352.17*	
26 51 19 00-0419	EA	7,195 Lumens, 62 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM7L)	2,687.97	141.75
		For Ceiling Mount, Add	*19.83*	
		For Quick Clip Mounting Option, Add	*29.15*	
		For Frosted Lens, Add	*62.70*	
		For Warm White Color Rendering, Add	*80.71*	
		For Stanchion Mount, Add	*135.26*	
		For Wall Mount, Add	*149.73*	
		For Polycarbonate Lens, Add	*116.20*	
		For Teflon Coated Lens, Add	*133.07*	
		For 480 Volt, Add	*190.09*	
		For >50 To 100, Deduct	*-73.11*	
		For >100 To 250, Deduct	*-140.31*	
		For >250 To 500, Deduct	*-268.80*	
		For >500, Deduct	*-397.29*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0420	EA	9,266 Lumens, 85 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM9L)	3,225.22	150.62
		For Ceiling Mount, Add	*19.83*	
		For Quick Clip Mounting Option, Add	*29.15*	
		For Frosted Lens, Add	*62.70*	
		For Warm White Color Rendering, Add	*80.71*	
		For Stanchion Mount, Add	*135.26*	
		For Wall Mount, Add	*149.73*	
		For Polycarbonate Lens, Add	*116.20*	
		For Teflon Coated Lens, Add	*133.07*	
		For 480 Volt, Add	*190.09*	
		For >50 To 100, Deduct	*-86.91*	
		For >100 To 250, Deduct	*-167.54*	
		For >250 To 500, Deduct	*-322.52*	
		For >500, Deduct	*-477.51*	
26 51 19 00-0421	EA	11,440 Lumens, 113 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM11L)	4,096.74	159.47
		For Ceiling Mount, Add	*19.83*	
		For Quick Clip Mounting Option, Add	*29.15*	
		For Frosted Lens, Add	*62.70*	
		For Warm White Color Rendering, Add	*80.71*	
		For Stanchion Mount, Add	*135.26*	
		For Wall Mount, Add	*149.73*	
		For Polycarbonate Lens, Add	*116.20*	
		For Teflon Coated Lens, Add	*133.07*	
		For 480 Volt, Add	*190.09*	
		For >50 To 100, Deduct	*-109.06*	
		For >100 To 250, Deduct	*-211.48*	
		For >250 To 500, Deduct	*-409.67*	
		For >500, Deduct	*-607.87*	
26 51 19 00-0422	EA	13,226 Lumens, 131 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM11L)	5,367.53	163.90
		For Ceiling Mount, Add	*19.83*	
		For Quick Clip Mounting Option, Add	*29.15*	
		For Frosted Lens, Add	*62.70*	
		For Warm White Color Rendering, Add	*80.71*	
		For Stanchion Mount, Add	*135.26*	
		For Wall Mount, Add	*149.73*	
		For Polycarbonate Lens, Add	*116.20*	
		For Teflon Coated Lens, Add	*133.07*	
		For 480 Volt, Add	*190.09*	
		For >50 To 100, Deduct	*-141.02*	
		For >100 To 250, Deduct	*-275.21*	
		For >250 To 500, Deduct	*-536.75*	
		For >500, Deduct	*-798.30*	
26 51 19 00-0423	EA	18,793 Lumens, 168 Watt, Pendant Mount, Wet Location, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Champ® Pro PVM17L)	6,205.74	168.33
		For Ceiling Mount, Add	*19.83*	
		For Quick Clip Mounting Option, Add	*29.15*	
		For Frosted Lens, Add	*62.70*	
		For Warm White Color Rendering, Add	*80.71*	
		For Stanchion Mount, Add	*135.26*	
		For Wall Mount, Add	*149.73*	
		For Polycarbonate Lens, Add	*116.20*	
		For Teflon Coated Lens, Add	*133.07*	
		For 480 Volt, Add	*190.09*	
		For >50 To 100, Deduct	*-162.16*	
		For >100 To 250, Deduct	*-317.30*	
		For >250 To 500, Deduct	*-620.57*	
		For >500, Deduct	*-923.85*	

26 51 19 00-0424 Wet Location, NEMA 4X, LED Floodlight (Cooper Champ® Pro PFM) *(26 51 19 00-0415)*

Note: Includes 5,600K CRI LED arrays, shatter resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.

26 51 19 00-0425	EA	5,183 Lumens, 45 Watt, Yoke Mount, Wet Location, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® Pro PFM5L)	2,116.08	132.89
		For Bolt-On Visor, Add	*107.94*	
		For Bolt-On Wire Guard, Add	*222.02*	
		For 480 Volt, Add	*190.09*	
		For Warm White Color Rendering, Add	*80.71*	
		For >50 To 100, Deduct	*-58.44*	
		For >100 To 250, Deduct	*-111.34*	
		For >250 To 500, Deduct	*-211.61*	
		For >500, Deduct	*-311.87*	
26 51 19 00-0426	EA	7,095 Lumens, 62 Watt, Yoke Mount, Wet Location, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® Pro PFM7L)	3,095.01	141.75
		For Bolt-On Visor, Add	*107.94*	
		For Bolt-On Wire Guard, Add	*222.02*	
		For 480 Volt, Add	*190.09*	
		For Warm White Color Rendering, Add	*80.71*	
		For >50 To 100, Deduct	*-83.28*	
		For >100 To 250, Deduct	*-160.66*	
		For >250 To 500, Deduct	*-309.50*	
		For >500, Deduct	*-458.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0427	EA	9,132 Lumens, 79 Watt, Yoke Mount, Wet Location, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® Pro PFM9L)	3,409.43	150.62
		For Bolt-On Visor, Add	*107.94*	
		For Bolt-On Wire Guard, Add	*222.02*	
		For 480 Volt, Add	*190.09*	
		For Warm White Color Rendering, Add	*80.71*	
		For >50 To 100, Deduct	*-91.51*	
		For >100 To 250, Deduct	*-176.75*	
		For >250 To 500, Deduct	*-340.94*	
		For >500, Deduct	*-505.14*	
26 51 19 00-0428	EA	11,107 Lumens, 99 Watt, Yoke Mount, Wet Location, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® Pro PFM11L)	3,907.49	159.47
		For Bolt-On Visor, Add	*107.94*	
		For Bolt-On Wire Guard, Add	*222.02*	
		For 480 Volt, Add	*190.09*	
		For Warm White Color Rendering, Add	*80.71*	
		For >50 To 100, Deduct	*-104.33*	
		For >100 To 250, Deduct	*-202.02*	
		For >250 To 500, Deduct	*-390.75*	
		For >500, Deduct	*-579.48*	

26 51 19 00-0429 Wet Location, NEMA 4X, Low Bay, LED Fixture (Cooper Vaporgard™ Pro P2L) *(26 51 19 00-0415)*

Note: Includes 5,600K CRI LED arrays, heat resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.

26 51 19 00-0430	EA	1,400 Lumens, 25 Watt, Pendant Mount, Wet Location, NEMA 4X, Low Bay, LED Fixture (Cooper Vaporgard™ Pro P2LC)	1,483.97	124.04
		For 12/24 Volt DC Driver, Add	*30.68*	
		For Frosted Lens, Add	*62.70*	
		For 55 Degree Ambient Suitability (AC Only), Add	*41.77*	
		For Warm White Color Rendering, Add	*80.71*	
		For Ceiling Mount, Add	*95.31*	
		For Wall Mount, Add	*138.23*	
		For Teflon Coated Lens, Add	*133.07*	
		For Wall Mount With Junction Box, Add	*200.80*	
		For >50 To 100, Deduct	*-42.27*	
		For >100 To 250, Deduct	*-79.37*	
		For >250 To 500, Deduct	*-148.40*	
		For >500, Deduct	*-217.43*	

26 51 19 00-0431 Vaportight, LED Fixtures *(26 51 19 00-0414)*

26 51 19 00-0432 General Distribution, Vaportight, LED Fixtures (Metalux) *(26 51 19 00-0431)*

26 51 19 00-0433	EA	2', 2,000 Lumens, 16 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-2-G-UNV-L850-CD1-U)	361.72	70.88
		For >50 To 100, Deduct	*-12.00*	
		For >100 To 250, Deduct	*-21.04*	
		For >250 To 500, Deduct	*-36.17*	
		For >500, Deduct	*-51.31*	
26 51 19 00-0434	EA	2', 3,000 Lumens, 24 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-3-G-UNV-L850-CD1-U)	376.30	70.88
		For >50 To 100, Deduct	*-12.36*	
		For >100 To 250, Deduct	*-21.77*	
		For >250 To 500, Deduct	*-37.63*	
		For >500, Deduct	*-53.49*	
26 51 19 00-0435	EA	2', 4,000 Lumens, 32 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-4-G-UNV-L850-CD1-U)	405.49	70.88
		For >50 To 100, Deduct	*-13.09*	
		For >100 To 250, Deduct	*-23.23*	
		For >250 To 500, Deduct	*-40.55*	
		For >500, Deduct	*-57.87*	
26 51 19 00-0436	EA	4', 4,000 Lumens, 32 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-4-G-UNV-L850-CD1-U)	371.17	88.60
		For >50 To 100, Deduct	*-12.97*	
		For >100 To 250, Deduct	*-22.25*	
		For >250 To 500, Deduct	*-37.12*	
		For >500, Deduct	*-51.98*	
26 51 19 00-0437	EA	4', 6,000 Lumens, 51 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-6-G-UNV-L850-CD1-U)	413.02	88.60
		For >50 To 100, Deduct	*-14.02*	
		For >100 To 250, Deduct	*-24.34*	
		For >250 To 500, Deduct	*-41.30*	
		For >500, Deduct	*-58.26*	
26 51 19 00-0438	EA	4', 8,000 Lumens, 67 Watt, 120-277 Volt, Dimming, General Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-8-G-UNV-L850-CD1-U)	566.34	88.60
		For >50 To 100, Deduct	*-17.85*	
		For >100 To 250, Deduct	*-32.01*	
		For >250 To 500, Deduct	*-56.63*	
		For >500, Deduct	*-81.26*	

26 51 19 00-0439 Wide Distribution, Vaportight, LED Fixtures (Metalux) *(26 51 19 00-0431)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0440	EA	2', 2,000 Lumens, 17 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-2-W-UNV-L850-CD1-U)	390.89	70.88
		For >50 To 100, Deduct	*-12.73*	
		For >100 To 250, Deduct	*-22.50*	
		For >250 To 500, Deduct	*-39.09*	
		For >500, Deduct	*-55.68*	
26 51 19 00-0441	EA	2', 3,000 Lumens, 25 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-3-W-UNV-L850-CD1-U)	405.49	70.88
		For >50 To 100, Deduct	*-13.09*	
		For >100 To 250, Deduct	*-23.23*	
		For >250 To 500, Deduct	*-40.55*	
		For >500, Deduct	*-57.87*	
26 51 19 00-0442	EA	2', 4,000 Lumens, 34 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-4-W-UNV-L850-CD1-U)	434.67	70.88
		For >50 To 100, Deduct	*-13.82*	
		For >100 To 250, Deduct	*-24.69*	
		For >250 To 500, Deduct	*-43.47*	
		For >500, Deduct	*-62.25*	
26 51 19 00-0443	EA	4', 4,000 Lumens, 31 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-4-W-UNV-L850-CD1-U)	507.98	88.60
		For >50 To 100, Deduct	*-16.39*	
		For >100 To 250, Deduct	*-29.09*	
		For >250 To 500, Deduct	*-50.80*	
		For >500, Deduct	*-72.51*	
26 51 19 00-0444	EA	4', 6,000 Lumens, 49 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-6-W-UNV-L850-CD1-U)	566.34	88.60
		For >50 To 100, Deduct	*-17.85*	
		For >100 To 250, Deduct	*-32.01*	
		For >250 To 500, Deduct	*-56.63*	
		For >500, Deduct	*-81.26*	
26 51 19 00-0445	EA	4', 8,000 Lumens, 70 Watt, 120-277 Volt, Dimming, Wide Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-8-W-UNV-L850-CD1-U)	624.71	88.60
		For >50 To 100, Deduct	*-19.31*	
		For >100 To 250, Deduct	*-34.93*	
		For >250 To 500, Deduct	*-62.47*	
		For >500, Deduct	*-90.02*	

26 51 19 00-0446 Parking Garage Distribution, Vaportight, LED Fixtures (Metalux) *(26 51 19 00-0431)*

26 51 19 00-0447	EA	2', 2,000 Lumens, 17 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-2-P-UNV-L850-CD1-U)	390.89	70.88
		For >50 To 100, Deduct	*-12.73*	
		For >100 To 250, Deduct	*-22.50*	
		For >250 To 500, Deduct	*-39.09*	
		For >500, Deduct	*-55.68*	
26 51 19 00-0448	EA	2', 3,000 Lumens, 25 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-3-P-UNV-L850-CD1-U)	406.60	70.88
		For >50 To 100, Deduct	*-13.12*	
		For >100 To 250, Deduct	*-23.28*	
		For >250 To 500, Deduct	*-40.66*	
		For >500, Deduct	*-58.04*	
26 51 19 00-0449	EA	2', 4,000 Lumens, 34 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 2VT3-LD5-4-P-UNV-L850-CD1-U)	434.67	70.88
		For >50 To 100, Deduct	*-13.82*	
		For >100 To 250, Deduct	*-24.69*	
		For >250 To 500, Deduct	*-43.47*	
		For >500, Deduct	*-62.25*	
26 51 19 00-0450	EA	4', 4,000 Lumens, 31 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-4-P-UNV-L850-CD1-U)	507.98	88.60
		For >50 To 100, Deduct	*-16.39*	
		For >100 To 250, Deduct	*-29.09*	
		For >250 To 500, Deduct	*-50.80*	
		For >500, Deduct	*-72.51*	
26 51 19 00-0451	EA	4', 6,000 Lumens, 49 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-6-P-UNV-L850-CD1-U)	566.34	88.60
		For >50 To 100, Deduct	*-17.85*	
		For >100 To 250, Deduct	*-32.01*	
		For >250 To 500, Deduct	*-56.63*	
		For >500, Deduct	*-81.26*	
26 51 19 00-0452	EA	4', 8,000 Lumens, 69 Watt, 120-277 Volt, Dimming, Parking Garage Distribution, Vaportight Industrial LED Fixture (Metalux 4VT3-LD5-8-P-UNV-L850-CD1-U)	624.71	88.60
		For >50 To 100, Deduct	*-19.31*	
		For >100 To 250, Deduct	*-34.93*	
		For >250 To 500, Deduct	*-62.47*	
		For >500, Deduct	*-90.02*	

26 51 19 00-0453 Ceiling Mounted LED Fixtures *(26 51 19 00-0001)*

26 51 19 00-0454 Ceiling Mounted, LED Drum Fixtures (Enertron) *(26 51 19 00-0453)*

26 51 19 00-0455	EA	11" Diameter, 530 Lumens, 7 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED1X611-30)	137.35	59.06
		For >50 To 100, Deduct	*-5.65*	
		For >100 To 250, Deduct	*-9.08*	
		For >250 To 500, Deduct	*-13.74*	
		For >500, Deduct	*-18.39*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0456	EA	11" Diameter, 1,060 Lumens, 10 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED2X611-30)	142.19	59.06
		For >50 To 100, Deduct	*-5.77*	
		For >100 To 250, Deduct	*-9.32*	
		For >250 To 500, Deduct	*-14.22*	
		For >500, Deduct	*-19.11*	
26 51 19 00-0457	EA	11" Diameter, 1,590 Lumens, 14 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X611-30)	147.03	59.06
		For >50 To 100, Deduct	*-5.89*	
		For >100 To 250, Deduct	*-9.57*	
		For >250 To 500, Deduct	*-14.70*	
		For >500, Deduct	*-19.84*	
26 51 19 00-0458	EA	11" Diameter, 2,120 Lumens, 17 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED4X611-30)	151.86	59.06
		For >50 To 100, Deduct	*-6.01*	
		For >100 To 250, Deduct	*-9.81*	
		For >250 To 500, Deduct	*-15.19*	
		For >500, Deduct	*-20.56*	
26 51 19 00-0459	EA	14" Diameter, 530 Lumens, 7 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED1X614-30)	151.22	64.97
		For >50 To 100, Deduct	*-6.22*	
		For >100 To 250, Deduct	*-10.00*	
		For >250 To 500, Deduct	*-15.12*	
		For >500, Deduct	*-20.25*	
26 51 19 00-0460	EA	14" Diameter, 1,060 Lumens, 10 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED2X614-30)	156.06	64.97
		For >50 To 100, Deduct	*-6.34*	
		For >100 To 250, Deduct	*-10.24*	
		For >250 To 500, Deduct	*-15.61*	
		For >500, Deduct	*-20.97*	
26 51 19 00-0461	EA	14" Diameter, 1,590 Lumens, 14 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X614-30)	160.90	64.97
		For >50 To 100, Deduct	*-6.46*	
		For >100 To 250, Deduct	*-10.48*	
		For >250 To 500, Deduct	*-16.09*	
		For >500, Deduct	*-21.70*	
26 51 19 00-0462	EA	14" Diameter, 2,120 Lumens, 17 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED4X614-30)	165.74	64.97
		For >50 To 100, Deduct	*-6.58*	
		For >100 To 250, Deduct	*-10.72*	
		For >250 To 500, Deduct	*-16.57*	
		For >500, Deduct	*-22.42*	
26 51 19 00-0463	EA	14" Diameter, 3,180 Lumens, 24 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED6X614-30)	175.42	64.97
		For >50 To 100, Deduct	*-6.82*	
		For >100 To 250, Deduct	*-11.21*	
		For >250 To 500, Deduct	*-17.54*	
		For >500, Deduct	*-23.88*	
26 51 19 00-0464	EA	11" Diameter, 530 Lumens, 7 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED1X611-35)	137.34	59.06
		For >50 To 100, Deduct	*-5.65*	
		For >100 To 250, Deduct	*-9.08*	
		For >250 To 500, Deduct	*-13.73*	
		For >500, Deduct	*-18.39*	
26 51 19 00-0465	EA	11" Diameter, 1,060 Lumens, 10 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X611-35)	142.18	59.06
		For >50 To 100, Deduct	*-5.77*	
		For >100 To 250, Deduct	*-9.32*	
		For >250 To 500, Deduct	*-14.22*	
		For >500, Deduct	*-19.11*	
26 51 19 00-0466	EA	11" Diameter, 1,590 Lumens, 14 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED3X611-35)	147.02	59.06
		For >50 To 100, Deduct	*-5.89*	
		For >100 To 250, Deduct	*-9.57*	
		For >250 To 500, Deduct	*-14.70*	
		For >500, Deduct	*-19.84*	
26 51 19 00-0467	EA	11" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED4X611-35)	151.86	59.06
		For >50 To 100, Deduct	*-6.01*	
		For >100 To 250, Deduct	*-9.81*	
		For >250 To 500, Deduct	*-15.19*	
		For >500, Deduct	*-20.56*	
26 51 19 00-0468	EA	14" Diameter, 530 Lumens, 7 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED1X614-35)	151.22	64.97
		For >50 To 100, Deduct	*-6.22*	
		For >100 To 250, Deduct	*-10.00*	
		For >250 To 500, Deduct	*-15.12*	
		For >500, Deduct	*-20.25*	
26 51 19 00-0469	EA	14" Diameter, 1,060 Lumens, 10 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X614-35)	156.06	64.97
		For >50 To 100, Deduct	*-6.34*	
		For >100 To 250, Deduct	*-10.24*	
		For >250 To 500, Deduct	*-15.61*	
		For >500, Deduct	*-20.97*	
26 51 19 00-0470	EA	14" Diameter, 1,590 Lumens, 14 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED3X614-35)	160.90	64.97
		For >50 To 100, Deduct	*-6.46*	
		For >100 To 250, Deduct	*-10.48*	
		For >250 To 500, Deduct	*-16.09*	
		For >500, Deduct	*-21.70*	
26 51 19 00-0471	EA	14" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED4X614-35)	165.74	64.97
		For >50 To 100, Deduct	*-6.58*	
		For >100 To 250, Deduct	*-10.72*	
		For >250 To 500, Deduct	*-16.57*	
		For >500, Deduct	*-22.42*	
26 51 19 00-0472	EA	14" Diameter, 3,180 Lumens, 24 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED6X614-30)	175.42	64.97
		For >50 To 100, Deduct	*-6.82*	
		For >100 To 250, Deduct	*-11.21*	
		For >250 To 500, Deduct	*-17.54*	
		For >500, Deduct	*-23.88*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0473	EA	11" Diameter, 550 Lumens, 7 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X611-40)	137.34	59.06
		For >50 To 100, Deduct	*-5.65*	
		For >100 To 250, Deduct	*-9.08*	
		For >250 To 500, Deduct	*-13.73*	
		For >500, Deduct	*-18.39*	
26 51 19 00-0474	EA	11" Diameter, 1,100 Lumens, 10 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X611-40)	142.18	59.06
		For >50 To 100, Deduct	*-5.77*	
		For >100 To 250, Deduct	*-9.32*	
		For >250 To 500, Deduct	*-14.22*	
		For >500, Deduct	*-19.11*	
26 51 19 00-0475	EA	11" Diameter, 1,650 Lumens, 14 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED3X611-40)	147.02	59.06
		For >50 To 100, Deduct	*-5.89*	
		For >100 To 250, Deduct	*-9.57*	
		For >250 To 500, Deduct	*-14.70*	
		For >500, Deduct	*-19.84*	
26 51 19 00-0476	EA	11" Diameter, 2,200 Lumens, 17 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED4X611-40)	151.86	59.06
		For >50 To 100, Deduct	*-6.01*	
		For >100 To 250, Deduct	*-9.81*	
		For >250 To 500, Deduct	*-15.19*	
		For >500, Deduct	*-20.56*	
26 51 19 00-0477	EA	14" Diameter, 550 Lumens, 7 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X614-40)	151.22	64.97
		For >50 To 100, Deduct	*-6.22*	
		For >100 To 250, Deduct	*-10.00*	
		For >250 To 500, Deduct	*-15.12*	
		For >500, Deduct	*-20.25*	
26 51 19 00-0478	EA	14" Diameter, 1,100 Lumens, 10 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X614-40)	156.06	64.97
		For >50 To 100, Deduct	*-6.34*	
		For >100 To 250, Deduct	*-10.24*	
		For >250 To 500, Deduct	*-15.61*	
		For >500, Deduct	*-20.97*	
26 51 19 00-0479	EA	14" Diameter, 1,650 Lumens, 14 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED3X614-40)	160.90	64.97
		For >50 To 100, Deduct	*-6.46*	
		For >100 To 250, Deduct	*-10.48*	
		For >250 To 500, Deduct	*-16.09*	
		For >500, Deduct	*-21.70*	
26 51 19 00-0480	EA	14" Diameter, 2,200 Lumens, 17 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED4X614-40)	165.74	64.97
		For >50 To 100, Deduct	*-6.58*	
		For >100 To 250, Deduct	*-10.72*	
		For >250 To 500, Deduct	*-16.57*	
		For >500, Deduct	*-22.42*	
26 51 19 00-0481	EA	14" Diameter, 3,300 Lumens, 24 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED6X614-40)	175.42	64.97
		For >50 To 100, Deduct	*-6.82*	
		For >100 To 250, Deduct	*-11.21*	
		For >250 To 500, Deduct	*-17.54*	
		For >500, Deduct	*-23.88*	
26 51 19 00-0482	EA	11" Diameter, 560 Lumens, 7 Watt, 5000K CCT, LED Drum Fixture (Enertron 10LED1X611-50)	137.34	59.06
		For >50 To 100, Deduct	*-5.65*	
		For >100 To 250, Deduct	*-9.08*	
		For >250 To 500, Deduct	*-13.73*	
		For >500, Deduct	*-18.39*	
26 51 19 00-0483	EA	11" Diameter, 1,120 Lumens, 10 Watt, 5000K CCT, LED Drum Fixture (Enertron 10LED2X611-50)	142.18	59.06
		For >50 To 100, Deduct	*-5.77*	
		For >100 To 250, Deduct	*-9.32*	
		For >250 To 500, Deduct	*-14.22*	
		For >500, Deduct	*-19.11*	
26 51 19 00-0484	EA	11" Diameter, 1,680 Lumens, 14 Watt, 5000K CCT, LED Drum Fixture (Enertron 10LED3X611-50)	147.02	59.06
		For >50 To 100, Deduct	*-5.89*	
		For >100 To 250, Deduct	*-9.57*	
		For >250 To 500, Deduct	*-14.70*	
		For >500, Deduct	*-19.84*	
26 51 19 00-0485	EA	11" Diameter, 2,240 Lumens, 17 Watt, 5000K CCT, LED Drum Fixture (Enertron 10LED4X611-50)	151.86	59.06
		For >50 To 100, Deduct	*-6.01*	
		For >100 To 250, Deduct	*-9.81*	
		For >250 To 500, Deduct	*-15.19*	
		For >500, Deduct	*-20.56*	
26 51 19 00-0486	EA	14" Diameter, 560 Lumens, 7 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X614-40)	151.22	64.97
		For >50 To 100, Deduct	*-6.22*	
		For >100 To 250, Deduct	*-10.00*	
		For >250 To 500, Deduct	*-15.12*	
		For >500, Deduct	*-20.25*	
26 51 19 00-0487	EA	14" Diameter, 1,120 Lumens, 10 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X614-40)	156.06	64.97
		For >50 To 100, Deduct	*-6.34*	
		For >100 To 250, Deduct	*-10.24*	
		For >250 To 500, Deduct	*-15.61*	
		For >500, Deduct	*-20.97*	
26 51 19 00-0488	EA	14" Diameter, 1,680 Lumens, 14 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED3X614-40)	160.90	64.97
		For >50 To 100, Deduct	*-6.46*	
		For >100 To 250, Deduct	*-10.48*	
		For >250 To 500, Deduct	*-16.09*	
		For >500, Deduct	*-21.70*	
26 51 19 00-0489	EA	14" Diameter, 2,240 Lumens, 17 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED4X614-40)	165.74	64.97
		For >50 To 100, Deduct	*-6.58*	
		For >100 To 250, Deduct	*-10.72*	
		For >250 To 500, Deduct	*-16.57*	
		For >500, Deduct	*-22.42*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0490	EA	14" Diameter, 3,360 Lumens, 24 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED6X614-40)	175.42	64.97
		For >50 To 100, Deduct	*-6.82*	
		For >100 To 250, Deduct	*-11.21*	
		For >250 To 500, Deduct	*-17.54*	
		For >500, Deduct	*-23.88*	
26 51 19 00-0491	EA	19" Diameter, 1,060 Lumens, 10 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED1X12S19-30)	183.34	70.14
		For >50 To 100, Deduct	*-7.24*	
		For >100 To 250, Deduct	*-11.82*	
		For >250 To 500, Deduct	*-18.33*	
		For >500, Deduct	*-24.84*	
26 51 19 00-0492	EA	19" Diameter, 2,120 Lumens, 17 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED4X619-30)	194.34	70.14
		For >50 To 100, Deduct	*-7.52*	
		For >100 To 250, Deduct	*-12.37*	
		For >250 To 500, Deduct	*-19.43*	
		For >500, Deduct	*-26.49*	
26 51 19 00-0493	EA	19" Diameter, 2,120 Lumens, 17 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED2X12S19-30)	191.66	70.14
		For >50 To 100, Deduct	*-7.45*	
		For >100 To 250, Deduct	*-12.24*	
		For >250 To 500, Deduct	*-19.17*	
		For >500, Deduct	*-26.09*	
26 51 19 00-0494	EA	19" Diameter, 1,910 Lumens, 18 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED1X12H19-30)	191.61	70.14
		For >50 To 100, Deduct	*-7.45*	
		For >100 To 250, Deduct	*-12.24*	
		For >250 To 500, Deduct	*-19.16*	
		For >500, Deduct	*-26.08*	
26 51 19 00-0495	EA	19" Diameter, 3,180 Lumens, 24 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED6X619-30)	204.02	70.14
		For >50 To 100, Deduct	*-7.76*	
		For >100 To 250, Deduct	*-12.86*	
		For >250 To 500, Deduct	*-20.40*	
		For >500, Deduct	*-27.95*	
26 51 19 00-0496	EA	19" Diameter, 3,160 Lumens, 25 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X12S19-30)	200.02	70.14
		For >50 To 100, Deduct	*-7.66*	
		For >100 To 250, Deduct	*-12.66*	
		For >250 To 500, Deduct	*-20.00*	
		For >500, Deduct	*-27.35*	
26 51 19 00-0497	EA	19" Diameter, 4,240 Lumens, 31 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED8X619-30)	216.78	70.14
		For >50 To 100, Deduct	*-8.08*	
		For >100 To 250, Deduct	*-13.50*	
		For >250 To 500, Deduct	*-21.68*	
		For >500, Deduct	*-29.86*	
26 51 19 00-0498	EA	19" Diameter, 3,820 Lumens, 32 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED2X12H19-30)	211.32	70.14
		For >50 To 100, Deduct	*-7.94*	
		For >100 To 250, Deduct	*-13.22*	
		For >250 To 500, Deduct	*-21.13*	
		For >500, Deduct	*-29.04*	
26 51 19 00-0499	EA	19" Diameter, 4,240 Lumens, 32 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED4X12S19-30)	211.37	70.14
		For >50 To 100, Deduct	*-7.94*	
		For >100 To 250, Deduct	*-13.23*	
		For >250 To 500, Deduct	*-21.14*	
		For >500, Deduct	*-29.05*	
26 51 19 00-0500	EA	19" Diameter, 1,060 Lumens, 10 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED1X12S19-35)	183.34	70.14
		For >50 To 100, Deduct	*-7.24*	
		For >100 To 250, Deduct	*-11.82*	
		For >250 To 500, Deduct	*-18.33*	
		For >500, Deduct	*-24.84*	
26 51 19 00-0501	EA	19" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED4X619-35)	194.34	70.14
		For >50 To 100, Deduct	*-7.52*	
		For >100 To 250, Deduct	*-12.37*	
		For >250 To 500, Deduct	*-19.43*	
		For >500, Deduct	*-26.49*	
26 51 19 00-0502	EA	19" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12S19-35)	191.66	70.14
		For >50 To 100, Deduct	*-7.45*	
		For >100 To 250, Deduct	*-12.24*	
		For >250 To 500, Deduct	*-19.17*	
		For >500, Deduct	*-26.09*	
26 51 19 00-0503	EA	19" Diameter, 1,910 Lumens, 18 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED1X12H19-35)	191.61	70.14
		For >50 To 100, Deduct	*-7.45*	
		For >100 To 250, Deduct	*-12.24*	
		For >250 To 500, Deduct	*-19.16*	
		For >500, Deduct	*-26.08*	
26 51 19 00-0504	EA	19" Diameter, 3,180 Lumens, 24 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED6X619-30)	204.02	70.14
		For >50 To 100, Deduct	*-7.76*	
		For >100 To 250, Deduct	*-12.86*	
		For >250 To 500, Deduct	*-20.40*	
		For >500, Deduct	*-27.95*	
26 51 19 00-0505	EA	19" Diameter, 3,160 Lumens, 25 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X12S19-30)	200.02	70.14
		For >50 To 100, Deduct	*-7.66*	
		For >100 To 250, Deduct	*-12.66*	
		For >250 To 500, Deduct	*-20.00*	
		For >500, Deduct	*-27.35*	
26 51 19 00-0506	EA	19" Diameter, 4,240 Lumens, 31 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED8X619-30)	216.78	70.14
		For >50 To 100, Deduct	*-8.08*	
		For >100 To 250, Deduct	*-13.50*	
		For >250 To 500, Deduct	*-21.68*	
		For >500, Deduct	*-29.86*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0507	EA	19" Diameter, 3,820 Lumens, 32 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12H19-35)	211.32	70.14
		For >50 To 100, Deduct	*-7.94*	
		For >100 To 250, Deduct	*-13.22*	
		For >250 To 500, Deduct	*-21.13*	
		For >500, Deduct	*-29.04*	
26 51 19 00-0508	EA	19" Diameter, 4,240 Lumens, 32 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED4X12S19-35)	211.37	70.14
		For >50 To 100, Deduct	*-7.94*	
		For >100 To 250, Deduct	*-13.23*	
		For >250 To 500, Deduct	*-21.14*	
		For >500, Deduct	*-29.05*	
26 51 19 00-0509	EA	19" Diameter, 1,100 Lumens, 10 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X12S19-40)	183.34	70.14
		For >50 To 100, Deduct	*-7.24*	
		For >100 To 250, Deduct	*-11.82*	
		For >250 To 500, Deduct	*-18.33*	
		For >500, Deduct	*-24.84*	
26 51 19 00-0510	EA	19" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12S19-35)	194.34	70.14
		For >50 To 100, Deduct	*-7.52*	
		For >100 To 250, Deduct	*-12.37*	
		For >250 To 500, Deduct	*-19.43*	
		For >500, Deduct	*-26.49*	
26 51 19 00-0511	EA	19" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12S19-35)	191.66	70.14
		For >50 To 100, Deduct	*-7.45*	
		For >100 To 250, Deduct	*-12.24*	
		For >250 To 500, Deduct	*-19.17*	
		For >500, Deduct	*-26.09*	
26 51 19 00-0512	EA	19" Diameter, 2,000 Lumens, 18 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X12H19-40)	191.61	70.14
		For >50 To 100, Deduct	*-7.45*	
		For >100 To 250, Deduct	*-12.24*	
		For >250 To 500, Deduct	*-19.16*	
		For >500, Deduct	*-26.08*	
26 51 19 00-0513	EA	19" Diameter, 3,180 Lumens, 24 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED6X619-30)	204.02	70.14
		For >50 To 100, Deduct	*-7.76*	
		For >100 To 250, Deduct	*-12.86*	
		For >250 To 500, Deduct	*-20.40*	
		For >500, Deduct	*-27.95*	
26 51 19 00-0514	EA	19" Diameter, 3,160 Lumens, 25 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X12S19-30)	200.02	70.14
		For >50 To 100, Deduct	*-7.66*	
		For >100 To 250, Deduct	*-12.66*	
		For >250 To 500, Deduct	*-20.00*	
		For >500, Deduct	*-27.35*	
26 51 19 00-0515	EA	19" Diameter, 4,240 Lumens, 31 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED8X619-30)	216.78	70.14
		For >50 To 100, Deduct	*-8.08*	
		For >100 To 250, Deduct	*-13.50*	
		For >250 To 500, Deduct	*-21.68*	
		For >500, Deduct	*-29.86*	
26 51 19 00-0516	EA	19" Diameter, 4,000 Lumens, 32 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X12H19-40)	211.32	70.14
		For >50 To 100, Deduct	*-7.94*	
		For >100 To 250, Deduct	*-13.22*	
		For >250 To 500, Deduct	*-21.13*	
		For >500, Deduct	*-29.04*	
26 51 19 00-0517	EA	19" Diameter, 4,400 Lumens, 32 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED4X12S19-40)	211.37	70.14
		For >50 To 100, Deduct	*-7.94*	
		For >100 To 250, Deduct	*-13.23*	
		For >250 To 500, Deduct	*-21.14*	
		For >500, Deduct	*-29.05*	
26 51 19 00-0518	EA	19" Diameter, 1,120 Lumens, 10 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X12S19-50)	183.34	70.14
		For >50 To 100, Deduct	*-7.24*	
		For >100 To 250, Deduct	*-11.82*	
		For >250 To 500, Deduct	*-18.33*	
		For >500, Deduct	*-24.84*	
26 51 19 00-0519	EA	19" Diameter, 2,120 Lumens, 17 Watt, 3500K CCT, LED Drum Fixture (Enertron 10LED2X12S19-35)	194.34	70.14
		For >50 To 100, Deduct	*-7.52*	
		For >100 To 250, Deduct	*-12.37*	
		For >250 To 500, Deduct	*-19.43*	
		For >500, Deduct	*-26.49*	
26 51 19 00-0520	EA	19" Diameter, 2,240 Lumens, 17 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X12S19-50)	191.66	70.14
		For >50 To 100, Deduct	*-7.45*	
		For >100 To 250, Deduct	*-12.24*	
		For >250 To 500, Deduct	*-19.17*	
		For >500, Deduct	*-26.09*	
26 51 19 00-0521	EA	19" Diameter, 2,010 Lumens, 18 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED1X12H19-50)	191.61	70.14
		For >50 To 100, Deduct	*-7.45*	
		For >100 To 250, Deduct	*-12.24*	
		For >250 To 500, Deduct	*-19.16*	
		For >500, Deduct	*-26.08*	
26 51 19 00-0522	EA	19" Diameter, 3,180 Lumens, 24 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED6X619-30)	204.02	70.14
		For >50 To 100, Deduct	*-7.76*	
		For >100 To 250, Deduct	*-12.86*	
		For >250 To 500, Deduct	*-20.40*	
		For >500, Deduct	*-27.95*	
26 51 19 00-0523	EA	19" Diameter, 3,160 Lumens, 25 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED3X12S19-30)	200.02	70.14
		For >50 To 100, Deduct	*-7.66*	
		For >100 To 250, Deduct	*-12.66*	
		For >250 To 500, Deduct	*-20.00*	
		For >500, Deduct	*-27.35*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0524	EA	19" Diameter, 4,240 Lumens, 31 Watt, 3000K CCT, LED Drum Fixture (Enertron 10LED8X619-30)	216.78	70.14
		For >50 To 100, Deduct	*-8.08*	
		For >100 To 250, Deduct	*-13.50*	
		For >250 To 500, Deduct	*-21.68*	
		For >500, Deduct	*-29.86*	
26 51 19 00-0525	EA	19" Diameter, 4,020 Lumens, 32 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED2X12H19-50)	211.32	70.14
		For >50 To 100, Deduct	*-7.94*	
		For >100 To 250, Deduct	*-13.22*	
		For >250 To 500, Deduct	*-21.13*	
		For >500, Deduct	*-29.04*	
26 51 19 00-0526	EA	19" Diameter, 4,480 Lumens, 32 Watt, 4000K CCT, LED Drum Fixture (Enertron 10LED4X12S19-50)	211.37	70.14
		For >50 To 100, Deduct	*-7.94*	
		For >100 To 250, Deduct	*-13.23*	
		For >250 To 500, Deduct	*-21.14*	
		For >500, Deduct	*-29.05*	
26 51 19 00-0527		**Ceiling Mounted, LED Mushroom Fixtures (Mobern)** *(26 51 19 00-0453)*		
26 51 19 00-0528	EA	14" Diameter, 800 Lumens, 12 Watt, LED Ceiling Fixture (Mobern 6814LED12MV30)	213.50	64.97
		For >50 To 100, Deduct	*-7.77*	
		For >100 To 250, Deduct	*-13.11*	
		For >250 To 500, Deduct	*-21.35*	
		For >500, Deduct	*-29.59*	
26 51 19 00-0529		**Ceiling Mounted, LED Fixtures (Sylvania)** *(26 51 19 00-0453)*		
26 51 19 00-0530	EA	12.5" x 12.5" x 2.32" Deep, 4,200 Lumens, 35 Watt, LED Garage Light Fixture (Sylvania GARAG1/035UNVD740/G5/SV/D)	731.86	70.14
		For >50 To 100, Deduct	*-20.95*	
		For >100 To 250, Deduct	*-39.25*	
		For >250 To 500, Deduct	*-73.19*	
		For >500, Deduct	*-107.12*	
26 51 19 00-0531	EA	2' x 2', 32 Watt, 120-277 Volt, 4000K CCT, LED, Grid Mount Edge-Lit Panel With Surface Mount Kit, White (Sylvania PANELF1A/032UNVD840/22G/WH + SMKIT1A/24A/WH)	293.33	59.06
		For >50 To 100, Deduct	*-9.55*	
		For >100 To 250, Deduct	*-16.88*	
		For >250 To 500, Deduct	*-29.33*	
		For >500, Deduct	*-41.78*	
26 51 19 00-0532	EA	2' x 4', 32 Watt, 120-277 Volt, 3500K CCT, LED, Grid Mount Edge-Lit Panel With Surface Mount Kit, White (Sylvania PANELF1A/032UNVD835/24G/WH + SMKIT1A/24A/WH)	363.46	68.81
		For >50 To 100, Deduct	*-11.67*	
		For >100 To 250, Deduct	*-20.76*	
		For >250 To 500, Deduct	*-36.35*	
		For >500, Deduct	*-51.93*	
26 51 19 00-0533	EA	2' x 4', 32 Watt, 120-277 Volt, 4000K CCT, LED, Grid Mount Edge-Lit Panel With Surface Mount Kit, White (Sylvania PANELF1A/032UNVD840/24G/WH + SMKIT1A/24A/WH)	367.43	68.81
		For >50 To 100, Deduct	*-11.77*	
		For >100 To 250, Deduct	*-20.96*	
		For >250 To 500, Deduct	*-36.74*	
		For >500, Deduct	*-52.53*	
26 51 19 00-0534		**Refrigeration/Display LED Fixtures** *(26 51 19 00-0001)*		
26 51 19 00-0535		**Refrigeration/Display LED Fixtures (Lithonia)** *(26 51 19 00-0534)*		
		Note: Fixtures exclude driver.		
26 51 19 00-0536	EA	5' Length, Center Mount, Refrigeration/Display, Vertical LED Fixture (Lithonia FSV5 CM)	304.80	68.81
		For >50 To 100, Deduct	*-10.20*	
		For >100 To 250, Deduct	*-17.82*	
		For >250 To 500, Deduct	*-30.48*	
		For >500, Deduct	*-43.14*	
26 51 19 00-0537	EA	5' Length, Left And Right Mount (Pair), Refrigeration/Display, Vertical LED Fixture (Lithonia FSVDRVL RLEM DLC)	411.67	121.82
		For >50 To 100, Deduct	*-14.91*	
		For >100 To 250, Deduct	*-25.20*	
		For >250 To 500, Deduct	*-41.17*	
		For >500, Deduct	*-57.14*	
26 51 19 00-0538	EA	Up To 5 Door Configuration, LED Driver For Refrigeration/Display, Vertical LED Fixtures (Lithonia FSVDRVL)	370.77	97.46
		For >50 To 100, Deduct	*-12.96*	
		For >100 To 250, Deduct	*-22.23*	
		For >250 To 500, Deduct	*-37.08*	
		For >500, Deduct	*-51.92*	
26 51 19 00-0539		**Pendant Mount, LED Fixtures** *(26 51 19 00-0001)*		
26 51 19 00-0540		**Pendant Mount, Circular Architectural LED Fixtures (Delray Lighting)** *(26 51 19 00-0539)*		
26 51 19 00-0541	EA	2,166 Lumens, 2' Diameter, White Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC2 W W35 S)	2,659.43	150.62
		For >50 To 100, Deduct	*-72.76*	
		For >100 To 250, Deduct	*-139.25*	
		For >250 To 500, Deduct	*-265.94*	
		For >500, Deduct	*-392.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 19 00-0542	EA	3,250 Lumens, 3' Diameter, White Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC3 W W35 S)	3,990.93	159.47
		For >50 To 100, Deduct	*-106.42*	
		For >100 To 250, Deduct	*-206.19*	
		For >250 To 500, Deduct	*-399.09*	
		For >500, Deduct	*-591.99*	
26 51 19 00-0543	EA	4,333 Lumens, 4' Diameter, White Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC4 W W35 S)	5,083.55	168.33
		For >50 To 100, Deduct	*-134.10*	
		For >100 To 250, Deduct	*-261.19*	
		For >250 To 500, Deduct	*-508.36*	
		For >500, Deduct	*-755.52*	
26 51 19 00-0544	EA	5,416 Lumens, 5' Diameter, White Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC5 W W35 S)	6,415.05	177.20
		For >50 To 100, Deduct	*-167.76*	
		For >100 To 250, Deduct	*-328.14*	
		For >250 To 500, Deduct	*-641.51*	
		For >500, Deduct	*-954.87*	
26 51 19 00-0545	EA	2,166 Lumens, 2' Diameter, Silver Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC2 S W35 S)	2,817.36	150.62
		For >50 To 100, Deduct	*-76.71*	
		For >100 To 250, Deduct	*-147.14*	
		For >250 To 500, Deduct	*-281.74*	
		For >500, Deduct	*-416.33*	
26 51 19 00-0546	EA	3,250 Lumens, 3' Diameter, Silver Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC3 S W35 S)	4,200.18	159.47
		For >50 To 100, Deduct	*-111.65*	
		For >100 To 250, Deduct	*-216.65*	
		For >250 To 500, Deduct	*-420.02*	
		For >500, Deduct	*-623.38*	
26 51 19 00-0547	EA	4,333 Lumens, 4' Diameter, Silver Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC4 S W35 S)	5,294.78	168.33
		For >50 To 100, Deduct	*-139.38*	
		For >100 To 250, Deduct	*-271.75*	
		For >250 To 500, Deduct	*-529.48*	
		For >500, Deduct	*-787.20*	
26 51 19 00-0548	EA	5,416 Lumens, 5' Diameter, Silver Finish, Pendant Mount, Circular Architectural LED Fixture (Delray Lighting UC5 S W35 S)	6,651.94	177.20
		For >50 To 100, Deduct	*-173.68*	
		For >100 To 250, Deduct	*-339.98*	
		For >250 To 500, Deduct	*-665.19*	
		For >500, Deduct	*-990.41*	
26 51 19 00-0549		Pendant Mount, LED Commercial Fixtures (DMF) *(26 51 19 00-0539)*		
26 51 19 00-0550	EA	3,000 Lumens, 18-1/4" Diameter, Pendant Mount, LED Commercial Fixture (DMF DP610LED)	1,041.93	88.60
		For >50 To 100, Deduct	*-29.74*	
		For >100 To 250, Deduct	*-55.79*	
		For >250 To 500, Deduct	*-104.19*	
		For >500, Deduct	*-152.60*	
26 51 19 00-0551		LED Track Lighting Fixtures *(26 51 19)*		
26 51 19 00-0552	EA	19 Watt, Dimmable, LED Track Lighting Fixture (Juno® TRAC-MASTER® Cylindra™)	206.67	26.98
		For >50 To 100, Deduct	*-6.18*	
		For >100 To 250, Deduct	*-11.34*	
		For >250 To 500, Deduct	*-20.67*	
		For >500, Deduct	*-29.99*	
26 51 19 00-0553	EA	18 Watt, Dimmable, LED Track Lighting Fixture (HALO® Stasis L805MED)	351.47	26.98
		For >50 To 100, Deduct	*-9.80*	
		For >100 To 250, Deduct	*-18.58*	
		For >250 To 500, Deduct	*-35.15*	
		For >500, Deduct	*-51.71*	
26 51 19 00-0554	EA	24 Watt, Dimmable, LED Track Lighting Fixture (Amerlux CNTRV33)	212.17	26.98
		For >50 To 100, Deduct	*-6.31*	
		For >100 To 250, Deduct	*-11.62*	
		For >250 To 500, Deduct	*-21.22*	
		For >500, Deduct	*-30.82*	
26 51 23		**HID Interior Lighting** *(26 51)*		
26 51 23 00-0001		Large Interior Area Fixtures *(26 51 23)*		
26 51 23 00-0002		Recessed Mounted, Large Interior Area Fixtures *(26 51 23 00-0001)*		
		Note: Cast aluminum socket housing, anodized aluminum reflector, tempered glass or acrylic lens, plaster mounting frames and brackets.		
26 51 23 00-0003		High Pressure Sodium, Recessed Mounted, Large Interior Area Fixtures *(26 51 23 00-0002)*		
26 51 23 00-0004	EA	150 Watt High Pressure Sodium, Recessed Mounted, Large Interior Area Fixture	541.12	172.27
		For Wire Guard, Add	*40.50*	
		For Instant Quartz Restrike, Add	*60.00*	
26 51 23 00-0005	EA	250 Watt High Pressure Sodium, Recessed Mounted, Large Interior Area Fixture	564.86	182.93
		For Wire Guard, Add	*40.50*	
		For Instant Quartz Restrike, Add	*60.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 23 00-0006	EA	400 Watt High Pressure Sodium, Recessed Mounted, Large Interior Area Fixture	597.52	208.79
		For Wire Guard, Add	*40.50*	
		For Instant Quartz Restrike, Add	*60.00*	

26 51 23 00-0007 Metal Halide, Recessed Mounted, Large Interior Area Fixtures *(26 51 23 00-0002)*

26 51 23 00-0008	EA	150 Watt Metal Halide, Recessed Mounted, Large Interior Area Fixture	549.82	172.27
		For Wire Guard, Add	*40.50*	
		For Instant Quartz Restrike, Add	*60.00*	
26 51 23 00-0009	EA	250 Watt Metal Halide, Recessed Mounted, Large Interior Area Fixture	568.57	182.93
		For Wire Guard, Add	*40.50*	
		For Instant Quartz Restrike, Add	*60.00*	
26 51 23 00-0010	EA	400 Watt Metal Halide, Recessed Mounted, Large Interior Area Fixture	610.05	208.79
		For Wire Guard, Add	*40.50*	
		For Instant Quartz Restrike, Add	*60.00*	

26 51 23 00-0011 Low Bay Fixtures, Large Interior Area Fixtures *(26 51 23 00-0001)*

Note: Heavy duty steel housing, aluminum reflector, tempered glass or acrylic lens. Low bay fixtures are for mounting below 20-25 feet.

26 51 23 00-0012 High Pressure Sodium, Low Bay Fixtures *(26 51 23 00-0011)*

26 51 23 00-0013	EA	150 Watt High Pressure Sodium, Low Bay Fixture	499.46	157.41
		For Wire Guard, Add	*40.50*	
		For Enclosed And Gasketed, Add	*75.47*	
		For Instant Quartz Restrike, Add	*60.00*	
		For Glass Or Acrylic Reflector, Add	*90.00*	
26 51 23 00-0014	EA	250 Watt High Pressure Sodium, Low Bay Fixture	515.68	167.15
		For Wire Guard, Add	*40.50*	
		For Enclosed And Gasketed, Add	*75.47*	
		For Instant Quartz Restrike, Add	*60.00*	
		For Glass Or Acrylic Reflector, Add	*90.00*	
26 51 23 00-0015	EA	400 Watt High Pressure Sodium, Low Bay Fixture	552.66	190.77
		For Wire Guard, Add	*40.50*	
		For Enclosed And Gasketed, Add	*75.47*	
		For Instant Quartz Restrike, Add	*60.00*	
		For Glass Or Acrylic Reflector, Add	*90.00*	

26 51 23 00-0016 Metal Halide, Low Bay Fixtures *(26 51 23 00-0011)*

26 51 23 00-0017	EA	175 Watt Metal Halide, Low Bay Fixture	492.76	157.41
		For Wire Guard, Add	*40.50*	
		For Enclosed And Gasketed, Add	*75.47*	
		For Instant Quartz Restrike, Add	*60.00*	
		For Glass Or Acrylic Reflector, Add	*90.00*	
26 51 23 00-0018	EA	250 Watt Metal Halide, Low Bay Fixture	508.17	167.15
		For Wire Guard, Add	*40.50*	
		For Enclosed And Gasketed, Add	*75.47*	
		For Instant Quartz Restrike, Add	*60.00*	
		For Glass Or Acrylic Reflector, Add	*90.00*	
26 51 23 00-0019	EA	400 Watt Metal Halide, Low Bay Fixture	556.06	190.77
		For Wire Guard, Add	*40.50*	
		For Enclosed And Gasketed, Add	*75.47*	
		For Instant Quartz Restrike, Add	*60.00*	
		For Glass Or Acrylic Reflector, Add	*90.00*	

26 51 23 00-0020 High Bay Fixtures, Large Interior Area Fixtures *(26 51 23 00-0001)*

Note: High bay fixtures are for mounting above 20-25 feet. See CSI section 01 22 23 00-0001 for lifts.

26 51 23 00-0021 High Pressure Sodium, High Bay Fixtures *(26 51 23 00-0020)*

Note: Includes heavy duty steel housing and aluminum reflector. Excludes lens.

26 51 23 00-0022	EA	250 Watt High Pressure Sodium, High Bay Fixture	470.60	167.15
		For Wire Guard, Add	*40.50*	
		For Instant Quartz Restrike, Add	*60.00*	
		For Glass Or Acrylic Reflector, Add	*90.00*	
		For Tempered Glass Or Acrylic Lens, Add	*60.50*	
		For Polycarbonate Lens, Add	*47.75*	
		For Security Chain, Add	*19.34*	
		For Optical Safety Chain, Add	*7.47*	
		For Ballast Safety Chain, Add	*12.13*	
26 51 23 00-0023	EA	400 Watt High Pressure Sodium, High Bay Fixture	512.34	190.77
		For Wire Guard, Add	*40.50*	
		For Instant Quartz Restrike, Add	*60.00*	
		For Glass Or Acrylic Reflector, Add	*90.00*	
		For Tempered Glass Or Acrylic Lens, Add	*60.50*	
		For Polycarbonate Lens, Add	*47.75*	
		For Security Chain, Add	*19.34*	
		For Optical Safety Chain, Add	*7.47*	
		For Ballast Safety Chain, Add	*12.13*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 23 00-0024	EA	1,000 Watt High Pressure Sodium, High Bay Fixture	715.80	200.67
		For Wire Guard, Add	*40.50*	
		For Instant Quartz Restrike, Add	*60.00*	
		For Glass Or Acrylic Reflector, Add	*90.00*	
		For Tempered Glass Or Acrylic Lens, Add	*60.50*	
		For Polycarbonate Lens, Add	*47.75*	
		For Security Chain, Add	*19.34*	
		For Optical Safety Chain, Add	*7.47*	
		For Ballast Safety Chain, Add	*12.13*	
26 51 23 00-0025		**Metal Halide, High Bay Fixtures** *(26 51 23 00-0020)*		
		Note: Includes heavy duty steel housing and aluminum reflector. Excludes lens.		
26 51 23 00-0026	EA	250 Watt Metal Halide, High Bay Fixture	441.92	167.15
		For Wire Guard, Add	*40.50*	
		For Instant Quartz Restrike, Add	*60.00*	
		For Glass Or Acrylic Reflector, Add	*90.00*	
		For Tempered Glass Or Acrylic Lens, Add	*60.50*	
		For Polycarbonate Lens, Add	*47.75*	
		For Security Chain, Add	*19.34*	
		For Optical Safety Chain, Add	*7.47*	
		For Ballast Safety Chain, Add	*12.13*	
26 51 23 00-0027	EA	400 Watt Metal Halide, High Bay Fixture	489.64	190.77
		For Wire Guard, Add	*40.50*	
		For Instant Quartz Restrike, Add	*60.00*	
		For Glass Or Acrylic Reflector, Add	*90.00*	
		For Tempered Glass Or Acrylic Lens, Add	*60.50*	
		For Polycarbonate Lens, Add	*47.75*	
		For Security Chain, Add	*19.34*	
		For Optical Safety Chain, Add	*7.47*	
		For Ballast Safety Chain, Add	*12.13*	
26 51 23 00-0028	EA	1,000 Watt Metal Halide, High Bay Fixture	616.30	200.67
		For Wire Guard, Add	*40.50*	
		For Instant Quartz Restrike, Add	*60.00*	
		For Glass Or Acrylic Reflector, Add	*90.00*	
		For Tempered Glass Or Acrylic Lens, Add	*60.50*	
		For Polycarbonate Lens, Add	*47.75*	
		For Security Chain, Add	*19.34*	
		For Optical Safety Chain, Add	*7.47*	
		For Ballast Safety Chain, Add	*12.13*	
26 51 23 00-0029		**Induction, High Bay Fixtures** *(26 51 23 00-0020)*		
26 51 23 00-0030		**Induction, High Bay Fixtures (Everlast®)** *(26 51 23 00-0029)*		
		Note: Includes die cast aluminum ballast casing and acrylic lens.		
26 51 23 00-0031	EA	100 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC)	533.49	146.19
		For Impact Resistant Silicon Lens, Add	*20.00*	
26 51 23 00-0032	EA	120 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC)	569.51	151.06
		For Impact Resistant Silicon Lens, Add	*20.00*	
26 51 23 00-0033	EA	150 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC)	580.84	155.93
		For Impact Resistant Silicon Lens, Add	*20.00*	
26 51 23 00-0034	EA	200 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC)	628.69	160.81
		For Impact Resistant Silicon Lens, Add	*20.00*	
26 51 23 00-0035	EA	250 Watt Induction, High Bay Fixture (Everlast® Huron EHBUS-AC)	644.96	165.68
		For Impact Resistant Silicon Lens, Add	*20.00*	
26 51 23 00-0036	EA	100 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	568.04	146.19
		For Impact Resistant Silicon Lens, Add	*20.00*	
26 51 23 00-0037	EA	120 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	604.06	151.06
		For Impact Resistant Silicon Lens, Add	*20.00*	
26 51 23 00-0038	EA	150 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	615.39	155.93
		For Impact Resistant Silicon Lens, Add	*20.00*	
26 51 23 00-0039	EA	200 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	663.25	160.81
		For Impact Resistant Silicon Lens, Add	*20.00*	
26 51 23 00-0040	EA	250 Watt Induction, Variable Dimming, High Bay Fixture (Everlast® Huron EHBUS-AC)	679.51	165.68
		For Impact Resistant Silicon Lens, Add	*20.00*	
26 51 23 00-0041		**Ceiling Mounted, Large Interior Area Fixtures** *(26 51 23 00-0001)*		
		Note: Heavy duty aluminum housing, aluminum reflector, acrylic drop dish lens, fully gasketed.		
26 51 23 00-0042		**High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixtures** *(26 51 23 00-0041)*		
26 51 23 00-0043	EA	100 Watt High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixture	383.71	111.99
		For Wire Guard, Add	*40.50*	
		For Instant Quartz Restrike, Add	*60.00*	
		For Polycarbonate Lens, Add	*47.75*	
26 51 23 00-0044	EA	150 Watt High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixture	718.24	111.99
		For Wire Guard, Add	*40.50*	
		For Instant Quartz Restrike, Add	*60.00*	
		For Polycarbonate Lens, Add	*47.75*	
26 51 23 00-0045	EA	250 Watt High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixture	822.77	111.99
		For Wire Guard, Add	*40.50*	
		For Instant Quartz Restrike, Add	*60.00*	
		For Polycarbonate Lens, Add	*47.75*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 23 00-0046	EA	400 Watt High Pressure Sodium, Ceiling Mounted, Large Interior Area Fixture	1,093.95	111.99
		For Wire Guard, Add	*40.50*	
		For Instant Quartz Restrike, Add	*60.00*	
		For Polycarbonate Lens, Add	*47.75*	
26 51 23 00-0047		**Metal Halide, Ceiling Mounted, Large Interior Area Fixtures** *(26 51 23 00-0041)*		
26 51 23 00-0048	EA	100 Watt Metal Halide, Ceiling Mounted, Large Interior Area Fixture	352.91	111.99
		For Wire Guard, Add	*40.50*	
		For Instant Quartz Restrike, Add	*60.00*	
		For Polycarbonate Lens, Add	*47.75*	
26 51 23 00-0049	EA	175 Watt Metal Halide, Ceiling Mounted, Large Interior Area Fixture	373.52	124.27
		For Wire Guard, Add	*40.50*	
		For Instant Quartz Restrike, Add	*60.00*	
		For Polycarbonate Lens, Add	*47.75*	
26 51 23 00-0050	EA	250 Watt Metal Halide, Ceiling Mounted, Large Interior Area Fixture	398.35	134.61
		For Wire Guard, Add	*40.50*	
		For Instant Quartz Restrike, Add	*60.00*	
		For Polycarbonate Lens, Add	*47.75*	
26 51 23 00-0051	EA	400 Watt Metal Halide, Ceiling Mounted, Large Interior Area Fixture	450.44	160.31
		For Wire Guard, Add	*40.50*	
		For Instant Quartz Restrike, Add	*60.00*	
		For Polycarbonate Lens, Add	*47.75*	
26 51 23 00-0052		**High Pressure Sodium, Recessed Fixture Housings** *(26 51 23)*		
26 51 23 00-0053	EA	4" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing	182.39	46.54
		For ICAT Housing, Add	*14.56*	
26 51 23 00-0054	EA	5" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing	189.93	46.54
		For ICAT Housing, Add	*15.54*	
26 51 23 00-0055	EA	6" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing	199.44	48.48
		For ICAT Housing, Add	*16.35*	
26 51 23 00-0056	EA	7" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing	206.79	50.58
		For ICAT Housing, Add	*16.88*	
26 51 23 00-0057	EA	8" Round, High Pressure Sodium, T Or ICT Recessed Fixture Housing	214.06	52.68
		For ICAT Housing, Add	*17.40*	
26 51 23 00-0058	EA	10" To 12" Square, High Pressure Sodium, T Or ICT Recessed Fixture Housing	220.91	55.91
		For ICAT Housing, Add	*17.66*	
26 51 23 00-0059		**Metal Halide Track Lighting Fixtures** *(26 51 23)*		
26 51 23 00-0060	EA	Metal Halide Track Lighting Fixture	117.68	26.98
26 51 23 00-0061		**Metal Halide, Wet Location, Dust Resistant, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixtures** *(26 51 23)*		
26 51 23 00-0062	EA	75 Watt Metal Halide, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	195.49	64.64
		For Wall Mounted, Add	*6.30*	
26 51 23 00-0063	EA	100 Watt Metal Halide, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	200.53	64.64
		For Wall Mounted, Add	*6.30*	
26 51 23 00-0064	EA	150 Watt Metal Halide, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	210.77	64.64
		For Wall Mounted, Add	*6.30*	
26 51 23 00-0065	EA	175 Watt Metal Halide, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	226.16	64.64
		For Wall Mounted, Add	*6.30*	
26 51 23 00-0066		**High Pressure Sodium, Wet Location, Dust Resistant, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixtures** *(26 51 23)*		
26 51 23 00-0067	EA	70 Watt High Pressure Sodium, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	183.50	64.64
		For Wall Mounted, Add	*6.67*	
26 51 23 00-0068	EA	100 Watt High Pressure Sodium, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	189.75	64.64
		For Wall Mounted, Add	*6.67*	
26 51 23 00-0069	EA	150 Watt High Pressure Sodium, Ceiling Mounted, Cast Metal Guard, Enclosed And Gasketed, Vapor Tight Fixture	213.96	64.64
		For Wall Mounted, Add	*6.67*	
26 51 33		**Interior Lighting Accessories** *(26 51)*		
26 51 33 00-0001		**Accessories And Modifiers For Fixtures** *(26 51 33)*		
26 51 33 00-0002		**Lens Modifications** *(26 51 33 00-0001)*		
26 51 33 00-0003	EA	For 1' x 2' Drop Dish Diffuser Instead Of Prismatic Lens, Add	37.68	
26 51 33 00-0004	EA	For 1' x 4' Drop Dish Diffuser Instead Of Prismatic Lens, Add	46.55	
26 51 33 00-0005	EA	For 2' x 2' Drop Dish Diffuser Instead Of Prismatic Lens, Add	48.76	
26 51 33 00-0006	EA	For 2' x 4' Drop Dish Diffuser Instead Of Prismatic Lens, Add	53.20	
26 51 33 00-0007	EA	For 4' x 4' Drop Dish Diffuser Instead Of Prismatic Lens, Add	64.28	
26 51 33 00-0008	EA	For 1' x 2' Egg Crate/Cube Louvers Instead Of Prismatic Lens, Add	15.52	
26 51 33 00-0009	EA	For 1' x 4' Egg Crate/Cube Louvers Instead Of Prismatic Lens, Add	22.16	
26 51 33 00-0010	EA	For 2' x 2' Egg Crate/Cube Louvers Instead Of Prismatic Lens, Add	24.38	
26 51 33 00-0011	EA	For 2' x 4' Egg Crate/Cube Louvers Instead Of Prismatic Lens, Add	28.81	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 51 33 00-0012		**Pendant Mounting Modifications** *(26 51 33 00-0001)* Note: Per pendant. Use demolition cost for associated light fixture for demolition of pendant mounted light fixture assembly.		
26 51 33 00-0013	EA	For Pendant Mounting Up to 1'-6" Long Section Note: Per pendant.	16.85	
26 51 33 00-0014	EA	For Pendant Mounting 2' Long Section Note: Per pendant.	19.51	
26 51 33 00-0015	EA	For Pendant Mounting 3' Long Section Note: Per pendant.	24.96	
26 51 33 00-0016	EA	For Pendant Mounting 4' Long Section Note: Per pendant.	29.48	
26 51 33 00-0017	EA	For Pendant Mounting 6' Long Section Note: Per pendant.	37.24	
26 51 33 00-0018	EA	For Pendant Mounting 8' Long Section Note: Per pendant.	50.54	
26 51 33 00-0019		**Lighting Accessories** *(26 51 33)*		
26 51 33 00-0020		**Modular Flexible Wiring Systems** *(26 51 33 00-0019)*		
26 51 33 00-0021	EA	10' Length, 2-Circuit, Modular Power Cable (Day-Brite PC-12-2E-10)	110.78	8.72
26 51 33 00-0022	EA	15' Length, 2-Circuit, Modular Power Cable (Day-Brite PC-12-2E-15)	128.06	8.72
26 51 33 00-0023	EA	20' Length, 2-Circuit, Modular Power Cable (Day-Brite PC-12-2E-20)	153.84	8.72
26 51 33 00-0024	EA	15' Length, 2-Circuit, Modular Lighting Cable (Day-Brite LC-27-2E-15)	128.06	8.72
26 51 33 00-0025	EA	3 Out, 3-Circuit, Modular Lighting Interface (Day-Brite LI-27-3E)	113.39	8.72
26 51 33 00-0026	EA	13' Length, 2-Circuit, Modular Reddy-Connect Cable (Day-Brite RC-27-2D-13)	165.30	8.72
26 51 33 00-0027	EA	3" Length, 2-Circuit, Modular Lighting Adapter (Day-Brite LA-27-7M)	92.31	8.72
26 51 33 00-0028	EA	3" Length, 2-Circuit, Modular Lighting Tap (Day-Brite LT-27-2E)	103.79	8.72
26 51 33 00-0029	EA	7' Length, Single Level, Modular Lighting Switch Unit (Day-Brite LS-27-SL-07)	131.07	8.72
26 51 33 00-0030	EA	7' Length, 1-Circuit Multi-Level, Modular Lighting Switch Unit (Day-Brite LS-27-ML-07)	131.07	8.72
26 51 33 00-0031	EA	7' Length, 2-Circuit Multi-Level, Modular Lighting Switch Unit (Day-Brite LS-27-2C-07)	133.23	8.72
26 51 33 00-0032	EA	7' Length, 1st 3-Way, Modular Lighting Switch Unit (Day-Brite LS-27-3A-07)	132.43	8.72
26 51 33 00-0033	EA	7' Length, 2nd 3-Way, Modular Lighting Switch Unit (Day-Brite LS-27-3B-07)	132.43	8.72
26 51 33 00-0034	EA	15' Length, Single Level, Modular Lighting Switch Unit (Day-Brite LS-27-SL-15)	151.75	8.72
26 51 33 00-0035	EA	3" Length, 2-Circuit, Modular Lighting Adapter (Day-Brite LA-27-4D)	71.36	8.72
26 51 33 00-0036	EA	3" Length, 1-Circuit, Modular Lighting Distribution Cable (Day-Brite LD-27-1E)	66.86	8.72
26 51 33 00-0037	EA	3" Length, 2-Circuit, Modular Lighting Distribution Cable (Day-Brite LD-27-2E)	68.43	8.72
26 51 33 00-0038	EA	3" Length, 1-Circuit, Modular Lighting Tap (Day-Brite LT-27-1E)	85.15	8.72
26 51 33 00-0039	EA	15' Length, 1-Circuit, Modular Lighting Tap (Day-Brite LT-27-1E-15)	110.78	8.72
26 51 33 00-0040	EA	15' Length, 1-Circuit, Modular Lighting Cable (Day-Brite LC-27-1E-15)	113.51	8.72
26 51 33 00-0041	EA	Modular Lighting Junction Or Circuit Splitter (Day-Brite LJ-27-3E)	89.30	8.72
26 51 33 00-0042	EA	3" Length, 1-Circuit, Modular Power Distribution Cable (Day-Brite PD-12-1E)	66.86	8.72
26 51 33 00-0043	EA	Removal And Reinstallation Of Modular Wiring Complete Including Storage And Cleaning	72.71	
26 51 33 00-0044		**Additional Lighting Wire Whips** *(26 51 33)*		
26 51 33 00-0045	LF	For Each Additional LF Of Interior Lighting Wire Whip, Add Note: Wire whips are included with interior lighting fixtures, where necessary, up to six feet in length. Use this task for additional required whip length. For example, if the fixture requires a 15' wire whip then use 9 LF of this task to reach required length.	1.85	
26 51 33 00-0046		**Removal And Reinstallation Of Light Fixtures** *(26 51 33)* Note: Includes disconnection of wire, on-site storage, general cleaning, installation and electrical wire hook-up.		
26 51 33 00-0047	EA	Removal And Reinstallation Of Lay-In Fluorescent Light Fixture	172.03	
26 51 33 00-0048	EA	Removal And Reinstallation Of Surface Mounted Or Pendant Light Fixture	196.59	

26 52 Safety Lighting *(26 50)*

26 52 13 Emergency and Exit Lighting *(26 52)*

26 52 13 13 Emergency Lighting *(26 52 13)*

26 52 13 13-0001		**Commercial Emergency Lights** *(26 52 13 13)*		
26 52 13 13-0002		**Polycarbonate Housing, Commercial Emergency Lights** *(26 52 13 13-0001)* Note: Includes lead-calcium batteries and two adjustable lamp heads.		
26 52 13 13-0003	EA	3 Max Wattage At 90 Minutes, 3.6 Volt, Polycarbonate Housing, LED Lamps, Commercial Emergency Light (Lithonia ELM2 LED)	266.75	40.40
26 52 13 13-0004	EA	10.8 Max Wattage At 90 Minutes, 6 Volt, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM2)	188.60	40.40
		For Halogen Lamps, Add	*27.55*	
		For Self-Diagnostics, Add	*87.50*	
26 52 13 13-0005	EA	18 Max Wattage At 90 Minutes, 6 Volt, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM618)	290.87	40.40
		For Halogen Lamps, Add	*27.55*	
		For Self-Diagnostics, Add	*87.50*	
26 52 13 13-0006	EA	27 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM627)	337.17	40.40
		For Halogen Lamps, Add	*27.55*	
		For Self-Diagnostics, Add	*87.50*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 13-0007	EA	54 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM654)	496.29	40.40
		For Halogen Lamps, Add	*27.55*	
		For Self-Diagnostics, Add	*87.50*	
26 52 13 13-0008	EA	54 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM1254)	560.88	40.40
		For Halogen Lamps, Add	*27.55*	
		For Self-Diagnostics, Add	*87.50*	
26 52 13 13-0009	EA	72 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Polycarbonate Housing, Krypton Lamps, Commercial Emergency Light (Lithonia ELM1272)	812.52	40.40
		For Halogen Lamps, Add	*27.55*	
		For Self-Diagnostics, Add	*87.50*	
26 52 13 13-0010		Remote Heads For Commercial Emergency Lights *(26 52 13 13-0001)*		
		Note: For use with fixtures that have remote capability.		
26 52 13 13-0011	EA	6 Watt, 6 Volt, Aluminum Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA MT H0606)	179.49	24.24
26 52 13 13-0012	EA	6 Watt, 6 Volt, Gasketed Fiberglass Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA NX H0606)	180.65	24.24
26 52 13 13-0013	EA	8 Watt, 8 Volt, Gasketed Fiberglass Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA NX H0806)	184.56	24.24
26 52 13 13-0014	EA	12 Watt, 12 Volt, Aluminum Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA MT H1212)	183.92	24.24
26 52 13 13-0015	EA	12 Watt, 12 Volt, Thermoplastic Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA H1212)	159.94	24.24
26 52 13 13-0016	EA	12 Watt, 12 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N1206)	112.31	24.24
26 52 13 13-0017		Industrial Emergency Lights *(26 52 13 13)*		
26 52 13 13-0018		Painted Steel Housing, Industrial Emergency Lights *(26 52 13 13-0017)*		
26 52 13 13-0019		Painted Steel Housing, Industrial Emergency Lights *(26 52 13 13-0018)*		
		Note: Includes lead-calcium batteries and two adjustable lamp heads.		
26 52 13 13-0020	EA	16 Max Wattage At 90 Minutes, 6 Volt, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT16)	461.14	40.40
		For Wireguard, Add	*228.84*	
26 52 13 13-0021	EA	24 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT24)	388.88	40.40
		For Wireguard, Add	*228.84*	
26 52 13 13-0022	EA	36 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT36)	600.07	40.40
		For Wireguard, Add	*228.84*	
26 52 13 13-0023	EA	50 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT50)	636.52	40.40
		For Wireguard, Add	*228.84*	
26 52 13 13-0024	EA	125 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT125)	903.82	40.40
		For Wireguard, Add	*243.74*	
26 52 13 13-0025	EA	275 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Painted Steel Housing, Incandescent Lamps, Industrial Emergency Light (Lithonia ELT275)	1,415.17	40.40
		For Wireguard, Add	*243.74*	
26 52 13 13-0026		Remote Heads For Painted Steel Housing, Industrial Emergency Lights *(26 52 13 13-0018)*		
		Note: For use with fixtures that have remote capability.		
26 52 13 13-0027	EA	8 Watt, 6 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N0806)	139.76	24.24
		For Wireguard, Add	*184.68*	
26 52 13 13-0028	EA	12 Watt, 6 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N1206)	144.31	24.24
		For Wireguard, Add	*184.68*	
26 52 13 13-0029	EA	8 Watt, 12 Volt, Thermoplastic Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA H0812)	140.40	24.24
		For Wireguard, Add	*184.68*	
26 52 13 13-0030	EA	12 Watt, 12 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N1212)	141.14	24.24
		For Wireguard, Add	*184.68*	
26 52 13 13-0031	EA	12 Watt, 25 Volt, Thermoplastic Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA N2512)	144.31	24.24
		For Wireguard, Add	*184.68*	
26 52 13 13-0032	EA	12 Watt, 25 Volt, Aluminum Housing, Incandescent Lamp, Emergency Light Remote Head (Lithonia ELA MT N2512)	167.34	24.24
		For Wireguard, Add	*184.68*	
26 52 13 13-0033		Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Lights *(26 52 13 13-0017)*		
26 52 13 13-0034		Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Lights *(26 52 13 13-0033)*		
		Note: Includes lead-calcium batteries and two adjustable lamp heads.		
26 52 13 13-0035	EA	18 Max Wattage At 90 Minutes, 6 Volt, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND618)	455.33	40.40
		For Wireguard, Add	*222.50*	
		For Self-Diagnostics, Add	*105.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 13-0036	EA	36 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND1236)	493.90	40.40
		For Wireguard, Add	*222.50*	
		For Self-Diagnostics, Add	*105.50*	
26 52 13 13-0037	EA	54 Max Wattage At 90 Minutes, 6 Volt, Remote Capability, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND654)	483.33	40.40
		For Wireguard, Add	*222.50*	
		For Self-Diagnostics, Add	*105.50*	
26 52 13 13-0038	EA	54 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND1254)	510.27	40.40
		For Wireguard, Add	*222.50*	
		For Self-Diagnostics, Add	*105.50*	
26 52 13 13-0039	EA	100 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Light (Lithonia IND12100)	851.52	40.40
		For Wireguard, Add	*222.50*	
		For Self-Diagnostics, Add	*105.50*	
26 52 13 13-0040	EA	18 Max Wattage At 90 Minutes, 6 Volt, Krypton Lamps, NEMA 4X, Rugged Injection-Molded Thermoplastic Housing, Harsh Environment Industrial Emergency Light (Lithonia INDX618)	671.39	40.40
		For Wireguard, Add	*222.50*	
		For Self-Diagnostics, Add	*61.50*	
26 52 13 13-0041	EA	36 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, NEMA 4X, Rugged Injection-Molded Thermoplastic Housing, Harsh Environment Industrial Emergency Light (Lithonia INDX1236)	750.63	40.40
		For Wireguard, Add	*222.50*	
		For Self-Diagnostics, Add	*61.50*	
26 52 13 13-0042	EA	54 Max Wattage At 90 Minutes, 12 Volt, Remote Capability, Krypton Lamps, NEMA 4X, Rugged Injection-Molded Thermoplastic Housing, Harsh Environment Industrial Emergency Light (Lithonia INDX1254)	790.77	40.40
		For Wireguard, Add	*222.50*	
		For Self-Diagnostics, Add	*61.50*	

26 52 13 13-0043 Remote Heads For Rugged Injection-Molded Thermoplastic Housing, Industrial Emergency Lights *(26 52 13 13-0033)*

Note: For use with fixtures that have remote capability.

26 52 13 13-0044	EA	9 Watt, 6 Volt, Heavyweight Polycarbonate Housing, Krypton Lamp, Emergency Light Remote Head (Lithonia ELA IND K0906)	122.33	24.24
26 52 13 13-0045	EA	12 Watt, 6 Volt, Heavyweight Polycarbonate Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA IND H1206)	131.52	24.24
26 52 13 13-0046	EA	9 Watt, 12 Volt, Heavyweight Polycarbonate Housing, Krypton Lamp, Emergency Light Remote Head (Lithonia ELA IND K0912)	122.44	24.24
26 52 13 13-0047	EA	12 Watt, 12 Volt, Heavyweight Polycarbonate Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA IND H1212)	129.20	24.24
26 52 13 13-0048	EA	12 Watt, 20 Volt, Heavyweight Polycarbonate Housing, Halogen Lamp, Emergency Light Remote Head (Lithonia ELA IND H2012)	111.83	24.24

26 52 13 13-0049 Outdoor Emergency Lights *(26 52 13 13)*

26 52 13 13-0050 Gasketed Die-Cast Aluminum Housing, Outdoor Emergency Lights *(26 52 13 13-0049)*

Note: Includes nickel-cadmium batteries.

26 52 13 13-0051	EA	10 Max Wattage At 90 Minutes, LED Lamps, Gasketed Aluminum Die-Cast Housing, Outdoor Emergency Light (Dual-Lite PG Series)	709.95	40.40
26 52 13 13-0052	EA	10 Max Wattage At 90 Minutes, LED Lamps, Gasketed Aluminum Die-Cast Housing, Outdoor Emergency Light With Heater (Dual-Lite PG Series)	844.66	40.40

26 52 13 13-0053 Recessed Emergency Lights *(26 52 13 13)*

26 52 13 13-0054	EA	10 Watt At 90 Minutes, 6 Volt, Halogen Lamp, 8" Round, Recessed High-Hat Emergency Light (Lithonia ELRG)	771.61	40.40
		For Wire Guard, Add	*60.00*	
26 52 13 13-0055	EA	16 Max Wattage At 90 Minutes, 6 Volt, 12" x 12" Polycarbonate Housing, Glass Sealed-Beam Lamps, Recessed Emergency Light (Lithonia ELR2)	626.70	80.80
		Note: Includes lead-calcium batteries and two adjustable lamp heads.		
		For Wireguard, Add	*243.74*	
26 52 13 13-0056	EA	50 Max Wattage At 90 Minutes, 12 Volt, 12" x 12" Polycarbonate Housing, Glass Sealed-Beam Lamps, Recessed Emergency Light (Lithonia ELR4)	887.77	80.80
		Note: Includes lead-calcium batteries and two adjustable lamp heads.		
		For Wireguard, Add	*243.74*	

26 52 13 13-0057 Square Wraparound Emergency Lights *(26 52 13 13)*

26 52 13 13-0058	EA	10 Max Wattage At 90 Minutes, 6 Volt, Halogen Lamp, 10-5/16" x 10-5/16" Lexan Frame, Square Wraparound Emergency Light (Lithonia ELSQ)	359.84	40.40

26 52 13 16 Exit Signs *(26 52 13)*

Note: Excludes pendants.

26 52 13 16-0001 LED Exit Signs *(26 52 13 16)*

Note: Includes red LED lamps.

26 52 13 16-0002	EA	Single Face, Thermoplastic Housing, LED Exit Sign (Lithonia LQM-S-W-3-R-120/277-M6)	224.97	59.07
		For Green LED Lamps, Add	*15.00*	
		For >50 To 100, Deduct	*-8.58*	
		For >100 To 250, Deduct	*-14.20*	
		For >250 To 500, Deduct	*-22.50*	
		For >500, Deduct	*-30.79*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 16-0003	EA	Double Face, Thermoplastic Housing, LED Exit Sign (Lithonia LQM-S-W-3-R-120/277-M6)	224.97	59.07
		For Green LED Lamps, Add	*15.00*	
		For >50 To 100, Deduct	*-8.58*	
		For >100 To 250, Deduct	*-14.20*	
		For >250 To 500, Deduct	*-22.50*	
		For >500, Deduct	*-30.79*	
26 52 13 16-0004	EA	Single Face, Thermoplastic Housing, LED Exit Sign With Battery Back-Up (Lithonia LQM-S-W-3-R-120/277-EL-N-M6)	304.90	59.07
		For Green LED Lamps, Add	*15.00*	
		For Self-Diagnostics, Add	*50.00*	
		For >50 To 100, Deduct	*-10.58*	
		For >100 To 250, Deduct	*-18.20*	
		For >250 To 500, Deduct	*-30.49*	
		For >500, Deduct	*-42.78*	
26 52 13 16-0005	EA	Double Face, Thermoplastic Housing, LED Exit Sign With Battery Back-Up (Lithonia LQM ELN)	304.90	59.07
		For Green LED Lamps, Add	*15.00*	
		For Self-Diagnostics, Add	*50.00*	
		For >50 To 100, Deduct	*-10.58*	
		For >100 To 250, Deduct	*-18.20*	
		For >250 To 500, Deduct	*-30.49*	
		For >500, Deduct	*-42.78*	
26 52 13 16-0006	EA	Single Face, Die-Cast Aluminum Housing, LED Exit Sign (Lithonia LQC-W-1-R)	333.45	59.07
		For Green LED Lamps, Add	*15.00*	
		For >50 To 100, Deduct	*-11.29*	
		For >100 To 250, Deduct	*-19.63*	
		For >250 To 500, Deduct	*-33.35*	
		For >500, Deduct	*-47.06*	
26 52 13 16-0007	EA	Double Face, Die-Cast Aluminum Housing, LED Exit Sign (Lithonia LQC-W-2-R)	375.11	59.07
		For Green LED Lamps, Add	*15.00*	
		For >50 To 100, Deduct	*-12.33*	
		For >100 To 250, Deduct	*-21.71*	
		For >250 To 500, Deduct	*-37.51*	
		For >500, Deduct	*-53.31*	
26 52 13 16-0008	EA	Single Face, Die-Cast Aluminum Housing, LED Exit Sign With Battery Back-Up (Lithonia LQC-W-1-R-EL-N)	316.04	59.07
		For Green LED Lamps, Add	*15.00*	
		For Self-Diagnostics, Add	*50.00*	
		For >50 To 100, Deduct	*-10.85*	
		For >100 To 250, Deduct	*-18.76*	
		For >250 To 500, Deduct	*-31.60*	
		For >500, Deduct	*-44.45*	
26 52 13 16-0009	EA	Double Face, Die-Cast Aluminum Housing, LED Exit Sign With Battery Back-Up (Lithonia LQC-W-2-R-EL-N)	346.28	59.07
		For Green LED Lamps, Add	*15.00*	
		For Self-Diagnostics, Add	*50.00*	
		For >50 To 100, Deduct	*-11.61*	
		For >100 To 250, Deduct	*-20.27*	
		For >250 To 500, Deduct	*-34.63*	
		For >500, Deduct	*-48.99*	
26 52 13 16-0010	EA	Single Face, Thermoplastic Housing, LED Exit Sign/Emergency Light Combo With Battery Back-Up (Lithonia LHQM-S-W-3-R-M4) Note: Includes two circular side mounted krypton emergency lights.	404.56	59.07
		For Green LED Lamps, Add	*15.00*	
		For >50 To 100, Deduct	*-14.15*	
		For >100 To 250, Deduct	*-24.27*	
		For >250 To 500, Deduct	*-40.46*	
		For >500, Deduct	*-56.64*	
26 52 13 16-0011	EA	Single Face, Thermoplastic Housing, LED Exit Sign/Emergency Light Combo With Battery Back-Up (Lithonia LHQM-LED-R-M6) Note: Includes two circular side mounted LED emergency lights.	348.79	59.07
		For Green LED Lamps, Add	*15.00*	
		For >50 To 100, Deduct	*-12.76*	
		For >100 To 250, Deduct	*-21.48*	
		For >250 To 500, Deduct	*-34.88*	
		For >500, Deduct	*-48.28*	
26 52 13 16-0012	EA	Single Face, Powder Coated Steel Housing, LED Exit Sign/Emergency Light Combo With Battery Back-Up (Big Beam COM-PH) Note: Includes two rectangular front mounted high intensity tungsten emergency lights.	498.91	59.07
		For Green LED Lamps, Add	*15.00*	
		For >50 To 100, Deduct	*-16.51*	
		For >100 To 250, Deduct	*-28.99*	
		For >250 To 500, Deduct	*-49.89*	
		For >500, Deduct	*-70.80*	
26 52 13 16-0013	EA	Single Face, Powder Coated Steel Housing, LED Exit Sign/Emergency Light Combo With Battery Back-Up (Big Beam COM) Note: Includes two circular side mounted PAR 36 emergency lights.	520.86	59.07
		For Green LED Lamps, Add	*15.00*	
		For >50 To 100, Deduct	*-17.06*	
		For >100 To 250, Deduct	*-30.08*	
		For >250 To 500, Deduct	*-52.09*	
		For >500, Deduct	*-74.09*	
26 52 13 16-0014	EA	Single Or Double Face, Polycarbonate Housing, LED Emergency Exit Sign (Eaton Lighting APX6R)	157.66	59.07
		For >50 To 100, Deduct	*-6.89*	
		For >100 To 250, Deduct	*-10.84*	
		For >250 To 500, Deduct	*-15.77*	
		For >500, Deduct	*-20.70*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 16-0015	EA	120-277 Volt, LED Emergency Exit Sign With Nickel Cadmium Battery, Red (Cooper Industries APX7R)	158.17	59.07
		For >50 To 100, Deduct	*-6.91*	
		For >100 To 250, Deduct	*-10.86*	
		For >250 To 500, Deduct	*-15.82*	
		For >500, Deduct	*-20.77*	
26 52 13 16-0016		**Edge-Lit LED Exit Signs** *(26 52 13 16)*		
		Note: Includes red LED lamps.		
26 52 13 16-0017	EA	Single Face, Edge-Lit LED Exit Sign (Lithonia EDG-1- R-M6)	299.81	59.07
		For Green LED Lamps, Add	*40.00*	
		For >50 To 100, Deduct	*-10.45*	
		For >100 To 250, Deduct	*-17.94*	
		For >250 To 500, Deduct	*-29.98*	
		For >500, Deduct	*-42.02*	
26 52 13 16-0018	EA	Double Face, Edge-Lit LED Exit Sign (Lithonia EDG-2-R-M6)	302.70	59.07
		For Green LED Lamps, Add	*40.00*	
		For >50 To 100, Deduct	*-10.52*	
		For >100 To 250, Deduct	*-18.09*	
		For >250 To 500, Deduct	*-30.27*	
		For >500, Deduct	*-42.45*	
26 52 13 16-0019	EA	Single Face, Edge-Lit LED Exit Sign With Battery Back-Up (Lithonia EDG-1-R-EL-M6)	322.21	59.07
		For Green LED Lamps, Add	*40.00*	
		For Self-Diagnostics, Add	*50.00*	
		For >50 To 100, Deduct	*-11.01*	
		For >100 To 250, Deduct	*-19.06*	
		For >250 To 500, Deduct	*-32.22*	
		For >500, Deduct	*-45.38*	
26 52 13 16-0020	EA	Double Face, Edge-Lit LED Exit Sign With Battery Back-Up (Lithonia EDG-2-R-EL-M6)	380.54	59.07
		For Green LED Lamps, Add	*40.00*	
		For Self-Diagnostics, Add	*50.00*	
		For >50 To 100, Deduct	*-12.47*	
		For >100 To 250, Deduct	*-21.98*	
		For >250 To 500, Deduct	*-38.05*	
		For >500, Deduct	*-54.13*	
26 52 13 16-0021		**Self-Luminous Tritium Exit Signs** *(26 52 13 16)*		
		Note: Includes red or green tritium filled pyrex glass light tubes with phosphor coating.		
26 52 13 16-0022	EA	10 Year, Single Face, Acrylonitrile Butadiene Styrene (ABS) Housing, Self-Luminous Tritium Exit Sign (Isolite SLX-60-S-10-R)	612.58	59.07
		For >50 To 100, Deduct	*-18.27*	
		For >100 To 250, Deduct	*-33.58*	
		For >250 To 500, Deduct	*-61.26*	
		For >500, Deduct	*-88.93*	
26 52 13 16-0023	EA	10 Year, Double Face, Acrylonitrile Butadiene Styrene (ABS) Housing, Self-Luminous Tritium Exit Sign (Isolite SLX-60-D-10-R)	1,106.50	59.07
		For >50 To 100, Deduct	*-30.62*	
		For >100 To 250, Deduct	*-58.28*	
		For >250 To 500, Deduct	*-110.65*	
		For >500, Deduct	*-163.02*	
26 52 13 16-0024	EA	20 Year, Single Face, Acrylonitrile Butadiene Styrene (ABS) Housing, Self-Luminous Tritium Exit Sign (Isolite SLX-60-S-20-R)	725.09	59.07
		For >50 To 100, Deduct	*-21.08*	
		For >100 To 250, Deduct	*-39.21*	
		For >250 To 500, Deduct	*-72.51*	
		For >500, Deduct	*-105.81*	
26 52 13 16-0025	EA	20 Year, Double Face, Acrylonitrile Butadiene Styrene (ABS) Housing, Self-Luminous Tritium Exit Sign (Isolite SLX-60-D-20-R)	1,196.83	59.07
		For >50 To 100, Deduct	*-32.87*	
		For >100 To 250, Deduct	*-62.79*	
		For >250 To 500, Deduct	*-119.68*	
		For >500, Deduct	*-176.57*	
26 52 13 16-0026	EA	10 Year, Single Face, Aluminum Housing, Self-Luminous Tritium Exit Sign (Isolite 2040-01-10-R)	668.57	59.07
		For >50 To 100, Deduct	*-19.67*	
		For >100 To 250, Deduct	*-36.38*	
		For >250 To 500, Deduct	*-66.86*	
		For >500, Deduct	*-97.33*	
26 52 13 16-0027	EA	10 Year, Double Face, Aluminum Housing, Self-Luminous Tritium Exit Sign (Isolite 2040-07-10-R)	1,196.83	59.07
		For >50 To 100, Deduct	*-32.87*	
		For >100 To 250, Deduct	*-62.79*	
		For >250 To 500, Deduct	*-119.68*	
		For >500, Deduct	*-176.57*	
26 52 13 16-0028	EA	20 Year, Single Face, Aluminum Housing, Self-Luminous Tritium Exit Sign (Isolite 2040-01-20-R)	814.90	59.07
		For >50 To 100, Deduct	*-23.33*	
		For >100 To 250, Deduct	*-43.70*	
		For >250 To 500, Deduct	*-81.49*	
		For >500, Deduct	*-119.28*	
26 52 13 16-0029	EA	20 Year, Double Face, Aluminum Housing, Self-Luminous Tritium Exit Sign (Isolite 2040-07-20-R)	1,479.97	59.07
		For >50 To 100, Deduct	*-39.95*	
		For >100 To 250, Deduct	*-76.95*	
		For >250 To 500, Deduct	*-148.00*	
		For >500, Deduct	*-219.04*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 52 13 16-0030		Vandal-Resistant LED Exit Signs *(26 52 13 16)*		
		Note: Includes red LED lamps.		
26 52 13 16-0031	EA	Single Face, Aluminum Housing, Vandal-Resistant/Wet Location, LED Exit Sign (Lithonia LV-S-W-1-R-120/277)	579.30	59.07
		For >50 To 100, Deduct	*-17.44*	
		For >100 To 250, Deduct	*-31.92*	
		For >250 To 500, Deduct	*-57.93*	
		For >500, Deduct	*-83.94*	
26 52 13 16-0032	EA	Single Face, Aluminum Housing, Vandal-Resistant/Wet Location, LED Exit Sign With Battery Backup (Lithonia LV-S-W-1-R-120/277-EL-N)	885.16	59.07
		For >50 To 100, Deduct	*-25.08*	
		For >100 To 250, Deduct	*-47.21*	
		For >250 To 500, Deduct	*-88.52*	
		For >500, Deduct	*-129.82*	
26 52 13 16-0033	EA	Single Face, Aluminum Housing, NEMA 4X, Vandal-Resistant/Wet Location, LED Exit Sign With Battery Backup (Lithonia LV-S-1-R-120/277-EL-N-UM-4X)	1,072.69	59.07
		For >50 To 100, Deduct	*-29.77*	
		For >100 To 250, Deduct	*-56.59*	
		For >250 To 500, Deduct	*-107.27*	
		For >500, Deduct	*-157.95*	
26 52 13 16-0034		Removal And Reinstallation Of Exit Light Fixture *(26 52 13 16)*		
26 52 13 16-0035	EA	Removal And Reinstall Of Exit Light Fixtures	121.20	
		Note: Includes storage and cleaning.		
		For >50 To 100, Deduct	*-6.06*	
		For >100 To 250, Deduct	*-9.09*	
		For >250 To 500, Deduct	*-12.12*	
		For >500, Deduct	*-15.15*	
26 52 13 16-0036		Exit Sign Accessories *(26 52 13 16)*		
26 52 13 16-0037	EA	Polycarbonate Vandal Shield For Exit Signs (Radiant-Lite BG-1)	137.99	16.18
		For >50 To 100, Deduct	*-4.26*	
		For >100 To 250, Deduct	*-7.71*	
		For >250 To 500, Deduct	*-13.80*	
		For >500, Deduct	*-19.89*	
26 52 13 16-0038	EA	Wire Guard For Exit Signs Or Emergency Lights (Best Lighting Products WG-1)	83.32	16.18
		For >50 To 100, Deduct	*-2.89*	
		For >100 To 250, Deduct	*-4.98*	
		For >250 To 500, Deduct	*-8.33*	
		For >500, Deduct	*-11.69*	
26 52 13 16-0039	EA	Removal And Replacement Of Battery For Exit Signs	139.64	
		Note: Battery: nickel cadmium, 1.2 volt, 1 Ah battery capacity		
		For >50 To 100, Deduct	*-4.50*	
		For >100 To 250, Deduct	*-7.99*	
		For >250 To 500, Deduct	*-13.96*	
		For >500, Deduct	*-19.93*	

26 54 Classified Location Lighting *(26 50)*

26 54 19 LED Classified Location Lighting *(26 54)*

26 54 19 00-0001		Class I Division 2, Hazardous Location, LED Fixtures *(26 54 19)*		
26 54 19 00-0002		Class I Division 2, Hazardous Location, NEMA 4X, LED Floodlight (Cooper Champ® FMV) *(26 54 19 00-0001)*		
		Note: Includes 5,600K CRI LED arrays, shatter resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.		
26 54 19 00-0003	EA	5,183 Lumens, 45 Watt, Yoke Mount, Class I Division 2, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® FMV5L)	2,527.01	132.89
		For Bolt-On Visor, Add	*94.27*	
		For Bolt-On Wire Guard, Add	*193.89*	
		For 480 Volt, Add	*166.01*	
		For Warm White Color Rendering, Add	*70.48*	
		For >50 To 100, Deduct	*-68.71*	
		For >100 To 250, Deduct	*-131.89*	
		For >250 To 500, Deduct	*-252.70*	
		For >500, Deduct	*-373.51*	
26 54 19 00-0004	EA	7,095 Lumens, 62 Watt, Yoke Mount, Class I Division 2, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® FMV7L)	3,084.80	141.75
		For Bolt-On Visor, Add	*94.27*	
		For Bolt-On Wire Guard, Add	*193.89*	
		For 480 Volt, Add	*166.01*	
		For Warm White Color Rendering, Add	*70.48*	
		For >50 To 100, Deduct	*-83.03*	
		For >100 To 250, Deduct	*-160.15*	
		For >250 To 500, Deduct	*-308.48*	
		For >500, Deduct	*-456.81*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 54 19 00-0005	EA	9,132 Lumens, 79 Watt, Yoke Mount, Class I Division 2, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® FMV9L)	3,479.71	150.62
		For Bolt-On Visor, Add	*94.27*	
		For Bolt-On Wire Guard, Add	*193.89*	
		For 480 Volt, Add	*166.01*	
		For Warm White Color Rendering, Add	*70.48*	
		For >50 To 100, Deduct	*-93.27*	
		For >100 To 250, Deduct	*-180.26*	
		For >250 To 500, Deduct	*-347.97*	
		For >500, Deduct	*-515.68*	
26 54 19 00-0006	EA	11,107 Lumens, 99 Watt, Yoke Mount, Class I Division 2, NEMA 4X, 7 x 6 Optic, Glass Lens, LED Floodlight (Cooper Champ® FMV11L)	3,885.47	159.47
		For Bolt-On Visor, Add	*94.27*	
		For Bolt-On Wire Guard, Add	*193.89*	
		For 480 Volt, Add	*166.01*	
		For Warm White Color Rendering, Add	*70.48*	
		For >50 To 100, Deduct	*-103.78*	
		For >100 To 250, Deduct	*-200.92*	
		For >250 To 500, Deduct	*-388.55*	
		For >500, Deduct	*-576.18*	

26 54 19 00-0007 Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Vaporgard™ V2LC) *(26 54 19 00-0001)*

Note: Includes 5,600K CRI LED arrays, heat resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.

26 54 19 00-0008	EA	1,600 Lumens, 25 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Vaporgard™ V2LC)	1,515.87	124.04
		For 12/24 Volt DC Driver, Add	*26.79*	
		For Frosted Lens, Add	*54.75*	
		For Warm White Color Temperature LEDs, Add	*70.48*	
		For 55 Degree Ambient Suitability (AC Only) Option, Add	*36.48*	
		For Stanchion Mount, Add	*225.86*	
		For Ceiling Mount, Add	*90.57*	
		For Wall Mount, Add	*132.21*	
		For Teflon Coated Lens, Add	*116.21*	
		For Wall Mount With Junction Box, Add	*193.04*	
		For >50 To 100, Deduct	*-43.06*	
		For >100 To 250, Deduct	*-80.96*	
		For >250 To 500, Deduct	*-151.59*	
		For >500, Deduct	*-222.21*	

26 54 19 00-0009 Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV) *(26 54 19 00-0001)*

Note: Includes 5,600K CRI LED arrays, heat and impact resistant glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.

26 54 19 00-0010	EA	3,240 Lumens, 47 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV3L)	2,374.76	124.04
		For Ceiling Mount, Add	*17.33*	
		For Quick Clip Mounting Option, Add	*25.46*	
		For Frosted Lens, Add	*54.75*	
		For Warm White Color Rendering, Add	*70.48*	
		For Polycarbonate Lens, Add	*101.48*	
		For 480 Volt, Add	*166.01*	
		For >50 To 100, Deduct	*-64.54*	
		For >100 To 250, Deduct	*-123.91*	
		For >250 To 500, Deduct	*-237.48*	
		For >500, Deduct	*-351.05*	
26 54 19 00-0011	EA	3,778 Lumens, 63 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV5L)	2,628.07	132.89
		For Ceiling Mount, Add	*17.33*	
		For Quick Clip Mounting Option, Add	*25.46*	
		For Frosted Lens, Add	*54.75*	
		For Warm White Color Rendering, Add	*70.48*	
		For Polycarbonate Lens, Add	*101.48*	
		For 480 Volt, Add	*166.01*	
		For >50 To 100, Deduct	*-71.24*	
		For >100 To 250, Deduct	*-136.94*	
		For >250 To 500, Deduct	*-262.81*	
		For >500, Deduct	*-388.67*	
26 54 19 00-0012	EA	6,340 Lumens, 98 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV7L)	2,941.24	141.75
		For Ceiling Mount, Add	*17.33*	
		For Quick Clip Mounting Option, Add	*25.46*	
		For Frosted Lens, Add	*54.75*	
		For Warm White Color Rendering, Add	*70.48*	
		For Polycarbonate Lens, Add	*101.48*	
		For 480 Volt, Add	*166.01*	
		For >50 To 100, Deduct	*-79.44*	
		For >100 To 250, Deduct	*-152.97*	
		For >250 To 500, Deduct	*-294.12*	
		For >500, Deduct	*-435.28*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 54 19 00-0013	EA	6,340 Lumens, 98 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV9L)	3,815.84	150.62
		For Ceiling Mount, Add	*17.33*	
		For Quick Clip Mounting Option, Add	*25.46*	
		For Frosted Lens, Add	*54.75*	
		For Warm White Color Rendering, Add	*70.48*	
		For Polycarbonate Lens, Add	*101.48*	
		For 480 Volt, Add	*166.01*	
		For >50 To 100, Deduct	*-101.67*	
		For >100 To 250, Deduct	*-197.07*	
		For >250 To 500, Deduct	*-381.58*	
		For >500, Deduct	*-566.10*	
26 54 19 00-0014	EA	9,720 Lumens, 137 Watt, Pendant Mount, Class I Division 2, Hazardous Location, NEMA 4X, LED Fixture (Cooper Champ® VMV11L)	4,371.63	159.47
		For Ceiling Mount, Add	*17.33*	
		For Quick Clip Mounting Option, Add	*25.46*	
		For Frosted Lens, Add	*54.75*	
		For Warm White Color Rendering, Add	*70.48*	
		For Polycarbonate Lens, Add	*101.48*	
		For 480 Volt, Add	*166.01*	
		For >50 To 100, Deduct	*-115.94*	
		For >100 To 250, Deduct	*-225.23*	
		For >250 To 500, Deduct	*-437.16*	
		For >500, Deduct	*-649.10*	

26 54 19 00-0015 Class I Division 1, Explosion Proof, LED Fixtures *(26 54 19)*

26 54 19 00-0016 Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL) *(26 54 19 00-0015)*

Note: Includes 5,600K CRI LED arrays, shatter resistant and explosion proof glass lens, silicone gaskets, stainless steel external hardware and powder coated aluminum housing.

26 54 19 00-0017	EA	5,625 Lumens, 80 Watt, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL5L)	3,796.89	132.89
		For Wall Mount, Deduct	*-14.26*	
		For Warm Color Temperature LEDs, Add	*76.86*	
		For Stainless Steel Guard, Add	*137.97*	
		For Ceiling Mount, Add	*166.44*	
		For Stanchion Mount, Add	*193.71*	
		For Yoke Mount, Add	*484.27*	
		For >50 To 100, Deduct	*-100.46*	
		For >100 To 250, Deduct	*-195.38*	
		For >250 To 500, Deduct	*-379.69*	
		For >500, Deduct	*-564.00*	
26 54 19 00-0018	EA	6,750 Lumens, 100 Watt, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL7L)	4,607.30	141.75
		For Wall Mount, Deduct	*-14.26*	
		For Warm Color Temperature LEDs, Add	*76.86*	
		For Stainless Steel Guard, Add	*137.97*	
		For Ceiling Mount, Add	*166.44*	
		For Stanchion Mount, Add	*193.71*	
		For Yoke Mount, Add	*484.27*	
		For >50 To 100, Deduct	*-121.09*	
		For >100 To 250, Deduct	*-236.27*	
		For >250 To 500, Deduct	*-460.73*	
		For >500, Deduct	*-685.19*	
26 54 19 00-0019	EA	9,000 Lumens, 130 Watt, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL9L)	5,345.47	150.62
		For Wall Mount, Deduct	*-14.26*	
		For Warm Color Temperature LEDs, Add	*76.86*	
		For Stainless Steel Guard, Add	*137.97*	
		For Ceiling Mount, Add	*166.44*	
		For Stanchion Mount, Add	*193.71*	
		For Yoke Mount, Add	*484.27*	
		For >50 To 100, Deduct	*-139.91*	
		For >100 To 250, Deduct	*-273.55*	
		For >250 To 500, Deduct	*-534.55*	
		For >500, Deduct	*-795.55*	
26 54 19 00-0020	EA	10,500 Lumens, 151 Watt, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL11L)	6,097.14	159.47
		For Wall Mount, Deduct	*-14.26*	
		For Warm Color Temperature LEDs, Add	*76.86*	
		For Stainless Steel Guard, Add	*137.97*	
		For Ceiling Mount, Add	*166.44*	
		For Stanchion Mount, Add	*193.71*	
		For Yoke Mount, Add	*484.27*	
		For >50 To 100, Deduct	*-159.07*	
		For >100 To 250, Deduct	*-311.50*	
		For >250 To 500, Deduct	*-609.71*	
		For >500, Deduct	*-907.93*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 54 19 00-0021	EA	13,500 Lumens, 175 Watt, Pendant Mount, Class I Division 1, Explosion Proof, NEMA 4X, High Bay/Low Bay, LED Fixture (Cooper Hazard Gard® EVLL13L)	7,057.07	153.56
		For Wall Mount, Deduct	*-14.26*	
		For Warm Color Temperature LEDs, Add	*76.86*	
		For Stainless Steel Guard, Add	*137.97*	
		For Ceiling Mount, Add	*166.44*	
		For Stanchion Mount, Add	*193.71*	
		For Yoke Mount, Add	*484.27*	
		For >50 To 100, Deduct	*-183.44*	
		For >100 To 250, Deduct	*-359.87*	
		For >250 To 500, Deduct	*-705.71*	
		For >500, Deduct	*-1,051.55*	

26 55 Special Purpose Lighting *(26 50)*

26 55 13 Landscape Lighting *(26 55)*

26 55 13 00-0001 Bollards *(26 55 13)*

Note: Excludes concrete base.

26 55 13 00-0002 Aluminum Architectural Bollards *(26 55 13 00-0001)*

26 55 13 00-0003 High Pressure Sodium, Aluminum Architectural Bollards *(26 55 13 00-0002)*

26 55 13 00-0004 Square, High Pressure Sodium, Aluminum Architectural Bollards *(26 55 13 00-0003)*

26 55 13 00-0005	EA	24" Overall Height, 6-3/4" Square, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,654.05	137.36
26 55 13 00-0006	EA	30" Overall Height, 6-3/4" Square, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,670.20	145.44
26 55 13 00-0007	EA	36" Overall Height, 6-3/4" Square, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,686.37	153.51
26 55 13 00-0008	EA	42" Overall Height, 6-3/4" Square, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,569.33	161.60
26 55 13 00-0009	EA	24" Overall Height, 6-3/4" Square, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,654.05	137.36
26 55 13 00-0010	EA	30" Overall Height, 6-3/4" Square, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,670.20	145.44
26 55 13 00-0011	EA	36" Overall Height, 6-3/4" Square, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,686.37	153.51
26 55 13 00-0012	EA	42" Overall Height, 6-3/4" Square, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,569.33	161.60
26 55 13 00-0013	EA	24" Overall Height, 6-3/4" Square, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,654.05	137.36
26 55 13 00-0014	EA	30" Overall Height, 6-3/4" Square, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,670.20	145.44
26 55 13 00-0015	EA	36" Overall Height, 6-3/4" Square, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,686.37	153.51
26 55 13 00-0016	EA	42" Overall Height, 6-3/4" Square, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,569.33	161.60
26 55 13 00-0017	EA	24" Overall Height, 6-3/4" Square, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,654.05	137.36
26 55 13 00-0018	EA	30" Overall Height, 6-3/4" Square, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,670.20	145.44
26 55 13 00-0019	EA	36" Overall Height, 6-3/4" Square, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,686.37	153.51
26 55 13 00-0020	EA	42" Overall Height, 6-3/4" Square, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,569.33	161.60

26 55 13 00-0021 Round, High Pressure Sodium, Aluminum Architectural Bollards *(26 55 13 00-0003)*

26 55 13 00-0022	EA	24" Overall Height, 7" Diameter, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,592.88	137.36
26 55 13 00-0023	EA	30" Overall Height, 7" Diameter, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,609.03	145.44
26 55 13 00-0024	EA	36" Overall Height, 7" Diameter, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,625.20	153.51
26 55 13 00-0025	EA	42" Overall Height, 7" Diameter, 35 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,507.61	161.60
26 55 13 00-0026	EA	24" Overall Height, 7" Diameter, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,592.88	137.36
26 55 13 00-0027	EA	30" Overall Height, 7" Diameter, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,609.03	145.44
26 55 13 00-0028	EA	36" Overall Height, 7" Diameter, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,625.20	153.51
26 55 13 00-0029	EA	42" Overall Height, 7" Diameter, 50 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,507.61	161.60
26 55 13 00-0030	EA	24" Overall Height, 7" Diameter, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,592.88	137.36
26 55 13 00-0031	EA	30" Overall Height, 7" Diameter, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,609.03	145.44
26 55 13 00-0032	EA	36" Overall Height, 7" Diameter, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,625.20	153.51
26 55 13 00-0033	EA	42" Overall Height, 7" Diameter, 70 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,507.61	161.60
26 55 13 00-0034	EA	24" Overall Height, 7" Diameter, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,592.88	137.36
26 55 13 00-0035	EA	30" Overall Height, 7" Diameter, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,609.03	145.44
26 55 13 00-0036	EA	36" Overall Height, 7" Diameter, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,625.20	153.51
26 55 13 00-0037	EA	42" Overall Height, 7" Diameter, 100 Watt High Pressure Sodium, Aluminum Architectural Bollard	1,507.61	161.60

26 55 13 00-0038 Metal Halide, Aluminum Architectural Bollards *(26 55 13 00-0002)*

26 55 13 00-0039 Square, Metal Halide, Aluminum Architectural Bollards *(26 55 13 00-0038)*

26 55 13 00-0040	EA	24" Overall Height, 6-3/4" Square, 50 Watt Metal Halide, Aluminum Architectural Bollard	1,733.46	137.36
26 55 13 00-0041	EA	30" Overall Height, 6-3/4" Square, 50 Watt Metal Halide, Aluminum Architectural Bollard	1,749.61	145.44
26 55 13 00-0042	EA	36" Overall Height, 6-3/4" Square, 50 Watt Metal Halide, Aluminum Architectural Bollard	1,765.78	153.51
26 55 13 00-0043	EA	42" Overall Height, 6-3/4" Square, 50 Watt Metal Halide, Aluminum Architectural Bollard	1,648.19	161.60
26 55 13 00-0044	EA	24" Overall Height, 6-3/4" Square, 70 Watt Metal Halide, Aluminum Architectural Bollard	1,733.46	137.36
26 55 13 00-0045	EA	30" Overall Height, 6-3/4" Square, 70 Watt Metal Halide, Aluminum Architectural Bollard	1,749.61	145.44
26 55 13 00-0046	EA	36" Overall Height, 6-3/4" Square, 70 Watt Metal Halide, Aluminum Architectural Bollard	1,765.78	153.51
26 55 13 00-0047	EA	42" Overall Height, 6-3/4" Square, 70 Watt Metal Halide, Aluminum Architectural Bollard	1,648.19	161.60
26 55 13 00-0048	EA	24" Overall Height, 6-3/4" Square, 100 Watt Metal Halide, Aluminum Architectural Bollard	1,733.46	137.36
26 55 13 00-0049	EA	30" Overall Height, 6-3/4" Square, 100 Watt Metal Halide, Aluminum Architectural Bollard	1,749.61	145.44
26 55 13 00-0050	EA	36" Overall Height, 6-3/4" Square, 100 Watt Metal Halide, Aluminum Architectural Bollard	1,765.78	153.51
26 55 13 00-0051	EA	42" Overall Height, 6-3/4" Square, 100 Watt Metal Halide, Aluminum Architectural Bollard	1,714.65	161.60

26 55 13 00-0052 Round, Metal Halide, Aluminum Architectural Bollards *(26 55 13 00-0038)*

26 55 13 00-0053	EA	24" Overall Height, 7" Diameter, 50 Watt Metal Halide, Aluminum Architectural Bollard	1,671.74	137.36
26 55 13 00-0054	EA	30" Overall Height, 7" Diameter, 50 Watt Metal Halide, Aluminum Architectural Bollard	1,687.89	145.44

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 13 00-0055	EA	36" Overall Height, 7" Diameter, 50 Watt Metal Halide, Aluminum Architectural Bollard	1,704.06	153.51
26 55 13 00-0056	EA	42" Overall Height, 7" Diameter, 50 Watt Metal Halide, Aluminum Architectural Bollard	1,586.47	161.60
26 55 13 00-0057	EA	24" Overall Height, 7" Diameter, 70 Watt Metal Halide, Aluminum Architectural Bollard	1,671.74	137.36
26 55 13 00-0058	EA	30" Overall Height, 7" Diameter, 70 Watt Metal Halide, Aluminum Architectural Bollard	1,687.89	145.44
26 55 13 00-0059	EA	36" Overall Height, 7" Diameter, 70 Watt Metal Halide, Aluminum Architectural Bollard	1,704.06	153.51
26 55 13 00-0060	EA	42" Overall Height, 7" Diameter, 70 Watt Metal Halide, Aluminum Architectural Bollard	1,586.47	161.60
26 55 13 00-0061	EA	24" Overall Height, 7" Diameter, 100 Watt Metal Halide, Aluminum Architectural Bollard	1,671.74	137.36
26 55 13 00-0062	EA	30" Overall Height, 7" Diameter, 100 Watt Metal Halide, Aluminum Architectural Bollard	1,687.89	145.44
26 55 13 00-0063	EA	36" Overall Height, 7" Diameter, 100 Watt Metal Halide, Aluminum Architectural Bollard	1,704.06	153.51
26 55 13 00-0064	EA	42" Overall Height, 7" Diameter, 100 Watt Metal Halide, Aluminum Architectural Bollard	1,586.47	161.60
26 55 13 00-0065		**Compact Fluorescent, Aluminum Architectural Bollards** *(26 55 13 00-0002)*		
26 55 13 00-0066		**Square, Compact Fluorescent, Aluminum Architectural Bollards** *(26 55 13 00-0065)*		
26 55 13 00-0067	EA	24" Overall Height, 6-3/4" Square, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,647.08	137.36
26 55 13 00-0068	EA	30" Overall Height, 6-3/4" Square, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,663.23	145.44
26 55 13 00-0069	EA	36" Overall Height, 6-3/4" Square, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,679.40	153.51
26 55 13 00-0070	EA	42" Overall Height, 6-3/4" Square, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,563.62	161.60
26 55 13 00-0071	EA	24" Overall Height, 6-3/4" Square, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,647.08	137.36
26 55 13 00-0072	EA	30" Overall Height, 6-3/4" Square, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,663.23	145.44
26 55 13 00-0073	EA	36" Overall Height, 6-3/4" Square, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,679.40	153.51
26 55 13 00-0074	EA	42" Overall Height, 6-3/4" Square, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,563.62	161.60
26 55 13 00-0075	EA	24" Overall Height, 6-3/4" Square, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,647.08	137.36
26 55 13 00-0076	EA	30" Overall Height, 6-3/4" Square, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,663.23	145.44
26 55 13 00-0077	EA	36" Overall Height, 6-3/4" Square, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,679.40	153.51
26 55 13 00-0078	EA	42" Overall Height, 6-3/4" Square, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,563.62	161.60
26 55 13 00-0079		**Round, Compact Fluorescent, Aluminum Architectural Bollards** *(26 55 13 00-0065)*		
26 55 13 00-0080	EA	24" Overall Height, 7" Diameter, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,586.71	137.36
26 55 13 00-0081	EA	30" Overall Height, 7" Diameter, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,602.86	145.44
26 55 13 00-0082	EA	36" Overall Height, 7" Diameter, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,619.03	153.51
26 55 13 00-0083	EA	42" Overall Height, 7" Diameter, 26 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,504.41	161.60
26 55 13 00-0084	EA	24" Overall Height, 7" Diameter, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,586.71	137.36
26 55 13 00-0085	EA	30" Overall Height, 7" Diameter, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,602.86	145.44
26 55 13 00-0086	EA	36" Overall Height, 7" Diameter, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,619.03	153.51
26 55 13 00-0087	EA	42" Overall Height, 7" Diameter, 32 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,504.41	161.60
26 55 13 00-0088	EA	24" Overall Height, 7" Diameter, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,586.71	137.36
26 55 13 00-0089	EA	30" Overall Height, 7" Diameter, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,602.86	145.44
26 55 13 00-0090	EA	36" Overall Height, 7" Diameter, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,619.03	153.51
26 55 13 00-0091	EA	42" Overall Height, 7" Diameter, 42 Watt Compact Fluorescent, Aluminum Architectural Bollard	1,504.41	161.60
26 55 13 00-0092		**LED, Aluminum Architectural Bollards** *(26 55 13 00-0002)*		
26 55 13 00-0093		**Square, LED, Aluminum Architectural Bollards** *(26 55 13 00-0092)*		
26 55 13 00-0094	EA	24" Overall Height, 6-3/4" Square, 12 LEDs, Aluminum Architectural Bollard	1,960.56	137.36
26 55 13 00-0095	EA	30" Overall Height, 6-3/4" Square, 12 LEDs, Aluminum Architectural Bollard	1,976.71	145.44
26 55 13 00-0096	EA	36" Overall Height, 6-3/4" Square, 12 LEDs, Aluminum Architectural Bollard	1,992.88	153.51
26 55 13 00-0097	EA	42" Overall Height, 6-3/4" Square, 12 LEDs, Aluminum Architectural Bollard	1,878.77	161.60
26 55 13 00-0098	EA	24" Overall Height, 6-3/4" Square, 24 LEDs, Aluminum Architectural Bollard	2,380.86	137.36
26 55 13 00-0099	EA	30" Overall Height, 6-3/4" Square, 24 LEDs, Aluminum Architectural Bollard	2,397.01	145.44
26 55 13 00-0100	EA	36" Overall Height, 6-3/4" Square, 24 LEDs, Aluminum Architectural Bollard	2,413.18	153.51
26 55 13 00-0101	EA	42" Overall Height, 6-3/4" Square, 24 LEDs, Aluminum Architectural Bollard	2,296.98	161.60
26 55 13 00-0102		**Round, LED, Aluminum Architectural Bollards** *(26 55 13 00-0092)*		
26 55 13 00-0103	EA	24" Overall Height, 7" Diameter, 12 LEDs, Aluminum Architectural Bollard	1,897.87	137.36
26 55 13 00-0104	EA	30" Overall Height, 7" Diameter, 12 LEDs, Aluminum Architectural Bollard	1,914.02	145.44
26 55 13 00-0105	EA	36" Overall Height, 7" Diameter, 12 LEDs, Aluminum Architectural Bollard	1,930.19	153.51
26 55 13 00-0106	EA	42" Overall Height, 7" Diameter, 12 LEDs, Aluminum Architectural Bollard	1,813.99	161.60
26 55 13 00-0107	EA	24" Overall Height, 7" Diameter, 24 LEDs, Aluminum Architectural Bollard	2,318.17	137.36
26 55 13 00-0108	EA	30" Overall Height, 7" Diameter, 24 LEDs, Aluminum Architectural Bollard	2,334.32	145.44
26 55 13 00-0109	EA	36" Overall Height, 7" Diameter, 24 LEDs, Aluminum Architectural Bollard	2,350.49	153.51
26 55 13 00-0110	EA	42" Overall Height, 7" Diameter, 24 LEDs, Aluminum Architectural Bollard	2,235.03	161.60
26 55 13 00-0111		**Reinforced Concrete Bollards** *(26 55 13 00-0001)*		
26 55 13 00-0112	EA	48" Overall Height, 12" Diameter, LED Light, Reinforced Concrete Bollard	1,754.29	404.00
26 55 13 00-0113	EA	58" Overall Height, 18" Diameter, High Intensity Discharge (HID) Light, Reinforced Concrete Bollard	3,008.01	538.60
26 55 13 00-0114		**Low Voltage** *(26 55 13)*		
26 55 13 00-0115	EA	Low Voltage Recessed Uplight	893.00	294.11
26 55 13 00-0116	EA	Low Voltage Walkway	597.99	161.60
26 55 13 00-0117	EA	Low Voltage Malibu - 5 Light Set	631.34	215.74
26 55 13 00-0118	EA	Low Voltage Mushroom 24" Pier	528.04	161.60

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 13 00-0119		**Recessed, Adjustable** *(26 55 13)*		
26 55 13 00-0120	EA	150 Watt Incandescent Recessed, Adjustable	981.73	258.56
26 55 13 00-0121	EA	300 Watt Incandescent Recessed, Adjustable	1,056.67	258.56
26 55 13 00-0122		**Recessed, Uplight** *(26 55 13)*		
26 55 13 00-0123	EA	50 Watt Incandescent Recessed Uplight	896.79	258.56
26 55 13 00-0124	EA	150 Watt Incandescent Recessed Uplight	911.78	258.56
26 55 13 00-0125	EA	300 Watt Incandescent Recessed Uplight	956.75	258.56
26 55 13 00-0126	EA	500 Watt Quartz Recessed Uplight	951.75	258.56
26 55 13 00-0127	EA	5 Watt, LED Recessed Uplight	1,284.34	258.56
26 55 13 00-0128	EA	15 Watt, LED Recessed Uplight	1,401.44	258.56
26 55 13 00-0129		**Recessed Wall Light** *(26 55 13)*		
26 55 13 00-0130	EA	100 Watt Incandescent Recessed Wall Light	483.08	161.60
26 55 13 00-0131	EA	100 Watt Fluorescent Recessed Wall Light	468.09	161.60
26 55 13 00-0132	EA	100 Watt High Intensity Discharge (HID) Recessed Wall Light	726.27	215.74
26 55 13 00-0133		**Step Lights** *(26 55 13)*		
26 55 13 00-0134	EA	Incandescent Step Light	393.38	129.27
26 55 13 00-0135	EA	Fluorescent Step Light	443.42	129.27
26 55 13 00-0136	EA	5 Watt, LED Step Light	699.62	129.27
26 55 13 00-0137	EA	15 Watt, LED Step Light	824.53	129.27
26 55 13 00-0138		**Tree Lights, Surface Adjustable** *(26 55 13)*		
26 55 13 00-0139	EA	50 Watt Incandescent Tree Lights	791.22	215.74
26 55 13 00-0140	EA	100 Watt Incandescent Tree Lights	806.21	215.74
26 55 13 00-0141	EA	150 Watt Incandescent Tree Lights	1,046.09	323.20
26 55 16		**Walkway Lighting** *(26 55)*		
26 55 16 00-0001		**Incandescent Walkway** *(26 55 16)*		
26 55 16 00-0002	EA	Post Top 300 Watt Incandescent Walkway Fixture	476.45	150.29
26 55 16 00-0003		**Metal Halide Walkway** *(26 55 16)*		
26 55 16 00-0004	EA	Post Top 100 Watt Metal Halide Walkway Fixture	735.00	236.25
26 55 16 00-0005	EA	Post Top 150-175 Watt Metal Halide Walkway Fixture	775.02	244.83
26 55 16 00-0006	EA	Post Top 250 Watt Metal Halide Walkway Fixture	829.54	254.19
26 55 16 00-0007	EA	Post Top 400 Watt Metal Halide Walkway Fixture	890.05	274.72
26 55 16 00-0008	EA	Round Luminaries 100 Watt Metal Halide Walkway Fixture	798.94	254.19
26 55 16 00-0009	EA	Round Luminaries 150-175 Watt Metal Halide Walkway Fixture	793.88	236.25
26 55 16 00-0010	EA	Round Luminaries 250 Watt Metal Halide Walkway Fixture	811.77	244.83
26 55 16 00-0011	EA	Spherical 100 Watt Metal Halide Walkway Fixture	627.43	168.39
26 55 16 00-0012	EA	Spherical 150-175 Watt Metal Halide Walkway Fixture	658.04	168.39
26 55 16 00-0013	EA	Spherical 250 Watt Metal Halide Walkway Fixture	688.64	168.39
26 55 16 00-0014	EA	Spherical 400 Watt Metal Halide Walkway Fixture	777.23	189.55
26 55 16 00-0015	EA	Low Walkway 100 Watt Metal Halide Walkway Fixture	593.39	151.26
26 55 16 00-0016		**High Pressure Sodium Walkway** *(26 55 16)*		
26 55 16 00-0017	EA	Post Top 100 Watt High Pressure Sodium Walkway Fixture	677.58	236.25
26 55 16 00-0018	EA	Post Top 150-175 Watt High Pressure Sodium Walkway Fixture	712.60	244.83
26 55 16 00-0019	EA	Post Top 250 Watt High Pressure Sodium Walkway Fixture	759.24	254.19
26 55 16 00-0020	EA	Post Top 400 Watt High Pressure Sodium Walkway Fixture	815.59	274.72
26 55 16 00-0021	EA	Round Luminaries 100 Watt High Pressure Sodium Walkway Fixture	735.33	254.19
26 55 16 00-0022	EA	Round Luminaries 150-175 Watt High Pressure Sodium Walkway Fixture	723.58	236.25
26 55 16 00-0023	EA	Round Luminaries 250 Watt High Pressure Sodium Walkway Fixture	741.31	244.83
26 55 16 00-0024	EA	Spherical 100 Watt High Pressure Sodium Walkway Fixture	563.82	168.39
26 55 16 00-0025	EA	Spherical 175 150-Watt High Pressure Sodium Walkway Fixture	587.74	168.39
26 55 16 00-0026	EA	Spherical 250 Watt High Pressure Sodium Walkway Fixture	611.65	168.39
26 55 16 00-0027	EA	Spherical 400 Watt High Pressure Sodium Walkway Fixture	690.20	189.55
26 55 16 00-0028	EA	Low Walkway 100 Watt High Pressure Sodium Walkway Fixture	536.77	151.26
26 55 16 00-0029		**Walkway, Adjustable** *(26 55 16)*		
26 55 16 00-0030	EA	2' Fluorescent Adjustable Walkway Fixture	688.21	215.74
26 55 16 00-0031	EA	4' Fluorescent Adjustable Walkway Fixture	703.31	215.74
26 55 16 00-0032	EA	8' Fluorescent Adjustable Walkway Fixture	1,179.96	323.20
26 55 16 00-0033	EA	50 Watt Incandescent Adjustable Walkway Fixture	564.82	161.60
26 55 16 00-0034	EA	150 Watt Incandescent Adjustable Walkway Fixture	584.95	161.60
26 55 16 00-0035		**LED Walkway** *(26 55 16)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 16 00-0036		LED Pathway Fixtures (CREE® BetaLED® Edge® PWY-EDG) *(26 55 16 00-0035)* Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 55 16 00-0037	EA	13" Height, 1,248 Lumens, 22 Watt, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG)	1,049.76	124.04
		For Multi-Level Drive Currents, Add	*267.03*	
26 55 16 00-0038	EA	18" Height, 1,248 Lumens, 22 Watt, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG)	1,082.18	124.04
		For Multi-Level Drive Currents, Add	*267.03*	
26 55 16 00-0039	EA	36" Height, 1,248 Lumens, 22 Watt, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG)	1,139.40	124.04
		For Multi-Level Drive Currents, Add	*267.03*	
26 55 16 00-0040	EA	42" Height, 1,248 Lumens, 22 Watt, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG)	1,183.27	124.04
		For Multi-Level Drive Currents, Add	*267.03*	
26 55 16 00-0041	EA	96" Height, 1,248 Lumens, 22 Watt, LED Pathway Fixture (CREE® BetaLED® Edge® PWY-EDG)	1,366.32	159.47
		For Multi-Level Drive Currents, Add	*267.03*	
26 55 16 00-0042		Wall Mounted Walkway Lighting *(26 55 16 00-0035)*		
26 55 16 00-0043	EA	Wall Mounted Lantern With LED Kit, No. PDEX-Bracket (Herwig P-492) Note: Type Fixture 17 as Post	4,580.62	
26 55 16 00-0044		Pole Mounted Walkway Lighting *(26 55 16 00-0035)*		
26 55 16 00-0045	EA	43-1/2" Height x 19" Diameter, LED Post Lantern (Herwig AP-27)	4,229.23	
26 55 16 00-0046	EA	12' Tapered and Fluted Post (Herwig BRA Series, BRAJ-12) Note: Washers and nuts included	4,154.02	
26 55 29		**Underwater Lighting** *(26 55)*		
26 55 29 00-0001		Underwater Lights *(26 55 29)*		
26 55 29 00-0002	EA	150 Watt, 120 Volt Underwater Lights	599.65	107.46
26 55 29 00-0003	EA	300 Watt, 120 Volt Underwater Lights	659.60	107.46
26 55 29 00-0004	EA	1,000 Watt, 120 Volt Underwater Lights	1,547.27	161.60
26 55 29 00-0005	EA	50 Watt, 12 Volt Underwater Lights	624.63	107.46
26 55 29 00-0006	EA	300 Watt, 12 Volt Underwater Lights	694.58	107.46
26 55 29 00-0007	SET	Under Water Fountain Fixture, Set Of 6, 300 Watt, Incandescent	1,758.51	242.40
26 55 53		**Security Lighting** *(26 55)*		
26 55 53 11		**Security Flood Lighting** *(26 55 53)*		
26 55 53 11-0001		Flood Lights (General Electric Powerflood®) *(26 55 53 11)*		
26 55 53 11-0002		MPF (Small Size) Series GE Flood Lights *(26 55 53 11-0001)* Note: For perimeters, entrances, building facades and sign lighting. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. 1/2" threaded mounting knuckle.		
26 55 53 11-0003		High Pressure Sodium MPF Series GE Flood Lights *(26 55 53 11-0002)*		
26 55 53 11-0004	EA	70 Watt High Pressure Sodium MPF Series GE Flood Light	432.29	129.49
26 55 53 11-0005	EA	100 Watt High Pressure Sodium MPF Series GE Flood Light	435.75	129.49
26 55 53 11-0006	EA	150 Watt High Pressure Sodium MPF Series GE Flood Light	441.53	129.49
26 55 53 11-0007		Metal Halide MPF Series GE Flood Lights *(26 55 53 11-0002)*		
26 55 53 11-0008	EA	70 Watt Metal Halide MPF Series GE Flood Light	569.79	129.49
26 55 53 11-0009		P-154 (Small Size) Series GE Flood Lights *(26 55 53 11-0001)* Note: For parking lots, building security, building facades, recreation areas and sign lighting. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0010		High Pressure Sodium P-154 Series GE Flood Lights *(26 55 53 11-0009)*		
26 55 53 11-0011	EA	70 Watt High Pressure Sodium P-154 Series GE Flood Light	843.29	172.64
26 55 53 11-0012	EA	100 Watt High Pressure Sodium P-154 Series GE Flood Light	847.91	172.64
26 55 53 11-0013	EA	150 Watt High Pressure Sodium P-154 Series GE Flood Light	856.00	172.64
26 55 53 11-0014	EA	250 Watt High Pressure Sodium P-154 Series GE Flood Light	947.28	172.64
26 55 53 11-0015	EA	400 Watt High Pressure Sodium P-154 Series GE Flood Light	973.85	172.64
26 55 53 11-0016		Metal Halide P-154 Series GE Flood Lights *(26 55 53 11-0009)*		
26 55 53 11-0017	EA	175 Watt Metal Halide P-154 Series GE Flood Light	835.20	172.64
26 55 53 11-0018	EA	250 Watt Metal Halide P-154 Series GE Flood Light	875.64	172.64
26 55 53 11-0019	EA	400 Watt Metal Halide P-154 Series GE Flood Light	896.44	172.64
26 55 53 11-0020		PF-154 (Medium Size) Series GE Flood Lights *(26 55 53 11-0001)* Note: For parking lots, building security and building facades. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0021		High Pressure Sodium PF-154 Series GE Flood Lights *(26 55 53 11-0020)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0022	EA	70 Watt High Pressure Sodium PF-154 Series GE Flood Light	866.81	194.23
26 55 53 11-0023	EA	100 Watt High Pressure Sodium PF-154 Series GE Flood Light	872.58	194.23
26 55 53 11-0024	EA	150 Watt High Pressure Sodium PF-154 Series GE Flood Light	881.83	194.23
26 55 53 11-0025	EA	250 Watt High Pressure Sodium PF-154 Series GE Flood Light	971.95	194.23
26 55 53 11-0026	EA	400 Watt High Pressure Sodium PF-154 Series GE Flood Light	997.37	194.23
26 55 53 11-0027		**Metal Halide PF-154 GE Flood Lights** *(26 55 53 11-0020)*		
26 55 53 11-0028	EA	175 Watt Metal Halide PF-154 Series GE Flood Light	859.87	194.23
26 55 53 11-0029	EA	250 Watt Metal Halide PF-154 Series GE Flood Light	899.16	194.23
26 55 53 11-0030	EA	400 Watt Metal Halide PF-154 Series GE Flood Light	919.96	194.23
26 55 53 11-0031		**PF-400 (Medium Size) Series GE Flood Lights** *(26 55 53 11-0001)*		
		Note: For parking lots, building security, building facades, shipping yards and rail yards. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Formed aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0032		**High Pressure Sodium PF-400 Series GE Flood Lights** *(26 55 53 11-0031)*		
26 55 53 11-0033	EA	150 Watt High Pressure Sodium PF-400 Series GE Flood Light	1,139.49	194.23
26 55 53 11-0034	EA	200 Watt High Pressure Sodium PF-400 Series GE Flood Light	1,220.37	194.23
26 55 53 11-0035	EA	250 Watt High Pressure Sodium PF-400 Series GE Flood Light	1,214.60	194.23
26 55 53 11-0036	EA	400 Watt High Pressure Sodium PF-400 Series GE Flood Light	1,243.48	194.23
26 55 53 11-0037		**Metal Halide PF-400 GE Flood Lights** *(26 55 53 11-0031)*		
26 55 53 11-0038	EA	175 Watt Metal Halide PF-400 Series GE Flood Light	1,169.53	194.23
26 55 53 11-0039	EA	250 Watt Metal Halide PF-400 Series GE Flood Light	1,193.80	194.23
26 55 53 11-0040	EA	400 Watt Metal Halide PF-400 Series GE Flood Light	1,219.22	194.23
26 55 53 11-0041		**PF-1000 (Large Size) Series GE Flood Lights** *(26 55 53 11-0001)*		
		Note: For parking lots, industrial yards and sports stadiums. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Formed aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0042		**High Pressure Sodium PF-154 Series GE Flood Lights** *(26 55 53 11-0041)*		
26 55 53 11-0043	EA	750 Watt High Pressure Sodium PF-1000 Series GE Flood Light	1,528.14	215.81
26 55 53 11-0044	EA	1,000 Watt High Pressure Sodium PF-1000 Series GE Flood Light	1,528.14	215.81
26 55 53 11-0045		**Metal Halide PF-1000 Series GE Flood Lights** *(26 55 53 11-0041)*		
26 55 53 11-0046	EA	1,000 Watt Metal Halide PF-1000 Series GE Flood Light	1,461.13	215.81
26 55 53 11-0047		**HLU/VLU (Medium Size) FRP Series GE Flood Lights** *(26 55 53 11-0001)*		
		Note: For parking lots, industrial yards, construction sites, recreation areas and facades. Includes corrosion resistant reinforced polyester housing and thermal shock resistant lens. Hydroformed aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0048		**High Pressure Sodium HLU/VLU FRP Series GE Flood Lights** *(26 55 53 11-0047)*		
26 55 53 11-0049	EA	250 Watt High Pressure Sodium HLU/VLU FRP Series GE Flood Light	1,250.42	194.23
26 55 53 11-0050	EA	400 Watt High Pressure Sodium HLU/VLU FRP Series GE Flood Light	1,272.37	194.23
26 55 53 11-0051		**Metal Halide HLU/VLU Series GE Flood Lights** *(26 55 53 11-0047)*		
26 55 53 11-0052	EA	400 Watt Metal Halide HLU/VLU FRP Series GE Flood Light	1,263.13	194.23
26 55 53 11-0053		**Accessories For Powerflood GE Flood Lights** *(26 55 53 11-0001)*		
26 55 53 11-0054	EA	Wireguard For Powerflood GE Flood Light	219.20	43.17
26 55 53 11-0055	EA	Polycarbonate Vandal Shield For Powerflood GE Flood Light	133.69	43.17
26 55 53 11-0056	EA	Top Visor For Powerflood Flood Light	186.84	43.17
26 55 53 11-0057	EA	Top And Two Side Visors For Powerflood GE Flood Light	146.40	43.17
26 55 53 11-0058	EA	Pipe Wall Mounting Bracket For Powerflood GE Flood Light	376.83	129.49
26 55 53 11-0059	EA	Multiple Mounting Channel For Powerflood GE Flood Light	159.11	43.17
26 55 53 11-0060	EA	Wall Or Flat Surface Bracket For Powerflood GE Flood Light	290.17	129.49
26 55 53 11-0061	EA	Steel Angle Bracket For Powerflood GE Flood Light	300.57	129.49
26 55 53 11-0062	EA	Cross Arm Adaptor For Powerflood GE Flood Light	123.29	43.17
26 55 53 11-0063	EA	120/240 Volt, 277 Volt, NEMA Twistlock Photocontrol For Powerflood GE Flood Light	119.83	43.17
26 55 53 11-0064		**Flood Lights (Lithonia Contour Series)** *(26 55 53 11)*		
26 55 53 11-0065		**TFM (Small Size) Series Lithonia Flood Lights** *(26 55 53 11-0064)*		
		Note: For signs, flags, facades and landscaping. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Faceted parabolic optics. 1/2" threaded mounting knuckle.		
26 55 53 11-0066		**High Pressure Sodium TFM Series Lithonia Flood Lights** *(26 55 53 11-0065)*		
26 55 53 11-0067	EA	70 Watt High Pressure Sodium TFM Series Lithonia Flood Light	781.77	172.64
26 55 53 11-0068	EA	100 Watt High Pressure Sodium TFM Series Lithonia Flood Light	848.49	172.64

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0069	EA	150 Watt High Pressure Sodium TFM Series Lithonia Flood Light	913.82	172.64
26 55 53 11-0070		**Metal Halide TFM Series Lithonia Flood Lights** *(26 55 53 11-0065)*		
26 55 53 11-0071	EA	50 Watt Metal Halide TFM Series Lithonia Flood Light	995.35	172.64
26 55 53 11-0072	EA	70 Watt Metal Halide TFM Series Lithonia Flood Light	979.29	172.64
26 55 53 11-0073	EA	100 Watt Metal Halide TFM Series Lithonia Flood Light	953.40	172.64
26 55 53 11-0074	EA	175 Watt Metal Halide TFM Series Lithonia Flood Light	951.49	172.64
26 55 53 11-0075		**Compact Fluorescent TFM Series Lithonia Flood Lights** *(26 55 53 11-0065)*		
26 55 53 11-0076	EA	42 Watt Compact Fluorescent TFM Series Lithonia Flood Light	988.69	172.64
26 55 53 11-0077		**TFL (Medium Size) Series Lithonia Flood Lights** *(26 55 53 11-0064)* Note: For recreation areas, parking lots, building facades and car lots. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0078		**High Pressure Sodium TFL Series Lithonia Flood Lights** *(26 55 53 11-0077)*		
26 55 53 11-0079	EA	250 Watt High Pressure Sodium TFL Series Lithonia Flood Light	1,172.58	194.23
26 55 53 11-0080	EA	400 Watt High Pressure Sodium TFL Series Lithonia Flood Light	1,194.84	194.23
26 55 53 11-0081		**Metal Halide TFL Series Lithonia Flood Lights** *(26 55 53 11-0077)*		
26 55 53 11-0082	EA	175 Watt Metal Halide TFL Series Lithonia Flood Light	1,122.58	194.23
26 55 53 11-0083	EA	250 Watt Metal Halide TFL Series Lithonia Flood Light	1,122.58	194.23
26 55 53 11-0084	EA	400 Watt Metal Halide TFL Series Lithonia Flood Light	1,157.47	194.23
26 55 53 11-0085		**TFR (Low Profile) Series Lithonia Flood Lights** *(26 55 53 11-0064)* Note: For recreation areas, parking lots, building facades and car lots. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0086		**High Pressure Sodium TFR Lithonia Flood Lights** *(26 55 53 11-0085)*		
26 55 53 11-0087	EA	150 Watt High Pressure Sodium Horizontal TFR Series Lithonia Flood Light	1,118.33	172.64
26 55 53 11-0088	EA	250 Watt High Pressure Sodium Horizontal TFR Series Lithonia Flood Light	1,151.63	172.64
26 55 53 11-0089	EA	400 Watt High Pressure Sodium Horizontal TFR Series Lithonia Flood Light	1,179.46	172.64
26 55 53 11-0090		**Metal Halide TFR Lithonia Flood Lights** *(26 55 53 11-0085)*		
26 55 53 11-0091	EA	250 Watt Metal Halide TFR Series Lithonia Flood Light	1,107.19	172.64
26 55 53 11-0092	EA	400 Watt Metal Halide TFR Series Lithonia Flood Light	1,140.54	172.64
26 55 53 11-0093		**TFA (Large Size) Series Lithonia Flood Lights** *(26 55 53 11-0064)* Note: For industrial yards, parking lots, construction sites, streets and recreational areas. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Anodized aluminum reflector. Yoke or slip fitter mounting.		
26 55 53 11-0094		**High Pressure Sodium TFA Series Lithonia Flood Lights** *(26 55 53 11-0093)*		
26 55 53 11-0095	EA	1,000 Watt High Pressure Sodium TFA Series Lithonia Flood Light	2,127.54	215.81
26 55 53 11-0096		**Metal Halide TFA Series Lithonia Flood Lights** *(26 55 53 11-0093)*		
26 55 53 11-0097	EA	400 Watt Metal Halide TFA Series Lithonia Flood Light	1,654.89	215.81
26 55 53 11-0098	EA	1,000 Watt Metal Halide TFA Series Lithonia Flood Light	1,821.70	215.81
26 55 53 11-0099		**Accessories For Contour Series Lithonia Flood Lights** *(26 55 53 11-0064)*		
26 55 53 11-0100	EA	Wireguard For Contour Series Lithonia Flood Light	191.17	43.17
26 55 53 11-0101	EA	Vandal Guard For Contour Series Lithonia Flood Light	354.89	43.17
26 55 53 11-0102	EA	Upper Visor For Contour Series Lithonia Flood Light	160.27	43.17
26 55 53 11-0103	EA	Full Visor For Contour Series Lithonia Flood Light	210.30	43.17
26 55 53 11-0104	EA	Pipe Wall Mounting Bracket For Contour Series Lithonia Flood Light	481.35	129.49
26 55 53 11-0105	EA	Radius Wall Bracket For Contour Series Lithonia Flood Light	392.82	129.49
26 55 53 11-0106	EA	Steel Angle Bracket For Contour Series Lithonia Flood Light	392.82	129.49
26 55 53 11-0107	EA	U Bolt Wall Bracket For Contour Series Lithonia Flood Light, Mounts To 2" Pipe	428.13	129.49
26 55 53 11-0108	EA	Crossarm Adapter For Horizontal Mounted Contour Lithonia Series Flood Light	183.56	43.17
26 55 53 11-0109	EA	120/240 Volt, 277 Volt, NEMA Twistlock Photocontrol For Contour Lithonia Series Flood Light	149.64	43.17
26 55 53 11-0110		**Flood Lights (Eaton)** *(26 55 53 11)*		
26 55 53 11-0111	EA	6" x 6", 16,932 Lumens, 128 Watt, LED Flood Light (Eaton NFFLD-C40-D-UNV-66-T-CB)	1,192.96	172.64
		For NEMA Photocontrol Option (Eaton OA/RA1016), Add	*59.82*	
		For >50 To 100, Deduct	*-38.46*	
		For >100 To 250, Deduct	*-68.28*	
		For >250 To 500, Deduct	*-119.30*	
		For >500, Deduct	*-170.31*	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0112	EA	16,900 Lumens, 128 Watt, NEMA 6H x 6V Wide, Trunnion Mount, 4000K CCT, Night Falcon LED Flood Light With Multi-Tap (Cooper Industries NFFLD-C40-D-UNV-66-T-CB-PER7+OA/RA1016)	1,478.61	192.33
		For >50 To 100, Deduct	*-46.58*	
		For >100 To 250, Deduct	*-83.55*	
		For >250 To 500, Deduct	*-147.86*	
		For >500, Deduct	*-212.17*	
26 55 53 11-0113		**Flood Lights (Ruud)** *(26 55 53 11)*		
26 55 53 11-0114		**NS (Micro) Series Ruud Flood Lights** *(26 55 53 11-0113)* Note: Provides conventional floodlighting. 1/2" threaded mounting knuckle.		
26 55 53 11-0115		**High Pressure Sodium NS Series Ruud Flood Lights** *(26 55 53 11-0114)*		
26 55 53 11-0116	EA	35 Watt High Pressure Sodium NS Series Ruud Flood Light	520.10	129.49
26 55 53 11-0117	EA	50 Watt High Pressure Sodium NS Series Ruud Flood Light	520.10	129.49
26 55 53 11-0118	EA	70 Watt High Pressure Sodium NS Series Ruud Flood Light	520.10	129.49
26 55 53 11-0119	EA	100 Watt High Pressure Sodium NS Series Ruud Flood Light	520.10	129.49
26 55 53 11-0120	EA	150 Watt High Pressure Sodium NS Series Ruud Flood Light	520.10	129.49
26 55 53 11-0121		**Metal Halide NS Series Ruud Flood Lights** *(26 55 53 11-0114)*		
26 55 53 11-0122	EA	50 Watt Metal Halide NS Series Ruud Flood Light	584.81	129.49
26 55 53 11-0123	EA	70 Watt Metal Halide NS Series Ruud Flood Light	584.81	129.49
26 55 53 11-0124	EA	100 Watt Metal Halide NS Series Ruud Flood Light	584.81	129.49
26 55 53 11-0125		**Compact Fluorescent NS Series Ruud Flood Lights** *(26 55 53 11-0114)*		
26 55 53 11-0126	EA	13 Watt Compact Fluorescent NS Series Ruud Flood Light	453.09	129.49
26 55 53 11-0127	EA	26 Watt Compact Fluorescent NS Series Ruud Flood Light	469.26	129.49
26 55 53 11-0128	EA	32 Watt Compact Fluorescent NS Series Ruud Flood Light	473.88	129.49
26 55 53 11-0129	EA	42 Watt Compact Fluorescent NS Series Ruud Flood Light	478.51	129.49
26 55 53 11-0130		**NSF/NSW/NSC (Standard, Wide And Cutoff Micro) Series Ruud Flood Lights** *(26 55 53 11-0113)* Note: The NSF is suited for large open areas and façade applications. The NSW is suited for roadway applications, parking areas or security. The NSC is designed for parking lot and outdoor sports areas. Yoke or slip fitter mounting.		
26 55 53 11-0131		**High Pressure Sodium NSF/NSW/NSC Series Ruud Flood Lights** *(26 55 53 11-0130)*		
26 55 53 11-0132	EA	150 Watt High Pressure Sodium NSF/NSW/NSC Series Ruud Flood Light	799.79	194.23
26 55 53 11-0133	EA	250 Watt High Pressure Sodium NSF/NSW/NSC Series Ruud Flood Light	841.39	194.23
26 55 53 11-0134	EA	400 Watt High Pressure Sodium NSF/NSW/NSC Series Ruud Flood Light	864.50	194.23
26 55 53 11-0135		**Metal Halide NSF/NSW/NSC Series Ruud Flood Lights** *(26 55 53 11-0130)*		
26 55 53 11-0136	EA	175 Watt Metal Halide NSF/NSW/NSC Series Ruud Flood Light	790.55	194.23
26 55 53 11-0137	EA	250 Watt Metal Halide NSF/NSW/NSC Series Ruud Flood Light	795.17	194.23
26 55 53 11-0138	EA	400 Watt Metal Halide NSF/NSW/NSC Series Ruud Flood Light	809.03	194.23
26 55 53 11-0139		**Compact Fluorescent NSF/NSW/NSC Series Ruud Flood Lights** *(26 55 53 11-0130)*		
26 55 53 11-0140	EA	70 Watt Compact Fluorescent NSF/NSW/NSC Series Ruud Flood Light	774.37	194.23
26 55 53 11-0141		**FS (Square) Series Ruud Flood Lights** *(26 55 53 11-0113)* Note: For signs, large open areas and façade applications. Yoke or slip fitter mounting.		
26 55 53 11-0142		**High Pressure Sodium FS Series Ruud Flood Lights** *(26 55 53 11-0141)*		
26 55 53 11-0143	EA	250 Watt High Pressure Sodium FS Series Ruud Flood Light	922.27	194.23
26 55 53 11-0144	EA	400 Watt High Pressure Sodium FS Series Ruud Flood Light	926.89	194.23
26 55 53 11-0145	EA	1,000 Watt High Pressure Sodium FS Series Ruud Flood Light	1,529.30	215.81
26 55 53 11-0146		**Metal Halide FS Series Ruud Flood Lights** *(26 55 53 11-0141)*		
26 55 53 11-0147	EA	175 Watt Metal Halide FS Series Ruud Flood Light	922.27	194.23
26 55 53 11-0148	EA	250 Watt Metal Halide FS Series Ruud Flood Light	926.89	194.23
26 55 53 11-0149	EA	400 Watt Metal Halide FS Series Ruud Flood Light	940.76	194.23
26 55 53 11-0150	EA	1,000 Watt Metal Halide FS Series Ruud Flood Light	1,376.78	215.81
26 55 53 11-0151		**MFS (Mini Square) Series Ruud Flood Lights** *(26 55 53 11-0113)* Note: For signs, large open areas and façade applications. Yoke or slip fitter mounting.		
26 55 53 11-0152		**High Pressure Sodium MFS Series Ruud Flood Lights** *(26 55 53 11-0151)*		
26 55 53 11-0153	EA	35 Watt High Pressure Sodium MFS Series Ruud Flood Light	731.21	172.64
26 55 53 11-0154	EA	50 Watt High Pressure Sodium MFS Series Ruud Flood Light	779.74	172.64
26 55 53 11-0155	EA	70 Watt High Pressure Sodium MFS Series Ruud Flood Light	779.74	172.64
26 55 53 11-0156	EA	100 Watt High Pressure Sodium MFS Series Ruud Flood Light	779.74	172.64
26 55 53 11-0157	EA	150 Watt High Pressure Sodium MFS Series Ruud Flood Light	779.74	172.64

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0158		**Metal Halide MFS Series Ruud Flood Lights** *(26 55 53 11-0151)*		
26 55 53 11-0159	EA	50 Watt Metal Halide MFS Series Ruud Flood Light	795.92	172.64
26 55 53 11-0160	EA	70 Watt Metal Halide MFS Series Ruud Flood Light	795.92	172.64
26 55 53 11-0161	EA	100 Watt Metal Halide MFS Series Ruud Flood Light	795.92	172.64
26 55 53 11-0162	EA	175 Watt Metal Halide MFS Series Ruud Flood Light	770.50	172.64
26 55 53 11-0163		**MCF/MPM/MPN (Mini Cutoff. Parabolic Medium And Narrow Mini Square) Series Ruud Flood Lights** *(26 55 53 11-0113)*		
		Note: The MCF is suited for parking lots, volleyball courts and tennis courts. The MPM and MPN are suited for flagpoles, columns and narrow signs. Yoke or slip fitter mounting.		
26 55 53 11-0164		**High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Lights** *(26 55 53 11-0163)*		
26 55 53 11-0165	EA	35 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light	788.98	172.64
26 55 53 11-0166	EA	50 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light	837.51	172.64
26 55 53 11-0167	EA	70 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light	837.51	172.64
26 55 53 11-0168	EA	100 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light	837.51	172.64
26 55 53 11-0169	EA	150 Watt High Pressure Sodium MCF/MPM/MPN Series Ruud Flood Light	837.51	172.64
26 55 53 11-0170		**Metal Halide MCF/MPM/MPN Series Ruud Flood Lights** *(26 55 53 11-0163)*		
26 55 53 11-0171	EA	50 Watt Metal Halide MCF/MPM/MPN Series Ruud Flood Light	853.69	172.64
26 55 53 11-0172	EA	70 Watt Metal Halide MCF/MPM/MPN Series Ruud Flood Light	853.69	172.64
26 55 53 11-0173	EA	100 Watt Metal Halide MCF/MPM/MPN Series Ruud Flood Light	853.69	172.64
26 55 53 11-0174	EA	175 Watt Metal Halide MCF/MPM/MPN Series Ruud Flood Light	828.27	172.64
26 55 53 11-0175		**CF (Cutoff Square) Series Ruud Flood Lights** *(26 55 53 11-0113)*		
		Note: The CF is suited for parking lots, volleyball courts and tennis courts. Yoke or slip fitter mounting.		
26 55 53 11-0176		**High Pressure Sodium CF Series Ruud Flood Lights** *(26 55 53 11-0175)*		
26 55 53 11-0177	EA	250 Watt High Pressure Sodium CF Series Ruud Flood Light	1,030.88	194.23
26 55 53 11-0178	EA	400 Watt High Pressure Sodium CF Series Ruud Flood Light	1,053.99	194.23
26 55 53 11-0179	EA	1,000 Watt High Pressure Sodium CF Series Ruud Flood Light	1,587.07	215.81
26 55 53 11-0180		**Metal Halide CF Series Ruud Flood Lights** *(26 55 53 11-0175)*		
26 55 53 11-0181	EA	175 Watt Metal Halide CF Series Ruud Flood Light	980.04	194.23
26 55 53 11-0182	EA	250 Watt Metal Halide CF Series Ruud Flood Light	984.66	194.23
26 55 53 11-0183	EA	400 Watt Metal Halide CF Series Ruud Flood Light	998.53	194.23
26 55 53 11-0184	EA	1,000 Watt Metal Halide CF Series Ruud Flood Light	1,434.55	215.81
26 55 53 11-0185		**CN (Narrow Beam Cutoff Square) Series Ruud Flood Lights** *(26 55 53 11-0113)*		
		Note: The CN is suited for large sports fields, building facades and signs. Yoke or slip fitter mounting.		
26 55 53 11-0186		**High Pressure Sodium CN Series Ruud Flood Lights** *(26 55 53 11-0185)*		
26 55 53 11-0187	EA	400 High Pressure Sodium CN Series Ruud Flood Light	1,319.01	215.81
26 55 53 11-0188	EA	1,000 High Pressure Sodium CN Series Ruud Flood Light	1,559.34	215.81
26 55 53 11-0189		**Metal Halide CN Series Ruud Flood Lights** *(26 55 53 11-0185)*		
26 55 53 11-0190	EA	400 Watt Metal Halide CN Series Ruud Flood Light	1,263.54	215.81
26 55 53 11-0191	EA	1,000 Watt Metal Halide CN Series Ruud Flood Light	1,406.82	215.81
26 55 53 11-0192		**PM/PN (Parabolic Medium And Narrow Square) Series Ruud Flood Lights** *(26 55 53 11-0113)*		
		Note: The PM and PN are suited for flagpoles, columns and narrow signs. Yoke or slip fitter mounting.		
26 55 53 11-0193		**High Pressure Sodium PM/PN Series Ruud Flood Lights** *(26 55 53 11-0192)*		
26 55 53 11-0194	EA	250 Watt High Pressure Sodium PM/PN Series Ruud Flood Light	1,063.23	194.23
26 55 53 11-0195	EA	400 Watt High Pressure Sodium PM/PN Series Ruud Flood Light	1,086.34	194.23
26 55 53 11-0196		**Metal Halide PM/PN Series Ruud Flood Lights** *(26 55 53 11-0192)*		
26 55 53 11-0197	EA	175 Watt Metal Halide PM/PN Series Ruud Flood Light	1,012.39	194.23
26 55 53 11-0198	EA	250 Watt Metal Halide PM/PN Series Ruud Flood Light	1,017.01	194.23
26 55 53 11-0199	EA	400 Watt Metal Halide PM/PN Series Ruud Flood Light	1,030.88	194.23
26 55 53 11-0200	EA	1,000 Watt Metal Halide PM/PN Series Ruud Flood Light	1,466.90	215.81
26 55 53 11-0201		**Accessories For Ruud Flood Lighting** *(26 55 53 11-0113)*		
26 55 53 11-0202	EA	Wireguard For Rudd Flood Light	120.98	43.17
26 55 53 11-0203	EA	Deep Baffle (Full Visor) For Rudd Flood Light	183.38	43.17
26 55 53 11-0204	EA	Glare Guard (Upper Visor) For Rudd Flood Light	137.16	43.17
26 55 53 11-0205	EA	Vandal Shield For Rudd Flood Light	160.27	43.17
26 55 53 11-0206	EA	Pipe Mounting Bracket For Ruud Flood Light	337.54	129.49
26 55 53 11-0207	EA	120/240 Volt, 277 Volt, NEMA Twistlock Photocontrol For Ruud Flood Light	107.12	43.17

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0208		Flood Lights (Lumark) *(26 55 53 11)*		
26 55 53 11-0209		QZ Wedge Series Quartz Lumark Flood Lights *(26 55 53 11-0208)* Note: For small outdoor areas. Die-cast aluminum housing heat and weather resistant gaskets.		
26 55 53 11-0210	EA	500 Watt QZ Wedge Series Quartz Lumark Flood Light	306.23	129.49
26 55 53 11-0211		LQL Series Quartz Lumark Flood Lights *(26 55 53 11-0208)* Note: For medium size outdoor areas. Die-cast aluminum housing heat and weather resistant gaskets.		
26 55 53 11-0212	EA	1,500 Watt LQL Series Quartz Lumark Flood Light	374.40	129.49
26 55 53 11-0213		Flood Lights (Kim Lighting) *(26 55 53 11)*		
26 55 53 11-0214		MicroFlood® Series Kim Lighting Flood Lights *(26 55 53 11-0213)* Note: For signs, flags, facades and landscaping. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and gasketed and tempered lens. 1/2" threaded mounting knuckle.		
26 55 53 11-0215		LED MicroFlood® Series Kim Lighting Flood Lights *(26 55 53 11-0214)*		
26 55 53 11-0216	EA	5 Watt, LED MicroFlood® Series Kim Lighting Flood Light	568.26	56.63
		For >50 To 100, Deduct	*-17.04*	
		For >100 To 250, Deduct	*-31.24*	
		For >250 To 500, Deduct	*-56.83*	
		For >500, Deduct	*-82.41*	
26 55 53 11-0217	EA	15 Watt, LED MicroFlood® Series Kim Lighting Flood Light	696.51	56.63
		For >50 To 100, Deduct	*-20.24*	
		For >100 To 250, Deduct	*-37.66*	
		For >250 To 500, Deduct	*-69.65*	
		For >500, Deduct	*-101.65*	
26 55 53 11-0218		Scarab® Series Kim Lighting Flood Lights *(26 55 53 11-0213)* Note: For signs, flags, facades and landscaping. Includes die-cast aluminum housing, corrosion resistant polyester powder finish and gasketed and tempered lens. 1/2" threaded mounting knuckle.		
26 55 53 11-0219		LED Scarab® Series Kim Lighting Accent Flood Lights *(26 55 53 11-0218)* Note: Spot or narrow style accent flood lights.		
26 55 53 11-0220	EA	6 Watt, LED Scarab® Series Kim Lighting Accent Flood Light	854.09	56.63
		For >50 To 100, Deduct	*-24.18*	
		For >100 To 250, Deduct	*-45.54*	
		For >250 To 500, Deduct	*-85.41*	
		For >500, Deduct	*-125.28*	
26 55 53 11-0221		Flood Lights (CREE® BetaLED®) *(26 55 53 11)*		
26 55 53 11-0222		Yoke Mount, Square, LED Flood Lights (CREE® BetaLED® FLD-304) *(26 55 53 11-0221)* Note: UL wet listed. Includes 5,700K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 55 53 11-0223	EA	40 LEDs, 47 Watt, Yoke Mount, Square, LED Flood Light (CREE® BetaLED® FLD-304)	1,359.94	157.36
		For >50 To 100, Deduct	*-41.87*	
		For >100 To 250, Deduct	*-75.87*	
		For >250 To 500, Deduct	*-135.99*	
		For >500, Deduct	*-196.12*	
26 55 53 11-0224	EA	60 LEDs, 68 Watt, Yoke Mount, Square, LED Flood Light (CREE® BetaLED® FLD-304)	1,488.05	166.11
		For >50 To 100, Deduct	*-45.51*	
		For >100 To 250, Deduct	*-82.71*	
		For >250 To 500, Deduct	*-148.81*	
		For >500, Deduct	*-214.90*	
26 55 53 11-0225		Adjustable Arm Mount, Rectangular, LED Flood Lights (CREE® BetaLED® Edge® FLD-EDG) *(26 55 53 11-0221)* Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 55 53 11-0226	EA	20 LEDs, 26 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG)	1,184.15	148.63
		For 480 Volt, Add	*107.78*	
		For >50 To 100, Deduct	*-37.03*	
		For >100 To 250, Deduct	*-66.64*	
		For >250 To 500, Deduct	*-118.42*	
		For >500, Deduct	*-170.19*	
26 55 53 11-0227	EA	40 LEDs, 47 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG)	1,482.01	157.36
		For 480 Volt, Add	*107.78*	
		For >50 To 100, Deduct	*-44.92*	
		For >100 To 250, Deduct	*-81.97*	
		For >250 To 500, Deduct	*-148.20*	
		For >500, Deduct	*-214.43*	
26 55 53 11-0228	EA	60 LEDs, 68 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG)	1,779.87	166.11
		For 480 Volt, Add	*107.78*	
		For >50 To 100, Deduct	*-52.80*	
		For >100 To 250, Deduct	*-97.30*	
		For >250 To 500, Deduct	*-177.99*	
		For >500, Deduct	*-258.68*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0229	EA	80 LEDs, 90 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG)	2,190.27	174.85
		For 480 Volt, Add	*107.78*	
		For >50 To 100, Deduct	*-63.50*	
		For >100 To 250, Deduct	*-118.26*	
		For >250 To 500, Deduct	*-219.03*	
		For >500, Deduct	*-319.80*	
26 55 53 11-0230	EA	100 LEDs, 111 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG)	2,488.13	183.60
		For 480 Volt, Add	*107.78*	
		For >50 To 100, Deduct	*-71.38*	
		For >100 To 250, Deduct	*-133.59*	
		For >250 To 500, Deduct	*-248.81*	
		For >500, Deduct	*-364.04*	
26 55 53 11-0231	EA	120 LEDs, 132 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG)	2,785.99	192.33
		For 480 Volt, Add	*107.78*	
		For >50 To 100, Deduct	*-79.27*	
		For >100 To 250, Deduct	*-148.92*	
		For >250 To 500, Deduct	*-278.60*	
		For >500, Deduct	*-408.28*	
26 55 53 11-0232	EA	140 LEDs, 157 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG)	3,173.49	201.08
		For 480 Volt, Add	*107.78*	
		For >50 To 100, Deduct	*-89.39*	
		For >100 To 250, Deduct	*-168.73*	
		For >250 To 500, Deduct	*-317.35*	
		For >500, Deduct	*-465.97*	
26 55 53 11-0233	EA	160 LEDs, 179 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (CREE® BetaLED® Edge® FLD-EDG)	3,471.36	209.82
		For 480 Volt, Add	*107.78*	
		For >50 To 100, Deduct	*-97.28*	
		For >100 To 250, Deduct	*-184.06*	
		For >250 To 500, Deduct	*-347.14*	
		For >500, Deduct	*-510.21*	

26 55 53 11-0234 Adjustable Arm Mount, Rectangular, High Output, LED Flood Lights (CREE® BetaLED® Edge® FLD-EHO) *(26 55 53 11-0221)*

Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 700mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.

26 55 53 11-0235	EA	120 LEDs, 267 Watt, Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® Edge® FLD-EHO)	2,673.46	192.33
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Bird Spikes, Add	*54.67*	
		For 5,000K Color Temperature, Add	*56.24*	
		For Fuse, Add	*67.48*	
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For 480 Volt, Add	*101.23*	
		For Multi-Level, Add	*146.21*	
		For 1,000mA Driver, Add	*188.96*	
		For >50 To 100, Deduct	*-76.45*	
		For >100 To 250, Deduct	*-143.29*	
		For >250 To 500, Deduct	*-267.35*	
		For >500, Deduct	*-391.40*	
26 55 53 11-0236	EA	240 LEDs, 533 Watt, Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® Edge® FLD-EHO)	4,508.77	236.05
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For 5,000K Color Temperature, Add	*56.24*	
		For Fuse, Add	*67.48*	
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For Bird Spikes, Add	*80.30*	
		For Multi-Level, Add	*146.21*	
		For 1,000mA Driver, Add	*188.96*	
		For 480 Volt, Add	*202.45*	
		For >50 To 100, Deduct	*-124.52*	
		For >100 To 250, Deduct	*-237.24*	
		For >250 To 500, Deduct	*-450.88*	
		For >500, Deduct	*-664.51*	

26 55 53 11-0237 Direct Or Adjustable Arm Mount, Rectangular, High Output, LED Flood Lights (CREE® BetaLED® OSQ™) *(26 55 53 11-0221)*

Note: UL wet listed. Includes 3,000K or 4,000K or 5,700K color temperature, 120/277 voltage, Class 1 driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0238	EA	112 Watt, Direct Or Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® OSQ™ OSQ-A-NM-XXX-A-XXX-US-UL)	1,589.30	192.33
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Front Facing Optics, Back Light Shield, Add	*42.84*	
		For Rotated Optics, Back Light Shield, Add	*42.84*	
		For Field Adjustable Output, Add	*33.75*	
		For Fuse, Add	*67.48*	
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For Multi-Level, Add	*146.21*	
		For >50 To 100, Deduct	*-49.35*	
		For >100 To 250, Deduct	*-89.08*	
		For >250 To 500, Deduct	*-158.93*	
		For >500, Deduct	*-228.78*	
26 55 53 11-0239	EA	168 Watt, Direct Or Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® OSQ™ OSQ-A-NM-XXX-J-XXX-US-UL)	1,695.59	192.33
		Note: Type III, IV or V medium optics only.		
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Front Facing Optics, Back Light Shield, Add	*42.84*	
		For Rotated Optics, Back Light Shield, Add	*42.84*	
		For Field Adjustable Output, Add	*33.75*	
		For Fuse, Add	*67.48*	
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For Type II Medium Or Type V Short Optics, Add	*281.17*	
		For Multi-Level, Add	*146.21*	
		For >50 To 100, Deduct	*-52.01*	
		For >100 To 250, Deduct	*-94.40*	
		For >250 To 500, Deduct	*-169.56*	
		For >500, Deduct	*-244.72*	
26 55 53 11-0240	EA	223 Watt, Direct Or Adjustable Arm Mount, Rectangular, High Output, LED Flood Light (CREE® BetaLED® OSQ™ OSQ-A-NM-XXX-S-XXX-US-UL)	2,172.74	236.05
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Field Adjustable Output, Add	*33.75*	
		For Front Facing Optics, Back Light Shield, Add	*51.94*	
		For Rotated Optics, Back Light Shield, Add	*51.94*	
		For Fuse, Add	*67.48*	
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For Multi-Level, Add	*146.21*	
		For >50 To 100, Deduct	*-66.12*	
		For >100 To 250, Deduct	*-120.44*	
		For >250 To 500, Deduct	*-217.27*	
		For >500, Deduct	*-314.11*	

26 55 53 11-0241 Flood Lights (PlanLED) *(26 55 53 11)*

26 55 53 11-0242 Adjustable Arm Mount, LED Flood Lights (PlanLED WAPA) *(26 55 53 11-0241)*

26 55 53 11-0243	EA	6,250 Lumens, 50 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (PlanLED WAPA WP050)	728.78	157.36
		For >50 To 100, Deduct	*-26.09*	
		For >100 To 250, Deduct	*-44.31*	
		For >250 To 500, Deduct	*-72.88*	
		For >500, Deduct	*-101.45*	
26 55 53 11-0244	EA	9,375 Lumens, 75 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (PlanLED WAPA WP075)	863.04	166.11
		For >50 To 100, Deduct	*-29.88*	
		For >100 To 250, Deduct	*-51.46*	
		For >250 To 500, Deduct	*-86.30*	
		For >500, Deduct	*-121.15*	
26 55 53 11-0245	EA	12,500 Lumens, 100 Watt, Adjustable Arm Mount, Rectangular, LED Flood Light (PlanLED WAPA WP100)	991.20	179.22
		For >50 To 100, Deduct	*-33.74*	
		For >100 To 250, Deduct	*-58.52*	
		For >250 To 500, Deduct	*-99.12*	
		For >500, Deduct	*-139.72*	

26 55 53 11-0246 Adjustable Arm Mount, LED Sports Flood Lights (PlanLED SUFA) *(26 55 53 11-0241)*

26 55 53 11-0247	EA	21,000 Lumens, 200 Watt, LED Sports Flood Light (PlanLED SUFA SF200)	2,005.25	349.70
		For 0 To 10 Volt Dimming, Add	*91.72*	
		For >50 To 100, Deduct	*-67.62*	
		For >100 To 250, Deduct	*-117.75*	
		For >250 To 500, Deduct	*-200.53*	
		For >500, Deduct	*-283.30*	
26 55 53 11-0248	EA	42,000 Lumens, 400 Watt, LED Sports Flood Light (PlanLED SUFA SF400)	3,035.05	349.70
		For 0 To 10 Volt Dimming, Add	*91.72*	
		For >50 To 100, Deduct	*-93.36*	
		For >100 To 250, Deduct	*-169.24*	
		For >250 To 500, Deduct	*-303.51*	
		For >500, Deduct	*-437.77*	
26 55 53 11-0249	EA	84,000 Lumens, 800 Watt, LED Sports Flood Light (PlanLED SUFA SF800)	5,251.79	349.70
		For 0 To 10 Volt Dimming, Add	*91.72*	
		For >50 To 100, Deduct	*-148.78*	
		For >100 To 250, Deduct	*-280.07*	
		For >250 To 500, Deduct	*-525.18*	
		For >500, Deduct	*-770.28*	

26 55 53 11-0250 Adjustable Arm Mount, LED High Mast Flood Lights (PlanLED MAHA) *(26 55 53 11-0241)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 11-0251	EA	26,000 Lumens, 200 Watt, Adjustable Arm Mount, Rectangular, LED High Mast Flood Light (PlanLED MAHA MA200)	1,743.46	227.30
		For 0 To 10 Volt Dimming, Add	*91.72*	
		For 480 Volt, Add	*138.02*	
		For >50 To 100, Deduct	*-54.95*	
		For >100 To 250, Deduct	*-98.54*	
		For >250 To 500, Deduct	*-174.35*	
		For >500, Deduct	*-250.15*	
26 55 53 11-0252	EA	39,000 Lumens, 300 Watt, Adjustable Arm Mount, Rectangular, LED High Mast Flood Light (PlanLED MAHA MA300)	2,211.08	236.05
		For 0 To 10 Volt Dimming, Add	*91.72*	
		For 480 Volt, Add	*111.45*	
		For >50 To 100, Deduct	*-67.08*	
		For >100 To 250, Deduct	*-122.36*	
		For >250 To 500, Deduct	*-221.11*	
		For >500, Deduct	*-319.86*	
26 55 53 11-0253	EA	52,000 Lumens, 400 Watt, Adjustable Arm Mount, Rectangular, LED High Mast Flood Light (PlanLED MAHA MA400)	2,799.74	244.79
		For 0 To 10 Volt Dimming, Add	*91.72*	
		For 480 Volt, Add	*90.35*	
		For >50 To 100, Deduct	*-82.23*	
		For >100 To 250, Deduct	*-152.23*	
		For >250 To 500, Deduct	*-279.97*	
		For >500, Deduct	*-407.72*	

26 55 53 12 Security Hazardous Location Flood Lights *(26 55 53)*

Note: For general to heavy industrial applications in marine and corrosive environments. Class 1 Division 2.

26 55 53 12-0001 Lithonia Hazardous Location Flood Lights *(26 55 53 12)*

26 55 53 12-0002 HFR (Horizontally Oriented Mogul Base) Series Hazardous Location Flood Lights *(26 55 53 12-0001)*

Note: Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Precision-formed reflector. Yoke mounting.

26 55 53 12-0003 High Pressure Sodium HFR Series Hazardous Location Flood Lights *(26 55 53 12-0002)*

26 55 53 12-0004	EA	150 Watt High Pressure Sodium HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,108.60	172.64
26 55 53 12-0005	EA	250 Watt High Pressure Sodium HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,180.24	172.64
26 55 53 12-0006	EA	400 Watt High Pressure Sodium HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,110.91	172.64

26 55 53 12-0007 Metal Halide HFR Series Lithonia Hazardous Location Flood Lights *(26 55 53 12-0002)*

26 55 53 12-0008	EA	250 Watt Metal Halide HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,172.59	172.64
26 55 53 12-0009	EA	400 Watt Metal Halide HFR Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,138.65	172.64

26 55 53 12-0010 HFM (Medium Base) Series Hazardous Location Flood Lights *(26 55 53 12-0001)*

Note: Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Precision-formed reflector. Yoke mounting.

26 55 53 12-0011 High Pressure Sodium HFM Series Lithonia Hazardous Location Flood Lights *(26 55 53 12-0010)*

26 55 53 12-0012	EA	100 Watt High Pressure Sodium HFM Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,059.36	172.64
26 55 53 12-0013	EA	150 Watt High Pressure Sodium HFM Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,102.11	172.64

26 55 53 12-0014 Metal Halide HFM Series Lithonia Hazardous Location Flood Lights *(26 55 53 12-0010)*

26 55 53 12-0015	EA	175 Watt Metal Halide HFM Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	943.81	172.64

26 55 53 12-0016 HFA (Large) Series Hazardous Location Flood Lights *(26 55 53 12-0001)*

Note: Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Precision-formed reflector. Yoke mounting.

26 55 53 12-0017 High Pressure Sodium HFA Series Lithonia Hazardous Location Flood Lights *(26 55 53 12-0016)*

26 55 53 12-0018	EA	250 Watt High Pressure Sodium HFA Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,487.70	215.81
26 55 53 12-0019	EA	400 Watt High Pressure Sodium HFA Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,508.50	215.81

26 55 53 12-0020 Metal Halide HFA Series Lithonia Hazardous Location Flood Lights *(26 55 53 12-0016)*

26 55 53 12-0021	EA	250 Watt Metal Halide HFA Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,480.77	215.81
26 55 53 12-0022	EA	400 Watt Metal Halide HFA Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,508.50	215.81

26 55 53 12-0023 HFL (Medium) Series Hazardous Location Flood Lights *(26 55 53 12-0001)*

Note: Includes die-cast aluminum housing, corrosion resistant polyester powder finish and thermal shock resistant lens. Precision-formed reflector. Yoke mounting.

26 55 53 12-0024 High Pressure Sodium HFL Series Lithonia Hazardous Location Flood Lights *(26 55 53 12-0023)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 53 12-0025	EA	400 Watt High Pressure Sodium HFL Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,116.38	194.23
26 55 53 12-0026		Metal Halide HFL Series Lithonia Hazardous Location Flood Lights *(26 55 53 12-0023)*		
26 55 53 12-0027	EA	400 Watt Metal Halide HFL Series Lithonia Class 1 Div 2 Hazardous Location Flood Light	1,197.27	194.23
26 55 53 12-0028		Accessories For Lithonia Hazardous Location Flood Lights *(26 55 53 12-0001)*		
		See CSI section 26 55 53 11-0099 for accessories.		
26 55 53 13		**Security High Performance Flood Lights** *(26 55 53)*		
		Note: For airport aprons and parking areas.		
26 55 53 13-0001		Lithonia High Performance Flood Lights *(26 55 53 13)*		
26 55 53 13-0002		170S Series Lithonia High Performance Flood Lights *(26 55 53 13-0001)*		
		Note: Die-cast aluminum housing welded seams, stainless steel hardware, corrosion resistant polyester powder finish, and thermal and shock resistant flat lens.		
26 55 53 13-0003		High Pressure Sodium 170S Series Lithonia High Performance Flood Lights *(26 55 53 13-0002)*		
26 55 53 13-0004	EA	250 Watt High Pressure Sodium 170S Series Lithonia High Performance Flood Light	2,526.11	258.97
26 55 53 13-0005	EA	400 Watt High Pressure Sodium 170S Series Lithonia High Performance Flood Light	2,715.61	258.97
26 55 53 13-0006	EA	750 Watt High Pressure Sodium 170S Series Lithonia High Performance Flood Light	2,724.85	258.97
26 55 53 13-0007	EA	1,000 Watt High Pressure Sodium 170S Series Lithonia High Performance Flood Light	3,013.71	258.97
26 55 53 13-0008		Metal Halide 170S Series Lithonia High Performance Flood Lights *(26 55 53 13-0002)*		
26 55 53 13-0009	EA	320 Watt Metal Halide 170S Series Lithonia High Performance Flood Light	2,893.55	258.97
26 55 53 13-0010	EA	350 Watt Metal Halide 170S Series Lithonia High Performance Flood Light	2,765.41	258.97
26 55 53 13-0011	EA	400 Watt Metal Halide 170S Series Lithonia High Performance Flood Light	2,643.97	258.97
26 55 53 13-0012	EA	1,000 Watt Metal Halide 170S Series Lithonia High Performance Flood Light	2,764.13	258.97
26 55 53 13-0013		Accessories For Lithonia High Performance Flood Lights *(26 55 53 13-0002)*		
		See CSI section 26 55 53 11-0099 for accessories.		
26 55 61		**Theatrical Lighting** *(26 55)*		
26 55 61 00-0001		Stage Lighting *(26 55 61)*		
26 55 61 00-0002	EA	Ellipsoidal Spotlight, Two 6" x 9" Lenses	717.86	196.38
		Note: Stainless steel shutter blades, complete with color frame, c-clamp, safety cable, 20 amperes, 3 watts ground, male pin connector and high performance lamp.		
26 55 61 00-0003	EA	Ellipsoidal Spotlight, Two 6" x 12" Lenses	717.86	196.38
		Note: Stainless steel shutter blades, complete with color frame, c-clamp, safety cable, 20 amperes, 3 watts ground, male pin connector and high performance lamp.		
26 55 61 00-0004	EA	Ellipsoidal Spotlight, Two 6" x 16" Lenses	717.86	196.38
		Note: Stainless steel shutter blades, complete with color frame, c-clamp, safety cable, 20 amperes, 3 watts ground, male pin connector and high performance lamp.		
26 55 61 00-0005	EA	14" Scoop Floodlight Altman #SC14	738.63	196.38
26 55 61 00-0006	EA	6" Diameter Fresnel Spotlight, Spherical Specular Alzak1	597.98	196.38
		Note: Reflector, heat resistant fresnel lens, slidefocus flood to spot, complete with yoke, c-clamp, safety cable, color frame, male pin connector and lamp.		
26 55 61 00-0007	EA	8" Diameter Fresnel Spotlight, Spherical Specular Alzak	933.60	196.38
		Note: Reflector, heat resistant fresnel lens, slidefocus flood to spot, complete with yoke, C-clamp, safety cable, color frame, male pin connector and lamp.		
26 55 61 00-0008	EA	Follow Spotlight With Steel Chassis And Lightweight	2,331.57	196.38
		Note: Aluminum housing, includes lamp adjustment plate, silent lamp fan, dowser, iris and clipper, rear lens control, coated lenses, six color boomerang, color fan, 34" x 34" castered stand.		
26 55 61 00-0009	EA	Follow Spotlight With Steel Chassis And Lightweight	2,794.46	196.38
		Note: Aluminum housing, includes lamp adjustment plate, ballast, electronic power supply, stepdown transformer, silent lamp fan, dowser, iris and clipper, rear lens control, coated lenses, six color boomerang, color fan, 34" x 34" castered stand.		
26 55 61 00-0010	EA	300 To 1000 Watt, PAR 64 Can Lighting With 20 Gauge Sheet Steel	551.40	196.38
		Note: Formed lamp housing, hinged and latched rear housing secured by retention ring, safety cable, safety screen, PAR 64 lamp, male pin connector.		
26 55 61 00-0011	EA	6' Length, Multi-Lamp Compartmented Striplighting Luminaire	1,793.07	196.38
		Note: With continuous sheet steel housing, supported by 1-1/2" x 3/16" steel yoke with C-clamp, includes 30 lights per section wired on 3 circuits, alzak aluminum reflector with matte finish.		
26 55 61 00-0012	EA	1,000 Watt, 25 To 125' Throw, Follow Spotlight (Times Square Lighting QF1000S)	3,006.05	196.38
26 55 68		**Athletic Field Lighting** *(26 55)*		
26 55 68 00-0001		Sports Lighting System *(26 55 68)*		
		Note: Musco.		
26 55 68 00-0002		Round Steel Tapered Poles *(26 55 68 00-0001)*		
		Note: With Internal wiring harness.		
26 55 68 00-0003	EA	20' Steel Tapered Pole With Precast Concrete Foundation Sleeve	4,430.67	828.71
26 55 68 00-0004	EA	25' Steel Tapered Pole With Precast Concrete Foundation Sleeve	5,332.78	1,001.35
26 55 68 00-0005	EA	30' Steel Tapered Pole With Precast Concrete Foundation Sleeve	5,997.58	1,087.67
26 55 68 00-0006	EA	35' Steel Tapered Pole With Precast Concrete Foundation Sleeve	6,540.12	1,130.84
26 55 68 00-0007	EA	40' Steel Tapered Pole With Precast Concrete Foundation Sleeve	8,128.03	1,173.99
26 55 68 00-0008	EA	45' Steel Tapered Pole With Precast Concrete Foundation Sleeve	9,354.95	1,432.96

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 55 68 00-0009	EA	50' Steel Tapered Pole With Precast Concrete Foundation Sleeve	10,046.71	1,519.29
26 55 68 00-0010	EA	55' Steel Tapered Pole With Precast Concrete Foundation Sleeve	11,412.79	1,726.47
26 55 68 00-0011	EA	60' Steel Tapered Pole With Precast Concrete Foundation Sleeve	12,951.87	1,942.27
26 55 68 00-0012	EA	65' Steel Tapered Pole With Precast Concrete Foundation Sleeve	14,330.39	2,147.02
26 55 68 00-0013	EA	70' Steel Tapered Pole With Precast Concrete Foundation Sleeve	15,648.85	2,399.61
26 55 68 00-0014	EA	75' Steel Tapered Pole With Precast Concrete Foundation Sleeve	17,086.14	2,694.29
26 55 68 00-0015	EA	80' Steel Tapered Pole With Precast Concrete Foundation Sleeve	19,236.22	3,241.58
26 55 68 00-0016		**Steel Pole Brackets** *(26 55 68 00-0001)*		
26 55 68 00-0017	EA	Two Light Bracket	754.51	86.32
26 55 68 00-0018	EA	Three Light Bracket	949.38	120.85
26 55 68 00-0019	EA	Four Light Bracket	1,368.79	146.75
26 55 68 00-0020	EA	Five Light Bracket	1,559.32	172.64
26 55 68 00-0021	EA	Six Light Bracket	1,891.45	198.54
26 55 68 00-0022	EA	Seven Light Bracket	2,165.78	224.44
26 55 68 00-0023	EA	Eight Light Bracket	2,476.36	258.97
26 55 68 00-0024	EA	Nine Light Bracket	2,797.92	284.87
26 55 68 00-0025		**Light Fixtures** *(26 55 68 00-0001)*		
26 55 68 00-0026	EA	120 or 270 Volt, Sportlite Fixtures Complete with 1,000 Watt Metal Halide Lamp, Hook Cord And Plug	1,584.96	
		For 1,500 Watt Metal Halide Lamp, Add	*15.16*	
26 55 68 00-0027		**Electrical Component Enclosure** *(26 55 68 00-0001)*		
		Note: Pole mounted NEMA 3R enclosure with thermal magnetic breaker and multiple ballasts to match total light fixtures. For light structures with more than 6 lights, use multiple enclosures.		
26 55 68 00-0028	EA	Electrical Component Enclosure For 2 Lights, Pole Mounted	1,067.06	105.03
26 55 68 00-0029	EA	Electrical Component Enclosure For 3 Lights, Pole Mounted	1,602.96	161.60
26 55 68 00-0030	EA	Electrical Component Enclosure For 4 Lights, Pole Mounted	1,837.60	201.99
26 55 68 00-0031	EA	Electrical Component Enclosure For 5 Lights, Pole Mounted	2,372.12	226.24
26 55 68 00-0032	EA	Electrical Component Enclosure For 6 Lights, Pole Mounted	2,663.90	242.40
26 55 68 00-0033		**Accessories** *(26 55 68 00-0001)*		
26 55 68 00-0034	EA	Time Delay Kit (Musco®)	1,182.05	323.59
26 55 68 00-0035	EA	Remote Switch Box Push Button (Musco®)	2,251.80	323.59
26 55 68 00-0036	EA	Push Button Strobe Kit (Musco®)	2,679.70	323.59
26 55 68 00-0037	EA	Additional Control-Link Unit (Musco®)	12,639.03	970.78
26 55 68 00-0038	EA	Auxiliary Brackets For Speakers Or Egress Fixtures, For New Installations (Musco®)	1,392.95	161.60
26 55 68 00-0039	EA	Auxiliary Brackets For Speakers Or Egress Fixtures, For Retrofit Applications (Musco®)	1,716.14	323.20

26 56 Exterior Lighting *(26 50)*

26 56 13 Lighting Poles and Standards *(26 56)*

26 56 13 00-0001 Poles And Standards *(26 56 13)*
See CSI section 26 05 46 00-0000 for additional poles, 26 05 46 00-0001 for additional pole.

26 56 13 00-0002 Roadway Light Poles *(26 56 13 00-0001)*
Note: Excludes lighting fixtures.

26 56 13 00-0003 Steel Roadway Light Poles *(26 56 13 00-0002)*
Note: Includes prime painted finish, anchor bolts, steel base with nut covers, reinforced handhole with cover and grounding provisions, and fixture arm(s).

26 56 13 00-0004 Round Tapered, Steel Roadway Light Poles *(26 56 13 00-0003)*

26 56 13 00-0005 Round Tapered, Steel Roadway Light Poles With Upsweep Style Arms *(26 56 13 00-0004)*

26 56 13 00-0006 Round Tapered, Steel Roadway Light Poles With Single Upsweep Style Arm *(26 56 13 00-0005)*

26 56 13 00-0007	EA	20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	3,253.79	517.94
		For Galvanized Finish, Add	*66.54*	
		For >10 To 20, Deduct	*-81.34*	
		For >20 To 40, Deduct	*-162.69*	
		For >40, Deduct	*-269.93*	
26 56 13 00-0008	EA	20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	3,259.26	517.94
		For Galvanized Finish, Add	*66.70*	
		For >10 To 20, Deduct	*-81.48*	
		For >20 To 40, Deduct	*-162.96*	
		For >40, Deduct	*-270.34*	
26 56 13 00-0009	EA	25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	3,637.04	690.59
		For Galvanized Finish, Add	*67.68*	
		For >10 To 20, Deduct	*-90.93*	
		For >20 To 40, Deduct	*-181.85*	
		For >40, Deduct	*-307.31*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0010	EA	25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	3,702.95	690.59
		For Galvanized Finish, Add	*69.65*	
		For >10 To 20, Deduct	*-92.57*	
		For >20 To 40, Deduct	*-185.15*	
		For >40, Deduct	*-312.25*	
26 56 13 00-0011	EA	25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base	3,768.87	690.59
		For Galvanized Finish, Add	*71.63*	
		For >10 To 20, Deduct	*-94.22*	
		For >20 To 40, Deduct	*-188.44*	
		For >40, Deduct	*-317.19*	
26 56 13 00-0012	EA	30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	3,955.40	776.91
		For Galvanized Finish, Add	*72.05*	
		For >10 To 20, Deduct	*-98.89*	
		For >20 To 40, Deduct	*-197.77*	
		For >40, Deduct	*-335.50*	
26 56 13 00-0013	EA	30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	3,986.66	776.91
		For Galvanized Finish, Add	*72.99*	
		For >10 To 20, Deduct	*-99.67*	
		For >20 To 40, Deduct	*-199.33*	
		For >40, Deduct	*-337.85*	
26 56 13 00-0014	EA	30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base	3,992.61	776.91
		For Galvanized Finish, Add	*73.16*	
		For >10 To 20, Deduct	*-99.82*	
		For >20 To 40, Deduct	*-199.63*	
		For >40, Deduct	*-338.29*	
26 56 13 00-0015	EA	35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	4,189.89	820.07
		For Galvanized Finish, Add	*76.49*	
		For >10 To 20, Deduct	*-104.75*	
		For >20 To 40, Deduct	*-209.49*	
		For >40, Deduct	*-355.25*	
26 56 13 00-0016	EA	35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	4,213.50	820.07
		For Galvanized Finish, Add	*77.20*	
		For >10 To 20, Deduct	*-105.34*	
		For >20 To 40, Deduct	*-210.68*	
		For >40, Deduct	*-357.02*	
26 56 13 00-0017	EA	35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base	4,239.28	820.07
		For Galvanized Finish, Add	*77.97*	
		For >10 To 20, Deduct	*-105.98*	
		For >20 To 40, Deduct	*-211.96*	
		For >40, Deduct	*-358.95*	
26 56 13 00-0018	EA	40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	4,787.40	863.23
		For Galvanized Finish, Add	*91.83*	
		For >10 To 20, Deduct	*-119.69*	
		For >20 To 40, Deduct	*-239.37*	
		For >40, Deduct	*-402.22*	
26 56 13 00-0019	EA	40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	4,795.80	863.23
		For Galvanized Finish, Add	*92.08*	
		For >10 To 20, Deduct	*-119.90*	
		For >20 To 40, Deduct	*-239.79*	
		For >40, Deduct	*-402.85*	
26 56 13 00-0020	EA	40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base	4,804.11	863.23
		For Galvanized Finish, Add	*92.33*	
		For >10 To 20, Deduct	*-120.10*	
		For >20 To 40, Deduct	*-240.21*	
		For >40, Deduct	*-403.47*	

26 56 13 00-0021 Round Tapered, Steel Roadway Light Poles With Two Upsweep Style Arms *(26 56 13 00-0005)*

26 56 13 00-0022	EA	20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	4,024.68	604.26
		For Galvanized Finish, Add	*84.48*	
		For >10 To 20, Deduct	*-100.62*	
		For >20 To 40, Deduct	*-201.23*	
		For >40, Deduct	*-332.06*	
26 56 13 00-0023	EA	20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	4,103.06	625.84
		For Galvanized Finish, Add	*85.54*	
		For >10 To 20, Deduct	*-102.58*	
		For >20 To 40, Deduct	*-205.15*	
		For >40, Deduct	*-339.02*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0024	EA	20' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	4,172.76	647.42
		For Galvanized Finish, Add	*86.34*	
		For >10 To 20, Deduct	*-104.32*	
		For >20 To 40, Deduct	*-208.64*	
		For >40, Deduct	*-345.33*	
26 56 13 00-0025	EA	25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	4,141.63	776.91
		For Galvanized Finish, Add	*77.63*	
		For >10 To 20, Deduct	*-103.54*	
		For >20 To 40, Deduct	*-207.08*	
		For >40, Deduct	*-349.47*	
26 56 13 00-0026	EA	25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	4,198.76	798.49
		For Galvanized Finish, Add	*78.05*	
		For >10 To 20, Deduct	*-104.97*	
		For >20 To 40, Deduct	*-209.94*	
		For >40, Deduct	*-354.83*	
26 56 13 00-0027	EA	25' High, 5.9" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	4,247.59	820.07
		For Galvanized Finish, Add	*78.22*	
		For >10 To 20, Deduct	*-106.19*	
		For >20 To 40, Deduct	*-212.38*	
		For >40, Deduct	*-359.57*	
26 56 13 00-0028	EA	30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	4,486.91	863.23
		For Galvanized Finish, Add	*82.81*	
		For >10 To 20, Deduct	*-112.17*	
		For >20 To 40, Deduct	*-224.35*	
		For >40, Deduct	*-379.68*	
26 56 13 00-0029	EA	30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	4,538.56	884.82
		For Galvanized Finish, Add	*83.07*	
		For >10 To 20, Deduct	*-113.46*	
		For >20 To 40, Deduct	*-226.93*	
		For >40, Deduct	*-384.63*	
26 56 13 00-0030	EA	30' High, 6.6" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	4,587.11	906.40
		For Galvanized Finish, Add	*83.23*	
		For >10 To 20, Deduct	*-114.68*	
		For >20 To 40, Deduct	*-229.36*	
		For >40, Deduct	*-389.35*	
26 56 13 00-0031	EA	35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	4,754.07	906.40
		For Galvanized Finish, Add	*88.24*	
		For >10 To 20, Deduct	*-118.85*	
		For >20 To 40, Deduct	*-237.70*	
		For >40, Deduct	*-401.88*	
26 56 13 00-0032	EA	35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	4,833.78	927.97
		For Galvanized Finish, Add	*89.33*	
		For >10 To 20, Deduct	*-120.84*	
		For >20 To 40, Deduct	*-241.69*	
		For >40, Deduct	*-408.93*	
26 56 13 00-0033	EA	35' High, 7.3" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	4,911.59	949.55
		For Galvanized Finish, Add	*90.37*	
		For >10 To 20, Deduct	*-122.79*	
		For >20 To 40, Deduct	*-245.58*	
		For >40, Deduct	*-415.85*	
26 56 13 00-0034	EA	40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	5,319.08	949.55
		For Galvanized Finish, Add	*102.60*	
		For >10 To 20, Deduct	*-132.98*	
		For >20 To 40, Deduct	*-265.95*	
		For >40, Deduct	*-446.41*	
26 56 13 00-0035	EA	40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	5,367.72	971.14
		For Galvanized Finish, Add	*102.76*	
		For >10 To 20, Deduct	*-134.19*	
		For >20 To 40, Deduct	*-268.39*	
		For >40, Deduct	*-451.14*	
26 56 13 00-0036	EA	40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	5,416.55	992.72
		For Galvanized Finish, Add	*102.93*	
		For >10 To 20, Deduct	*-135.41*	
		For >20 To 40, Deduct	*-270.83*	
		For >40, Deduct	*-455.88*	

26 56 13 00-0037 Round Tapered, Steel Roadway Light Poles With Three Upsweep Style Arms *(26 56 13 00-0005)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0038	EA	25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	4,831.97	863.23
		For Galvanized Finish, Add	*93.17*	
		For >10 To 20, Deduct	*-120.80*	
		For >20 To 40, Deduct	*-241.60*	
		For >40, Deduct	*-405.56*	
26 56 13 00-0039	EA	25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	4,923.86	906.40
		For Galvanized Finish, Add	*93.33*	
		For >10 To 20, Deduct	*-123.10*	
		For >20 To 40, Deduct	*-246.19*	
		For >40, Deduct	*-414.61*	
26 56 13 00-0040	EA	25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base	5,024.07	949.55
		For Galvanized Finish, Add	*93.75*	
		For >10 To 20, Deduct	*-125.60*	
		For >20 To 40, Deduct	*-251.20*	
		For >40, Deduct	*-424.28*	
26 56 13 00-0041	EA	30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	5,143.81	949.55
		For Galvanized Finish, Add	*97.34*	
		For >10 To 20, Deduct	*-128.60*	
		For >20 To 40, Deduct	*-257.19*	
		For >40, Deduct	*-433.26*	
26 56 13 00-0042	EA	30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	5,238.35	992.72
		For Galvanized Finish, Add	*97.59*	
		For >10 To 20, Deduct	*-130.96*	
		For >20 To 40, Deduct	*-261.92*	
		For >40, Deduct	*-442.51*	
26 56 13 00-0043	EA	30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base	5,330.25	1,035.88
		For Galvanized Finish, Add	*97.75*	
		For >10 To 20, Deduct	*-133.26*	
		For >20 To 40, Deduct	*-266.51*	
		For >40, Deduct	*-451.56*	
26 56 13 00-0044	EA	35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	5,458.11	992.72
		For Galvanized Finish, Add	*104.18*	
		For >10 To 20, Deduct	*-136.45*	
		For >20 To 40, Deduct	*-272.91*	
		For >40, Deduct	*-458.99*	
26 56 13 00-0045	EA	35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	5,550.00	1,035.88
		For Galvanized Finish, Add	*104.35*	
		For >10 To 20, Deduct	*-138.75*	
		For >20 To 40, Deduct	*-277.50*	
		For >40, Deduct	*-468.04*	
26 56 13 00-0046	EA	35' High, 8.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base	5,641.89	1,079.04
		For Galvanized Finish, Add	*104.51*	
		For >10 To 20, Deduct	*-141.05*	
		For >20 To 40, Deduct	*-282.09*	
		For >40, Deduct	*-477.09*	
26 56 13 00-0047	EA	40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	5,850.77	1,035.88
		For Galvanized Finish, Add	*113.37*	
		For >10 To 20, Deduct	*-146.27*	
		For >20 To 40, Deduct	*-292.54*	
		For >40, Deduct	*-490.60*	
26 56 13 00-0048	EA	40' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	5,942.38	1,079.04
		For Galvanized Finish, Add	*113.53*	
		For >10 To 20, Deduct	*-148.56*	
		For >20 To 40, Deduct	*-297.12*	
		For >40, Deduct	*-499.63*	
26 56 13 00-0049	EA	40' High, 9.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base	6,039.85	1,122.21
		For Galvanized Finish, Add	*113.86*	
		For >10 To 20, Deduct	*-151.00*	
		For >20 To 40, Deduct	*-301.99*	
		For >40, Deduct	*-509.10*	

26 56 13 00-0050 Round Tapered, Steel Roadway Light Poles With Four Upsweep Style Arms *(26 56 13 00-0005)*

26 56 13 00-0051	EA	25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	5,366.39	949.55
		For Galvanized Finish, Add	*104.02*	
		For >10 To 20, Deduct	*-134.16*	
		For >20 To 40, Deduct	*-268.32*	
		For >40, Deduct	*-449.96*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0052	EA	25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	5,504.18	1,014.30
		For Galvanized Finish, Add	*104.27*	
		For >10 To 20, Deduct	*-137.60*	
		For >20 To 40, Deduct	*-275.21*	
		For >40, Deduct	*-463.53*	
26 56 13 00-0053	EA	25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base	5,639.15	1,079.04
		For Galvanized Finish, Add	*104.43*	
		For >10 To 20, Deduct	*-140.98*	
		For >20 To 40, Deduct	*-281.96*	
		For >40, Deduct	*-476.89*	
26 56 13 00-0054	EA	30' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	5,712.33	1,035.88
		For Galvanized Finish, Add	*109.22*	
		For >10 To 20, Deduct	*-142.81*	
		For >20 To 40, Deduct	*-285.62*	
		For >40, Deduct	*-480.22*	
26 56 13 00-0055	EA	30' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	5,847.68	1,100.62
		For Galvanized Finish, Add	*109.39*	
		For >10 To 20, Deduct	*-146.19*	
		For >20 To 40, Deduct	*-292.38*	
		For >40, Deduct	*-493.61*	
26 56 13 00-0056	EA	30' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base	5,950.89	1,165.36
		For Galvanized Finish, Add	*108.61*	
		For >10 To 20, Deduct	*-148.77*	
		For >20 To 40, Deduct	*-297.54*	
		For >40, Deduct	*-504.58*	
26 56 13 00-0057	EA	35' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	6,114.91	1,079.04
		For Galvanized Finish, Add	*118.70*	
		For >10 To 20, Deduct	*-152.87*	
		For >20 To 40, Deduct	*-305.75*	
		For >40, Deduct	*-512.57*	
26 56 13 00-0058	EA	35' High, 9.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	6,287.85	1,143.78
		For Galvanized Finish, Add	*120.01*	
		For >10 To 20, Deduct	*-157.20*	
		For >20 To 40, Deduct	*-314.39*	
		For >40, Deduct	*-528.78*	
26 56 13 00-0059	EA	35' High, 9.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base	6,387.97	1,208.53
		For Galvanized Finish, Add	*119.13*	
		For >10 To 20, Deduct	*-159.70*	
		For >20 To 40, Deduct	*-319.40*	
		For >40, Deduct	*-539.52*	
26 56 13 00-0060	EA	40' High, 10.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	6,382.17	1,122.21
		For Galvanized Finish, Add	*124.13*	
		For >10 To 20, Deduct	*-159.55*	
		For >20 To 40, Deduct	*-319.11*	
		For >40, Deduct	*-534.77*	
26 56 13 00-0061	EA	40' High, 10.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	6,517.14	1,186.94
		For Galvanized Finish, Add	*124.30*	
		For >10 To 20, Deduct	*-162.93*	
		For >20 To 40, Deduct	*-325.86*	
		For >40, Deduct	*-548.13*	
26 56 13 00-0062	EA	40' High, 10.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base	6,654.94	1,251.68
		For Galvanized Finish, Add	*124.55*	
		For >10 To 20, Deduct	*-166.37*	
		For >20 To 40, Deduct	*-332.75*	
		For >40, Deduct	*-561.71*	

26 56 13 00-0063 Round Tapered, Steel Roadway Light Poles With Davit Style Arm *(26 56 13 00-0004)*

26 56 13 00-0064 Round Tapered, Steel Roadway Light Poles With Single Davit Style Arm *(26 56 13 00-0063)*

26 56 13 00-0065	EA	25' High, 6.4" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6.5' Davit Style Arm, Anchor Base	3,841.02	690.59
		For Galvanized Finish, Add	*73.80*	
		For >10 To 20, Deduct	*-96.03*	
		For >20 To 40, Deduct	*-192.05*	
		For >40, Deduct	*-322.61*	
26 56 13 00-0066	EA	30' High, 7.1" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6.5' Davit Style Arm, Anchor Base	4,343.34	776.91
		For Galvanized Finish, Add	*83.69*	
		For >10 To 20, Deduct	*-108.58*	
		For >20 To 40, Deduct	*-217.17*	
		For >40, Deduct	*-364.60*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0067	EA	35' High, 7.8" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6.5' Davit Style Arm, Anchor Base	4,475.56	820.07
		For Galvanized Finish, Add	*85.06*	
		For >10 To 20, Deduct	*-111.89*	
		For >20 To 40, Deduct	*-223.78*	
		For >40, Deduct	*-376.67*	
26 56 13 00-0068	EA	40' High, 9.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 6.5' Davit Style Arm, Anchor Base	5,266.00	863.23
		For Galvanized Finish, Add	*106.19*	
		For >10 To 20, Deduct	*-131.65*	
		For >20 To 40, Deduct	*-263.30*	
		For >40, Deduct	*-438.11*	
26 56 13 00-0069		Round Tapered, Steel Roadway Light Poles With Truss Style Arms *(26 56 13 00-0004)*		
26 56 13 00-0070		Round Tapered, Steel Roadway Light Poles With Single Truss Style Arm *(26 56 13 00-0069)*		
26 56 13 00-0071	EA	25' High, 6.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base	4,825.69	690.59
		For Galvanized Finish, Add	*103.34*	
		For >10 To 20, Deduct	*-120.64*	
		For >20 To 40, Deduct	*-241.28*	
		For >40, Deduct	*-396.46*	
26 56 13 00-0072	EA	25' High, 6.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base	4,867.91	690.59
		For Galvanized Finish, Add	*104.60*	
		For >10 To 20, Deduct	*-121.70*	
		For >20 To 40, Deduct	*-243.40*	
		For >40, Deduct	*-399.62*	
26 56 13 00-0073	EA	25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base	4,887.17	690.59
		For Galvanized Finish, Add	*105.18*	
		For >10 To 20, Deduct	*-122.18*	
		For >20 To 40, Deduct	*-244.36*	
		For >40, Deduct	*-401.07*	
26 56 13 00-0074	EA	30' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base	5,040.56	776.91
		For Galvanized Finish, Add	*104.60*	
		For >10 To 20, Deduct	*-126.01*	
		For >20 To 40, Deduct	*-252.03*	
		For >40, Deduct	*-416.89*	
26 56 13 00-0075	EA	30' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base	5,047.92	776.91
		For Galvanized Finish, Add	*104.82*	
		For >10 To 20, Deduct	*-126.20*	
		For >20 To 40, Deduct	*-252.40*	
		For >40, Deduct	*-417.44*	
26 56 13 00-0076	EA	30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base	5,124.04	776.91
		For Galvanized Finish, Add	*107.11*	
		For >10 To 20, Deduct	*-128.10*	
		For >20 To 40, Deduct	*-256.20*	
		For >40, Deduct	*-423.15*	
26 56 13 00-0077	EA	35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base	5,151.90	820.07
		For Galvanized Finish, Add	*105.35*	
		For >10 To 20, Deduct	*-128.80*	
		For >20 To 40, Deduct	*-257.60*	
		For >40, Deduct	*-427.40*	
26 56 13 00-0078	EA	35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base	5,196.48	820.07
		For Galvanized Finish, Add	*106.69*	
		For >10 To 20, Deduct	*-129.91*	
		For >20 To 40, Deduct	*-259.82*	
		For >40, Deduct	*-430.74*	
26 56 13 00-0079	EA	35' High, 8.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base	5,430.20	820.07
		For Galvanized Finish, Add	*113.70*	
		For >10 To 20, Deduct	*-135.76*	
		For >20 To 40, Deduct	*-271.51*	
		For >40, Deduct	*-448.27*	
26 56 13 00-0080		Round Tapered, Steel Roadway Light Poles With Two Truss Style Arms *(26 56 13 00-0069)*		
26 56 13 00-0081	EA	25' High, 6.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base	6,294.02	863.23
		For Galvanized Finish, Add	*137.03*	
		For >10 To 20, Deduct	*-157.35*	
		For >20 To 40, Deduct	*-314.70*	
		For >40, Deduct	*-515.21*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0082	EA	25' High, 6.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base	6,420.76	906.40
		For Galvanized Finish, Add	*138.24*	
		For >10 To 20, Deduct	*-160.52*	
		For >20 To 40, Deduct	*-321.04*	
		For >40, Deduct	*-526.88*	
26 56 13 00-0083	EA	25' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base	6,665.73	949.55
		For Galvanized Finish, Add	*143.00*	
		For >10 To 20, Deduct	*-166.64*	
		For >20 To 40, Deduct	*-333.29*	
		For >40, Deduct	*-547.41*	
26 56 13 00-0084	EA	30' High, 7.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base	6,443.24	949.55
		For Galvanized Finish, Add	*136.32*	
		For >10 To 20, Deduct	*-161.08*	
		For >20 To 40, Deduct	*-322.16*	
		For >40, Deduct	*-530.72*	
26 56 13 00-0085	EA	30' High, 7.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base	6,738.36	992.72
		For Galvanized Finish, Add	*142.59*	
		For >10 To 20, Deduct	*-168.46*	
		For >20 To 40, Deduct	*-336.92*	
		For >40, Deduct	*-555.01*	
26 56 13 00-0086	EA	30' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base	6,927.43	1,035.88
		For Galvanized Finish, Add	*145.67*	
		For >10 To 20, Deduct	*-173.19*	
		For >20 To 40, Deduct	*-346.37*	
		For >40, Deduct	*-571.35*	
26 56 13 00-0087	EA	35' High, 8.0" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base	6,646.19	992.72
		For Galvanized Finish, Add	*139.82*	
		For >10 To 20, Deduct	*-166.15*	
		For >20 To 40, Deduct	*-332.31*	
		For >40, Deduct	*-548.10*	
26 56 13 00-0088	EA	35' High, 8.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base	7,030.36	1,035.88
		For Galvanized Finish, Add	*148.76*	
		For >10 To 20, Deduct	*-175.76*	
		For >20 To 40, Deduct	*-351.52*	
		For >40, Deduct	*-579.07*	
26 56 13 00-0089	EA	35' High, 8.5" Base OD, 7 Gauge, Round Tapered, Steel Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base	7,269.67	1,079.04
		For Galvanized Finish, Add	*153.35*	
		For >10 To 20, Deduct	*-181.74*	
		For >20 To 40, Deduct	*-363.48*	
		For >40, Deduct	*-599.18*	

26 56 13 00-0090 Aluminum Roadway Light Poles *(26 56 13 00-0002)*

Note: Includes satin finish, anchor bolts, cast aluminum base with nut covers, reinforced handhole with cover and grounding provisions, and fixture arm(s).

26 56 13 00-0091 Round Tapered, Aluminum Roadway Light Poles *(26 56 13 00-0090)*

26 56 13 00-0092 Round Tapered, Aluminum Roadway Light Poles With Upsweep Style Arms *(26 56 13 00-0091)*

26 56 13 00-0093 Round Tapered, Aluminum Roadway Light Poles With Single Upsweep Style Arm *(26 56 13 00-0092)*

26 56 13 00-0094	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	3,039.16	517.94
		For >10 To 20, Deduct	*-75.98*	
		For >20 To 40, Deduct	*-151.96*	
		For >40, Deduct	*-253.83*	
26 56 13 00-0095	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	3,063.41	517.94
		For >10 To 20, Deduct	*-76.59*	
		For >20 To 40, Deduct	*-153.17*	
		For >40, Deduct	*-255.65*	
26 56 13 00-0096	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	3,750.50	690.59
		For >10 To 20, Deduct	*-93.76*	
		For >20 To 40, Deduct	*-187.53*	
		For >40, Deduct	*-315.82*	
26 56 13 00-0097	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	3,796.32	690.59
		For >10 To 20, Deduct	*-94.91*	
		For >20 To 40, Deduct	*-189.82*	
		For >40, Deduct	*-319.25*	
26 56 13 00-0098	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base	3,838.46	690.59
		For >10 To 20, Deduct	*-95.96*	
		For >20 To 40, Deduct	*-191.92*	
		For >40, Deduct	*-322.41*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0099	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	4,298.04	776.91
		For >10 To 20, Deduct	*-107.45*	
		For >20 To 40, Deduct	*-214.90*	
		For >40, Deduct	*-361.20*	
26 56 13 00-0100	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	4,336.71	776.91
		For >10 To 20, Deduct	*-108.42*	
		For >20 To 40, Deduct	*-216.84*	
		For >40, Deduct	*-364.10*	
26 56 13 00-0101	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base	4,379.94	776.91
		For >10 To 20, Deduct	*-109.50*	
		For >20 To 40, Deduct	*-219.00*	
		For >40, Deduct	*-367.34*	
26 56 13 00-0102	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Upsweep Style Arm, Anchor Base	4,996.00	820.07
		For >10 To 20, Deduct	*-124.90*	
		For >20 To 40, Deduct	*-249.80*	
		For >40, Deduct	*-415.70*	
26 56 13 00-0103	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Upsweep Style Arm, Anchor Base	5,034.57	820.07
		For >10 To 20, Deduct	*-125.86*	
		For >20 To 40, Deduct	*-251.73*	
		For >40, Deduct	*-418.60*	
26 56 13 00-0104	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Upsweep Style Arm, Anchor Base	5,066.87	820.07
		For >10 To 20, Deduct	*-126.67*	
		For >20 To 40, Deduct	*-253.34*	
		For >40, Deduct	*-421.02*	

26 56 13 00-0105 Round Tapered, Aluminum Roadway Light Poles With Two Upsweep Style Arms *(26 56 13 00-0092)*

26 56 13 00-0106	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	3,487.12	604.26
		For >10 To 20, Deduct	*-87.18*	
		For >20 To 40, Deduct	*-174.36*	
		For >40, Deduct	*-291.75*	
26 56 13 00-0107	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	3,724.76	604.26
		For >10 To 20, Deduct	*-93.12*	
		For >20 To 40, Deduct	*-186.24*	
		For >40, Deduct	*-309.57*	
26 56 13 00-0108	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	3,857.39	647.42
		For >10 To 20, Deduct	*-96.43*	
		For >20 To 40, Deduct	*-192.87*	
		For >40, Deduct	*-321.68*	
26 56 13 00-0109	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	4,185.44	776.91
		For >10 To 20, Deduct	*-104.64*	
		For >20 To 40, Deduct	*-209.27*	
		For >40, Deduct	*-352.75*	
26 56 13 00-0110	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	4,379.87	798.49
		For >10 To 20, Deduct	*-109.50*	
		For >20 To 40, Deduct	*-218.99*	
		For >40, Deduct	*-368.41*	
26 56 13 00-0111	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	4,656.09	820.07
		For >10 To 20, Deduct	*-116.40*	
		For >20 To 40, Deduct	*-232.80*	
		For >40, Deduct	*-390.21*	
26 56 13 00-0112	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	4,816.27	863.23
		For >10 To 20, Deduct	*-120.41*	
		For >20 To 40, Deduct	*-240.81*	
		For >40, Deduct	*-404.38*	
26 56 13 00-0113	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	4,999.77	884.82
		For >10 To 20, Deduct	*-124.99*	
		For >20 To 40, Deduct	*-249.99*	
		For >40, Deduct	*-419.22*	
26 56 13 00-0114	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	5,221.63	906.40
		For >10 To 20, Deduct	*-130.54*	
		For >20 To 40, Deduct	*-261.08*	
		For >40, Deduct	*-436.94*	
26 56 13 00-0115	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 4' Upsweep Style Arms, Anchor Base	5,431.83	906.40
		For >10 To 20, Deduct	*-135.80*	
		For >20 To 40, Deduct	*-271.59*	
		For >40, Deduct	*-452.71*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0116	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 6' Upsweep Style Arms, Anchor Base	5,912.50	927.97
		For >10 To 20, Deduct	*-147.81*	
		For >20 To 40, Deduct	*-295.63*	
		For >40, Deduct	*-489.84*	
26 56 13 00-0117	EA	35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 8' Upsweep Style Arms, Anchor Base	6,470.00	949.55
		For >10 To 20, Deduct	*-161.75*	
		For >20 To 40, Deduct	*-323.50*	
		For >40, Deduct	*-532.73*	
26 56 13 00-0118		**Round Tapered, Aluminum Roadway Light Poles With Three Upsweep Style Arms** *(26 56 13 00-0092)*		
26 56 13 00-0119	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	4,042.31	690.59
		For >10 To 20, Deduct	*-101.06*	
		For >20 To 40, Deduct	*-202.12*	
		For >40, Deduct	*-337.70*	
26 56 13 00-0120	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	4,320.84	733.75
		For >10 To 20, Deduct	*-108.02*	
		For >20 To 40, Deduct	*-216.04*	
		For >40, Deduct	*-360.75*	
26 56 13 00-0121	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	4,925.70	863.23
		For >10 To 20, Deduct	*-123.14*	
		For >20 To 40, Deduct	*-246.29*	
		For >40, Deduct	*-412.59*	
26 56 13 00-0122	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	5,139.13	906.40
		For >10 To 20, Deduct	*-128.48*	
		For >20 To 40, Deduct	*-256.96*	
		For >40, Deduct	*-430.75*	
26 56 13 00-0123	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	5,382.19	949.55
		For >10 To 20, Deduct	*-134.55*	
		For >20 To 40, Deduct	*-269.11*	
		For >40, Deduct	*-451.14*	
26 56 13 00-0124	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	5,577.95	992.72
		For >10 To 20, Deduct	*-139.45*	
		For >20 To 40, Deduct	*-278.90*	
		For >40, Deduct	*-467.98*	
26 56 13 00-0125	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 4' Upsweep Style Arms, Anchor Base	5,805.55	992.72
		For >10 To 20, Deduct	*-145.14*	
		For >20 To 40, Deduct	*-290.28*	
		For >40, Deduct	*-485.05*	
26 56 13 00-0126	EA	35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 6' Upsweep Style Arms, Anchor Base	6,295.78	1,035.88
		For >10 To 20, Deduct	*-157.39*	
		For >20 To 40, Deduct	*-314.79*	
		For >40, Deduct	*-523.98*	
26 56 13 00-0127	EA	35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Three 8' Upsweep Style Arms, Anchor Base	11,861.66	1,079.04
		For >10 To 20, Deduct	*-296.54*	
		For >20 To 40, Deduct	*-593.08*	
		For >40, Deduct	*-943.58*	
26 56 13 00-0128		**Round Tapered, Aluminum Roadway Light Poles With Four Upsweep Style Arms** *(26 56 13 00-0092)*		
26 56 13 00-0129	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	4,214.36	776.91
		For >10 To 20, Deduct	*-105.36*	
		For >20 To 40, Deduct	*-210.72*	
		For >40, Deduct	*-354.92*	
26 56 13 00-0130	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	4,359.86	776.91
		For >10 To 20, Deduct	*-109.00*	
		For >20 To 40, Deduct	*-217.99*	
		For >40, Deduct	*-365.84*	
26 56 13 00-0131	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	5,391.23	949.55
		For >10 To 20, Deduct	*-134.78*	
		For >20 To 40, Deduct	*-269.56*	
		For >40, Deduct	*-451.82*	
26 56 13 00-0132	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	5,830.91	1,014.30
		For >10 To 20, Deduct	*-145.77*	
		For >20 To 40, Deduct	*-291.55*	
		For >40, Deduct	*-488.03*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0133	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	6,072.26	1,035.88
		For >10 To 20, Deduct	*-151.81*	
		For >20 To 40, Deduct	*-303.61*	
		For >40, Deduct	*-507.21*	
26 56 13 00-0134	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	6,479.74	1,100.62
		For >10 To 20, Deduct	*-161.99*	
		For >20 To 40, Deduct	*-323.99*	
		For >40, Deduct	*-541.01*	
26 56 13 00-0135	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 4' Upsweep Style Arms, Anchor Base	6,389.26	1,079.04
		For >10 To 20, Deduct	*-159.73*	
		For >20 To 40, Deduct	*-319.46*	
		For >40, Deduct	*-533.15*	
26 56 13 00-0136	EA	35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 6' Upsweep Style Arms, Anchor Base	7,231.07	1,143.78
		For >10 To 20, Deduct	*-180.78*	
		For >20 To 40, Deduct	*-361.55*	
		For >40, Deduct	*-599.52*	
26 56 13 00-0137	EA	35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Four 8' Upsweep Style Arms, Anchor Base	7,978.56	1,208.53
		For >10 To 20, Deduct	*-199.46*	
		For >20 To 40, Deduct	*-398.93*	
		For >40, Deduct	*-658.82*	

26 56 13 00-0138 Round Tapered, Aluminum Roadway Light Poles With Truss Style Arms *(26 56 13 00-0091)*

26 56 13 00-0139 Round Tapered, Aluminum Roadway Light Poles With Single Truss Style Arm *(26 56 13 00-0138)*

26 56 13 00-0140	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Truss Style Arm, Anchor Base	4,423.76	690.59
		For >10 To 20, Deduct	*-110.59*	
		For >20 To 40, Deduct	*-221.19*	
		For >40, Deduct	*-366.31*	
26 56 13 00-0141	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base	4,456.16	690.59
		For >10 To 20, Deduct	*-111.40*	
		For >20 To 40, Deduct	*-222.81*	
		For >40, Deduct	*-368.74*	
26 56 13 00-0142	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base	4,538.95	690.59
		For >10 To 20, Deduct	*-113.47*	
		For >20 To 40, Deduct	*-226.95*	
		For >40, Deduct	*-374.95*	
26 56 13 00-0143	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base	4,663.19	690.59
		For >10 To 20, Deduct	*-116.58*	
		For >20 To 40, Deduct	*-233.16*	
		For >40, Deduct	*-384.27*	
26 56 13 00-0144	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Truss Style Arm, Anchor Base	4,980.55	776.91
		For >10 To 20, Deduct	*-124.51*	
		For >20 To 40, Deduct	*-249.03*	
		For >40, Deduct	*-412.39*	
26 56 13 00-0145	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base	5,053.60	776.91
		For >10 To 20, Deduct	*-126.34*	
		For >20 To 40, Deduct	*-252.68*	
		For >40, Deduct	*-417.87*	
26 56 13 00-0146	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base	5,131.52	776.91
		For >10 To 20, Deduct	*-128.29*	
		For >20 To 40, Deduct	*-256.58*	
		For >40, Deduct	*-423.71*	
26 56 13 00-0147	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base	5,601.53	776.91
		For >10 To 20, Deduct	*-140.04*	
		For >20 To 40, Deduct	*-280.08*	
		For >40, Deduct	*-458.96*	
26 56 13 00-0148	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Truss Style Arm, Anchor Base	5,401.11	820.07
		For >10 To 20, Deduct	*-135.03*	
		For >20 To 40, Deduct	*-270.06*	
		For >40, Deduct	*-446.09*	
26 56 13 00-0149	EA	35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 10' Truss Style Arm, Anchor Base	6,004.20	820.07
		For >10 To 20, Deduct	*-150.11*	
		For >20 To 40, Deduct	*-300.21*	
		For >40, Deduct	*-491.32*	
26 56 13 00-0150	EA	35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 12' Truss Style Arm, Anchor Base	6,062.94	820.07
		For >10 To 20, Deduct	*-151.57*	
		For >20 To 40, Deduct	*-303.15*	
		For >40, Deduct	*-495.72*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0151	EA	35' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base	6,435.85	820.07
		For >10 To 20, Deduct	*-160.90*	
		For >20 To 40, Deduct	*-321.79*	
		For >40, Deduct	*-523.69*	
26 56 13 00-0152	EA	35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 15' Truss Style Arm, Anchor Base	6,775.96	820.07
		For >10 To 20, Deduct	*-169.40*	
		For >20 To 40, Deduct	*-338.80*	
		For >40, Deduct	*-549.20*	
26 56 13 00-0153		**Round Tapered, Aluminum Roadway Light Poles With Two Truss Style Arms** *(26 56 13 00-0138)*		
26 56 13 00-0154	EA	25' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base	5,726.97	863.23
		For >10 To 20, Deduct	*-143.17*	
		For >20 To 40, Deduct	*-286.35*	
		For >40, Deduct	*-472.68*	
26 56 13 00-0155	EA	25' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base	5,896.08	906.40
		For >10 To 20, Deduct	*-147.40*	
		For >20 To 40, Deduct	*-294.80*	
		For >40, Deduct	*-487.53*	
26 56 13 00-0156	EA	25' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base	6,035.67	949.55
		For >10 To 20, Deduct	*-150.89*	
		For >20 To 40, Deduct	*-301.78*	
		For >40, Deduct	*-500.15*	
26 56 13 00-0157	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base	6,177.60	949.55
		For >10 To 20, Deduct	*-154.44*	
		For >20 To 40, Deduct	*-308.88*	
		For >40, Deduct	*-510.80*	
26 56 13 00-0158	EA	30' High, 8" Base OD, 0.219" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base	6,695.48	992.72
		For >10 To 20, Deduct	*-167.39*	
		For >20 To 40, Deduct	*-334.77*	
		For >40, Deduct	*-551.80*	
26 56 13 00-0159	EA	30' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base	7,633.26	1,035.88
		For >10 To 20, Deduct	*-190.83*	
		For >20 To 40, Deduct	*-381.66*	
		For >40, Deduct	*-624.29*	
26 56 13 00-0160	EA	35' High, 8" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 10' Truss Style Arms, Anchor Base	7,378.38	992.72
		For >10 To 20, Deduct	*-184.46*	
		For >20 To 40, Deduct	*-368.92*	
		For >40, Deduct	*-603.01*	
26 56 13 00-0161	EA	35' High, 10" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 12' Truss Style Arms, Anchor Base	7,534.07	1,035.88
		For >10 To 20, Deduct	*-188.35*	
		For >20 To 40, Deduct	*-376.70*	
		For >40, Deduct	*-616.85*	
26 56 13 00-0162	EA	35' High, 10" Base OD, 0.250" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Two 15' Truss Style Arms, Anchor Base	9,076.44	1,079.04
		For >10 To 20, Deduct	*-226.91*	
		For >20 To 40, Deduct	*-453.82*	
		For >40, Deduct	*-734.69*	
26 56 13 00-0163		**Round Tapered, Aluminum Roadway Light Poles With Davit Style Arm** *(26 56 13 00-0091)*		
26 56 13 00-0164		**Round Tapered, Aluminum Roadway Light Poles With Single Davit Style Arm** *(26 56 13 00-0163)*		
26 56 13 00-0165	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Davit Style Arm, Anchor Base	3,605.48	517.94
		For >10 To 20, Deduct	*-90.14*	
		For >20 To 40, Deduct	*-180.27*	
		For >40, Deduct	*-296.31*	
26 56 13 00-0166	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Davit Style Arm, Anchor Base	3,697.02	517.94
		For >10 To 20, Deduct	*-92.43*	
		For >20 To 40, Deduct	*-184.85*	
		For >40, Deduct	*-303.17*	
26 56 13 00-0167	EA	20' High, 6" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Davit Style Arm, Anchor Base	3,788.75	517.94
		For >10 To 20, Deduct	*-94.72*	
		For >20 To 40, Deduct	*-189.44*	
		For >40, Deduct	*-310.05*	
26 56 13 00-0168	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Davit Style Arm, Anchor Base	4,325.07	690.59
		For >10 To 20, Deduct	*-108.13*	
		For >20 To 40, Deduct	*-216.25*	
		For >40, Deduct	*-358.91*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0169	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Davit Style Arm, Anchor Base	4,394.84	690.59
		For >10 To 20, Deduct	*-109.87*	
		For >20 To 40, Deduct	*-219.74*	
		For >40, Deduct	*-364.14*	
26 56 13 00-0170	EA	25' High, 7" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Davit Style Arm, Anchor Base	4,471.07	690.59
		For >10 To 20, Deduct	*-111.78*	
		For >20 To 40, Deduct	*-223.55*	
		For >40, Deduct	*-369.86*	
26 56 13 00-0171	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Davit Style Arm, Anchor Base	4,880.16	776.91
		For >10 To 20, Deduct	*-122.00*	
		For >20 To 40, Deduct	*-244.01*	
		For >40, Deduct	*-404.86*	
26 56 13 00-0172	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Davit Style Arm, Anchor Base	4,974.88	776.91
		For >10 To 20, Deduct	*-124.37*	
		For >20 To 40, Deduct	*-248.74*	
		For >40, Deduct	*-411.96*	
26 56 13 00-0173	EA	30' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Davit Style Arm, Anchor Base	4,989.09	776.91
		For >10 To 20, Deduct	*-124.73*	
		For >20 To 40, Deduct	*-249.45*	
		For >40, Deduct	*-413.03*	
26 56 13 00-0174	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 4' Davit Style Arm, Anchor Base	5,303.51	820.07
		For >10 To 20, Deduct	*-132.59*	
		For >20 To 40, Deduct	*-265.18*	
		For >40, Deduct	*-438.77*	
26 56 13 00-0175	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 6' Davit Style Arm, Anchor Base	5,345.06	820.07
		For >10 To 20, Deduct	*-133.63*	
		For >20 To 40, Deduct	*-267.25*	
		For >40, Deduct	*-441.88*	
26 56 13 00-0176	EA	35' High, 8" Base OD, 0.188" Wall Thickness, Round Tapered, Aluminum Roadway Light Pole With Single 8' Davit Style Arm, Anchor Base	5,442.46	820.07
		For >10 To 20, Deduct	*-136.06*	
		For >20 To 40, Deduct	*-272.12*	
		For >40, Deduct	*-449.19*	

26 56 13 00-0177 Area Light Poles *(26 56 13 00-0001)*

Note: Excludes lighting fixtures.

26 56 13 00-0178 Steel Area Light Poles *(26 56 13 00-0177)*

Note: Includes powdercoat finish, anchor bolts, base cover, reinforced handhole with cover and grounding provisions, factory drilled fixture mounting holes and tenon, open or capped top.

26 56 13 00-0179 Round Straight, Steel Area Light Poles *(26 56 13 00-0178)*

26 56 13 00-0180 Round Straight, Steel Area Light Poles, Anchor Base *(26 56 13 00-0179)*

26 56 13 00-0181	EA	10' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,504.25	302.13
		For Galvanized Finish, Add	*27.00*	
		For >10 To 20, Deduct	*-51.11*	
		For >20 To 40, Deduct	*-93.21*	
		For >40, Deduct	*-195.42*	
26 56 13 00-0182	EA	12' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,640.44	345.29
		For Galvanized Finish, Add	*28.50*	
		For >10 To 20, Deduct	*-55.26*	
		For >20 To 40, Deduct	*-101.02*	
		For >40, Deduct	*-211.54*	
26 56 13 00-0183	EA	14' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,833.96	388.45
		For Galvanized Finish, Add	*31.71*	
		For >10 To 20, Deduct	*-61.70*	
		For >20 To 40, Deduct	*-112.84*	
		For >40, Deduct	*-236.25*	
26 56 13 00-0184	EA	16' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	2,032.47	431.62
		For Galvanized Finish, Add	*35.08*	
		For >10 To 20, Deduct	*-68.35*	
		For >20 To 40, Deduct	*-125.01*	
		For >40, Deduct	*-261.71*	
26 56 13 00-0185	EA	18' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	2,168.65	474.78
		For Galvanized Finish, Add	*36.57*	
		For >10 To 20, Deduct	*-72.50*	
		For >20 To 40, Deduct	*-132.81*	
		For >40, Deduct	*-277.82*	
26 56 13 00-0186	EA	20' High, 3" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	2,292.37	517.94
		For Galvanized Finish, Add	*37.69*	
		For >10 To 20, Deduct	*-76.16*	
		For >20 To 40, Deduct	*-139.75*	
		For >40, Deduct	*-292.06*	
26 56 13 00-0187	EA	10' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,569.07	302.13
		For Galvanized Finish, Add	*28.94*	
		For >10 To 20, Deduct	*-53.70*	
		For >20 To 40, Deduct	*-97.75*	
		For >40, Deduct	*-205.15*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0188	EA	12' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,707.75	345.29
		For Galvanized Finish, Add	*30.51*	
		For >10 To 20, Deduct	*-57.95*	
		For >20 To 40, Deduct	*-105.73*	
		For >40, Deduct	*-221.63*	
26 56 13 00-0189	EA	14' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,968.58	388.45
		For Galvanized Finish, Add	*35.75*	
		For >10 To 20, Deduct	*-67.09*	
		For >20 To 40, Deduct	*-122.26*	
		For >40, Deduct	*-256.44*	
26 56 13 00-0190	EA	16' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	2,119.72	431.62
		For Galvanized Finish, Add	*37.69*	
		For >10 To 20, Deduct	*-71.84*	
		For >20 To 40, Deduct	*-131.12*	
		For >40, Deduct	*-274.80*	
26 56 13 00-0191	EA	18' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	2,263.38	474.78
		For Galvanized Finish, Add	*39.41*	
		For >10 To 20, Deduct	*-76.29*	
		For >20 To 40, Deduct	*-139.45*	
		For >40, Deduct	*-292.03*	
26 56 13 00-0192	EA	20' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	2,382.12	517.94
		For Galvanized Finish, Add	*40.39*	
		For >10 To 20, Deduct	*-79.75*	
		For >20 To 40, Deduct	*-146.03*	
		For >40, Deduct	*-305.52*	
26 56 13 00-0193	EA	25' High, 4" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	2,819.65	690.59
		For Galvanized Finish, Add	*43.15*	
		For >10 To 20, Deduct	*-92.07*	
		For >20 To 40, Deduct	*-169.75*	
		For >40, Deduct	*-353.89*	
26 56 13 00-0194	EA	10' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,569.07	302.13
		For Galvanized Finish, Add	*28.94*	
		For >10 To 20, Deduct	*-53.70*	
		For >20 To 40, Deduct	*-97.75*	
		For >40, Deduct	*-205.15*	
26 56 13 00-0195	EA	12' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	1,715.23	345.29
		For Galvanized Finish, Add	*30.74*	
		For >10 To 20, Deduct	*-58.25*	
		For >20 To 40, Deduct	*-106.25*	
		For >40, Deduct	*-222.76*	
26 56 13 00-0196	EA	14' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	2,008.47	388.45
		For Galvanized Finish, Add	*36.95*	
		For >10 To 20, Deduct	*-68.69*	
		For >20 To 40, Deduct	*-125.05*	
		For >40, Deduct	*-262.43*	
26 56 13 00-0197	EA	16' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	2,127.20	431.62
		For Galvanized Finish, Add	*37.92*	
		For >10 To 20, Deduct	*-72.14*	
		For >20 To 40, Deduct	*-131.64*	
		For >40, Deduct	*-275.92*	
26 56 13 00-0198	EA	18' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	2,263.38	474.78
		For Galvanized Finish, Add	*39.41*	
		For >10 To 20, Deduct	*-76.29*	
		For >20 To 40, Deduct	*-139.45*	
		For >40, Deduct	*-292.03*	
26 56 13 00-0199	EA	20' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	2,382.12	517.94
		For Galvanized Finish, Add	*40.39*	
		For >10 To 20, Deduct	*-79.75*	
		For >20 To 40, Deduct	*-146.03*	
		For >40, Deduct	*-305.52*	
26 56 13 00-0200	EA	25' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	2,889.46	690.59
		For Galvanized Finish, Add	*45.25*	
		For >10 To 20, Deduct	*-94.86*	
		For >20 To 40, Deduct	*-174.64*	
		For >40, Deduct	*-364.36*	
26 56 13 00-0201	EA	30' High, 4-1/2" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	3,191.74	776.91
		For Galvanized Finish, Add	*49.14*	
		For >10 To 20, Deduct	*-104.36*	
		For >20 To 40, Deduct	*-192.35*	
		For >40, Deduct	*-401.07*	
26 56 13 00-0202	EA	20' High, 5" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	2,541.68	517.94
		For Galvanized Finish, Add	*45.17*	
		For >10 To 20, Deduct	*-86.13*	
		For >20 To 40, Deduct	*-157.20*	
		For >40, Deduct	*-329.46*	
26 56 13 00-0203	EA	25' High, 5" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	2,921.87	690.59
		For Galvanized Finish, Add	*46.22*	
		For >10 To 20, Deduct	*-96.16*	
		For >20 To 40, Deduct	*-176.91*	
		For >40, Deduct	*-369.22*	
26 56 13 00-0204	EA	30' High, 5" OD, 11 Gauge, Round Straight, Steel Area Light Pole, Anchor Base	3,254.07	776.91
		For Galvanized Finish, Add	*51.01*	
		For >10 To 20, Deduct	*-106.86*	
		For >20 To 40, Deduct	*-196.71*	
		For >40, Deduct	*-410.42*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0205		Round Tapered, Steel Area Light Poles *(26 56 13 00-0178)*		
26 56 13 00-0206		Round Tapered, Steel Area Light Poles, Anchor Base *(26 56 13 00-0205)*		
26 56 13 00-0207	EA	20' High, 5.90" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base	3,105.10	517.94
		For Galvanized Finish, Add	*62.08*	
		For >10 To 20, Deduct	*-108.67*	
		For >20 To 40, Deduct	*-196.64*	
		For >40, Deduct	*-413.97*	
26 56 13 00-0208	EA	20' High, 6.50" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base	3,182.39	517.94
		For Galvanized Finish, Add	*64.40*	
		For >10 To 20, Deduct	*-111.76*	
		For >20 To 40, Deduct	*-202.05*	
		For >40, Deduct	*-425.56*	
26 56 13 00-0209	EA	25' High, 5.90" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base	3,697.20	690.59
		For Galvanized Finish, Add	*69.48*	
		For >10 To 20, Deduct	*-127.17*	
		For >20 To 40, Deduct	*-231.18*	
		For >40, Deduct	*-485.52*	
26 56 13 00-0210	EA	25' High, 7.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base	3,856.76	690.59
		For Galvanized Finish, Add	*74.27*	
		For >10 To 20, Deduct	*-133.55*	
		For >20 To 40, Deduct	*-242.35*	
		For >40, Deduct	*-509.46*	
26 56 13 00-0211	EA	30' High, 6.60" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base	4,119.16	776.91
		For Galvanized Finish, Add	*76.96*	
		For >10 To 20, Deduct	*-141.46*	
		For >20 To 40, Deduct	*-257.26*	
		For >40, Deduct	*-540.18*	
26 56 13 00-0212	EA	30' High, 8.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base	4,385.91	776.91
		For Galvanized Finish, Add	*84.96*	
		For >10 To 20, Deduct	*-152.13*	
		For >20 To 40, Deduct	*-275.94*	
		For >40, Deduct	*-580.20*	
26 56 13 00-0213	EA	35' High, 7.30" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base	4,527.08	820.07
		For Galvanized Finish, Add	*86.61*	
		For >10 To 20, Deduct	*-156.48*	
		For >20 To 40, Deduct	*-284.09*	
		For >40, Deduct	*-597.06*	
26 56 13 00-0214	EA	35' High, 8.50" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base	4,691.62	820.07
		For Galvanized Finish, Add	*91.54*	
		For >10 To 20, Deduct	*-163.06*	
		For >20 To 40, Deduct	*-295.61*	
		For >40, Deduct	*-621.74*	
26 56 13 00-0215	EA	35' High, 9.50" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base	5,085.52	820.07
		For Galvanized Finish, Add	*103.36*	
		For >10 To 20, Deduct	*-178.82*	
		For >20 To 40, Deduct	*-323.18*	
		For >40, Deduct	*-680.82*	
26 56 13 00-0216	EA	39' High, 7.82" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base	5,141.93	863.23
		For Galvanized Finish, Add	*102.46*	
		For >10 To 20, Deduct	*-179.78*	
		For >20 To 40, Deduct	*-325.41*	
		For >40, Deduct	*-684.97*	
26 56 13 00-0217	EA	39' High, 9.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base	5,211.74	863.23
		For Galvanized Finish, Add	*104.56*	
		For >10 To 20, Deduct	*-182.57*	
		For >20 To 40, Deduct	*-330.29*	
		For >40, Deduct	*-695.44*	
26 56 13 00-0218	EA	45' High, 10.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base	7,073.42	1,122.21
		For Galvanized Finish, Add	*144.87*	
		For >10 To 20, Deduct	*-249.27*	
		For >20 To 40, Deduct	*-450.25*	
		For >40, Deduct	*-948.79*	
26 56 13 00-0219	EA	50' High, 10.00" Base OD, 11 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base	7,403.76	1,294.85
		For Galvanized Finish, Add	*144.42*	
		For >10 To 20, Deduct	*-257.30*	
		For >20 To 40, Deduct	*-466.47*	
		For >40, Deduct	*-981.08*	
26 56 13 00-0220	EA	25' High, 7.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base	4,938.74	690.59
		For Galvanized Finish, Add	*106.73*	
		For >10 To 20, Deduct	*-176.83*	
		For >20 To 40, Deduct	*-318.09*	
		For >40, Deduct	*-671.75*	
26 56 13 00-0221	EA	30' High, 8.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base	5,605.01	776.91
		For Galvanized Finish, Add	*121.54*	
		For >10 To 20, Deduct	*-200.89*	
		For >20 To 40, Deduct	*-361.27*	
		For >40, Deduct	*-763.06*	
26 56 13 00-0222	EA	39' High, 9.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base	6,485.68	863.23
		For Galvanized Finish, Add	*142.78*	
		For >10 To 20, Deduct	*-233.53*	
		For >20 To 40, Deduct	*-419.47*	
		For >40, Deduct	*-886.53*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0223	EA	45' High, 10.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base	7,851.25	1,122.21
		For Galvanized Finish, Add	*168.21*	
		For >10 To 20, Deduct	*-280.38*	
		For >20 To 40, Deduct	*-504.70*	
		For >40, Deduct	*-1,065.47*	
26 56 13 00-0224	EA	50' High, 10.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base	9,158.86	1,294.85
		For Galvanized Finish, Add	*197.07*	
		For >10 To 20, Deduct	*-327.51*	
		For >20 To 40, Deduct	*-589.33*	
		For >40, Deduct	*-1,244.34*	
26 56 13 00-0225	EA	50' High, 11.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base	10,173.53	1,294.85
		For Galvanized Finish, Add	*227.51*	
		For >10 To 20, Deduct	*-368.10*	
		For >20 To 40, Deduct	*-660.35*	
		For >40, Deduct	*-1,396.54*	
26 56 13 00-0226	EA	50' High, 13.00" Base OD, 7 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base	13,564.06	1,294.85
		For Galvanized Finish, Add	*329.23*	
		For >10 To 20, Deduct	*-503.72*	
		For >20 To 40, Deduct	*-897.69*	
		For >40, Deduct	*-1,905.12*	
26 56 13 00-0227	EA	50' High, 13.00" Base OD, 3 Gauge, Round Tapered, Steel Area Light Pole, Anchor Base	15,209.47	1,294.85
		For Galvanized Finish, Add	*378.59*	
		For >10 To 20, Deduct	*-569.53*	
		For >20 To 40, Deduct	*-1,012.87*	
		For >40, Deduct	*-2,151.94*	

26 56 13 00-0228 Square Straight, Steel Area Light Poles *(26 56 13 00-0178)*

26 56 13 00-0229 Square Straight, Steel Area Light Poles, Anchor Base *(26 56 13 00-0228)*

26 56 13 00-0230	EA	10' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base	1,484.30	302.13
		For Galvanized Finish, Add	*26.40*	
		For >10 To 20, Deduct	*-50.31*	
		For >20 To 40, Deduct	*-91.82*	
		For >40, Deduct	*-192.43*	
26 56 13 00-0231	EA	12' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base	1,570.63	345.29
		For Galvanized Finish, Add	*26.40*	
		For >10 To 20, Deduct	*-52.47*	
		For >20 To 40, Deduct	*-96.13*	
		For >40, Deduct	*-201.07*	
26 56 13 00-0232	EA	14' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base	1,699.33	388.45
		For Galvanized Finish, Add	*27.67*	
		For >10 To 20, Deduct	*-56.32*	
		For >20 To 40, Deduct	*-103.41*	
		For >40, Deduct	*-216.05*	
26 56 13 00-0233	EA	15' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base	1,802.33	410.03
		For Galvanized Finish, Add	*29.47*	
		For >10 To 20, Deduct	*-59.79*	
		For >20 To 40, Deduct	*-109.76*	
		For >40, Deduct	*-229.35*	
26 56 13 00-0234	EA	16' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base	1,845.49	431.62
		For Galvanized Finish, Add	*29.47*	
		For >10 To 20, Deduct	*-60.87*	
		For >20 To 40, Deduct	*-111.92*	
		For >40, Deduct	*-233.66*	
26 56 13 00-0235	EA	18' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base	1,959.23	474.78
		For Galvanized Finish, Add	*30.29*	
		For >10 To 20, Deduct	*-64.13*	
		For >20 To 40, Deduct	*-118.16*	
		For >40, Deduct	*-246.41*	
26 56 13 00-0236	EA	20' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base	2,068.00	517.94
		For Galvanized Finish, Add	*30.96*	
		For >10 To 20, Deduct	*-67.18*	
		For >20 To 40, Deduct	*-124.04*	
		For >40, Deduct	*-258.41*	
26 56 13 00-0237	EA	25' High, 4" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base	2,562.87	690.59
		For Galvanized Finish, Add	*35.45*	
		For >10 To 20, Deduct	*-81.80*	
		For >20 To 40, Deduct	*-151.78*	
		For >40, Deduct	*-315.37*	
26 56 13 00-0238	EA	20' High, 5" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base	2,404.56	517.94
		For Galvanized Finish, Add	*41.06*	
		For >10 To 20, Deduct	*-80.64*	
		For >20 To 40, Deduct	*-147.60*	
		For >40, Deduct	*-308.89*	
26 56 13 00-0239	EA	25' High, 5" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base	3,026.58	690.59
		For Galvanized Finish, Add	*49.36*	
		For >10 To 20, Deduct	*-100.35*	
		For >20 To 40, Deduct	*-184.24*	
		For >40, Deduct	*-384.93*	
26 56 13 00-0240	EA	30' High, 5" OD, 11 Gauge, Square Straight, Steel Area Light Pole, Anchor Base	3,470.97	776.91
		For Galvanized Finish, Add	*57.51*	
		For >10 To 20, Deduct	*-115.53*	
		For >20 To 40, Deduct	*-211.89*	
		For >40, Deduct	*-442.95*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0241	EA	20' High, 4" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base	2,312.32	517.94
		For Galvanized Finish, Add	*38.29*	
		For >10 To 20, Deduct	*-76.95*	
		For >20 To 40, Deduct	*-141.14*	
		For >40, Deduct	*-295.05*	
26 56 13 00-0242	EA	25' High, 4" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base	2,847.08	690.59
		For Galvanized Finish, Add	*43.98*	
		For >10 To 20, Deduct	*-93.17*	
		For >20 To 40, Deduct	*-171.67*	
		For >40, Deduct	*-358.00*	
26 56 13 00-0243	EA	30' High, 4" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base	3,316.40	776.91
		For Galvanized Finish, Add	*52.88*	
		For >10 To 20, Deduct	*-109.35*	
		For >20 To 40, Deduct	*-201.07*	
		For >40, Deduct	*-419.77*	
26 56 13 00-0244	EA	20' High, 5" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base	2,628.93	517.94
		For Galvanized Finish, Add	*47.79*	
		For >10 To 20, Deduct	*-89.62*	
		For >20 To 40, Deduct	*-163.31*	
		For >40, Deduct	*-342.55*	
26 56 13 00-0245	EA	25' High, 5" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base	3,250.95	690.59
		For Galvanized Finish, Add	*56.09*	
		For >10 To 20, Deduct	*-109.32*	
		For >20 To 40, Deduct	*-199.94*	
		For >40, Deduct	*-418.58*	
26 56 13 00-0246	EA	30' High, 5" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base	3,682.88	776.91
		For Galvanized Finish, Add	*63.87*	
		For >10 To 20, Deduct	*-124.01*	
		For >20 To 40, Deduct	*-226.73*	
		For >40, Deduct	*-474.74*	
26 56 13 00-0247	EA	35' High, 5" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base	4,078.33	820.07
		For Galvanized Finish, Add	*73.15*	
		For >10 To 20, Deduct	*-138.53*	
		For >20 To 40, Deduct	*-252.68*	
		For >40, Deduct	*-529.74*	
26 56 13 00-0248	EA	30' High, 6" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base	4,174.00	776.91
		For Galvanized Finish, Add	*78.61*	
		For >10 To 20, Deduct	*-143.65*	
		For >20 To 40, Deduct	*-261.10*	
		For >40, Deduct	*-548.41*	
26 56 13 00-0249	EA	35' High, 6" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base	4,571.96	820.07
		For Galvanized Finish, Add	*87.95*	
		For >10 To 20, Deduct	*-158.28*	
		For >20 To 40, Deduct	*-287.23*	
		For >40, Deduct	*-603.79*	
26 56 13 00-0250	EA	40' High, 6" OD, 7 Gauge, Square Straight, Steel Area Light Pole, Anchor Base	4,835.29	863.23
		For Galvanized Finish, Add	*93.26*	
		For >10 To 20, Deduct	*-167.51*	
		For >20 To 40, Deduct	*-303.94*	
		For >40, Deduct	*-638.97*	

26 56 13 00-0251 Hinged, Square Straight, Steel Area Light Poles *(26 56 13 00-0178)*

26 56 13 00-0252 Hinged, Square Straight, Steel Area Light Poles, Anchor Base *(26 56 13 00-0251)*

26 56 13 00-0253	EA	20' High, 6.44" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	5,169.86	517.94
		For Galvanized Finish, Add	*124.02*	
		For >10 To 20, Deduct	*-191.26*	
		For >20 To 40, Deduct	*-341.17*	
		For >40, Deduct	*-723.69*	
26 56 13 00-0254	EA	25' High, 6.44" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	5,796.23	690.59
		For Galvanized Finish, Add	*132.45*	
		For >10 To 20, Deduct	*-211.13*	
		For >20 To 40, Deduct	*-378.11*	
		For >40, Deduct	*-800.38*	
26 56 13 00-0255	EA	30' High, 6.44" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	8,069.02	776.91
		For Galvanized Finish, Add	*195.46*	
		For >10 To 20, Deduct	*-299.45*	
		For >20 To 40, Deduct	*-533.76*	
		For >40, Deduct	*-1,132.66*	
26 56 13 00-0256	EA	20' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	5,270.63	517.94
		For Galvanized Finish, Add	*127.04*	
		For >10 To 20, Deduct	*-195.29*	
		For >20 To 40, Deduct	*-348.23*	
		For >40, Deduct	*-738.80*	
26 56 13 00-0257	EA	25' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	6,382.25	690.59
		For Galvanized Finish, Add	*150.03*	
		For >10 To 20, Deduct	*-234.57*	
		For >20 To 40, Deduct	*-419.13*	
		For >40, Deduct	*-888.28*	
26 56 13 00-0258	EA	30' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	8,941.42	776.91
		For Galvanized Finish, Add	*221.63*	
		For >10 To 20, Deduct	*-334.35*	
		For >20 To 40, Deduct	*-594.82*	
		For >40, Deduct	*-1,263.52*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0259	EA	35' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	10,244.87	820.07
		For Galvanized Finish, Add	*258.14*	
		For >10 To 20, Deduct	*-385.19*	
		For >20 To 40, Deduct	*-684.34*	
		For >40, Deduct	*-1,454.72*	
26 56 13 00-0260	EA	39' High, 7.32" OD, 11 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	12,020.32	863.23
		For Galvanized Finish, Add	*308.82*	
		For >10 To 20, Deduct	*-454.92*	
		For >20 To 40, Deduct	*-806.89*	
		For >40, Deduct	*-1,716.72*	
26 56 13 00-0261	EA	20' High, 4" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	5,010.76	517.94
		For Galvanized Finish, Add	*119.25*	
		For >10 To 20, Deduct	*-184.89*	
		For >20 To 40, Deduct	*-330.04*	
		For >40, Deduct	*-699.82*	
26 56 13 00-0262	EA	25' High, 4" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	5,541.67	690.59
		For Galvanized Finish, Add	*124.82*	
		For >10 To 20, Deduct	*-200.95*	
		For >20 To 40, Deduct	*-360.29*	
		For >40, Deduct	*-762.19*	
26 56 13 00-0263	EA	30' High, 4" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	7,620.88	776.91
		For Galvanized Finish, Add	*182.01*	
		For >10 To 20, Deduct	*-281.53*	
		For >20 To 40, Deduct	*-502.39*	
		For >40, Deduct	*-1,065.44*	
26 56 13 00-0264	EA	20' High, 6.44" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	5,193.73	517.94
		For Galvanized Finish, Add	*124.74*	
		For >10 To 20, Deduct	*-192.21*	
		For >20 To 40, Deduct	*-342.84*	
		For >40, Deduct	*-727.27*	
26 56 13 00-0265	EA	25' High, 6.44" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	6,143.60	690.59
		For Galvanized Finish, Add	*142.87*	
		For >10 To 20, Deduct	*-225.03*	
		For >20 To 40, Deduct	*-402.43*	
		For >40, Deduct	*-852.48*	
26 56 13 00-0266	EA	30' High, 6.44" OD, 7 Gauge, Hinged Square Straight, Steel Area Light Pole, Anchor Base	8,609.96	776.91
		For Galvanized Finish, Add	*211.68*	
		For >10 To 20, Deduct	*-321.09*	
		For >20 To 40, Deduct	*-571.62*	
		For >40, Deduct	*-1,213.80*	
26 56 13 00-0267	EA	20' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	5,474.81	517.94
		For Galvanized Finish, Add	*133.17*	
		For >10 To 20, Deduct	*-203.45*	
		For >20 To 40, Deduct	*-362.52*	
		For >40, Deduct	*-769.43*	
26 56 13 00-0268	EA	25' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	6,650.07	690.59
		For Galvanized Finish, Add	*158.07*	
		For >10 To 20, Deduct	*-245.29*	
		For >20 To 40, Deduct	*-437.88*	
		For >40, Deduct	*-928.45*	
26 56 13 00-0269	EA	30' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	9,206.59	776.91
		For Galvanized Finish, Add	*229.58*	
		For >10 To 20, Deduct	*-344.96*	
		For >20 To 40, Deduct	*-613.38*	
		For >40, Deduct	*-1,303.30*	
26 56 13 00-0270	EA	35' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	10,568.37	820.07
		For Galvanized Finish, Add	*267.85*	
		For >10 To 20, Deduct	*-398.13*	
		For >20 To 40, Deduct	*-706.98*	
		For >40, Deduct	*-1,503.25*	
26 56 13 00-0271	EA	39' High, 7.32" OD, 7 Gauge, Hinged, Square Straight, Steel Area Light Pole, Anchor Base	12,192.68	863.23
		For Galvanized Finish, Add	*313.99*	
		For >10 To 20, Deduct	*-461.81*	
		For >20 To 40, Deduct	*-818.96*	
		For >40, Deduct	*-1,742.58*	

26 56 13 00-0272 Square Tapered, Steel Area Light Poles *(26 56 13 00-0178)*

26 56 13 00-0273 Square Tapered, Steel Area Light Poles, Anchor Base *(26 56 13 00-0272)*

26 56 13 00-0274	EA	20' High, 5.25" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	3,945.26	517.94
		For Galvanized Finish, Add	*87.28*	
		For >10 To 20, Deduct	*-142.27*	
		For >20 To 40, Deduct	*-255.45*	
		For >40, Deduct	*-540.00*	
26 56 13 00-0275	EA	25' High, 6.00" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	4,804.11	690.59
		For Galvanized Finish, Add	*102.69*	
		For >10 To 20, Deduct	*-171.45*	
		For >20 To 40, Deduct	*-308.66*	
		For >40, Deduct	*-651.56*	
26 56 13 00-0276	EA	30' High, 6.41" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	5,348.23	776.91
		For Galvanized Finish, Add	*113.83*	
		For >10 To 20, Deduct	*-190.62*	
		For >20 To 40, Deduct	*-343.30*	
		For >40, Deduct	*-724.54*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0277	EA	35' High, 6.81" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	5,925.68	820.07
		For Galvanized Finish, Add	*128.57*	
		For >10 To 20, Deduct	*-212.43*	
		For >20 To 40, Deduct	*-381.99*	
		For >40, Deduct	*-806.85*	
26 56 13 00-0278	EA	39' High, 7.18" Base OD, 11 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	6,246.35	863.23
		For Galvanized Finish, Add	*135.60*	
		For >10 To 20, Deduct	*-223.96*	
		For >20 To 40, Deduct	*-402.72*	
		For >40, Deduct	*-850.63*	
26 56 13 00-0279	EA	20' High, 5.50" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	5,064.63	517.94
		For Galvanized Finish, Add	*120.86*	
		For >10 To 20, Deduct	*-187.05*	
		For >20 To 40, Deduct	*-333.81*	
		For >40, Deduct	*-707.90*	
26 56 13 00-0280	EA	25' High, 6.41" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	5,681.66	690.59
		For Galvanized Finish, Add	*129.01*	
		For >10 To 20, Deduct	*-206.55*	
		For >20 To 40, Deduct	*-370.09*	
		For >40, Deduct	*-783.19*	
26 56 13 00-0281	EA	30' High, 6.41" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	6,066.22	776.91
		For Galvanized Finish, Add	*135.37*	
		For >10 To 20, Deduct	*-219.34*	
		For >20 To 40, Deduct	*-393.56*	
		For >40, Deduct	*-832.24*	
26 56 13 00-0282	EA	30' High, 7.13" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	6,724.38	776.91
		For Galvanized Finish, Add	*155.12*	
		For >10 To 20, Deduct	*-245.67*	
		For >20 To 40, Deduct	*-439.63*	
		For >40, Deduct	*-930.97*	
26 56 13 00-0283	EA	35' High, 7.13" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	7,284.38	820.07
		For Galvanized Finish, Add	*169.33*	
		For >10 To 20, Deduct	*-266.77*	
		For >20 To 40, Deduct	*-477.10*	
		For >40, Deduct	*-1,010.65*	
26 56 13 00-0284	EA	35' High, 7.88" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	8,099.61	820.07
		For Galvanized Finish, Add	*193.78*	
		For >10 To 20, Deduct	*-299.38*	
		For >20 To 40, Deduct	*-534.17*	
		For >40, Deduct	*-1,132.93*	
26 56 13 00-0285	EA	39' High, 7.13" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	7,408.11	863.23
		For Galvanized Finish, Add	*170.45*	
		For >10 To 20, Deduct	*-270.43*	
		For >20 To 40, Deduct	*-484.04*	
		For >40, Deduct	*-1,024.89*	
26 56 13 00-0286	EA	39' High, 8.75" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	9,415.01	863.23
		For Galvanized Finish, Add	*230.66*	
		For >10 To 20, Deduct	*-350.70*	
		For >20 To 40, Deduct	*-624.52*	
		For >40, Deduct	*-1,325.93*	
26 56 13 00-0287	EA	45' High, 7.88" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	8,771.18	1,122.21
		For Galvanized Finish, Add	*195.80*	
		For >10 To 20, Deduct	*-317.18*	
		For >20 To 40, Deduct	*-569.09*	
		For >40, Deduct	*-1,203.46*	
26 56 13 00-0288	EA	45' High, 8.75" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	10,139.86	1,122.21
		For Galvanized Finish, Add	*236.86*	
		For >10 To 20, Deduct	*-371.93*	
		For >20 To 40, Deduct	*-664.90*	
		For >40, Deduct	*-1,408.76*	
26 56 13 00-0289	EA	50' High, 8.81" Base OD, 7 Gauge, Square Tapered, Steel Area Light Pole, Anchor Base	10,554.96	1,294.85
		For Galvanized Finish, Add	*238.96*	
		For >10 To 20, Deduct	*-383.35*	
		For >20 To 40, Deduct	*-687.05*	
		For >40, Deduct	*-1,453.76*	

26 56 13 00-0290 Factory Accessories For Steel Area Light Poles *(26 56 13 00-0178)*

26 56 13 00-0291	EA	1/2", 3/4" Or 1" Factory Threaded Pipe Coupling Or Nipple For Steel Area Light Poles	88.39
26 56 13 00-0292	EA	Extra Handhole For Steel Area Light Poles	131.45
26 56 13 00-0293	EA	Vibration Dampener For Steel Area Light Poles	133.72

26 56 13 00-0294 Aluminum Area Light Poles *(26 56 13 00-0177)*

Note: Includes satin brushed or painted finish, anchor bolts, base cover, reinforced handhole with cover and grounding provisions, factory drilled fixture mounting holes and tenon, open or capped top.

26 56 13 00-0295 Round Straight, Aluminum Area Light Poles *(26 56 13 00-0294)*

26 56 13 00-0296 Round Straight, Aluminum Area Light Poles, Anchor Base *(26 56 13 00-0295)*

26 56 13 00-0297	EA	8' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base	962.08	258.97
		For Bronze Or Satin Anodized Finish, Add	*44.41*	
		For Black Anodized Finish, Add	*88.83*	
		For >10 To 20, Deduct	*-30.71*	
		For >20 To 40, Deduct	*-56.99*	
		For >40, Deduct	*-118.42*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0298	EA	10' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base	1,071.18	302.13
		For Bronze Or Satin Anodized Finish, Add	*46.69*	
		For Black Anodized Finish, Add	*93.38*	
		For >10 To 20, Deduct	*-33.78*	
		For >20 To 40, Deduct	*-62.90*	
		For >40, Deduct	*-130.46*	
26 56 13 00-0299	EA	12' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base	1,185.98	345.29
		For Bronze Or Satin Anodized Finish, Add	*49.54*	
		For Black Anodized Finish, Add	*99.08*	
		For >10 To 20, Deduct	*-37.08*	
		For >20 To 40, Deduct	*-69.21*	
		For >40, Deduct	*-143.37*	
26 56 13 00-0300	EA	14' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base	1,301.91	388.45
		For Bronze Or Satin Anodized Finish, Add	*52.50*	
		For Black Anodized Finish, Add	*105.00*	
		For >10 To 20, Deduct	*-40.42*	
		For >20 To 40, Deduct	*-75.60*	
		For >40, Deduct	*-156.44*	
26 56 13 00-0301	EA	15' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base	1,364.43	410.03
		For Bronze Or Satin Anodized Finish, Add	*54.44*	
		For Black Anodized Finish, Add	*108.87*	
		For >10 To 20, Deduct	*-42.28*	
		For >20 To 40, Deduct	*-79.11*	
		For >40, Deduct	*-163.66*	
26 56 13 00-0302	EA	16' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Anchor Base	1,425.81	431.62
		For Bronze Or Satin Anodized Finish, Add	*56.26*	
		For Black Anodized Finish, Add	*112.52*	
		For >10 To 20, Deduct	*-44.08*	
		For >20 To 40, Deduct	*-82.54*	
		For >40, Deduct	*-170.71*	
26 56 13 00-0303	EA	16' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base	1,494.14	431.62
		For Bronze Or Satin Anodized Finish, Add	*63.09*	
		For Black Anodized Finish, Add	*126.18*	
		For >10 To 20, Deduct	*-46.82*	
		For >20 To 40, Deduct	*-87.33*	
		For >40, Deduct	*-180.96*	
26 56 13 00-0304	EA	18' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base	1,623.74	474.78
		For Bronze Or Satin Anodized Finish, Add	*67.42*	
		For Black Anodized Finish, Add	*134.84*	
		For >10 To 20, Deduct	*-50.71*	
		For >20 To 40, Deduct	*-94.67*	
		For >40, Deduct	*-196.08*	
26 56 13 00-0305	EA	20' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base	1,746.51	517.94
		For Bronze Or Satin Anodized Finish, Add	*71.06*	
		For Black Anodized Finish, Add	*142.13*	
		For >10 To 20, Deduct	*-54.32*	
		For >20 To 40, Deduct	*-101.54*	
		For >40, Deduct	*-210.18*	
26 56 13 00-0306	EA	15' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base	1,616.11	410.03
		For Bronze Or Satin Anodized Finish, Add	*79.60*	
		For Black Anodized Finish, Add	*159.21*	
		For >10 To 20, Deduct	*-52.34*	
		For >20 To 40, Deduct	*-96.73*	
		For >40, Deduct	*-201.41*	
26 56 13 00-0307	EA	20' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base	1,998.19	517.94
		For Bronze Or Satin Anodized Finish, Add	*96.23*	
		For Black Anodized Finish, Add	*192.46*	
		For >10 To 20, Deduct	*-64.39*	
		For >20 To 40, Deduct	*-119.16*	
		For >40, Deduct	*-247.93*	
26 56 13 00-0308	EA	20' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base	2,125.74	517.94
		For Bronze Or Satin Anodized Finish, Add	*108.99*	
		For Black Anodized Finish, Add	*217.97*	
		For >10 To 20, Deduct	*-69.49*	
		For >20 To 40, Deduct	*-128.08*	
		For >40, Deduct	*-267.07*	
26 56 13 00-0309	EA	25' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base	2,590.61	690.59
		For Bronze Or Satin Anodized Finish, Add	*120.94*	
		For Black Anodized Finish, Add	*241.89*	
		For >10 To 20, Deduct	*-82.91*	
		For >20 To 40, Deduct	*-153.72*	
		For >40, Deduct	*-319.53*	
26 56 13 00-0310	EA	30' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Anchor Base	2,989.88	776.91
		For Bronze Or Satin Anodized Finish, Add	*143.61*	
		For Black Anodized Finish, Add	*287.21*	
		For >10 To 20, Deduct	*-96.29*	
		For >20 To 40, Deduct	*-178.22*	
		For >40, Deduct	*-370.79*	
26 56 13 00-0311	EA	20' High, 4" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base	1,825.09	517.94
		For Bronze Or Satin Anodized Finish, Add	*78.92*	
		For Black Anodized Finish, Add	*157.84*	
		For >10 To 20, Deduct	*-57.47*	
		For >20 To 40, Deduct	*-107.04*	
		For >40, Deduct	*-221.97*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0312	EA	20' High, 5" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base	2,115.49	517.94
		For Bronze Or Satin Anodized Finish, Add	*107.96*	
		For Black Anodized Finish, Add	*215.92*	
		For >10 To 20, Deduct	*-69.08*	
		For >20 To 40, Deduct	*-127.37*	
		For >40, Deduct	*-265.53*	
26 56 13 00-0313	EA	25' High, 5" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base	2,572.39	690.59
		For Bronze Or Satin Anodized Finish, Add	*119.12*	
		For Black Anodized Finish, Add	*238.24*	
		For >10 To 20, Deduct	*-82.18*	
		For >20 To 40, Deduct	*-152.44*	
		For >40, Deduct	*-316.80*	
26 56 13 00-0314	EA	25' High, 6" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base	2,737.52	690.59
		For Bronze Or Satin Anodized Finish, Add	*135.64*	
		For Black Anodized Finish, Add	*271.27*	
		For >10 To 20, Deduct	*-88.78*	
		For >20 To 40, Deduct	*-164.00*	
		For >40, Deduct	*-341.57*	
26 56 13 00-0315	EA	30' High, 6" OD, 0.250", Round Straight, Aluminum Area Light Pole, Anchor Base	3,176.65	776.91
		For Bronze Or Satin Anodized Finish, Add	*162.28*	
		For Black Anodized Finish, Add	*324.57*	
		For >10 To 20, Deduct	*-103.76*	
		For >20 To 40, Deduct	*-191.29*	
		For >40, Deduct	*-398.81*	

26 56 13 00-0316 Round Straight, Aluminum Area Light Poles, Hinged Anchor Base *(26 56 13 00-0295)*

26 56 13 00-0317	EA	8' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,078.24	258.97
		For Bronze, Satin Or Black Anodized Finish, Add	*84.05*	
		For >10 To 20, Deduct	*-35.36*	
		For >20 To 40, Deduct	*-65.12*	
		For >40, Deduct	*-135.84*	
26 56 13 00-0318	EA	10' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,210.12	302.13
		For Bronze, Satin Or Black Anodized Finish, Add	*90.88*	
		For >10 To 20, Deduct	*-39.34*	
		For >20 To 40, Deduct	*-72.62*	
		For >40, Deduct	*-151.31*	
26 56 13 00-0319	EA	12' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,337.45	345.29
		For Bronze, Satin Or Black Anodized Finish, Add	*97.03*	
		For >10 To 20, Deduct	*-43.14*	
		For >20 To 40, Deduct	*-79.81*	
		For >40, Deduct	*-166.09*	
26 56 13 00-0320	EA	14' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,443.13	388.45
		For Bronze, Satin Or Black Anodized Finish, Add	*99.93*	
		For >10 To 20, Deduct	*-46.07*	
		For >20 To 40, Deduct	*-85.48*	
		For >40, Deduct	*-177.62*	
26 56 13 00-0321	EA	16' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,562.47	431.62
		For Bronze, Satin Or Black Anodized Finish, Add	*104.89*	
		For >10 To 20, Deduct	*-49.55*	
		For >20 To 40, Deduct	*-92.11*	
		For >40, Deduct	*-191.21*	
26 56 13 00-0322	EA	10' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,234.03	302.13
		For Bronze, Satin Or Black Anodized Finish, Add	*94.47*	
		For >10 To 20, Deduct	*-40.30*	
		For >20 To 40, Deduct	*-74.30*	
		For >40, Deduct	*-154.89*	
26 56 13 00-0323	EA	12' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,359.08	345.29
		For Bronze, Satin Or Black Anodized Finish, Add	*100.27*	
		For >10 To 20, Deduct	*-44.00*	
		For >20 To 40, Deduct	*-81.32*	
		For >40, Deduct	*-169.33*	
26 56 13 00-0324	EA	14' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,487.54	388.45
		For Bronze, Satin Or Black Anodized Finish, Add	*106.59*	
		For >10 To 20, Deduct	*-47.85*	
		For >20 To 40, Deduct	*-88.59*	
		For >40, Deduct	*-184.29*	
26 56 13 00-0325	EA	16' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,614.86	431.62
		For Bronze, Satin Or Black Anodized Finish, Add	*112.74*	
		For >10 To 20, Deduct	*-51.65*	
		For >20 To 40, Deduct	*-95.78*	
		For >40, Deduct	*-199.07*	
26 56 13 00-0326	EA	18' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,747.87	474.78
		For Bronze, Satin Or Black Anodized Finish, Add	*119.75*	
		For >10 To 20, Deduct	*-55.67*	
		For >20 To 40, Deduct	*-103.36*	
		For >40, Deduct	*-214.70*	
26 56 13 00-0327	EA	20' High, 5" OD, 0.125", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,874.06	517.94
		For Bronze, Satin Or Black Anodized Finish, Add	*125.73*	
		For >10 To 20, Deduct	*-59.42*	
		For >20 To 40, Deduct	*-110.47*	
		For >40, Deduct	*-229.32*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0328	EA	12' High, 5" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,403.50	345.29
		For Bronze, Satin Or Black Anodized Finish, Add	*106.94*	
		For >10 To 20, Deduct	*-45.78*	
		For >20 To 40, Deduct	*-84.43*	
		For >40, Deduct	*-176.00*	
26 56 13 00-0329	EA	14' High, 5" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,539.93	388.45
		For Bronze, Satin Or Black Anodized Finish, Add	*114.45*	
		For >10 To 20, Deduct	*-49.94*	
		For >20 To 40, Deduct	*-92.26*	
		For >40, Deduct	*-192.14*	
26 56 13 00-0330	EA	16' High, 5" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,675.22	431.62
		For Bronze, Satin Or Black Anodized Finish, Add	*121.80*	
		For >10 To 20, Deduct	*-54.06*	
		For >20 To 40, Deduct	*-100.00*	
		For >40, Deduct	*-208.12*	
26 56 13 00-0331	EA	18' High, 5" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,812.78	474.78
		For Bronze, Satin Or Black Anodized Finish, Add	*129.48*	
		For >10 To 20, Deduct	*-58.27*	
		For >20 To 40, Deduct	*-107.90*	
		For >40, Deduct	*-224.44*	
26 56 13 00-0332	EA	16' High, 6" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,738.99	431.62
		For Bronze, Satin Or Black Anodized Finish, Add	*131.36*	
		For >10 To 20, Deduct	*-56.61*	
		For >20 To 40, Deduct	*-104.46*	
		For >40, Deduct	*-217.69*	
26 56 13 00-0333	EA	20' High, 6" OD, 0.156", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	2,023.25	517.94
		For Bronze, Satin Or Black Anodized Finish, Add	*148.11*	
		For >10 To 20, Deduct	*-65.39*	
		For >20 To 40, Deduct	*-120.91*	
		For >40, Deduct	*-251.69*	
26 56 13 00-0334	EA	12' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,445.63	345.29
		For Bronze, Satin Or Black Anodized Finish, Add	*113.26*	
		For >10 To 20, Deduct	*-47.47*	
		For >20 To 40, Deduct	*-87.38*	
		For >40, Deduct	*-182.32*	
26 56 13 00-0335	EA	14' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,594.59	388.45
		For Bronze, Satin Or Black Anodized Finish, Add	*122.65*	
		For >10 To 20, Deduct	*-52.13*	
		For >20 To 40, Deduct	*-96.08*	
		For >40, Deduct	*-200.34*	
26 56 13 00-0336	EA	16' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,732.16	431.62
		For Bronze, Satin Or Black Anodized Finish, Add	*130.34*	
		For >10 To 20, Deduct	*-56.34*	
		For >20 To 40, Deduct	*-103.99*	
		For >40, Deduct	*-216.66*	
26 56 13 00-0337	EA	18' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,876.56	474.78
		For Bronze, Satin Or Black Anodized Finish, Add	*139.05*	
		For >10 To 20, Deduct	*-60.82*	
		For >20 To 40, Deduct	*-112.37*	
		For >40, Deduct	*-234.01*	
26 56 13 00-0338	EA	20' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	2,017.55	517.94
		For Bronze, Satin Or Black Anodized Finish, Add	*147.25*	
		For >10 To 20, Deduct	*-65.16*	
		For >20 To 40, Deduct	*-120.51*	
		For >40, Deduct	*-250.84*	
26 56 13 00-0339	EA	16' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,815.29	431.62
		For Bronze, Satin Or Black Anodized Finish, Add	*142.81*	
		For >10 To 20, Deduct	*-59.66*	
		For >20 To 40, Deduct	*-109.81*	
		For >40, Deduct	*-229.13*	
26 56 13 00-0340	EA	18' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	1,969.94	474.78
		For Bronze, Satin Or Black Anodized Finish, Add	*153.06*	
		For >10 To 20, Deduct	*-64.55*	
		For >20 To 40, Deduct	*-118.90*	
		For >40, Deduct	*-248.01*	
26 56 13 00-0341	EA	20' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Hinged Anchor Base	2,052.86	517.94
		For Bronze, Satin Or Black Anodized Finish, Add	*152.55*	
		For >10 To 20, Deduct	*-66.58*	
		For >20 To 40, Deduct	*-122.98*	
		For >40, Deduct	*-256.14*	

26 56 13 00-0342 Round Straight, Aluminum Area Light Poles, Direct Burial *(26 56 13 00-0295)*

Note: Includes rubberized undercoating on embedded portion.

26 56 13 00-0343	EA	10' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial	850.71	215.81
		For Bronze Or Satin Anodized Finish, Add	*41.91*	
		For Black Anodized Finish, Add	*83.82*	
		For >10 To 20, Deduct	*-27.55*	
		For >20 To 40, Deduct	*-50.92*	
		For >40, Deduct	*-106.03*	
26 56 13 00-0344	EA	12' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial	915.51	237.39
		For Bronze Or Satin Anodized Finish, Add	*44.07*	
		For Black Anodized Finish, Add	*88.15*	
		For >10 To 20, Deduct	*-29.50*	
		For >20 To 40, Deduct	*-54.59*	
		For >40, Deduct	*-113.59*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0345	EA	14' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial	1,009.91	258.97
		For Bronze Or Satin Anodized Finish, Add	*49.20*	
		For Black Anodized Finish, Add	*98.39*	
		For >10 To 20, Deduct	*-32.63*	
		For >20 To 40, Deduct	*-60.33*	
		For >40, Deduct	*-125.59*	
26 56 13 00-0346	EA	15' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial	1,036.11	258.97
		For Bronze Or Satin Anodized Finish, Add	*51.82*	
		For Black Anodized Finish, Add	*103.63*	
		For >10 To 20, Deduct	*-33.68*	
		For >20 To 40, Deduct	*-62.17*	
		For >40, Deduct	*-129.52*	
26 56 13 00-0347	EA	16' High, 4" OD, 0.125", Round Straight, Aluminum Area Light Pole, Direct Burial	1,069.13	258.97
		For Bronze Or Satin Anodized Finish, Add	*55.12*	
		For Black Anodized Finish, Add	*110.24*	
		For >10 To 20, Deduct	*-35.00*	
		For >20 To 40, Deduct	*-64.48*	
		For >40, Deduct	*-134.47*	
26 56 13 00-0348	EA	18' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial	1,212.51	280.55
		For Bronze Or Satin Anodized Finish, Add	*65.14*	
		For Black Anodized Finish, Add	*130.28*	
		For >10 To 20, Deduct	*-40.08*	
		For >20 To 40, Deduct	*-73.65*	
		For >40, Deduct	*-153.82*	
26 56 13 00-0349	EA	20' High, 4" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial	1,297.81	302.13
		For Bronze Or Satin Anodized Finish, Add	*69.36*	
		For Black Anodized Finish, Add	*138.71*	
		For >10 To 20, Deduct	*-42.85*	
		For >20 To 40, Deduct	*-78.76*	
		For >40, Deduct	*-164.46*	
26 56 13 00-0350	EA	20' High, 5" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial	1,474.33	302.13
		For Bronze Or Satin Anodized Finish, Add	*87.01*	
		For Black Anodized Finish, Add	*174.01*	
		For >10 To 20, Deduct	*-49.91*	
		For >20 To 40, Deduct	*-91.12*	
		For >40, Deduct	*-190.94*	
26 56 13 00-0351	EA	25' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial	1,787.28	345.29
		For Bronze Or Satin Anodized Finish, Add	*109.67*	
		For Black Anodized Finish, Add	*219.34*	
		For >10 To 20, Deduct	*-61.13*	
		For >20 To 40, Deduct	*-111.30*	
		For >40, Deduct	*-233.56*	
26 56 13 00-0352	EA	30' High, 6" OD, 0.188", Round Straight, Aluminum Area Light Pole, Direct Burial	2,026.21	388.45
		For Bronze Or Satin Anodized Finish, Add	*124.93*	
		For Black Anodized Finish, Add	*249.86*	
		For >10 To 20, Deduct	*-69.39*	
		For >20 To 40, Deduct	*-126.30*	
		For >40, Deduct	*-265.09*	
26 56 13 00-0353	EA	30' High, 6" OD, 0.250", Round Straight, Aluminum Area Light Pole, Direct Burial	2,234.61	388.45
		For Bronze Or Satin Anodized Finish, Add	*145.77*	
		For Black Anodized Finish, Add	*291.54*	
		For >10 To 20, Deduct	*-77.73*	
		For >20 To 40, Deduct	*-140.88*	
		For >40, Deduct	*-296.35*	

26 56 13 00-0354 Round Tapered, Aluminum Area Light Poles *(26 56 13 00-0294)*

26 56 13 00-0355 Round Tapered, Aluminum Area Light Poles, Anchor Base *(26 56 13 00-0354)*

26 56 13 00-0356	EA	8' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	840.23	258.97
		For Bronze Or Satin Anodized Finish, Add	*32.23*	
		For Black Anodized Finish, Add	*64.46*	
		For >10 To 20, Deduct	*-25.84*	
		For >20 To 40, Deduct	*-48.46*	
		For >40, Deduct	*-100.14*	
26 56 13 00-0357	EA	10' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	952.74	302.13
		For Bronze Or Satin Anodized Finish, Add	*34.85*	
		For Black Anodized Finish, Add	*69.70*	
		For >10 To 20, Deduct	*-29.05*	
		For >20 To 40, Deduct	*-54.61*	
		For >40, Deduct	*-112.70*	
26 56 13 00-0358	EA	12' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,065.27	345.29
		For Bronze Or Satin Anodized Finish, Add	*37.47*	
		For Black Anodized Finish, Add	*74.94*	
		For >10 To 20, Deduct	*-32.25*	
		For >20 To 40, Deduct	*-60.76*	
		For >40, Deduct	*-125.26*	
26 56 13 00-0359	EA	14' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,188.03	388.45
		For Bronze Or Satin Anodized Finish, Add	*41.11*	
		For Black Anodized Finish, Add	*82.22*	
		For >10 To 20, Deduct	*-35.87*	
		For >20 To 40, Deduct	*-67.62*	
		For >40, Deduct	*-139.36*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0360	EA	16' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,309.65	431.62
		For Bronze Or Satin Anodized Finish, Add	*44.64*	
		For Black Anodized Finish, Add	*89.28*	
		For >10 To 20, Deduct	*-39.44*	
		For >20 To 40, Deduct	*-74.41*	
		For >40, Deduct	*-153.29*	
26 56 13 00-0361	EA	10' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	982.35	302.13
		For Bronze Or Satin Anodized Finish, Add	*37.81*	
		For Black Anodized Finish, Add	*75.62*	
		For >10 To 20, Deduct	*-30.23*	
		For >20 To 40, Deduct	*-56.68*	
		For >40, Deduct	*-117.14*	
26 56 13 00-0362	EA	12' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,111.96	345.29
		For Bronze Or Satin Anodized Finish, Add	*42.14*	
		For Black Anodized Finish, Add	*84.27*	
		For >10 To 20, Deduct	*-34.12*	
		For >20 To 40, Deduct	*-64.03*	
		For >40, Deduct	*-132.26*	
26 56 13 00-0363	EA	14' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,238.14	388.45
		For Bronze Or Satin Anodized Finish, Add	*46.12*	
		For Black Anodized Finish, Add	*92.25*	
		For >10 To 20, Deduct	*-37.87*	
		For >20 To 40, Deduct	*-71.13*	
		For >40, Deduct	*-146.88*	
26 56 13 00-0364	EA	18' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,482.52	474.78
		For Bronze Or Satin Anodized Finish, Add	*53.30*	
		For Black Anodized Finish, Add	*106.59*	
		For >10 To 20, Deduct	*-45.06*	
		For >20 To 40, Deduct	*-84.79*	
		For >40, Deduct	*-174.90*	
26 56 13 00-0365	EA	20' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,597.32	517.94
		For Bronze Or Satin Anodized Finish, Add	*56.14*	
		For Black Anodized Finish, Add	*112.29*	
		For >10 To 20, Deduct	*-48.35*	
		For >20 To 40, Deduct	*-91.09*	
		For >40, Deduct	*-187.80*	
26 56 13 00-0366	EA	12' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,154.09	345.29
		For Bronze Or Satin Anodized Finish, Add	*46.35*	
		For Black Anodized Finish, Add	*92.70*	
		For >10 To 20, Deduct	*-35.80*	
		For >20 To 40, Deduct	*-66.97*	
		For >40, Deduct	*-138.58*	
26 56 13 00-0367	EA	14' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,287.11	388.45
		For Bronze Or Satin Anodized Finish, Add	*51.02*	
		For Black Anodized Finish, Add	*102.04*	
		For >10 To 20, Deduct	*-39.83*	
		For >20 To 40, Deduct	*-74.56*	
		For >40, Deduct	*-154.22*	
26 56 13 00-0368	EA	16' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,428.09	431.62
		For Bronze Or Satin Anodized Finish, Add	*56.49*	
		For Black Anodized Finish, Add	*112.97*	
		For >10 To 20, Deduct	*-44.18*	
		For >20 To 40, Deduct	*-82.70*	
		For >40, Deduct	*-171.05*	
26 56 13 00-0369	EA	18' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,548.57	474.78
		For Bronze Or Satin Anodized Finish, Add	*59.90*	
		For Black Anodized Finish, Add	*119.80*	
		For >10 To 20, Deduct	*-47.70*	
		For >20 To 40, Deduct	*-89.41*	
		For >40, Deduct	*-184.81*	
26 56 13 00-0370	EA	20' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,685.01	517.94
		For Bronze Or Satin Anodized Finish, Add	*64.91*	
		For Black Anodized Finish, Add	*129.83*	
		For >10 To 20, Deduct	*-51.86*	
		For >20 To 40, Deduct	*-97.23*	
		For >40, Deduct	*-200.96*	
26 56 13 00-0371	EA	16' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,539.69	431.62
		For Bronze Or Satin Anodized Finish, Add	*67.65*	
		For Black Anodized Finish, Add	*135.29*	
		For >10 To 20, Deduct	*-48.64*	
		For >20 To 40, Deduct	*-90.51*	
		For >40, Deduct	*-187.79*	
26 56 13 00-0372	EA	18' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,690.93	474.78
		For Bronze Or Satin Anodized Finish, Add	*74.14*	
		For Black Anodized Finish, Add	*148.28*	
		For >10 To 20, Deduct	*-53.39*	
		For >20 To 40, Deduct	*-99.37*	
		For >40, Deduct	*-206.16*	
26 56 13 00-0373	EA	20' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,795.48	517.94
		For Bronze Or Satin Anodized Finish, Add	*75.96*	
		For Black Anodized Finish, Add	*151.92*	
		For >10 To 20, Deduct	*-56.28*	
		For >20 To 40, Deduct	*-104.97*	
		For >40, Deduct	*-217.53*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0374	EA	23' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	2,069.49	604.26
		For Bronze Or Satin Anodized Finish, Add	*86.10*	
		For Black Anodized Finish, Add	*172.19*	
		For >10 To 20, Deduct	*-64.65*	
		For >20 To 40, Deduct	*-120.69*	
		For >40, Deduct	*-250.00*	
26 56 13 00-0375	EA	25' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	2,350.31	690.59
		For Bronze Or Satin Anodized Finish, Add	*96.91*	
		For Black Anodized Finish, Add	*193.83*	
		For >10 To 20, Deduct	*-73.29*	
		For >20 To 40, Deduct	*-136.90*	
		For >40, Deduct	*-283.49*	
26 56 13 00-0376	EA	18' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,802.53	474.78
		For Bronze Or Satin Anodized Finish, Add	*85.30*	
		For Black Anodized Finish, Add	*170.60*	
		For >10 To 20, Deduct	*-57.86*	
		For >20 To 40, Deduct	*-107.19*	
		For >40, Deduct	*-222.90*	
26 56 13 00-0377	EA	20' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,931.00	517.94
		For Bronze Or Satin Anodized Finish, Add	*89.51*	
		For Black Anodized Finish, Add	*179.02*	
		For >10 To 20, Deduct	*-61.70*	
		For >20 To 40, Deduct	*-114.45*	
		For >40, Deduct	*-237.86*	
26 56 13 00-0378	EA	23' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	2,176.54	604.26
		For Bronze Or Satin Anodized Finish, Add	*96.80*	
		For Black Anodized Finish, Add	*193.60*	
		For >10 To 20, Deduct	*-68.93*	
		For >20 To 40, Deduct	*-128.19*	
		For >40, Deduct	*-266.05*	
26 56 13 00-0379	EA	25' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	2,432.31	690.59
		For Bronze Or Satin Anodized Finish, Add	*105.11*	
		For Black Anodized Finish, Add	*210.23*	
		For >10 To 20, Deduct	*-76.57*	
		For >20 To 40, Deduct	*-142.64*	
		For >40, Deduct	*-295.79*	
26 56 13 00-0380	EA	28' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	2,610.88	733.75
		For Bronze Or Satin Anodized Finish, Add	*114.34*	
		For Black Anodized Finish, Add	*228.68*	
		For >10 To 20, Deduct	*-82.42*	
		For >20 To 40, Deduct	*-153.41*	
		For >40, Deduct	*-318.26*	
26 56 13 00-0381	EA	30' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	2,791.73	776.91
		For Bronze Or Satin Anodized Finish, Add	*123.79*	
		For Black Anodized Finish, Add	*247.58*	
		For >10 To 20, Deduct	*-88.36*	
		For >20 To 40, Deduct	*-164.34*	
		For >40, Deduct	*-341.07*	
26 56 13 00-0382	EA	23' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	2,282.45	604.26
		For Bronze Or Satin Anodized Finish, Add	*107.39*	
		For Black Anodized Finish, Add	*214.78*	
		For >10 To 20, Deduct	*-73.17*	
		For >20 To 40, Deduct	*-135.60*	
		For >40, Deduct	*-281.94*	
26 56 13 00-0383	EA	25' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	2,502.92	690.59
		For Bronze Or Satin Anodized Finish, Add	*112.18*	
		For Black Anodized Finish, Add	*224.35*	
		For >10 To 20, Deduct	*-79.40*	
		For >20 To 40, Deduct	*-147.58*	
		For >40, Deduct	*-306.38*	
26 56 13 00-0384	EA	28' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	2,687.18	733.75
		For Bronze Or Satin Anodized Finish, Add	*121.97*	
		For Black Anodized Finish, Add	*243.94*	
		For >10 To 20, Deduct	*-85.47*	
		For >20 To 40, Deduct	*-158.75*	
		For >40, Deduct	*-329.70*	
26 56 13 00-0385	EA	30' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	2,910.17	776.91
		For Bronze Or Satin Anodized Finish, Add	*135.64*	
		For Black Anodized Finish, Add	*271.27*	
		For >10 To 20, Deduct	*-93.10*	
		For >20 To 40, Deduct	*-172.64*	
		For >40, Deduct	*-358.83*	
26 56 13 00-0386	EA	33' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,004.57	798.49
		For Bronze Or Satin Anodized Finish, Add	*140.76*	
		For Black Anodized Finish, Add	*281.52*	
		For >10 To 20, Deduct	*-96.23*	
		For >20 To 40, Deduct	*-178.38*	
		For >40, Deduct	*-370.84*	
26 56 13 00-0387	EA	35' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,185.53	820.07
		For Bronze Or Satin Anodized Finish, Add	*154.54*	
		For Black Anodized Finish, Add	*309.08*	
		For >10 To 20, Deduct	*-102.82*	
		For >20 To 40, Deduct	*-190.18*	
		For >40, Deduct	*-395.82*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0388	EA	12' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,200.79	345.29
		For Bronze Or Satin Anodized Finish, Add	*51.02*	
		For Black Anodized Finish, Add	*102.04*	
		For >10 To 20, Deduct	*-37.67*	
		For >20 To 40, Deduct	*-70.24*	
		For >40, Deduct	*-145.59*	
26 56 13 00-0389	EA	14' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,341.77	388.45
		For Bronze Or Satin Anodized Finish, Add	*56.49*	
		For Black Anodized Finish, Add	*112.97*	
		For >10 To 20, Deduct	*-42.02*	
		For >20 To 40, Deduct	*-78.39*	
		For >40, Deduct	*-162.42*	
26 56 13 00-0390	EA	16' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,487.31	431.62
		For Bronze Or Satin Anodized Finish, Add	*62.41*	
		For Black Anodized Finish, Add	*124.82*	
		For >10 To 20, Deduct	*-46.54*	
		For >20 To 40, Deduct	*-86.85*	
		For >40, Deduct	*-179.94*	
26 56 13 00-0391	EA	18' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,620.32	474.78
		For Bronze Or Satin Anodized Finish, Add	*67.08*	
		For Black Anodized Finish, Add	*134.15*	
		For >10 To 20, Deduct	*-50.57*	
		For >20 To 40, Deduct	*-94.43*	
		For >40, Deduct	*-195.57*	
26 56 13 00-0392	EA	20' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,752.20	517.94
		For Bronze Or Satin Anodized Finish, Add	*71.63*	
		For Black Anodized Finish, Add	*143.26*	
		For >10 To 20, Deduct	*-54.55*	
		For >20 To 40, Deduct	*-101.94*	
		For >40, Deduct	*-211.04*	
26 56 13 00-0393	EA	16' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,611.44	431.62
		For Bronze Or Satin Anodized Finish, Add	*74.82*	
		For Black Anodized Finish, Add	*149.64*	
		For >10 To 20, Deduct	*-51.51*	
		For >20 To 40, Deduct	*-95.54*	
		For >40, Deduct	*-198.55*	
26 56 13 00-0394	EA	18' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,766.09	474.78
		For Bronze Or Satin Anodized Finish, Add	*81.65*	
		For Black Anodized Finish, Add	*163.31*	
		For >10 To 20, Deduct	*-56.40*	
		For >20 To 40, Deduct	*-104.64*	
		For >40, Deduct	*-217.44*	
26 56 13 00-0395	EA	20' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	1,885.45	517.94
		For Bronze Or Satin Anodized Finish, Add	*84.96*	
		For Black Anodized Finish, Add	*169.91*	
		For >10 To 20, Deduct	*-59.88*	
		For >20 To 40, Deduct	*-111.26*	
		For >40, Deduct	*-231.02*	
26 56 13 00-0396	EA	23' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	2,153.76	604.26
		For Bronze Or Satin Anodized Finish, Add	*94.52*	
		For Black Anodized Finish, Add	*189.05*	
		For >10 To 20, Deduct	*-68.02*	
		For >20 To 40, Deduct	*-126.59*	
		For >40, Deduct	*-262.64*	
26 56 13 00-0397	EA	25' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	2,428.89	690.59
		For Bronze Or Satin Anodized Finish, Add	*104.77*	
		For Black Anodized Finish, Add	*209.54*	
		For >10 To 20, Deduct	*-76.44*	
		For >20 To 40, Deduct	*-142.40*	
		For >40, Deduct	*-295.28*	
26 56 13 00-0398	EA	23' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	2,411.13	604.26
		For Bronze Or Satin Anodized Finish, Add	*120.26*	
		For Black Anodized Finish, Add	*240.52*	
		For >10 To 20, Deduct	*-78.32*	
		For >20 To 40, Deduct	*-144.61*	
		For >40, Deduct	*-301.24*	
26 56 13 00-0399	EA	25' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	2,673.74	690.59
		For Bronze Or Satin Anodized Finish, Add	*129.26*	
		For Black Anodized Finish, Add	*258.51*	
		For >10 To 20, Deduct	*-86.23*	
		For >20 To 40, Deduct	*-159.54*	
		For >40, Deduct	*-332.00*	
26 56 13 00-0400	EA	28' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	2,871.67	733.75
		For Bronze Or Satin Anodized Finish, Add	*140.42*	
		For Black Anodized Finish, Add	*280.84*	
		For >10 To 20, Deduct	*-92.85*	
		For >20 To 40, Deduct	*-171.67*	
		For >40, Deduct	*-357.38*	
26 56 13 00-0401	EA	30' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,050.24	776.91
		For Bronze Or Satin Anodized Finish, Add	*149.64*	
		For Black Anodized Finish, Add	*299.28*	
		For >10 To 20, Deduct	*-98.70*	
		For >20 To 40, Deduct	*-182.44*	
		For >40, Deduct	*-379.85*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0402	EA	33' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,203.87	798.49
		For Bronze Or Satin Anodized Finish, Add	*160.69*	
		For Black Anodized Finish, Add	*321.38*	
		For >10 To 20, Deduct	*-104.20*	
		For >20 To 40, Deduct	*-192.33*	
		For >40, Deduct	*-400.73*	
26 56 13 00-0403	EA	35' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,339.27	820.07
		For Bronze Or Satin Anodized Finish, Add	*169.91*	
		For Black Anodized Finish, Add	*339.83*	
		For >10 To 20, Deduct	*-108.97*	
		For >20 To 40, Deduct	*-200.95*	
		For >40, Deduct	*-418.88*	
26 56 13 00-0404	EA	37' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,456.46	841.65
		For Bronze Or Satin Anodized Finish, Add	*177.32*	
		For Black Anodized Finish, Add	*354.63*	
		For >10 To 20, Deduct	*-113.01*	
		For >20 To 40, Deduct	*-208.29*	
		For >40, Deduct	*-434.30*	
26 56 13 00-0405	EA	39' High, 8" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,659.06	863.23
		For Bronze Or Satin Anodized Finish, Add	*193.26*	
		For Black Anodized Finish, Add	*386.52*	
		For >10 To 20, Deduct	*-120.47*	
		For >20 To 40, Deduct	*-221.60*	
		For >40, Deduct	*-462.54*	
26 56 13 00-0406	EA	28' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,363.64	733.75
		For Bronze Or Satin Anodized Finish, Add	*189.62*	
		For Black Anodized Finish, Add	*379.23*	
		For >10 To 20, Deduct	*-112.53*	
		For >20 To 40, Deduct	*-206.11*	
		For >40, Deduct	*-431.17*	
26 56 13 00-0407	EA	30' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,619.66	776.91
		For Bronze Or Satin Anodized Finish, Add	*206.58*	
		For Black Anodized Finish, Add	*413.17*	
		For >10 To 20, Deduct	*-121.48*	
		For >20 To 40, Deduct	*-222.30*	
		For >40, Deduct	*-465.26*	
26 56 13 00-0408	EA	33' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,796.06	798.49
		For Bronze Or Satin Anodized Finish, Add	*219.91*	
		For Black Anodized Finish, Add	*439.82*	
		For >10 To 20, Deduct	*-127.89*	
		For >20 To 40, Deduct	*-233.78*	
		For >40, Deduct	*-489.56*	
26 56 13 00-0409	EA	35' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,932.60	820.07
		For Bronze Or Satin Anodized Finish, Add	*229.25*	
		For Black Anodized Finish, Add	*458.49*	
		For >10 To 20, Deduct	*-132.70*	
		For >20 To 40, Deduct	*-242.48*	
		For >40, Deduct	*-507.88*	
26 56 13 00-0410	EA	37' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	4,013.35	841.65
		For Bronze Or Satin Anodized Finish, Add	*233.01*	
		For Black Anodized Finish, Add	*466.01*	
		For >10 To 20, Deduct	*-135.28*	
		For >20 To 40, Deduct	*-247.27*	
		For >40, Deduct	*-517.84*	
26 56 13 00-0411	EA	39' High, 10" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Anchor Base	4,235.31	863.23
		For Bronze Or Satin Anodized Finish, Add	*250.88*	
		For Black Anodized Finish, Add	*501.77*	
		For >10 To 20, Deduct	*-143.52*	
		For >20 To 40, Deduct	*-261.94*	
		For >40, Deduct	*-548.97*	
26 56 13 00-0412	EA	28' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,207.62	733.75
		For Bronze Or Satin Anodized Finish, Add	*174.01*	
		For Black Anodized Finish, Add	*348.03*	
		For >10 To 20, Deduct	*-106.29*	
		For >20 To 40, Deduct	*-195.18*	
		For >40, Deduct	*-407.77*	
26 56 13 00-0413	EA	30' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,443.14	776.91
		For Bronze Or Satin Anodized Finish, Add	*188.93*	
		For Black Anodized Finish, Add	*377.86*	
		For >10 To 20, Deduct	*-114.42*	
		For >20 To 40, Deduct	*-209.94*	
		For >40, Deduct	*-438.78*	
26 56 13 00-0414	EA	33' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,537.55	798.49
		For Bronze Or Satin Anodized Finish, Add	*194.06*	
		For Black Anodized Finish, Add	*388.11*	
		For >10 To 20, Deduct	*-117.55*	
		For >20 To 40, Deduct	*-215.69*	
		For >40, Deduct	*-450.78*	
26 56 13 00-0415	EA	35' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,762.92	820.07
		For Bronze Or Satin Anodized Finish, Add	*212.28*	
		For Black Anodized Finish, Add	*424.56*	
		For >10 To 20, Deduct	*-125.91*	
		For >20 To 40, Deduct	*-230.60*	
		For >40, Deduct	*-482.43*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0416	EA	37' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,878.96	841.65
		For Bronze Or Satin Anodized Finish, Add	*219.57*	
		For Black Anodized Finish, Add	*439.13*	
		For >10 To 20, Deduct	*-129.91*	
		For >20 To 40, Deduct	*-237.86*	
		For >40, Deduct	*-497.68*	
26 56 13 00-0417	EA	39' High, 8" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base	4,102.07	863.23
		For Bronze Or Satin Anodized Finish, Add	*237.56*	
		For Black Anodized Finish, Add	*475.12*	
		For >10 To 20, Deduct	*-138.19*	
		For >20 To 40, Deduct	*-252.62*	
		For >40, Deduct	*-528.99*	
26 56 13 00-0418	EA	28' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base	3,920.53	733.75
		For Bronze Or Satin Anodized Finish, Add	*245.30*	
		For Black Anodized Finish, Add	*490.61*	
		For >10 To 20, Deduct	*-134.81*	
		For >20 To 40, Deduct	*-245.09*	
		For >40, Deduct	*-514.71*	
26 56 13 00-0419	EA	30' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base	4,145.80	776.91
		For Bronze Or Satin Anodized Finish, Add	*259.20*	
		For Black Anodized Finish, Add	*518.40*	
		For >10 To 20, Deduct	*-142.52*	
		For >20 To 40, Deduct	*-259.13*	
		For >40, Deduct	*-544.18*	
26 56 13 00-0420	EA	33' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base	4,324.48	798.49
		For Bronze Or Satin Anodized Finish, Add	*272.75*	
		For Black Anodized Finish, Add	*545.50*	
		For >10 To 20, Deduct	*-149.02*	
		For >20 To 40, Deduct	*-270.77*	
		For >40, Deduct	*-568.82*	
26 56 13 00-0421	EA	35' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base	4,595.40	820.07
		For Bronze Or Satin Anodized Finish, Add	*295.53*	
		For Black Anodized Finish, Add	*591.05*	
		For >10 To 20, Deduct	*-159.21*	
		For >20 To 40, Deduct	*-288.88*	
		For >40, Deduct	*-607.30*	
26 56 13 00-0422	EA	37' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base	4,663.62	841.65
		For Bronze Or Satin Anodized Finish, Add	*298.03*	
		For Black Anodized Finish, Add	*596.06*	
		For >10 To 20, Deduct	*-161.30*	
		For >20 To 40, Deduct	*-292.79*	
		For >40, Deduct	*-615.38*	
26 56 13 00-0423	EA	39' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base	4,933.42	863.23
		For Bronze Or Satin Anodized Finish, Add	*320.70*	
		For Black Anodized Finish, Add	*641.39*	
		For >10 To 20, Deduct	*-171.44*	
		For >20 To 40, Deduct	*-310.81*	
		For >40, Deduct	*-653.69*	
26 56 13 00-0424	EA	48' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base	6,323.92	1,294.85
		For Bronze Or Satin Anodized Finish, Add	*373.42*	
		For Black Anodized Finish, Add	*746.84*	
		For >10 To 20, Deduct	*-214.11*	
		For >20 To 40, Deduct	*-390.88*	
		For >40, Deduct	*-819.10*	
26 56 13 00-0425	EA	50' High, 10" OD, 0.250", Round Tapered, Aluminum Area Light Pole, Anchor Base	6,465.14	1,294.85
		For Bronze Or Satin Anodized Finish, Add	*387.54*	
		For Black Anodized Finish, Add	*775.09*	
		For >10 To 20, Deduct	*-219.76*	
		For >20 To 40, Deduct	*-400.77*	
		For >40, Deduct	*-840.29*	

26 56 13 00-0426 Round Tapered, Aluminum Area Light Poles, Hinged Anchor Base *(26 56 13 00-0354)*

26 56 13 00-0427	EA	8' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,085.08	258.97
		For Bronze, Satin Or Black Anodized Finish, Add	*85.07*	
		For >10 To 20, Deduct	*-35.63*	
		For >20 To 40, Deduct	*-65.60*	
		For >40, Deduct	*-136.87*	
26 56 13 00-0428	EA	10' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,195.31	302.13
		For Bronze, Satin Or Black Anodized Finish, Add	*88.66*	
		For >10 To 20, Deduct	*-38.75*	
		For >20 To 40, Deduct	*-71.59*	
		For >40, Deduct	*-149.08*	
26 56 13 00-0429	EA	12' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,306.70	345.29
		For Bronze, Satin Or Black Anodized Finish, Add	*92.42*	
		For >10 To 20, Deduct	*-41.91*	
		For >20 To 40, Deduct	*-77.66*	
		For >40, Deduct	*-161.48*	
26 56 13 00-0430	EA	14' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,420.35	388.45
		For Bronze, Satin Or Black Anodized Finish, Add	*96.52*	
		For >10 To 20, Deduct	*-45.16*	
		For >20 To 40, Deduct	*-83.89*	
		For >40, Deduct	*-174.21*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0431	EA	16' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,532.86	431.62
		For Bronze, Satin Or Black Anodized Finish, Add	*100.44*	
		For >10 To 20, Deduct	*-48.37*	
		For >20 To 40, Deduct	*-90.04*	
		For >40, Deduct	*-186.77*	
26 56 13 00-0432	EA	10' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,208.98	302.13
		For Bronze, Satin Or Black Anodized Finish, Add	*90.71*	
		For >10 To 20, Deduct	*-39.30*	
		For >20 To 40, Deduct	*-72.54*	
		For >40, Deduct	*-151.13*	
26 56 13 00-0433	EA	12' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,322.64	345.29
		For Bronze, Satin Or Black Anodized Finish, Add	*94.81*	
		For >10 To 20, Deduct	*-42.55*	
		For >20 To 40, Deduct	*-78.77*	
		For >40, Deduct	*-163.87*	
26 56 13 00-0434	EA	14' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,438.57	388.45
		For Bronze, Satin Or Black Anodized Finish, Add	*99.25*	
		For >10 To 20, Deduct	*-45.89*	
		For >20 To 40, Deduct	*-85.16*	
		For >40, Deduct	*-176.94*	
26 56 13 00-0435	EA	16' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,553.36	431.62
		For Bronze, Satin Or Black Anodized Finish, Add	*103.52*	
		For >10 To 20, Deduct	*-49.19*	
		For >20 To 40, Deduct	*-91.47*	
		For >40, Deduct	*-189.84*	
26 56 13 00-0436	EA	18' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,682.96	474.78
		For Bronze, Satin Or Black Anodized Finish, Add	*110.01*	
		For >10 To 20, Deduct	*-53.08*	
		For >20 To 40, Deduct	*-98.82*	
		For >40, Deduct	*-204.97*	
26 56 13 00-0437	EA	20' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,802.31	517.94
		For Bronze, Satin Or Black Anodized Finish, Add	*114.96*	
		For >10 To 20, Deduct	*-56.55*	
		For >20 To 40, Deduct	*-105.44*	
		For >40, Deduct	*-218.55*	
26 56 13 00-0438	EA	12' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,367.05	345.29
		For Bronze, Satin Or Black Anodized Finish, Add	*101.47*	
		For >10 To 20, Deduct	*-44.32*	
		For >20 To 40, Deduct	*-81.88*	
		For >40, Deduct	*-170.53*	
26 56 13 00-0439	EA	14' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,488.68	388.45
		For Bronze, Satin Or Black Anodized Finish, Add	*106.77*	
		For >10 To 20, Deduct	*-47.89*	
		For >20 To 40, Deduct	*-88.67*	
		For >40, Deduct	*-184.46*	
26 56 13 00-0440	EA	16' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,623.97	431.62
		For Bronze, Satin Or Black Anodized Finish, Add	*114.11*	
		For >10 To 20, Deduct	*-52.01*	
		For >20 To 40, Deduct	*-96.41*	
		For >40, Deduct	*-200.43*	
26 56 13 00-0441	EA	18' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,747.87	474.78
		For Bronze, Satin Or Black Anodized Finish, Add	*119.75*	
		For >10 To 20, Deduct	*-55.67*	
		For >20 To 40, Deduct	*-103.36*	
		For >40, Deduct	*-214.70*	
26 56 13 00-0442	EA	20' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,886.59	517.94
		For Bronze, Satin Or Black Anodized Finish, Add	*127.61*	
		For >10 To 20, Deduct	*-59.93*	
		For >20 To 40, Deduct	*-111.34*	
		For >40, Deduct	*-231.19*	
26 56 13 00-0443	EA	16' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,688.88	431.62
		For Bronze, Satin Or Black Anodized Finish, Add	*123.85*	
		For >10 To 20, Deduct	*-54.61*	
		For >20 To 40, Deduct	*-100.96*	
		For >40, Deduct	*-210.17*	
26 56 13 00-0444	EA	18' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,835.56	474.78
		For Bronze, Satin Or Black Anodized Finish, Add	*132.90*	
		For >10 To 20, Deduct	*-59.18*	
		For >20 To 40, Deduct	*-109.50*	
		For >40, Deduct	*-227.86*	
26 56 13 00-0445	EA	20' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,957.19	517.94
		For Bronze, Satin Or Black Anodized Finish, Add	*138.20*	
		For >10 To 20, Deduct	*-62.75*	
		For >20 To 40, Deduct	*-116.29*	
		For >40, Deduct	*-241.78*	
26 56 13 00-0446	EA	12' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,402.36	345.29
		For Bronze, Satin Or Black Anodized Finish, Add	*106.77*	
		For >10 To 20, Deduct	*-45.74*	
		For >20 To 40, Deduct	*-84.35*	
		For >40, Deduct	*-175.82*	
26 56 13 00-0447	EA	14' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,542.20	388.45
		For Bronze, Satin Or Black Anodized Finish, Add	*114.79*	
		For >10 To 20, Deduct	*-50.03*	
		For >20 To 40, Deduct	*-92.42*	
		For >40, Deduct	*-192.48*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0448	EA	16' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,688.88	431.62
		For Bronze, Satin Or Black Anodized Finish, Add	*123.85*	
		For >10 To 20, Deduct	*-54.61*	
		For >20 To 40, Deduct	*-100.96*	
		For >40, Deduct	*-210.17*	
26 56 13 00-0449	EA	18' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,821.89	474.78
		For Bronze, Satin Or Black Anodized Finish, Add	*130.85*	
		For >10 To 20, Deduct	*-58.63*	
		For >20 To 40, Deduct	*-108.54*	
		For >40, Deduct	*-225.81*	
26 56 13 00-0450	EA	20' High, 5" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,962.89	517.94
		For Bronze, Satin Or Black Anodized Finish, Add	*139.05*	
		For >10 To 20, Deduct	*-62.98*	
		For >20 To 40, Deduct	*-116.68*	
		For >40, Deduct	*-242.64*	
26 56 13 00-0451	EA	16' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,762.91	431.62
		For Bronze, Satin Or Black Anodized Finish, Add	*134.95*	
		For >10 To 20, Deduct	*-57.57*	
		For >20 To 40, Deduct	*-106.14*	
		For >40, Deduct	*-221.28*	
26 56 13 00-0452	EA	18' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	1,918.69	474.78
		For Bronze, Satin Or Black Anodized Finish, Add	*145.37*	
		For >10 To 20, Deduct	*-62.50*	
		For >20 To 40, Deduct	*-115.32*	
		For >40, Deduct	*-240.33*	
26 56 13 00-0453	EA	20' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Hinged Anchor Base	2,046.02	517.94
		For Bronze, Satin Or Black Anodized Finish, Add	*151.52*	
		For >10 To 20, Deduct	*-66.30*	
		For >20 To 40, Deduct	*-122.50*	
		For >40, Deduct	*-255.11*	

26 56 13 00-0454 Round Tapered, Aluminum Area Light Poles, Direct Burial *(26 56 13 00-0354)*

Note: Includes rubberized undercoating on embedded portion.

26 56 13 00-0455	EA	8' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial	768.71	215.81
		For Bronze Or Satin Anodized Finish, Add	*33.71*	
		For Black Anodized Finish, Add	*67.42*	
		For >10 To 20, Deduct	*-24.27*	
		For >20 To 40, Deduct	*-45.18*	
		For >40, Deduct	*-93.73*	
26 56 13 00-0456	EA	10' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial	800.60	215.81
		For Bronze Or Satin Anodized Finish, Add	*36.90*	
		For Black Anodized Finish, Add	*73.80*	
		For >10 To 20, Deduct	*-25.55*	
		For >20 To 40, Deduct	*-47.41*	
		For >40, Deduct	*-98.51*	
26 56 13 00-0457	EA	12' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial	869.95	237.39
		For Bronze Or Satin Anodized Finish, Add	*39.52*	
		For Black Anodized Finish, Add	*79.03*	
		For >10 To 20, Deduct	*-27.68*	
		For >20 To 40, Deduct	*-51.40*	
		For >40, Deduct	*-106.75*	
26 56 13 00-0458	EA	14' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial	931.34	258.97
		For Bronze Or Satin Anodized Finish, Add	*41.34*	
		For Black Anodized Finish, Add	*82.68*	
		For >10 To 20, Deduct	*-29.48*	
		For >20 To 40, Deduct	*-54.84*	
		For >40, Deduct	*-113.80*	
26 56 13 00-0459	EA	16' High, 4" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial	972.33	258.97
		For Bronze Or Satin Anodized Finish, Add	*45.44*	
		For Black Anodized Finish, Add	*90.88*	
		For >10 To 20, Deduct	*-31.12*	
		For >20 To 40, Deduct	*-57.70*	
		For >40, Deduct	*-119.95*	
26 56 13 00-0460	EA	12' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial	900.70	237.39
		For Bronze Or Satin Anodized Finish, Add	*42.59*	
		For Black Anodized Finish, Add	*85.18*	
		For >10 To 20, Deduct	*-28.91*	
		For >20 To 40, Deduct	*-53.55*	
		For >40, Deduct	*-111.37*	
26 56 13 00-0461	EA	14' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial	975.75	258.97
		For Bronze Or Satin Anodized Finish, Add	*45.78*	
		For Black Anodized Finish, Add	*91.56*	
		For >10 To 20, Deduct	*-31.26*	
		For >20 To 40, Deduct	*-57.94*	
		For >40, Deduct	*-120.47*	
26 56 13 00-0462	EA	16' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial	998.53	258.97
		For Bronze Or Satin Anodized Finish, Add	*48.06*	
		For Black Anodized Finish, Add	*96.12*	
		For >10 To 20, Deduct	*-32.17*	
		For >20 To 40, Deduct	*-59.54*	
		For >40, Deduct	*-123.88*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0463	EA	18' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial	1,078.13	280.55
		For Bronze Or Satin Anodized Finish, Add	*51.70*	
		For Black Anodized Finish, Add	*103.41*	
		For >10 To 20, Deduct	*-34.71*	
		For >20 To 40, Deduct	*-64.25*	
		For >40, Deduct	*-133.66*	
26 56 13 00-0464	EA	20' High, 5" OD, 0.125", Round Tapered, Aluminum Area Light Pole, Direct Burial	1,153.18	302.13
		For Bronze Or Satin Anodized Finish, Add	*54.89*	
		For Black Anodized Finish, Add	*109.78*	
		For >10 To 20, Deduct	*-37.06*	
		For >20 To 40, Deduct	*-68.64*	
		For >40, Deduct	*-142.76*	
26 56 13 00-0465	EA	16' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial	1,064.58	258.97
		For Bronze Or Satin Anodized Finish, Add	*54.66*	
		For Black Anodized Finish, Add	*109.33*	
		For >10 To 20, Deduct	*-34.81*	
		For >20 To 40, Deduct	*-64.16*	
		For >40, Deduct	*-133.79*	
26 56 13 00-0466	EA	18' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial	1,151.01	280.55
		For Bronze Or Satin Anodized Finish, Add	*58.99*	
		For Black Anodized Finish, Add	*117.98*	
		For >10 To 20, Deduct	*-37.62*	
		For >20 To 40, Deduct	*-69.35*	
		For >40, Deduct	*-144.60*	
26 56 13 00-0467	EA	20' High, 5" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial	1,231.76	302.13
		For Bronze Or Satin Anodized Finish, Add	*62.75*	
		For Black Anodized Finish, Add	*125.50*	
		For >10 To 20, Deduct	*-40.21*	
		For >20 To 40, Deduct	*-74.14*	
		For >40, Deduct	*-154.55*	
26 56 13 00-0468	EA	18' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial	1,244.40	280.55
		For Bronze Or Satin Anodized Finish, Add	*68.33*	
		For Black Anodized Finish, Add	*136.66*	
		For >10 To 20, Deduct	*-41.36*	
		For >20 To 40, Deduct	*-75.89*	
		For >40, Deduct	*-158.61*	
26 56 13 00-0469	EA	25' High, 6" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial	1,586.85	345.29
		For Bronze Or Satin Anodized Finish, Add	*89.63*	
		For Black Anodized Finish, Add	*179.25*	
		For >10 To 20, Deduct	*-53.12*	
		For >20 To 40, Deduct	*-97.27*	
		For >40, Deduct	*-203.50*	
26 56 13 00-0470	EA	25' High, 6" OD, 0.188", Round Tapered, Aluminum Area Light Pole, Direct Burial	1,715.54	345.29
		For Bronze Or Satin Anodized Finish, Add	*102.50*	
		For Black Anodized Finish, Add	*204.99*	
		For >10 To 20, Deduct	*-58.26*	
		For >20 To 40, Deduct	*-106.28*	
		For >40, Deduct	*-222.80*	
26 56 13 00-0471	EA	30' High, 7" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial	1,912.32	388.45
		For Bronze Or Satin Anodized Finish, Add	*113.54*	
		For Black Anodized Finish, Add	*227.08*	
		For >10 To 20, Deduct	*-64.84*	
		For >20 To 40, Deduct	*-118.32*	
		For >40, Deduct	*-248.00*	
26 56 13 00-0472	EA	30' High, 8" OD, 0.156", Round Tapered, Aluminum Area Light Pole, Direct Burial	2,052.40	388.45
		For Bronze Or Satin Anodized Finish, Add	*127.55*	
		For Black Anodized Finish, Add	*255.10*	
		For >10 To 20, Deduct	*-70.44*	
		For >20 To 40, Deduct	*-128.13*	
		For >40, Deduct	*-269.01*	

26 56 13 00-0473 Square Straight, Aluminum Area Light Poles *(26 56 13 00-0294)*

26 56 13 00-0474 Square Straight, Aluminum Area Light Poles, Anchor Base *(26 56 13 00-0473)*

26 56 13 00-0475	EA	8' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base	988.28	258.97
		For Bronze Or Satin Anodized Finish, Add	*47.03*	
		For Black Anodized Finish, Add	*94.07*	
		For >10 To 20, Deduct	*-31.76*	
		For >20 To 40, Deduct	*-58.82*	
		For >40, Deduct	*-122.35*	
26 56 13 00-0476	EA	10' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base	1,098.51	302.13
		For Bronze Or Satin Anodized Finish, Add	*49.43*	
		For Black Anodized Finish, Add	*98.85*	
		For >10 To 20, Deduct	*-34.88*	
		For >20 To 40, Deduct	*-64.81*	
		For >40, Deduct	*-134.56*	
26 56 13 00-0477	EA	12' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base	1,217.87	345.29
		For Bronze Or Satin Anodized Finish, Add	*52.73*	
		For Black Anodized Finish, Add	*105.46*	
		For >10 To 20, Deduct	*-38.36*	
		For >20 To 40, Deduct	*-71.44*	
		For >40, Deduct	*-148.15*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0478	EA	14' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base	1,336.08	388.45
		For Bronze Or Satin Anodized Finish, Add	*55.92*	
		For Black Anodized Finish, Add	*111.83*	
		For >10 To 20, Deduct	*-41.79*	
		For >20 To 40, Deduct	*-77.99*	
		For >40, Deduct	*-161.57*	
26 56 13 00-0479	EA	15' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base	1,399.73	410.03
		For Bronze Or Satin Anodized Finish, Add	*57.97*	
		For Black Anodized Finish, Add	*115.93*	
		For >10 To 20, Deduct	*-43.69*	
		For >20 To 40, Deduct	*-81.58*	
		For >40, Deduct	*-168.96*	
26 56 13 00-0480	EA	16' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base	1,463.39	431.62
		For Bronze Or Satin Anodized Finish, Add	*60.02*	
		For Black Anodized Finish, Add	*120.03*	
		For >10 To 20, Deduct	*-45.59*	
		For >20 To 40, Deduct	*-85.17*	
		For >40, Deduct	*-176.35*	
26 56 13 00-0481	EA	18' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base	1,588.43	474.78
		For Bronze Or Satin Anodized Finish, Add	*63.89*	
		For Black Anodized Finish, Add	*127.78*	
		For >10 To 20, Deduct	*-49.29*	
		For >20 To 40, Deduct	*-92.20*	
		For >40, Deduct	*-190.79*	
26 56 13 00-0482	EA	20' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Anchor Base	1,723.73	517.94
		For Bronze Or Satin Anodized Finish, Add	*68.79*	
		For Black Anodized Finish, Add	*137.57*	
		For >10 To 20, Deduct	*-53.41*	
		For >20 To 40, Deduct	*-99.94*	
		For >40, Deduct	*-206.77*	
26 56 13 00-0483	EA	16' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base	1,541.97	431.62
		For Bronze Or Satin Anodized Finish, Add	*67.87*	
		For Black Anodized Finish, Add	*135.75*	
		For >10 To 20, Deduct	*-48.73*	
		For >20 To 40, Deduct	*-90.67*	
		For >40, Deduct	*-188.13*	
26 56 13 00-0484	EA	18' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base	1,669.29	474.78
		For Bronze Or Satin Anodized Finish, Add	*71.97*	
		For Black Anodized Finish, Add	*143.95*	
		For >10 To 20, Deduct	*-52.53*	
		For >20 To 40, Deduct	*-97.86*	
		For >40, Deduct	*-202.92*	
26 56 13 00-0485	EA	20' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base	1,811.42	517.94
		For Bronze Or Satin Anodized Finish, Add	*77.55*	
		For Black Anodized Finish, Add	*155.11*	
		For >10 To 20, Deduct	*-56.92*	
		For >20 To 40, Deduct	*-106.08*	
		For >40, Deduct	*-219.92*	
26 56 13 00-0486	EA	15' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base	1,741.38	410.03
		For Bronze Or Satin Anodized Finish, Add	*92.13*	
		For Black Anodized Finish, Add	*184.26*	
		For >10 To 20, Deduct	*-57.35*	
		For >20 To 40, Deduct	*-105.50*	
		For >40, Deduct	*-220.20*	
26 56 13 00-0487	EA	20' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base	2,138.27	517.94
		For Bronze Or Satin Anodized Finish, Add	*110.24*	
		For Black Anodized Finish, Add	*220.48*	
		For >10 To 20, Deduct	*-69.99*	
		For >20 To 40, Deduct	*-128.96*	
		For >40, Deduct	*-268.95*	
26 56 13 00-0488	EA	25' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Anchor Base	2,625.91	690.59
		For Bronze Or Satin Anodized Finish, Add	*124.47*	
		For Black Anodized Finish, Add	*248.95*	
		For >10 To 20, Deduct	*-84.32*	
		For >20 To 40, Deduct	*-156.19*	
		For >40, Deduct	*-324.83*	
26 56 13 00-0489	EA	20' High, 4" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base	1,882.03	517.94
		For Bronze Or Satin Anodized Finish, Add	*84.62*	
		For Black Anodized Finish, Add	*169.23*	
		For >10 To 20, Deduct	*-59.74*	
		For >20 To 40, Deduct	*-111.02*	
		For >40, Deduct	*-230.51*	
26 56 13 00-0490	EA	20' High, 5" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base	2,276.07	517.94
		For Bronze Or Satin Anodized Finish, Add	*124.02*	
		For Black Anodized Finish, Add	*248.04*	
		For >10 To 20, Deduct	*-75.50*	
		For >20 To 40, Deduct	*-138.61*	
		For >40, Deduct	*-289.62*	
26 56 13 00-0491	EA	25' High, 5" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base	2,751.18	690.59
		For Bronze Or Satin Anodized Finish, Add	*137.00*	
		For Black Anodized Finish, Add	*274.00*	
		For >10 To 20, Deduct	*-89.33*	
		For >20 To 40, Deduct	*-164.96*	
		For >40, Deduct	*-343.62*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0492	EA	20' High, 6" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base	2,492.44	517.94
		For Bronze Or Satin Anodized Finish, Add	*145.66*	
		For Black Anodized Finish, Add	*291.31*	
		For >10 To 20, Deduct	*-84.16*	
		For >20 To 40, Deduct	*-153.75*	
		For >40, Deduct	*-322.07*	
26 56 13 00-0493	EA	25' High, 6" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base	3,033.61	690.59
		For Bronze Or Satin Anodized Finish, Add	*165.24*	
		For Black Anodized Finish, Add	*330.49*	
		For >10 To 20, Deduct	*-100.63*	
		For >20 To 40, Deduct	*-184.73*	
		For >40, Deduct	*-385.98*	
26 56 13 00-0494	EA	30' High, 6" OD, 0.250", Square Straight, Aluminum Area Light Pole, Anchor Base	3,500.08	776.91
		For Bronze Or Satin Anodized Finish, Add	*194.63*	
		For Black Anodized Finish, Add	*389.25*	
		For >10 To 20, Deduct	*-116.70*	
		For >20 To 40, Deduct	*-213.93*	
		For >40, Deduct	*-447.32*	

26 56 13 00-0495 Square Straight, Aluminum Area Light Poles, Direct Burial *(26 56 13 00-0473)*

Note: Includes rubberized undercoating on embedded portion.

26 56 13 00-0496	EA	10' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial	880.32	215.81
		For Bronze Or Satin Anodized Finish, Add	*44.87*	
		For Black Anodized Finish, Add	*89.74*	
		For >10 To 20, Deduct	*-28.74*	
		For >20 To 40, Deduct	*-52.99*	
		For >40, Deduct	*-110.47*	
26 56 13 00-0497	EA	12' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial	981.56	237.39
		For Bronze Or Satin Anodized Finish, Add	*50.68*	
		For Black Anodized Finish, Add	*101.36*	
		For >10 To 20, Deduct	*-32.14*	
		For >20 To 40, Deduct	*-59.21*	
		For >40, Deduct	*-123.50*	
26 56 13 00-0498	EA	14' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial	1,048.63	258.97
		For Bronze Or Satin Anodized Finish, Add	*53.07*	
		For Black Anodized Finish, Add	*106.14*	
		For >10 To 20, Deduct	*-34.18*	
		For >20 To 40, Deduct	*-63.05*	
		For >40, Deduct	*-131.40*	
26 56 13 00-0499	EA	15' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial	1,077.11	258.97
		For Bronze Or Satin Anodized Finish, Add	*55.92*	
		For Black Anodized Finish, Add	*111.83*	
		For >10 To 20, Deduct	*-35.32*	
		For >20 To 40, Deduct	*-65.04*	
		For >40, Deduct	*-135.67*	
26 56 13 00-0500	EA	16' High, 4" OD, 0.125", Square Straight, Aluminum Area Light Pole, Direct Burial	1,112.41	258.97
		For Bronze Or Satin Anodized Finish, Add	*59.45*	
		For Black Anodized Finish, Add	*118.89*	
		For >10 To 20, Deduct	*-36.73*	
		For >20 To 40, Deduct	*-67.51*	
		For >40, Deduct	*-140.96*	
26 56 13 00-0501	EA	18' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Direct Burial	1,276.29	280.55
		For Bronze Or Satin Anodized Finish, Add	*71.52*	
		For Black Anodized Finish, Add	*143.04*	
		For >10 To 20, Deduct	*-42.64*	
		For >20 To 40, Deduct	*-78.12*	
		For >40, Deduct	*-163.39*	
26 56 13 00-0502	EA	20' High, 4" OD, 0.188", Square Straight, Aluminum Area Light Pole, Direct Burial	1,368.41	302.13
		For Bronze Or Satin Anodized Finish, Add	*76.42*	
		For Black Anodized Finish, Add	*152.83*	
		For >10 To 20, Deduct	*-45.67*	
		For >20 To 40, Deduct	*-83.70*	
		For >40, Deduct	*-175.05*	
26 56 13 00-0503	EA	20' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Direct Burial	1,547.21	302.13
		For Bronze Or Satin Anodized Finish, Add	*94.30*	
		For Black Anodized Finish, Add	*188.59*	
		For >10 To 20, Deduct	*-52.82*	
		For >20 To 40, Deduct	*-96.22*	
		For >40, Deduct	*-201.87*	
26 56 13 00-0504	EA	25' High, 5" OD, 0.188", Square Straight, Aluminum Area Light Pole, Direct Burial	1,777.03	345.29
		For Bronze Or Satin Anodized Finish, Add	*108.64*	
		For Black Anodized Finish, Add	*217.29*	
		For >10 To 20, Deduct	*-60.72*	
		For >20 To 40, Deduct	*-110.58*	
		For >40, Deduct	*-232.03*	
26 56 13 00-0505	EA	25' High, 6" OD, 0.250", Square Straight, Aluminum Area Light Pole, Direct Burial	2,176.76	345.29
		For Bronze Or Satin Anodized Finish, Add	*148.62*	
		For Black Anodized Finish, Add	*297.23*	
		For >10 To 20, Deduct	*-76.71*	
		For >20 To 40, Deduct	*-138.56*	
		For >40, Deduct	*-291.98*	

26 56 13 00-0506 Factory Accessories For Aluminum Area Light Poles *(26 56 13 00-0294)*

26 56 13 00-0507	EA	1/2", 3/4" Or 1" Factory Threaded Pipe Coupling Or Nipple For Aluminum Area Light Poles	88.39	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0508	EA	Extra Handhole For Aluminum Area Light Poles	42.45	
26 56 13 00-0509	EA	Vibration Dampener For Aluminum Area Light Poles	133.72	
26 56 13 00-0510		**Fiberglass Area Light Poles** *(26 56 13 00-0177)* Note: Includes UV resistant textured weave finish, anchor bolts, base cover, reinforced handhole with cover and grounding provisions and tenon top.		
26 56 13 00-0511		**Round Tapered, Fiberglass Area Light Poles** *(26 56 13 00-0510)*		
26 56 13 00-0512		**Round Tapered, Fiberglass Area Light Poles, Anchor Base** *(26 56 13 00-0511)*		
26 56 13 00-0513	EA	10' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,718.96	302.13
		For >10 To 20, Deduct	*-59.69*	
		For >20 To 40, Deduct	*-108.24*	
		For >40, Deduct	*-227.63*	
26 56 13 00-0514	EA	12' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,871.64	345.29
		For >10 To 20, Deduct	*-64.51*	
		For >20 To 40, Deduct	*-117.20*	
		For >40, Deduct	*-246.22*	
26 56 13 00-0515	EA	14' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,026.20	388.45
		For >10 To 20, Deduct	*-69.39*	
		For >20 To 40, Deduct	*-126.30*	
		For >40, Deduct	*-265.08*	
26 56 13 00-0516	EA	16' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,178.87	431.62
		For >10 To 20, Deduct	*-74.21*	
		For >20 To 40, Deduct	*-135.26*	
		For >40, Deduct	*-283.67*	
26 56 13 00-0517	EA	18' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,365.67	474.78
		For >10 To 20, Deduct	*-80.38*	
		For >20 To 40, Deduct	*-146.61*	
		For >40, Deduct	*-307.37*	
26 56 13 00-0518	EA	20' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,522.14	517.94
		For >10 To 20, Deduct	*-85.35*	
		For >20 To 40, Deduct	*-155.83*	
		For >40, Deduct	*-326.53*	
26 56 13 00-0519	EA	22' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,763.04	604.26
		For >10 To 20, Deduct	*-92.39*	
		For >20 To 40, Deduct	*-169.24*	
		For >40, Deduct	*-354.03*	
26 56 13 00-0520	EA	24' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	3,002.03	690.59
		For >10 To 20, Deduct	*-99.36*	
		For >20 To 40, Deduct	*-182.52*	
		For >40, Deduct	*-381.25*	
26 56 13 00-0521	EA	26' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	3,155.58	690.59
		For >10 To 20, Deduct	*-105.51*	
		For >20 To 40, Deduct	*-193.27*	
		For >40, Deduct	*-404.28*	
26 56 13 00-0522	EA	28' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	3,376.50	733.75
		For >10 To 20, Deduct	*-113.05*	
		For >20 To 40, Deduct	*-207.01*	
		For >40, Deduct	*-433.10*	
26 56 13 00-0523	EA	30' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	3,597.43	776.91
		For >10 To 20, Deduct	*-120.59*	
		For >20 To 40, Deduct	*-220.74*	
		For >40, Deduct	*-461.92*	
26 56 13 00-0524	EA	10' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	1,893.36	302.13
		For >10 To 20, Deduct	*-66.67*	
		For >20 To 40, Deduct	*-120.45*	
		For >40, Deduct	*-253.79*	
26 56 13 00-0525	EA	12' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,011.92	345.29
		For >10 To 20, Deduct	*-70.12*	
		For >20 To 40, Deduct	*-127.02*	
		For >40, Deduct	*-267.26*	
26 56 13 00-0526	EA	14' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,132.36	388.45
		For >10 To 20, Deduct	*-73.64*	
		For >20 To 40, Deduct	*-133.73*	
		For >40, Deduct	*-281.01*	
26 56 13 00-0527	EA	16' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,256.60	431.62
		For >10 To 20, Deduct	*-77.32*	
		For >20 To 40, Deduct	*-140.70*	
		For >40, Deduct	*-295.33*	
26 56 13 00-0528	EA	18' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,390.31	474.78
		For >10 To 20, Deduct	*-81.37*	
		For >20 To 40, Deduct	*-148.33*	
		For >40, Deduct	*-311.07*	
26 56 13 00-0529	EA	20' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,522.14	517.94
		For >10 To 20, Deduct	*-85.35*	
		For >20 To 40, Deduct	*-155.83*	
		For >40, Deduct	*-326.53*	
26 56 13 00-0530	EA	22' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,740.29	604.26
		For >10 To 20, Deduct	*-91.48*	
		For >20 To 40, Deduct	*-167.65*	
		For >40, Deduct	*-350.62*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0531	EA	24' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	3,002.03	690.59
		For >10 To 20, Deduct	*-99.36*	
		For >20 To 40, Deduct	*-182.52*	
		For >40, Deduct	*-381.25*	
26 56 13 00-0532	EA	26' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	3,066.48	690.59
		For >10 To 20, Deduct	*-101.94*	
		For >20 To 40, Deduct	*-187.03*	
		For >40, Deduct	*-390.91*	
26 56 13 00-0533	EA	28' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	3,219.15	733.75
		For >10 To 20, Deduct	*-106.75*	
		For >20 To 40, Deduct	*-195.99*	
		For >40, Deduct	*-409.50*	
26 56 13 00-0534	EA	30' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	3,371.83	776.91
		For >10 To 20, Deduct	*-111.57*	
		For >20 To 40, Deduct	*-204.95*	
		For >40, Deduct	*-428.08*	
26 56 13 00-0535	EA	10' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,149.29	302.13
		For >10 To 20, Deduct	*-76.91*	
		For >20 To 40, Deduct	*-138.37*	
		For >40, Deduct	*-292.18*	
26 56 13 00-0536	EA	12' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,294.39	345.29
		For >10 To 20, Deduct	*-81.42*	
		For >20 To 40, Deduct	*-146.80*	
		For >40, Deduct	*-309.63*	
26 56 13 00-0537	EA	14' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,439.47	388.45
		For >10 To 20, Deduct	*-85.93*	
		For >20 To 40, Deduct	*-155.22*	
		For >40, Deduct	*-327.08*	
26 56 13 00-0538	EA	16' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,586.46	431.62
		For >10 To 20, Deduct	*-90.51*	
		For >20 To 40, Deduct	*-163.79*	
		For >40, Deduct	*-344.81*	
26 56 13 00-0539	EA	18' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,741.02	474.78
		For >10 To 20, Deduct	*-95.40*	
		For >20 To 40, Deduct	*-172.88*	
		For >40, Deduct	*-363.68*	
26 56 13 00-0540	EA	20' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	2,906.98	517.94
		For >10 To 20, Deduct	*-100.74*	
		For >20 To 40, Deduct	*-182.77*	
		For >40, Deduct	*-384.25*	
26 56 13 00-0541	EA	22' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	3,176.31	604.26
		For >10 To 20, Deduct	*-108.92*	
		For >20 To 40, Deduct	*-198.17*	
		For >40, Deduct	*-416.02*	
26 56 13 00-0542	EA	24' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	3,447.53	690.59
		For >10 To 20, Deduct	*-117.18*	
		For >20 To 40, Deduct	*-213.70*	
		For >40, Deduct	*-448.07*	
26 56 13 00-0543	EA	26' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	3,546.11	690.59
		For >10 To 20, Deduct	*-121.13*	
		For >20 To 40, Deduct	*-220.60*	
		For >40, Deduct	*-462.86*	
26 56 13 00-0544	EA	28' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	3,787.88	733.75
		For >10 To 20, Deduct	*-129.50*	
		For >20 To 40, Deduct	*-235.80*	
		For >40, Deduct	*-494.81*	
26 56 13 00-0545	EA	30' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	3,986.05	776.91
		For >10 To 20, Deduct	*-136.13*	
		For >20 To 40, Deduct	*-247.95*	
		For >40, Deduct	*-520.22*	
26 56 13 00-0546	EA	32' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	4,141.06	798.49
		For >10 To 20, Deduct	*-141.69*	
		For >20 To 40, Deduct	*-257.93*	
		For >40, Deduct	*-541.31*	
26 56 13 00-0547	EA	34' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Anchor Base	4,296.07	820.07
		For >10 To 20, Deduct	*-147.24*	
		For >20 To 40, Deduct	*-267.92*	
		For >40, Deduct	*-562.40*	

26 56 13 00-0548 Round Tapered, Fiberglass Area Light Poles, Direct Burial *(26 56 13 00-0511)*

26 56 13 00-0549	EA	10' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,068.59	215.81
		For >10 To 20, Deduct	*-36.27*	
		For >20 To 40, Deduct	*-66.17*	
		For >40, Deduct	*-138.71*	
26 56 13 00-0550	EA	12' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,147.77	237.39
		For >10 To 20, Deduct	*-38.79*	
		For >20 To 40, Deduct	*-70.85*	
		For >40, Deduct	*-148.43*	
26 56 13 00-0551	EA	14' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,225.05	258.97
		For >10 To 20, Deduct	*-41.23*	
		For >20 To 40, Deduct	*-75.39*	
		For >40, Deduct	*-157.86*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0552	EA	16' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,257.28	258.97
		For >10 To 20, Deduct	*-42.52*	
		For >20 To 40, Deduct	*-77.65*	
		For >40, Deduct	*-162.70*	
26 56 13 00-0553	EA	18' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,353.52	280.55
		For >10 To 20, Deduct	*-45.72*	
		For >20 To 40, Deduct	*-83.52*	
		For >40, Deduct	*-174.97*	
26 56 13 00-0554	EA	20' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,434.59	302.13
		For >10 To 20, Deduct	*-48.32*	
		For >20 To 40, Deduct	*-88.34*	
		For >40, Deduct	*-184.98*	
26 56 13 00-0555	EA	22' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,521.36	323.71
		For >10 To 20, Deduct	*-51.14*	
		For >20 To 40, Deduct	*-93.55*	
		For >40, Deduct	*-195.83*	
26 56 13 00-0556	EA	24' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,617.61	345.29
		For >10 To 20, Deduct	*-54.35*	
		For >20 To 40, Deduct	*-99.42*	
		For >40, Deduct	*-208.11*	
26 56 13 00-0557	EA	26' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,799.60	345.29
		For >10 To 20, Deduct	*-61.63*	
		For >20 To 40, Deduct	*-112.16*	
		For >40, Deduct	*-235.41*	
26 56 13 00-0558	EA	28' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	2,024.75	366.88
		For >10 To 20, Deduct	*-69.98*	
		For >20 To 40, Deduct	*-127.06*	
		For >40, Deduct	*-267.03*	
26 56 13 00-0559	EA	30' High, 3.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	2,249.90	388.45
		For >10 To 20, Deduct	*-78.34*	
		For >20 To 40, Deduct	*-141.95*	
		For >40, Deduct	*-298.64*	
26 56 13 00-0560	EA	10' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,243.00	215.81
		For >10 To 20, Deduct	*-43.25*	
		For >20 To 40, Deduct	*-78.38*	
		For >40, Deduct	*-164.87*	
26 56 13 00-0561	EA	12' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,331.65	237.39
		For >10 To 20, Deduct	*-46.14*	
		For >20 To 40, Deduct	*-83.72*	
		For >40, Deduct	*-176.01*	
26 56 13 00-0562	EA	14' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,420.31	258.97
		For >10 To 20, Deduct	*-49.04*	
		For >20 To 40, Deduct	*-89.06*	
		For >40, Deduct	*-187.15*	
26 56 13 00-0563	EA	16' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,467.71	258.97
		For >10 To 20, Deduct	*-50.94*	
		For >20 To 40, Deduct	*-92.38*	
		For >40, Deduct	*-194.26*	
26 56 13 00-0564	EA	18' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,556.36	280.55
		For >10 To 20, Deduct	*-53.84*	
		For >20 To 40, Deduct	*-97.72*	
		For >40, Deduct	*-205.40*	
26 56 13 00-0565	EA	20' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,645.02	302.13
		For >10 To 20, Deduct	*-56.74*	
		For >20 To 40, Deduct	*-103.07*	
		For >40, Deduct	*-216.54*	
26 56 13 00-0566	EA	22' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,733.68	323.71
		For >10 To 20, Deduct	*-59.64*	
		For >20 To 40, Deduct	*-108.41*	
		For >40, Deduct	*-227.68*	
26 56 13 00-0567	EA	24' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,865.95	345.29
		For >10 To 20, Deduct	*-64.28*	
		For >20 To 40, Deduct	*-116.80*	
		For >40, Deduct	*-245.36*	
26 56 13 00-0568	EA	26' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	2,042.25	345.29
		For >10 To 20, Deduct	*-71.33*	
		For >20 To 40, Deduct	*-129.15*	
		For >40, Deduct	*-271.81*	
26 56 13 00-0569	EA	28' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	2,263.61	366.88
		For >10 To 20, Deduct	*-79.54*	
		For >20 To 40, Deduct	*-143.78*	
		For >40, Deduct	*-302.85*	
26 56 13 00-0570	EA	30' High, 4.5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	2,483.08	388.45
		For >10 To 20, Deduct	*-87.67*	
		For >20 To 40, Deduct	*-158.28*	
		For >40, Deduct	*-333.62*	
26 56 13 00-0571	EA	10' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,396.55	215.81
		For >10 To 20, Deduct	*-49.39*	
		For >20 To 40, Deduct	*-89.13*	
		For >40, Deduct	*-187.90*	
26 56 13 00-0572	EA	12' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,473.84	237.39
		For >10 To 20, Deduct	*-51.83*	
		For >20 To 40, Deduct	*-93.67*	
		For >40, Deduct	*-197.34*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0573	EA	14' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,549.22	258.97
		For >10 To 20, Deduct	*-54.20*	
		For >20 To 40, Deduct	*-98.09*	
		For >40, Deduct	*-206.49*	
26 56 13 00-0574	EA	16' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,581.45	258.97
		For >10 To 20, Deduct	*-55.49*	
		For >20 To 40, Deduct	*-100.34*	
		For >40, Deduct	*-211.32*	
26 56 13 00-0575	EA	18' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,656.84	280.55
		For >10 To 20, Deduct	*-57.86*	
		For >20 To 40, Deduct	*-104.76*	
		For >40, Deduct	*-220.47*	
26 56 13 00-0576	EA	20' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,734.12	302.13
		For >10 To 20, Deduct	*-60.30*	
		For >20 To 40, Deduct	*-109.30*	
		For >40, Deduct	*-229.91*	
26 56 13 00-0577	EA	22' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	1,875.86	323.71
		For >10 To 20, Deduct	*-65.32*	
		For >20 To 40, Deduct	*-118.36*	
		For >40, Deduct	*-249.01*	
26 56 13 00-0578	EA	24' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	2,040.36	345.29
		For >10 To 20, Deduct	*-71.26*	
		For >20 To 40, Deduct	*-129.01*	
		For >40, Deduct	*-271.52*	
26 56 13 00-0579	EA	26' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	2,150.31	345.29
		For >10 To 20, Deduct	*-75.65*	
		For >20 To 40, Deduct	*-136.71*	
		For >40, Deduct	*-288.02*	
26 56 13 00-0580	EA	28' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	2,305.32	366.88
		For >10 To 20, Deduct	*-81.21*	
		For >20 To 40, Deduct	*-146.70*	
		For >40, Deduct	*-309.11*	
26 56 13 00-0581	EA	30' High, 5" Top OD, Round Tapered, Fiberglass Area Light Pole, Direct Burial	2,460.33	388.45
		For >10 To 20, Deduct	*-86.76*	
		For >20 To 40, Deduct	*-156.68*	
		For >40, Deduct	*-330.20*	

26 56 13 00-0582 Factory Accessories For Fiberglass Area Light Poles *(26 56 13 00-0510)*

26 56 13 00-0583	EA	Open Or Capped Top For Fiberglass Area Light Poles	67.21
26 56 13 00-0584	EA	Factory Side Drilling Up To Four Fixtures On Fiberglass Area Light Poles	67.21
26 56 13 00-0585	EA	Smooth Shaft Finish For Fiberglass Area Light Poles	127.53
26 56 13 00-0586	EA	Vibration Dampener For Fiberglass Area Light Poles	168.89

26 56 13 00-0587 Concrete Area Light Poles *(26 56 13 00-0177)*

26 56 13 00-0588 Octagonal Tapered, Spun Concrete Area Light Poles, Anchor Base *(26 56 13 00-0587)*

26 56 13 00-0589	EA	28' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	2,736.04	733.75
26 56 13 00-0590	EA	30' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	2,885.80	776.91
26 56 13 00-0591	EA	33' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	2,990.92	798.49
26 56 13 00-0592	EA	36' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	3,659.20	820.07
26 56 13 00-0593	EA	38' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	4,048.38	863.23
26 56 13 00-0594	EA	43' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	5,029.34	1,122.21
26 56 13 00-0595	EA	47' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base	6,037.84	1,381.17
26 56 13 00-0596	EA	27' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base Note: Polished brown with acrylic coating finish.	5,644.01	733.75
26 56 13 00-0597	EA	30' High, Octagonal Tapered, Spun Concrete Area Light Pole, Anchor Base Note: Polished brown with acrylic coating finish.	6,489.72	776.91
26 56 13 00-0598	EA	Pole Adapter Base Plate, Galvanized Steel, 1" Thick For Adapting Up To 40'	786.18	258.97
26 56 13 00-0599	EA	13' High Concrete Octagonal Area Light Pole, Pink With Acrylic Coating, Finish Design	3,377.03	517.76
26 56 13 00-0600	EA	Pole Base Cover For All Octagon Poles	305.59	105.66
26 56 13 00-0601	EA	Pole Arms 24" Long, Square, 250 Watt Fixture, Dark, Architectural Bronze	625.35	211.32

26 56 13 00-0602 Tapered, Spun Concrete Area Light Poles, Direct Burial *(26 56 13 00-0587)*

Note: Round or square.

26 56 13 00-0603	EA	13' High, Tapered, Spun Concrete Area Light Pole, Direct Burial	2,786.09	345.29
26 56 13 00-0604	EA	16' High, Tapered, Spun Concrete Area Light Pole, Direct Burial	3,162.53	431.62
26 56 13 00-0605	EA	18' High, Tapered, Spun Concrete Area Light Pole, Direct Burial	3,506.43	517.94
26 56 13 00-0606	EA	30' High, Tapered, Spun Concrete Area Light Pole, Direct Burial	4,904.84	776.91
26 56 13 00-0607	EA	35' High, Tapered, Spun Concrete Area Light Pole, Direct Burial	5,629.83	820.07
26 56 13 00-0608	EA	40' High, Tapered, Spun Concrete Area Light Pole, Direct Burial	6,412.53	863.23
26 56 13 00-0609	EA	45' High, Tapered, Spun Concrete Area Light Pole, Direct Burial	7,475.62	1,122.21

26 56 13 00-0610 Round Tapered, Spun Concrete Area Light Poles, Direct Burial *(26 56 13 00-0587)*

26 56 13 00-0611	EA	60' High, Round Tapered, Spun Concrete Area Light Pole, Direct Burial (Lithonia SPRTC C2 60 9-22)	19,330.23	1,942.27
26 56 13 00-0612	EA	70' High, Round Tapered, Spun Concrete Area Light Pole, Direct Burial (Lithonia SPRTC C2 70 9-24)	23,042.42	2,399.61
26 56 13 00-0613	EA	80' High, Round Tapered, Spun Concrete Area Light Pole, Direct Burial (Lithonia SPRTC C1 80 9-26)	27,390.39	3,241.58

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0614		**Treated Wood Area Light Poles** *(26 56 13 00-0177)*		
		See CSI section 26 05 46 00-0001 for wood poles.		
26 56 13 00-0615		**Cast Iron Decorative Light Posts** *(26 56 13 00-0177)*		
26 56 13 00-0616		**Round Tapered, Cast Iron Decorative Light Post, Anchor Base** *(26 56 13 00-0615)*		
		Note: As manufactured by Hadco and King Luminaries or an approved equal.		
26 56 13 00-0617	EA	10' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	2,018.02	215.81
26 56 13 00-0618	EA	12' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	2,125.76	248.61
26 56 13 00-0619	EA	14' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	2,306.39	258.97
26 56 13 00-0620	EA	16' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	2,835.60	302.13
26 56 13 00-0621	EA	18' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	3,314.73	328.03
26 56 13 00-0622	EA	20' High, Round Tapered, Cast Iron Decorative Light Post, Anchor Base	3,817.19	353.92
26 56 13 00-0623		**Landscape Light Poles** *(26 56 13 00-0001)*		
		Note: Excludes lighting fixtures.		
26 56 13 00-0624		**Aluminum Landscape Light Poles** *(26 56 13 00-0623)*		
		Note: Includes painted finish.		
26 56 13 00-0625		**Round Straight, Aluminum Landscape Light Poles** *(26 56 13 00-0624)*		
26 56 13 00-0626		**Round Straight, Aluminum Landscape Light Poles, Anchor Base** *(26 56 13 00-0625)*		
26 56 13 00-0627	EA	7' High, 3" OD, Round Straight, Aluminum Landscape Light Pole, Anchor Base	619.28	258.97
26 56 13 00-0628	EA	12' High, 3" OD, Round Straight, Aluminum Landscape Light Pole, Anchor Base	1,011.33	345.29
26 56 13 00-0629		**Round Straight, Aluminum Landscape Light Poles, Direct Burial** *(26 56 13 00-0625)*		
26 56 13 00-0630	EA	7' High, 3" OD, Round Straight, Aluminum Landscape Light Pole, Direct Burial	571.59	258.97
26 56 13 00-0631	EA	12' High, 3" OD, Round Straight, Aluminum Landscape Light Pole, Direct Burial	963.64	345.29
26 56 13 00-0632		**Steel Landscape Light Poles** *(26 56 13 00-0623)*		
		Note: Includes painted finish.		
26 56 13 00-0633		**Round Straight, Steel Landscape Light Poles** *(26 56 13 00-0632)*		
26 56 13 00-0634		**Round Straight, Steel Landscape Light Poles, Anchor Base** *(26 56 13 00-0633)*		
26 56 13 00-0635	EA	6'-8" High, 3" OD, Round Straight, Steel Landscape Light Pole, Anchor Base	668.84	258.97
26 56 13 00-0636		**Round Straight, Steel Landscape Light Poles, Direct Burial** *(26 56 13 00-0633)*		
26 56 13 00-0637	EA	6'-8" High, 3" OD, Round Straight, Steel Landscape Light Pole, Direct Burial	635.04	258.97
26 56 13 00-0638		**Light Pole Brackets And Arms** *(26 56 13 00-0001)*		
26 56 13 00-0639		**Light Pole Brackets** *(26 56 13 00-0638)*		
26 56 13 00-0640		**Bullhorn Style, Pole Top Area Light Brackets** *(26 56 13 00-0639)*		
26 56 13 00-0641		**Round Bullhorn Style, Pole Top Area Light Brackets** *(26 56 13 00-0640)*		
26 56 13 00-0642		**Steel, Round Bullhorn Style, Pole Top Area Light Brackets** *(26 56 13 00-0641)*		
		Note: Includes powdercoat finish.		
26 56 13 00-0643	EA	Two Tenons At 180 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket	708.75	51.79
		For Galvanized Finish, Add	*60.52*	
26 56 13 00-0644	EA	Three Tenons At 180 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket	891.33	51.79
		For Galvanized Finish, Add	*78.77*	
26 56 13 00-0645	EA	Three Tenons At 120 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket	947.07	51.79
		For Galvanized Finish, Add	*84.35*	
26 56 13 00-0646	EA	Four Tenons At 90 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket	1,291.09	51.79
		For Galvanized Finish, Add	*118.75*	
26 56 13 00-0647	EA	Four Tenons At 180 Degrees, Steel, Round Bullhorn Style, Pole Top Area Light Bracket	1,344.66	51.79
		For Galvanized Finish, Add	*124.11*	
26 56 13 00-0648		**Aluminum, Round Bullhorn Style, Pole Top Area Light Brackets** *(26 56 13 00-0641)*		
		Note: Includes satin brushed or painted finish.		
26 56 13 00-0649	EA	Two Tenons At 180 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket	289.22	51.79
		For Bronze Or Satin Anodized Finish, Add	*18.56*	
		For Black Anodized Finish, Add	*37.13*	
26 56 13 00-0650	EA	Three Tenons At 120 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket	348.44	51.79
		For Bronze Or Satin Anodized Finish, Add	*24.49*	
		For Black Anodized Finish, Add	*48.97*	
26 56 13 00-0651	EA	Three Tenons At 180 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket	364.38	51.79
		For Bronze Or Satin Anodized Finish, Add	*26.08*	
		For Black Anodized Finish, Add	*52.16*	
26 56 13 00-0652	EA	Four Tenons At 90 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket	420.18	51.79
		For Bronze Or Satin Anodized Finish, Add	*31.66*	
		For Black Anodized Finish, Add	*63.32*	
26 56 13 00-0653	EA	Four Tenons At 180 Degrees, Aluminum, Round Bullhorn Style, Pole Top Area Light Bracket	431.57	51.79
		For Bronze Or Satin Anodized Finish, Add	*32.80*	
		For Black Anodized Finish, Add	*65.60*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0654		**Square Bullhorn Style, Pole Top Area Light Brackets** *(26 56 13 00-0640)*		
26 56 13 00-0655		**Steel, Square Bullhorn Style, Pole Top Area Light Brackets** *(26 56 13 00-0654)* Note: Includes powdercoat finish.		
26 56 13 00-0656	EA	Two Tenons At 180 Degrees, Steel, Square Bullhorn Style, Pole Top Area Light Bracket	760.88	51.79
		For Galvanized Finish, Add	*65.73*	
26 56 13 00-0657	EA	Three Tenons At 180 Degrees, Steel, Square Bullhorn Style, Pole Top Area Light Bracket	935.78	51.79
		For Galvanized Finish, Add	*83.22*	
26 56 13 00-0658	EA	Four Tenons At 180 Degrees, Steel, Square Bullhorn Style, Pole Top Area Light Bracket	1,141.18	51.79
		For Galvanized Finish, Add	*103.76*	
26 56 13 00-0659	EA	Four Tenons At 90 Degrees, Steel, Square Bullhorn Style, Pole Top Area Light Bracket	1,347.54	51.79
		For Galvanized Finish, Add	*124.40*	
26 56 13 00-0660		**Wood Pole Clamp On Style, Pole Top Area Light Brackets** *(26 56 13 00-0639)*		
26 56 13 00-0661		**Steel, Wood Pole Clamp On Style, Pole Top Area Light Brackets** *(26 56 13 00-0660)* Note: Includes powdercoat finish.		
26 56 13 00-0662	EA	One Tenon, Steel, Wood Pole Clamp On Style, Pole Top Area Light Bracket	732.40	86.32
26 56 13 00-0663	EA	Two Tenons At 90, 120 Or 180 Degrees, Steel, Wood Pole Clamp On Style, Pole Top Area Light Bracket	1,090.35	86.32
26 56 13 00-0664	EA	Three Tenons At 120 Degrees, Steel, Wood Pole Clamp On Style, Pole Top Area Light Bracket	1,513.89	86.32
26 56 13 00-0665	EA	Four Tenons At 90 Degrees, Steel, Wood Pole Clamp On Style, Pole Top Area Light Bracket	1,653.23	86.32
26 56 13 00-0666		**Light Pole Arms** *(26 56 13 00-0638)*		
26 56 13 00-0667		**Wood Pole Streetlight Arms** *(26 56 13 00-0666)*		
26 56 13 00-0668		**Steel, Wood Pole Streetlight Arms** *(26 56 13 00-0667)*		
26 56 13 00-0669	EA	1-1/4" Arm Diameter, 2-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount	434.54	77.69
26 56 13 00-0670	EA	1-1/4" Arm Diameter, 3-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount	461.17	86.32
26 56 13 00-0671	EA	1-1/4" Arm Diameter, 5-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount	537.25	107.90
26 56 13 00-0672	EA	2" Arm Diameter, 3-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount	632.70	86.32
26 56 13 00-0673	EA	2" Arm Diameter, 5-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount	708.30	107.90
26 56 13 00-0674	EA	2" Arm Diameter, 7-1/2' Arm Length, Galvanized Steel, Wood Pole Streetlight Arm, Bolt Mount	859.33	129.49
26 56 13 00-0675		**Aluminum, Wood Pole Streetlight Arms** *(26 56 13 00-0667)*		
26 56 13 00-0676	EA	1-1/4" Arm Diameter, 42" Arm Length, Aluminum Arm, Wood Pole Streetlight Arm, Bolt Mount	300.16	86.32
26 56 13 00-0677	EA	2" Arm Diameter, 42" Arm Length, Aluminum Arm, Wood Pole Streetlight Arm, Bolt Mount	365.57	86.32
26 56 13 00-0678	EA	2" Arm Diameter, 66" Arm Length, Aluminum Arm, Wood Pole Streetlight Arm, Bolt Mount	486.43	107.90
26 56 13 00-0679	EA	2" Arm Diameter, 90" Arm Length, Aluminum Arm, Wood Pole Streetlight Arm, Bolt Mount	634.40	129.49
26 56 13 00-0680		**Area Light Arms** *(26 56 13 00-0666)*		
26 56 13 00-0681		**Steel Area Light Arms** *(26 56 13 00-0680)*		
26 56 13 00-0682	EA	Single, 2.38" Arm Diameter, 4' Arm Length, Upsweep Style, Steel Area Light Arm, Hub Mount	810.86	86.32
26 56 13 00-0683	EA	Two, 2.38" Arm Diameter, 4' Arm Length, Upsweep Style, Steel Area Light Arms, Hub Mount	1,259.42	94.96
26 56 13 00-0684	EA	Three, 2.38" Arm Diameter, 4' Arm Length, Upsweep Style, Steel Area Light Arms, Hub Mount	1,398.85	103.59
26 56 13 00-0685	EA	Four, 2.38" Arm Diameter, 4' Arm Length, Upsweep Style, Steel Area Light Arms, Hub Mount	1,657.94	112.22
26 56 13 00-0686	EA	Single, 2.38" Arm Diameter, 6' Arm Length, Upsweep Style, Steel Area Light Arm, Hub Mount	968.71	107.90
26 56 13 00-0687	EA	Two, 2.38" Arm Diameter, 6' Arm Length, Upsweep Style, Steel Area Light Arms, Hub Mount	1,372.40	116.53
26 56 13 00-0688		**Aluminum Area Light Arms** *(26 56 13 00-0680)*		
26 56 13 00-0689	EA	Single, 4' Arm Length, Mast Style, Aluminum Area Light Arm, Bolt Mount	358.27	86.32
26 56 13 00-0690	EA	Single, 6' Arm Length, Mast Style, Aluminum Area Light Arm, Bolt Mount	442.44	107.90
26 56 13 00-0691	EA	Single, 8' Arm Length, Mast Style, Aluminum Area Light Arm, Bolt Mount	528.87	129.49
26 56 13 00-0692	EA	Single, 4' Arm Length, Mast Style, Aluminum Area Light Arm, Hub Mount	355.99	86.32
26 56 13 00-0693	EA	Two, 4' Arm Length, Mast Style, Aluminum Area Light Arms, Hub Mount	496.26	94.96
26 56 13 00-0694	EA	Single, 6' Arm Length, Mast Style, Aluminum Area Light Arm, Hub Mount	437.88	107.90
26 56 13 00-0695	EA	Two, 6' Arm Length, Mast Style, Aluminum Area Light Arms, Hub Mount	605.48	116.53
26 56 13 00-0696	EA	Single, 8' Arm Length, Mast Style, Aluminum Area Light Arm, Hub Mount	531.15	129.49
26 56 13 00-0697	EA	Two, 8' Arm Length, Mast Style, Aluminum Area Light Arms, Hub Mount	734.04	138.12
26 56 13 00-0698		**Removal And Reinstallation Of Lighting Pole** *(26 56 13 00-0001)*		
26 56 13 00-0699	EA	Removal And Relocation Of Up To 45' Lighting Pole And Standards With One Or Two Arms	2,848.95	
26 56 13 00-0700		**High Mast Lighting** *(26 56 13 00-0001)*		
26 56 13 00-0701		**High Mast Lighting Assemblies** *(26 56 13 00-0700)* Note: Includes non-latching system, ring assembly with internal bumper, acrylic top cover, pulley supports, cast arm filter for pipe tension, transition assembly, standard head frame assembly, standard hoist, and powder coated pole. See CSI section 26 56 21 00-0001 for high mast fixtures.		
26 56 13 00-0702	EA	60' High Mast Lighting Assembly	57,959.12	2,663.65
26 56 13 00-0703	EA	70' High Mast Lighting Assembly	61,216.54	2,789.77
26 56 13 00-0704	EA	80' High Mast Lighting Assembly	64,525.00	2,971.98

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 13 00-0705	EA	90' High Mast Lighting Assembly	67,882.55	3,210.26
26 56 13 00-0706	EA	100' High Mast Lighting Assembly	71,270.09	3,504.49
26 56 13 00-0707	EA	110' High Mast Lighting Assembly	75,630.40	3,855.20
26 56 13 00-0708	EA	120' High Mast Lighting Assembly	79,168.06	4,205.63
26 56 13 00-0709	EA	130' High Mast Lighting Assembly	82,442.39	4,556.05
26 56 13 00-0710	EA	140' High Mast Lighting Assembly	85,980.05	4,906.66
26 56 13 00-0711	EA	150' High Mast Lighting Assembly	90,262.74	5,257.08

26 56 13 00-0712 High Mast Light Poles *(26 56 13 00-0700)*

26 56 13 00-0713	EA	60' High Mast Light Poles	22,336.80	1,599.74
26 56 13 00-0714	EA	70' High Mast Light Poles	25,556.34	1,675.52
26 56 13 00-0715	EA	80' High Mast Light Poles	28,810.08	1,784.97
26 56 13 00-0716	EA	90' High Mast Light Poles	32,096.05	1,928.11
26 56 13 00-0717	EA	100' High Mast Light Poles	35,416.24	2,104.92
26 56 13 00-0718	EA	110' High Mast Light Poles	38,770.63	2,315.41
26 56 13 00-0719	EA	120' High Mast Light Poles	41,325.35	2,525.91
26 56 13 00-0720	EA	130' High Mast Light Poles	40,878.42	4,681.34
26 56 13 00-0721	EA	140' High Mast Light Poles	46,169.54	2,946.89
26 56 13 00-0722	EA	150' High Mast Light Poles	48,989.52	3,157.38

26 56 13 00-0723 High Mast Lighting Accessories *(26 56 13 00-0700)*

See CSI section 26 55 13 00-0119 for lighting fixtures, 26 56 21 00-0001 for light fixtures.

26 56 13 00-0724	EA	Bottom Latching System For High Mast Lighting	1,032.81
26 56 13 00-0725	EA	Top Latching System For High Mast Lighting	2,893.54
26 56 13 00-0726	EA	Centering Springs For High Mast Lighting	2,191.12
26 56 13 00-0727	EA	Electric Power Cord For High Mast Lighting	928.94
26 56 13 00-0728	EA	Aircraft Warning Lights For High Mast Lighting	1,744.39
26 56 13 00-0729	EA	Internal Motorized Hoist For High Mast Lighting	18,449.71
26 56 13 00-0730	EA	Portable Hoist Motor With Step Down Transformer For High Mast Lighting	18,578.11

26 56 13 00-0731 Concrete Bases *(26 56 13 00-0001)*

26 56 13 00-0732 Concrete Bases, Cast In Place *(26 56 13 00-0731)*

Note: Includes excavation/drilling, concrete, reinforcement, forms for exposed base, anchors/supports and backfill. Excludes conduit.

26 56 13 00-0733	EA	Cast In Place Concrete Base For Poles Minimum Charge Note: For projects where the cast in place concrete base for poles charge is less than the minimum charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	375.97
26 56 13 00-0734	VLF	1-1/2' Diameter Concrete Base For Poles	67.23
26 56 13 00-0735	VLF	2' Diameter Concrete Base For Poles	94.39
26 56 13 00-0736	VLF	2-1/2' Diameter Concrete Base For Poles	127.56
26 56 13 00-0737	VLF	3' Diameter Concrete Base For Poles	167.78
26 56 13 00-0738	VLF	3-1/2' Diameter Concrete Base For Poles	224.02
26 56 13 00-0739	VLF	4' Diameter Concrete Base For Poles	281.86
26 56 13 00-0740	VLF	5' Diameter Concrete Base For Poles	410.14
26 56 13 00-0741	VLF	6' Diameter Concrete Base For Poles	564.96

26 56 18 Incandescent Exterior Lighting *(26 56)*

26 56 18 00-0001 Exterior Globe *(26 56 18)*

26 56 18 00-0002 Incandescent, Exterior Globe *(26 56 18 00-0001)*

26 56 18 00-0003	EA	100 Watt Incandescent, Enclosed And Gasketed, Exterior Wall Fixture	73.32	29.54
26 56 18 00-0004	EA	150 To 200 Watt Incandescent, Enclosed And Gasketed, Exterior Wall Fixture	105.47	29.54
26 56 18 00-0005	EA	100 Watt Incandescent, Enclosed And Gasketed With Guard, Exterior Wall Fixture	82.98	29.54
26 56 18 00-0006	EA	150 To 200 Watt Incandescent, Enclosed And Gasketed With Guard, Exterior Wall Fixture	109.19	29.54

26 56 18 00-0007 Compact Fluorescent And Incandescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixtures *(26 56 18)*

Note: Includes cast aluminum powder coated housing, polycarbonate lens and tamperproof screws.

26 56 18 00-0008	EA	7 Watt Fluorescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	323.07	118.12
26 56 18 00-0009	EA	9 Watt Fluorescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	337.89	125.51
26 56 18 00-0010	EA	13 Or 14 Watt Fluorescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	369.66	132.89
26 56 18 00-0011	EA	75 Watt Incandescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	367.26	147.66
26 56 18 00-0012	EA	100 Watt Incandescent, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	415.01	169.81

26 56 19 LED Exterior Lighting *(26 56)*

26 56 19 00-0001 LED, Wall Packs *(26 56 19)*

26 56 19 00-0002 Full Cutoff, LED Wall Packs *(26 56 19 00-0001)*

26 56 19 00-0003 Full Cutoff, LED Wall Packs (Lithonia) *(26 56 19 00-0002)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0004	EA	30 LEDs, 57 Watt, 530 mA Drive Current, Full Cutoff, LED Wall Pack (Lithonia CSXW LED)	1,033.56	152.99
		For >50 To 100, Deduct	*-51.68*	
		For >100 To 250, Deduct	*-77.52*	
		For >250 To 500, Deduct	*-121.55*	
		For >500 To 1000, Deduct	*-165.57*	
		For >1000, Deduct	*-209.60*	
26 56 19 00-0005	EA	30 LEDs, 35 Watt, 350 mA Drive Current, Full Cutoff, LED Wall Pack (Lithonia CSXW LED)	1,112.54	152.99
		For >50 To 100, Deduct	*-55.63*	
		For >100 To 250, Deduct	*-83.44*	
		For >250 To 500, Deduct	*-131.42*	
		For >500 To 1000, Deduct	*-179.40*	
		For >1000, Deduct	*-227.37*	

26 56 19 00-0006 Full Cutoff, LED Wall Packs (CREE® BetaLED®) *(26 56 19 00-0002)*

26 56 19 00-0007 Wall Mount, Full Cutoff, LED Wall Packs (CREE® BetaLED® Edge® SEC-EDG) *(26 56 19 00-0006)*

Note: UL wet listed. Includes 4,000K or 5,700K color temperature, 120-277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.

26 56 19 00-0008	EA	20 LEDs, 26 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG) Note: Includes 350mA or 525mA driver.	1,112.13	148.63
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Bird Spikes, Add	*57.37*	
		For Fuse, Add	*67.48*	
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For 480 Volt, Add	*101.23*	
		For Multi-Level, Add	*146.21*	
		For >50 To 100, Deduct	*-55.61*	
		For >100 To 250, Deduct	*-83.41*	
		For >250 To 500, Deduct	*-131.59*	
		For >500 To 1000, Deduct	*-179.76*	
		For >1000, Deduct	*-227.94*	
26 56 19 00-0009	EA	40 LEDs, 47 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG) Note: Includes 350mA or 525mA driver.	1,424.87	157.36
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Bird Spikes, Add	*58.25*	
		For Fuse, Add	*67.48*	
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For 480 Volt, Add	*101.23*	
		For Multi-Level, Add	*146.21*	
		For >50 To 100, Deduct	*-71.24*	
		For >100 To 250, Deduct	*-106.87*	
		For >250 To 500, Deduct	*-170.24*	
		For >500 To 1000, Deduct	*-233.62*	
		For >1000, Deduct	*-296.99*	
26 56 19 00-0010	EA	60 LEDs, 68 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG) Note: Includes 350mA or 525mA driver.	1,594.86	166.11
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Bird Spikes, Add	*59.12*	
		For Fuse, Add	*67.48*	
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For 480 Volt, Add	*101.23*	
		For Multi-Level, Add	*146.21*	
		For >50 To 100, Deduct	*-79.74*	
		For >100 To 250, Deduct	*-119.61*	
		For >250 To 500, Deduct	*-191.05*	
		For >500 To 1000, Deduct	*-262.49*	
		For >1000, Deduct	*-333.93*	
26 56 19 00-0011	EA	80 LEDs, 90 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG) Note: Includes 350mA or 525mA driver.	2,050.35	174.85
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Bird Spikes, Add	*60.00*	
		For Fuse, Add	*67.48*	
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For 480 Volt, Add	*101.23*	
		For Multi-Level, Add	*146.21*	
		For >50 To 100, Deduct	*-102.52*	
		For >100 To 250, Deduct	*-153.78*	
		For >250 To 500, Deduct	*-247.55*	
		For >500 To 1000, Deduct	*-341.33*	
		For >1000, Deduct	*-435.10*	
26 56 19 00-0012	EA	100 LEDs, 111 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG)	2,363.08	183.60
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Bird Spikes, Add	*60.87*	
		For Fuse, Add	*67.48*	
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For 480 Volt, Add	*101.23*	
		For Multi-Level, Add	*146.21*	
		For >50 To 100, Deduct	*-118.15*	
		For >100 To 250, Deduct	*-177.23*	
		For >250 To 500, Deduct	*-286.21*	
		For >500 To 1000, Deduct	*-395.18*	
		For >1000, Deduct	*-504.15*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0013	EA	120 LEDs, 132 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® Edge® SEC-EDG)	2,675.83	192.33
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Bird Spikes, Add	*61.74*	
		For Fuse, Add	*67.48*	
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For 480 Volt, Add	*101.23*	
		For Multi-Level, Add	*146.21*	
		For >50 To 100, Deduct	*-133.79*	
		For >100 To 250, Deduct	*-200.69*	
		For >250 To 500, Deduct	*-324.86*	
		For >500 To 1000, Deduct	*-449.04*	
		For >1000, Deduct	*-573.21*	
26 56 19 00-0014		**Wall Mount, Full Cutoff, LED Wall Packs (CREE® BetaLED® XSPW™)** *(26 56 19 00-0006)*		
		Note: UL wet listed. Includes 4,000K or 5,700K color temperature, 120-277 voltage, Class 2 driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0015	EA	25 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® XSPW™)	673.69	148.63
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For Multi-Level, Add	*67.48*	
		For >50 To 100, Deduct	*-33.68*	
		For >100 To 250, Deduct	*-50.53*	
		For >250 To 500, Deduct	*-76.78*	
		For >500 To 1000, Deduct	*-103.03*	
		For >1000, Deduct	*-129.29*	
26 56 19 00-0016	EA	42 Watt, Wall Mount, Full Cutoff, LED Wall Pack (CREE® BetaLED® XSPW™)	779.01	157.36
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For Multi-Level, Add	*67.48*	
		For >50 To 100, Deduct	*-38.95*	
		For >100 To 250, Deduct	*-58.43*	
		For >250 To 500, Deduct	*-89.51*	
		For >500 To 1000, Deduct	*-120.59*	
		For >1000, Deduct	*-151.67*	
26 56 19 00-0017		**Full Cutoff, LED Wall Packs (McGraw-Edison)** *(26 56 19 00-0002)*		
26 56 19 00-0018	EA	One 7 LED Light Bar, 27 System Watts, 1 A Drive Current, Full Cutoff, LED Wall Pack (McGraw-Edison IST)	1,358.97	148.63
26 56 19 00-0019	EA	Two 7 LED Light Bars, 54 System Watts, 1 A Drive Current, Full Cutoff, LED Wall Pack (McGraw-Edison IST)	1,677.91	157.36
26 56 19 00-0020	EA	One 21 LED Light Bar, 27 System Watts, 350 mA Drive Current, Full Cutoff, LED Wall Pack (McGraw-Edison IST)	1,374.48	148.63
26 56 19 00-0021	EA	Two 21 LED Light Bars, 51 System Watts, 350 mA Drive Current, Full Cutoff, LED Wall Pack (McGraw-Edison IST)	1,819.77	157.36
26 56 19 00-0022		**Open Face LED Wall Pack** *(26 56 19 00-0001)*		
		Note: Heavy-duty cast aluminum housing is polyester powder coated to be rust and corrosion proof, High-quality shatter-resistant glass		
26 56 19 00-0023	EA	3,640 Lumens, 28 Watt, Open Face LED Wall Pack, With Motion Sensor (Maxlite WP-OP28U-50B-MS)	868.54	161.60
		For >50 To 100, Deduct	*-43.43*	
		For >100 To 250, Deduct	*-65.14*	
		For >250 To 500, Deduct	*-96.45*	
		For >500 To 1000, Deduct	*-127.76*	
		For >1000, Deduct	*-159.06*	
26 56 19 00-0024	EA	5,540 Lumens, 40 Watt, Open Face LED Wall Pack, With Motion Sensor (Maxlite WP-OP40U-50B-MS)	925.31	161.60
		For >50 To 100, Deduct	*-46.27*	
		For >100 To 250, Deduct	*-69.40*	
		For >250 To 500, Deduct	*-103.54*	
		For >500 To 1000, Deduct	*-137.69*	
		For >1000, Deduct	*-171.84*	
26 56 19 00-0025	EA	7,065 Lumens, 50 Watt, Open Face LED Wall Pack, With Motion Sensor (Maxlite WP-OP50U-50B-MS)	955.04	161.60
		For >50 To 100, Deduct	*-47.75*	
		For >100 To 250, Deduct	*-71.63*	
		For >250 To 500, Deduct	*-107.26*	
		For >500 To 1000, Deduct	*-142.89*	
		For >1000, Deduct	*-178.52*	
26 56 19 00-0026	EA	11,375 Lumens, 80 Watt, Open Face LED Wall Pack, With Motion Sensor (Maxlite WP-OP80U-50B-MS)	979.16	161.60
		For >50 To 100, Deduct	*-48.96*	
		For >100 To 250, Deduct	*-73.44*	
		For >250 To 500, Deduct	*-110.28*	
		For >500 To 1000, Deduct	*-147.11*	
		For >1000, Deduct	*-183.95*	
26 56 19 00-0027	EA	16,945 Lumens, 120 Watt, Open Face LED Wall Pack, With Motion Sensor (Maxlite WP-OP120U-50B-MS)	1,160.03	161.60
		For >50 To 100, Deduct	*-58.00*	
		For >100 To 250, Deduct	*-87.00*	
		For >250 To 500, Deduct	*-132.88*	
		For >500 To 1000, Deduct	*-178.77*	
		For >1000, Deduct	*-224.65*	
26 56 19 00-0028		**Wall Pack Accessories** *(26 56 19 00-0001)*		
26 56 19 00-0029	EA	Photocell For Wall Pack	158.92	40.40
26 56 19 00-0030	EA	Wire Guard For Mini And Small Wall Pack	175.25	40.40
26 56 19 00-0031	EA	Wire Guard For Medium And Large Wall Pack	243.54	40.40

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0032	EA	Clear Polycarbonate Vandal Guard For Wall Packs	342.09	40.40
26 56 19 00-0033	EA	Full Cutoff Visor For Wall Pack	170.80	40.40

26 56 19 00-0034 LED, Roadway Lighting *(26 56 19)*

26 56 19 00-0035 LED Roadway Lighting (Philips Lumec) *(26 56 19 00-0034)*

26 56 19 00-0036 Horizontal Tenon Mount, LED Cobra Head Street Lights (Philips Lumec GPL Series) *(26 56 19 00-0035)*

Note: UL wet listed. Includes 4,000K color temperature, 120-480 voltage, 570mA driver, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.

26 56 19 00-0037	EA	49 LEDs, 102 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (Philips Lumec GPLS Series)	1,539.80	210.26
		For >50 To 100, Deduct	*-76.99*	
		For >100 To 250, Deduct	*-115.49*	
		For >250 To 500, Deduct	*-181.96*	
		For >500 To 1000, Deduct	*-248.44*	
		For >1000, Deduct	*-314.92*	
26 56 19 00-0038	EA	98 LEDs, 204 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (Philips Lumec GPLM Series)	2,341.67	215.94
		For >50 To 100, Deduct	*-117.08*	
		For >100 To 250, Deduct	*-175.63*	
		For >250 To 500, Deduct	*-281.91*	
		For >500 To 1000, Deduct	*-388.20*	
		For >1000, Deduct	*-494.48*	

26 56 19 00-0039 Horizontal Tenon Mount, LED Cobra Head Street Lights (Philips Lumec RFM Series) *(26 56 19 00-0035)*

Note: UL wet listed. Includes 3,000 to 4,000K color temperature, 120-277 voltage, up to 1050mA driver, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.

26 56 19 00-0040	EA	48 LEDs, 55 Watt, Type III Medium, 120-277 Volt, Horizontal Tenon Mount, LED Cobra Head Street Light (Philips Lumec RFM Series)	1,258.49	210.26
		For >50 To 100, Deduct	*-62.92*	
		For >100 To 250, Deduct	*-94.39*	
		For >250 To 500, Deduct	*-146.80*	
		For >500 To 1000, Deduct	*-199.21*	
		For >1000, Deduct	*-251.62*	
26 56 19 00-0041	EA	48 LEDs, 80 Watt, Type III Medium, 120-277 Volt, RoadFocus Roadway, LED Cobra Head Luminaire (Philips Lumec RFM Series)	1,342.29	210.26
		For >50 To 100, Deduct	*-67.11*	
		For >100 To 250, Deduct	*-100.67*	
		For >250 To 500, Deduct	*-157.27*	
		For >500 To 1000, Deduct	*-213.88*	
		For >1000, Deduct	*-270.48*	
26 56 19 00-0042	EA	48 LEDs, 108 Watt, Type III Medium, 120-277 Volt, RoadFocus Roadway, LED Cobra Head Luminaire (Philips Lumec RFM Series)	1,426.09	210.26
		For >50 To 100, Deduct	*-71.30*	
		For >100 To 250, Deduct	*-106.96*	
		For >250 To 500, Deduct	*-167.75*	
		For >500 To 1000, Deduct	*-228.54*	
		For >1000, Deduct	*-289.33*	

26 56 19 00-0043 LED Roadway Lighting (Lithonia) *(26 56 19 00-0034)*

26 56 19 00-0044 Horizontal Tenon Mount, LED Cobra Head Street Lights (Lithonia CSX1 Series) *(26 56 19 00-0043)*

Note: UL wet listed. Includes 4,000K color temperature, 120-480 voltage, 700mA driver, die-cast extruded aluminum housing assembly and bronze powder coat finish. Excludes sensors.

26 56 19 00-0045	EA	30 LEDs, 74 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (Lithonia CSX1 Series)	2,438.94	198.89
		For >50 To 100, Deduct	*-121.95*	
		For >100 To 250, Deduct	*-182.92*	
		For >250 To 500, Deduct	*-294.92*	
		For >500 To 1000, Deduct	*-406.93*	
		For >1000, Deduct	*-518.93*	
26 56 19 00-0046	EA	60 LEDs, 146 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (Lithonia CSX1 Series)	3,990.08	204.57
		For >50 To 100, Deduct	*-199.50*	
		For >100 To 250, Deduct	*-299.26*	
		For >250 To 500, Deduct	*-488.53*	
		For >500 To 1000, Deduct	*-677.81*	
		For >1000, Deduct	*-867.08*	

26 56 19 00-0047 LED Roadway Lighting (CREE® BetaLED®) *(26 56 19 00-0034)*

26 56 19 00-0048 Horizontal Tenon Mount, LED Cobra Head Street Lights (CREE® BetaLED® LEDway® STR-LWY) *(26 56 19 00-0047)*

Note: UL wet listed. Includes 6,000K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Includes Type II Medium, Type II Short or Type III Medium optic. Excludes sensors.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0049	EA	20 LEDs, 25 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY)	1,038.73	193.21
		For >50 To 100, Deduct	*-51.94*	
		For >100 To 250, Deduct	*-77.90*	
		For >250 To 500, Deduct	*-120.18*	
		For >500 To 1000, Deduct	*-162.46*	
		For >1000, Deduct	*-204.73*	
26 56 19 00-0050	EA	30 LEDs, 35 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY)	1,160.72	198.89
		For >50 To 100, Deduct	*-58.04*	
		For >100 To 250, Deduct	*-87.05*	
		For >250 To 500, Deduct	*-135.15*	
		For >500 To 1000, Deduct	*-183.24*	
		For >1000, Deduct	*-231.33*	
26 56 19 00-0051	EA	40 LEDs, 45 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY)	1,307.50	204.57
		For >50 To 100, Deduct	*-65.38*	
		For >100 To 250, Deduct	*-98.06*	
		For >250 To 500, Deduct	*-153.21*	
		For >500 To 1000, Deduct	*-208.36*	
		For >1000, Deduct	*-263.50*	
26 56 19 00-0052	EA	50 LEDs, 55 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY)	1,431.39	210.26
		For >50 To 100, Deduct	*-71.57*	
		For >100 To 250, Deduct	*-107.35*	
		For >250 To 500, Deduct	*-168.41*	
		For >500 To 1000, Deduct	*-229.47*	
		For >1000, Deduct	*-290.52*	
26 56 19 00-0053	EA	60 LEDs, 65 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY)	1,555.30	215.94
		For >50 To 100, Deduct	*-77.77*	
		For >100 To 250, Deduct	*-116.65*	
		For >250 To 500, Deduct	*-183.62*	
		For >500 To 1000, Deduct	*-250.58*	
		For >1000, Deduct	*-317.55*	
26 56 19 00-0054	EA	70 LEDs, 75 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY)	1,847.04	221.62
		For >50 To 100, Deduct	*-92.35*	
		For >100 To 250, Deduct	*-138.53*	
		For >250 To 500, Deduct	*-219.80*	
		For >500 To 1000, Deduct	*-301.07*	
		For >1000, Deduct	*-382.34*	
26 56 19 00-0055	EA	80 LEDs, 86 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY)	1,970.93	227.30
		For >50 To 100, Deduct	*-98.55*	
		For >100 To 250, Deduct	*-147.82*	
		For >250 To 500, Deduct	*-235.00*	
		For >500 To 1000, Deduct	*-322.18*	
		For >1000, Deduct	*-409.36*	
26 56 19 00-0056	EA	90 LEDs, 96 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY)	2,092.93	232.99
		For >50 To 100, Deduct	*-104.65*	
		For >100 To 250, Deduct	*-156.97*	
		For >250 To 500, Deduct	*-249.97*	
		For >500 To 1000, Deduct	*-342.96*	
		For >1000, Deduct	*-435.96*	
26 56 19 00-0057	EA	100 LEDs, 111 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY)	2,329.35	238.68
		For >50 To 100, Deduct	*-116.47*	
		For >100 To 250, Deduct	*-174.70*	
		For >250 To 500, Deduct	*-279.24*	
		For >500 To 1000, Deduct	*-383.77*	
		For >1000, Deduct	*-488.30*	
26 56 19 00-0058	EA	110 LEDs, 122 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY)	2,453.24	244.36
		For >50 To 100, Deduct	*-122.66*	
		For >100 To 250, Deduct	*-183.99*	
		For >250 To 500, Deduct	*-294.44*	
		For >500 To 1000, Deduct	*-404.88*	
		For >1000, Deduct	*-515.33*	
26 56 19 00-0059	EA	120 LEDs, 133 Watt, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® BetaLED® LEDway® STR-LWY)	2,577.16	250.04
		For >50 To 100, Deduct	*-128.86*	
		For >100 To 250, Deduct	*-193.29*	
		For >250 To 500, Deduct	*-309.64*	
		For >500 To 1000, Deduct	*-426.00*	
		For >1000, Deduct	*-542.36*	

26 56 19 00-0060 Surface Mount, LED Transportation Fixtures (CREE® BetaLED® Edge® TSP-EDG) *(26 56 19 00-0047)*

Note: Direct, cantenary or pendant mount. UL wet listed. Includes 5,700K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0061	EA	40 LEDs, 47 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG)	2,003.67	204.57
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-100.18*	
		For >100 To 250, Deduct	*-150.28*	
		For >250 To 500, Deduct	*-240.23*	
		For >500 To 1000, Deduct	*-330.18*	
		For >1000, Deduct	*-420.14*	
26 56 19 00-0062	EA	60 LEDs, 68 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG)	2,306.79	215.94
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-115.34*	
		For >100 To 250, Deduct	*-173.01*	
		For >250 To 500, Deduct	*-277.55*	
		For >500 To 1000, Deduct	*-382.09*	
		For >1000, Deduct	*-486.64*	
26 56 19 00-0063	EA	80 LEDs, 90 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG)	2,609.89	227.30
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-130.49*	
		For >100 To 250, Deduct	*-195.74*	
		For >250 To 500, Deduct	*-314.87*	
		For >500 To 1000, Deduct	*-434.00*	
		For >1000, Deduct	*-553.13*	
26 56 19 00-0064	EA	100 LEDs, 111 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG)	2,912.99	238.68
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-145.65*	
		For >100 To 250, Deduct	*-218.47*	
		For >250 To 500, Deduct	*-352.19*	
		For >500 To 1000, Deduct	*-485.91*	
		For >1000, Deduct	*-619.62*	
26 56 19 00-0065	EA	120 LEDs, 132 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG)	3,811.20	250.04
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-190.56*	
		For >100 To 250, Deduct	*-285.84*	
		For >250 To 500, Deduct	*-463.90*	
		For >500 To 1000, Deduct	*-641.96*	
		For >1000, Deduct	*-820.01*	
26 56 19 00-0066	EA	140 LEDs, 157 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG)	4,114.30	261.40
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-205.72*	
		For >100 To 250, Deduct	*-308.57*	
		For >250 To 500, Deduct	*-501.22*	
		For >500 To 1000, Deduct	*-693.86*	
		For >1000, Deduct	*-886.51*	
26 56 19 00-0067	EA	160 LEDs, 179 Watt, Surface Mount, LED Transportation Fixture (CREE® BetaLED® Edge® TSP-EDG)	4,417.40	272.77
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-220.87*	
		For >100 To 250, Deduct	*-331.31*	
		For >250 To 500, Deduct	*-538.54*	
		For >500 To 1000, Deduct	*-745.77*	
		For >1000, Deduct	*-953.00*	

26 56 19 00-0068 Horizontal Tenon Mount, LED Cobra Head Street Lights (CREE® BetaLED® XSP) *(26 56 19 00-0047)*

Note: UL wet listed. Includes 120-277 voltage, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.

26 56 19 00-0069	EA	4,806 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP1™ BXSP-B-HT-XXX-A)	879.19	204.57
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Backlight Control Shield, Add	*41.73*	
		For Field Adjustable Output, Add	*33.75*	
		For Bird Spikes, Add	*62.97*	
		For Field Adjustable Output And Utility Label, Add	*44.99*	
		For Fuse, Add	*67.48*	
		For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add	*67.48*	
		For 480 Volt, Add	*101.23*	
		For Multi-Level, Add	*146.21*	
		For >50 To 100, Deduct	*-43.96*	
		For >100 To 250, Deduct	*-65.94*	
		For >250 To 500, Deduct	*-99.67*	
		For >500 To 1000, Deduct	*-133.40*	
		For >1000, Deduct	*-167.13*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0070	EA	5,340 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP1™ BXSP-B-HT-XXX-A)	879.19	204.57
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Backlight Control Shield, Add	*41.73*	
		For Field Adjustable Output, Add	*33.75*	
		For Bird Spikes, Add	*62.97*	
		For Field Adjustable Output And Utility Label, Add	*44.99*	
		For Fuse, Add	*67.48*	
		For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add	*67.48*	
		For 480 Volt, Add	*101.23*	
		For Multi-Level, Add	*146.21*	
		For >50 To 100, Deduct	*-43.96*	
		For >100 To 250, Deduct	*-65.94*	
		For >250 To 500, Deduct	*-99.67*	
		For >500 To 1000, Deduct	*-133.40*	
		For >1000, Deduct	*-167.13*	
26 56 19 00-0071	EA	8,407 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP1™ BXSP-C-HT-XXX-E)	964.22	204.57
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Backlight Control Shield, Add	*41.73*	
		For Field Adjustable Output, Add	*33.75*	
		For Bird Spikes, Add	*62.97*	
		For Field Adjustable Output And Utility Label, Add	*44.99*	
		For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add	*67.48*	
		For 480 Volt, Add	*101.23*	
		For >50 To 100, Deduct	*-48.21*	
		For >100 To 250, Deduct	*-72.32*	
		For >250 To 500, Deduct	*-110.30*	
		For >500 To 1000, Deduct	*-148.28*	
		For >1000, Deduct	*-186.26*	
26 56 19 00-0072	EA	8,820 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP1™ BXSP-C-HT-XXX-E)	964.22	204.57
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Backlight Control Shield, Add	*41.73*	
		For Field Adjustable Output, Add	*33.75*	
		For Bird Spikes, Add	*62.97*	
		For Field Adjustable Output And Utility Label, Add	*44.99*	
		For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add	*67.48*	
		For 480 Volt, Add	*101.23*	
		For >50 To 100, Deduct	*-48.21*	
		For >100 To 250, Deduct	*-72.32*	
		For >250 To 500, Deduct	*-110.30*	
		For >500 To 1000, Deduct	*-148.28*	
		For >1000, Deduct	*-186.26*	
26 56 19 00-0073	EA	9,612 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP2™ BXSP-B-HT-XXX-B)	1,115.38	204.57
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Field Adjustable Output, Add	*33.75*	
		For Backlight Control Shield, Add	*58.24*	
		For Field Adjustable Output And Utility Label, Add	*44.99*	
		For Fuse, Add	*67.48*	
		For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add	*67.48*	
		For Bird Spikes, Add	*100.78*	
		For 480 Volt, Add	*101.23*	
		For Multi-Level, Add	*146.21*	
		For >50 To 100, Deduct	*-55.77*	
		For >100 To 250, Deduct	*-83.65*	
		For >250 To 500, Deduct	*-129.19*	
		For >500 To 1000, Deduct	*-174.73*	
		For >1000, Deduct	*-220.27*	
26 56 19 00-0074	EA	10,680 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP2™ BXSP-B-HT-XXX-B)	1,115.38	204.57
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Field Adjustable Output, Add	*33.75*	
		For Backlight Control Shield, Add	*58.24*	
		For Field Adjustable Output And Utility Label, Add	*44.99*	
		For Fuse, Add	*67.48*	
		For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add	*67.48*	
		For Bird Spikes, Add	*100.78*	
		For 480 Volt, Add	*101.23*	
		For Multi-Level, Add	*146.21*	
		For >50 To 100, Deduct	*-55.77*	
		For >100 To 250, Deduct	*-83.65*	
		For >250 To 500, Deduct	*-129.19*	
		For >500 To 1000, Deduct	*-174.73*	
		For >1000, Deduct	*-220.27*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0075	EA	13,732 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP2™ BXSP-C-HT-XXX-F)	1,257.11	204.57
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Field Adjustable Output, Add	*33.75*	
		For Backlight Control Shield, Add	*58.24*	
		For Field Adjustable Output And Utility Label, Add	*44.99*	
		For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add	*67.48*	
		For Bird Spikes, Add	*100.78*	
		For 480 Volt, Add	*101.23*	
		For >50 To 100, Deduct	*-62.86*	
		For >100 To 250, Deduct	*-94.28*	
		For >250 To 500, Deduct	*-146.91*	
		For >500 To 1000, Deduct	*-199.54*	
		For >1000, Deduct	*-252.16*	
26 56 19 00-0076	EA	14,408 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSP2™ BXSP-C-HT-XXX-F)	1,257.11	204.57
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Field Adjustable Output, Add	*33.75*	
		For Backlight Control Shield, Add	*58.24*	
		For Field Adjustable Output And Utility Label, Add	*44.99*	
		For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add	*67.48*	
		For Bird Spikes, Add	*100.78*	
		For 480 Volt, Add	*101.23*	
		For >50 To 100, Deduct	*-62.86*	
		For >100 To 250, Deduct	*-94.28*	
		For >250 To 500, Deduct	*-146.91*	
		For >500 To 1000, Deduct	*-199.54*	
		For >1000, Deduct	*-252.16*	
26 56 19 00-0077	EA	2,529 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-A-O-X-X-G)	728.02	204.57
		For Utility Label, Add	*11.24*	
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add	*33.75*	
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For >50 To 100, Deduct	*-36.40*	
		For >100 To 250, Deduct	*-54.60*	
		For >250 To 500, Deduct	*-80.77*	
		For >500 To 1000, Deduct	*-106.95*	
		For >1000, Deduct	*-133.12*	
26 56 19 00-0078	EA	2,722 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-A-O-X-X-G)	728.02	204.57
		For Utility Label, Add	*11.24*	
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add	*33.75*	
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For >50 To 100, Deduct	*-36.40*	
		For >100 To 250, Deduct	*-54.60*	
		For >250 To 500, Deduct	*-80.77*	
		For >500 To 1000, Deduct	*-106.95*	
		For >1000, Deduct	*-133.12*	
26 56 19 00-0079	EA	3,819 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™BXSPR-A-O-X-X-C)	763.45	204.57
		For Utility Label, Add	*11.24*	
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add	*33.75*	
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For >50 To 100, Deduct	*-38.17*	
		For >100 To 250, Deduct	*-57.26*	
		For >250 To 500, Deduct	*-85.20*	
		For >500 To 1000, Deduct	*-113.15*	
		For >1000, Deduct	*-141.09*	
26 56 19 00-0080	EA	4,109 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™BXSPR-A-O-X-X-C)	763.45	204.57
		For Utility Label, Add	*11.24*	
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add	*33.75*	
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For >50 To 100, Deduct	*-38.17*	
		For >100 To 250, Deduct	*-57.26*	
		For >250 To 500, Deduct	*-85.20*	
		For >500 To 1000, Deduct	*-113.15*	
		For >1000, Deduct	*-141.09*	
26 56 19 00-0081	EA	4,548 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-B-HT-XXX-A)	775.26	204.57
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Field Adjustable Output, Add	*33.75*	
		For Field Adjustable Output And Utility Label, Add	*44.99*	
		For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add	*67.48*	
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For >50 To 100, Deduct	*-38.76*	
		For >100 To 250, Deduct	*-58.14*	
		For >250 To 500, Deduct	*-86.68*	
		For >500 To 1000, Deduct	*-115.21*	
		For >1000, Deduct	*-143.75*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0082	EA	4,627 Lumens, 5700K, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® XSPR™ BXSPR-B-HT-XXX-A)	775.26	204.57
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Field Adjustable Output, Add	*33.75*	
		For Field Adjustable Output And Utility Label, Add	*44.99*	
		For Field Adjustable Output, Utility Label And 3 Or 7-Pin NEMA Photocell Receptacle, Add	*67.48*	
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For >50 To 100, Deduct	*-38.76*	
		For >100 To 250, Deduct	*-58.14*	
		For >250 To 500, Deduct	*-86.68*	
		For >500 To 1000, Deduct	*-115.21*	
		For >1000, Deduct	*-143.75*	

26 56 19 00-0083 Horizontal Tenon Mount, LED Cobra Head Street Lights (CREE® RSW™)

(26 56 19 00-0047)

Note: UL wet listed. Includes 120-277 voltage, die-cast extruded aluminum housing assembly and gray powder coat finish. Includes utility label and NEMA® photocell receptacle. Excludes sensors.

26 56 19 00-0084	EA	3,300 Lumens, 3000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® RSW-HT-XXX-30W-30K-UL-GY-N)	751.65	204.57
		For Field Adjustable Output, Add	*33.75*	
		For Backlight Control Shield, Add	*76.70*	
		For Bird Spikes, Add	*101.44*	
		For >50 To 100, Deduct	*-37.58*	
		For >100 To 250, Deduct	*-56.37*	
		For >250 To 500, Deduct	*-83.73*	
		For >500 To 1000, Deduct	*-111.08*	
		For >1000, Deduct	*-138.44*	
26 56 19 00-0085	EA	3,300 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® RSW-HT-XXX-30W-40K-UL-GY-N)	751.65	204.57
		For Field Adjustable Output, Add	*33.75*	
		For Backlight Control Shield, Add	*76.70*	
		For Bird Spikes, Add	*101.44*	
		For >50 To 100, Deduct	*-37.58*	
		For >100 To 250, Deduct	*-56.37*	
		For >250 To 500, Deduct	*-83.73*	
		For >500 To 1000, Deduct	*-111.08*	
		For >1000, Deduct	*-138.44*	
26 56 19 00-0086	EA	5,000 Lumens, 3000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® RSW-HT-2ME-50W-30K-UL-GY-N)	775.26	204.57
		For Field Adjustable Output, Add	*33.75*	
		For Backlight Control Shield, Add	*76.70*	
		For Bird Spikes, Add	*101.44*	
		For >50 To 100, Deduct	*-38.76*	
		For >100 To 250, Deduct	*-58.14*	
		For >250 To 500, Deduct	*-86.68*	
		For >500 To 1000, Deduct	*-115.21*	
		For >1000, Deduct	*-143.75*	
26 56 19 00-0087	EA	5,000 Lumens, 4000K CCT, Horizontal Tenon Mount, LED Cobra Head Street Light (CREE® RSW-HT-2ME-50W-40K-UL-GY-N)	775.26	204.57
		For Field Adjustable Output, Add	*33.75*	
		For Backlight Control Shield, Add	*76.70*	
		For Bird Spikes, Add	*101.44*	
		For >50 To 100, Deduct	*-38.76*	
		For >100 To 250, Deduct	*-58.14*	
		For >250 To 500, Deduct	*-86.68*	
		For >500 To 1000, Deduct	*-115.21*	
		For >1000, Deduct	*-143.75*	

26 56 19 00-0088 LED Roadway Lighting (Cooper Lighting) *(26 56 19 00-0034)*

26 56 19 00-0089 Horizontal Tenon Mount, LED Roadway Fixtures (Cooper Lighting Streetworks NVN™) *(26 56 19 00-0088)*

Note: UL wet listed. Includes 4,000K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.

26 56 19 00-0090	EA	1 LED Light Square, 51 Watt, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA)	1,111.06	204.57
		For >50 To 100, Deduct	*-55.55*	
		For >100 To 250, Deduct	*-83.33*	
		For >250 To 500, Deduct	*-128.65*	
		For >500 To 1000, Deduct	*-173.98*	
		For >1000, Deduct	*-219.30*	
26 56 19 00-0091	EA	2 LED Light Squares, 103 Watt, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA)	1,488.85	227.30
		For >50 To 100, Deduct	*-74.44*	
		For >100 To 250, Deduct	*-111.66*	
		For >250 To 500, Deduct	*-174.74*	
		For >500 To 1000, Deduct	*-237.82*	
		For >1000, Deduct	*-300.90*	
26 56 19 00-0092	EA	3 LED Light Squares, 154 Watt, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA)	1,603.03	261.40
		For >50 To 100, Deduct	*-80.15*	
		For >100 To 250, Deduct	*-120.23*	
		For >250 To 500, Deduct	*-187.31*	
		For >500 To 1000, Deduct	*-254.39*	
		For >1000, Deduct	*-321.47*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0093	EA	4 LED Light Squares, 206 Watt, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA)	2,349.32	284.13
		For >50 To 100, Deduct	*-117.47*	
		For >100 To 250, Deduct	*-176.20*	
		For >250 To 500, Deduct	*-279.46*	
		For >500 To 1000, Deduct	*-382.72*	
		For >1000, Deduct	*-485.98*	
26 56 19 00-0094	EA	6 LED Light Squares, 309 Watt, Horizontal Tenon Mount, LED Roadway Fixture (Cooper Lighting Streetworks™ NVN-AA)	3,064.45	323.48
		For >50 To 100, Deduct	*-153.22*	
		For >100 To 250, Deduct	*-229.83*	
		For >250 To 500, Deduct	*-366.88*	
		For >500 To 1000, Deduct	*-503.93*	
		For >1000, Deduct	*-640.98*	

26 56 19 00-0095 LED Roadway Lighting (PlanLED) *(26 56 19 00-0034)*

26 56 19 00-0096 Horizontal Tenon Mount, LED Roadway Fixtures (PlanLED GigaTera HERA) *(26 56 19 00-0095)*

Note: UL wet listed. Includes 3,000K, 4,000K or 5,000K color temperature, 120-277 voltage, integral 20kV surge suppression, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.

26 56 19 00-0097	EA	8,500 Lumens, 85 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera HERA 85W)	1,319.31	198.89
		For >50 To 100, Deduct	*-65.97*	
		For >100 To 250, Deduct	*-98.95*	
		For >250 To 500, Deduct	*-154.97*	
		For >500 To 1000, Deduct	*-210.99*	
		For >1000, Deduct	*-267.01*	
26 56 19 00-0098	EA	11,000 Lumens, 110 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera HERA 110W)	1,429.83	201.08
		For >50 To 100, Deduct	*-71.49*	
		For >100 To 250, Deduct	*-107.24*	
		For >250 To 500, Deduct	*-168.68*	
		For >500 To 1000, Deduct	*-230.11*	
		For >1000, Deduct	*-291.55*	
26 56 19 00-0099	EA	15,000 Lumens, 150 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera HERA 150W)	1,517.52	204.57
		For >50 To 100, Deduct	*-75.88*	
		For >100 To 250, Deduct	*-113.81*	
		For >250 To 500, Deduct	*-179.46*	
		For >500 To 1000, Deduct	*-245.11*	
		For >1000, Deduct	*-310.76*	

26 56 19 00-0100 Horizontal Tenon Mount, LED Roadway Fixtures (PlanLED GigaTera SETA) *(26 56 19 00-0095)*

Note: UL wet listed. Includes 3,000K, 3,500K, 4,000K or 5,000K color temperature, 120-277 voltage, integral 20kV surge suppression, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.

26 56 19 00-0101	EA	7,200 Lumens, 60 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera SETA SET060)	891.39	194.08
		For >50 To 100, Deduct	*-44.57*	
		For >100 To 250, Deduct	*-66.85*	
		For >250 To 500, Deduct	*-101.72*	
		For >500 To 1000, Deduct	*-136.58*	
		For >1000, Deduct	*-171.45*	
26 56 19 00-0102	EA	10,000 Lumens, 80 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera SETA SET080)	951.48	197.58
		For >50 To 100, Deduct	*-47.57*	
		For >100 To 250, Deduct	*-71.36*	
		For >250 To 500, Deduct	*-109.06*	
		For >500 To 1000, Deduct	*-146.75*	
		For >1000, Deduct	*-184.45*	
26 56 19 00-0103	EA	12,500 Lumens, 100 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera SETA SET100)	1,045.51	201.08
		For >50 To 100, Deduct	*-52.28*	
		For >100 To 250, Deduct	*-78.41*	
		For >250 To 500, Deduct	*-120.64*	
		For >500 To 1000, Deduct	*-162.86*	
		For >1000, Deduct	*-205.08*	

26 56 19 00-0104 Horizontal Tenon Mount, LED Roadway Fixtures (PlanLED GigaTera META) *(26 56 19 00-0095)*

Note: UL wet listed. Includes 3,000K, 4,000K or 5,000K color temperature, 120-277 voltage, integral 20kV surge suppression, die-cast extruded aluminum housing assembly and powder coat finish. Excludes sensors.

26 56 19 00-0105	EA	13,000 Lumens, 100 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera META MT100)	1,107.09	201.08
		For 0 To 10 Volt Dimming, Add	*91.72*	
		For 480 Volt, Add	*91.72*	
		For >50 To 100, Deduct	*-55.35*	
		For >100 To 250, Deduct	*-83.03*	
		For >250 To 500, Deduct	*-128.33*	
		For >500 To 1000, Deduct	*-173.63*	
		For >1000, Deduct	*-218.93*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0106	EA	16,900 Lumens, 130 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera META MT130)	1,221.00	202.83
		For 0 To 10 Volt Dimming, Add	*91.72*	
		For 480 Volt, Add	*27.67*	
		For >50 To 100, Deduct	*-61.05*	
		For >100 To 250, Deduct	*-91.58*	
		For >250 To 500, Deduct	*-142.48*	
		For >500 To 1000, Deduct	*-193.39*	
		For >1000, Deduct	*-244.30*	
26 56 19 00-0107	EA	19,500 Lumens, 150 Watt, Horizontal Tenon Mount, LED Roadway Fixture (PlanLED GigaTera META MT150)	1,309.43	204.57
		For 0 To 10 Volt Dimming, Add	*91.72*	
		For 480 Volt, Add	*114.64*	
		For >50 To 100, Deduct	*-65.47*	
		For >100 To 250, Deduct	*-98.21*	
		For >250 To 500, Deduct	*-153.45*	
		For >500 To 1000, Deduct	*-208.69*	
		For >1000, Deduct	*-263.94*	

26 56 19 00-0108 LED Roadway Lighting (General Electric) *(26 56 19 00-0034)*

26 56 19 00-0109 Horizontal Tenon Mount, LED Cobra Head Street Lights (General Electric)

(26 56 19 00-0108)

Note: UL wet listed. Includes 4,000K or 5,700K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and black or gray powder coat finish. Excludes sensors.

26 56 19 00-0110	EA	2,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 02XX 40 A GRAY)	696.53	193.21
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For >50 To 100, Deduct	*-34.83*	
		For >100 To 250, Deduct	*-52.24*	
		For >250 To 500, Deduct	*-77.41*	
		For >500 To 1000, Deduct	*-102.57*	
		For >1000, Deduct	*-127.74*	
26 56 19 00-0111	EA	3,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 03XX 40 A GRAY)	701.78	195.83
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For >50 To 100, Deduct	*-35.09*	
		For >100 To 250, Deduct	*-52.63*	
		For >250 To 500, Deduct	*-77.93*	
		For >500 To 1000, Deduct	*-103.23*	
		For >1000, Deduct	*-128.53*	
26 56 19 00-0112	EA	4,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 04XX 40 A GRAY)	729.36	198.89
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For >50 To 100, Deduct	*-36.47*	
		For >100 To 250, Deduct	*-54.70*	
		For >250 To 500, Deduct	*-81.23*	
		For >500 To 1000, Deduct	*-107.75*	
		For >1000, Deduct	*-134.27*	
26 56 19 00-0113	EA	5,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 05XX 40 A GRAY)	757.12	201.08
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For >50 To 100, Deduct	*-37.86*	
		For >100 To 250, Deduct	*-56.78*	
		For >250 To 500, Deduct	*-84.59*	
		For >500 To 1000, Deduct	*-112.39*	
		For >1000, Deduct	*-140.19*	
26 56 19 00-0114	EA	7,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 07XX 40 A GRAY)	830.24	205.45
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For >50 To 100, Deduct	*-41.51*	
		For >100 To 250, Deduct	*-62.27*	
		For >250 To 500, Deduct	*-93.51*	
		For >500 To 1000, Deduct	*-124.75*	
		For >1000, Deduct	*-155.99*	
26 56 19 00-0115	EA	8,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 08XX 40 A GRAY)	868.84	207.20
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For >50 To 100, Deduct	*-43.44*	
		For >100 To 250, Deduct	*-65.16*	
		For >250 To 500, Deduct	*-98.25*	
		For >500 To 1000, Deduct	*-131.33*	
		For >1000, Deduct	*-164.41*	
26 56 19 00-0116	EA	9,800 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL1 0 10XX 40 A GRAY)	941.27	210.26
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For >50 To 100, Deduct	*-47.06*	
		For >100 To 250, Deduct	*-70.60*	
		For >250 To 500, Deduct	*-107.15*	
		For >500 To 1000, Deduct	*-143.70*	
		For >1000, Deduct	*-180.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0117	EA	13,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERLH 0 13XX 40 A GRAY)	1,095.03	215.94
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For >50 To 100, Deduct	*-54.75*	
		For >100 To 250, Deduct	*-82.13*	
		For >250 To 500, Deduct	*-126.08*	
		For >500 To 1000, Deduct	*-170.04*	
		For >1000, Deduct	*-213.99*	
26 56 19 00-0118	EA	19,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (General Electric ERL2 0 19XX 40 A GRAY)	1,273.78	227.30
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For >50 To 100, Deduct	*-63.69*	
		For >100 To 250, Deduct	*-95.53*	
		For >250 To 500, Deduct	*-147.86*	
		For >500 To 1000, Deduct	*-200.18*	
		For >1000, Deduct	*-252.50*	

26 56 19 00-0119 LED Roadway Lighting (Acuity AEL Autobahn) *(26 56 19 00-0034)*

26 56 19 00-0120 Horizontal Tenon Mount, LED Cobra Head Street Lights (Acuity AEL Autobahn) *(26 56 19 00-0119)*

Note: UL wet listed. Includes 4,000K or 5,000K color temperature, 120-480 voltage, integral 10kV surge suppression, 0-10V dimming, die-cast extruded aluminum housing assembly and white, black, gray, graphite or bronze powder coat finish. Excludes sensors.

26 56 19 00-0121	EA	4,200 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB0 20ALEDE70)	1,281.09	198.89
		For >50 To 100, Deduct	*-64.05*	
		For >100 To 250, Deduct	*-96.08*	
		For >250 To 500, Deduct	*-150.19*	
		For >500 To 1000, Deduct	*-204.30*	
		For >1000, Deduct	*-258.41*	
26 56 19 00-0122	EA	6,700 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB0 30BLEDE70)	1,575.70	204.57
		For >50 To 100, Deduct	*-78.79*	
		For >100 To 250, Deduct	*-118.18*	
		For >250 To 500, Deduct	*-186.73*	
		For >500 To 1000, Deduct	*-255.29*	
		For >1000, Deduct	*-323.85*	
26 56 19 00-0123	EA	9,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB2 40BLEDE70)	2,170.48	210.26
		For >50 To 100, Deduct	*-108.52*	
		For >100 To 250, Deduct	*-162.79*	
		For >250 To 500, Deduct	*-260.80*	
		For >500 To 1000, Deduct	*-358.81*	
		For >1000, Deduct	*-456.82*	
26 56 19 00-0124	EA	13,500 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB2 60BLEDE70)	2,770.35	218.57
		For >50 To 100, Deduct	*-138.52*	
		For >100 To 250, Deduct	*-207.78*	
		For >250 To 500, Deduct	*-335.37*	
		For >500 To 1000, Deduct	*-462.96*	
		For >1000, Deduct	*-590.54*	
26 56 19 00-0125	EA	17,800 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Acuity AEL Autobahn ATB2 80BLEDE70)	3,355.91	224.68
		For >50 To 100, Deduct	*-167.80*	
		For >100 To 250, Deduct	*-251.69*	
		For >250 To 500, Deduct	*-408.25*	
		For >500 To 1000, Deduct	*-564.82*	
		For >1000, Deduct	*-721.38*	

26 56 19 00-0126 LED Roadway Lighting (Leotek) *(26 56 19 00-0034)*

26 56 19 00-0127 Horizontal Tenon Mount, LED Cobra Head Street Lights (Leotek) *(26 56 19 00-0126)*

Note: UL wet listed. Includes 4,000K color temperature, 120-277 voltage, integral surge protector, die-cast and extruded aluminum housing assembly and gray powder coat finish. Excludes sensors.

26 56 19 00-0128	EA	Up To 3,900 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC1-4M2-MV-NW-X-GY-XXX-WL)	713.17	198.89
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-35.66*	
		For >100 To 250, Deduct	*-53.49*	
		For >250 To 500, Deduct	*-79.20*	
		For >500 To 1000, Deduct	*-104.92*	
		For >1000, Deduct	*-130.63*	
26 56 19 00-0129	EA	Up To 5,150 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC1-4M2-MV-NW-X-GY-1AMP-WL)	727.77	201.08
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-36.39*	
		For >100 To 250, Deduct	*-54.58*	
		For >250 To 500, Deduct	*-80.92*	
		For >500 To 1000, Deduct	*-107.25*	
		For >1000, Deduct	*-133.59*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0130	EA	Up To 5,950 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC1-6M2-MV-NW-X-GY-XXX-WL)	771.36	202.39
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-38.57*	
		For >100 To 250, Deduct	*-57.85*	
		For >250 To 500, Deduct	*-86.30*	
		For >500 To 1000, Deduct	*-114.75*	
		For >1000, Deduct	*-143.20*	
26 56 19 00-0131	EA	Up To 9,550 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC3-10M2-MV-NW-X-GY-XXX-WL)	885.39	210.26
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-44.27*	
		For >100 To 250, Deduct	*-66.40*	
		For >250 To 500, Deduct	*-100.16*	
		For >500 To 1000, Deduct	*-133.92*	
		For >1000, Deduct	*-167.67*	
26 56 19 00-0132	EA	Up To 11,450 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC4-12M2-MV-NW-X-GY-XXX-WL)	1,023.74	215.94
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-51.19*	
		For >100 To 250, Deduct	*-76.78*	
		For >250 To 500, Deduct	*-117.17*	
		For >500 To 1000, Deduct	*-157.56*	
		For >1000, Deduct	*-197.95*	
26 56 19 00-0133	EA	Up To 14,550 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC4-15M2-MV-NW-X-GY-XXX-WL)	1,030.72	219.44
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-51.54*	
		For >100 To 250, Deduct	*-77.30*	
		For >250 To 500, Deduct	*-117.87*	
		For >500 To 1000, Deduct	*-158.43*	
		For >1000, Deduct	*-199.00*	
26 56 19 00-0134	EA	Up To 16,900 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC7-18M2-MV-NW-X-GY-XXX-WL)	1,244.56	222.93
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-62.23*	
		For >100 To 250, Deduct	*-93.34*	
		For >250 To 500, Deduct	*-144.42*	
		For >500 To 1000, Deduct	*-195.50*	
		For >1000, Deduct	*-246.59*	
26 56 19 00-0135	EA	Up To 18,750 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC7-20M2-MV-NW-X-GY-XXX-WL)	1,302.45	227.30
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-65.12*	
		For >100 To 250, Deduct	*-97.68*	
		For >250 To 500, Deduct	*-151.44*	
		For >500 To 1000, Deduct	*-205.20*	
		For >1000, Deduct	*-258.96*	
26 56 19 00-0136	EA	Up To 22,700 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC7-24M2-MV-NW-X-GY-XXX-WL)	1,444.61	230.80
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-72.23*	
		For >100 To 250, Deduct	*-108.35*	
		For >250 To 500, Deduct	*-169.04*	
		For >500 To 1000, Deduct	*-229.73*	
		For >1000, Deduct	*-290.42*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0137	EA	Up To 29,150 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® EC9-30M2-MV-NW-X-GY-XXX-WL)	1,543.76	234.30
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-77.19*	
		For >100 To 250, Deduct	*-115.78*	
		For >250 To 500, Deduct	*-181.26*	
		For >500 To 1000, Deduct	*-246.73*	
		For >1000, Deduct	*-312.20*	
26 56 19 00-0138	EA	Up To 4,800 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-20F-MV-NW-X-GY-XXX-WL)	813.78	201.08
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-40.69*	
		For >100 To 250, Deduct	*-61.03*	
		For >250 To 500, Deduct	*-91.67*	
		For >500 To 1000, Deduct	*-122.30*	
		For >1000, Deduct	*-152.94*	
26 56 19 00-0139	EA	Up To 7,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-30F-MV-NW-X-GY-XXX-WL)	887.77	206.32
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-44.39*	
		For >100 To 250, Deduct	*-66.58*	
		For >250 To 500, Deduct	*-100.66*	
		For >500 To 1000, Deduct	*-134.73*	
		For >1000, Deduct	*-168.80*	
26 56 19 00-0140	EA	Up To 9,300 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-40F-MV-NW-X-GY-XXX-WL)	952.97	210.26
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-47.65*	
		For >100 To 250, Deduct	*-71.47*	
		For >250 To 500, Deduct	*-108.61*	
		For >500 To 1000, Deduct	*-145.74*	
		For >1000, Deduct	*-182.88*	
26 56 19 00-0141	EA	Up To 12,300 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-40F-MV-NW-X-GY-1AMP-WL)	1,009.70	215.07
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-50.49*	
		For >100 To 250, Deduct	*-75.73*	
		For >250 To 500, Deduct	*-115.46*	
		For >500 To 1000, Deduct	*-155.19*	
		For >1000, Deduct	*-194.92*	
26 56 19 00-0142	EA	Up To 13,400 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-60F-MV-NW-X-GY-XXX-WL)	1,066.44	216.82
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-53.32*	
		For >100 To 250, Deduct	*-79.98*	
		For >250 To 500, Deduct	*-122.46*	
		For >500 To 1000, Deduct	*-164.95*	
		For >1000, Deduct	*-207.43*	
26 56 19 00-0143	EA	Up To 17,700 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC1-80F-MV-NW-X-GY-XXX-WL)	1,256.25	224.68
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-62.81*	
		For >100 To 250, Deduct	*-94.22*	
		For >250 To 500, Deduct	*-145.80*	
		For >500 To 1000, Deduct	*-197.38*	
		For >1000, Deduct	*-248.95*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0144	EA	Up To 19,800 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC2-90F-MV-NW-X-GY-XXX-WL)	1,410.39	229.05
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-70.52*	
		For >100 To 250, Deduct	*-105.78*	
		For >250 To 500, Deduct	*-164.85*	
		For >500 To 1000, Deduct	*-223.91*	
		For >1000, Deduct	*-282.98*	
26 56 19 00-0145	EA	Up To 22,000 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC2-100F-MV-NW-X-GY-XXX-WL)	1,494.06	229.93
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-74.70*	
		For >100 To 250, Deduct	*-112.05*	
		For >250 To 500, Deduct	*-175.26*	
		For >500 To 1000, Deduct	*-238.47*	
		For >1000, Deduct	*-301.67*	
26 56 19 00-0146	EA	Up To 26,400 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek GC2-120F-MV-NW-X-GY-XXX-WL)	1,575.08	232.55
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-78.75*	
		For >100 To 250, Deduct	*-118.13*	
		For >250 To 500, Deduct	*-185.26*	
		For >500 To 1000, Deduct	*-252.38*	
		For >1000, Deduct	*-319.51*	
26 56 19 00-0147	EA	Up To 11,720 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCM2-30H-MV-NW-X-GY-1AMP)	875.08	219.44
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-43.75*	
		For >100 To 250, Deduct	*-65.63*	
		For >250 To 500, Deduct	*-98.41*	
		For >500 To 1000, Deduct	*-131.20*	
		For >1000, Deduct	*-163.98*	
26 56 19 00-0148	EA	Up To 15,430 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCM2-40H-MV-NW-X-GY-1AMP)	940.89	221.62
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-47.04*	
		For >100 To 250, Deduct	*-70.57*	
		For >250 To 500, Deduct	*-106.53*	
		For >500 To 1000, Deduct	*-142.49*	
		For >1000, Deduct	*-178.46*	
26 56 19 00-0149	EA	Up To 4,180 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCJ0-15H-MV-NW-X-GY-XXX-WL)	685.94	200.64
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-34.30*	
		For >100 To 250, Deduct	*-51.45*	
		For >250 To 500, Deduct	*-75.71*	
		For >500 To 1000, Deduct	*-99.98*	
		For >1000, Deduct	*-124.24*	
26 56 19 00-0150	EA	Up To 5,510 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCJ1-20H-MV-NW-X-GY-XXX-WL)	697.63	202.39
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-34.88*	
		For >100 To 250, Deduct	*-52.32*	
		For >250 To 500, Deduct	*-77.08*	
		For >500 To 1000, Deduct	*-101.85*	
		For >1000, Deduct	*-126.61*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0151	EA	Up To 7,430 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCJ2-20H-MV-NW-X-GY-1AMP-WL)	752.60	206.32
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-37.63*	
		For >100 To 250, Deduct	*-56.45*	
		For >250 To 500, Deduct	*-83.76*	
		For >500 To 1000, Deduct	*-111.07*	
		For >1000, Deduct	*-138.39*	
26 56 19 00-0152	EA	Up To 16,400 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCL1-60G-MV-NW-X-GY-XXX-WL)	1,119.64	222.93
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-55.98*	
		For >100 To 250, Deduct	*-83.97*	
		For >250 To 500, Deduct	*-128.81*	
		For >500 To 1000, Deduct	*-173.64*	
		For >1000, Deduct	*-218.48*	
26 56 19 00-0153	EA	Up To 22,100 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCL1-80G-MV-NW-X-GY-XXX-WL)	1,436.72	229.93
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-71.84*	
		For >100 To 250, Deduct	*-107.75*	
		For >250 To 500, Deduct	*-168.09*	
		For >500 To 1000, Deduct	*-228.43*	
		For >1000, Deduct	*-288.77*	
26 56 19 00-0154	EA	Up To 22,900 Lumens, Horizontal Tenon Mount, LED Cobra Head Street Light (Leotek® GCL2-60G-MV-NW-X-GY-1AMP-WL)	1,291.02	230.80
		For LightGrid™ Wireless Outdoor Controller, Add	*20.00*	
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-64.55*	
		For >100 To 250, Deduct	*-96.83*	
		For >250 To 500, Deduct	*-149.84*	
		For >500 To 1000, Deduct	*-202.85*	
		For >1000, Deduct	*-255.86*	
26 56 19 00-0155	EA	Up To 5,484 Lumens, Horizontal Tenon Mount, LED Security Light (Leotek® SafeGuard™ SG1-01-MV-NW-5-GY)	662.24	201.08
		For Twist Lock Shorting Cap, Add	*9.75*	
		For ANSI 7-wire Photocontrol Receptacle, Add	*29.26*	
		For Ripley Long-Life Twist Lock Photocontrol, Add	*52.35*	
		For >50 To 100, Deduct	*-33.11*	
		For >100 To 250, Deduct	*-49.67*	
		For >250 To 500, Deduct	*-72.73*	
		For >500 To 1000, Deduct	*-95.78*	
		For >1000, Deduct	*-118.84*	

26 56 19 00-0156 LED, Area Fixtures *(26 56 19)*

26 56 19 00-0157 Pole Mount, LED Area Fixtures *(26 56 19 00-0156)*

26 56 19 00-0158 Pole Mount, Rectangular, LED Architectural Area Fixtures (Lithonia DSX) *(26 56 19 00-0157)*

Note: UL wet listed. Includes 4,000K color temperature, 480 voltage, 700mA remote driver, die-cast extruded aluminum housing assembly and white, black, aluminum or bronze powder coat finish. Excludes sensors.

26 56 19 00-0159	EA	20 LEDs, 49 Watt, Pole Mount, LED Architectural Area Fixture (Lithonia DSXO LED)	2,556.54	148.63
		For >50 To 100, Deduct	*-127.83*	
		For >100 To 250, Deduct	*-191.74*	
		For >250 To 500, Deduct	*-312.14*	
		For >500 To 1000, Deduct	*-432.53*	
		For >1000, Deduct	*-552.93*	
26 56 19 00-0160	EA	40 LEDs, 89 Watt, Pole Mount, LED Architectural Area Fixture (Lithonia DSXO LED)	2,754.78	157.36
		For >50 To 100, Deduct	*-137.74*	
		For >100 To 250, Deduct	*-206.61*	
		For >250 To 500, Deduct	*-336.48*	
		For >500 To 1000, Deduct	*-466.35*	
		For >1000, Deduct	*-596.22*	
26 56 19 00-0161	EA	80 LEDs, 188 Watt, Pole Mount, LED Architectural Area Fixture (Lithonia DSX2 LED)	2,970.49	174.85
		For >50 To 100, Deduct	*-148.52*	
		For >100 To 250, Deduct	*-222.79*	
		For >250 To 500, Deduct	*-362.57*	
		For >500 To 1000, Deduct	*-502.35*	
		For >1000, Deduct	*-642.13*	
26 56 19 00-0162	EA	100 LEDs, 218 Watt, Pole Mount, LED Architectural Area Fixture (Lithonia DSX2 LED)	2,987.97	183.60
		For >50 To 100, Deduct	*-149.40*	
		For >100 To 250, Deduct	*-224.10*	
		For >250 To 500, Deduct	*-364.32*	
		For >500 To 1000, Deduct	*-504.54*	
		For >1000, Deduct	*-644.75*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0163		Arm Mount, Rectangular, LED Area Fixtures (CREE® BetaLED® Edge® ARE-EDG) *(26 56 19 00-0157)* Note: UL wet listed. Includes 4,000K or 5,700K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Includes Type III Medium optic. Excludes sensors. All fixtures without the backlight control shield are DLC qualified		
26 56 19 00-0164	EA	40 LEDs, 47 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	1,482.01	157.36
		For Backlight Shielding, Add	*26.70*	
		For Type II Medium Optic, Add	*47.80*	
		For 480 Volt, Add	*107.78*	
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-74.10*	
		For >100 To 250, Deduct	*-111.15*	
		For >250 To 500, Deduct	*-177.38*	
		For >500 To 1000, Deduct	*-243.62*	
		For >1000, Deduct	*-309.85*	
26 56 19 00-0165	EA	60 LEDs, 68 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	1,779.87	166.11
		For Backlight Shielding, Add	*26.70*	
		For Type II Medium Optic, Add	*48.67*	
		For 480 Volt, Add	*107.78*	
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-88.99*	
		For >100 To 250, Deduct	*-133.49*	
		For >250 To 500, Deduct	*-214.18*	
		For >500 To 1000, Deduct	*-294.87*	
		For >1000, Deduct	*-375.56*	
26 56 19 00-0166	EA	80 LEDs, 90 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	2,190.27	174.85
		For Backlight Shielding, Add	*26.70*	
		For Type II Medium Optic, Add	*49.55*	
		For 480 Volt, Add	*107.78*	
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-109.51*	
		For >100 To 250, Deduct	*-164.27*	
		For >250 To 500, Deduct	*-265.04*	
		For >500 To 1000, Deduct	*-365.81*	
		For >1000, Deduct	*-466.58*	
26 56 19 00-0167	EA	100 LEDs, 111 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	2,488.13	183.60
		For Backlight Shielding, Add	*26.70*	
		For Type II Medium Optic, Add	*50.42*	
		For 480 Volt, Add	*107.78*	
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-124.41*	
		For >100 To 250, Deduct	*-186.61*	
		For >250 To 500, Deduct	*-301.84*	
		For >500 To 1000, Deduct	*-417.06*	
		For >1000, Deduct	*-532.29*	
26 56 19 00-0168	EA	120 LEDs, 132 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	2,785.99	192.33
		For Backlight Shielding, Add	*26.70*	
		For Type II Medium Optic, Add	*51.29*	
		For 480 Volt, Add	*107.78*	
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-139.30*	
		For >100 To 250, Deduct	*-208.95*	
		For >250 To 500, Deduct	*-338.63*	
		For >500 To 1000, Deduct	*-468.31*	
		For >1000, Deduct	*-598.00*	
26 56 19 00-0169	EA	140 LEDs, 157 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	3,173.49	201.08
		For Backlight Shielding, Add	*26.70*	
		For Type II Medium Optic, Add	*52.17*	
		For 480 Volt, Add	*107.78*	
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-158.67*	
		For >100 To 250, Deduct	*-238.01*	
		For >250 To 500, Deduct	*-386.63*	
		For >500 To 1000, Deduct	*-535.25*	
		For >1000, Deduct	*-683.87*	
26 56 19 00-0170	EA	160 LEDs, 179 Watt, Arm Mount, Rectangular, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDG)	3,471.36	209.82
		For Backlight Shielding, Add	*26.70*	
		For Type II Medium Optic, Add	*53.04*	
		For 480 Volt, Add	*107.78*	
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-173.57*	
		For >100 To 250, Deduct	*-260.35*	
		For >250 To 500, Deduct	*-423.43*	
		For >500 To 1000, Deduct	*-586.51*	
		For >1000, Deduct	*-749.58*	
26 56 19 00-0171		Direct Or Arm Mount, Rectangular, High Output, LED Area Fixtures (CREE® BetaLED® Edge® ARE-EHO) *(26 56 19 00-0157)* Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 700mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0172	EA	120 LEDs, 267 System Watts, Direct Or Arm Mount, Rectangular, High Output, LED Area Fixture (CREE® BetaLED® Edge® ARE-EHO)	2,578.97	192.33
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For Bird Spikes, Add	*54.67*	
		For 5,000K Color Temperature, Add	*56.24*	
		For Fuse, Add	*67.48*	
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For 480 Volt, Add	*101.23*	
		For Multi-Level, Add	*146.21*	
		For 1,000mA Driver, Add	*188.98*	
		For >50 To 100, Deduct	*-128.95*	
		For >100 To 250, Deduct	*-193.42*	
		For >250 To 500, Deduct	*-312.75*	
		For >500 To 1000, Deduct	*-432.09*	
		For >1000, Deduct	*-551.42*	
26 56 19 00-0173	EA	240 LEDs, 533 System Watts, Direct Or Arm Mount, Rectangular, High Output, LED Area Fixture (CREE® BetaLED® Edge® ARE-EHO)	4,319.81	236.05
		For 3 Or 7-Pin NEMA Photocell Receptacle, Add	*22.49*	
		For 5,000K Color Temperature, Add	*56.24*	
		For Fuse, Add	*67.48*	
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For Bird Spikes, Add	*80.30*	
		For Multi-Level, Add	*146.21*	
		For 1,000mA Driver, Add	*188.96*	
		For 480 Volt, Add	*202.45*	
		For >50 To 100, Deduct	*-215.99*	
		For >100 To 250, Deduct	*-323.99*	
		For >250 To 500, Deduct	*-528.17*	
		For >500 To 1000, Deduct	*-732.36*	
		For >1000, Deduct	*-936.55*	

26 56 19 00-0174 Wall Mount, LED Area Fixtures *(26 56 19 00-0156)*

26 56 19 00-0175 Wall Mount, LED Architectural Area Fixtures (Lithonia DSXW) *(26 56 19 00-0174)*

Note: UL wet listed. Includes 277 voltage, 700mA remote driver, die-cast extruded aluminum housing assembly and white, black, aluminum or bronze powder coat finish. Excludes sensors.

26 56 19 00-0176	EA	20 LEDs, 47 Watt, 4000K CCT, Wall Mount, LED Architectural Area Fixture (Lithonia DSXW2 LED)	1,166.62	148.63
		For >50 To 100, Deduct	*-58.33*	
		For >100 To 250, Deduct	*-87.50*	
		For >250 To 500, Deduct	*-138.40*	
		For >500 To 1000, Deduct	*-189.30*	
		For >1000, Deduct	*-240.20*	
26 56 19 00-0177	EA	30 LEDs, 71 Watt, 4000K CCT, Wall Mount, LED Architectural Area Fixture (Lithonia DSXW2 LED)	1,201.59	166.11
		For >50 To 100, Deduct	*-60.08*	
		For >100 To 250, Deduct	*-90.12*	
		For >250 To 500, Deduct	*-141.89*	
		For >500 To 1000, Deduct	*-193.67*	
		For >1000, Deduct	*-245.44*	

26 56 19 00-0178 Surface Mount, LED Parking Structure Fixtures *(26 56 19 00-0156)*

26 56 19 00-0179 Surface Mount, Rectangular, LED Parking Structure Fixtures (CREE® BetaLED® Edge® PKG-EDG) *(26 56 19 00-0178)*

Note: Direct or pendant mount. UL wet listed. Includes 5,700K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.

26 56 19 00-0180	EA	40 LEDs, 47 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-EDG)	1,314.17	157.36
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-65.71*	
		For >100 To 250, Deduct	*-98.56*	
		For >250 To 500, Deduct	*-156.40*	
		For >500 To 1000, Deduct	*-214.24*	
		For >1000, Deduct	*-272.08*	
26 56 19 00-0181	EA	60 LEDs, 68 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-EDG)	1,612.03	166.11
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-80.60*	
		For >100 To 250, Deduct	*-120.90*	
		For >250 To 500, Deduct	*-193.20*	
		For >500 To 1000, Deduct	*-265.49*	
		For >1000, Deduct	*-337.79*	
26 56 19 00-0182	EA	80 LEDs, 90 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-EDG)	1,909.89	174.85
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-95.49*	
		For >100 To 250, Deduct	*-143.24*	
		For >250 To 500, Deduct	*-229.99*	
		For >500 To 1000, Deduct	*-316.75*	
		For >1000, Deduct	*-403.50*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0183	EA	100 LEDs, 111 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-EDG)	2,207.75	183.60
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-110.39*	
		For >100 To 250, Deduct	*-165.58*	
		For >250 To 500, Deduct	*-266.79*	
		For >500 To 1000, Deduct	*-368.00*	
		For >1000, Deduct	*-469.21*	

26 56 19 00-0184 Surface Mount, Square, LED Parking Structure Fixtures (CREE® BetaLED® Edge® PKG-304) *(26 56 19 00-0178)*

Note: Direct or pendant mount. UL wet listed. Includes 5,700K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.

26 56 19 00-0185	EA	40 LEDs, 47 Watt, Surface Mount, Square, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-304)	1,268.39	157.36
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-63.42*	
		For >100 To 250, Deduct	*-95.13*	
		For >250 To 500, Deduct	*-150.68*	
		For >500 To 1000, Deduct	*-206.23*	
		For >1000, Deduct	*-261.78*	
26 56 19 00-0186	EA	60 LEDs, 68 Watt, Surface Mount, Square, LED Parking Structure Fixture (CREE® BetaLED® Edge® PKG-304)	1,398.40	166.11
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-69.92*	
		For >100 To 250, Deduct	*-104.88*	
		For >250 To 500, Deduct	*-166.49*	
		For >500 To 1000, Deduct	*-228.11*	
		For >1000, Deduct	*-289.72*	

26 56 19 00-0187 Surface Mount, Square, LED Parking Structure Fixtures (CREE® BetaLED® VG) *(26 56 19 00-0178)*

Note: UL wet listed. Includes 4,000K color temperature, 120-277 voltage, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.

26 56 19 00-0188	EA	3,700 Lumens, 50 Watt, Surface Mount, Square, LED Parking Structure Fixtures (CREE® BetaLED® VGADM5MA40KUL)	1,072.75	157.36
		For >50 To 100, Deduct	*-53.64*	
		For >100 To 250, Deduct	*-80.46*	
		For >250 To 500, Deduct	*-126.23*	
		For >500 To 1000, Deduct	*-171.99*	
		For >1000, Deduct	*-217.76*	

26 56 19 00-0189 Surface Mount, Rectangular, LED Parking Structure Fixtures (Philips Gardco ELG) *(26 56 19 00-0178)*

Note: Direct or pendant mount. UL wet listed. Includes 4,000K color temperature, 120-277 voltage, die-cast extruded aluminum housing assembly and aluminum finish. Excludes sensors.

26 56 19 00-0190	EA	70 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (Philips Gardco ELG)	2,070.62	166.11
		For >50 To 100, Deduct	*-103.53*	
		For >100 To 250, Deduct	*-155.30*	
		For >250 To 500, Deduct	*-250.52*	
		For >500 To 1000, Deduct	*-345.75*	
		For >1000, Deduct	*-440.97*	
26 56 19 00-0191	EA	110 Watt, Surface Mount, Rectangular, LED Parking Structure Fixture (Philips Gardco ELG)	2,105.59	183.60
		For >50 To 100, Deduct	*-105.28*	
		For >100 To 250, Deduct	*-157.92*	
		For >250 To 500, Deduct	*-254.02*	
		For >500 To 1000, Deduct	*-350.12*	
		For >1000, Deduct	*-446.22*	

26 56 19 00-0192 Surface Mount, LED Canopy Fixtures *(26 56 19 00-0156)*

26 56 19 00-0193 Surface Mount, Rectangular, LED Canopy Fixtures (CREE® BetaLED® Edge® CAN-EDG) *(26 56 19 00-0192)*

Note: Direct or pendant mount. UL wet listed. Includes 6,000K color temperature, 120-480 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.

26 56 19 00-0194	EA	40 LEDs, 47 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG)	1,516.34	157.36
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-75.82*	
		For >100 To 250, Deduct	*-113.73*	
		For >250 To 500, Deduct	*-181.67*	
		For >500 To 1000, Deduct	*-249.62*	
		For >1000, Deduct	*-317.57*	
26 56 19 00-0195	EA	60 LEDs, 68 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG)	1,814.20	166.11
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-90.71*	
		For >100 To 250, Deduct	*-136.07*	
		For >250 To 500, Deduct	*-218.47*	
		For >500 To 1000, Deduct	*-300.87*	
		For >1000, Deduct	*-383.28*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0196	EA	80 LEDs, 90 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG)	2,112.07	174.85
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-105.60*	
		For >100 To 250, Deduct	*-158.41*	
		For >250 To 500, Deduct	*-255.27*	
		For >500 To 1000, Deduct	*-352.13*	
		For >1000, Deduct	*-448.99*	
26 56 19 00-0197	EA	100 LEDs, 111 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG)	2,409.93	183.60
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-120.50*	
		For >100 To 250, Deduct	*-180.74*	
		For >250 To 500, Deduct	*-292.06*	
		For >500 To 1000, Deduct	*-403.38*	
		For >1000, Deduct	*-514.70*	
26 56 19 00-0198	EA	120 LEDs, 132 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG)	2,707.79	192.33
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-135.39*	
		For >100 To 250, Deduct	*-203.08*	
		For >250 To 500, Deduct	*-328.86*	
		For >500 To 1000, Deduct	*-454.63*	
		For >1000, Deduct	*-580.40*	
26 56 19 00-0199	EA	140 LEDs, 157 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG)	3,118.18	201.08
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-155.91*	
		For >100 To 250, Deduct	*-233.86*	
		For >250 To 500, Deduct	*-379.72*	
		For >500 To 1000, Deduct	*-525.57*	
		For >1000, Deduct	*-671.43*	
26 56 19 00-0200	EA	160 LEDs, 179 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG)	3,416.05	209.82
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-170.80*	
		For >100 To 250, Deduct	*-256.20*	
		For >250 To 500, Deduct	*-416.52*	
		For >500 To 1000, Deduct	*-576.83*	
		For >1000, Deduct	*-737.14*	
26 56 19 00-0201	EA	200 LEDs, 221 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG)	4,011.77	227.30
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-200.59*	
		For >100 To 250, Deduct	*-300.88*	
		For >250 To 500, Deduct	*-490.11*	
		For >500 To 1000, Deduct	*-679.33*	
		For >1000, Deduct	*-868.55*	
26 56 19 00-0202	EA	240 LEDs, 264 Watt, Surface Mount, Rectangular, LED Canopy Fixture (CREE® BetaLED® Edge® CAN-EDG)	4,590.00	236.05
		For Multi-Level Drive Currents, Add	*267.03*	
		For >50 To 100, Deduct	*-229.50*	
		For >100 To 250, Deduct	*-344.25*	
		For >250 To 500, Deduct	*-561.95*	
		For >500 To 1000, Deduct	*-779.65*	
		For >1000, Deduct	*-997.34*	

26 56 19 00-0203 Surface Mount, Square, LED Canopy/Soffit Fixtures (CREE® BetaLED® CPY250) *(26 56 19 00-0192)*

Note: UL wet listed. Includes 5,700K color temperature, 120-277 voltage, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.

26 56 19 00-0204	EA	8,000 Lumens, 82 Watt, Surface Mount, Square, LED Canopy/Soffit Fixture (CREE® BetaLED® CPY250)	1,068.76	174.85
		For >50 To 100, Deduct	*-53.44*	
		For >100 To 250, Deduct	*-80.16*	
		For >250 To 500, Deduct	*-124.85*	
		For >500 To 1000, Deduct	*-169.55*	
		For >1000, Deduct	*-214.24*	

26 56 19 00-0205 Recessed Mount, LED Soffit Fixtures *(26 56 19 00-0156)*

26 56 19 00-0206 Recessed Mount, Square, LED Soffit Fixtures (CREE® BetaLED® SFT-304) *(26 56 19 00-0205)*

Note: UL wet listed. Includes 5,700K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Excludes sensors.

26 56 19 00-0207	EA	40 LEDs, 47 Watt, Recessed Mount, Square, LED Soffit Fixture (CREE® BetaLED® SFT-304)	1,291.28	157.36
		For >50 To 100, Deduct	*-64.56*	
		For >100 To 250, Deduct	*-96.85*	
		For >250 To 500, Deduct	*-153.54*	
		For >500 To 1000, Deduct	*-210.24*	
		For >1000, Deduct	*-266.93*	
26 56 19 00-0208	EA	60 LEDs, 68 Watt, Recessed Mount, Square, LED Soffit Fixture (CREE® BetaLED® SFT-304)	1,421.29	166.11
		For >50 To 100, Deduct	*-71.06*	
		For >100 To 250, Deduct	*-106.60*	
		For >250 To 500, Deduct	*-169.36*	
		For >500 To 1000, Deduct	*-232.12*	
		For >1000, Deduct	*-294.87*	

26 56 19 00-0209 Surface Mount, LED Area Fixtures *(26 56 19 00-0156)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0210		**Surface Mount, Square, LED Multi-Purpose Area Fixtures (LSI Industries® Crossover® XPG)** *(26 56 19 00-0209)* Note: UL wet listed. Includes 5,300K color temperature, 120/277 voltage, 350mA driver, die-cast extruded aluminum housing assembly and white, black or silver powder coat finish. Excludes sensors.		
26 56 19 00-0211	EA	50 LEDs, 59 Watt, Surface Mount, Square, LED Multi-Purpose Area Fixture (LSI Industries® Crossover® XPG)	719.20	157.36
		For >50 To 100, Deduct	*-35.96*	
		For >100 To 250, Deduct	*-53.94*	
		For >250 To 500, Deduct	*-82.03*	
		For >500 To 1000, Deduct	*-110.12*	
		For >1000, Deduct	*-138.22*	
26 56 19 00-0212	EA	50 LEDs, 59 Watt, Pendant Mount, Square, LED Multi-Purpose Area Fixture (LSI Industries® Crossover® XPG)	1,524.15	157.36
		For >50 To 100, Deduct	*-76.21*	
		For >100 To 250, Deduct	*-114.31*	
		For >250 To 500, Deduct	*-182.65*	
		For >500 To 1000, Deduct	*-250.99*	
		For >1000, Deduct	*-319.33*	
26 56 19 00-0213	EA	68 LEDs, 79 Watt, Surface Mount, Square, LED Multi-Purpose Area Fixture (LSI Industries® Crossover® XPG)	1,285.53	174.85
		For >50 To 100, Deduct	*-64.28*	
		For >100 To 250, Deduct	*-96.41*	
		For >250 To 500, Deduct	*-151.95*	
		For >500 To 1000, Deduct	*-207.48*	
		For >1000, Deduct	*-263.02*	
26 56 19 00-0214	EA	68 LEDs, 79 Watt, Pendant Mount, Square, LED Multi-Purpose Area Fixture (LSI Industries® Crossover® XPG)	1,574.31	174.85
		For >50 To 100, Deduct	*-78.72*	
		For >100 To 250, Deduct	*-118.07*	
		For >250 To 500, Deduct	*-188.05*	
		For >500 To 1000, Deduct	*-258.02*	
		For >1000, Deduct	*-327.99*	
26 56 19 00-0215		**Surface Mount, LED Multi-Purpose Area Fixture (Lumark Crosstour®)** *(26 56 19 00-0209)* Note: Wall, inverted, post, bollard, floodlight trunnion, or floodlight knuckle mount. UL wet listed. Includes 5,000K color temperature, 120/277 voltage, die-cast extruded aluminum housing assembly and white or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0216	EA	13 Watt, Surface Mount, LED Multi-Purpose Area Fixture (Lumark Crosstour® XTOR1A)	233.39	58.18
		For Knuckle Mount Or Trunnion Mount Base, Add	*45.00*	
		For >50 To 100, Deduct	*-11.67*	
		For >100 To 250, Deduct	*-17.50*	
		For >250 To 500, Deduct	*-26.75*	
		For >500 To 1000, Deduct	*-36.00*	
		For >1000, Deduct	*-45.24*	
26 56 19 00-0217	EA	20 Watt, Surface Mount, LED Multi-Purpose Area Fixture (Lumark Crosstour® XTOR2A)	262.33	58.18
		For Knuckle Mount Or Trunnion Mount Base, Add	*45.00*	
		For >50 To 100, Deduct	*-13.12*	
		For >100 To 250, Deduct	*-19.67*	
		For >250 To 500, Deduct	*-30.37*	
		For >500 To 1000, Deduct	*-41.06*	
		For >1000, Deduct	*-51.75*	
26 56 19 00-0218	EA	30 Watt, Surface Mount, LED Multi-Purpose Area Fixture (Lumark Crosstour® XTOR3A)	317.45	58.18
		For Knuckle Mount Or Trunnion Mount Base, Add	*45.00*	
		For >50 To 100, Deduct	*-15.87*	
		For >100 To 250, Deduct	*-23.81*	
		For >250 To 500, Deduct	*-37.26*	
		For >500 To 1000, Deduct	*-50.71*	
		For >1000, Deduct	*-64.15*	
26 56 19 00-0219		**Surface Mount, LED Facade Fixtures** *(26 56 19 00-0156)*		
26 56 19 00-0220		**Surface Mount, LED Facade Fixtures (lumenpulse™ lumenfacade™)** *(26 56 19 00-0219)*		
26 56 19 00-0221	EA	12" Length, Fixed Surface Mount, LED Façade Fixture (lumenpulse™ lumenfacade™)	784.93	67.92
		For >50 To 100, Deduct	*-39.25*	
		For >100 To 250, Deduct	*-58.87*	
		For >250 To 500, Deduct	*-95.53*	
		For >500 To 1000, Deduct	*-132.19*	
		For >1000, Deduct	*-168.86*	
26 56 19 00-0222	EA	24" Length, Fixed Surface Mount, LED Façade Fixture (lumenpulse™ lumenfacade™)	1,261.70	62.02
		For >50 To 100, Deduct	*-63.09*	
		For >100 To 250, Deduct	*-94.63*	
		For >250 To 500, Deduct	*-155.50*	
		For >500 To 1000, Deduct	*-216.37*	
		For >1000, Deduct	*-277.24*	
26 56 19 00-0223	EA	36" Length, Fixed Surface Mount, LED Façade Fixture (lumenpulse™ lumenfacade™)	1,602.81	51.68
		For >50 To 100, Deduct	*-80.14*	
		For >100 To 250, Deduct	*-120.21*	
		For >250 To 500, Deduct	*-198.51*	
		For >500 To 1000, Deduct	*-276.80*	
		For >1000, Deduct	*-355.10*	
26 56 19 00-0224	EA	48" Length, Fixed Surface Mount, LED Façade Fixture (lumenpulse™ lumenfacade™)	1,943.89	41.35
		For >50 To 100, Deduct	*-97.19*	
		For >100 To 250, Deduct	*-145.79*	
		For >250 To 500, Deduct	*-241.51*	
		For >500 To 1000, Deduct	*-337.23*	
		For >1000, Deduct	*-432.95*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0225		Post Top, LED Area Fixtures *(26 56 19 00-0156)*		
26 56 19 00-0226		Post Top, LED Area Fixtures (Cooper Lighting Invue® MSA) *(26 56 19 00-0225)* Note: UL wet listed. Includes 4,000K color temperature, 120-480 voltage, 350mA remote driver, die-cast extruded aluminum housing assembly and white, black, grey, dark platinum, graphite metallic or bronze powder coat finish. Excludes sensors.		
26 56 19 00-0227	EA	1,800 Lumens, 27 Watt, Post Top Mount, Acorn Style LED Area Fixture (Cooper Lighting Invue® MSA-CO1)	2,229.95	240.42
		For >50 To 100, Deduct	*-111.50*	
		For >100 To 250, Deduct	*-167.25*	
		For >250 To 500, Deduct	*-266.72*	
		For >500 To 1000, Deduct	*-366.20*	
		For >1000, Deduct	*-465.68*	
26 56 19 00-0228	EA	3,400 Lumens, 54 Watt, Post Top Mount, Acorn Style LED Area Fixture (Cooper Lighting Invue® MSA-CO2)	2,453.13	240.42
		For >50 To 100, Deduct	*-122.66*	
		For >100 To 250, Deduct	*-183.98*	
		For >250 To 500, Deduct	*-294.62*	
		For >500 To 1000, Deduct	*-405.26*	
		For >1000, Deduct	*-515.89*	
26 56 19 00-0229	EA	77 Watt, Post Top Mount, Acorn Style LED Area Fixture (Cooper Lighting Invue® MSA-CO3)	2,629.54	240.42
		For >50 To 100, Deduct	*-131.48*	
		For >100 To 250, Deduct	*-197.22*	
		For >250 To 500, Deduct	*-316.67*	
		For >500 To 1000, Deduct	*-436.13*	
		For >1000, Deduct	*-555.58*	
26 56 19 00-0230		Post Top, LED Area Fixtures (General Electric EPAS) *(26 56 19 00-0225)* Note: UL wet listed. Includes 4,100K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and black, green or bronze powder coat finish. Includes photocontrol sensor.		
26 56 19 00-0231	EA	3,200 Lumens, 45 Watt, Post Top Mount, Acorn Style LED Area Fixture (General Electric EPAS 0 E5/E3)	2,612.72	240.42
		For >50 To 100, Deduct	*-130.64*	
		For >100 To 250, Deduct	*-195.95*	
		For >250 To 500, Deduct	*-314.57*	
		For >500 To 1000, Deduct	*-433.18*	
		For >1000, Deduct	*-551.80*	
26 56 19 00-0232	EA	6,515 Lumens, 80 Watt, Post Top Mount, Acorn Style LED Area Fixture (General Electric EPAS 0 C5/C3)	2,670.07	240.42
		For >50 To 100, Deduct	*-133.50*	
		For >100 To 250, Deduct	*-200.26*	
		For >250 To 500, Deduct	*-321.74*	
		For >500 To 1000, Deduct	*-443.22*	
		For >1000, Deduct	*-564.70*	
26 56 19 00-0233		Post Top, LED Area Fixtures (General Electric EPTC) *(26 56 19 00-0225)* Note: UL wet listed. Includes 4,100K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and black, gray or dark bronze powder coat finish. Includes photocontrol sensor.		
26 56 19 00-0234	EA	3,200 Lumens, 45 Watt, Post Top Mount, Contemporary Twin Support Style LED Area Fixture (General Electric EPTC 0 E5/E3)	1,836.37	240.42
		For >50 To 100, Deduct	*-91.82*	
		For >100 To 250, Deduct	*-137.73*	
		For >250 To 500, Deduct	*-217.53*	
		For >500 To 1000, Deduct	*-297.32*	
		For >1000, Deduct	*-377.12*	
26 56 19 00-0235	EA	6,150 Lumens, 80 Watt, Post Top Mount, Contemporary Twin Support Style LED Area Fixture (General Electric EPTC 0 C5/C3)	1,922.19	240.42
		For >50 To 100, Deduct	*-96.11*	
		For >100 To 250, Deduct	*-144.16*	
		For >250 To 500, Deduct	*-228.25*	
		For >500 To 1000, Deduct	*-312.34*	
		For >1000, Deduct	*-396.43*	
26 56 19 00-0236		Post Top, LED Area Fixtures (General Electric EPST) *(26 56 19 00-0225)* Note: UL wet listed. Includes 4,100K color temperature, 120-480 voltage, die-cast extruded aluminum housing assembly and black or dark bronze powder coat finish. Includes photocontrol sensor.		
26 56 19 00-0237	EA	3,135 Lumens, 45 Watt, Post Top Mount, Utility Carriage Style LED Area Fixture (General Electric EPST 0 E5/E3)	1,446.29	240.42
		For >50 To 100, Deduct	*-72.31*	
		For >100 To 250, Deduct	*-108.47*	
		For >250 To 500, Deduct	*-168.77*	
		For >500 To 1000, Deduct	*-229.06*	
		For >1000, Deduct	*-289.35*	
26 56 19 00-0238	EA	6,115 Lumens, 80 Watt, Post Top Mount, Utility Carriage Style LED Area Fixture (General Electric EPST 0 C5/C3)	1,532.11	240.42
		For >50 To 100, Deduct	*-76.61*	
		For >100 To 250, Deduct	*-114.91*	
		For >250 To 500, Deduct	*-179.49*	
		For >500 To 1000, Deduct	*-244.08*	
		For >1000, Deduct	*-308.66*	
26 56 19 00-0239		Post Top, LED Area Fixtures (CREE® BetaLED® Edge® ARE-EDR) *(26 56 19 00-0225)* Note: UL wet listed. Includes 4,000K color temperature, 120/277 voltage, die-cast extruded aluminum housing assembly and white, black, silver or bronze powder coat finish. Includes Type V Medium optic. Excludes sensors.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 19 00-0240	EA	13,800 Lumens, 130 Watt, Post Top Mount, LED Area Fixture (CREE® BetaLED® Edge® ARE-EDR)	3,387.60	240.42
		For >50 To 100, Deduct	*-169.38*	
		For >100 To 250, Deduct	*-254.07*	
		For >250 To 500, Deduct	*-411.43*	
		For >500 To 1000, Deduct	*-568.79*	
		For >1000, Deduct	*-726.15*	
26 56 19 00-0241		LED Retrofit For Post Top, Traditional Area Fixtures (CREE® BetaLED® BXRA) *(26 56 19 00-0225)*		
		Note: Includes 2,700K or 4,000K color temperature and 120/277 voltage retrofit assembly. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.		
26 56 19 00-0242	EA	LED Retrofit For Post Top, Holophane® Utility Granville Acorn Area Fixtures (CREE® BetaLED® BXRAAH53)	959.07	131.14
		For 0 To 10 Volt Dimming, Add	*67.48*	
		For >50 To 100, Deduct	*-47.95*	
		For >100 To 250, Deduct	*-71.93*	
		For >250 To 500, Deduct	*-113.33*	
		For >500 To 1000, Deduct	*-154.72*	
		For >1000, Deduct	*-196.12*	
26 56 19 00-0243		LED Retrofit For Post Top, Decorative Area Fixtures (CREE® DPT) *(26 56 19 00-0225)*		
		Note: Includes 3,000K color temperature and 120/277 voltage retrofit assembly. Excludes recycling or disposal of lamps and ballasts. See CSI section 02 84 16 00-0003 for ballast recycling.		
26 56 19 00-0244	EA	LED Retrofit For Post Top, Decorative Area Fixtures (CREE® DPT)	593.76	27.97
		For Backlight Control Shield, Add	*45.75*	
		For >50 To 100, Deduct	*-29.69*	
		For >100 To 250, Deduct	*-44.53*	
		For >250 To 500, Deduct	*-71.42*	
		For >500 To 1000, Deduct	*-98.31*	
		For >1000, Deduct	*-125.20*	
26 56 19 00-0245		Surface Mount, LED Strip Fixtures (Sylvania) *(26 56 19 00-0156)*		
26 56 19 00-0246	EA	4' Long, 5,200 Lumens, 40 Watt, Vapor Tight Dimmable LED Fixture (Sylvania VAPOR1B/040UNVD840/48EC/GR/D)	544.54	54.04
		For >50 To 100, Deduct	*-27.23*	
		For >100 To 250, Deduct	*-40.84*	
		For >250 To 500, Deduct	*-66.04*	
		For >500 To 1000, Deduct	*-91.23*	
		For >1000, Deduct	*-116.43*	
26 56 21		**HID Exterior Lighting** *(26 56)*		
26 56 21 00-0001		High Mast Fixtures *(26 56 21)*		
26 56 21 00-0002		Metal Halide, High Mast Fixtures *(26 56 21 00-0001)*		
26 56 21 00-0003	EA	400 W High Mast Metal Halide Fixture (VA 25 Type V) As Manufactured By Metrolux	2,012.19	216.32
26 56 21 00-0004	EA	400 W High Mast Metal Halide Fixture (VA 25 Type VS, VF 1 And 3) As Manufactured By Metrolux	2,146.27	216.32
26 56 21 00-0005	EA	750 W High Mast Metal Halide Fixture (VA 25 Type V) As Manufactured By Metrolux	2,137.28	247.13
26 56 21 00-0006	EA	750 W High Mast Metal Halide Fixture (VA 25 Type VS, VF 1 And 3) As Manufactured By Metrolux	2,217.73	247.13
26 56 21 00-0007	EA	1,000 W High Mast Metal Halide Fixture (VA 25 Type V) As Manufactured By Metrolux	2,259.89	308.92
26 56 21 00-0008	EA	1,000 W High Mast Metal Halide Fixture (VA 25 Type VS, VF 1 And 3) As Manufactured By Metrolux	2,340.34	308.92
26 56 21 00-0009		High Pressure Sodium, High Mast Fixtures *(26 56 21 00-0001)*		
26 56 21 00-0010	EA	400 W High Mast HPS Fixture (VA 25 Type V) As Manufactured By Metrolux	2,076.71	216.32
26 56 21 00-0011	EA	400 W High Mast HPS Fixture (VA 25 Type VS, VF 1 And 3) As Manufactured By Metrolux	2,157.16	216.32
26 56 21 00-0012	EA	600 Watt High Mast HPS Fixture (VA 25 Type V, VS, VF 1 And 3) As Manufactured By Metrolux	2,504.18	228.67
26 56 21 00-0013	EA	750 Watt High Mast HPS Fixture (VA 25 Type V, VS, VF 1 And 3) As Manufactured By Metrolux	2,569.12	247.13
26 56 21 00-0014	EA	1,000 Watt High Mast HPS Fixture (VA 25 Type V, VS, VF 1 And 3) As Manufactured By Metrolux	2,731.96	308.92
26 56 21 00-0015		HID, Pole Mounted *(26 56 21)*		
26 56 21 00-0016		Metal Halide, Pole Mounted *(26 56 21 00-0015)*		
26 56 21 00-0017	EA	175 Watt Metal Halide, Enclosed And Gasketed, Exterior Roadway Fixture	784.76	352.74
26 56 21 00-0018	EA	250 Watt Metal Halide, Enclosed And Gasketed, Exterior Roadway Fixture	877.44	382.89
26 56 21 00-0019	EA	400 Watt Metal Halide, Enclosed And Gasketed, Exterior Roadway Fixture	1,010.15	411.89
26 56 21 00-0020	EA	1,000 Watt Metal Halide, Enclosed And Gasketed, Exterior Roadway Fixture	1,305.76	482.73
26 56 21 00-0021		High Pressure Sodium, Pole Mounted *(26 56 21 00-0015)*		
26 56 21 00-0022	EA	100 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	928.48	411.89
26 56 21 00-0023	EA	150 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	953.51	411.89
26 56 21 00-0024	EA	175 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	996.66	411.89
26 56 21 00-0025	EA	250 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	1,105.08	411.89
26 56 21 00-0026	EA	400 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	1,276.96	411.89
26 56 21 00-0027	EA	1,000 Watt High Pressure Sodium, Enclosed And Gasketed, Exterior Roadway Fixture	1,266.69	411.89

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 21 00-0028		**Low Pressure Sodium, Pole Mounted** *(26 56 21 00-0015)*		
26 56 21 00-0029	EA	135 Watt Low Pressure Sodium Exterior Roadway Fixture, Enclosed And Gasketed	794.94	224.07
26 56 21 00-0030	EA	135 Watt Low Pressure Sodium Fixture, Enclosed And Gasketed	908.66	329.50
26 56 21 00-0031	EA	180 Watt Low Pressure Sodium Fixture, Enclosed And Gasketed	1,041.07	329.50
26 56 21 00-0032		**Metal Halide, Area Fixtures** *(26 56 21)*		
26 56 21 00-0033		**Metal Halide, Pole Mount, Area Fixtures** *(26 56 21 00-0032)*		
		Note: Includes pulse start ballast.		
26 56 21 00-0034	EA	150 Watt, Metal Halide Area Fixture, Pole Mount	1,240.13	215.81
26 56 21 00-0035	EA	175 Watt, Metal Halide Area Fixture, Pole Mount	1,361.10	237.39
26 56 21 00-0036	EA	250 Watt, Metal Halide Area Fixture, Pole Mount	1,504.05	258.97
26 56 21 00-0037	EA	400 Watt, Metal Halide Area Fixture, Pole Mount	1,600.24	302.13
26 56 21 00-0038		**High Pressure Sodium, Area Fixtures** *(26 56 21)*		
26 56 21 00-0039		**Pole Mount, High Pressure Sodium Area Fixtures** *(26 56 21 00-0038)*		
26 56 21 00-0040	EA	100 Watt, High Pressure Sodium Area Fixture, Pole Mount	1,028.02	172.64
26 56 21 00-0041	EA	150 Watt, High Pressure Sodium Area Fixture, Pole Mount	1,128.27	215.81
26 56 21 00-0042	EA	250 Watt, High Pressure Sodium Area Fixture, Pole Mount	1,232.23	258.97
26 56 21 00-0043	EA	400 Watt, High Pressure Sodium Area Fixture, Pole Mount	1,308.96	302.13
26 56 21 00-0044		**Surface Mounted, Rectangular Exterior Area Fixture** *(26 56 21)*		
26 56 21 00-0045		**Metal Halide, Surface Mounted, Rectangular Exterior Area Fixture** *(26 56 21 00-0044)*		
26 56 21 00-0046	EA	175 Watt Metal Halide, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	746.01	329.50
		For Round Body, Add	*33.85*	
		For Spherical Dome Body, Add	*66.37*	
26 56 21 00-0047	EA	250 Watt Metal Halide, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	841.12	370.69
		For Round Body, Add	*41.01*	
		For Spherical Dome Body, Add	*80.41*	
26 56 21 00-0048	EA	400 Watt Metal Halide, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	990.48	411.89
		For Round Body, Add	*54.73*	
		For Spherical Dome Body, Add	*107.32*	
26 56 21 00-0049	EA	1,000 Watt Metal Halide, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	1,287.47	482.73
		For Round Body, Add	*62.04*	
		For Spherical Dome Body, Add	*121.65*	
26 56 21 00-0050		**High Pressure Sodium, Surface Mounted, Rectangular Exterior Area Fixture** *(26 56 21 00-0044)*		
26 56 21 00-0051	EA	70 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture (LumaPro)	702.03	281.73
		For Round Body, Add	*36.99*	
		For Spherical Dome Body, Add	*72.54*	
26 56 21 00-0052	EA	100 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture (LumaPro)	759.14	299.85
		For Round Body, Add	*41.30*	
		For Spherical Dome Body, Add	*80.99*	
26 56 21 00-0053	EA	150 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture (LumaPro)	815.50	316.33
		For Round Body, Add	*45.16*	
		For Spherical Dome Body, Add	*88.55*	
26 56 21 00-0054	EA	175 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	843.78	329.50
		For Round Body, Add	*46.31*	
		For Spherical Dome Body, Add	*90.81*	
26 56 21 00-0055	EA	250 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	932.46	370.69
		For Round Body, Add	*52.65*	
		For Spherical Dome Body, Add	*103.24*	
26 56 21 00-0056	EA	400 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	1,005.65	411.89
		For Round Body, Add	*56.67*	
		For Spherical Dome Body, Add	*111.11*	
26 56 21 00-0057	EA	1,000 Watt High Pressure Sodium, Surface Mounted, Enclosed And Gasketed, Rectangular Exterior Area Fixture	1,397.11	482.73
		For Round Body, Add	*76.02*	
		For Spherical Dome Body, Add	*149.06*	
26 56 21 00-0058		**Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixtures** *(26 56 21)*		
26 56 21 00-0059		**High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixtures** *(26 56 21 00-0058)*		
		Note: Includes cast aluminum powder coated housing, polycarbonate lens and tamperproof screws.		
26 56 21 00-0060	EA	35 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	893.48	222.42
26 56 21 00-0061	EA	50 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	930.67	247.13
26 56 21 00-0062	EA	70 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	999.12	281.73
26 56 21 00-0063	EA	100 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,028.64	299.85
26 56 21 00-0064	EA	150 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,059.61	316.33
26 56 21 00-0065	EA	175 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,109.77	329.50
26 56 21 00-0066	EA	250 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,215.07	370.69

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 21 00-0067	EA	400 Watt High Pressure Sodium, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,464.19	411.89
26 56 21 00-0068		**Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixtures** *(26 56 21 00-0058)*		
		Note: Includes cast aluminum powder coated housing, polycarbonate lens and tamperproof screws.		
26 56 21 00-0069	EA	50 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	983.96	247.13
26 56 21 00-0070	EA	70 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,044.33	281.73
26 56 21 00-0071	EA	100 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,081.38	299.85
26 56 21 00-0072	EA	150 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,128.60	316.33
26 56 21 00-0073	EA	175 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,155.05	329.50
26 56 21 00-0074	EA	250 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,262.69	370.69
26 56 21 00-0075	EA	400 Watt Metal Halide, Vandal Resistant, Surface Mounted, Rectangular Exterior Area Fixture	1,590.67	411.89
26 56 21 00-0076		**Wall Packs** *(26 56 21)*		
26 56 21 00-0077		**Non-Cutoff, Polycarbonate Lens, Mini Wall Packs** *(26 56 21 00-0076)*		
		Note: Polycarbonate body and aluminum reflector. 11" x 6-1/2" x 5-1/4". Lithonia TWS.		
26 56 21 00-0078	EA	13 Watt Compact Fluorescent, Non-Cutoff, Polycarbonate Lens, Mini Wall Pack	426.01	80.80
26 56 21 00-0079	EA	50 Watt Metal Halide, Non-Cutoff, Polycarbonate Lens, Mini Wall Pack	452.98	80.80
26 56 21 00-0080	EA	35 Watt High Pressure Sodium, Non-Cutoff, Polycarbonate Lens, Mini Wall Pack	452.98	80.80
26 56 21 00-0081	EA	70 Watt High Pressure Sodium, Non-Cutoff, Polycarbonate Lens, Mini Wall Pack	583.76	80.80
26 56 21 00-0082		**Semi Cutoff, Polycarbonate Lens, Mini Wall Packs** *(26 56 21 00-0076)*		
		Note: Polycarbonate body and diffused aluminum reflector. 10" x 11-1/2" x 8-15/16". Lithonia TWA.		
26 56 21 00-0083	EA	42 Watt Compact Fluorescent, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack	794.86	80.80
26 56 21 00-0084	EA	50 Watt Metal Halide, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack	804.56	80.80
26 56 21 00-0085	EA	70 Watt Metal Halide, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack	812.95	80.80
26 56 21 00-0086	EA	100 Watt Metal Halide, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack	797.65	80.80
26 56 21 00-0087	EA	70 Watt High Pressure Sodium, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack	734.71	80.80
26 56 21 00-0088	EA	100 Watt High Pressure Sodium, Semi Cutoff, Polycarbonate Lens, Mini Wall Pack	700.14	80.80
26 56 21 00-0089		**Cutoff, Polycarbonate Lens, Mini Wall Packs** *(26 56 21 00-0076)*		
		Note: Polycarbonate body and diffused aluminum reflector. 10" x 11-1/2" x 8-15/16". Lithonia TWAC.		
26 56 21 00-0090	EA	50 Watt Metal Halide, Cutoff, Polycarbonate Lens, Mini Wall Pack	834.68	80.80
26 56 21 00-0091	EA	70 Watt Metal Halide, Cutoff, Polycarbonate Lens, Mini Wall Pack	843.52	80.80
26 56 21 00-0092	EA	100 Watt Metal Halide, Cutoff, Polycarbonate Lens, Mini Wall Pack	828.24	80.80
26 56 21 00-0093	EA	70 Watt High Pressure Sodium, Cutoff, Polycarbonate Lens, Mini Wall Pack	840.54	80.80
26 56 21 00-0094	EA	100 Watt High Pressure Sodium, Cutoff, Polycarbonate Lens, Mini Wall Pack	840.54	80.80
26 56 21 00-0095		**Non-Cutoff, Borosilicate Glass Lens, Small Wall Packs** *(26 56 21 00-0076)*		
		Note: Aluminum body and reflector. 9" x 13" x 7-3/8". Lithonia TWR1.		
26 56 21 00-0096	EA	70 Watt Metal Halide, Non-Cutoff, Borosilicate Glass Lens, Small Wall Pack	813.79	107.63
26 56 21 00-0097	EA	100 Watt Metal Halide, Non-Cutoff, Borosilicate Glass Lens, Small Wall Pack	813.79	107.63
26 56 21 00-0098	EA	175 Watt Metal Halide, Non-Cutoff, Borosilicate Glass Lens, Small Wall Pack	766.42	107.63
26 56 21 00-0099	EA	70 Watt High Pressure Sodium, Non-Cutoff, Borosilicate Glass Lens, Small Wall Pack	784.57	107.63
26 56 21 00-0100	EA	100 Watt High Pressure Sodium, Non-Cutoff, Borosilicate Glass Lens, Small Wall Pack	784.57	107.63
26 56 21 00-0101	EA	150 Watt High Pressure Sodium, Non-Cutoff, Borosilicate Glass Lens, Small Wall Pack	732.06	107.63
26 56 21 00-0102		**Cutoff, Borosilicate Glass Lens, Small Wall Packs** *(26 56 21 00-0076)*		
		Note: Aluminum body and reflector. 10-1/4" x 13" x 8-15/32". Lithonia TWR1C.		
26 56 21 00-0103	EA	70 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Small Wall Pack	841.85	107.63
26 56 21 00-0104	EA	100 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Small Wall Pack	841.85	107.63
26 56 21 00-0105	EA	175 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Small Wall Pack	841.85	107.63
26 56 21 00-0106	EA	70 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Small Wall Pack	813.99	107.63
26 56 21 00-0107	EA	100 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Small Wall Pack	813.99	107.63
26 56 21 00-0108	EA	150 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Small Wall Pack	813.99	107.63
26 56 21 00-0109		**Full Cutoff, Tempered Glass Lens, Small Wall Packs** *(26 56 21 00-0076)*		
		Note: Aluminum body and reflector. 9-3/8" x 14-3/8" x 8-3/4". Meets Nighttime Friendly criteria. Lithonia TWR1S.		
26 56 21 00-0110	EA	175 Watt Metal Halide, Full Cutoff, Tempered Glass Lens, Small Wall Pack	1,068.56	107.63
26 56 21 00-0111		**Cutoff, Borosilicate Glass Lens, Medium Wall Packs** *(26 56 21 00-0076)*		
		Note: Aluminum body and reflector. Lithonia TWR2.		
26 56 21 00-0112	EA	250 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Medium Wall Pack Note: 9-1/4" x 17-7/8" x 9-3/8".	1,024.92	133.32
26 56 21 00-0113	EA	400 Watt Metal Halide, Cutoff, Borosilicate Glass Lens, Medium Wall Pack Note: 9-1/4" x 17-7/8" x 12-1/2".	1,089.13	133.32
26 56 21 00-0114	EA	250 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Medium Wall Pack Note: 9-1/4" x 17-7/8" x 9-3/8".	1,165.69	133.32
26 56 21 00-0115	EA	400 Watt High Pressure Sodium, Cutoff, Borosilicate Glass Lens, Medium Wall Pack Note: 9-1/4" x 17-7/8" x 12-1/2".	1,186.76	133.32

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 21 00-0116		**Cutoff, Tempered Glass Lens, Medium Wall Packs** *(26 56 21 00-0076)*		
		Note: Aluminum body and reflector. 10" x 17-1/8" x 14-1/2". Lithonia TWR2C.		
26 56 21 00-0117	EA	250 Watt Metal Halide, Cutoff, Tempered Glass Lens, Medium Wall Pack	1,107.51	133.32
26 56 21 00-0118	EA	400 Watt Metal Halide, Cutoff, Tempered Glass Lens, Medium Wall Pack	1,179.66	133.32
26 56 21 00-0119		**Non-Cutoff, Polycarbonate Lens, Large Wall Packs** *(26 56 21 00-0076)*		
		Note: Polycarbonate body and powder coated reflector. 15-7/16" x 16-1/8" x 7-3/4". Lithonia TWP.		
26 56 21 00-0120	EA	100 Watt Metal Halide, Non-Cutoff, Polycarbonate Lens, Large Wall Pack	1,045.15	161.60
26 56 21 00-0121	EA	175 Watt Metal Halide, Non-Cutoff, Polycarbonate Lens, Large Wall Pack	968.73	161.60
26 56 21 00-0122	EA	70 Watt High Pressure Sodium, Non-Cutoff, Polycarbonate Lens, Large Wall Pack	1,027.46	161.60
26 56 21 00-0123	EA	100 Watt High Pressure Sodium, Non-Cutoff, Polycarbonate Lens, Large Wall Pack	1,033.31	161.60
26 56 21 00-0124	EA	150 Watt High Pressure Sodium, Non-Cutoff, Polycarbonate Lens, Large Wall Pack	1,039.44	161.60
26 56 21 00-0125		**Non-Cutoff, Borosilicate Glass Lens, Large Wall Packs** *(26 56 21 00-0076)*		
		Note: Aluminum body and reflector. 15-3/4" x 16-1/4" x 8". Lithonia TWH.		
26 56 21 00-0126	EA	175 Watt Metal Halide, Non-Cutoff, Borosilicate Glass Lens, Large Wall Pack	1,045.17	161.60
26 56 21 00-0127	EA	250 Watt Metal Halide, Non-Cutoff, Borosilicate Glass Lens, Large Wall Pack	1,070.67	161.60
26 56 21 00-0128	EA	400 Watt Metal Halide, Non-Cutoff, Borosilicate Glass Lens, Large Wall Pack	1,147.08	161.60
26 56 21 00-0129	EA	150 Watt High Pressure Sodium, Non-Cutoff, Borosilicate Glass Lens, Large Wall Pack	1,096.15	161.60
26 56 21 00-0130	EA	250 Watt High Pressure Sodium, Non-Cutoff, Borosilicate Glass Lens, Large Wall Pack	1,121.65	161.60
26 56 21 00-0131	EA	400 Watt High Pressure Sodium, Non-Cutoff, Borosilicate Glass Lens, Large Wall Pack	1,172.54	161.60
26 56 21 00-0132		**Semi Cutoff, Induction Wall Packs** *(26 56 21 00-0076)*		
26 56 21 00-0133		**Semi Cutoff, Induction Wall Packs (Everlast®)** *(26 56 21 00-0132)*		
		Note: UL wet listed. Includes bi-level ballast, die-cast aluminum housing assembly and bronze powder coat finish. Excludes sensors.		
26 56 21 00-0134	EA	70 Watt, Wall Mount, Semi Cutoff, Bi-Level Induction Wall Pack (Everlast® EOF-ED-70)	1,273.45	148.63
26 56 21 00-0135	EA	80 Watt, Wall Mount, Semi Cutoff, Bi-Level Induction Wall Pack (Everlast® EOF-ED-80)	1,301.81	157.36
26 56 21 00-0136	EA	100 Watt, Wall Mount, Semi Cutoff, Bi-Level Induction Wall Pack (Everlast® EOF-ED-100)	1,330.17	166.11
26 56 21 00-0137	EA	120 Watt, Wall Mount, Semi Cutoff, Bi-Level Induction Wall Pack (Everlast® EOF-ED-120)	1,478.18	174.85
26 56 21 00-0138		**Non-Cutoff, Polycarbonate Lens, Small Wall Packs** *(26 56 21 00-0076)*		
26 56 21 00-0139	EA	15 Watt, Exterior, Non-Cutoff Small Wall Pack (Sylvania 60066-SMWLPAK1N/015UNV740/NC/BZ/P)	437.88	80.80
26 56 21 00-0140		**Induction, Roadway Lighting** *(26 56 21)*		
26 56 21 00-0141		**Induction Roadway Lighting (US Lighting Tech)** *(26 56 21 00-0140)*		
		Note: Includes gray powder coat finish heavy duty die cast aluminum body and flat glass lens.		
26 56 21 00-0142	EA	40 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511)	776.29	262.27
26 56 21 00-0143	EA	70 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511)	843.13	271.02
26 56 21 00-0144	EA	100 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511)	878.10	288.51
26 56 21 00-0145	EA	150 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511)	913.08	305.99
26 56 21 00-0146	EA	200 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511)	1,044.10	314.73
26 56 21 00-0147	EA	250 Watt Induction, Horizontal Tenon Mount, Street Light (US Lighting Tech Jersey HR, 511)	1,065.53	323.48
26 56 21 00-0148	EA	40 Watt Induction, Horizontal Tenon Mount, Cobra Head Street Light (US Lighting Tech Cobra 100, 512)	734.83	262.27
26 56 21 00-0149	EA	70 Watt Induction, Horizontal Tenon Mount, Cobra Head Street Light (US Lighting Tech Cobra 100, 512)	807.59	271.02
26 56 21 00-0150	EA	100 Watt Induction, Horizontal Tenon Mount, Cobra Head Street Light (US Lighting Tech Cobra 100, 512)	842.56	288.51
26 56 21 00-0151	EA	150 Watt Induction, Horizontal Tenon Mount, Cobra Head Street Light (US Lighting Tech Cobra 100, 512)	877.54	305.99
26 56 21 00-0152		**Induction, Area Fixtures** *(26 56 21)*		
26 56 21 00-0153		**Post Top, Induction Area Fixtures** *(26 56 21 00-0152)*		
26 56 21 00-0154		**Post Top, Induction Area Fixtures (US Lighting Tech)** *(26 56 21 00-0153)*		
		Note: Includes black powder coat finish heavy duty die cast aluminum body and no-lite lid acrylic lens.		
26 56 21 00-0155	EA	40 Watt Induction, Post Top Mount, Acorn Style Area Fixture (US Lighting Tech Acorn, 571)	837.22	240.42
26 56 21 00-0156	EA	70 Watt Induction, Post Top Mount, Acorn Style Area Fixture (US Lighting Tech Acorn, 571)	894.48	240.42
26 56 21 00-0157	EA	100 Watt Induction, Post Top Mount, Acorn Style Area Fixture (US Lighting Tech Acorn, 571)	894.48	240.42
26 56 21 00-0158	EA	150 Watt Induction, Post Top Mount, Acorn Style Area Fixture (US Lighting Tech Acorn, 571)	894.48	240.42
26 56 21 00-0159		**Surface Mount, Induction Parking Structure Fixtures** *(26 56 21 00-0152)*		
26 56 21 00-0160		**Surface Mount, Induction Parking Structure Fixtures (Everlast®)** *(26 56 21 00-0159)*		
26 56 21 00-0161	EA	40 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	760.97	218.57
26 56 21 00-0162	EA	55 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	803.28	222.93
26 56 21 00-0163	EA	70 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	815.97	227.30
26 56 21 00-0164	EA	80 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	828.67	231.68
26 56 21 00-0165	EA	100 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	841.35	236.05
26 56 21 00-0166	EA	120 Watt Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	858.00	240.42
26 56 21 00-0167	EA	70/28 Watt Bi-Level Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	873.23	227.30
26 56 21 00-0168	EA	80/32 Watt Bi-Level Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	885.93	231.68

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
26 56 21 00-0169	EA	100/40 Watt Bi-Level Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	898.61	236.05
26 56 21 00-0170	EA	120/48 Watt Bi-Level Induction, Surface Mount, Round, Parking Structure Fixture (Everlast® Davenport EGFUS-EC)	932.04	240.42
26 56 21 00-0171		Pole Mount, Induction Area Fixtures *(26 56 21 00-0152)*		
26 56 21 00-0172		Pole Mount, Bi-Level Induction Area Fixtures (Everlast® ESB-ED) *(26 56 21 00-0171)*		
		Note: UL wet listed. Includes bi-level ballast, die-cast aluminum housing assembly and bronze powder coat finish. Excludes sensors.		
26 56 21 00-0173	EA	70 Watt, Pole Mount, Bi-Level Induction Area Fixture (Everlast® ESB-ED-70)	1,327.83	148.63
26 56 21 00-0174	EA	80 Watt, Pole Mount, Bi-Level Induction Area Fixture (Everlast® ESB-ED-80)	1,367.07	157.36
26 56 21 00-0175	EA	100 Watt, Pole Mount, Bi-Level Induction Area Fixture (Everlast® ESB-ED-100)	1,406.31	166.11

END OF SECTION 26

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

27 Communications

Note: Termination costs are included with all communication equipment, panel boards, and devices. Terminations are not included with patch panels.

27 05 Common Work Results for Communications *(27)*

27 05 26 Grounding and Bonding for Communications Systems *(27 05)*

See CSI section 26 05 26 00-0000 for grounding.

27 05 26 00-0001	EA	2" x 1/4" x 12", G Pattern, Grounding Bus Bar	207.62	43.69
27 05 26 00-0002	EA	2" x 1/4" x 12", TGB Pattern, Grounding Bus Bar	222.10	43.69
27 05 26 00-0003	EA	4" x 1/4" x 12", TMGB Pattern, Grounding Bus Bar	402.86	43.69
27 05 26 00-0004	EA	#6 AWG, Cable Runway Ground Strap	79.87	8.09
27 05 26 00-0005	EA	1/4" Screw Size, #6 AWG Compression Lug	30.33	8.09
27 05 26 00-0006	EA	3/8" Screw Size, #6 AWG Compression Lug	32.08	8.09
27 05 26 00-0007	EA	Two Mounting Hole, Ground Terminal Block	35.31	8.09
27 05 26 00-0008	EA	25 Pair Outdoor, Enclosed Building Entrance Terminal (ADC 6649 1 720-00) Note: Excludes terminations.	1,135.67	165.36
27 05 26 00-0009	EA	50 Pair Outdoor, Enclosed Building Entrance Terminal (ADC 6649 1 820-00) Note: Excludes terminations.	1,464.37	220.53
27 05 26 00-0010	EA	100 Pair Outdoor, Enclosed Building Entrance Terminal (ADC 6649 1 630-00) Note: Excludes terminations.	2,304.33	330.71
27 05 26 00-0011	EA	Lucent 3B1-EW, Gas Tube Protector Unit	13.76	2.43

27 05 29 Hangers and Supports for Communications Systems *(27 05)*

See CSI section 26 05 29 00-0000 for hangers and supports.

27 05 29 00-0001 Communications And Low Voltage Cable Hooks (J-Hooks) *(27 05 29)*

27 05 29 00-0002 Screw On Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) *(27 05 29 00-0001)*

Note: Includes screw.

27 05 29 00-0003	EA	3/4" Hook Size, Pre-Galvanized Finish, Screw On, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12)	11.61	4.04
		For >50 To 100, Deduct	*-0.49*	
		For >100 To 250, Deduct	*-0.99*	
		For >250 To 500, Deduct	*-1.88*	
		For >500, Deduct	*-2.78*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*2.12*	
		For Work In Restricted Working Space, Add	*2.43*	
		For Painted Powder Coated Finish, Add	*0.72*	
27 05 29 00-0004	EA	1-5/16" Hook Size, Pre-Galvanized Finish, Screw On, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21)	12.16	4.04
		For >50 To 100, Deduct	*-0.51*	
		For >100 To 250, Deduct	*-1.01*	
		For >250 To 500, Deduct	*-1.92*	
		For >500, Deduct	*-2.83*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*2.12*	
		For Work In Restricted Working Space, Add	*2.43*	
		For Painted Powder Coated Finish, Add	*2.51*	
		For Low Friction Xylan® Coated Finish, Add	*8.94*	
27 05 29 00-0005	EA	2" Hook Size, Pre-Galvanized Finish, Screw On, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32)	13.00	4.04
		For >50 To 100, Deduct	*-0.53*	
		For >100 To 250, Deduct	*-1.05*	
		For >250 To 500, Deduct	*-1.99*	
		For >500, Deduct	*-2.92*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*2.12*	
		For Work In Restricted Working Space, Add	*2.43*	
		For Painted Powder Coated Finish, Add	*3.08*	
		For Low Friction Xylan® Coated Finish, Add	*11.11*	
27 05 29 00-0006	EA	4" Hook Size, Pre-Galvanized Finish, Screw On, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64)	20.31	4.04
		For >50 To 100, Deduct	*-0.71*	
		For >100 To 250, Deduct	*-1.42*	
		For >250 To 500, Deduct	*-2.53*	
		For >500, Deduct	*-3.65*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*2.12*	
		For Work In Restricted Working Space, Add	*2.43*	
		For Painted Powder Coated Finish, Add	*1.64*	
		For Low Friction Xylan® Coated Finish, Add	*9.84*	

27 05 29 00-0007 Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) *(27 05 29 00-0001)*

Note: Includes screw.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 05 29 00-0008	EA	3/4" Hook Size, Pre-Galvanized Finish, Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-RB)	12.90	4.04
		For >50 To 100, Deduct	*-0.52*	
		For >100 To 250, Deduct	*-1.05*	
		For >250 To 500, Deduct	*-1.98*	
		For >500, Deduct	*-2.91*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*2.12*	
		For Work In Restricted Working Space, Add	*2.43*	
27 05 29 00-0009	EA	1-5/16" Hook Size, Pre-Galvanized Finish, Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-RB)	16.18	4.04
		For >50 To 100, Deduct	*-0.61*	
		For >100 To 250, Deduct	*-1.21*	
		For >250 To 500, Deduct	*-2.22*	
		For >500, Deduct	*-3.24*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*2.12*	
		For Work In Restricted Working Space, Add	*2.43*	
27 05 29 00-0010	EA	2" Hook Size, Pre-Galvanized Finish, Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-RB)	17.78	4.04
		For >50 To 100, Deduct	*-0.65*	
		For >100 To 250, Deduct	*-1.29*	
		For >250 To 500, Deduct	*-2.34*	
		For >500, Deduct	*-3.40*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*2.12*	
		For Work In Restricted Working Space, Add	*2.43*	
27 05 29 00-0011	EA	4" Hook Size, Pre-Galvanized Finish, Screw On Angle Bracket Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64-RB)	23.52	4.04
		For >50 To 100, Deduct	*-0.79*	
		For >100 To 250, Deduct	*-1.58*	
		For >250 To 500, Deduct	*-2.78*	
		For >500, Deduct	*-3.97*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*2.12*	
		For Work In Restricted Working Space, Add	*2.43*	

27 05 29 00-0012 Strut Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) *(27 05 29 00-0001)*

Note: Excludes strut.

27 05 29 00-0013	EA	3/4" Hook Size, Pre-Galvanized Finish, Strut Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-SC4)	13.51	4.04
		For >50 To 100, Deduct	*-0.54*	
		For >100 To 250, Deduct	*-1.08*	
		For >250 To 500, Deduct	*-2.02*	
		For >500, Deduct	*-2.97*	
		For Work In Restricted Working Space, Add	*2.43*	
27 05 29 00-0014	EA	1-5/16" Hook Size, Pre-Galvanized Finish, Strut Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-SC4)	15.70	4.04
		For >50 To 100, Deduct	*-0.59*	
		For >100 To 250, Deduct	*-1.19*	
		For >250 To 500, Deduct	*-2.19*	
		For >500, Deduct	*-3.19*	
		For Work In Restricted Working Space, Add	*2.43*	
27 05 29 00-0015	EA	2" Hook Size, Pre-Galvanized Finish, Strut Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-SC4)	16.84	4.04
		For >50 To 100, Deduct	*-0.62*	
		For >100 To 250, Deduct	*-1.25*	
		For >250 To 500, Deduct	*-2.27*	
		For >500, Deduct	*-3.30*	
		For Work In Restricted Working Space, Add	*2.43*	
27 05 29 00-0016	EA	4" Hook Size, Pre-Galvanized Finish, Strut Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64-SC4)	22.25	4.04
		For >50 To 100, Deduct	*-0.76*	
		For >100 To 250, Deduct	*-1.52*	
		For >250 To 500, Deduct	*-2.68*	
		For >500, Deduct	*-3.84*	
		For Work In Restricted Working Space, Add	*2.43*	

27 05 29 00-0017 T-Bar Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) *(27 05 29 00-0001)*

Note: Excludes T-Bar.

27 05 29 00-0018	EA	3/4" Hook Size, Pre-Galvanized Finish, T-Bar Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-A28)	15.91	4.04
		For >50 To 100, Deduct	*-0.60*	
		For >100 To 250, Deduct	*-1.20*	
		For >250 To 500, Deduct	*-2.20*	
		For >500, Deduct	*-3.21*	
		For Work In Restricted Working Space, Add	*2.43*	
27 05 29 00-0019	EA	1-5/16" Hook Size, Pre-Galvanized Finish, T-Bar Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-A28)	19.62	4.04
		For >50 To 100, Deduct	*-0.69*	
		For >100 To 250, Deduct	*-1.39*	
		For >250 To 500, Deduct	*-2.48*	
		For >500, Deduct	*-3.58*	
		For Work In Restricted Working Space, Add	*2.43*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 05 29 00-0020	EA	2" Hook Size, Pre-Galvanized Finish, T-Bar Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-A28)	20.59	4.04
		For >50 To 100, Deduct	*-0.72*	
		For >100 To 250, Deduct	*-1.43*	
		For >250 To 500, Deduct	*-2.56*	
		For >500, Deduct	*-3.68*	
		For Work In Restricted Working Space, Add	*2.43*	

27 05 29 00-0021 Plain Or Threaded Rod Clip-On Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) *(27 05 29 00-0001)*

Note: Excludes threaded rod. See CSI section 26 05 29 00-0372 for threaded rod.

27 05 29 00-0022	EA	3/4" Hook Size, Pre-Galvanized Finish, Plain Or Threaded Rod Clip-On Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-W6)	13.21	4.04
		For >50 To 100, Deduct	*-0.53*	
		For >100 To 250, Deduct	*-1.07*	
		For >250 To 500, Deduct	*-2.00*	
		For >500, Deduct	*-2.94*	
		For Work In Restricted Working Space, Add	*2.43*	
27 05 29 00-0023	EA	1-5/16" Hook Size, Pre-Galvanized Finish, Plain Or Threaded Rod Clip-On Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-W6)	13.72	4.04
		For >50 To 100, Deduct	*-0.55*	
		For >100 To 250, Deduct	*-1.09*	
		For >250 To 500, Deduct	*-2.04*	
		For >500, Deduct	*-2.99*	
		For Work In Restricted Working Space, Add	*2.43*	
27 05 29 00-0024	EA	2" Hook Size, Pre-Galvanized Finish, Plain Or Threaded Rod Clip-On Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-W6)	16.29	4.04
		For >50 To 100, Deduct	*-0.61*	
		For >100 To 250, Deduct	*-1.22*	
		For >250 To 500, Deduct	*-2.23*	
		For >500, Deduct	*-3.25*	
		For Work In Restricted Working Space, Add	*2.43*	

27 05 29 00-0025 Threaded Rod Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) *(27 05 29 00-0001)*

Note: Excludes threaded rod, nuts and washers. See CSI section 26 05 29 00-0372 for threaded rod, nuts and washers.

27 05 29 00-0026	EA	1-5/16" Hook Size, Pre-Galvanized Finish, Threaded Rod Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-AB)	15.99	4.04
		For >50 To 100, Deduct	*-0.60*	
		For >100 To 250, Deduct	*-1.20*	
		For >250 To 500, Deduct	*-2.21*	
		For >500, Deduct	*-3.22*	
		For Work In Restricted Working Space, Add	*2.43*	
27 05 29 00-0027	EA	2" Hook Size, Pre-Galvanized Finish, Threaded Rod Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-AB)	17.19	4.04
		For >50 To 100, Deduct	*-0.63*	
		For >100 To 250, Deduct	*-1.26*	
		For >250 To 500, Deduct	*-2.30*	
		For >500, Deduct	*-3.34*	
		For Work In Restricted Working Space, Add	*2.43*	
27 05 29 00-0028	EA	4" Hook Size, Pre-Galvanized Finish, Threaded Rod Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64-AB)	23.18	4.04
		For >50 To 100, Deduct	*-0.78*	
		For >100 To 250, Deduct	*-1.56*	
		For >250 To 500, Deduct	*-2.75*	
		For >500, Deduct	*-3.94*	
		For Work In Restricted Working Space, Add	*2.43*	

27 05 29 00-0029 Beam Clamp Attachment, Communications And Low Voltage Cable Hooks (J-Hooks) *(27 05 29 00-0001)*

27 05 29 00-0030	EA	3/4" Hook Size, Pre-Galvanized Finish, Beam Clamp Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH12-C442A)	15.82	4.04
		For >50 To 100, Deduct	*-0.60*	
		For >100 To 250, Deduct	*-1.20*	
		For >250 To 500, Deduct	*-2.20*	
		For >500, Deduct	*-3.20*	
		For Work In Restricted Working Space, Add	*2.43*	
27 05 29 00-0031	EA	1-5/16" Hook Size, Pre-Galvanized Finish, Beam Clamp Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH21-C442A)	17.97	4.04
		For >50 To 100, Deduct	*-0.65*	
		For >100 To 250, Deduct	*-1.30*	
		For >250 To 500, Deduct	*-2.36*	
		For >500, Deduct	*-3.42*	
		For Work In Restricted Working Space, Add	*2.43*	
27 05 29 00-0032	EA	2" Hook Size, Pre-Galvanized Finish, Beam Clamp Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH32-C442A)	19.11	4.04
		For >50 To 100, Deduct	*-0.68*	
		For >100 To 250, Deduct	*-1.36*	
		For >250 To 500, Deduct	*-2.44*	
		For >500, Deduct	*-3.53*	
		For Work In Restricted Working Space, Add	*2.43*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 05 29 00-0033	EA	4" Hook Size, Pre-Galvanized Finish, Beam Clamp Attachment, Communications And Low Voltage Cable Hook (J-Hook) (Cooper B-line BCH64-C442A)	25.35	4.04
		For >50 To 100, Deduct	*-0.84*	
		For >100 To 250, Deduct	*-1.67*	
		For >250 To 500, Deduct	*-2.91*	
		For >500, Deduct	*-4.15*	
		For Work In Restricted Working Space, Add	*2.43*	
27 05 29 00-0034		Adjustable Cable Supports (Caddy® CableCat CAT425) *(27 05 29)*		
27 05 29 00-0035	EA	Wall Mount, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425)	43.61	5.33
		For >50 To 100, Deduct	*-1.49*	
		For >100 To 250, Deduct	*-2.99*	
		For >250 To 500, Deduct	*-5.29*	
		For >500, Deduct	*-7.59*	
		For Installation On Concrete (Includes Drilling And Fastener), Add	*4.14*	
		For Work In Restricted Working Space, Add	*4.85*	
27 05 29 00-0036	EA	Threaded Rod Or Horizontal Surface Mount, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425)	44.42	5.33
		For >50 To 100, Deduct	*-1.51*	
		For >100 To 250, Deduct	*-3.03*	
		For >250 To 500, Deduct	*-5.35*	
		For >500, Deduct	*-7.67*	
		For Work In Restricted Working Space, Add	*4.85*	
27 05 29 00-0037	EA	Up To 1/4" Flange, Hammer On Flange Clip, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425)	48.60	5.33
		For >50 To 100, Deduct	*-1.62*	
		For >100 To 250, Deduct	*-3.24*	
		For >250 To 500, Deduct	*-5.67*	
		For >500, Deduct	*-8.09*	
		For Work In Restricted Working Space, Add	*4.85*	
27 05 29 00-0038	EA	>1/4" To 3/4" Flange, Hammer On Flange Clip, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425)	43.48	5.33
		For >50 To 100, Deduct	*-1.49*	
		For >100 To 250, Deduct	*-2.98*	
		For >250 To 500, Deduct	*-5.28*	
		For >500, Deduct	*-7.58*	
		For Work In Restricted Working Space, Add	*4.85*	
27 05 29 00-0039	EA	Up To 1/2" Flange, Beam Clamp, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425)	45.42	5.33
		For >50 To 100, Deduct	*-1.54*	
		For >100 To 250, Deduct	*-3.08*	
		For >250 To 500, Deduct	*-5.43*	
		For >500, Deduct	*-7.77*	
		For Work In Restricted Working Space, Add	*4.85*	
27 05 29 00-0040	EA	>1/2" To 5/8" Flange, Beam Clamp, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425)	47.33	5.33
		For >50 To 100, Deduct	*-1.59*	
		For >100 To 250, Deduct	*-3.17*	
		For >250 To 500, Deduct	*-5.57*	
		For >500, Deduct	*-7.97*	
		For Work In Restricted Working Space, Add	*4.85*	
27 05 29 00-0041	EA	Up To 1/4" Flange, Hammer On Purlin Clip, 4" To 6" Diameter Loop, Adjustable Cable Support (Caddy® CableCat CAT425)	44.77	5.33
		For >50 To 100, Deduct	*-1.52*	
		For >100 To 250, Deduct	*-3.05*	
		For >250 To 500, Deduct	*-5.38*	
		For >500, Deduct	*-7.71*	
		For Work In Restricted Working Space, Add	*4.85*	

27 05 33 Conduits and Backboxes for Communications Systems *(27 05)*

See CSI section 26 05 33 00-0000 for conduit and boxes.

27 05 36 Cable Trays for Communications Systems *(27 05)*

See CSI section 26 05 36 00-0000 for cable trays.

27 05 39 Surface Raceways for Communications Systems *(27 05)*

See CSI section 26 05 33 00-0000 for surface raceways.

27 05 43 Underground Ducts and Raceways for Communications Systems *(27 05)*

See CSI section 26 05 43 00-0000 for underground ducts and raceways.

27 05 46 Utility Poles for Communications Systems *(27 05)*

See CSI section 26 05 46 00-0000 for utility poles.

27 05 53 Identification for Communications Systems *(27 05)*

See CSI section 26 05 53 00-0000 for identification.

27 10 Structured Cabling *(27)*

Note: Includes identifying, tagging and testing.

27 11 Communications Equipment Room Fittings *(27 10)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

27 11 16 Communications Cabinets, Racks, Frames, and Enclosures *(27 11)*

27 11 16 00-0001 3/4" Fire Retardant Plywood Backboards *(27 11 16)*

27 11 16 00-0002	EA	4' x 4' x 3/4" Fire Retardant Plywood Backboard	120.28	42.02
		For Two Coats Of Non-Conductive, Fire Retardant Paint, Add	*60.79*	
27 11 16 00-0003	EA	4' x 8' x 3/4" Fire Retardant Plywood Backboard	240.55	84.03
		For Two Coats Of Non-Conductive, Fire Retardant Paint, Add	*121.59*	

27 11 16 00-0004 Terminal Cabinets *(27 11 16)*

27 11 16 00-0005	EA	12" x 12" x 4" Phone Terminal Cabinet With Wood Backboard	446.14	121.20
27 11 16 00-0006	EA	18" x 12" x 4" Phone Terminal Cabinet With Wood Backboard	557.70	133.32
27 11 16 00-0007	EA	24" x 12" x 4" Phone Terminal Cabinet With Wood Backboard	641.76	153.51
27 11 16 00-0008	EA	18" x 18" x 4" Phone Terminal Cabinet With Wood Backboard	665.77	157.56
27 11 16 00-0009	EA	24" x 18" x 4" Phone Terminal Cabinet With Wood Backboard	804.87	161.60
27 11 16 00-0010	EA	26" x 36" x 4" Phone Terminal Cabinet With Wood Backboard	990.99	181.80
27 11 16 00-0011	EA	24" x 24" x 6" Phone Terminal Cabinet With Wood Backboard	1,011.99	177.75
27 11 16 00-0012	EA	30" x 24" x 6" Phone Terminal Cabinet With Wood Backboard	1,307.30	253.22
27 11 16 00-0013	EA	36" x 24" x 6" Phone Terminal Cabinet With Wood Backboard	1,400.72	278.27
27 11 16 00-0014	EA	42" x 24" x 6" Phone Terminal Cabinet With Wood Backboard	1,679.65	293.95
27 11 16 00-0015	EA	30" x 30" x 6" Phone Terminal Cabinet With Wood Backboard	1,387.13	242.40
27 11 16 00-0016	EA	36" x 30" x 6" Phone Terminal Cabinet With Wood Backboard	1,500.30	262.60
27 11 16 00-0017	EA	48" x 30" x 6" Phone Terminal Cabinet With Wood Backboard	1,873.23	336.61
27 11 16 00-0018	EA	54" x 30" x 6" Phone Terminal Cabinet With Wood Backboard	2,254.28	420.80
27 11 16 00-0019	EA	48" x 36" x 6" Phone Terminal Cabinet With Wood Backboard	2,538.08	416.12
27 11 16 00-0020	EA	60" x 36" x 6" Phone Terminal Cabinet With Wood Backboard	2,923.71	506.29

27 11 16 00-0021 Equipment Racks And Cable Managers *(27 11 16)*

27 11 16 00-0022 Equipment Racks *(27 11 16 00-0021)*

Note: Electronics Industries Association EIA-310-D compliant. Includes aluminum construction with clear grained aluminum or black epoxy-polyester hybrid powder coat finish.

27 11 16 00-0023 Standard Equipment Racks *(27 11 16 00-0022)*

27 11 16 00-0024 19" Width, Standard Equipment Racks *(27 11 16 00-0023)*

27 11 16 00-0025	EA	84" Height, 19" Width, 3" Depth, 45U, Standard Equipment Rack (Chatsworth 55053-X03)	719.50	258.56
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*10.12*	
27 11 16 00-0026	EA	96" Height, 19" Width, 3" Depth, 51U, Standard Equipment Rack (Chatsworth 55053-X15)	948.79	274.72
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*19.97*	
27 11 16 00-0027	EA	108" Height, 19" Width, 3" Depth, 58U, Standard Equipment Rack (Chatsworth 55053-X08)	1,021.44	290.87
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*21.98*	

27 11 16 00-0028 Universal Equipment Racks *(27 11 16 00-0022)*

27 11 16 00-0029 Universal Equipment Racks *(27 11 16 00-0028)*

27 11 16 00-0030 19" Width, EIA Universal Equipment Racks *(27 11 16 00-0029)*

27 11 16 00-0031	EA	36" Height, 19" Width, 3" Depth, 17U, EIA Universal Equipment Rack (Chatsworth 46353-X31)	870.98	226.24
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*20.93*	
27 11 16 00-0032	EA	48" Height, 19" Width, 3" Depth, 24U, EIA Universal Equipment Rack (Chatsworth 46353-X20)	941.75	230.28
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*24.06*	
27 11 16 00-0033	EA	60" Height, 19" Width, 3" Depth, 31U, EIA Universal Equipment Rack (Chatsworth 46353-X19)	943.10	234.32
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*23.72*	
27 11 16 00-0034	EA	66" Height, 19" Width, 3" Depth, 34U, EIA Universal Equipment Rack (Chatsworth 46353-X00)	966.14	238.36
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*24.47*	
27 11 16 00-0035	EA	72" Height, 19" Width, 3" Depth, 38U, EIA Universal Equipment Rack (Chatsworth 46353-X01)	988.97	242.40
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*25.21*	
27 11 16 00-0036	EA	78" Height, 19" Width, 3" Depth, 41U, EIA Universal Equipment Rack (Chatsworth 46353-X02)	1,013.50	246.44
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*26.03*	
27 11 16 00-0037	EA	84" Height, 19" Width, 3" Depth, 45U, EIA Universal Equipment Rack (Chatsworth 46353-X03)	887.44	250.48
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*19.32*	
27 11 16 00-0038	EA	90" Height, 19" Width, 3" Depth, 48U, EIA Universal Equipment Rack (Chatsworth 46353-X05)	1,061.28	254.52
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*27.61*	
27 11 16 00-0039	EA	96" Height, 19" Width, 3" Depth, 51U, EIA Universal Equipment Rack (Chatsworth 46353-X15)	1,095.92	258.56
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*28.94*	
27 11 16 00-0040	EA	102" Height, 19" Width, 3" Depth, 55U, EIA Universal Equipment Rack (Chatsworth 46353-X17)	1,126.45	262.60
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*30.06*	
27 11 16 00-0041	EA	108" Height, 19" Width, 3" Depth, 58U, EIA Universal Equipment Rack (Chatsworth 46353-X08)	1,135.67	266.64
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*30.12*	

27 11 16 00-0042 23" Width, Universal Equipment Racks *(27 11 16 00-0029)*

27 11 16 00-0043	EA	36" Height, 23" Width, 3" Depth, 17U, Universal Equipment Rack (Chatsworth 46383-X31)	913.92	226.24
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*23.07*	
27 11 16 00-0044	EA	48" Height, 23" Width, 3" Depth, 24U, Universal Equipment Rack (Chatsworth 46383-X20)	943.35	230.28
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*24.14*	
27 11 16 00-0045	EA	60" Height, 23" Width, 3" Depth, 31U, Universal Equipment Rack (Chatsworth 46383-X19)	969.54	234.32
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*25.05*	
27 11 16 00-0046	EA	66" Height, 23" Width, 3" Depth, 34U, Universal Equipment Rack (Chatsworth 46383-X00)	1,016.44	238.36
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*26.99*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 16 00-0047	EA	72" Height, 23" Width, 3" Depth, 38U, Universal Equipment Rack (Chatsworth 46383-X01)	1,040.75	242.40
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*27.80*	
27 11 16 00-0048	EA	78" Height, 23" Width, 3" Depth, 41U, Universal Equipment Rack (Chatsworth 46383-X02)	1,067.00	246.44
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*28.71*	
27 11 16 00-0049	EA	84" Height, 23" Width, 3" Depth, 45U, Universal Equipment Rack (Chatsworth 46383-X03)	941.55	250.48
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*22.03*	
27 11 16 00-0050	EA	90" Height, 23" Width, 3" Depth, 48U, Universal Equipment Rack (Chatsworth 46383-X05)	1,118.05	254.52
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*30.45*	
27 11 16 00-0051	EA	96" Height, 23" Width, 3" Depth, 51U, Universal Equipment Rack (Chatsworth 46383-X15)	1,155.38	258.56
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*31.91*	
27 11 16 00-0052	EA	102" Height, 23" Width, 3" Depth, 55U, Universal Equipment Rack (Chatsworth 46383-X17)	1,188.26	262.60
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*33.15*	
27 11 16 00-0053	EA	108" Height, 23" Width, 3" Depth, 58U, Universal Equipment Rack (Chatsworth 46383-X08)	1,197.57	266.64
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*33.22*	
27 11 16 00-0054		**35" Width, Universal Equipment Racks** *(27 11 16 00-0029)*		
27 11 16 00-0055	EA	72" Height, 35" Width, 3" Depth, 38U, Universal Equipment Rack (Chatsworth 46363-X01)	1,113.55	242.40
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*31.44*	
27 11 16 00-0056	EA	84" Height, 35" Width, 3" Depth, 45U, Universal Equipment Rack (Chatsworth 46363-X03)	1,169.83	250.48
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*33.44*	
27 11 16 00-0057		**UL Listed Universal Equipment Racks** *(27 11 16 00-0028)*		
		Note: UL listed as a communications circuit accessory.		
27 11 16 00-0058		**19" Width, UL Listed Universal Equipment Racks** *(27 11 16 00-0057)*		
27 11 16 00-0059	EA	36" Height, 19" Width, 3" Depth, 17U, UL Listed Universal Equipment Rack (Chatsworth 48353-X31)	912.84	226.24
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*23.02*	
27 11 16 00-0060	EA	48" Height, 19" Width, 3" Depth, 24U, UL Listed Universal Equipment Rack (Chatsworth 48353-X20)	978.38	230.28
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*25.89*	
27 11 16 00-0061	EA	60" Height, 19" Width, 3" Depth, 31U, UL Listed Universal Equipment Rack (Chatsworth 48353-X19)	993.68	234.32
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*26.25*	
27 11 16 00-0062	EA	66" Height, 19" Width, 3" Depth, 34U, UL Listed Universal Equipment Rack (Chatsworth 48353-X00)	1,015.12	238.36
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*26.92*	
27 11 16 00-0063	EA	72" Height, 19" Width, 3" Depth, 38U, UL Listed Universal Equipment Rack (Chatsworth 48353-X01)	1,039.38	242.40
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*27.73*	
27 11 16 00-0064	EA	78" Height, 19" Width, 3" Depth, 41U, UL Listed Universal Equipment Rack (Chatsworth 48353-X02)	1,065.56	246.44
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*28.63*	
27 11 16 00-0065	EA	84" Height, 19" Width, 3" Depth, 45U, UL Listed Universal Equipment Rack (Chatsworth 48353-X03)	1,090.78	250.48
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*29.49*	
27 11 16 00-0066	EA	90" Height, 19" Width, 3" Depth, 48U, UL Listed Universal Equipment Rack (Chatsworth 48353-X05)	1,116.53	254.52
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*30.38*	
27 11 16 00-0067	EA	96" Height, 19" Width, 3" Depth, 51U, UL Listed Universal Equipment Rack (Chatsworth 48353-X15)	1,153.82	258.56
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*31.84*	
27 11 16 00-0068	EA	102" Height, 19" Width, 3" Depth, 55U, UL Listed Universal Equipment Rack (Chatsworth 48353-X17)	1,186.62	262.60
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*33.07*	
27 11 16 00-0069	EA	108" Height, 19" Width, 3" Depth, 58U, UL Listed Universal Equipment Rack (Chatsworth 48353-X08)	1,195.86	266.64
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*33.13*	
27 11 16 00-0070		**23" Width, UL Listed Universal Equipment Racks** *(27 11 16 00-0057)*		
27 11 16 00-0071	EA	36" Height, 23" Width, 3" Depth, 17U, UL Listed Universal Equipment Rack (Chatsworth 48383-X31)	960.12	226.24
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*25.38*	
27 11 16 00-0072	EA	48" Height, 23" Width, 3" Depth, 24U, UL Listed Universal Equipment Rack (Chatsworth 48383-X20)	1,042.50	230.28
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*29.10*	
27 11 16 00-0073	EA	60" Height, 23" Width, 3" Depth, 31U, UL Listed Universal Equipment Rack (Chatsworth 48383-X19)	1,056.44	234.32
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*29.39*	
27 11 16 00-0074	EA	66" Height, 23" Width, 3" Depth, 34U, UL Listed Universal Equipment Rack (Chatsworth 48383-X00)	1,070.40	238.36
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*29.68*	
27 11 16 00-0075	EA	72" Height, 23" Width, 3" Depth, 38U, UL Listed Universal Equipment Rack (Chatsworth 48383-X01)	1,096.34	242.40
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*30.58*	
27 11 16 00-0076	EA	78" Height, 23" Width, 3" Depth, 41U, UL Listed Universal Equipment Rack (Chatsworth 48383-X02)	1,124.41	246.44
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*31.58*	
27 11 16 00-0077	EA	84" Height, 23" Width, 3" Depth, 45U, UL Listed Universal Equipment Rack (Chatsworth 48383-X03)	1,151.37	250.48
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*32.52*	
27 11 16 00-0078	EA	90" Height, 23" Width, 3" Depth, 48U, UL Listed Universal Equipment Rack (Chatsworth 48383-X05)	1,178.93	254.52
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*33.50*	
27 11 16 00-0079	EA	96" Height, 23" Width, 3" Depth, 51U, UL Listed Universal Equipment Rack (Chatsworth 48383-X15)	1,219.19	258.56
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*35.10*	
27 11 16 00-0080	EA	102" Height, 23" Width, 3" Depth, 55U, UL Listed Universal Equipment Rack (Chatsworth 48383-X17)	1,254.57	262.60
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*36.47*	
27 11 16 00-0081	EA	108" Height, 23" Width, 3" Depth, 58U, UL Listed Universal Equipment Rack (Chatsworth 48383-X08)	1,264.10	266.64
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*36.54*	
27 11 16 00-0082		**4-Post Equipment Racks And Server Frames** *(27 11 16 00-0022)*		
27 11 16 00-0083		**4-Post Equipment Racks** *(27 11 16 00-0082)*		
27 11 16 00-0084	EA	19" Width, 29" Depth, 84" Height, 4-Post Equipment Rack (Chatsworth 50120-X03)	1,813.73	404.00
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*50.29*	
27 11 16 00-0085	EA	19" Width, 29" Depth, 96" Height, 4-Post Equipment Rack (Chatsworth 50120-X15)	1,968.11	420.16
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*56.39*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 16 00-0086	EA	19" Width, 29" Depth, 108" Height, 4-Post Equipment Rack (Chatsworth 50120-X08)	2,114.26	436.31
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*62.08*	
27 11 16 00-0087		**4-Post Server Frame** *(27 11 16 00-0082)*		
27 11 16 00-0088	EA	19" Width, 29" Depth, 84" Height, Server Frame (Chatsworth 15053-X03)	1,857.96	404.00
		For Gray Or Computer Beige Epoxy-Polyester Hybrid Powder Coat Finish, Add	*52.50*	
27 11 16 00-0089		**Cable Managers** *(27 11 16 00-0021)*		
27 11 16 00-0090		**Horizontal Cable Managers** *(27 11 16 00-0089)*		
27 11 16 00-0091		**Single-Sided, Horizontal Cable Managers** *(27 11 16 00-0090)*		
27 11 16 00-0092	EA	1U Height, 19" Width, 4.96" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30139-719)	100.77	16.16
27 11 16 00-0093	EA	1U Height, 23" Width, 4.96" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30139-723)	111.15	16.16
27 11 16 00-0094	EA	1U Height, 19" Width, 5.9" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 13930-701)	85.67	16.16
27 11 16 00-0095	EA	2U Height, 19" Width, 5.14" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30130-719)	102.33	16.16
27 11 16 00-0096	EA	2U Height, 23" Width, 5.14" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30130-723)	118.40	16.16
27 11 16 00-0097	EA	2U Height, 19" Width, 5.9" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 13930-702)	93.88	16.16
27 11 16 00-0098	EA	3U Height, 19" Width, 5.14" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30131-719)	134.71	16.16
27 11 16 00-0099	EA	3U Height, 23" Width, 5.14" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 30131-723)	152.05	16.16
27 11 16 00-0100	EA	3U Height, 19" Width, 5.9" Depth, Single-Sided, Horizontal Cable Manager (Chatsworth 13930-703)	110.29	16.16
27 11 16 00-0101		**Double-Sided, Horizontal Cable Managers** *(27 11 16 00-0090)*		
27 11 16 00-0102	EA	1U Height, 19" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30529-719)	122.89	16.16
27 11 16 00-0103	EA	1U Height, 23" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30529-723)	136.58	16.16
27 11 16 00-0104	EA	2U Height, 19" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30530-719)	128.82	16.16
27 11 16 00-0105	EA	2U Height, 23" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30530-723)	148.42	16.16
27 11 16 00-0106	EA	3U Height, 19" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30531-719)	163.95	16.16
27 11 16 00-0107	EA	3U Height, 23" Width, 11.73" Depth, Double-Sided, Horizontal Cable Manager (Chatsworth 30531-723)	182.48	16.16
27 11 16 00-0108		**Vertical Cable Managers** *(27 11 16 00-0089)*		
27 11 16 00-0109		**Single-Sided, Vertical Cable Managers** *(27 11 16 00-0108)*		
27 11 16 00-0110	EA	3.6" Width, 9.7" Depth, 70" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13901-701)	218.79	24.24
27 11 16 00-0111	EA	6" Width, 9.8" Depth, 70" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13902-701)	302.91	24.24
27 11 16 00-0112	EA	10" Width, 10.3" Depth, 70" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13904-701)	479.38	24.24
27 11 16 00-0113	EA	12" Width, 10.4" Depth, 70" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13905-701)	540.93	24.24
27 11 16 00-0114	EA	3.6" Width, 9.7" Depth, 80.5" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13901-703)	233.15	24.24
27 11 16 00-0115	EA	6" Width, 9.8" Depth, 80.5" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13902-703)	325.48	24.24
27 11 16 00-0116	EA	10" Width, 10.3" Depth, 80.5" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13904-703)	520.41	24.24
27 11 16 00-0117	EA	12" Width, 10.4" Depth, 80.5" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13905-703)	581.97	24.24
27 11 16 00-0118	EA	3.6" Width, 9.7" Depth, 91" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13901-715)	261.88	24.24
27 11 16 00-0119	EA	6" Width, 9.8" Depth, 91" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13902-715)	356.26	24.24
27 11 16 00-0120	EA	10" Width, 10.3" Depth, 91" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13904-715)	581.97	24.24
27 11 16 00-0121	EA	12" Width, 10.4" Depth, 91" Height, Single-Sided, Vertical Cable Manager (Chatsworth 13905-715)	643.53	24.24
27 11 16 00-0122		**Double-Sided, Vertical Cable Managers** *(27 11 16 00-0108)*		
27 11 16 00-0123	EA	3.6" Width, 16.4" Depth, 70" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13911-701)	311.12	24.24
27 11 16 00-0124	EA	6" Width, 16.6" Depth, 70" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13912-701)	364.47	24.24
27 11 16 00-0125	EA	10" Width, 17.5" Depth, 70" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13914-701)	581.97	24.24
27 11 16 00-0126	EA	12" Width, 17.8" Depth, 70" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13915-701)	684.56	24.24
27 11 16 00-0127	EA	3.6" Width, 16.4" Depth, 80.5" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13911-703)	335.74	24.24
27 11 16 00-0128	EA	6" Width, 16.6" Depth, 80.5" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13912-703)	389.09	24.24
27 11 16 00-0129	EA	10" Width, 17.5" Depth, 80.5" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13914-703)	623.01	24.24
27 11 16 00-0130	EA	12" Width, 17.8" Depth, 80.5" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13915-703)	725.60	24.24
27 11 16 00-0131	EA	3.6" Width, 16.4" Depth, 91" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13911-715)	368.57	24.24
27 11 16 00-0132	EA	6" Width, 16.6" Depth, 91" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13912-715)	421.92	24.24
27 11 16 00-0133	EA	10" Width, 17.5" Depth, 91" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13914-715)	684.56	24.24
27 11 16 00-0134	EA	12" Width, 17.8" Depth, 91" Height, Double-Sided, Vertical Cable Manager (Chatsworth 13915-715)	787.16	24.24
27 11 16 00-0135		**Accessories For Vertical Cable Managers** *(27 11 16 00-0108)*		
27 11 16 00-0136	EA	Cable Ring Kit For 3.6" Width x 70" Height, Vertical Cable Managers (Chatsworth 13934-716)	134.91	16.16
27 11 16 00-0137	EA	Cable Ring Kit For 3.6" Width x 80.5" Height, Vertical Cable Managers (Chatsworth 13934-717)	143.12	16.16
27 11 16 00-0138	EA	Cable Ring Kit For 3.6" Width x 91" Height, Vertical Cable Managers (Chatsworth 13934-718)	151.33	16.16
27 11 16 00-0139	EA	Cable Ring Kit For 6" Width x 70" Height, Vertical Cable Managers (Chatsworth 13934-726)	139.02	16.16
27 11 16 00-0140	EA	Cable Ring Kit For 6" Width x 80.5" Height, Vertical Cable Managers (Chatsworth 13934-727)	151.33	16.16
27 11 16 00-0141	EA	Cable Ring Kit For 6" Width x 91" Height, Vertical Cable Managers (Chatsworth 13934-728)	163.64	16.16
27 11 16 00-0142	EA	Cable Ring Kit For 10" Width x 70" Height, Vertical Cable Managers (Chatsworth 13934-746)	155.43	16.16
27 11 16 00-0143	EA	Cable Ring Kit For 10" Width x 80.5" Height, Vertical Cable Managers (Chatsworth 13934-747)	167.74	16.16
27 11 16 00-0144	EA	Cable Ring Kit For 10" Width x 91" Height, Vertical Cable Managers (Chatsworth 13934-748)	180.06	16.16
27 11 16 00-0145	EA	Cable Ring Kit For 12" Width x 70" Height, Vertical Cable Managers (Chatsworth 13934-756)	163.64	16.16
27 11 16 00-0146	EA	Cable Ring Kit For 12" Width x 80.5" Height, Vertical Cable Managers (Chatsworth 13934-757)	180.06	16.16
27 11 16 00-0147	EA	Cable Ring Kit For 12" Width x 91" Height, Vertical Cable Managers (Chatsworth 13934-758)	192.37	16.16
27 11 16 00-0148	EA	Cable Lashing Bar Kit For Vertical Cable Managers (Chatsworth 13928-001)	114.40	16.16
27 11 16 00-0149	EA	Cable Spool Kit For Vertical Cable Managers (Chatsworth 13935-701)	130.81	16.16

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 16 00-0150	EA	Cable Distribution Spools For Vertical Cable Managers (Chatsworth 15008-001)	136.35	16.16
27 11 16 00-0151	EA	Cable Distribution Spool Spacer Kit For Vertical Cable Managers (Chatsworth 35505-001)	89.77	16.16

27 11 19 Communications Termination Blocks and Patch Panels *(27 11)*

Note: The terminating, testing, and labeling of the cables in question should be done according to the task description as well as the current contract specifications. See CSI section 26 05 53 00-0020 for labeling.

27 11 19 00-0001 Computer Network Components *(27 11 19)*

27 11 19 00-0002 Ethernet Patch Panels *(27 11 19 00-0001)*

27 11 19 00-0003	EA	12 Port, Category 5E Patch Panel	342.80	80.80
27 11 19 00-0004	EA	24 Port, Category 5E Patch Panel	497.40	80.80
27 11 19 00-0005	EA	32 Port, Category 5E Patch Panel	643.69	80.80
27 11 19 00-0006	EA	48 Port, Category 5E Patch Panel	780.00	80.80
27 11 19 00-0007	EA	64 Port, Category 5E Patch Panel	875.77	101.00
27 11 19 00-0008	EA	96 Port, Category 5E Patch Panel	1,432.66	121.20
27 11 19 00-0009	EA	12 Port, Category 6 Patch Panel	417.11	80.80
27 11 19 00-0010	EA	24 Port, Category 6 Patch Panel	507.37	80.80
27 11 19 00-0011	EA	48 Port, Category 6 Patch Panel	853.15	80.80
27 11 19 00-0012	EA	96 Port, Category 6 Patch Panel	1,572.30	121.20
27 11 19 00-0013	EA	16" x 12" x 8" Steel Enclosure, Type 12, Hinged, Lockable (Hoffman A161208LP)	829.75	121.20
27 11 19 00-0014	EA	16" x 16" x 6" Steel Enclosure, Type 12, Hinged, Lockable (Hoffman A161606LP)	877.11	121.20
27 11 19 00-0015	EA	12 Port, Category 6 Modular to 110 Mini Patch Panel (Ortronics-Legrand OR-PMP61289)	357.34	80.80
27 11 19 00-0016	EA	Terminate One End Of A 4 Pair Cable To Category "X" Specifications	57.25	
		For >5 To 10 Cables, Deduct	*-10.31*	
		For >10 Cables, Deduct	*-22.90*	
27 11 19 00-0017	EA	Terminate One End Of A Twisted Pair Of Wires Note: Per each pair	15.74	
		For >20 To 40 Pairs, Deduct	*-2.52*	
		For >40 Pairs, Deduct	*-5.98*	

27 11 19 00-0018 Fiber Optic Cable Patch Panels And Enclosures *(27 11 19 00-0001)*

27 11 19 00-0019 Fiber Optic Cable Connector Housings *(27 11 19 00-0018)*

27 11 19 00-0020 Wall Mount, Fiber Optic Cable Connector Housings *(27 11 19 00-0019)*

Note: Includes mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.

27 11 19 00-0021	EA	1-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing	183.73	36.36
27 11 19 00-0022	EA	2-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing	270.13	36.36
27 11 19 00-0023	EA	4-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing	397.95	36.36
27 11 19 00-0024	EA	6-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing	588.78	60.60
27 11 19 00-0025	EA	12-Panel Capacity, Wall Mount, Fiber Optic Cable Connector Housing	816.36	60.60

27 11 19 00-0026 Rack Mount, Fiber Optic Cable Connector Housings *(27 11 19 00-0019)*

Note: Includes mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.

27 11 19 00-0027	EA	2-Panel Capacity, Rack Mount, Fiber Optic Cable Connector Housing	612.12	60.60
27 11 19 00-0028	EA	4-Panel Capacity, Rack Mount, Fiber Optic Cable Connector Housing	698.88	60.60
27 11 19 00-0029	EA	6-Panel Capacity, Rack Mount, Fiber Optic Cable Connector Housing	751.95	60.60
27 11 19 00-0030	EA	12-Panel Capacity, Rack Mount, Fiber Optic Cable Connector Housing	880.19	60.60

27 11 19 00-0031 Rack Mount, Fiber Optic Cable Pretium® Connector Housings *(27 11 19 00-0019)*

Note: Includes mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.

27 11 19 00-0032	EA	2-Panel Capacity, Rack Mount, Fiber Optic Cable Pretium® Connector Housing	760.82	60.60
		For Splice Tray Bracket, Add	*80.33*	
27 11 19 00-0033	EA	4-Panel Capacity, Rack Mount, Fiber Optic Cable Pretium® Connector Housing	889.89	60.60
		For Splice Tray Bracket, Add	*87.84*	
27 11 19 00-0034	EA	12-Panel Capacity, Rack Mount, Fiber Optic Cable Pretium® Connector Housing	1,107.41	60.60
		For Splice Tray Bracket, Add	*320.02*	

27 11 19 00-0035 Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housings *(27 11 19 00-0019)*

Note: Includes mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.

27 11 19 00-0036	EA	8 Pretium Edge® Module Or Panel Capacity, Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housing	963.87	60.60
27 11 19 00-0037	EA	12 Pretium Edge® Module Or Panel Capacity, Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housing	1,230.18	60.60
27 11 19 00-0038	EA	24 Pretium Edge® Module Or Panel Capacity, Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housing	1,391.61	60.60
27 11 19 00-0039	EA	48 Pretium Edge® Module Or Panel Capacity, Rack Mount, Fiber Optic Cable Pretium Edge® Connector Housing	1,803.33	60.60

27 11 19 00-0040 Wall Mount, Fiber Optic Cable Industrial Connector Housings *(27 11 19 00-0019)*

Note: Includes powder-coat finish, pad lockable outer door and mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.

27 11 19 00-0041	EA	2-Panel Capacity, Wall Mount, Fiber Optic Cable Industrial Connector Housing	857.71	36.36
27 11 19 00-0042	EA	6-Panel Capacity, Wall Mount, Fiber Optic Cable Industrial Connector Housing	1,187.83	60.60
27 11 19 00-0043	EA	12-Panel Capacity, Wall Mount, Fiber Optic Cable Industrial Connector Housing	1,246.10	60.60

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 19 00-0044		**Wall Mount, Fiber Optic Cable Environmental Connector Housings** *(27 11 19 00-0019)* Note: Includes NEMA 4X enclosure, pad lockable outer door and mounting hardware. Excludes connector panels. See CSI section 27 11 19 00-0048 for connector panels.		
27 11 19 00-0045	EA	2-Panel Capacity, Wall Mount, Fiber Optic Cable Environmental Connector Housing	897.98	36.36
27 11 19 00-0046	EA	6-Panel Capacity, Wall Mount, Fiber Optic Cable Environmental Connector Housing	1,187.12	60.60
27 11 19 00-0047	EA	12-Panel Capacity, Wall Mount, Fiber Optic Cable Environmental Connector Housing	1,393.28	60.60
27 11 19 00-0048		**Fiber Optic Cable Connector Panels** *(27 11 19 00-0018)*		
27 11 19 00-0049		**SC Simplex, Fiber Optic Cable Connector Panels** *(27 11 19 00-0048)*		
27 11 19 00-0050	EA	6-Fiber, Multimode, SC Simplex, Fiber Optic Cable Connector Panel	118.46	8.08
27 11 19 00-0051	EA	6-Fiber, Singlemode, SC Simplex, Fiber Optic Cable Connector Panel	128.47	8.08
27 11 19 00-0052	EA	8-Fiber, Multimode, SC Simplex, Fiber Optic Cable Connector Panel	143.99	8.08
27 11 19 00-0053	EA	8-Fiber, Singlemode, SC Simplex, Fiber Optic Cable Connector Panel	157.32	8.08
27 11 19 00-0054	EA	12-Fiber, Multimode, SC Simplex, Fiber Optic Cable Connector Panel	195.08	8.08
27 11 19 00-0055	EA	12-Fiber, Singlemode, SC Simplex, Fiber Optic Cable Connector Panel	215.02	8.08
27 11 19 00-0056		**SC Duplex, Fiber Optic Cable Connector Panels** *(27 11 19 00-0048)*		
27 11 19 00-0057	EA	6-Fiber, Multimode, SC Duplex, Fiber Optic Cable Connector Panel	114.04	8.08
27 11 19 00-0058	EA	6-Fiber, Singlemode, SC Duplex, Fiber Optic Cable Connector Panel	116.39	8.08
27 11 19 00-0059	EA	8-Fiber, Multimode, SC Duplex, Fiber Optic Cable Connector Panel	138.13	8.08
27 11 19 00-0060	EA	8-Fiber, Singlemode, SC Duplex, Fiber Optic Cable Connector Panel	141.25	8.08
27 11 19 00-0061	EA	12-Fiber, Multimode, SC Duplex, Fiber Optic Cable Connector Panel	186.29	8.08
27 11 19 00-0062	EA	12-Fiber, Singlemode, SC Duplex, Fiber Optic Cable Connector Panel	190.94	8.08
27 11 19 00-0063		**LC Duplex, Fiber Optic Cable Connector Panels** *(27 11 19 00-0048)*		
27 11 19 00-0064	EA	6-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel	123.07	8.08
27 11 19 00-0065	EA	6-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel	134.85	8.08
27 11 19 00-0066	EA	8-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel	150.12	8.08
27 11 19 00-0067	EA	8-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel	165.84	8.08
27 11 19 00-0068	EA	12-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel	204.29	8.08
27 11 19 00-0069	EA	12-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel	227.83	8.08
27 11 19 00-0070	EA	16-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel	258.44	8.08
27 11 19 00-0071	EA	16-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel	289.82	8.08
27 11 19 00-0072	EA	24-Fiber, Multimode, LC Duplex, Fiber Optic Cable Connector Panel	366.71	8.08
27 11 19 00-0073	EA	24-Fiber, Singlemode, LC Duplex, Fiber Optic Cable Connector Panel	377.65	8.08
27 11 19 00-0074		**ST Simplex, Fiber Optic Cable Connector Panels** *(27 11 19 00-0048)*		
27 11 19 00-0075	EA	6-Fiber, Multimode, ST Simplex, Fiber Optic Cable Connector Panel	98.66	8.08
27 11 19 00-0076	EA	6-Fiber, Singlemode, ST Simplex, Fiber Optic Cable Connector Panel	106.23	8.08
27 11 19 00-0077	EA	8-Fiber, Multimode, ST Simplex, Fiber Optic Cable Connector Panel	117.60	8.08
27 11 19 00-0078	EA	8-Fiber, Singlemode, ST Simplex, Fiber Optic Cable Connector Panel	127.69	8.08
27 11 19 00-0079	EA	12-Fiber, Multimode, ST Simplex, Fiber Optic Cable Connector Panel	155.45	8.08
27 11 19 00-0080	EA	12-Fiber, Singlemode, ST Simplex, Fiber Optic Cable Connector Panel	170.61	8.08
27 11 19 00-0081		**MT-RJ, Fiber Optic Cable Connector Panels** *(27 11 19 00-0048)*		
27 11 19 00-0082	EA	12-Fiber, Multimode, MT-RJ, Fiber Optic Cable Connector Panel	122.36	8.08
27 11 19 00-0083	EA	12-Fiber, Singlemode, MT-RJ, Fiber Optic Cable Connector Panel	182.53	8.08
27 11 19 00-0084		**Fiber Optic Cable Pretium Edge® Modules** *(27 11 19 00-0048)*		
27 11 19 00-0085	EA	12-Fiber, Singlemode, LC Duplex To MTP, Fiber Optic Cable Pretium Edge® Module	1,045.65	8.08
27 11 19 00-0086	EA	12-Fiber, Multimode, LC Duplex To MTP, Fiber Optic Cable Pretium Edge® Module	1,049.28	8.08
27 11 19 00-0087		**Fiber Optic Cable Splice Housings** *(27 11 19 00-0018)*		
27 11 19 00-0088		**Wall Mount, Fiber Optic Cable Splice Housings** *(27 11 19 00-0087)* Note: Includes mounting hardware. Excludes splice trays.		
27 11 19 00-0089	EA	12 Splice Tray Capacity, Wall Mount, Fiber Optic Splice Housing With Locking Door	429.80	80.80
27 11 19 00-0090		**Rack Mount, Fiber Optic Cable Splice Housings** *(27 11 19 00-0087)* Note: Includes mounting hardware. Excludes splice trays.		
27 11 19 00-0091	EA	12 Splice Tray Capacity, Rack Mount, Fiber Optic Cable Splice Housing	634.95	60.60
27 11 19 00-0092	EA	22 Splice Tray Capacity, Rack Mount, Fiber Optic Cable Splice Housing	644.38	60.60
27 11 19 00-0093		**Fiber Optic Cable Splice Trays** *(27 11 19 00-0087)*		
27 11 19 00-0094	EA	Fiber Optic Cable Splice Tray	122.47	20.20

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 19 00-0095		**Fiber Optic Cable Jumper Management Panels** *(27 11 19 00-0018)*		
		Note: Includes mounting hardware.		
27 11 19 00-0096	EA	Rack Mount, Fiber Optic Cable Jumper Management Panel	241.11	60.60
27 11 19 00-0097		**Miscellaneous Accessories** *(27 11 19 00-0001)*		
27 11 19 00-0098	EA	Wall Mount Bracket For 12 Or 24 Port Patch Panel	89.04	
27 11 19 00-0099	EA	Wall Mount Bracket For 32 Or 48 Port Patch Panel	118.21	
27 11 19 00-0100	EA	Wall Mount Bracket For 64 Or 72 Port Patch Panel	129.34	
27 11 19 00-0101	EA	Wall Mount Bracket For 96 Port Patch Panel	144.25	
27 11 19 00-0102	EA	Lightning Protection Plus Stainless Steel Modules, Siemon	569.22	80.80
27 11 19 00-0103		**Telephone Components** *(27 11 19)*		
27 11 19 00-0104		**Terminal Blocks With Wide Range Of 22-8 AWG** *(27 11 19 00-0103)*		
27 11 19 00-0105	EA	Terminal Block, Circuit Isolation Switch With Wire Range 22-8 AWG	44.47	16.18
27 11 19 00-0106	EA	Terminal Block, Fuse Holder 600 Volt, 6.3 Amperes With Wire Range 22-8 AWG	77.91	16.18
27 11 19 00-0107	EA	Terminal Block, Fuse Holder 600 Volt, 10 Amperes With Wire Range 22-8 AWG	64.23	16.18
27 11 19 00-0108	EA	Terminal Block, Solderless Box With Lugs And Wire Range 22-8 AWG	35.44	16.18
27 11 19 00-0109	EA	Flat Terminal Block Connection With Wire Range 22-8 AWG	25.22	11.32
27 11 19 00-0110	EA	Ground Terminal Block With Wire Range 22-8 AWG	45.92	16.18
27 11 19 00-0111	EA	Terminal Block, Solderless Box With Lug 600 Volt, 60 Amperes With Wire Range 22-8 AWG	35.44	16.18
27 11 19 00-0112	EA	Terminal Block, Mini Box Lug 300 Volt, 30 Amperes With Wire Range 22-8 AWG	25.01	11.32
27 11 19 00-0113	EA	Flat Terminal Block Connection 300 Volt, 20 Amperes With Wire Range 22-8 AWG	24.86	11.32
27 11 19 00-0114	EA	Self Lifting Terminal Block, 300 Volt, 40 Amperes, Wire Connection With Wire Range 22-12 AWG	25.52	11.32
27 11 19 00-0115		**Terminal Block Mounting Channel** *(27 11 19 00-0103)*		
27 11 19 00-0116	EA	Terminal Block Mounting Channel, .5 M Galvanized Steel	23.30	8.09
27 11 19 00-0117	EA	Terminal Block Mounting Channel, 1 M Galvanized Steel	29.10	8.09
27 11 19 00-0118	EA	Terminal Block Mounting Channel, 2 M Galvanized Steel	39.20	8.09
27 11 19 00-0119	EA	Terminal Block Mounting Channel, .5 M Bi-Chrome Zinc	29.30	9.71
27 11 19 00-0120	EA	Terminal Block Mounting Channel, 1 M Bi-Chrome Zinc	38.90	9.71
27 11 19 00-0121	EA	Terminal Block Mounting Channel, 2 M Bi-Chrome Zinc	54.49	9.71
27 11 19 00-0122		**Outlet Termination Hardware** *(27 11 19 00-0103)*		
27 11 19 00-0123	EA	Telephone Outlet Blocks	41.42	8.09
27 11 19 00-0124	EA	Phone Outlet Block For Floor Box	133.22	61.41
		Note: Excludes box.		
27 11 19 00-0125	EA	Fiber Optic "SC" Type Modular Bulkhead	108.98	36.36
27 11 19 00-0126	EA	Fiber Optic "ST" Type Modular Bulkhead	108.98	36.36
27 11 19 00-0127	EA	Type "F" Coaxial Connector Male	65.10	24.24
27 11 19 00-0128	EA	Modular Plate For 3-RJ-45, 4 - "SC" And 1 -"F" Connector	157.85	40.40
27 11 19 00-0129	EA	Modular Plate For 3-RJ-45, 4 - "ST" And 1 -"F" Connector	157.85	40.40
27 11 19 00-0130	EA	Access Floor Box With 3-RJ-45, 4 - "SC" And 1 -"F" Connector	186.55	40.40
27 11 19 00-0131	EA	Access Floor Box With 3-RJ-45, 4 - "ST" And 1 -"F" Connector	186.55	40.40
27 11 19 00-0132	EA	Access Floor Box With 2-RJ-45, 4 - "SC" And 1 -25 Pin Connector	171.45	40.40
27 11 19 00-0133	EA	Terminal Type - Punch Down Block 110 Type - 300 Pair Category 5	1,419.21	201.99
27 11 19 00-0134	EA	Wiring (Punch Down) Block with Stand-Off Legs, 100 Pair, Category V	75.05	16.16
		Note: Excludes cable terminations.		
27 11 19 00-0135	EA	5-Pair, Connecting Block	4.66	1.61
27 11 19 00-0136	EA	4-Pair, Connecting Block	4.98	1.61
27 11 19 00-0137	EA	Plastic Label Holder, Transparent	19.06	4.04
27 11 19 00-0138	EA	Marked Label, White, 5-Pair	5.34	
27 11 19 00-0139	EA	Marked Label, Blue, 4-Pair	5.34	
27 11 19 00-0140		**Terminations in Manhole or Junction Box** *(27 11 19 00-0103)*		
27 11 19 00-0141	EA	25 Pair Cable Termination In Manhole Or Junction Box	258.56	
27 11 19 00-0142	EA	50 Pair Cable Termination In Manhole Or Junction Box	517.12	
27 11 19 00-0143	EA	100 Pair Cable Termination In Manhole Or Junction Box	1,034.22	
27 11 19 00-0144	EA	150 Pair Cable Termination In Manhole Or Junction Box	1,551.34	
27 11 19 00-0145	EA	200 Pair Cable Termination In Manhole Or Junction Box	1,814.75	
27 11 19 00-0146	EA	300 Pair Cable Termination In Manhole Or Junction Box	2,721.31	
27 11 19 00-0147	EA	400 Pair Cable Termination In Manhole Or Junction Box	3,422.64	
27 11 19 00-0148	EA	500 Pair Cable Termination In Manhole Or Junction Box	4,279.11	
27 11 19 00-0149	EA	750 Pair Cable Termination In Manhole Or Junction Box	6,418.64	
27 11 19 00-0150	EA	1,000 Pair Cable Termination In Manhole Or Junction Box	7,784.12	
27 11 19 00-0151	EA	1,200 Pair Cable Termination In Manhole Or Junction Box	8,871.82	
27 11 23		**Communications Cable Management and Ladder Rack** *(27 11)*		
27 11 23 00-0001		**Equipment Supports** *(27 11 23)*		
27 11 23 00-0002	EA	110 Jumper Trough (Commscope 107831133)	43.73	8.08
27 11 23 00-0003	LF	Velcro CMP	3.75	1.61
27 11 23 00-0004	EA	12" x 5'-11" Tubular Runway	142.40	38.78
27 11 23 00-0005	EA	12" x 9'-11" Tubular Runway	245.71	64.64

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 11 23 00-0006	EA	Shelf Bracket Support For Tubular Runway	45.23	12.12
27 11 23 00-0007	EA	Straight Clamp Hardware For Tubular Runway	20.50	8.08
27 11 23 00-0008	EA	Corner Clamp Hardware For Tubular Runway	21.57	8.08
27 11 23 00-0009	EA	90 Degree Edge Clamp Hardware For Tubular Runway	47.92	14.54
27 11 23 00-0010	EA	Wall Angle Assembly Hardware For 12" Wide Tubular Runway	99.36	24.24
27 11 23 00-0011	EA	J-Bolt Hardware For Tubular Runway	9.50	3.56
27 11 23 00-0012	EA	T Bracket Hardware For Tubular Runway	52.49	20.20

27 13 Communications Backbone Cabling *(27 10)*

27 13 13 Communications Copper Backbone Cabling *(27 13)*

27 13 13 13 Communications Copper Cable Splicing and Terminations *(27 13 13)*

27 13 13 13-0001 Modular Plugs For Copper Communications Cable *(27 13 13 13)*

27 13 13 13-0002	EA	Modular Plug For Non Shielded Copper Communications Cable	37.91	
		Note: Up to 8-position/8-contact non-shielded modular plug for solid or stranded wire. Includes termination.		
		For >5 To 10, Deduct	*-4.84*	
		For >10, Deduct	*-9.68*	
27 13 13 13-0003	EA	Modular Plug For Shielded Copper Communications Cable	43.14	
		Note: Up to 8-position/8-contact shielded modular plug for solid or stranded wire. Includes termination.		
		For >5 To 10, Deduct	*-5.45*	
		For >10, Deduct	*-10.89*	

27 13 13 13-0004 Communications Termination Blocks *(27 13 13 13)*

27 13 13 13-0005	EA	100-Pair, 110 Block With Legs	71.55	20.20
27 13 13 13-0006	EA	300-Pair, 110 Block With Legs	116.85	20.20
27 13 13 13-0007	EA	Clear Label Holder For 110 Wiring Block	17.04	8.08
27 13 13 13-0008	EA	4-Pair, 110C Connecting Block	9.45	4.04
27 13 13 13-0009	EA	5-Pair, 110C Connecting Block	9.62	4.04
27 13 13 13-0010	EA	100-Pair, 110 Jack Panel System	360.62	24.24
		Note: Includes twelve 8-pin modular jacks and mounting legs.		
27 13 13 13-0011	EA	300-Pair, 110 Jack Panel System	669.07	24.24
		Note: Includes twelve 8-pin modular jacks and mounting legs.		

27 13 13 13-0012 Testing And Certification Of Copper Communications Cable *(27 13 13 13)*

Note: Use for existing systems.

27 13 13 13-0013	EA	Test 1-Pair Of A Copper Communications Cable For Continuity	8.08	
		For >25-Pair, Deduct	*-3.23*	
27 13 13 13-0014	EA	Certify 1-Pair Of A Copper Communications Cable	12.12	
		For >25-Pair, Deduct	*-4.84*	
27 13 13 13-0015	EA	Certify And Document 1-Pair Of A Copper Communications Cable	19.39	
		For >25-Pair, Deduct	*-7.74*	
27 13 13 13-0016	EA	Test 4-Pair Category 5-7 Telecommunications Cable For Continuity	32.32	
		For >25-Pair, Deduct	*-12.91*	
27 13 13 13-0017	EA	Certify 4-Pair Category 5-7 Telecommunications Cable	48.48	
		For >25-Pair, Deduct	*-19.36*	
27 13 13 13-0018	EA	Certify And Document 4-Pair Category 5-7 Telecommunications Cable	77.57	
		For >25-Pair, Deduct	*-30.98*	

27 13 13 13-0019 Building Entrance Terminals *(27 13 13 13)*

27 13 13 13-0020	EA	25 Pair Gas Protective Unit Assembly Complete With Gas Protector	3,155.21	354.38
27 13 13 13-0021	EA	50 Pair Gas Protective Unit Assembly Complete With Gas Protector	4,234.46	590.64
27 13 13 13-0022	EA	100 Pair Gas Protective Unit Assembly Complete With Gas Protector	6,018.76	945.76

27 13 23 Communications Optical Fiber Backbone Cabling *(27 13)*

27 13 23 13 Communications Optical Fiber Splicing and Terminations *(27 13 23)*

27 13 23 13-0001 Fiber Optic Cable Splice Closures *(27 13 23 13)*

Note: Includes mounting hardware. Excludes splicing and splice trays.

27 13 23 13-0002	EA	Up To 144-Fiber Capacity, Pedestal Fiber Optic Cable Splice Closure	1,061.81	161.60
27 13 23 13-0003	EA	Up To 144-Fiber Capacity, Underground Fiber Optic Cable Splice Closure	1,385.00	323.20
27 13 23 13-0004	EA	Up To 144-Fiber Capacity, Aerial Fiber Optic Cable Splice Closure	1,385.00	323.20
27 13 23 13-0005	EA	Up To 288-Fiber Capacity, Pedestal Fiber Optic Cable Splice Closure	1,730.13	161.60
27 13 23 13-0006	EA	Up To 288-Fiber Capacity, Underground Fiber Optic Cable Splice Closure	2,053.32	323.20
27 13 23 13-0007	EA	Up To 288-Fiber Capacity, Aerial Fiber Optic Cable Splice Closure	2,053.32	323.20
27 13 23 13-0008	EA	Splice Tray For Fiber Optic Cable Splice Closure	77.63	20.20
		Note: Up to 12-fiber, mechanical or fusion splice tray. Excludes splice.		

27 13 23 13-0009 Fiber Optic Cable Splicing *(27 13 23 13)*

27 13 23 13-0010	EA	Single Strand, Fusion Splice Of Fiber Optic Cable	48.48	
27 13 23 13-0011	EA	12-Strand Ribbon, Fusion Splice Of Fiber Optic Cable	161.60	

27 13 23 13-0012 Fiber Optic Cable Testing *(27 13 23 13)*

Note: Price based on testing one wavelength.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 13 23 13-0013		Fiber Optic Cable Testing Using An OTDR *(27 13 23 13-0012)*		
		Note: Testing using an optical time domain reflectometer.		
27 13 23 13-0014	EA	Test 1-Strand Of Fiber Optic Cable Using A Single Directional OTDR Test	32.32	
		For >12 To 48 Strands, Deduct	*-2.42*	
		For >48 Strands, Deduct	*-3.23*	
27 13 23 13-0015	EA	Test 1-Strand Of Fiber Optic Cable Using A Multi-Directional OTDR Test	48.48	
		For >12 To 48 Strands, Deduct	*-3.64*	
		For >48 Strands, Deduct	*-4.85*	
27 13 23 13-0016	EA	Test 1-Strand Of Fiber Optic Cable Using A Single Directional OTDR Test With Documentation	80.80	
		For >12 To 48 Strands, Deduct	*-6.06*	
		For >48 Strands, Deduct	*-8.08*	
27 13 23 13-0017	EA	Test 1-Strand Of Fiber Optic Cable Using A Multi-Directional OTDR Test With Documentation	121.20	
		For >12 To 48 Strands, Deduct	*-9.09*	
		For >48 Strands, Deduct	*-12.12*	
27 13 23 13-0018		Fiber Optic Cable Testing Using A Power Meter *(27 13 23 13-0012)*		
27 13 23 13-0019	EA	Test 1-Strand Of Fiber Optic Cable Using A Single Directional Power Meter Test	32.32	
		For >12 To 48 Strands, Deduct	*-2.42*	
		For >48 Strands, Deduct	*-3.23*	
27 13 23 13-0020	EA	Test 1-Strand Of Fiber Optic Cable Using A Multi-Directional Power Meter Test	48.48	
		For >12 To 48 Strands, Deduct	*-3.64*	
		For >48 Strands, Deduct	*-4.85*	
27 13 23 13-0021		Fiber Optic Cable Light Source/Continuity Testing *(27 13 23 13-0012)*		
27 13 23 13-0022	EA	Test 1-Strand Of Fiber Optic Cable Using A Light Source/Continuity Test	32.32	
		For >12 To 48 Strands, Deduct	*-2.42*	
		For >48 Strands, Deduct	*-3.23*	
27 13 23 13-0023		Other Fiber Optic Cable Splicing *(27 13 23 13)*		
27 13 23 13-0024	EA	Fiber Optic Finger Splice	51.64	30.38
27 13 23 13-0025	EA	Fiber Optic Splice Box - Manholes	6,476.75	
27 13 23 13-0026		Fiber Optic Cable Fan Out Kits *(27 13 23 13)*		
27 13 23 13-0027		Buffer Tube Fan Out Kits For Fiber Optic Cable *(27 13 23 13-0026)*		
27 13 23 13-0028	EA	6-Fiber, Indoor Buffer Tube Fan Out Kit For Fiber Optic Cable	346.66	
27 13 23 13-0029	EA	12-Fiber, Indoor Buffer Tube Fan Out Kit For Fiber Optic Cable	351.14	
27 13 23 13-0030	EA	6-Fiber, Outdoor Buffer Tube Fan Out Kit For Fiber Optic Cable	389.00	
27 13 23 13-0031	EA	12-Fiber, Outdoor Buffer Tube Fan Out Kit For Fiber Optic Cable	417.39	
27 13 23 13-0032		Spider Fan Out Kits For Fiber Optic Cable *(27 13 23 13-0026)*		
		Note: For tight buffered or loose tube non-armored cables. Includes aramid yarn strength member, outer protective PVDF jacket and one meter fan out lengths.		
27 13 23 13-0033	EA	6-Fiber, Spider Fan Out Kit For Fiber Optic Cable	401.88	
27 13 23 13-0034	EA	12-Fiber, Spider Fan Out Kit For Fiber Optic Cable	431.96	
27 13 23 13-0035	EA	18-Fiber, Spider Fan Out Kit For Fiber Optic Cable	632.88	
27 13 23 13-0036	EA	24-Fiber, Spider Fan Out Kit For Fiber Optic Cable	824.55	

27 15 Communications Horizontal Cabling *(27 10)*

27 15 01 Communications Horizontal Cabling Applications *(27 15)*

27 15 01 13 Video Surveillance Communications Conductors and Cables *(27 15 01)*

Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc. See CSI section 26 05 19 00-0000 for low-voltage electrical power cable, 26 05 23 00-0000 for control-voltage electrical power cable, 27 13 00 00-0000 for conductors and cables.

27 15 01 15 Access Control Communications Conductors and Cables *(27 15 01)*

Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc. See CSI section 26 05 19 00-0000 for low-voltage electrical power cable, 26 05 23 00-0000 for control-voltage electrical power cable, 27 13 00 00-0000 for conductors and cables.

27 15 01 16 Voice Communications Horizontal Cabling *(27 15 01)*

Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc. See CSI section 26 05 19 00-0000 for low-voltage electrical power cable, 26 05 23 00-0000 for control-voltage electrical power cable, 27 13 00 00-0000 for conductors and cables.

27 15 01 17 Intrusion Detection Communications Conductors and Cables *(27 15 01)*

Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc. See CSI section 26 05 19 00-0000 for low-voltage electrical power cable, 26 05 23 00-0000 for control-voltage electrical power cable, 27 13 00 00-0000 for conductors and cables, 27 15 01 19-0000 for Type FPLP Cable.

27 15 01 19 Fire Alarm Communications Conductors and Cables *(27 15 01)*

Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 01 19-0001		Fire Alarm/Life Safety Cable *(27 15 01 19)*		
27 15 01 19-0002		Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable *(27 15 01 19-0001)*		
27 15 01 19-0003		Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit *(27 15 01 19-0002)*		
27 15 01 19-0004	MLF	1-Pair, 18 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,403.28	1,099.51
27 15 01 19-0005	MLF	2-Pair, 18 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,847.97	1,139.27
27 15 01 19-0006	MLF	1-Pair, 16 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,738.48	1,249.80
27 15 01 19-0007	MLF	2-Pair, 16 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,438.19	1,294.41
27 15 01 19-0008	MLF	1-Pair, 14 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,128.21	1,399.12
27 15 01 19-0009	MLF	2-Pair, 14 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	4,118.39	1,449.53
27 15 01 19-0010	MLF	1-Pair, 12 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,913.05	1,599.82
27 15 01 19-0011	MLF	2-Pair, 12 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	5,441.15	1,656.87
27 15 01 19-0012		Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed *(27 15 01 19-0002)*		
27 15 01 19-0013	MLF	1-Pair, 18 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,235.80	2,199.36
27 15 01 19-0014	MLF	2-Pair, 18 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,746.75	2,278.54
27 15 01 19-0015	MLF	1-Pair, 16 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,821.49	2,499.92
27 15 01 19-0016	MLF	2-Pair, 16 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,595.52	2,588.80
27 15 01 19-0017	MLF	1-Pair, 14 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,460.07	2,798.88
27 15 01 19-0018	MLF	2-Pair, 14 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	6,534.28	2,899.08
27 15 01 19-0019	MLF	1-Pair, 12 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	6,579.42	3,199.64
27 15 01 19-0020	MLF	2-Pair, 12 AWG, Twisted Pair, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	8,202.86	3,314.39
27 15 01 19-0021		Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit *(27 15 01 19-0001)*		
27 15 01 19-0022	MLF	2 Conductors, #22 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,623.79	899.78
27 15 01 19-0023	MLF	4 Conductors, #22 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,735.77	931.77
27 15 01 19-0024	MLF	2 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,977.81	1,099.51
27 15 01 19-0025	MLF	3 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,083.55	1,119.40
27 15 01 19-0026	MLF	4 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,151.14	1,139.27
27 15 01 19-0027	MLF	6 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,358.07	1,179.02
27 15 01 19-0028	MLF	8 Conductors, #18 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,646.52	1,218.77
27 15 01 19-0029	MLF	2 Conductors, #16 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,291.32	1,249.80
27 15 01 19-0030	MLF	4 Conductors, #16 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,522.46	1,294.41
27 15 01 19-0031	MLF	2 Conductors, #14 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,630.43	1,399.12
27 15 01 19-0032	MLF	4 Conductors, #14 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,982.05	1,449.53
27 15 01 19-0033	MLF	2 Conductors, #12 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,157.49	1,599.82
27 15 01 19-0034	MLF	4 Conductors, #12 AWG, Shielded, Non-Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,712.76	1,656.87
27 15 01 19-0035		Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable *(27 15 01 19-0001)*		
27 15 01 19-0036		Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit *(27 15 01 19-0035)*		
27 15 01 19-0037	MLF	2 Conductors, #22 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,614.02	899.78

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 01 19-0038	MLF	2 Conductors, #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,971.47	1,099.51
27 15 01 19-0039	MLF	3 Conductors, #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,144.90	1,119.40
27 15 01 19-0040	MLF	4 Conductors, #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,168.12	1,139.27
27 15 01 19-0041	MLF	6 Conductors, #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,446.73	1,179.02
27 15 01 19-0042	MLF	2 Conductors, #16 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,281.73	1,249.80
27 15 01 19-0043	MLF	4 Conductors, #16 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,543.98	1,294.41
27 15 01 19-0044	MLF	2 Conductors, #14 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,587.26	1,399.12
27 15 01 19-0045	MLF	4 Conductors, #14 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,153.63	1,449.53
27 15 01 19-0046	MLF	2 Conductors, #12 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,143.38	1,599.82
27 15 01 19-0047	MLF	4 Conductors, #12 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,973.24	1,656.87
27 15 01 19-0048		**Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed** *(27 15 01 19-0035)*		
27 15 01 19-0049	MLF	2 Conductors, #22 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,113.64	1,800.20
27 15 01 19-0050	MLF	2 Conductors, #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,803.99	2,199.36
27 15 01 19-0051	MLF	3 Conductors, #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,009.75	2,238.14
27 15 01 19-0052	MLF	4 Conductors, #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,066.90	2,278.54
27 15 01 19-0053	MLF	6 Conductors, #18 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,411.77	2,357.72
27 15 01 19-0054	MLF	2 Conductors, #16 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,364.74	2,499.92
27 15 01 19-0055	MLF	4 Conductors, #16 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,701.31	2,588.80
27 15 01 19-0056	MLF	2 Conductors, #14 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,919.12	2,798.88
27 15 01 19-0057	MLF	4 Conductors, #14 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,569.52	2,899.08
27 15 01 19-0058	MLF	2 Conductors, #12 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,809.75	3,199.64
27 15 01 19-0059	MLF	4 Conductors, #12 AWG, Non-Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	6,734.95	3,314.39
27 15 01 19-0060		**Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable** *(27 15 01 19-0001)*		
27 15 01 19-0061		**Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit** *(27 15 01 19-0060)*		
27 15 01 19-0062	MLF	2 Conductors, #22 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,654.24	899.78
27 15 01 19-0063	MLF	2 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,000.19	1,099.51
27 15 01 19-0064	MLF	3 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,251.52	1,119.40
27 15 01 19-0065	MLF	4 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,197.52	1,139.27
27 15 01 19-0066	MLF	6 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,476.79	1,179.02
27 15 01 19-0067	MLF	2 Conductors, #16 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,347.74	1,249.80
27 15 01 19-0068	MLF	4 Conductors, #16 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,574.51	1,294.41
27 15 01 19-0069	MLF	2 Conductors, #14 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,729.63	1,399.12
27 15 01 19-0070	MLF	4 Conductors, #14 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,082.24	1,449.53
27 15 01 19-0071	MLF	2 Conductors, #12 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,248.74	1,599.82
27 15 01 19-0072	MLF	4 Conductors, #12 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,756.49	1,656.87
27 15 01 19-0073		**Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed** *(27 15 01 19-0060)*		
27 15 01 19-0074	MLF	2 Conductors, #22 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,153.86	1,800.20
27 15 01 19-0075	MLF	2 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,832.71	2,199.36

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 01 19-0076	MLF	3 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,116.37	2,238.14
27 15 01 19-0077	MLF	4 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,096.30	2,278.54
27 15 01 19-0078	MLF	6 Conductors, #18 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,441.83	2,357.72
27 15 01 19-0079	MLF	2 Conductors, #16 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,430.75	2,499.92
27 15 01 19-0080	MLF	4 Conductors, #16 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,731.84	2,588.80
27 15 01 19-0081	MLF	2 Conductors, #14 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,061.49	2,798.88
27 15 01 19-0082	MLF	4 Conductors, #14 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,498.13	2,899.08
27 15 01 19-0083	MLF	2 Conductors, #12 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,915.11	3,199.64
27 15 01 19-0084	MLF	4 Conductors, #12 AWG, Shielded, Plenum Rated, Solid Type FPLP (Red), Fire Alarm/Life Safety Cable, Installed Exposed	6,518.20	3,314.39

27 15 01 19-0085 Non-Shielded, Riser Rated, FPLR (Red), Fire Alarm/Life Safety Cable *(27 15 01 19-0001)*

27 15 01 19-0086 Non-Shielded, Riser Rated, FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit *(27 15 01 19-0085)*

27 15 01 19-0087	MLF	2 Conductors, #22 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	1,626.78	899.78
27 15 01 19-0088	MLF	2 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,033.60	1,099.51
27 15 01 19-0089	MLF	3 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,166.46	1,119.40
27 15 01 19-0090	MLF	4 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,279.13	1,139.27
27 15 01 19-0091	MLF	6 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,524.68	1,179.02
27 15 01 19-0092	MLF	2 Conductors, #16 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,338.00	1,249.80
27 15 01 19-0093	MLF	4 Conductors, #16 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,669.48	1,294.41
27 15 01 19-0094	MLF	2 Conductors, #14 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	2,710.26	1,399.12
27 15 01 19-0095	MLF	4 Conductors, #14 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,293.21	1,449.53
27 15 01 19-0096	MLF	2 Conductors, #12 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed In Conduit	3,224.04	1,599.82

27 15 01 19-0097 Non-Shielded, Riser Rated, FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed *(27 15 01 19-0085)*

27 15 01 19-0098	MLF	2 Conductors, #22 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,126.40	1,800.20
27 15 01 19-0099	MLF	2 Conductors, #18 AWG, Non-Shielded, Riser Rated, Solid Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	3,866.12	2,199.36
27 15 01 19-0100	MLF	3 Conductors, #18 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,031.31	2,238.14
27 15 01 19-0101	MLF	4 Conductors, #18 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,177.91	2,278.54
27 15 01 19-0102	MLF	6 Conductors, #18 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,489.72	2,357.72
27 15 01 19-0103	MLF	2 Conductors, #16 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,421.01	2,499.92
27 15 01 19-0104	MLF	4 Conductors, #16 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	4,826.81	2,588.80
27 15 01 19-0105	MLF	2 Conductors, #14 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,042.12	2,798.88
27 15 01 19-0106	MLF	4 Conductors, #14 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,709.10	2,899.08
27 15 01 19-0107	MLF	2 Conductors, #12 AWG, Non-Shielded, Riser Rated, Stranded Type FPLR (Red), Fire Alarm/Life Safety Cable, Installed Exposed	5,890.41	3,199.64

27 15 13 Communications Copper Horizontal Cabling *(27 15)*

Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.

27 15 13 00-0001 Copper Telecommunications Cable *(27 15 13)*

27 15 13 00-0002 Indoor Telecommunications Cable *(27 15 13 00-0001)*

Note: Shielded twisted pair cables (STP) includes a metallic foil wrap. Un-shielded twisted pair cables (UTP) excludes any shielding.

27 15 13 00-0003 Category 3, Indoor Telecommunications Cable *(27 15 13 00-0002)*

Note: Un-shielded twisted pair cables (UTP).

27 15 13 00-0004 Category 3, Indoor Telecommunications Riser Cable *(27 15 13 00-0003)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0005		24 AWG, Category 3, Indoor Telecommunications Riser Cable *(27 15 13 00-0004)*		
27 15 13 00-0006		24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit *(27 15 13 00-0005)*		
27 15 13 00-0007	MLF	2-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	1,238.77	678.72
27 15 13 00-0008	MLF	3-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	1,284.68	678.72
27 15 13 00-0009	MLF	4-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	1,300.91	678.72
27 15 13 00-0010	MLF	6-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	1,553.85	775.68
27 15 13 00-0011	MLF	12-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	1,891.82	775.68
27 15 13 00-0012	MLF	25-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	2,428.45	775.68
27 15 13 00-0013	MLF	50-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	3,766.27	969.59
27 15 13 00-0014	MLF	100-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	6,731.43	1,551.34
27 15 13 00-0015	MLF	150-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	8,974.05	1,745.26
27 15 13 00-0016	MLF	200-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	11,773.26	1,939.18
27 15 13 00-0017	MLF	300-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	17,171.96	2,714.85
27 15 13 00-0018	MLF	400-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	22,426.79	3,354.78
27 15 13 00-0019	MLF	600-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	35,275.82	4,654.04
27 15 13 00-0020	MLF	900-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	57,988.53	9,308.06
27 15 13 00-0021	MLF	1,200-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	79,355.16	13,962.09
27 15 13 00-0022		24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed *(27 15 13 00-0005)*		
27 15 13 00-0023	MLF	2-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	2,369.96	1,357.43
		For Work In Restricted Working Space, Add	*678.71*	
27 15 13 00-0024	MLF	3-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	2,415.87	1,357.43
		For Work In Restricted Working Space, Add	*678.71*	
27 15 13 00-0025	MLF	4-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	2,432.10	1,357.43
		For Work In Restricted Working Space, Add	*678.71*	
27 15 13 00-0026	MLF	6-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	2,523.45	1,357.43
		For Work In Restricted Working Space, Add	*678.71*	
27 15 13 00-0027	MLF	12-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	2,861.42	1,357.43
		For Work In Restricted Working Space, Add	*678.71*	
27 15 13 00-0028	MLF	25-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	3,721.25	1,551.34
		For Work In Restricted Working Space, Add	*775.67*	
27 15 13 00-0029	MLF	50-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	5,382.26	1,939.18
		For Work In Restricted Working Space, Add	*969.59*	
27 15 13 00-0030	MLF	100-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	8,024.21	2,327.02
		For Work In Restricted Working Space, Add	*1,163.51*	
27 15 13 00-0031	MLF	150-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	10,428.43	2,617.89
		For Work In Restricted Working Space, Add	*1,308.95*	
27 15 13 00-0032	MLF	200-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	13,389.24	2,908.77
		For Work In Restricted Working Space, Add	*1,454.39*	
27 15 13 00-0033	MLF	300-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	19,434.34	4,072.28
		For Work In Restricted Working Space, Add	*2,036.14*	
27 15 13 00-0034	MLF	400-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	25,238.60	5,041.87
		For Work In Restricted Working Space, Add	*2,520.93*	
27 15 13 00-0035	MLF	600-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	39,154.18	6,981.04
		For Work In Restricted Working Space, Add	*3,490.52*	
27 15 13 00-0036	MLF	900-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	65,745.25	13,962.09
		For Work In Restricted Working Space, Add	*6,981.05*	
27 15 13 00-0037	MLF	1,200-Pair 24 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	90,990.25	20,943.14
		For Work In Restricted Working Space, Add	*10,471.58*	
27 15 13 00-0038		22 AWG, Category 3, Indoor Telecommunications Riser Cable *(27 15 13 00-0004)*		
27 15 13 00-0039		22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit *(27 15 13 00-0038)*		
27 15 13 00-0040	MLF	25-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	3,765.07	775.68
27 15 13 00-0041	MLF	50-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	5,540.43	969.59
27 15 13 00-0042	MLF	100-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	10,038.63	1,551.34
27 15 13 00-0043	MLF	200-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	17,533.78	1,939.18
27 15 13 00-0044	MLF	300-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	25,738.71	2,714.85
27 15 13 00-0045	MLF	400-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	33,460.57	3,354.78
27 15 13 00-0046	MLF	600-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed In Conduit	49,494.49	4,654.04
27 15 13 00-0047		22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed *(27 15 13 00-0038)*		
27 15 13 00-0048	MLF	25-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	5,057.87	1,551.34
		For Work In Restricted Working Space, Add	*775.67*	
27 15 13 00-0049	MLF	50-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	7,156.42	1,939.18
		For Work In Restricted Working Space, Add	*969.59*	
27 15 13 00-0050	MLF	100-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	11,331.41	2,327.02
		For Work In Restricted Working Space, Add	*1,163.51*	
27 15 13 00-0051	MLF	200-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	19,149.76	2,908.77
		For Work In Restricted Working Space, Add	*1,454.39*	
27 15 13 00-0052	MLF	300-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	28,001.09	4,072.28
		For Work In Restricted Working Space, Add	*2,036.14*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0053	MLF	400-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	36,272.38	5,041.87
		For Work In Restricted Working Space, Add	*2,520.93*	
27 15 13 00-0054	MLF	600-Pair 22 AWG, Category 3, Indoor Telecommunications Riser Cable, Installed Exposed	53,372.85	6,981.04
		For Work In Restricted Working Space, Add	*3,490.52*	

27 15 13 00-0055 Category 3, Indoor Telecommunications Plenum Cable *(27 15 13 00-0003)*

27 15 13 00-0056 24 AWG, Category 3, Indoor Telecommunications Plenum Cable *(27 15 13 00-0055)*

27 15 13 00-0057 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit *(27 15 13 00-0056)*

27 15 13 00-0058	MLF	2-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,275.90	678.72
27 15 13 00-0059	MLF	3-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,321.63	678.72
27 15 13 00-0060	MLF	4-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,355.82	678.72
27 15 13 00-0061	MLF	6-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,615.52	775.68
27 15 13 00-0062	MLF	12-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,983.92	775.68
27 15 13 00-0063	MLF	25-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	2,982.56	775.68
27 15 13 00-0064	MLF	50-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	4,894.39	969.59
27 15 13 00-0065	MLF	100-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	9,095.13	1,551.34
27 15 13 00-0066	MLF	200-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	15,477.32	1,939.18
27 15 13 00-0067	MLF	300-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed In Conduit	23,124.92	2,714.85

27 15 13 00-0068 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed *(27 15 13 00-0056)*

27 15 13 00-0069	MLF	2-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed	2,407.09	1,357.43
		For Work In Restricted Working Space, Add	*678.71*	
27 15 13 00-0070	MLF	3-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed	2,452.82	1,357.43
		For Work In Restricted Working Space, Add	*678.71*	
27 15 13 00-0071	MLF	4-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed	2,487.01	1,357.43
		For Work In Restricted Working Space, Add	*678.71*	
27 15 13 00-0072	MLF	6-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed	2,585.12	1,357.43
		For Work In Restricted Working Space, Add	*678.71*	
27 15 13 00-0073	MLF	12-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed	2,953.52	1,357.43
		For Work In Restricted Working Space, Add	*678.71*	
27 15 13 00-0074	MLF	25-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed	4,275.36	1,551.34
		For Work In Restricted Working Space, Add	*775.67*	
27 15 13 00-0075	MLF	50-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed	6,510.38	1,939.18
		For Work In Restricted Working Space, Add	*969.59*	
27 15 13 00-0076	MLF	100-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed	10,387.91	2,327.02
		For Work In Restricted Working Space, Add	*1,163.51*	
27 15 13 00-0077	MLF	200-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed	17,093.30	2,908.77
		For Work In Restricted Working Space, Add	*1,454.39*	
27 15 13 00-0078	MLF	300-Pair 24 AWG, Category 3, Indoor Telecommunications Plenum Cable, Installed Exposed	25,387.30	4,072.28
		For Work In Restricted Working Space, Add	*2,036.14*	

27 15 13 00-0079 Category 5E, Indoor Telecommunications Cable *(27 15 13 00-0002)*

27 15 13 00-0080 Category 5E, Indoor Telecommunications Riser Cable *(27 15 13 00-0079)*

27 15 13 00-0081 Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit *(27 15 13 00-0080)*

27 15 13 00-0082	MLF	4-Pair Solid UTP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit	1,261.90	678.72
27 15 13 00-0083	MLF	4-Pair Stranded UTP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit	1,292.52	678.72
27 15 13 00-0084	MLF	4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit	1,454.69	775.68
27 15 13 00-0085	MLF	4-Pair Stranded STP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed In Conduit	1,485.30	775.68

27 15 13 00-0086 Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed *(27 15 13 00-0080)*

27 15 13 00-0087	MLF	4-Pair Solid UTP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed	2,393.09	1,357.43
		For Work In Restricted Working Space, Add	*678.71*	
27 15 13 00-0088	MLF	4-Pair Stranded UTP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed	2,423.71	1,357.43
		For Work In Restricted Working Space, Add	*678.71*	
27 15 13 00-0089	MLF	4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed	2,747.49	1,551.34
		For Work In Restricted Working Space, Add	*775.67*	
27 15 13 00-0090	MLF	4-Pair Stranded STP, 24 AWG, Category 5E, Indoor Telecommunications Riser Cable, Installed Exposed	2,778.10	1,551.34
		For Work In Restricted Working Space, Add	*775.67*	

27 15 13 00-0091 Category 5E, Indoor Telecommunications Plenum Cable *(27 15 13 00-0079)*

27 15 13 00-0092 Category 5E, Indoor Telecommunications Plenum Cable, Installed In Conduit *(27 15 13 00-0091)*

27 15 13 00-0093	MLF	4-Pair Solid UTP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,374.49	678.72
27 15 13 00-0094	MLF	4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,775.31	775.68

27 15 13 00-0095 Category 5E, Indoor Telecommunications Plenum Cable, Installed Exposed *(27 15 13 00-0091)*

27 15 13 00-0096	MLF	4-Pair Solid UTP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed Exposed	2,505.68	1,357.43
		For Work In Restricted Working Space, Add	*678.71*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0097	MLF	4-Pair Solid STP, 24 AWG, Category 5E, Indoor Telecommunications Plenum Cable, Installed Exposed	3,068.11	1,551.34
		For Work In Restricted Working Space, Add	*775.67*	
27 15 13 00-0098		Category 6, Indoor Telecommunications Cable *(27 15 13 00-0002)*		
27 15 13 00-0099		Category 6, Indoor Telecommunications Riser Cable *(27 15 13 00-0098)*		
27 15 13 00-0100		Category 6, Indoor Telecommunications Riser Cable, Installed In Conduit *(27 15 13 00-0099)*		
27 15 13 00-0101	MLF	4-Pair Solid UTP, 23 AWG, Category 6, Indoor Telecommunications Riser Cable, Installed In Conduit	1,485.81	678.72
27 15 13 00-0102	MLF	4-Pair Stranded UTP, 23 AWG, Category 6, Indoor Telecommunications Riser Cable, Installed In Conduit	1,525.47	678.72
27 15 13 00-0103		Category 6, Indoor Telecommunications Riser Cable, Installed Exposed *(27 15 13 00-0099)*		
27 15 13 00-0104	MLF	4-Pair Solid UTP, 23 AWG, Category 6, Indoor Telecommunications Riser Cable, Installed Exposed	2,617.00	1,357.43
		For Work In Restricted Working Space, Add	*678.71*	
27 15 13 00-0105	MLF	4-Pair Stranded UTP, 23 AWG, Category 6, Indoor Telecommunications Riser Cable, Installed Exposed	2,656.66	1,357.43
		For Work In Restricted Working Space, Add	*678.71*	
27 15 13 00-0106		Category 6, Indoor Telecommunications Plenum Cable *(27 15 13 00-0098)*		
27 15 13 00-0107		Category 6, Indoor Telecommunications Plenum Cable, Installed In Conduit *(27 15 13 00-0106)*		
27 15 13 00-0108	MLF	4-Pair Solid UTP, 23 AWG, Category 6, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,724.58	678.72
27 15 13 00-0109		Category 6, Indoor Telecommunications Plenum Cable, Installed Exposed *(27 15 13 00-0106)*		
27 15 13 00-0110	MLF	4-Pair Solid UTP, 23 AWG, Category 6, Indoor Telecommunications Plenum Cable, Installed Exposed	2,855.77	1,357.43
		For Work In Restricted Working Space, Add	*678.71*	
27 15 13 00-0111		Category 6a, Indoor Telecommunications Cable *(27 15 13 00-0002)*		
27 15 13 00-0112		Category 6a, Indoor Telecommunications Riser Cable *(27 15 13 00-0111)*		
27 15 13 00-0113		Category 6a Indoor Telecommunications Riser Cable, Installed In Conduit *(27 15 13 00-0112)*		
27 15 13 00-0114	MLF	4-Pair Solid UTP, 23 AWG, Category 6A, Indoor Telecommunications Riser Cable, Installed In Conduit	1,549.17	678.72
27 15 13 00-0115		Category 6a, Indoor Telecommunications Riser Cable, Installed Exposed *(27 15 13 00-0112)*		
27 15 13 00-0116	MLF	4-Pair Solid UTP, 23 AWG, Category 6A, Indoor Telecommunications Riser Cable, Installed Exposed	2,680.36	1,357.43
		For Work In Restricted Working Space, Add	*678.71*	
27 15 13 00-0117		Category 6a, Indoor Telecommunications Plenum Cable *(27 15 13 00-0111)*		
27 15 13 00-0118		Category 6a, Indoor Telecommunications Plenum Cable, Installed In Conduit *(27 15 13 00-0117)*		
27 15 13 00-0119	MLF	4-Pair Solid UTP, 23 AWG, Category 6A, Indoor Telecommunications Plenum Cable, Installed In Conduit	1,878.80	678.72
27 15 13 00-0120		Category 6a, Indoor Telecommunications Plenum Cable, Installed Exposed *(27 15 13 00-0117)*		
27 15 13 00-0121	MLF	4-Pair Solid UTP, 23 AWG, Category 6A, Indoor Telecommunications Plenum Cable, Installed Exposed	3,009.99	1,357.43
		For Work In Restricted Working Space, Add	*678.71*	
27 15 13 00-0122		Category 7, Indoor Telecommunications Cable *(27 15 13 00-0002)*		
27 15 13 00-0123		Category 7, Indoor Telecommunications Cable, Installed In Conduit *(27 15 13 00-0122)*		
27 15 13 00-0124	MLF	4-Pair Solid STP, 22 AWG, Category 7, Indoor Telecommunications Riser Cable, Installed In Conduit	2,904.12	775.68
27 15 13 00-0125	MLF	4-Pair Solid STP, 22 AWG, Category 7, Indoor Telecommunications Plenum Cable, Installed In Conduit	4,527.77	775.68
27 15 13 00-0126		Category 7, Indoor Telecommunications Cable, Installed Exposed *(27 15 13 00-0122)*		
27 15 13 00-0127	MLF	4-Pair Solid STP, 22 AWG, Category 7, Indoor Telecommunications Riser Cable, Installed Exposed	4,196.92	1,551.34
		For Work In Restricted Working Space, Add	*775.67*	
27 15 13 00-0128	MLF	4-Pair Solid STP, 22 AWG, Category 7, Indoor Telecommunications Plenum Cable, Installed Exposed	5,820.57	1,551.34
		For Work In Restricted Working Space, Add	*775.67*	
27 15 13 00-0129		Outdoor Telecommunications Cable *(27 15 13 00-0001)* Note: Cable buried in trench excludes excavation.		
27 15 13 00-0130		PE-89 Outdoor Telecommunications Cable *(27 15 13 00-0129)* Note: Includes foam-skin polyolefin insulated conductors.		
27 15 13 00-0131		24 AWG, PE-89 Outdoor Telecommunications Cable *(27 15 13 00-0130)*		
27 15 13 00-0132		24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit *(27 15 13 00-0131)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0133	MLF	6-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	2,161.76	775.68
27 15 13 00-0134	MLF	12-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	2,529.31	1,357.43
27 15 13 00-0135	MLF	25-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	3,482.69	872.63
27 15 13 00-0136	MLF	50-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	5,152.68	969.59
27 15 13 00-0137	MLF	75-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	7,298.32	1,357.43
27 15 13 00-0138	MLF	100-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	9,124.26	1,551.34
27 15 13 00-0139	MLF	200-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	15,316.34	1,745.26
27 15 13 00-0140	MLF	300-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	22,498.51	2,520.93
27 15 13 00-0141	MLF	400-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	29,794.90	3,296.61
27 15 13 00-0142	MLF	600-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	40,457.92	4,460.11
27 15 13 00-0143	MLF	900-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	64,609.40	8,920.23
27 15 13 00-0144	MLF	1,200-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	88,689.01	13,186.42
27 15 13 00-0145		**24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench** *(27 15 13 00-0131)*		
27 15 13 00-0146	MLF	6-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	1,919.37	
27 15 13 00-0147	MLF	12-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	2,286.92	
27 15 13 00-0148	MLF	25-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	3,159.50	
27 15 13 00-0149	MLF	50-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	4,829.48	
27 15 13 00-0150	MLF	75-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	6,813.52	
27 15 13 00-0151	MLF	100-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	8,316.26	
27 15 13 00-0152	MLF	200-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	14,993.15	
27 15 13 00-0153	MLF	300-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	21,528.92	
27 15 13 00-0154	MLF	400-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	27,774.92	
27 15 13 00-0155	MLF	600-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	36,902.76	
27 15 13 00-0156	MLF	900-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	54,913.49	
27 15 13 00-0157	MLF	1,200-Pair 24 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	74,468.35	
27 15 13 00-0158		**22 AWG, PE-89 Outdoor Telecommunications Cable** *(27 15 13 00-0130)*		
27 15 13 00-0159		**22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit** *(27 15 13 00-0158)*		
27 15 13 00-0160	MLF	6-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	2,395.43	775.68
27 15 13 00-0161	MLF	12-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	2,965.87	775.68
27 15 13 00-0162	MLF	25-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	4,376.29	872.63
27 15 13 00-0163	MLF	50-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	6,743.18	969.59
27 15 13 00-0164	MLF	75-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	9,783.83	1,357.43
27 15 13 00-0165	MLF	100-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	12,503.25	1,551.34
27 15 13 00-0166	MLF	200-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	21,834.88	1,745.26
27 15 13 00-0167	MLF	300-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	31,795.26	2,520.93
27 15 13 00-0168	MLF	400-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	42,327.72	3,296.61
27 15 13 00-0169	MLF	600-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	62,344.17	4,460.11
27 15 13 00-0170	MLF	900-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	92,249.93	8,920.23
27 15 13 00-0171	MLF	1,200-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	130,041.78	13,186.42
27 15 13 00-0172		**22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench** *(27 15 13 00-0158)*		
27 15 13 00-0173	MLF	6-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	2,153.04	
27 15 13 00-0174	MLF	12-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	2,723.48	
27 15 13 00-0175	MLF	25-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	4,053.10	
27 15 13 00-0176	MLF	50-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	6,419.98	
27 15 13 00-0177	MLF	75-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	9,299.03	
27 15 13 00-0178	MLF	100-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	12,018.45	
27 15 13 00-0179	MLF	200-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	21,511.69	
27 15 13 00-0180	MLF	300-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	30,825.67	
27 15 13 00-0181	MLF	400-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	40,307.74	
27 15 13 00-0182	MLF	600-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	58,789.01	
27 15 13 00-0183	MLF	900-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	82,554.02	
27 15 13 00-0184	MLF	1,200-Pair 22 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	115,821.12	
27 15 13 00-0185		**19 AWG, PE-89 Outdoor Telecommunications Cable** *(27 15 13 00-0130)*		
27 15 13 00-0186		**19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit** *(27 15 13 00-0185)*		
27 15 13 00-0187	MLF	25-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	7,131.06	872.63
27 15 13 00-0188	MLF	50-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	12,127.87	969.59
27 15 13 00-0189	MLF	75-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	19,362.21	1,357.43
27 15 13 00-0190	MLF	100-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Installed In Conduit	23,168.77	1,551.34
27 15 13 00-0191		**19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench** *(27 15 13 00-0185)*		
27 15 13 00-0192	MLF	25-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	6,807.87	
27 15 13 00-0193	MLF	50-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	11,804.67	
27 15 13 00-0194	MLF	75-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	18,877.41	
27 15 13 00-0195	MLF	100-Pair 19 AWG, PE-89 Outdoor Telecommunications Cable, Buried In Trench	22,683.97	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0196		PE-39 Outdoor Telecommunications Cable *(27 15 13 00-0129)* Note: Includes solid polyolefin insulated conductors.		
27 15 13 00-0197		24 AWG, PE-39 Outdoor Telecommunications Cable *(27 15 13 00-0196)*		
27 15 13 00-0198		24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit *(27 15 13 00-0197)*		
27 15 13 00-0199	MLF	6-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	3,164.22	1,357.43
27 15 13 00-0200	MLF	12-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	3,613.88	1,357.43
27 15 13 00-0201	MLF	25-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	4,521.06	1,357.43
27 15 13 00-0202	MLF	50-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	6,154.70	1,357.43
27 15 13 00-0203	MLF	100-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	9,467.98	1,357.43
27 15 13 00-0204	MLF	200-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	16,841.57	1,745.26
27 15 13 00-0205	MLF	300-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	24,578.99	2,520.93
27 15 13 00-0206	MLF	400-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	32,329.94	3,296.61
27 15 13 00-0207	MLF	600-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	44,159.27	4,460.11
27 15 13 00-0208	MLF	900-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	69,396.17	8,920.23
27 15 13 00-0209	MLF	1,200-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	101,103.96	13,186.42
27 15 13 00-0210		24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench *(27 15 13 00-0197)*		
27 15 13 00-0211	MLF	6-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	2,679.42	
27 15 13 00-0212	MLF	12-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	3,129.08	
27 15 13 00-0213	MLF	25-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	4,036.26	
27 15 13 00-0214	MLF	50-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	5,669.90	
27 15 13 00-0215	MLF	100-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	8,983.18	
27 15 13 00-0216	MLF	200-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	16,518.38	
27 15 13 00-0217	MLF	300-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	23,609.40	
27 15 13 00-0218	MLF	400-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	30,309.96	
27 15 13 00-0219	MLF	600-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	40,604.11	
27 15 13 00-0220	MLF	900-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	59,700.26	
27 15 13 00-0221	MLF	1,200-Pair 24 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	86,883.30	
27 15 13 00-0222		22 AWG, PE-39 Outdoor Telecommunications Cable *(27 15 13 00-0196)*		
27 15 13 00-0223		22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit *(27 15 13 00-0222)*		
27 15 13 00-0224	MLF	6-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	3,424.18	1,357.43
27 15 13 00-0225	MLF	12-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	4,084.94	1,357.43
27 15 13 00-0226	MLF	25-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	5,491.07	1,357.43
27 15 13 00-0227	MLF	50-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	8,077.85	1,357.43
27 15 13 00-0228	MLF	100-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	13,476.12	1,357.43
27 15 13 00-0229	MLF	200-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	24,555.16	1,745.26
27 15 13 00-0230	MLF	300-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	35,965.20	2,520.93
27 15 13 00-0231	MLF	400-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	46,101.34	3,296.61
27 15 13 00-0232	MLF	600-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	64,337.54	4,460.11
27 15 13 00-0233	MLF	900-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	102,069.47	8,920.23
27 15 13 00-0234		22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench *(27 15 13 00-0222)*		
27 15 13 00-0235	MLF	6-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	2,939.38	
27 15 13 00-0236	MLF	12-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	3,600.14	
27 15 13 00-0237	MLF	25-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	5,006.27	
27 15 13 00-0238	MLF	50-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	7,593.05	
27 15 13 00-0239	MLF	100-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	12,991.32	
27 15 13 00-0240	MLF	200-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	24,231.97	
27 15 13 00-0241	MLF	300-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	34,995.61	
27 15 13 00-0242	MLF	400-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	44,081.36	
27 15 13 00-0243	MLF	600-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	60,782.38	
27 15 13 00-0244	MLF	900-Pair 22 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	92,373.56	
27 15 13 00-0245		19 AWG, PE-39 Outdoor Telecommunications Cable *(27 15 13 00-0196)*		
27 15 13 00-0246		19 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit *(27 15 13 00-0245)*		
27 15 13 00-0247	MLF	25-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	8,605.98	1,357.43
27 15 13 00-0248	MLF	50-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	13,852.31	1,357.43
27 15 13 00-0249	MLF	100-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Installed In Conduit	24,731.35	1,357.43
27 15 13 00-0250		19 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench *(27 15 13 00-0245)*		
27 15 13 00-0251	MLF	25-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	8,121.18	
27 15 13 00-0252	MLF	50-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	13,367.51	
27 15 13 00-0253	MLF	100-Pair 19 AWG, PE-39 Outdoor Telecommunications Cable, Buried In Trench	24,246.55	
27 15 13 00-0254		(Aerial) Outdoor Telecommunications Cable *(27 15 13 00-0129)* Note: Includes support wire.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0255		**24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles** *(27 15 13 00-0254)*		
27 15 13 00-0256	MLF	6-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	9,037.28	2,636.07
27 15 13 00-0257	MLF	12-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	9,411.42	2,636.07
27 15 13 00-0258	MLF	25-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	10,340.34	2,636.07
27 15 13 00-0259	MLF	50-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	12,060.21	2,636.07
27 15 13 00-0260	MLF	100-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	15,382.13	2,636.07
27 15 13 00-0261	MLF	200-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	22,607.23	2,899.68
27 15 13 00-0262	MLF	300-Pair 24 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	29,873.44	3,163.28
27 15 13 00-0263		**22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles** *(27 15 13 00-0254)*		
27 15 13 00-0264	MLF	6-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	9,484.90	2,636.07
27 15 13 00-0265	MLF	12-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	10,037.67	2,636.07
27 15 13 00-0266	MLF	25-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	11,369.08	2,636.07
27 15 13 00-0267	MLF	50-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	13,999.39	2,636.07
27 15 13 00-0268	MLF	100-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	20,021.28	2,636.07
27 15 13 00-0269	MLF	200-Pair 22 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	30,761.73	2,899.68
27 15 13 00-0270		**19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles** *(27 15 13 00-0254)*		
27 15 13 00-0271	MLF	6-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	10,076.69	2,636.07
27 15 13 00-0272	MLF	12-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	11,326.76	2,636.07
27 15 13 00-0273	MLF	25-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	13,784.60	2,636.07
27 15 13 00-0274	MLF	50-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	18,700.32	2,636.07
27 15 13 00-0275	MLF	100-Pair 19 AWG, (Aerial) Outdoor Telecommunications Cable, Installed On Poles	28,810.82	2,636.07
27 15 13 00-0276		**Solid Conductor Low Voltage Cable** *(27 15 13)*		
27 15 13 00-0277		**Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit** *(27 15 13 00-0276)*		
27 15 13 00-0278		**#12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit** *(27 15 13 00-0277)*		
27 15 13 00-0279	MLF	1 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,701.68	1,461.84
		For #10 AWG, Add	*574.80*	
		For Work In Restricted Working Space, Add	*730.98*	
27 15 13 00-0280	MLF	2 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,012.42	1,513.52
		For #10 AWG, Add	*666.07*	
		For Work In Restricted Working Space, Add	*756.98*	
27 15 13 00-0281	MLF	3 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,291.87	1,566.67
		For #10 AWG, Add	*746.97*	
		For Work In Restricted Working Space, Add	*783.12*	
27 15 13 00-0282	MLF	4 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,586.45	1,619.83
		For #10 AWG, Add	*832.46*	
		For Work In Restricted Working Space, Add	*810.16*	
27 15 13 00-0283	MLF	5 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,960.93	1,729.10
		For #10 AWG, Add	*932.36*	
		For Work In Restricted Working Space, Add	*864.81*	
27 15 13 00-0284	MLF	6 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,311.08	1,836.90
		For #10 AWG, Add	*1,024.56*	
		For Work In Restricted Working Space, Add	*918.69*	
27 15 13 00-0285	MLF	8 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,740.12	2,055.43
		For #10 AWG, Add	*1,118.98*	
		For Work In Restricted Working Space, Add	*1,027.52*	
27 15 13 00-0286	MLF	12 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,268.48	2,709.57
		For #10 AWG, Add	*1,481.64*	
		For Work In Restricted Working Space, Add	*1,354.52*	
27 15 13 00-0287	MLF	24 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	9,297.71	4,001.60
		For #10 AWG, Add	*2,201.45*	
		For Work In Restricted Working Space, Add	*2,000.29*	
27 15 13 00-0288		**#14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit** *(27 15 13 00-0277)*		
27 15 13 00-0289	MLF	1 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,384.02	1,278.74
		For Work In Restricted Working Space, Add	*639.23*	
27 15 13 00-0290	MLF	2 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,674.88	1,324.51
		For Work In Restricted Working Space, Add	*662.26*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0291	MLF	3 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,935.44	1,370.29
		For Work In Restricted Working Space, Add	*685.29*	
27 15 13 00-0292	MLF	4 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,209.03	1,417.54
		For Work In Restricted Working Space, Add	*708.77*	
27 15 13 00-0293	MLF	5 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,552.26	1,513.52
		For Work In Restricted Working Space, Add	*756.61*	
27 15 13 00-0294	MLF	6 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,871.74	1,608.02
		For Work In Restricted Working Space, Add	*803.57*	
27 15 13 00-0295	MLF	8 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,253.99	1,798.51
		For Work In Restricted Working Space, Add	*899.25*	
27 15 13 00-0296	MLF	12 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,625.22	2,369.95
		For Work In Restricted Working Space, Add	*1,184.97*	
27 15 13 00-0297	MLF	24 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	8,348.51	3,501.03
		For Work In Restricted Working Space, Add	*1,750.66*	

27 15 13 00-0298 #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit *(27 15 13 00-0277)*

27 15 13 00-0299	MLF	1 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,126.36	1,141.41
		For Work In Restricted Working Space, Add	*571.00*	
27 15 13 00-0300	MLF	2 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,329.14	1,182.76
		For Work In Restricted Working Space, Add	*591.38*	
27 15 13 00-0301	MLF	3 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,612.58	1,224.10
		For Work In Restricted Working Space, Add	*611.76*	
27 15 13 00-0302	MLF	4 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,855.46	1,265.45
		For Work In Restricted Working Space, Add	*633.02*	
27 15 13 00-0303	MLF	5 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,159.03	1,351.09
		For Work In Restricted Working Space, Add	*675.55*	
27 15 13 00-0304	MLF	6 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,442.82	1,435.26
		For Work In Restricted Working Space, Add	*717.63*	
27 15 13 00-0305	MLF	7 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,612.45	1,520.91
		For Work In Restricted Working Space, Add	*760.16*	
27 15 13 00-0306	MLF	8 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,783.54	1,606.55
		For Work In Restricted Working Space, Add	*803.12*	
27 15 13 00-0307	MLF	9 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,137.77	1,708.43
		For Work In Restricted Working Space, Add	*854.07*	
27 15 13 00-0308	MLF	12 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,002.15	2,115.98
		For Work In Restricted Working Space, Add	*1,058.06*	
27 15 13 00-0309	MLF	24 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,423.12	3,125.97
		For Work In Restricted Working Space, Add	*1,563.06*	

27 15 13 00-0310 #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit *(27 15 13 00-0277)*

27 15 13 00-0311	MLF	1 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,831.95	1,005.57
		For Work In Restricted Working Space, Add	*502.34*	
27 15 13 00-0312	MLF	2 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,025.61	1,041.00
		For Work In Restricted Working Space, Add	*520.50*	
27 15 13 00-0313	MLF	3 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,200.41	1,076.45
		For Work In Restricted Working Space, Add	*538.67*	
27 15 13 00-0314	MLF	4 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,382.42	1,113.36
		For Work In Restricted Working Space, Add	*556.83*	
27 15 13 00-0315	MLF	5 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,622.18	1,188.66
		For Work In Restricted Working Space, Add	*594.48*	
27 15 13 00-0316	MLF	6 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,847.54	1,262.49
		For Work In Restricted Working Space, Add	*631.69*	
27 15 13 00-0317	MLF	8 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,136.45	1,413.11
		For Work In Restricted Working Space, Add	*706.56*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0318	MLF	12 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,145.50	1,862.00
		For Work In Restricted Working Space, Add	*931.15*	
27 15 13 00-0319	MLF	24 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,147.37	2,750.92
		For Work In Restricted Working Space, Add	*1,375.45*	

27 15 13 00-0320 #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit *(27 15 13 00-0277)*

27 15 13 00-0321	MLF	1 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,643.40	914.02
		For Work In Restricted Working Space, Add	*456.71*	
27 15 13 00-0322	MLF	2 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,800.99	946.50
		For Work In Restricted Working Space, Add	*473.10*	
27 15 13 00-0323	MLF	3 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,942.78	979.73
		For Work In Restricted Working Space, Add	*489.50*	
27 15 13 00-0324	MLF	4 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,091.11	1,012.95
		For Work In Restricted Working Space, Add	*506.33*	
27 15 13 00-0325	MLF	5 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,292.99	1,080.88
		For Work In Restricted Working Space, Add	*540.22*	
27 15 13 00-0326	MLF	6 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,483.82	1,148.80
		For Work In Restricted Working Space, Add	*574.10*	
27 15 13 00-0327	MLF	8 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,750.20	1,284.65
		For Work In Restricted Working Space, Add	*642.32*	
27 15 13 00-0328	MLF	12 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,622.30	1,693.67
		For Work In Restricted Working Space, Add	*846.54*	
27 15 13 00-0329	MLF	24 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,369.22	2,501.37
		For Work In Restricted Working Space, Add	*1,250.54*	
27 15 13 00-0330	MLF	25 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,603.66	2,560.44
		For Work In Restricted Working Space, Add	*1,280.21*	
27 15 13 00-0331	MLF	36 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,606.21	2,981.27
		For Work In Restricted Working Space, Add	*1,490.64*	
27 15 13 00-0332	MLF	40 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,080.34	3,190.95
		For Work In Restricted Working Space, Add	*1,595.61*	
27 15 13 00-0333	MLF	50 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	8,641.18	3,988.31
		For Work In Restricted Working Space, Add	*1,993.85*	
27 15 13 00-0334	MLF	100 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	11,573.44	5,250.81
		For Work In Restricted Working Space, Add	*2,625.09*	

27 15 13 00-0335 #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit *(27 15 13 00-0277)*

27 15 13 00-0336	MLF	1 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,433.60	822.47
		For Work In Restricted Working Space, Add	*411.09*	
27 15 13 00-0337	MLF	2 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,505.65	852.00
		For Work In Restricted Working Space, Add	*425.71*	
27 15 13 00-0338	MLF	3 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,588.06	881.53
		For Work In Restricted Working Space, Add	*440.77*	
27 15 13 00-0339	MLF	4 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,674.91	911.07
		For Work In Restricted Working Space, Add	*455.83*	
27 15 13 00-0340	MLF	5 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,820.78	973.08
		For Work In Restricted Working Space, Add	*486.39*	
27 15 13 00-0341	MLF	6 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,964.84	1,030.67
		For Work In Restricted Working Space, Add	*515.63*	

27 15 13 00-0342 Triad *(27 15 13 00-0277)*

27 15 13 00-0343	MLF	1 Triad #16 AWG, Stranded, Low Voltage, Installed In Conduit	3,580.79	1,224.10
27 15 13 00-0344	MLF	4 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	4,675.61	1,693.67
27 15 13 00-0345	MLF	8 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	7,290.68	2,501.37
27 15 13 00-0346	MLF	12 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	9,066.72	2,981.27
27 15 13 00-0347	MLF	24 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	14,820.11	4,618.82
27 15 13 00-0348	MLF	36 Triad #20 AWG, Stranded, Low Voltage, Installed In Conduit	17,043.73	5,250.81

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0349		Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed *(27 15 13 00-0276)*		
27 15 13 00-0350		#12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed *(27 15 13 00-0349)*		
27 15 13 00-0351	MLF	1 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,138.28	2,923.68
		For #10 AWG, Add	*1,062.12*	
		For Work In Restricted Working Space, Add	*1,461.96*	
27 15 13 00-0352	MLF	2 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,535.70	3,027.05
		For #10 AWG, Add	*1,170.73*	
		For Work In Restricted Working Space, Add	*1,513.97*	
27 15 13 00-0353	MLF	3 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,902.25	3,133.36
		For #10 AWG, Add	*1,269.04*	
		For Work In Restricted Working Space, Add	*1,566.23*	
27 15 13 00-0354	MLF	4 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,287.01	3,239.67
		For #10 AWG, Add	*1,372.57*	
		For Work In Restricted Working Space, Add	*1,620.33*	
27 15 13 00-0355	MLF	5 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,843.62	3,458.21
		For #10 AWG, Add	*1,508.90*	
		For Work In Restricted Working Space, Add	*1,729.61*	
27 15 13 00-0356	MLF	6 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	7,373.39	3,673.80
		For #10 AWG, Add	*1,637.02*	
		For Work In Restricted Working Space, Add	*1,837.38*	
27 15 13 00-0357	MLF	8 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	8,165.20	4,110.87
		For #10 AWG, Add	*1,804.00*	
		For Work In Restricted Working Space, Add	*2,055.05*	
27 15 13 00-0358	MLF	12 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	10,783.55	5,419.14
		For #10 AWG, Add	*2,384.65*	
		For Work In Restricted Working Space, Add	*2,709.05*	
27 15 13 00-0359	MLF	24 Pair #12 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	15,965.31	8,003.20
		For #10 AWG, Add	*3,534.97*	
		For Work In Restricted Working Space, Add	*4,000.57*	
27 15 13 00-0360		#14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed *(27 15 13 00-0349)*		
27 15 13 00-0361	MLF	1 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,514.76	2,557.48
		For Work In Restricted Working Space, Add	*1,278.45*	
27 15 13 00-0362	MLF	2 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,882.41	2,649.03
		For Work In Restricted Working Space, Add	*1,324.52*	
27 15 13 00-0363	MLF	3 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,219.75	2,740.58
		For Work In Restricted Working Space, Add	*1,370.59*	
27 15 13 00-0364	MLF	4 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,571.60	2,835.08
		For Work In Restricted Working Space, Add	*1,417.54*	
27 15 13 00-0365	MLF	5 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,074.31	3,027.05
		For Work In Restricted Working Space, Add	*1,513.23*	
27 15 13 00-0366	MLF	6 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,550.30	3,216.04
		For Work In Restricted Working Space, Add	*1,607.14*	
27 15 13 00-0367	MLF	8 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	7,251.50	3,597.01
		For Work In Restricted Working Space, Add	*1,798.51*	
27 15 13 00-0368	MLF	12 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	9,575.12	4,739.91
		For Work In Restricted Working Space, Add	*2,369.94*	
27 15 13 00-0369	MLF	24 Pair #14 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	14,184.06	7,002.07
		For Work In Restricted Working Space, Add	*3,501.33*	
27 15 13 00-0370		#16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed *(27 15 13 00-0349)*		
27 15 13 00-0371	MLF	1 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,029.71	2,282.83
		For Work In Restricted Working Space, Add	*1,142.01*	
27 15 13 00-0372	MLF	2 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,300.42	2,365.53
		For Work In Restricted Working Space, Add	*1,182.76*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0373	MLF	3 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,651.78	2,448.21
		For Work In Restricted Working Space, Add	*1,223.52*	
27 15 13 00-0374	MLF	4 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,965.53	2,530.90
		For Work In Restricted Working Space, Add	*1,266.04*	
27 15 13 00-0375	MLF	5 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,410.86	2,702.19
		For Work In Restricted Working Space, Add	*1,351.10*	
27 15 13 00-0376	MLF	6 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,834.91	2,870.52
		For Work In Restricted Working Space, Add	*1,435.26*	
27 15 13 00-0377	MLF	7 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,146.30	3,041.80
		For Work In Restricted Working Space, Add	*1,520.31*	
27 15 13 00-0378	MLF	8 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,460.63	3,213.09
		For Work In Restricted Working Space, Add	*1,606.25*	
27 15 13 00-0379	MLF	9 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,984.66	3,416.87
		For Work In Restricted Working Space, Add	*1,708.14*	
27 15 13 00-0380	MLF	12 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	8,529.02	4,231.95
		For Work In Restricted Working Space, Add	*2,116.12*	
27 15 13 00-0381	MLF	24 Pair #16 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	12,633.33	6,251.95
		For Work In Restricted Working Space, Add	*3,126.12*	

27 15 13 00-0382 #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed *(27 15 13 00-0349)*

27 15 13 00-0383	MLF	1 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,506.42	2,011.14
		For Work In Restricted Working Space, Add	*1,004.68*	
27 15 13 00-0384	MLF	2 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,760.62	2,082.02
		For Work In Restricted Working Space, Add	*1,041.01*	
27 15 13 00-0385	MLF	3 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,995.96	2,152.89
		For Work In Restricted Working Space, Add	*1,077.33*	
27 15 13 00-0386	MLF	4 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,238.51	2,226.72
		For Work In Restricted Working Space, Add	*1,113.66*	
27 15 13 00-0387	MLF	5 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,603.79	2,377.34
		For Work In Restricted Working Space, Add	*1,188.96*	
27 15 13 00-0388	MLF	6 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,953.18	2,525.00
		For Work In Restricted Working Space, Add	*1,263.38*	
27 15 13 00-0389	MLF	8 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,491.63	2,826.22
		For Work In Restricted Working Space, Add	*1,413.11*	
27 15 13 00-0390	MLF	12 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	7,249.33	3,724.00
		For Work In Restricted Working Space, Add	*1,862.30*	
27 15 13 00-0391	MLF	24 Pair #18 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	10,732.21	5,501.83
		For Work In Restricted Working Space, Add	*2,750.90*	

27 15 13 00-0392 #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed *(27 15 13 00-0349)*

27 15 13 00-0393	MLF	1 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,165.78	1,828.04
		For Work In Restricted Working Space, Add	*913.43*	
27 15 13 00-0394	MLF	2 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,378.01	1,893.01
		For Work In Restricted Working Space, Add	*946.21*	
27 15 13 00-0395	MLF	3 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,574.43	1,959.45
		For Work In Restricted Working Space, Add	*978.99*	
27 15 13 00-0396	MLF	4 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,778.87	2,025.90
		For Work In Restricted Working Space, Add	*1,012.66*	
27 15 13 00-0397	MLF	5 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,093.71	2,161.75
		For Work In Restricted Working Space, Add	*1,080.43*	
27 15 13 00-0398	MLF	6 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,397.50	2,297.60
		For Work In Restricted Working Space, Add	*1,148.21*	
27 15 13 00-0399	MLF	8 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,891.28	2,569.29
		For Work In Restricted Working Space, Add	*1,284.65*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0400	MLF	12 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,444.10	3,387.33
		For Work In Restricted Working Space, Add	*1,693.08*	
27 15 13 00-0401	MLF	24 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	9,537.66	5,002.74
		For Work In Restricted Working Space, Add	*2,501.07*	
27 15 13 00-0402	MLF	25 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	9,871.02	5,120.86
		For Work In Restricted Working Space, Add	*2,560.42*	
27 15 13 00-0403	MLF	36 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	11,575.01	5,962.54
		For Work In Restricted Working Space, Add	*2,981.28*	
27 15 13 00-0404	MLF	40 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	12,399.06	6,381.88
		For Work In Restricted Working Space, Add	*3,191.23*	
27 15 13 00-0405	MLF	50 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	15,287.36	7,976.62
		For Work In Restricted Working Space, Add	*3,987.71*	
27 15 13 00-0406	MLF	100 Pair #20 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	20,323.74	10,501.62
		For Work In Restricted Working Space, Add	*5,250.18*	
27 15 13 00-0407		**#22 AWG, Shielded, Low Voltage Cable, Installed Exposed** *(27 15 13 00-0349)*		
27 15 13 00-0408	MLF	1 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	2,803.89	1,644.94
		For Work In Restricted Working Space, Add	*822.17*	
27 15 13 00-0409	MLF	2 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	2,924.67	1,704.01
		For Work In Restricted Working Space, Add	*851.41*	
27 15 13 00-0410	MLF	3 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,057.29	1,763.07
		For Work In Restricted Working Space, Add	*881.54*	
27 15 13 00-0411	MLF	4 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,194.35	1,822.13
		For Work In Restricted Working Space, Add	*911.66*	
27 15 13 00-0412	MLF	5 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,442.10	1,946.17
		For Work In Restricted Working Space, Add	*972.79*	
27 15 13 00-0413	MLF	6 Pair #22 AWG, Solid, Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,683.61	2,061.34
		For Work In Restricted Working Space, Add	*1,031.26*	
27 15 13 00-0414		**Triad, Installed Exposed** *(27 15 13 00-0349)*		
27 15 13 00-0415	MLF	1 Triad, #16 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed	3,580.79	1,224.10
27 15 13 00-0416	MLF	4 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed	4,675.61	1,693.67
27 15 13 00-0417	MLF	8 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed	7,290.68	2,501.37
27 15 13 00-0418	MLF	12 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed	9,066.72	2,981.27
27 15 13 00-0419	MLF	24 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed	14,820.11	4,618.82
27 15 13 00-0420	MLF	36 Triad, #20 AWG, Stranded, Low Voltage Copper Communication Cable, Installed Exposed	17,043.73	5,250.81
27 15 13 00-0421		**Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit** *(27 15 13 00-0276)*		
27 15 13 00-0422		**#14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit** *(27 15 13 00-0421)*		
27 15 13 00-0423	MLF	1 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,344.87	1,278.74
		For Work In Restricted Working Space, Add	*639.22*	
27 15 13 00-0424	MLF	2 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,602.66	1,324.51
		For Work In Restricted Working Space, Add	*662.26*	
27 15 13 00-0425	MLF	3 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,834.83	1,370.29
		For Work In Restricted Working Space, Add	*685.29*	
27 15 13 00-0426	MLF	4 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,078.23	1,417.54
		For Work In Restricted Working Space, Add	*708.77*	
27 15 13 00-0427	MLF	5 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,390.12	1,512.04
		For Work In Restricted Working Space, Add	*755.73*	
27 15 13 00-0428	MLF	6 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,685.89	1,606.55
		For Work In Restricted Working Space, Add	*803.13*	
27 15 13 00-0429	MLF	8 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,059.83	1,798.51
		For Work In Restricted Working Space, Add	*899.25*	
27 15 13 00-0430	MLF	12 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,366.34	2,369.95
		For Work In Restricted Working Space, Add	*1,184.97*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0431	MLF	24 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,960.19	3,501.03
		For Work In Restricted Working Space, Add	*1,750.66*	

27 15 13 00-0432 #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit *(27 15 13 00-0421)*

27 15 13 00-0433	MLF	1 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,091.90	1,141.41
		For Work In Restricted Working Space, Add	*571.00*	
27 15 13 00-0434	MLF	2 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,319.22	1,182.76
		For Work In Restricted Working Space, Add	*591.38*	
27 15 13 00-0435	MLF	3 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,523.97	1,224.10
		For Work In Restricted Working Space, Add	*611.76*	
27 15 13 00-0436	MLF	4 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,740.28	1,265.45
		For Work In Restricted Working Space, Add	*633.02*	
27 15 13 00-0437	MLF	5 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,017.38	1,349.62
		For Work In Restricted Working Space, Add	*675.11*	
27 15 13 00-0438	MLF	6 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,280.46	1,435.26
		For Work In Restricted Working Space, Add	*717.63*	
27 15 13 00-0439	MLF	7 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,445.78	1,520.91
		For Work In Restricted Working Space, Add	*760.16*	
27 15 13 00-0440	MLF	8 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,673.03	1,606.55
		For Work In Restricted Working Space, Add	*803.12*	
27 15 13 00-0441	MLF	9 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,008.68	1,708.43
		For Work In Restricted Working Space, Add	*854.02*	
27 15 13 00-0442	MLF	12 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,774.18	2,115.98
		For Work In Restricted Working Space, Add	*1,058.06*	
27 15 13 00-0443	MLF	24 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,081.88	3,125.97
		For Work In Restricted Working Space, Add	*1,563.28*	

27 15 13 00-0444 #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit *(27 15 13 00-0421)*

27 15 13 00-0445	MLF	1 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,831.84	1,004.09
		For Work In Restricted Working Space, Add	*502.34*	
27 15 13 00-0446	MLF	2 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,017.20	1,041.00
		For Work In Restricted Working Space, Add	*520.50*	
27 15 13 00-0447	MLF	3 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,142.85	1,077.92
		For Work In Restricted Working Space, Add	*538.67*	
27 15 13 00-0448	MLF	4 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,301.09	1,113.36
		For Work In Restricted Working Space, Add	*556.83*	
27 15 13 00-0449	MLF	5 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,513.41	1,188.66
		For Work In Restricted Working Space, Add	*594.48*	
27 15 13 00-0450	MLF	6 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,724.28	1,263.98
		For Work In Restricted Working Space, Add	*631.69*	
27 15 13 00-0451	MLF	8 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,201.75	1,413.11
		For Work In Restricted Working Space, Add	*706.56*	
27 15 13 00-0452	MLF	12 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,177.66	1,862.00
		For Work In Restricted Working Space, Add	*931.15*	
27 15 13 00-0453	MLF	24 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,757.70	2,750.92
		For Work In Restricted Working Space, Add	*1,375.45*	

27 15 13 00-0454 #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit *(27 15 13 00-0421)*

27 15 13 00-0455	MLF	1 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,633.47	914.02
		For Work In Restricted Working Space, Add	*456.71*	
27 15 13 00-0456	MLF	2 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,766.38	946.50
		For Work In Restricted Working Space, Add	*473.10*	
27 15 13 00-0457	MLF	3 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,058.60	1,077.92
		For Work In Restricted Working Space, Add	*538.67*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0458	MLF	4 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,229.60	1,133.15
		For Work In Restricted Working Space, Add	*566.57*	
27 15 13 00-0459	MLF	5 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,397.80	1,188.66
		For Work In Restricted Working Space, Add	*594.48*	
27 15 13 00-0460	MLF	6 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,587.67	1,263.98
		For Work In Restricted Working Space, Add	*631.69*	
27 15 13 00-0461	MLF	8 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,859.84	1,406.62
		For Work In Restricted Working Space, Add	*703.46*	
27 15 13 00-0462	MLF	12 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,498.60	1,693.67
		For Work In Restricted Working Space, Add	*846.54*	
27 15 13 00-0463	MLF	24 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,183.67	2,501.37
		For Work In Restricted Working Space, Add	*1,250.54*	
27 15 13 00-0464	MLF	25 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,397.17	2,560.44
		For Work In Restricted Working Space, Add	*1,280.21*	
27 15 13 00-0465	MLF	36 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,353.18	2,981.27
		For Work In Restricted Working Space, Add	*1,490.64*	
27 15 13 00-0466	MLF	40 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,808.12	3,190.95
		For Work In Restricted Working Space, Add	*1,595.61*	
27 15 13 00-0467	MLF	50 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	8,332.90	3,988.31
		For Work In Restricted Working Space, Add	*1,993.85*	
27 15 13 00-0468	MLF	100 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	11,137.19	5,250.81
		For Work In Restricted Working Space, Add	*2,625.09*	
27 15 13 00-0469		**#22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit** *(27 15 13 00-0421)*		
27 15 13 00-0470	MLF	1 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,443.94	822.47
		For Work In Restricted Working Space, Add	*411.09*	
27 15 13 00-0471	MLF	2 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,519.80	852.00
		For Work In Restricted Working Space, Add	*425.71*	
27 15 13 00-0472	MLF	3 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,612.52	881.53
		For Work In Restricted Working Space, Add	*440.77*	
27 15 13 00-0473	MLF	4 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,711.53	911.07
		For Work In Restricted Working Space, Add	*455.83*	
27 15 13 00-0474	MLF	5 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,859.09	973.08
		For Work In Restricted Working Space, Add	*486.39*	
27 15 13 00-0475	MLF	6 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,012.09	1,030.67
		For Work In Restricted Working Space, Add	*515.63*	
27 15 13 00-0476		**Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed** *(27 15 13 00-0276)*		
27 15 13 00-0477		**#14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed** *(27 15 13 00-0476)*		
27 15 13 00-0478	MLF	1 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,475.62	2,557.48
		For Work In Restricted Working Space, Add	*1,278.45*	
27 15 13 00-0479	MLF	2 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,810.19	2,649.03
		For Work In Restricted Working Space, Add	*1,324.52*	
27 15 13 00-0480	MLF	3 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,119.14	2,740.58
		For Work In Restricted Working Space, Add	*1,370.59*	
27 15 13 00-0481	MLF	4 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,440.80	2,835.08
		For Work In Restricted Working Space, Add	*1,417.54*	
27 15 13 00-0482	MLF	5 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,909.21	3,024.09
		For Work In Restricted Working Space, Add	*1,511.45*	
27 15 13 00-0483	MLF	6 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,362.97	3,213.09
		For Work In Restricted Working Space, Add	*1,606.25*	
27 15 13 00-0484	MLF	8 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	7,057.34	3,597.01
		For Work In Restricted Working Space, Add	*1,798.51*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0485	MLF	12 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	9,316.24	4,739.91
		For Work In Restricted Working Space, Add	*2,369.94*	
27 15 13 00-0486	MLF	24 Pair #14 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	13,795.74	7,002.07
		For Work In Restricted Working Space, Add	*3,501.33*	

27 15 13 00-0487 #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed *(27 15 13 00-0476)*

27 15 13 00-0488	MLF	1 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,995.25	2,282.83
		For Work In Restricted Working Space, Add	*1,142.01*	
27 15 13 00-0489	MLF	2 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,290.50	2,365.53
		For Work In Restricted Working Space, Add	*1,182.76*	
27 15 13 00-0490	MLF	3 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,563.17	2,448.21
		For Work In Restricted Working Space, Add	*1,223.52*	
27 15 13 00-0491	MLF	4 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,850.35	2,530.90
		For Work In Restricted Working Space, Add	*1,266.04*	
27 15 13 00-0492	MLF	5 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,267.72	2,699.23
		For Work In Restricted Working Space, Add	*1,350.21*	
27 15 13 00-0493	MLF	6 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,672.55	2,870.52
		For Work In Restricted Working Space, Add	*1,435.26*	
27 15 13 00-0494	MLF	7 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,979.63	3,041.80
		For Work In Restricted Working Space, Add	*1,520.31*	
27 15 13 00-0495	MLF	8 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,350.12	3,213.09
		For Work In Restricted Working Space, Add	*1,606.25*	
27 15 13 00-0496	MLF	9 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,855.43	3,416.87
		For Work In Restricted Working Space, Add	*1,708.05*	
27 15 13 00-0497	MLF	12 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	8,301.05	4,231.95
		For Work In Restricted Working Space, Add	*2,116.12*	
27 15 13 00-0498	MLF	24 Pair #16 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	12,292.81	6,251.95
		For Work In Restricted Working Space, Add	*3,126.56*	

27 15 13 00-0499 #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed *(27 15 13 00-0476)*

27 15 13 00-0500	MLF	1 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,506.31	2,008.18
		For Work In Restricted Working Space, Add	*1,004.68*	
27 15 13 00-0501	MLF	2 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,752.21	2,082.02
		For Work In Restricted Working Space, Add	*1,041.01*	
27 15 13 00-0502	MLF	3 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,938.40	2,155.85
		For Work In Restricted Working Space, Add	*1,077.33*	
27 15 13 00-0503	MLF	4 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,157.18	2,226.72
		For Work In Restricted Working Space, Add	*1,113.66*	
27 15 13 00-0504	MLF	5 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,495.02	2,377.34
		For Work In Restricted Working Space, Add	*1,188.96*	
27 15 13 00-0505	MLF	6 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,829.92	2,527.94
		For Work In Restricted Working Space, Add	*1,263.38*	
27 15 13 00-0506	MLF	8 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,556.93	2,826.22
		For Work In Restricted Working Space, Add	*1,413.11*	
27 15 13 00-0507	MLF	12 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	7,281.49	3,724.00
		For Work In Restricted Working Space, Add	*1,862.30*	
27 15 13 00-0508	MLF	24 Pair #18 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	10,342.54	5,501.83
		For Work In Restricted Working Space, Add	*2,750.90*	

27 15 13 00-0509 #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed *(27 15 13 00-0476)*

27 15 13 00-0510	MLF	1 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,155.85	1,828.04
		For Work In Restricted Working Space, Add	*913.43*	
27 15 13 00-0511	MLF	2 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,343.40	1,893.01
		For Work In Restricted Working Space, Add	*946.21*	

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27 15 13 00-0512	MLF	3 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,854.15	2,155.85
		For Work In Restricted Working Space, Add	*1,077.33*	
27 15 13 00-0513	MLF	4 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,118.17	2,266.30
		For Work In Restricted Working Space, Add	*1,133.15*	
27 15 13 00-0514	MLF	5 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,379.41	2,377.34
		For Work In Restricted Working Space, Add	*1,188.96*	
27 15 13 00-0515	MLF	6 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	4,693.31	2,527.94
		For Work In Restricted Working Space, Add	*1,263.38*	
27 15 13 00-0516	MLF	8 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	5,204.69	2,813.23
		For Work In Restricted Working Space, Add	*1,406.91*	
27 15 13 00-0517	MLF	12 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	6,320.40	3,387.33
		For Work In Restricted Working Space, Add	*1,693.08*	
27 15 13 00-0518	MLF	24 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	9,352.11	5,002.74
		For Work In Restricted Working Space, Add	*2,501.07*	
27 15 13 00-0519	MLF	25 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	9,664.53	5,120.86
		For Work In Restricted Working Space, Add	*2,560.42*	
27 15 13 00-0520	MLF	36 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	11,321.98	5,962.54
		For Work In Restricted Working Space, Add	*2,981.28*	
27 15 13 00-0521	MLF	40 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	12,126.84	6,381.88
		For Work In Restricted Working Space, Add	*3,191.23*	
27 15 13 00-0522	MLF	50 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	14,979.08	7,976.62
		For Work In Restricted Working Space, Add	*3,987.71*	
27 15 13 00-0523	MLF	100 Pair #20 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	19,887.49	10,501.62
		For Work In Restricted Working Space, Add	*5,250.18*	

27 15 13 00-0524 #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed *(27 15 13 00-0476)*

27 15 13 00-0525	MLF	1 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	2,814.23	1,644.94
		For Work In Restricted Working Space, Add	*822.17*	
27 15 13 00-0526	MLF	2 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	2,938.82	1,704.01
		For Work In Restricted Working Space, Add	*851.41*	
27 15 13 00-0527	MLF	3 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,081.75	1,763.07
		For Work In Restricted Working Space, Add	*881.54*	
27 15 13 00-0528	MLF	4 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,230.97	1,822.13
		For Work In Restricted Working Space, Add	*911.66*	
27 15 13 00-0529	MLF	5 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,480.41	1,946.17
		For Work In Restricted Working Space, Add	*972.79*	
27 15 13 00-0530	MLF	6 Pair #22 AWG, Solid, Non-Shielded, Non-Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed Exposed	3,730.86	2,061.34
		For Work In Restricted Working Space, Add	*1,031.26*	

27 15 13 00-0531 Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench *(27 15 13 00-0276)*

Note: Excludes excavation.

27 15 13 00-0532	MLF	1 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	2,123.03
27 15 13 00-0533	MLF	2 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	2,402.73
27 15 13 00-0534	MLF	3 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	2,653.83
27 15 13 00-0535	MLF	4 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	2,918.45
27 15 13 00-0536	MLF	5 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	3,241.82
27 15 13 00-0537	MLF	6 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Buried In Trench	3,542.89

27 15 13 00-0538 Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial) *(27 15 13 00-0276)*

27 15 13 00-0539	MLF	1 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	2,254.20	768.91
27 15 13 00-0540	MLF	2 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	2,611.22	823.77
27 15 13 00-0541	MLF	3 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	3,361.19	1,041.41
27 15 13 00-0542	MLF	4 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	3,981.07	1,204.52
27 15 13 00-0543	MLF	5 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	11,374.36	1,372.90
27 15 13 00-0544	MLF	6 Pair, #14 AWG, Solid, Shielded, Low Voltage, Alarm And Communications Cable, Installed On Poles (Aerial)	13,600.08	1,753.97

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0545		Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit *(27 15 13 00-0276)*		
27 15 13 00-0546	MLF	1 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,123.30	1,141.41
27 15 13 00-0547	MLF	2 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,491.04	1,182.76
27 15 13 00-0548	MLF	3 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,754.41	1,224.10
27 15 13 00-0549	MLF	4 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,903.26	1,265.45
27 15 13 00-0550	MLF	5 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,421.33	1,349.62
27 15 13 00-0551	MLF	6 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,691.57	1,435.26
27 15 13 00-0552	MLF	8 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,548.30	1,606.55
27 15 13 00-0553	MLF	12 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,695.72	2,115.98
27 15 13 00-0554	MLF	24 Pair #16 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	8,615.50	3,125.97
27 15 13 00-0555	MLF	1 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,841.54	1,004.09
27 15 13 00-0556	MLF	2 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,144.30	1,041.00
27 15 13 00-0557	MLF	3 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,397.16	1,077.92
27 15 13 00-0558	MLF	4 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,529.43	1,113.36
27 15 13 00-0559	MLF	5 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,973.00	1,188.66
27 15 13 00-0560	MLF	6 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,311.45	1,263.98
27 15 13 00-0561	MLF	8 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,735.13	1,413.11
27 15 13 00-0562	MLF	12 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,839.97	1,862.00
27 15 13 00-0563	MLF	24 Pair #18 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,647.53	2,750.92
27 15 13 00-0564	MLF	1 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,636.73	914.02
27 15 13 00-0565	MLF	2 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,832.74	946.50
27 15 13 00-0566	MLF	3 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,023.10	978.98
27 15 13 00-0567	MLF	4 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,148.29	1,012.95
27 15 13 00-0568	MLF	5 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,331.07	1,080.88
27 15 13 00-0569	MLF	6 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,533.13	1,148.80
27 15 13 00-0570	MLF	8 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,836.55	1,284.65
27 15 13 00-0571	MLF	12 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,882.15	1,693.67
27 15 13 00-0572	MLF	24 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,871.76	2,501.37
27 15 13 00-0573	MLF	25 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,162.78	2,560.44
27 15 13 00-0574	MLF	36 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,248.67	2,981.27
27 15 13 00-0575	MLF	40 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,817.63	3,190.95
27 15 13 00-0576	MLF	50 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	9,476.13	3,988.31
27 15 13 00-0577	MLF	100 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	12,754.97	5,250.81
27 15 13 00-0578	MLF	250 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	24,434.20	9,671.76
27 15 13 00-0579	MLF	500 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	36,243.28	12,799.22
27 15 13 00-0580	MLF	750 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	48,142.37	16,128.96
27 15 13 00-0581	MLF	1200 Pair #20 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	67,572.36	22,123.98
27 15 13 00-0582	MLF	1 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,595.53	914.02
27 15 13 00-0583	MLF	2 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,740.59	946.50
27 15 13 00-0584	MLF	3 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,882.05	978.98
27 15 13 00-0585	MLF	4 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,982.35	1,012.95

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0586	MLF	5 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,140.24	1,080.88
27 15 13 00-0587	MLF	6 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,309.92	1,148.80
27 15 13 00-0588	MLF	8 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,585.95	1,284.65
27 15 13 00-0589	MLF	12 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,500.08	1,693.67
27 15 13 00-0590	MLF	24 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,258.02	2,501.37
27 15 13 00-0591	MLF	25 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,479.83	2,560.44
27 15 13 00-0592	MLF	36 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,454.57	2,981.27
27 15 13 00-0593	MLF	40 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,917.21	3,190.95
27 15 13 00-0594	MLF	50 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	8,456.42	3,988.31
27 15 13 00-0595	MLF	100 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	11,312.01	5,250.81
27 15 13 00-0596	MLF	250 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	21,380.50	9,671.76
27 15 13 00-0597	MLF	500 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	30,851.92	12,799.22
27 15 13 00-0598	MLF	750 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	40,457.58	16,128.96
27 15 13 00-0599	MLF	1200 Pair #22 AWG, Solid, Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	56,477.95	22,123.98

27 15 13 00-0600 Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit *(27 15 13 00-0276)*

27 15 13 00-0601	MLF	1 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,148.87	1,141.41
27 15 13 00-0602	MLF	2 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,411.52	1,182.76
27 15 13 00-0603	MLF	3 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,581.05	1,224.10
27 15 13 00-0604	MLF	4 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,802.85	1,265.45
27 15 13 00-0605	MLF	5 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,081.55	1,349.62
27 15 13 00-0606	MLF	6 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,357.30	1,435.26
27 15 13 00-0607	MLF	8 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,997.87	1,606.55
27 15 13 00-0608	MLF	12 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,204.00	2,115.98
27 15 13 00-0609	MLF	24 Pair #16 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,750.90	3,125.97
27 15 13 00-0610	MLF	1 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,883.18	1,004.09
27 15 13 00-0611	MLF	2 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,109.23	1,041.00
27 15 13 00-0612	MLF	3 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,256.13	1,077.92
27 15 13 00-0613	MLF	4 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,446.23	1,113.36
27 15 13 00-0614	MLF	5 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,686.87	1,188.66
27 15 13 00-0615	MLF	6 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,926.06	1,263.98
27 15 13 00-0616	MLF	8 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,477.86	1,413.11
27 15 13 00-0617	MLF	12 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,528.76	1,862.00
27 15 13 00-0618	MLF	24 Pair #18 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,743.82	2,750.92
27 15 13 00-0619	MLF	1 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,669.70	914.02
27 15 13 00-0620	MLF	2 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,864.87	946.50
27 15 13 00-0621	MLF	3 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,005.87	978.98
27 15 13 00-0622	MLF	4 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,250.60	1,012.95
27 15 13 00-0623	MLF	5 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,482.17	1,080.88
27 15 13 00-0624	MLF	6 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,899.87	1,148.80
27 15 13 00-0625	MLF	8 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,241.74	1,284.65
27 15 13 00-0626	MLF	12 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	4,125.65	1,693.67

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0627	MLF	24 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,200.43	2,501.37
27 15 13 00-0628	MLF	25 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,527.33	2,560.44
27 15 13 00-0629	MLF	36 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,738.24	2,981.27
27 15 13 00-0630	MLF	40 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	8,298.25	3,190.95
27 15 13 00-0631	MLF	50 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	10,020.41	3,988.31
27 15 13 00-0632	MLF	100 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	13,525.20	5,250.81
27 15 13 00-0633	MLF	250 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	26,064.95	9,671.76
27 15 13 00-0634	MLF	500 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	39,122.06	12,799.22
27 15 13 00-0635	MLF	750 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	52,245.24	16,128.96
27 15 13 00-0636	MLF	1200 Pair #20 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	73,495.56	22,122.50
27 15 13 00-0637	MLF	1 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,616.61	914.02
27 15 13 00-0638	MLF	2 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,761.15	946.50
27 15 13 00-0639	MLF	3 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	1,871.04	978.98
27 15 13 00-0640	MLF	4 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,047.80	1,012.95
27 15 13 00-0641	MLF	5 Pair #22 AWG, Solid, Low Voltage, Plenum Rated, Non-Shielded, Installed In Conduit	2,236.90	1,080.88
27 15 13 00-0642	MLF	6 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,544.53	1,148.80
27 15 13 00-0643	MLF	8 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	2,845.15	1,284.65
27 15 13 00-0644	MLF	12 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	3,655.84	1,693.67
27 15 13 00-0645	MLF	24 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,468.26	2,501.37
27 15 13 00-0646	MLF	25 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	5,713.02	2,560.44
27 15 13 00-0647	MLF	36 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	6,740.33	2,981.27
27 15 13 00-0648	MLF	40 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	7,224.66	3,190.95
27 15 13 00-0649	MLF	50 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	8,804.59	3,988.31
27 15 13 00-0650	MLF	100 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	11,804.70	5,250.81
27 15 13 00-0651	MLF	250 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	22,423.58	9,671.76
27 15 13 00-0652	MLF	500 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	32,693.49	12,799.22
27 15 13 00-0653	MLF	750 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	43,082.65	16,128.96
27 15 13 00-0654	MLF	1200 Pair #22 AWG, Solid, Non-Shielded, Plenum Rated, Low Voltage, Alarm And Communications Cable, Installed In Conduit	60,267.94	22,123.98
27 15 13 00-0655		**Sound System Cables** *(27 15 13)* Note: Cables shall be type CL2 or CM and as manufactured by West Penn Wire, Belden or approved equal.		
27 15 13 00-0656		**Speaker/Communications And Control Cable, Installed Exposed** *(27 15 13 00-0655)*		
27 15 13 00-0657		**Non-Plenum Rated Speaker/Communications And Control Cable, Installed Exposed** *(27 15 13 00-0656)*		
27 15 13 00-0658	MLF	2 Conductor, #16 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,382.45	1,033.63
		For Work In Restricted Working Space, Add	*620.18*	
27 15 13 00-0659	MLF	2 Conductor, #18 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,276.14	1,033.63
		For Work In Restricted Working Space, Add	*620.18*	
27 15 13 00-0660	MLF	2 Conductor, #22 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,194.14	1,033.63
		For Work In Restricted Working Space, Add	*620.18*	
27 15 13 00-0661	MLF	4 Conductor, #22 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,283.81	1,033.63
		For Work In Restricted Working Space, Add	*620.18*	
27 15 13 00-0662	MLF	4 Conductor, #18 AWG, Stranded, Shielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,572.03	1,033.63
		For Work In Restricted Working Space, Add	*620.18*	
27 15 13 00-0663	MLF	6 Conductor, #18 AWG, Stranded, Shielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,859.31	1,033.63
		For Work In Restricted Working Space, Add	*620.18*	
27 15 13 00-0664	MLF	4 Conductor, #20 AWG, Stranded, 2 Shielded, 2 Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,573.25	1,033.63
		For Work In Restricted Working Space, Add	*620.18*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0665	MLF	4 Conductor, #22 AWG, Stranded, 2 Shielded, 2 Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,434.85	1,033.63
		For Work In Restricted Working Space, Add	*620.18*	

27 15 13 00-0666 Plenum Rated Speaker/Communications And Control Cable, Installed Exposed *(27 15 13 00-0656)*

27 15 13 00-0667	MLF	2 Conductor, #16 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,426.37	1,033.63
		For Work In Restricted Working Space, Add	*620.18*	
27 15 13 00-0668	MLF	2 Conductor, #18 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,304.07	1,033.63
		For Work In Restricted Working Space, Add	*620.18*	
27 15 13 00-0669	MLF	2 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,234.85	1,033.63
		For Work In Restricted Working Space, Add	*620.18*	
27 15 13 00-0670	MLF	4 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,350.36	1,033.63
		For Work In Restricted Working Space, Add	*620.18*	
27 15 13 00-0671	MLF	8 Conductors, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,594.40	1,033.63
		For Work In Restricted Working Space, Add	*620.18*	
27 15 13 00-0672	MLF	2 Conductors, #16 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,567.47	1,033.63
		For Work In Restricted Working Space, Add	*620.18*	
27 15 13 00-0673	MLF	2 Conductors, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,398.31	1,033.63
		For Work In Restricted Working Space, Add	*620.18*	
27 15 13 00-0674	MLF	4 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,685.86	1,033.63
		For Work In Restricted Working Space, Add	*620.18*	
27 15 13 00-0675	MLF	6 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,972.62	1,033.63
		For Work In Restricted Working Space, Add	*620.18*	
27 15 13 00-0676	MLF	2 Conductor, #22 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,269.56	1,033.63
		For Work In Restricted Working Space, Add	*620.18*	
27 15 13 00-0677	MLF	2 Conductor, #20 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed Exposed	2,326.70	1,033.63
		For Work In Restricted Working Space, Add	*620.18*	

27 15 13 00-0678 Speaker/Communications And Control Cable, Installed In Conduit *(27 15 13 00-0655)*

27 15 13 00-0679 Non-Plenum Rated Speaker/Communications And Control Cable, Installed In Conduit *(27 15 13 00-0678)*

27 15 13 00-0680	MLF	2 Conductors, #16 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,348.83	516.81
27 15 13 00-0681	MLF	2 Conductors, #18 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,242.52	516.81
27 15 13 00-0682	MLF	2 Conductors, #22 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,160.52	516.81
27 15 13 00-0683	MLF	4 Conductors, #22 AWG, Stranded, Unshielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,250.19	516.81
27 15 13 00-0684	MLF	4 Conductors, #18 AWG, Stranded, Shielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,538.41	516.81
27 15 13 00-0685	MLF	6 Conductors, #18 AWG, Stranded, Shielded, Non-Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,825.69	516.81
27 15 13 00-0686	MLF	4 Conductors (2 Shielded, 2 Unshielded), #20 AWG, Stranded, Non-Plenum Rated, Microphone/Communications Cable, Installed In Conduit	1,539.63	516.81
27 15 13 00-0687	MLF	4 Conductors (2 Shielded, 2 Unshielded), #22 AWG, Stranded, Non-Plenum Rated, Microphone/Communications Cable, Installed In Conduit	1,401.23	516.81

27 15 13 00-0688 Plenum Rated Speaker/Communications And Control Cable, Installed In Conduit *(27 15 13 00-0678)*

27 15 13 00-0689	MLF	2 Conductor, #6 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,392.75	516.81
27 15 13 00-0690	MLF	2 Conductor, #18 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,270.45	516.81
27 15 13 00-0691	MLF	2 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,201.23	516.81
27 15 13 00-0692	MLF	4 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,316.74	516.81
27 15 13 00-0693	MLF	8 Conductor, #22 AWG, Stranded, Unshielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,560.78	516.81
27 15 13 00-0694	MLF	2 Conductor, #16 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,533.85	516.81
27 15 13 00-0695	MLF	2 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,364.69	516.81
27 15 13 00-0696	MLF	4 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,652.24	516.81

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 13 00-0697	MLF	6 Conductor, #18 AWG, Stranded, Shielded, Plenum Rated, Speaker/Communications And Control Cable, Installed In Conduit	1,939.00	516.81
27 15 13 00-0698	MLF	2 Conductor, #20 AWG, Stranded, Shielded, Plenum Rated, Microphone/Communications And Control Cable, Installed In Conduit	1,293.08	516.81
27 15 13 00-0699	MLF	2 Conductor, #22 AWG, Stranded, Shielded, Plenum Rated, Microphone/Communications And Control Cable, Installed In Conduit	1,235.94	516.81

27 15 23 Communications Optical Fiber Horizontal Cabling *(27 15)*

Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.

27 15 23 00-0001 Indoor Fiber Optic Cable *(27 15 23)*

Note: Distribution cables contain multiple tight-buffered fibers bundled under the same jacket with Kevlar strength members. Break-out cables contain multiple individually reinforced and jacketed simplex cables bundled together.

27 15 23 00-0002 Indoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0001)*

Note: Excludes conduit or innerduct.

27 15 23 00-0003 Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0002)*

27 15 23 00-0004 Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0003)*

27 15 23 00-0005 Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0004)*

27 15 23 00-0006	MLF	1-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,292.73	581.75
27 15 23 00-0007	MLF	2-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,390.11	581.75
27 15 23 00-0008	MLF	4-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,422.63	581.75
27 15 23 00-0009	MLF	6-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,538.42	581.75
		For Aluminum Armored Cable, Add	*1,283.52*	
		For Steel Armored Cable, Add	*1,466.02*	
27 15 23 00-0010	MLF	8-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,571.62	581.75
27 15 23 00-0011	MLF	12-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,772.31	581.75
		For Aluminum Armored Cable, Add	*1,412.60*	
		For Steel Armored Cable, Add	*1,518.20*	
27 15 23 00-0012	MLF	18-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,905.27	678.72
27 15 23 00-0013	MLF	24-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,977.30	678.72
		For Aluminum Armored Cable With Sub-Units, Add	*1,839.80*	
		For Steel Armored Cable, Add	*1,878.60*	
27 15 23 00-0014	MLF	36-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	4,792.04	678.72
		For Aluminum Armored Cable With Sub-Units, Add	*1,939.49*	
		For Steel Armored Cable, Add	*1,610.56*	
27 15 23 00-0015	MLF	48-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	4,950.06	678.72
		For Aluminum Armored Cable With Sub-Units, Add	*2,034.91*	
		For Steel Armored Cable, Add	*1,688.23*	
27 15 23 00-0016	MLF	60-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,946.55	678.72
27 15 23 00-0017	MLF	72-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	6,211.55	678.72
27 15 23 00-0018	MLF	96-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	7,605.44	678.72
27 15 23 00-0019	MLF	120-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	10,163.18	775.68
27 15 23 00-0020	MLF	144-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	12,063.98	775.68

27 15 23 00-0021 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0004)*

27 15 23 00-0022	MLF	1-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,320.77	581.75
27 15 23 00-0023	MLF	2-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,443.61	581.75
27 15 23 00-0024	MLF	4-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,725.05	581.75
27 15 23 00-0025	MLF	6-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,021.31	581.75
		For Aluminum Armored Cable, Add	*937.78*	
		For Steel Armored Cable, Add	*1,242.26*	
27 15 23 00-0026	MLF	8-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,302.76	581.75
27 15 23 00-0027	MLF	12-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,880.47	581.75
		For Aluminum Armored Cable, Add	*902.31*	
		For Steel Armored Cable, Add	*1,299.04*	
27 15 23 00-0028	MLF	18-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,190.20	678.72
27 15 23 00-0029	MLF	24-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,278.83	678.72
		For Aluminum Armored Cable With Sub-Units, Add	*952.11*	
		For Steel Armored Cable, Add	*952.11*	
27 15 23 00-0030	MLF	36-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	7,352.65	678.72
27 15 23 00-0031	MLF	48-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	9,426.47	678.72
		For Aluminum Armored Cable With Sub-Units, Add	*1,699.05*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0032	MLF	60-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	11,500.29	678.72
27 15 23 00-0033	MLF	72-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	13,574.11	678.72
27 15 23 00-0034	MLF	96-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	17,736.56	678.72
		For Aluminum Armored Cable With Sub-Units, Add	*7,317.62*	
27 15 23 00-0035	MLF	120-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	22,045.79	775.68
27 15 23 00-0036	MLF	144-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	26,193.43	775.68

27 15 23 00-0037 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0004)*

27 15 23 00-0038	MLF	1-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,338.33	581.75
27 15 23 00-0039	MLF	2-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,467.31	581.75
27 15 23 00-0040	MLF	4-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,762.83	581.75
27 15 23 00-0041	MLF	6-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,073.90	581.75
27 15 23 00-0042	MLF	8-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,369.42	581.75
27 15 23 00-0043	MLF	12-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,976.01	581.75
27 15 23 00-0044	MLF	18-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,293.15	678.72
27 15 23 00-0045	MLF	24-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,486.21	678.72
27 15 23 00-0046	MLF	36-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	7,663.72	678.72
27 15 23 00-0047	MLF	48-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	9,841.23	678.72
27 15 23 00-0048	MLF	60-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	12,018.75	678.72
27 15 23 00-0049	MLF	72-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	14,196.26	678.72
27 15 23 00-0050	MLF	96-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	18,566.83	678.72
27 15 23 00-0051	MLF	120-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	23,083.44	775.68
27 15 23 00-0052	MLF	144-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	27,438.47	775.68

27 15 23 00-0053 Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0003)*

27 15 23 00-0054 Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0053)*

27 15 23 00-0055	MLF	2-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,195.31	581.75
27 15 23 00-0056	MLF	4-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,558.51	581.75
27 15 23 00-0057	MLF	6-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,357.51	581.75
27 15 23 00-0058	MLF	8-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,738.83	581.75
27 15 23 00-0059	MLF	12-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	6,336.60	581.75
27 15 23 00-0060	MLF	18-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	6,715.11	678.72
27 15 23 00-0061	MLF	24-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	8,388.77	678.72
27 15 23 00-0062	MLF	36-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	11,708.84	678.72
27 15 23 00-0063	MLF	48-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	14,296.52	678.72

27 15 23 00-0064 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0053)*

27 15 23 00-0065	MLF	2-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,574.27	581.75
27 15 23 00-0066	MLF	4-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,080.22	581.75
27 15 23 00-0067	MLF	6-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,914.41	581.75
27 15 23 00-0068	MLF	8-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,154.26	581.75
27 15 23 00-0069	MLF	12-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,669.13	581.75
27 15 23 00-0070	MLF	18-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	7,539.29	678.72
27 15 23 00-0071	MLF	24-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	9,397.41	678.72
27 15 23 00-0072	MLF	36-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	10,667.80	678.72
27 15 23 00-0073	MLF	48-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	16,121.95	678.72

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0074		62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0053)*		
27 15 23 00-0075	MLF	2-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,654.50	581.75
27 15 23 00-0076	MLF	4-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,185.75	581.75
27 15 23 00-0077	MLF	6-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	4,061.66	581.75
27 15 23 00-0078	MLF	8-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,363.50	581.75
27 15 23 00-0079	MLF	12-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,904.11	581.75
27 15 23 00-0080	MLF	18-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	7,859.70	678.72
27 15 23 00-0081	MLF	24-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	9,810.72	678.72
27 15 23 00-0082	MLF	36-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	11,144.63	678.72
27 15 23 00-0083	MLF	48-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	16,871.48	678.72
27 15 23 00-0084		Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0002)*		
27 15 23 00-0085		Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0084)*		
27 15 23 00-0086		Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0085)*		
27 15 23 00-0087	MLF	1-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,331.97	581.75
27 15 23 00-0088	MLF	2-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,337.44	581.75
27 15 23 00-0089	MLF	4-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,624.52	581.75
27 15 23 00-0090	MLF	6-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,658.11	581.75
		For Aluminum Armored Cable, Add	*1,256.02*	
		For Steel Armored Cable, Add	*5,330.15*	
27 15 23 00-0091	MLF	8-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,827.22	581.75
27 15 23 00-0092	MLF	12-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,858.85	581.75
		For Aluminum Armored Cable, Add	*1,326.10*	
		For Steel Armored Cable, Add	*5,700.76*	
27 15 23 00-0093	MLF	18-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	4,030.23	678.72
27 15 23 00-0094	MLF	24-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,117.37	678.72
		For Aluminum Armored Cable With Sub-Units, Add	*1,084.57*	
		For Steel Armored Cable, Add	*5,568.60*	
27 15 23 00-0095	MLF	36-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	7,994.90	678.72
27 15 23 00-0096	MLF	48-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	8,197.60	678.72
		For Aluminum Armored Cable With Sub-Units, Add	*1,662.87*	
		For Steel Armored Cable, Add	*6,680.57*	
27 15 23 00-0097	MLF	60-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	9,847.15	678.72
27 15 23 00-0098	MLF	72-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	11,608.36	678.72
27 15 23 00-0099	MLF	96-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	15,268.49	678.72
27 15 23 00-0100		50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0085)*		
27 15 23 00-0101	MLF	1-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,318.88	581.75
27 15 23 00-0102	MLF	2-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,942.46	581.75
27 15 23 00-0103	MLF	4-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,538.44	581.75
27 15 23 00-0104	MLF	6-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,146.38	581.75
		For Aluminum Armored Cable, Add	*-184.38*	
		For Steel Armored Cable, Add	*187.44*	
27 15 23 00-0105	MLF	8-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,728.90	581.75
27 15 23 00-0106	MLF	12-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	4,235.02	581.75
		For Aluminum Armored Cable, Add	*-477.57*	
		For Steel Armored Cable, Add	*-55.49*	
27 15 23 00-0107	MLF	18-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,392.79	678.72
27 15 23 00-0108	MLF	24-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	9,715.71	678.72
		For Aluminum Armored Cable With Sub-Units, Add	*2,550.22*	
		For Steel Armored Cable, Add	*5,947.85*	
27 15 23 00-0109	MLF	36-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	14,007.97	678.72
27 15 23 00-0110	MLF	48-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	18,300.23	678.72
		For Aluminum Armored Cable With Sub-Units, Add	*7,572.77*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0111	MLF	60-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	22,592.49	678.72
27 15 23 00-0112	MLF	72-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	26,884.75	678.72
27 15 23 00-0113	MLF	96-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	35,499.93	678.72
		For Aluminum Armored Cable With Sub-Units, Add	*15,145.55*	

27 15 23 00-0114 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0085)*

27 15 23 00-0115	MLF	1-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,336.35	581.75
27 15 23 00-0116	MLF	2-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	1,991.11	581.75
27 15 23 00-0117	MLF	4-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	2,616.88	581.75
27 15 23 00-0118	MLF	6-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,255.22	581.75
27 15 23 00-0119	MLF	8-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,866.87	581.75
27 15 23 00-0120	MLF	12-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	4,398.29	581.75
27 15 23 00-0121	MLF	18-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,605.87	678.72
27 15 23 00-0122	MLF	24-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	10,144.94	678.72
27 15 23 00-0123	MLF	36-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	14,651.81	678.72
27 15 23 00-0124	MLF	48-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	19,158.68	678.72
27 15 23 00-0125	MLF	60-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	23,665.55	678.72
27 15 23 00-0126	MLF	72-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	28,172.43	678.72
27 15 23 00-0127	MLF	96-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	37,218.37	678.72

27 15 23 00-0128 Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0084)*

27 15 23 00-0129 Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0128)*

27 15 23 00-0130	MLF	2-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,306.04	581.75
27 15 23 00-0131	MLF	4-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	3,747.93	581.75
27 15 23 00-0132	MLF	6-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	4,810.23	581.75
27 15 23 00-0133	MLF	8-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	5,851.33	581.75
27 15 23 00-0134	MLF	12-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	7,512.89	581.75
27 15 23 00-0135	MLF	18-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	10,646.53	678.72
27 15 23 00-0136	MLF	24-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	15,222.05	678.72
27 15 23 00-0137	MLF	36-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	18,352.06	678.72
27 15 23 00-0138	MLF	48-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	22,825.25	678.72

27 15 23 00-0139 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0128)*

27 15 23 00-0140	MLF	2-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	6,468.86	581.75
27 15 23 00-0141	MLF	4-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	8,074.81	581.75
27 15 23 00-0142	MLF	6-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	10,941.37	581.75
27 15 23 00-0143	MLF	8-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	12,402.33	581.75
27 15 23 00-0144	MLF	12-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	14,668.74	581.75
27 15 23 00-0145	MLF	18-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	20,078.45	678.72
27 15 23 00-0146	MLF	24-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	23,584.03	678.72
27 15 23 00-0147	MLF	36-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	26,017.99	678.72
27 15 23 00-0148	MLF	48-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	41,601.07	678.72

27 15 23 00-0149 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0128)*

27 15 23 00-0150	MLF	2-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	6,743.83	581.75

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0151	MLF	4-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	8,430.07	581.75
27 15 23 00-0152	MLF	6-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	11,439.96	581.75
27 15 23 00-0153	MLF	8-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	12,973.97	581.75
27 15 23 00-0154	MLF	12-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	15,353.69	581.75
27 15 23 00-0155	MLF	18-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	21,025.82	678.72
27 15 23 00-0156	MLF	24-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	24,706.67	678.72
27 15 23 00-0157	MLF	36-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	27,262.33	678.72
27 15 23 00-0158	MLF	48-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed In Conduit	43,624.56	678.72

27 15 23 00-0159 Indoor Fiber Optic Cable, Installed Exposed *(27 15 23 00-0001)*

Note: For non-conduit installations such as cable trays, surface runways, etc.

27 15 23 00-0160 Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed *(27 15 23 00-0159)*

27 15 23 00-0161 Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed *(27 15 23 00-0160)*

27 15 23 00-0162 Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed *(27 15 23 00-0161)*

27 15 23 00-0163	MLF	1-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,615.92	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0164	MLF	2-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,713.30	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0165	MLF	4-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,745.82	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0166	MLF	6-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,861.61	775.68
		For Aluminum Armored Cable, Add	*1,283.52*	
		For Steel Armored Cable, Add	*1,466.02*	
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0167	MLF	8-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,894.81	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0168	MLF	12-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,095.50	775.68
		For Aluminum Armored Cable, Add	*1,412.60*	
		For Steel Armored Cable, Add	*1,518.20*	
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0169	MLF	18-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	3,228.46	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0170	MLF	24-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	4,300.49	872.63
		For Aluminum Armored Cable With Sub-Units, Add	*1,839.80*	
		For Steel Armored Cable, Add	*1,878.60*	
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0171	MLF	36-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	5,115.23	872.63
		For Aluminum Armored Cable With Sub-Units, Add	*1,939.49*	
		For Steel Armored Cable, Add	*1,610.56*	
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0172	MLF	48-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	5,273.25	872.63
		For Aluminum Armored Cable With Sub-Units, Add	*2,034.91*	
		For Steel Armored Cable, Add	*1,688.23*	
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0173	MLF	60-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	6,269.74	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0174	MLF	72-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	6,534.74	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0175	MLF	96-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	7,928.63	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0176	MLF	120-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	10,486.38	969.59
		For Work In Restricted Working Space, Add	*484.79*	
27 15 23 00-0177	MLF	144-Fiber, Singlemode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	12,387.18	969.59
		For Work In Restricted Working Space, Add	*484.79*	

27 15 23 00-0178 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed *(27 15 23 00-0161)*

27 15 23 00-0179	MLF	1-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,643.96	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0180	MLF	2-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,766.80	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0181	MLF	4-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,048.24	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0182	MLF	6-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,344.50	775.68
		For Aluminum Armored Cable, Add	*937.78*	
		For Steel Armored Cable, Add	*1,242.26*	
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0183	MLF	8-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,625.95	775.68
		For Work In Restricted Working Space, Add	*387.83*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0184	MLF	12-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	3,203.66	775.68
		For Aluminum Armored Cable, Add	*902.31*	
		For Steel Armored Cable, Add	*1,299.04*	
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0185	MLF	18-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	3,513.39	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0186	MLF	24-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	5,602.02	872.63
		For Aluminum Armored Cable With Sub-Units, Add	*952.11*	
		For Steel Armored Cable, Add	*952.11*	
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0187	MLF	36-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	7,675.84	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0188	MLF	48-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	9,749.66	872.63
		For Aluminum Armored Cable With Sub-Units, Add	*1,699.05*	
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0189	MLF	60-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	11,823.48	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0190	MLF	72-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	13,897.30	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0191	MLF	96-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	18,059.75	872.63
		For Aluminum Armored Cable With Sub-Units, Add	*7,317.62*	
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0192	MLF	120-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	22,368.99	969.59
		For Work In Restricted Working Space, Add	*484.79*	
27 15 23 00-0193	MLF	144-Fiber, 50 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	26,516.63	969.59
		For Work In Restricted Working Space, Add	*484.79*	

27 15 23 00-0194 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed *(27 15 23 00-0161)*

27 15 23 00-0195	MLF	1-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,661.52	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0196	MLF	2-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,790.50	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0197	MLF	4-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,086.02	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0198	MLF	6-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,397.09	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0199	MLF	8-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,692.61	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0200	MLF	12-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	3,299.20	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0201	MLF	18-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	3,616.34	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0202	MLF	24-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	5,809.40	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0203	MLF	36-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	7,986.91	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0204	MLF	48-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	10,164.42	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0205	MLF	60-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	12,341.94	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0206	MLF	72-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	14,519.45	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0207	MLF	96-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	18,890.02	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0208	MLF	120-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	23,406.64	969.59
		For Work In Restricted Working Space, Add	*484.79*	
27 15 23 00-0209	MLF	144-Fiber, 62.5 Micron Multimode, Distribution Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	27,761.67	969.59
		For Work In Restricted Working Space, Add	*484.79*	

27 15 23 00-0210 Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed *(27 15 23 00-0160)*

27 15 23 00-0211 Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed *(27 15 23 00-0210)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0212	MLF	2-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,518.50	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0213	MLF	4-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,881.70	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0214	MLF	6-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	3,680.70	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0215	MLF	8-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	4,062.02	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0216	MLF	12-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	6,659.79	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0217	MLF	18-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	7,038.30	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0218	MLF	24-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	8,711.96	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0219	MLF	36-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	12,032.03	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0220	MLF	48-Fiber, Singlemode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	14,619.71	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0221		50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed *(27 15 23 00-0210)*		
27 15 23 00-0222	MLF	2-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,897.46	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0223	MLF	4-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	3,403.41	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0224	MLF	6-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	4,237.60	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0225	MLF	8-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	5,477.45	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0226	MLF	12-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	5,992.32	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0227	MLF	18-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	7,862.48	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0228	MLF	24-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	9,720.60	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0229	MLF	36-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	10,990.99	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0230	MLF	48-Fiber, 50 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	16,445.14	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0231		62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed *(27 15 23 00-0210)*		
27 15 23 00-0232	MLF	2-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,977.69	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0233	MLF	4-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	3,508.94	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0234	MLF	6-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	4,384.85	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0235	MLF	8-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	5,686.69	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0236	MLF	12-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	6,227.30	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0237	MLF	18-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	8,182.89	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0238	MLF	24-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	10,133.91	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0239	MLF	36-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	11,467.82	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0240	MLF	48-Fiber, 62.5 Micron Multimode, Break-Out Riser Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	17,194.67	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0241		Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed *(27 15 23 00-0159)*		
27 15 23 00-0242		Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed *(27 15 23 00-0241)*		
27 15 23 00-0243		Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed *(27 15 23 00-0242)*		
27 15 23 00-0244	MLF	1-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,655.16	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0245	MLF	2-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,660.63	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0246	MLF	4-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,947.71	775.68
		For Work In Restricted Working Space, Add	*387.83*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0247	MLF	6-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,981.30	775.68
		For Aluminum Armored Cable, Add	*1,256.02*	
		For Steel Armored Cable, Add	*5,330.15*	
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0248	MLF	8-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,150.41	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0249	MLF	12-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,182.04	775.68
		For Aluminum Armored Cable, Add	*1,326.10*	
		For Steel Armored Cable, Add	*5,700.76*	
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0250	MLF	18-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	4,353.42	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0251	MLF	24-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	5,440.56	872.63
		For Aluminum Armored Cable With Sub-Units, Add	*1,084.57*	
		For Steel Armored Cable, Add	*5,568.60*	
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0252	MLF	36-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	8,318.09	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0253	MLF	48-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	8,520.79	872.63
		For Aluminum Armored Cable With Sub-Units, Add	*1,662.87*	
		For Steel Armored Cable, Add	*6,680.57*	
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0254	MLF	60-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	10,170.34	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0255	MLF	72-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	11,931.55	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0256	MLF	96-Fiber, Singlemode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	15,591.68	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0257		50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed *(27 15 23 00-0242)*		
27 15 23 00-0258	MLF	1-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,642.07	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0259	MLF	2-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,265.65	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0260	MLF	4-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,861.63	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0261	MLF	6-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	3,469.57	775.68
		For Aluminum Armored Cable, Add	*-184.38*	
		For Steel Armored Cable, Add	*187.44*	
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0262	MLF	8-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	4,052.09	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0263	MLF	12-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	4,558.21	775.68
		For Aluminum Armored Cable, Add	*-477.57*	
		For Steel Armored Cable, Add	*-55.49*	
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0264	MLF	18-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	5,715.98	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0265	MLF	24-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	10,038.90	872.63
		For Aluminum Armored Cable With Sub-Units, Add	*2,550.22*	
		For Steel Armored Cable, Add	*5,947.85*	
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0266	MLF	36-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	14,331.16	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0267	MLF	48-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	18,623.42	872.63
		For Aluminum Armored Cable With Sub-Units, Add	*7,572.77*	
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0268	MLF	60-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	22,915.68	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0269	MLF	72-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	27,207.94	872.63
		For Work In Restricted Working Space, Add	*436.31*	
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0270	MLF	96-Fiber, 50 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	35,823.12	872.63
		For Work In Restricted Working Space, Add	*436.31*	
		For Aluminum Armored Cable With Sub-Units, Add	*15,145.55*	
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0271		62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed *(27 15 23 00-0242)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0272	MLF	1-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	1,659.54	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0273	MLF	2-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,314.30	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0274	MLF	4-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	2,940.07	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0275	MLF	6-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	3,578.41	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0276	MLF	8-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	4,190.06	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0277	MLF	12-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	4,721.48	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0278	MLF	18-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	5,929.06	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0279	MLF	24-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	10,468.13	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0280	MLF	36-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	14,975.00	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0281	MLF	48-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	19,481.87	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0282	MLF	60-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	23,988.74	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0283	MLF	72-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	28,495.62	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0284	MLF	96-Fiber, 62.5 Micron Multimode, Distribution Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	37,541.56	872.63
		For Work In Restricted Working Space, Add	*436.31*	

27 15 23 00-0285 Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed *(27 15 23 00-0241)*

27 15 23 00-0286 Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed *(27 15 23 00-0285)*

27 15 23 00-0287	MLF	2-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	3,629.23	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0288	MLF	4-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	4,071.12	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0289	MLF	6-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	5,133.42	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0290	MLF	8-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	6,174.52	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0291	MLF	12-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	7,836.08	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0292	MLF	18-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	10,969.72	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0293	MLF	24-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	15,545.24	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0294	MLF	36-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	18,675.25	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0295	MLF	48-Fiber, Singlemode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	23,148.44	872.63
		For Work In Restricted Working Space, Add	*436.31*	

27 15 23 00-0296 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed *(27 15 23 00-0285)*

27 15 23 00-0297	MLF	2-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	6,792.05	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0298	MLF	4-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	8,398.00	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0299	MLF	6-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	11,264.56	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0300	MLF	8-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	12,725.52	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0301	MLF	12-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	14,991.93	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0302	MLF	18-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	20,401.64	872.63
		For Work In Restricted Working Space, Add	*436.31*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0303	MLF	24-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	23,907.22	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0304	MLF	36-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	26,341.18	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0305	MLF	48-Fiber, 50 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	41,924.26	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0306		**62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed** *(27 15 23 00-0285)*		
27 15 23 00-0307	MLF	2-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	7,067.02	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0308	MLF	4-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	8,753.26	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0309	MLF	6-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	11,763.15	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0310	MLF	8-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	13,297.16	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0311	MLF	12-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	15,676.88	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0312	MLF	18-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	21,349.01	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0313	MLF	24-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	25,029.86	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0314	MLF	36-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	27,585.52	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0315	MLF	48-Fiber, 62.5 Micron Multimode, Break-Out Plenum Rated, Tight Buffer, Indoor Fiber Optic Cable, Installed Exposed	43,947.75	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0316		**Hybrid, Indoor Fiber Optic Cable, Installed In Conduit** *(27 15 23 00-0001)*		
		Note: Singlemode and multimode combination cable. Excludes conduit or innerduct.		
27 15 23 00-0317		**Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit** *(27 15 23 00-0316)*		
27 15 23 00-0318	MLF	6-Fiber, 2 Singlemode/4 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	1,761.03	581.75
27 15 23 00-0319	MLF	12-Fiber, 6 Singlemode/6 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	2,831.42	581.75
27 15 23 00-0320	MLF	24-Fiber, 12 Singlemode/12 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	6,288.90	678.72
27 15 23 00-0321	MLF	48-Fiber, 24 Singlemode/24 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	9,767.42	678.72
27 15 23 00-0322		**Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit** *(27 15 23 00-0316)*		
27 15 23 00-0323	MLF	6-Fiber, 2 Singlemode/4 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	2,057.15	581.75
27 15 23 00-0324	MLF	12-Fiber, 6 Singlemode/6 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	2,873.09	581.75
27 15 23 00-0325	MLF	24-Fiber, 12 Singlemode/12 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	7,416.91	678.72
27 15 23 00-0326	MLF	48-Fiber, 24 Singlemode/24 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed In Conduit	12,609.86	678.72
27 15 23 00-0327		**Hybrid, Indoor Fiber Optic Cable, Installed Exposed** *(27 15 23 00-0001)*		
		Note: Singlemode and multimode combination cable. For non-conduit installations such as cable trays, surface runways, etc.		
27 15 23 00-0328		**Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed** *(27 15 23 00-0327)*		
27 15 23 00-0329	MLF	6-Fiber, 2 Singlemode/4 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed	2,084.22	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0330	MLF	12-Fiber, 6 Singlemode/6 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed	3,154.61	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0331	MLF	24-Fiber, 12 Singlemode/12 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed	6,612.09	872.63
		For Work In Restricted Working Space, Add	*436.31*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0332	MLF	48-Fiber, 24 Singlemode/24 Multimode, Distribution Riser Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed	10,090.61	872.63
		For Work In Restricted Working Space, Add	*436.31*	

27 15 23 00-0333 Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed *(27 15 23 00-0327)*

27 15 23 00-0334	MLF	6-Fiber, 2 Singlemode/4 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed	2,380.34	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0335	MLF	12-Fiber, 6 Singlemode/6 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed	3,196.28	775.68
		For Work In Restricted Working Space, Add	*387.83*	
27 15 23 00-0336	MLF	24-Fiber, 12 Singlemode/12 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed	7,740.10	872.63
		For Work In Restricted Working Space, Add	*436.31*	
27 15 23 00-0337	MLF	48-Fiber, 24 Singlemode/24 Multimode, Distribution Plenum Rated, Hybrid, Indoor Fiber Optic Cable, Installed Exposed	12,933.05	872.63
		For Work In Restricted Working Space, Add	*436.31*	

27 15 23 00-0338 Outdoor Fiber Optic Cable *(27 15 23)*

Note: Cable buried in trench excludes excavation.

27 15 23 00-0339 Outdoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0338)*

Note: Excludes conduit or innerduct.

27 15 23 00-0340 Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0339)*

27 15 23 00-0341 Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0340)*

27 15 23 00-0342	MLF	2-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,519.13	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*283.28*	
27 15 23 00-0343	MLF	4-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,554.39	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*285.63*	
27 15 23 00-0344	MLF	6-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,589.71	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*287.90*	
27 15 23 00-0345	MLF	8-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,625.00	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*290.66*	
27 15 23 00-0346	MLF	12-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,695.13	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*263.01*	
27 15 23 00-0347	MLF	18-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,838.58	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*293.03*	
27 15 23 00-0348	MLF	24-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,912.31	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*230.68*	
27 15 23 00-0349	MLF	36-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,935.06	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*269.63*	
27 15 23 00-0350	MLF	48-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,357.06	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*296.64*	
27 15 23 00-0351	MLF	60-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,589.72	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*296.61*	
27 15 23 00-0352	MLF	72-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,891.58	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*350.57*	
27 15 23 00-0353	MLF	96-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	4,422.99	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*336.58*	
27 15 23 00-0354	MLF	120-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	5,003.64	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*408.71*	
27 15 23 00-0355	MLF	144-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	5,611.34	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*273.59*	

27 15 23 00-0356 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0340)*

27 15 23 00-0357	MLF	2-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,337.78	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*-4.10*	
27 15 23 00-0358	MLF	4-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,417.16	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*41.65*	
27 15 23 00-0359	MLF	6-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,583.48	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*107.74*	
27 15 23 00-0360	MLF	8-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,810.28	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*-65.42*	
27 15 23 00-0361	MLF	12-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,904.78	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*-34.76*	
27 15 23 00-0362	MLF	18-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	4,226.08	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*-16.39*	
27 15 23 00-0363	MLF	24-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	4,906.48	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*-88.94*	
27 15 23 00-0364	MLF	36-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	5,908.18	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*-0.08*	
27 15 23 00-0365	MLF	48-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	7,023.28	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*-203.39*	
27 15 23 00-0366	MLF	60-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	7,798.18	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*-102.28*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0367	MLF	72-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	8,799.88	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*469.28*	
27 15 23 00-0368	MLF	96-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	11,124.58	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*-210.64*	
27 15 23 00-0369	MLF	120-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	13,430.38	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*-281.69*	
27 15 23 00-0370	MLF	144-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	15,736.18	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*-334.85*	
27 15 23 00-0371		62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0340)*		
27 15 23 00-0372	MLF	2-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,274.42	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*121.14*	
27 15 23 00-0373	MLF	4-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,390.89	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*129.91*	
27 15 23 00-0374	MLF	6-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,507.18	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*138.47*	
27 15 23 00-0375	MLF	8-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,650.84	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*157.64*	
27 15 23 00-0376	MLF	12-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,856.58	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*164.38*	
27 15 23 00-0377	MLF	18-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,220.33	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*175.19*	
27 15 23 00-0378	MLF	24-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,564.90	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*201.47*	
27 15 23 00-0379	MLF	36-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	4,224.35	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*223.88*	
27 15 23 00-0380	MLF	48-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	4,995.68	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*257.42*	
27 15 23 00-0381	MLF	60-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	5,708.10	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*277.00*	
27 15 23 00-0382	MLF	72-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	6,460.03	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*313.52*	
27 15 23 00-0383	MLF	96-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	7,980.82	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*352.51*	
27 15 23 00-0384	MLF	120-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	9,526.03	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*400.06*	
27 15 23 00-0385	MLF	144-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	11,095.09	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*367.48*	
27 15 23 00-0386		Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0339)*		
27 15 23 00-0387		Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0386)*		
27 15 23 00-0388	MLF	2-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,721.09	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*223.86*	
27 15 23 00-0389	MLF	4-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,789.86	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*321.31*	
27 15 23 00-0390	MLF	6-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,810.51	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*307.93*	
27 15 23 00-0391	MLF	8-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,892.89	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*256.34*	
27 15 23 00-0392	MLF	12-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,918.60	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*306.37*	
27 15 23 00-0393	MLF	18-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,034.05	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*290.57*	
27 15 23 00-0394	MLF	24-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,137.57	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*294.02*	
27 15 23 00-0395	MLF	36-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,302.71	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*372.85*	
27 15 23 00-0396	MLF	48-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,535.37	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*377.71*	
27 15 23 00-0397	MLF	60-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,767.13	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*391.31*	
27 15 23 00-0398	MLF	72-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	4,081.33	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*336.59*	
27 15 23 00-0399	MLF	96-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	4,589.57	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*438.97*	
27 15 23 00-0400	MLF	120-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	5,254.48	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*432.24*	
27 15 23 00-0401	MLF	144-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	5,798.59	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*345.27*	
27 15 23 00-0402		50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0386)*		
27 15 23 00-0403	MLF	2-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,952.94	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*316.80*	
27 15 23 00-0404	MLF	4-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,193.71	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*177.41*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0405	MLF	6-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,510.51	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*38.02*	
27 15 23 00-0406	MLF	8-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,662.57	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*63.36*	
27 15 23 00-0407	MLF	12-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,814.64	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*63.36*	
27 15 23 00-0408	MLF	18-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	4,169.45	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*76.03*	
27 15 23 00-0409	MLF	24-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	4,486.25	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*291.46*	
27 15 23 00-0410	MLF	36-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	5,170.54	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*570.24*	
27 15 23 00-0411	MLF	48-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	5,854.83	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*950.40*	
27 15 23 00-0412	MLF	60-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	6,425.07	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*1,045.44*	
27 15 23 00-0413	MLF	72-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	7,172.72	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*1,330.56*	
27 15 23 00-0414	MLF	96-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	8,731.37	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*1,964.16*	
27 15 23 00-0415	MLF	120-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	9,517.04	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*1,482.62*	
27 15 23 00-0416	MLF	144-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	11,531.88	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*3,611.52*	

27 15 23 00-0417 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0386)*

27 15 23 00-0418	MLF	2-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,353.06	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*152.06*	
27 15 23 00-0419	MLF	4-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,467.11	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*164.38*	
27 15 23 00-0420	MLF	6-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,580.97	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*176.68*	
27 15 23 00-0421	MLF	8-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,695.02	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*188.97*	
27 15 23 00-0422	MLF	12-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	2,990.45	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*203.26*	
27 15 23 00-0423	MLF	18-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,280.15	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*238.19*	
27 15 23 00-0424	MLF	24-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	3,635.12	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*258.71*	
27 15 23 00-0425	MLF	36-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	4,322.21	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*319.65*	
27 15 23 00-0426	MLF	48-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	5,022.15	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*366.23*	
27 15 23 00-0427	MLF	60-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	5,724.50	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*407.82*	
27 15 23 00-0428	MLF	72-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	6,463.00	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*454.78*	
27 15 23 00-0429	MLF	96-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	7,961.63	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*536.25*	
27 15 23 00-0430	MLF	120-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	9,895.93	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*554.35*	
27 15 23 00-0431	MLF	144-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Installed In Conduit	11,029.50	1,163.51
		For Corrugated Coated Steel Tape Armored Cable, Add	*572.27*	

27 15 23 00-0432 Outdoor Fiber Optic Cable, Buried In Trench *(27 15 23 00-0338)*

Note: Excludes trenching.

27 15 23 00-0433 Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench *(27 15 23 00-0432)*

27 15 23 00-0434 Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench *(27 15 23 00-0433)*

27 15 23 00-0435	MLF	2-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,357.53	
		For Corrugated Coated Steel Tape Armored Cable, Add	*283.28*	
27 15 23 00-0436	MLF	4-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,392.79	
		For Corrugated Coated Steel Tape Armored Cable, Add	*285.63*	
27 15 23 00-0437	MLF	6-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,428.11	
		For Corrugated Coated Steel Tape Armored Cable, Add	*287.90*	
27 15 23 00-0438	MLF	8-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,463.40	
		For Corrugated Coated Steel Tape Armored Cable, Add	*290.66*	
27 15 23 00-0439	MLF	12-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,533.53	
		For Corrugated Coated Steel Tape Armored Cable, Add	*263.01*	
27 15 23 00-0440	MLF	18-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,676.98	
		For Corrugated Coated Steel Tape Armored Cable, Add	*293.03*	
27 15 23 00-0441	MLF	24-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,750.71	
		For Corrugated Coated Steel Tape Armored Cable, Add	*230.68*	
27 15 23 00-0442	MLF	36-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,773.46	
		For Corrugated Coated Steel Tape Armored Cable, Add	*269.63*	
27 15 23 00-0443	MLF	48-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	3,195.46	
		For Corrugated Coated Steel Tape Armored Cable, Add	*296.64*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0444	MLF	60-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	3,724.73	
		For Corrugated Coated Steel Tape Armored Cable, Add	*296.61*	
27 15 23 00-0445	MLF	72-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	4,080.55	
		For Corrugated Coated Steel Tape Armored Cable, Add	*350.57*	
27 15 23 00-0446	MLF	96-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	4,261.39	
		For Corrugated Coated Steel Tape Armored Cable, Add	*336.58*	
27 15 23 00-0447	MLF	120-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	4,842.04	
		For Corrugated Coated Steel Tape Armored Cable, Add	*408.71*	
27 15 23 00-0448	MLF	144-Fiber, Singlemode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	5,449.74	
		For Corrugated Coated Steel Tape Armored Cable, Add	*273.59*	

27 15 23 00-0449 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench *(27 15 23 00-0433)*

27 15 23 00-0450	MLF	2-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	3,176.18	
		For Corrugated Coated Steel Tape Armored Cable, Add	*-4.10*	
27 15 23 00-0451	MLF	4-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	3,255.56	
		For Corrugated Coated Steel Tape Armored Cable, Add	*41.65*	
27 15 23 00-0452	MLF	6-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	3,421.88	
		For Corrugated Coated Steel Tape Armored Cable, Add	*107.74*	
27 15 23 00-0453	MLF	8-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	3,648.68	
		For Corrugated Coated Steel Tape Armored Cable, Add	*-65.42*	
27 15 23 00-0454	MLF	12-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	3,743.18	
		For Corrugated Coated Steel Tape Armored Cable, Add	*-34.76*	
27 15 23 00-0455	MLF	18-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	4,064.48	
		For Corrugated Coated Steel Tape Armored Cable, Add	*-16.39*	
27 15 23 00-0456	MLF	24-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	4,744.88	
		For Corrugated Coated Steel Tape Armored Cable, Add	*-88.94*	
27 15 23 00-0457	MLF	36-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	5,746.58	
		For Corrugated Coated Steel Tape Armored Cable, Add	*-0.08*	
27 15 23 00-0458	MLF	48-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	6,861.68	
		For Corrugated Coated Steel Tape Armored Cable, Add	*-203.39*	
27 15 23 00-0459	MLF	60-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	7,636.58	
		For Corrugated Coated Steel Tape Armored Cable, Add	*-102.28*	
27 15 23 00-0460	MLF	72-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	8,638.28	
		For Corrugated Coated Steel Tape Armored Cable, Add	*469.28*	
27 15 23 00-0461	MLF	96-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	10,962.98	
		For Corrugated Coated Steel Tape Armored Cable, Add	*-210.64*	
27 15 23 00-0462	MLF	120-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	13,268.78	
		For Corrugated Coated Steel Tape Armored Cable, Add	*-281.69*	
27 15 23 00-0463	MLF	144-Fiber, 50 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	15,574.58	
		For Corrugated Coated Steel Tape Armored Cable, Add	*-334.85*	

27 15 23 00-0464 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench *(27 15 23 00-0433)*

27 15 23 00-0465	MLF	2-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,112.82	
		For Corrugated Coated Steel Tape Armored Cable, Add	*121.14*	
27 15 23 00-0466	MLF	4-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,229.29	
		For Corrugated Coated Steel Tape Armored Cable, Add	*129.91*	
27 15 23 00-0467	MLF	6-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,345.58	
		For Corrugated Coated Steel Tape Armored Cable, Add	*138.47*	
27 15 23 00-0468	MLF	8-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,489.24	
		For Corrugated Coated Steel Tape Armored Cable, Add	*157.64*	
27 15 23 00-0469	MLF	12-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,694.98	
		For Corrugated Coated Steel Tape Armored Cable, Add	*164.38*	
27 15 23 00-0470	MLF	18-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	3,058.73	
		For Corrugated Coated Steel Tape Armored Cable, Add	*175.19*	
27 15 23 00-0471	MLF	24-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	3,403.30	
		For Corrugated Coated Steel Tape Armored Cable, Add	*201.47*	
27 15 23 00-0472	MLF	36-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	4,062.75	
		For Corrugated Coated Steel Tape Armored Cable, Add	*223.88*	
27 15 23 00-0473	MLF	48-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	4,834.08	
		For Corrugated Coated Steel Tape Armored Cable, Add	*257.42*	
27 15 23 00-0474	MLF	60-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	5,546.50	
		For Corrugated Coated Steel Tape Armored Cable, Add	*277.00*	
27 15 23 00-0475	MLF	72-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	6,298.43	
		For Corrugated Coated Steel Tape Armored Cable, Add	*313.52*	
27 15 23 00-0476	MLF	96-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	7,819.22	
		For Corrugated Coated Steel Tape Armored Cable, Add	*352.51*	
27 15 23 00-0477	MLF	120-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	9,364.43	
		For Corrugated Coated Steel Tape Armored Cable, Add	*400.06*	
27 15 23 00-0478	MLF	144-Fiber, 62.5 Micron Multimode, Single Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	10,933.49	
		For Corrugated Coated Steel Tape Armored Cable, Add	*367.48*	

27 15 23 00-0479 Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench *(27 15 23 00-0432)*

27 15 23 00-0480 Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench *(27 15 23 00-0479)*

27 15 23 00-0481	MLF	2-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,559.49	
		For Corrugated Coated Steel Tape Armored Cable, Add	*223.86*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0482	MLF	4-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,628.26	
		For Corrugated Coated Steel Tape Armored Cable, Add	*321.31*	
27 15 23 00-0483	MLF	6-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,648.91	
		For Corrugated Coated Steel Tape Armored Cable, Add	*307.93*	
27 15 23 00-0484	MLF	8-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,731.29	
		For Corrugated Coated Steel Tape Armored Cable, Add	*256.34*	
27 15 23 00-0485	MLF	12-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,757.00	
		For Corrugated Coated Steel Tape Armored Cable, Add	*306.37*	
27 15 23 00-0486	MLF	18-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,872.45	
		For Corrugated Coated Steel Tape Armored Cable, Add	*290.57*	
27 15 23 00-0487	MLF	24-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,975.97	
		For Corrugated Coated Steel Tape Armored Cable, Add	*294.02*	
27 15 23 00-0488	MLF	36-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	3,141.11	
		For Corrugated Coated Steel Tape Armored Cable, Add	*372.85*	
27 15 23 00-0489	MLF	48-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	3,373.77	
		For Corrugated Coated Steel Tape Armored Cable, Add	*377.71*	
27 15 23 00-0490	MLF	60-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	3,605.53	
		For Corrugated Coated Steel Tape Armored Cable, Add	*391.31*	
27 15 23 00-0491	MLF	72-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	3,919.73	
		For Corrugated Coated Steel Tape Armored Cable, Add	*336.59*	
27 15 23 00-0492	MLF	96-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	4,427.97	
		For Corrugated Coated Steel Tape Armored Cable, Add	*438.97*	
27 15 23 00-0493	MLF	120-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	5,092.88	
		For Corrugated Coated Steel Tape Armored Cable, Add	*432.24*	
27 15 23 00-0494	MLF	144-Fiber, Singlemode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	5,636.99	
		For Corrugated Coated Steel Tape Armored Cable, Add	*345.27*	

27 15 23 00-0495 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench *(27 15 23 00-0479)*

27 15 23 00-0496	MLF	2-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,791.34	
		For Corrugated Coated Steel Tape Armored Cable, Add	*316.80*	
27 15 23 00-0497	MLF	4-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	3,032.11	
		For Corrugated Coated Steel Tape Armored Cable, Add	*177.41*	
27 15 23 00-0498	MLF	6-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	3,348.91	
		For Corrugated Coated Steel Tape Armored Cable, Add	*38.02*	
27 15 23 00-0499	MLF	8-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	3,500.97	
		For Corrugated Coated Steel Tape Armored Cable, Add	*63.36*	
27 15 23 00-0500	MLF	12-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	3,653.04	
		For Corrugated Coated Steel Tape Armored Cable, Add	*63.36*	
27 15 23 00-0501	MLF	18-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	4,007.85	
		For Corrugated Coated Steel Tape Armored Cable, Add	*76.03*	
27 15 23 00-0502	MLF	24-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	4,324.65	
		For Corrugated Coated Steel Tape Armored Cable, Add	*291.46*	
27 15 23 00-0503	MLF	36-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	5,008.94	
		For Corrugated Coated Steel Tape Armored Cable, Add	*570.24*	
27 15 23 00-0504	MLF	48-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	5,693.23	
		For Corrugated Coated Steel Tape Armored Cable, Add	*950.40*	
27 15 23 00-0505	MLF	60-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	6,263.47	
		For Corrugated Coated Steel Tape Armored Cable, Add	*1,045.44*	
27 15 23 00-0506	MLF	72-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	7,011.12	
		For Corrugated Coated Steel Tape Armored Cable, Add	*1,330.56*	
27 15 23 00-0507	MLF	96-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	8,569.77	
		For Corrugated Coated Steel Tape Armored Cable, Add	*1,964.16*	
27 15 23 00-0508	MLF	120-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	9,355.44	
		For Corrugated Coated Steel Tape Armored Cable, Add	*1,482.62*	
27 15 23 00-0509	MLF	144-Fiber, 50 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	11,370.28	
		For Corrugated Coated Steel Tape Armored Cable, Add	*3,611.52*	

27 15 23 00-0510 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench *(27 15 23 00-0479)*

27 15 23 00-0511	MLF	2-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,191.46	
		For Corrugated Coated Steel Tape Armored Cable, Add	*152.06*	
27 15 23 00-0512	MLF	4-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,305.51	
		For Corrugated Coated Steel Tape Armored Cable, Add	*164.38*	
27 15 23 00-0513	MLF	6-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,419.37	
		For Corrugated Coated Steel Tape Armored Cable, Add	*176.68*	
27 15 23 00-0514	MLF	8-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,533.42	
		For Corrugated Coated Steel Tape Armored Cable, Add	*188.97*	
27 15 23 00-0515	MLF	12-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	2,828.85	
		For Corrugated Coated Steel Tape Armored Cable, Add	*203.26*	
27 15 23 00-0516	MLF	18-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	3,118.55	
		For Corrugated Coated Steel Tape Armored Cable, Add	*238.19*	
27 15 23 00-0517	MLF	24-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	3,473.52	
		For Corrugated Coated Steel Tape Armored Cable, Add	*258.71*	
27 15 23 00-0518	MLF	36-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	4,160.61	
		For Corrugated Coated Steel Tape Armored Cable, Add	*319.65*	
27 15 23 00-0519	MLF	48-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	4,860.55	
		For Corrugated Coated Steel Tape Armored Cable, Add	*366.23*	
27 15 23 00-0520	MLF	60-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	5,562.90	
		For Corrugated Coated Steel Tape Armored Cable, Add	*407.82*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0521	MLF	72-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	6,301.40	
		For Corrugated Coated Steel Tape Armored Cable, Add	*454.78*	
27 15 23 00-0522	MLF	96-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	7,800.03	
		For Corrugated Coated Steel Tape Armored Cable, Add	*536.25*	
27 15 23 00-0523	MLF	120-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	9,396.67	
		For Corrugated Coated Steel Tape Armored Cable, Add	*554.35*	
27 15 23 00-0524	MLF	144-Fiber, 62.5 Micron Multimode, Double Jacket Loose Tube, Outdoor Fiber Optic Cable, Buried In Trench	10,867.90	
		For Corrugated Coated Steel Tape Armored Cable, Add	*572.27*	
27 15 23 00-0525		(Aerial) Outdoor Fiber Optic Cable, Installed On Poles *(27 15 23 00-0338)*		
27 15 23 00-0526		Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles *(27 15 23 00-0525)*		
27 15 23 00-0527		Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles *(27 15 23 00-0526)*		
27 15 23 00-0528	MLF	2-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles	11,720.56	4,143.52
		For Corrugated Coated Steel Tape Armored Cable, Add	*189.47*	
27 15 23 00-0529	MLF	4-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles	11,755.60	4,143.52
		For Corrugated Coated Steel Tape Armored Cable, Add	*194.38*	
27 15 23 00-0530	MLF	6-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles	11,791.11	4,143.52
		For Corrugated Coated Steel Tape Armored Cable, Add	*199.15*	
27 15 23 00-0531	MLF	8-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles	11,826.16	4,143.52
		For Corrugated Coated Steel Tape Armored Cable, Add	*195.34*	
27 15 23 00-0532	MLF	12-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles	11,896.27	4,143.52
		For Corrugated Coated Steel Tape Armored Cable, Add	*227.73*	
27 15 23 00-0533	MLF	18-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles	12,034.73	4,143.52
		For Corrugated Coated Steel Tape Armored Cable, Add	*236.75*	
27 15 23 00-0534	MLF	24-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles	12,140.32	4,143.52
		For Corrugated Coated Steel Tape Armored Cable, Add	*261.68*	
27 15 23 00-0535	MLF	36-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles	12,391.38	4,143.52
		For Corrugated Coated Steel Tape Armored Cable, Add	*250.91*	
27 15 23 00-0536	MLF	48-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles	12,610.93	4,143.52
		For Corrugated Coated Steel Tape Armored Cable, Add	*291.49*	
27 15 23 00-0537	MLF	60-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles	12,792.43	4,143.52
		For Corrugated Coated Steel Tape Armored Cable, Add	*279.52*	
27 15 23 00-0538	MLF	72-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles	13,018.85	4,143.52
		For Corrugated Coated Steel Tape Armored Cable, Add	*319.58*	
27 15 23 00-0539	MLF	96-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles	13,613.07	4,143.52
		For Corrugated Coated Steel Tape Armored Cable, Add	*324.58*	
27 15 23 00-0540	MLF	120-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles	14,250.61	4,143.52
		For Corrugated Coated Steel Tape Armored Cable, Add	*387.31*	
27 15 23 00-0541	MLF	144-Fiber, Singlemode, Single Jacket Loose Tube, (Aerial) Outdoor Fiber Optic Cable, Installed On Poles	14,403.45	4,143.52
		For Corrugated Coated Steel Tape Armored Cable, Add	*415.88*	
27 15 23 00-0542		Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0338)*		
		Note: Singlemode and multimode combination cable. Excludes conduit or innerduct.		
27 15 23 00-0543		Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0542)*		
27 15 23 00-0544	MLF	12-Fiber, 6 Singlemode/6 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit	4,387.08	969.59
27 15 23 00-0545	MLF	24-Fiber, 12 Singlemode/12 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit	5,413.02	969.59
27 15 23 00-0546	MLF	48-Fiber, 24 Singlemode/24 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit	7,698.45	969.59
27 15 23 00-0547		Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit *(27 15 23 00-0542)*		
27 15 23 00-0548	MLF	12-Fiber, 6 Singlemode/6 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit	5,695.62	969.59
27 15 23 00-0549	MLF	24-Fiber, 12 Singlemode/12 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit	6,278.64	969.59
27 15 23 00-0550	MLF	48-Fiber, 24 Singlemode/24 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Installed In Conduit	8,828.96	969.59
27 15 23 00-0551		Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench *(27 15 23 00-0338)*		
		Note: Singlemode and multimode combination cable. Excludes trenching.		
27 15 23 00-0552		Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench *(27 15 23 00-0551)*		
27 15 23 00-0553	MLF	12-Fiber, 6 Singlemode/6 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench	4,225.48	888.79
27 15 23 00-0554	MLF	24-Fiber, 12 Singlemode/12 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench	5,251.42	888.79
27 15 23 00-0555	MLF	48-Fiber, 24 Singlemode/24 Multimode, Riser Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench	7,536.85	888.79
27 15 23 00-0556		Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench *(27 15 23 00-0551)*		
27 15 23 00-0557	MLF	12-Fiber, 6 Singlemode/6 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench	5,534.02	888.79
27 15 23 00-0558	MLF	24-Fiber, 12 Singlemode/12 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench	6,117.04	888.79

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 23 00-0559	MLF	48-Fiber, 24 Singlemode/24 Multimode, Plenum Rated, Hybrid, Indoor/Outdoor Fiber Optic Cable, Buried In Trench	8,667.36	888.79

27 15 33 Communications Coaxial Horizontal Cabling *(27 15)*

Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.

27 15 33 00-0001 Indoor Coaxial Cable *(27 15 33)*

27 15 33 00-0002 Coaxial Distribution Cable *(27 15 33 00-0001)*

Note: Cables shall be as Belden, Times Fiber, West Penn or approved equal. For tasks installed in conduit, tasks exclude conduit.

27 15 33 00-0003	MLF	RG-6/U Coaxial Distribution Cable, Installed In Conduit	3,490.28	472.51
27 15 33 00-0004	MLF	RG-6A/U Coaxial Distribution Cable, Installed In Conduit	13,091.86	472.51
27 15 33 00-0005	MLF	RG-8/U Coaxial Distribution Cable, Installed In Conduit	6,862.69	499.09
27 15 33 00-0006	MLF	RG-8A/U Coaxial Distribution Cable, Installed In Conduit	8,666.28	499.09
27 15 33 00-0007	MLF	RG-11/U Coaxial Distribution Cable, Installed In Conduit	7,687.20	590.64
27 15 33 00-0008	MLF	RG-11A/U Coaxial Distribution Cable, Installed In Conduit	11,175.20	590.64
27 15 33 00-0009	MLF	RG-11/U Coaxial Distribution Cable, Plenum Rated, Installed Exposed	24,236.05	826.89
27 15 33 00-0010	MLF	RG-58/U Coaxial Distribution Cable, Installed In Conduit	2,564.96	413.45
27 15 33 00-0011	MLF	RG-58A/U Coaxial Distribution Cable, Installed In Conduit	2,922.35	413.45
27 15 33 00-0012	MLF	RG-58C/U Coaxial Distribution Cable, Installed In Conduit	3,551.92	413.45
27 15 33 00-0013	MLF	RG-58/U Coaxial Distribution Cable, Plenum Rated, Installed Exposed	8,697.81	826.89
27 15 33 00-0014	MLF	RG-59/U Coaxial Distribution Cable, Installed In Conduit	4,234.67	413.45
27 15 33 00-0015	MLF	RG-59/U Coaxial Distribution Cable, Plenum Rated, Installed Exposed	10,571.03	826.89
27 15 33 00-0016	MLF	1/2" Hard Line Coaxial, Installed In Conduit	3,511.84	590.64

27 15 33 00-0017 Coaxial, Indoor Telecommunications Cable *(27 15 33 00-0001)*

27 15 33 00-0018 Coaxial, Indoor Telecommunications Cable, Installed In Conduit *(27 15 33 00-0017)*

27 15 33 00-0019	MLF	RG 59/U Coaxial, Indoor Telecommunications Cable, Installed In Conduit (Belden 9108)	2,131.89	678.72
27 15 33 00-0020	MLF	RG 59/U Plenum Coaxial, Indoor Telecommunications Cable, Installed In Conduit (Belden 82108)	4,986.21	678.72
27 15 33 00-0021	MLF	RG 6/U Coaxial, Indoor Telecommunications Cable, Installed In Conduit (Belden 9114)	1,774.66	775.68
27 15 33 00-0022	MLF	RG 6/U Plenum Coaxial, Indoor Telecommunications Cable, Installed In Conduit (Belden 82120)	6,272.19	775.68

27 15 33 00-0023 Coaxial, Indoor Telecommunications Cable, Installed Exposed *(27 15 33 00-0017)*

27 15 33 00-0024	MLF	RG 59/U Coaxial, Indoor Telecommunications Cable, Installed Exposed (Belden 9108)	3,263.08	1,357.43
		For Work In Restricted Working Space, Add	*678.71*	
27 15 33 00-0025	MLF	RG 59/U Plenum Coaxial, Indoor Telecommunications Cable, Installed Exposed (Belden 82108)	6,117.40	1,357.43
		For Work In Restricted Working Space, Add	*678.71*	
27 15 33 00-0026	MLF	RG 6/U Coaxial, Indoor Telecommunications Cable, Installed Exposed (Belden 9114)	3,067.46	1,551.34
		For Work In Restricted Working Space, Add	*775.67*	
27 15 33 00-0027	MLF	RG 6/U Plenum Coaxial, Indoor Telecommunications Cable, Installed Exposed (Belden 82120)	7,564.99	1,551.34
		For Work In Restricted Working Space, Add	*775.67*	

27 15 33 00-0028 Outdoor Coaxial Cable *(27 15 33)*

27 15 33 00-0029 Coaxial Cables "Television" Copper Covered Aluminum Center Core *(27 15 33 00-0028)*

Note: Corrugated steel armor jacket.

27 15 33 00-0030	MLF	TV Coaxial Trunk Cable 3/4" Diameter, Direct Burial	9,500.94	2,210.77
27 15 33 00-0031	MLF	TV Coaxial Distribution Cable 1/2" Diameter, Direct Burial	5,926.10	1,555.01
27 15 33 00-0032	MLF	TV Coaxial Distribution Cable 3/8" Diameter, Direct Burial	5,164.54	917.42
27 15 33 00-0033	MLF	TV Coaxial Cable Drop 1/4" Diameter, Direct Burial	2,661.04	917.42
27 15 33 00-0034	MLF	1/4" Diameter, TV Coaxial Cable Drop, Installed In Conduit	3,951.23	1,433.49

27 15 43 Communications Faceplates and Connectors *(27 15)*

27 15 43 00-0001 Plastic Communications Faceplates *(27 15 43)*

Note: Excludes modular jacks. See CSI section 27 15 43 00-0035 for modular jacks.

27 15 43 00-0002	EA	One Port, Single Gang, Plastic Communication Faceplate With Station ID	11.70	4.04
27 15 43 00-0003	EA	Two Port, Single Gang, Plastic Communication Faceplate With Station ID	11.70	4.04
27 15 43 00-0004	EA	Three Port, Single Gang, Plastic Communication Faceplate With Station ID	11.70	4.04
27 15 43 00-0005	EA	Four Port, Single Gang, Plastic Communication Faceplate With Station ID	11.70	4.04
27 15 43 00-0006	EA	Six Port, Single Gang, Plastic Communication Faceplate With Station ID	11.70	4.04
27 15 43 00-0007	EA	Four Port, Double Gang, Plastic Communications Faceplate With Station ID	19.06	4.04
27 15 43 00-0008	EA	Six Port, Double Gang, Plastic Communication Faceplate With Station ID	19.06	4.04
27 15 43 00-0009	EA	Eight Port, Double Gang, Plastic Communication Faceplate With Station ID	19.06	4.04
27 15 43 00-0010	EA	Nine Port, Double Gang, Plastic Communication Faceplate With Station ID	19.06	4.04
27 15 43 00-0011	EA	Twelve Port, Double Gang, Plastic Communication Faceplate With Station ID	19.06	4.04

27 15 43 00-0012 Stainless Steel Communications Faceplates *(27 15 43)*

Note: Excludes modular jacks. See CSI section 27 15 43 00-0035 for modular jacks.

27 15 43 00-0013 Stainless Steel Communications Faceplates *(27 15 43 00-0012)*

27 15 43 00-0014	EA	One Port, Single Gang, Stainless Steel Communications Faceplate	20.44	4.04
27 15 43 00-0015	EA	Two Port, Single Gang, Stainless Steel Communications Faceplate	20.44	4.04
27 15 43 00-0016	EA	Three Port, Single Gang, Stainless Steel Communications Faceplate	20.44	4.04

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 43 00-0017	EA	Four Port, Single Gang, Stainless Steel Communications Faceplate	21.73	4.04
27 15 43 00-0018	EA	Six Port, Single Gang, Stainless Steel Communications Faceplate	21.73	4.04
27 15 43 00-0019	EA	Four Port, Double Gang, Stainless Steel Communications Faceplate	28.62	4.04
27 15 43 00-0020	EA	Six Port, Double Gang, Stainless Steel Communications Faceplate	29.43	4.04
27 15 43 00-0021	EA	Eight Port, Double Gang, Stainless Steel Communications Faceplate	33.76	4.04
27 15 43 00-0022	EA	Nine Port, Double Gang, Stainless Steel Communication Faceplate	33.76	4.04
27 15 43 00-0023	EA	Twelve Port, Double Gang, Stainless Steel Communications Faceplate	33.76	4.04
27 15 43 00-0024		**Stainless Steel Communications Faceplates With Station ID** *(27 15 43 00-0012)*		
27 15 43 00-0025	EA	One Port, Single Gang, Stainless Steel Communications Faceplate With Station ID	28.46	4.04
27 15 43 00-0026	EA	Two Port, Single Gang, Stainless Steel Communications Faceplate With Station ID	28.46	4.04
27 15 43 00-0027	EA	Three Port, Single Gang, Stainless Steel Communications Faceplate With Station ID	28.46	4.04
27 15 43 00-0028	EA	Four Port, Single Gang, Stainless Steel Communications Faceplate With Station ID	28.46	4.04
27 15 43 00-0029	EA	Six Port, Single Gang, Stainless Steel Communications Faceplate With Station ID	28.46	4.04
27 15 43 00-0030	EA	Four Port, Double Gang, Stainless Steel Communications Faceplate With Station ID	59.10	4.04
27 15 43 00-0031	EA	Six Port, Double Gang, Stainless Steel Communications Faceplate With Station ID	59.10	4.04
27 15 43 00-0032	EA	Eight Port, Double Gang, Stainless Steel Communications Faceplate With Station ID	59.10	4.04
27 15 43 00-0033	EA	Nine Port, Double Gang, Stainless Steel Communication Faceplate With Station ID	59.10	4.04
27 15 43 00-0034	EA	Twelve Port, Double Gang, Stainless Steel Communications Faceplate With Station ID	59.10	4.04
27 15 43 00-0035		**Snap-In Modular Jacks** *(27 15 43)*		
		Note: Includes termination.		
27 15 43 00-0036	EA	Cat 3, Snap-In Modular Jack	41.50	16.18
27 15 43 00-0037	EA	Category 5E, Snap-In Modular Jack	43.27	16.18
27 15 43 00-0038	EA	Category 5E Shielded, Snap-In Modular Jack	48.56	16.18
27 15 43 00-0039	EA	Cat 6, Snap-In Modular Jack	48.56	16.18
27 15 43 00-0040	EA	Cat 6 Shielded, Snap-In Modular Jack	54.50	16.18
27 15 43 00-0041	EA	Cat 6A, Snap-In Modular Jack	55.40	16.18
27 15 43 00-0042	EA	Voice, RJ-11, Snap-In Modular Jack	28.76	8.09
27 15 43 00-0043	EA	SC Type Fiber Optic, Snap-In Modular Jack	45.51	16.18
27 15 43 00-0044	EA	ST Type Fiber Optic, Snap-In Modular Jack	50.01	16.18
27 15 43 00-0045	EA	LC Type Fiber Optic, Snap-In Modular Jack	58.83	16.18
27 15 43 00-0046	EA	Blank Fill In, Snap-In Modular Jack	8.92	4.04
27 15 43 00-0047	EA	Open Cable Pass Through Insert, Snap-In Modular Jack	10.30	4.04
27 15 43 00-0048	EA	Coaxial F-Type Coupler, Snap-In Modular Jack	34.06	12.13
		Note: Includes female to female connection.		
		For Gold Bulkhead, Add	*1.71*	
27 15 43 00-0049	EA	RCA Jack Pass-Through Coupler, Snap-In Modular Jack	34.38	12.13
		Note: Includes female to female connection.		
27 15 43 00-0050	EA	RCA Solder Coupler, Snap-In Modular Jack	72.26	16.18
27 15 43 00-0051	EA	RCA Jack With 110 Punch Down, Snap-In Modular Jack	85.25	16.18
27 15 43 00-0052	EA	3.5 m Mini Stereo Jack, Snap-In Modular Jack	42.79	16.18
27 15 43 00-0053	EA	MT-RJ Pass-Through Coupler, Snap-In Modular Jack	41.01	8.09
27 15 43 00-0054	EA	BNC Connector, Snap-In Modular Jack	48.08	16.18
27 15 43 00-0055	EA	S-Video With 110 Punch Down, Snap-In Modular Jack	52.89	16.18
27 15 43 00-0056	PR	Speaker Connectors, Snap-In Modular Jack	75.29	24.27
		Note: Includes a pair of binding posts, banana jacks or spring clip connectors. Requires two open ports.		
27 15 43 00-0057	EA	USB Audio Video Connector, Snap-In Modular Jack	75.03	16.18
27 15 43 00-0058		**Surface Mount Plastic Communication Boxes** *(27 15 43)*		
		Note: Excludes modular jacks. See CSI section 27 15 43 00-0035 for modular jacks.		
27 15 43 00-0059	EA	One Port, Surface Mount Plastic Communication Box With Station ID	45.02	20.23
27 15 43 00-0060	EA	Two Port, Surface Mount Plastic Communication Box With Station ID	45.82	20.23
27 15 43 00-0061	EA	Four Port, Surface Mount Plastic Communication Box With Station ID	51.36	20.23
27 15 43 00-0062	EA	Six Port, Surface Mount Plastic Communication Box With Station ID	57.94	20.23
27 15 43 00-0063	EA	Twelve Port, Surface Mount Plastic Communication Box With Station ID	64.83	20.23
27 15 43 00-0064		**Wall Mounted Telephone Faceplates** *(27 15 43)*		
		Note: Includes standard telephone mounting studs.		
27 15 43 00-0065		**Plastic Faceplates For Wall Mounted Telephones** *(27 15 43 00-0064)*		
27 15 43 00-0066	EA	Single Gang, 6-Position RJ25 Jack, Flush, Plastic Faceplate For Wall Mounted Telephones	53.48	20.20
27 15 43 00-0067		**Stainless Steel Faceplates For Wall Mounted Telephones** *(27 15 43 00-0064)*		
27 15 43 00-0068	EA	Single Gang, Keystone Opening, Flush, Stainless Steel Faceplate For Wall Mounted Telephones	38.62	8.08
		Note: Requires one snap-in modular jack.		
27 15 43 00-0069	EA	Single Gang, 6-Position RJ25 Jack, Flush, Stainless Steel Faceplate For Wall Mounted Telephones	70.73	20.20
27 15 43 00-0070	EA	Single Gang, 8-Position RJ45 Jack, Flush, Stainless Steel Faceplate For Wall Mounted Telephones	82.75	24.24
27 15 43 00-0071	EA	Single Gang, Keystone Opening, Recessed, Stainless Steel Faceplate For Wall Mounted Telephones	37.31	8.08
		Note: Requires one snap-in modular jack.		
27 15 43 00-0072	EA	Single Gang, 6-Position RJ25 Jack, Recessed, Stainless Steel Faceplate For Wall Mounted Telephones	65.19	20.20
27 15 43 00-0073	EA	Single Gang, 8-Position RJ45 Jack, Recessed, Stainless Steel Faceplate For Wall Mounted Telephones	77.36	24.24

27 15 53 Communications Cable Innerduct *(27 15)*

Note: Cable installed in conduit includes pull wires and installation in conduit, innerduct, wiremold, etc. Cable installed exposed includes installation on exposed surfaces, uncovered wireways, cable trays, etc.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 15 53 00-0001		Indoor Innerduct *(27 15 53)*		
27 15 53 00-0002		Indoor Innerduct, Installed In Conduit *(27 15 53 00-0001)*		
27 15 53 00-0003		Riser Rated, Indoor Innerduct, Installed In Conduit *(27 15 53 00-0002)*		
27 15 53 00-0004	MLF	1" Riser Rated, Indoor Innerduct, Installed In Conduit	6,045.97	2,423.98
27 15 53 00-0005	MLF	1-1/4" Riser Rated, Indoor Innerduct, Installed In Conduit	7,865.88	3,231.97
27 15 53 00-0006	MLF	1-1/2" Riser Rated, Indoor Innerduct, Installed In Conduit	10,348.51	4,039.96
27 15 53 00-0007	MLF	2" Riser Rated, Indoor Innerduct, Installed In Conduit	12,142.92	4,847.95
27 15 53 00-0008		Plenum Rated, Indoor Innerduct, Installed In Conduit *(27 15 53 00-0002)*		
27 15 53 00-0009	MLF	3/4" Plenum Rated, Indoor Innerduct, Installed In Conduit	8,294.86	1,615.98
27 15 53 00-0010	MLF	1" Plenum Rated, Indoor Innerduct, Installed In Conduit	9,322.02	2,423.98
27 15 53 00-0011	MLF	1-1/4" Plenum Rated, Indoor Innerduct, Installed In Conduit	11,851.86	3,231.97
27 15 53 00-0012	MLF	1-1/2" Plenum Rated, Indoor Innerduct, Installed In Conduit	15,181.32	4,039.96
27 15 53 00-0013	MLF	2" Plenum Rated, Indoor Innerduct, Installed In Conduit	18,263.27	4,847.95
27 15 53 00-0014		Indoor Innerduct, Installed Exposed *(27 15 53 00-0001)*		
27 15 53 00-0015		Riser Rated, Indoor Innerduct, Installed Exposed *(27 15 53 00-0014)*		
27 15 53 00-0016	MLF	1" Riser Rated, Indoor Innerduct, Installed Exposed	7,661.96	3,231.97
		For Work In Restricted Working Space, Add	*1,939.18*	
27 15 53 00-0017	MLF	1-1/4" Riser Rated, Indoor Innerduct, Installed Exposed	9,481.86	4,039.96
		For Work In Restricted Working Space, Add	*2,423.98*	
27 15 53 00-0018	MLF	1-1/2" Riser Rated, Indoor Innerduct, Installed Exposed	11,964.49	4,847.95
		For Work In Restricted Working Space, Add	*2,908.77*	
27 15 53 00-0019	MLF	2" Riser Rated, Indoor Innerduct, Installed Exposed	13,758.90	5,655.94
		For Work In Restricted Working Space, Add	*3,393.56*	
27 15 53 00-0020		Plenum Rated, Indoor Innerduct, Installed Exposed *(27 15 53 00-0014)*		
27 15 53 00-0021	MLF	3/4" Plenum Rated, Indoor Innerduct, Installed Exposed	9,910.84	2,423.98
27 15 53 00-0022	MLF	1" Plenum Rated, Indoor Innerduct, Installed Exposed	10,938.01	3,231.97
		For Work In Restricted Working Space, Add	*1,939.18*	
27 15 53 00-0023	MLF	1-1/4" Plenum Rated, Indoor Innerduct, Installed Exposed	13,467.84	4,039.96
		For Work In Restricted Working Space, Add	*2,423.98*	
27 15 53 00-0024	MLF	1-1/2" Plenum Rated, Indoor Innerduct, Installed Exposed	16,797.30	4,847.95
		For Work In Restricted Working Space, Add	*2,908.77*	
27 15 53 00-0025	MLF	2" Plenum Rated, Indoor Innerduct, Installed Exposed	19,879.25	5,655.94
		For Work In Restricted Working Space, Add	*3,393.56*	
27 15 53 00-0026		Outdoor Innerduct *(27 15 53)*		
27 15 53 00-0027		Outdoor Innerduct, Installed In Conduit *(27 15 53 00-0026)*		
27 15 53 00-0028	MLF	1" Outdoor Innerduct, Installed In Conduit	5,740.09	2,423.98
27 15 53 00-0029	MLF	1-1/4" Outdoor Innerduct, Installed In Conduit	7,414.82	3,231.97
27 15 53 00-0030	MLF	1-1/2" Outdoor Innerduct, Installed In Conduit	9,436.48	4,039.96
27 15 53 00-0031	MLF	2" Outdoor Innerduct, Installed In Conduit	11,279.83	4,847.95
27 15 53 00-0032		Outdoor Innerduct, Buried In Trench *(27 15 53 00-0026)*		
27 15 53 00-0033	MLF	1" Outdoor Innerduct, Buried In Trench	4,124.11	
27 15 53 00-0034	MLF	1-1/4" Outdoor Innerduct, Buried In Trench	5,798.83	
27 15 53 00-0035	MLF	1-1/2" Outdoor Innerduct, Buried In Trench	7,820.50	
27 15 53 00-0036	MLF	2" Outdoor Innerduct, Buried In Trench	9,663.85	

27 16 Communications Connecting Cords, Devices, and Adapters *(27 10)*

27 16 16 Communications Media Converters, Adapters, and Transceivers *(27 16)*

27 16 16 00-0001		Fiber Optic Receivers *(27 16 16)*		
27 16 16 00-0002	EA	Fiber Optic Receiver, Range 6.2 Miles	938.05	80.80
27 16 16 00-0003		Fiber Optic Transmitters *(27 16 16)*		
27 16 16 00-0004	EA	Fiber Optic Transmitter, Range 6.2 Miles	938.05	80.80
27 16 16 00-0005		Fiber Optic Repeaters *(27 16 16)*		
		Note: Consist of transmitter and receiver, back-to-back. Excludes power source.		
27 16 16 00-0006	EA	Fiber Optic Repeater, 6.2 Miles Transmitter And Receiver Back-Back, No Power	1,099.65	161.60
27 16 16 00-0007	EA	Fiber Optic Digital Repeater, 2,000 Miles Transmitter And Receiver Back-Back, No Power	1,766.20	323.20
27 16 16 00-0008		Fiber Optic Transceivers *(27 16 16)*		
27 16 16 00-0009	EA	Fiber Optic Transceivers, 3,000 Miles Range	1,239.51	323.20
27 16 16 00-0010	EA	Fiber Optic Transceivers, Digital 2,000 Miles Range	1,239.51	323.20

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 16 16 00-0011	EA	Fiber Optic Ethernet Transceiver	1,611.73	484.79
27 16 16 00-0012	EA	Transceiver (Low Cost Bi- Directional)	548.68	121.20

27 16 19 Communications Patch Cords, Station Cords, and Cross Connect Wire *(27 16)*

27 16 19 00-0001 Fiber Optic Patch Cords *(27 16 19)*

27 16 19 00-0002 Simplex Fiber Optic Patch Cables *(27 16 19 00-0001)*

27 16 19 00-0003 Singlemode, Simplex Fiber Optic Patch Cables *(27 16 19 00-0002)*

27 16 19 00-0004	EA	ST To ST Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable	59.88
		For Each Additional Meter In Length, Add	*0.26*
27 16 19 00-0005	EA	ST To SC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable	49.32
		For Each Additional Meter In Length, Add	*0.26*
27 16 19 00-0006	EA	ST To LC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable	63.05
		For Each Additional Meter In Length, Add	*0.26*
27 16 19 00-0007	EA	SC To SC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable	51.73
		For Each Additional Meter In Length, Add	*0.26*
27 16 19 00-0008	EA	SC To LC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable	59.44
		For Each Additional Meter In Length, Add	*0.26*
27 16 19 00-0009	EA	LC To LC Connectors, 1 Meter Length, Singlemode, Simplex Fiber Optic Patch Cable	58.58
		For Each Additional Meter In Length, Add	*0.26*

27 16 19 00-0010 Duplex Fiber Optic Patch Cables *(27 16 19 00-0001)*

27 16 19 00-0011 Singlemode, Duplex Fiber Optic Patch Cables *(27 16 19 00-0010)*

27 16 19 00-0012	EA	ST To ST Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	102.32
		For Each Additional Meter In Length, Add	*0.51*
27 16 19 00-0013	EA	ST To SC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	99.35
		For Each Additional Meter In Length, Add	*0.51*
27 16 19 00-0014	EA	ST To LC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	109.93
		For Each Additional Meter In Length, Add	*0.51*
27 16 19 00-0015	EA	SC To SC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	86.06
		For Each Additional Meter In Length, Add	*0.51*
27 16 19 00-0016	EA	SC To LC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	101.45
		For Each Additional Meter In Length, Add	*0.51*
27 16 19 00-0017	EA	LC To LC Connectors, 1 Meter Length, Singlemode, Duplex Fiber Optic Patch Cable	99.76
		For Each Additional Meter In Length, Add	*0.51*

27 16 19 00-0018 Multimode, Duplex Fiber Optic Patch Cables *(27 16 19 00-0010)*

27 16 19 00-0019	EA	ST To ST Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	77.92
		For Each Additional Meter In Length, Add	*1.48*
27 16 19 00-0020	EA	ST To SC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	84.82
		For Each Additional Meter In Length, Add	*1.48*
27 16 19 00-0021	EA	ST To MTRJ Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	85.53
		For Each Additional Meter In Length, Add	*1.48*
27 16 19 00-0022	EA	ST To LC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	87.74
		For Each Additional Meter In Length, Add	*1.48*
27 16 19 00-0023	EA	SC To SC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	78.21
		For Each Additional Meter In Length, Add	*1.48*
27 16 19 00-0024	EA	SC To MTRJ Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	88.13
		For Each Additional Meter In Length, Add	*1.48*
27 16 19 00-0025	EA	SC To LC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	103.10
		For Each Additional Meter In Length, Add	*1.48*
27 16 19 00-0026	EA	MTRJ To MTRJ Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	71.85
		For Each Additional Meter In Length, Add	*1.48*
27 16 19 00-0027	EA	LC To LC Connectors, 1 Meter Length, Multimode, Duplex Fiber Optic Patch Cable	86.84
		For Each Additional Meter In Length, Add	*1.48*

27 16 19 00-0028 Fiber Optic Cable Pig Tail *(27 16 19)*

27 16 19 00-0029	EA	Simplex Fiber Optic Cable Pig Tail	105.00	56.56
27 16 19 00-0030	EA	Duplex Fiber Optic Cable Pig Tail	130.05	56.56

27 16 19 00-0031 Ethernet Patch Cords *(27 16 19)*

27 16 19 00-0032	EA	3' Category 5E Patch Cables With Boots	18.40
27 16 19 00-0033	EA	5' Category 5E Patch Cables With Boots	19.93
27 16 19 00-0034	EA	7' Category 5E Patch Cables With Boots	21.47
27 16 19 00-0035	EA	10' Category 5E Patch Cables With Boots	31.31
27 16 19 00-0036	EA	15' Category 5E Patch Cables With Boots	39.52
27 16 19 00-0037	EA	25' Category 5E Patch Cables With Boots	51.16
27 16 19 00-0038	EA	3' Category 6 Patch Cables With Boots	20.22
27 16 19 00-0039	EA	5' Category 6 Patch Cables With Boots	24.10
27 16 19 00-0040	EA	7' Category 6 Patch Cables With Boots	24.17
27 16 19 00-0041	EA	10' Category 6 Patch Cables With Boots	29.47
27 16 19 00-0042	EA	15' Category 6 Patch Cables With Boots	38.94
27 16 19 00-0043	EA	25' Category 6 Patch Cables With Boots	48.01
27 16 19 00-0044	EA	50' Category 6 Patch Cables With Boots	73.53
27 16 19 00-0045	EA	100' Category 6 Patch Cables With Boots	127.45

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 16 19 00-0046	EA	3' Category 6A Patch Cables With Boots	24.37	
27 16 19 00-0047	EA	5' Category 6A Patch Cables With Boots	25.72	
27 16 19 00-0048	EA	7' Category 6A Patch Cables With Boots	26.72	
27 16 19 00-0049	EA	10' Category 6A Patch Cables With Boots	32.27	
27 16 19 00-0050	EA	15' Category 6A Patch Cables With Boots	40.00	
27 16 19 00-0051	EA	25' Category 6A Patch Cables With Boots	48.67	
27 16 19 00-0052	EA	50' Category 6A Patch Cables With Boots	68.13	
27 16 19 00-0053	EA	100' Category 6A Patch Cables With Boots	118.10	
27 16 19 00-0054	EA	3' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E03-06)	18.40	
27 16 19 00-0055	EA	5' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E05-06)	19.93	
27 16 19 00-0056	EA	7' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E07-06)	21.47	
27 16 19 00-0057	EA	10' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E10-06)	31.31	
27 16 19 00-0058	EA	15' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E15-06)	39.52	
27 16 19 00-0059	EA	25' Category 5E Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC5E25-06)	51.16	
27 16 19 00-0060	EA	3' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC603-06)	20.22	
27 16 19 00-0061	EA	5' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC605-06)	24.10	
27 16 19 00-0062	EA	7' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC607-06)	24.17	
27 16 19 00-0063	EA	10' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC610-06)	29.47	
27 16 19 00-0064	EA	15' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC615-06)	38.94	
27 16 19 00-0065	EA	25' Category 6 Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC625-06)	48.01	
27 16 19 00-0066	EA	3' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A03-09)	36.00	
27 16 19 00-0067	EA	5' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A05-09)	38.30	
27 16 19 00-0068	EA	7' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A07-09)	40.03	
27 16 19 00-0069	EA	10' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A10-09)	46.65	
27 16 19 00-0070	EA	15' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A15-09)	57.01	
27 16 19 00-0071	EA	25' Category 6A Patch Cables With Plastic Arch (Ortronics-Legrand OR-MC6A25-09)	71.87	
27 16 19 00-0072		Cross Connect Wire *(27 16 19)*		
		Note: Up to 20' length.		
27 16 19 00-0073	EA	2-Pair Cross Connect Wire	25.25	
27 16 19 00-0074	EA	3-Pair Cross Connect Wire	33.77	
27 16 19 00-0075	EA	4-Pair Cross Connect Wire	42.22	

27 20 Data Communications *(27)*

27 21 Data Communications Network Equipment *(27 20)*

Note: Includes testing of new devices and certification.

27 21 16 Data Communications Routers, CSU/DSU, Multiplexers, Codecs, and Modems *(27 21)*

27 21 16 00-0001		Fiber Optic Modems *(27 21 16)*		
27 21 16 00-0002	EA	Fiber Optic Modems, Range 6.2 Miles	1,940.47	323.20
27 21 16 00-0003	EA	Fiber Optic Modem, Range 3.1 Miles, 12 Channel	3,558.06	323.20
27 21 16 00-0004		Ethernet Hubs and Switches *(27 21 16)*		
27 21 16 00-0005	EA	16 Port Managed Hub With Fiberport And Standard Management	4,230.73	242.70
27 21 16 00-0006	EA	16 Port Unmanaged Hub	695.47	161.80
27 21 16 00-0007	EA	12 Port, Industrial Ethernet Switch (Cisco IE-4000-4GC4GP4G-E)	5,750.51	161.80
27 21 16 00-0008	EA	Power Supply (Cisco PWR-IE170W-PC-AC)	1,717.34	80.90
27 21 16 00-0009		Network Equipment *(27 21 16)*		
27 21 16 00-0010		Communications Entrance Protection *(27 21 16 00-0009)*		
27 21 16 00-0011	EA	100-Pair, 5 Pin Configuration, 110 Termination, Building Entrance Terminal With Cover (Porta 24100-110-M110C) Note: Excludes terminations.	1,228.98	121.35
27 21 16 00-0012	EA	Solid State Protector Module With 4 OHM Heat Coils (CommScope 4C1S)	14.89	1.61
27 21 16 00-0013		Communications Cabinets, Racks, Frames And Enclosures *(27 21 16 00-0009)*		
27 21 16 00-0014	EA	19" Width x 36" Height x 24" Depth, Wall Mounted Telecommunications Enclosure (Chatsworth 11840-736)	1,481.52	121.35
		For Fan Kit (Chatsworth 12804-701), Add	*199.00*	
27 21 16 00-0015	EA	10 Outlet, 125 Volt, 20 Amperes, Telecommunications Cabinet Power Strip (Chatsworth 13239-757)	1,309.45	8.09
27 21 16 00-0016		Communications Termination Blocks And Patch Panels *(27 21 16 00-0009)*		
27 21 16 00-0017		Communications Termination Blocks *(27 21 16 00-0016)*		
27 21 16 00-0018	EA	4-Pair, 300-Pair Count, 110 Patch Panel System Terminal Block (CommScope 107058810)	374.86	24.24
27 21 16 00-0019	EA	5-Pair, 300-Pair Count, 110 Patch Panel System Terminal Block (CommScope 107058802)	349.59	24.24
27 21 16 00-0020	EA	4-Pair, 900-Pair Count, 110 Patch Panel System Terminal Block (CommScope 107058869)	823.34	24.24
27 21 16 00-0021	EA	5-Pair, 900-Pair Count, 110 Patch Panel System Terminal Block (CommScope 107058851)	766.50	24.24
27 21 16 00-0022	EA	110 Connector System Mounting Brackets (CommScope 107535593)	124.70	24.24
27 21 16 00-0023	EA	110 Connector System Mounting Brackets (CommScope 107535585)	133.89	24.24
27 21 16 00-0024	EA	110 Connector System Mounting Brackets (CommScope 107098816)	151.07	24.24

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 21 16 00-0025		**Communications Copper Patch Panels** *(27 21 16 00-0016)* Note: Excludes cabinet and terminations.		
27 21 16 00-0026	EA	24 Port, Category 5E Patch Panel (CommScope 108208919)	382.68	52.58
27 21 16 00-0027	EA	48 Port, Category 5E Patch Panel (CommScope 108208935)	684.47	64.72
27 21 16 00-0028	EA	24 Port, Category 6 Patch Panel (CommScope 760062372)	555.82	52.58
27 21 16 00-0029	EA	48 Port, Category 6 Patch Panel (CommScope 760062380)	1,023.54	64.72
27 21 16 00-0030		**Communications Optical Fiber Patch Panels** *(27 21 16 00-0016)*		
27 21 16 00-0031		**Closet Connector Housings** *(27 21 16 00-0030)*		
27 21 16 00-0032	EA	48 Fiber Total Capacity, Closet Connector Housing (Corning CCH-01U) Note: Accepts up to 2 closet connector housing panels. Excludes panels.	528.40	32.36
27 21 16 00-0033	EA	96 Fiber Total Capacity, Closet Connector Housing (Corning CCH-02U) Note: Accepts up to 4 closet connector housing panels. Excludes panels.	616.10	32.36
27 21 16 00-0034	EA	288 Fiber Total Capacity, Closet Connector Housing (Corning CCH-04U) Note: Accepts up to 12 closet connector housing panels. Excludes panels.	767.31	32.36
27 21 16 00-0035	EA	SC Duplex Multimode, 62.5 Micron, 12 Fiber, Closet Connector Housing Panel (Corning CCH-CP-91)	136.33	16.18
27 21 16 00-0036	EA	SC Duplex Singlemode, 12 Fiber, Closet Connector Housing Panel (Corning CCH-CP-59)	182.84	16.18
27 21 16 00-0037	EA	SC Simplex Multimode, 62.5 Micron, 12 Fiber, Closet Connector Housing Panel (Corning CCH-CP-56)	152.75	16.18
27 21 16 00-0038	EA	SC Simplex Singlemode, 12 Fiber, Closet Connector Housing Panel (Corning CCH-CP-3C)	197.87	16.18
27 21 16 00-0039		**Communications Cable Management** *(27 21 16 00-0009)*		
27 21 16 00-0040		**Horizontal Communication Cable Management** *(27 21 16 00-0039)*		
27 21 16 00-0041	EA	1.7" Height, 19" Width, 3.7" Depth, 1 RU, Front Only, Horizontal Cable Manager (Panduit WMPFSE)	175.87	32.36
27 21 16 00-0042	EA	3-1/2" Height, 19" Width, 3.7" Depth, Horizontal Cable Manager (Panduit WMPF1E)	181.63	32.36
27 21 16 00-0043		**Vertical Communication Cable Management** *(27 21 16 00-0039)*		
27 21 16 00-0044	EA	6" Width x 84" Height, Double-Sided Vertical Cabling Section (Chatsworth 11729-703)	1,036.11	80.90
27 21 16 00-0045	EA	19" Width x 84" Height, Universal Rack (Chatsworth 48353-703)	1,073.40	80.90
27 21 16 00-0046	EA	23" Width x 84" Height, Universal Rack (Chatsworth 48383-703)	1,157.30	80.90
27 21 16 00-0047		**Communications Patch Cords, Station Cords, And Cross Connect Wire** *(27 21 16 00-0009)*		
27 21 16 00-0048		**Premise Cross-Connect Wire** *(27 21 16 00-0047)*		
27 21 16 00-0049	LF	1-Pair, 22 AWG Premise Cross-Connect Wire (General Cable 7041973)	1.65	0.81
27 21 16 00-0050		**Pathways For Communications Systems** *(27 21 16 00-0009)*		
27 21 16 00-0051		**Conduits And Backboxes For Communication Systems** *(27 21 16 00-0050)*		
27 21 16 00-0052		**Flexible Conduit For Communication Systems** *(27 21 16 00-0051)*		
27 21 16 00-0053	CLF	1" Diameter, Riser Rated, Non-Metallic Flexible Conduit With Pull Tape (Carlon DF4X1C)	669.22	290.87
27 21 16 00-0054	CLF	1" Diameter, Plenum Rated, Non-Metallic Flexible Conduit With Pull Tape (Carlon CF4X1C)	970.48	290.87
27 21 16 00-0055		**Tube Cables For Communication Systems** *(27 21 16 00-0051)*		
27 21 16 00-0056		**Outdoor/All-Dielectric Tube Cables** *(27 21 16 00-0055)*		
27 21 16 00-0057	CLF	Two Tube, Outdoor/All-Dielectric Tube Cable (Sumitomo TC02TOX)	521.38	193.92
27 21 16 00-0058	CLF	Seven Tube, Outdoor/All-Dielectric Tube Cable (Sumitomo TC07TOX)	764.15	242.40
27 21 16 00-0059	CLF	Nineteen Tube, Outdoor/All-Dielectric Tube Cable (Sumitomo TC19TOX)	1,237.47	290.87
27 21 16 00-0060		**Indoor/Riser Rated Tube Cables** *(27 21 16 00-0055)*		
27 21 16 00-0061	CLF	Two Tube, Indoor/Riser Rated Tube Cable (Sumitomo TC02TRX)	589.97	193.92
27 21 16 00-0062	CLF	Four Tube, Indoor/Riser Rated Tube Cable (Sumitomo TC04TRX)	716.11	218.16
27 21 16 00-0063	CLF	Seven Tube, Indoor/Riser Rated Tube Cable (Sumitomo TC07TRX)	811.78	242.40
27 21 16 00-0064	CLF	Nineteen Tube, Indoor/Riser Rated Tube Cable (Sumitomo TC19TRX)	1,452.80	290.87
27 21 16 00-0065		**Indoor/Plenum Rated Tube Cables** *(27 21 16 00-0055)*		
27 21 16 00-0066	CLF	Single Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC01TPX)	447.06	193.92
27 21 16 00-0067	CLF	Two Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC02TP2)	622.37	193.92
27 21 16 00-0068	CLF	Four Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC04TP2)	937.15	218.16
27 21 16 00-0069	CLF	Seven Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC07TP2)	1,343.43	242.40
27 21 16 00-0070	CLF	Nineteen Tube, Indoor/Plenum Rated Tube Cable (Sumitomo TC19TP2)	4,053.85	290.87
27 21 16 00-0071		**Unjacketed Single Tube Cables** *(27 21 16 00-0055)*		
27 21 16 00-0072	CLF	Single Tube, Unjacketed Single Tube Cable (Sumitomo TC01TGX)	393.70	193.92
27 21 16 00-0073		**Multimode Fiber Bundles** *(27 21 16 00-0055)* Note: Includes optical fiber cables.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 21 16 00-0074	CLF	2-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FR02M6)	161.75	58.18
27 21 16 00-0075	CLF	4-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB04M6)	236.06	58.18
27 21 16 00-0076	CLF	6-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB06M6)	316.10	58.18
27 21 16 00-0077	CLF	12-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB12M6)	560.00	58.18
27 21 16 00-0078	CLF	18-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB18M6)	806.73	67.87
27 21 16 00-0079	CLF	24-Fiber, 62.5 Micron, Multimode Fiber Bundle (Sumitomo FB24M6)	1,050.64	67.87
27 21 16 00-0080		Singlemode Fiber Bundles *(27 21 16 00-0055)*		
		Note: Includes optical fiber cables.		
27 21 16 00-0081	CLF	2-Fiber, Singlemode Fiber Bundle (Sumitomo FR02SX)	146.50	58.18
27 21 16 00-0082	CLF	4-Fiber, Singlemode Fiber Bundle (Sumitomo FB04SX)	178.90	58.18
27 21 16 00-0083	CLF	6-Fiber, Singlemode Fiber Bundle (Sumitomo FB06SX)	205.58	58.18
27 21 16 00-0084	CLF	12-Fiber, Singlemode Fiber Bundle (Sumitomo FB12SX)	257.02	58.18
27 21 16 00-0085	CLF	18-Fiber, Singlemode Fiber Bundle (Sumitomo FB18SX)	387.52	67.87
27 21 16 00-0086	CLF	24-Fiber, Singlemode Fiber Bundle (Sumitomo FB24SX)	503.75	67.87
27 21 16 00-0087		Tube Distribution Cabinets *(27 21 16 00-0055)*		
27 21 16 00-0088	EA	Modular Tube Distribution Cabinet (Sumitomo DE06MDU) Note: Up to six 7-tube cables or two 19-tube cables.	309.99	80.90
27 21 16 00-0089		Modular Fiber Termination Cabinets *(27 21 16 00-0055)*		
27 21 16 00-0090	EA	24-Fiber Capacity, Wall Mount, Modular Fiber Termination Cabinet (Sumitomo FT24WFM)	384.71	80.90
27 21 16 00-0091	EA	48-Fiber Capacity, Wall Mount, Modular Fiber Termination Cabinet (Sumitomo FT48WFM)	408.34	80.90
27 21 16 00-0092		Tube Distribution Accessories *(27 21 16 00-0055)*		
27 21 16 00-0093	EA	Plastic Push/Pull Quick Release Pneumatic Cap For 8 mm Tube (Sumitomo DE08MA)	18.83	8.09
27 21 16 00-0094	EA	Plastic Push/Pull Quick Release Pneumatic Coupling For 8 mm Tube (Sumitomo DE08MC2)	20.49	8.09
27 21 16 00-0095	EA	Brass Push/Pull Quick Release Pneumatic Coupling For 8 mm Bulkhead Tube (Sumitomo DE08MB)	24.75	8.09
27 21 16 00-0096		Communications Optical Fiber Cabling *(27 21 16 00-0009)*		
27 21 16 00-0097		Communications Optical Fiber Cable Splicing And Terminations *(27 21 16 00-0096)*		
27 21 16 00-0098		Field Installed Fiber Connectors *(27 21 16 00-0097)*		
27 21 16 00-0099	EA	SC Type, Singlemode, Field Installed Fiber Connector (Corning 95-200-42)	51.10	12.13
27 21 16 00-0100	EA	SC Type, 62.5 Micron Multimode, Field Installed Fiber Connector (Corning 95-000-41)	45.63	12.13
27 21 16 00-0101		Buffer Tube Fan-Out Kits *(27 21 16 00-0097)*		
27 21 16 00-0102		Buffer Tube Breakout Kits (Sumitomo) *(27 21 16 00-0101)* Note: Includes 900 micron tubing.		
27 21 16 00-0103	EA	2-Fiber Breakout Kit (Sumitomo FTFLD02)	346.07	161.60
27 21 16 00-0104	EA	4-Fiber Breakout Kit (Sumitomo FTFLD04)	351.78	161.60
27 21 16 00-0105	EA	6-Fiber Breakout Kit (Sumitomo FTFLD06)	356.83	161.60
27 21 16 00-0106	EA	12-Fiber Breakout Kit (Sumitomo FTFLD12)	372.52	161.60
27 21 16 00-0107	EA	18-Fiber Breakout Kit (Sumitomo FTFLD18)	393.97	161.60
27 21 16 00-0108	EA	24-Fiber Breakout Kit (Sumitomo FTFLD24)	409.90	161.60
27 21 16 00-0109		Buffer Tube Fan-Out Kits (Corning) *(27 21 16 00-0101)*		
27 21 16 00-0110	EA	12 Fiber, 25" Tube Length, Indoor Buffer Tube Fan-Out Kit (Corning Fan-BT25-12)	348.72	161.60
27 21 16 00-0111	EA	12 Fiber, 25" Tube Length, Outdoor Buffer Tube Fan-Out Kit (Corning Fan-OD25-12)	405.33	161.60
27 21 16 00-0112		Communications Copper Cabling *(27 21 16 00-0009)*		
27 21 16 00-0113		Copper Communications Cable Splicing And Terminations *(27 21 16 00-0112)*		
27 21 16 00-0114		Copper Communications Cable Splice Cases *(27 21 16 00-0113)*		
27 21 16 00-0115	EA	6.5" x 28.4" Copper Communications Cable Splice Case (Preformed Line Products 8000626)	1,381.39	323.20
27 21 16 00-0116	EA	9.5" x 28.4" Copper Communications Cable Splice Case (Preformed Line Products 8000630)	1,591.47	323.20
27 21 16 00-0117	EA	12.5" x 28.4" Copper Communications Cable Splice Case (Preformed Line Products 8006219)	2,289.51	323.20
27 21 16 00-0118		Modular Splice Connectors *(27 21 16 00-0113)*		
27 21 16 00-0119	EA	25-Pair, Straight Body Only, 26-24 Gauge Cable, Filled Modular Splice Connector (3M 710-SC1-25)	171.79	80.80
27 21 16 00-0120	EA	25-Pair, Straight/Half Tap Body, 26-24 Gauge Cable, Dry Modular Splice Connector (3M 710-SD1-25)	169.52	80.80
27 21 16 00-0121	EA	25-Pair, Straight/Half Tap Body, 26-24 Gauge Cable, Filled Modular Splice Connector (3M 710-TC1-25)	171.84	80.80
27 21 16 00-0122	EA	25-Pair, Bridge Body, 26-22 Gauge Cable, Filled Modular Splice Connector (3M 710-BC1-25)	171.52	80.80
27 21 26		**Data Communications Network Management** *(27 21)*		
27 21 26 00-0001		Data Communications Network Management *(27 21 26)*		
27 21 26 00-0002	EA	3 Port, Terminal/Serial Device Server (Comtrol 99560-9)	712.53	40.40

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 21 26 00-0003	EA	2 Port, Terminal/Serial Device Server (Comtrol 99550-0)	551.60	40.40
27 21 26 00-0004	EA	4 Port, DB9 Terminal/Serial Device Server (Comtrol 99445-9)	764.21	40.40
27 21 26 00-0005	EA	4 Port, DB9 Terminal/Serial Device Server (Comtrol 99448-0)	1,190.54	40.40
27 21 26 00-0006	EA	24 Watt, Din Rail Mountable, Power Adapter (Comtrol PS1020)	112.15	
27 21 26 00-0007	EA	Remote Data Port, Spectra Positioning System (Pelco IPS_RDPE_2)	528.28	24.24
27 21 26 00-0008	EA	Sennetech Code Translator (Pelco SCT_100_AD232)	897.76	40.40
27 21 26 00-0009	EA	VPN Router (Cisco 819HG)	5,701.74	517.75
27 21 26 00-0010	EA	Cisco Catalyst 3000 Series Switches (Cisco IE-3000 - 8TC)	4,242.28	517.75
27 21 26 00-0011	EA	WS-C4507R+E Chassis, Two WS-X4648-RJ45V+E, Sup7L-E, LAN Base (Cisco WS-C4507RE+96V+)	20,006.07	193.92
27 21 26 00-0012	EA	SMARTnet Extended Service Agreement, SNTC-8X5XNBD WS-C4507R+E Chassis,2 WS-X4648-RJ45V+E (Cisco CON-SNT-C4507REV)	601.43	
27 21 26 00-0013	EA	Sup8-E And WS-X4748-RJ45V+E Upgrade For Bundle (Cisco C4500E-S7L-S8)	13,377.83	193.92
27 21 26 00-0014	EA	Catalyst 4500 E-Series Redundant Supervisor 8-E (Cisco WS-X45-SUP8-E/2)	28,588.01	193.92
27 21 26 00-0015	EA	Catalyst 4500 2GB SD Memory Card (Cisco SD-X45-2GB-E)	670.47	16.18
27 21 26 00-0016	EA	Catalyst 4500 4200W AC Dual Input Power Supply (Data + PoE) (Cisco PWR-C45-4200ACV)	4,899.74	20.20
27 21 26 00-0017	EA	Catalyst 4500 4200W AC Dual Input Power Supply (Data + PoE) (Cisco PWR-C45-4200ACV/2)	4,250.37	20.20
27 21 26 00-0018	EA	13', NEMA 6-20 To IEC-C19 Power Cable (Cisco CAB-US620P-C19-US)	79.49	8.09
27 21 26 00-0019	EA	1000BASE-SX SFP Transceiver Module, MMF, 850nm, DOM (Cisco GLC-SX-MMD=)	280.30	80.80
27 21 26 00-0020	EA	Cisco Catalyst 3850 24 Port Data IP Base (Cisco WS-C3850--24TS)	4,077.33	193.92
27 21 26 00-0021	EA	SMARTnet Extended Service Agreement, 8X5XNBD Cisco Catalyst 3850 24 Port Data IP Base (Cisco CON-SNT-WSC384TS)	791.33	
27 21 26 00-0022	EA	North America AC Type A Power Cable (Cisco CAB-TA-NA)	28.94	8.09
27 21 26 00-0023	EA	350 Watt AC Power Supply (Cisco PWR-C1-350WAC)	339.53	20.20
27 21 26 00-0024	EA	Cisco Catalyst 3850 4x1GE Network Module (Cisco C3850-NM-4-1G)	831.80	20.23
27 21 26 00-0025	EA	1' (30cm), Catalyst 3750X Stack Power Cable (Cisco CAB-SPWR-30CM)	124.18	8.09
27 21 26 00-0026	EA	Rack Mount Switch 16 100 SFP 8 10/100 PoE 2 Geuplinks (Cisco IE-3010-16S-8PC)	4,703.50	193.92
27 21 26 00-0027	EA	SMARTnet Extended Service Agreement, 8X5XNBD IA Rack Mount Switch 16 100 SFP 8 10/10 (Cisco CON-SNT-301016S8)	794.50	
27 21 26 00-0028	EA	IE 3010 Power Supply (Cisco PWR-RGD-AC-DC/IA)	713.05	20.20
27 21 26 00-0029	EA	IE 3010 AC-DC Redundant Power Supply (Cisco PWR-RGD-AC-DC/IAR)	724.13	20.20
27 21 26 00-0030	EA	4 Ethernet 10/100 Ports And 2 Dual-Purpose Uplinks, Industrial Ethernet Switch (Cisco IE-3000-4TC)	1,668.42	193.92
27 21 26 00-0031	EA	Expansion Power Module For Cisco IE-3000-4TC (Cisco PWR-IE50W-AC-IEC)	396.56	20.23
27 21 26 00-0032	EA	4 Port, Expansion SFP Module for IE-3000-4TC (Cisco IEM-3000-4SM)	1,828.90	20.23
27 21 26 00-0033	EA	Router (CISCO IR829)	1,665.36	80.90

27 21 29 Data Communications Switches and Hubs *(27 21)*

27 21 29 00-0001 Data Communications Multimedia Modular Patch Panels *(27 21 29)*

Note: Unloaded multimedia patch panels that accept modular jacks for category 3, 5e, 6, fiber optic, etc. Excludes rack, modular jacks and terminations. See CSI section 27 15 43 00-0035 for modular jacks.

27 21 29 00-0002	EA	12 Port, Wall Mount Multimedia Modular Patch Panel, Unloaded	145.38	8.08
27 21 29 00-0003	EA	16 Port, Rack Mount Multimedia Modular Patch Panel, Unloaded	160.37	8.08
27 21 29 00-0004	EA	24 Port, Rack Mount Multimedia Modular Patch Panel, Unloaded	189.39	8.08
27 21 29 00-0005	EA	36 Port, Rack Mount Multimedia Modular Patch Panel, Unloaded	198.30	8.08
27 21 29 00-0006	EA	48 Port, Rack Mount Multimedia Modular Patch Panel, Unloaded	217.01	10.10
27 21 29 00-0007	EA	24 Port, Rack Mount Multimedia Modular Angled Patch Panel, Unloaded	205.68	8.08
27 21 29 00-0008	EA	48 Port, Rack Mount Multimedia Modular Angled Patch Panel, Unloaded	258.13	10.10
27 21 29 00-0009	EA	Rack Mount Rear Cable Management Bar	71.96	10.10

27 21 33 Data Communications Wireless Access Points *(27 21)*

27 21 33 00-0001 Data Communications Wireless Access Points *(27 21 33)*

27 21 33 00-0002	EA	Base Station Unit, 300 Mbps, MIMO 2x2, Type-N Connectors US PoE (Proxim Wireless MP-8200-BSU)	5,108.41	242.40
27 21 33 00-0003	EA	Base Station Unit, 300 Mbps, MIMO 2x2, 23 dBi, 10° Panel Antenna - US PoE (Proxim Wireless MP-8250-BS1)	12,115.97	242.40
27 21 33 00-0004	EA	Base Station Unit, 300 Mbps, MIMO 2x2, 16 dBi, 90 Degree Sector Antenna US PoE (Proxim Wireless MP-8250-BS9)	12,115.97	242.40
27 21 33 00-0005	EA	Subscriber Unit, 300 Mbps, MIMO 2x2, Type-N Connectors US PoE (Proxim Wireless MP-8200-SUA)	2,067.11	242.40
27 21 33 00-0006	EA	Subscriber Unit, 300 Mbps, MIMO 2x2, 23 dBi, Panel Antenna US PoE (Proxim Wireless MP-8250-SUR)	2,401.19	262.27
27 21 33 00-0007	EA	Base Station Unit, 300 Mbps, MIMO 3x3, GPS Sync Ready, Type-N Connectors - US PoE (Proxim Wireless MP-8200-BSU-G)	6,529.76	262.27
27 21 33 00-0008	EA	Base Station Unit, 300 Mbps, MIMO 2x2, GPS Sync Ready, 23 dBi, 10° Panel Antenna - US PoE (Proxim Wireless MP-8250-BS1-G)	9,866.72	262.27
27 21 33 00-0009	EA	Base Station Unit, 300 Mbps, MIMO 2x2, GPS Sync Ready, 16 dBi, 90° Sector Antenna - US PoE (Proxim Wireless MP-8250-BS9-G)	9,866.72	262.27
27 21 33 00-0010	EA	50 Mbps (upgradable to 100 Mbps), MIMO 2x2, 15 dBi integrated antenna - US PoE (Proxim Wireless QB-825-LNK-50)	2,037.48	87.42
27 21 33 00-0011	EA	100 Mbps, MIMO 2x2, 15 dBi integrated antenna - US PoE (Proxim Wireless QB-825-LNK-100)	2,065.50	87.42
27 21 33 00-0012	EA	Surge, Gigabit Surge Protector With Shielded RJ45 (Proxim Wireless ETH-SURGE-1G)	206.56	43.72
27 21 33 00-0013	EA	FlexPort uWave AdaptRate And Modulation Feature Upgrade (BridgeWave Communications FPUWAVE-UPG-ARM)	1,740.97	
27 21 33 00-0014	EA	1' High Performance Dish Antenna, Low Profile, 21.2-23.6 GHz, WR42 Flange, SOI (Radio Waves HPLP1-23RR)	658.57	80.80
27 21 33 00-0015	EA	Cellular Phone / Wi-Fi Antenna (Sierra Wireless AP-CWG-Q-S222-WH)	552.13	80.80
27 21 33 00-0016	EA	Cell LTE MIMO Antenna (Sierra Wireless 1810075)	106.10	32.32
27 21 33 00-0017	EA	AirLink GX400 Power Adapter (Sierra Wireless 2700384)	84.21	
27 21 33 00-0018	EA	AirLink GX400 Power Cable (Sierra Wireless 2000380)	50.68	
27 21 33 00-0019	EA	Cellular/PCS/LTE, Hockey Puck Antenna (Sierra Wireless AP-C-Q-S2-BL)	367.25	80.80
27 21 33 00-0020	EA	Cellular/PCS/LTE/GPS, Multi-Band Antenna (Sierra Wireless AP-CG-Q-S22-BL)	369.31	80.80
27 21 33 00-0021	EA	2 Way, RF Power Divider, 790-920 MHZ (Telewave ANTPD28D)	490.68	80.90
27 21 33 00-0022	EA	Wireless Cellular Modem (Sierra Wireless AirLink GX400 EVDO/GPS)	1,202.14	121.35
27 21 33 00-0023	EA	Wireless Cellular Modem (Sierra Wireless AirLink GX450 Rugged)	1,522.50	121.35

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 21 33 00-0024	EA	Magnetic Mount Cellular Antenna (Wilson Electronics 301125)	93.35	24.24
27 21 33 00-0025	EA	Yagi Antenna, 890-960 MHz, 10 dBd Gain (PCTEL Bluewave Antennas BGYD890K)	346.52	87.42
27 21 33 00-0026	EA	Andrew® Omni Antenna, 890–960 MHz, 360° Horizontal Beamwidth, Fixed Electrical Tilt, Fits On 38–51 mm (1-1/2 to 2 in) OD Pipe (Commscope DB583-Y)	1,056.17	87.42
27 21 33 00-0027	EA	Single Channel Bluetooth Sensor With Bluetooth Module And Antenna (DeepBlue SC)	5,060.26	80.90
27 21 33 00-0028	EA	Point-to-Point Wireless Bridge (Proxim Tsunami® QB-10150)	2,587.99	80.80

27 30 Voice Communications *(27)*

27 31 Voice Communications Switching and Routing Equipment *(27 30)*

Note: Includes testing of new devices and certification.

27 31 13 PBX/Key Systems *(27 31)*

27 31 13 00-0001 Interior PBX Telephone System *(27 31 13)*

Note: Includes telephone instruments cabling and solid state switching.

27 31 13 00-0002 Interior PBX Telephone System *(27 31 13 00-0001)*

Note: Cost is for each line up to 1000 lines.

27 31 13 00-0003	EA	1 Line PBX Connection, Cost Per Each Line Up To 1,000	2,249.39	842.55

27 31 13 00-0004 Additional Telephones Less Solid State Switching (PBX) *(27 31 13 00-0001)*

27 31 13 00-0005	EA	Add For Each Additional PBX Phone Line Less Solid State Switching	685.01	66.26

27 31 13 00-0006 Telephones *(27 31 13 00-0001)*

27 31 13 00-0007	EA	Telephones, Desk Type Intercommunication Equipment	282.58	63.02
27 31 13 00-0008	EA	Telephones, Wall Type Intercommunication Equipment	325.05	84.03

27 32 Voice Communications Terminal Equipment *(27 30)*

Note: Includes testing of new devices and certification.

27 32 13 Telephone Sets *(27 32)*

27 32 13 00-0001 Interior Telephone Components *(27 32 13)*

27 32 13 00-0002	EA	Solid State Exchange Unit With Power Supply	8,283.90	1,476.69
27 32 13 00-0003	EA	Dial Telephone - Handset In Cabinet	974.11	120.71
27 32 13 00-0004	EA	Elevator Cab Telephone With Trailer Cable	518.77	129.44
27 32 13 00-0005	EA	Loud Ring Bell, 6"	413.59	120.07
27 32 13 00-0006	EA	Audio/Visual Indicator	512.92	113.12
27 32 13 00-0007	EA	Administrative Telephone With Digital Display	528.48	101.49
27 32 13 00-0008	EA	Processing Unit For 16 Station System	2,733.70	827.87
27 32 13 00-0009	EA	Handset For 16 Station System	376.46	82.42
27 32 13 00-0010	EA	Handset In Cabinet, For 16 Station System	509.80	111.18
27 32 13 00-0011	MLF	20 Conductor Unshielded Cable, #22	3,774.16	1,781.94
27 32 13 00-0012	EA	Power Supply For 16 Station System	514.53	219.93
27 32 13 00-0013	EA	Intercom Terminal Board	473.58	247.57
27 32 13 00-0014	EA	Power Supply For Five Station System, 24 Volt DC	531.78	219.93
27 32 13 00-0015	EA	Telephone Communication Board, Insulated Blueboard 24" x 24" x 1/2" Thick	253.41	90.37
27 32 13 00-0016	EA	Telephone Cabinet With Backboard 24" High x 24" Wide x 6" Deep	762.96	198.90
27 32 13 00-0017	EA	Telephone Cabinet With Backboard 30" High x 24" Wide x 6" Deep	897.90	226.07
27 32 13 00-0018	EA	Telephone Cabinet With Backboard 30" High x 30" Wide x 6" Deep	1,086.69	267.56
27 32 13 00-0019	EA	Telephone Cabinet With Backboard 36" High x 30" Wide x 6" Deep	1,273.18	289.27
27 32 13 00-0020	EA	Telephone Cabinet With Backboard 48" High x 30" Wide x 6" Deep	1,942.45	329.14
27 32 13 00-0021	EA	Ring Rung 3"	16.85	9.01
27 32 13 00-0022	EA	G66B50 Telephone Blocks Including 50 Terminators, Exterior Ring, Marking, ID	41.12	16.00
27 32 13 00-0023	EA	G110 Data Blocks Including Terminator, Exterior Ring, Marking, ID And Testing	76.31	32.80

27 32 13 00-0024 Interior Telephone Accessories *(27 32 13)*

27 32 13 00-0025	EA	Blank Telephone Receptacle, Exposed Devices - Complete	17.91	8.72
27 32 13 00-0026	EA	4-Pin Telephone Receptacle, Exposed Devices - Complete	37.94	33.62
27 32 13 00-0027	EA	Dual Flush Mounted, Level 5, RJ-45 Jack, Complete	91.55	36.91
27 32 13 00-0028	EA	Wall Mount, Level 5, RJ-45 Jack, Complete	87.61	36.91
27 32 13 00-0029	EA	Terminating Strips, Inside	177.19	73.83
27 32 13 00-0030	EA	Dual Outlet, 4-Pin Telephone Receptacle, Concealed Type RJ-45 - Complete	80.50	37.97
27 32 13 00-0031	EA	Ready Access Closure 3 To 25 Pair	214.01	89.04
27 32 13 00-0032	EA	Ready Access Closure 25 To 100 Pair	248.10	99.54
27 32 13 00-0033	EA	Termination Block With Bracket 25 Pair	79.15	29.90
27 32 13 00-0034	EA	RJ-11 Telephone Receptacle, Concealed Devices - Complete	79.08	37.49
27 32 13 00-0035	EA	Interior Protected Terminal 25 Pair	841.70	215.90
27 32 13 00-0036	EA	Interior Protected Terminal 50 Pair	980.25	219.29
27 32 13 00-0037	EA	Pedestal 6" x 6" x 50" 3 To 100 Pair	336.96	89.85
27 32 13 00-0038	EA	Pedestal 8" x 8" x 50" 100 To 300 Pair	346.40	89.85
27 32 13 00-0039	EA	Pedestal 10" x 10" x 43" 300 To 600 Pair	455.68	114.90
27 32 13 00-0040	EA	Pedestal 10" x 16" x 439 600 Pair	930.66	207.00
27 32 13 00-0041	EA	Entrance Protector Terminal 100 Pair	1,263.76	236.25
27 32 13 00-0042	EA	Gas Protection Module	21.66	8.08

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 32 13 00-0043	EA	Terminating Boxes, Outside With 3 Element Protectors, Per Pair	34.46	7.38

27 32 26 Ring-Down Emergency Telephones *(27 32)*

27 32 26 00-0001 Emergency Telephone *(27 32 26)*

Note: Includes CB3000 speakerphone, 3 auxiliary Inputs, 2 auxiliary outputs, phone line surge suppressor, analog telephone connection, 70 watt area light with blue beacon, high power strobe, lighted faceplate, 110VAC power, ultra weather resistant finish, vandal resistant hardware, UV resistant Lens, dome vent; flat area for directory, access control or other options; 12.75" diameter/8'-6" height, 1/4" thick steel construction, foundation anchor kit, ADA compliant.

27 32 26 00-0002	EA	Code Blue 1-Standard Emergency Telephone Pedestal Unit (CB 1-s) Note: Includes IA4100 FP1 analog speakerphone with single red 'Push For Help' button, 'Push For Help' bezel, hard wire phone line, passive vent at top, 24V AC, and standard color.	12,278.99	659.50
27 32 26 00-0003	EA	Code Blue 1-Dual Emergency Telephone Pedestal Unit (CB 1-d) Note: Includes IA4100 FP1 analog speakerphone with single red 'Push For Help' button, 'Push For Help' bezel, blank stainless steel plate second opening, hard wire phone line, passive vent at top, 24V AC, and standard color.	12,878.42	659.50
27 32 26 00-0004	EA	Analog Speakerphone With Black Info Button And Red Push For Help Button Code Blue Option (Code Blue IA4100 FP2)	199.81	
27 32 26 00-0005	EA	Analog Speakerphone With Black Call Button, Keypad And Red Push For Help Button Code Blue Option (Code Blue IA4100 FP2-K)	299.72	
27 32 26 00-0006	EA	IP Speakerphone With Single Red Push For Help Button Code Blue Option (Code Blue IP5000 FP1)	749.29	
27 32 26 00-0007	EA	IP Speakerphone With Back Info Button And Red Push For Help Button Code Blue Option (Code Blue IP5000 FP2)	1,019.03	
27 32 26 00-0008	EA	IP Speakerphone With Black Call Button, Keypad And Red Push For Help Button Code Blue Option (Code Blue IP5000 FP2-K)	1,118.94	
27 32 26 00-0009	EA	EMERGENCY (Raised Letters With Braille) Main Bezel Code Blue Option	19.98	
27 32 26 00-0010	EA	EMERGENCY/EMERGENCIA (Raised Letters With Braille) Main Bezel Code Blue Option	19.98	
27 32 26 00-0011	EA	Directory, Second Opening Code Blue Option	179.83	
27 32 26 00-0012	EA	Camera Enclosure With Color IP Camera, Second Opening Code Blue Option	1,898.20	
27 32 26 00-0013	EA	HID Card Reader, Second Opening Code Blue Option	879.17	
27 32 26 00-0014	EA	HID Card Reader And Color IP Camera, Second Opening Code Blue Option	2,847.30	
27 32 26 00-0015	EA	IP Wireless Communication Code Blue Option Note: 802.11g or secure mesh 5.8. (system UPS backup or unit Night Charge recommended). IP5000 VoIP Speakerphone option must be ordered when selecting IP Wireless Communications. Requires Base Unit(s) and site survey.	5,984.32	
27 32 26 00-0016	EA	Active Venting Code Blue Option	319.70	
27 32 26 00-0017	EA	Night Charge Power Code Blue Option Note: Requires 120V AC external power supplied to Code Blue unit.	2,787.36	
27 32 26 00-0018	EA	Power Transformer Kit, Alternate Incoming Power Code Blue Option	699.34	
27 32 26 00-0019	EA	Overhead Camera Mount Code Blue Option Note: Excludes camera.	1,588.49	
27 32 26 00-0020	EA	Custom Color For Overhead Camera Mount Code Blue Option	69.93	

27 32 26 00-0021 City Police Call System *(27 32 26)*

27 32 26 00-0022 Components *(27 32 26 00-0021)*

27 32 26 00-0023	EA	City Police Call System	969.52	188.42
27 32 26 00-0024	EA	Concrete Foundation For Police Department Telephone Post	903.57	272.94

27 40 Audio-Video Communications *(27)*

27 41 Audio-Video Systems *(27 40)*

27 41 16 Integrated Audio-Video Systems and Equipment *(27 41)*

Note: Includes testing of new devices and certification.

27 41 16 00-0001 Television Distribution System *(27 41 16)*

See CSI section 26 05 13 16-0001 for basic wiring, 26 05 19 16-0309 for basic wiring.

27 41 16 00-0002 Mounted Television Support *(27 41 16 00-0001)*

27 41 16 00-0003	EA	Ceiling Mounted Television Support, 19" To 20"	579.15	181.21
27 41 16 00-0004	EA	Ceiling Mounted Television Support, 19" To 20" With Rack	734.18	202.24
27 41 16 00-0005	EA	Ceiling Mounted Television Support, 25" To 27"	601.34	181.21
27 41 16 00-0006	EA	Ceiling Mounted Television Support, 25" To 27" With Rack	756.36	202.24
27 41 16 00-0007	EA	Wall Mounted Television Support, 13"	457.79	145.62
27 41 16 00-0008	EA	Wall Mounted Television Support, 13" With Rack	612.79	161.80
27 41 16 00-0009	EA	Wall Mounted Television Support, 19" To 20"	486.90	145.62
27 41 16 00-0010	EA	Wall Mounted Television Support, 19" To 20" With Rack	641.90	161.80
27 41 16 00-0011	EA	Wall Mounted Television Support, 25" To 27"	516.01	145.62
27 41 16 00-0012	EA	Wall Mounted Television Support, 25" To 27" With Rack	671.01	161.80

27 41 16 00-0013 Distribution System *(27 41 16 00-0001)*

See CSI section 26 05 13 16-0001 for wire and cabling.

27 41 16 00-0014 TV Distribution Rack *(27 41 16 00-0013)*

27 41 16 00-0015	EA	Steel Rack Cabinet With Shelves	1,867.04	297.18
27 41 16 00-0016	EA	Switch And Pilot Light	319.24	132.03
27 41 16 00-0017	LF	Surface Raceway With Outlets	38.94	17.94
27 41 16 00-0018	EA	Service Label	47.34	24.72

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 41 16 00-0019		Head End Amplifier *(27 41 16 00-0013)*		
27 41 16 00-0020	EA	Head End Amplifier	1,245.51	197.80
27 41 16 00-0021		UHF In-Line Booster Amplifier And Power Supply *(27 41 16 00-0013)*		
27 41 16 00-0022	EA	UHF In-Line Booster	755.00	197.80
27 41 16 00-0023		Preamplifiers *(27 41 16 00-0013)*		
27 41 16 00-0024	EA	VHF Preamplifier	927.72	197.80
27 41 16 00-0025	EA	UHF Preamplifier	755.00	197.80
27 41 16 00-0026		Power Supplies *(27 41 16 00-0013)*		
27 41 16 00-0027	EA	Common Power Supply	1,325.31	282.64
27 41 16 00-0028		Line Splitter And Mixer *(27 41 16 00-0013)*		
27 41 16 00-0029	EA	Line Splitter	128.53	65.93
27 41 16 00-0030	EA	Two-Way Splitter	142.28	65.93
27 41 16 00-0031	EA	Frequency Filter	299.86	99.06
27 41 16 00-0032	EA	Line Splitter And Mixer	391.18	145.44
27 41 16 00-0033		Power Line Filters *(27 41 16 00-0013)*		
27 41 16 00-0034	EA	120-Volt Power Supply Line Filter	561.04	132.03
27 41 16 00-0035		Wall Box And Receiver Outlets *(27 41 16 00-0013)*		
27 41 16 00-0036	EA	Wall Box With Lockable Cover, Excluding Outlet Plug	299.86	99.06
27 41 16 00-0037	EA	TV Receiver Outlet Plug	142.28	65.93
27 41 16 00-0038	EA	TV Camera Outlet Plug	142.28	65.93
27 41 16 00-0039	EA	Audio Outlet Plug	125.05	65.93
27 41 16 00-0040	EA	12 Ft RG 6U Cable With G-59 And TV Set Fittings	258.78	132.03
27 41 16 00-0041	EA	Male Plug PL-259	142.28	65.93
27 41 16 00-0042	EA	Wall Box And Receiver Outlet Television Outlets	173.31	69.16
27 41 33		**Master Antenna Television Systems *(27 41)***		
27 41 33 00-0001		Antenna Systems *(27 41 33)*		
27 41 33 00-0002		Antenna *(27 41 33 00-0001)*		
27 41 33 00-0003	EA	Amateur Radio Antenna	1,181.92	242.40
27 41 33 00-0004	EA	Multi-Band Radio Antenna	934.49	242.40
27 41 33 00-0005		Receptacles *(27 41 33 00-0001)*		
27 41 33 00-0006	EA	Amateur Radio Antenna System Receptacle With Mating Plugs And Adapter	282.61	99.06
27 41 33 00-0007	EA	Multi-Band Radio Antenna System Receptacle With Mating Plugs	282.61	99.06

27 50 Distributed Communications and Monitoring Systems *(27)*

27 51 Distributed Audio-Video Communications Systems *(27 50)*

27 51 17 Video Intercom and Exterior Gate Control System *(27 51)*

27 51 17 00-0001		Video Intercom And Exterior Gate Control System *(27 51 17)*		
27 51 17 00-0002	EA	Audio Video Master Control Station With Handset, White Finish (Aiphone IX-MV7-HW)	1,620.68	202.24
27 51 17 00-0003	EA	Audio Video Master Control Station (Aiphone AX-8MV)	1,322.16	202.24
27 51 17 00-0004	EA	16-call Add-on Selector For AX Masters (Aiphone AX-16SW)	611.80	202.24
27 51 17 00-0005	EA	Central Exchange Unit (Aiphone AX-084C)	1,499.98	101.12
27 51 17 00-0006	EA	Central Exchange Unit (Aiphone AX-248C)	2,026.53	101.12
27 51 17 00-0007	EA	Touch Tone Programmable Dialer (Viking K-1900-5)	168.71	40.45
27 51 17 00-0008	EA	Surface Mount Audio/Video Door Station (Aiphone IX-DV)	1,065.56	40.45
27 51 17 00-0009	EA	Surface Or Flush Wall Mount Audio/Video Door Station (Aiphone IX-DVF)	1,457.41	40.45
27 51 17 00-0010	EA	Surface Mount Audio/Video Door Station (Aiphone AX-DV)	485.83	40.45
27 51 17 00-0011	EA	Flush Mount Audio/Video Door Station (Aiphone AX-DVF)	545.26	40.45
27 51 17 00-0012	EA	12 Volt, 2.5 Amperes, DC Power Supply (Aiphone PS-1225UL) Note: UL Listed	152.39	20.23
27 51 17 00-0013	EA	24 Volt, 2 Amperes, DC Power Supply (Aiphone PS-2420UL) Note: UL Listed	164.84	20.23
27 51 17 00-0014	EA	IP Video Master Station (Aiphone IX-MV)	1,957.52	202.24
27 51 17 00-0015	EA	Handset Only For IX-MV (Aiphone 285999)	67.56	8.09
27 51 17 00-0016	EA	Hands Free Sub Master Video Monitor (Aiphone JF-2HD)	886.82	202.24
27 51 17 00-0017	EA	Stainless Steel Video Door Station With HID ProxPoint Plus Reader, Flush Mount (Aiphone AX-DVF-P)	767.77	40.45
27 51 17 00-0018	EA	Stainless Steel Surface Mount Box For IS-SS, IS-DVF, IS-IPDVF, IX-DF(SS) (Aiphone SBX-IDVF)	246.74	40.45

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 51 17 00-0019	EA	Stainless Steel Surface Mount Box For AX-DVF (Aiphone SBX-AXDVF)	273.01	40.45
27 51 17 00-0020	EA	Stainless Steel Security Lock Box For IS-DV, IS-DVF, IX-DF, IX-SS, IX-DF-HID, And IX-DF-RP10 (Aiphone LB-SDVF/A)	339.72	60.67
27 51 17 00-0021	EA	Front Case With Lens Cover For AX-DV And AX-DVF Cameras (Aiphone 240880)	78.89	20.23

27 51 43 Sound Reinforcement *(27 51)*

Note: Includes testing of new devices and certification.

27 51 43 00-0001 Amplifiers *(27 51 43)*

27 51 43 00-0002	EA	10 Watt PA/Paging System Amplifier, 70 Volt (Bogen C10)	637.07	161.80
27 51 43 00-0003	EA	35 Watt PA/Paging System Amplifier, 70 Volt (Bogen C35)	872.06	161.80
27 51 43 00-0004	EA	60 Watt PA/Paging System Amplifier, 70 Volt (Bogen C60)	1,022.90	161.80
27 51 43 00-0005	EA	100 Watt PA/Paging System Amplifier, 70 Volt (Bogen 100)	1,130.52	161.80
27 51 43 00-0006	EA	150 Watt PA/Paging System Amplifier, 70 Volt (Bogen GS150)	1,391.30	161.80
27 51 43 00-0007	EA	250 Watt PA/Paging System Amplifier, 70 Volt (Bogen GS250)	1,781.26	161.80
27 51 43 00-0008	EA	Rack Mount Kit For PA/Paging System Amplifiers (Bogen GSRPK)	71.38	8.09

27 51 43 00-0009 Splitters *(27 51 43)*

27 51 43 00-0010	EA	24 Watt, 5 Output, Isolated Splitter (Doug Fleenor 125EE)	3,466.27	121.20
27 51 43 00-0011	EA	1-in/11-out Splitter (Doug Fleenor DMX)	3,132.04	121.20

27 51 43 00-0012 Speakers *(27 51 43)*

27 51 43 00-0013	EA	8", 5 Watt Recessed Ceiling Mounted Speaker With Transformer And Baffle (Atlas Sound FD72W)	268.99	43.31
27 51 43 00-0014	EA	8" Steel Baffle (Atlas Sound 51-8)	79.67	8.08
27 51 43 00-0015	EA	T-Bar Support (Atlas Sound EZ95-8)	87.88	8.08
27 51 43 00-0016	EA	8" Cylindrical Enclosure With Undercoating (Atlas Sound Q408)	131.86	8.08
27 51 43 00-0017	EA	Plate Mounted 10 Watt Attenuator With Priority Relay (Atlas Sound AT10-PA)	130.15	14.54

27 51 43 00-0018 Accessories *(27 51 43)*

27 51 43 00-0019	EA	Microphone And Stand For Audio/Video System (Bogen MBS-1000A)	338.87	20.23
27 51 43 00-0020	EA	5 Disk CD Player For Audio/Video System (Bogen DCM290-P)	750.27	20.23
27 51 43 00-0021	EA	Weather Proof Horn For Audio/Video System (Bogen SPT5A)	205.76	40.45
27 51 43 00-0022	EA	Trumpet Driver And Line Matching Transformer For Audio/Video System (Atlas PD-60A)	365.79	40.45
27 51 43 00-0023	EA	Headset Microphone For Audio/Video System (Audio Technica Pro8Hex)	272.23	40.40
27 51 43 00-0024	EA	Microphone Jack For Audio/Video System	135.63	40.45
27 51 43 00-0025	EA	Terminal Cabinet For Audio/Video System (Atlas 121-18)	1,066.78	161.80
27 51 43 00-0026	EA	Volume Control For Audio/Video System (Bogen AT10A)	130.45	40.45
27 51 43 00-0027	EA	Round Bridge for 8" (S86/S810) Reccessed Speakers (Bogen Communications TB8)	96.88	40.45

27 51 43 00-0028 Removal And Reinstallation Of Speakers *(27 51 43)*

Note: Includes storage, cleaning and supply materials.

27 51 43 00-0029	EA	Removal And Reinstallation Of Ceiling Mounted Speaker	226.24	

27 53 Distributed Systems *(27 50)*

27 53 13 Clock Systems *(27 53)*

27 53 13 16 Wired Clock Systems *(27 53 13)*

27 53 13 16-0001 Wired Self-Corrective Clock Systems *(27 53 13 16)*

27 53 13 16-0002 Wired Self-Corrective Clocks *(27 53 13 16-0001)*

27 53 13 16-0003 Analog, Wired Self-Corrective Clocks (Telecor) *(27 53 13 16-0002)*

27 53 13 16-0004 24 Volt AC, Analog, Wired Self-Corrective Clocks *(27 53 13 16-0003)*

27 53 13 16-0005	EA	12", Single Sided, 24 Volt AC, Analog, Wired Self-Corrective Clock, Semi-Flush Mount	301.86	40.40
		For >50 To 100, Deduct	*-20.94*	
		For >100, Deduct	*-29.79*	
27 53 13 16-0006	EA	12", Dual Sided, 24 Volt AC, Analog, Wired Self-Corrective Clock, Surface Mount	696.41	40.40
		For >50 To 100, Deduct	*-36.72*	
		For >100, Deduct	*-61.35*	
27 53 13 16-0007	EA	16", Single Sided, 24 Volt AC, Analog, Wired Self-Corrective Clock, Semi-Flush Mount	374.61	40.40
		For >50 To 100, Deduct	*-26.79*	
		For >100, Deduct	*-38.54*	
27 53 13 16-0008	EA	16", Dual Sided, 24 Volt AC, Analog, Wired Self-Corrective Clock, Surface Mount	914.67	40.40
		For >50 To 100, Deduct	*-95.49*	
		For >100, Deduct	*-128.84*	

27 53 13 16-0009 120 Volt AC, Analog, Wired Self-Corrective Clocks *(27 53 13 16-0003)*

27 53 13 16-0010	EA	12", Single Sided, 120 Volt AC, Analog, Wired Self-Corrective Clock, Semi-Flush Mount	301.86	40.40
		For >50 To 100, Deduct	*-20.94*	
		For >100, Deduct	*-29.79*	
27 53 13 16-0011	EA	12", Dual Sided, 120 Volt AC, Analog, Wired Self-Corrective Clock, Surface Mount	696.41	40.40
		For >50 To 100, Deduct	*-36.72*	
		For >100, Deduct	*-61.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 53 13 16-0012	EA	16", Single Sided, 120 Volt AC, Analog, Wired Self-Corrective Clock, Semi-Flush Mount	374.61	40.40
		For >50 To 100, Deduct	*-26.79*	
		For >100, Deduct	*-38.54*	
27 53 13 16-0013	EA	16", Dual Sided, 120 Volt AC, Analog, Wired Self-Corrective Clock, Surface Mount	914.67	40.40
		For >50 To 100, Deduct	*-95.49*	
		For >100, Deduct	*-128.84*	
27 53 13 16-0014		**Accessories For Analog Wired Self-Corrective Clocks** *(27 53 13 16-0003)*		
27 53 13 16-0015	EA	Wire Guards For 12", 15" Or 16" Analog Wired Self-Corrective Clocks	243.27	20.20
27 53 13 16-0016	EA	Back Box For 10", 12" Or 15" Flush Mount Analog Wired Self-Corrective Clocks	68.38	20.20
27 53 13 16-0017	EA	Surface Mounting Rings For 12" Analog Wired Self-Corrective Clocks	84.48	20.20
27 53 13 16-0018	EA	Surface Mounting Rings For 15" Analog Wired Self-Corrective Clocks	101.27	20.20
27 53 13 16-0019	EA	Combination Back Box For Speaker And Clock	174.20	32.32
27 53 13 16-0020		**Digital, Wired Self-Corrective Clocks (Telecor)** *(27 53 13 16-0002)*		
27 53 13 16-0021		**24 Volt AC, Digital, Wired Self-Corrective Clocks** *(27 53 13 16-0020)*		
27 53 13 16-0022	EA	2.5", 24 Volt AC, Digital, Wired Self-Corrective Clock, Flush Mount	369.02	40.40
		For Surface Mount, Add	*57.64*	
		For >50 To 100, Deduct	*-17.29*	
		For >100, Deduct	*-28.82*	
27 53 13 16-0023	EA	4", 24 Volt AC, Digital, Wired Self-Corrective Clock, Flush Mount	559.30	40.40
		For Surface Mount, Add	*95.70*	
		For >50 To 100, Deduct	*-28.71*	
		For >100, Deduct	*-47.85*	
27 53 13 16-0024		**120 Volt AC, Digital, Wired Self-Corrective Clocks** *(27 53 13 16-0020)*		
27 53 13 16-0025	EA	2.5", 120 Volt AC, Digital, Wired Self-Corrective Clock, Flush Mount	369.02	40.40
		For Surface Mount, Add	*57.64*	
		For >50 To 100, Deduct	*-17.29*	
		For >100, Deduct	*-28.82*	
27 53 13 16-0026	EA	4", 120 Volt AC, Digital, Wired Self-Corrective Clock, Flush Mount	559.30	40.40
		For Surface Mount, Add	*95.70*	
		For >50 To 100, Deduct	*-28.71*	
		For >100, Deduct	*-47.85*	
27 53 13 16-0027		**Replacement Modules For 24 Volt AC, Digital, Wired Self-Corrective Clocks** *(27 53 13 16-0020)*		
27 53 13 16-0028	EA	2.5", Replacement Module For 24 Volt AC, Digital, Wired Self-Corrective Clocks	317.96	40.40
		For >50 To 100, Deduct	*-14.23*	
		For >100, Deduct	*-23.72*	
27 53 13 16-0029	EA	4" Replacement Module For 24 Volt AC, Digital, Wired Self-Corrective Clocks	513.13	40.40
		For >50 To 100, Deduct	*-25.94*	
		For >100, Deduct	*-43.23*	
27 53 13 16-0030		**Replacement Modules For 120 Volt AC, Digital, Wired Self-Corrective Clocks** *(27 53 13 16-0020)*		
27 53 13 16-0031	EA	2.5", Replacement Module For 120 Volt AC, Digital, Wired Self-Corrective Clocks	317.96	40.40
		For >50 To 100, Deduct	*-14.23*	
		For >100, Deduct	*-23.72*	
27 53 13 16-0032	EA	4" Replacement Module For 120 Volt AC, Digital, Wired Self-Corrective Clocks	513.13	40.40
		For >50 To 100, Deduct	*-25.94*	
		For >100, Deduct	*-43.23*	
27 53 13 16-0033		**Accessories For Digital Wired Self-Corrective Clocks** *(27 53 13 16-0020)*		
27 53 13 16-0034	EA	Wire Guard For 4" Surface Mount Analog Wired Self-Corrective Clocks	328.62	20.20
27 53 13 16-0035	EA	2.5", Recessed Back Box For Flush Mount Digital Wired Self-Corrective Clocks	85.17	20.20
27 53 13 16-0036	EA	4", Recessed Back Box For Flush Mount Digital Wired Self-Corrective Clocks	114.55	20.20
27 53 13 16-0037	EA	Dual Mounting Kit For Surface Mount Digital Wired Self-Corrective Clocks	288.04	20.20
27 53 13 16-0038	EA	4 Gang Extension Ring For Surface Mount Digital Wired Self-Corrective Clocks	87.28	20.20
27 53 13 16-0039		**Wired Self-Corrective Master Clocks** *(27 53 13 16-0001)*		
27 53 13 16-0040		**Wired Self-Corrective Master Clocks** *(27 53 13 16-0039)*		
27 53 13 16-0041	EA	24 Volt AC, Wired Self-Corrective Master Clock, Surface Mount (Telecor 2400-S-24)	3,439.03	323.20
27 53 13 16-0042	EA	120 Volt AC, Wired Self-Corrective Master Clock, Surface Mount (Telecor 2400-S-120)	3,648.90	323.20
27 53 13 16-0043		**Accessories For Wired Self-Corrective Master Clocks** *(27 53 13 16-0039)*		
27 53 13 16-0044	EA	5 Amperes Power Transformer For 24 Volt AC, Wired Self-Corrective Clock Systems (Telecor 2405)	373.58	80.80
27 53 13 16-0045	EA	10 Amperes Power Transformer For 24 Volt AC, Wired Self-Corrective Clock Systems (Telecor 2406)	417.64	80.80
27 53 13 16-0046		**Other Clock And Program Systems** *(27 53 13 16)*		
27 53 13 16-0047	EA	4 Circuit Master Clock And Signal Control (Lathem LTR4-512)	2,066.44	161.60

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
27 53 13 16-0048	EA	8 Circuit Master Clock And Signal Control (Lathem LTR8-512)	2,554.92	323.20
27 53 13 16-0049	EA	Program Bell (Lathem 906-6)	329.47	80.80
27 53 13 16-0050	EA	Combination Clock And Speaker	756.17	201.99

END OF SECTION 27

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CSI	UOM	DESCRIPTION	MINOR	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

28 Electronic Safety and Security

Note: Termination costs are included with all safety and security equipment, panel boards, and devices. Terminations are not included with patch panels.

28 05 Common Work Results for Electronic Safety and Security *(28)*

28 05 26 Grounding and Bonding for Electronic Safety and Security *(28 05)*

See CSI section 26 05 26 00-0000 for grounding and bonding.

28 05 53 Identification for Electronic Safety and Security *(28 05)*

See CSI section 26 05 53 00-0000 for identification.

28 10 Access Control *(28)*

Note: Includes testing of new devices and certification.

28 15 Integrated Access Control Hardware Devices *(28 10)*

28 15 11 Integrated Credential Readers and Field Entry Management *(28 15)*

28 15 11 13 Keypads *(28 15 11)*

28 15 11 13-0001 Vindicator Security Alarm System *(28 15 11 13)*

28 15 11 13-0002	EA	Switch, Balanced Magnetic Door (Security) Vindicator #192-30894-00	1,915.95	336.93
28 15 11 13-0003	EA	Detector, Passive Infrared (Security) Vindicator #316-30812-00	2,417.75	437.94
28 15 11 13-0004	EA	Premise Control Unit (Security) Vindicator #548-32004-01	12,206.66	959.89
28 15 11 13-0005	EA	Access Manager (Security Key Pad) Vindicator #548-31894-01	5,738.89	818.01
28 15 11 13-0006	EA	ALS Duress Switch (Security) Vindicator #192-30810-00	1,585.01	447.46

28 16 Access Control Interfaces *(28 10)*

28 16 11 Access Control Interfaces to Access Control Hardware *(28 16)*

28 16 11 00-0001 Stand Alone Access Controls *(28 16 11)*

28 16 11 00-0002 Push Button Controls, Stand Alone Access Controls *(28 16 11 00-0001)*

28 16 11 00-0003 Interior Mount, Push Button Controls, Stand Alone Access Controls *(28 16 11 00-0002)*

28 16 11 00-0004	EA	Exit Push Button, Push Button Controls, Interior Stand Alone Access Controls Note: Controls mount to a standard mullion.	163.23	40.40
28 16 11 00-0005	EA	Exit Push Button, Push Button Controls, Interior Stand Alone Access Controls Note: Controls mount into a single gang electrical box. Excludes electrical box.	170.09	40.40
28 16 11 00-0006	EA	Three Button, Push Button Controls, Interior Stand Alone Access Controls For Gate Operators Note: Controls mount into a single gang electrical box. Excludes electrical box.	209.59	40.40

28 16 11 00-0007 Exterior Mount, Push Button Controls, Stand Alone Access Controls *(28 16 11 00-0002)*

Note: Includes a lockable, gasketed 16 gauge steel enclosure. Excludes mounting posts.

28 16 11 00-0008	EA	Handicap/Push To Open, Push Button Controls, Exterior Stand Alone Access Controls Note: Controls mount into a single gang electrical box. Excludes electrical box.	199.86	40.40
28 16 11 00-0009	EA	42" High Aluminum Post With Handicap/Push To Open, Push Button Controls, Exterior Stand Alone Access Controls Note: Includes post, mounting base and push button control. Excludes concrete foundation.	926.99	121.20
28 16 11 00-0010	EA	Three Button, Exterior Stand Alone Access Controls For Gate Operators Note: Includes open, close and stop controls.	312.62	40.40

28 16 11 00-0011 Key Controls, Stand Alone Access Controls *(28 16 11 00-0001)*

28 16 11 00-0012 Interior Mount, Key Controls, Stand Alone Access Controls *(28 16 11 00-0011)*

28 16 11 00-0013	EA	Standard Mortise Key, Key Controls, Interior Stand Alone Access Controls Note: Controls mount into a single gang electrical box. Excludes electrical box.	222.47	40.40

28 16 11 00-0014 Exterior Mount, Key Controls, Stand Alone Access Controls *(28 16 11 00-0011)*

Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts.

28 16 11 00-0015	EA	Postal Or Fire Department Lock Box, Key Controls, Exterior Stand Alone Access Controls Note: Opens door or gate with a postal or fire department key.	350.49	80.80
28 16 11 00-0016	EA	Standard Mortise Key, Key Controls, Exterior Stand Alone Access Controls	532.52	80.80
28 16 11 00-0017	EA	Ace Key, Key Controls, Exterior Stand Alone Access Controls	532.52	80.80
28 16 11 00-0018	EA	Standard Mortise Key And Push Button Intercom, Key Controls, Exterior Stand Alone Access Controls	793.53	80.80

28 16 11 00-0019 Keypad Controls, Stand Alone Access Controls *(28 16 11 00-0001)*

28 16 11 00-0020 Interior Mount, Keypad Controls, Stand Alone Access Controls *(28 16 11 00-0019)*

28 16 11 00-0021	EA	One Code Memory, Keypad Control, Interior Stand Alone Access Controls Note: Stores one 4-digit entry code and one 4-digit hold code. Controls mount into a single gang electrical box. Excludes electrical box.	304.04	40.40

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0022		Exterior Mount, Keypad Controls, Stand Alone Access Controls *(28 16 11 00-0019)*		
		Note: Includes a surface mounted lockable NEMA rain resistant steel enclosure. Excludes mounting posts.		
28 16 11 00-0023		Keypad Controls, Exterior Stand Alone Access Controls *(28 16 11 00-0022)*		
28 16 11 00-0024	EA	1000 Code Memory, Keypad Control, Exterior Stand Alone Access Controls	1,267.66	161.60
		Note: Includes lighted keypad. Stores one thousand 4-digit entry codes and six 5-digit entry codes.		
		For Flush Mount, Add	*212.50*	
28 16 11 00-0025		Keypad Controls With Push Button Intercom, Exterior Stand Alone Access Controls *(28 16 11 00-0022)*		
		Note: Includes intercom sub-station. Excludes additional receiving intercoms.		
28 16 11 00-0026	EA	1000 Code Memory, Keypad Controls With Push Button Intercom, Exterior Stand Alone Access Controls	1,531.29	181.80
		Note: Includes lighted keypad. Stores one thousand 4-digit entry codes and six 5-digit entry codes.		
		For Flush Mount, Add	*262.73*	
28 16 11 00-0027		RF Controls, Stand Alone Access Controls *(28 16 11 00-0001)*		
28 16 11 00-0028		Exterior Mount, RF Controls, Stand Alone Access Controls *(28 16 11 00-0027)*		
		Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts and transmitters.		
28 16 11 00-0029		RF Receivers, RF Controls, Exterior Stand Alone Access Controls *(28 16 11 00-0028)*		
		Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts and transmitters.		
28 16 11 00-0030	EA	50 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls	786.84	161.60
28 16 11 00-0031	EA	100 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls	879.57	161.60
28 16 11 00-0032	EA	250 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls	968.87	161.60
28 16 11 00-0033	EA	500 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls	1,065.03	161.60
28 16 11 00-0034	EA	1000 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls	1,154.32	161.60
28 16 11 00-0035	EA	5000 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls	1,250.49	161.60
28 16 11 00-0036	EA	16000 Code Memory, RF Receiver, RF Controls, Exterior Stand Alone Access Controls	1,339.78	161.60
28 16 11 00-0037		RF Transmitters, RF Controls, Exterior Stand Alone Access Controls *(28 16 11 00-0028)*		
28 16 11 00-0038	EA	1 Button, RF Transmitter, RF Controls, Exterior Stand Alone Access Controls	58.38	
		For >40 To 110, Deduct	*-2.92*	
		For >110, Deduct	*-5.84*	
		For Built In Proximity Tags, Add	*11.68*	
28 16 11 00-0039	EA	2 Button, RF Transmitter, RF Controls, Exterior Stand Alone Access Controls	61.82	
		For >40 To 110, Deduct	*-3.09*	
		For >110, Deduct	*-6.18*	
		For Built In Proximity Tags, Add	*12.36*	
28 16 11 00-0040	EA	3 Button, RF Transmitter, RF Controls, Exterior Stand Alone Access Controls	65.25	
		For >40 To 110, Deduct	*-3.26*	
		For >110, Deduct	*-6.53*	
		For Built In Proximity Tags, Add	*13.05*	
28 16 11 00-0041		Accessories For RF Receivers, Exterior Stand Alone Access Controls *(28 16 11 00-0028)*		
28 16 11 00-0042	EA	Coax Antenna Kit For RF Receivers, Exterior Stand Alone Access Controls	324.83	121.20
		Note: Includes 15' of coax cable.		
28 16 11 00-0043	EA	Antenna Amplifier For RF Receivers, Exterior Stand Alone Access Controls	585.84	121.20
		Note: Includes 20' of coax cable.		
28 16 11 00-0044	EA	Yagi High-Gain Antenna Kit For RF Receivers, Exterior Stand Alone Access Controls	537.76	121.20
		Note: Includes 15' of coax cable.		
28 16 11 00-0045		Proximity Card Controls, Stand Alone Access Controls *(28 16 11 00-0001)*		
28 16 11 00-0046		Exterior Mount, Proximity Card Controls, Stand Alone Access Controls *(28 16 11 00-0045)*		
		Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts.		
28 16 11 00-0047		DKS Proximity Card Controls, Exterior Stand Alone Access Controls *(28 16 11 00-0046)*		
28 16 11 00-0048		DKS Proximity Card Readers, Exterior Stand Alone Access Controls *(28 16 11 00-0047)*		
28 16 11 00-0049	EA	DKS Proximity Card Reader, Exterior Stand Alone Access Controls	1,439.38	161.60
28 16 11 00-0050		AWID Proximity Card Controls, Exterior Stand Alone Access Controls *(28 16 11 00-0046)*		
28 16 11 00-0051		AWID Proximity Card Readers, Exterior Stand Alone Access Controls *(28 16 11 00-0050)*		
28 16 11 00-0052	EA	AWID Proximity Card Reader, Exterior Stand Alone Access Controls	1,559.58	161.60
28 16 11 00-0053		HID Proximity Card Controls, Exterior Stand Alone Access Controls *(28 16 11 00-0046)*		
28 16 11 00-0054		HID Proximity Card Readers, Exterior Stand Alone Access Controls *(28 16 11 00-0053)*		
28 16 11 00-0055	EA	HID Proximity Card Reader, Exterior Stand Alone Access Controls	1,834.34	161.60

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0056		Magnetic Stripe Card Controls, Stand Alone Access Controls *(28 16 11 00-0001)*		
28 16 11 00-0057		Interior Mount, Magnetic Stripe Card Controls, Stand Alone Access Controls *(28 16 11 00-0056)*		
28 16 11 00-0058	EA	Magnetic Stripe Reader, Interior Stand Alone Access Controls	889.88	161.60
28 16 11 00-0059		Exterior Mount, Magnetic Stripe Card Controls, Stand Alone Access Controls *(28 16 11 00-0056)*		
		Note: Includes a lockable NEMA rain resistant steel enclosure. Excludes mounting posts.		
28 16 11 00-0060	EA	Magnetic Stripe Reader, Exterior Stand Alone Access Controls	1,083.81	161.60
28 16 11 00-0061		Other Stand Alone Access Controls *(28 16 11 00-0001)*		
28 16 11 00-0062	EA	Toggle Switch, Interior Access Controls For Gate Operators	158.07	40.40
		Note: Controls mount into a single gang electrical box. Excludes electrical box.		
28 16 11 00-0063	EA	Request To Exit Motion Detector (Bosch Security Systems DS160)	165.51	32.32
28 16 11 00-0064		Wiegand Output Access Controls *(28 16 11)*		
		Note: Excludes controllers.		
28 16 11 00-0065		Proximity Card Controls, Wiegand Output Access Controls *(28 16 11 00-0064)*		
28 16 11 00-0066		DKS, Proximity Card Controls, Wiegand Output Access Controls *(28 16 11 00-0065)*		
28 16 11 00-0067		DKS, Proximity Cards *(28 16 11 00-0066)*		
28 16 11 00-0068	EA	Clamshell Type, DKS Proximity Card (DKS 170)	9.14	
28 16 11 00-0069	EA	ISO Compliant Graphics Card, DKS Proximity Card (DKS 80)	15.07	
28 16 11 00-0070	EA	DKS Proximity Key Fob (DKS 50)	15.87	
28 16 11 00-0071	EA	Active Tag, DKS Proximity Tag (DKS 150)	89.75	
		Note: Battery powered tag to boost signal.		
28 16 11 00-0072	EA	Active Tag, DKS Proximity Tag (DKS 200)	117.00	
		Note: Battery powered tag to boost signal.		
28 16 11 00-0073		DKS, Proximity Card Readers, Wiegand Output Access Controls *(28 16 11 00-0066)*		
28 16 11 00-0074	EA	Up To 2" Read Range, 12 Volt DC, DKS Proximity Card Reader, Wiegand Output Access Controls (DKS Small)	586.71	201.99
28 16 11 00-0075	EA	Up To 3" Read Range, 12 Volt DC, DKS Proximity Card Reader, Wiegand Output Access Controls (DKS Mullion)	586.71	201.99
28 16 11 00-0076	EA	Up To 4" Read Range, 12 Volt DC, DKS Proximity Card Reader, Wiegand Output Access Controls (DKS Single Gang)	586.71	201.99
28 16 11 00-0077	EA	Up To 30" Read Range, 12 Volt DC, DKS Proximity Card Reader, Wiegand Output Access Controls (DKS)	1,442.56	201.99
		Note: Includes mounting bracket and 12 Volt DC regulated power supply.		
28 16 11 00-0078		AWID, Proximity Card Controls, Wiegand Output Access Controls *(28 16 11 00-0065)*		
28 16 11 00-0079		AWID, Proximity Cards *(28 16 11 00-0078)*		
28 16 11 00-0080	EA	Clamshell Type, AWID Proximity Card (AWID Prox-Linc CS)	7.69	
28 16 11 00-0081	EA	ISO Compliant Graphics Card, AWID Proximity Card (AWID Prox-Linc GR)	12.02	
28 16 11 00-0082	EA	AWID Proximity Key Fob (AWID Prox-Linc KT)	12.82	
28 16 11 00-0083	EA	Windshield Tag For LR 2000 Readers, AWID Proximity Tag	44.88	
28 16 11 00-0084	EA	Metal Mount Tag For LR 2000 Readers, AWID Proximity Tag	44.88	
28 16 11 00-0085		AWID, Proximity Card Readers, Wiegand Output Access Controls *(28 16 11 00-0078)*		
28 16 11 00-0086	EA	Up To 4" Read Range, 5-12 Volt DC, AWID Proximity Card Reader, Wiegand Output Access Controls (AWID SR 2400)	692.49	201.99
		Note: For mullion mounting.		
28 16 11 00-0087	EA	Up To 8" Read Range, 5-12 Volt DC, AWID Proximity Card Reader, Wiegand Output Access Controls (AWID MM 6800)	923.28	201.99
		Note: For mullion mounting.		
28 16 11 00-0088	EA	Up To 8" Read Range, 5-12 Volt DC, AWID Proximity Card Reader, Wiegand Output Access Controls (AWID MM 6820)	923.28	201.99
		Note: For single gang electrical box mounting.		
28 16 11 00-0089	EA	Up To 24" Read Range, 5-12 Volt DC, AWID Proximity Card Reader, Wiegand Output Access Controls (AWID MR 1824)	1,445.77	201.99
		Note: Includes 12 Volt DC regulated power supply.		
28 16 11 00-0090	EA	Up To 11' Read Range, 12 Volt DC, AWID Proximity Card Reader, Wiegand Output Access Controls (AWID LR 2000)	7,715.61	201.99
		Note: Includes mounting bracket and 12 Volt DC regulated power supply.		
28 16 11 00-0091		HID, Proximity Card Controls, Wiegand Output Access Controls *(28 16 11 00-0065)*		
28 16 11 00-0092		HID, Proximity Cards *(28 16 11 00-0091)*		
28 16 11 00-0093	EA	Clamshell Type, HID Proximity Card (HID ProxCard II)	21.42	
28 16 11 00-0094	EA	ISO Compliant Graphics Card, HID Proximity Card (HID ISOProx II)	27.19	
28 16 11 00-0095	EA	HID Proximity Key Fob (HID ProxKey II)	27.83	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0096		HID, Proximity Card Readers, Wiegand Output Access Controls *(28 16 11 00-0091)*		
28 16 11 00-0097	EA	Up To 3" Read Range, 5-16 Volt DC, HID Proximity Card Reader, Wiegand Output Access Controls (HID ProxPoint Plus) Note: For mullion mounting. (HID P/N 6005).	650.38	201.99
28 16 11 00-0098	EA	Up To 5" Read Range, 5-16 Volt DC, HID Proximity Card Reader, Wiegand Output Access Controls (HID ThinLine II) Note: For single gang electrical box mounting. (HID P/N 5395).	749.93	201.99
28 16 11 00-0099	EA	Up To 5" Read Range, 5-16 Volt DC, HID Proximity Card Reader, Wiegand Output Access Controls (HID MiniProx) Note: For mullion mounting. (HID P/N 5365).	824.59	201.99
28 16 11 00-0100	EA	EntryProx Single-Door Proximity Access Control Note: (HID P/N 4045) Stores up to 2,000 users and 1,000 time-stamped transactions 12 position keypad for Pin entry or programming optional use with card/key fob, code only or card plus pin code Wiegand output mode. Continental Instrument CICR2358P.	1,026.18	201.99
28 16 11 00-0101		Contactless Smart Card Controls, Wiegand Output Access Controls *(28 16 11 00-0064)*		
28 16 11 00-0102		HID, Contactless Smart Cards *(28 16 11 00-0101)*		
28 16 11 00-0103	EA	2K Bits, Clamshell Type, HID iClass, Contactless Smart Card	14.10	
28 16 11 00-0104	EA	16K Bits, ISO Compliant Graphics Card, HID iClass, Contactless Smart Card	15.40	
28 16 11 00-0105	EA	16K Bits, Contactless Smartcard Key Fob, HID iClass, Contactless Smart Card	20.15	
28 16 11 00-0106	EA	16K Bits, Contactless Smartcard Tag, HID iClass, Contactless Smart Card Note: Battery powered tag to boost signal.	10.91	
28 16 11 00-0107		HID, Contactless Smart Card Readers, Wiegand Output Access Controls *(28 16 11 00-0101)*		
28 16 11 00-0108	EA	Up To 3-1/4" Read Range, 5-16 Volt DC, HID iClass Contactless Smart Card Reader, Wiegand Output Access Controls (HID R10) Note: For mullion mounting.	658.37	201.99
28 16 11 00-0109	EA	Up To 4-1/4" Read Range, 5-12 Volt DC, HID iClass Contactless Smart Card Reader, Wiegand Output Access Controls (HID R40) Note: For mullion mounting.	869.93	201.99
28 16 11 00-0110	EA	Up To 4-1/4" Read Range, 5-12 Volt DC, HID iClass Contactless Smart Card Reader With Keypad, Wiegand Output Access Controls (HID RK40) Note: For mullion mounting.	1,345.94	201.99
28 16 11 00-0111		HID, Contactless Smart Card Programmer, Wiegand Output Access Controls *(28 16 11 00-0101)*		
28 16 11 00-0112	EA	HID iClass Contactless Smart Card Programmer, Wiegand Output Access Controls (HID CP400) Note: For mullion mounting.	4,023.17	201.99
28 16 11 00-0113		Call Station Controls, Wiegand Output Access Controls *(28 16 11 00-0064)* Note: Includes intercom sub-station. Excludes additional receiving intercoms.		
28 16 11 00-0114	EA	Call Station With Entry Keypad, Exterior Wiegand Output Access Controls Note: For mullion mounting.	1,640.38	201.99
28 16 11 00-0115	EA	Call Station With Proximity Card Reader, Exterior Wiegand Output Access Controls Note: For mullion mounting.	1,382.80	201.99
28 16 11 00-0116		Biometrics Readers, Wiegand Output Access Controls *(28 16 11 00-0064)*		
28 16 11 00-0117	EA	Palm Reader Recognition System, Biometrics Readers, Wiegand Output Access Controls	6,912.72	161.60
28 16 11 00-0118	EA	CCD Camera, Face Image, Biometrics Readers, Wiegand Output Access Controls	8,426.94	161.60
28 16 11 00-0119	EA	Video Grabber Card For DFR Reader, Biometrics Readers, Wiegand Output Access Controls	3,366.86	161.60
28 16 11 00-0120	EA	Fingerprint Reader, Biometrics Readers, Wiegand Output Access Controls (Bioscrypt V-Pass)	2,073.60	161.60
28 16 11 00-0121	EA	Fingerprint Reader With HID Card Reader, Biometrics Readers, Wiegand Output Access Controls (Bioscrypt V-Prox)	2,300.27	161.60
28 16 11 00-0122	EA	Fingerprint Reader With Contactless Smart Card Reader, Biometrics Readers, Wiegand Output Access Controls (Bioscrypt V-Smart)	2,073.60	161.60
28 16 11 00-0123		Exterior Mounting Posts For Gate Operator Access Controls *(28 16 11)* Note: Includes mounting plate for access controls, baked on enamel finish and mounting bolt covers. Excludes concrete pads and electrical connections.		
28 16 11 00-0124		2" x 2" Steel, Exterior Mounting Posts For Gate Operator Access Controls *(28 16 11 00-0123)*		
28 16 11 00-0125	EA	44" Tall, Gooseneck Style, Single Mount, 2" x 2" Steel, Exterior Mounting Post For Gate Operator Access Controls Note: Includes a 5" x 5" base plate.	457.32	44.93
28 16 11 00-0126	EA	73" Tall, Gooseneck Style, Dual Mount, 2" x 2" Steel, Exterior Mounting Post For Gate Operator Access Controls Note: Includes an 8" x 8" base plate.	862.58	44.93
28 16 11 00-0127	EA	Anchor Post For 2" x 2" Steel, Exterior Mounting Post For Gate Operator Access Controls Note: Includes a 24" in-ground post with matching base plate, conduit access and mounting hardware.	416.11	44.93
28 16 11 00-0128		4" x 4" Steel, Exterior Mounting Posts For Gate Operator Access Controls *(28 16 11 00-0123)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0129	EA	59" Tall, Straight Style, Single Mount, 4" x 4" Steel, Exterior Mounting Post For Vehicular Gate Operator Access Controls	815.31	53.91
		Note: Includes an 8" x 8" base plate.		
28 16 11 00-0130	EA	49" Tall, Offset Style, Single Mount, 4" x 4" Steel, Exterior Mounting Post For Vehicular Gate Operator Access Controls	966.42	53.91
		Note: Includes an 8" x 8" base plate and a 14" offset from back of post.		
28 16 11 00-0131	EA	Anchor Post For 4" x 4" Steel, Exterior Mounting Post For Vehicular Gate Operator Access Controls	605.81	53.91
		Note: Includes a 24" in-ground post with matching base plate, conduit access and mounting hardware.		
28 16 11 00-0132		**4" x 8" Steel, Exterior Mounting Posts For Gate Operator Access Controls** *(28 16 11 00-0123)*		
28 16 11 00-0133	EA	59" Tall, Straight Style, Single Mount, 4" x 8" Steel, Exterior Mounting Post For Gate Operator Access Controls	2,590.37	67.39
		Note: Includes a 11" x 13" base plate.		
28 16 11 00-0134	EA	50" Tall, Offset Style, Single Mount, 4" x 8" Steel, Exterior Mounting Post For Gate Operator Access Controls	2,710.57	67.39
		Note: Includes a 10" x 14" base plate and a 14" offset from back of post.		
28 16 11 00-0135	EA	Anchor Post For 4" x 8" Steel, Exterior Mounting Post For Gate Operator Access Controls	1,147.92	22.46
		Note: Includes a 24" in-ground post with matching base plate, conduit access and mounting hardware.		
28 16 11 00-0136	EA	48" Light Tower For 4" x 8" Steel, Exterior Mounting Post For Gate Operator Access Controls	1,800.45	67.39
28 16 11 00-0137		**Magnetic Locks** *(28 16 11)*		
		Note: Excludes access controls.		
28 16 11 00-0138		**Magnetic Door Locks** *(28 16 11 00-0137)*		
28 16 11 00-0139		**300 LB Magnetic Door Locks** *(28 16 11 00-0138)*		
28 16 11 00-0140	EA	Single Door, Surface Mount, 300 LB Magnetic Door Lock	731.89	161.60
28 16 11 00-0141		**600 LB Magnetic Door Locks** *(28 16 11 00-0138)*		
28 16 11 00-0142	EA	600 LB, Single Door, Surface Mount, Magnetic Door Lock	1,015.23	161.60
		For LED Status Indicator And Signal Relay, Add	*86.50*	
		For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add	*173.01*	
		For Mortise Mount, Deduct	*-138.41*	
28 16 11 00-0143	EA	600 LB, Dual Doors, Surface Mount, Magnetic Door Lock	1,480.59	161.60
		For LED Status Indicator And Signal Relay, Add	*144.67*	
		For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add	*289.35*	
28 16 11 00-0144		**1,200 LB Magnetic Door Locks** *(28 16 11 00-0138)*		
28 16 11 00-0145	EA	1,200 LB, Single Door, Surface Mount, Magnetic Door Lock	1,058.16	161.60
		For LED Status Indicator And Signal Relay, Add	*169.04*	
		For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add	*220.49*	
28 16 11 00-0146	EA	Dual Doors, Surface Mount, 1,200 LB Magnetic Door Lock	1,573.32	161.60
		For LED Status Indicator And Signal Relay, Add	*287.53*	
		For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add	*375.04*	
28 16 11 00-0147		**2,000 LB Shear Lock, Magnetic And Mechanical Locks** *(28 16 11 00-0138)*		
		Note: Includes LED status indicator and built-in signal relay.		
28 16 11 00-0148	EA	Single Door, Mortise Mount, 2,000 LB Shear Lock, Magnetic And Mechanical Door Lock	1,104.53	161.60
28 16 11 00-0149		**Magnetic Gate Locks** *(28 16 11 00-0137)*		
28 16 11 00-0150		**600 LB Magnetic Gate Locks** *(28 16 11 00-0149)*		
28 16 11 00-0151	EA	600 LB Magnetic Gate Lock	845.23	161.60
28 16 11 00-0152		**1,200 LB Magnetic Gate Locks** *(28 16 11 00-0149)*		
28 16 11 00-0153	EA	1,200 LB Magnetic Gate Lock	1,001.49	161.60
		For LED Status Indicator And Signal Relay, Add	*84.79*	
		For LED Status Indicator, Signal Relay And Built-In Delay Timer, Add	*169.57*	
		For Mortise Mount, Deduct	*-135.66*	
28 16 11 00-0154		**Magnetic Lock Power Supply And Chargers** *(28 16 11 00-0137)*		
		Note: Includes lockable metal enclosure, batteries, battery charger and electronically regulated outputs.		
28 16 11 00-0155	EA	12/24 Volt DC At 1 Ampere, Magnetic Lock Backup Power Supply And Charger	645.31	161.60
28 16 11 00-0156	EA	12/24 Volt DC At 2-1/2 Amperes, Magnetic Lock Backup Power Supply And Charger	801.00	161.60
28 16 11 00-0157	EA	12 Volt DC At 4 Amperes And 24 Volt DC At 3 Amperes, Magnetic Lock Backup Power Supply And Charger	892.58	161.60
28 16 11 00-0158	EA	12/24 Volt DC At 6 Amperes, Magnetic Lock Backup Power Supply And Charger	1,103.23	161.60
28 16 11 00-0159		**Access Control Accessories** *(28 16 11)*		
28 16 11 00-0160	EA	6 Volt DC, 12 Volt DC, Or 24 Volt DC, At 4 Amperes, Power Supply/Charger (Altronix SMP-5)	689.86	
28 16 11 00-0161	EA	7 Amperes, 12 Volt, Battery	86.05	
28 16 11 00-0162	EA	18 Amperes, 12 Volt, Battery	191.81	
28 16 11 00-0163	EA	Door Personality Module (Sensormatic RM-4)	748.13	40.40
28 16 11 00-0164	EA	Mini-Alert Door Ajar Sounder (System Sensor PA400)	325.25	80.80
28 16 11 00-0165	EA	Recessed Contact For Steel Doors, Door Monitor Switch (Sentrol 1078C)	109.66	48.48
28 16 11 00-0166	EA	Access Control Systems Power Supply (Altronix AL400ULACMCB)	798.76	32.32

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0167	EA	Surge Suppressor (Tripp-Lite IBAR4)	121.94	8.09
28 16 11 00-0168	EA	Door Strike Relay (Altronix RBSN-TTL)	97.28	32.32
28 16 11 00-0169	EA	4" Diameter x 74" High, Powder Coated Steel, Burial Mount Gooseneck For Access Control Devices (GNB-1) Note: Set in concrete.	587.58	
28 16 11 00-0170	EA	16-Zone Input, Door Controller Expansion Module With 16" SPI Cable (Kantech KT-MOD-INP16)	790.21	201.99
28 16 11 00-0171		**Access Controllers** *(28 16 11)*		
28 16 11 00-0172		**Microterm Controller** *(28 16 11 00-0171)*		
28 16 11 00-0173	EA	Microterm Stand Alone One Or Two Door Processing Panel (Continental Instruments CICP1100) Note: Up to 1,000 card capacity. Includes 2 alarm inputs, tamper alarm, and 3 relay outputs.	1,896.71	201.99
28 16 11 00-0174	EA	Microterm PC Board (Continental Instruments CICP1100PCB)	1,341.59	121.20
28 16 11 00-0175	EA	Battery Standby For Microterm (Continental Instruments CICP1100BAT-2) Note: Input 120 Volt AC, output 12 Volt DC to temporarily power the Microterm only.	621.26	
28 16 11 00-0176		**Miniterm Controller** *(28 16 11 00-0171)*		
28 16 11 00-0177	EA	Miniterm Two Reader Processing Panel (Continental Instrument CICP1200) Note: Up to 3,000 card capacity. Includes 8 EOL Class A supervised alarm inputs, temper alarm, and 5 relay outputs. Complete in a lockable steel enclosure with battery standby for memory and system operation.	2,921.53	201.99
28 16 11 00-0178	EA	Miniterm PC Board (Continental Instrument CICP1200PCB)	2,179.21	121.20
28 16 11 00-0179		**Super-2 Controller** *(28 16 11 00-0171)*		
28 16 11 00-0180	EA	Super-Two - Two Reader Processing Panel (Continental Instruments CICP1300) Note: For use with CA3000 V2.0.25 and above. Up to a 125,000 card capacity, 8 EOL supervised alarm inputs, tamper, 5 relay outputs. Support for on-board LAN adapter, 57,600 baud rate, 6 access groups per card-holder and compressed data mode. Complete in a lockable steel enclosure with battery standby for memory and system operation.	2,184.74	201.99
28 16 11 00-0181	EA	Super-Two - PC Board (Continental Instruments CICP1300BD)	1,475.02	121.20
28 16 11 00-0182	EA	Network Interface Board For Super-2 (Continental Instruments CICP1300NETBD) Note: Optional on-board adapter allows for communication over TCP/IP.	431.83	121.20
28 16 11 00-0183		**Smarterm Controller** *(28 16 11 00-0171)*		
28 16 11 00-0184	EA	Smarterm Four Reader Processing Panel (Continental Instrument CICP1400) Note: Card capacity up to 2,500. Includes 16 alarm inputs, tamper alarm, and 9 relay outputs. Complete in a lockable steel enclosure with battery standby for memory and system operation.	6,059.68	242.40
28 16 11 00-0185	EA	Smarterm PC Board (Continental Instrument CICP1400PCB)	4,620.76	121.20
28 16 11 00-0186	EA	Smarterm Memory Board - 256K (Continental Instrument CICP1400MB256-1) Note: Up to 10,000 cardholders.	1,817.84	121.20
28 16 11 00-0187	EA	Smarterm Memory Board - 2MB (Continental Instrument CICP1400MB2-1) Note: Up to 50,000 cardholders.	2,570.72	121.20
28 16 11 00-0188	EA	Smarterm Relay Expander Board (Continental Instrument CICP1400RB) Note: 16 Output relays, 8 alarm inputs.	2,006.57	121.20
28 16 11 00-0189	EA	Smarterm Alarm Expander Board (Continental Instrument CICP1400RB) Note: (Supervised) 16 alarm inputs.	2,006.57	121.20
28 16 11 00-0190		**Superterm-4 Controller** *(28 16 11 00-0171)*		
28 16 11 00-0191	EA	Superterm-4 - Four Reader Processing Panel (Continental Instrument CICP1400UL) Note: 20,000 card capacity, 12 supervised alarm inputs, tamper alarm, and 9 relay outputs. Complete in a painted steel enclosure with 7 AH battery standby for system operation.	5,600.25	242.40
28 16 11 00-0192	EA	Superterm-4 PC Board (Continental Instrument CICP1400ULPCB)	4,543.53	121.20
28 16 11 00-0193		**Superterm-8 Controller** *(28 16 11 00-0171)*		
28 16 11 00-0194	EA	Superterm-8 - Eight Reader Processing Panel (Continental Instrument CICP1800) Note: Up to 20,000 card capacity, 24 supervised alarm inputs, tamper alarm, and 17 relay outputs. Complete in a steel enclosure including 7 AH battery standby for memory and system operation.	7,487.07	404.00
28 16 11 00-0195	EA	Superterm-8 - Eight Reader Processing Panel, Expanded Power (Continental Instrument CICP1800EXP) Note: With expanded power supply. (required if more than 1 relay expander board is used.) Up to 20,000 card capacity, 24 supervised alarm inputs, tamper alarm, and 17 relay outputs. Complete in a steel enclosure including 7 AH battery standby for memory and system operation.	8,114.46	404.00
28 16 11 00-0196	EA	Superterm-8 PC Board (Continental Instrument CICP1800PCB)	6,107.14	121.20
28 16 11 00-0197		**Turbo Superterm-4 Controller** *(28 16 11 00-0171)*		
28 16 11 00-0198	EA	Turbo Superterm-4 - Four Reader Processing Panel (Continental Instrument CICP1400ULT) Note: 20,000 Card capacity, 12 supervised alarm inputs, tamper alarm, and 9 relay outputs. Complete in a painted steel enclosure with 7 AH battery standby for system operation.	5,600.25	242.40
28 16 11 00-0199	EA	Turbo Superterm-4 PC Board (Continental Instrument CICP1400ULTPCB)	4,543.53	121.20
28 16 11 00-0200		**Turbo Superterm-8 Controller** *(28 16 11 00-0171)*		
28 16 11 00-0201	EA	Turbo Superterm-8 - Eight Reader Processing Panel (Continental Instrument CICP1800T) Note: For use with CA3000 V2.0.25 and above. Up to 40,000 card capacity, 24 supervised alarm inputs, tamper alarm, and 17 relay outputs. Complete in a steel enclosure including a 7 AH battery standby for memory and system operation.	7,487.07	404.00

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 16 11 00-0202	EA	Turbo Superterm-8 -Eight Reader Processing Panel, Expanded Power (Continental Instrument CICP1800TEXP) Note: Required if more than one relay expander board is used. Up to 40,000 card capacity, 24 supervised alarm inputs, tamper alarm, and 17 relay outputs. Complete in a steel enclosure including a 7 AH battery standby for memory and system operation.	8,114.46	404.00
28 16 11 00-0203	EA	Turbo Superterm-8 PC Board (Continental Instrument CICP1800TPCB)	6,107.14	121.20
28 16 11 00-0204	EA	Superterm Memory Board - 2MB (Continental Instrument CICP1800MB2) Note: Up to 140,000 cardholders.	2,570.72	121.20
28 16 11 00-0205	EA	Turbo/Superterm-8 Memory Board - 2MB (Continental Instrument CICP1800MB2X2) Note: Up to 140,000 cardholders.	2,169.17	121.20
28 16 11 00-0206	EA	Turbo Superterm-8 Relay Expander Board (Continental Instrument CICP1800RB) Note: 16 Output relays, 8 alarm inputs.	2,008.59	121.20
28 16 11 00-0207	EA	Turbo Superterm-8 Alarm Expander Board (Continental Instrument CICP1800RB) Note: (Supervised) 16 Alarm inputs.	2,008.59	121.20
28 16 11 00-0208	EA	Expanded Power Supply For Superterm Or Turbo Superterm (Continental Instrument CICPEXPPWS)	804.74	
28 16 11 00-0209		Intelligent Controller *(28 16 11 00-0171)*		
28 16 11 00-0210	EA	Intelligent Controller With Paired Reader Interface for One Physical Barrier (Mercury Security EP-1501)	1,448.95	121.20
28 16 11 00-0211	EA	Up To 64 Doors, Access Controller (Mercury Security EP-1502)	2,529.05	201.99
28 16 11 00-0212		Access Control Bundled System *(28 16 11)*		
28 16 11 00-0213	EA	CA 3000 Bundled System, Supports 25 Users (Continental Instrument CA3B250P4O3V0R0) Note: System includes PC, monitor, keyboard, mouse, OS, Card Access 3000 file server software, MS SQL 2000, 1 SQL host license, and security key.	40,134.93	
28 16 11 00-0214		Master Door Buzzer Stations *(28 16 11)*		
28 16 11 00-0215		Master Stations *(28 16 11 00-0214)*		
28 16 11 00-0216	EA	Master Stations, 5 Station Intercommunication Equipment	1,299.60	252.10
28 16 11 00-0217	EA	Master Stations, 10 Station Intercommunication Equipment	2,000.34	488.03
28 16 11 00-0218	EA	Master Station, Desk Style Remote Intercommunication Equipment	566.20	126.05
28 16 11 00-0219	EA	Master Station, Flush Wall Remote Intercommunication Equipment	746.13	210.08
28 16 11 00-0220	EA	Sound System Outlet, Protector	203.85	82.26
28 16 11 00-0221	EA	Sound System Microphone Outlet	367.25	168.39
28 16 11 00-0222	EA	Ceiling Or Wall, Sound System Speaker	260.68	82.26
28 16 11 00-0223	EA	Sound System Monitor Panel	730.20	168.39
28 16 11 00-0224	EA	Sound System Volume Control	230.06	82.26
28 16 11 00-0225	EA	250 Watt, Sound System Amplifier	3,332.26	673.38
28 16 11 00-0226	EA	Sound System Cabinet	2,068.13	673.38
28 16 11 00-0227		Master Door Stations *(28 16 11 00-0214)*		
28 16 11 00-0228	EA	Master Door Stations, Button Buzzer Type, 25 Station	3,146.86	
		For Intercom Type Master Door Station, Add	*218.32*	
28 16 11 00-0229	EA	Master Door Stations, Button Buzzer Type, 50 Station	5,218.87	
		For Intercom Type Master Door Station, Add	*353.67*	
28 16 11 00-0230	EA	Master Door Stations, Button Buzzer Type, 75 Station	7,186.42	
		For Intercom Type Master Door Station, Add	*458.47*	
28 16 11 00-0231	EA	Master Door Stations, Button Buzzer Type, 100 Station	8,202.83	
		For Intercom Type Master Door Station, Add	*537.06*	
28 16 11 00-0232	EA	Master Door Stations, Button Buzzer Type, 150 Station	9,834.02	
		For Intercom Type Master Door Station, Add	*785.94*	
28 16 11 00-0233	EA	Master Door Stations, Button Buzzer Type, 200 Station	11,456.56	
		For Intercom Type Master Door Station, Add	*1,012.99*	
28 16 11 00-0234	EA	Master Door Stations, Button Buzzer Type, 250 Station	14,391.06	
		For Intercom Type Master Door Station, Add	*1,309.91*	
28 16 11 00-0235	EA	Master Door Stations, Button Buzzer Type, 300 Station	17,249.05	
		For Intercom Type Master Door Station, Add	*1,502.03*	
28 16 11 00-0236	EA	Transformer	218.36	
28 16 11 00-0237	EA	Door Opener	323.86	
28 16 11 00-0238	EA	Buzzer With Door Release And Plate	404.71	
28 16 11 00-0239	EA	Amplifier For Intercom Type Unit	619.09	
28 16 11 00-0240	EA	Speaker With Door Release	265.66	

28 18 Security Access Detection Equipment *(28 10)*

28 18 11 Security Access Metal Detectors *(28 18)*

28 18 11 00-0001	EA	Handheld Scanner (Garrett Super Scanner V)	298.83	40.40
28 18 11 00-0002	EA	Single-Zone, Walk-Through Metal Detector, Complete Unit (Garrett CS 5000)	4,750.22	484.79
28 18 11 00-0003	EA	Multi-Zone, Walk-Through Metal Detector, Complete Unit (Garrett PD 6500I)	7,288.49	646.39

28 20 Video Surveillance *(28)*

Note: Includes testing of new devices and certification.

28 21 Surveillance Cameras *(28 20)*

28 21 31 Proprietary Surveillance Camera Systems *(28 21)*

Note: Includes programming of equipment, testing and certification of new devices.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0001		Closed Circuit Television And Surveillance Systems (Pelco) *(28 21 31)*		
28 21 31 00-0002		Cameras And Accessories *(28 21 31 00-0001)*		
28 21 31 00-0003		Cameras *(28 21 31 00-0002)*		
28 21 31 00-0004		Compact, 1/3" Format Cameras *(28 21 31 00-0003)*		
28 21 31 00-0005		High Resolution Color, Compact, 1/3" Format Cameras *(28 21 31 00-0004)*		
28 21 31 00-0006	EA	High Resolution Day/Night, Compact, 1/3" Format Camera (Pelco C10DN-6)	651.81	40.45
28 21 31 00-0007		Day/Night, Compact, 1/3" Format Cameras *(28 21 31 00-0004)*		
28 21 31 00-0008	EA	High Resolution Color, Compact, 1/3" Format Camera (Pelco C10CH-6)	392.87	40.45
28 21 31 00-0009		Camerapaks *(28 21 31 00-0002)* Note: Includes camera and lens.		
28 21 31 00-0010		Camerapaks *(28 21 31 00-0009)*		
28 21 31 00-0011		High Resolution Color, Camerapaks *(28 21 31 00-0010)*		
28 21 31 00-0012		Fixed Focus, High Resolution Color, Camerapaks *(28 21 31 00-0011)*		
28 21 31 00-0013		Manual Iris, Fixed Focus, High Resolution Color, Camerapaks *(28 21 31 00-0012)*		
28 21 31 00-0014	EA	2.3 mm, Manual Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F2.3)	505.18	40.45
28 21 31 00-0015	EA	2.8 mm, Manual Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F2.8)	476.06	40.45
28 21 31 00-0016	EA	4 mm, Manual Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F4)	462.54	40.45
28 21 31 00-0017	EA	8 mm, Manual Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F8)	459.42	40.45
28 21 31 00-0018		Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapaks *(28 21 31 00-0012)*		
28 21 31 00-0019	EA	2.3 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F2.3A)	548.86	40.45
28 21 31 00-0020	EA	2.8 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F2.8A)	505.18	40.45
28 21 31 00-0021	EA	4 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F4A)	494.78	40.45
28 21 31 00-0022	EA	8 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Color, Camerapak (Pelco C10CH-6F8A)	486.46	40.45
28 21 31 00-0023		Varifocal, High Resolution Color, Camerapaks *(28 21 31 00-0011)*		
28 21 31 00-0024		Manual Iris, Varifocal, High Resolution Color, Camerapaks *(28 21 31 00-0023)*		
28 21 31 00-0025	EA	1-3 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V1)	591.49	40.45
28 21 31 00-0026	EA	2.5-6 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V2)	535.34	40.45
28 21 31 00-0027	EA	2.8-12 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V21)	489.58	40.45
28 21 31 00-0028	EA	3-8 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V3)	470.86	40.45
28 21 31 00-0029	EA	5-40 mm, Manual Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V5)	540.54	40.45
28 21 31 00-0030		Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapaks *(28 21 31 00-0023)*		
28 21 31 00-0031	EA	1-3 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V1A)	637.25	40.45
28 21 31 00-0032	EA	2.5-6 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V2A)	598.77	40.45
28 21 31 00-0033	EA	2.8-12 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V21A)	533.26	40.45
28 21 31 00-0034	EA	3-8 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V3A)	478.14	40.45
28 21 31 00-0035	EA	5-40 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V5A)	562.37	40.45
28 21 31 00-0036	EA	5-50 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V50A)	633.09	40.45
28 21 31 00-0037	EA	5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6V55A)	723.56	40.45
28 21 31 00-0038		Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapaks *(28 21 31 00-0023)*		
28 21 31 00-0039	EA	3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6R3A)	502.06	40.45
28 21 31 00-0040	EA	7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Color, Camerapak (Pelco C10CH-6R75A)	596.69	40.45
28 21 31 00-0041		High Resolution Day/Night, Camerapaks *(28 21 31 00-0010)*		
28 21 31 00-0042		Varifocal, High Resolution Day/Night, Camerapaks *(28 21 31 00-0041)*		
28 21 31 00-0043		Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapaks *(28 21 31 00-0042)*		
28 21 31 00-0044	EA	2.5-6 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V2A)	996.01	40.45
28 21 31 00-0045	EA	2.8-12 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V21A)	930.50	40.45
28 21 31 00-0046	EA	3-8 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V3A)	875.38	40.45
28 21 31 00-0047	EA	5-40 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V5A)	959.62	40.45
28 21 31 00-0048	EA	5-50 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V50A)	1,030.33	40.45
28 21 31 00-0049	EA	5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6V55A)	1,119.76	40.45

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0050		Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapaks *(28 21 31 00-0042)*		
28 21 31 00-0051	EA	3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6R3A)	899.30	40.45
28 21 31 00-0052	EA	7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Camerapak (Pelco C1390H-6R75A)	993.93	40.45
28 21 31 00-0053		Compact Camerapaks *(28 21 31 00-0009)*		
28 21 31 00-0054		High Resolution Color, Compact Camerapaks *(28 21 31 00-0053)*		
28 21 31 00-0055		DSS, High Resolution Color, Compact Camerapaks *(28 21 31 00-0054)*		
28 21 31 00-0056		Fixed Focus, DSS, High Resolution Color, Camerapaks *(28 21 31 00-0055)*		
28 21 31 00-0057		Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapaks *(28 21 31 00-0056)*		
28 21 31 00-0058	EA	2.3 mm, Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F2.3)	776.59	40.45
28 21 31 00-0059	EA	2.8 mm, Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F2.8)	747.48	40.45
28 21 31 00-0060	EA	4 mm, Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F4)	732.92	40.45
28 21 31 00-0061	EA	8 mm, Manual Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F8)	729.80	40.45
28 21 31 00-0062		Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapaks *(28 21 31 00-0056)*		
28 21 31 00-0063	EA	2.3 mm, Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F2.3A)	819.23	40.45
28 21 31 00-0064	EA	2.8 mm, Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F2.8A)	776.59	40.45
28 21 31 00-0065	EA	4 mm, Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F4A)	766.19	40.45
28 21 31 00-0066	EA	8 mm, Direct Drive Auto Iris, Fixed Focus, DSS, High Resolution Color, Camerapak (Pelco C3751H-2F8A)	757.87	40.45
28 21 31 00-0067		Varifocal, DSS, High Resolution Color, Camerapaks *(28 21 31 00-0055)*		
28 21 31 00-0068		Manual Iris, Varifocal, DSS, High Resolution Color, Camerapaks *(28 21 31 00-0067)*		
28 21 31 00-0069	EA	1-3 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V1)	862.90	40.45
28 21 31 00-0070	EA	2.5-6 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V2)	805.71	40.45
28 21 31 00-0071	EA	2.8-12 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V21)	760.99	40.45
28 21 31 00-0072	EA	3-8 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V3)	742.28	40.45
28 21 31 00-0073	EA	5-40 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V5)	810.91	40.45
28 21 31 00-0074	EA	5-50 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V50)	855.63	40.45
28 21 31 00-0075	EA	5.5-82.5 mm, Manual Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V55)	961.70	40.45
28 21 31 00-0076		Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapaks *(28 21 31 00-0067)*		
28 21 31 00-0077	EA	1-3 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V1A)	907.62	40.45
28 21 31 00-0078	EA	2.5-6 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V2A)	870.18	40.45
28 21 31 00-0079	EA	2.8-12 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V21A)	804.67	40.45
28 21 31 00-0080	EA	3-8 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V3A)	748.52	40.45
28 21 31 00-0081	EA	5-40 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V5A)	833.79	40.45
28 21 31 00-0082	EA	5-50 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V50A)	904.50	40.45
28 21 31 00-0083	EA	5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2V55A)	993.93	40.45
28 21 31 00-0084		Infrared Corrected, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapaks *(28 21 31 00-0067)*		
28 21 31 00-0085	EA	3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2R3A)	773.47	40.45
28 21 31 00-0086	EA	7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, DSS, High Resolution Color, Camerapak (Pelco C3751H-2R75A)	868.10	40.45
28 21 31 00-0087		EDR, High Resolution Color, Compact Camerapaks *(28 21 31 00-0054)*		
28 21 31 00-0088		Fixed Focus, EDR, High Resolution Color, Camerapaks *(28 21 31 00-0087)*		
28 21 31 00-0089		Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapaks *(28 21 31 00-0088)*		
28 21 31 00-0090	EA	2.3 mm, Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F2.3)	776.59	40.45
28 21 31 00-0091	EA	2.8 mm, Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F2.8)	585.25	40.45
28 21 31 00-0092	EA	4 mm, Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F4)	570.69	40.45
28 21 31 00-0093	EA	8 mm, Manual Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F8)	567.57	40.45
28 21 31 00-0094		Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapaks *(28 21 31 00-0088)*		
28 21 31 00-0095	EA	2.3 mm, Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F2.3A)	657.00	40.45
28 21 31 00-0096	EA	2.8 mm, Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F2.8A)	614.37	40.45
28 21 31 00-0097	EA	4 mm, Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F4A)	603.97	40.45
28 21 31 00-0098	EA	8 mm, Direct Drive Auto Iris, Fixed Focus, EDR, High Resolution Color, Camerapak (Pelco C3701H-2F8A)	603.97	40.45

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0099		Varifocal, EDR, High Resolution Color, Camerapaks *(28 21 31 00-0087)*		
28 21 31 00-0100		Manual Iris, Varifocal, EDR, High Resolution Color, Camerapaks *(28 21 31 00-0099)*		
28 21 31 00-0101	EA	1-3 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V1)	700.68	40.45
28 21 31 00-0102	EA	2.5-6 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V2)	643.49	40.45
28 21 31 00-0103	EA	2.8-12 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V21)	598.77	40.45
28 21 31 00-0104	EA	3-8 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V3)	580.05	40.45
28 21 31 00-0105	EA	5-40 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V5)	648.69	40.45
28 21 31 00-0106	EA	5-50 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V50)	693.40	40.45
28 21 31 00-0107	EA	5.5-82.5 mm, Manual Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V55)	799.47	40.45
28 21 31 00-0108		Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapaks *(28 21 31 00-0099)*		
28 21 31 00-0109	EA	1-3 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V1A)	745.40	40.45
28 21 31 00-0110	EA	2.5-6 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V2A)	707.96	40.45
28 21 31 00-0111	EA	2.8-12 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V21A)	641.41	40.45
28 21 31 00-0112	EA	3-8 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V3A)	586.29	40.45
28 21 31 00-0113	EA	5-40 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V5A)	671.56	40.45
28 21 31 00-0114	EA	5-50 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V50A)	742.28	40.45
28 21 31 00-0115	EA	5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2V55A)	831.71	40.45
28 21 31 00-0116		Infrared Corrected, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapaks *(28 21 31 00-0099)*		
28 21 31 00-0117	EA	3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2R3A)	611.25	40.45
28 21 31 00-0118	EA	7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, EDR, High Resolution Color, Camerapak (Pelco C3701H-2R75A)	705.88	40.45
28 21 31 00-0119		High Resolution Day/Night, Compact Camerapaks *(28 21 31 00-0053)*		
28 21 31 00-0120		Fixed Focus, High Resolution Day/Night, Compact Camerapaks *(28 21 31 00-0119)*		
28 21 31 00-0121		Manual Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapaks *(28 21 31 00-0120)*		
28 21 31 00-0122	EA	8 mm, Manual Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6F8)	718.36	40.45
28 21 31 00-0123		DC-Drive Auto Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapaks *(28 21 31 00-0120)*		
28 21 31 00-0124	EA	2.3 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6F2.3A)	807.79	40.45
28 21 31 00-0125	EA	2.8 mm, Direct Drive Auto Iris, Fixed Focus, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6F2.8A)	764.11	40.45
28 21 31 00-0126		Varifocal, High Resolution Day/Night, Compact Camerapaks *(28 21 31 00-0119)*		
28 21 31 00-0127		Manual Iris, Varifocal, High Resolution Day/Night, Compact Camerapaks *(28 21 31 00-0126)*		
28 21 31 00-0128	EA	2.8-12 mm, Manual Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V21)	748.52	40.45
28 21 31 00-0129	EA	3-8 mm, Manual Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V3)	729.80	40.45
28 21 31 00-0130	EA	5-50 mm, Manual Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V50)	844.19	40.45
28 21 31 00-0131		Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapaks *(28 21 31 00-0126)*		
28 21 31 00-0132	EA	2.5-6 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V2A)	857.71	40.45
28 21 31 00-0133	EA	2.8-12 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V21A)	792.19	40.45
28 21 31 00-0134	EA	3-8 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V3A)	737.08	40.45
28 21 31 00-0135	EA	5-40 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V5A)	821.31	40.45
28 21 31 00-0136	EA	5-50 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V50A)	892.02	40.45
28 21 31 00-0137	EA	5.5-82.5 mm, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6V55A)	982.49	40.45
28 21 31 00-0138		Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapaks *(28 21 31 00-0126)*		
28 21 31 00-0139	EA	3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6R3A)	760.99	40.45
28 21 31 00-0140	EA	7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal, High Resolution Day/Night, Compact Camerapak (Pelco C10DN-6R75A)	855.63	40.45
28 21 31 00-0141		Camera Lenses *(28 21 31 00-0002)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0142		**Fixed Focus Camera Lenses** *(28 21 31 00-0141)* Note: 1/3" format and manual focus.		
28 21 31 00-0143		**Manual Iris, Fixed Focus Camera Lenses** *(28 21 31 00-0142)*		
28 21 31 00-0144	EA	2.3 mm, Manual Iris, Fixed Focus Camera Lens (Pelco 13FA2.3)	188.25	18.98
28 21 31 00-0145	EA	2.8 mm, Manual Iris, Fixed Focus Camera Lens (Pelco 13FA2.8)	159.13	18.98
28 21 31 00-0146	EA	4 mm, Manual Iris, Fixed Focus Camera Lens (Pelco 13FA4)	144.57	18.98
28 21 31 00-0147	EA	8 mm, Manual Iris, Fixed Focus Camera Lens (Pelco 13FA8)	141.45	18.98
28 21 31 00-0148		**Direct Drive Auto Iris, Fixed Focus Camera Lenses** *(28 21 31 00-0142)* Note: Includes spot filter. Excludes amplifier.		
28 21 31 00-0149	EA	2.3 mm, Direct Drive Auto Iris, Fixed Focus Camera Lens (Pelco 13FD2.3)	230.89	18.98
28 21 31 00-0150	EA	2.8 mm, Direct Drive Auto Iris, Fixed Focus Camera Lens (Pelco 13FD2.8)	188.25	18.98
28 21 31 00-0151	EA	4 mm, Direct Drive Auto Iris, Fixed Focus Camera Lens (Pelco 13FD4)	177.85	18.98
28 21 31 00-0152	EA	8 mm, Direct Drive Auto Iris, Fixed Focus Camera Lens (Pelco 13FD8)	132.09	18.98
28 21 31 00-0153		**Video Drive Auto Iris, Fixed Focus Camera Lenses** *(28 21 31 00-0142)* Note: Includes LDC100 adapter to convert DC auto iris to video drive.		
28 21 31 00-0154	EA	2.3 mm, Video Drive Auto Iris, Fixed Focus Camera Lenses (Pelco 13FV2.3S)	269.36	18.98
28 21 31 00-0155	EA	2.8 mm, Video Drive Auto Iris, Fixed Focus Camera Lenses (Pelco 13FV2.8S)	225.69	18.98
28 21 31 00-0156	EA	4 mm, Video Drive Auto Iris, Fixed Focus Camera Lenses (Pelco 13FV4S)	215.29	18.98
28 21 31 00-0157	EA	8 mm, Video Drive Auto Iris, Fixed Focus Camera Lenses (Pelco 13FV8S)	206.97	18.98
28 21 31 00-0158		**Varifocal Camera Lenses** *(28 21 31 00-0141)* Note: 1/3" format and manual focus and zoom.		
28 21 31 00-0159		**Manual Iris, Varifocal Camera Lenses** *(28 21 31 00-0158)*		
28 21 31 00-0160	EA	1.6-3.4 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA1-3)	263.25	18.98
28 21 31 00-0161	EA	2.5-6 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA2.5-6)	217.37	18.98
28 21 31 00-0162	EA	2.8-12 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA2.8-12)	172.65	18.98
28 21 31 00-0163	EA	3-8 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA3-8)	153.93	18.98
28 21 31 00-0164	EA	5.5-82.5 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA5.5-82.5)	373.35	18.98
28 21 31 00-0165	EA	5-40 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA5-40)	208.06	18.98
28 21 31 00-0166	EA	5-50 mm, Manual Iris, Varifocal Camera Lens (Pelco 13VA5-50)	220.61	18.98
28 21 31 00-0167		**Direct Drive Auto Iris, Varifocal Camera Lenses** *(28 21 31 00-0158)* Note: Includes spot filter.		
28 21 31 00-0168	EA	1.6-3.4 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD1-3)	259.07	18.98
28 21 31 00-0169	EA	2.5-6 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD2.5-6)	230.64	18.98
28 21 31 00-0170	EA	2.8-12 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD2.8-12)	180.47	18.98
28 21 31 00-0171	EA	3-8 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD3-8)	138.66	18.98
28 21 31 00-0172	EA	5.5-82.5 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD5.5-82.5)	405.59	18.98
28 21 31 00-0173	EA	5-50 mm, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VD5-50)	256.56	18.98
28 21 31 00-0174		**Video Drive Auto Iris, Varifocal Camera Lenses** *(28 21 31 00-0158)* Note: Includes spot filter.		
28 21 31 00-0175	EA	1.6-3.4 mm, Video Drive Auto Iris, Varifocal Camera Lens (Pelco 13VV1-3S)	357.75	18.98
28 21 31 00-0176	EA	2.5-6 mm, Video Drive Auto Iris, Varifocal Camera Lens (Pelco 13VV2.5-6S)	319.28	18.98
28 21 31 00-0177	EA	3-8 mm, Video Drive Auto Iris, Varifocal Camera Lens (Pelco 13VV3-8S)	198.65	18.98
28 21 31 00-0178	EA	5-50 mm, Video Drive Auto Iris, Varifocal Camera Lens (Pelco 13VV5-50S)	353.59	18.98
28 21 31 00-0179		**Infrared Corrected, Direct Drive Auto Iris, Varifocal Camera Lenses** *(28 21 31 00-0158)*		
28 21 31 00-0180	EA	3-8.5 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VDIR3-8.5)	157.89	18.98
28 21 31 00-0181	EA	7.5-50 mm, Infrared Corrected, Direct Drive Auto Iris, Varifocal Camera Lens (Pelco 13VDIR7.5-50)	228.97	18.98
28 21 31 00-0182		**Motorized Zoom Camera Lenses** *(28 21 31 00-0141)* Note: 1/3" format.		
28 21 31 00-0183		**Manual Iris, Motorized Zoom Camera Lenses** *(28 21 31 00-0182)*		
28 21 31 00-0184	EA	8X Zoom, 6-48 mm, Manual Iris, Motorized Zoom Camera Lens (Pelco 13ZM6X8)	635.41	18.98
28 21 31 00-0185	EA	10X Zoom, 6-60 mm, Manual Iris, Motorized Zoom Camera Lens (Pelco 13ZM6X10)	789.31	18.98
28 21 31 00-0186	EA	15X Zoom, 6-90 mm, Manual Iris, Motorized Zoom Camera Lens (Pelco 13ZM6X15)	840.27	18.98
28 21 31 00-0187		**Direct Drive Auto Iris, Motorized Zoom Camera Lenses** *(28 21 31 00-0182)* Note: Includes spot filter.		
28 21 31 00-0188	EA	6X Zoom, 6-48 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD6X8)	581.02	18.98
28 21 31 00-0189	EA	10X Zoom, 6-60 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD6X10)	668.82	18.98
28 21 31 00-0190	EA	15X Zoom, 6-90 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD6X15)	926.58	18.98
28 21 31 00-0191	EA	20X Zoom, 5.6-112 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD5.6X20)	1,135.43	18.98
28 21 31 00-0192	EA	30X Zoom, 5.5-165 mm, Direct Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZD5.5X30)	2,236.73	18.98

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0193		**Video Drive Auto Iris, Motorized Zoom Camera Lenses** *(28 21 31 00-0182)*		
		Note: Includes spot filter.		
28 21 31 00-0194	EA	8X Zoom, 6-48 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV6X8S)	651.00	18.98
28 21 31 00-0195	EA	10X Zoom, 6-60 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV6X10S)	771.63	18.98
28 21 31 00-0196	EA	15X Zoom, 6-90 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV6X15S)	965.05	18.98
28 21 31 00-0197	EA	20X Zoom, 5.6-112 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV5.6X20S)	1,396.61	18.98
28 21 31 00-0198	EA	30X Zoom, 5.5-165 mm, Video Drive Auto Iris, Motorized Zoom Camera Lens (Pelco 13ZV5.5X30S)	2,262.85	18.98
28 21 31 00-0199		**Camera Power Supplies** *(28 21 31 00-0002)*		
28 21 31 00-0200	EA	20 VA, 24 Volt AC, Camera Power Transformer (Pelco TF2000)	51.08	16.18
28 21 31 00-0201	EA	50 VA, 24 Volt AC, Camera Power Transformer (Pelco TF9000)	82.28	16.18
28 21 31 00-0202	EA	2 Amperes, 4 Outputs, Camera Power Supply (Pelco MCS4-2)	336.49	32.36
28 21 31 00-0203	EA	5 Amperes, 8 Outputs, Camera Power Supply (Pelco MCS8-5)	393.94	48.54
28 21 31 00-0204	EA	10 Amperes, 16 Outputs, Camera Power Supply (Pelco MCS16-10)	448.87	64.72
		For Switchable Outputs, Add	*191.66*	
28 21 31 00-0205	EA	20 Amperes, 16 Outputs, Camera Power Supply (Pelco MCS16-20)	506.32	80.90
		For Switchable Outputs, Add	*206.71*	
28 21 31 00-0206		**Camera Illuminators** *(28 21 31 00-0002)*		
28 21 31 00-0207		**Camera Illuminators** *(28 21 31 00-0206)*		
		Note: Includes lamp and mounting bracket.		
28 21 31 00-0208	EA	Narrow Spot Lamp, Low Light Level Camera Illuminator (Pelco LL27MF)	1,657.85	32.36
28 21 31 00-0209	EA	Infrared Narrow Spot Lamp, Low Light Level Camera Illuminator (Pelco LL27NS)	1,657.85	32.36
28 21 31 00-0210	EA	Flood Lamp, Low Light Level Camera Illuminator (Pelco LL27WF)	1,657.85	32.36
28 21 31 00-0211		**Camera Illuminator Accessories** *(28 21 31 00-0206)*		
28 21 31 00-0212	EA	Removal And Replacement Of Lamp For Low Light Level Camera Illuminator (Pelco PAR56)	153.11	32.36
28 21 31 00-0213		**Camera Receivers** *(28 21 31 00-0002)*		
28 21 31 00-0214	EA	24 Volt AC, Coaxitron® Outdoor Camera Receiver With Preset Positioning (Pelco CX9024RX-PP)	1,648.76	55.25
28 21 31 00-0215	EA	120 Volt AC, Coaxitron® Outdoor Camera Receiver With Preset Positioning (Pelco CX9115RX-PP)	1,648.76	55.25
28 21 31 00-0216		**Pan And Tilt Drives** *(28 21 31 00-0002)*		
28 21 31 00-0217	EA	15 LB Load, 24 Volt AC, Outdoor Pan And Tilt Drive (Pelco PT270-24P)	1,192.13	121.35
28 21 31 00-0218	EA	40 LB Load, 24/120 Volt AC, Outdoor Pan And Tilt Drive (Pelco PT570-24P)	1,495.78	121.35
		For Preset Positioning, Add	*165.00*	
28 21 31 00-0219	EA	100 LB Load, 120 Volt AC, Outdoor Pan And Tilt Drive (Pelco PT1250P)	3,088.91	121.35
		For Preset Positioning, Add	*165.00*	
28 21 31 00-0220	EA	100 LB Load, 120 Volt DC, Outdoor Pan And Tilt Drive (Pelco PT1250DC)	3,520.46	121.35
		For Preset Positioning, Add	*165.00*	
28 21 31 00-0221	EA	100 LB Load, 120 Volt DC, 360 Degree Outdoor Pan And Tilt Drive (Pelco PT1280SL)	4,063.29	121.35
		For Preset Positioning, Add	*165.00*	
28 21 31 00-0222	EA	100 LB Load, 120 Volt DC, Explosion Proof Outdoor Pan And Tilt Drive (Pelco PT1260EX)	5,217.58	121.35
		For Preset Positioning, Add	*165.00*	
28 21 31 00-0223		**Scanners** *(28 21 31 00-0002)*		
28 21 31 00-0224	EA	35 LB Load, 24 Volt AC, Indoor/Outdoor Scanner (Pelco PS20-24)	1,351.23	121.35
		For Wall Mount, Add	*39.05*	
		For Pressure Sensor Alarm, Add	*51.15*	
28 21 31 00-0225	EA	35 LB Load, 120 Volt AC, Indoor/Outdoor Scanner (Pelco PS20)	1,416.75	121.35
		For Wall Mount, Add	*39.05*	
		For Pressure Sensor Alarm, Add	*51.15*	
28 21 31 00-0226		**Camera Systems** *(28 21 31 00-0002)*		
28 21 31 00-0227		**Camera Dome Systems** *(28 21 31 00-0226)*		
28 21 31 00-0228		**Spectra®, Pan/Tilt Camera Dome Systems** *(28 21 31 00-0227)*		
28 21 31 00-0229		**Spectra®, Pan/Tilt Camera Dome Systems** *(28 21 31 00-0228)*		
		Note: Includes dome drive, camera, lens, back box, clear or smoked lower dome and mounting hardware.		
28 21 31 00-0230		**Spectra® IV, Pan/Tilt Camera Dome Systems** *(28 21 31 00-0229)*		
28 21 31 00-0231		**Black And White, Spectra® IV, Pan/Tilt Camera Dome Systems** *(28 21 31 00-0230)*		
28 21 31 00-0232	EA	22X, Surface Mount, Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-SMB)	3,218.25	242.70
28 21 31 00-0233	EA	22X, In-Ceiling Mount, Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-F)	3,644.61	242.70
28 21 31 00-0234	EA	22X, Pendant Mount, Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-PB)	3,835.95	242.70
28 21 31 00-0235	EA	22X, Environmental Pendant Mount, Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-PG-E)	5,266.85	242.70
28 21 31 00-0236		**Color, Spectra® IV, Pan/Tilt Camera Dome Systems** *(28 21 31 00-0230)*		
28 21 31 00-0237	EA	16X, Surface Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-SMB)	2,734.69	242.70

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0238	EA	16X, In-Ceiling Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-F)	2,949.95	242.70
28 21 31 00-0239	EA	16X, Pendant Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-PB)	3,142.33	242.70
28 21 31 00-0240	EA	16X, Environmental In-Ceiling Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-F-E)	3,252.56	242.70
28 21 31 00-0241	EA	16X, Environmental Pendant Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-PG-E)	3,252.56	242.70
28 21 31 00-0242	EA	22X, Surface Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-SMB)	3,401.27	242.70
28 21 31 00-0243	EA	22X, In-Ceiling Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-F)	3,828.67	242.70
28 21 31 00-0244	EA	22X, Pendant Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-PB)	4,021.05	242.70
28 21 31 00-0245	EA	22X, Environmental In-Ceiling Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-F-E)	4,131.28	242.70
28 21 31 00-0246	EA	22X, Environmental Pendant Mount, Color, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-PG-E)	4,131.28	242.70
28 21 31 00-0247		**Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome Systems** *(28 21 31 00-0230)*		
28 21 31 00-0248	EA	23X, Surface Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-SMB)	3,934.74	242.70
28 21 31 00-0249	EA	23X, In-Ceiling Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-F)	4,362.14	242.70
28 21 31 00-0250	EA	23X, Pendant Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-PB)	4,554.52	242.70
28 21 31 00-0251	EA	23X, Environmental In-Ceiling Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-F-E)	4,664.75	242.70
28 21 31 00-0252	EA	23X, Environmental Pendant Mount, Color/Black And White, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-PG-E)	4,664.75	242.70
28 21 31 00-0253		**Day/Night, Spectra® IV, Pan/Tilt Camera Dome Systems** *(28 21 31 00-0230)*		
28 21 31 00-0254	EA	18X, Surface Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-SMB)	3,585.33	242.70
28 21 31 00-0255	EA	18X, In-Ceiling Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-F)	3,801.63	242.70
28 21 31 00-0256	EA	18X, Pendant Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-PB)	3,992.97	242.70
28 21 31 00-0257	EA	18X, Environmental In-Ceiling Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-F-E)	4,103.20	242.70
28 21 31 00-0258	EA	18X, Environmental Pendant Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-PG-E)	4,103.20	242.70
28 21 31 00-0259	EA	35X, Surface Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-SMB)	4,285.18	242.70
28 21 31 00-0260	EA	35X, In-Ceiling Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-F)	4,625.23	242.70
28 21 31 00-0261	EA	35X, Pendant Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-PB)	4,816.57	242.70
28 21 31 00-0262	EA	35X, Environmental In-Ceiling Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-F-E)	4,926.80	242.70
28 21 31 00-0263	EA	35X, Environmental Pendant Mount, Day/Night, Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-PG-E)	4,926.80	242.70
28 21 31 00-0264		**Heavy Duty Spectra® IV, Pan/Tilt Camera Dome Systems** *(28 21 31 00-0229)*		
28 21 31 00-0265		**Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome Systems** *(28 21 31 00-0264)*		
28 21 31 00-0266	EA	16X, In-Ceiling Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-HF)	3,511.50	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0267	EA	16X, Pendant Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-HP)	3,696.60	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0268	EA	16X, Environmental Pendant Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-HPE)	3,844.27	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0269	EA	22X, In-Ceiling Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-HF)	4,325.74	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0270	EA	22X, Pendant Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-HP)	4,510.84	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0271	EA	22X, Environmental Pendant Mount, Color, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-HPE)	4,659.55	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0272		**Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome Systems** *(28 21 31 00-0264)*		
28 21 31 00-0273	EA	18X, In-Ceiling Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-HF)	4,362.14	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0274	EA	18X, Pendant Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-HP)	4,547.24	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0275	EA	18X, Environmental Pendant Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-HPE)	4,695.95	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0276	EA	35X, In-Ceiling Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-HF)	5,122.30	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0277	EA	35X, Pendant Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-HP)	5,306.37	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0278	EA	35X, Environmental Pendant Mount, Day/Night, Heavy Duty Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-HPE)	5,455.07	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0279		**Pressurized Spectra® IV, Pan/Tilt Camera Dome Systems** *(28 21 31 00-0229)*		
28 21 31 00-0280		**Day/Night, Pressurized Spectra® IV, Pan/Tilt Camera Dome Systems** *(28 21 31 00-0279)*		
28 21 31 00-0281	EA	18X, Environmental Pendant Mount, Day/Night, Pressurized Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-PRE)	5,727.53	242.70
28 21 31 00-0282	EA	35X, Environmental Pendant Mount, Day/Night, Pressurized Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-PRE)	6,487.69	242.70

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0283		Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems *(28 21 31 00-0229)*		
28 21 31 00-0284		Black And White, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems *(28 21 31 00-0283)*		
28 21 31 00-0285	EA	22X, Environmental Pendant Mount, Black And White, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4M22-PSGE)	4,997.52	242.70
28 21 31 00-0286		Color, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems *(28 21 31 00-0283)*		
28 21 31 00-0287	EA	16X, Environmental Pendant Mount, Color, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4TC-PSGE)	4,367.34	242.70
28 21 31 00-0288	EA	22X, Environmental Pendant Mount, Color, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4C22-PSGE)	5,182.62	242.70
28 21 31 00-0289		Color/Black And White, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems *(28 21 31 00-0283)*		
28 21 31 00-0290	EA	23X, Environmental Pendant Mount, Color/Black And White, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD4CBW-PSGE)	5,716.09	242.70
28 21 31 00-0291		Day/Night, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome Systems *(28 21 31 00-0283)*		
28 21 31 00-0292	EA	18X, Environmental Pendant Mount, Day/Night, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD418-PSGE)	5,219.01	242.70
28 21 31 00-0293	EA	35X, Environmental Pendant Mount, Day/Night, Stainless Steel Spectra® IV, Pan/Tilt Camera Dome System (Pelco SD435-PSGE)	5,978.14	242.70
28 21 31 00-0294		Miniature Spectra®, Mini Pan/Tilt Camera Dome Systems *(28 21 31 00-0229)*		
28 21 31 00-0295		Color, Miniature Spectra®, Mini Pan/Tilt Camera Dome Systems *(28 21 31 00-0294)*		
28 21 31 00-0296	EA	10X, In-Ceiling Mount, Color, Miniature Spectra®, Mini Pan/Tilt Camera Dome System (Pelco SD4-B)	2,083.72	242.70
28 21 31 00-0297		Spectra® IP Network, Pan/Tilt Camera Dome Systems *(28 21 31 00-0228)* Note: Includes simultaneous IP and analog video and control, dome drive, camera, lens, back box, clear or smoked lower dome and mounting hardware.		
28 21 31 00-0298		Spectra® IV IP Network, Pan/Tilt Camera Dome Systems *(28 21 31 00-0297)*		
28 21 31 00-0299		Color, Spectra® IV IP Network, Pan/Tilt Camera Dome Systems *(28 21 31 00-0298)*		
28 21 31 00-0300	EA	16X, In-Ceiling Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NTC-F)	3,726.76	242.70
28 21 31 00-0301	EA	16X, Pendant Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NTC-PB)	3,919.14	242.70
28 21 31 00-0302	EA	16X, Environmental In-Ceiling Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NTC-F-E)	4,029.37	242.70
28 21 31 00-0303	EA	16X, Environmental Pendant Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NTC-PG-E)	4,029.37	242.70
28 21 31 00-0304	EA	22X, In-Ceiling Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NC22-F1)	4,605.47	242.70
28 21 31 00-0305	EA	22X, Pendant Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NC22-PB-1)	4,797.86	242.70
28 21 31 00-0306	EA	22X, Environmental In-Ceiling Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NC22-F-E1)	4,908.08	242.70
28 21 31 00-0307	EA	22X, Environmental Pendant Mount, Color, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NC22-PG-E1)	4,908.08	242.70
28 21 31 00-0308		Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome Systems *(28 21 31 00-0298)*		
28 21 31 00-0309	EA	23X, In-Ceiling Mount, Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NCBW-F1)	5,138.94	242.70
28 21 31 00-0310	EA	23X, Pendant Mount, Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NCBW-PB-1)	5,331.32	242.70
28 21 31 00-0311	EA	23X, Environmental In-Ceiling Mount, Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NCBW-F-E1)	5,441.55	242.70
28 21 31 00-0312	EA	23X, Environmental Pendant Mount, Color/Black And White, Spectra® IV IP Network, Pan/Tilt Camera Dome System (Pelco SD4NCBW-PG-E1)	5,441.55	242.70
28 21 31 00-0313		Heavy Duty Spectra® IV IP Network, Pan/Tilt Camera Dome Systems *(28 21 31 00-0297)*		
28 21 31 00-0314		Color, Heavy Duty Spectra® IV IP Network, Pan/Tilt Camera Dome Systems *(28 21 31 00-0313)*		
28 21 31 00-0315	EA	16X, In-Ceiling Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NTC-HF1)	4,288.30	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0316	EA	16X, Pendant Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NTC-HP1)	4,473.41	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0317	EA	16X, Environmental Pendant Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NTC-HPE1)	4,621.07	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0318	EA	22X, In-Ceiling Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NC22-HF1)	5,102.55	242.70
		For Protective Lower Dome Cage, Add	*34.65*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0319	EA	22X, Pendant Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NC22-HP1)	5,287.65	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0320	EA	22X, Environmental Pendant Mount, Color, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4NC22-HPE1)	5,436.35	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0321		**Day/Night, Heavy Duty Spectra® IV IP Network, Pan/Tilt Camera Dome Systems** *(28 21 31 00-0313)*		
28 21 31 00-0322	EA	18X, In-Ceiling Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N18-HF1)	5,138.94	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0323	EA	18X, Pendant Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N18-HP1)	5,324.04	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0324	EA	18X, Environmental Pendant Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N18-HPE1)	5,472.75	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0325	EA	35X, In-Ceiling Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-HF1)	5,899.11	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0326	EA	35X, Pendant Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-HP1)	6,083.17	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0327	EA	35X, Environmental Pendant Mount, Day/Night, Heavy Duty Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-HPE1)	6,231.88	242.70
		For Protective Lower Dome Cage, Add	*34.65*	
28 21 31 00-0328		**Stainless Steel Spectra® IV IP Network, Pan/Tilt Camera Dome Systems** *(28 21 31 00-0297)*		
28 21 31 00-0329		**Color, Stainless Steel Spectra® IV IP Network, Camera Dome Systems** *(28 21 31 00-0328)*		
28 21 31 00-0330	EA	16X, Environmental Pendant Mount, Color, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4NTC-PSGE1)	5,144.14	242.70
28 21 31 00-0331	EA	22X, Environmental Pendant Mount, Color, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4NC22-PSGE1)	5,959.42	242.70
28 21 31 00-0332		**Color/Black And White, Stainless Steel Spectra® IV IP Network, Camera Dome Systems** *(28 21 31 00-0328)*		
28 21 31 00-0333	EA	23X, Environmental Pendant Mount, Color/Black And White, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-PSGE1)	6,492.89	242.70
28 21 31 00-0334		**Day/Night, Stainless Steel Spectra® IV IP Network, Camera Dome Systems** *(28 21 31 00-0328)*		
28 21 31 00-0335	EA	18X, Environmental Pendant Mount, Day/Night, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4N18-PSGE1)	5,995.82	242.70
28 21 31 00-0336	EA	35X, Environmental Pendant Mount, Day/Night, Stainless Steel Spectra® IV IP Network, Camera Dome System (Pelco SD4N35-PSGE1)	6,754.95	242.70
28 21 31 00-0337		**Miniature Spectra® IP Network, Mini Pan/Tilt Camera Dome Systems** *(28 21 31 00-0297)*		
28 21 31 00-0338		**Color, Miniature Spectra® IP Network, Mini Camera Dome Systems** *(28 21 31 00-0337)*		
28 21 31 00-0339	EA	10X, In-Ceiling Mount, Color, Miniature Spectra® IP Network, Black Mini Camera Dome System (Pelco SD4N-W1)	2,584.95	242.70
28 21 31 00-0340		**Spectra®, Pan/Tilt Dome Drives** *(28 21 31 00-0228)*		
		Note: Includes dome drive, camera and lens.		
28 21 31 00-0341	EA	10X, Color Camera, Spectra® Mini Dome Drive (Pelco DD4)	1,924.82	202.24
28 21 31 00-0342	EA	10X, Color Camera, Spectra® IP Network, Mini Dome Drive (Pelco DD4N)	2,423.98	202.24
28 21 31 00-0343	EA	22X, Black And White Camera, Spectra® IV Dome Drive (Pelco DD4M22)	3,040.64	202.24
28 21 31 00-0344	EA	16X, Color Camera, Spectra® IV Dome Drive (Pelco DD4TC16)	2,410.46	202.24
28 21 31 00-0345	EA	22X, Color Camera, Spectra® IV Dome Drive (Pelco DD4C22)	3,224.70	202.24
28 21 31 00-0346	EA	18X, Day/Night Camera, Spectra® IV Dome Drive (Pelco DD4CBW18)	3,261.10	202.24
28 21 31 00-0347	EA	23X, Day/Night Camera, Spectra® IV Dome Drive (Pelco DD4CBW23)	3,758.17	202.24
28 21 31 00-0348	EA	35X, Day/Night Camera, Spectra® IV Dome Drive (Pelco DD4CBW35)	4,021.26	202.24
28 21 31 00-0349	EA	35X, Color/Black And White Camera, Spectra® IV Horizon Dome Drive (Pelco DD4H35)	4,021.26	202.24
28 21 31 00-0350		**Accessories For Spectra® Pan/Tilt Camera Dome Systems** *(28 21 31 00-0228)*		
28 21 31 00-0351	EA	Upgrade To Chrome Lower Dome (Pelco Spectra)	146.63	
28 21 31 00-0352	EA	Upgrade To Gold Lower Dome (Pelco Spectra)	191.34	
28 21 31 00-0353	EA	Wall Mount For Spectra® Systems (Pelco IWM-BK)	169.40	20.23
28 21 31 00-0354	EA	24 Volt Out, Wall Mount For Spectra® Systems (Pelco IWM24-BK)	411.69	20.23
28 21 31 00-0355	EA	Wall Arm Mount For Spectra® Systems (Pelco IDM4018)	165.24	20.23
28 21 31 00-0356	EA	Wall Arm Mount With Feed Through For Stainless Steel Spectra® IV Systems (Pelco IDM4012SS)	314.73	20.23

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0357	EA	Pole Mount Adapter For Spectra® Systems (Pelco PA402)	93.45	12.03
28 21 31 00-0358		Camclosure®, Camera Dome Systems *(28 21 31 00-0227)*		
28 21 31 00-0359		Camclosure® IS Integrated, Camera Dome Systems *(28 21 31 00-0358)*		
28 21 31 00-0360		Camclosure® IS Integrated, Camera Dome Systems *(28 21 31 00-0359)*		
28 21 31 00-0361		High Resolution Color, Camclosure® IS Integrated, Camera Dome Systems *(28 21 31 00-0360)*		
28 21 31 00-0362	EA	12 mm, Indoor Surface/In-Ceiling Mount, High Resolution Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS90-CH12)	854.55	242.70
28 21 31 00-0363	EA	9-22 mm, Indoor Surface/In-Ceiling Mount, High Resolution Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS90-CHV22)	916.95	242.70
28 21 31 00-0364	EA	12 mm, Environmental Surface Mount, High Resolution Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS110-CH12)	1,005.34	242.70
28 21 31 00-0365	EA	12 mm, Environmental In-Ceiling Mount, High Resolution Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS150-CH12)	1,005.34	242.70
28 21 31 00-0366		Wide Dynamic Range Color, Camclosure® IS Integrated, Camera Dome Systems *(28 21 31 00-0360)*		
28 21 31 00-0367	EA	9-22 mm, Indoor Surface/In-Ceiling Mount, Wide Dynamic Range Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS90B-CWV22)	1,016.78	242.70
28 21 31 00-0368	EA	9-22 mm, Environmental Surface Mount, Wide Dynamic Range Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS111-CWV22)	1,097.89	242.70
28 21 31 00-0369	EA	9-22 mm, Environmental In-Ceiling Mount, Wide Dynamic Range Color, Camclosure® IS Integrated, Camera Dome System (Pelco IS151-CWV22)	1,097.89	242.70
28 21 31 00-0370		Day/Night, Camclosure® IS Integrated, Camera Dome Systems *(28 21 31 00-0360)*		
28 21 31 00-0371	EA	9-22 mm, Indoor Surface/In-Ceiling Mount, Day/Night, Camclosure® IS Integrated, White Camera Dome System (Pelco IS90-DNV22)	1,147.81	242.70
28 21 31 00-0372	EA	9-22 mm, Environmental Surface Mount, Day/Night, Camclosure® IS Integrated, Camera Dome System (Pelco IS111-DNV22)	1,348.51	242.70
28 21 31 00-0373	EA	9-22 mm, Environmental In-Ceiling Mount, Day/Night, Camclosure® IS Integrated, Camera Dome System (Pelco IS151-DNV22)	1,348.51	242.70
28 21 31 00-0374		Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Camera Dome Systems *(28 21 31 00-0360)*		
28 21 31 00-0375	EA	9-22 mm, Indoor Surface/In-Ceiling Mount, Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Camera Dome System (Pelco IS90-DWV22)	1,243.48	242.70
28 21 31 00-0376	EA	9-22 mm, Environmental In-Ceiling Mount, Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Camera Dome System (Pelco IS151-DWV22)	1,372.42	242.70
28 21 31 00-0377		Camclosure® IS Integrated, Bullet Style Camera Systems *(28 21 31 00-0359)*		
28 21 31 00-0378		High Resolution Color, Camclosure® IS Integrated, Bullet Style Camera Systems *(28 21 31 00-0377)*		
28 21 31 00-0379	EA	3.6 mm, Wall/Ceiling Mount, High Resolution Color, Camclosure® IS Integrated, Bullet Style Camera System (Pelco IS310-CH3.6)	889.30	161.80
28 21 31 00-0380		Wide Dynamic Range Color, Camclosure® IS Integrated, Bullet Style Camera Systems *(28 21 31 00-0377)*		
28 21 31 00-0381	EA	9-22 mm, Wall/Ceiling Mount, Wide Dynamic Range Color, Camclosure® IS Integrated, Bullet Style Camera System (Pelco IS310-CWV22)	1,006.80	161.80
28 21 31 00-0382		Day/Night, Camclosure® IS Integrated, Bullet Style Camera Systems *(28 21 31 00-0377)*		
28 21 31 00-0383	EA	9-22 mm, Wall/Ceiling Mount, Day/Night, Camclosure® IS Integrated, Bullet Style Camera System (Pelco IS310-DNV22)	1,100.40	161.80
28 21 31 00-0384		Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Bullet Style Camera Systems *(28 21 31 00-0377)*		
28 21 31 00-0385	EA	9-22 mm, Wall/Ceiling Mount, Wide Dynamic Range Day/Night, Camclosure® IS Integrated, Bullet Style Camera System (Pelco IS310-DWV22)	1,147.19	161.80
28 21 31 00-0386		Camclosure® IS Integrated Cameras *(28 21 31 00-0359)*		
28 21 31 00-0387	EA	12 mm, High Resolution Color, Camclosure® IS Integrated Camera (Pelco IS-CH12)	650.12	161.80
28 21 31 00-0388	EA	9-22 mm, High Resolution Color, Camclosure® IS Integrated Camera (Pelco IS-CHV22)	650.12	161.80
28 21 31 00-0389	EA	9-22 mm, Wide Dynamic Range Color, Camclosure® IS Integrated Camera (Pelco IS-CWV22)	742.67	161.80
28 21 31 00-0390	EA	9-22 mm, Day/Night, Camclosure® IS Integrated Camera (Pelco IS-DNV22)	993.29	161.80
28 21 31 00-0391	EA	9-22 mm, Wide Dynamic Range Day/Night, Camclosure® IS Integrated Camera (Pelco IS-DWV22)	1,017.20	161.80

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0392		Camclosure® ICS Integrated, Camera Dome Systems *(28 21 31 00-0358)*		
28 21 31 00-0393		Camclosure® ICS Integrated, Camera Dome Systems *(28 21 31 00-0392)*		
28 21 31 00-0394		Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome Systems *(28 21 31 00-0393)*		
28 21 31 00-0395	EA	12 mm, Indoor Surface/In-Ceiling Mount, Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS090B-CA12)	751.60	242.70
28 21 31 00-0396	EA	12 mm, UTP, Indoor Surface/In-Ceiling Mount, Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS090B-CA12T)	796.32	242.70
28 21 31 00-0397	EA	12 mm, Environmental Surface Mount, Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS110-CA12)	975.18	242.70
28 21 31 00-0398	EA	12 mm, Environmental In-Ceiling Mount, Standard Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS150-CA12)	975.18	242.70
28 21 31 00-0399		High Resolution Color, Camclosure® ICS Integrated, Camera Dome Systems *(28 21 31 00-0393)*		
28 21 31 00-0400	EA	3–9 mm, Environmental In-Ceiling Mount, High Resolution Color, Camclosure® ICS Integrated, Camera Dome System (Pelco ICS151-CDV39A)	1,175.88	242.70
28 21 31 00-0401		Camclosure® ICS Integrated, Bullet Style Camera Systems *(28 21 31 00-0392)*		
28 21 31 00-0402		Standard Resolution, Camclosure® ICS Integrated, Bullet Style Camera Systems *(28 21 31 00-0401)*		
28 21 31 00-0403	EA	12 mm, Wall/Ceiling Mount, Standard Resolution, Camclosure® ICS Integrated, Bullet Style Camera System (Pelco ICS310-CA12)	813.38	161.80
28 21 31 00-0404		Camclosure® ICS Integrated, Wedge Style Camera Systems *(28 21 31 00-0392)*		
28 21 31 00-0405		High Resolution Color, Camclosure® ICS Integrated, Wedge Style Camera Systems *(28 21 31 00-0404)*		
28 21 31 00-0406	EA	9-22 mm, High Resolution, Camclosure® ICS Integrated, Wedge Style Camera System (Pelco IS210-CHV22)	1,097.89	242.70
28 21 31 00-0407		Wide Dynamic Range Color, Camclosure® ICS Integrated, Wedge Style Camera Systems *(28 21 31 00-0404)*		
28 21 31 00-0408	EA	9-22 mm, Wide Dynamic Range, Camclosure® ICS Integrated, Wedge Style Camera System (Pelco IS210-CWV22)	1,191.48	242.70
28 21 31 00-0409		Day/Night, Camclosure® ICS Integrated, Wedge Style Camera Systems *(28 21 31 00-0404)*		
28 21 31 00-0410	EA	9-22 mm, Day/Night, Camclosure® ICS Integrated, Wedge Style Camera System (Pelco IS210-DNV22)	1,308.99	242.70
28 21 31 00-0411		Wide Dynamic Range Day/Night, Camclosure® ICS Integrated, Wedge Style Camera Systems *(28 21 31 00-0404)*		
28 21 31 00-0412	EA	9-22 mm, Wide Dynamic Range Day/Night, Camclosure® ICS Integrated, Wedge Style Camera System (Pelco IS210-DWV22)	1,355.79	242.70
28 21 31 00-0413		Camclosure® IP Network, Camera Dome Systems *(28 21 31 00-0358)*		
28 21 31 00-0414		Camclosure® IP Network, Camera Dome Systems *(28 21 31 00-0413)*		
28 21 31 00-0415		High Resolution Color, Camclosure® IP Network, Camera Dome Systems *(28 21 31 00-0414)*		
28 21 31 00-0416	EA	3-9.5 mm, Environmental Surface Mount, High Resolution Color, Camclosure® IP Network, Camera Dome System (Pelco IP111-CHV9)	1,871.58	242.70
28 21 31 00-0417	EA	9-22 mm, Environmental Surface Mount, High Resolution Color, Camclosure® IP Network, Camera Dome System (Pelco IP111-CHV22)	1,871.58	242.70
28 21 31 00-0418		Wide Dynamic Range Color, Camclosure® IP Network, Camera Dome Systems *(28 21 31 00-0414)*		
28 21 31 00-0419	EA	3-9.5 mm, Environmental Surface Mount, Wide Dynamic Range Color, Camclosure® IP Network, Camera Dome System (Pelco IP111-CWV9)	2,000.52	242.70
28 21 31 00-0420	EA	9-22 mm, Environmental Surface Mount, Wide Dynamic Range Color, Camclosure® IP Network, Camera Dome System (Pelco IP111-CWV22)	2,000.52	242.70
28 21 31 00-0421		Day/Night, Camclosure® IP Network, Camera Dome Systems *(28 21 31 00-0414)*		
28 21 31 00-0422	EA	3-9.5 mm, Environmental Surface Mount, Day/Night, Camclosure® IP Network, Camera Dome System (Pelco IP111-DNV9)	2,199.15	242.70
28 21 31 00-0423	EA	9-22 mm, Environmental Surface Mount, Day/Night, Camclosure® IP Network, Camera Dome System (Pelco IP111-DNV22)	2,199.15	242.70

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0424		Wide Dynamic Range Day/Night, Camclosure® IP Network, Camera Dome Systems *(28 21 31 00-0414)*		
28 21 31 00-0425	EA	3-9.5 mm, Environmental Surface Mount, Wide Dynamic Range Day/Night, Camclosure® IP Network, Camera Dome System (Pelco IP110-DWV9)	2,339.53	242.70
28 21 31 00-0426	EA	9-22 mm, Environmental Surface Mount, Wide Dynamic Range Day/Night, Camclosure® IP Network, Camera Dome System (Pelco IP110-DWV22)	2,339.53	242.70
28 21 31 00-0427		Accessories For Camclosure® Camera Dome Systems *(28 21 31 00-0358)*		
28 21 31 00-0428	EA	4S Gangbox Adapter Plate For ICS110 Camclosure® Systems (Pelco ICS110-AP)	42.99	12.13
28 21 31 00-0429	EA	4S Adapter Plate For ICS310 Camclosure® Systems (Pelco ICS310-AP)	42.99	12.13
28 21 31 00-0430	EA	Sun Shield For ICS310 Camclosure® Systems (Pelco ICS310-SS)	59.17	20.23
28 21 31 00-0431	EA	Conduit Adapter For ICS310 Camclosure® Systems (Pelco ICS310-COND)	88.29	20.23
28 21 31 00-0432	EA	2' x 2' Ceiling Panel For ICS150 Camclosure® Systems (Pelco ICS150-P)	86.66	12.13
28 21 31 00-0433	EA	Pendant Mount Adapter For Camclosure® ICS110 Systems (Pelco ICS110-PG)	88.29	20.23
28 21 31 00-0434	EA	Corner Mount Adapter For ICS200 Camclosure® Systems (Pelco ICS210-CM)	109.08	20.23
28 21 31 00-0435	EA	Smoked, Surface Mount, Dome For Camclosure® ICS Systems (Pelco ICS-DO110A)	284.72	40.45
28 21 31 00-0436	EA	Clear, Surface Mount, Dome For Camclosure® ICS Systems (Pelco ICS-DO111A)	284.72	40.45
28 21 31 00-0437	EA	Smoked, In-Ceiling Mount, Dome For Camclosure® ICS Systems (Pelco ICS-DO150A)	284.72	40.45
28 21 31 00-0438	EA	Clear, In-Ceiling Mount, Dome For Camclosure® ICS Systems (Pelco ICS-DO151A)	284.72	40.45
28 21 31 00-0439	EA	Pendant Mount Adapter For Camclosure® IP Systems (Pelco IP110-P)	103.88	20.23
28 21 31 00-0440	EA	Smoked Lower Dome For Surface Mount Camclosure® IP Systems (Pelco IP110-LD)	127.70	40.45
28 21 31 00-0441	EA	Clear Lower Dome For Surface Mount Camclosure® IP Systems (Pelco IP111-LD)	127.70	40.45
28 21 31 00-0442	EA	Smoked Lower Dome For Surface Mount Camclosure® IS Systems (Pelco IS110-LD)	127.70	40.45
28 21 31 00-0443	EA	Clear Lower Dome For Surface Mount Camclosure® IS Systems (Pelco IS111-LD)	127.70	40.45
28 21 31 00-0444	EA	Smoked Lower Dome For Ceiling Mount Camclosure® IS Systems (Pelco IS150-LD)	127.70	40.45
28 21 31 00-0445	EA	Clear Lower Dome For Ceiling Mount Camclosure® IS Systems (Pelco IS151-LD)	127.70	40.45
28 21 31 00-0446	EA	Ceiling Mount Enclosure Only, Environmental, Camclosure® IS Systems (Pelco IS150-ENC)	367.61	55.25
28 21 31 00-0447	EA	Black Pendant Mount For Indoor Camclosure® IS Systems (Pelco IS90B-P)	76.85	20.23
28 21 31 00-0448	EA	Black Pendant Wall Mount For Indoor Camclosure® IS Systems (Pelco IS90B-PW)	123.64	20.23
28 21 31 00-0449	EA	White Pendant Mount For Indoor Camclosure® IS Systems (Pelco IS90-P)	76.85	20.23
28 21 31 00-0450	EA	White Pendant Wall Mount For Indoor Camclosure® IS Systems (Pelco IS90-PW)	123.64	20.23
28 21 31 00-0451	EA	Surface Mount Enclosure Only, Environmental, IP Camclosure® (Pelco IP110-ENC)	1,754.07	242.70
28 21 31 00-0452		Pan/Tilt Camera Systems *(28 21 31 00-0226)*		
28 21 31 00-0453		Esprit® CBZ, Pan/Tilt Camera Systems *(28 21 31 00-0452)*		
		Note: Includes powder coated aluminum pan/tilt enclosure, receiver, camera, lens, built in heater, window defroster/defogger, sun shroud, insulation blanket, 24V power supply and mounting hardware.		
28 21 31 00-0454		EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera Systems *(28 21 31 00-0453)*		
28 21 31 00-0455		Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera Systems *(28 21 31 00-0454)*		
28 21 31 00-0456	EA	10X, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ10N)	4,797.22	364.04
28 21 31 00-0457	EA	20X, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ20N)	5,422.20	364.04
28 21 31 00-0458	EA	30X, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ30N)	6,288.44	364.04
28 21 31 00-0459	EA	10X, Preset Positioning, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ10PN)	4,931.37	364.04
28 21 31 00-0460	EA	20X, Preset Positioning, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ20PN)	5,584.42	364.04
28 21 31 00-0461	EA	30X, Preset Positioning, Pedestal Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ30PN)	6,450.66	364.04
28 21 31 00-0462		Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera Systems *(28 21 31 00-0454)*		
28 21 31 00-0463	EA	10X, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ10W)	4,839.85	364.04
28 21 31 00-0464	EA	20X, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ20W)	5,464.83	364.04
28 21 31 00-0465	EA	30X, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ30W)	6,331.07	364.04
28 21 31 00-0466	EA	10X, Preset Positioning, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ10PW)	4,975.04	364.04
28 21 31 00-0467	EA	20X, Preset Positioning, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ20PW)	5,627.06	364.04
28 21 31 00-0468	EA	30X, Preset Positioning, Wall Mount, EDR, High Resolution Color, Esprit® CBZ, Pan/Tilt Camera System (Pelco ES3012-2CBZ30PW)	6,493.30	364.04
28 21 31 00-0469		Esprit® CLZ, Pan/Tilt Camera Systems *(28 21 31 00-0452)*		
28 21 31 00-0470		DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera Systems *(28 21 31 00-0469)*		
28 21 31 00-0471		Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera Systems *(28 21 31 00-0470)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0472	EA	10X, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ10N)	4,959.44	364.04
28 21 31 00-0473	EA	20X, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ20N)	5,584.42	364.04
28 21 31 00-0474	EA	30X, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ30N)	6,450.66	364.04
28 21 31 00-0475	EA	10X, Preset Positioning, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ10PN)	5,093.59	364.04
28 21 31 00-0476	EA	20X, Preset Positioning, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ20PN)	5,746.65	364.04
28 21 31 00-0477	EA	30X, Preset Positioning, Pedestal Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ30PN)	6,612.88	364.04
28 21 31 00-0478		Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera Systems *(28 21 31 00-0470)*		
28 21 31 00-0479	EA	10X, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ10W)	5,002.08	364.04
28 21 31 00-0480	EA	20X, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ20W)	5,627.06	364.04
28 21 31 00-0481	EA	30X, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ30W)	6,493.30	364.04
28 21 31 00-0482	EA	10X, Preset Positioning, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ10PW)	5,137.27	364.04
28 21 31 00-0483	EA	20X, Preset Positioning, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ20PW)	5,789.28	364.04
28 21 31 00-0484	EA	30X, Preset Positioning, Wall Mount, DSS, High Resolution Color, Esprit® CLZ, Pan/Tilt Camera System (Pelco ES3012-2CLZ30PW)	6,655.52	364.04
28 21 31 00-0485		Esprit® AJZ, Pan/Tilt Camera Systems *(28 21 31 00-0452)*		
28 21 31 00-0486		High Resolution Color, Esprit® AJZ, Pan/Tilt Camera Systems *(28 21 31 00-0485)*		
28 21 31 00-0487		Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera Systems *(28 21 31 00-0486)*		
28 21 31 00-0488	EA	6 x 10, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ10N)	4,688.03	364.04
28 21 31 00-0489	EA	5.6 x 20, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ20N)	5,313.01	364.04
28 21 31 00-0490	EA	5.5 x 30, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ30N)	6,179.25	364.04
28 21 31 00-0491	EA	6 x 10, Preset Positioning, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ10PN)	4,823.22	364.04
28 21 31 00-0492	EA	5.6 x 20, Preset Positioning, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ20PN)	5,475.23	364.04
28 21 31 00-0493	EA	5.5 x 30, Preset Positioning, Preset Positioning, Pedestal Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ30PN)	6,341.47	364.04
28 21 31 00-0494		Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera Systems *(28 21 31 00-0486)*		
28 21 31 00-0495	EA	6 x 10, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ10W)	4,731.71	364.04
28 21 31 00-0496	EA	5.6 x 20, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ20W)	5,355.65	364.04
28 21 31 00-0497	EA	5.5 x 30, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ30W)	6,222.92	364.04
28 21 31 00-0498	EA	6 x 8, Preset Positioning, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ8PW)	4,761.86	364.04
28 21 31 00-0499	EA	6 x 10, Preset Positioning, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ10W)	4,865.85	364.04
28 21 31 00-0500	EA	5.6 x 20, Preset Positioning, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ20PW)	5,517.87	364.04
28 21 31 00-0501	EA	5.5 x 30, Preset Positioning, Wall Mount, High Resolution Color, Esprit® AJZ, Pan/Tilt Camera System (Pelco ES3012-2AJZ30PW)	6,385.15	364.04
28 21 31 00-0502		Esprit® AMZ, Pan/Tilt Camera Systems *(28 21 31 00-0452)*		
28 21 31 00-0503		Day/Night, Esprit® AMZ, Pan/Tilt Camera Systems *(28 21 31 00-0502)*		
28 21 31 00-0504		Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera Systems *(28 21 31 00-0503)*		
28 21 31 00-0505	EA	5.6 x 20, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ20N)	5,571.94	364.04
28 21 31 00-0506	EA	5.5 x 30, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ30N)	6,438.18	364.04
28 21 31 00-0507	EA	6 x 10, Preset Positioning, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ10PN)	5,082.15	364.04
28 21 31 00-0508	EA	5.6 x 20, Preset Positioning, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ20PN)	5,734.17	364.04
28 21 31 00-0509	EA	5.5 x 30, Preset Positioning, Pedestal Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ30PN)	6,600.41	364.04
28 21 31 00-0510		Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera Systems *(28 21 31 00-0503)*		
28 21 31 00-0511	EA	6 x 10, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ10W)	4,990.64	364.04
28 21 31 00-0512	EA	5.6 x 20, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ20W)	5,614.58	364.04
28 21 31 00-0513	EA	5.5 x 30, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ30W)	6,481.86	364.04
28 21 31 00-0514	EA	6 x 10, Preset Positioning, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ10PW)	5,124.79	364.04

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0515	EA	5.6 x 20, Preset Positioning, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ20PW)	5,776.80	364.04
28 21 31 00-0516	EA	5.5 x 30, Preset Positioning, Wall Mount, Day/Night, Esprit® AMZ, Pan/Tilt Camera System (Pelco ES3012-2AMZ30PW)	6,644.08	364.04
28 21 31 00-0517		Esprit® KWZ, Pan/Tilt Camera Systems *(28 21 31 00-0452)*		
28 21 31 00-0518		Day/Night, Esprit® KWZ, Pan/Tilt Camera Systems *(28 21 31 00-0517)*		
28 21 31 00-0519		Pedestal Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera Systems *(28 21 31 00-0518)*		
28 21 31 00-0520	EA	5.5 x 30, Pedestal Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ30N)	6,576.49	364.04
28 21 31 00-0521	EA	6 x 10, Preset Positioning, Pedestal Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ10PN)	5,219.42	364.04
28 21 31 00-0522	EA	5.5 x 30, Preset Positioning, Pedestal Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ30PN)	6,738.71	364.04
28 21 31 00-0523		Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera Systems *(28 21 31 00-0518)*		
28 21 31 00-0524	EA	6 x 10, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ10W)	5,127.91	364.04
28 21 31 00-0525	EA	5.5 x 30, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ30W)	6,620.16	364.04
28 21 31 00-0526	EA	6 x 10, Preset Positioning, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ10PW)	5,263.09	364.04
28 21 31 00-0527	EA	5.6 x 20, Preset Positioning, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ20PW)	5,915.11	364.04
28 21 31 00-0528	EA	5.5 x 30, Preset Positioning, Wall Mount, Day/Night, Esprit® KWZ, Pan/Tilt Camera System (Pelco ES3012-2KWZ30PW)	6,782.39	364.04
28 21 31 00-0529		Esprit® IOC, Pan/Tilt Camera Systems *(28 21 31 00-0452)*		
28 21 31 00-0530		Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems *(28 21 31 00-0529)*		
28 21 31 00-0531		Pedestal Mount, Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems *(28 21 31 00-0530)*		
28 21 31 00-0532	EA	16X, Pedestal Mount, Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PC16-2N)	5,563.63	364.04
28 21 31 00-0533		Wall Mount, Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems *(28 21 31 00-0530)*		
28 21 31 00-0534	EA	16X, Wall Mount, Standard Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PC16-2W)	5,606.26	364.04
28 21 31 00-0535		High Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems *(28 21 31 00-0529)*		
28 21 31 00-0536		Pedestal Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems *(28 21 31 00-0535)*		
28 21 31 00-0537	EA	22X, Pedestal Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PC22-2N)	6,576.49	364.04
28 21 31 00-0538	EA	24X, Pedestal Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PCBW24-2N)	6,364.35	364.04
28 21 31 00-0539	EA	35X, Pedestal Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PCBW35-2N)	7,211.87	364.04
28 21 31 00-0540		Wall Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera Systems *(28 21 31 00-0535)*		
28 21 31 00-0541	EA	22X, Wall Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PC22-2W)	6,618.08	364.04
28 21 31 00-0542	EA	24X, Wall Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PCBW24-2W)	6,364.35	364.04
28 21 31 00-0543	EA	35X, Wall Mount, High Resolution Color, Esprit® IOC, Pan/Tilt Camera System (Pelco ES30PCBW35-2W)	7,258.66	364.04
28 21 31 00-0544		Esprit® IOP, Pan/Tilt Camera Systems *(28 21 31 00-0452)*		
28 21 31 00-0545		High Resolution Color, Esprit® IOP, Pan/Tilt Camera Systems *(28 21 31 00-0544)*		
28 21 31 00-0546		Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera Systems *(28 21 31 00-0545)*		
28 21 31 00-0547	EA	16X, Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30C16-2N)	4,316.78	364.04
28 21 31 00-0548	EA	22X, Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30C22-2N)	5,330.69	364.04
28 21 31 00-0549	EA	24X, Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30CBW24-2N)	5,121.67	364.04
28 21 31 00-0550	EA	35X, Pedestal Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30CBW35-2N)	5,782.00	364.04
28 21 31 00-0551		Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera Systems *(28 21 31 00-0545)*		
28 21 31 00-0552	EA	16X, Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30C16-2W)	4,358.38	364.04
28 21 31 00-0553	EA	22X, Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30C22-2W)	5,373.32	364.04
28 21 31 00-0554	EA	24X, Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30CBW24-2W)	5,164.30	364.04
28 21 31 00-0555	EA	35X, Wall Mount, High Resolution Color, Esprit® IOP, Pan/Tilt Camera System (Pelco ES30CBW35-2W)	5,828.80	364.04
28 21 31 00-0556		Esprit® Thermal, Pan/Tilt Camera Systems *(28 21 31 00-0452)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0557		**Esprit® Thermal, Pan/Tilt Camera Systems** *(28 21 31 00-0556)*		
28 21 31 00-0558		**Pedestal Mount, Esprit® Thermal, Pan/Tilt Camera Systems** *(28 21 31 00-0557)*		
28 21 31 00-0559	EA	14.25 mm, Pedestal Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3014TI-2N)	26,836.86	364.04
28 21 31 00-0560	EA	35 mm, Pedestal Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3035TI-2N)	28,846.99	364.04
28 21 31 00-0561	EA	50 mm, Pedestal Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3050TI-2N)	29,521.88	364.04
28 21 31 00-0562		**Wall Mount, Esprit® Thermal, Pan/Tilt Camera Systems** *(28 21 31 00-0557)*		
28 21 31 00-0563	EA	14.25 mm, Wall Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3014TI-2W)	26,880.54	364.04
28 21 31 00-0564	EA	35 mm, 30 Hertz, Wall Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3035TI-2W)	28,889.62	364.04
28 21 31 00-0565	EA	50 mm, Wall Mount, Esprit® Thermal, Pan/Tilt Camera System (Pelco ES3050TI-2W)	29,564.52	364.04
28 21 31 00-0566		**Accessories For Esprit® Pan/Tilt Camera Systems** *(28 21 31 00-0452)*		
28 21 31 00-0567	EA	Wiper Blade Replacement For Esprit® Systems (Pelco ES-REPLBLADE)	13.60	4.04
28 21 31 00-0568	EA	Marine Mounting Kit For Esprit® Systems (Pelco ES-MKIT)	76.85	20.23
28 21 31 00-0569	EA	Indoor/Outdoor Wall Mount For Esprit® Systems (Pelco EWM)	114.28	20.23
28 21 31 00-0570	EA	Wall Mount For High Security Enclosures (Pelco HSWM12)	142.36	20.23
28 21 31 00-0571	EA	Ground Isolation Transformer (Pelco GIT100)	440.40	55.25
28 21 31 00-0572	EA	High Security, Indoor Wedge Style Enclosure (Pelco HS2100)	637.42	55.25
28 21 31 00-0573	EA	High Security, Indoor 10" Length Enclosure (Pelco HS3000)	516.31	55.25
28 21 31 00-0574	EA	High Security, Indoor Medium Corner Mount Enclosure (Pelco HS1500)	732.75	55.25
28 21 31 00-0575	EA	High Security, Ceiling Mount, Lexan Window, Aluminum Enclosure (Pelco HS8080)	412.32	55.25
28 21 31 00-0576	EA	High Security, Ceiling Mount, Lexan Window, Steel Enclosure (Pelco HS8134)	1,030.44	55.25
28 21 31 00-0577	EA	Bullet-Resistant, Outdoor Enclosure (Pelco HS4514)	1,494.86	55.25
28 21 31 00-0578	EA	Bullet-Resistant, Outdoor Enclosure With Mount (Pelco HS4514/MT)	1,766.27	55.25
28 21 31 00-0579	EA	24X, Color/Black And White, Esprit® Camera Module (Pelco ESIOPCBW24)	1,827.63	55.25
28 21 31 00-0580	EA	35X, Color/Black And White, Esprit® Camera Module (Pelco ESIOPCBW35)	1,924.34	55.25
28 21 31 00-0581	EA	24 Volt AC, Esprit® Pan Tilt Enclosure Receiver (Pelco ES3012-2)	2,562.41	55.25
28 21 31 00-0582	EA	24 Volt AC, Pedestal Mount, Esprit® Pan/Tilt Enclosure Receiver (Pelco ES3012-2N)	2,592.26	55.25
28 21 31 00-0583	EA	24 Volt AC, Wall Mount, Esprit® Pan/Tilt Enclosure Receiver (Pelco ES3012-2W)	2,620.93	55.25
28 21 31 00-0584	EA	30X, 24 Volt AC, DSS, Color High Resolution, Esprit® CLZ Pan/Tilt Camera System (Pelco ES3012-2CLZ30)	5,912.35	55.25
28 21 31 00-0585	EA	30X, 24 Volt AC, Preset Positioning, DSS, Color High Resolution, Esprit® CLZ Pan/Tilt Camera System (Pelco ES3012-2CLZ30P)	6,074.58	55.25
28 21 31 00-0586	EA	Esprit® Camera Pole Mount Adapter (Pelco EPM)	126.47	13.01
28 21 31 00-0587	EA	Pole Mount Adapter For Esprit® Systems (Pelco EPM)	126.47	13.01
28 21 31 00-0588		**Camera Monitors** *(28 21 31 00-0001)*		
28 21 31 00-0589		**Camera Monitors** *(28 21 31 00-0588)*		
28 21 31 00-0590		**Monochrome Camera Monitors** *(28 21 31 00-0589)*		
28 21 31 00-0591	EA	9" Monochrome Camera Monitor (Pelco PMM9A)	263.80	24.27
28 21 31 00-0592	EA	12" Monochrome Camera Monitor (Pelco PMM12A)	300.20	24.27
28 21 31 00-0593	EA	15" Monochrome Camera Monitor (Pelco PMM15A)	454.10	24.27
28 21 31 00-0594	EA	20" Monochrome Camera Monitor (Pelco PMM20A)	723.44	24.27
28 21 31 00-0595		**Color Camera Monitors** *(28 21 31 00-0589)*		
28 21 31 00-0596	EA	9", High Resolution Color, Camera Monitor (Pelco PMC9A)	814.95	24.27
28 21 31 00-0597	EA	15", High Resolution Color, Camera Monitor (Pelco PMCS15A)	663.12	24.27
28 21 31 00-0598	EA	17", High Resolution Color, Camera Monitor (Pelco PMCS17A)	958.45	24.27
28 21 31 00-0599	EA	19", High Resolution Color, Camera Monitor (Pelco PMCS19A)	1,270.42	24.27
28 21 31 00-0600		**LCD Camera Monitors** *(28 21 31 00-0588)*		
28 21 31 00-0601		**VGA Signal, Color LCD Camera Monitors (Pelco 200 Series)** *(28 21 31 00-0600)* Note: Displays VGA computer signals.		
28 21 31 00-0602	EA	17", VGA Signal, High Resolution Color, LCD Camera Monitor (Pelco PMCL217)	919.98	24.27
28 21 31 00-0603	EA	19", VGA Signal, High Resolution Color, LCD Camera Monitor (Pelco PMCL219)	1,194.51	24.27
28 21 31 00-0604		**Multimode, Color LCD Camera Monitors (Pelco 300 Series)** *(28 21 31 00-0600)* Note: Displays VGA computer signals and/or composite video signals.		
28 21 31 00-0605	EA	15", Multimode, High Resolution Color, LCD Camera Monitor (Pelco PMCL315)	1,044.76	24.27
28 21 31 00-0606	EA	17", Multimode, High Resolution Color, LCD Camera Monitor (Pelco PMCL317)	1,248.58	24.27
28 21 31 00-0607	EA	19", Multimode, High Resolution Color, LCD Camera Monitor (Pelco PMCL319)	1,533.52	24.27
28 21 31 00-0608		**Multimode With PIP, Color LCD Camera Monitors (Pelco 400 Series)** *(28 21 31 00-0600)* Note: Displays VGA computer signals and/or composite video signals. Includes picture in picture option.		
28 21 31 00-0609	EA	15", Multimode With PIP, High Resolution Color, LCD Camera Monitor (Pelco PMCL415)	1,338.02	24.27
28 21 31 00-0610	EA	17", Multimode With PIP, High Resolution Color, LCD Camera Monitor (Pelco PMCL417)	1,550.16	24.27
28 21 31 00-0611	EA	19", Multimode With PIP, High Resolution Color, LCD Camera Monitor (Pelco PMCL419)	1,942.20	24.27
28 21 31 00-0612		**Camera Monitor Mounting Accessories** *(28 21 31 00-0588)*		

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28 21 31 00-0613		**Camera Monitor Mounts** *(28 21 31 00-0612)*		
28 21 31 00-0614	EA	Up To 14", Camera Monitor Mount (Pelco)	324.70	32.36
28 21 31 00-0615	EA	>14" To 17", Camera Monitor Mount (Pelco)	375.65	32.36
28 21 31 00-0616	EA	>17" To 21", Camera Monitor Mount (Pelco)	438.04	32.36
28 21 31 00-0617		**Camera Monitor Rack Mount Kits** *(28 21 31 00-0612)*		
28 21 31 00-0618	EA	Camera Monitor Rack Mount Kit (Pelco PMCL-RM)	203.03	32.36
28 21 31 00-0619		**Video Transmission Equipment** *(28 21 31 00-0001)*		
28 21 31 00-0620		**UTP Cable, Video Transmission Equipment** *(28 21 31 00-0619)*		
28 21 31 00-0621		**UTP Cable, Active Video Receivers** *(28 21 31 00-0620)*		
28 21 31 00-0622	EA	Single Channel, UTP Cable, Active Video Receiver (Pelco TW3001AR)	408.47	40.45
28 21 31 00-0623	EA	Four Channel, UTP Cable, Active Video Receiver (Pelco TW3004AR)	1,357.90	40.45
28 21 31 00-0624	EA	Eight Channel, 4 Outputs, UTP Cable, Active Video Receiver (Pelco TW3008AR-4-US)	2,652.57	40.45
28 21 31 00-0625	EA	Sixteen Channel, UTP Cable, Active Video Receiver (Pelco TW3016AR1-US)	4,344.49	40.45
28 21 31 00-0626	EA	Sixteen Channel, 2 Outputs, UTP Cable, Active Video Receiver (Pelco TW3016AR-2-US)	5,069.30	40.45
28 21 31 00-0627		**UTP Cable, Passive Video Transceivers** *(28 21 31 00-0620)*		
28 21 31 00-0628	EA	Single Channel, UTP Cable, Passive Video Transceiver (Pelco TW3001P)	133.93	40.45
28 21 31 00-0629	EA	Four Channel, UTP Cable, Passive Video Transceiver (Pelco TW3004P)	408.47	40.45
28 21 31 00-0630	EA	Eight Channel, UTP Cable, Passive Video Transceiver (Pelco TW3008P)	737.08	40.45
28 21 31 00-0631	EA	Sixteen Channel, UTP Cable, Passive Video Transceiver (Pelco TW3016P)	1,383.89	40.45
28 21 31 00-0632	EA	Thirty Two Channel, UTP Cable, Passive Video Transceiver (Pelco TW3032P)	2,687.93	40.45
28 21 31 00-0633		**UTP Cable, Active Video Transmitters** *(28 21 31 00-0620)*		
28 21 31 00-0634	EA	Single Channel, UTP Cable, Active Video Transmitter (Pelco TW3001AT)	426.15	40.45
28 21 31 00-0635		**Fiber Optics, Video Transmission Equipment** *(28 21 31 00-0619)*		
28 21 31 00-0636		**Data Only, Fiber Optics Transmission Equipment** *(28 21 31 00-0635)*		
28 21 31 00-0637		**Bidirectional Data, Fiber Optics Transmitters** *(28 21 31 00-0636)*		
28 21 31 00-0638	EA	Single-Channel, Single Mode, Bidirectional Data, Fiber Optics Transmitter (Pelco FT8101AS)	2,395.51	80.90
28 21 31 00-0639	EA	Single-Channel, Multimode, Bidirectional Data, Fiber Optics Transmitter (Pelco FT8101AM)	1,004.12	80.90
28 21 31 00-0640	EA	Four-Channel, Single Mode, Bidirectional Data, Fiber Optics Transmitter (Pelco FT8104S)	1,762.21	80.90
28 21 31 00-0641	EA	Four-Channel, Multimode, Bidirectional Data, Fiber Optics Transmitter (Pelco FT8104M)	1,228.74	80.90
28 21 31 00-0642		**Bidirectional Data, Fiber Optics Receivers** *(28 21 31 00-0636)*		
28 21 31 00-0643	EA	Single-Channel, Single Mode, Bidirectional Data, Fiber Optics Receiver (Pelco FR8101AS)	2,395.51	80.90
28 21 31 00-0644	EA	Single-Channel, Multimode, Bidirectional Data, Fiber Optics Receiver (Pelco FR8101AM)	1,004.12	80.90
28 21 31 00-0645	EA	Four-Channel, Single Mode, Bidirectional Data, Fiber Optics Receiver (Pelco FR8104S)	1,762.21	80.90
28 21 31 00-0646	EA	Four-Channel, Multimode, Bidirectional Data, Fiber Optics Receiver (Pelco FR8104M)	1,228.74	80.90
28 21 31 00-0647		**Video Only, Fiber Optics Transmission Equipment** *(28 21 31 00-0635)*		
28 21 31 00-0648		**Digitally Encoded Video, Fiber Optics Transmitters** *(28 21 31 00-0647)*		
28 21 31 00-0649	EA	Single-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8301AS)	1,087.31	80.90
28 21 31 00-0650	EA	Single-Channel, Multimode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8301AM)	498.73	80.90
28 21 31 00-0651	EA	Four-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8304S)	2,937.29	80.90
28 21 31 00-0652	EA	Four-Channel, Multimode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8304M)	1,783.00	80.90
28 21 31 00-0653	EA	Eight-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8308S)	4,784.16	80.90
28 21 31 00-0654	EA	Eight-Channel, Multimode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8308M)	3,985.51	80.90
28 21 31 00-0655	EA	Sixteen-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8316S)	11,813.88	80.90
28 21 31 00-0656	EA	Sixteen-Channel, Multimode, Digitally Encoded Video, Fiber Optics Transmitter (Pelco FT8316M)	10,519.20	80.90
28 21 31 00-0657		**Digitally Encoded Video, Fiber Optics Receivers** *(28 21 31 00-0647)*		
28 21 31 00-0658	EA	Single-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8301AS)	1,087.31	80.90
28 21 31 00-0659	EA	Single-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8301AM)	498.73	80.90
28 21 31 00-0660	EA	Two-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8302AS)	1,825.64	80.90
28 21 31 00-0661	EA	Two-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8302AM)	765.98	80.90
28 21 31 00-0662	EA	Four-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8304S)	2,937.29	80.90
28 21 31 00-0663	EA	Four-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8304M)	1,783.00	80.90
28 21 31 00-0664	EA	Eight-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8308S)	4,784.16	80.90
28 21 31 00-0665	EA	Eight-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8308M)	3,985.51	80.90
28 21 31 00-0666	EA	Sixteen-Channel, Single Mode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8316S)	11,813.88	80.90
28 21 31 00-0667	EA	Sixteen-Channel, Multimode, Digitally Encoded Video, Fiber Optics Receiver (Pelco FR8316M)	10,519.20	80.90
28 21 31 00-0668		**Video And Data, Fiber Optics Transmission Equipment** *(28 21 31 00-0635)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0669		Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitters *(28 21 31 00-0668)*		
28 21 31 00-0670	EA	Single-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85011AS)	1,843.32	80.90
28 21 31 00-0671	EA	Single-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85011AM)	1,116.43	80.90
28 21 31 00-0672	EA	Four-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85041S)	4,234.05	80.90
28 21 31 00-0673	EA	Four-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85041M)	3,671.46	80.90
28 21 31 00-0674	EA	Eight-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85081S)	6,826.52	80.90
28 21 31 00-0675	EA	Eight-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Transmitter (Pelco FT85081M)	4,960.94	80.90
28 21 31 00-0676		Digitally Encoded Video With Bidirectional Data, Fiber Optics Receivers *(28 21 31 00-0668)*		
28 21 31 00-0677	EA	Single-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85011AS)	1,843.32	80.90
28 21 31 00-0678	EA	Single-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85011AM)	1,116.43	80.90
28 21 31 00-0679	EA	Four-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85041S)	4,234.05	80.90
28 21 31 00-0680	EA	Four-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85041M)	3,671.46	80.90
28 21 31 00-0681	EA	Eight-Channel, Single Mode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85081S)	6,826.52	80.90
28 21 31 00-0682	EA	Eight-Channel, Multimode, Digitally Encoded Video With Bidirectional Data, Fiber Optics Receiver (Pelco FR85081M)	4,960.94	80.90
28 21 31 00-0683		Video, Audio And Data, Fiber Optics Transmission Equipment *(28 21 31 00-0635)*		
28 21 31 00-0684		Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Transmitters *(28 21 31 00-0683)*		
28 21 31 00-0685	EA	Single-Channel, Single Mode, Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Transmitter (Pelco FT86011S)	2,362.23	80.90
28 21 31 00-0686	EA	Single-Channel, Multimode, Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Transmitter (Pelco FT86011M)	1,888.03	80.90
28 21 31 00-0687		Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Receivers *(28 21 31 00-0683)*		
28 21 31 00-0688	EA	Single-Channel, Single Mode, Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Receiver (Pelco FR86011S)	2,362.23	80.90
28 21 31 00-0689	EA	Single-Channel, Multimode, Digitally Encoded Video With Bidirectional Audio, Data And Contact Closure, Fiber Optics Receiver (Pelco FR86011M)	1,888.03	80.90
28 21 31 00-0690		Video Amplifiers *(28 21 31 00-0619)*		
28 21 31 00-0691		Video Distribution Amplifiers *(28 21 31 00-0690)*		
28 21 31 00-0692	EA	1 Input, 4 Outputs, Video Distribution Amplifier (Pelco DA104DT)	297.31	20.23
28 21 31 00-0693	EA	16 Channel, Master, Video Distribution Amplifier (Pelco CM9760-MDA) Note: Inserts time-date and title on up to 16 video inputs.	2,339.67	20.23
28 21 31 00-0694		Video Equalizing Amplifiers *(28 21 31 00-0690)*		
28 21 31 00-0695	EA	Video Equalizing Amplifier (Pelco EA2010)	322.26	20.23
28 21 31 00-0696	EA	Half-Duplex, Video Equalizing Amplifier (Pelco EA2000)	500.09	20.23
28 21 31 00-0697		Network Video Equipment *(28 21 31 00-0001)*		
28 21 31 00-0698		Video Encoders/Decoders *(28 21 31 00-0697)*		
28 21 31 00-0699	EA	MPEG4 IP Video Receiver (Pelco NET300R)	1,197.54	40.45
28 21 31 00-0700	EA	MPEG4 IP Video Transmitter (Pelco NET300T)	1,197.54	40.45
28 21 31 00-0701	EA	MPEG4 IP Video Receiver With Audio (Pelco NET350R)	1,372.24	40.45
28 21 31 00-0702	EA	MPEG4 IP Video Transmitter With Audio And Local Storage (Pelco NET350T)	1,372.24	40.45
28 21 31 00-0703		Network Video Recorders *(28 21 31 00-0697)*		
28 21 31 00-0704	EA	16 Device Or 100MBPS, Network Video Recorder (Pelco NVR316)	7,364.15	80.90
28 21 31 00-0705	EA	32 Device Or 100MBPS, Network Video Recorder (Pelco NVR332)	8,563.15	80.90
28 21 31 00-0706	EA	64 Device Or 100MBPS, Network Video Recorder (Pelco NVR364)	10,963.24	80.90
28 21 31 00-0707	EA	64 Device Or 100MBPS, PelcoNet Network Video Recorder (Pelco NVR300)	7,273.68	80.90
28 21 31 00-0708		Network Video Recorder Software *(28 21 31 00-0697)*		
28 21 31 00-0709	EA	10 User, License Pack (Pelco VMX300-LIC-10)	723.77	

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28 21 31 00-0710	EA	20 User, License Pack (Pelco VMX300-LIC-20)	1,305.07	
28 21 31 00-0711	EA	50 User, License Pack (Pelco VMX300-LIC-50)	2,898.20	
28 21 31 00-0712	EA	100 User, License Pack (Pelco VMX300-LIC-100)	5,069.51	
28 21 31 00-0713	EA	10 User, Enterprise License Pack (Pelco VMX300-E-LIC10)	1,208.36	
28 21 31 00-0714	EA	20 User, Enterprise License Pack (Pelco VMX300-E-LIC20)	2,173.39	
28 21 31 00-0715	EA	50 User, Enterprise License Pack (Pelco VMX300-E-LIC50)	4,830.34	
28 21 31 00-0716	EA	100 User, Enterprise License Pack (Pelco VMX300-E-LIC100)	8,451.27	
28 21 31 00-0717	EA	200 User, Enterprise License Pack (Pelco VMX300-E-LIC200)	14,486.85	
28 21 31 00-0718	EA	500 User, Enterprise License Pack (Pelco VMX300-E-LIC500)	30,179.98	
28 21 31 00-0719	EA	0 Analog Inputs, No Monitors, Video Management Client Software Installed On Pelco Workstation (Pelco VMX300-CL-0)	6,558.79	
28 21 31 00-0720	EA	1 Analog Inputs, No Monitors, Video Management Client Software Installed On Pelco Workstation (Pelco VMX300-CL-1)	6,961.24	
28 21 31 00-0721	EA	4 Analog Inputs, No Monitors, Video Management Client Software Installed On Pelco Workstation (Pelco VMX300-CL-4)	10,986.69	
28 21 31 00-0722	EA	0 Analog Inputs, No Monitors, Video Management Client/Server Software Installed On Pelco Workstation (Pelco VMX300-CSVR-0)	7,283.61	
28 21 31 00-0723	EA	1 Analog Input, No Monitors, Video Management Client/Server Software Installed On Pelco Workstation (Pelco VMX300-CSVR-1)	7,686.05	
28 21 31 00-0724	EA	4 Analog Inputs, No Monitors, Video Management Client/Server Software Installed On Pelco Workstation (Pelco VMX300-CSVR-4)	11,709.42	
28 21 31 00-0725	EA	0 Analog Inputs, No Monitors, Enterprise Video Management Client Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CL-0)	7,042.35	
28 21 31 00-0726	EA	1 Analog Input, No Monitors, Enterprise Video Management Client Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CL-1)	7,445.83	
28 21 31 00-0727	EA	4 Analog Inputs, No Monitors, Enterprise Video Management Client Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CL-4)	11,470.24	
28 21 31 00-0728	EA	0 Analog Inputs, No Monitors, Enterprise Video Management Client/Server Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CSVR-0)	8,248.63	
28 21 31 00-0729	EA	1 Analog Input, No Monitors, Enterprise Video Management Client/Server Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CSVR-1)	8,651.07	
28 21 31 00-0730	EA	4 Analog Inputs, No Monitors, Enterprise Video Management Client/Server Software Installed On Pelco Enterprise Workstation (Pelco VMX300-E-CSVR-4)	12,676.53	

28 21 31 00-0731 Video Recording Equipment *(28 21 31 00-0001)*

28 21 31 00-0732 Digital Video Recorders *(28 21 31 00-0731)*

28 21 31 00-0733	EA	8 Channel, 1TB Hard Drive, 8 Channel Audio, Digital Video Recorder With DVD (Pelco DX8108-1000A)	11,508.15	80.90
28 21 31 00-0734	EA	8 Channel, 2 TB Hard Drive, 8 Channel Audio, Digital Video Recorder With DVD (Pelco DX8108-2000A)	15,765.50	80.90
28 21 31 00-0735	EA	8 Channel, 3 TB Hard Drive, 8 Channel Audio, Digital Video Recorder With DVD (Pelco DX8108-3000A)	20,023.89	80.90
28 21 31 00-0736	EA	16 Channel, 1 TB Hard Drive, 16 Channel Audio, Digital Video Recorder With DVD (Pelco DX8116-1000A)	13,846.88	80.90
28 21 31 00-0737	EA	16 Channel, 2 TB Hard Drive, 16 Channel Audio, Digital Video Recorder With DVD (Pelco DX8116-2000A)	18,104.23	80.90
28 21 31 00-0738	EA	16 Channel, 3 TB Hard Drive, 16 Channel Audio, Digital Video Recorder With DVD (Pelco DX8116-3000A)	22,362.63	80.90
28 21 31 00-0739	EA	24 Channel, 1 TB Hard Drive, 24 Channel Audio, Digital Video Recorder With DVD (Pelco DX8124-1000A)	15,133.24	80.90
28 21 31 00-0740	EA	24 Channel, 2 TB Hard Drive, 24 Channel Audio, Digital Video Recorder With DVD (Pelco DX8124-2000A)	19,390.59	80.90
28 21 31 00-0741	EA	24 Channel, 3 TB Hard Drive, 24 Channel Audio, Digital Video Recorder With DVD (Pelco DX8124-3000A)	23,648.98	80.90
28 21 31 00-0742	EA	32 Channel, 1 TB Hard Drive, 32 Channel Audio, Digital Video Recorder With DVD (Pelco DX8132-1000A)	17,471.98	80.90
28 21 31 00-0743	EA	32 Channel, 2 TB Hard Drive, 32 Channel Audio, Digital Video Recorder With DVD (Pelco DX8132-2000A)	21,729.33	80.90
28 21 31 00-0744	EA	32 Channel, 3 TB Hard Drive, 32 Channel Audio, Digital Video Recorder With DVD (Pelco DX8132-3000A)	25,987.72	80.90
28 21 31 00-0745	EA	16 Channel, 30 IPS, Digital Video Recorder (Pelco DX9116F-1500)	12,699.15	80.90

28 21 31 00-0746 Digital Video Recorder Accessories *(28 21 31 00-0731)*

28 21 31 00-0747	EA	16 Channel, Multiplexed Analog Output Display Card (Pelco DX8000-MUX16)	1,160.10	40.45

28 21 31 00-0748 Matrix Systems And Controls *(28 21 31 00-0001)*

28 21 31 00-0749 Video Multiplexers *(28 21 31 00-0748)*

28 21 31 00-0750 Monochrome Duplex, Video Multiplexers *(28 21 31 00-0749)*

28 21 31 00-0751	EA	9 Channel, Monochrome Duplex, Video Multiplexer (Pelco MX4009MD)	2,152.17	80.90
28 21 31 00-0752	EA	16 Channel, Monochrome Duplex, Video Multiplexer (Pelco MX4016MD)	2,036.74	80.90

28 21 31 00-0753 Color Duplex, Video Multiplexers *(28 21 31 00-0749)*

28 21 31 00-0754	EA	4 Channel, Color Duplex, Video Multiplexer (Pelco MX4004CD)	1,468.95	80.90
28 21 31 00-0755	EA	9 Channel, Color Duplex, Video Multiplexer (Pelco MX4009CD)	2,759.47	80.90
28 21 31 00-0756	EA	16 Channel, Color Duplex, Video Multiplexer (Pelco MX4016CD)	2,987.21	80.90

28 21 31 00-0757 Color Simplex, Video Multiplexers *(28 21 31 00-0749)*

28 21 31 00-0758	EA	9 Channel, Monochrome Simplex, Video Multiplexer (Pelco MX4009CS)	2,326.87	80.90
28 21 31 00-0759	EA	16 Channel, Monochrome Simplex, Video Multiplexer (Pelco MX4016CS)	2,709.56	80.90

28 21 31 00-0760 Video Multiplexer Accessories *(28 21 31 00-0749)*

28 21 31 00-0761	EA	Pushbutton/Joystick Desktop Controls For PTZ, Fixed/Variable-Speed, Multiplexer Controller (Pelco KBD4000)	1,319.11	55.25
28 21 31 00-0762	EA	Pushbutton Desktop Controls For PTZ, Fixed/Variable-Speed, Multiplexer Controller (Pelco KBD4002)	801.24	55.25
28 21 31 00-0763	EA	Video Multiplexer Server (Pelco MX4000SVR)	2,152.17	80.90

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0764		**Quad Video Processor** *(28 21 31 00-0748)*		
28 21 31 00-0765	EA	Monochrome, Quad Video Processor (Pelco QD104M)	674.68	40.45
28 21 31 00-0766	EA	Color, Quad Video Processor (Pelco QD104C)	1,090.64	40.45
28 21 31 00-0767		**Switcher** *(28 21 31 00-0748)*		
28 21 31 00-0768		**Terminating Manual Switchers** *(28 21 31 00-0767)*		
28 21 31 00-0769		**Terminating Manual Switchers** *(28 21 31 00-0768)*		
28 21 31 00-0770	EA	4 Inputs, Terminating Manual Switcher (Pelco MS504DT)	244.62	32.36
28 21 31 00-0771	EA	8 Inputs, Terminating Manual Switcher (Pelco MS508DT)	325.73	32.36
28 21 31 00-0772	EA	12 Inputs, Terminating Manual Switcher (Pelco MS512DT)	392.29	32.36
28 21 31 00-0773	EA	18 Inputs, Terminating Manual Switcher (Pelco MS518DT)	630.43	32.36
28 21 31 00-0774		**Audio Follow, Terminating Manual Switchers** *(28 21 31 00-0768)*		
28 21 31 00-0775	EA	4 Inputs, Audio Follow, Terminating Manual Switcher (Pelco MS504AF)	311.18	32.36
28 21 31 00-0776	EA	8 Inputs, Audio Follow, Terminating Manual Switcher (Pelco MS508AF)	534.75	32.36
28 21 31 00-0777	EA	18 Inputs, Audio Follow, Terminating Manual Switcher (Pelco MS518AF)	920.56	32.36
28 21 31 00-0778		**Balanced Audio Follow, Terminating Manual Switchers** *(28 21 31 00-0768)*		
28 21 31 00-0779	EA	4 Inputs, Balanced Audio Follow, Terminating Manual Switcher (Pelco MS504BAF)	409.97	32.36
28 21 31 00-0780	EA	8 Inputs, Balanced Audio Follow, Terminating Manual Switcher (Pelco MS508BAF)	736.50	32.36
28 21 31 00-0781		**Looping Manual Switchers** *(28 21 31 00-0767)*		
28 21 31 00-0782		**Looping Manual Switchers** *(28 21 31 00-0781)*		
28 21 31 00-0783	EA	4 Inputs, Looping Manual Switcher (Pelco MS504LDT)	271.66	32.36
28 21 31 00-0784	EA	8 Inputs, Looping Manual Switcher (Pelco MS508LDT)	366.29	32.36
28 21 31 00-0785	EA	12 Inputs, Looping Manual Switcher (Pelco MS512LDT)	461.96	32.36
28 21 31 00-0786	EA	18 Inputs, Looping Manual Switcher (Pelco MS518LDT)	750.01	32.36
28 21 31 00-0787		**Audio Follow, Looping Manual Switchers** *(28 21 31 00-0781)*		
28 21 31 00-0788	EA	4 Inputs, Audio Follow, Looping Manual Switcher (Pelco MS504AFL)	334.05	32.36
28 21 31 00-0789	EA	8 Inputs, Audio Follow, Looping Manual Switcher (Pelco MS508AFL)	570.11	32.36
28 21 31 00-0790	EA	12 Inputs, Audio Follow, Looping Manual Switcher (Pelco MS512AFL)	776.01	32.36
28 21 31 00-0791		**Balanced Audio Follow, Looping Manual Switchers** *(28 21 31 00-0781)*		
28 21 31 00-0792	EA	4 Inputs, Balanced Audio Follow, Looping Manual Switcher (Pelco MS504BAFL)	438.04	32.36
28 21 31 00-0793	EA	8 Inputs, Balanced Audio Follow, Looping Manual Switcher (Pelco MS508BAFL)	779.13	32.36
28 21 31 00-0794	EA	12 Inputs, Balanced Audio Follow, Looping Manual Switcher (Pelco MS512BAFL)	975.67	32.36
28 21 31 00-0795		**Sequential Switchers** *(28 21 31 00-0767)*		
28 21 31 00-0796		**Single Output, Sequential Switchers** *(28 21 31 00-0795)*		
28 21 31 00-0797	EA	4 Inputs, Single Output, Sequential Desktop Switcher (Pelco VA6104)	463.00	32.36
28 21 31 00-0798	EA	8 Inputs, Single Output, Sequential Desktop Switcher (Pelco VA6108)	681.38	32.36
28 21 31 00-0799		**Dual Outputs, Sequential Switchers** *(28 21 31 00-0795)*		
28 21 31 00-0800	EA	4 Inputs, Dual Outputs, Sequential Desktop Switcher (Pelco VA6204)	574.27	32.36
28 21 31 00-0801	EA	8 Inputs, Dual Outputs, Sequential Desktop Switcher (Pelco VA6208)	788.49	32.36
28 21 31 00-0802		**Controls** *(28 21 31 00-0748)*		
28 21 31 00-0803		**Direct/Multi-Cable Controls** *(28 21 31 00-0802)*		
28 21 31 00-0804	EA	Scanner Control Module (Pelco MPS524DT)	428.01	80.90
28 21 31 00-0805	EA	120 Volt AC Pan/Tilt Control Module (Pelco MPT115DT)	454.01	80.90
28 21 31 00-0806	EA	24 Volt AC Pan/Tilt Control Module (Pelco MPT24DT)	498.73	80.90
28 21 31 00-0807	EA	Motorized Zoom Lens Control Module (Pelco MLZ6DT)	519.53	80.90
28 21 31 00-0808	EA	120 Volt AC Pan/Tilt, Scanner And Lens Control Module (Pelco MPTAZ115DT)	794.06	80.90
28 21 31 00-0809	EA	24 Volt AC Pan/Tilt, Scanner And Lens Control Module (Pelco MPTAZ24DT)	869.97	80.90
28 21 31 00-0810		**Coaxitron Controls** *(28 21 31 00-0802)*		
28 21 31 00-0811	EA	Desktop Keyboard, Fixed Speed Coaxitron Controller And Transmitter (Pelco KBD9000)	607.82	55.25
28 21 31 00-0812	EA	8 Position Joystick Pan/Tilt Controls, Switch Camera Lens Controls, Desktop Coaxitron Controller And Transmitter (Pelco MPT9000)	1,097.62	55.25
28 21 31 00-0813	EA	Integral Switcher, 8 Position Joystick Pan/Tilt Controls, Switch Camera Lens Controls, Desktop Coaxitron Controller And Transmitter (Pelco MPT9008)	1,238.00	55.25

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 21 31 00-0814		**Digital Controls** *(28 21 31 00-0802)*		
28 21 31 00-0815	EA	Pushbutton Desktop Controls For Pan/Tilt/Zoom, Fixed/Variable-Speed, Digital Controller (Pelco KBD200A)	796.04	55.25
28 21 31 00-0816	EA	Pushbutton/Joystick Desktop Controls For Pan/Tilt/Zoom, Fixed/Variable-Speed, Digital Controller (Pelco KBD300A)	1,308.72	55.25
28 21 31 00-0817		**Lock Boxes** *(28 21 31 00-0748)*		
28 21 31 00-0818	EA	VCR Lock Box (Pelco LB1000)	484.28	60.67
		For Wall Mount, Add	*165.00*	
28 21 31 00-0819	EA	Computer Disk Drive Lock Box (Pelco LB2000)	494.67	60.67
28 21 31 00-0820	EA	VCR And Multiplexer Lock Box (Pelco LB3000) Note: Includes storage for 32 VCR tapes.	879.44	60.67
28 21 31 00-0821		**Test And Certification Of Surveillance Camera System** *(28 21 31)*		
28 21 31 00-0822	DAY	Test And Certification Of Surveillance Camera System To Tie Into Existing Systems	1,286.64	
28 21 31 00-0823	HR	Test And Certification Of Surveillance Camera System	402.08	
28 21 31 00-0824		**Programming Of Surveillance Camera System** *(28 21 31)*		
28 21 31 00-0825	HR	Programming Of Surveillance Camera System	482.49	
28 21 31 00-0826		**Removal And Reinstallation Of Cameras** *(28 21 31)* Note: Includes storage, cleaning and supply materials.		
28 21 31 00-0827	EA	Removal And Reinstallation Of Camera System	728.09	

28 40 Life Safety *(28)*

Note: Includes testing of new devices and certification.

28 42 Gas Detection and Alarm *(28 40)*

28 42 11 Gas Detection and Alarm Control, GUI, and Logic Systems *(28 42)*

28 42 11 00-0001 **Monitoring System For Underground Tanks** *(28 42 11)*

28 42 11 00-0002 **Continuous Leak Detection System** *(28 42 11 00-0001)*

Note: Includes calibration, electronic control module and probes. Excludes sample wells, electrical power supply and sensor cable.

28 42 11 00-0003	EA	Single Channel Underground Tank Monitoring System	16,281.08	662.55
28 42 11 00-0004	EA	2 Channel Underground Tank Monitoring System	21,977.31	883.95
28 42 11 00-0005	EA	3 Channel Underground Tank Monitoring System	31,391.96	946.97
28 42 11 00-0006	EA	4 Channel Underground Tank Monitoring System	33,369.74	1,325.11
28 42 11 00-0007	EA	Control Panel, 1-8 Tanks, Single Wall Tank Monitoring System	24,246.96	113.12
28 42 11 00-0008	EA	Control Panel, 1-4 Tanks, Double Wall Tank Monitoring System	21,866.82	101.00
28 42 11 00-0009	EA	Control Panel, 1-8 Tanks, Double Wall Tank Monitoring System	28,773.42	113.12
28 42 11 00-0010	EA	Tank Leak Detection Probe	8,917.25	24.24
28 42 11 00-0011	EA	Secondary Containment Collar Probe	1,081.96	9.70
28 42 11 00-0012	EA	Interstitial Leak Detection Probe	1,980.80	20.20
28 42 11 00-0013	EA	Liquid Phase Detection	6,542.86	60.60
28 42 11 00-0014	EA	Hydrocarbon Vapor, Fixed	6,034.79	60.60
28 42 11 00-0015	EA	Hydrocarbon Vapor, Float Mounted	7,058.58	68.68
28 42 11 00-0016	EA	Liquid And Vapor Hydrocarbon	8,074.73	68.68

28 42 15 Gas Detection Sensors *(28 42)*

28 42 15 00-0001 **Hydrogen Gas Detection** *(28 42 15)*

28 42 15 00-0002	EA	Hydrogen Gas Detector Sensor, 1% Fan Relay, 2% Alarm (SBS HGDI-DR)	2,044.26	60.67
28 42 15 00-0003	EA	Hydrogen Gas Detector Junction Box (SBS HGDI-JB)	115.65	20.23
28 42 15 00-0004	EA	Remote Display With 25' Cable For Hydrogen Gas Detector (SBS HGDI-REM)	540.31	60.67

28 43 Fuel Oil Detection and Alarm *(28 40)*

See CSI section 28 42 00 00-0000 for detection and alarms.

28 46 Fire Detection and Alarm *(28 40)*

28 46 13 Fire-Alarm Systems *(28 46)*

28 46 13 31 Proprietary Supervising-Station Fire-Alarm Systems *(28 46 13)*

Note: Includes programming of equipment, testing and certification of new devices.

28 46 13 31-0001 **Edwards Fire Alarm** *(28 46 13 31)*

28 46 13 31-0002 **EST3 Life Safety And Security Control** *(28 46 13 31-0001)*

28 46 13 31-0003 **EST3 Network** *(28 46 13 31-0002)*

28 46 13 31-0004 **Remote Annunciators** *(28 46 13 31-0003)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0005	EA	Remote LCD Command Module Annunciator (EST3 3-LCDANN) Note: Includes LCD display, CPU and doors. Order surface or semi-flush mount wallbox separately.	1,684.41	121.35
28 46 13 31-0006	EA	Six Position Base Annunciator (EST3 3-6ANN) Note: Includes door, CPU card, two annunciator support modules and five blank filler plates. Space provided for up to four Control/Display Modules and one 3-LCD Liquid Crystal Display Module.	1,382.82	121.35
28 46 13 31-0007	EA	Ten Position Base Annunciator (EST3 3-10ANN) Note: Includes door, CPU card, two annunciator support modules and nine blank filler plates. Space provided for up to eight Control/Display Modules and one 3-LCD Liquid Crystal Display Module.	1,734.49	121.35
28 46 13 31-0008	EA	Annunciator CPU (EST3 3-ANNCPU3) Note: One Required per graphic annunciator.	1,125.38	121.35
28 46 13 31-0009	EA	Annunciator Support Module (EST3 3-ANNSM) Note: Takes one space in Annunciator box. Supports one Control/Display module.	215.22	40.45
28 46 13 31-0010	EA	Liquid Crystal Display Module (EST3 3-LCD) Note: Mounts over 3-CPU(1).	743.04	121.35
28 46 13 31-0011	EA	Liquid Crystal Display Module (EST3 3-LCDXL) Note: Mounts over 3-ANNCPU plus two spaces.	747.24	121.35
28 46 13 31-0012	EA	LED/SWITCH Driver Module Assembly For Third Part Graphics (EST3 3-EVDVRA) Note: Assembled version of 3-EVDVR, comes packaged with cables, mounting hardware installation instructions used for third party graphics. Mounts in 3-EVDVRX.	831.20	121.35
28 46 13 31-0013	EA	Power Supply Assembly With 19" Rail Mounting Chassis Assembly (EST3 3-EVPWRA) Note: Assembled version of 3-EVPWR, comes packaged with cables, mounting hardware and mounting plate for 3-ANNCPU1. Used for third party graphics.	941.53	80.90
28 46 13 31-0014	EA	Plastic Mounting Extrusion 19" Mounting (EST3 3-EVDVRX) Note: Mounts up to three 3-EVDVRA modules.	155.35	40.45
28 46 13 31-0015	EA	Central Processor Unit Module (EST3 3-CPU3) Note: Includes LCD display, CPU and doors. Order surface or semi-flush mount wallbox separately.	1,984.72	121.35
28 46 13 31-0016	EA	120 Volt AC, 50/60 Hertz, Primary Power Supply With Local Rail Module (EST3 3-CPU3) Note: Includes LCD display, CPU and doors. Order surface or semi-flush mount wallbox separately.	1,721.60	40.45
28 46 13 31-0017		**Remote Annunciators Cabinets** *(28 46 13 31-0003)*		
28 46 13 31-0018	EA	Remote LCD Command Module Flush Mount LCD Wallbox (EST3 RLCM/B)	166.05	40.45
28 46 13 31-0019	EA	Remote LCD Command Module Surface Mount LCD Wallbox (EST3 RLCM/B-S)	149.87	32.36
28 46 13 31-0020	EA	Six Position LED/LCD Flush Wallbox (EST3 6ANN/B)	184.95	40.45
28 46 13 31-0021	EA	Six Position LED/LCD Surface Wallbox (EST3 6ANN/B-S)	168.77	32.36
28 46 13 31-0022	EA	Ten Position LED/LCD Flush Wallbox (EST3 10ANN/B)	202.68	40.45
28 46 13 31-0023	EA	Ten Position LED/LCD Surface Wallbox (EST3 10ANN/B-S)	186.50	32.36
28 46 13 31-0024		**Audio And Telephone Masters** *(28 46 13 31-0003)*		
28 46 13 31-0025	EA	Audio Source Unit With Local Microphone And Firefighters' Telephone (EST3 3-ASU/FT)	5,384.23	161.80
28 46 13 31-0026	EA	Audio Source Unit With Local Microphone (Provides Four Local Rail Spaces) (EST3 3-ASU/4)	3,030.51	161.80
28 46 13 31-0027	EA	Audio Source Unit With Local Microphone And Inner Door Filler Plate (EST3 3-ASU)	1,979.07	161.80
28 46 13 31-0028	EA	Fire Fighters Telephone Control Unit With Inner Door Filler Plate (EST3 3-FTCU)	2,868.68	161.80
28 46 13 31-0029	EA	Audio Source Unit Memory Expansion, 100 Minutes (EST3 3-ASUMX/100)	3,265.81	161.80
28 46 13 31-0030	EA	Zoned Amplifier, 95 Watt, Class B. 95 Watt Selectable For 25 Or 70 Vrms Class B Output. Mounts In 2 LRM Spaces (EST3 3-ZA95)	1,903.57	80.90
28 46 13 31-0031		**Battery Distribution Unit** *(28 46 13 31-0003)*		
28 46 13 31-0032	EA	Battery Distribution Unit (EST3 3-BTSEN)	659.02	497.23
28 46 13 31-0033		**Remote Booster Power Supply** *(28 46 13 31-0003)*		
28 46 13 31-0034	EA	6.5 Amperes, 120 Volt AC, Booster Power Supply (EST3 BPS6A)	978.34	121.35
28 46 13 31-0035	EA	10 Amperes, 110 Volt AC Booster Power Supply (EST3 BPS10)	1,109.23	121.35
28 46 13 31-0036	EA	10 Amperes, 220 Volt AC Booster Power Supply (EST3 BPS10220)	1,205.67	121.35
28 46 13 31-0037	EA	Tamper Switch - For CAB7, 14 And 21 Series Cabinets (EST3 3-TAMP)	169.22	40.45
28 46 13 31-0038		**Batteries And Battery Cabinets** *(28 46 13 31-0003)*		
28 46 13 31-0039	EA	1.2 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V1A2 (1.2 Ampere Hours))	133.28	40.45
28 46 13 31-0040	EA	4 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V4A (4.5 Ampere Hours))	161.71	40.45
28 46 13 31-0041	EA	24 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V24A (26 Ampere Hours))	357.89	40.45
28 46 13 31-0042	EA	6.5 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V6A5 (7.2 Ampere Hours))	173.10	40.45
28 46 13 31-0043	EA	40 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V40A (40 Ampere Hours))	448.96	40.45
28 46 13 31-0044	EA	10 Amperes Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V10A (11 Ampere Hours))	260.44	40.45
28 46 13 31-0045	EA	50 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V50A (50 Ampere Hours))	892.68	40.45
28 46 13 31-0046	EA	17 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V17A (18 Ampere Hours))	266.31	40.45
28 46 13 31-0047	EA	65 Ampere Hours, 12 Volt DC, Sealed Lead Acid Battery (EST3 12V65A (65 Amp Hours))	1,071.08	40.45
28 46 13 31-0048	EA	8 Ampere Hours, 6 Volt DC, Sealed Lead Acid Battery (EST3 6V8A (8 Amp Hours))	156.17	40.45
28 46 13 31-0049	EA	10 Ampere Hours, 6 Volt DC, Sealed Lead Acid Battery (EST3 6V10A (12 Amp Hours))	141.97	40.45
28 46 13 31-0050	EA	14" x 18-1/4" x 7-1/4" Free Standing Battery Cabinet With Key Lock (EST3 BC-1) Note: Supports up to 40 Ah batteries will hold up to two 12V24A batteries.	479.03	80.90
28 46 13 31-0051	EA	22" x 15" x 3-3/4" Grey Battery Cabinet (EST3 BC-2) Note: Holds up to two 12V17A batteries.	402.45	80.90
28 46 13 31-0052	EA	Remote Closet Enclosure (EST3 3-RCC7R)	1,324.06	161.80
28 46 13 31-0053	EA	Remote Closet Enclosure (EST3 3-RCC14R)	1,625.56	161.80
28 46 13 31-0054	EA	Remote Closet Enclosure (EST3 3-RCC21R)	2,250.78	161.80

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0055		**Serial Printer** *(28 46 13 31-0003)*		
28 46 13 31-0056	EA	System Printer - Desk Top Style (EST3 PT-1S)	993.88	40.45
28 46 13 31-0057		**Intelligent Analog Initiating Devices** *(28 46 13 31-0002)*		
28 46 13 31-0058		**Detectors, Signature** *(28 46 13 31-0057)*		
28 46 13 31-0059	EA	Intelligent 4D Multisensor Detector For Ionization, Photoelectric, And Heat (EST3 SIGA-IPHS)	292.86	60.67
28 46 13 31-0060	EA	Black, Intelligent 4D Multisensor Detector For Ionization, Photoelectric, And Heat (EST3 SIGA-IPHSB)	325.96	60.67
28 46 13 31-0061	EA	Intelligent 3D Multisensor Detector For Photoelectric And Heat (EST3 SIGA-PHS)	283.00	60.67
28 46 13 31-0062	EA	Intelligent Photoelectric Smoke Detector (EST3 SIGA-PS)	253.41	60.67
28 46 13 31-0063	EA	Intelligent Ionization Smoke Detector (EST3 SIGA-IS)	263.27	60.67
28 46 13 31-0064	EA	135 Degrees Fahrenheit, 15 Degrees Fahrenheit Per Minute, Intelligent Fixed Temperature/Rate-of-Rise Heat Detector (EST3 SIGA-HRS)	220.43	60.67
28 46 13 31-0065	EA	135 Degree Fahrenheit, Intelligent Fixed Temperature Heat Detector (EST3 SIGA-HFS)	220.43	60.67
28 46 13 31-0066	EA	Passive Infrared Motion Detector (EST3 SIGA-MD)	334.77	60.67
28 46 13 31-0067	EA	Passive Infrared Motion Detector With Swivel Mount For Single Gang Boxes (EST3 SIGA-MDS)	367.07	60.67
28 46 13 31-0068	EA	Intelligent Photoelectric Smoke Detector (EST3 SIGA2-PS)	313.61	60.67
28 46 13 31-0069	EA	Intelligent Combination Photo Electric And CO Sensor (EST3 SIGA2-PCOS)	441.86	60.67
28 46 13 31-0070	EA	135 Degree Fahrenheit, Intelligent Fixed Temperature Heat Detector (EST3 SIGA2-HFS)	265.75	60.67
28 46 13 31-0071	EA	135 Degrees Fahrenheit, 15 Degrees Fahrenheit Per Minute, Intelligent Fixed Temperature/Rate-of-Rise Heat Detector (EST3 SIGA2-HRS)	265.75	60.67
28 46 13 31-0072	EA	Photoelectric, Heat, Intelligent 3D Multisensor Detector (EST3 SIGA2-PHS)	356.71	60.67
28 46 13 31-0073		**Detectors, Duct Housings and Accessories, Signature** *(28 46 13 31-0057)*		
28 46 13 31-0074	EA	Superduct, Signature Duct Smoke Detector (EST3 SIGA-SD)	583.29	101.12
28 46 13 31-0075	EA	Superduct, Test Magnet Kit (EST3 SD-MAG)	28.57	
28 46 13 31-0076	EA	Superduct, 120" Air Sample Tube (EST3 SD-T120)	81.36	24.27
28 46 13 31-0077	EA	Superduct, Remote Test Station, Keyed, 2-Wire And SIGA (EST3 SD-TRK)	154.88	32.36
28 46 13 31-0078	EA	Duct Smoke Detector Test Station, 2-Gang Plastic Plate With Key Switch, 2 Keys, Use With Duct Detector Only (EST3 SIGA-DTS)	204.93	32.36
28 46 13 31-0079	EA	High Temp Heat Detector, 194 Degree F, Combination Rate-Of-Rise And Fixed Temperature (EST3 282B-PL)	97.77	32.36
28 46 13 31-0080		**Modules, Signature** *(28 46 13 31-0057)*		
28 46 13 31-0081	EA	Universal Class A/B Module - UIO Mount (EST3 SIGA-MAB)	268.86	40.45
28 46 13 31-0082	EA	Class B Single Input Module (One Gang Standard Mount) (EST3 SIGA-CT1)	136.47	40.45
28 46 13 31-0083	EA	Class B Dual Input Module (One Gang Standard Mount) (EST3 SIGA-CT2)	175.23	40.45
28 46 13 31-0084	EA	Class B Dual Input UIO (Plug In) Module (EST3 SIGA-MCT2)	242.48	40.45
28 46 13 31-0085	EA	Single Input (Riser) Module, Features A Built-In Ring Tone Generator, Use For Switching A Single Signal Or Audio Circuit (EST3 SIGA-CC1)	189.85	40.45
28 46 13 31-0086	EA	Dual Input (Riser) Module, Use For Switching (Selecting) Either Of Two Signal Or Audio Input Circuits To One Signal Output Circuit (EST3 SIGA-CC2)	197.90	40.45
28 46 13 31-0087	EA	Control Relay Module (One Gang Standard Mount) (EST3 SIGA-CR) Note: Select for either N.O. or N.C. operation. Rated at 2 amperes (24 Volt DC).	156.95	40.45
28 46 13 31-0088	EA	Control Relay UIO (Plug In) Module (EST3 SIGA-MCR)	212.96	40.45
28 46 13 31-0089	EA	Single Input (Riser) Module With Strobe Synchronization Output (EST3 SIGA-CC1S)	278.89	40.45
28 46 13 31-0090	EA	Universal Input/Output Module - Input With Programmable Output (EST3 SIGA-IO)	272.27	40.45
28 46 13 31-0091	EA	Input/Output Module - UIO Mount, Multifunction Module With Input And Program (EST3 SIGA-MIO)	262.41	40.45
28 46 13 31-0092	EA	Waterflow/Tamper Module (One Gang Standard Mount) (EST3 SIGA-WTM)	241.96	201.51
28 46 13 31-0093	EA	Monitor Module (One Gang Standard Mount) (EST3 SIGA-MM1) Note: Factory programmed for non-latching monitor operation.	181.53	40.45
28 46 13 31-0094	EA	Single Input (Riser) Module, With Synchronization Output (EST3 SIGA-MCC1S)	279.98	40.45
28 46 13 31-0095		**Module Accessories, Signature** *(28 46 13 31-0057)* Note: Universal I/O motherboards are required for UIO plug-in modules. Module mounting plates can be used to mount multiple 1 and 2-gang modules.		
28 46 13 31-0096	EA	Module Mounting Bracket - For 4" Square Box, Mounting Kit Allows Installing 2 Single Gang Signature Modules Into A Single 4" Square Box (EST3 SIGA-MB4)	73.58	20.23
28 46 13 31-0097	EA	Universal Input/Output Module Motherboard - 6 Position, Use For M Series Modules (EST3 SIGA-UIO6)	239.28	40.45
28 46 13 31-0098	EA	Transient Protector - For Bell And Horn Circuits, Provides Transient Protection To -CC1, -MCC1, -CC2, -MCC2, -UM And -MAB Modules (EST3 235196P)	29.20	12.13
28 46 13 31-0099	EA	Signature Module Mounting Plate, 1 Footprint, Space For Up To Four 2-Gang Signature Modules Or Eight 1-Gang Signature Modules (EST3 SIGA-MP1)	84.99	20.23
28 46 13 31-0100	EA	Signature Module Mounting Plate, 1/2 Footprint, Space For Up To Two 2-Gang Signature Modules Or Four 1-Gang Signature Modules (EST3 SIGA-MP2)	76.79	20.23
28 46 13 31-0101	EA	Signature Module Mounting Plate, 1/2 Extended Footprint, Space For Up To Three 2-Gang Signature Modules Or Six 1-Gang Signature Modules (EST3 SIGA-MP2L)	80.03	20.23
28 46 13 31-0102		**Single Action Pull Stations, Signature** *(28 46 13 31-0057)*		
28 46 13 31-0103	EA	One Stage Fire Alarm Station, English Markings (EST3 SIGA-270)	310.32	84.13
28 46 13 31-0104	EA	Two Stage (Pre Signal) Fire Alarm Station, English Markings (EST3 SIGA-270P)	359.79	84.13
28 46 13 31-0105	EA	GA Key - For Pre Signal Station (EST3 276-K2)	41.30	33.21
28 46 13 31-0106	EA	20 Glass Rods For SIGA-270 Series Stations (EST3 270-GLR)	50.83	42.74
28 46 13 31-0107	EA	Surface Mount Box, Red - For SIGA-270 Series (EST3 276B-RSB)	86.08	53.72
28 46 13 31-0108		**Double Action Pull Stations, Signature** *(28 46 13 31-0057)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0109	EA	Double Action (One Stage) Fire Alarm Station, English Markings (EST3 SIGA-278)	248.82	84.13
28 46 13 31-0110	EA	12 Glass Rods For SIGA-278 Series (EST3 276-GLR)	51.54	8.09
28 46 13 31-0111		**Detector Bases and Accessories, Signature** *(28 46 13 31-0057)*		
		Note: For raised floor and plenum applications. Order detector mounting base and detector separately. Compatible with -PS, and -PHS detectors and -SB, -RB and -IB bases.		
28 46 13 31-0112	EA	Audible (Sounder) Base (EST3 SIGA-AB4G)	146.76	20.23
28 46 13 31-0113	EA	Surface Box - For Sounder Base, Use With -AB4G Models Only (EST3 AB4G-SB)	60.34	20.23
28 46 13 31-0114	EA	Audible (Sounder) Base, Mounts To 4" Square, 2-1/8" Deep Box (EST3 SIGA-AB4)	181.08	20.23
28 46 13 31-0115	EA	Detector (Smoke) Guard, Covers Detectors Mounted To Flush Boxes, Compatible With -IPHS And -PS Signature Detectors (EST3 SIGA-DG)	106.54	20.23
28 46 13 31-0116	EA	Detector (Smoke) Guard Surface Box - For SIGA-DG (EST3 SIGA-DGSB)	123.02	20.23
28 46 13 31-0117	EA	Detector Mounting Plate (EST3 SIGA-DMP)	188.97	20.23
		Note: For raised floor and plenum applications. Order detector mounting base and detector separately. Compatible with -PS, -PHS and -IPHS detectors and -SB, -RB and -IB bases. SIGA-IPHS 4D detector is limited to operation in air velocities less than 500 feet per minute.		
28 46 13 31-0118	EA	Remote Alarm LED, Use With -SB And -SB4 Standard Base Only (EST3 SIGA-LED)	73.58	20.23
28 46 13 31-0119	EA	Trim Skirt/Ring - For Octagon Box (EST3 SIGA-TS)	29.34	12.13
28 46 13 31-0120	EA	Trim Skirt/Ring - For 4" Square Box, Use To Hide Imperfections Around Electric Boxes Not Completely Hidden By Standard Bases, With All 4" Bases (EST3 SIGA-TS4)	29.34	12.13
28 46 13 31-0121	EA	Detector (Smoke) Guard Mounting Flange, Provides Secure Mounting While Offering Easy Guard Removal, With Tamper Hardware (EST3 SIGA-DGMF)	73.88	12.13
28 46 13 31-0122	EA	Detector Base With Isolator (EST3 SIGA-IB)	121.36	20.23
28 46 13 31-0123	EA	Detector Base With Isolator - For 4" Square Box, With TS4 Skirt (EST3 SIGA-IB4)	128.42	20.23
28 46 13 31-0124	EA	Detector Base With Form 'C' Relay (EST3 SIGA-RB)	78.47	20.23
28 46 13 31-0125	EA	Detector Base With Form 'C' Relay - For 4" Square Box, With TS4 Skirt (EST3 SIGA-RB4)	109.03	20.23
28 46 13 31-0126	EA	Detector Base - Standard, For 4" Square Box, With TS4 Skirt (EST3 SIGA-SB4)	52.88	20.23
28 46 13 31-0127		**Controllers, Signature** *(28 46 13 31-0057)*		
28 46 13 31-0128	EA	Signature Dual Driver Controller (EST3 3-SDDC1)	3,863.83	121.35
28 46 13 31-0129	EA	Single Signature Loop Controller (EST3 3-SSDC1)	2,238.22	121.35
28 46 13 31-0130	EA	Signature Loop Controller (EST3 3-SDC1)	2,016.33	121.35
28 46 13 31-0131	EA	Analog Addressable Loop Controller (EST3 3-AADC1)	3,198.74	121.35
28 46 13 31-0132		**Relays And Accessories** *(28 46 13 31-0057)*		
28 46 13 31-0133	EA	Multi Voltage Relay (EST3 MR101)	220.48	40.45
28 46 13 31-0134	EA	Single SPDT Auxiliary Relay With LED Track Mounting (EST3 MR101/T)	69.37	20.23
28 46 13 31-0135		**Notification Appliances** *(28 46 13 31-0002)*		
28 46 13 31-0136		**Wall Strobes, Horns And Chimes** *(28 46 13 31-0135)*		
28 46 13 31-0137	EA	Strobe (15, 30, 75, Or 110 cd Output), White (EST3 G1-VM)	191.85	60.67
28 46 13 31-0138	EA	Strobe (15, 30, 75, Or 110 cd Output), Red (EST3 G1R-VM)	191.85	60.67
28 46 13 31-0139	EA	Horn-Strobe (15, 30, 75, Or 110 cd Output, High Or Low dB Output), White (EST3 G1-HDVM)	214.82	60.67
28 46 13 31-0140	EA	Temporal Horn (Selectable High Or Low dB Output), White (EST3 G1-HD)	165.98	60.67
28 46 13 31-0141	EA	Temporal Horn (Selectable High Or Low dB Output), Red (EST3 G1R-HD)	165.98	60.67
28 46 13 31-0142	EA	Temporal Horn, Hi/Lo dB Output, 24 Volt DC, White, With The Word "FIRE" On Housing (EST3 G1F-HD)	165.98	60.67
28 46 13 31-0143	EA	Temporal Horn, Hi/Lo dB Output, 24 Volt DC, Red, With The Word "FIRE" On Housing (EST3 G1RF-HD)	165.98	60.67
28 46 13 31-0144	EA	Horn (Steady Tone), 24 Volt DC, White, Not Compatible With Signal Master (EST3 G1-P)	144.24	60.67
28 46 13 31-0145	EA	Horn (Steady Tone) - 24 Volt DC, Red, Not Compatible With Signal Master (EST3 G1R-P)	144.24	60.67
28 46 13 31-0146	EA	Horn (Steady Tone), 24 Volt DC, Red, With The Word "FIRE" On Housing, Not Compatible With Signal Master (EST3 G1RF-P)	144.24	60.67
28 46 13 31-0147	EA	Genesis Chime-Strobe (15, 30, 75, Or 110 cd Output, High Or Low dB Output), White (EST3 G1-CVM)	308.54	60.67
28 46 13 31-0148	EA	Genesis Chime-Strobe (15, 30, 75, Or 110 cd Output, High Or Low dB Output), Red (EST3 G1R-CVM)	308.54	60.67
28 46 13 31-0149	EA	Genesis Chime (Selectable High Or Low dB Output), White (EST3 G1-C)	212.02	60.67
28 46 13 31-0150	EA	Genesis Chime (Selectable High Or Low dB Output), Red (EST3 G1R-C)	212.02	60.67
28 46 13 31-0151	EA	Wall Strobe, 15/75 cd, White, With The Word "FIRE" On Housing (EST3 G1F-V1575)	191.85	60.67
28 46 13 31-0152	EA	Multi-cd Strobe, 24 Volt DC, White, With The Word "FIRE" On Housing (EST3 G1F-VM)	191.85	60.67
28 46 13 31-0153	EA	Multi-Candela Strobe, 24 Volt DC, Red, With The Word "FIRE" On Housing (EST3 G1RF-VM)	191.85	60.67
28 46 13 31-0154	EA	Wall Strobe, 15/75 cd, Red, With The Word "FIRE" On Housing (EST3 G1RF-V1575)	191.85	60.67
28 46 13 31-0155	EA	Genesis Ceiling Strobe, 15-95 Multi-cd, FIRE Marking, Mounts To 4" Square x 2-1/8" Box (EST3 GCF-VM)	198.31	60.67
28 46 13 31-0156	EA	Genesis Ceiling Strobe, 15-95 Multi-cd, FIRE Marking, Mounts To 4" Square x 2-1/8" Box (EST3 GCFR-VM)	198.31	60.67
28 46 13 31-0157	EA	Genesis Ceiling Strobe, 95-177 Multi-cd, FIRE Marking, Mounts To 4" Square x 2-1/8" Box (EST GCF-VMH)	213.41	60.67
28 46 13 31-0158	EA	Genesis Ceiling Strobe, 15-95 Multi-cd, Mounts To 4" Square x 2-1/8" Box (EST3 GC-VM)	198.31	60.67
28 46 13 31-0159	EA	Genesis Ceiling Strobe, 95-177 Multi-cd, Mounts To 4" Square x 2-1/8" Box (EST3 GC-VMH)	198.31	60.67
28 46 13 31-0160	EA	Genesis Trim Plate (For Two-Gang Or 4" Square Boxes) With "FIRE" Markings, White (EST3 G1T-FIRE)	130.11	60.67
28 46 13 31-0161	EA	Genesis Trim Plate (For Two-Gang Or 4" Square Boxes) With "FIRE" Markings, Red (EST3 G1RT-FIRE)	130.11	60.67
28 46 13 31-0162		**Wall Speakers And Speaker Strobes** *(28 46 13 31-0135)*		
28 46 13 31-0163	EA	Multi-Wattage 25 VRMS Speaker (EST3 G4-S2)	164.03	60.67
28 46 13 31-0164	EA	Multi-Candela/Wattage 25 VRMS Speaker-Strobe (EST3 G4-S2VM)	236.86	60.67
28 46 13 31-0165	EA	Multi-Wattage 70 VRMS Speaker (EST3 G4-S7)	164.03	60.67
28 46 13 31-0166	EA	Multi-Candela/Wattage 70 VRMS Speaker-Strobe (EST3 G4-S7VM)	236.86	60.67
28 46 13 31-0167	EA	Surface Box, White, For Genesis Speaker (EST3 G4B)	82.47	32.36
28 46 13 31-0168	EA	Surface Box, Red, For Genesis Speaker (EST3 G4RB)	82.47	32.36

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0169		**Ceiling Speakers And Speaker Strobes** *(28 46 13 31-0135)*		
28 46 13 31-0170	EA	Genesis Ceiling Speaker, 70 VRMS, Mounts To 4" Square x 2-1/8" Box (EST3 GC-S7)	190.45	60.67
28 46 13 31-0171	EA	Genesis Ceiling Speaker/Strobe, 70 VRMS, 15-95 Multi-cd, Mounts To 4" Square x 2-1/8" Box (EST3 GC-S7VM)	236.86	60.67
28 46 13 31-0172	EA	Genesis Ceiling Speaker/Strobe, 70 VRMS, 95-177 Multi-cd, Mounts To 4" Square x 2-1/8" Box (EST3 GC-S7VMH)	251.56	60.67
28 46 13 31-0173		**Harsh Environment Signals** *(28 46 13 31-0135)*		
28 46 13 31-0174	EA	Temporal Horn, Self-Synchronized, 24 Volt DC (EST3 757-1A-T)	172.37	60.67
28 46 13 31-0175	EA	15/75 Candela Temporal Horn/Strobe, 24 Volt DC (EST3 757-7A-T)	230.33	60.67
28 46 13 31-0176	EA	110 Candela Temporal Horn/Strobe, 24 Volt DC (EST3 757-8A-T)	230.33	60.67
28 46 13 31-0177	EA	15 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-5A-T)	213.10	60.67
28 46 13 31-0178	EA	15/75 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-7A-T)	201.64	60.67
28 46 13 31-0179	EA	30 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-3A-T)	213.10	60.67
28 46 13 31-0180	EA	60 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-6A-T)	213.10	60.67
28 46 13 31-0181	EA	110 Candela Synchronized, 24 Volt DC, Strobe (EST3 405-8A-T)	213.10	60.67
28 46 13 31-0182	EA	15/75 Candela Synchronized, 24 Volt DC, Red, Outdoor Listed, Strobe (EST3 CS405-7A-T)	236.40	68.77
28 46 13 31-0183	EA	110 Candela Synchronized, 24 Volt DC, Red, Outdoor Listed, Strobe (EST3 CS405-8A-T)	236.40	68.77
28 46 13 31-0184	EA	15 Candela Temporal Horn/Strobe, 24 Volt DC (EST3 757-5A-T)	179.36	60.67
28 46 13 31-0185	EA	30 Candela Temporal Horn/Strobe, 24 Volt DC (EST3 757-3A-T)	224.84	60.67
28 46 13 31-0186		**Fire Alarm Bells** *(28 46 13 31-0135)*		
28 46 13 31-0187	EA	10" Single Stroke Fire Alarm Bells, 24 Volt DC (EST3 323D-10AW)	246.42	60.67
28 46 13 31-0188	EA	6" Vibrating Fire Alarm Bells, 24 Volt DC (EST3 439D-6AW)	203.12	60.67
28 46 13 31-0189	EA	10" Vibrating Fire Alarm Bells, 24 Volt DC (EST3 439D-10AW)	221.60	60.67
28 46 13 31-0190		**Multiple Tone Signal** *(28 46 13 31-0135)*		
28 46 13 31-0191	EA	27 Tone Selectable Signal, 24 Volt DC (EST3 5530MD-24AW)	1,420.39	1,359.71
28 46 13 31-0192		**Multi-Purpose Loudspeaker** *(28 46 13 31-0135)*		
28 46 13 31-0193	EA	15 Watt Loudspeaker, Gray (EST3 HPSA15G2570)	315.47	60.67
28 46 13 31-0194	EA	15 Watt Loudspeaker, Red (EST3 HPSA15R2570)	315.47	60.67
28 46 13 31-0195		**Bell/Strobe Plate** *(28 46 13 31-0135)*		
28 46 13 31-0196	EA	Bell/Strobe Plate - 15cd (EST3 403-5A-R)	160.39	32.36
28 46 13 31-0197		**Mounting Accessories** *(28 46 13 31-0135)*		
28 46 13 31-0198	EA	Surface Mount Box - Indoor, Red, 1-Gang (EST3 27193-11)	83.81	32.36
28 46 13 31-0199	EA	One Gang Surface Mount Box, Red, No Bottom KO (EST3 27193-11-NY)	83.81	32.36
28 46 13 31-0200	EA	Surface Mount Box - Indoor, White, 1-Gang (EST3 27193-16)	83.81	32.36
28 46 13 31-0201	EA	Surface Mount Box - Indoor, Red, 2-Gang (EST3 27193-21)	83.81	32.36
28 46 13 31-0202	EA	Surface Mount Box - Indoor, White, 2-Gang (EST3 27193-26)	83.81	32.36
28 46 13 31-0203		**Firefighters' Telephones** *(28 46 13 31-0135)*		
28 46 13 31-0204	EA	Remote Telephone Warden Station - Flush, Red, 5' Armored Cable, Hinged Door With Magnetic Latch, 4-State (EST3 6830-NY-F4)	1,294.93	101.12
28 46 13 31-0205	EA	Four State Remote Telephone Warden Station - Surface, Armored Cord (EST3 6830-NY-S4)	748.60	101.12
28 46 13 31-0206	EA	Remote Telephone Warden Station - Flush, Armored Cord (EST3 6830-NY-F)	551.85	101.12
28 46 13 31-0207	EA	Telephone Handset Assembly - Red c/w 60" Coiled Cord (EST3 6830-1)	414.69	101.12
28 46 13 31-0208	EA	Remote Telephone Handset Station - 4-State, Red, 5' Coiled Cord (EST3 6830-4)	724.11	101.12
28 46 13 31-0209	EA	Three State Telephone Handset Assembly - Red, 60" Coiled Cord, Push To Talk Button (EST3 6830-5A)	463.64	101.12
28 46 13 31-0210	EA	Remote Telephone Handset Station - 4-State, Red, 'Push To Talk' Button, 5' Coiled Cord (EST3 6830-5A-4)	810.81	101.12
28 46 13 31-0211	EA	Three State Telephone Handset Assembly - Red, 60" Armored Cord, Push To Talk Button (EST3 6830-6A)	479.96	101.12
28 46 13 31-0212	EA	Remote Telephone Handset Station - 4-State, Red, 'Push To Talk' Button, 5' Armored Cable (EST3 6830-6A-4)	921.84	101.12
28 46 13 31-0213	EA	Portable Handset Receptacle, 1 Gang Stainless Steel Faceplate (EST3 6833-1)	110.50	32.36
28 46 13 31-0214	EA	Portable Telephone Receptacle - 1-Gang, SS, 4-State (EST3 6833-4)	124.71	32.36
28 46 13 31-0215	EA	Portable Telephone Handset - Black, Coiled Cord (EST3 6830-3)	157.47	
28 46 13 31-0216	EA	Portable Telephone Handset - Red, Coiled Cord (EST3 6700-0061)	157.47	
28 46 13 31-0217	EA	Frontplate - Flush Mount, Red Finish, Break Glass Type, With Two Keys (EST3 6831-1)	251.35	40.45
28 46 13 31-0218	EA	Frontplate - Flush Mount, Red Finish, Non-Break Glass Type With Two Keys (EST3 6831-2)	307.89	40.45
28 46 13 31-0219	EA	Frontplate - Surface Mount, Red Finish, Break Glass Type, With Two Keys (EST3 6831-3)	223.08	40.45
28 46 13 31-0220	EA	Frontplate - Surface Mount, Red Finish, Non-Break Glass Type, With Two Keys (EST3 6831-4)	214.77	40.45
28 46 13 31-0221	EA	Wallbox - Flush Or Surface Mount, Red Finish, 14" x 8-1/2" x 3-1/2" (EST3 6832-1)	173.00	60.67
28 46 13 31-0222	EA	Portable Handset Storage Cabinet, Surface Mount, With Keylock, Red Finish (EST3 TCS-6)	1,325.86	80.90
28 46 13 31-0223		**Mass Notification EC Appliances** *(28 46 13 31-0135)*		
28 46 13 31-0224	EA	G1 Wall, Strobe, White Housing, Alert Markings, Amber Lens (EST3 G1WA-VMA)	198.36	60.67
28 46 13 31-0225	EA	G1 Wall, Strobe, White Housing, Alert Markings, Clear Lens (EST3 G1WA-VMC)	192.49	60.67
28 46 13 31-0226	EA	G1 Wall, Strobe, White Housing, No Markings, Amber Lens (EST3 G1WN-VMA)	198.36	60.67
28 46 13 31-0227	EA	G1 Wall, Strobe, White Housing, No Markings, Clear Lens (EST3 G1WN-VMC)	192.49	60.67
28 46 13 31-0228	EA	G1 Wall, White Trim Ring, Alert Marking (EST3 G1WT-ALERT)	31.29	12.13

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0229		**Hazardous Location Devices** *(28 46 13 31-0002)*		
28 46 13 31-0230		**Detectors, Rate Compensation Heat, For Explosion/Weather/Moisture Proof And Ordinary Location** *(28 46 13 31-0229)*		
28 46 13 31-0231	EA	Heat Detector, Rate Compensation, Interior Vertical Surface Mount FM And UL, 135 Degree F (EST3 302-135)	179.93	60.67
28 46 13 31-0232	EA	Heat Detector, Rate Compensation, Interior Vertical Surface Mount FM And UL, 194 Degree F (EST3 302-194)	179.93	60.67
28 46 13 31-0233	EA	Heat Detector - Rate Compensation, All-Weather Vertical Mounting, FM And UL, 135 Degree F (EST3 302-AW-135)	186.24	60.67
28 46 13 31-0234	EA	Heat Detector - Rate Compensation, All-Weather Vertical Mounting, FM And UL, 194 Degree F (EST3 302-AW-194)	186.24	60.67
28 46 13 31-0235	EA	Heat Detector, Rate Compensation, Explosion Proof Mounting, Interior Vertical Surface Mount FM And UL, 135 Degree F, Requires JALX-11 Or Equal (EST3 302-EPM-135)	244.59	60.67
28 46 13 31-0236	EA	Heat Detector, Rate Compensation, Explosion Proof Mounting, Interior Vertical Surface Mount FM And UL, 194 Degree F, Requires JALX-11 Or Equal (EST3 302-EPM-194)	244.59	60.67
28 46 13 31-0237	EA	Heat Detector, Rate Compensation, All-Weather Vertical, Box Mount (1/2" NPT), FM And UL, 135 Degree F, Requires STONCO27 Or Equal (EST3 302-ET-135)	186.24	60.67
28 46 13 31-0238	EA	Heat Detector, Rate Compensation, All-Weather Vertical, Box Mount (1/2" NPT), FM And UL, 194 Degree F, Requires STONCO27 Or Equal (EST3 302-ET-194)	186.24	60.67
28 46 13 31-0239		**Hazardous Locations Fire Alarm Station** *(28 46 13 31-0229)*		
28 46 13 31-0240	EA	Hazardous Location Fire Alarm Station (EST3 XAL53)	1,369.00	101.12
28 46 13 31-0241	EA	Explosion Proof, Weatherproof, Fire Alarm Station, Single Action, Cat 45 Key Reset, Terminal Connections, DPDT (EST3 MPSR1-D45WX-GE)	1,305.61	101.12
28 46 13 31-0242		**Hazardous Location Strobes** *(28 46 13 31-0229)*		
28 46 13 31-0243	EA	Explosion Proof Strobe (EST3 116DEXSTC-FJ)	1,991.96	60.67
28 46 13 31-0244	EA	Wall Bracket Mounting Elbow (EST3 116EX-B)	376.02	20.23
28 46 13 31-0245	EA	Ceiling / Wall Mounting Module (EST3 116EX-C)	490.89	24.27
28 46 13 31-0246	EA	Pendant Mounting Module (EST3 116EX-P)	363.31	24.27
28 46 13 31-0247		**Hazardous Location Bells** *(28 46 13 31-0229)*		
28 46 13 31-0248	EA	6" Hazardous Location Bells, 24 Volt DC (EST3 439DEX-6AW)	1,445.51	60.67
28 46 13 31-0249	EA	8" Hazardous Location Bells, 24 Volt DC (EST3 439DEX-8AW)	1,482.21	60.67
28 46 13 31-0250	EA	10" Hazardous Location Bells, 24 Volt DC (EST3 439DEX-10AW)	1,495.42	60.67
28 46 13 31-0251		**Hazardous Location Horns** *(28 46 13 31-0229)*		
28 46 13 31-0252	EA	Hazardous Location Horns (EST3 888D-N5)	1,413.88	60.67
28 46 13 31-0253	EA	Explosion Proof Horn, Diode Polarized, 24 Volt DC (EST3 889D-AW)	1,159.95	60.67
28 46 13 31-0254		**Door Holders And Relays** *(28 46 13 31-0002)*		
28 46 13 31-0255		**Electromagnetic Door Holders** *(28 46 13 31-0254)*		
28 46 13 31-0256	EA	24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Single, Floor Mount (EST3 1501-AQN5)	276.66	60.67
28 46 13 31-0257	EA	24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Double, Floor Mount (EST3 1502-AQN5)	350.31	60.67
28 46 13 31-0258	EA	24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Flush, Wall Mount (EST3 1504-AQN5)	239.05	60.67
28 46 13 31-0259	EA	24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Flush, Wall Mount, Short Catch Plate (EST3 1505-AQN5)	239.05	60.67
28 46 13 31-0260	EA	24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Surface, Wall Mount (EST3 1508-AQN5)	242.45	60.67
28 46 13 31-0261	EA	24 Volt AC / 24 Volt DC / 120 Volt AC, Door Holder, Completely Flush, Wall Mount (EST3 1509-AQN5)	245.69	60.67
28 46 13 31-0262		**Control Relays, Multi-Voltage** *(28 46 13 31-0254)*		
28 46 13 31-0263	EA	Single SPDT With LED, Adhesive Tape Mounting (EST3 PAM1)	55.87	12.13
28 46 13 31-0264		**FireShield Plus** *(28 46 13 31-0002)*		
28 46 13 31-0265		**3 Zone System** *(28 46 13 31-0264)*		
28 46 13 31-0266	EA	Conventional Fire Alarm Control Panel, 3 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries (EST3 FSP302R)	1,572.40	485.39
28 46 13 31-0267	EA	Conventional Fire Alarm Control Panel, 3 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP302RD)	2,262.84	647.18
28 46 13 31-0268	EA	Conventional Fire Alarm Control Panel, 3 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries (EST3 FSP302G)	1,572.40	485.39
28 46 13 31-0269	EA	Conventional Fire Alarm Control Panel, 3 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP302GD)	2,262.84	647.18
28 46 13 31-0270	EA	Semi Flush Trim Kit For 3 Or 5 Zone Enclosures, Gray (EST3 F-TRIM35G)	103.91	20.23
28 46 13 31-0271	EA	Semi Flush Trim Kit For 3 Or 5 Zone Enclosures, Red (EST3 F-TRIM35R)	103.91	20.23
28 46 13 31-0272		**5 Zone System** *(28 46 13 31-0264)*		
28 46 13 31-0273	EA	Conventional Fire Alarm Control Panel, 5 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries (EST3 FSP502R)	1,675.12	485.39

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0274	EA	Conventional Fire Alarm Control Panel, 5 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP502RD)	2,359.68	647.18
28 46 13 31-0275	EA	Conventional Fire Alarm Control Panel, 5 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries (EST3 FSP502G)	1,675.12	485.39
28 46 13 31-0276	EA	Conventional Fire Alarm Control Panel, 5 Class B IDC Zones, 2 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 10 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP502GD)	2,359.68	647.18
28 46 13 31-0277	EA	Semi Flush Trim Kit For 3 Or 5 Zone Enclosures, Gray (EST3 F-TRIM35G)	103.91	20.23
28 46 13 31-0278	EA	Semi Flush Trim Kit For 3 Or 5 Zone Enclosures, Red (EST3 F-TRIM35R)	103.91	20.23
28 46 13 31-0279		**10 Zone System** *(28 46 13 31-0264)*		
28 46 13 31-0280	EA	Conventional Fire Alarm Control Panel, 10 Class B IDC Zones, 4 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 17 Amp Hours Batteries (EST3 FSP1004R)	2,394.90	647.18
28 46 13 31-0281	EA	Conventional Fire Alarm Control Panel, 10 Class B IDC Zones, 4 Class B NAC's, 3.5 Amperes NAC Power, Red Enclosure, 120 Volt AC, Capacity For (2) 17 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP1004RD)	3,085.34	808.98
28 46 13 31-0282	EA	Conventional Fire Alarm Control Panel, 10 Class B IDC Zones, 4 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 17 Amp Hours Batteries (EST3 FSP1004G)	2,350.88	647.18
28 46 13 31-0283	EA	Conventional Fire Alarm Control Panel, 10 Class B IDC Zones, 4 Class B NAC's, 3.5 Amperes NAC Power, Gray Enclosure, 120 Volt AC, Capacity For (2) 17 Amp Hours Batteries, With Upload/Download DACT (EST3 FSP1004GD)	3,085.34	808.98
28 46 13 31-0284	EA	Semi Flush Trim Kit For 10 Zone Enclosures, Gray (EST3 F-TRIM10G)	119.81	20.23
28 46 13 31-0285	EA	NAC Power Expansion Transformer, 120 Volt AC, Increases 10 Zone FACP NAC (EST3 F-XTR120)	220.64	40.45
28 46 13 31-0286		**FireShield Plus Off Premise Communication Options** *(28 46 13 31-0264)*		
28 46 13 31-0287	EA	F-Series Upload/Download DACT And Modem, Dual Line, With 2x16 LCD (EST3 F-DACT)	462.42	40.45
28 46 13 31-0288		**FireShield Plus Remote LED Annunciators** *(28 46 13 31-0264)*		
28 46 13 31-0289	EA	Remote System Indicator, Power, Alarm, Supervisory, Trouble And Ground Fault LED's With Local Buzzer, Single Gang, And White Trim Plate (EST3 FSRSI)	216.58	60.67
28 46 13 31-0290	EA	Remote Zone Indicator, Contains 5 Red LED's For Alarm Zone Indication, With Jumper Selectable Zone Settings, Single Gang, And White Trim Plate (EST3 FSRZI-A)	216.58	60.67
28 46 13 31-0291	EA	Remote Zone Indicator, Contains 5 Bi-Color LED's (Red/Yellow) For Alarm Or Supervisory Zone Indication, With Jumper Selectable Zone Settings, Single Gang, And White Trim Plate (EST3 FSRZI-SA)	224.07	60.67
28 46 13 31-0292	EA	Remote Annunciator Trim Plate - 2 Gang - White (EST3 FSAT2)	43.36	12.13
28 46 13 31-0293	EA	Remote Annunciator Trim Plate - 3 Gang - White (EST3 FSAT3)	52.94	12.13
28 46 13 31-0294	EA	Remote Annunciator Trim Plate - 4 Gang - White (EST3 FSAT4)	75.95	12.13
28 46 13 31-0295		**FireShield Plus Remote 10 Zone LED Annunciators** *(28 46 13 31-0264)*		
28 46 13 31-0296	EA	Remote LED Annunciator, With Common System Indicators, 10 Zone Indicators, White Housing, Mounts To 4" Electrical Box, For Use With 10 Zone Panels Only (EST3 FSRA10)	620.26	60.67
28 46 13 31-0297	EA	Remote LED Annunciator, With Common System Indicators, 10 Zone Indicators And Common Control Switches, White Housing, Mounts To 4" Electrical Box, For Use With 10 Zone Panels Only (EST3 FSRA10C)	678.95	60.67
28 46 13 31-0298	EA	Single Unit Remote Annunciator Enclosure, 4" Box Mount, Key Locked Door, Plexiglas Window, Gray (EST3 RA-ENC1)	227.64	40.45
28 46 13 31-0299		**FireShield Plus Remote Relays And Interfaces** *(28 46 13 31-0264)*		
28 46 13 31-0300	EA	Remote Relay Module, 5 Form C Contacts, Jumper Selectable Operation, With Mounting Track (EST3 FSRRM24)	239.61	40.45
28 46 13 31-0301	EA	11" Snap Track Holds 2-4 RRMs, Used To Mount FSRRMs In MFC-A Or Other Listed Enclosure, MFC-A Will Hold Two FSRRM-11S (EST3 FSRRM-S11)	102.61	24.27
28 46 13 31-0302	EA	Common Function Graphic Driver/Interface - 9 Relays And 5 Switch Inputs For Common System Indicators And Controls (EST3 FSUIM)	371.44	40.45
28 46 13 31-0303		**FireShield Plus Accessories** *(28 46 13 31-0264)*		
28 46 13 31-0304	EA	Resistor Kit With 1-3.6K And 1-1.1K (46071-0409) (EST3 EOL3.6-1.1)	23.35	
28 46 13 31-0305	EA	4.7k UL End Of Line Resistor With Fireshield Panels (EST3 EOL47PK7)	15.32	
28 46 13 31-0306		**iO Series Fire Control Panels** *(28 46 13 31-0002)*		
28 46 13 31-0307		**Intelligent Analog Control Panels** *(28 46 13 31-0306)*		
28 46 13 31-0308	EA	FACP, 1 Intelligent Loop Supporting 125 Detectors/125 Modules, 2nd Loop Optional, 4 Class B NAC's, 6.5 Amperes Power Supply, Gray Door, 115 Volt AC, Capacity For Up (2) 18a/h Batteries, English (EST3 iO500G)	4,785.48	808.98
28 46 13 31-0309	EA	FACP, 1 Intelligent Loop Supporting 125 Detectors/125 Modules, 2nd Loop Optional, 4 Class B NAC's, 6.5 Amperes Power Supply, Gray Door, 115 Volt AC, Capacity For Up (2) 18 Amp/hour Batteries, With Dual Line Dialer/Modem, English (EST3 iO500GD)	5,070.15	808.98
28 46 13 31-0310	EA	FACP, 1 Loop, 64 Intelligent Devices Max, 2 Class B NAC's, 4.25 Amperes Power Supply, Gray Door, 115 Volt AC, Capacity For Up (2) 10 Amp/hour Batteries, English (EST3 iO64G)	3,821.35	647.18
28 46 13 31-0311	EA	FACP, 1 Loop, 64 Intelligent Devices Max, 2 Class B NAC's, 4.25 Amperes Power Supply, Gray Door, 115 Volt AC, Capacity For Up (2) 10 Amp/hour Batteries, With Dual Line Dialer/Modem, English (EST3 iO64GD)	3,953.41	647.18
28 46 13 31-0312		**Option Modules And Accessories For iO Series** *(28 46 13 31-0306)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0313	EA	16 Zone LED Annunciator, 2 LED's Per Zone, Customizable Insert Labels, Left Side Mounting, Zones 1-16 (EST3 D16L-iO-1)	414.83	60.67
28 46 13 31-0314	EA	16 Zone LED Annunciator, 2 LED's Per Zone, Customizable Insert Labels, Right Side Mounting, Zones 17-32, Requires D16L-iO-1 (EST3 D16L-iO-2)	268.09	60.67
28 46 13 31-0315	EA	Serial Interface, RS232, 4 Terminal Connections For Supervised/Unsupervised Printers And Connection To PC's (EST3 SA-232)	268.09	60.67
28 46 13 31-0316	EA	Class A NAC Module, For 64 Point Systems Only, Mounts To Main Board (EST3 SA-CLA)	227.64	40.45
28 46 13 31-0317	EA	Dialer/Modem, Two Telephone Line Connections, RJ31, Mounts To Base Plate (EST3 SA-DACT)	446.24	32.36
28 46 13 31-0318	EA	Ethernet Port Interface, RJ45, Mounts To Base Plate (EST3 SA-ETH)	798.41	32.36
28 46 13 31-0319	EA	Trim Kit For Semi-Flush Mounting 64 Point Systems (EST3 SA-TRIM1)	102.08	20.23
28 46 13 31-0320	EA	Trim Kit For Semi-Flush Mounting 500 Point Systems (EST3 SA-TRIM2)	116.75	20.23
28 46 13 31-0321	EA	Expansion Loop For iO500 Systems, 125 Detectors/125 Modules, Mounts On Main Board (EST3 XAL250)	1,482.44	80.90
28 46 13 31-0322		**Remote Annunciators For iO Series** *(28 46 13 31-0306)*		
28 46 13 31-0323	EA	Remote Annunciator, 80 Character LCD, Common System Indicators, Beige Housing, Mounts To 4" Box With Supplied Ring (EST3 RLCD)	818.34	60.67
28 46 13 31-0324	EA	Remote Annunciator, 80 Character LCD, Common System Indicators And Controls, Beige Housing, Mounts To 4" Box With Supplied Ring (EST3 RLCD-C)	855.04	60.67
28 46 13 31-0325		**Remote Annunciator Accessories** *(28 46 13 31-0306)*		
28 46 13 31-0326	EA	24 Expander Cable Assembly, With Cable And Hardware (EST3 730073)	99.15	20.23
28 46 13 31-0327	EA	12 Expander Cable (Cable Only) (EST3 7120313-01)	69.80	20.23
28 46 13 31-0328	EA	24 Expander Cable (Cable Only) (EST3 7120313-02)	91.80	20.23
28 46 13 31-0329	EA	Single Unit Remote Annunciator Enclosure, 4" Box Mount, Key Locked Door, Plexiglas Window, Beige (EST3 RA-ENC1)	268.09	60.67
28 46 13 31-0330	EA	Dual Unit Remote Annunciator Enclosure, 4" Box Mount, Key Locked Door, Plexiglas Window, Beige (EST3 RA-ENC2)	304.76	60.67
28 46 13 31-0331	EA	Three Unit Remote Annunciator Enclosure, 4" Box Mount, Key Locked Door, Plexiglas Window, Beige (EST3 RA-ENC3)	341.46	60.67
28 46 13 31-0332	EA	Blank Zone Card Insert For RLEDx Controllers (EST3 RA-LED16ZC)	69.80	20.23
28 46 13 31-0333	EA	Blank Zone Card Insert For RLED24x Controllers (EST3 RA-LED24ZC)	69.80	20.23
28 46 13 31-0334	EA	Remote Key Switch, Single Gang Mount, Provides Keyed Control To Enable/Disable Common Control Switches On Remote Annunciators (EST3 RKEY)	133.92	20.23
28 46 13 31-0335		**System Accessories** *(28 46 13 31-0306)*		
28 46 13 31-0336	EA	Battery Cabinet, 14" x 18.25" x 7.25" Free Standing Cabinet With Key Lock, Supports Up To 40 Amp Hours Batteries, Will Hold Up To Two 12 Volt DC, 24 Ampere Batteries (EST3 BC-1)	479.03	80.90
28 46 13 31-0337	EA	Isolator Module - RS232, For Use With Short Haul Modems, VDU-3, CCA Series, CGP Series And FCOM-232, Requires 1/2 Size Cabinet Footprint (EST3 IOP3A)	2,295.71	647.18
28 46 13 31-0338		**Conventional Initiating Devices** *(28 46 13 31-0002)*		
28 46 13 31-0339		**Detectors, Heat, Double Pole** *(28 46 13 31-0338)*		
		Note: WARNING, Heat detectors are not Life Safety Devices, use for property protection only.		
28 46 13 31-0340	EA	Heat Detector, 135 Degree F Fixed Temperature (CF135-2)	200.42	60.67
28 46 13 31-0341	EA	Heat Detector, 200 Degree F Fixed Temperature (CF200-2)	200.42	60.67
28 46 13 31-0342	EA	Heat Detector, 135 Degree F ROR/Fixed Temperature (CR135-2)	200.42	60.67
28 46 13 31-0343	EA	Heat Detector, 200 Degree F ROR/Fixed Temperature (CR200-2)	200.42	60.67
28 46 13 31-0344		**Detectors, Rate Compensation Heat, Accessories** *(28 46 13 31-0338)*		
28 46 13 31-0345	EA	Heat Detector, Rate Compensation, Adapter Plate For Mounting 302 And 302-AW To Any 3 Outlet Box Or 4" Octagon Outlet Box (GE AP-P)	134.39	60.67
28 46 13 31-0346	EA	Explosion Proof Outlet Body With Cover, 1/2" Threaded Hubs On Back, Four Sides And Cover (GE JALX11)	304.59	32.36
28 46 13 31-0347	EA	4" Weatherproof, Octagon Backbox And Cover, 1/2" Threaded Hubs On Back, Four Sides And Cover (GE STONCO27)	109.50	40.45
28 46 13 31-0348		**Detectors, Heat, Fire-Lite** *(28 46 13 31-0338)*		
		Note: WARNING, Heat detectors are not Life Safety Devices, use for property protection only.		
28 46 13 31-0349	EA	Explosion Heat Detector, 135 Degree F Fixed Temperature, Rate-Anticipation Heat Detector, All-Weather Vertical Mounting (302-EPM-135)	189.14	60.67
28 46 13 31-0350	EA	Explosion Heat Detector, 194 Degree F Fixed Temperature, Rate-Anticipation Heat Detector, All-Weather Vertical Mounting (302-EPM-194)	189.14	60.67
28 46 13 31-0351		**Audio Notification Systems (Standalone Voice Evacuation)** *(28 46 13 31-0002)*		
28 46 13 31-0352		**Audio Notification Panels** *(28 46 13 31-0351)*		
28 46 13 31-0353	EA	Audio Notification Panel, 100 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Gray Cabinet (GE ANS100MDG)	5,976.06	808.98
28 46 13 31-0354	EA	Audio Notification Panel, 100 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Red Cabinet (GE ANS100MDR)	5,976.06	808.98
28 46 13 31-0355	EA	Audio Notification Panel, 25 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Gray Cabinet (GE ANS25MDG)	4,552.71	808.98
28 46 13 31-0356	EA	Audio Notification Panel, 25 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Red Cabinet (GE ANS25MDR)	4,552.71	808.98

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0357	EA	Audio Notification Panel, 50 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Gray Cabinet (GE ANS50MDG)	5,257.05	808.98
28 46 13 31-0358	EA	Audio Notification Panel, 50 Watt Amplifier, DMR, Temporal Pattern, Power Supply And Battery Charger, Standard Message, Microphone, And 14.5" x 18" x 4" Red Cabinet (GE ANS50MDR)	5,257.05	808.98
28 46 13 31-0359		**Audio Notification Expander Panels** *(28 46 13 31-0351)*		
28 46 13 31-0360	EA	Audio Expander Panel, 100W With Out DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Gray Cabinet (GE ANS100XG)	4,670.10	808.98
28 46 13 31-0361	EA	Audio Expander Panel, 100W With Out DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Red Cabinet (GE ANS100XR)	4,670.10	808.98
28 46 13 31-0362	EA	Audio Expander Panel, 25 Watt Without DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Gray Cabinet (GE ANS25XG)	3,290.77	808.98
28 46 13 31-0363	EA	Audio Expander Panel, 25 Watt Without DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Red Cabinet (GE ANS25XR)	3,290.77	808.98
28 46 13 31-0364	EA	Audio Expander Panel, 50W With Out DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Gray Cabinet (GE ANS50XG)	4,097.82	808.98
28 46 13 31-0365	EA	Audio Expander Panel, 50W With Out DMR Or Microphone, Power Supply And Battery Charger, 14.5" x 18" x 4" Red Cabinet (GE ANS50XR)	4,097.82	808.98
28 46 13 31-0366		**Audio Notification Output Accessories** *(28 46 13 31-0351)*		
28 46 13 31-0367	EA	Zone Adapter, 1 Circuit To 2 Circuit's (GE ANSZC2B)	172.51	20.23
28 46 13 31-0368	EA	Zone Splitter, 2 Class A Circuits With Zone Selection Switches And All-Call Switch (GE ANSZS2A)	741.22	40.45
28 46 13 31-0369	EA	Zone Splitter, 4 Class B Circuits With Zone Selection Switches And All-Call Switch (GE ANSZS4B)	741.22	40.45
28 46 13 31-0370	EA	Class A Converter (GE ANSZSC4A)	535.79	40.45
28 46 13 31-0371		**Audio Notification Remote Microphone** *(28 46 13 31-0351)*		
28 46 13 31-0372	EA	Microphone (GE ANSMIKE)	212.96	40.45
28 46 13 31-0373	EA	Remote Microphone, Supervised In Surface/Semi-Flush Gray Cabinet, Requires EVX-SC Card In Evacuation Panel (GE ANSREMG)	814.59	40.45
28 46 13 31-0374	EA	Remote Microphone, Supervised In Surface/Semi-Flush Red Cabinet, Requires EVX-SC Card In Evacuation Panel (GE ANSREMR)	814.59	40.45
28 46 13 31-0375	EA	Remote Microphone Supervisory Card, One Per System, Supervises Up To 5 Remote Microphones (GE ANSREMSUP)	187.19	20.23
28 46 13 31-0376	EA	Relay Card For Supervision/Zone Splitter To Remote Microphone (GE ANSZSR)	106.47	20.23
28 46 13 31-0377		**Audio Notification Accessories** *(28 46 13 31-0351)*		
28 46 13 31-0378	EA	Audio Matching - Line Input/Output Card (GE ANSAUX)	345.03	40.45
28 46 13 31-0379	EA	Class B Backup Amplifier Switching Module (GE ANSBKUP)	345.03	40.45
28 46 13 31-0380	EA	Class A Backup Amplifier Switching Module (GE ANSBKUPA)	345.03	40.45
28 46 13 31-0381	EA	Eight Input Remote Serial Interface Module, Accepts Dry Contact Interface To Control Up To 8 Messages, Message Recording Included With Module, For Industrial Signaling Only, Not UL Listed For Fire Alarm / Life Safety Applications (GE ANSRSI8)	741.22	40.45
28 46 13 31-0382		**Audio Notification Modules, Without Cabinet And Transformer** *(28 46 13 31-0351)*		
28 46 13 31-0383	EA	100W Expander Module (No Microphone OR DMR), Requires Transformer Ordered Separately (GE ANS100A) Note: Excludes cabinet.	2,671.01	80.90
28 46 13 31-0384	EA	100W Expander Module With Microphone (No DMR), Requires Transformer Ordered Separately (GE ANS100AM) Note: Excludes cabinet.	2,803.08	80.90
28 46 13 31-0385	EA	100W Audio Notification Module With DMR And Microphone, Requires Transformer Ordered Separately (GE ANS100AMD) Note: Excludes cabinet.	3,859.58	80.90
28 46 13 31-0386	EA	25 Watt Expander Module (No Microphone Or DMR), Requires Transformer Ordered Separately (GE ANS25A) Note: Excludes cabinet.	1,482.44	80.90
28 46 13 31-0387	EA	25 Watt Expander Module With Microphone (No DMR), Requires Transformer (GE ANS25AM) Note: Excludes cabinet.	1,482.44	80.90
28 46 13 31-0388	EA	25 Watt Audio Notification Module With DMR And Microphone, Requires Transformer Ordered Separately (GE ANS25AMD)	2,671.01	80.90
28 46 13 31-0389	EA	50W Expander Module (No Microphone Or DMR) (GE ANS50A) Note: Excludes cabinet.	2,142.76	80.90
28 46 13 31-0390	EA	50W Expander Module With Microphone (No DMR) (GE ANS50AM) Note: Excludes cabinet.	2,274.82	80.90
28 46 13 31-0391	EA	50W Audio Notification Module With DMR And Microphone (GE ANS50AMD) Note: Excludes cabinet.	3,331.33	80.90
28 46 13 31-0392	EA	Power Transformer, Open Frame, 28 Volt AC At 180 VA (EVAX 50/100) (GE ANST28180)	172.51	20.23
28 46 13 31-0393	EA	Power Transformer, Open Frame, 28 Volt AC At 100 VA (EVAX 25) (GE ANST2885)	130.02	20.23
28 46 13 31-0394		**Honeywell Fire Alarm** *(28 46 13 31)*		
28 46 13 31-0395		**Notifier Fire Alarm** *(28 46 13 31-0394)*		
28 46 13 31-0396		**Fire Alarm Control Panel And Accessories** *(28 46 13 31-0395)*		
28 46 13 31-0397	EA	NFS2-3030 CPU For Intelligent Fire Alarm Control Panel (Notifier CPU2-3030D)	6,861.76	807.99
28 46 13 31-0398	EA	NFS2-640 CPU For Intelligent Fire Alarm Control Panel (Notifier CPU2-640)	5,809.54	807.99
28 46 13 31-0399	EA	Central Processing Unit for NFS2-640 With Integral 240 Volt Power Supply Includes Chassis (Notifier CPU2-640E)	5,527.12	807.99

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0400	EA	Black, 120 Volt AC, Intelligent Fire Alarm Control Panel (Notifier NFS-320)	6,849.38	807.99
28 46 13 31-0401	EA	Supports Installation Of Optional ACM-Series Annunciator In Same Cabinet, Black, 120 Volt AC, Intelligent Fire Alarm Control Panel (Notifier NFS-320C)	6,899.33	807.99
28 46 13 31-0402	EA	Black, 240 Volt AC, Intelligent Fire Alarm Control Panel (Notifier NFS-320E)	6,740.96	807.99
28 46 13 31-0403	EA	Red, 120 Volt AC, Intelligent Fire Alarm Control Panel (Notifier NFS-320R)	6,589.74	807.99
28 46 13 31-0404	EA	Two-Tone Sequential Module (Notifier 2TTM)	413.01	40.40
28 46 13 31-0405	EA	5', Not Low Loss, Antenna Cable (Notifier 7626-5C)	103.08	8.08
28 46 13 31-0406	EA	25', Low Loss, Antenna Cable (Notifier 7626-25HC)	197.83	16.16
28 46 13 31-0407	EA	50', Low Loss, Antenna Cable (Notifier 7626-50HC)	300.31	24.24
28 46 13 31-0408	EA	IPGSM-COM, IPGSM-COMa Handheld Programmer (Notifier 7720P)	461.99	
28 46 13 31-0409	EA	RJ45-DB9F Serial Programming Cable (Notifier ALMSC-119)	77.65	
28 46 13 31-0410	EA	120 Volt AC Power Supply, Chassis, 80-Character Display, Keypad, NFS-320SYS CPU (Notifier CPU-320SYS)	6,470.67	807.99
28 46 13 31-0411	EA	240 Volt AC Power Supply, Chassis, 80-Character Display, Keypad, NFS-320SYS CPU (Notifier CPU-320SYSE)	6,529.02	807.99
28 46 13 31-0412	EA	3 dB Gain External/Remote Antenna (Notifier GSM-ANT3dB)	250.73	8.08
28 46 13 31-0413	EA	Plug In Transformer Box For IPGSM Communicator (Notifier HPTCOVER)	79.27	8.08
28 46 13 31-0414	EA	Mounting Bracket Kit For SFB-5UD, SFB-10UD, NFW2-100 And NFW-50 (Notifier IPBRKT)	114.18	16.16
28 46 13 31-0415	EA	Chassis To Mount IP Communicator In CHSA Series Chassis (Notifier IPCHSKIT)	114.22	20.20
28 46 13 31-0416	EA	IP Communicator (Notifier IPDACT-2)	819.03	40.40
28 46 13 31-0417	EA	IP Communicator With Upload/Download Capability (Notifier IPDACT-2UD)	947.63	40.40
28 46 13 31-0418	EA	Red, IP Communicator External Mounting Enclosure (Notifier IPENC) Note: Includes IPBRKT.	233.21	40.40
28 46 13 31-0419	EA	Black, IP Communicator External Mounting Enclosure (Notifier IPENC-B) Note: Includes IPBRKT	232.61	40.40
28 46 13 31-0420	EA	Dual 8TPC To Single 8TPC Y-Splitter With Two 9" Cables For Combining Panel Phone Jacks To One IPDACT Input (Notifier IPSPLT)	61.73	16.16
28 46 13 31-0421	EA	Loop Control Module (Notifier LCM-320)	2,237.14	80.80
28 46 13 31-0422	EA	Loop Expander Module (Notifier LEM-320)	1,873.83	80.80
28 46 13 31-0423	EA	Keyboard Display Module For CPU2-640 (Notifier KDM-R2)	1,707.59	80.80
28 46 13 31-0424	EA	7' DACT Phone Cord (Notifier MCBL-7)	30.09	
28 46 13 31-0425	EA	Backbox For UDACT, With Viewing Window And Optional Relay Mount (Notifier UBS-1)	238.65	20.20
28 46 13 31-0426	EA	Red, Metal Enclosure With Solid Door For Remote Mounting Of The UDACT-2 (Notifier UBS-1R)	279.05	40.40
28 46 13 31-0427	EA	Black, Metal Enclosure With Solid Door For Remote Mounting Of The UDACT-2 (Notifier UBS-1B)	279.05	40.40
28 46 13 31-0428	EA	Universal Digital Alarm Communicator Transmitter (Notifier UDACT-2)	857.55	40.40
28 46 13 31-0429	EA	Universal Zone Coder (Notifier UZC-256)	1,186.69	40.40
28 46 13 31-0430	EA	Hardware Kit To Connect UZC-256 To A PC (Notifier UZC-HI) Note: Includes null modem cable, AC power adapter, and 9-pin to 25-pin converter.	368.33	
28 46 13 31-0431	EA	Programming Software For ONYX Series Products, DVC And Associated Amplifiers, DVC-RPU And UDACT-2 (Notifier VERIFIRE-TCD)	996.19	
28 46 13 31-0432	EA	ONYX Series Verifire Tools Upgrade (Notifier VERIFIREUG-TCD)	659.69	
28 46 13 31-0433	EA	Central Station Receiver For Fire And Security (Notifier VISORALARM-PLUS)	5,193.93	24.24
28 46 13 31-0434	EA	Surface Back Box For NBG-12LRA (Notifier SBA-10)	66.71	20.20
28 46 13 31-0435	EA	Up To 50 Addressable Devices Supported, Addressable Fire Alarm Control Panel (Notifier NFW-50X)	2,859.01	807.99
28 46 13 31-0436	EA	Up To 198 Addressable Devices Supported, Addressable Fire Alarm Control Panel (Notifier NFW-100X)	4,201.30	807.99

28 46 13 31-0437 ONYX Cabinets *(28 46 13 31-0395)*

28 46 13 31-0438	EA	Red, Two Tier Door For CA-2 Chassis Configuration (Notifier ADDR-B4R)	634.12	20.20
28 46 13 31-0439	EA	Red, Three Tier Door For CA-2 Chassis Configuration (Notifier ADDR-C4R)	847.66	20.20
28 46 13 31-0440	EA	Red, Four Tier Door For CA-2 Chassis Configuration (Notifier ADDR-D4R)	1,045.03	20.20
28 46 13 31-0441	EA	Battery Dress Plate For NFS-640 And NFS-3030 (Notifier BP-4)	147.31	24.24
28 46 13 31-0442	EA	Chassis Bridge (Notifier CB-1)	132.98	20.20
28 46 13 31-0443	EA	Four Position Chassis (Notifier CHS-4)	217.22	20.20
28 46 13 31-0444	EA	Low Profile 1st Row Chassis Assembly For CPU-640 / CPU-640E (Notifier CHS-M2)	243.10	40.40
28 46 13 31-0445	EA	Black, Dress Panel Blank, Covers Unused Cabinet Row(s) (Notifier DP-1B)	131.23	24.24
28 46 13 31-0446	EA	Dress Plate For Top Row With CPU2-3030D (Notifier DP-DISP)	163.68	24.24
28 46 13 31-0447	EA	One Tier, "A" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-A4)	432.91	40.40
28 46 13 31-0448	EA	One Tier, "A" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-A4B)	282.99	40.40
28 46 13 31-0449	EA	Two Tier, "B" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-B4)	553.09	60.60
28 46 13 31-0450	EA	Two Tier, "B" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-B4B)	353.65	60.60
28 46 13 31-0451	EA	Three Tier, "C" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-C4)	820.44	80.80
28 46 13 31-0452	EA	Three Tier, "C" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-C4B)	516.46	80.80
28 46 13 31-0453	EA	Four Tier, "D" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-D4)	996.99	101.00
28 46 13 31-0454	EA	Four Tier, "D" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-D4B)	603.62	101.00
28 46 13 31-0455	EA	Black, One Tier, "AA" Size Door Assembly With Window, Lock And Keys (Notifier DR-AA4)	338.08	20.20
28 46 13 31-0456	EA	Black, One Tier, "AA" Size Door Assembly, Lock And Keys (Notifier DR-AA4B)	235.67	20.20
28 46 13 31-0457	EA	Red, One Tier, "AA" Size Door Assembly, Lock And Keys (Notifier DR-AA4BR)	235.67	20.20
28 46 13 31-0458	EA	Red, One Tier, "AA" Size Door Assembly With Window, Lock And Keys (Notifier DR-AA4R)	344.03	20.20
28 46 13 31-0459	EA	Red, One Tier, "A" Size Blank Door Assembly, Lock And Keys (Notifier DR-A4BR)	264.25	20.20
28 46 13 31-0460	EA	Red, One Tier, "A" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-A4R)	433.33	20.20
28 46 13 31-0461	EA	Red, Two Tier, "B" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-B4BR)	299.38	20.20
28 46 13 31-0462	EA	Red, Two Tier, "B" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-B4R)	514.30	20.20
28 46 13 31-0463	EA	Red, Three Tier, "C" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-C4BR)	426.19	20.20
28 46 13 31-0464	EA	Red, Three Tier, "C" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-C4R)	758.39	20.20
28 46 13 31-0465	EA	Red, Four Tier, "D" Size Door Assembly, Solid Door, Lock And Keys (Notifier DR-D4BR)	476.20	20.20
28 46 13 31-0466	EA	Red, Four Tier, "D" Size Door Assembly, Lexan Window, Lock And Keys (Notifier DR-D4R)	906.04	20.20
28 46 13 31-0467	EA	Black, Two Tiers, Equipment Backbox Assembly (Notifier EQBB-B4)	451.11	40.40
28 46 13 31-0468	EA	Black, Three Tiers, Equipment Backbox Assembly (Notifier EQBB-C4)	655.91	40.40
28 46 13 31-0469	EA	Black, Four Tiers, Equipment Backbox Assembly (Notifier EQBB-D4)	765.45	40.40
28 46 13 31-0470	EA	Black, Vented, Two Tiers, Equipment Door Assembly (Notifier EQDR-B4)	471.35	40.40
28 46 13 31-0471	EA	Black, Vented, Three Tiers, Equipment Door Assembly (Notifier EQDR-C4)	701.15	40.40
28 46 13 31-0472	EA	Black, Vented, Four Tiers, Equipment Door Assembly (Notifier EQDR-D4)	815.46	40.40

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0473	EA	Red, Two Tiers, Equipment Backbox Assembly (Notifier EQBB-B4R)	454.68	40.40
28 46 13 31-0474	EA	Red, Three Tiers, Equipment Backbox Assembly (Notifier EQBB-C4R)	655.91	40.40
28 46 13 31-0475	EA	Red, Four Tiers, Equipment Backbox Assembly (Notifier EQBB-D4R)	774.98	40.40
28 46 13 31-0476	EA	Red, Vented, Two Tiers, Equipment Door Assembly (Notifier EQDR-B4R)	492.78	40.40
28 46 13 31-0477	EA	Red, Vented, Three Tiers, Equipment Door Assembly (Notifier EQDR-C4R)	701.15	40.40
28 46 13 31-0478	EA	Red, Vented, Four Tiers, Equipment Door Assembly (Notifier EQDR-D4R)	815.46	40.40
28 46 13 31-0479	EA	Backbox With Door For ONYX Firstvision™ (Notifier FIRSTVISION-ENC)	3,715.33	201.99
28 46 13 31-0480	EA	CAB-4 Series Mounting Kit (Notifier P40-KITB) Note: Includes chassis, hinged dress plate, and mounting hardware.	424.91	40.40
28 46 13 31-0481	EA	Black, One Tier Backbox Assembly (Notifier SBB-A4)	476.22	121.20
28 46 13 31-0482	EA	Black, Two Tier Backbox Assembly (Notifier SBB-B4)	668.44	161.60
28 46 13 31-0483	EA	Black, Three Tier Backbox Assembly (Notifier SBB-C4)	854.12	161.60
28 46 13 31-0484	EA	Black, Four Tier Backbox Assembly (Notifier SBB-D4)	1,042.20	201.99
28 46 13 31-0485	EA	Black, Mini, One Tier, Backbox (Notifier SBB-AA4)	274.88	40.40
28 46 13 31-0486	EA	Red, Mini, One Tier, Backbox (Notifier SBB-AA4R)	274.88	40.40
28 46 13 31-0487	EA	Red, One Tier Backbox Assembly (Notifier SBB-A4R)	329.66	40.40
28 46 13 31-0488	EA	Red, Two Tier Backbox Assembly (Notifier SBB-B4R)	449.92	40.40
28 46 13 31-0489	EA	Red, Three Tier Backbox Assembly (Notifier SBB-C4R)	648.76	40.40
28 46 13 31-0490	EA	Red, Four Tier Backbox Assembly (Notifier SBB-D4R)	763.07	40.40
28 46 13 31-0491	EA	Trim Ring For NFS-320 Cabinet (Notifier TR-320)	257.45	24.24
28 46 13 31-0492	EA	Red, Trim Ring For NFS-320 Cabinet (Notifier TR-320R)	257.45	24.24
28 46 13 31-0493	EA	Black, AA Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-AA4)	342.58	24.24
28 46 13 31-0494	EA	Black, A Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-A4)	273.52	24.24
28 46 13 31-0495	EA	Black, B Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-B4)	275.31	24.24
28 46 13 31-0496	EA	Black, C Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-C4)	272.33	24.24
28 46 13 31-0497	EA	Black, D Size Trim Ring For CAB-4 Or CAB-3 Series Cabinet (Notifier TR-D4)	278.88	24.24
28 46 13 31-0498	EA	2" Filler Dress Plate For ADP-4B Installed In The Top Row Of A CAB-4 Series Backbox (Notifier VP-2B)	107.30	24.24
28 46 13 31-0499	EA	Wire Trays For Routing Wire In A CAB-4 Series Backbox (Notifier WC-2)	69.98	8.08
28 46 13 31-0500		**NFS2-3030/640 Cabinet Mechanicals** *(28 46 13 31-0395)*		
28 46 13 31-0501	EA	Dress Plate For Middle Rows With CPU2-640 (Notifier ADP2-640)	148.89	24.24
28 46 13 31-0502	EA	Blank Module Dress Plate (Notifier BM-1B)	125.50	24.24
28 46 13 31-0503	EA	Battery Dress Plate For NFS2-3030, NFS2-640, NCA-2 And DVC System (Notifier BP2-4)	140.63	24.24
28 46 13 31-0504	EA	Four Position Expansion Chassis (Notifier CHS-4MB)	332.12	20.20
28 46 13 31-0505	EA	Standard 1st Row Chassis Assembly For CPU-3030 (Notifier CHS-M3)	319.26	60.60
28 46 13 31-0506	EA	Dress Plate For Top Row With CPU2-640 (Notifier DP-DISP2)	154.39	24.24
28 46 13 31-0507		**NFS-3030/640 Cabinet Mechanicals** *(28 46 13 31-0395)*		
28 46 13 31-0508	EA	Annunciator Dress Plate (Notifier ADP-4B)	142.01	24.24
28 46 13 31-0509	EA	Blank Module Dress Plate (Notifier BMP-1)	93.87	24.24
28 46 13 31-0510	EA	Low Profile Four Position Chassis For AA-30 Or LDM (Notifier CHS-4L)	203.90	40.40
28 46 13 31-0511	EA	Module Dress Plate (Notifier MP-1B)	143.39	24.24
28 46 13 31-0512		**Battery Cabinets** *(28 46 13 31-0395)*		
28 46 13 31-0513	EA	Six Position Chassis (Notifier CHS-6)	138.98	40.40
28 46 13 31-0514	EA	Black, 24" x 14" x 7-3/4" Battery Backbox (Notifier NFS-LBB)	646.78	121.20
28 46 13 31-0515		**Digital Voice** *(28 46 13 31-0395)*		
28 46 13 31-0516	EA	Chassis Used With BB-XP (Notifier 18439)	70.76	20.20
28 46 13 31-0517	EA	220 Volt AC, 100 Watt, 70.7 VRMS, Tone Generator, Audio Amplifier (Notifier AA-100E)	2,413.06	60.60
28 46 13 31-0518	EA	220 Volt AC, 120 Watt, 25 VRMS, Tone Generator, Audio Amplifier (Notifier AA-120E)	2,346.14	60.60
28 46 13 31-0519	EA	220 Volt AC, 30 Watt, 25 VRMS Audio Amplifier (Notifier AA-30E)	1,195.27	60.60
28 46 13 31-0520	EA	Black, Two Tier Door For CA-2 Chassis Configuration (Notifier ADDR-B4)	625.99	60.60
28 46 13 31-0521	EA	Black, Three Tier Door For CA-2 Chassis Configuration (Notifier ADDR-C4)	847.94	80.80
28 46 13 31-0522	EA	Black, Four Tier Door For CA-2 Chassis Configuration (Notifier ADDR-D4)	1,056.14	101.00
28 46 13 31-0523	EA	Multimode Audio Fiber Link Receiver (Notifier AFL-RM)	1,031.99	40.40
28 46 13 31-0524	EA	Multimode Audio Fiber Link Transmitter (Notifier AFL-TM)	1,031.99	40.40
28 46 13 31-0525	EA	Single Mode Audio Fiber Link Transmitter (Notifier AFL-TS)	2,188.35	40.40
28 46 13 31-0526	EA	15" x 8-3/8" x 3-3/8", Flush Or Surface Mounted Backbox (Notifier AFAWS-BX)	137.74	20.20
28 46 13 31-0527	EA	Flush Mounted, Key Lock, Door (Notifier AFAWS-KR)	226.15	20.20
28 46 13 31-0528	EA	Surface Mounted, Key Lock, Door (Notifier AFAWS-KS)	227.34	20.20
28 46 13 31-0529	EA	Flush Mounted, Latch Style Lock, Door (Notifier AFAWS-LR)	220.20	20.20
28 46 13 31-0530	EA	Surface Mounted, Latch Style Lock, Door (Notifier AFAWS-LS)	222.58	20.20
28 46 13 31-0531	EA	Armored Coil Cord, Telephone Chassis (Notifier AFAWS-TELA)	444.05	20.20
28 46 13 31-0532	EA	Coil Cord, Telephone Chassis (Notifier AFAWS-TELC)	341.65	20.20
28 46 13 31-0533	EA	Hammer Attached To Chain, Breakglass Insert (Notifier BRKG-B)	139.99	
28 46 13 31-0534	EA	For 25 VRMS DAX Or DAA2 Series, Back-Up Digital Amplifier (Notifier BDA-25V)	623.87	40.40
28 46 13 31-0535	EA	For 70 VRMS DAX Or DAA2 Series, Back-Up Digital Amplifier (Notifier BDA-70V)	629.36	40.40
28 46 13 31-0536	EA	Blank Dress Plate For CA-2 (Notifier BP-CA2)	135.95	20.20
28 46 13 31-0537	EA	One Tier Chassis For Digital Voice Command Panel (Notifier CA-1)	179.83	40.40
28 46 13 31-0538	EA	Two Tier Chassis For Digital Voice Command Panel, With MIC-1 (Notifier CA-2)	525.58	60.60
28 46 13 31-0539	EA	Black, 6.08" x 8.301" x 3.655", Remote Cabinet (Notifier CAB-RM)	273.10	40.40
28 46 13 31-0540	EA	Red, 6.08" x 8.301" x 3.655", Remote Cabinet (Notifier CAB-RMR)	273.10	40.40
28 46 13 31-0541	EA	Chassis, Phone Well, TELH-1 And Hardware (Notifier CFFT-1)	338.08	20.20
28 46 13 31-0542	EA	Chassis With Paging Microphone With Well (Notifier CMIC-1)	334.50	20.20
28 46 13 31-0543	EA	120 Volt AC, 50 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-5025)	2,058.68	40.40

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0544	EA	Multi-Mode Fiber-Optic Media 50 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-5025F)	1,940.26	40.40
28 46 13 31-0545	EA	Single-Mode Fiber-Optic Media 50 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-5025SF)	1,940.26	40.40
28 46 13 31-0546	EA	120 Volt AC, 50 Watt, 70 VRMS Digital Audio Amplifier (Notifier DAA-5070)	2,124.70	40.40
28 46 13 31-0547	EA	Multi-Mode Fiber-Optic Media 50 Watt, 70 VRMS Digital Audio Amplifier (Notifier DAA-5070F)	2,109.30	40.40
28 46 13 31-0548	EA	120 Volt AC, 75 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-7525)	2,205.85	40.40
28 46 13 31-0549	EA	Single-Mode Fiber-Optic Media 75 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-7525SF)	2,531.90	40.40
28 46 13 31-0550	EA	Single-Mode Fiber-Optic Media 75 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA-7525SF)	2,531.90	40.40
28 46 13 31-0551	EA	220-240 Volt AC, 50 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA2-5025E)	1,957.96	40.40
28 46 13 31-0552	EA	220-240 Volt AC, 50 Watt, 70 VRMS Digital Audio Amplifier (Notifier DAA2-5070E)	2,012.81	40.40
28 46 13 31-0553	EA	220-240 Volt AC, 75 Watt, 25 VRMS Digital Audio Amplifier (Notifier DAA2-7525E)	2,098.39	40.40
28 46 13 31-0554	EA	120 Volt AC, 35 Watt, 25 VRMS, Digital Audio Amplifier (Notifier DAX-3525)	1,335.89	40.40
28 46 13 31-0555	EA	220-240 Volt AC, 35 Watt, 25 VRMS, Digital Audio Amplifier (Notifier DAX-3525E)	1,371.00	40.40
28 46 13 31-0556	EA	120 Volt AC, 35 Watt, 70 VRMS, Digital Audio Amplifier (Notifier DAX-3570)	1,402.82	40.40
28 46 13 31-0557	EA	220-240 Volt AC, 35 Watt, 70 VRMS, Digital Audio Amplifier (Notifier DAX-3570E)	1,448.90	40.40
28 46 13 31-0558	EA	120 Volt AC, 50 Watt, 25 VRMS, Digital Audio Amplifier (Notifier DAX-5025)	1,458.77	40.40
28 46 13 31-0559	EA	220-240 Volt AC, 50 Watt, 25 VRMS, Digital Audio Amplifier (Notifier DAX-5025E)	1,501.56	40.40
28 46 13 31-0560	EA	120 Volt AC, 50 Watt, 70 VRMS, Digital Audio Amplifier (Notifier DAX-5070)	1,544.34	40.40
28 46 13 31-0561	EA	220-240 Volt AC, 50 Watt, 70 VRMS, Digital Audio Amplifier (Notifier DAX-5070E)	1,621.14	40.40
28 46 13 31-0562	EA	Dress Plate For CFFT-1 (Notifier DP-CFFT)	156.20	20.20
28 46 13 31-0563	EA	Dress Panel For One Tier Chassis For Digital Voice Command Panel (Notifier DPA-1)	135.13	24.24
28 46 13 31-0564	EA	Dress Panel For One Tier Chassis For Digital Voice Command Panel, Supports Keypad (Notifier DPA-1A4)	154.39	24.24
28 46 13 31-0565	EA	Dress Panel For Two Tier Chassis For Digital Voice Command Panel (Notifier DPA-2B)	257.55	24.24
28 46 13 31-0566	EA	WPS Power Amplifier (Notifier DPA3204P)	736.87	40.40
28 46 13 31-0567	EA	WPS Power Amplifier (Notifier DPA4001P)	623.87	40.40
28 46 13 31-0568	EA	Modem Interface For Direct Wire (No Dial-Up Capabilities) For Interconnecting Panels (Notifier DPI-232)	1,387.46	40.40
28 46 13 31-0569	EA	120 Volt AC,125 Watt, 25 VRMS Digital Series Amplifier (Notifier DS-AMP) Note: Can Be Converted To 70 VRMS, 100 Watts With A DS-XF70V	1,041.87	40.40
28 46 13 31-0570	EA	220-240 Volt AC, 125 Watt, 25 VRMS Digital Series Amplifier (Notifier DS-AMPE) Note: Can Be Converted To 70 VRMS, 100 Watts With A DS-XF70V	1,053.94	40.40
28 46 13 31-0571	EA	Digital Series Distribution Board, Supports One To Four DS-AMP Or DS-AMPE (Notifier DS-DB)	1,745.12	40.40
28 46 13 31-0572	EA	125 Watt, 25 VRMS DS Series Backup Amplifier Board (Can Be Converted To 70 VRMS, 100 Watt Amplifier With A DS-XF70V) (Notifier DS-BDA)	689.70	40.40
28 46 13 31-0573	EA	Converts One DAX Or DAA2 DAL Port To Multi-Mode Fiber, Fiber Option Module (Notifier DS-FM)	399.91	40.40
28 46 13 31-0574	EA	Converts One DAX Or DAA2 Port To ST Style Multi-Mode Fiber (For Connection To DVC-EMF Or DAA-XXXF Series Amplifier), Fiber Option Module (Notifier DS-RFM)	399.91	40.40
28 46 13 31-0575	EA	Converts One DAX Or DAA2 DAL Port To Single-Mode Fiber, Fiber Option Module (Notifier DS-SFM)	399.91	40.40
28 46 13 31-0576	EA	Converts DS-AMP, DS-AMPE, Or DS-BDA To 70 VRMS, 100 Watt, DS Series Transformer (Notifier DS-XF70V)	179.93	40.40
28 46 13 31-0577	EA	Analog Output Board For Digital Voice Command (Notifier DVC-AO)	376.52	40.40
28 46 13 31-0578	EA	Extended Memory For Digital Voice Command (Notifier DVC-EM)	2,075.19	40.40
28 46 13 31-0579	EA	Keypad For Digital Voice Command (Notifier DVC-KD)	636.13	80.80
28 46 13 31-0580	EA	Microphone For NFC-50/100, NFC-LOC, NFC-RPU And NFC-RM (Notifier ECC-MICROPHONE)	307.88	
28 46 13 31-0581	EA	Portable Fireman's Telephone Handset (Notifier FHS)	185.83	
28 46 13 31-0582	EA	Red, Fireman's Telephone Handset (Notifier FHS-F)	215.01	
28 46 13 31-0583	EA	Recessed, Fireman's Handset Storage Cabinet, Holds Six Handsets (Notifier FHSC-R)	545.17	40.40
28 46 13 31-0584	EA	Surface Mounted, Fireman's Handset Storage Cabinet, Holds Six Handsets (Notifier FHSC-S)	545.17	40.40
28 46 13 31-0585	EA	Fireman's Phone Jack On A Single Gang Plate (Notifier FPJ)	91.16	12.12
28 46 13 31-0586	EA	Paging Microphone Only (Notifier MIC-1)	260.98	40.40
28 46 13 31-0587	EA	Firefighter's Telephone Handset (Notifier TELH-1)	212.03	
28 46 13 31-0588	EA	Remote Microphone Assembly For Mounting On An ADP-4 Dress Plate (Notifier RM-1)	615.85	40.40
28 46 13 31-0589	EA	Remote Microphone Assembly For Mounting In A Stand Alone Cabinet (Notifier RM-1SA)	615.85	40.40

28 46 13 31-0590 Amplifiers *(28 46 13 31-0395)*

28 46 13 31-0591	EA	30 Watt Audio Amplifier At 25 VRMS, 120 Volt AC (Notifier AA-30)	1,166.02	40.40
28 46 13 31-0592	EA	100 Watt Audio Amplifier At 70.7 VRMS, 120 Volt AC, Tone Generator (Notifier AA-100)	2,520.83	40.40
28 46 13 31-0593	EA	120 Watt Audio Amplifier At 25 VRMS, 120 Volt AC, Tone Generator (Notifier AA-120)	2,449.31	40.40
28 46 13 31-0594	EA	Audio Coupling Transformer (Notifier ACT-1)	194.96	40.40
28 46 13 31-0595	EA	Audio Coupling Transformer For DVC-AO (Notifier ACT-4)	225.22	40.40
28 46 13 31-0596	EA	Audio Coupling Transformer For DAA-5025 (Notifier ACT-25)	225.22	40.40
28 46 13 31-0597	EA	Audio Coupling Transformer For DAA-5070 (Notifier ACT-70)	225.22	40.40
28 46 13 31-0598	EA	50 Watt, 25 Volt, 120 VAC Digital Amplifier (Notifier DAA2-5025)	1,875.67	40.40
28 46 13 31-0599	EA	50 Watt, 70 Volt, 120 VAC Digital Amplifier (Notifier DAA2-5070)	1,939.30	40.40
28 46 13 31-0600	EA	75 Watt, 25 Volt, 120 VAC Digital Amplifier (Notifier DAA2-7525)	2,013.91	40.40
28 46 13 31-0601	EA	Distributed Amplifier With Backup Capability (Notifier NFC-50/100DA) Note: Requires NFC-BDA-BU	3,657.38	40.40
28 46 13 31-0602	EA	50 Watt, 25 Volt Amplifier For A Second Speaker Circuit Or Backup (Notifier NFC-BDA-25V) Note: Requires NFC-BDA-BU	744.55	40.40
28 46 13 31-0603	EA	50 Watt, 70 Volt Amplifier For A Second Speaker Circuit Or Backup (Notifier NFC-BDA-70V) Note: Requires NFC-BDA-BU	747.84	40.40

28 46 13 31-0604 FireVoice-25/50 Emergency Voice Evacuation Control Panels *(28 46 13 31-0395)*

28 46 13 31-0605	EA	25 Watt, 25 VRMS Voice Evacuation Control Panel (Notifier NFV-25/50)	5,512.39	807.99
28 46 13 31-0606	EA	Single Channel 25 Watt, 25 VRMS Voice Evacuation Control Panel (Notifier NFV-25/50DA)	3,982.56	807.99
28 46 13 31-0607	EA	Single Channel 25 Watt, 25 VRMS Voice Evacuation Control Panel Used With NFV-25/50ZS (Notifier NFV-25/50DAZS)	5,081.33	807.99
28 46 13 31-0608	EA	Zoned System 25 Watt, 25 VRMS Voice Evacuation Control Panel (Notifier NFV-25/50ZS)	6,518.19	807.99
28 46 13 31-0609	EA	Zoned System With Telephone 25 Watt, 25 VRMS Voice Evacuation Control Panel (Notifier NFV-25/50ZST)	7,177.45	807.99

28 46 13 31-0610 System Printer *(28 46 13 31-0395)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0611	EA	80 Column, 120 Volt AC, Desktop Printer (Notifier PRN-6)	2,504.33	40.40
28 46 13 31-0612		**Batteries** *(28 46 13 31-0395)*		
28 46 13 31-0613	EA	5 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-1250-BP)	701.15	40.40
28 46 13 31-0614	EA	7 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-1270-BP)	551.20	40.40
28 46 13 31-0615	EA	12 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-12120-BP)	719.00	40.40
28 46 13 31-0616	EA	18 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-12180-BP)	427.41	40.40
28 46 13 31-0617	EA	26 Ampere Hours, 12 Volt DC, Sealed Battery Pack (Notifier BAT-12260-BP)	589.71	40.40
28 46 13 31-0618	EA	55 Ampere Hours, 12 Volt DC, Sealed Battery (Notifier BAT-12550)	588.34	40.40
28 46 13 31-0619	EA	100 Ampere Hours, 12 Volt DC, Sealed Battery (Notifier BAT-121000)	925.05	40.40
28 46 13 31-0620		**Battery Backboxes And Miscellaneous Mechanicals** *(28 46 13 31-0395)*		
28 46 13 31-0621	EA	14-1/2" x 8-1/4" x 4-3/4", Holds Up To Two BAT-12180 Batteries, Battery Backbox (Notifier BB-17)	200.98	32.32
28 46 13 31-0622	EA	24" x 12.55" x 5.218", Mounts Up To Six XP6 Boards Or ACPS-610, Cabinet (Notifier BB-25) Note: XP6 modules require a CHS-6.	328.98	32.32
28 46 13 31-0623	EA	15.6" x 15.5" x 5.152", Mounts Up To Two 26 Ampere Hours And Charger, Battery Backbox (Notifier BB-26)	540.52	161.60
28 46 13 31-0624	EA	Holds Up To Two BAT-12120 12 Ampere Hours Batteries, Battery Holder (Notifier CHS-BH)	271.74	80.80
28 46 13 31-0625	EA	Holds Up To Two BAT-12120 12 Ampere Hours Batteries, Battery Holder (Notifier CHS-BH1)	143.40	20.20
28 46 13 31-0626	EA	Battery Bracket For Two 26 Ampere Hours Batteries (Notifier SEISKIT-BB25)	354.22	32.32
28 46 13 31-0627	EA	Two 26 Ampere Hours Battery Bracket Seismic Kit For CAB-4 Series Cabinets (Notifier SEISKIT-CAB)	264.68	32.32
28 46 13 31-0628	EA	Two 12 Ampere Hours Battery Bracket Seismic Kit For DAX, DAA, And DAA2 Series Amplifiers (Notifier SEISKIT-DAA)	292.66	32.32
28 46 13 31-0629	EA	Two 55 Ampere Hours Battery Bracket Seismic Kit For NFS-LBB (Notifier SEISKIT-LBB)	311.11	32.32
28 46 13 31-0630	EA	Two 7, 12, Or 18 Ampere Hour Battery Bracket Seismic Kit For FIREVOICE 25/50 Series (Notifier SEISKIT-2550)	456.38	32.32
28 46 13 31-0631	EA	Two 26 Ampere Hour Battery Bracket Seismic Kit For NFS-320 And BB-26 Series (Notifier SEISKIT-320/B26)	275.39	32.32
28 46 13 31-0632	EA	Two 100 Ampere Hour Battery Bracket Seismic Kit For BB-100 And BB-200 Series (Notifier SEISKIT-BB100) Note: Two kits are required for the BB-200	384.94	32.32
28 46 13 31-0633	EA	Two 18 Ampere Hour Battery Bracket Seismic Kit For BB-17 Series (Notifier SEISKIT-BB17) Note: Two kits are required for the BB-200	334.93	32.32
28 46 13 31-0634	EA	Two 26 Ampere Hour Battery Bracket Seismic Kit For BB-25 Series (Notifier SEISKIT-BB25) Note: Two kits are required for the BB-200	342.07	32.32
28 46 13 31-0635	EA	Two 7, 12, Or 18 Ampere Hour Battery Bracket Seismic Kit For SFP-5UD, SFP-10UD, Firewarden 100-2, RP-2001, And RP-2002 Series (Notifier SEISKIT-COMMENC) Note: Two kits are required for the BB-200	300.40	32.32
28 46 13 31-0636	EA	Two 7 Or 12 Ampere Hour Battery Bracket Seismic Kit For FCPS-24S6/8, CAB-PS1, SFP-2402 And SFP-2404 Series (Notifier SEISKIT-PS/2/4) Note: Two kits are required for the BB-200	282.54	32.32
28 46 13 31-0637		**Power Supplies And Chargers** *(28 46 13 31-0395)*		
28 46 13 31-0638	EA	120 Volt AC, 6 Or 10 Amperes, Addressable Charging Power Supply (Notifier ACPS-610)	1,633.02	60.60
28 46 13 31-0639	EA	220/240 Volt AC, 6 Or 10 Amperes, Addressable Charging Power Supply (Notifier ACPS-610E)	1,712.01	60.60
28 46 13 31-0640	EA	Addressable Power Supply, 120 Volt AC For NFS-3030, NFS2-3030 And NCA-2 (Notifier AMPS-24)	1,771.22	40.40
28 46 13 31-0641	EA	6A Auxiliary Power Supply (Notifier APS-6R)	1,049.41	40.40
28 46 13 31-0642	EA	10 Amperes Battery Charger (Notifier BC10A)	1,257.13	60.60
28 46 13 31-0643	EA	33.34" x 22.5" x 7.5", Combination Power Supply And Battery Enclosure For NFS-3030 Or NFS2-3030 (Notifier BB-100) Note: Holds four 55 ampere hour or two 100 ampere hour batteries	695.88	48.48
28 46 13 31-0644	EA	Red, 33.34" x 22.5" x 7.5", Combination Power Supply And Battery Enclosure For NFS-3030 Or NFS2-3030 (Notifier BB-100R) Note: Holds four 55 ampere hour or two 100 ampere hour batteries	704.22	48.48
28 46 13 31-0645	EA	30.34" x 36.5" x 7.5", Combination Power Supply And Battery Enclosure For NFS2-3030 (Notifier BB-200) Note: Holds four 55 ampere hour or four 100 ampere hour batteries	969.16	48.48
28 46 13 31-0646	EA	30.34" x 36.5" x 7.5", Holds Four 55 Ampere Hours Or Four 100 Ampere Hours Batteries, For NFS2-3030, Red, Combination Power Supply And Battery Enclosure (Notifier BB-200R)	969.16	48.48
28 46 13 31-0647	EA	15.218" x 14.5" x 3.562" ACPS Stand-Alone Cabinet (Notifier CAB-PS1)	252.26	40.40
28 46 13 31-0648	EA	25 To 120 Ampere Hours Battery Charger (Notifier CHG-120)	1,369.59	40.40
28 46 13 31-0649	EA	Mounts XPIQ-Ps And/or CHS-BH In A CAB-3/4 Row, Also Mount One ACPS-610 In CAB-3 Row, Chassis Assembly (Notifier CHS-PS)	114.22	20.20
28 46 13 31-0650	EA	Door Used For Mounting ACPS-610 (E) In a CAB-PS1 Cabinet When Replacing ACPS-2406 (Notifier DR-PS1)	175.54	20.20
28 46 13 31-0651	EA	8 Amperes, 120 Volt AC Remote Charger Power Supply (Notifier FCPS-24S8)	914.32	40.40
28 46 13 31-0652	EA	8.0 Amperes, 240 Volt AC Remote Charger Power Supply (Notifier FCPS-24S8E)	1,001.60	121.20
28 46 13 31-0653	EA	Red, 8 Amperes, 240 Volt AC Remote Charger Power Supply (Notifier FCPS-24S8R)	961.01	121.20
28 46 13 31-0654	EA	8 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF8)	1,102.53	121.20
28 46 13 31-0655	EA	8 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF8E)	1,093.76	121.20
28 46 13 31-0656	EA	Chassis Mounted, 8 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF8CM)	1,038.38	60.60
28 46 13 31-0657	EA	Chassis Mounted, 8 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF8CME)	1,038.38	60.60
28 46 13 31-0658	EA	12 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF12)	1,280.85	60.60
28 46 13 31-0659	EA	12 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPFF12E)	1,224.89	60.60
28 46 13 31-0660	EA	12 Amperes, 24 Volt DC, 120 Volt AC, Chassis Mounted, NAC Fire Alarm Power Supply (Notifier HPFF12CM)	1,299.50	121.20
28 46 13 31-0661	EA	12 Amperes, 24 Volt DC, 220 Volt AC, Chassis Mounted, NAC Fire Alarm Power Supply (Notifier HPFF12CME)	1,299.50	121.20
28 46 13 31-0662	EA	6 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF24S6)	941.26	121.20
28 46 13 31-0663	EA	6 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF24S6E)	941.26	121.20
28 46 13 31-0664	EA	8 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF24S8)	1,011.47	121.20
28 46 13 31-0665	EA	8 Amperes, 24 Volt DC, 220 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF24S8E)	1,011.47	121.20
28 46 13 31-0666	EA	6 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF602ULADA)	823.87	121.20
28 46 13 31-0667	EA	9 Amperes, 24 Volt DC, 120 Volt AC, NAC Fire Alarm Power Supply (Notifier HPF902ULADA)	961.01	121.20
28 46 13 31-0668	EA	Class A Adapter HPFF8/HPFF12 (Notifier HPP31076)	203.87	20.20
28 46 13 31-0669	EA	Up To 3 Amperes, Main Power Supply And Charger (Notifier MPS-24A)	1,517.65	40.40
28 46 13 31-0670	EA	Class A (Style Y) NAC Option Module For FCPS-2406 And FCPS-2408 (Notifier ZNAC-4)	249.88	40.40

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0671	EA	240 Volt AC Addressable Power Supply (Notifier AMPS-24E)	1,859.71	40.40
28 46 13 31-0672	EA	6 Amperes, 120 Volt AC Auxiliary Power Supply (Notifier APS2-6R)	973.08	121.20
28 46 13 31-0673	EA	6 Amperes, 220-240 Volt AC Auxiliary Power Supply (Notifier APS2-6RE)	1,011.47	121.20
28 46 13 31-0674	EA	25 To 75 Ampere Hour Sealed Lead Acid Battery Charger (Notifier CHG-75)	888.27	40.40
28 46 13 31-0675	EA	6 Amperes, 240 Volt AC Remote Charger Power Supply (Notifier FCPS-24S6E)	940.16	121.20
28 46 13 31-0676	EA	6 Amperes, 120 Volt AC Remote Charger Power Supply (Notifier FCPS-24S6R)	919.32	121.20
28 46 13 31-0677		**Network Control Annunciators** *(28 46 13 31-0395)*		
28 46 13 31-0678	EA	Network Control Annunciator For NFS2-3030, NFS-3030, NFS-320, NFS-640 And NFS2-640 (Notifier NCA-2)	2,511.88	121.20
28 46 13 31-0679	EA	Retro-Fit Plate For Mounting NCA2 (Notifier NCA-2RETRO)	104.87	24.24
28 46 13 31-0680	EA	Kit For Mounting NCA-2 To CHS-M2 (Notifier NCA/640-2-Kit)	78.74	24.24
28 46 13 31-0681		**FIRSTVISION Firefighter's Display** *(28 46 13 31-0395)*		
28 46 13 31-0682	EA	ONYX Firstvision™ Touchscreen Assembly (Notifier FIRSTVISION-LCD)	19,737.25	807.99
28 46 13 31-0683		**FlashScan Addressable Modules** *(28 46 13 31-0395)*		
28 46 13 31-0684	EA	Intelligent Addressable Control Module (Notifier FCM-1)	230.72	40.40
28 46 13 31-0685	EA	Addressable Dual Monitor Module (Notifier FDM-1)	255.48	40.40
28 46 13 31-0686	EA	Intelligent Addressable Monitor Module (Notifier FMM-1)	194.96	40.40
28 46 13 31-0687	EA	Intelligent Addressable Miniature Monitor Module (Notifier FMM-101)	175.71	40.40
28 46 13 31-0688	EA	Intelligent Addressable 4 - 20mA Analog Input Module (Notifier FMM-4-20)	342.13	40.40
28 46 13 31-0689	EA	Intelligent Addressable Relay Module (Notifier FRM-1)	213.27	40.40
28 46 13 31-0690	EA	Intelligent Addressable 2-Wire Detector Monitor Module (Notifier FZM-1)	285.74	40.40
28 46 13 31-0691	EA	SLC Loop Powered Fault Isolator Module (Notifier ISO-X)	192.21	40.40
28 46 13 31-0692		**Addressable Device Bases And Accessories** *(28 46 13 31-0395)*		
28 46 13 31-0693	EA	Intelligent Detector Base With Flange (Notifier B710LP)	72.52	20.20
28 46 13 31-0694	EA	Weatherproof Device Housing (Notifier DH400OE-1)	563.58	40.40
28 46 13 31-0695	EA	Detector Base For All Wireless Smoke And Heat Detectors (Notifier B210W)	70.76	20.20
28 46 13 31-0696	EA	Swift AV Base Ceiling (Notifier WAV-CRL)	348.79	20.20
28 46 13 31-0697	EA	Swift AV Base Wall (Notifier WAV-RL)	348.79	20.20
28 46 13 31-0698		**XP6/XP10 Transponder** *(28 46 13 31-0395)*		
28 46 13 31-0699	EA	Synchronization Daughter Module For XP6-C (Notifier SYNC-1)	175.02	40.40
28 46 13 31-0700	EA	Six Circuit Supervised Control Module (Notifier XP6-C)	801.53	40.40
28 46 13 31-0701	EA	Six Zone Intelligent To Conventional Interface Module (Notifier XP6-MA)	966.58	40.40
28 46 13 31-0702	EA	Six Relay Control Module (Notifier XP6-R)	771.27	40.40
28 46 13 31-0703	EA	Ten Input Monitor Module (Notifier XP10-M)	925.32	40.40
28 46 13 31-0704		**LCD Display Annunciators** *(28 46 13 31-0395)*		
28 46 13 31-0705	EA	80 Character LCD Fire Annunciator For FireWarden-100-2, NFS-640, NFS2-640 And NFS-320 (Notifier FDU-80)	1,060.79	121.20
28 46 13 31-0706	EA	80 Character LCD Annunciator For NFS-640, NFS-3030, NFS2-640, NFS2-3030 And NFS-320 (Notifier LCD-80)	1,466.54	121.20
28 46 13 31-0707	EA	640 Character LCD Annunciator For NFS-3030 And NFS2-3030 (Notifier LCD-160)	1,516.06	121.20
28 46 13 31-0708	EA	8 To 16 Switch Smoke Control Expander (Notifier SCE-8)	990.49	40.40
28 46 13 31-0709	EA	8 To 16 Switch Smoke Control Lamp Driver Expander (Notifier SCE-8L)	532.08	40.40
28 46 13 31-0710	EA	Eight Switch Smoke Control Master Module (Notifier SCS-8)	1,278.64	40.40
28 46 13 31-0711	EA	White, 80 Character Display, Remote LCD Annunciator (Notifier N-ANN-80-W)	690.02	121.20
28 46 13 31-0712		**ONYX ACM And AEM Series LED Annunciators** *(28 46 13 31-0395)*		
28 46 13 31-0713	EA	Remote, Eight Form C Relay Module (Notifier ACM-8R)	573.75	40.40
28 46 13 31-0714	EA	16 Alarm LEDs, 16 Trouble LEDs, 16 Controls Switches, Annunciator Control Module (Notifier ACM-16AT)	1,055.99	40.40
28 46 13 31-0715	EA	16 Alarm LEDs, 16 Trouble LEDs, 16 Control Switches, Annunciator Expander Module (Notifier AEM-16AT)	812.53	40.40
28 46 13 31-0716	EA	24 Alarm LEDs, 24 Trouble LEDs, 24 Control Switches, Annunciator Control Module (Notifier ACM-24AT)	1,055.99	40.40
28 46 13 31-0717	EA	24 Alarm LEDs, 24 Trouble LEDs, 24 Control Switches, Annunciator Expander Module (Notifier AEM-24AT)	812.53	40.40
28 46 13 31-0718	EA	32 Alarm LEDs And 1 Trouble LED, Control Module (Notifier ACM-32A)	812.53	40.40
28 46 13 31-0719	EA	32 Alarm And 1 Trouble LED, Annunciator Expander Module (Notifier AEM-32A)	730.01	40.40
28 46 13 31-0720	EA	48 Alarm And 1 Trouble LED Annunciator Control Module (Notifier ACM-48A)	812.53	40.40
28 46 13 31-0721	EA	48 Alarm And 1 Trouble LED, Annunciator Expander Module (Notifier AEM-48A)	730.01	40.40
28 46 13 31-0722		**Graphic Annunciator - Lamp Driver Modules** *(28 46 13 31-0395)*		
28 46 13 31-0723	EA	Single Annunciator Flush Mounted Backbox (Notifier ABF-1B)	362.41	80.80
28 46 13 31-0724	EA	Single Annunciator Flush Mounted Backbox With Glass Door And Key Lock (Notifier ABF-1DB)	391.30	80.80
28 46 13 31-0725	EA	Two Annunciator Flush Mounted Backbox (Notifier ABF-2B)	453.70	101.00
28 46 13 31-0726	EA	Two Annunciator Flush Mounted Backbox With Glass Door And Key Lock (Notifier ABF-2DB)	490.83	101.00
28 46 13 31-0727	EA	Four Annunciator Flush Mounted Backbox (Notifier ABF-4B)	780.71	141.39
28 46 13 31-0728	EA	Annunciator Blank Plate Used With ACM-32A/ACM-16AT (Notifier ABM-1)	138.57	24.24
28 46 13 31-0729	EA	Single Annunciator Surface Mounted Backbox (Notifier ABS-1B)	244.81	80.80
28 46 13 31-0730	EA	Single Annunciator Surface Mounted Backbox With Trim (Notifier ABS-1TB)	216.74	20.20
28 46 13 31-0731	EA	Two Annunciator Surface Mounted Backbox (Notifier ABS-2B)	297.77	80.80
28 46 13 31-0732	EA	12" x 12" x 3-3/4" Surface Or Semi-Flush Mount Backbox (Notifier ABS-2D)	510.09	101.00

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0733	EA	Red, Surface (Or Semi-Flush) Mounted Backbox For ACS Annunciators, SCS Series, NCA And NCA-2 (Notifier ABS-2DR)	402.78	20.20
28 46 13 31-0734	EA	Black, 12" x 20" x 3-1/2" Surface Or Semi-Flush Backbox (Notifier ABS-4D)	817.85	141.39
28 46 13 31-0735	EA	Red, 12" x 20" x 3-1/2" Surface Or Semi-Flush Backbox (Notifier ABS-4DR)	677.79	24.24
28 46 13 31-0736	EA	Black, 9-15/16" x 4-5/8" x 2-1/2" Surface Backbox (Notifier ABS-8RB)	263.62	32.32
28 46 13 31-0737	EA	Annunciator Key Switch (Notifier AKS-1B)	125.75	12.12
28 46 13 31-0738	EA	Chassis Used To Mount NCA-2 In ABS-2D (Notifier CHS-2D)	139.26	40.40
28 46 13 31-0739	EA	32 Alarm Lamp Driver Annunciator Control Module (Notifier LDM-32)	730.01	40.40
28 46 13 31-0740	EA	24" Lamp Driver Annunciator Cable (Notifier LDM-CBL24)	215.60	8.08
28 46 13 31-0741	EA	48" Lamp Driver Annunciator Cable (Notifier LDM-CBL48)	269.18	8.08
28 46 13 31-0742	EA	32 Alarm Lamp Driver Annunciator Expander Module (Notifier LDM-E32)	604.84	40.40
28 46 13 31-0743	EA	Lamp Driver Module (Notifier LDM-R32)	1,051.22	40.40
28 46 13 31-0744	EA	Eight Switch Smoke Control Lamp Driver Master Module (Notifier SCS-8L)	976.21	40.40
28 46 13 31-0745	EA	48" Cable Assembly For Smoke Control Lamp Driver (Notifier SCS8L-CBL48)	276.33	8.08
28 46 13 31-0746	EA	Black, Trim Ring For ABS-2D Cabinet (Notifier TR-ABS2D)	255.07	24.24
28 46 13 31-0747	EA	Black, Trim Ring For ABS-4D Cabinet (Notifier TR-ABS4D)	160.11	24.24
28 46 13 31-0748	EA	Red, Trim Ring For ABS-4D Cabinet (Notifier TR-ABS4DR)	160.11	24.24
28 46 13 31-0749	EA	Graphic Annunciator Dress Plate (Notifier DP-GDIS1)	244.35	24.24
28 46 13 31-0750	EA	Graphic Annunciator Dress Plate (Notifier DP-GDIS2)	244.35	24.24
28 46 13 31-0751	EA	Input/Output Module For Driving Graphic Annunciators Or Relays (Notifier N-ANN-RLED)	592.65	40.40
28 46 13 31-0752		**Network Gateways** *(28 46 13 31-0395)*		
28 46 13 31-0753	EA	Common Alerting Protocol Gateway (Notifier CAP-GW)	3,481.84	40.40
28 46 13 31-0754	EA	Fiber-Optic Cable Interface (Multi-Mode), High-Speed Network Communications Module (Notifier HS-NCM-MF)	2,595.38	40.40
28 46 13 31-0755	EA	Fiber-Optic Cable Interface (Multi-Mode Fiber To Single-Mode Fiber), High-Speed Network Communications Module (Notifier HS-NCM-MFSF)	2,922.31	40.40
28 46 13 31-0756	EA	Fiber-Optic Cable Interface (Single-Mode), High-Speed Network Communications Module (Notifier HS-NCM-SF)	3,218.53	40.40
28 46 13 31-0757	EA	Twisted-Pair Wire Interface, High-Speed Network Communications Module (Notifier HS-NCM-W)	2,618.42	40.40
28 46 13 31-0758	EA	Wire And Fiber-Optic Cable Interface, High-Speed Network Communications Module (Multi-Mode) (Notifier HS-NCM-WMF)	2,548.20	40.40
28 46 13 31-0759	EA	Wire And Fiber-Optic Cable Interface (Single-Mode), High-Speed Network Communications Module (Notifier HS-NCM-WSF)	2,867.46	40.40
28 46 13 31-0760	EA	Modbus Gateway (Notifier MODBUS-GW)	2,856.49	40.40
28 46 13 31-0761	EA	22" Widescreen HD LED Color Monitor With Speakers (Notifier MON-22LCDW)	3,310.22	26.66
28 46 13 31-0762	EA	Capacitive Touch-Screen, 22" Widescreen HD LED Color Monitor With Speakers (Notifier MON-22LCDW-TS)	4,912.00	26.66
28 46 13 31-0763	EA	1920x1080P Wide Screen (Notifier MON-42LCDW)	15,521.06	26.66
28 46 13 31-0764	EA	Single Monitor, Wall Mounted, Horizontal, Tilt, Bracket (Notifier MON-42HORZ-SD)	833.01	60.60
28 46 13 31-0765	EA	Single Monitor, Vertical Mounted, Bracket (Notifier MON-42VERT-SD)	1,520.56	60.60
28 46 13 31-0766	EA	Dual Monitors, Vertical Wall Mounted, Fixed Position, Bracket (Notifier MON-42VERT-DD)	2,216.20	60.60
28 46 13 31-0767	EA	Mass Notification Voice Paging (Notifier NOTIFY-IP)	1,298.98	
28 46 13 31-0768	EA	Embedded NFN Gateway (Notifier NFN-GW-EM)	3,024.24	40.40
28 46 13 31-0769	EA	NFN Gateway PC Card With Fiber (Notifier NFN-GW-PC-F)	3,024.24	40.40
28 46 13 31-0770	EA	High Speed NFN Gateway PC Card For Multimode Fiber (Included With ONYXworks-HNMF) (Notifier NFN-GW-PC-HNMF)	3,953.60	40.40
28 46 13 31-0771	EA	High Speed NFN Gateway PC Card For Single Mode Fiber (Included With ONYXworks-HNSF) (Notifier NFN-GW-PC-HNSF)	4,600.89	40.40
28 46 13 31-0772	EA	High Speed NFN Gateway PC Card For Wire (Included With ONYXworks-HNW) (Notifier NFN-GW-PC-HNW)	3,953.60	40.40
28 46 13 31-0773	EA	NFN Gateway PC Card With Wire (Notifier NFN-GW-PC-W)	3,024.24	40.40
28 46 13 31-0774	EA	Alpha-Numeric Pager Option For ONYXworks (Notifier ONYX-PAGER)	1,698.65	
28 46 13 31-0775	EA	ONYXWorks Workstation (Notifier ONYXWORKS-WS)	30,011.52	969.59
28 46 13 31-0776	EA	Fiber Network Graphical User Interface (Notifier ONYXWorks-Lite OW-LITE-NW)	6,794.24	
		Note: Includes PC slot network fiber card, workstation software and security key with a four node license. Excludes PC workstation.		
28 46 13 31-0777	EA	Wired Network Graphical User Interface (Notifier ONYXWorks-Lite OW-LITE-NF)	6,794.24	
		Note: Includes PC slot network fiber card, workstation software and security key with a four node license. Excludes PC workstation.		
28 46 13 31-0778	EA	Fiber Optics, Standard Network Repeater Board (Notifier RPT-F)	1,221.79	40.40
28 46 13 31-0779	EA	Wire, Standard Network Repeater Board (Notifier RPT-W)	999.08	40.40
28 46 13 31-0780	EA	Wire To Fiber Optics, Standard Network Repeater Board (Notifier RPT-WF)	1,184.49	40.40
28 46 13 31-0781	EA	Signaling Line Circuit Integration Module (Notifier SLC-IM)	1,319.44	40.40
28 46 13 31-0782	EA	VESDA Gateway That Provides A Communication Link Between The Noti-Fire-Net™ Network And Vesda™ Detectors On The Vesdanet™ (Notifier VESDA-HLI-GW)	2,724.84	40.40
28 46 13 31-0783	EA	Vesda™ High Level Interface Card Used With SLC-IM And Vesda-HLI-GW To Provide A Communication Link Between The Noti-Fire-Net™ Network And Vesda™ Detectors On The Vesdanet™ (Notifier VHX-1420-HFS)	2,928.06	40.40
28 46 13 31-0784	EA	Windows Hard Drive Upgrade (Notifier WIN7-UG-US-3)	3,235.52	
28 46 13 31-0785	EA	Intuitive Color 10" Touch Screen Providing Color Coded Information Of Detailed System Status (Notifier NCD)	1,693.08	26.66
28 46 13 31-0786	EA	SWIFT Wireless Gateway With Flashscan (Notifier FWSG)	513.13	40.40
28 46 13 31-0787		**NOTI-FIRE-NET Network Components** *(28 46 13 31-0395)*		
28 46 13 31-0788	EA	Interface Between NOTI-FIRE-NET 50 And BACnet (Notifier BACNET-GW-3)	3,024.24	40.40
28 46 13 31-0789	EA	Fiber Optic Network Communications Module (Notifier NCM-F)	1,355.83	40.40
28 46 13 31-0790	EA	NOTI-FIRE-NET Web Server (Notifier NWS)	3,024.24	40.40
28 46 13 31-0791	EA	Wired Network Communications Module (Notifier NCM-W)	1,292.56	40.40
28 46 13 31-0792	EA	Fiber Optic Converter Module Mounting Kit (Notifier SMF-Kit)	145.21	20.20
28 46 13 31-0793		**FireWarden Addressable Fire Panels** *(28 46 13 31-0395)*		
28 46 13 31-0794	EA	50 Point, Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW-50)	2,929.53	807.99
28 46 13 31-0795	EA	Black, One SLC Loop, 120 Volt AC, 198 Point Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW2-100)	3,417.81	807.99

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0796	EA	Black, One DC Loop, 120 Volt AC, 198 Point Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW2-100C)	3,487.65	404.00
28 46 13 31-0797	EA	Black, One SLC Loop, 240 Volt AC, 198 Point Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW2-100E)	3,487.65	404.00
28 46 13 31-0798	EA	Red, One SLC Loop, 120 Volt AC, 198 Point Addressable Fire Alarm Control Panel With Digital Alarm Communicator/Transmitter (Notifier NFW2-100R)	3,474.48	404.00
28 46 13 31-0799	EA	Black, Built In Digital Alarm Communicator/Transmitter (DACT) With Modem For Remote Upload/Download, Built In Annunciator, 50 Point Addressable Fire Alarm Control Panel (Notifier NFW-50C)	3,924.30	807.99
28 46 13 31-0800	EA	Red, Built In Digital Alarm Communicator/Transmitter (DACT) With Modem For Remote Upload/Download, 50 Point Addressable Fire Alarm Control Panel (NFW-50R)	2,941.29	807.99
28 46 13 31-0801		**FireWarden Accessories** *(28 46 13 31-0395)*		
28 46 13 31-0802	EA	Intelligent Multicriteria Photo/Thermal Detector With Base (Notifier NP-A100)	261.70	60.60
28 46 13 31-0803	EA	Intelligent Addressable Photo/Thermal Detector With Base (Notifier NP-100T)	249.80	60.60
28 46 13 31-0804		**FireWarden Devices** *(28 46 13 31-0395)*		
28 46 13 31-0805	EA	SLC Loop Powered Fault Isolator Module (Notifier N100-ISO)	190.84	40.40
28 46 13 31-0806	EA	Intelligent Addressable Control Module (Notifier NC-100)	223.85	40.40
28 46 13 31-0807	EA	Intelligent Addressable Relay Module (Notifier NC-100R)	215.59	40.40
28 46 13 31-0808	EA	Intelligent Addressable Low Flow Duct Photoelectric Smoke Detector (Notifier ND-100)	508.31	60.60
28 46 13 31-0809	EA	Intelligent Addressable Low Flow Duct Photoelectric Smoke Detector With DPDT Relay (Notifier ND-100R)	609.73	60.60
28 46 13 31-0810	EA	Two Zone Intelligent Addressable, Two Wire Detector Monitor Module (Notifier NDM-100)	215.59	40.40
28 46 13 31-0811	EA	Intelligent Addressable Thermal Detector With Base (Notifier NH-100)	228.48	60.60
28 46 13 31-0812	EA	Intelligent Addressable High Temperature Thermal Detector With Base (Notifier NH-100H)	228.48	60.60
28 46 13 31-0813	EA	Intelligent Addressable Rate-Of-Rise Thermal Detector With Base (Notifier NH-100R)	228.48	60.60
28 46 13 31-0814	EA	Intelligent Addressable Ionization Smoke Detector With Base (Notifier NI-100)	300.01	60.60
28 46 13 31-0815	EA	Intelligent Addressable Monitor Module (Notifier NMM-100)	188.08	40.40
28 46 13 31-0816	EA	Intelligent Addressable Mini Monitor Module (Notifier NMM-100P)	172.27	40.40
28 46 13 31-0817	EA	Intelligent Addressable Manual Pull Station (Notifier NOT-BG12LX)	249.29	40.40
28 46 13 31-0818	EA	Intelligent Addressable Photoelectric Smoke Detector With Base (Notifier NP-100)	238.11	60.60
28 46 13 31-0819	EA	Intelligent Addressable 2-Wire Detector Monitor Module (Notifier NZM-100)	277.49	40.40
28 46 13 31-0820	EA	Six Zone Intelligent Addressable 2-Wire Detector Monitor Module (Notifier NZM-100-6)	944.58	40.40
28 46 13 31-0821		**SFP-2402 And SFP-2404 2 And 4-Zone Control Panels And Accessories** *(28 46 13 31-0395)*		
28 46 13 31-0822	EA	120 Volt AC, Two Zone Conventional Fire Alarm Control Panel (Notifier SFP-2402)	1,980.50	646.39
28 46 13 31-0823	EA	120 Volt AC, Four Zone Conventional Fire Alarm Control Panel (Notifier SFP-2404)	2,157.93	646.39
28 46 13 31-0824	EA	240 Volt AC, Two Zone Conventional Fire Alarm Control Panel (Notifier SFP-2402E)	1,481.62	201.99
28 46 13 31-0825	EA	240 Volt AC, Four Zone Conventional Fire Alarm Control Panel (Notifier SFP-2404E)	1,656.06	201.99
28 46 13 31-0826	EA	Class A Converter Module (Notifier CAC-4)	477.30	40.40
28 46 13 31-0827	EA	Internal Dress Plate, Required For FM And ULC (Notifier DP-4X)	177.37	24.24
28 46 13 31-0828	EA	Remote Zone Annunciator (Notifier RZA-4X)	267.66	60.60
28 46 13 31-0829	EA	Red, Dress Panel (Notifier DP-51050)	212.20	24.24
28 46 13 31-0830	EA	Black, Dress Panel (Notifier DP-51050B)	214.58	24.24
28 46 13 31-0831		**SFP-5UD 5 Zone Control Panels And Accessories** *(28 46 13 31-0395)*		
28 46 13 31-0832	EA	120 Volt AC, Five Zone Conventional Fire Alarm Control Panel (Notifier SFP-5UD)	2,984.54	807.99
28 46 13 31-0833	EA	120 Volt AC, Five Zone Conventional Fire Alarm Control Panel (Notifier SFB-5UDC)	4,882.98	605.99
28 46 13 31-0834	EA	240 Volt AC, Five Zone Conventional Fire Alarm Control Panel (Notifier SFB-5UDE)	3,225.65	404.00
28 46 13 31-0835	EA	Red, 120 Volt AC, Five Zone Conventional Fire Alarm Control Panel (Notifier SFB-5UDR)	3,225.65	404.00
28 46 13 31-0836	EA	Class A Converter Module (Notifier N-CAC-5X)	493.97	40.40
28 46 13 31-0837	EA	Red, Trim Ring For NFW2-100, NFW-50, SFB-5UD, SFB-10UD, RP-2001, RP-2002 Cabinet (Notifier TR-CE)	191.36	24.24
28 46 13 31-0838	EA	Five Zone Conventional Fire Control Panel With DACT And 7 Amperes Power Supply, ULC/UL Listed (Notifier SFP-5UDC) Note: Includes internal dress panel with built-in annunciator module	4,443.76	605.99
28 46 13 31-0839	EA	240 Volt AC, Five Zone Conventional Fire Control Panel With DACT And 3 Amperes Power Supply (Notifier SFP-5UDE)	2,945.68	404.00
28 46 13 31-0840	EA	Red, 120 Volt AC, Five Zone Conventional Fire Control Panel Wth DACT And 3 Amperes Power Supply (Notifier SFP-5UDR)	2,922.64	404.00
28 46 13 31-0841		**SFP-10UD 10 Zone Control Panels And Accessories** *(28 46 13 31-0395)*		
28 46 13 31-0842	EA	120 Volt AC, 10 Zone Conventional Fire Alarm Control Panel With Built-In Digital Alarm Communicator Transmitter (Notifier SFB-10UDC)	6,006.43	807.99
28 46 13 31-0843	EA	240 Volt AC, 10 Zone Conventional Fire Alarm Control Panel With Built-In Digital Alarm Communicator Transmitter (Notifier SFB-10UDE)	4,493.10	605.99
28 46 13 31-0844	EA	120 Volt AC, 10 Zone Conventional Fire Alarm Control Panel With Built-In Digital Alarm Communicator Transmitter (Notifier SFP-10UD)	3,369.67	807.99
28 46 13 31-0845	EA	Red, 120 Volt AC, 10 Zone Conventional Fire Alarm Control Panel With Built-In Digital Alarm Communicator Transmitter (Notifier SFB-10UDR)	5,301.09	807.99
28 46 13 31-0846	EA	Four Channel, Dual Line, Stand Alone Fire Alarm Communicator (Fire-Lite 411UDAC)	831.09	121.20
28 46 13 31-0847	EA	10 Zone Conventional Fire Control Panel With DACT And 7 Amperes Power Supply, ULC/UL Listed (Notifier SFP-10UDC) Note: Includes internal dress panel with built-in annunciator module	5,516.15	807.99
28 46 13 31-0848	EA	240 Volt AC, 10 Zone Conventional Fire Control Panel With DACT And 7 Amperes Power Supply (Notifier SFP-10UDE)	4,117.92	605.99
28 46 13 31-0849	EA	Red, 10 Zone Conventional Fire Control Panel With DACT And 7 Amperes Power Supply (Notifier SFP-10UDR)	4,898.48	807.99

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0850		**Smoke Detectors** *(28 46 13 31-0395)*		
28 46 13 31-0851	EA	Low Profile Intelligent Addressable Ionization Smoke Detector (Notifier FSI-851)	319.26	60.60
28 46 13 31-0852	EA	Intelligent Addressable Laser Smoke Detector (Notifier FSL-751)	520.08	60.60
28 46 13 31-0853	EA	Intelligent Addressable Laser Duct Smoke Detector (Notifier FSL-751D)	1,473.53	60.60
28 46 13 31-0854	EA	Remote Test Capable Intelligent Addressable Photo Detector (Notifier NP-100R) Note: For use with DNR(W) duct detector housing.	236.70	60.60
28 46 13 31-0855	EA	Filters For Harsh Detector (Notifier RF-FTX)	29.06	
28 46 13 31-0856	EA	Key Activated Remote Test Station For Duct Smoke Detector (Notifier RTS151KEY)	194.62	40.40
28 46 13 31-0857	EA	Addressable Beam Detector With Reflector, UL Listed (Notifier FS-OSI-RI)	1,927.04	60.60
28 46 13 31-0858	EA	Intelligent Addressable Photo Detector With Flashscan, White (Notifier FSP-951)	245.33	60.60
28 46 13 31-0859	EA	Intelligent Addressable Photo Detector With Flashscan And Clip, Ivory (Notifier FSP-951-IV)	264.98	60.60
28 46 13 31-0860	EA	Remote Test Capable Intelligent Photo Detector With Flashscan, White (Notifier FSP-951R)	255.15	60.60
28 46 13 31-0861	EA	Remote Test Capable Intelligent Photo Detector With Flashscan And Clip, Ivory (Notifier FSP-951R-IV)	273.01	60.60
28 46 13 31-0862	EA	Intelligent Addressable Photo/Thermal Detector With Flashscan, White (Notifier FSP-951T)	256.34	60.60
28 46 13 31-0863	EA	Intelligent Addressable Photo/Thermal Detector With Flashscan, Ivory (Notifier FSP-951T-IV)	274.20	60.60
28 46 13 31-0864	EA	Intelligent Addressable 135 Degree Thermal Detector With Flashscan, White (Notifier FST-951)	214.07	60.60
28 46 13 31-0865	EA	Intelligent Addressable High Temperature 190 Degree Heat Detector With Flashscan (Notifier FST-951H)	214.07	60.60
28 46 13 31-0866	EA	Intelligent Addressable High Temperature 190 Degree Heat Detector With Flashscan And Clip, Ivory (Notifier FST-951H-IV)	230.74	60.60
28 46 13 31-0867	EA	Intelligent Addressable 135 Degree Thermal Detector With Flashscan And Clip, Ivory (Notifier FST-951-IV)	230.74	60.60
28 46 13 31-0868	EA	Intelligent Addressable Rate-of-Rise Thermal Detector With Flashscan, White (Notifier FST-951R)	214.07	60.60
28 46 13 31-0869	EA	Intelligent Addressable Rate-of-Rise Thermal Detector With Flashscan And Clip, Ivory (Notifier FST-951R-IV)	230.74	60.60
28 46 13 31-0870	EA	Low Profile Intelligent Addressable High Sensitivity Detector With Flashscan, White (Notifier FSV-951R)	523.66	60.60
28 46 13 31-0871	EA	Low Profile Intelligent Addressable High Sensitivity Detector With Flashscan, Ivory (Notifier FSV-951R-IV)	559.38	60.60
28 46 13 31-0872	EA	Wireless Photo-Heat Detector, Acclimate, With Flashscan (Notifier FWD-200ACCLIMATE) Note: Requires B210W base, ordered separately	522.47	60.60
28 46 13 31-0873	EA	Wireless Photo Detector With Flashscan (Notifier FWD-200P) Note: Requires B210W base, ordered separately	483.17	60.60
28 46 13 31-0874	EA	Wireless Fixed Temp Heat Detector, 135 Degree, With Flashscan (Notifier FWH-200FIX135) Note: Requires B210W base, ordered separately	441.50	60.60
28 46 13 31-0875	EA	Wireless ROR Heat Detector, 135 Degree, With Flashscan (Notifier FWH-200ROR135) Note: Requires B210W base, ordered separately	441.50	60.60
28 46 13 31-0876	EA	Intelligent Addressable Carbon Monoxide Detector With Flashscan (Notifier FPC-951)	329.57	60.60
28 46 13 31-0877	EA	Built In Circular Display, 3 Alarm Levels, Smoke Detector (Notifier VLF-250) Note: Use for areas up to 2,500 square feet. Adjustable sensitivity range is 0.008 - 6% ro 6.4 /Ft. Obs.	2,948.45	60.60
28 46 13 31-0878	EA	Built In Circular Display, 3 Alarm Levels, Smoke Detector (Notifier VLF-500) Note: Use for areas up to 2,500 square feet. Adjustable sensitivity range is 0.008 - 6% ro 6.4 /Ft. Obs.	3,606.83	60.60
28 46 13 31-0879		**Pull Stations** *(28 46 13 31-0395)*		
28 46 13 31-0880	EA	Trim Ring For NBG12 Series Pull Station (Notifier BG12TR)	40.93	8.08
28 46 13 31-0881	EA	One End Tapped For 1/2" Conduit, Aluminum, Surface Mounted Backbox (Notifier BG-2)	98.64	20.20
28 46 13 31-0882	EA	Red, One End Tapped For 1/2" Conduit, Aluminum, Surface Mounted Backbox (Notifier BG-2R)	89.93	20.20
28 46 13 31-0883	EA	Red Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1)	136.61	40.40
28 46 13 31-0884	EA	DPDT Switch, Red Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1F)	148.75	40.40
28 46 13 31-0885	EA	Terminal Switch, DPDT Switch, Red Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1FTS)	196.47	40.40
28 46 13 31-0886	EA	Red Body, Silver Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1R)	136.61	40.40
28 46 13 31-0887	EA	Red Letters, Spring Retainer, Aluminum Single Action Pull Station With Terminal Strip (Notifier BNG-1TS)	154.41	40.40
28 46 13 31-0888	EA	Standard Local Style Red Letters, Spring Retainer, Aluminum Single Action Pull Station With Terminal Strip (Notifier BNG-1TSL)	154.41	40.40
28 46 13 31-0889	EA	Terminal Strip, Red Body, Red Letters, Spring Retainer, Aluminum Single Action Pull Station (Notifier BNG-1TSR)	154.41	40.40
28 46 13 31-0890	EA	Red Letters, Breakglass, Aluminum Single Action Pull Station (Notifier BRG-1)	147.13	40.40
28 46 13 31-0891	EA	Red Body, Silver Letters, Breakglass, Aluminum Single Action Pull Station (Notifier BRG-1R)	157.64	40.40
28 46 13 31-0892	EA	Hazardous, Non-Hazardous, Weatherproof, Harsh Locations Fire Alarm Pull Station (Notifier HAZ-WP-PULL)	992.20	48.48
28 46 13 31-0893	EA	Red, Single Action Fire Alarm Pull Station (Notifier NBG-12S)	124.98	40.40
28 46 13 31-0894	EA	Red, Dual Action Fire Alarm Pull Station (Notifier NBG-12)	130.10	40.40
28 46 13 31-0895	EA	Red, Key Lock, Dual Action Fire Alarm Pull Station (Notifier NBG-12L)	137.54	40.40
28 46 13 31-0896	EA	Red, Outdoor, Key Lock, Dual Action Fire Alarm Pull Station (Notifier NBG-12LOB)	296.40	48.48
28 46 13 31-0897	EA	Red, Presignal, Key Lock, Dual Action Fire Alarm Pull Station (Notifier NBG-12LPS)	186.47	40.40
28 46 13 31-0898	EA	Red, Agent Releasing, Key Lock, Dual Action Fire Alarm Pull Station (Notifier NBG-12LR)	159.39	40.40
28 46 13 31-0899	EA	Addressable Manual Dual Action Fire Alarm Pull Station (Notifier NBG-12LX)	250.67	40.40
28 46 13 31-0900	EA	Pull Station Trim Plate For New York City, For Use With All NBG Series Pull Stations (Notifier NY-PLATE)	69.55	8.08
28 46 13 31-0901	EA	Dual Action, Wireless Pull Station (Notifier NBG-12WL)	507.75	48.48
28 46 13 31-0902		**Rate Compensation Heat Detectors** *(28 46 13 31-0395)*		
28 46 13 31-0903	EA	135 Degree F Explosion Proof Rate Compensation Heat Detectors (Edwards Signaling 302-EPM-135)	242.24	60.60
28 46 13 31-0904	EA	194 Degree F Explosion Proof Rate Compensation Heat Detectors (Edwards Signaling 302-EPM-194)	242.24	60.60
28 46 13 31-0905		**FM Series Door Releases** *(28 46 13 31-0395)*		
28 46 13 31-0906	EA	1/2" Door Holder Spacer (Notifier FM900-50)	40.75	12.12
28 46 13 31-0907	EA	3/4" Door Holder Spacer (Notifier FM900-75)	40.75	12.12
28 46 13 31-0908	EA	1" Door Holder Spacer (Notifier FM900-100)	40.75	12.12
28 46 13 31-0909	EA	Door Holder Extension Kit (Notifier FM900)	42.81	12.12
28 46 13 31-0910	EA	90 Degree Door Holder Extension Kit (Notifier FM900-Z)	43.50	12.12
28 46 13 31-0911	EA	12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Floor Mounted, Door Holder (Notifier FM980)	287.63	60.60
28 46 13 31-0912	EA	12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Surface Mounted, Door Holder (Notifier FM996)	253.24	60.60

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0913	EA	12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Recessed Mounted, Concealed Wiring, Door Holder (Notifier FM998)	253.24	60.60
28 46 13 31-0914		**Multicriteria Fire Detector** *(28 46 13 31-0395)*		
28 46 13 31-0915	EA	Intelligent Addressable Combination Multi-Criteria Fire/Carbon Monoxide Detector With Flashscan (Notifier FCO-851)	389.11	60.60
28 46 13 31-0916	EA	Intelligent Addressable Multicriteria Fire Detector (Notifier FSC-851) Note: Detects fire, thermal, photo, CO and IR, with Flashscan.	387.92	60.60
28 46 13 31-0917	EA	Multi-Criteria Photo/Temp/Infrared Detector, White (Notifier FPTI-951)	261.70	60.60
28 46 13 31-0918	EA	Multi-Criteria Photo/Temp/Infrared Detector, Ivory (Notifier FPTI-951-IV)	270.04	60.60
28 46 13 31-0919	EA	Intelligent Addressable Combination Multi-Criteria Photoelectric And Carbon Monoxide Detector With Flashscan (Notifier FSCO-951)	389.11	60.60
28 46 13 31-0920		**Modules** *(28 46 13 31-0395)*		
28 46 13 31-0921	EA	Intelligent Addressable Dual Monitor/Dual Relay Module (Notifier FDRM-1)	451.11	40.40
28 46 13 31-0922	EA	Addressable Firephone Control Module (Notifier FTM-1)	285.60	40.40
28 46 13 31-0923	EA	Wireless Monitor Module With Flashscan (Notifier FW-MM)	436.82	40.40
28 46 13 31-0924	EA	Wireless Relay Module With Flashscan (Notifier FW-RM)	502.31	40.40
28 46 13 31-0925	EA	Wireless Sync Module (Notifier W-SYNC)	479.05	40.40
28 46 13 31-0926		**DH Series Door Releases** *(28 46 13 31-0395)*		
28 46 13 31-0927	EA	Semi-Flush, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120FPC)	249.50	60.60
28 46 13 31-0928	EA	Semi-Flush, Plated Brass, Electromagnetic Door Holder (Notifier DH24120FB)	264.08	60.60
28 46 13 31-0929	EA	Semi-Flush, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120FD)	277.78	60.60
28 46 13 31-0930	EA	Surface Mounted, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120SPC)	274.20	60.60
28 46 13 31-0931	EA	Surface Mounted, Plated Brass, Electromagnetic Door Holder (Notifier DH24120SB)	286.11	60.60
28 46 13 31-0932	EA	Surface Mounted, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120SPD)	296.23	60.60
28 46 13 31-0933	EA	Recessed, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120WPC)	249.50	60.60
28 46 13 31-0934	EA	Recessed, Plated Brass, Electromagnetic Door Holder (Notifier DH24120WB)	262.30	60.60
28 46 13 31-0935	EA	Recessed, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120WD)	277.78	60.60
28 46 13 31-0936	EA	Floor Mounted, Single Door, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120GPC1)	310.52	60.60
28 46 13 31-0937	EA	Floor Mounted, Single Door, Plated Brass, Electromagnetic Door Holder (Notifier DH24120GB1)	329.57	60.60
28 46 13 31-0938	EA	Floor Mounted, Single Door, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120GPD1)	351.60	60.60
28 46 13 31-0939	EA	Floor Mounted, Double Door, Powder Coated Chrome, Electromagnetic Door Holder (Notifier DH24120GPC2)	356.96	60.60
28 46 13 31-0940	EA	Floor Mounted, Double Door, Plated Brass, Electromagnetic Door Holder (Notifier DH24120GB2)	379.58	60.60
28 46 13 31-0941	EA	Floor Mounted, Double Door, Powder Coated Dark Bronze, Electromagnetic Door Holder (Notifier DH24120GPD2)	406.97	60.60
28 46 13 31-0942	EA	0.5" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE.5PC)	29.20	8.08
28 46 13 31-0943	EA	0.5" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE.5B)	29.20	8.08
28 46 13 31-0944	EA	0.5" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE.5D)	31.64	8.08
28 46 13 31-0945	EA	1" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE1PC)	29.20	8.08
28 46 13 31-0946	EA	1" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE1B)	29.20	8.08
28 46 13 31-0947	EA	1" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE1D)	31.64	8.08
28 46 13 31-0948	EA	1.5" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE1.5PC)	30.45	8.08
28 46 13 31-0949	EA	1.5" Adjustable Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE1.5APC)	30.45	8.08
28 46 13 31-0950	EA	1.5" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE1.5B)	31.64	8.08
28 46 13 31-0951	EA	1.5" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE1.5D)	33.01	8.08
28 46 13 31-0952	EA	2" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE2PC)	33.01	8.08
28 46 13 31-0953	EA	2" Adjustable Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE2APC)	33.01	8.08
28 46 13 31-0954	EA	2" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE2B)	34.26	8.08
28 46 13 31-0955	EA	2" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE2D)	34.26	8.08
28 46 13 31-0956	EA	3" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE3PC)	34.26	8.08
28 46 13 31-0957	EA	3" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE3B)	35.63	8.08
28 46 13 31-0958	EA	3" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE3D)	35.63	8.08
28 46 13 31-0959	EA	4" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE4PC)	36.88	8.08
28 46 13 31-0960	EA	4" Adjustable Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE4APC)	36.88	8.08
28 46 13 31-0961	EA	4" Adjustable Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE4AB)	38.25	8.08
28 46 13 31-0962	EA	4" Adjustable Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE4AD)	42.12	8.08
28 46 13 31-0963	EA	5" Extension Rod, Powder Coated Chrome, Electromagnetic Door Holder Extension (Notifier DHE5PC)	40.81	8.08
28 46 13 31-0964	EA	5" Extension Rod, Plated Brass, Electromagnetic Door Holder Extension (Notifier DHE5B)	39.50	8.08
28 46 13 31-0965	EA	5" Extension Rod, Powder Coated Dark Bronze, Electromagnetic Door Holder Extension (Notifier DHE5D)	42.12	8.08
28 46 13 31-0966	EA	Catch Plate, Powder Coated Chrome For Electromagnetic Door Holder (Notifier DHCPC)	41.09	12.12
28 46 13 31-0967	EA	Catch Plate, Plated Brass For Electromagnetic Door Holder (Notifier DHCPB)	42.34	12.12
28 46 13 31-0968	EA	Catch Plate, Powder Coated Dark Bronze For Electromagnetic Door Holder (Notifier DHCPD)	46.33	12.12
28 46 13 31-0969	EA	Swivel Base, Powder Coated Chrome, For Electromagnetic Door Holder (Notifier DHSBPC)	72.23	12.12
28 46 13 31-0970	EA	Swivel Base, Plated Brass, For Electromagnetic Door Holder (Notifier DHSBB)	76.04	12.12
28 46 13 31-0971	EA	Swivel Base, Powder Coated Dark Bronze, For Electromagnetic Door Holder (Notifier DHSBD)	79.85	12.12
28 46 13 31-0972	EA	Surface Mounted Backbox, Powder Coated Chrome For Electromagnetic Door Holder (Notifier DHBBPC)	70.17	20.20
28 46 13 31-0973	EA	Surface Mounted Backbox, Plated Brass For Electromagnetic Door Holder (Notifier DHBBB)	72.79	20.20
28 46 13 31-0974	EA	Surface Mounted Backbox, Powder Coated Dark Bronze For Electromagnetic Door Holder (Notifier DHBBD)	78.03	20.20
28 46 13 31-0975	EA	Swivel Base Mounting Drill Fixture For Electromagnetic Door Holder (Notifier DHDF)	367.93	
28 46 13 31-0976		**First Command** *(28 46 13 31-0395)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-0977	EA	Black, 120 Volt AC, 50 Watt, 25 VRMS, One Class A/B Speaker Circuit, Primary Operating Console (Notifier NFC-50/100)	7,627.51	1,009.99
28 46 13 31-0978	EA	Black, 220-240 Volt AC, 50 Watt, 25 VRMS, One Class A/B Speaker Circuit, Primary Operating Console (Notifier NFC-50/100E)	7,693.34	1,009.99
28 46 13 31-0979	EA	Black, 120 Volt AC, 50 Watt, 25 VRMS Or 70 VRMS), Four Class A/B Speaker Circuits, Distributed (Remote) Audio Amplifier (Notifier NFC-50DA)	1,923.88	80.80
28 46 13 31-0980	EA	Black, 220-240 Volt AC, 50 Watt, 25 VRMS Or 70 VRMS), Four Class A/B Speaker Circuits, Distributed (Remote) Audio Amplifier (Notifier NFC-50DAE)	1,973.25	80.80
28 46 13 31-0981	EA	Black, 120 Volt AC, 125 Watt, 25 VRMS, Four Class A/B Speaker Outputs, Distributed Audio Amplifier (Notifier NFC-125DA)	3,460.93	80.80
28 46 13 31-0982	EA	Black, , 220-240 Volt AC, 125 Watt, 25 VRMS, Four Class A/B Speaker Outputs, Distributed Audio Amplifier (Notifier NFC-125DAE)	3,570.65	80.80
28 46 13 31-0983	EA	50 Watt, 25 VRMS Audio Amplifier Module For A Second Speaker Circuit Or Backup (Notifier NFC-BDA-25 Volt)	930.12	40.40
28 46 13 31-0984	EA	50 Watt, 70 VRMS Audio Amplifier Module For A Second Speaker Circuit Or Backup (Notifier NFC-BDA-70 Volt)	930.12	40.40
28 46 13 31-0985	EA	Circuit Expander Module For NFC-50/125DA(E), Four Additional Class A/B Speaker Circuits (Notifier NFC-CE4)	561.84	40.40
28 46 13 31-0986	EA	Circuit Expander Module For NFC-50/100(E), Six Additional Class A/B Speaker Circuits (Notifier NFC-CE6)	727.00	40.40
28 46 13 31-0987	EA	Standalone Firefighter Telephone System (Notifier NFC-FFT) Note: Includes onboard SLC supports up to 24 monitor modules, built-in handset, black.	2,577.76	80.80
28 46 13 31-0988	EA	Local Operator Console (Notifier NFC-LOC) Note: Includes built-in microphone, message and zone control switches, black.	2,525.10	80.80
28 46 13 31-0989	EA	Black, Remote Microphone (Notifier NFC-RM)	718.31	
28 46 13 31-0990	EA	Remote Page Unit (Notifier NFC-RPU) Note: Includes built-in microphone, message control switches, black.	2,146.60	80.80
28 46 13 31-0991	EA	70 V Conversion Module For NFC-50/100 (Notifier NFC-XRM-70V)	429.68	40.40
28 46 13 31-0992	EA	Firefighters Phone Jack (Notifier N-FPJ)	193.91	12.12
28 46 13 31-0993	EA	Thumblatch Option For NFC-LOC And NFC-RPU (Notifier THUMBLTCH)	57.10	12.12
28 46 13 31-0994	EA	Black, Trim Ring For NFC-RPU Cabinet (Notifier TR-6-B)	178.56	24.24
28 46 13 31-0995		**LED Displays** *(28 46 13 31-0395)*		
28 46 13 31-0996	EA	2.1" x 27" Programmable LED Indoor Display (Notifier ALPHA-215)	1,975.21	48.48
28 46 13 31-0997	EA	Instant And Integrated Emergency Notification System (Notifier LEDSIGN-GW)	2,774.40	64.64
28 46 13 31-0998	EA	4" x 45-1/2" Programmable LED Array, Mass Notification Device (Notifier MEGADOT)	2,806.22	64.64
28 46 13 31-0999	EA	8 Messages, FACP Interface For LED Arrays (Notifier MNS-CONTROL8)	2,696.51	64.64
28 46 13 31-1000	EA	16 Messages, FACP Interface For LED Arrays (Notifier MNS-CONTROL16)	3,760.70	64.64
28 46 13 31-1001	EA	LED Sign, Instant And Integrated Emergency Notification System (Notifier OAX2-24V)	2,861.07	64.64
28 46 13 31-1002		**Control Relays** *(28 46 13 31-0395)*		
28 46 13 31-1003	EA	Single SPDT Relay With LED With Metal Backbox And Red Plastic Cover (Notifier MR-101/CR)	91.24	20.20
28 46 13 31-1004	EA	Single SPDT Relay With LED With Track Mounting Hardware (Notifier MR-101/T)	71.12	20.20
28 46 13 31-1005	EA	Four Position SPDT Relay With LEDs With Metal Backbox And Red Plastic Cover (Notifier MR-104/CR)	244.52	40.40
28 46 13 31-1006	EA	Four Position SPDT Relay With LED With Track Mounting Hardware (Notifier MR-104/T)	135.95	20.20
28 46 13 31-1007	EA	Four Position DSPDT Relay With LED With Track Mounting Hardware (Notifier MR-204/T)	160.66	20.20
28 46 13 31-1008	EA	24 Volt DC, 30 Amperes Contacts, DPDT Relay In Steel Enclosure (Notifier MR-199X-13C)	251.07	40.40
28 46 13 31-1009	EA	120 Volt AC, 30 Amperes Contacts, DPDT Relay In Steel Enclosure (Notifier MR-199X-14C)	251.07	40.40
28 46 13 31-1010	EA	Single DPDT Relay With LED With Metal Backbox And Red Plastic Cover (Notifier MR-201/CR)	135.57	40.40
28 46 13 31-1011	EA	Single DPDT Relay With LED With Track Mounting Hardware (Notifier MR-201/T)	76.36	20.20
28 46 13 31-1012	EA	Four Position DPDT Relay With LEDs With Metal Backbox And Red Plastic Cover (Notifier MR-204/CR)	265.95	40.40
28 46 13 31-1013	EA	24 Volt DC / 24 Volt AC / 115 Volt AC, 10 Amperes, Form C, Multi-Voltage Relay Module (Notifier PAM-1)	102.47	40.40
28 46 13 31-1014	EA	12/24 Volt DC, 7 Amperes, Form C, Multi-Voltage Relay Module (Notifier PAM-2)	102.47	40.40
28 46 13 31-1015	EA	9 To 40 Volt DC, 10 Amperes, Form C, Multi-Voltage Relay Module (Notifier PAM-4)	102.47	40.40
28 46 13 31-1016		**Gamewell-FCI Fire Control Instruments** *(28 46 13 31-0395)*		
28 46 13 31-1017		**7100 Series And NetSOLO®** *(28 46 13 31-1016)*		
28 46 13 31-1018		**7100 Compact Analog Addressable Fire Alarm Control Panels** *(28 46 13 31-1017)*		
28 46 13 31-1019	EA	Enclosure With Metal Door (Gamewell-FCI 7100-ENCL-M)	1,370.59	484.79
28 46 13 31-1020	EA	Basic Systems Kit, 2 Signaling Line Circuits (SLC) (Gamewell-FCI BK-7100-2)	5,690.59	807.99
28 46 13 31-1021	EA	Basic Systems Kit, With Digital Alarm Communicator Transmitter (DACT), 2 Signaling Line Circuits (SLC) (Gamewell-FCI BK-7100-2D)	6,157.33	807.99
28 46 13 31-1022	EA	Basic Systems Kit, 2 Signaling Line Circuits (SLC), 240 Volt AC (Gamewell-FCI BK-7100-2-E)	5,690.59	807.99
28 46 13 31-1023	EA	Basic Systems Kit, With Digital Alarm Communicator Transmitter (DACT), 2 Signaling Line Circuits (SLC), 240 Volt AC (Gamewell-FCI BK-7100-2D-E)	6,157.33	807.99
28 46 13 31-1024	EA	Removal And Replacement Of Board For 7100-1D (Gamewell-FCI BSM-7100-1)	1,599.63	
28 46 13 31-1025	EA	Removal And Replacement Of Board For 7100-2 (Gamewell-FCI BSM-7100-1D)	1,911.88	
28 46 13 31-1026	EA	Analog Loop Unit (Gamewell-FCI ALU)	1,911.88	80.80
28 46 13 31-1027		**NetSOLO® Intelligent Network** *(28 46 13 31-1017)*		
28 46 13 31-1028	EA	Intelligent Network Interface Module, Fiber Optic (Gamewell-FCI INI-7100-FO) Note: Mounted in 7100 panel.	2,117.32	80.80
28 46 13 31-1029	EA	Intelligent Network Interface Module, Unshielded Twisted Pair (Gamewell-FCI INI-7100-UTP) Note: Mounted in 7100 panel.	1,688.37	80.80
28 46 13 31-1030		**Components And Accessories** *(28 46 13 31-1017)*		
28 46 13 31-1031	EA	Remote Serial Annunciator, LCD Display (Gamewell-FCI LCD-7100)	1,051.40	60.60
28 46 13 31-1032	EA	Remote LED Driver Module, Outputs For Remote Panel Switches And 33 Remote LEDs (Gamewell-FCI LDM-7100)	812.41	80.80

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1033	EA	Fiber Optic Line Driver Module (Gamewell-FCI FLD-1)	1,464.86	80.80
28 46 13 31-1034	EA	Class "A" Optional Module For Both Signaling Line Circuits (SLC) (Gamewell-FCI CAOM)	608.62	80.80
28 46 13 31-1035	EA	Enclosure Box (Gamewell-FCI EN-7100)	531.92	161.60
28 46 13 31-1036	EA	Serial Printer (Order RJAA To Db25 Connector Separately) (Gamewell-FCI P7200-TR-2)	1,513.90	40.40
28 46 13 31-1037		**E3 Series® Basic System** *(28 46 13 31-1016)*		
28 46 13 31-1038	EA	Intelligent Loop Interface, Mother Board (Gamewell-FCI ILI-MB-E3)	1,441.19	80.80
28 46 13 31-1039	EA	Intelligent Loop Interface, Supplemental (Gamewell-FCI ILI-S-E3)	1,247.94	80.80
28 46 13 31-1040	EA	Intelligent Loop Interface, Mother Board, XP95 Protocol (Gamewell-FCI ILI95-MB-E3)	1,441.19	80.80
28 46 13 31-1041	EA	Intelligent Loop Interface, Supplemental, XP95 Protocol (Gamewell-FCI ILI95-S-E3)	1,247.94	80.80
28 46 13 31-1042	EA	LCD Keypad Display (Gamewell-FCI LCD-E3)	907.82	80.80
28 46 13 31-1043	EA	Power Supply Module (Gamewell-FCI PM-9)	1,179.37	80.80
28 46 13 31-1044	EA	Transponder 9 Amperes Power Supply (Gamewell-FCI PM-9 INX)	997.75	80.80
28 46 13 31-1045	EA	Power Supply And Charger, 120/220 Volt AC (Gamewell-FCI PM-9G 9A)	971.98	40.40
28 46 13 31-1046	EA	Digital Alarm Communication Transmitter (Gamewell-FCI DACT-E3)	580.34	80.80
28 46 13 31-1047	EA	Network Repeater, Fiber Optic (Gamewell-FCI RPT-E3-FO)	1,503.75	80.80
28 46 13 31-1048	EA	Network Repeater, Unshielded Twisted Pair (Gamewell-FCI RPT-E3-UTP)	1,264.83	80.80
28 46 13 31-1049	EA	Local Operating Console (Gamewell-FCI 1100-0455)	846.85	60.60
28 46 13 31-1050	EA	Network Graphic Annunciator (Gamewell-FCI 1100-0505)	2,678.84	60.60
28 46 13 31-1051	EA	70.7 VRMS Audio Output Series Amplifier Module (Gamewell-FCI AM-50-70)	1,084.59	80.80
28 46 13 31-1052	EA	INI-VGE-UTP Classic Enabled Voice Gateway Module (Gamewell-FCI 1100-1326)	3,242.88	80.80
28 46 13 31-1053	EA	8-1/4" Wide x 10" High x 4-1/2" Deep Cabinet (Gamewell-FCI E3BB-BAA1)	803.34	161.60
28 46 13 31-1054	EA	C Size, Black, Command Center Enclosure (Gamewell-FCI E3BB-BC/INCC)	607.55	161.60
28 46 13 31-1055	EA	Double Size, Blank, Inner Door Panel (Gamewell-FCI E3-BP)	135.18	40.40
28 46 13 31-1056	EA	Programmable Switch Module (Gamewell-FCI ASM-16)	769.58	80.80
28 46 13 31-1057	EA	LED Driver module (Gamewell-FCI ANU-48)	769.58	80.80
28 46 13 31-1058	EA	Network Graphic Annunciator (Gamewell-FCI NGA)	2,249.83	60.60
28 46 13 31-1059		**Addressable Devices, Module, Pulls And Accessories** *(28 46 13 31-1016)*		
28 46 13 31-1060		**Velociti® Series Sensors And Bases** *(28 46 13 31-1059)*		
28 46 13 31-1061	EA	Analog Addressable Plug-In Ionization Smoke Sensor (Gamewell-FCI ASD-IL2F)	255.96	60.60
28 46 13 31-1062	EA	Analog Addressable Plug-In Photoelectric Smoke Sensor (Gamewell-FCI ASD-PL2F)	260.89	60.60
28 46 13 31-1063	EA	Analog Addressable Plug-In Photoelectric Smoke Sensor With 135 Degree F Fixed Temperature Thermal Sensing (Gamewell-FCI ASD-PTL2F)	275.69	60.60
28 46 13 31-1064	EA	Addressable Plug-In Thermal Sensor, 15 Degree F Rate Of Rise, 135 Degree F (Gamewell-FCI ATD-RL2F)	216.52	60.60
28 46 13 31-1065	EA	Addressable Plug-In Thermal Sensor, 190 Degree F (Gamewell-FCI ATD-HL2F)	224.74	60.60
28 46 13 31-1066	EA	Addressable Plug-In Thermal Sensor, 135 Degree F (Gamewell-FCI ATD-L2F)	216.52	60.60
28 46 13 31-1067	EA	Addressable Plug-In Multi-Criteria Analog Sensor (Gamewell-FCI MCS-ACCLIMATE2F)	310.20	60.60
28 46 13 31-1068	EA	Analog Addressable Laser Smoke Sensor, Low Profile (Gamewell-FCI ASD-LS)	655.32	60.60
28 46 13 31-1069	EA	Analog Addressable Low Flow Photoelectric Smoke Duct Detector Without Relay (Gamewell-FCI ADPF)	571.77	101.00
28 46 13 31-1070	EA	Analog Addressable Low Flow Photoelectric Smoke Duct Detector With Relay (Gamewell-FCI ADPRF)	637.51	101.00
28 46 13 31-1071	EA	Removal And Replacement Of Duct Detector Board (Gamewell-FCI ADP-F-SB)	328.54	
28 46 13 31-1072	EA	Flanged Mounting Base, For Use With Analog Sensor Or Velociti Sensors (Gamewell-FCI ADB-FLF)	66.70	20.20
28 46 13 31-1073	EA	Harsh Environment Analog Addressable Photoelectric Smoke Sensor (Gamewell-FCI ASD-FILTREX-F)	704.63	60.60
28 46 13 31-1074	EA	Flanged Mounting Base, For Use With ASD-FILTREX Or ASD-FILTREX-F (Gamewell-FCI ADB-FILTREXF)	143.12	20.20
28 46 13 31-1075	EA	Addressable Single-Ended Reflected Beam Smoke Sensor (Gamewell-FCI ABD-2F)	2,461.07	121.20
28 46 13 31-1076		**Velociti® Series Modules And Pull Station** *(28 46 13 31-1059)*		
28 46 13 31-1077	EA	Style B, Class B Addressable Monitor Module (Gamewell-FCI AMM-2F)	185.16	40.40
28 46 13 31-1078	EA	Dual Style B, Class B Addressable Monitor Module (Gamewell-FCI AMM-2IF)	289.52	40.40
28 46 13 31-1079	EA	Style D, Class A Addressable Monitor Module (Gamewell-FCI AMM-4F)	201.59	40.40
28 46 13 31-1080	EA	Subloop Style D, Class A Addressable Monitor Module (Gamewell-FCI AMM-4SF)	278.02	40.40
28 46 13 31-1081	EA	Addressable Output Relay Control Module (Gamewell-FCI AOM-2RF)	234.46	40.40
28 46 13 31-1082	EA	Addressable Output Supervised Module (Gamewell-FCI AOM-2SF)	242.68	40.40
28 46 13 31-1083	EA	Addressable Double Action Station, With AMM-2SF Mini-Mod (Gamewell-FCI MS-7AF)	348.13	80.80
28 46 13 31-1084	EA	Addressable Single Action Pull Station (Gamewell-FCI MS-7ASF)	250.08	40.40
28 46 13 31-1085	EA	Telephone Filters (Gamewell-FCI AOM-TEL-FL)	40.81	8.08
28 46 13 31-1086		**Components And Accessories** *(28 46 13 31-1059)*		
28 46 13 31-1087	EA	Remote LED Annunciator Alarm (Gamewell-FCI RA400Z) Note: Mounts on single gang box.	105.73	32.32
28 46 13 31-1088	EA	Up To 2' Wide Ducts Metal Sampling Tube (Gamewell-FCI ST-1.5)	52.86	16.16
28 46 13 31-1089	EA	>2' To 4' Wide Ducts Metal Sampling Tube (Gamewell-FCI ST-3)	56.15	16.16
28 46 13 31-1090	EA	>4' To 8' Wide Ducts Metal Sampling Tube (Gamewell-FCI ST-5)	67.52	20.20
28 46 13 31-1091	EA	>8' To 10' Wide Ducts Metal Sampling Tube (Gamewell-FCI ST-10)	106.00	24.24
28 46 13 31-1092	EA	Remote Test Station With LED Alarm And Magnet Test Switch (Gamewell-FCI RTS451) Note: Mounts on single gang box.	156.67	32.32
28 46 13 31-1093		**Fixed And Rate of Rise Heat Detectors** *(28 46 13 31-1059)*		
28 46 13 31-1094	EA	135 Degree F Fixed Temperature And Rate Of Rise Heat Detector (Gamewell-FCI 5601P)	149.14	60.60
28 46 13 31-1095	EA	194 Degree F Fixed Temperature And Rate Of Rise Heat Detector (Gamewell-FCI 5602)	149.14	60.60
28 46 13 31-1096	EA	135 Degree F Fixed Temperature Heat Detector (Gamewell-FCI 5603)	149.42	60.60
28 46 13 31-1097	EA	194 Degree F Fixed Temperature Heat Detector (Gamewell-FCI 5604)	149.42	60.60

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1098		**NAC Expander/Power Supply** *(28 46 13 31-1059)*		
28 46 13 31-1099	EA	FireForce 8 NAC Expander/Power Supply, 12/24 Volt DC, 8 Amperes, 4 Notification Appliance Circuits, Built-in Synchronization Protocols For Gamewell, Wheelock, Gentex, Faraday, And System Sensor (Gamewell-FCI FF8)	2,476.07	646.39
28 46 13 31-1100	EA	6A Supplementary Notification Appliance Circuit Power Supply With Sync (Gamewell-FCI GFPS-6)	2,163.81	646.39
28 46 13 31-1101	EA	9A Supplementary Notification Appliance Circuit Power Supply With Sync (Gamewell-FCI GFPS-9)	2,319.94	646.39
28 46 13 31-1102		**Batteries And Accessories** *(28 46 13 31-1016)*		
28 46 13 31-1103	EA	B-17R, 12 Volt DC, 17 Ampere Hours Sealed Lead Acid Battery (Gamewell-FCI 100-2010A)	363.48	40.40
28 46 13 31-1104	EA	B-55R, 12 Volt DC, 55 Ampere Hours Sealed Lead Acid Battery (Gamewell-FCI 100-2710A)	899.24	40.40
28 46 13 31-1105	EA	B-7R, 12 Volt DC, 7 Ampere Hours Sealed Lead Acid Battery (Gamewell-FCI 100-2311A)	199.13	40.40
28 46 13 31-1106	EA	BC-1, Battery Cabinet, Beige (Gamewell-FCI 1100-0653)	459.07	80.80
28 46 13 31-1107	EA	BC-1R, Battery Cabinet, Red (Gamewell-FCI 1100-0654)	459.07	80.80
28 46 13 31-1108	EA	12" High x 12" Wide x 24" Length Vented Steel Battery Cabinet With Hinged Key Lockable Cover (Gamewell-FCI GW70970)	411.41	80.80
28 46 13 31-1109		**Electronic Door Holders** *(28 46 13 31-1016)* Note: Rixson products.		
28 46 13 31-1110	EA	XK-996, Door Holder Extender Kit, 1-1/2" Spacer (Gamewell-FCI 140-30000)	64.48	8.08
28 46 13 31-1111	EA	FM-980, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Floor Mount Door Holder(Gamewell-FCI 140-90000)	515.63	60.60
28 46 13 31-1112	EA	FM-981, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Floor Mount Holder For Double Doors (Gamewell-FCI 140-90001)	694.77	60.60
28 46 13 31-1113	EA	FM-990, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Low Profile Mount Door Holder (Gamewell-FCI 140-90002)	337.15	60.60
28 46 13 31-1114	EA	FM-996, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Surface Mount Door Holder (Gamewell-FCI 140-90003)	322.36	60.60
28 46 13 31-1115	EA	FM-997, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Recessed Mount Door Holder (Gamewell-FCI 140-90004)	337.15	60.60
28 46 13 31-1116	EA	FM-998, 12 Volt DC, 24 Volt AC/DC Or 120 Volt AC, Recessed Mount Door Holder With Concealed Wiring (Gamewell-FCI 140-90005)	336.49	60.60
28 46 13 31-1117		**Fire Alarm Programming** *(28 46 13 31-1016)* Note: For device replacement projects only. Tasks not to be used on projects where a fire alarm panel is replaced.		
28 46 13 31-1118	EA	Program And Test Up To 5 Total Fire Alarm Devices	500.00	
28 46 13 31-1119	EA	Program And Test >5 To 20 Total Fire Alarm Devices	1,000.00	
28 46 13 31-1120	EA	Program And Test >20 To 50 Total Fire Alarm Devices	2,000.00	
28 46 13 31-1121		**Fire-Lite Fire Alarm** *(28 46 13 31-0394)*		
28 46 13 31-1122		**Addressable Control Panels** *(28 46 13 31-1121)*		
28 46 13 31-1123	EA	25 Point Intelligent Control (Fire Lite MS-25)	2,561.71	807.99
28 46 13 31-1124	EA	50 Point Intelligent Control (Fire Lite MS-9050UD)	2,791.81	807.99
28 46 13 31-1125	EA	198-Point Intelligent Control (Fire Lite MS-9200UDLS)	3,954.46	807.99
28 46 13 31-1126	EA	636-Point Intelligent Control (Fire Lite MS-9600LS)	5,771.50	807.99
28 46 13 31-1127	EA	636-Point Intelligent Control (Fire Lite MS-9600UDLS)	5,551.96	807.99
28 46 13 31-1128	EA	IP And 4G Cellur Fire Alram Communicator For Fire Alarm Control Panel (Fire-Lite IPGSM-4G)	692.06	
28 46 13 31-1129		**Silent Knight Fire Alarm** *(28 46 13 31-0394)*		
28 46 13 31-1130	EA	Addressable Fire Alarm Control Panel With Integrated Emergency Communication System (Silent Knight 5820XL-EVS)	5,955.84	404.00
28 46 13 31-1131	EA	Supervised Remote Command Unit (Silent Knight EVS-RCU)	2,487.25	242.40
28 46 13 31-1132	EA	50 Watt Amplifier (Silent Knight EVS-50W)	1,742.39	161.60
28 46 13 31-1133	EA	125 Watt Amplifier (Silent Knight EVS-125W)	3,076.58	161.60
28 46 13 31-1134	EA	Voice Evacuation System (Silent Knight SKE-450)	2,944.34	161.60
28 46 13 31-1135	EA	Fire Fighters Telephone (Silent Knight SK-FFT)	2,448.44	161.60
28 46 13 31-1136	EA	Multi-Loop Addressable Fire Alarm Control/Communicator System (Silent Knight 5820XL)	2,522.66	242.40
28 46 13 31-1137	EA	Single Loop Addressable Fire Alarm Control/Communicator System (Silent Knight 5808)	1,872.26	161.60
28 46 13 31-1138	EA	Single Loop Addressable Fire Alarm Control/Communicator System (Silent Knight 5700)	1,439.08	161.60
28 46 13 31-1139	EA	Hybrid Conventional Fire Alarm Control/Communicator System (Silent Knight 5600)	1,245.53	161.60
28 46 13 31-1140	EA	Combination Fire And CO Detector (Silent Knight SK-FIRE-CO)	399.28	60.60
28 46 13 31-1141	EA	Photoelectric Detector (Silent Knight SK-PHOTO)	233.14	60.60
28 46 13 31-1142	EA	Photoelectric Thermal Detector (Silent Knight SK-PHOTO-T)	244.70	60.60
28 46 13 31-1143	EA	Ionization Smoke Detector (Silent Knight SK-ION)	246.01	60.60
28 46 13 31-1144	EA	135 Degree Fixed Temperature Detector (Silent Knight SK-HEAT)	216.12	60.60
28 46 13 31-1145	EA	190 Degree Fixed Temperature Detector (Silent Knight SK-HEAT-HT)	226.68	60.60
28 46 13 31-1146	EA	135 Degree Fixed Temperature Rate-of-Rise Detector (Silent Knight SK-HEAT-ROR)	230.57	60.60
28 46 13 31-1147	EA	Sounder Base (Silent Knight B200SR)	135.58	20.20
28 46 13 31-1148	EA	Intelligent Sounder Base (Silent Knight B200S)	143.31	20.20
28 46 13 31-1149	EA	Isolator Base (Silent Knight B224BI)	113.74	20.20
28 46 13 31-1150	EA	Relay Base (Silent Knight B224RB)	115.01	20.20
28 46 13 31-1151	EA	Multi-Criteria Photoelectric Detector With Thermal Sensing (Silent Knight SK-ACCLIMATE)	250.04	60.60
28 46 13 31-1152	EA	Photoelectric Duct Detector (Silent Knight SK-DUCT)	394.44	60.60
28 46 13 31-1153	EA	Single-Ended Reflected Beam Smoke Detector (Silent Knight SK-BEAM)	1,358.56	60.60
28 46 13 31-1154	EA	Single-Ended Reflected Beam Smoke Detector (Silent Knight SK-BEAM-T)	1,549.82	60.60
28 46 13 31-1155	EA	Dual Monitor Module (Silent Knight SK-MONITOR-2)	294.64	60.60
28 46 13 31-1156	EA	Supervised Control Module (Silent Knight SK-CONTROL)	247.55	60.60
28 46 13 31-1157	EA	Six Circuit Supervised Control Module (Silent Knight SK-CONTROL-6)	806.75	80.80
28 46 13 31-1158	EA	Relay Control Module (Silent Knight SK-RELAY)	209.64	40.40
28 46 13 31-1159	EA	Six Relay Control Module (Silent Knight SK-RELAY-6)	780.46	80.80

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1160	EA	Zone Interface Module (Silent Knight SK-ZONE)	252.51	60.60
28 46 13 31-1161	EA	Six Zone Interface Module (Silent Knight SK-ZONE-6)	931.00	80.80
28 46 13 31-1162	EA	Monitor Module (Silent Knight SK-MONITOR)	218.97	60.60
28 46 13 31-1163	EA	10 Input Monitor Module (Silent Knight SK-MON-10)	902.34	80.80
28 46 13 31-1164	EA	Monitor Module (Silent Knight SK-MINIMON)	204.84	60.60
28 46 13 31-1165	EA	Fault Isolator Module (Silent Knight SK-ISO)	226.68	60.60
28 46 13 31-1166	EA	Addressable Heat Sensor (Silent Knight SD505-AHS)	222.84	60.60
28 46 13 31-1167	EA	Analog Ionization Smoke Detector (Silent Knight SD505-AIS)	241.07	60.60
28 46 13 31-1168	EA	Addressable Photoelectric Smoke Detector (Silent Knight SD505-APS)	226.68	60.60
28 46 13 31-1169	EA	6" Addressable Sounder Base (Silent Knight SD505-6SB)	165.21	20.20
28 46 13 31-1170	EA	6" Addressable Relay Base (Silent Knight SD505-6RB)	156.18	20.20
28 46 13 31-1171	EA	6" Isolator Base (Silent Knight SD505-6IB)	142.04	20.20
28 46 13 31-1172	EA	Addressable Input Module (Silent Knight SD500-AIM)	225.41	60.60
28 46 13 31-1173	EA	Addressable Notification Module (Silent Knight SD500-ANM)	274.81	60.60
28 46 13 31-1174	EA	Addressable Relay Module (Silent Knight SD500-ARM)	247.55	60.60
28 46 13 31-1175	EA	SLC Annunciator Driver Module (Silent Knight SD500-LED)	937.73	121.20
28 46 13 31-1176	EA	Loop Isolation Module (Silent Knight SD500-LIM)	234.41	60.60
28 46 13 31-1177	EA	Addressable Mini Input Module (Silent Knight SD500-MIM)	182.44	40.40
28 46 13 31-1178	EA	Single Action Addressable Pull Station (Silent Knight SD500-PS)	231.94	40.40
28 46 13 31-1179	EA	Dual Action Addressable Pull Station (Silent Knight SD500-PSDA)	222.03	40.40
28 46 13 31-1180	EA	Back Box (Silent Knight SK-PSSMBB)	106.13	32.32
28 46 13 31-1181	EA	Smoke Detector Module (Silent Knight SD500-SDM)	259.94	60.60
28 46 13 31-1182	EA	Addressable Smoke 4" Detector Base (Silent Knight SD505-4AB)	63.92	20.20
28 46 13 31-1183	EA	Addressable Smoke 6" Detector Base (Silent Knight SD505-6AB)	63.92	20.20
28 46 13 31-1184	EA	Addressable Duct Housing (Silent Knight SD505-DUCT)	411.38	60.60
28 46 13 31-1185	EA	Addressable Duct Housing With Built-In Relay (Silent Knight SD505-DUCTR)	529.87	60.60
28 46 13 31-1186	EA	Addressable Duct Detector Test Switch (Silent Knight SD505-DTS)	231.84	60.60
28 46 13 31-1187	EA	Intelligent Power Module (Silent Knight 5895XL)	1,348.28	161.60
28 46 13 31-1188	EA	Addressable Power Supply (Silent Knight 5496)	942.51	121.20
28 46 13 31-1189	EA	Relay Interface Board (Silent Knight 5883)	358.88	40.40
28 46 13 31-1190	EA	Remote LED Annunciator (Silent Knight 5865-3)	737.45	80.80
28 46 13 31-1191	EA	Remote LED Annunciator (Silent Knight 5865-4)	832.58	80.80
28 46 13 31-1192	EA	Remote LCD Annunciator (Silent Knight SK-5860)	801.53	121.20
28 46 13 31-1193	EA	Serial/Parallel Printer Interface (Silent Knight 5824)	508.82	40.40
28 46 13 31-1194	EA	LED Input/Output Module (Silent Knight / IntelliKnight 5880)	601.46	60.60
28 46 13 31-1195	EA	Addressable Pull Station (Silent Knight SK-Pull-DA/SA)	222.03	40.40
28 46 13 31-1196	EA	Digital Fire Communicator with Cabinet (Silent Knight SK-5104)	768.07	121.20
28 46 13 31-1197	EA	Communicator (Silent Knight IPGSM-4G)	1,107.99	80.80
28 46 13 31-1198	EA	Ten Zone Conventional Fire Alarm Control Panel (Silent Knight SK-5208)	1,761.28	161.60
28 46 13 31-1199	EA	10 Zone Expander (Silent Knight SK-5217)	491.89	40.40
28 46 13 31-1200	EA	Remote Annunciator (Silent Knight SK-5235)	504.97	80.80
28 46 13 31-1201	EA	Status Display Module (Silent Knight 5280)	151.57	40.40
28 46 13 31-1202	EA	Serial/Parallel Module (Silent Knight 5824)	589.62	80.80
28 46 13 31-1203	EA	Four Zone Conventional Fire Alarm Control Panel (Silent Knight SK-4)	1,023.31	161.60
28 46 13 31-1204	EA	Four Zone Conventional Fire Alarm Control Panel (Silent Knight SK-4E)	1,042.42	161.60
28 46 13 31-1205	EA	Dress Panel (Silent Knight SK-DP2/4)	196.58	40.40
28 46 13 31-1206	EA	Class A Convertor (Silent Knight SK-CAC4)	498.43	60.60
28 46 13 31-1207	EA	Transmitter Module (Silent Knight SK-4XTM	272.34	60.60
28 46 13 31-1208	EA	LED Interface Module (Silent Knight SK-4XLM	252.51	60.60
28 46 13 31-1209	EA	110 Volt AC, 3-6 Amperes, Transformer (Silent Knight SK-XRM24)	251.75	40.40
28 46 13 31-1210	EA	Remote Annunciator (Silent Knight SK-RZA4)	252.51	60.60
28 46 13 31-1211	EA	Zone Relay Module (Silent Knight SK-4XZM)	269.85	60.60
28 46 13 31-1212	EA	Two Zone Conventional Fire Alarm Control Panel (Silent Knight SK-2)	891.88	161.60
28 46 13 31-1213	EA	Remote Battery Box Accessory Cabinet (Silent Knight RBB)	222.03	40.40
28 46 13 31-1214	EA	Manual Pull Station (single action) (Silent Knight PS-SATK)	128.77	40.40
28 46 13 31-1215	EA	Manual Pull Station (dual action) (Silent Knight PS-DATK)	138.35	40.40
28 46 13 31-1216	EA	Manual Pull Station (dual action) (Silent Knight PS-DA)	135.66	40.40
28 46 13 31-1217	EA	Dual Action Manual Pull Station, Hex Key (Silent Knight PS-DAH)	122.53	40.40
28 46 13 31-1218	EA	Dual Action Listed Outdoor Manual Pull Station With Black Box (Silent Knight PS-DALOB)	260.49	48.48
28 46 13 31-1219	EA	6 Amperes, 24 Volt DC, Distributed Power Module (with cabinet) (Silent Knight SK-5495)	887.55	121.20
28 46 13 31-1220	EA	9 Amperes, 24 Volt DC, Distributed Power Module (with cabinet) (Silent Knight SK-5499)	992.69	121.20
28 46 13 31-1221	EA	Detector (Silent Knight IDP-PhotoR)	321.74	60.60
28 46 13 31-1222	EA	Monitoring Module (Silent Knight IDP)	321.92	60.60
28 46 13 31-1223	EA	Cabinet (Silent Knight SK-5207)	453.50	121.20
28 46 13 31-1224	EA	Innovair IDP-Product (Silent Knight Innovair IDP-Pduct)	608.55	40.40
28 46 13 31-1225	EA	I/O Input-Output Module (Silent Knight SK-2880)	819.65	40.40
28 46 13 31-1226	EA	Remote Annunciator (Silent Knight RA-2000)	2,353.40	121.20
28 46 13 31-1227	EA	Power Supply (Silent Knight 5195/96)	1,452.95	40.40
28 46 13 31-1228	EA	8 Zone Expander (Silent Knight SK-5210)	1,136.30	40.40
28 46 13 31-1229	EA	LCD Remote Annunciator (Silent Knight SK-5230)	480.78	80.80
28 46 13 31-1230	EA	Ionization Smoke Detector (Silent Knight SK-ION)	246.01	60.60
28 46 13 31-1231	EA	Addressable Relay Module (Silent Knight IDP-Relay)	279.52	60.60
28 46 13 31-1232	EA	Telephone Line Monitor (Silent Knight SK-7150)	175.80	40.40
28 46 13 31-1233	EA	Serial Driver Board (Silent Knight SK-2884)	315.12	40.40
28 46 13 31-1234	EA	Smoke Detector Base (Silent Knight IDP-6AB)	93.18	20.20
28 46 13 31-1235	EA	Mini Input Module (Silent Knight IDP-MINIMON)	239.12	40.40
28 46 13 31-1236	EA	Status Display Module (Silent Knight SK-4180)	840.76	40.40
28 46 13 31-1237	EA	8-Channel Digital Communicator (Silent Knight SK-1420)	503.00	40.40
28 46 13 31-1238	EA	Serial Parallel Module (Silent Knight SK-4824)	460.78	40.40
28 46 13 31-1239	EA	Power Supply (Silent Knight SK-5197 / SK-5198)	1,664.05	40.40
28 46 13 31-1240	EA	4-Zone Fire Alarm Control Panel, Complete (Silent Knight SK-5204)	2,856.40	161.60

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1241	EA	Intelligent Ionization Smoke Detector (Silent Knight IDP-ION)	332.30	60.60
28 46 13 31-1242	EA	Intelligent Photoelectric Smoke Detector (Silent Knight IDP-Photo)	279.52	60.60
28 46 13 31-1243	EA	Fire Slave Communicator Dialer (Silent Knight SK-5128)	541.12	40.40
28 46 13 31-1244	EA	Intelligent Power Module (with cabinet) (Silent Knight SK-5496)	942.51	121.20
28 46 13 31-1245		**Alerton Fire Alarm** *(28 46 13 31)*		
28 46 13 31-1246	EA	UL Listed Surge Protector In CHS-M3 Or CPU2-640 Chassis (Alerton ESD-100)	645.79	12.12
28 46 13 31-1247		**Cooper Fire Alarm** *(28 46 13 31)*		
28 46 13 31-1248	EA	Single Circuit Class A / Multiple B, 12 Or 24 Volt DC, Sync Module (Cooper DSM-12/24-R)	227.26	40.40
28 46 13 31-1249	EA	Red Lens, 21 Joules, 24 Volt DC, Class I, Div 1, Groups C, D, NEMA 4X And 6, Strobe (Cooper EP109205-001)	4,591.05	68.68
28 46 13 31-1250	EA	Red, 100 dB, 24 Volt DC, Class I, Div 1, Groups C, D, NEMA 4X, Multitone Horn (Cooper EP109206-002)	6,047.04	68.68
28 46 13 31-1251	EA	Red Lens, 5 Joules, 24 Volt DC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109201-001)	2,227.48	80.80
28 46 13 31-1252	EA	Clear Lens, 5 Joules, 24 Volt DC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109201-002)	2,240.42	80.80
28 46 13 31-1253	EA	Amber Lens, 5 Joules, 110 Volt AC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109201-007)	2,240.42	80.80
28 46 13 31-1254	EA	Red Lens, 10 Joules, 24 Volt DC, Wire Guard, Black Finish, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-001)	1,667.73	80.80
28 46 13 31-1255	EA	Amber Lens, 10 Joules, 120 Volt AC, Wire Guard, Black Finish, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-003)	1,667.73	80.80
28 46 13 31-1256	EA	Red Lens, 10 Joules, 120 Volt AC, Wire Guard, Black Finish, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-004)	1,667.73	80.80
28 46 13 31-1257	EA	Amber Lens, 15 Joules, 120 Volt AC, Wire Guard, Black Finish, Backstrap, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-005)	2,240.42	80.80
28 46 13 31-1258	EA	Amber Lens, 15 Joules, 120 Volt AC, Wire Guard, Black Finish, Pendant Mounted, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-006)	2,240.42	80.80
28 46 13 31-1259	EA	Red Lens, 15 Joules, 120 Volt AC, Wire Guard, Black Finish, Blackstrap, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-007)	2,240.42	80.80
28 46 13 31-1260	EA	Red Lens, 15 Joules, 120 Volt AC, Wire Guard, Black Finish, Pendant Mounted, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109202-008)	2,240.42	80.80
28 46 13 31-1261	EA	Red Lens, 15 Joules, 24 Volt DC, Wire Guard, Blackstrap, Black Finish, Class I, Div 2, Groups A, B, C And D, NEMA 4X And 6, Strobe (Cooper HL109203-002)	2,240.42	80.80
28 46 13 31-1262	EA	Red Lens, 21 Joules, 24 Volt DC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109204-001)	2,575.30	80.80
28 46 13 31-1263	EA	Red Lens, 21 Joules, 24 Volt DC, Black Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109204-003)	2,394.11	80.80
28 46 13 31-1264	EA	Amber Lens, 21 Joules, 110 Volt AC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109204-005)	2,394.11	80.80
28 46 13 31-1265	EA	Red Lens, 21 Joules, 110 Volt AC, Red Finish, Class I, Div 2, Groups C And D, NEMA 4X And 6, Strobe (Cooper HL109204-006)	2,394.11	80.80
28 46 13 31-1266		**Light Engineered Displays Message Boards** *(28 46 13 31)*		
28 46 13 31-1267	EA	Two Message Sign, Announcement And Evacuate (LED SP-2/MNS)	961.95	48.48
28 46 13 31-1268	EA	Four Message Sign, Fire, Weather, Announcement, E Voltuate (LED SP-4)	850.61	48.48
28 46 13 31-1269		**Safety Technology International Fire Alarm** *(28 46 13 31)*		
28 46 13 31-1270		**Enclosures** *(28 46 13 31-1269)*		
28 46 13 31-1271	EA	6" Height x 6" Width x 4" Depth, Opaque, Fiberglass Enclosure (STI EF060604-O)	178.29	24.24
28 46 13 31-1272	EA	6" Height x 6" Width x 4" Depth, Opaque, Fiberglass Enclosure With Window (STI EF060604-W)	230.44	24.24
28 46 13 31-1273	EA	8" Height x 6" Width x 4" Depth, Opaque, Fiberglass Enclosure (STI EF080604-O)	181.76	24.24
28 46 13 31-1274	EA	8" Height x 6" Width x 4" Depth, Opaque, Fiberglass Enclosure With Window (STI EF080604-W)	231.60	24.24
28 46 13 31-1275	EA	8" Height x 8" Width x 4" Depth, Opaque, Fiberglass Enclosure (STI EF080804-O)	186.40	24.24
28 46 13 31-1276	EA	8" Height x 8" Width x 4" Depth, Opaque, Fiberglass Enclosure With Window (STI EF080804-W)	266.37	24.24
28 46 13 31-1277	EA	10" Height x 8" Width x 6" Depth, Opaque, Fiberglass Enclosure (STI EF100806-O)	194.51	24.24
28 46 13 31-1278	EA	10" Height x 8" Width x 6" Depth, Opaque, Fiberglass Enclosure With Window (STI EF100806-W)	265.21	24.24
28 46 13 31-1279	EA	12" Height x 10" Width x 6" Depth, Opaque, Fiberglass Enclosure (STI EF121006-O)	208.42	24.24
28 46 13 31-1280	EA	12" Height x 10" Width x 6" Depth, Opaque, Fiberglass Enclosure With Window (STI EF121006-W)	287.23	24.24
28 46 13 31-1281	EA	14" Height x 12" Width x 6" Depth, Opaque, Fiberglass Enclosure (STI EF141206-O)	246.67	24.24
28 46 13 31-1282	EA	14" Height x 12" Width x 6" Depth, Opaque, Fiberglass Enclosure With Window (STI EF141206-W)	370.68	24.24
28 46 13 31-1283	EA	14" Height x 12" Width x 8" Depth, Opaque, Fiberglass Enclosure (STI EF141208-O)	265.21	24.24
28 46 13 31-1284	EA	14" Height x 12" Width x 8" Depth, Opaque, Fiberglass Enclosure With Window (STI EF141208-W)	465.72	24.24
28 46 13 31-1285	EA	16" Height x 14" Width x 8" Depth, Opaque, Fiberglass Enclosure (STI EF161408-O)	281.44	24.24
28 46 13 31-1286	EA	16" Height x 14" Width x 8" Depth, Opaque, Fiberglass Enclosure With Window (STI EF161408-W)	479.62	24.24
28 46 13 31-1287	EA	18" Height x 16" Width x 10" Depth, Opaque, Fiberglass Enclosure (STI EF181610-O)	333.59	24.24
28 46 13 31-1288	EA	18" Height x 16" Width x 10" Depth, Opaque, Fiberglass Enclosure With Window (STI EF181610-W)	492.37	24.24
28 46 13 31-1289	EA	20" Height x 16" Width x 10" Depth, Opaque, Fiberglass Enclosure (STI EF201610-O)	479.62	24.24
28 46 13 31-1290	EA	20" Height x 16" Width x 10" Depth, Opaque, Fiberglass Enclosure With Window (STI EF201610-W)	709.10	24.24
28 46 13 31-1291	EA	6" Height x 6" Width x 5" Depth, Opaque, Polycarbonate Enclosure (STI EP060605-O)	134.25	24.24
28 46 13 31-1292	EA	6" Height x 6" Width x 5" Depth, Tinted, Polycarbonate Enclosure (STI EP060605-T)	145.84	24.24
28 46 13 31-1293	EA	8" Height x 6" Width x 5" Depth, Opaque, Polycarbonate Enclosure (STI EP080605-O)	139.46	24.24
28 46 13 31-1294	EA	8" Height x 6" Width x 5" Depth, Tinted, Polycarbonate Enclosure (STI EP080605-T)	149.31	24.24
28 46 13 31-1295	EA	8" Height x 8" Width x 5" Depth, Opaque, Polycarbonate Enclosure (STI EP080805-O)	144.10	24.24
28 46 13 31-1296	EA	8" Height x 8" Width x 5" Depth, Tinted, Polycarbonate Enclosure (STI EP080805-T)	155.69	24.24
28 46 13 31-1297	EA	10" Height x 8" Width x 6" Depth, Opaque, Polycarbonate Enclosure (STI EP100806-O)	145.84	24.24
28 46 13 31-1298	EA	10" Height x 8" Width x 6" Depth, Tinted, Polycarbonate Enclosure (STI EP100806-T)	169.59	24.24

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1299	EA	10" Height x 8" Width x 7" Depth, Opaque, Polycarbonate Enclosure (STI EP100807-O)	152.79	24.24
28 46 13 31-1300	EA	10" Height x 8" Width x 7" Depth, Tinted, Polycarbonate Enclosure (STI EP100807-T)	174.23	24.24
28 46 13 31-1301	EA	10" Height x 10" Width x 6" Depth, Opaque, Polycarbonate Enclosure (STI EP101006-O)	159.16	24.24
28 46 13 31-1302	EA	10" Height x 10" Width x 6" Depth, Tinted, Polycarbonate Enclosure (STI EP101006-T)	177.13	24.24
28 46 13 31-1303	EA	12" Height x 10" Width x 7" Depth, Opaque, Polycarbonate Enclosure (STI EP121007-O)	160.90	24.24
28 46 13 31-1304	EA	12" Height x 10" Width x 7" Depth, Tinted, Polycarbonate Enclosure (STI EP121007-T)	182.92	24.24
28 46 13 31-1305	EA	14" Height x 12" Width x 7" Depth, Opaque, Polycarbonate Enclosure (STI EP141207-O)	187.56	24.24
28 46 13 31-1306	EA	14" Height x 12" Width x 7" Depth, Tinted, Polycarbonate Enclosure (STI EP141207-T)	231.60	24.24
28 46 13 31-1307	EA	16" Height x 14" Width x 9" Depth, Opaque, Polycarbonate Enclosure (STI EP161409-O)	206.10	24.24
28 46 13 31-1308	EA	16" Height x 14" Width x 9" Depth, Tinted, Polycarbonate Enclosure (STI EP161409-T)	275.64	24.24
28 46 13 31-1309	EA	18" Height x 16" Width x 5" Depth, Opaque, Polycarbonate Enclosure (STI EP181604-O)	228.12	24.24
28 46 13 31-1310	EA	18" Height x 16" Width x 5" Depth, Tinted, Polycarbonate Enclosure (STI EP181604-T)	295.34	24.24
28 46 13 31-1311	EA	18" Height x 16" Width x 11" Depth, Opaque, Polycarbonate Enclosure (STI EP181611-O)	258.26	24.24
28 46 13 31-1312	EA	18" Height x 16" Width x 11" Depth, Tinted, Polycarbonate Enclosure (STI EP181611-T)	345.18	24.24
28 46 13 31-1313	EA	20" Height x 16" Width x 9" Depth, Opaque, Polycarbonate Enclosure (STI EP201608-O)	407.77	24.24
28 46 13 31-1314	EA	20" Height x 16" Width x 9" Depth, Tinted, Polycarbonate Enclosure (STI EP201608-T)	426.31	24.24
28 46 13 31-1315	EA	24" Height x 24" Width x 10" Depth, Opaque, Polycarbonate Enclosure (STI EP242410-O)	611.75	24.24
28 46 13 31-1316	EA	24" Height x 24" Width x 10" Depth, Tinted, Polycarbonate Enclosure (STI EP242410-T)	707.95	24.24
28 46 13 31-1317		**STI® Fire Alarm Devices** *(28 46 13 31-1269)*		
28 46 13 31-1318	EA	Pull Station Polycarbonate Cover, Semi Flush With Horn (STI-1100) Note: Includes 9 Volt DC self contained battery.	212.48	24.24
28 46 13 31-1319	EA	Surface Mounted, Manual Pull Station Polycarbonate Cover With Horn (STI-1130)	231.60	24.24
28 46 13 31-1320	EA	Flush Mounted, Manual Pull Station Polycarbonate Cover (STI-1200)	138.01	24.24
28 46 13 31-1321	EA	Surface Mounted, Horn Strobe Polycarbonate Cover (STI-1210D) Note: For surface mounted horn strobes.	139.17	24.24
28 46 13 31-1322	EA	Flush Mounted, Horn Strobe Polycarbonate Cover (STI-1210E)	124.10	24.24
28 46 13 31-1323	EA	Strobe Damage Stopper And Open Backbox With Conduit Knockout (STI-1221D) Note: For surface mounted strobe.	139.17	24.24
28 46 13 31-1324	EA	Strobe Damage Stopper And Open Backbox, Semi Flush (STI-1221E)	112.80	24.24
28 46 13 31-1325	EA	NEMA 4X Rated Polycarbonate Dome Cover (STI-1229)	260.58	24.24
28 46 13 31-1326	EA	Surface Mounted, Manual Pull Station Polycarbonate Cover (STI-1230) Note: For surface mounted pull stations.	174.81	24.24
28 46 13 31-1327	EA	Backplate For Polycarbonate Cover (STI-1280)	85.10	24.24
28 46 13 31-1328	EA	Conduit Gasket For Polycarbonate Cover (STI-3003)	62.39	24.24
28 46 13 31-1329	EA	Conduit Spacer For Surface Mounted Polycarbonate Cover (STI-3100)	86.38	24.24
28 46 13 31-1330	EA	Weather Resistant, Surface Mounted, Manual Pull Station Polycarbonate Cover (STI-3150)	195.09	24.24
28 46 13 31-1331	EA	8.5" x 6.5" x 4.6", Thumb Lock, Lockable Enclosure (STI-7511A)	162.06	24.24
28 46 13 31-1332	EA	Flush Mounted, Smoke Detector Polycarbonate Cover (STI-8100)	120.34	24.24
28 46 13 31-1333	EA	Flush Mounted, Low Profile, Smoke Detector Steel Wire Cover (STI-9601)	113.96	24.24
28 46 13 31-1334	EA	Surface Mounted, Low Profile, Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9602)	110.20	24.24
28 46 13 31-1335	EA	Flush Mounted, Mini Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9604)	113.96	24.24
28 46 13 31-1336	EA	Surface Mounted, Mini Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9605)	110.20	24.24
28 46 13 31-1337	EA	Flush Mounted, High Profile, Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9609)	113.96	24.24
28 46 13 31-1338	EA	Surface Mounted, High Profile, Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9610)	110.20	24.24
28 46 13 31-1339	EA	Beam Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9625)	213.64	24.24
28 46 13 31-1340	EA	White, Flush Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9705)	102.60	24.24
28 46 13 31-1341	EA	Red, Flush Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9705-R)	118.04	24.24
28 46 13 31-1342	EA	Flush Mounted, Beam Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9706)	154.53	24.24
28 46 13 31-1343	EA	Surface Mounted, Beam Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9707)	154.53	24.24
28 46 13 31-1344	EA	White, Surface Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9708)	112.80	24.24
28 46 13 31-1345	EA	Red, Surface Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9708-R)	112.80	24.24
28 46 13 31-1346	EA	White, Flush Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9711)	102.60	24.24
28 46 13 31-1347	EA	Flush Mounted, Smoke Detector, Polyester Shell, Steel Wire Cover (STI-9713)	112.80	24.24
28 46 13 31-1348	EA	White, Surface Mounted, Horn/Strobe/Speaker, Polyester Shell, Steel Wire Cover (STI-9714)	112.80	24.24
28 46 13 31-1349	EA	Yellow, High Threat, Push Button Station (STI SS-2201)	135.46	12.12
28 46 13 31-1350	EA	Gasket Kit For STI Covers (STI SUB-121)	59.46	
28 46 13 31-1351	EA	Universal Cover With Horn, Flush Mount, Momentary Button, Exit Label, Green Stopper Station (STI SS-2144XT)	275.64	24.24
28 46 13 31-1352	EA	No Cover, Push And Turn-To-Reset Button, Evacuation Label, Yellow Stopper Station (STI SS-2201EV)	152.21	24.24
28 46 13 31-1353	EA	No Cover, Push And Key-To-Rest Button, Emergency Label, Blue Stopper Station (STI SS-2400EM)	152.21	24.24
28 46 13 31-1354	EA	Universal Cover With Horn, Flush Mount, Push And Key-To-Reset Button, Emergency Label, Blue Stopper Station (STI SS-2440EM)	275.64	24.24
28 46 13 31-1355	EA	Flush Mounted, Weather Stopper II (STI-1250)	163.51	24.24
28 46 13 31-1356	EA	Flush Mounted, Clear, Universal Stopper (STI-13000NC)	110.20	24.24
28 46 13 31-1357	EA	Flush Mounted, Universal, Fire Label, Red, Stopper With Horn (STI-13020FR)	185.82	24.24
28 46 13 31-1358	EA	Surface Mounted, Clear, Universal Stopper (STI-13200NC)	131.93	24.24
28 46 13 31-1359	EA	Surface Mounted, Fire Label, Red, Universal Stopper (STI-13210FR)	143.52	24.24
28 46 13 31-1360	EA	Surface Mounted, No Label, White, Universal Stopper (STI-13210NW)	155.69	24.24
28 46 13 31-1361	EA	Surface Mounted, No Label, Yellow, Universal Stopper (STI-13210NY)	155.69	24.24
28 46 13 31-1362	EA	Surface Mounted, Fire Label, Red, Universal Stopper With Horn (STI-13220FR)	207.26	24.24
28 46 13 31-1363	EA	Surface Mounted, No Label, Yellow, Universal Stopper With Horn (STI-13220NY)	218.85	24.24
28 46 13 31-1364	EA	Surface Mounted, Fire Label, Red, Universal Stopper With Horn And Relay (STI-13230FR)	259.42	24.24
28 46 13 31-1365	EA	Stopper II, Weather Gasket (STI-3002)	61.17	24.24
28 46 13 31-1366	EA	Large, Break Glass Stopper (STI-4100)	154.53	24.24
28 46 13 31-1367	EA	Stopper "G" Standard Break Glass Cover (STI-6100)	149.31	24.24
28 46 13 31-1368	EA	Clear, Polycarbonate Enclosure With Deep Back Box And Exterior Key Lock (STI-7510A)	144.39	24.24
28 46 13 31-1369	EA	Polycarbonate Multi-Purpose Enclosure With Backplate And Key Lock (STI-7530)	377.63	24.24
28 46 13 31-1370	EA	Heated, Metal, Protective Cabinet (STI-7560AH)	5,217.58	24.24
28 46 13 31-1371	EA	Stainless Steel Guard (STI-9604SS)	105.27	24.24
28 46 13 31-1372	EA	5-3/4" Width x 4-1/2" Depth, Motion Detector Guard (STI-9621)	95.13	24.24

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1373		**System Sensor Fire Alarm** *(28 46 13 31)*		
28 46 13 31-1374		**Smoke Detectors** *(28 46 13 31-1373)*		
28 46 13 31-1375	EA	Beam Detector Heater Kit (System Sensor BEAMHK)	69.15	8.08
28 46 13 31-1376	EA	Reflectors, Beam Detector Heater Kit (System Sensor BEAMHKR) Note: Four used with long range kit.	281.69	8.08
28 46 13 31-1377	EA	Projected Beam Smoke Detector Long Range Kit (System Sensor BEAMLRK)	368.78	80.80
28 46 13 31-1378	EA	Wall Or Ceiling Mounted, Projected Beam Smoke Detector Multi-Mount Kit (System Sensor BEAMMMK)	277.69	80.80
28 46 13 31-1379	EA	Projected Beam Smoke Detector Surface Mounted Kit (System Sensor BEAMSMK)	231.26	80.80
28 46 13 31-1380	EA	Two Wire, Photoelectric Smoke Detector (System Sensor 2W-B)	210.60	60.60
28 46 13 31-1381	EA	Two Wire, Photoelectric Smoke Detector With Thermal Sensor (System Sensor 2WT-B)	207.82	60.60
28 46 13 31-1382	EA	Two Wire, Photoelectric Smoke Detector With Thermal Sensor And Built In Sounder (System Sensor 2WTA-B)	220.23	60.60
28 46 13 31-1383	EA	Four Wire, Photoelectric Smoke Detector (System Sensor 4W-B)	213.70	60.60
28 46 13 31-1384	EA	Four Wire, Photoelectric Smoke Detector With Thermal Sensor, 12/24 Volt DC (System Sensor 4WT-B)	219.73	60.60
28 46 13 31-1385	EA	Four Wire, Photoelectric Smoke Detector With Thermal Sensor And Built In Sounder (System Sensor 4WTA-B)	225.05	60.60
28 46 13 31-1386	EA	Four Wire, Photoelectric Smoke Detector With Isolated Thermal Sensor, Built In Sounder, Form C Relay (System Sensor 4WITAR-B)	295.92	60.60
28 46 13 31-1387	EA	Photoelectric, Low-Profile, Smoke Detector Head (System Sensor 2151)	174.63	40.40
28 46 13 31-1388	EA	Photoelectric With Thermal Sensor, Low-Profile, Smoke Detector Head (System Sensor 2151T) Note: Requires B100 series base.	197.28	40.40
28 46 13 31-1389	EA	Heavy Duty Multi-Mount Kit (System Sensor 6500-MMK)	328.55	20.20
28 46 13 31-1390	EA	Surface-Mount Kit For Use With Beam1224 And FSB-200 When Using 6500-MMK Heavy Duty Multi-Mount Kit (System Sensor 6500-SMK)	116.90	20.20
28 46 13 31-1391	EA	Four Wire, Low Profile, Plug In Detector (System Sensor 2D51)	233.41	60.60
28 46 13 31-1392		**Duct Smoke Detectors** *(28 46 13 31-1373)*		
28 46 13 31-1393	EA	Two Wire Conventional Photoelectric Duct Detector (Includes 2151 Detector) (System Sensor D2)	433.16	60.60
28 46 13 31-1394	EA	Four Wire Conventional Photoelectric Duct Detector (Includes 2D51 Detector) (System Sensor D4120)	429.59	60.60
28 46 13 31-1395	EA	Watertight, Four Wire Conventional Photoelectric Duct Detector (Includes 2D51 Detector) (System Sensor D4120W)	560.06	68.68
28 46 13 31-1396	EA	Sensor Only, Four Wire Conventional Photoelectric Duct Detector (System Sensor D4S)	283.22	40.40
28 46 13 31-1397	EA	Duct Accessory Coil (Required On DNR If A Remote Test Station Is Used) (System Sensor DCOIL)	77.23	12.12
28 46 13 31-1398	EA	Intelligent, Non-Relay, Duct Smoke Detector Housing (System Sensor DNR)	242.05	32.32
28 46 13 31-1399	EA	Watertight, Intelligent, Non-Relay, Duct Smoke Detector Housing (System Sensor DNRW)	389.19	40.40
28 46 13 31-1400	EA	1' Steel Sampling Tube (System Sensor DST1)	47.68	16.16
28 46 13 31-1401	EA	1.5' Steel Sampling Tube (System Sensor DST1.5)	51.73	16.16
28 46 13 31-1402	EA	3' Steel Sampling Tube (System Sensor DST3)	57.86	16.16
28 46 13 31-1403	EA	5' Steel Sampling Tube (System Sensor DST5)	68.60	20.20
28 46 13 31-1404	EA	10' Steel Sampling Tube (System Sensor DST10)	107.90	24.24
28 46 13 31-1405	EA	1' Steel, Exhaust Tube Duct (System Sensor ETX)	53.40	16.16
28 46 13 31-1406	EA	Remote Test Station For Duct Smoke Detector (System Sensor RTS151)	116.60	20.20
28 46 13 31-1407	EA	Detector Installation/Removal Tool Kit For 700 Series Detectors (System Sensor XR2)	238.74	
28 46 13 31-1408	EA	Detector Installation/Removal Tool Kit For 800 And 355 Series Detectors (System Sensor XR2B)	256.60	
28 46 13 31-1409		**Heat Detectors** *(28 46 13 31-1373)*		
28 46 13 31-1410	EA	Single Circuit, 135 Degree F, Fixed And Rate-Of-Rise, Heat Detector (System Sensor 5601P)	150.08	60.60
28 46 13 31-1411	EA	Single Circuit, 194 Degree F, Fixed And Rate-Of-Rise, Heat Detector (System Sensor 5602)	149.42	60.60
28 46 13 31-1412	EA	Dual Circuit, 135 Degree F, Fixed And Rate-Of-Rise, Heat Detector (System Sensor 5621)	170.61	60.60
28 46 13 31-1413	EA	Dual Circuit, 194 Degree F, Fixed And Rate-Of-Rise, Heat Detector (System Sensor 5622)	170.61	60.60
28 46 13 31-1414	EA	Dual Circuit, 135 Degree F, Fixed Temperature Heat Detector (System Sensor 5623)	179.23	60.60
28 46 13 31-1415	EA	Dual Circuit, 194 Degree F, Fixed Temperature Heat Detector (System Sensor 5624)	179.23	60.60
28 46 13 31-1416		**Horns** *(28 46 13 31-1373)*		
28 46 13 31-1417	EA	Red, Mini Horn (System Sensor MHR)	159.00	60.60
28 46 13 31-1418	EA	White, Mini Horn (System Sensor MHW)	159.00	60.60
28 46 13 31-1419	EA	White, 12/24 Volt DC, Wall Mounted Horn Only (System Sensor HWL)	160.85	60.60
28 46 13 31-1420	EA	Red, Outdoor, Wall Mounted Replacement Horn (System Sensor HRK-R)	199.63	68.68
28 46 13 31-1421	EA	Red, Indoor, Wall Mounted, Horn (System Sensor HRL)	160.85	60.60
28 46 13 31-1422	EA	Red, Outdoor, Wall Mounted, Horn (System Sensor HRK)	210.60	60.60
28 46 13 31-1423	EA	White, Indoor, Wall Mounted, Compact Horn (System Sensor HGRL)	161.45	60.60
28 46 13 31-1424	EA	Red, Indoor, Wall Mounted, Compact Horn (System Sensor HGWL)	161.45	60.60
28 46 13 31-1425		**Wall Mounted Horns/Strobes** *(28 46 13 31-1373)*		
28 46 13 31-1426	EA	Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RL)	210.50	60.60
28 46 13 31-1427	EA	Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2RH)	253.86	60.60
28 46 13 31-1428	EA	Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2RHK)	304.06	68.68
28 46 13 31-1429	EA	Plain, Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2RHK-P)	297.51	68.68
28 46 13 31-1430	EA	Outdoor Backbox, Red, 120 Volt AC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2RHK-120)	310.31	68.68
28 46 13 31-1431	EA	Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RK)	303.16	68.68

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1432	EA	Plain, Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RK-P)	289.17	68.68
28 46 13 31-1433	EA	Outdoor, Red, , Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RK-R)	251.88	60.60
28 46 13 31-1434	EA	Plain, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2RL-P)	206.34	60.60
28 46 13 31-1435	EA	White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2WL)	210.50	60.60
28 46 13 31-1436	EA	White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2WH)	255.47	60.60
28 46 13 31-1437	EA	Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2WHK)	295.13	68.68
28 46 13 31-1438	EA	Plain, Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2WHK-P)	297.51	68.68
28 46 13 31-1439	EA	Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P2WH-P)	253.86	60.60
28 46 13 31-1440	EA	Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2WK)	312.10	68.68
28 46 13 31-1441	EA	Plain, Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2WK-P)	289.17	68.68
28 46 13 31-1442	EA	Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P2WL-P)	205.44	60.60
28 46 13 31-1443	EA	Red, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4RL)	248.01	60.60
28 46 13 31-1444	EA	Red, Four Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor P4RH)	260.12	60.60
28 46 13 31-1445	EA	Outdoor Backbox, Red, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4RK)	299.66	68.68
28 46 13 31-1446	EA	Outdoor, Red, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4RK-R)	283.22	68.68
28 46 13 31-1447	EA	White, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4WL)	248.01	60.60
28 46 13 31-1448	EA	Outdoor Backbox, White, Four Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Horn/Strobe (System Sensor PC4WHK)	318.55	68.68
28 46 13 31-1449	EA	Outdoor Backbox, White, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Horn/Strobe (System Sensor P4WK)	298.10	68.68
28 46 13 31-1450	EA	Red, 24 Volt DC, Low-frequency, Selectable Intensity (15, 30, 75, 95, 110, 135 And 185 Candela) Multi-Candela, Wall Mounted, Horn/Strobe (System Sensor P2RL-LF)	299.80	60.60
28 46 13 31-1451	EA	White, 24 Volt DC, Low-frequency, Selectable Intensity (15, 30, 75, 95, 110, 135 And 185 Candela) Multi-Candela, Wall Mounted, Horn/Strobe (System Sensor P2WL-LF)	299.80	60.60
28 46 13 31-1452	EA	Red, 12/24 Volt DC, Two Wire, Selectable Intensity (15, 30, 75, 95, 110, 135 And 185 Candela) Multi-Candela, Wall Mounted, Compact Horn Strobe (System Sensor P2GRL)	209.91	60.60
28 46 13 31-1453	EA	White, 12/24 Volt DC, Two Wire, Selectable Intensity (15, 30, 75, 95, 110, 135 And 185 Candela) Multi-Candela, Wall Mounted, Compact Horn Strobe (System Sensor P2GWL)	209.91	60.60
28 46 13 31-1454		**Ceiling Mounted Horns/Strobes** *(28 46 13 31-1373)*		
28 46 13 31-1455	EA	Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2RL)	213.48	60.60
28 46 13 31-1456	EA	Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2RH)	257.09	60.60
28 46 13 31-1457	EA	Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2RHK)	295.13	68.68
28 46 13 31-1458	EA	Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2RK)	287.39	68.68
28 46 13 31-1459	EA	Plain, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2R-P)	245.77	60.60
28 46 13 31-1460	EA	White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WL)	213.48	60.60
28 46 13 31-1461	EA	White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WH)	257.09	60.60
28 46 13 31-1462	EA	Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WHK)	295.13	68.68
28 46 13 31-1463	EA	Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WH-P)	257.09	60.60
28 46 13 31-1464	EA	Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2WK)	287.39	68.68
28 46 13 31-1465	EA	Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC2W-P)	244.15	60.60
28 46 13 31-1466	EA	Red, Ceiling Mounted, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Horn/Strobe (System Sensor PC4RL)	249.50	60.60
28 46 13 31-1467	EA	Red, Ceiling Mounted, Four Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Horn/Strobe (System Sensor PC4RH)	260.12	60.60
28 46 13 31-1468	EA	White, Four Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Horn/Strobe (System Sensor PC4WL)	249.50	60.60
28 46 13 31-1469		**Wall Mounted Strobes** *(28 46 13 31-1373)*		
28 46 13 31-1470	EA	White Strobe Expander Plate Backbox Skirt (System Sensor SEP-BBSW)	93.86	20.20
28 46 13 31-1471	EA	White Strobe Expander Plate With Standard Candela (System Sensor SEP-SW)	174.06	20.20
28 46 13 31-1472	EA	Red, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRL)	192.34	60.60
28 46 13 31-1473	EA	Red, Selectable Candela (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Strobe (System Sensor SRH)	224.36	60.60

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1474	EA	Red, Outdoor, Selectable Candela (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Strobe (System Sensor SRHK)	270.78	68.68
28 46 13 31-1475	EA	Red, Outdoor, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRK)	268.03	68.68
28 46 13 31-1476	EA	Red, Plain, Outdoor, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRK-P)	267.74	68.68
28 46 13 31-1477	EA	Red, Outdoor, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRK-R)	238.57	68.68
28 46 13 31-1478	EA	Red, Plain, Selectable Candela (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SRL-P)	190.86	60.60
28 46 13 31-1479	EA	White, 12/24 Volt DC, Selectable (15, 15 /75, 30, 75 , 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SWL)	191.75	60.60
28 46 13 31-1480	EA	White, Amber Lens, 12/24 Volt DC, Selectable (15, 15 /75, 30, 75 , 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SWL-ALERT)	205.74	60.60
28 46 13 31-1481	EA	White, Clear Lens, 12/24 Volt DC, Selectable (15, 15 /75, 30, 75 , 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SWL-CLR-ALERT)	232.83	60.60
28 46 13 31-1482	EA	White, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWH)	242.53	60.60
28 46 13 31-1483	EA	White, Amber Lens, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWH-ALERT)	240.91	60.60
28 46 13 31-1484	EA	White, Plain, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWH-P)	240.91	60.60
28 46 13 31-1485	EA	Red, Plain, Outdoor, Selectable Candela (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Strobe (System Sensor SRHK-P)	271.31	68.68
28 46 13 31-1486	EA	White, Outdoor, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWHK)	268.63	68.68
28 46 13 31-1487	EA	White, Plain, Outdoor, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Strobe (System Sensor SWHK-P)	270.72	68.68
28 46 13 31-1488	EA	Red, Outdoor, Selectable Candela (135, 150, 177, 185 Candela) High-Candela, Wall Mounted Strobe (System Sensor SRHK-R)	261.93	68.68
28 46 13 31-1489	EA	White, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Strobe (System Sensor SWK)	266.25	68.68
28 46 13 31-1490	EA	White, Plain, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Strobe (System Sensor SWK-P)	267.44	68.68
28 46 13 31-1491	EA	White, Plain, 12/24 Volt DC, Selectable (15, 15 /75, 30, 75 , 110, 115 Candela) Multi-Candela, Wall Mounted Strobe (System Sensor SWL-P)	190.56	60.60
28 46 13 31-1492	EA	Amber, Wall Strobe Lens Attachment (System Sensor LENS-A)	32.53	8.08
28 46 13 31-1493	EA	Blue, Wall Strobe Lens Attachment (System Sensor LENS-B)	32.53	8.08
28 46 13 31-1494	EA	Green, Wall Strobe Lens Attachment (System Sensor LENS-G)	32.53	8.08
28 46 13 31-1495	EA	Red, Wall Strobe Lens Attachment (System Sensor LENS-R)	32.53	8.08
28 46 13 31-1496	EA	Red, 12/24 Volt DC, Wall Mounted, L-Series Compact Strobe (System Sensor SGRL)	194.73	60.60
28 46 13 31-1497	EA	White, 12/24 Volt DC, Wall Mounted, L-Series Compact Strobe (System Sensor SGWL)	191.45	60.60
28 46 13 31-1498	EA	L-Series, Amber, Wall Strobe Lens Attachment (System Sensor LENS-A2, AC2)	32.53	8.08
28 46 13 31-1499	EA	L-Series, Blue, Wall Strobe Lens Attachment (System Sensor LENS-B2, BC2)	32.53	8.08
28 46 13 31-1500	EA	L-Series, Green, Wall Strobe Lens Attachment (System Sensor LENS-G2, GC2)	32.53	8.08
28 46 13 31-1501	EA	L-Series, Red, Wall Strobe Lens Attachment (System Sensor LENS-R2, RC2)	32.53	8.08
28 46 13 31-1502	EA	Red, 8 Multi-tone, 12 VDC, 1575CD, Wall Mounted Strobe (Wheelock MT-121575W-FR)	271.03	60.60
28 46 13 31-1503	EA	White, 8 Multi-tone, 12 VDC,1575CD, No Lettering, Wall Mounted Strobe (Wheelock MT-121575W-NW)	271.03	60.60
28 46 13 31-1504	EA	L-Series, White, Clear Lens, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWL-CLR-ALERT)	272.50	68.68

28 46 13 31-1505 Ceiling Mounted Strobes *(28 46 13 31-1373)*

28 46 13 31-1506	EA	Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCRL)	195.62	60.60
28 46 13 31-1507	EA	Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Strobe (System Sensor SCRH)	227.11	60.60
28 46 13 31-1508	EA	Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Strobe (System Sensor SCRHK)	270.78	68.68
28 46 13 31-1509	EA	Outdoor Backbox, Red, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCRK)	270.78	68.68
28 46 13 31-1510	EA	White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCWL)	195.62	60.60
28 46 13 31-1511	EA	Clear Lens, White, Two Wire, 12/24 Volt DC, Standard Candela, Ceiling Mounted Strobe (System Sensor SCWL-CLR-ALERT)	207.53	60.60
28 46 13 31-1512	EA	White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Strobe (System Sensor SCWH)	245.77	60.60
28 46 13 31-1513	EA	Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (135, 150, 177, 185 Candela) High-Candela, Ceiling Mounted Strobe (System Sensor SCWHK)	268.63	68.68
28 46 13 31-1514	EA	Outdoor Backbox, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCWK)	266.25	68.68
28 46 13 31-1515	EA	Plain, White, Two Wire, 12/24 Volt DC, Selectable Intensity (15, 15/75, 30, 75, 110, 115 Candela) Multi-Candela, Ceiling Mounted Strobe (System Sensor SCW-P)	221.50	60.60
28 46 13 31-1516	EA	Blue, Ceiling Strobe Lens Attachment (System Sensor LENS-BC)	32.53	8.08
28 46 13 31-1517	EA	Red, Ceiling Strobe Lens Attachment (System Sensor LENS-RC)	32.53	8.08
28 46 13 31-1518	EA	Green, Ceiling Strobe Lens Attachment (System Sensor LENS-GC)	32.53	8.08
28 46 13 31-1519	EA	Amber, Ceiling Strobe Lens Attachment (System Sensor LENS-AC)	32.53	8.08

28 46 13 31-1520 Wall Mounted Speakers *(28 46 13 31-1373)*

28 46 13 31-1521	EA	24 Volt DC, 4 Field Selectable Sound Pulse Patterns, Directional Sound Speaker With Voice And Integral Audio Amplifier (System Sensor PF24V)	467.69	60.60
28 46 13 31-1522	EA	Red, Wall Mounted Speaker (System Sensor SPRL)	168.23	60.60

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1523	EA	Red, Outdoor, Wall Mounted Speaker (System Sensor SPRK)	255.15	60.60
28 46 13 31-1524	EA	Red, Outdoor, Wall Mounted Speaker (System Sensor SPRK-R)	219.52	68.68
28 46 13 31-1525	EA	Red, High dB, Wall Mounted Speaker (System Sensor SPRV)	189.97	60.60
28 46 13 31-1526	EA	White, Wall Mounted Speaker (System Sensor SPWL)	168.23	60.60
28 46 13 31-1527	EA	White, Outdoor, Wall Mounted Speaker (System Sensor SPWK)	270.12	68.68
28 46 13 31-1528	EA	White, High dB, Wall Mounted Speaker (System Sensor SPWV)	186.57	60.60
28 46 13 31-1529		**Ceiling Mounted Speakers** *(28 46 13 31-1373)*		
28 46 13 31-1530	EA	Red, Ceiling Mounted Speaker (System Sensor SPCRL)	164.96	60.60
28 46 13 31-1531	EA	Outdoor, Ceiling Mounted Speaker (System Sensor SPCRK)	245.68	60.60
28 46 13 31-1532	EA	Red, High dB, Ceiling Mounted Speaker (System Sensor SPCRV)	189.97	60.60
28 46 13 31-1533	EA	White, Ceiling Mounted Speaker (System Sensor SPCWL)	167.64	60.60
28 46 13 31-1534	EA	White, High dB, Ceiling Mounted Speaker (System Sensor SPCWV)	202.09	60.60
28 46 13 31-1535	EA	White, Outdoor, Ceiling Mounted Speaker (System Sensor SPCWK)	271.31	68.68
28 46 13 31-1536		**Wall Mounted Speakers/Strobes** *(28 46 13 31-1373)*		
28 46 13 31-1537	EA	White Speaker Strobe Expander Plate With Standard Candela (System Sensor SEP-SPSWL)	171.97	20.20
28 46 13 31-1538	EA	White Speaker Strobe Expander Plate Backbox Skirt (System Sensor SPSEP-BBSWL)	90.29	20.20
28 46 13 31-1539	EA	Red, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRL)	258.13	60.60
28 46 13 31-1540	EA	Red, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRH)	276.62	60.60
28 46 13 31-1541	EA	Red, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRK)	362.93	68.68
28 46 13 31-1542	EA	Red, Plain, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRK-P)	363.00	68.68
28 46 13 31-1543	EA	Red, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRK-R)	313.58	68.68
28 46 13 31-1544	EA	Red, Plain, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRL-P)	255.45	60.60
28 46 13 31-1545	EA	Red, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSRV)	268.37	60.60
28 46 13 31-1546	EA	White, Amber Lens, Wall Mounted, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWL-ALERT)	259.32	60.60
28 46 13 31-1547	EA	White, Clear Lens, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWK-CLR-ALERT)	367.17	68.68
28 46 13 31-1548	EA	White, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWL)	258.13	60.60
28 46 13 31-1549	EA	White, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWH)	304.01	60.60
28 46 13 31-1550	EA	White, Plain, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWH-P)	304.01	60.60
28 46 13 31-1551	EA	White, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWK)	379.07	68.68
28 46 13 31-1552	EA	White, Plain, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWK-P)	361.81	68.68
28 46 13 31-1553	EA	White, Plain, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWL-P)	254.26	60.60
28 46 13 31-1554	EA	White, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWV)	294.30	60.60
28 46 13 31-1555	EA	White, Plain, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Wall Mounted Speaker/Strobe (System Sensor SPSWV-P)	294.30	60.60
28 46 13 31-1556		**Ceiling Mounted Speakers/Strobes** *(28 46 13 31-1373)*		
28 46 13 31-1557	EA	Red, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCRL)	242.06	60.60
28 46 13 31-1558	EA	Red, Selectable Candela (135, 150, 177, 185) Candela, High-Candela, Ceiling Mounted Speaker/Strobe (System Sensor SPSCRH)	279.38	60.60
28 46 13 31-1559	EA	Red, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115), Ceiling Mounted Speaker/Strobe (System Sensor SPSCRV)	268.37	60.60
28 46 13 31-1560	EA	White, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWL)	242.06	60.60
28 46 13 31-1561	EA	White, Clear Lens, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWL-CLR-ALERT)	256.94	60.60
28 46 13 31-1562	EA	White, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWH)	304.01	60.60
28 46 13 31-1563	EA	White, Outdoor, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWHK)	380.86	68.68
28 46 13 31-1564	EA	White, Plain, High-Candela, Selectable Candela (135, 150, 177, 185 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWH-P)	304.01	60.60
28 46 13 31-1565	EA	White, Outdoor, Clear Lens, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWK-CLR-ALERT)	367.76	68.68
28 46 13 31-1566	EA	White, Outdoor, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWK)	379.07	68.68
28 46 13 31-1567	EA	White, Plain, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWL-P)	242.06	60.60
28 46 13 31-1568	EA	White, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWV)	294.30	60.60
28 46 13 31-1569	EA	White, High-Candela/High dB, Selectable Candela (135, 150, 177, 185 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWVH)	304.01	60.60

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1570	EA	White, Plain, High dB, Selectable Candela (15, 15/75, 30, 75, 95, 110, 115 Candela), Ceiling Mounted Speaker/Strobe (System Sensor SPSCWV-P)	294.30	60.60
28 46 13 31-1571	EA	High-Candela/High dB, Ceiling Mounted Speaker/Strobe (System Sensor SPSCRVH)	303.76	60.60
28 46 13 31-1572		**Electric Alarm Bells** *(28 46 13 31-1373)*		
28 46 13 31-1573	EA	6" Diameter, 24 Volt DC Alarm Bell (System Sensor SSM24-6)	203.06	60.60
28 46 13 31-1574	EA	8" Diameter, 24 Volt DC Alarm Bell (System Sensor SSM24-8)	217.65	60.60
28 46 13 31-1575	EA	10" Diameter, 24 Volt DC Alarm Bell (System Sensor SSM24-10)	233.72	60.60
28 46 13 31-1576	EA	6" 120 Volt AC Alarm Bell (System Sensor SSV120-6)	213.42	61.41
28 46 13 31-1577	EA	8" 120 Volt AC Alarm Bell (System Sensor SSV120-8)	215.55	61.41
28 46 13 31-1578	EA	10" 120 Volt AC Alarm Bell (System Sensor SSV120-10)	229.02	61.41
28 46 13 31-1579		**Device Bases** *(28 46 13 31-1373)*		
28 46 13 31-1580	EA	High Or Low Volume Output, Code 3 Or 4, Continuous, March Or Custom Tone, Intelligent, Addressable, Programmable Plug-In Sounder Base (System Sensor B200S)	147.86	20.20
28 46 13 31-1581	EA	Code 3 Or Continuous Tone, Intelligent Plug-In Sounder Base (System Sensor B200SR)	143.40	20.20
28 46 13 31-1582	EA	Intelligent Isolator Base (System Sensor B224BI)	119.28	20.20
28 46 13 31-1583	EA	Intelligent Relay Base (System Sensor B224RB)	120.47	20.20
28 46 13 31-1584	EA	Flangeless, Intelligent Detector Base (System Sensor B501)	77.55	20.20
28 46 13 31-1585	EA	High Or Low Volume Output, Code 3 Or 4, Continuous, March Or Custom Tone, Intelligent, Addressable, Programmable Plug-In Sounder Base, Ivory (System Sensor B200S-IV)	147.86	20.20
28 46 13 31-1586	EA	Code 3 Or Continuous Tone, Intelligent Plug-In Sounder Base, Ivory (System Sensor B200SR-IV)	143.40	20.20
28 46 13 31-1587	EA	Low-Frequency, Code 3 Or Continuous Tone, Intelligent Plug-In Sounder Base (System Sensor B200SR-LF)	210.67	20.20
28 46 13 31-1588	EA	Low-Frequency, Code 3 Or Continuous Tone, Intelligent Plug-In Sounder Base, Ivory (System Sensor B200SR-LF-IV)	210.67	20.20
28 46 13 31-1589	EA	Low-Frequency, Code 3 Or Continuous Tone, Intelligent Plug-In Sounder Base, White (System Sensor B200SR-LF-WH)	204.12	20.20
28 46 13 31-1590	EA	Code 3 Or Continuous Tone, Intelligent Plug-In Sounder Base, White (System Sensor B200SR-WH)	153.31	20.20
28 46 13 31-1591	EA	High Or Low Volume Output, Code 3 Or 4, Continuous, March Or Custom Tone, Intelligent, Addressable, Programmable Plug-In Sounder Base, White (System Sensor B200S-WH)	140.72	20.20
28 46 13 31-1592	EA	Intelligent Isolator Base, Ivory (System Sensor B224BI-IV)	119.28	20.20
28 46 13 31-1593	EA	Intelligent Isolator Base, White (System Sensor B224BI-WH)	112.14	20.20
28 46 13 31-1594	EA	Intelligent Relay Base, Ivory (System Sensor B224RB-IV)	120.47	20.20
28 46 13 31-1595	EA	Intelligent Relay Base, White (System Sensor B224RB-WH)	113.63	20.20
28 46 13 31-1596	EA	Flangeless, Intelligent Detector Base, Black (System Sensor B501-BL)	77.55	20.20
28 46 13 31-1597	EA	Flangeless, Intelligent Detector Base, Ivory (System Sensor B501-IV)	77.55	20.20
28 46 13 31-1598	EA	Flangeless, Intelligent Detector Base, White (System Sensor B501-WHITE)	69.81	20.20
28 46 13 31-1599	EA	Intelligent, Addressable, Programmable Low Frequency Plug-In Sounder Base (System Sensor B200S-LF)	214.24	20.20
28 46 13 31-1600	EA	Intelligent, Addressable, Programmable Low Frequency Plug-In Sounder Base, Ivory (System Sensor B200S-LF-IV)	214.24	20.20
28 46 13 31-1601	EA	Intelligent, Addressable, Programmable Low Frequency Plug-In Sounder Base, White (System Sensor B200S-LF-WH)	206.50	20.20
28 46 13 31-1602	EA	6" Intelligent Flanged Mounting Base (System Sensor B300-6)	62.73	20.20
28 46 13 31-1603	EA	6" Intelligent Flanged Mounting Base, Ivory (System Sensor B300-6-IV)	70.17	20.20
28 46 13 31-1604	EA	Two Wire, Flanged, 12/24 Volt DC, Low-Profile, Adapter Base (System Sensor B110LP)	67.09	20.20
28 46 13 31-1605	EA	Four Wire, Form A And C, 24 Volt DC Low-Profile, Adapter Base (System Sensor B112LP)	126.94	24.24
28 46 13 31-1606		**Boxes, Plates And Decals** *(28 46 13 31-1373)*		
28 46 13 31-1607	EA	120 Volt AC, Mounting Plate, For Spectralert Advance Devices (System Sensor MP120K)	70.41	20.20
28 46 13 31-1608	EA	Red, Wall Mounted, Metal, Weatherproof Backbox (System Sensor MWBB)	102.67	20.20
28 46 13 31-1609	EA	White, Ceiling Mounted, Metal, Weatherproof Backbox (System Sensor MWBBCW)	111.25	20.20
28 46 13 31-1610	EA	White, Wall Mounted, Metal, Weatherproof Backbox (System Sensor MWBBW)	102.67	20.20
28 46 13 31-1611	EA	Red Retrofit Plate (System Sensor RFP)	48.29	12.12
28 46 13 31-1612	EA	White Retrofit Plate (System Sensor RFPW)	47.93	12.12
28 46 13 31-1613	EA	Red, Wall Mounted, Weatherproof Backbox (System Sensor SA-WBB)	87.79	20.20
28 46 13 31-1614	EA	Red, Ceiling Mounted, Weatherproof Backbox (System Sensor SA-WBBC)	98.03	20.20
28 46 13 31-1615	EA	Red, Ceiling Mounted, Surface Mounted, Backbox (System Sensor SBBCRL)	71.12	20.20
28 46 13 31-1616	EA	White, Ceiling Mounted, Surface Mounted, Backbox (System Sensor SBBCWL)	71.12	20.20
28 46 13 31-1617	EA	Red, Wall Mounted, Surface Mounted, Backbox (System Sensor SBBRL)	62.43	20.20
28 46 13 31-1618	EA	Red, Wall Mounted, Surface Mounted, Backbox For Speaker (System Sensor SBBSPRL)	68.98	20.20
28 46 13 31-1619	EA	White, Wall Mounted, Surface Mounted, Backbox For Speaker (System Sensor SBBSPWL)	68.98	20.20
28 46 13 31-1620	EA	White, Wall Mounted, Surface Mounted, Backbox (System Sensor SBBWL)	62.43	20.20
28 46 13 31-1621	EA	Surface Mounted Box For Intelligent Control Or Monitor Modules (System Sensor SMB500)	66.28	20.20
28 46 13 31-1622	EA	Surface Mounted Box For 400 And 500 Series Detectors And Sounder Bases (System Sensor SMB600)	62.73	20.20
28 46 13 31-1623	EA	Red, Wall Mounted Horn/Strobe Trim Ring (System Sensor TR-HS)	22.97	8.08
28 46 13 31-1624	EA	Red Decals, Two Pack, Spectralert Advance Wall Products (System Sensor DECAL-R)	32.77	
28 46 13 31-1625	EA	Red Decals, Three Pack, Spectralert Advance Ceiling Products (System Sensor DECAL-RC)	45.20	
28 46 13 31-1626	EA	White Decals, Two Pack, Spectralert Advance Wall Products (System Sensor DECAL-W)	32.77	
28 46 13 31-1627	EA	White Decals, Three Pack, Spectralert Advance Wall Products (System Sensor DECAL-WC)	45.20	
28 46 13 31-1628	EA	Red, Wall Mounted, L-Series Trim Ring, Pack Of 5 (System Sensor TR-2)	25.14	8.08
28 46 13 31-1629	EA	White, Wall Mounted, L-Series Trim Ring, Pack Of 5 (System Sensor TR-2W)	25.14	8.08
28 46 13 31-1630	EA	Red, Ceiling Mounted, L-Series Trim Ring, Pack Of 5 (System Sensor TRC-2)	25.14	8.08
28 46 13 31-1631	EA	White, Ceiling Mounted, L-Series Trim Ring, Pack Of 5 (System Sensor TRC-2W)	25.14	8.08
28 46 13 31-1632	EA	Red, Wall/Surface Mounted, L-Series Compact Back Box (System Sensor SBBGRL)	62.43	20.20
28 46 13 31-1633	EA	White, Wall/Surface Mounted, L-Series Compact Back Box (System Sensor SBBGWL)	62.43	20.20
28 46 13 31-1634	EA	Red, AGENT Lettering, Compact, L-Series Wall Mounted Bezel (System Sensor BZGR-AG)	29.85	8.08
28 46 13 31-1635	EA	Red, ALERT Lettering, Compact, L-Series Wall Mounted Bezel (System Sensor BZGR-AL)	29.85	8.08
28 46 13 31-1636	EA	Red, EVAC Lettering, Compact, L-Series Wall Mounted Bezel (System Sensor BZGR-EV)	29.85	8.08

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28 46 13 31-1637	EA	Red, FIRE Lettering, Compact, L-Series Wall Mounted Bezel (System Sensor BZGR-F)	29.85	8.08
28 46 13 31-1638	EA	White, AGENT Lettering, L-Series Wall Mounted Bezel (System Sensor BZGW-AG)	29.85	8.08
28 46 13 31-1639	EA	White, ALERT Lettering, L-Series Wall Mounted Bezel (System Sensor BZGW-AL)	29.85	8.08
28 46 13 31-1640	EA	White, EVAC Marking, L-Series Wall Mounted Bezel (System Sensor BZGW-EV)	29.85	8.08
28 46 13 31-1641	EA	White, FIRE Marking, L-Series Wall Mounted Bezel (System Sensor BZGW-F)	29.85	8.08
28 46 13 31-1642	EA	Red, Plain, L-Series Wall Mounted Bezel (System Sensor BZGR-P)	29.85	8.08
28 46 13 31-1643	EA	White, Plain, L-Series Wall Mounted Bezel (System Sensor BZGW-P)	29.85	8.08
28 46 13 31-1644	EA	Red, AGENT Marking, L-Series Wall Mounted Bezel (System Sensor BZR-AG)	29.85	8.08
28 46 13 31-1645	EA	Red, ALERT Marking, L-Series Wall Mounted Bezel (System Sensor BZR-AL)	29.85	8.08
28 46 13 31-1646	EA	Red, AGENT Marking, L-Series Ceiling Mounted Bezel (System Sensor BZRC-AG)	32.35	8.08
28 46 13 31-1647	EA	Red, ALERT Marking, L-Series Ceiling Mounted Bezel (System Sensor BZRC-AL)	32.35	8.08
28 46 13 31-1648	EA	Red, EVAC Marking, L-Series Ceiling Mounted Bezel (System Sensor BZRC-EV)	32.35	8.08
28 46 13 31-1649	EA	Red, FIRE Marking, L-Series Ceiling Mounted Bezel, Pack Of 5 (System Sensor BZRC-F)	32.35	8.08
28 46 13 31-1650	EA	Red, PLAIN Marking, L-Series Ceiling Mounted Bezel (System Sensor BZRC-P)	32.35	8.08
28 46 13 31-1651	EA	Red, EVAC Marking, L-Series Wall Mounted Bezel (System Sensor BZR-EV)	29.85	8.08
28 46 13 31-1652	EA	Red, FIRE Marking, L-Series Wall Mounted Bezel (System Sensor BZR-F)	29.85	8.08
28 46 13 31-1653	EA	Red, PLAIN Marking, L-Series Wall Mounted Bezel (System Sensor BZR-P)	29.85	8.08
28 46 13 31-1654	EA	Red, AGENT Marking, L-Series Wall Mounted Bezel (System Sensor BZR-AG)	29.85	8.08
28 46 13 31-1655	EA	White, AGENT Marking, L-Series Wall Mounted Bezel (System Sensor BZSPW-AG)	29.85	8.08
28 46 13 31-1656	EA	White, ALERT Marking, L-Series Wall Mounted Bezel (System Sensor BZSPW-AL)	29.85	8.08
28 46 13 31-1657	EA	White, AGENT Marking, L-Series Ceiling Mounted Bezel (System Sensor BZSPWC-AG)	32.35	8.08
28 46 13 31-1658	EA	White, ALERT Marking, L-Series Ceiling Mounted Bezel (System Sensor BZSPWC-AL)	32.35	8.08
28 46 13 31-1659	EA	White, EVAC Marking, L-Series Ceiling Mounted Bezel (System Sensor BZSPWC-EV)	32.35	8.08
28 46 13 31-1660	EA	White, FIRE Marking, L-Series Ceiling Mounted Bezel (System Sensor BZSPWC-F)	32.35	8.08
28 46 13 31-1661	EA	White, PLAIN Marking, L-Series Ceiling Mounted Bezel (System Sensor BZSPWC-P)	32.35	8.08
28 46 13 31-1662	EA	White, EVAC Marking, L-Series Wall Mounted Bezel (System Sensor BZSPW-EV)	29.85	8.08
28 46 13 31-1663	EA	White, FIRE Marking, L-Series Wall Mounted Bezel (System Sensor BZSPW-F)	29.85	8.08
28 46 13 31-1664	EA	Replacement Dust Cover For Low Profile Detectors (System Sensor C58-227-01)	5.30	
28 46 13 31-1665	EA	Control Module Barrier (System Sensor CB500)	44.72	12.12
28 46 13 31-1666	EA	White Detector Conversion Kit For SSD Intelligent Low Profile Photo, Ion, And Laser Detectors (System Sensor CK300)	41.51	12.12
28 46 13 31-1667	EA	Black Detector Conversion Kit For SSD Intelligent Low Profile Photo, Ion, And Laser Detectors (System Sensor CK300-BL)	49.19	12.12
28 46 13 31-1668	EA	PTIR Color Kit, White (System Sensor CK-300-IR) Note: Includes cover and trim ring	171.89	12.12
28 46 13 31-1669	EA	PTIR Color Kit, Black (System Sensor CK-300-IR-BL) Note: Includes cover and trim ring	247.50	12.12
28 46 13 31-1670	EA	PTIR Color Kit, Ivory (System Sensor CK-300-IR-IV) Note: Includes cover and trim ring	247.50	12.12
28 46 13 31-1671	EA	Accessory Flange Ring For B210LP Base (System Sensor F210) Note: Includes cover and trim ring	34.78	12.12
28 46 13 31-1672	EA	Black Faceplate (System Sensor FP-BLACK-BP)	33.91	12.12
28 46 13 31-1673	EA	White Faceplate, 2 In/2 Out (System Sensor FP-WHITE-2-BP)	34.36	12.12
28 46 13 31-1674	EA	White Faceplate (System Sensor FP-WHITE-BP)	32.90	12.12
28 46 13 31-1675	EA	White, Back Box (System Sensor SMB500-WH)	59.63	20.20
28 46 13 31-1676	EA	Accessory Flange Ring For B210LP Base, White (System Sensor TR300)	23.60	8.08
28 46 13 31-1677	EA	Accessory Flange Ring For B210LP Base, Ivory (System Sensor TR300-IV)	32.29	8.08
28 46 13 31-1678	EA	White Faceplate Swift (System Sensor FP-WHITE-SWIFT-BP)	35.76	12.12
28 46 13 31-1679	EA	Red, ALERT Marking, L-Series Wall Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPR-AL)	29.85	8.08
28 46 13 31-1680	EA	Red, AGENT Marking, L-Series Ceiling Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPRC-AG)	32.35	8.08
28 46 13 31-1681	EA	Red, ALERT Marking, L-Series Ceiling Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPRC-AL)	32.35	8.08
28 46 13 31-1682	EA	Red, EVAC Marking, L-Series Ceiling Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPRC-EV)	32.35	8.08
28 46 13 31-1683	EA	Red, FIRE Marking, L-Series Ceiling Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPRC-F)	32.35	8.08
28 46 13 31-1684	EA	Red, Plain, L-Series Ceiling Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPRC-P)	32.35	8.08
28 46 13 31-1685	EA	Red, EVAC Marking, L-Series Wall Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPR-EV)	29.85	8.08
28 46 13 31-1686	EA	Red, FIRE Marking, L-Series Wall Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPR-F)	29.85	8.08
28 46 13 31-1687	EA	Red, Plain, L-Series Wall Mounted Bezel For Speakers And Speaker Strobes (System Sensor BZSPR-P)	29.85	8.08
28 46 13 31-1688	EA	L Series, 120 VAC Adapter Mounting Plate (System Sensor MP120KL)	88.27	20.20
28 46 13 31-1689	EA	White, Amber Lens, Universal Expander Plate (System Sensor SEP-SPSWL-P)	166.91	20.20
28 46 13 31-1690		**Chimes** *(28 46 13 31-1373)*		
28 46 13 31-1691	EA	Red, 12/24 Volt DC, Ceiling Or Wall Mounted Chime (System Sensor CHRL)	190.87	60.60
28 46 13 31-1692	EA	White, 12/24 Volt DC, Ceiling Or Wall Mounted Chime (System Sensor CHWL)	196.81	60.60
28 46 13 31-1693		**Chime/Strobes** *(28 46 13 31-1373)*		
28 46 13 31-1694	EA	Red, 15, 15/75, 30, 75 , 110 Multi-Candela, 24 Volt DC, Ceiling Or Wall Mounted Chime/Strobe (System Sensor CHSRL)	275.99	60.60
28 46 13 31-1695	EA	White, 15, 15/75, 30, 75 , 110 Multi-Candela, 24 Volt DC, Ceiling Or Wall Mounted Chime/Strobe (System Sensor CHSWL)	275.99	60.60
28 46 13 31-1696	EA	L-Series, Red, 15, 30, 75, 95, 115, 150, 177 Multi-Candela, 24 Volt DC, Ceiling Mounted Chime/Strobe (System Sensor CHSCRL)	277.78	60.60
28 46 13 31-1697	EA	L-Series, White, 15, 30, 75, 95, 115, 150, 177 Multi-Candela, 24 Volt DC, Ceiling Mounted Chime/Strobe (System Sensor CHSCWL)	277.78	60.60

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1698		**Carbon Monoxide Detectors** *(28 46 13 31-1373)*		
28 46 13 31-1699	EA	Conventional Carbon Monoxide Detector (System Sensor CO1224)	335.59	80.80
28 46 13 31-1700	EA	Round, Sounder And Trouble Relay With Test Function, 12/24 Volt DC, Conventional Carbon Monoxide Detector (System Sensor CO1224TR)	273.61	60.60
28 46 13 31-1701	EA	CO Detector Plate For Replacing Round CO Detectors With The CO1224T (System Sensor CO-PLATE)	23.35	8.08
28 46 13 31-1702	EA	Intelliquad Plus Intelligent Addressable Combination Multi-Criteria Fire And Carbon Monoxide Detector With Flashscan (System Sensor FCO-951)	398.63	60.60
28 46 13 31-1703	EA	12/24 VDC, Conventional Carbon Monoxide Detector With Sounder And Trouble Relay With Test Function, UL2075 Listed (System Sensor CO1224T)	314.01	80.80
28 46 13 31-1704	EA	Intelliquad Plus Intelligent Addressable Combination Multi-Criteria Fire And Carbon Monoxide Detector With Flashscan, Ivory (System Sensor FCO-951-IV)	411.73	60.60
28 46 13 31-1705		**Switches** *(28 46 13 31-1373)*		
28 46 13 31-1706	EA	SPDT Switch, 4 - 20 PSI, Waterflow Alarm Pressure Switch (System Sensor EPS10-1)	240.86	32.32
28 46 13 31-1707	EA	Two SPDT Switches, 4 - 20 PSI, Waterflow Alarm Pressure Switch (System Sensor EPS10-2)	267.65	32.32
28 46 13 31-1708	EA	SPDT Switch, 10 - 100 PSI, Waterflow Alarm Pressure Switch (System Sensor EPS40-1)	240.86	32.32
28 46 13 31-1709	EA	Two SPDT Switches, 10 - 100 PSI, Waterflow Alarm Pressure Switch (System Sensor EPS40-2)	267.65	32.32
28 46 13 31-1710	EA	Outside Screw And Yoke Valve, Two SPDT, Supervisory Switch (System Sensor OSY2)	250.39	32.32
28 46 13 31-1711	EA	Post Indicator Butterfly Valve, SPDT, Supervisory Switch (System Sensor PIBV2)	234.91	32.32
28 46 13 31-1712		**Low Frequency Sounders** *(28 46 13 31-1373)*		
28 46 13 31-1713	EA	Red, Low Frequency Sounder (System Sensor HR-LF)	247.39	60.60
28 46 13 31-1714	EA	White, Low Frequency Sounder (System Sensor HW-LF)	247.39	60.60
28 46 13 31-1715	EA	Red, Ceiling Mounted, Low-frequency Compact Sounder (System Sensor HCRL-LF)	229.85	60.60
28 46 13 31-1716	EA	White, Ceiling Mounted, Low-frequency Compact Sounder (System Sensor HCWL-LF)	229.85	60.60
28 46 13 31-1717	EA	Red, Wall Mounted, Low-frequency Compact Sounder (System Sensor HGRL-LF)	228.36	60.60
28 46 13 31-1718	EA	White, Wall Mounted, Low-frequency Compact Sounder (HGWL-LF)	228.36	60.60
28 46 13 31-1719		**Sync Modules** *(28 46 13 31-1373)*		
28 46 13 31-1720	EA	Red, 12/24 Volt DC, Sync Module (System Sensor MDL3R)	196.89	40.40
28 46 13 31-1721	EA	White, 12/24 Volt DC, Sync Module (System Sensor MDL3W)	193.92	40.40
28 46 13 31-1722		**Relays** *(28 46 13 31-1373)*		
28 46 13 31-1723	EA	Metal Enclosure, SPDT, Track Mounted, Multivoltage, Relay (System Sensor R-10E)	114.89	32.32
28 46 13 31-1724	EA	SPDT, Track Mounted, Multivoltage, Relay (System Sensor R-10T)	73.86	20.20
28 46 13 31-1725	EA	4-Gang Relay, Metal Enclosure, SPDT, Track Mounted, Multivoltage, Relay (System Sensor R-14E)	201.14	20.20
28 46 13 31-1726	EA	4-Gang Relay, SPDT, Track Mounted, Multivoltage, Relay (System Sensor R-14T)	149.94	20.20
28 46 13 31-1727	EA	Metal Enclosure, DPDT, Track Mounted, Multivoltage, Relay (System Sensor R-20E)	122.87	32.32
28 46 13 31-1728	EA	DPDT, Track Mounted, Multivoltage, Relay (System Sensor R-20T)	76.00	20.20
28 46 13 31-1729	EA	4-Gang Relay, Metal Enclosure, DPDT, Track Mounted, Multivoltage, Relay (System Sensor R-24E)	225.55	20.20
28 46 13 31-1730	EA	4-Gang Relay, DPDT, Track Mounted, Multivoltage, Relay (System Sensor R-24T)	170.48	20.20
28 46 13 31-1731	EA	18 To 35 Volt DC, 18 To 35 Volt AC, 120 Volt AC, SPDT Multivoltage Relay (System Sensor PR-1)	65.17	20.20
28 46 13 31-1732	EA	10 To 40 Volt DC, SPDT Multivoltage Relay (System Sensor PR-2)	65.17	20.20
28 46 13 31-1733	EA	Redundant Power Input, 10 To 40 Volt DC, SPDT Multivoltage Relay (System Sensor PR-3)	65.17	20.20
28 46 13 31-1734		**Remote Annunciator** *(28 46 13 31-1373)*		
28 46 13 31-1735	EA	Remote Annunciator (System Sensor RA100Z)	158.71	60.60
28 46 13 31-1736	EA	Remote LED Annunciator (System Sensor RA100ZA)	152.56	60.60
28 46 13 31-1737	EA	Remote Annunciator With Piezo Alarm (System Sensor APA151)	183.24	60.60
28 46 13 31-1738		**Remote Test Station** *(28 46 13 31-1373)*		
28 46 13 31-1739	EA	Remote Test Station With Key (System Sensor RTS151KEY)	236.10	60.60
28 46 13 31-1740		**Wheelock Fire Alarm** *(28 46 13 31)*		
28 46 13 31-1741		**Ceiling Mounted Chimes/Strobes** *(28 46 13 31-1740)*		
28 46 13 31-1742	EA	White, Round, Selectable Candela (15, 30, 75, 100 Candela), 24 Volt DC, Ceiling Mounted Chime/Strobe (Wheelock CH90-24MCC-FW)	299.74	60.60
28 46 13 31-1743		**Wall Mounted Chimes/Strobes** *(28 46 13 31-1740)*		
28 46 13 31-1744	EA	Red, Selectable Candela (15, 30, 75, 110 Candela), 24 Volt DC, Wall Mounted Chime/Strobe (Wheelock CH70-24MCW-FR)	299.74	60.60
28 46 13 31-1745	EA	White, Selectable Candela (15, 30, 75, 110 Candela), 24 Volt DC, Wall Mounted Chime/Strobe (Wheelock CH70-24MCW-FW)	299.74	60.60
28 46 13 31-1746		**Ceiling Mounted Horns/Strobes** *(28 46 13 31-1740)*		
28 46 13 31-1747	EA	Red, Two Wire, 12/24 Volt DC, Multi-Candela, Ceiling Mounted Horn/Strobe (Wheelock HSRC)	203.29	60.60
28 46 13 31-1748	EA	White, Two Wire, 12/24 Volt DC, Multi-Candela, Ceiling Mounted Horn/Strobe (Wheelock HSWC)	230.15	60.60

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1749		**Wall Mounted Horns/Strobes** *(28 46 13 31-1740)*		
28 46 13 31-1750	EA	Red, Weatherproof, 24 Volt DC, 75 Candela, Wall Mounted, Horn/Strobe (Wheelock ASWP-2475W-FR)	207.11	60.60
28 46 13 31-1751	EA	Red, 24 Volt DC, 15/75 Candela, Continuous Or Code 3 Tone, Wall Mounted Horn/Strobe (Wheelock HS4-241575 Watt-FR)	305.62	60.60
28 46 13 31-1752	EA	Red, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Wall Mounted Horn/Strobe (Wheelock HS4-24MCW-FR)	271.82	60.60
28 46 13 31-1753	EA	White, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Wall Mounted Horn/Strobe (Wheelock HS4-24MCW-FW)	271.82	60.60
28 46 13 31-1754	EA	Red, Flush, 24 Volt AC, 15/75 Candela, Sync/Non-Sync, Wall Mounted Horn/Strobe (Wheelock MT-241575 Watt-FR)	291.06	60.60
28 46 13 31-1755	EA	Red, 24 Volt AC, Multi-Candela, Wall Mounted Horn/Strobe (Wheelock MT-24MCW-FR)	228.86	60.60
28 46 13 31-1756	EA	Red, 115 Volt AC, Wall Mounted Horn/Strobe (Wheelock MT4-115-WH-VFR)	226.62	60.60
28 46 13 31-1757	EA	Red, Weatherproof, 24 Volt DC, 75 Candela, Wall Mounted Horn/Strobe (Wheelock MTWP-2475W-FR)	250.85	68.68
28 46 13 31-1758	EA	Red, Two Wire, 12/24 Volt DC, Multi-Candela, Wall Mounted Horn/Strobe (Wheelock HSR)	206.21	60.60
28 46 13 31-1759	EA	White, Two Wire, 12/24 Volt DC, Multi-Candela, Wall Mounted Horn/Strobe (Wheelock HSW)	206.21	60.60
28 46 13 31-1760	EA	White, 24 Volt AC, Multi-Candela, Wall Mounted Horn/Strobe (Wheelock MT-24MCW-FW)	225.72	60.60
28 46 13 31-1761	EA	Red, 24 Volt DC, 15/30/75/110 Selectable Candela, Wall Mounted Horn/Strobe (Wheelock HS4-24MCW-FR)	271.82	60.60
28 46 13 31-1762	EA	White, 24 Volt DC, 15/30/75/110 Selectable Candela, Wall Mounted Horn/Strobe (Wheelock HS4-24MCW-FW)	271.82	60.60
28 46 13 31-1763		**Ceiling Mounted Strobes** *(28 46 13 31-1740)*		
28 46 13 31-1764	EA	Red, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Strobe (Wheelock RSS-24MCC-FR)	195.22	60.60
28 46 13 31-1765	EA	White, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Strobe (Wheelock RSS-24MCC-FW)	195.22	60.60
28 46 13 31-1766	EA	Red, Two Wire, 12/24 Volt DC, Multi-Candela, Ceiling Mounted Strobe (Wheelock STRC)	210.50	60.60
28 46 13 31-1767	EA	White, Two Wire, 12/24 Volt DC, Multi-Candela, Ceiling Mounted Strobe (Wheelock STWC)	188.49	60.60
28 46 13 31-1768	EA	White, 24 Volt DC, Amber Lens, Multi- Candela (15, 30, 75, 95 Candela), Ceiling Mounted Strobe, No Lettering (Wheelock RSSA-24MCC-NW)	206.88	60.60
28 46 13 31-1769	EA	White, 24 Volt DC, Amber Lens, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Strobe, Red ALERT Lettering (Wheelock RSSA-24MCC-ALW)	208.45	60.60
28 46 13 31-1770	EA	White, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Strobe With Fire Lettering (Wheelock RSS-24MCCH-FW)	209.12	60.60
28 46 13 31-1771	EA	Red, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Weatherproof Strobe With Fire Lettering (Wheelock RSSWP-2475C-FR)	219.73	60.60
28 46 13 31-1772		**Wall Mounted Strobes** *(28 46 13 31-1740)*		
28 46 13 31-1773	EA	Red, Multi-Candela, 24 Volt DC, Wall Mounted Strobe (Wheelock AMT-24MCW-FR)	283.14	60.60
28 46 13 31-1774	EA	Red, Retrofit Plate, 12 Volt DC, 15/75 Candela, Wall Mounted Strobe (Wheelock RSSP-121575W-FR)	232.45	60.60
28 46 13 31-1775	EA	Red, 24 Volt DC, 15/75 Candela, Wall Mounted Strobe (Wheelock RSS-241575W-FR)	249.00	60.60
28 46 13 31-1776	EA	Red, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Wall Mounted Strobe (Wheelock RSS-24MCW-FR)	193.42	60.60
28 46 13 31-1777	EA	White, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Wall Mounted Strobe (Wheelock RSS-24MCW-FW)	193.42	60.60
28 46 13 31-1778	EA	Red, Retrofit Plate, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Wall Mounted Strobe (Wheelock RSSP-24MCW-FR)	205.09	60.60
28 46 13 31-1779	EA	Outdoor, Red, 24 Volt DC, 75 Candela, Wall Mounted Strobe (Wheelock RSSWP-2475W-FR) Note: Requires WPSBB-R.	216.31	68.68
28 46 13 31-1780	EA	Red, Two Wire, 12/24 Volt DC, Multi-Candela, Wall Mounted Strobe (Wheelock STR)	189.61	60.60
28 46 13 31-1781	EA	White, Two Wire, 12/24 Volt DC, Multi-Candela, Wall Mounted Strobe (Wheelock STW)	189.61	60.60
28 46 13 31-1782	EA	Interior, White, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Strobe, No Lettering (Wheelock RSS-24MCWH-NW)	220.79	60.60
28 46 13 31-1783	EA	White, 24 Volt DC, Multi-Candela (15, 30, 75, 110 Candela), Wall Mounted Strobe, No Lettering (Wheelock RSS-24MCW-NW)	195.44	60.60
28 46 13 31-1784	EA	Weatherproof, White, 24 Volt DC, 75 Candela, Wall Mounted Strobe (Wheelock RSSWP-2475W-FW) Note: Requires WPSBB-R.	239.76	68.68
28 46 13 31-1785	EA	Interior, White, 24 Volt DC, Multi-Candela 135/185, Weatherproof Wall Mounted Strobe (Wheelock RSSWP-24MCWH-FW)	234.02	60.60
28 46 13 31-1786		**Ceiling Mounted Speakers/Strobes** *(28 46 13 31-1740)*		
28 46 13 31-1787	EA	Red, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E60-24MCC-FR)	232.45	60.60
28 46 13 31-1788	EA	White, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E60-24MCC-FW)	232.45	60.60
28 46 13 31-1789	EA	White, 24 Volt DC, Selectable Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E70-24MCC-FW)	232.45	60.60
28 46 13 31-1790	EA	White, 24 Volt DC, Multi-Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E90-24MCC-FW)	234.69	60.60
28 46 13 31-1791	EA	White, 24 Volt DC, Multi-Candela 115/177, Ceiling Mounted Speaker/Strobe (Wheelock E90-24MCCH-FW)	247.26	60.60
28 46 13 31-1792	EA	White, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Speaker/Strobe (Wheelock ET90-24MCC-FW)	264.75	60.60
28 46 13 31-1793	EA	Red, 24 Volt DC, Multi-Candela (15, 30, 75, 95 Candela), Ceiling Mounted Speaker/Strobe (Wheelock ET90-24MCC-FR)	264.75	60.60
28 46 13 31-1794	EA	Red, 24 Volt DC, Multi-Candela (15, 30, 75, 110 Candela), Ceiling Mounted Speaker/Strobe (Wheelock E90-24MCC-FR)	236.49	60.60
28 46 13 31-1795	EA	White, 2 Watts, 24 Volt DC, 15/30/75/95 Candela, Square, No Lettering, Ceiling Mounted Speaker/Strobe (Wheelock E70-24MCC-NW)	259.92	60.60
28 46 13 31-1796	EA	Round, 2 Watt, 24 Volt DC, 15/30/75/95CD, No Lettering, Ceiling Mounted Speaker/Strobe (Wheelock E90-24MCC-NW)	274.20	60.60
28 46 13 31-1797	EA	White, 8 Watts, 24 Volt DC, 75 Candela, Weatherproof, Ceiling Mounted, Speaker/Strobe (Wheelock ET70WP-2475C-FW)	288.49	60.60

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28 46 13 31-1798		**Wall Mounted Speakers/Strobes** *(28 46 13 31-1740)*		
28 46 13 31-1799	EA	Red, Square, 24 Volt DC, 15/75 Candela, 25/70.7 VRMS, Wall Mounted Speaker/Strobe (Wheelock E50-241575 Watt-FR)	333.13	60.60
28 46 13 31-1800	EA	White, Square, 24 Volt DC, 15/75 Candela, 25/70.7 VRMS, Wall Mounted Speaker/Strobe (Wheelock E50-241575 Watt-FW)	333.13	60.60
28 46 13 31-1801	EA	Red, 24 Volt DC, Multi-Candela 115/177, Wall Mounted Speaker/Strobe (Wheelock E60-24MCCH-FR)	247.26	60.60
28 46 13 31-1802	EA	White, 24 Volt DC, Multi-Candela 115/177, Wall Mounted Speaker/Strobe (Wheelock E60-24MCCH-FW)	247.26	60.60
28 46 13 31-1803	EA	Red, Square, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock E50-24MCW-FR)	232.45	60.60
28 46 13 31-1804	EA	White, Square, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock E50-24MCW-FW)	228.86	60.60
28 46 13 31-1805	EA	Red, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock E50-24MCWH-FR)	247.26	60.60
28 46 13 31-1806	EA	White, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock E50-24MCWH-FW)	247.26	60.60
28 46 13 31-1807	EA	Red, Square, 24 Volt DC, 15/75 Candela, 25/70.7 VRMS, Wall Mounted Speaker/Strobe (Wheelock E70-241575 Watt-FR)	329.89	60.60
28 46 13 31-1808	EA	Red, Square, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock E70-24MCW-FR)	234.69	60.60
28 46 13 31-1809	EA	White, Square, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock E70-24MCW-FW)	232.90	60.60
28 46 13 31-1810	EA	Red, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock E70-24MCWH-FR)	322.61	60.60
28 46 13 31-1811	EA	White, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock E70-24MCWH-FW)	329.89	60.60
28 46 13 31-1812	EA	Red, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock ET70-24MCW-FR)	264.75	60.60
28 46 13 31-1813	EA	White, 24 Volt DC, Selectable Candela 15/30/75/110, Wall Mounted Speaker/Strobe (Wheelock ET70-24MCW-FW)	264.75	60.60
28 46 13 31-1814	EA	Weatherproof, Red, 24 Volt DC, 75 Candela, Wall Mounted Speaker Strobe/(Wheelock ET70WP-2475 W-FR) Note: Requires weatherproof backbox (IOB).	359.80	68.68
28 46 13 31-1815	EA	Interior, Red, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock RSS-24MCWH-FR)	215.85	60.60
28 46 13 31-1816	EA	Interior, White, 24 Volt DC, Multi-Candela 135/185, Wall Mounted Speaker/Strobe (Wheelock RSS-24MCWH-FW)	209.12	60.60
28 46 13 31-1817	EA	White, 2 Watts, 24 Volt DC, 15/30/75/95 Candela, Round, Wall Mounted Speaker/Strobe (Wheelock E60-24MCW-FW)	274.20	60.60
28 46 13 31-1818	EA	Red, 24 Volt DC, 135/185 Multi-Candela, Wall Mounted Speaker/Strobe (Wheelock E70-24MCWH-FR)	288.49	60.60
28 46 13 31-1819	EA	White, 24 Volt DC, 135/185 Multi-Candela, Wall Mounted Speaker/Strobe (Wheelock E70-24MCWH-FW)	293.85	60.60
28 46 13 31-1820	EA	White, 8 Watt, 24 VDC, 15/30/75/110 Candela, No Lettering, Wall Mounted, Speaker/Strobe (Wheelock ET70-24MCW-NW)	302.78	60.60
28 46 13 31-1821	EA	Red, 8 Watts, Weatherproof, 185 Candela, Wall Mounted, Speaker/Strobe (Wheelock ET70WP-24185W-FR)	309.33	60.60
28 46 13 31-1822	EA	Red, 24 Volt DC, 75 Candela, Weatherproof, Wall Mounted, Speaker/Strobe (Wheelock ET70WP-2475W-FR) Note: Requires IOB	305.16	60.60
28 46 13 31-1823	EA	White, 8 Watts, 24 Volt DC, 75 Candela, Weatherproof, Wall Mounted, Speaker/Strobe (Wheelock ET70WP-2475W-FW) Note: Requires IOB	302.78	60.60
28 46 13 31-1824		**Electric Alarm Bells** *(28 46 13 31-1740)*		
28 46 13 31-1825	EA	6" Diameter, 24 Volt DC, Red, Vibrating Bell (Wheelock 43T-G6-24-R)	227.07	60.60
28 46 13 31-1826	EA	6" Diameter, 115 Volt AC, Red, Vibrating Bell (Wheelock 43T-G6-115-R)	219.89	60.60
28 46 13 31-1827	EA	10" Diameter, 115 Volt AC, Red, Vibrating Bell (Wheelock 43T-G10-115-R)	267.89	60.60
28 46 13 31-1828	EA	10" Diameter, 115 Volt AC, Single Stroke, Red, Explosion Proof Bell (Wheelock CSX10-115-R)	1,928.15	68.68
28 46 13 31-1829	EA	10" Diameter, Outdoor, 115 Volt AC, Single Stroke, Red, Explosion Proof Bell (Wheelock CSXG10-115-R)	3,098.09	68.68
28 46 13 31-1830	EA	10" Diameter, Vibrating, Outdoor, 115 Volt AC, Single Stroke, Red, Explosion Proof Bell (Wheelock CVXG10-115-R)	3,332.44	68.68
28 46 13 31-1831	EA	6", ADA, 24 Volt DC, Red, Motor Bell (Wheelock MB-G6-24-R)	186.47	60.60
28 46 13 31-1832	EA	10", ADA, 24 Volt DC, Red, Motor Bell (Wheelock MB-G10-24-R)	245.03	60.60
28 46 13 31-1833	EA	6", ADA, 12 Volt DC, Red, Motor Bell (Wheelock MB-G6-12-R)	189.16	60.60
28 46 13 31-1834	EA	10", ADA, 12 Volt DC, Red, Indoor/Outdoor Motor Bell (Wheelock MB-G10-12-R)	242.95	60.60
28 46 13 31-1835		**Horns** *(28 46 13 31-1740)*		
28 46 13 31-1836	EA	Two Wire, 24 Volt DC, Indoor Or Outdoor, Continuous Or Code 3, Sync Or Non-Sync Horn (Wheelock AH-24WP-R)	185.91	60.60
28 46 13 31-1837	EA	Red, Two Wire, 12/24 Volt DC, Wall Mounted Horn (Wheelock HNR)	161.21	60.60
28 46 13 31-1838	EA	White, Two Wire, 12/24 Volt DC, Wall Mounted Horn (Wheelock HNW)	161.21	60.60
28 46 13 31-1839	EA	Red, Two Wire, 12/24 Volt DC, Ceiling Mounted Horn (Wheelock HNRC)	162.20	60.60
28 46 13 31-1840	EA	White, Two Wire, 12/24 Volt DC, Ceiling Mounted Horn (Wheelock HNWC)	162.20	60.60
28 46 13 31-1841	EA	Red, 24 Volt DC, Sync With Built-In Temporal, Mini-Horn (Wheelock MIZ-24S-R)	145.60	60.60
28 46 13 31-1842	EA	White, 24 Volt DC, Sync With Built-In Temporal, Mini-Horn (Wheelock MIZ-24S-W)	145.60	60.60
28 46 13 31-1843	EA	Red, Flush, 12/24 Volt AC, Horn (Wheelock MT-12/24-R)	162.20	60.60
28 46 13 31-1844	EA	Red, 24 Volt DC, Four Wire, Wall Mounted Horn (Wheelock HS-24-R)	189.07	60.60
28 46 13 31-1845		**Speakers** *(28 46 13 31-1740)*		
28 46 13 31-1846	EA	Red, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Mounted Speaker (Wheelock E50-R)	165.07	60.60
28 46 13 31-1847	EA	White, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Mounted Speaker (Wheelock E50-W)	165.07	60.60
28 46 13 31-1848	EA	Red, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Ceiling Mounted Speaker (Wheelock E60-R)	165.07	60.60
28 46 13 31-1849	EA	White, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Ceiling Mounted Speaker (Wheelock E60-W)	163.10	60.60
28 46 13 31-1850	EA	Red, Flush, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Or Ceiling Mounted Speaker (Wheelock E70-R)	165.07	60.60
28 46 13 31-1851	EA	White, Flush, Square, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Or Ceiling Mounted Speaker (Wheelock E70-W)	165.07	60.60
28 46 13 31-1852	EA	Red, Round, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Or Ceiling Mounted Speaker (Wheelock E90-R)	165.07	60.60
28 46 13 31-1853	EA	White, Round, 25 Or 70.7 VRMS, 1/8 To 2 Watt, Wall Or Ceiling Mounted Speaker (Wheelock E90-W)	165.07	60.60
28 46 13 31-1854	EA	Red, Flush Or Surface, Square, 1/8 - 8 Watt, Wall Mounted Speaker (Wheelock ET70-R)	186.69	60.60
28 46 13 31-1855	EA	White, Flush Or Surface, Square, 1/8 - 8 Watt, Wall Mounted Speaker (Wheelock ET70-W)	186.69	60.60
28 46 13 31-1856	EA	White, Round, 25 Or 70.7 VRMS, 1/8 - 8 Watt Ceiling Mounted Speaker (Wheelock ET90-W)	188.49	60.60

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1857	EA	Red, Surface Mounted, Vandal Resistant, Square, 1/8 - 8 Watt, Wall Or Ceiling Mounted Speaker (Wheelock ET-1010-R)	244.44	60.60
28 46 13 31-1858	EA	Red, Flush Mounted, Vandal Resistant, Square, 1/8 - 8 Watt, Wall Or Ceiling Mounted Speaker (Wheelock ET-1080-R)	223.60	60.60
28 46 13 31-1859	EA	Grey, 1 To 15 Watt, 25/70/100 Volt Transformer, Loud Speaker (Wheelock STH-15S)	327.55	60.60
28 46 13 31-1860	EA	Red, 1 To 15 Watt, 25/70/100 Volt Transformer, Loud Speaker (Wheelock STH-15SR)	327.55	60.60
28 46 13 31-1861	EA	Red, 1/8 To 8 Watts, Square, Surface Mounted, Vandal Resistant Speaker (Wheelock ET-1010-R)	244.44	60.60
28 46 13 31-1862	EA	White, 8 Watts, Wall/Ceiling Mounted, Vandal Resistant Speaker (Wheelock ET-1010-W)	246.82	60.60
28 46 13 31-1863	EA	Red, 1/8 To 8 Watts, Square, Flush Mounted, Vandal Resistant Speaker (Wheelock ET-1080-R)	223.60	60.60
28 46 13 31-1864	EA	White, 8", 25/70 Volt, 15/30/75/95 Candela, Round, Ceiling Mounted, Speaker (Wheelock S8-24MCC-FW)	318.26	60.60
28 46 13 31-1865	EA	White, 8", 25/70 Volt, Round, Ceiling Mounted, Speaker (Wheelock S8-70/25)	237.89	60.60
28 46 13 31-1866		**Sync Modules** *(28 46 13 31-1740)*		
28 46 13 31-1867	EA	12 Or 24 Volt DC, Single Circuit Class B, Sync Module (Wheelock SM-12/24-R)	206.99	40.40
28 46 13 31-1868		**Boxes, Plates And Rings** *(28 46 13 31-1740)*		
28 46 13 31-1869	EA	4" Square, Red, Surface Backbox (Wheelock BB-R)	50.22	20.20
28 46 13 31-1870	EA	Standard 4" Square Box (Wheelock BB-STD)	49.69	20.20
28 46 13 31-1871	EA	Black, Backbox For UZC-256 (Wheelock BB-UZC)	273.10	40.40
28 46 13 31-1872	EA	Red, Backbox For UZC-256 (Wheelock BB-UZC-R)	273.10	40.40
28 46 13 31-1873	EA	9" x 12" x 2.75", For Two XP Boards, Surface Mounted Cabinet (Wheelock BB-XP)	211.10	32.32
28 46 13 31-1874	EA	Red, Extender Ring For E60 Series (Wheelock E60EXT-R)	24.95	8.08
28 46 13 31-1875	EA	White, Extender Ring For E60 Series (Wheelock E60EXT-W)	24.95	8.08
28 46 13 31-1876	EA	Red, Surface Mounted Backbox For E50 Speakers (Wheelock E50SB-R)	60.86	20.20
28 46 13 31-1877	EA	White, Surface Mounted Backbox For E50 Speakers (Wheelock E50SB-W)	57.98	20.20
28 46 13 31-1878	EA	Red, Surface Mounted Backbox For E50 Speaker Strobe (Wheelock E50SSB-R)	60.86	20.20
28 46 13 31-1879	EA	White, Surface Mounted Backbox For E50 Speaker Strobe (Wheelock E50SSB-W)	60.86	20.20
28 46 13 31-1880	EA	4" Square Backbox (Wheelock DBB-R)	52.06	20.20
28 46 13 31-1881	EA	Red, Surface Backbox (Wheelock IOB-R)	58.97	20.20
28 46 13 31-1882	EA	White, Surface, Backbox (Wheelock IOB-W)	58.97	20.20
28 46 13 31-1883	EA	White, Indoor, Surface Extender (Wheelock ISP2-W)	24.01	8.08
28 46 13 31-1884	EA	Red, RS/RSS Strobe Trim Plate (Wheelock NATP-R)	29.91	8.08
28 46 13 31-1885	EA	White, RS/RSS Strobe Trim Plate (Wheelock NATP-W)	29.91	8.08
28 46 13 31-1886	EA	Red Retrofit Plate (Wheelock RP-R)	27.82	8.08
28 46 13 31-1887	EA	4" Speaker/Strobe Ceiling Tile Support Bracket (Wheelock SSB-4)	46.28	8.08
28 46 13 31-1888	EA	Red, Surface Mounted, Backbox For Chimes, Speakers (Wheelock SBB-R)	61.30	20.20
28 46 13 31-1889	EA	White, Surface Mounted, Backbox For Chimes, Speaker (Wheelock SBB-W)	61.93	20.20
28 46 13 31-1890	EA	Red, Surface Mounted, Backbox For With RSSP (Wheelock SBL2-R)	65.25	20.20
28 46 13 31-1891	EA	Red, Semi-Flush Plate (Wheelock SFB-R)	31.12	8.08
28 46 13 31-1892	EA	White, Semi-Flush Plate (Wheelock SFB-W)	31.12	8.08
28 46 13 31-1893	EA	Red, Shallow Surface Mounted, Backbox (Wheelock SHBB-R)	55.07	20.20
28 46 13 31-1894	EA	White, Shallow Surface Mounted, Backbox (Wheelock SHBB-W)	55.07	20.20
28 46 13 31-1895	EA	Red, Adapter Plate For Mounting Sth-15S And Sth-15SR (Wheelock SHMP-R)	33.74	8.08
28 46 13 31-1896	EA	Red, Weather Resistant Backbox (Wheelock WBB-R)	60.50	20.20
28 46 13 31-1897	EA	Silver, Weather Resistant Backbox (Wheelock WBB-S)	60.50	20.20
28 46 13 31-1898	EA	White, Weather Resistant Backbox (Wheelock WBB-W)	60.50	20.20
28 46 13 31-1899	EA	Red, Flush Outdoor Mounting Plate For RS, ET, AH And MT Series (Wheelock WFP-R)	40.56	8.08
28 46 13 31-1900	EA	White, Flush Outdoor Mounting Plate For RS, ET, AH And MT Series (Wheelock WFP-W)	40.56	8.08
28 46 13 31-1901	EA	Red, Flush Outdoor Mounting Plate For ASWP Series (Wheelock WFPA-R)	40.56	8.08
28 46 13 31-1902	EA	White, Flush Outdoor Mounting Plate For ASWP Series (Wheelock WFPA-W)	40.56	8.08
28 46 13 31-1903	EA	Gasket Kit For Rear Wiring To Outdoor Backbox (Wheelock WP-KIT)	29.20	8.08
28 46 13 31-1904	EA	Weather Resistant Backbox For ASWP (Wheelock WPBB-R)	72.79	20.20
28 46 13 31-1905	EA	Weather Resistant Backbox For RSSWP (Wheelock WPSBB-R)	67.55	20.20
28 46 13 31-1906	EA	Red Plate For RSS (Wheelock RSSCP-R)	24.01	8.08
28 46 13 31-1907	EA	White Plate For RSS (Wheelock RSSCP-W)	24.01	8.08
28 46 13 31-1908	EA	Red Fire Plate For RSS (Wheelock RSSCPW-FR)	24.95	8.08
28 46 13 31-1909	EA	White Fire Plate For RSS (Wheelock RSSCPW-FW)	24.95	8.08
28 46 13 31-1910	EA	Red, Indoor, Surface Extender (Wheelock ISP2-R)	24.41	8.08
28 46 13 31-1911	EA	Red, 24 Volt DC, 135/185 Candela, Wall Mounted Strobe Plate (Wheelock RSSP-24MCHW-FR)	159.04	8.08
28 46 13 31-1912	EA	White, 24 Volt DC, 15/30/75/110 Candela, Amber Lens, Ceiling Mounted Strobe Plate (Wheelock RSSPA-24MCC-ALW)	142.97	8.08
28 46 13 31-1913	EA	White, 24 Volt DC, 15/30/75/110 Candela, Amber Lens, No Lettering, Ceiling Mounted Strobe Plate (Wheelock RSSPA-24MCC-NW)	140.59	8.08
28 46 13 31-1914	EA	White, 24 Volt DC, 15/30/75/110 Candela, Amber Lens, ALERT Lettering, Wall Mounted Strobe Plate (Wheelock RSSPA-24MCW-ALW)	142.97	8.08
28 46 13 31-1915	EA	Red, Square Grill Plate For CH70, E70, ET70 (Wheelock ECHG70-R)	27.29	8.08
28 46 13 31-1916	EA	White, Square Grill Plate For CH70, E70, ET70 (Wheelock ECHG70-W)	26.58	8.08
28 46 13 31-1917	EA	Red, Round Grill Plate For CH70, E70, ET70 (Wheelock ECHG90-R)	27.83	8.08
28 46 13 31-1918	EA	White, Round Grill Plate For CH70, E70, ET70 (Wheelock ECHG90-W)	27.83	8.08
28 46 13 31-1919	EA	White, Fire Lettered, Grill Plate For E50 Speaker/Strobe (Wheelock ECHSG50-FW)	26.58	8.08
28 46 13 31-1920	EA	Red, Square, Fire Lettered, Grill Plate For CH70,E70,ET70 Speaker/Strobe (Wheelock ECHSG70W-FR)	27.71	8.08
28 46 13 31-1921	EA	White, Square, Fire Lettered, Grill Plate For CH70,E70,ET70 Speaker/Strobe (Wheelock ECHSG70W-FW)	27.71	8.08
28 46 13 31-1922	EA	Red, Round, Fire Lettered, Grill Plate For CH70, E70, ET70 Speaker Strobe (Wheelock ECHSG90-R)	26.58	8.08
28 46 13 31-1923	EA	White, Round, Fire Lettered, Grill Plate For CH70, E70, ET70 Speaker Strobe (Wheelock ECHSG90-W)	26.58	8.08
28 46 13 31-1924	EA	Red, Surface Mounted, Extender Ring (Wheelock SER-R)	35.63	8.08
28 46 13 31-1925	EA	White, Surface Mounted, Extender Ring (Wheelock SER-W)	35.99	8.08
28 46 13 31-1926	EA	Red, Semi-Flush, Plate (Wheelock SFP-R)	29.20	8.08
28 46 13 31-1927	EA	Silver, Semi-Flush, Plate (Wheelock SFP-S)	27.83	8.08
28 46 13 31-1928	EA	White, Semi-Flush, Plate (Wheelock SFP-W)	29.20	8.08

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1929	EA	Red, Weather Resistant Back Box For ASWP (Wheelock WPBB-R)	72.79	20.20
28 46 13 31-1930	EA	Red, Weather Resistant Back Box For RSSWP (Wheelock WPSBB-R)	67.55	20.20
28 46 13 31-1931	EA	White, Weather Resistant Back Box For RSSWP Series (Wheelock WPSBB-W)	67.55	20.20
28 46 13 31-1932		**Manual Pull Station** *(28 46 13 31-1740)*		
28 46 13 31-1933	EA	SPST, Single Action, Manual Pull Station (Eaton Wheelock MPS-100)	155.89	40.40
28 46 13 31-1934	EA	SPST, Double Action, Manual Pull Station (Eaton Wheelock MPS-200)	155.89	40.40
28 46 13 31-1935	EA	Explosion Proof, Single Action Manual Pull Station (Eaton Wheelock MPS-400X)	1,214.66	40.40
28 46 13 31-1936		**Potter Fire Alarm** *(28 46 13 31)*		
28 46 13 31-1937		**Electric Alarm Bells** *(28 46 13 31-1936)*		
28 46 13 31-1938	EA	6" Alarm Bell, 12 Volt DC (Potter MBA-6-12)	160.11	60.60
28 46 13 31-1939	EA	8" Alarm Bell, 12 Volt DC (Potter MBA-8-12)	172.40	60.60
28 46 13 31-1940	EA	10" Alarm Bell, 12 Volt DC (Potter MBA-10-12)	178.54	60.60
28 46 13 31-1941	EA	6" Alarm Bell, 24 Volt DC (Potter MBA-6-24)	160.11	60.60
28 46 13 31-1942	EA	8" Alarm Bell, 24 Volt DC (Potter MBA-8-24)	172.40	60.60
28 46 13 31-1943	EA	10" Alarm Bell, 24 Volt DC (Potter MBA-10-24)	178.54	60.60
28 46 13 31-1944	EA	6" Alarm Bell, 24 Volt AC (Potter PBA246)	170.54	60.60
28 46 13 31-1945	EA	8" Alarm Bell, 24 Volt AC (Potter PBA248)	176.44	60.60
28 46 13 31-1946	EA	10" Alarm Bell, 24 Volt AC (Potter PBA2410)	211.18	60.60
28 46 13 31-1947	EA	6" Alarm Bell, 120 Volt AC (Potter PBA1206)	161.88	60.60
28 46 13 31-1948	EA	8" Alarm Bell, 120 Volt AC (Potter PBA1208)	176.44	60.60
28 46 13 31-1949	EA	10" Alarm Bell, 120 Volt AC (Potter PBA12010)	188.61	60.60
28 46 13 31-1950		**Manual Pull Station** *(28 46 13 31-1936)*		
28 46 13 31-1951	EA	SPST, Single Action, Manual Pull Station (Potter P32-1T)	115.63	40.40
28 46 13 31-1952	EA	DPST, Single Action, Manual Pull Station (Potter RMS-2T)	121.21	40.40
28 46 13 31-1953	EA	DPST, Single Action, Manual Pull Station (Potter RMS-6T)	184.02	40.40
28 46 13 31-1954	EA	DPST, Single Action, Key Reset Manual Pull Station (Potter RMS-1T-KL)	124.68	40.40
28 46 13 31-1955	EA	SPST, Dual Action, Manual Pull Station (Potter P32-1T-LP)	118.79	40.40
28 46 13 31-1956	EA	SPST, Weather Proof, Manual Pull Station (Potter RMS-1T-WP)	203.66	40.40
28 46 13 31-1957	EA	SPST, Weather Proof Dual Action, Manual Pull Station (Potter RMS-1T-WP-LP)	250.50	40.40
28 46 13 31-1958		**Johnson Controls Fire Alarm** *(28 46 13 31)*		
28 46 13 31-1959	EA	Intelligent Addressable ION Detector; With FlashScan. (Johnson Controls, Inc. #1951J)	258.04	60.60
28 46 13 31-1960	EA	Intelligent Addressable Photo Detector; With FlashScan. (Johnson Controls, Inc. #2951J)	255.49	60.60
28 46 13 31-1961	EA	Intelligent Addressable Photo/Thermal Detector; With FlashScan. (Johnson Controls, Inc. #2951TJ)	313.78	60.60
28 46 13 31-1962	EA	Acclimate™ Intelligent Photo Thermal Detector; With FlashScan. (Johnson Controls, Inc. #2951TMJ)	312.97	60.60
28 46 13 31-1963	EA	411UD, 4 Channel Dual. (Johnson Controls, Inc. #411UD)	830.70	80.80
28 46 13 31-1964	EA	Intelligent Addressable High Temperature Heat Detector; With FlashScan. (Johnson Controls, Inc. #5951HJ)	245.04	60.60
28 46 13 31-1965	EA	Intelligent Addressable High Temperature Heat Detector; With FlashScan. (Johnson Controls, Inc. #5951J)	220.92	60.60
28 46 13 31-1966	EA	Intelligent Addressable Rate-of-Rise Thermal Detector; With FlashScan. (Johnson Controls, Inc. #5951RJ)	215.81	60.60
28 46 13 31-1967	EA	Intelligent Addressable Laser Detector; Low Profile, Use With IFC Series Panels Only. (Johnson Controls, Inc. #7351J)	608.89	60.60
28 46 13 31-1968	EA	100 Watts Audio Amplifier At 70.7 VRMS With Built-in Tone Generator, 120 Volt AC (Johnson Controls, Inc. #AA-100)	2,901.25	121.20
28 46 13 31-1969	EA	AUDIO Amplifier, 100 Watts, 230 Voltage AC (Johnson Controls, Inc. #AA-100E)	2,812.34	121.20
28 46 13 31-1970	EA	120 Watts Audio Amplifier At 25 VRMS With Built-in Tone Generator, 120 Voltage AC (Johnson Controls, Inc. #AA-120)	2,860.31	121.20
28 46 13 31-1971	EA	AUDIO Amplifier, 120 Watts, 230 Voltage AC (Johnson Controls, Inc. #AA-120E)	2,740.54	121.20
28 46 13 31-1972	EA	30 Watts Audio Amplifier At 25 VRMS, 120 Voltage AC (Johnson Controls, Inc. #AA-30)	1,356.90	121.20
28 46 13 31-1973	EA	AUDIO Amplifier, 30 Watts, 230 Voltage AC (Johnson Controls, Inc. #AA-30E)	1,356.90	121.20
28 46 13 31-1974	EA	Annunciator Control Module With; 16 Red Alarm LED's, 16 Yellow Trouble LED's, And 16 Control Switches, On-line, System Trouble Led, And Local Sounder, Local Acknowledge And Lamp Test Switch, Supports 1, 2 Or 3 AEM-16AT Expander Modules. (Johnson Controls, Inc. #ACM-16AT)	1,329.88	40.40
28 46 13 31-1975	EA	IFC Series ACS Annunciator; Up To 96 Points Of Annunciation With Alarm Or Active LED, Trouble LED And Switch Per Circuit. Active/Alarm LEDs Can Be Programmed (By Powered Up Switch Selection) By Point To Be Red, Green Or Yellow And The Trouble LED Is Always Yellow. Expandable With One, Two Or Three AEM-24AT's. (Johnson Controls, Inc. #ACM-24AT)	1,382.67	40.40
28 46 13 31-1976	EA	Annunciator Control Module; Includes 32 Red Alarm LED's, System Trouble LED And On-line LED, Local Acknowledge, Lamp Test Switch, And Local Piezo Sounder, Supports One AEM-32A Expander Module. (Johnson Controls, Inc. #ACM-32A)	1,019.41	40.40
28 46 13 31-1977	EA	IFC Series ACS Annunciator; Up To 96 Points Of Annunciation With Alarm Or Active LED Per Circuit. Active/Alarm LEDs Can Be Programmed (By Powered Up Switch Selection) In Groups Of 24 To Be Red, Green Or Yellow. Expandable To 96 Points With One AEM-48A. (Johnson Controls, Inc. #ACM-48A)	1,019.41	40.40
28 46 13 31-1978	EA	Annunciator, Relay, Form C. (Johnson Controls, Inc. #ACM-8R)	723.30	40.40
28 46 13 31-1979	EA	Charger Power Supply - 6 Or 10 Amperes; Mounts In CAB-PS1, CAB-3/4, EQ Cabx, BB-25, Or CHS-PS1; Comes With The PK-PPS Programming Utility. Windows® PC And USB Cable Required For Programming. (Johnson Controls, Inc. #ACPS-610)	2,315.17	80.80
28 46 13 31-1980	EA	Annunciator Expander Module With: 16 Red Alarm LED's, 16 Yellow Trouble LED's, 16 Control Switches, Cable For Connection To The ACM-16AT Master. (Johnson Controls, Inc. #AEM-16AT)	1,019.41	40.40
28 46 13 31-1981	EA	Annunciator Expander Module; 24 Alarm And Trouble LEDs, Expands The ACM-24AT To 48, 72 Or 96 Points. (Johnson Controls, Inc. #AEM-24AT)	1,059.09	40.40
28 46 13 31-1982	EA	Annunciator Expander Module With: 32 Red Alarm LED's, Cable For Connection To The ACM-32A Master. (Johnson Controls, Inc. #AEM-32A)	915.29	40.40
28 46 13 31-1983	EA	Annunciator Expander Module; 48 Alarm LEDs, Expands The ACM-48A To 96 Points. (Johnson Controls, Inc. #AEM-48A)	915.29	40.40

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-1984	EA	Back Box, Flush Or Surface Mount; Requires A Door And Telephone Chassis. (Johnson Controls, Inc. #AFAWS-BX)	164.25	36.36
28 46 13 31-1985	EA	Receiver, Multimode Fiber. (Johnson Controls, Inc. #AFL-RM)	1,407.10	80.80
28 46 13 31-1986	EA	Receiver, Singlemode Fiber. (Johnson Controls, Inc. #AFL-RS)	3,033.03	80.80
28 46 13 31-1987	EA	Transmit, Multimode Fiber. (Johnson Controls, Inc. #AFL-TM)	1,407.10	80.80
28 46 13 31-1988	EA	Transmit, Singlemode Fiber. (Johnson Controls, Inc. #AFL-TS)	3,033.03	80.80
28 46 13 31-1989	EA	Base, Smoke Detector, 2 Wire. (Johnson Controls, Inc. #B110LP)	61.93	20.20
28 46 13 31-1990	EA	Base, Smoke Detector, Intelligent. (Johnson Controls, Inc. #B224BI)	154.56	20.20
28 46 13 31-1991	EA	Base, Smoke Detector, Intelligent. (Johnson Controls, Inc. #B224RB)	146.18	20.20
28 46 13 31-1992	EA	Base, Smoke Detector, 2 Wire. (Johnson Controls, Inc. #B401)	65.51	20.20
28 46 13 31-1993	EA	Intelligent Detector Base, Without Flange. (Johnson Controls, Inc. #B501J)	59.57	20.20
28 46 13 31-1994	EA	Battery Cabinet, Lockable. (Johnson Controls, Inc. #BB-100)	1,033.88	80.80
28 46 13 31-1995	EA	Projected Beam Smoke Detector, Single-ended Reflected Type, Includes Trouble Relay, Transmitter/Receiver In One Unit. (Johnson Controls, Inc. #Beam1224)	2,395.97	121.20
28 46 13 31-1996	EA	Same As Beam1224 With Built-in Sensitivity Test Filter. (Johnson Controls, Inc. #Beam1224S)	2,530.58	121.20
28 46 13 31-1997	EA	Mounting Kit, Long RG, Beam. (Johnson Controls, Inc. #BeamLRK)	282.68	20.20
28 46 13 31-1998	EA	Mounting Kit, Beam Detect. (Johnson Controls, Inc. #BeamMMK)	192.96	20.20
28 46 13 31-1999	EA	Digital Audio Amplifier, 50 Watts, 25 VRMS (Johnson Controls, Inc. #DAA-5025)	2,397.95	121.20
28 46 13 31-2000	EA	Digital Audio Amplifier, 50 Watts, 25 VRMS, Multi-Fiber (Johnson Controls, Inc. #DAA-5025F)	2,216.50	121.20
28 46 13 31-2001	EA	Digital Audio Amplifier, 50 Watts, 25 VRMS, Single-Fiber (Johnson Controls, Inc. #DAA-5025SF)	2,216.50	121.20
28 46 13 31-2002	EA	Digital Audio Amplifier, 50 Watts, 70 VRMS (Johnson Controls, Inc. #DAA-5070)	2,593.95	121.20
28 46 13 31-2003	EA	Amplifier, Digital Audio. (Johnson Controls, Inc. #DAA-5070E)	2,395.97	121.20
28 46 13 31-2004	EA	Digital Audio Amplifier, 50 Watts, 70 VRMS, Multi-Fiber (Johnson Controls, Inc. #DAA-5070F)	2,395.97	121.20
28 46 13 31-2005	EA	Digital Audio Amplifier, 50 Watts, 70 VRMS, Single-Fiber (Johnson Controls, Inc. #DAA-5070SF)	2,395.97	121.20
28 46 13 31-2006	EA	Digital Audio Amplifier, 75 Watts, 25 VRMS (Johnson Controls, Inc. #DAA-7525)	2,857.45	121.20
28 46 13 31-2007	EA	Digital Audio Amplifier, 75 Watts, 25 VRMS, Multi Fiber (Johnson Controls, Inc. #DAA-7525F)	2,857.45	121.20
28 46 13 31-2008	EA	Digital Audio Amplifier, 75 Watts, 25 VRMS, Single Fiber (Johnson Controls, Inc. #DAA-7525SF)	2,857.45	121.20
28 46 13 31-2009	EA	Innovairflex Intelligent. (Johnson Controls, Inc. #DNR)	307.05	40.40
28 46 13 31-2010	EA	Innovairflex Duct Detect. (Johnson Controls, Inc. #DNRW)	463.97	40.40
28 46 13 31-2011	EA	Innovairflex Sample Tube. (Johnson Controls, Inc. #DST1)	46.62	16.16
28 46 13 31-2012	EA	Innovairflex Sample Tube. (Johnson Controls, Inc. #DST1.5)	50.31	16.16
28 46 13 31-2013	EA	Innovairflex Sample Tube. (Johnson Controls, Inc. #DST10)	117.51	24.24
28 46 13 31-2014	EA	Innovairflex Sample Tube. (Johnson Controls, Inc. #DST3)	58.58	16.16
28 46 13 31-2015	EA	Innovairflex Sample Tube. (Johnson Controls, Inc. #DST5)	72.42	20.20
28 46 13 31-2016	EA	Digital Voice Command, Analog Output. (Johnson Controls, Inc. #DVC-AO)	466.63	40.40
28 46 13 31-2017	EA	Digital Voice Command, Keypad. (Johnson Controls, Inc. #DVC-KD)	780.77	80.80
28 46 13 31-2018	EA	Equipment Cabinet Used To House DAA Digital Amplifiers, XP10/6 Series Transponders, AA-Amplifiers, ACPS-610 Or Amperes-24; B Size, Black. (Johnson Controls, Inc. #EQBB-B4)	668.02	121.20
28 46 13 31-2019	EA	Equipment Cabinet Used To House DAA Digital Amplifiers, XP10/6 Series Transponders, AA-Amplifiers, ACPS-610 Or Amperes-24; C Size, Black. (Johnson Controls, Inc. #EQBB-C4)	909.70	121.20
28 46 13 31-2020	EA	Equipment Cabinet Used To House DAA Digital Amplifiers, XP10/6 Series Transponders, AA-Amplifiers, ACPS-610 Or AMPS-24; D Size, Black. (Johnson Controls, Inc. #EQBB-D4)	990.46	121.20
28 46 13 31-2021	EA	Equipment Cabinet Door; B Size Black. (Johnson Controls, Inc. #EQDR-B4)	506.63	16.16
28 46 13 31-2022	EA	Equipment Cabinet Door; C Size Black. (Johnson Controls, Inc. #EQDR-C4)	760.92	16.16
28 46 13 31-2023	EA	Equipment Cabinet Door; D Size Black. (Johnson Controls, Inc. #EQDR-D4)	835.71	16.16
28 46 13 31-2024	EA	6.0 Amperes, 120 Volt AC Remote Charger Power Supply (Johnson Controls, Inc. #FCPS-24S6) Note: Includes Main Printed Circuit Board, Transformers And Installation Instructions	1,060.95	161.60
28 46 13 31-2025	EA	8 Amperes, 120 Volt AC Remote Charger Power Supply (Johnson Controls, Inc. #FCPS-24S8) Note: Includes Main Printed Circuit Board, Transformers And Installation Instructions	1,374.26	161.60
28 46 13 31-2026	EA	80 Character Display Annunciator. "Security Keypad" Mechanical Design. For Use With The IFC-320, JCPU2-640, JCPU-640 And IFC-400/300 (Rev 3.62+) Only. (Johnson Controls, Inc. #FDU-80G)	1,292.28	121.20
28 46 13 31-2027	EA	Fireman's Telephone Hand Set. (Johnson Controls, Inc. #FHS)	237.82	20.20
28 46 13 31-2028	EA	Fire Phone Storage Cabinet, Recessed, Holds 6 Phones. (Johnson Controls, Inc. #FHSC-R)	667.65	40.40
28 46 13 31-2029	EA	Door Holder, Magnetic, Floor. (Johnson Controls, Inc. #FM980)	366.90	60.60
28 46 13 31-2030	EA	Door Holder, Magnetic, Wall. (Johnson Controls, Inc. #FM996)	303.26	60.60
28 46 13 31-2031	EA	Door Holder, Magnetic, Wall. (Johnson Controls, Inc. #FM998)	317.74	60.60
28 46 13 31-2032	EA	Addressable Beam Detector. (Johnson Controls, Inc. #FSB-200)	2,425.86	80.80
28 46 13 31-2033	EA	Addressable Beam Detector With Remote Test Feature. (Johnson Controls, Inc. #FSB-200S)	2,957.00	80.80
28 46 13 31-2034	EA	Intelligent Addressable HARSH (Hostile Area Smoke Head) Detector; Photo, Requires B501B-FTXJ Base. (Johnson Controls, Inc. #FTX-P2J)	899.03	40.40
28 46 13 31-2035	EA	IFC-320 Intelligent Fire Alarm Panel; Single Printed Circuit Board With One SLC Loop (318 Devices), Back-lit, 80 Character Display, System And Programming Keypad And 6.0 Amperes Power Supply, 120 Volt AC, (Johnson Controls, Inc. #IFC-320) Note: Includes Door, Dress Panel And Back Box, Black	6,250.12	646.39
28 46 13 31-2036	EA	Upgrade Kit, ORG BLD, 640. (Johnson Controls, Inc. #IFC-640UG)	2,982.78	80.80
28 46 13 31-2037	EA	Workstation Only Workstation GUI Software And Hardware Package. (Johnson Controls, Inc. #IFI)	39,771.25	969.59
28 46 13 31-2038	EA	Workstation With NFN Fiber PC Card Workstation GUI Software And Hardware Package. Includes NFN Gateway (JNFN-GW-PC-F) Fiber Version. (Johnson Controls, Inc. #IFI-F)	43,360.53	969.59
28 46 13 31-2039	EA	Workstation With Echelon Wire PC Card Workstation GUI Software And Hardware Package For Building Systems Integration, WSSUP Workstation Supervisor. Includes Echelon® Gateway (ECH-GW-PC-W) Wire Version. (Johnson Controls, Inc. #IFI-IP)	48,744.47	969.59
28 46 13 31-2040	EA	Workstation With NFN Wire PC Card Workstation GUI Software And Hardware Package. Includes NFN Gateway (JNFN-GW-PC-W) Wire Version. (Johnson Controls, Inc. #IFI-W)	43,360.53	969.59
28 46 13 31-2041	EA	Annunciator Flush Box. Mounts One Annunciator Module. (Johnson Controls, Inc. #JABF-1B)	296.14	24.24
28 46 13 31-2042	EA	Annunciator Flush Box. One Module. Attractive Glass Door And Key Lock. (Johnson Controls, Inc. #JABF-1DB)	332.04	24.24
28 46 13 31-2043	EA	Annunciator Flush Box. Mounts Two Annunciator Modules. (Johnson Controls, Inc. #JABF-2B)	360.76	24.24
28 46 13 31-2044	EA	Annunciator Flush Box. Mounts Four Annunciator Modules. (Johnson Controls, Inc. #JABF-4B)	665.85	24.24
28 46 13 31-2045	EA	Annunciator Surface Box. Deep With Trim Cover. (Johnson Controls, Inc. #JABS-1TB)	218.95	16.16
28 46 13 31-2046	EA	Surface (or Semi-flush) Mount Backbox. Used With The INA, ACS Annunciators, SCS Series, JNCA And JNCA-2 Black. (Johnson Controls, Inc. #JABS-2D)	346.10	36.36
28 46 13 31-2047	EA	Surface (or Semi-flush) Mount Backbox. Used With The INA, ACS Annunciators, SCS Series, JNCA And JNCA-2 Red. (Johnson Controls, Inc. #JABS-2DR)	366.69	36.36
28 46 13 31-2048	EA	Surface (or Semi-flush) Mount INA, ACS, Or SCS Backbox, Black. (Johnson Controls, Inc. #JABS-4D)	661.35	36.36

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2049	EA	Audio Command Door For CAB-B4, Black; Required When Using CA-2. (Johnson Controls, Inc. #JADDR-B4)	651.49	16.16
28 46 13 31-2050	EA	Audio Command Door For CAB-C4, Black; Required When Using CA-2. (Johnson Controls, Inc. #JADDR-C4)	875.82	16.16
28 46 13 31-2051	EA	Audio Command Door For CAB-D4, Black; Required When Using CA-2. (Johnson Controls, Inc. #JADDR-D4)	1,082.20	16.16
28 46 13 31-2052	EA	Addressable Pull Station; With FlashScan. (Johnson Controls, Inc. #JBG-12LX)	318.89	40.40
28 46 13 31-2053	EA	Battery Dress Panel For CAB-4 Series; For Use With The JCPU2-3030, JCPU2-640, JNCA-2, And DVC Systems. (Johnson Controls, Inc. #JBP2-4)	147.74	16.16
28 46 13 31-2054	EA	JCPU2-3030 CPU With 640-character Display; Required For Single Panel (One CPU2-3030) Systems. Includes: CPU, 640-Character Backlit LCD Display, QWERTY Programming And Control Keypad, Installation, Programming And Operating Manuals. Supports One To 10 Signaling Line Circuits (Up To Five LCM-320 And Five LEM-320). Order One Per System Or As Necessary (Up To 103 Network Nodes) For A Networked System. Requires Top Row Of A Cabinet. (Johnson Controls, Inc. #JCPU2-3030D)	6,236.54	646.39
28 46 13 31-2055	EA	Central Processing Unit For The JCPU2-640 With Integral 120 Volt AC Power Supply (Johnson Controls, Inc. #JCPU2-640) Note: Includes CHS2-M2 Chassis	4,509.71	484.79
28 46 13 31-2056	EA	Main Board, CPU, IFC3030, DI. (Johnson Controls, Inc. #JCPU-3030D)	8,018.27	646.39
28 46 13 31-2057	EA	Main Board, CPU, IFC640. (Johnson Controls, Inc. #JCPU-640)	7,645.81	484.79
28 46 13 31-2058	EA	Main Board, CPU, IFC640, EUR. (Johnson Controls, Inc. #JCPU-640E)	5,564.39	484.79
28 46 13 31-2059	EA	Digital Voice Command, Extended Memory. (Johnson Controls, Inc. #JDVC-EM)	2,962.67	60.60
28 46 13 31-2060	EA	Digital Voice Command, Extended Memory, Multi-Fiber. (Johnson Controls, Inc. #JDVC-EMF)	2,992.63	60.60
28 46 13 31-2061	EA	Digital Voice Command, Extended Memory, Single-Fiber. (Johnson Controls, Inc. #JDVC-EMSF)	2,992.63	60.60
28 46 13 31-2062	EA	Annunciator, Network Control. (Johnson Controls, Inc. #JNCA)	3,545.43	80.80
28 46 13 31-2063	EA	Network Control Annunciator-2, 640-characters; On Single Panel (one JCPU2-640) JCPU2-640 Systems, The JNCA-2 Can Be The Primary Display For The Panel And Connects Directly To The JCPU2-640. On Network Systems (Two Or More JCPU2-640's), One Network Display (Either JNCA-2 Or IFW) Is Required For Every System And Each JNCA-2 Connects To And Requires An NCM Network Control Module. Mounts In A Row Of FACP Node Or In Two Annunciator Module Positions. (Johnson Controls, Inc. #JNCA-2) Note: Mounting Includes: NCA/640-2-Kit (directly Mounting To The CHS2-M2), CA-2, ADP-4B, Or In An Annunciator Box, Such As The ABS-2DB (requires The CHS-2D).	3,009.70	80.80
28 46 13 31-2064	EA	Mass Notification Voice Paging; Requires JNOTIFY-PAA Hardware Package (Sold Separately). (Johnson Controls, Inc. #JNOTIFY-IP)	2,764.24	484.79
28 46 13 31-2065	EA	160 Character Display Annunciator; For Use With JCPU-3030 And JCPU2-3030. (Johnson Controls, Inc. #LCD-160)	2,147.59	80.80
28 46 13 31-2066	EA	80 Character LCD Annunciator. Mounts In ABS-1T, ABF-1D, ABF-2D, Or Flush Back Box. (Johnson Controls, Inc. #LCD-80)	1,772.44	80.80
28 46 13 31-2067	EA	Loop Control Module. Each LCM May Be Expanded To Two Loops By Adding A LEM-320. IFC2- 3030 And IFC-3030 Only. (Johnson Controls, Inc. #LCM-320)	2,832.73	80.80
28 46 13 31-2068	EA	Lamp Driver Annunciator Control Module. For Use With Custom Graphic Annunciators. 32 Points. (Johnson Controls, Inc. #LDM-32)	874.89	20.20
28 46 13 31-2069	EA	Cable 24": LDM TO Annunciator. (Johnson Controls, Inc. #LDM-CBL24)	285.34	16.16
28 46 13 31-2070	EA	Cable 48": LDM TO Annunciator. (Johnson Controls, Inc. #LDM-CBL48)	349.96	16.16
28 46 13 31-2071	EA	Lamp Driver Annunciator Expander Module. For Use With Custom Graphic Annunciators. 32 Points. (Johnson Controls, Inc. #LDM-E32)	706.23	20.20
28 46 13 31-2072	EA	Relay Module. 32 Form-A Contacts. Connects To LDM-32 Or LDM-E32. (Johnson Controls, Inc. #LDM-R32)	1,289.48	20.20
28 46 13 31-2073	EA	Loop Expander Module. Mounts As Daughter Board To LCM-320 To Provide Even Numbered SLC Loops. (Johnson Controls, Inc. #LEM-320)	2,329.95	20.20
28 46 13 31-2074	EA	Addressable Control Module With FlashScan; Configured For One Class A Or Class B NAC. (Johnson Controls, Inc. #M300CJ)	190.05	20.20
28 46 13 31-2075	EA	Addressable Dual Monitor Module; With FlashScan, Two Class B Circuits. (Johnson Controls, Inc. #M300DJ)	298.09	20.20
28 46 13 31-2076	EA	Addressable Monitor Module; With FlashScan; Supervises Either A Class A Or Class B Circuit Of N.D. Dry-contact Input Devices. (Johnson Controls, Inc. #M300MJ)	150.91	20.20
28 46 13 31-2077	EA	Addressable Relay Module With FlashScan; Provides Two Form-C Dry Contacts That Switch Together. (Johnson Controls, Inc. #M300RJ)	208.54	20.20
28 46 13 31-2078	EA	Addressable Mini Module With FlashScan; Supervises A Class B Circuit Of N.D. Dry-contact Devises. (Johnson Controls, Inc. #M301MJ)	166.04	20.20
28 46 13 31-2079	EA	Addressable 2-Wire Detector Monitor Module; With FlashScan. (Johnson Controls, Inc. #M302MJ)	265.72	20.20
28 46 13 31-2080	EA	Addressable Firephone Control Module With Flashscan. (Johnson Controls, Inc. #M500FPJ)	301.91	20.20
28 46 13 31-2081	EA	SLC Loop Isolator Module; Isolates Against Short Circuits On The SLC. (Johnson Controls, Inc. #M500XJ)	173.75	20.20
28 46 13 31-2082	EA	Network INTFC, P2P, Wire. (Johnson Controls, Inc. #MIB-W)	2,475.77	60.60
28 46 13 31-2083	EA	Network Adapter, Fiber. (Johnson Controls, Inc. #NAM-232F)	2,196.67	40.40
28 46 13 31-2084	EA	Network Adapter, Wire. (Johnson Controls, Inc. #NAM-232W)	2,031.57	40.40
28 46 13 31-2085	EA	Plate, Retrofit, NCA-2. (Johnson Controls, Inc. #NCA-2RETRO)	78.97	8.08
28 46 13 31-2086	EA	Network Control Module - Multi Mode Fiber; Order One NCM Per Network Node (JCPU-640/3030, JNCA, JCPU2-640/3030, JNCA-2, DVC, Etc). (Johnson Controls, Inc. #NCM-F)	1,779.27	40.40
28 46 13 31-2087	EA	Network Control Module - Wire; Order One NCM Per Network Node (JCPU-640/3030, JNCA, JCPU2-640/3030, JNCA-2, DVC, Etc). (Johnson Controls, Inc. #NCM-W)	1,695.04	40.40
28 46 13 31-2088	EA	NFV-25/50. (Johnson Controls, Inc. #NFV-25/50)	4,318.62	80.80
28 46 13 31-2089	EA	NU-RPT101-1U RS485. (Johnson Controls, Inc. #NU-RPT101-1U)	1,206.78	40.40
28 46 13 31-2090	EA	Key Switch, Remote Control. (Johnson Controls, Inc. #RKS-S)	332.01	16.16
28 46 13 31-2091	EA	Microphone Assembly For Mounting To An ADP-4 Dress Panel. (Johnson Controls, Inc. #RM-1)	768.16	40.40
28 46 13 31-2092	EA	Microphone Assembly For Mounting In An CAB-RM Cabinet. (Johnson Controls, Inc. #RM-1SA)	768.16	40.40
28 46 13 31-2093	EA	Remote Page Jack. Allows Remote All-Call Paging. (Johnson Controls, Inc. #RPJ-1)	208.21	16.16
28 46 13 31-2094	EA	SA-WBB, Weatherproof. (Johnson Controls, Inc. #SA-WBB)	56.74	8.08
28 46 13 31-2095	EA	SA-WBBC, Weatherproof. (Johnson Controls, Inc. #SA-WBBC)	56.74	8.08
28 46 13 31-2096	EA	Strobe, Standard, 12/24 Volt DC, Red (Johnson Controls, Inc. #SCR)	228.90	60.60
28 46 13 31-2097	EA	Strobe, HI, 12/24 Volt DC, Red (Johnson Controls, Inc. #SCRH)	254.01	60.60
28 46 13 31-2098	EA	Strobe, HI, Outdoor, Red. (Johnson Controls, Inc. #SCRHK)	298.88	68.68
28 46 13 31-2099	EA	Strobe, Standard, Outdoor, Red. (Johnson Controls, Inc. #SCRK)	295.28	68.68
28 46 13 31-2100	EA	Smoke Control Master; Includes Eight On/off/auto Switches. Supports One SCE-8. Includes Manual, Slide-in Labels. Mounts In ADP-4 Or ABS-4D. (Johnson Controls, Inc. #SCS-8)	1,864.81	161.60
28 46 13 31-2101	EA	Smoke Control Lamp Driver. Outputs For 8 On/off/auto Switches With LED's. Intended For Custom Built Smoke Control Stations. Support One SCE-8L. (Johnson Controls, Inc. #SCS-8L)	1,469.97	161.60
28 46 13 31-2102	EA	Strobe, Standard, 12/24 Volt DC, White (Johnson Controls, Inc. #SCW)	228.90	60.60
28 46 13 31-2103	EA	Strobe, HI, 12/24 Volt DC, Red (Johnson Controls, Inc. #SCWH)	254.01	60.60

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2104	EA	Strobe, Standard, 12/24 Volt DC, White (Johnson Controls, Inc. #SCW-P)	228.90	60.60
28 46 13 31-2105	EA	Mounting Kit, M300/M500. (Johnson Controls, Inc. #SMB500)	43.72	16.16
28 46 13 31-2106	EA	SMK-MOV Kit-LON. (Johnson Controls, Inc. #SMK-MOVKit-LON)	44.96	8.08
28 46 13 31-2107	EA	SMK-MOV Kit-MSTP. (Johnson Controls, Inc. #SMK-MOVKit-MSTP)	50.73	8.08
28 46 13 31-2108	EA	SPBBS, Wall, Back Box. (Johnson Controls, Inc. #SPBBS)	45.01	8.08
28 46 13 31-2109	EA	Strobe, Standard, 12/24 Volt DC, Red (Johnson Controls, Inc. #SR)	211.58	60.60
28 46 13 31-2110	EA	Strobe, HI, 12/24 Volt DC, Red (Johnson Controls, Inc. #SRH)	254.01	60.60
28 46 13 31-2111	EA	Strobe, HI, Outdoor, Red. (Johnson Controls, Inc. #SRHK)	298.88	68.68
28 46 13 31-2112	EA	Strobe, HI, 12/24 Volt DC, Red (Johnson Controls, Inc. #SRH-P)	254.01	60.60
28 46 13 31-2113	EA	Strobe, Standard, Outdoor, Red. (Johnson Controls, Inc. #SRK)	295.28	68.68
28 46 13 31-2114	EA	Strobe, Standard, 12/24 Volt DC, Red (Johnson Controls, Inc. #SR-P)	228.90	60.60
28 46 13 31-2115	EA	Strobe, Standard, 12/24 Volt DC, White (Johnson Controls, Inc. #SW)	228.90	60.60
28 46 13 31-2116	EA	Strobe, HI, 12/24 Volt DC, White (Johnson Controls, Inc. #SWH)	254.01	60.60
28 46 13 31-2117	EA	Strobe, HI, 12/24 Volt DC, White (Johnson Controls, Inc. #SWH-P)	254.01	60.60
28 46 13 31-2118	EA	Strobe, Standard, 12/24 Volt DC, White (Johnson Controls, Inc. #SW-P)	228.90	60.60
28 46 13 31-2119	EA	Firefighter's Telephone Handset Only. (Johnson Controls, Inc. #TELH-1)	289.84	20.20
28 46 13 31-2120	EA	Universal Digital Alarm Communicator Transmitter. (Johnson Controls, Inc. #UDACT)	1,275.60	80.80
28 46 13 31-2121	EA	Speaker Strobe, Ceiling, White, 2 W (MAX), Dual Voltage, Multi (Johnson Controls, Inc. #SPSCW)	335.51	80.80
28 46 13 31-2122	EA	Speaker, White, Ceiling Mount. (Johnson Controls, Inc. #SPCW)	145.93	40.40
28 46 13 31-2123	EA	Speaker, White, Ceiling Mount, High Db. (Johnson Controls, Inc. #SPCWV)	145.93	40.40
28 46 13 31-2124	EA	Speaker Strobe, Red, Ceiling Mount, Standard Candela. (Johnson Controls, Inc. #SPSCR)	254.71	40.40
28 46 13 31-2125	EA	Speaker Strobe, Red, Ceiling Mount, High Candela. (Johnson Controls, Inc. #SPSCRH)	275.52	40.40
28 46 13 31-2126	EA	Speaker Strobe, Red, Ceiling Mount, High Candela, High Db. (Johnson Controls, Inc. #SPSCRVH)	275.52	40.40
28 46 13 31-2127	EA	Speaker Strobe, White, Ceiling Mount, High Db. (Johnson Controls, Inc. #SPSCWV)	246.44	40.40
28 46 13 31-2128	EA	Speaker Strobe Wall, WP, White, 2W (MAX), Dual Volt, Multi D (Johnson Controls, Inc. #SPSWK)	329.75	40.40
28 46 13 31-2129	EA	Speaker Strobe, Wall, White, Standard Candela. (Johnson Controls, Inc. #SPSW)	254.71	40.40
28 46 13 31-2130	EA	Wall Mount Speaker, White. (Johnson Controls, Inc. #SPW)	145.93	40.40
28 46 13 31-2131	EA	Wall Mount Speaker, Red. (Johnson Controls, Inc. #SPR)	145.93	40.40
28 46 13 31-2132	EA	Speaker Strobe, Wall, White, High Cd. (Johnson Controls, Inc. #SPSWH)	275.52	40.40
28 46 13 31-2133	EA	Speaker Strobe, Wall, Red, High Cd. (Johnson Controls, Inc. #SPSR)	254.71	40.40
28 46 13 31-2134	EA	Speaker Strobe, Wall, Red, High Db, High Candela. (Johnson Controls, Inc. #SPSRV)	254.71	40.40
28 46 13 31-2135		**Simplex Fire Alarm** *(28 46 13 31)*		
28 46 13 31-2136		**4100 Fire Alarm Control Panel** *(28 46 13 31-2135)*		
28 46 13 31-2137	EA	4100U Master Controller Assembly With LCD And Operator Interface, 9 Amperes System Power Supply/Battery Charger (SPS), 250 Point IDNet Interface, 3 NACS, Auxiliary Relay And External RUI Communications Interface, 120 Volt AC Input (Simplex 4100-9111)	7,680.78	807.99
28 46 13 31-2138	EA	4100ES NDU With Master Controller, LCD And Operator Interface, Network Interface Module (Select Media Card Separately), 9 Amperes System Power Supply/Battery Charger, And External RUI Communications Interface (Power Supply/Battery Charger Is An SPS With Its IDNet Channel And NACs Disabled), 120 Volt AC Input (Simplex 4100-9141)	8,318.07	807.99
28 46 13 31-2139	EA	4100ES NDU With VCC Includes The First Bay Equipment Described For The NDU And A Second Bay Assembly With Separate: Master Controller For Voice Functions, Network Interface (Select Media Card Separately), And A Standard SPS With 250 Point IDNet Channel; And 3, 3 A Class A/B NACs Capable Of SmartSync Two-Wire Operation, 120 V Input (Simplex 4100-9142)	11,655.85	807.99
28 46 13 31-2140	EA	Up To 127 Points, IDNet Module, (Simplex 4100-3104) Note: Add-on module.	5,176.38	807.99
28 46 13 31-2141	EA	Up To 64 Points, IDNet Module, (Simplex 4100-3105) Note: Add-on module.	4,204.49	807.99
28 46 13 31-2142	EA	Expansion Power Supply, 3 NACs, 120 Volt AC (Simplex 4100-5101) Note: Add-on module.	2,311.27	201.99
28 46 13 31-2143	EA	Alarm Relay, 3 Form C Relays, 2 Amperes At 32 Volt DC, For SPS Or RPS (Simplex 4100-6033) Note: Add-on module.	482.68	40.40
28 46 13 31-2144	EA	Dual Port RS-232 Interface Card (Simplex 4100-6038) Note: Add-on module.	1,352.33	40.40
28 46 13 31-2145		**4100U Backbox** *(28 46 13 31-2135)*		
28 46 13 31-2146	EA	2 Bay Backbox With Glass Door And Dress Panel (Simplex 2975-9425) Note: 24" x 40" beige backbox.	2,385.27	161.60
28 46 13 31-2147	EA	3 Bay Backbox With Glass Door And Dress Panel (Simplex 2975-9443) Note: 24" x 56" beige backbox.	3,330.80	161.60
28 46 13 31-2148		**DACT (Digital Alarm Communicator Transmitter)** *(28 46 13 31-2135)*		
28 46 13 31-2149	EA	6 Zone Fire Control Communicator (Silent Knight SK-5104)	1,302.67	80.80
28 46 13 31-2150		**4010 Fire Alarm Control Panel** *(28 46 13 31-2135)*		
28 46 13 31-2151	EA	120 Volt AC Fire Alarm Control Panel With Door, Cabinet, Power Supply/Battery Charger, IDNet Interface, 4 NACs, 2 Programmable Auxiliary Relays, External N2 Communications Interface, And Internal Common Event Reporting DACT (Simplex 4010-9101)	7,290.12	807.99
28 46 13 31-2152	EA	240 Volt AC Fire Alarm Control Panel With Door, Cabinet, Power Supply/Battery Charger, IDNet Interface, 4 NACs, 2 Programmable Auxiliary Relays, And External N2 Communications Interface (Simplex 4010-9201)	7,096.26	807.99
28 46 13 31-2153	EA	Dual Circuit Class A NAC Adapter Module (Simplex 4010-9806)	256.77	40.40
28 46 13 31-2154	EA	Dual RS-232 Interface Module Expansion Slot Option (Simplex 4010-9811)	1,057.22	40.40
28 46 13 31-2155	EA	Single RS-232 Interface Module With Service Modem Connection Expansion Slot Option (Simplex 4010-9812)	1,447.10	40.40
28 46 13 31-2156	EA	120 Volt AC, 4 Amperes, Expansion Power Supply Expansion Module (Simplex 4010-9813)	751.89	40.40
28 46 13 31-2157	EA	240 Volt AC, 4 Amperes, Expansion Power Supply Expansion Module (Simplex 4010-9823)	812.24	40.40
28 46 13 31-2158	EA	Battery Meter Module Expansion Module (Simplex 4010-9820)	315.42	40.40

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2159		**Printer** *(28 46 13 31-2135)*		
28 46 13 31-2160	EA	24 Pin Dot Matrix Printer (Simplex 4190-9013)	2,320.18	40.40
28 46 13 31-2161		**NAC Panel / Power Booster** *(28 46 13 31-2135)*		
28 46 13 31-2162	EA	120 Volt AC, IDNet NAC Extender With 4, Class B (Style Y) NACs And 8 Amperes Power Supply (Simplex 4009-9201) Note: Power supply for horns and strobes.	1,574.95	201.99
28 46 13 31-2163		**Battery** *(28 46 13 31-2135)*		
28 46 13 31-2164	EA	50 Ampere Hours Sealed Lead Acid Battery (Simplex 2081-9296) Note: Two required for 24 volt DC.	948.45	40.40
28 46 13 31-2165	EA	33 Ampere Hours Sealed Lead Acid Battery (Simplex 2081-9276) Note: Two required for 24 volt DC.	635.78	40.40
28 46 13 31-2166	EA	6.2 Ampere Hours Sealed Lead Acid Battery (Simplex 2081-9272) Note: Two required for 24 volt DC.	239.75	40.40
28 46 13 31-2167		**Interface Modules** *(28 46 13 31-2135)*		
28 46 13 31-2168	EA	Supervised Individual Addressable Modules (Simplex 4090-9001) Note: Monitor modules for waterflow / tamper, etc.	196.78	40.40
28 46 13 31-2169	EA	Relay Individual Addressable Modules (Simplex 4090-9002) Note: Control modules for gas shutdown, door holders, etc.	389.78	40.40
28 46 13 31-2170	EA	Relay SPDT With LED MR-801/T (Simplex 2088-9032) Note: Interface relay for 120VAC	105.85	40.40
28 46 13 31-2171	EA	SmartSync™ Adapter Module For Non-Addressable Notification Appliance Circuits (NACs) (Simplex 4905-9815)	198.90	40.40
28 46 13 31-2172	EA	Surface Mount Cover Plate For SmartSync Adapter Module (Simplex 4905-9817)	89.43	20.20
28 46 13 31-2173	EA	Flush Mount Cover Plate For SmartSync Adapter Module (Simplex 4905-9818)	85.35	20.20
28 46 13 31-2174		**Pull Stations** *(28 46 13 31-2135)*		
28 46 13 31-2175	EA	Addressable Single Action Manual Pull Station (Simplex 4099-9001)	238.18	40.40
28 46 13 31-2176	EA	N.O. Contacts, Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9101)	174.80	40.40
28 46 13 31-2177	EA	N.C. Contacts, Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9102)	187.04	40.40
28 46 13 31-2178	EA	Break-Glass, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9103)	169.28	40.40
28 46 13 31-2179	EA	N.O. Contacts, Break-Glass, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9104)	195.23	40.40
28 46 13 31-2180	EA	N.C. Contacts, Break-Glass, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9105)	288.47	40.40
28 46 13 31-2181	EA	Single Action, Pre-Signal, N.O. Contacts, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9107)	244.26	40.40
28 46 13 31-2182	EA	Break-Glass, Pre-Signal, N.O. Contacts, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9108)	285.12	40.40
28 46 13 31-2183	EA	Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9754)	140.74	40.40
28 46 13 31-2184	EA	Local Alarm Cover, Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9755)	148.22	40.40
28 46 13 31-2185	EA	Push, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9756)	172.30	40.40
28 46 13 31-2186	EA	N.C. Contacts, Push, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9758)	259.83	40.40
28 46 13 31-2187	EA	Pre-Signal, N.O. Contacts, Push, Double Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9759)	438.85	40.40
28 46 13 31-2188	EA	Institutional Cover, Single Action, Non-Coded, Non-Addressable Manual Pull Stations (Simplex 2099-9762)	154.36	40.40
28 46 13 31-2189	EA	Surface Mount Steel Box For Manual Pull Station (Simplex 2975-9178)	93.53	20.20
28 46 13 31-2190		**Weatherproof Pull Stations** *(28 46 13 31-2135)*		
28 46 13 31-2191	EA	Weather Proof Single Action Pull Station, Cast Metal, B Lock, SPST (Simplex 2099-9138)	235.92	48.48
28 46 13 31-2192	EA	Surface Mount Cast Aluminum Box For Exterior Pull Station (Simplex 2975-9211)	147.82	20.20
28 46 13 31-2193		**Heat / Smoke Sensor** *(28 46 13 31-2135)*		
28 46 13 31-2194	EA	32 To 122 Degree F Heat Sensor (Simplex 4098-9733)	241.58	60.60
28 46 13 31-2195	EA	Photoelectric Smoke Sensor (Simplex 4098-9714)	341.89	60.60
28 46 13 31-2196	EA	Sensor Base With Relay Driver (Simplex 4098-9791)	630.83	20.20
28 46 13 31-2197	EA	Standard Sensor Base (Simplex 4098-9792)	324.17	20.20
28 46 13 31-2198	EA	Remote Supervised Relay Accessory For Sensor Base With Relay Driver (Simplex 2098-9737) Note: Relay for 4098-9791	197.53	40.40
28 46 13 31-2199		**Explosion Proof Heat Detector** *(28 46 13 31-2135)*		
28 46 13 31-2200	EA	135 Degree F Explosion Proof Heat Detector (Simplex 2098-9488)	254.41	60.60
28 46 13 31-2201	EA	Explosion Proof Backbox (Killark JLX-21)	158.93	20.20
28 46 13 31-2202	EA	Explosion Proof Backbox Plugs (Killark CUP-2)	15.32	4.04
28 46 13 31-2203		**Weatherproof Heat Detector** *(28 46 13 31-2135)*		
28 46 13 31-2204	EA	194 Degree F Fixed Hardwired Weatherproof Heat Detector (Simplex 2098-9490)	189.95	60.60

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2205		**200 Degree F Heat Detector** *(28 46 13 31-2135)*		
28 46 13 31-2206	EA	194 Degree F Heat Detector, ROR/Fixed Temperature (Simplex 5604) Note: Used in kiln rooms and kitchens.	161.14	60.60
28 46 13 31-2207		**Duct Smoke Sensor** *(28 46 13 31-2135)*		
28 46 13 31-2208	EA	Duct Sensor Housing (Simplex 4098-9755)	515.87	32.32
28 46 13 31-2209	EA	Duct Sensor Housing With Supervised Output For Multiple Remote Relays, 4-Wire (Simplex 4098-9756) Note: Relay output for AHU shutdown.	706.28	72.72
28 46 13 31-2210	EA	46" To 71" Duct Sampling Tube (Simplex 2098-9798) Note: 25", 49", 73" or 97" sampling tube length.	83.03	20.20
28 46 13 31-2211	EA	Remote Duct Test Station With Key Switch And Red LED Status Indicator (Simplex 2098-9806)	202.11	60.60
28 46 13 31-2212		**Interior Horn** *(28 46 13 31-2135)*		
28 46 13 31-2213	EA	Red With White FIRE Lettering, TrueAlert Addressable Electronic Horn (Simplex 4901-9850)	188.71	60.60
28 46 13 31-2214	EA	White With Red FIRE Lettering, TrueAlert Addressable Electronic Horn (Simplex 4901-9853)	188.71	60.60
28 46 13 31-2215		**Interior Horn Strobe** *(28 46 13 31-2135)*		
28 46 13 31-2216	EA	75Cd, Wall Mounted Horn Strobe, Red (Simplex 4903-9426)	252.45	60.60
28 46 13 31-2217	EA	110Cd, Wall Mounted Horn Strobe, Red (Simplex 4903-9427)	252.45	60.60
28 46 13 31-2218	EA	Wall Mount, Red Housing, White Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9127)	237.91	60.60
28 46 13 31-2219	EA	Ceiling Mount, Red Housing, White Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9128)	237.91	60.60
28 46 13 31-2220	EA	Wall Mount, White Housing, Red Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9129)	237.91	60.60
28 46 13 31-2221	EA	Ceiling Mount, White Housing, Red Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9130)	237.91	60.60
28 46 13 31-2222	EA	Weatherproof, Red Housing, White Lettering, Horn And Intensity Selectable (15, 60 Or 75 Candela) Multi-Candela Strobe (Simplex 4906-9131)	242.78	60.60
28 46 13 31-2223	EA	Weatherproof, White Housing, Red Lettering, Horn And Intensity Selectable (15, 60 Or 75 Candela) Multi-Candela Strobe (Simplex 4906-9132)	242.78	60.60
28 46 13 31-2224	EA	Wall Mount, Red Housing, White Lettering, Horn And Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9139)	251.36	60.60
28 46 13 31-2225	EA	Ceiling Mount, Red Housing, White Lettering, Horn And Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9140)	247.40	60.60
28 46 13 31-2226	EA	Wall Mount, White Housing, Red Lettering, Horn And Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9141)	251.36	60.60
28 46 13 31-2227	EA	Ceiling Mount, White Housing, Red Lettering, Horn And Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9142)	247.40	60.60
28 46 13 31-2228	EA	Wall Mount, Red Housing, White Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9227)	237.91	60.60
28 46 13 31-2229	EA	Ceiling Mount, Red Housing, White Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9228)	237.91	60.60
28 46 13 31-2230	EA	Wall Mount, White Housing, Red Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9229)	237.91	60.60
28 46 13 31-2231	EA	Ceiling Mount, White Housing, Red Lettering, Horn And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9230)	237.91	60.60
28 46 13 31-2232		**Interior Strobe** *(28 46 13 31-2135)*		
28 46 13 31-2233	EA	Wall Mount, Red Housing, White Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9101)	207.01	60.60
28 46 13 31-2234	EA	Ceiling Mount, Red Housing, White Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9102)	207.01	60.60
28 46 13 31-2235	EA	Wall Mount, White Housing, Red Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9103)	206.95	60.60
28 46 13 31-2236	EA	Ceiling Mount, White Housing, Red Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9104)	207.01	60.60
28 46 13 31-2237	EA	Weatherproof, Red Housing, White Lettering, Intensity Selectable (15, 60 Or 75 Candela) Multi-Candela Strobe (Simplex 4906-9105)	225.49	60.60
28 46 13 31-2238	EA	Weatherproof, White Housing, Red Lettering, Intensity Selectable (15, 60 Or 75 Candela) Multi-Candela Strobe (Simplex 4906-9106)	225.49	60.60
28 46 13 31-2239	EA	Wall Mount, Red Housing, White Lettering, Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9109)	226.67	60.60
28 46 13 31-2240	EA	Ceiling Mount, Red Housing, White Lettering, Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9110)	229.89	60.60
28 46 13 31-2241	EA	Wall Mount, White Housing, Red Lettering, Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9111)	229.89	60.60
28 46 13 31-2242	EA	Ceiling Mount, White Housing, Red Lettering, Intensity Selectable (135, 177 Or 185 Candela) Multi-Candela Strobe (Simplex 4906-9112)	229.89	60.60
28 46 13 31-2243	EA	Wall Mount, Red Housing, White Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9201)	207.01	60.60
28 46 13 31-2244	EA	Ceiling Mount, Red Housing, White Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9202)	207.01	60.60
28 46 13 31-2245	EA	Wall Mount, White Housing, Red Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9203)	207.01	60.60
28 46 13 31-2246	EA	Ceiling Mount, White Housing, Red Lettering, Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Addressable Strobe (Simplex 4906-9204)	207.01	60.60

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2247		**Interior Speakers** *(28 46 13 31-2135)*		
28 46 13 31-2248	EA	Red With White FIRE Lettering, Wall Mount Speaker, Rectangular Housing (Simplex 4902-9716)	173.06	60.60
28 46 13 31-2249	EA	White With Red FIRE Lettering, Wall Mount Speaker, Rectangular Housing (Simplex 4902-9717)	173.06	60.60
28 46 13 31-2250	EA	Ceiling Or Wall Mount, Round Housing Speaker (Simplex 4902-9721)	173.06	60.60
28 46 13 31-2251		**Interior Speaker Strobe** *(28 46 13 31-2135)*		
28 46 13 31-2252	EA	Red Housing, White Lettering, Multi-Tapped Speaker And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9151)	266.85	60.60
28 46 13 31-2253	EA	White Housing, Red Lettering, Multi-Tapped Speaker And Intensity Selectable (15, 30, 75 Or 110 Candela) Multi-Candela Strobe (Simplex 4906-9153)	266.85	60.60
28 46 13 31-2254		**Surge Suppressors** *(28 46 13 31-2135)*		
28 46 13 31-2255	EA	Overvoltage Suppressor (Simplex 2081-9044)	161.81	12.12
28 46 13 31-2256	EA	Isolated Loop Circuit Protector (Simplex 2081-9028)	105.20	12.12
28 46 13 31-2257	EA	120 Volt AC, 20 Amperes, Multi Stage Hybrid Surge Protector With EMI/RFI Filtering (Ditek 120S20A)	341.19	12.12
28 46 13 31-2258	EA	24 Volt AC, Data And Loop Circuit Surge Protector (Ditek DTK-2MHLP24B)	119.78	12.12
28 46 13 31-2259	EA	Mounting Base For Two DTK-2MHLP (Ditek DTK-2MB)	181.27	20.20
28 46 13 31-2260	EA	120 Volt AC, 22,500 Amperes, Equipment Panel/Dedicated Circuit Surge Protector (Ditek DTK-120HW)	122.68	12.12
28 46 13 31-2261	EA	<105 Volt AC, 9,000 Amperes, RJ31 Connection, Alarm Dialer Surge Protection (Ditek DTK-MRJ31SCWP)	93.50	12.12
28 46 13 31-2262		**Boxes And Adapters** *(28 46 13 31-2135)*		
28 46 13 31-2263	EA	Semi-Flush Mount Modular Adapter Using Standard 4" Square Electrical Box (Simplex 4905-9921)	85.35	20.20
28 46 13 31-2264	EA	Surface Mount Modular Adapter Using Simplex Box (Simplex 4905-9925)	81.26	20.20
28 46 13 31-2265	EA	Red, Surface Mount Adapter Skirt (Simplex 4905-9937)	73.25	20.20
28 46 13 31-2266	EA	White, Surface Mount Adapter Skirt (Simplex 4905-9940)	61.88	20.20
28 46 13 31-2267		**Accessories** *(28 46 13 31-2135)*		
28 46 13 31-2268	EA	End-Of-Line Resistor Harness, 10 k Ohms, 1/2 Watt, Two Required, One Each For Audible And Visible Output (Simplex 4081-9008)	45.15	20.20
28 46 13 31-2269		**Siemens Fire Alarm** *(28 46 13 31)*		
28 46 13 31-2270		**Conventional Control Panels** *(28 46 13 31-2269)*		
28 46 13 31-2271		**SXL Batteries And Power Supplies** *(28 46 13 31-2270)*		
28 46 13 31-2272	EA	6 Amperes Notification Appliance Circuit Expander With Built-In Auxiliary Power Output (Siemens PAD-3)	1,358.98	80.80
28 46 13 31-2273	EA	Main Board Only For PAD-3 (Siemens PAD-3-MB)	1,100.72	80.80
28 46 13 31-2274		**Digital Fire Communicators** *(28 46 13 31-2270)*		
28 46 13 31-2275	EA	Four Channel Digital Slave Fire Communicator (Siemens 5129)	1,066.68	80.80
28 46 13 31-2276		**Addressable Control Panels** *(28 46 13 31-2269)*		
28 46 13 31-2277		**Fireseeker Equipment** *(28 46 13 31-2276)*		
28 46 13 31-2278		**FS-250 System Panels** *(28 46 13 31-2277)*		
28 46 13 31-2279	EA	FS-250 Electronics Package Including One FS-250-CON And Two FS-NPE, Excludes Enclosure (Siemens FS-250-EKIT) Note: FS-250-CON is an electronics package for releasing water or agent. FS-NPE is a system transformer.	3,513.00	807.99
28 46 13 31-2280	EA	FS-250 Electronics Package Including One FS-250-CON, Two FS-NPE, One FS-RPT And One FS-REL, Excludes Enclosure (Siemens FS-250-REL-EKIT) Note: FS-250-CON is an electronics package for releasing water or agent. FS-NPE is a system transformer. FS-RPT is a releasing power transformer. FS-REL is a Releasing Module.	4,301.86	807.99
28 46 13 31-2281	EA	FS-250-SRX Releasing Electronics Package Including One FS-250-CON2-SRX, Two FS-NPE, One FS-RPT And One FS-REL, Excludes Enclosure (Siemens FS-250-SRX-EKIT) Note: FS-250-CON2-SRX is an electronics package for releasing water or agent. FS-NPE is a system transformer. FS-RPT is a releasing power transformer. FS-REL is a Releasing Module.	2,631.03	646.39
28 46 13 31-2282	EA	Electronics Package For Releasing Water Or Agent (Siemens FS-250-CON)	3,517.70	807.99
28 46 13 31-2283		**FS-250 Optional Modules** *(28 46 13 31-2277)*		
28 46 13 31-2284	EA	Main Board Module (Siemens FS-MB2)	1,368.37	80.80
28 46 13 31-2285	EA	Display Board Module (Siemens FS-DB2)	1,057.48	40.40
28 46 13 31-2286	EA	Device Loop Card (Siemens FS-DLC)	869.66	40.40
28 46 13 31-2287	EA	Releasing Module (Siemens FS-REL)	395.41	40.40
28 46 13 31-2288	EA	Remote LCD Annunciator (Siemens FS-RD2)	863.79	40.40
28 46 13 31-2289	EA	Relay Processor Card (Siemens FS-RU2)	752.27	40.40
28 46 13 31-2290	EA	Relay Expander Board (Siemens FS-RE8)	644.27	40.40
28 46 13 31-2291	EA	Serial Annunciator Processor Card (Siemens FS-SAU2)	863.79	40.40
28 46 13 31-2292	EA	16 Output Annunciator Extender (Siemens FS-SAE16)	677.14	40.40
28 46 13 31-2293	EA	Digital Alarm Communication Transmitter (Siemens FS-DACT)	617.27	40.40
28 46 13 31-2294	EA	Municipal Tie Module (Siemens FS-MT)	526.88	40.40

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2295	EA	Configuration Tool Including Laptop To FS-250 Cable And Software (Siemens FS-CT2)	498.51	
28 46 13 31-2296	EA	Programming Cable Kit (Siemens CBL-UD)	130.79	20.20
28 46 13 31-2297	EA	Notification Appliance Circuit Power Expander Transformer (Siemens FS-NPE)	236.93	40.40
28 46 13 31-2298	EA	Releasing Power Transformer (Siemens FS-RPT-A)	240.45	40.40
28 46 13 31-2299	EA	Surface Mounted Box For Remote LCD Annunciator (Siemens FS-RD-SB)	266.55	32.32
28 46 13 31-2300	EA	Cabinet Trim Kit (Siemens RD-CAB-TK)	420.74	20.20
28 46 13 31-2301		**Firefinder Systems** *(28 46 13 31-2276)*		
28 46 13 31-2302		**XLS Basic Fire System Packages Without Backbox** *(28 46 13 31-2301)*		
28 46 13 31-2303	EA	500 Point Firefinder Package Including Two DLC, One PMI, One ZIC-4A, One CC-5, One PSC-12 And One ID-SP (Siemens XLS-500-ID-SP) Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. ID-SP is an inner door blank single plate.	11,863.66	807.99
28 46 13 31-2304	EA	250 Point Firefinder Package Including One DLC, One PMI, One ZIC-4A, One CC-5, One PSC-12 And One ID-SP (Siemens XLS-250-ID-SP) Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. ID-SP is an inner door blank single plate.	10,523.06	807.99
28 46 13 31-2305	EA	250 Point Firefinder Package Including One DLC, One PMI-INT, One ZIC-4A, One CC-5, One PSC-12 And One ID-SP (Siemens XLS-250-INT-ID-SP) Note: DLC is a device loop card. PMI-INT is a person machine interface with multilingual overlays. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. ID-SP is an inner door blank single plate.	10,523.06	807.99
28 46 13 31-2306	EA	250 Point Firefinder Package Including One DLC, One PMI, One ZIC-4A, One CC-5, One PSC-12, One CAB2-BD And One OD-LP (Siemens XLS-250-CAB2-BD) Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. CAB2-BD is a two row inner and outer door set. OD-LP is an outer door clear plastic lens plate.	17,186.12	807.99
28 46 13 31-2307	EA	250 Point Firefinder Package Including One DLC, One PMI, One ZIC-4A, One CC-5, One PSC-12, One CAB3-BD, One BCL, One ID-SP And One OD-LP (Siemens XLS-250-CAB3-BD) Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module. CAB3-BD is a three row inner and outer door set. ID-SP is an inner door blank single plate. OD-LP is an outer door clear plastic lens plate.	17,742.55	807.99
28 46 13 31-2308	EA	250 Point Firefinder Package Including One DLC, One PMI, One ZIC-4A, One CC-5, And One PSC-12 (Siemens XLS-250-ZIC4A-EP) Note: DLC is a device loop card. PMI is a person machine interface. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module.	10,388.06	807.99
28 46 13 31-2309	EA	250 Point Firefinder Package Including One DLC, One PMI-INT, One ZIC-4A, One CC-5, And One PSC-12 (Siemens XLS-250-ZIC4A-INT-EP) Note: DLC is a device loop card. PMI-INT is a person machine interface with multilingual overlays. ZIC-4A is a four circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module.	10,388.06	807.99
28 46 13 31-2310	EA	250 Point Firefinder Package Including One DLC, One PMI, One ZIC-8B, One CC-5, And One PSC-12 (Siemens XLS-250-ZIC8B-EP) Note: DLC is a device loop card. PMI is a person machine interface. ZIC-8B is an eight circuit zone indicating card. CC-5 is a five slot card cage. PSC-12 is a 12 Amp power supply charger module.	11,956.39	807.99
28 46 13 31-2311		**Firefinder - XLS Basic System Equipment** *(28 46 13 31-2301)*		
28 46 13 31-2312	EA	Person Machine Interface With Central Processor (Siemens PMI) Note: Includes inner door.	5,528.59	807.99
28 46 13 31-2313	EA	Person Machine Interface With Central Processor, DE-2 And DPU (Siemens PMI-DPU-ENC) Note: Includes inner door.	8,992.77	807.99
28 46 13 31-2314	EA	Person Machine Interface With Multilingual Overlays And Central Processor (Siemens PMI-INT) Note: Includes inner door.	5,528.59	807.99
28 46 13 31-2315	EA	Two Slot Card Cage (Siemens CC-2)	663.05	40.40
28 46 13 31-2316	EA	Five Slot Card Cage (Siemens CC-5)	1,110.31	40.40
28 46 13 31-2317	EA	Four Circuit Zone Indicating Card (Siemens ZIC-4A)	1,579.87	40.40
28 46 13 31-2318	EA	Eight Circuit Zone Indicating Card (Siemens ZIC-8B)	1,649.13	40.40
28 46 13 31-2319	EA	Two Channel Adapter Card For ZIC-8B (Siemens ZIC-2C)	531.58	40.40
28 46 13 31-2320	EA	Device Loop Card (Siemens DLC) Note: Interfaces with up to 252 detectors and devices.	1,869.82	40.40
28 46 13 31-2321	EA	Controllable Relay Card (Siemens CRC-6) Note: Provides six programmable relays.	1,065.70	40.40
28 46 13 31-2322	EA	12 Amperes Power Supply Charger Module (Siemens PSC-12)	3,993.41	40.40
28 46 13 31-2323	EA	Person Machine Interface With Central Processor And GPMI-UK Software Upgrade Kit (Siemens GPMI) Note: Software kit provides interface with multiple FireFinder XLS and MXL systems.	7,094.57	807.99
28 46 13 31-2324	EA	Network Interface Card (Siemens NIC-C) Note: Provides HNET Or XNET communication between enclosures.	1,244.13	40.40
28 46 13 31-2325	EA	12 Amperes Power Supply Extender (Siemens PSX-12) Note: Extends PSC-12 with an additional 24 volt DC.	3,324.29	40.40
28 46 13 31-2326	EA	Power Termination Board (Siemens PTB) Note: Used with systems requiring more than one PSX-12.	573.84	40.40
28 46 13 31-2327	EA	Conventional Detector Card (Siemens CDC-4)	1,199.53	40.40
28 46 13 31-2328	EA	Multi-Mode Network Fiber Optic Interface Module (Siemens D2300CPS)	2,334.69	40.40
28 46 13 31-2329	EA	Single-Mode Network Fiber Optic Interface Module (Siemens D2325CPS)	8,354.45	40.40
28 46 13 31-2330		**Remote Lobby Enclosure** *(28 46 13 31-2301)*		
28 46 13 31-2331	EA	14-1/2" x 18-1/2" x 5" Two Module Remote Enclosure (Siemens REMBOX2) Note: Flush mounted. Includes clear lens plate on cover.	1,599.23	161.60

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2332	EA	24" x 18-1/2" x 5" Four Module Remote Enclosure (Siemens REMBOX4) Note: Flush mounted. Includes clear lens plate on cover.	2,045.31	161.60
28 46 13 31-2333	EA	Optional Mounting Plate For REMBOX2 (Siemens REMBOX2-MP) Note: Required to mount up to four SIM-16 or OCM-16 modules.	260.41	40.40
28 46 13 31-2334	EA	Optional Mounting Plate For REMBOX4 (Siemens REMBOX4-MP) Note: Required to mount up to eight SIM-16 or OCM-16 modules.	282.71	40.40
28 46 13 31-2335		**Battery Enclosures** *(28 46 13 31-2301)*		
28 46 13 31-2336	EA	Enclosure For 100 Ampere Hours Batteries (Siemens CAB-BATT)	1,016.97	161.60
28 46 13 31-2337		**Graphic Annunciator Output Drivers And Inputs** *(28 46 13 31-2301)*		
28 46 13 31-2338	EA	Output Control Module (Siemens OCM-16)	774.57	40.40
28 46 13 31-2339	EA	Supervised Input Module (Siemens SIM-16)	774.57	40.40
28 46 13 31-2340		**Remote LCD Displays** *(28 46 13 31-2301)*		
28 46 13 31-2341	EA	Remote LED/LCD System Status Display (Siemens SSD) Note: No control or menu capability.	1,807.21	121.20
28 46 13 31-2342	EA	Remote LED/LCD System Status Display, Buttons To Acknowledge Events, Silence Audible Circuits And Resetting (Siemens SSD-C)	2,031.42	121.20
28 46 13 31-2343		**Voice Equipment** *(28 46 13 31-2301)*		
28 46 13 31-2344	EA	40 Watts Zone Amplifier Card (Siemens ZAC-40)	1,761.82	40.40
28 46 13 31-2345	EA	180 Watts Zone Amplifier Module (Siemens ZAM-180)	3,883.06	40.40
28 46 13 31-2346	EA	Live Voice Module (Siemens LVM) Note: Includes a dynamic microphone with a push-to-talk switch and ready-to-page indicator light, as well as a small local speaker and volume control for monitoring audio signals.	1,645.61	40.40
28 46 13 31-2347		**MXL Series Equipment** *(28 46 13 31-2276)*		
28 46 13 31-2348		**MXL Optional Equipment** *(28 46 13 31-2347)*		
28 46 13 31-2349	EA	Two Circuit Analog Loop Driver (Siemens ALD-2I)	1,913.06	80.80
28 46 13 31-2350	EA	CXL/MXL Interface Module (Siemens CMI-300)	4,870.31	40.40
28 46 13 31-2351	EA	Four Relay Programmable Relay Module (Siemens CRM-4)	850.88	40.40
28 46 13 31-2352	EA	Two Circuit Controllable Signal/Releasing Module (Siemens CSM-4)	1,023.44	40.40
28 46 13 31-2353	EA	Remote Conventional Zone Module (Siemens CZM-1B6)	396.58	40.40
28 46 13 31-2354	EA	Short Circuit Line Isolator Module (Siemens Model LIM-1)	252.19	40.40
28 46 13 31-2355	EA	Four Circuit Conventional Zone Module (Siemens CZM-4)	996.44	40.40
28 46 13 31-2356	EA	12" x 16" x 3" Enclosure For PAD-3 (Siemens EN-PAD)	379.46	60.60
28 46 13 31-2357	EA	Lexan Window For RCC (Siemens GENBOX-WD)	253.64	32.32
28 46 13 31-2358	EA	Input Driver Module (Siemens MID-16)	659.53	40.40
28 46 13 31-2359	EA	Programmable Output Driver Module (Siemens MOD-16)	659.53	40.40
28 46 13 31-2360	EA	MXL Output/Input Module (Siemens MOI-7)	1,044.57	40.40
28 46 13 31-2361	EA	Two Slot Network Option Module Card Cage (Siemens MOM-2)	564.45	40.40
28 46 13 31-2362	EA	Four Slot Network Option Module Card Cage (Siemens MOM-4)	877.88	40.40
28 46 13 31-2363	EA	12 Amperes, 220 Volt AC, Power Supply For MXL (Siemens MPS-12/220)	2,168.77	121.20
28 46 13 31-2364	EA	12 Amperes, 240 Volt AC, Power Supply For MXL (Siemens MPS-12/240)	2,168.77	121.20
28 46 13 31-2365	EA	Network Interface Module (Siemens NIM-1W)	1,549.35	40.40
28 46 13 31-2366	EA	U.L. Listed Parallel Printer (Siemens PAL-1)	4,079.68	161.60
28 46 13 31-2367	EA	Peripheral Interface Module, Model PIM-1 (Siemens 500-691324)	467.01	40.40
28 46 13 31-2368	EA	Surface Mounted Remote Command Center (Siemens RCC-1)	4,744.42	807.99
28 46 13 31-2369	EA	Enclosure And Door With Lens For RCC-1 (Siemens RCC-1DL)	575.99	80.80
28 46 13 31-2370	EA	Flush Mounted Remote Command Center (Siemens RCC-1F)	4,744.42	807.99
28 46 13 31-2371	EA	Enclosure And Door With Lens For RCC-1F (Siemens RCC-1FDL)	590.07	80.80
28 46 13 31-2372	EA	Remote Control Center With System Control Functions And Sequential Event Display (Siemens RCC-2)	3,729.00	807.99
28 46 13 31-2373	EA	MXL/MXLV Remote Annunciator/Keyboard With Enhanced Display (Siemens RCC-3)	5,406.50	807.99
28 46 13 31-2374	EA	RCC-2/RSE-1 Trim Ring (Siemens RCF-1)	93.23	20.20
28 46 13 31-2375	EA	Remote Diagnostics Module For MXL (Siemens RDM-MXL)	6,265.88	80.80
28 46 13 31-2376	EA	Remote Diagnostics Module For PC (Siemens RDM-PC)	13,305.76	80.80
28 46 13 31-2377	EA	Releasing End Of Line Module (Siemens REL-EOL)	208.76	40.40
28 46 13 31-2378	EA	36 Zone Tabular Graphic Annunciator With Restart System Key (Siemens RSA-MBSC)	4,008.47	80.80
28 46 13 31-2379	EA	36 Zone Tabular Graphic Annunciator (Siemens RSA-MBTL)	3,828.86	80.80
28 46 13 31-2380	EA	8-3/8" x 6-1/4" Remote Control Enclosure (Siemens RSE-1)	2,085.22	161.60
28 46 13 31-2381		**Complete MXL And MXLV System Packages Without Enclosure** *(28 46 13 31-2347)*		
28 46 13 31-2382	EA	MXL System Electronics Package Including One MMB-3, One Display/Control Keyboard, One MDL-1, One MKB-2, One Mps-6, One MOM-2, One ALD-2I And One PIM-1 (Siemens MXL-SS-EP) Note: MMB-3 is a MXL/MXLV main control board. MDL-1 is a clear lens. MKB-2 is a MXL/MXLV display/keyboard module with hinged frame. MPS-6 is a 6 Amp power supply for MXL. MOM-2 is a two slot network option module card cage. ALD-2I is a two circuit analog loop driver. PIM-1 is a peripheral interface module.	15,262.10	807.99

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2383	EA	MXL Voice System Electronics Package Including One MMB-3, One MKB-2, One MPS-6, One ACM-1, One TBM-2, One MMM-1, One OMM-2, One ZAC-30, One OCC-1, One MHD-5, One VSM-1 And Four VSB-1 (Siemens MXLV-SS-EP) Note: MMB-3 is a MXL/MXLV main control board. MKB-2 is a MXL/MXLV display/keyboard module with hinged frame. MPS-6 is a 6 Amp power supply for MXL. ACM-1 is an audio control module. TBM-2 is a voice terminal module. MMM-1 is a master microphone module. OMM-2 is a two half width slot card cage. ZAC-30 is a MXLV zone amplifier card. OCC-1 is a MXLV output control card. MHD-5 is a deadfront panel for MSE-2 backbox. VSM-1 is an eight switch module. VSB-1 is a module blank with overlay.	19,661.87	807.99
28 46 13 31-2384	EA	MXLV Demonstration Panel (Siemens MXLV DEMO)	40,209.82	807.99
28 46 13 31-2385		**MXL Basic System** *(28 46 13 31-2347)*		
28 46 13 31-2386	EA	MXL/MXLV Main Control Board (Siemens MMB-3)	9,725.98	807.99
28 46 13 31-2387	EA	MXL System Electronics Package Including One MMB-3, One DE-2 And One DPU (Siemens MMB-DPU-ENCL) Note: MMB-3 is a MXL/MXLV main control board. DE-2 is an enclosure for document storage. DPU is a handheld device programming and testing unit.	12,354.35	807.99
28 46 13 31-2388	EA	MXL/MXLV Display/Keyboard Module With Hinged Frame (Siemens MKB-2)	3,386.30	80.80
28 46 13 31-2389	EA	MXL/MXLV Keyboard With Enhanced Display With Hinged Frame (Siemens MKB-5)	4,233.86	80.80
28 46 13 31-2390	EA	6 Amperes Power Supply For MXL (Siemens MPS-6)	1,510.21	121.20
28 46 13 31-2391	EA	220/240 Volt AC Adapter Cable (Siemens CIA-12)	116.70	20.20
28 46 13 31-2392		**MXL/MXLR System Expansion Accessories** *(28 46 13 31-2347)*		
28 46 13 31-2393	EA	MXL Remote Power Supply Module (Siemens PSR-1)	1,842.43	121.20
28 46 13 31-2394	EA	Style 4 Communication Module (Siemens NET-4)	384.84	40.40
28 46 13 31-2395	EA	Style 7 Communication Module (Siemens NET-7)	686.53	40.40
28 46 13 31-2396	EA	MXL/MXL-IQ/MXLV Intelligent Control Point, B6 Chip (Siemens ICP-B6)	418.88	40.40
28 46 13 31-2397		**Peripheral Devices** *(28 46 13 31-2276)*		
28 46 13 31-2398		**Thermal Detectors** *(28 46 13 31-2397)*		
28 46 13 31-2399	EA	Rate Of Rise And 135 Degree F Fixed Temperature Thermal Detector (Siemens DT-135R)	178.72	60.60
28 46 13 31-2400	EA	Rate Of Rise And 200 Degree F Fixed Temperature Thermal Detector (Siemens DT-200R)	178.72	60.60
28 46 13 31-2401	EA	135 Degree F Fixed Temperature Thermal Detector (Siemens DT-135F)	178.72	60.60
28 46 13 31-2402	EA	200 Degree F Fixed Temperature Thermal Detector (Siemens DT-200F)	178.72	60.60
28 46 13 31-2403	EA	Weatherproof 135 Degree F Rate Compensation/Fixed Temperature Thermal Detector (Siemens DT-135WP)	266.76	60.60
28 46 13 31-2404	EA	Weatherproof 200 Degree F Rate Compensation/Fixed Temperature Thermal Detector (Siemens DT-200WP)	266.76	60.60
28 46 13 31-2405	EA	Explosion Proof 190 Degree F Rate Compensation/Fixed Temperature Thermal Detector (Siemens DT-190EP)	622.46	60.60
28 46 13 31-2406		**Beam Smoke Detector** *(28 46 13 31-2397)*		
28 46 13 31-2407	EA	Linear Beam Smoke Detector (Siemens PBA-1191)	2,871.31	60.60
28 46 13 31-2408	EA	Base For Linear Beam Smoke Detector (Siemens PBB-1191)	331.53	20.20
28 46 13 31-2409	EA	20cm x 20cm Flat Reflector For Linear Beam Smoke Detector (Siemens PBR-1192)	335.05	20.20
28 46 13 31-2410	EA	10cm x 10cm Flat Reflector For Linear Beam Smoke Detector (Siemens PBR-1193)	175.40	20.20
28 46 13 31-2411		**Bases For Detectors** *(28 46 13 31-2397)*		
28 46 13 31-2412	EA	Detector Base (Siemens DB-11)	58.01	20.20
28 46 13 31-2413	EA	Universal Base (Siemens DB-3S)	54.49	20.20
28 46 13 31-2414		**Manual Stations** *(28 46 13 31-2397)*		
28 46 13 31-2415	EA	Weatherproof Metal Manual Pull Station With Key (Siemens MSM-K-WP)	377.52	48.48
28 46 13 31-2416		**Addressable Devices** *(28 46 13 31-2276)*		
28 46 13 31-2417		**Intelligent Detectors And Devices For Firefinder XLS And FS-250** *(28 46 13 31-2416)*		
28 46 13 31-2418	EA	Addressable Fireprint Fire Detector (Siemens HFP-11)	323.11	60.60
28 46 13 31-2419	EA	Addressable Thermal Fire Detector (Siemens HFPT-11)	282.02	60.60
28 46 13 31-2420	EA	Relay Base For H-Series Intelligent Detectors (Siemens DB-HR)	233.89	60.60
28 46 13 31-2421	EA	Ceiling Mounted Remote Alarm Indicator (Siemens RL-HC)	164.63	60.60
28 46 13 31-2422	EA	Wall Mounted Remote Alarm Indicator (Siemens RL-HW)	164.63	60.60
28 46 13 31-2423	EA	Addressable Single Action Manual Pull Station (Siemens HMS-S)	328.49	40.40
28 46 13 31-2424	EA	Addressable Double Action Manual Pull Station (Siemens HMS-D)	314.41	40.40
28 46 13 31-2425	EA	Single Input Intelligent Initiating Devices Interface Module (Siemens HTRI-S)	252.19	40.40
28 46 13 31-2426	EA	Dual Input Intelligent Initiating Devices Interface Module (Siemens HTRI-D)	305.01	40.40
28 46 13 31-2427	EA	Single Input Intelligent Initiating Devices Interface Module With Relay (Siemens HTRI-R)	305.01	40.40
28 46 13 31-2428	EA	Mini Single Input Intelligent Initiating Devices Interface Module (Siemens HTRI-M)	234.58	40.40
28 46 13 31-2429	EA	Line Isolator Module (Siemens HLIM)	241.62	40.40
28 46 13 31-2430	EA	Remote Convention Zone Module (Siemens HZM)	349.62	40.40
28 46 13 31-2431	EA	Intelligent Control Point Module (Siemens HCP)	438.84	40.40
28 46 13 31-2432	EA	Handheld Programming And Testing Unit (Siemens DPU)	1,871.68	
28 46 13 31-2433	EA	DPU Carrying Case (Siemens DPU-C1)	291.89	
28 46 13 31-2434	EA	Label Printer And Carrying Case (Siemens DPU-PRT)	3,208.07	40.40
28 46 13 31-2435		**Air Duct Housings And Detectors** *(28 46 13 31-2416)*		
28 46 13 31-2436	EA	Air-Duct Housing (Siemens AD2-P)	354.59	32.32

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28 46 13 31-2437	EA	Air-Duct Housing With Relay (Siemens AD2-XHR)	399.20	32.32
28 46 13 31-2438	EA	Weatherproof Enclosure For Duct Housing (Siemens WP-2000)	326.15	40.40
28 46 13 31-2439	EA	6" To 1' Duct Sampling Tube (Siemens ST-10)	47.72	12.12
28 46 13 31-2440	EA	>1' To 3' Duct Sampling Tube (Siemens ST-25)	59.32	16.16
28 46 13 31-2441	EA	>3' To 5' Duct Sampling Tube (Siemens ST-50)	74.44	20.20
28 46 13 31-2442	EA	>5' To 10' Duct Sampling Tube (Siemens ST-100)	87.22	24.24
28 46 13 31-2443		**Intelligent Initiating Devices For MXL, MXL-LQ And MXLV** *(28 46 13 31-2416)*		
28 46 13 31-2444	EA	Addressable Fireprint Fire Detector (Siemens FP-11)	336.02	60.60
28 46 13 31-2445	EA	Addressable Thermal Fire Detector (Siemens FPT-11)	292.59	60.60
28 46 13 31-2446	EA	Intelligent Ionization Smoke Detector (Siemens ILI-1)	368.89	60.60
28 46 13 31-2447	EA	Addressable Single Action Manual Pull Station (Siemens MSI-10B)	320.28	40.40
28 46 13 31-2448	EA	Addressable Double Action Manual Pull Station (Siemens MSI-20B)	351.97	40.40
28 46 13 31-2449	EA	Single Input Intelligent Initiating Devices Interface Module (Siemens TRI-S)	323.80	40.40
28 46 13 31-2450	EA	Dual Input Intelligent Initiating Devices Interface Module (Siemens TRI-D)	356.67	40.40
28 46 13 31-2451	EA	Single Input Intelligent Initiating Devices Interface Module With Relay (Siemens TRI-R)	356.67	40.40
28 46 13 31-2452		**Detector Universal Bases** *(28 46 13 31-2416)*		
28 46 13 31-2453	EA	Detector Base With Relay (Siemens DB-X11RS)	151.92	20.20
28 46 13 31-2454	EA	PE-11 To DB-3 Base Adapter (Siemens DB-ADPT)	81.49	20.20
28 46 13 31-2455	EA	Locking Kit (Siemens LK-11)	17.10	
28 46 13 31-2456	EA	Detector Base With Relay (Siemens DB-X3RS)	151.92	20.20
28 46 13 31-2457	EA	Audible Base For Addressable Fireprint Fire Detector (Siemens ADBX-11)	175.40	20.20
28 46 13 31-2458	EA	Retrofit Adapter Box For Audible Bases Ionization Detector Air Duct (Siemens ADB-BOX)	77.96	20.20
28 46 13 31-2459	EA	Flush Trim Ring For Bases (Siemens RA-ADB)	38.33	12.12
28 46 13 31-2460	EA	Seal For DB-11 (Siemens DB11-SEAL)	19.93	
28 46 13 31-2461	EA	Gasket For DB-11 (Siemens DB-SEAL)	21.48	
28 46 13 31-2462	EA	Detector Guard Housing (Siemens DGH-11)	218.83	20.20
28 46 13 31-2463	EA	Small Detector Base (Siemens DB-11E)	62.70	20.20
28 46 13 31-2464	EA	Audible Base For Series 3 (Siemens ADBI-60A)	196.53	20.20
28 46 13 31-2465	EA	Base Plug (Siemens DB-11-DP)	17.05	
28 46 13 31-2466		**Air Duct Smoke Detectors** *(28 46 13 31-2416)*		
28 46 13 31-2467	EA	Intelligent Remote Duct Relay Module (Siemens DA-X3SR)	175.89	40.40
28 46 13 31-2468	EA	Weatherproof Enclosure For Duct Housing (Siemens EAD-3)	840.31	40.40
28 46 13 31-2469		**Notification Devices** *(28 46 13 31-2276)*		
28 46 13 31-2470		**Synchronization Control Devices** *(28 46 13 31-2469)*		
28 46 13 31-2471	EA	Dual Synchronization Control Module (Siemens DSC)	252.19	40.40
28 46 13 31-2472		**Stand Alone Strobes** *(28 46 13 31-2469)*		
28 46 13 31-2473	EA	Wall Mounted Multi-Candela Strobe (Siemens ZR-MC-R)	220.98	60.60
28 46 13 31-2474	EA	Wall Mounted High, Multi-Candela Strobe (Siemens ZR-HMC-R)	238.59	60.60
28 46 13 31-2475	EA	Ceiling Mounted Multi-Candela Strobe (Siemens ZR-MC-CR)	220.98	60.60
28 46 13 31-2476	EA	Ceiling Mounted High, Multi-Candela Strobe (Siemens ZR-HMC-CR)	238.59	60.60
28 46 13 31-2477	EA	Ceiling Mounted High Multi-Candela Strobe (Siemens ST-HMC-CW)	238.59	60.60
28 46 13 31-2478	EA	Ceiling Mounted Multi-Candela Strobe (Siemens ST-MC-CW)	220.98	60.60
28 46 13 31-2479	EA	Retrofit Plate Multi-Candela Strobe (Siemens ST-MC-RETRO-R)	251.50	60.60
28 46 13 31-2480	EA	Weatherproof Ceiling Mounted Strobe (Siemens ST-75-CR-WP)	242.11	60.60
28 46 13 31-2481	EA	Weatherproof Wall Mounted Strobe (Siemens ST-75-R-WP)	242.11	60.60
28 46 13 31-2482	EA	Weatherproof Ceiling Mounted High Multi-Candela Strobe (Siemens ST-HMC-CR-WP)	257.37	60.60
28 46 13 31-2483	EA	Weatherproof Wall Mounted High Multi-Candela Strobe (Siemens ST-HMC-R-WP)	257.37	60.60
28 46 13 31-2484		**Horns And Strobes** *(28 46 13 31-2469)*		
28 46 13 31-2485	EA	Wall Mounted Multi-Candela Horn/Strobe (Siemens SE-MC-R)	290.24	60.60
28 46 13 31-2486	EA	Wall Mounted High Multi-Candela Horn/Strobe (Siemens SE-HMC-R)	305.50	60.60
28 46 13 31-2487	EA	Wall Mounted Horn (Siemens SE-R)	178.72	60.60
28 46 13 31-2488	EA	Ceiling Mounted Multi-Candela Horn/Strobe (Siemens SE-MC-CR)	290.24	60.60
28 46 13 31-2489	EA	Ceiling Mounted High Multi-Candela Horn/Strobe (Siemens SE-HMC-CR)	305.50	60.60
28 46 13 31-2490	EA	Ceiling Mounted Horn (Siemens SEC-R)	185.76	60.60
28 46 13 31-2491	EA	Wall Mounted Low Profile Multi-Candela Horn/Strobe (Siemens SEF-MC-R)	290.24	60.60
28 46 13 31-2492	EA	Wall Mounted Low Profile High Multi-Candela Horn/Strobe (Siemens SEF-HMC-R)	305.50	60.60
28 46 13 31-2493	EA	Wall Mounted Low Profile Horn (Siemens SEF-R)	178.72	60.60
28 46 13 31-2494	EA	Ceiling Mounted Low Profile Multi-Candela Horn/Strobe (Siemens SEF-MC-CW)	290.24	60.60
28 46 13 31-2495	EA	Ceiling Mounted Low Profile High Multi-Candela Horn/Strobe (Siemens SEF-HMC-CW)	305.50	60.60
28 46 13 31-2496	EA	Ceiling Mounted Low Profile Horn (Siemens SEF-CR)	185.76	60.60
28 46 13 31-2497	EA	Mini Horn (Siemens MH-R)	152.90	60.60
28 46 13 31-2498	EA	Indoor/Outdoor Multi Tone Horn (Siemens MTH-R)	188.11	60.60
28 46 13 31-2499	EA	Indoor/Outdoor Multi Tone, Multi-Candela Horn/Strobe (Siemens MTH-MC-R)	274.98	60.60
28 46 13 31-2500	EA	Industrial Tri-Tone Horn (Siemens ASR)	737.50	60.60
28 46 13 31-2501	EA	Wall Mounted Horn (Siemens HS-R)	188.11	60.60
28 46 13 31-2502	EA	Wall Mounted Multi-Candela Horn/Strobe (Siemens HS-MC-R)	276.15	60.60
28 46 13 31-2503	EA	Wall Mounted High Multi-Candela Horn/Strobe (Siemens HS-HMC-R)	294.94	60.60

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 13 31-2504	EA	6" Motor Bell (Siemens MBDC-6)	211.59	60.60
28 46 13 31-2505	EA	10" Motor Bell (Siemens MBDC-10)	229.20	60.60
28 46 13 31-2506		**Mounting Accessories** *(28 46 13 31-2469)*		
28 46 13 31-2507	EA	Concealed Conduit Adapter Plate (Siemens APS-R)	54.49	20.20
28 46 13 31-2508	EA	4" x 1-1/2" Surface Mounted Back Box (Siemens BBS-R)	54.49	20.20
28 46 13 31-2509	EA	4" x 2-1/8" Surface Mounted Back Box (Siemens DBBS-R)	55.66	20.20
28 46 13 31-2510	EA	Red Weatherproof Surface Mount Backbox (Siemens MT-SUR-BOX)	83.83	20.20
28 46 13 31-2511	EA	White Weatherproof Surface Mount Backbox (Siemens MT-SUR-BOX-W)	68.57	20.20
28 46 13 31-2512	EA	Surface Mounted Speaker Backbox (Siemens SBBS-R)	72.10	20.20
28 46 13 31-2513	EA	Surface Mounted Speaker Backbox (Siemens SBL2S-R)	76.79	20.20
28 46 13 31-2514	EA	Square Semi-Flush Extension Ring (Siemens SERS-R)	62.70	20.20
28 46 13 31-2515	EA	Semi-Flush Plate (Siemens SFPS-R)	53.31	20.20
28 46 13 31-2516	EA	Square Surface Backbox (Siemens SHBBS-R)	62.70	20.20
28 46 13 31-2517	EA	Horn Adapter Plate (Siemens SHMPS-R)	60.36	20.20
28 46 13 31-2518	EA	Ceiling Speaker Extension Ring (Siemens SPEXT-R)	54.49	20.20
28 46 13 31-2519	EA	Wall Mounted Surface Mounted Speaker Backbox (Siemens SPSB-R)	68.57	20.20
28 46 13 31-2520	EA	Wall Mounted Surface Mounted Speaker/Strobe Backbox (Siemens SPSSB-R)	72.10	20.20
28 46 13 31-2521	EA	Weatherproof Speaker Backbox (Siemens WBBS-R)	69.75	20.20
28 46 13 31-2522	EA	Weatherproof Speaker Backbox With 3/4" Knockout (Siemens WBBS-R-3/4T-3/4B)	76.79	20.20
28 46 13 31-2523	EA	Weatherproof Flush Plate (Siemens WFPAS-R)	76.79	20.20
28 46 13 31-2524	EA	Weatherproof Horn Flush Plate (Siemens WFPS-R)	76.79	20.20
28 46 13 31-2525	EA	Weatherproof Horn Backbox (Siemens WPBBS-R)	72.10	20.20
28 46 13 31-2526	EA	Weatherproof Strobe Backbox (Siemens WPSBBS-R)	72.10	20.20
28 46 13 31-2527	EA	Surface Mounted Weatherproof Backbox Kit (Siemens WPS-KIT)	54.49	20.20
28 46 13 31-2528	EA	Z Series Backbox (Siemens ZBB-R)	60.36	20.20
28 46 13 31-2529		**Door Holders** *(28 46 13 31-2469)*		
28 46 13 31-2530	EA	120 Volt AC Concealed Wiring Fire Door Holder (Siemens SDH-2A)	424.07	60.60
28 46 13 31-2531	EA	24 Volt DC Concealed Wiring Fire Door Holder (Siemens SDH-2D)	424.07	60.60
28 46 13 31-2532		**Voice Equipment** *(28 46 13 31-2276)*		
28 46 13 31-2533		**Voicecom** *(28 46 13 31-2532)*		
28 46 13 31-2534	EA	Emergency Voice Alarm Communication System, 3.5 Amp Power Supply And Battery Charger, 50W Amplifier, Battery Cables, Main Control Board With One Speaker Circuit, Paging Microphone And Enclosure With Deadfront And Space For Five Modules (Siemens VOICECOM)	6,446.58	807.99
28 46 13 31-2535	EA	Emergency Voice Alarm Communication System, 3.5 Amp Power Supply And Battery Charger, Two 50W Amplifier, Battery Cables, Main Control Board With One Speaker Circuit, Paging Microphone, Enclosure With Deadfront And Space For 11 Modules, Auxiliary Power Supply, Four PS-AUX Strobe Zone Cables And One AM-25-50 Speaker Zone Cables (Siemens VOICECOM-L)	10,026.97	807.99
28 46 13 31-2536		**Fire Alarm Digital Cellular Communicator** *(28 46 13 31)*		
28 46 13 31-2537	EA	Digital Cellular Communicator With Antenna And Red Enclosure (Telular Telguard TG-7FS)	796.22	80.80
28 46 13 31-2538		**Fire Alarm Terminal Cabinets** *(28 46 13 31)*		
28 46 13 31-2539	EA	18 Point Lockable Fire Alarm Terminal Cabinet	292.94	80.90
28 46 13 31-2540	EA	32 Point Lockable Fire Alarm Terminal Cabinet	371.65	80.90
28 46 13 31-2541	EA	64 Point Lockable Fire Alarm Terminal Cabinet	529.05	80.90
28 46 13 31-2542	EA	128 Point Lockable Fire Alarm Terminal Cabinet	686.40	80.90
28 46 13 31-2543		**Test And Certification Of Fire Alarm System To Tie In To Existing Systems** *(28 46 13 31)*		
28 46 13 31-2544	HR	Test And Certification Of Fire Alarm System	402.08	
28 46 13 31-2545		**Programming Of Existing Fire Alarm System** *(28 46 13 31)*		
28 46 13 31-2546	HR	Programming Of Existing Fire Alarm System	482.49	
28 46 13 31-2547		**Removal And Reinstallation Of Smoke Detector** *(28 46 13 31)* Note: Includes storage, cleaning and supply materials.		
28 46 13 31-2548	EA	Removal And Reinstallation Of Ceiling Mounted Smoke Detector	226.24	
28 46 13 31-2549	EA	Removal And Reinstallation Of Wall Mounted Smoke Detector	181.80	
28 46 13 31-2550		**Kidde Fire Safety Equipment** *(28 46 13 31)*		
28 46 13 31-2551		**Smoke Detectors** *(28 46 13 31-2550)*		
28 46 13 31-2552	EA	Combination Smoke And Carbon Monoxide Detector, Intelligent Sensor, 120 Volt Hardwired, With10 Year Sealed Battery Back-up (Kidde P4010ACS-CO)	189.92	60.60
28 46 13 31-2553	EA	Combination Smoke And Carbon Monoxide Detector, 120 Volt Wired, With 10 Year Sealed Battery Back-up (Kidde i12010SCO)	170.54	60.60
28 46 13 31-2554	EA	Combination Smoke And Carbon Monoxide Detector, With 10 Year Sealed Battery (Kidde P3010K-CO)	150.97	60.60

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	MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 46 31	**Fire-Alarm Initiating Devices** *(28 46)*				
28 46 31 11	**Heat-Sensing Fire Detectors** *(28 46 31)*				
28 46 31 11-0001	Protectowire Fire Alarm *(28 46 31 11)*				
28 46 31 11-0002	Linear Heat Detector Cable *(28 46 31 11-0001)*				
28 46 31 11-0003		LF	Multi-Purpose Linear Heat Detector, EPC Type, 155 To 220 Degree F (Protectowire PHSC-EPC)	6.23	
28 46 31 11-0004		LF	Multi-Purpose Linear Heat Detector With Messenger Wire, EPC Type, 155 To 220 Degree F (Protectowire PHSC-EPC-M	6.71	
28 46 31 11-0005		LF	High Performance Linear Heat Detector, XCR Type, 155 To 220 Degree F (Protectowire PHSC-XCR)	6.71	
28 46 31 11-0006		LF	High Performance Linear Heat Detector With Messenger Wire, XCR Type, 155 To 220 Degree F (Protectowire PHSC-XCR-M	7.20	
28 46 31 11-0007		LF	Multi-Purpose Linear Heat Detector, XLT Type, 135 Degree F (Protectowire PHSC-XLT)	8.20	
28 46 31 11-0008		LF	Multi-Purpose Linear Heat Detector With Messenger Wire, XLT Type, 135 Degree F (Protectowire PHSC-XLT-M)	8.69	
28 46 31 11-0009		EA	Flexible Lead Connector For Linear Heat Detector (Protectowire PFL)	85.68	
28 46 31 11-0010		EA	Splicing Connector For Linear Heat Detector (Protectowire PWSC)	31.53	
28 46 31 11-0011		EA	Cable Tray Clip For Linear Heat Detector (Protectowire CC-2N And CC-2W)	11.48	
28 46 31 11-0012		EA	Cable Tray Spring Clip For Linear Heat Detector (Protectowire HPC-2)	11.48	
28 46 31 11-0013		EA	Adhesive Cable Mount For Linear Heat Detector (Protectowire EMS-A-CO)	13.10	
28 46 31 11-0014		EA	Beam Clamp For Linear Heat Detector (Protectowire BC-2)	20.37	
28 46 31 11-0015		EA	Beam Clamp With Polypropylene Clip For Linear Heat Detector (Protectowire BC-3P)	21.01	
28 46 31 11-0016		EA	Pipe Mounting Straps Nylon (3/4" to 2" Pipe) (Protectowire PM-3A)	1.69	
28 46 31 11-0017		EA	Pipe Mounting Straps Nylon (2-1/2" to 3-1/2" Pipe) (Protectowire PM-3B)	2.28	
28 46 31 11-0018		EA	Pipe Mounting Straps Nylon (4" to 6" Pipe) (Protectowire PM-3C)	9.93	
28 46 41	**Fire-Alarm Notification Appliances** *(28 46)*				
28 46 41 11	**Audible Fire-Alarm Notification Appliances** *(28 46 41)*				
	See CSI section 28 46 13 31-0000 for fire alarm speakers.				
28 46 41 31	**Combination Fire-Alarm Notification Appliances** *(28 46 41)*				
	See CSI section 28 46 13 31-0000 for fire alarm horns and strobes.				
28 47	**Mass Notification** *(28 40)*				
28 47 15	**Mass Notification Control Panels** *(28 47)*				
28 47 15 00-0001	Central Station Controls *(28 47 15)*				
28 47 15 00-0002		EA	Desktop 18 Function Base Station Control/Encoder (Whelen E747)	963.37	
28 47 15 00-0003		EA	Desktop 35 Function Base Station Control/Encoder (Whelen E969)	1,561.64	
28 47 15 00-0004		EA	Desktop Central Station Control Encoder/Decoder (Whelen E2010)	4,562.05	
28 47 15 00-0005		EA	Siren Status Printer And Cable Option For E2010 (Whelen E2010P)	1,439.72	40.40
28 47 15 00-0006		EA	Rack Mounted Central Station Control Encoder/Decoder (Whelen E2010R)	5,257.63	40.40
28 47 15 00-0007		EA	Internal Option To Convert E2010 To FSK Format (Whelen E2010FSK)	808.79	40.40
28 47 15 00-0008		EA	Option To Convert Activation Controls To FSK Format (Whelen FSKCEO)	866.26	40.40
28 47 17	**Notification Devices and Methods** *(28 47)*				
28 47 17 17	**Notification Appliances and Methods Public Methods** *(28 47 17)*				
28 47 17 17-0001	Voice Capable Omni-Directional Speakers *(28 47 17 17)*				
28 47 17 17-0002		EA	1 Cell, 109 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2901A)	14,186.76	992.72
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0003		EA	2 Cells, 115 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2902A)	17,185.60	1,035.88
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0004		EA	3 Cells, 119 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2903A)	20,147.73	1,079.04
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0005		EA	4 Cells, 121 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2904A)	23,109.87	1,122.21
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0006		EA	5 Cells, 123 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2905A)	26,145.42	1,165.36
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0007		EA	6 Cells, 125 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2906A)	31,199.66	1,208.53
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0008		EA	7 Cells, 126 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2907A)	34,198.50	1,251.68
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0009		EA	8 Cells, 127 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2908A)	37,796.84	1,294.85
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0010		EA	9 Cells, 128 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2909A)	40,758.97	1,338.01
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0011		EA	10 Cells, 129 dB, Voice Capable Omni-Directional Speaker (Whelen WPS2910A)	43,757.81	1,381.17
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0012		EA	3 Cells, 127 dB, Voice Capable Rotating Directional Speaker (Whelen WPS4003)	30,098.55	1,208.53
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0013		EA	4 Cells, 129 dB, Voice Capable Rotating Directional Speaker (Whelen WPS4004)	32,032.97	1,251.68
			Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.		
28 47 17 17-0014		EA	One-Way Control, 10 Digit DTMF Landline (Whelen D2030LL)	579.70	40.40
28 47 17 17-0015		EA	VHF High-Band Narrow-Band, One-Way Control, 10 Digit DTMF (Whelen D2030NV)	2,185.15	40.40
28 47 17 17-0016		EA	UHF Narrow-Band, One-Way Control, 10 Digit DTMF (Whelen D2030NU)	2,185.15	40.40
28 47 17 17-0017		EA	UHF Wide Band, One-Way Control, 10 Digit DTMF (Whelen D2030WU)	1,977.16	40.40
28 47 17 17-0018		EA	VHF High-Band Wide Band, One-Way Control, 10 Digit DTMF (Whelen D2030WV)	1,915.99	40.40
28 47 17 17-0019		EA	Two-Tone Sequential Option (Whelen WPSTT)	536.84	40.40

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 47 17 17-0020	EA	Full Function Auxiliary/Status Board For Contact Closure Activation (Two Way) (Whelen AUXCS)	683.29	40.40
28 47 17 17-0021	EA	Landline, 10 Digit DTMF (Whelen C2030LL)	709.49	40.40
28 47 17 17-0022	EA	VHF High-Band Narrow-Band, Two-Way Control, 10 Digit DTMF (Whelen C2030NV)	3,104.49	40.40
28 47 17 17-0023	EA	UHF Narrow-Band, Two-Way Control, 10 Digit DTMF (Whelen C2030NU)	2,393.14	40.40
28 47 17 17-0024	EA	UHF Wide-Band, 10 Digit DTMF (Whelen C2030WU)	2,393.14	40.40
28 47 17 17-0025	EA	VHF High-Wide Band, 10 Digit DTMF (Whelen C2030WV)	2,393.14	40.40
28 47 17 17-0026	EA	Option To Convert WPS Activation Controls To FSK Format (Whelen FSKXMOD)	866.26	40.40
28 47 17 17-0027	EA	Cabinet Window LED Status Indicator (Whelen STATUS)	606.57	40.40
28 47 17 17-0028	EA	Paging Interface Whelen Tones With Existing In-Plant Systems (Whelen PGINT)	443.96	40.40
28 47 17 17-0029	EA	Intrusion Alarm (Whelen INTRUWPS)	340.37	40.40
28 47 17 17-0030	EA	Custom Pre-Recorded Messages (One Time Set-Up Charge Per Message) (Whelen MSGPROG)	227.42	
28 47 17 17-0031	EA	Whelen Library Messages (Whelen MSGPROGL)	45.54	
28 47 17 17-0032	EA	Noise Cancelling Microphone Includes Local Microphone Input Harness (Whelen WPSNCMIC)	190.94	40.40
28 47 17 17-0033	EA	One Pair Of Whelen Approved Batteries (Whelen WPSBATT)	1,139.12	60.60
28 47 17 17-0034	EA	WPS And OA Series, Roof Top Mounted (Whelen RTM)	11,249.10	949.55
28 47 17 17-0035	EA	Two 80 Watt Panels, Solar Power System (Whelen SBC280) Note: Includes mounting bracket and regulator.	4,485.50	242.40
28 47 17 17-0036	EA	Amber, 6 LED Lights For The Base Of WPS Series (Whelen VALERTA)	2,250.02	60.60
28 47 17 17-0037	EA	Blue, 6 LED Lights For The Base Of WPS Series (Whelen VALERTB)	2,250.02	60.60
28 47 17 17-0038	EA	Clear, 6 LED Lights For The Base Of WPS Series (Whelen VALERTC)	2,250.02	60.60
28 47 17 17-0039	EA	Green, 6 LED Lights For The Base Of WPS Series (Whelen VALERTG)	2,250.02	60.60
28 47 17 17-0040	EA	Red, 6 LED Lights For The Base Of WPS Series Products (Whelen VALERTR)	2,250.02	60.60
28 47 17 17-0041	EA	Amber, 24 Volt DC, LED, Beacon (Whelen L31HAF4)	868.96	60.60
28 47 17 17-0042	EA	Blue, 24 Volt DC, LED, Beacon (Whelen L31HBF4)	868.96	60.60
28 47 17 17-0043	EA	Red, 24 Volt DC, LED, Beacon (Whelen L31HRF4)	868.96	60.60
28 47 17 17-0044	EA	Amber, 24 Volt DC, Strobe (Whelen ISB24A)	684.40	60.60
28 47 17 17-0045	EA	Blue, 24 Volt DC, Strobe (Whelen ISB24B)	684.40	60.60
28 47 17 17-0046	EA	Clear, 24 Volt DC, Strobe (Whelen ISB24C)	684.40	60.60
28 47 17 17-0047	EA	Green, 24 Volt DC, Strobe (Whelen ISB24G)	684.40	60.60
28 47 17 17-0048	EA	Red, 24 Volt DC, Strobe (Whelen ISB24R)	684.40	60.60
28 47 17 17-0049	EA	Strobe/LED Controller With Mounting Plate, Hardware And Harnessing For ISB24 (Whelen SCWPS)	879.72	40.40
28 47 17 17-0050	EA	Strobe Controller (Whelen STCTRL)	715.44	40.40
28 47 17 17-0051	EA	LED Controller (Whelen LEDCTRL)	715.44	40.40
28 47 17 17-0052	EA	Speaker Driver Handle/Plate Assembly Only (Less Speaker Driver) (Whelen EZ-PULL)	444.75	60.60
28 47 17 17-0053	EA	Siren Diagnostic and Programming Software In CD Format (Whelen SDPTS)	647.07	
28 47 17 17-0054	EA	400 Watt Speaker Driver (Whelen SPKDRV)	986.92	40.40
28 47 17 17-0055	EA	Cabinet Window LED Status Indicator (Whelen STATUS)	502.31	40.40
28 47 17 17-0056	EA	Noise Cancelling Microphone Option For Encoder (Whelen WPSMIC)	190.94	40.40
28 47 17 17-0057	EA	Notifier/Whelen Interface Board (Whelen NAUXCS)	976.21	40.40

28 47 17 17-0058 Tone Only, Omni-Alert Sirens *(28 47 17 17)*

28 47 17 17-0059	EA	One Cell, Tone Only, Omni-Alert Siren (Whelen OA1) Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	11,579.44	949.55
28 47 17 17-0060	EA	Two Cell, Tone Only, Omni-Alert Siren (Whelen OA2) Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	14,309.11	992.72
28 47 17 17-0061	EA	Three Cell, Tone Only, Omni-Alert Siren (Whelen OA3) Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	17,014.32	1,035.88
28 47 17 17-0062	EA	Four Cell, Tone Only, Omni-Alert Siren (Whelen OA4) Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	19,780.69	1,079.04
28 47 17 17-0063	EA	One Way Controls, Auxiliary Board For Contact Closure Activation (Whelen OAUXIN)	327.94	40.40
28 47 17 17-0064	EA	One Way Landline Activation, 10 Digit DTMF (Whelen OD2030LL)	579.70	40.40
28 47 17 17-0065	EA	VHF High-Narrow Band, 10 Digit DTMF (Whelen OD230NV)	2,185.15	40.40
28 47 17 17-0066	EA	UHF Narrow-Band, 10 Digit DTMF (Whelen OD230NU)	2,185.15	40.40
28 47 17 17-0067	EA	UHF Wide-Band, 10 Digit DTMF (Whelen OD230WU)	1,977.16	40.40
28 47 17 17-0068	EA	VHF High-Wide Band, 10 Digit DTMF (Whelen OD230WV)	1,915.99	40.40
28 47 17 17-0069	EA	One-Way Control Two-Tone Sequential Option (Whelen OTT)	470.16	40.40
28 47 17 17-0070	EA	Two Way Controls, Contact Closure Activation Board (Whelen OAUXCS)	699.87	40.40
28 47 17 17-0071	EA	Two Way Landline Activation (Whelen OC2030LL)	726.79	40.40
28 47 17 17-0072	EA	VHF High-Narrow Band, 10 Digit DTMF (Whelen OC230NV)	2,393.14	40.40
28 47 17 17-0073	EA	UHF Narrow-Band, 10 Digit DTMF (Whelen OC230NU)	2,393.14	40.40
28 47 17 17-0074	EA	UHF, 10 Digit DTMF (Whelen OC230WU)	2,393.14	40.40
28 47 17 17-0075	EA	VHF High Band, 10 Digit DTMF (Whelen OC230WV)	2,393.14	40.40
28 47 17 17-0076	EA	Converts The Omni-Alert Siren Activation Controls To FSK Format (Whelen OFSKXMOD)	866.26	40.40
28 47 17 17-0077	EA	Paging Interface To Interface Whelen Tones With Existing In-Plant Systems (Whelen OPGINT)	443.96	40.40
28 47 17 17-0078	EA	Cabinet Window LED Status Indicator (Whelen OSTATUS)	502.31	40.40
28 47 17 17-0079	EA	Intrusion Alarm (Whelen OINTRU)	276.07	40.40
28 47 17 17-0080	EA	80 Watt Solar Power Option (Whelen OSBC280)	4,485.50	242.40
28 47 17 17-0081	EA	One Pair Of Whelen Approved Batteries For Omnialert (Whelen BSETO)	1,011.84	60.60

28 47 17 17-0082 Tone-Only Rotating Directional Speakers *(28 47 17 17)*

28 47 17 17-0083	EA	3 Cells, 127 dB, Tone-Only Rotating Directional Speaker (Whelen VORTEXR3) Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	23,354.56	1,122.21
28 47 17 17-0084	EA	4 Cells, 129 dB, Tone-Only Rotating Directional Speaker (Whelen VORTEXR4) Note: Includes amplifiers, controller box with power supply and battery charger. Excludes batteries.	24,750.67	1,165.36
28 47 17 17-0085	EA	Limited Function Auxiliary Board For Contact Closure Activation (Whelen VAUXIN)	321.32	40.40
28 47 17 17-0086	EA	Landline, 10 Digit DTMF (Whelen VD2030LL)	593.43	40.40
28 47 17 17-0087	EA	VHF High-Narrow Band, 10 Digit DTMF (Whelen VD230NV)	2,185.15	40.40
28 47 17 17-0088	EA	UHF Narrow-Band, 10 Digit DTMF (Whelen VD230NU)	2,185.15	40.40
28 47 17 17-0089	EA	UHF Wide-Band, 10 Digit DTMF (Whelen VD230WU)	1,977.16	40.40

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 47 17 17-0090	EA	VHF High-Wide Band, 10 Digit DTMF (Whelen VD230WV)	1,915.99	40.40
28 47 17 17-0091	EA	Two-Tone Sequential Option (Order One-Way Control Option, Above, VD2020LI, VD2020H, VD2020U) (Whelen VORTT)	470.16	40.40
28 47 17 17-0092	EA	Full Function Auxiliary/Status Control Board For Contact Closure Activation (Whelen VAUXCS)	686.41	40.40
28 47 17 17-0093	EA	Landline, 10 Digit DTMF (Whelen VC2030LL)	726.79	40.40
28 47 17 17-0094	EA	VHF High-Narrow Band, 10 Digit DTMF (Whelen VC230NV)	2,393.14	40.40
28 47 17 17-0095	EA	UHF Narrow-Band, 10 Digit DTMF (Whelen VC230NU)	2,393.14	40.40
28 47 17 17-0096	EA	UHF, 10 Digit DTMF (Whelen VC230WU)	2,393.14	40.40
28 47 17 17-0097	EA	VHF High Band, 10 Digit DTMF (Whelen VC230WV)	2,393.14	40.40
28 47 17 17-0098	EA	Option To Convert The Vortex Activation Controls To FSK Format (Whelen VFSKXMOD)	866.26	40.40
28 47 17 17-0099	EA	Cabinet Window LED Status Indicator (Whelen VSTATUS)	513.90	40.40
28 47 17 17-0100	EA	Paging Interface To Interface Whelen Tones With Existing In-Plant Systems (Whelen VPGINT)	443.96	40.40
28 47 17 17-0101	EA	Vortex Intrusion Alarm (Whelen VINTRU)	276.07	40.40
28 47 17 17-0102	EA	Speaker Pole Top Bracket (Whelen VPTB)	699.87	40.40
28 47 17 17-0103	EA	80 Watt Solar Power Option (Whelen VSBC280)	4,485.50	242.40
28 47 17 17-0104	EA	One Pair Of Whelen Approved Batteries For Vortex Series (Whelen BSETVOR)	1,011.84	60.60
28 47 17 17-0105	EA	Program Charge For Custom VROM Message (Whelen VPROG)	3,605.99	

28 47 17 17-0106 Uni-Directional Rotating Speakers *(28 47 17 17)*

28 47 17 17-0107	EA	118 dB, Uni-Directional Rotating Speaker (Whelen HORNET)	15,116.59	992.72
28 47 17 17-0108	EA	One Way Contact Closure Activation Control Board (Whelen HAUXIN)	321.32	40.40
28 47 17 17-0109	EA	Landline, One Way Control, 10 Digit DTMF (Whelen HD2030LL)	593.43	40.40
28 47 17 17-0110	EA	VHF High-Narrow Band, One Way Control, 10 Digit DTMF (Whelen HD230NV)	2,185.15	40.40
28 47 17 17-0111	EA	UHF Narrow-Band, One Way Control, 10 Digit DTMF (Whelen HD230NU)	2,185.15	40.40
28 47 17 17-0112	EA	UHF Wide-Band, One Way Control, 10 Digit DTMF (Whelen HD230WU)	1,977.16	40.40
28 47 17 17-0113	EA	VHF High-Wide Band, One Way Control, 10 Digit DTMF (Whelen HD230WV)	1,915.99	40.40
28 47 17 17-0114	EA	Two-Tone Sequential Option For Hornet (Whelen HORTT)	480.87	40.40
28 47 17 17-0115	EA	Two Way Contact Closure Activation And Status Control Board (Whelen HAUXCS)	670.20	40.40
28 47 17 17-0116	EA	Landline, Two Way Control, 10 Digit DTMF (Whelen HC2030LL)	709.49	40.40
28 47 17 17-0117	EA	VHF High-Narrow Band, Two Way Control, 10 Digit DTMF (Whelen HC230NV)	2,393.14	40.40
28 47 17 17-0118	EA	UHF Narrow-Band, Two Way Control, 10 Digit DTMF (Whelen HC230NU)	2,393.14	40.40
28 47 17 17-0119	EA	UHF, Two Way Control, 10 Digit DTMF (Whelen HC230WU)	2,393.14	40.40
28 47 17 17-0120	EA	VHF High Band, Two Way Control, 10 Digit DTMF (Whelen HC230WV)	2,393.14	40.40
28 47 17 17-0121	EA	Converts Siren Activation Controls To FSK Format (Whelen HFSKXMOD)	866.26	40.40
28 47 17 17-0122	EA	LED Status Indicator (Whelen HSTATUS)	502.31	40.40
28 47 17 17-0123	EA	Option For Paging Interface (Whelen HPGINT)	443.96	40.40
28 47 17 17-0124	EA	Intrusion Alarm (Whelen HINTRU)	276.07	40.40
28 47 17 17-0125	EA	Solar Power Option (Whelen HSBC280)	4,485.50	242.40
28 47 17 17-0126	EA	Pole Top Bracket For Speaker (Whelen HPTB)	705.92	40.40
28 47 17 17-0127	EA	One Pair Of Whelen Approved Batteries (Whelen BSETF)	1,011.84	60.60

28 47 17 17-0128 All Hazard In-Plant Personnel Warning System *(28 47 17 17)*

28 47 17 17-0129	EA	400 Watt, Voice Capable, In-Plant Personnel Warning System (Whelen IPS400)	7,773.05	1,292.78
28 47 17 17-0130	EA	800 Watt, Voice Capable, In-Plant Personnel Warning System (Whelen IPS800)	9,380.87	1,454.38
28 47 17 17-0131	EA	15 Watt, Wide Angle Speaker (Whelen WS15T)	458.17	60.60
28 47 17 17-0132	EA	Recess Mounted, 15 Watt Speaker (Whelen WS15TR)	439.12	60.60
28 47 17 17-0133	EA	With Grill, Recess Mounted, 15 Watt Speaker (Whelen WS15TEN)	820.14	60.60
28 47 17 17-0134	EA	30 Watt, Wide Angle Speaker (Whelen WS30T)	566.52	60.60
28 47 17 17-0135	EA	60 Watt, Wide Angle Speaker (Whelen WS60T)	1,123.77	60.60
28 47 17 17-0136	EA	Explosion-Proof, 60 Watt, Wide Angle Speaker (Whelen WSXPL6T)	1,764.56	68.68
28 47 17 17-0137	EA	100 Watt, Wide Angle Speaker (Whelen WS100)	723.69	60.60
28 47 17 17-0138	EA	Weatherproof Housing, 100 Watt, Wide Angle Speaker (Whelen WS100TCH)	1,120.88	68.68
28 47 17 17-0139	EA	Intrusion Alarm For Whelen Outdoor Speaker Cabinets (Whelen INTRU)	276.07	40.40

28 47 17 17-0140 Firehouse Siren *(28 47 17 17)*

28 47 17 17-0141	EA	Auxiliary Board Contact Closure (Whelen FAUXIN)	321.32	40.40
28 47 17 17-0142	EA	Two-Tone Sequential Option (Whelen FTT)	470.16	40.40
28 47 17 17-0143	EA	Auxiliary/Status Control Board (Whelen FAUXCS)	686.41	40.40
28 47 17 17-0144	EA	Landline, 10 Digit DTMF (Whelen FC2030LL)	709.49	40.40
28 47 17 17-0145	EA	VHF High-Narrow Band, 10 Digit DTMF (Whelen FC230NV)	2,393.14	40.40
28 47 17 17-0146	EA	UHF Narrow-Band, 10 Digit DTMF (Whelen FC230NU)	2,393.14	40.40
28 47 17 17-0147	EA	UHF, 10 Digit DTMF (Whelen FC230WU)	2,393.14	40.40
28 47 17 17-0148	EA	VHF High Band, 10 Digit DTMF (Whelen FC230WV)	2,393.14	40.40
28 47 17 17-0149	EA	Paging Interface Control Option (Whelen FPGINT)	443.96	40.40
28 47 17 17-0150	EA	Intrusion Alarm Control Option (Whelen FINTRU)	276.07	40.40
28 47 17 17-0151	EA	Solar Power Option (Whelen FSBC280) Note: Two 80 watt panels, with brackets and solar regulator.	4,485.50	242.40

28 47 17 17-0152 Alert Monitor And Message Display *(28 47 17 17)*

28 47 17 17-0153	EA	Alert Monitor With Radio Receiver VHF High Band (Whelen V2000H)	2,001.63	40.40
28 47 17 17-0154	EA	Alert Monitor VHF High-Narrow Band (Whelen V2000NH)	2,001.63	40.40
28 47 17 17-0155	EA	Alert Monitor UHF Narrow-Band (Whelen V2000NU)	2,001.63	40.40
28 47 17 17-0156	EA	Alert Monitor With Radio Receiver UHF (Whelen V2000U)	2,001.63	40.40
28 47 17 17-0157	EA	Internal Battery And Charger For VA2000 Series (Whelen VA2BATT)	296.23	60.60
28 47 17 17-0158	EA	Mounting Bracket For Under Cabinet Or Vehicle Mounting - VA2000 Series (Whelen VA2MTG)	93.90	40.40
28 47 17 17-0159	EA	Factory Programming Of 1 To 15 VA2000 Display Messages (Whelen VA2PROGA)	169.08	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 47 17 17-0160	EA	Factory Programming Of 16 To 45 VA2000 Display Messages (Whelen VA2PROGB)	265.53	
28 47 17 17-0161		**Portable Test Set** *(28 47 17 17)*		
28 47 17 17-0162	EA	VHF High Band, Portable Test Set (Whelen PT2010H)	7,989.19	
28 47 17 17-0163	EA	VHF Low Band, Portable Test Set (Whelen PT2010L)	7,989.19	
28 47 17 17-0164	EA	UHF, Portable Test Set (Whelen PT2010U)	7,989.19	
28 47 17 17-0165		**Replacement Warning Lights** *(28 47 17 17)*		
28 47 17 17-0166	EA	Amber, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IA)	453.14	64.64
28 47 17 17-0167	EA	Blue, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IB)	453.14	64.64
28 47 17 17-0168	EA	Clear, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IC)	453.14	64.64
28 47 17 17-0169	EA	Green, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IG)	453.14	64.64
28 47 17 17-0170	EA	Red, Incandescent, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024IR)	453.14	64.64
28 47 17 17-0171	EA	Amber, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IA)	485.29	64.64
28 47 17 17-0172	EA	Blue, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IB)	324.54	64.64
28 47 17 17-0173	EA	Clear, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IC)	480.53	64.64
28 47 17 17-0174	EA	Green, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IG)	480.53	64.64
28 47 17 17-0175	EA	Red, Incandescent, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120IR)	480.53	64.64
28 47 17 17-0176	EA	Amber, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HA)	453.14	64.64
28 47 17 17-0177	EA	Blue, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HB)	453.14	64.64
28 47 17 17-0178	EA	Clear, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HC)	453.14	64.64
28 47 17 17-0179	EA	Green, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HG)	453.14	64.64
28 47 17 17-0180	EA	Red, Halogen, 24 Volt DC, Industrial Rotating Warning Light (Whelen IR3024HR)	453.14	64.64
28 47 17 17-0181	EA	Amber, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HA)	504.34	64.64
28 47 17 17-0182	EA	Blue, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HB)	504.34	64.64
28 47 17 17-0183	EA	Clear, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HC)	336.45	64.64
28 47 17 17-0184	EA	Green, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HG)	336.45	64.64
28 47 17 17-0185	EA	Red, Halogen, 120 Volt AC, Industrial Rotating Warning Light (Whelen IR3120HR)	336.45	64.64
28 47 17 17-0186		**Antenna** *(28 47 17 17)*		
28 47 17 17-0187	EA	50' Antenna Cable (Honeywell Ademco 7626-50HC)	323.22	
28 47 17 17-0188	EA	External/Remote Weatherproof Antenna (Honeywell Ademco GSM-ANT3DB)	313.87	
28 47 17 17-0189	EA	80GHz Millimeter Wave Radio (BridgeWave Flex4G-1000)	15,176.38	

28 49 Electronic Personal Protection Systems *(28 40)*

28 49 11 Electronic Personal Safety Detection Systems *(28 49)*

28 49 11 00-0001 Personnel Alarm Locating System *(28 49 11)*

Note: Includes a central computer, 17" VGA color monitor, keyboard and mouse, personal alarm locating software, a printer, interface cards and panels, eighty (80) personal alarm transmitters with lithium batteries, eighty (80) lapel readers, two hundred fifty (250) IR locators, twenty one (21) repeaters and receivers, back boxes, cables.

28 49 11 00-0002	EA	Personnel Alarm Locating System Note: Includes Pentium III central computer, 17" VGA color monitor, keyboard and mouse, personal alarm locating software, a printer, interface cards and panels.	24,424.64	1,296.47
28 49 11 00-0003	EA	Personnel Alarm Transmitters With Lithium Batteries	189.21	
28 49 11 00-0004	EA	Lapel Reader	72.77	
28 49 11 00-0005	EA	IR Locator	286.26	48.54
28 49 11 00-0006	EA	Repeaters And Receivers	716.56	161.80

28 49 17 Electronic Personal Safety Emergency Aid Devices *(28 49)*

28 49 17 00-0001 Electronic Personal Safety Emergency Aid Devices (Edwards Signaling) *(28 49 17)*

28 49 17 00-0002 Call For Assistance Kits, Emergency Aid Devices (Edwards Signaling) *(28 49 17 00-0001)*

28 49 17 00-0003	EA	Pull Cord Call For Assistance Kit With Strobe/Buzzer, Emergency Aid Devices (Edwards Signaling 7008B-N5) Note: Includes 1 high intensity strobe/buzzer (7007B-N5) and 1 emergency pull cord station (6537).	386.75	97.08
28 49 17 00-0004	EA	Push Button Call For Assistance Kit With Strobe/Horn, Emergency Aid Devices (Edwards Signaling 7005-G5) Note: Includes 1 high intensity strobe/horn (6536-G5), 1 emergency pull cord station (6537), and 1 transformer 592.	458.08	113.26
28 49 17 00-0005	EA	Pull Cord Call For Assistance Kit With Strobe/Horn, Emergency Aid Devices (Edwards Signaling 6538-G5) Note: Includes 1 high intensity strobe/horn (6536-G5), 1 wall mounted push button (620/147-10), and 1 transformer 592.	461.13	113.26

28 49 17 00-0006 Audible/Visual Signaling Devices, Emergency Aid Devices (Edwards Signaling) *(28 49 17 00-0001)*

28 49 17 00-0007	EA	High Intensity Strobe/Buzzer, Emergency Aid Devices (Edwards Signaling 7007B-N5)	280.10	60.67
28 49 17 00-0008	EA	High Intensity Strobe/Horn, Emergency Aid Devices (Edwards Signaling 6536-G5)	268.35	48.54
28 49 17 00-0009	EA	Transformer For High Intensity Strobe/Horns, Emergency Aid Devices (Edwards Signaling 592)	135.50	48.54
28 49 17 00-0010	EA	1 Lamp, Dome Station, Emergency Aid Devices (Edwards Signaling 7641-1N5)	221.18	48.54
28 49 17 00-0011	EA	2 Lamp, Dome Station, Emergency Aid Devices (Edwards Signaling 7641-2N5)	251.81	48.54
28 49 17 00-0012	EA	4 Lamp, Dome Station, Emergency Aid Devices (Edwards Signaling 7641-4G5)	283.60	48.54
28 49 17 00-0013	EA	2 Lamp, Dome Station/Buzzer, Emergency Aid Devices (Edwards Signaling 7633-2)	385.79	48.54
28 49 17 00-0014	EA	4 Lamp, Dome Station/Buzzer, Emergency Aid Devices (Edwards Signaling 7633-4)	429.76	48.54

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
28 49 17 00-0015		Call Activation Devices, Emergency Aid Devices (Edwards Signaling) *(28 49 17 00-0001)*		
28 49 17 00-0016	EA	Double Pole Single Throw Switch, Pull Cord Station With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 6537)	173.94	48.54
28 49 17 00-0017	EA	Pushbutton Wall Station/Indicator Lamp With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 7603E)	246.96	48.54
28 49 17 00-0018	EA	Pushbutton Wall Station/Indicator Lamp With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 7613E)	317.46	48.54
28 49 17 00-0019	EA	3 Maintained Contacts, Pull Cord Station With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 7302)	325.18	16.18
28 49 17 00-0020	EA	Bedside Wall Station Receptacle, Emergency Aid Devices (Edwards Signaling 7930)	253.48	48.54
28 49 17 00-0021	EA	Bedside Wall Station Receptacle With Lamp, Emergency Aid Devices (Edwards Signaling 7930L)	295.65	48.54
28 49 17 00-0022	EA	Locking Button, Pull Cord Station With Stainless Steel Face Plate, Emergency Aid Devices (Edwards Signaling 7932L)	487.78	48.54
28 49 17 00-0023	EA	Pendant Push Button, Emergency Aid Devices (Edwards Signaling 7620)	241.89	48.54
28 49 17 00-0024	EA	Single 6' Calling Cord Set For Bedside Wall Station Receptacles, Emergency Aid Devices (Edwards Signaling 7675)	275.91	16.18
28 49 17 00-0025	EA	Double 6' Calling Cord Set For Bedside Wall Station Receptacles, Emergency Aid Devices (Edwards Signaling 7676)	423.06	16.18
28 49 17 00-0026	EA	Single 15' Calling Cord Set For Bedside Wall Station Receptacles, Emergency Aid Devices (Edwards Signaling 7685)	432.11	16.18
28 49 17 00-0027	EA	Double 15' Calling Cord Set For Bedside Wall Station Receptacles, Emergency Aid Devices (Edwards Signaling 7686)	567.24	16.18

END OF SECTION 28

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

31 Earthwork

31 01 Maintenance of Earthwork *(31)*

31 01 20 Maintenance of Earth Moving *(31 01)*

31 01 20 00-0001 Rip Settling Basins *(31 01 20)*

Note: Rip through light soil and sand in settling basin. 8' on center (machine width).

31 01 20 00-0002	ACR	Rip Light Soil And Sand, By Dozer	703.19
31 01 20 00-0003	ACR	Rip Light Soil And Sand, By Grader With Rear Ripper	1,083.45
31 01 20 00-0004	ACR	Rip Light Soil And Sand, By Rubber Tire Front End Loader	935.75

31 05 Common Work Results for Earthwork *(31)*

31 05 13 Soils for Earthwork *(31 05)*

Note: Includes delivery up to 15 miles from the closest approved source and dumping. Excludes spreading or backfilling.

31 05 13 00-0001 Fill Material (Loose, Purchased Material) *(31 05 13)*

Note: Includes delivery up to 15 miles from the closest approved source, loading and dumping. Excludes spreading or backfilling.

31 05 13 00-0002	CY	Bank Run/Fill Sand	36.47
		For Up To 8, Add	*7.29*
		For >8 To 16, Add	*3.65*
		For >48 To 64, Deduct	*-2.68*
		For >64 To 96, Deduct	*-4.51*
		For >96, Deduct	*-6.33*
31 05 13 00-0003	CY	Screened/Washed Filter/Septic Sand	43.11
		For Up To 8, Add	*8.62*
		For >8 To 16, Add	*4.31*
		For >48 To 64, Deduct	*-3.02*
		For >64 To 96, Deduct	*-5.17*
		For >96, Deduct	*-7.33*
31 05 13 00-0004	CY	3/8" Minus, ASTM C33, Screened/Washed Bedding Sand	59.04
		For Up To 8, Add	*11.81*
		For >8 To 16, Add	*5.90*
		For >48 To 64, Deduct	*-3.81*
		For >64 To 96, Deduct	*-6.77*
		For >96, Deduct	*-9.72*
31 05 13 00-0005	CY	3/16" Minus, Screened/Washed Concrete Sand	53.06
		For Up To 8, Add	*10.61*
		For >8 To 16, Add	*5.31*
		For >48 To 64, Deduct	*-3.51*
		For >64 To 96, Deduct	*-6.17*
		For >96, Deduct	*-8.82*
31 05 13 00-0006	CY	3/32" Minus, Screened/Washed Masonry/Mortar Sand	94.22
		For Up To 8, Add	*18.84*
		For >8 To 16, Add	*9.42*
		For >48 To 64, Deduct	*-5.57*
		For >64 To 96, Deduct	*-10.28*
		For >96, Deduct	*-14.99*
31 05 13 00-0007	CY	Common Fill, Native Soil/Dirt	39.22
		For Up To 8, Add	*7.84*
		For >8 To 16, Add	*3.92*
		For >48 To 64, Deduct	*-2.82*
		For >64 To 96, Deduct	*-4.78*
		For >96, Deduct	*-6.74*
31 05 13 00-0008	CY	Lime Rock Screening	41.60
		For Up To 8, Add	*8.32*
		For >8 To 16, Add	*4.16*
		For >48 To 64, Deduct	*-2.94*
		For >64 To 96, Deduct	*-5.02*
		For >96, Deduct	*-7.10*
31 05 13 00-0009	CY	Crushed Lime Rock Maximum 3-1/2"	41.60
		For Up To 8, Add	*8.32*
		For >8 To 16, Add	*4.16*
		For >48 To 64, Deduct	*-2.94*
		For >64 To 96, Deduct	*-5.02*
		For >96, Deduct	*-7.10*
31 05 13 00-0010	CY	Sand/Clay	39.20
		For Up To 8, Add	*7.84*
		For >8 To 16, Add	*3.92*
		For >48 To 64, Deduct	*-2.82*
		For >64 To 96, Deduct	*-4.78*
		For >96, Deduct	*-6.74*
31 05 13 00-0011	CY	Recycled Concrete Aggregate	37.36
		For Up To 8, Add	*7.47*
		For >8 To 16, Add	*3.74*
		For >48 To 64, Deduct	*-2.73*
		For >64 To 96, Deduct	*-4.60*
		For >96, Deduct	*-6.47*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 05 13 00-0012	CY	Pitrun Clay	54.93	
		For Up To 8, Add	*10.99*	
		For >8 To 16, Add	*5.49*	
		For >48 To 64, Deduct	*-3.61*	
		For >64 To 96, Deduct	*-6.35*	
		For >96, Deduct	*-9.10*	
31 05 13 00-0013	CY	Light Clay / Loam	45.45	
		For Up To 8, Add	*9.09*	
		For >8 To 16, Add	*4.55*	
		For >48 To 64, Deduct	*-3.13*	
		For >64 To 96, Deduct	*-5.41*	
		For >96, Deduct	*-7.68*	
31 05 13 00-0014	CY	Heavy Clay	54.93	
		For Up To 8, Add	*10.99*	
		For >8 To 16, Add	*5.49*	
		For >48 To 64, Deduct	*-3.61*	
		For >64 To 96, Deduct	*-6.35*	
		For >96, Deduct	*-9.10*	

31 05 16 Aggregates for Earthwork *(31 05)*

31 05 16 00-0001 Aggregate (Loose, Purchased Material) *(31 05 16)*

Note: Includes delivery up to 15 miles from the closest approved source, loading and dumping. Excludes spreading or backfilling.

31 05 16 00-0002	CY	#2 Stone Aggregate Fill (1-1/2" To 2-1/2" Clean)	55.46	
		For Up To 8, Add	*11.09*	
		For >8 To 16, Add	*5.55*	
		For >48 To 64, Deduct	*-3.63*	
		For >64 To 96, Deduct	*-6.41*	
		For >96, Deduct	*-9.18*	
31 05 16 00-0003	CY	#3 Stone Aggregate Fill (1" To 2" Clean)	57.70	
		For Up To 8, Add	*11.54*	
		For >8 To 16, Add	*5.77*	
		For >48 To 64, Deduct	*-3.75*	
		For >64 To 96, Deduct	*-6.63*	
		For >96, Deduct	*-9.52*	
31 05 16 00-0004	CY	#4 Stone Aggregate Fill (3/4" To 1-1/2" Clean)	55.46	
		For Up To 8, Add	*11.09*	
		For >8 To 16, Add	*5.55*	
		For >48 To 64, Deduct	*-3.63*	
		For >64 To 96, Deduct	*-6.41*	
		For >96, Deduct	*-9.18*	
31 05 16 00-0005	CY	#5 Stone Aggregate Fill (1/2" To 1" Clean)	59.32	
		For Up To 8, Add	*11.86*	
		For >8 To 16, Add	*5.93*	
		For >48 To 64, Deduct	*-3.83*	
		For >64 To 96, Deduct	*-6.79*	
		For >96, Deduct	*-9.76*	
31 05 16 00-0006	CY	#6 Stone Aggregate Fill (3/8" To 3/4" Clean)	61.61	
		For Up To 8, Add	*12.32*	
		For >8 To 16, Add	*6.16*	
		For >48 To 64, Deduct	*-3.94*	
		For >64 To 96, Deduct	*-7.02*	
		For >96, Deduct	*-10.10*	
31 05 16 00-0007	CY	#56 Stone Aggregate Fill (3/8" To 1")	59.68	
		For Up To 8, Add	*11.94*	
		For >8 To 16, Add	*5.97*	
		For >48 To 64, Deduct	*-3.85*	
		For >64 To 96, Deduct	*-6.83*	
		For >96, Deduct	*-9.81*	
31 05 16 00-0008	CY	#57 Stone Aggregate Fill (3/8" To 1")	63.65	
		For Up To 8, Add	*12.73*	
		For >8 To 16, Add	*6.37*	
		For >48 To 64, Deduct	*-4.04*	
		For >64 To 96, Deduct	*-7.23*	
		For >96, Deduct	*-10.41*	
31 05 16 00-0009	CY	#67 Or #68 Stone Aggregate Fill (3/16" To 3/4")	57.58	
		For Up To 8, Add	*11.52*	
		For >8 To 16, Add	*5.76*	
		For >48 To 64, Deduct	*-3.74*	
		For >64 To 96, Deduct	*-6.62*	
		For >96, Deduct	*-9.50*	
31 05 16 00-0010	CY	#7 Stone Aggregate Fill (3/8" To 1/2")	58.68	
		For Up To 8, Add	*11.74*	
		For >8 To 16, Add	*5.87*	
		For >48 To 64, Deduct	*-3.80*	
		For >64 To 96, Deduct	*-6.73*	
		For >96, Deduct	*-9.66*	
31 05 16 00-0011	CY	#78 Stone Aggregate Fill (3/32" To 1/2")	59.16	
		For Up To 8, Add	*11.83*	
		For >8 To 16, Add	*5.92*	
		For >48 To 64, Deduct	*-3.82*	
		For >64 To 96, Deduct	*-6.78*	
		For >96, Deduct	*-9.74*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 05 16 00-0012	CY	#8 Stone Aggregate Fill (3/32" To 3/8")	61.61	
		For Up To 8, Add	*12.32*	
		For >8 To 16, Add	*6.16*	
		For >48 To 64, Deduct	*-3.94*	
		For >64 To 96, Deduct	*-7.02*	
		For >96, Deduct	*-10.10*	
31 05 16 00-0013	CY	#89 Stone Aggregate Fill (1/16" To 3/8")	62.29	
		For Up To 8, Add	*12.46*	
		For >8 To 16, Add	*6.23*	
		For >48 To 64, Deduct	*-3.98*	
		For >64 To 96, Deduct	*-7.09*	
		For >96, Deduct	*-10.20*	
31 05 16 00-0014	CY	#9 Stone Aggregate Fill (3/32" To 3/16")	61.61	
		For Up To 8, Add	*12.32*	
		For >8 To 16, Add	*6.16*	
		For >48 To 64, Deduct	*-3.94*	
		For >64 To 96, Deduct	*-7.02*	
		For >96, Deduct	*-10.10*	
31 05 16 00-0015	CY	#10 Stone Aggregate Fill (1/16" To 3/16")	63.01	
		For Up To 8, Add	*12.60*	
		For >8 To 16, Add	*6.30*	
		For >48 To 64, Deduct	*-4.01*	
		For >64 To 96, Deduct	*-7.16*	
		For >96, Deduct	*-10.31*	
31 05 16 00-0016	CY	#610 Modified Stone Aggregate Fill (1/16" To 3/4")	62.29	
		For Up To 8, Add	*12.46*	
		For >8 To 16, Add	*6.23*	
		For >48 To 64, Deduct	*-3.98*	
		For >64 To 96, Deduct	*-7.09*	
		For >96, Deduct	*-10.20*	
31 05 16 00-0017	CY	Screenings Stone Aggregate Fill (3/16" Max)	52.32	
		For Up To 8, Add	*10.46*	
		For >8 To 16, Add	*5.23*	
		For >48 To 64, Deduct	*-3.48*	
		For >64 To 96, Deduct	*-6.09*	
		For >96, Deduct	*-8.71*	
31 05 16 00-0018	CY	Over 6" To 12" Stone Aggregate Fill, Random Size	56.83	
		For Up To 8, Add	*11.37*	
		For >8 To 16, Add	*5.68*	
		For >48 To 64, Deduct	*-3.70*	
		For >64 To 96, Deduct	*-6.54*	
		For >96, Deduct	*-9.39*	
31 05 16 00-0019	CY	Over 6" To 12" Graded Stone Aggregate Fill	56.83	
		For Up To 8, Add	*11.37*	
		For >8 To 16, Add	*5.68*	
		For >48 To 64, Deduct	*-3.70*	
		For >64 To 96, Deduct	*-6.54*	
		For >96, Deduct	*-9.39*	
31 05 16 00-0020	CY	3" To 7" Surge Stone Aggregate Fill, Random Size	61.33	
		For Up To 8, Add	*12.27*	
		For >8 To 16, Add	*6.13*	
		For >48 To 64, Deduct	*-3.93*	
		For >64 To 96, Deduct	*-6.99*	
		For >96, Deduct	*-10.06*	
31 05 16 00-0021	CY	3" To 7" Surge Stone Graded Aggregate Fill	64.54	
		For Up To 8, Add	*12.91*	
		For >8 To 16, Add	*6.45*	
		For >48 To 64, Deduct	*-4.09*	
		For >64 To 96, Deduct	*-7.32*	
		For >96, Deduct	*-10.54*	
31 05 16 00-0022	CY	Crusher Run Aggregate Fill (2-1/2" Minus)	36.63	
		For Up To 8, Add	*7.33*	
		For >8 To 16, Add	*3.66*	
		For >48 To 64, Deduct	*-2.69*	
		For >64 To 96, Deduct	*-4.52*	
		For >96, Deduct	*-6.36*	
31 05 16 00-0023	CY	Crusher Run Aggregate Fill (1-1/2" Minus)	40.16	
		For Up To 8, Add	*8.03*	
		For >8 To 16, Add	*4.02*	
		For >48 To 64, Deduct	*-2.87*	
		For >64 To 96, Deduct	*-4.88*	
		For >96, Deduct	*-6.89*	
31 05 16 00-0024	CY	Crusher Run Aggregate Fill (3/4" Minus)	37.87	
		For Up To 8, Add	*7.57*	
		For >8 To 16, Add	*3.79*	
		For >48 To 64, Deduct	*-2.75*	
		For >64 To 96, Deduct	*-4.65*	
		For >96, Deduct	*-6.54*	

31 05 36 Equipment Delivery, Pickup, Mobilization and Demobilization *(31 05)*

See CSI section 01 71 13 00-0001 for equipment delivery, pickup, mobilization and demobilization.

31 10 Site Clearing *(31)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

31 11 Clearing and Grubbing *(31 10)*

31 11 00 00-0001 Clear And Grub Roots And Stumps *(31 11)*

Note: Tree diameter (diameter at breast height) is the diameter of the tree trunk measured at 4.5' above ground level. Based on tree density (light, medium or heavy) to be removed. Excludes loading. See CSI section 31 13 13 00-0001 for small areas or individual trees removal.

31 11 00 00-0002	ACR	Clear And Grub Light Trees Up To 6" Diameter, Cut And Chip Note: Includes grub and removal of stump	7,591.00	
31 11 00 00-0003	ACR	Clear And Grub Light Stumps Only Up To 6" Diameter	2,267.88	
31 11 00 00-0004	ACR	Clear And Grub Medium Trees Up To 10" Diameter, Cut And Chip Note: Includes grub and removal of stump	10,121.33	
31 11 00 00-0005	ACR	Clear And Grub Medium Stumps Only Up To 10" Diameter	3,779.79	
31 11 00 00-0006	ACR	Clear And Grub Heavy Trees Up To 16" Diameter, Cut And Chip Note: Includes grub and removal of stump	13,916.83	
31 11 00 00-0007	ACR	Clear And Grub Heavy Stumps Only Up To 16" Diameter	5,669.68	
31 11 00 00-0008	ACR	Clear And Grub Heavy Trees Up To 24" Diameter, Cut And Chip Note: Includes grub and removal of stump	20,242.67	
31 11 00 00-0009	ACR	Clear And Grub Heavy Stumps Only Up To 24" Diameter	7,937.56	
31 11 00 00-0010	ACR	Clearing By Machine - Light Brush Without Grub	338.17	
31 11 00 00-0011	ACR	Clearing By Machine - Medium Brush Without Grub	704.85	
31 11 00 00-0012	ACR	Clearing By Machine - Heavy Brush Without Grub	998.57	
31 11 00 00-0013	ACR	Chipping - Light Brush	2,699.51	
31 11 00 00-0014	ACR	Chipping - Medium Brush	3,470.96	
31 11 00 00-0015	ACR	Chipping - Heavy Brush	4,859.80	

31 11 00 00-0016 Loading Of Cleared And Grubbed Material *(31 11)*

31 11 00 00-0017	CY	Machine Loading Of Cleared And Grubbed Material	11.87	
31 11 00 00-0018	CY	Chute Loading Of Cleared And Grubbed Material	14.24	
31 11 00 00-0019	CY	Hand Loading Of Cleared And Grubbed Material	40.84	
31 11 00 00-0020	CY	Wheel And Ramp Loading Of Cleared And Grubbed Material	32.09	

31 13 Selective Tree and Shrub Removal and Trimming *(31 10)*

31 13 13 Selective Tree and Shrub Removal *(31 13)*

31 13 13 00-0001 Individual Tree Removal *(31 13 13)*

Note: Includes sawing and chipping branches. Tree diameter, D.B.H. (Diameter At Breast Height) is the diameter of the tree trunk measured at 4.5' above ground elevation. Excludes stump removal or grinding.

31 13 13 00-0002	EA	Up To 6" D.B.H. (Diameter At Breast Height) Tree Removal Note: Includes cutting up tree, chipping and loading.	632.59	
31 13 13 00-0003	EA	>6" To 12" D.B.H. (Diameter At Breast Height) Tree Removal Note: Includes cutting up tree, chipping and loading.	948.88	
31 13 13 00-0004	EA	>12" To 24" D.B.H. (Diameter At Breast Height) Tree Removal Note: Includes cutting up tree, chipping and loading.	1,265.17	
31 13 13 00-0005	EA	>24" To 36" D.B.H. (Diameter At Breast Height) Tree Removal Note: Includes cutting up tree, chipping and loading.	1,897.75	
31 13 13 00-0006	EA	>36" To 48" D.B.H. (Diameter At Breast Height) Tree Removal Note: Includes cutting up tree, chipping and loading.	2,530.33	
31 13 13 00-0007	EA	>48" To 60" D.B.H. (Diameter At Breast Height) Tree Removal Note: Includes cutting up tree, chipping and loading.	3,162.92	
		For Tree Removal Without Chipping Or Cutting Up Tree Into Smaller Pieces, Deduct	*-790.73*	
31 13 13 00-0008	EA	>60" To 72" D.B.H. (Diameter At Breast Height) Tree Removal Note: Includes cutting up tree, chipping and loading.	3,795.50	
		For Tree Removal Without Chipping Or Cutting Up Tree Into Smaller Pieces, Deduct	*-948.88*	
31 13 13 00-0009	EA	>72" To 84" D.B.H. (Diameter At Breast Height) Tree Removal Note: Includes cutting up tree, chipping and loading.	5,060.66	
		For Tree Removal Without Chipping Or Cutting Up Tree Into Smaller Pieces, Deduct	*-1,265.17*	

31 13 13 00-0010 Stump Removal *(31 13 13)*

Note: Measured by diameter of stump.

31 13 13 00-0011 Stump Removal By Machine *(31 13 13 00-0010)*

31 13 13 00-0012	EA	Up To 6" Diameter Stump Removal Note: Includes excavation necessary to remove stump and loading.	113.39	
31 13 13 00-0013	EA	>6" To 12" Diameter Stump Removal Note: Includes excavation necessary to remove stump and loading.	217.33	
31 13 13 00-0014	EA	>12" To 24" Diameter Stump Removal Note: Includes excavation necessary to remove stump and loading.	283.49	
31 13 13 00-0015	EA	>24" To 36" Diameter Stump Removal Note: Includes excavation necessary to remove stump and loading.	425.24	
31 13 13 00-0016	EA	>36" To 48" Diameter Stump Removal Note: Includes excavation necessary to remove stump and loading.	500.86	
31 13 13 00-0017	EA	>48" To 60" Diameter Stump Removal Note: Includes excavation necessary to remove stump and loading.	589.65	
31 13 13 00-0018	EA	>60" To 72" Diameter Stump Removal Note: Includes excavation necessary to remove stump and loading.	699.26	
31 13 13 00-0019	EA	>72" To 84" Diameter Stump Removal Note: Includes excavation necessary to remove stump and loading.	822.11	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 13 13 00-0020		**Stump Removal By Hand** *(31 13 13 00-0010)*		
31 13 13 00-0021	EA	Up To 6" Diameter Stump Removal By Hand Note: Where stump removal is inaccessible by machine. Includes excavation necessary to remove stump and loading.	664.31	
31 13 13 00-0022	EA	>6" To 12" Diameter Stump Removal By Hand Note: Where stump removal is inaccessible by machine. Includes excavation necessary to remove stump and loading.	830.39	
31 13 13 00-0023	EA	>12" To 24" Diameter Stump Removal By Hand Note: Where stump removal is inaccessible by machine. Includes excavation necessary to remove stump and loading.	1,217.91	
31 13 13 00-0024	EA	>24" To 36" Diameter Stump Removal By Hand Note: Where stump removal is inaccessible by machine. Includes excavation necessary to remove stump and loading.	1,660.78	
31 13 13 00-0025	EA	>36" To 48" Diameter Stump Removal By Hand Note: Where stump removal is inaccessible by machine. Includes excavation necessary to remove stump and loading.	2,214.38	
31 13 13 00-0026	EA	>48" To 60" Diameter Stump Removal By Hand Note: Where stump removal is inaccessible by machine. Includes excavation necessary to remove stump and loading.	2,767.97	
31 13 13 00-0027	EA	>60" To 72" Diameter Stump Removal By Hand Note: Where stump removal is inaccessible by machine. Includes excavation necessary to remove stump and loading.	3,321.56	
31 13 13 00-0028	EA	>72" To 84" Diameter Stump Removal By Hand Note: Where stump removal is inaccessible by machine. Includes excavation necessary to remove stump and loading.	3,875.15	
31 13 13 00-0029		**Stump Grinding** *(31 13 13)* Note: Measured by diameter of stump.		
31 13 13 00-0030		**Stump Grinding, 18" Deep Below Surface Of Soil** *(31 13 13 00-0029)* Note: Level soil to match existing surface area.		
31 13 13 00-0031	EA	Stump Grinding Up To 6" Tree	123.77	
		For 24" Depth, Add	*24.75*	
31 13 13 00-0032	EA	Stump Grinding >6" To 12" Tree	154.71	
		For 24" Depth, Add	*30.94*	
31 13 13 00-0033	EA	Stump Grinding >12" To 15" Tree	185.65	
		For 24" Depth, Add	*37.13*	
31 13 13 00-0034	EA	Stump Grinding >15" To 18" Tree	206.27	
		For 24" Depth, Add	*41.25*	
31 13 13 00-0035	EA	Stump Grinding >18" To 21" Tree	221.75	
		For 24" Depth, Add	*44.35*	
31 13 13 00-0036	EA	Stump Grinding >21" To 24" Tree	237.21	
		For 24" Depth, Add	*47.44*	
31 13 13 00-0037	EA	Stump Grinding >24" To 27" Tree	257.84	
		For 24" Depth, Add	*51.57*	
31 13 13 00-0038	EA	Stump Grinding >27" To 30" Tree	281.40	
		For 24" Depth, Add	*56.28*	
31 13 13 00-0039	EA	Stump Grinding >30" To 33" Tree	312.67	
		For 24" Depth, Add	*62.53*	
31 13 13 00-0040	EA	Stump Grinding >33" To 36" Tree	343.94	
		For 24" Depth, Add	*68.79*	
31 13 13 00-0041	EA	Stump Grinding >36" To 42" Tree	375.20	
		For 24" Depth, Add	*75.04*	
31 13 13 00-0042	EA	Stump Grinding >42" To 48" Tree	416.89	
		For 24" Depth, Add	*83.38*	
31 13 13 00-0043	EA	Stump Grinding >48" To 60" Tree	521.11	
		For 24" Depth, Add	*104.22*	
31 13 13 00-0044	EA	Stump Grinding >60" To 72" Tree	651.39	
		For 24" Depth, Add	*130.28*	
31 13 13 00-0045	EA	Stump Grinding >72" To 84" Tree	833.78	
		For 24" Depth, Add	*166.76*	
31 13 13 00-0046		**Shrub Removal** *(31 13 13)*		
31 13 13 00-0047	EA	Removal Of 18" To 24" Shrub, Broadleaf Evergreen	48.05	
31 13 13 00-0048	EA	Removal Of 2' To 3' Shrub, Broadleaf Evergreen	75.36	
31 13 13 00-0049	EA	Removal Of 3' To 4' Shrub, Broadleaf Evergreen	87.38	
31 13 13 00-0050	EA	Removal Of 4' To 5' Shrub, Broadleaf Evergreen	131.07	
31 13 13 00-0051	EA	Removal Of 12" To 15" Shrub, Deciduous	24.03	
31 13 13 00-0052	EA	Removal Of 18" To 24" Shrub, Deciduous	37.14	
31 13 13 00-0053	EA	Removal Of 2' To 3' Shrub, Deciduous	48.06	
31 13 13 00-0054	EA	Removal Of 3' To 4' Shrub, Deciduous	52.42	
31 13 13 00-0055	EA	Removal Of 18" To 24" Shrub, Evergreen	48.05	
31 13 13 00-0056	EA	Removal Of 24" To 30" Shrub, Evergreen	52.42	
31 13 13 00-0057	EA	Removal Of 30" To 36" Shrub, Evergreen	75.36	
31 13 13 00-0058	EA	Removal Of 36" To 42" Shrub, Evergreen	131.07	
31 13 13 00-0059		**Fallen Tree Removal** *(31 13 13)* Note: Includes sawing and chipping branches. Tree diameter, D.B.H. (Diameter At Breast Height) is the diameter of the tree trunk measured at 4.5' above ground elevation. Excludes stump removal or grinding. Excludes removing tree from ground.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 13 13 00-0060	EA	Up To 6" D.B.H. (Diameter At Breast Height) Fallen Tree Removal Note: Includes cutting up tree, chipping and loading.	506.06	
		For Tree Removal Without Chipping Or Cutting Up Tree Into Smaller Pieces, Deduct	*-126.52*	
		For >25, Deduct	*-63.26*	
31 13 13 00-0061	EA	>6" To 12" D.B.H. (Diameter At Breast Height) Fallen Tree Removal Note: Includes cutting up tree, chipping and loading.	759.10	
		For Tree Removal Without Chipping Or Cutting Up Tree Into Smaller Pieces, Deduct	*-189.78*	
		For >25, Deduct	*-94.89*	
31 13 13 00-0062	EA	>12" To 24" D.B.H. (Diameter At Breast Height) Fallen Tree Removal Note: Includes cutting up tree, chipping and loading.	1,012.13	
		For Tree Removal Without Chipping Or Cutting Up Tree Into Smaller Pieces, Deduct	*-253.03*	
		For >10, Deduct	*-101.21*	
31 13 13 00-0063	EA	>24" To 36" D.B.H. (Diameter At Breast Height) Fallen Tree Removal Note: Includes cutting up tree, chipping and loading.	1,518.20	
		For Tree Removal Without Chipping Or Cutting Up Tree Into Smaller Pieces, Deduct	*-379.55*	
		For >10, Deduct	*-151.82*	
31 13 13 00-0064	EA	>36" To 48" D.B.H. (Diameter At Breast Height) Fallen Tree Removal Note: Includes cutting up tree, chipping and loading.	2,024.27	
		For Tree Removal Without Chipping Or Cutting Up Tree Into Smaller Pieces, Deduct	*-506.07*	
		For >10, Deduct	*-202.43*	
31 13 13 00-0065	EA	>48" To 60" D.B.H. (Diameter At Breast Height) Fallen Tree Removal Note: Includes cutting up tree, chipping and loading.	2,530.33	
		For Tree Removal Without Chipping Or Cutting Up Tree Into Smaller Pieces, Deduct	*-632.58*	
		For >10, Deduct	*-253.03*	

31 13 16 Selective Tree and Shrub Trimming *(31 13)*

See CSI section 32 01 90 23-0000 for tree pruning.

31 13 16 00-0001 Tree Trimming For Pole Line Construction And Maintenance *(31 13 16)*

Note: Area to be vertical cleared (including overhanging limbs) is minimum 20' wide (10' each side of structure) and 16' above ground. All materials to 6" D.B.H. (Diameter At Breast Height) to be chipped in place. Larger material may be chipped or disposed. Trees greater than 18" diameter use individual tree removal tasks. Quantity based on running foot of power line to be cleared.

31 13 16 00-0002	LF	Tree Trimming, Light Cutting To 6" Diameter For Pole Line Construction	2.05
31 13 16 00-0003	LF	Tree Trimming, Medium Cutting >6" To 12" Diameter For Pole Line Construction	3.07
31 13 16 00-0004	LF	Tree Trimming, Heavy Cutting >12" To 18" Diameter For Pole Line Construction	3.62

31 13 16 00-0005 Tree Branch Trimming And Removal For Maintenance Along Building Or Structure *(31 13 16)*

Note: Includes pick-up and placement of cut branches into chipper for removal. Excludes transportation from site or disposal fee. See CSI section 01 22 23 00-0105 for bucket truck where required for additional height.

31 13 16 00-0006	EA	Trim Tree Branch Minimum Charge Note: For projects where the total charges are less than the minimum set-up charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	746.65
31 13 16 00-0007	EA	Up To 1" Diameter Branch, Up To 5' Length And Up To 10' From Ground, Trim Tree Branch From Building Or Structure	18.67
31 13 16 00-0008	EA	>1" To 2" Diameter Branch, Up To 5' Length And Up To 10' From Ground, Trim Tree Branch From Building Or Structure	20.99
31 13 16 00-0009	EA	>2" To 3" Diameter Branch, Up To 5' Length And Up To 10' From Ground, Trim Tree Branch From Building Or Structure	25.66
31 13 16 00-0010	EA	Up To 1" Diameter Branch, >5' To 10' Length And Up To 10' From Ground, Trim Tree Branch From Building Or Structure	23.33
31 13 16 00-0011	EA	>1" To 2" Diameter Branch, >5' To 10' Length And Up To 10' From Ground, Trim Tree Branch From Building Or Structure	26.25
31 13 16 00-0012	EA	>2" To 3" Diameter Branch, >5' To 10' Length And Up To 10' From Ground, Trim Tree Branch From Building Or Structure	32.09

31 20 Earth Moving *(31)*

Note: Per OSHA -Soil Classification - 1926 Subpart P App A. Light material: Class A site material, normally referred to as "easy digging". Consisting of loose, soft, free running materials. Close lying, which will fill blade, digger or bucket to capacity, and frequently provide a heaped load. Materials such as dry sand, small gravel, unpacked earth, loam, etc., would fall into this category. Medium material: Class B site material, normally referred to as "medium and tough, wet and sticky clay would be examples of this medium digging", consisting of harder materials that are not difficult to dig without assistance such as ripping, blasting, etc. Material break up with some bulkiness causing voids in digger or bucket. Materials such as packed earth, common earth with some clay, soil with less that 25% rock content would be examples of this category. Heavy/wet material: Class C site material, normally referred to as "hard digging", consisting of materials which may require some assistance in breaking up. Bulky and somewhat hard to penetrate materials would be found in this category and voids in dipper or bucket would be common. Materials such as very hard packed soil, with up to 50% to 70% rock content and hard category. Soil conditions will be determined by soil analysis to provide appropriate percentage (%) for the various types of soil conditions. Apply the percentages to the various soil types to generate an appropriate representation of the soil condition.

31 22 Grading *(31 20)*

31 22 13 Rough Grading *(31 22)*

See CSI section 31 23 16 00-0000 for rough grading.

31 22 16 Fine Grading *(31 22)*

31 22 16 13 Roadway Subgrade Reshaping *(31 22 16)*

See CSI section 31 23 16 00-0000 for bulk shaping and grading, 31 24 13 00-0000 for roadway shaping and grading.

31 22 19 Finish Grading *(31 22)*

31 22 19 13 Spreading and Grading Topsoil *(31 22 19)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

31 22 19 13-0001 Site Grading For Areas Outside Of Structures And Slabs *(31 22 19 13)*

Note: Use of bobcat type equipment or hand for finish grading for positive drainage.

31 22 19 13-0002 Hand Digging And Grading *(31 22 19 13-0001)*

31 22 19 13-0003	SF	Trim And Shape Machine Excavated Area By Hand Finish Grade	1.12
31 22 19 13-0004	SF	Trim And Shape Area On Grade By Hand, Finish Grade	1.02
31 22 19 13-0005	SF	Fine Grade Gravel Bedding By Hand Finish Grade	1.06
31 22 19 13-0006	SF	Fine Grade Gravel By Hand Finish Grade	0.89

31 22 19 13-0007 Machine Operations *(31 22 19 13-0001)*

31 22 19 13-0008 Machine Operations With Grader *(31 22 19 13-0007)*

31 22 19 13-0009	CSY	Semi Grade, 2 Passes With Grader	432.87
31 22 19 13-0010	CSY	Fine Grade, 3 Passes With Grader	601.21

31 23 Excavation and Fill *(31 20)*

31 23 16 Excavation *(31 23)*

31 23 16 13 Trenching *(31 23 16)*

Note: Use this section for trenching operations even if the total project volume exceeds 500 CY. Use tasks for work by hand only for areas not accessible by machine.

31 23 16 13-0001 Excavation For Trenching By Machine *(31 23 16 13)*

Note: Includes stockpiling excess materials and trimming sides and bottom of trench.

31 23 16 13-0002	CY	12" Wide or Less, Excavation for Trenching by Machine in Soil	11.53
		For Excavation In Light Material (Class A), Deduct	*-1.44*
		For Excavation In Heavy/Wet Material (Class C), Add	*4.61*
		For Up To 20, Add	*11.53*
		For >20 To 50, Add	*8.65*
		For >50 To 250, Add	*4.61*
		For >250 To 500, Add	*1.73*
		For >1,000, Deduct	*-1.73*
31 23 16 13-0003	CY	Over 12" Wide, Excavation for Trenching by Machine in Soil	7.51
		For Excavation In Light Material (Class A), Deduct	*-0.94*
		For Excavation In Heavy/Wet Material (Class C), Add	*3.00*
		For Up To 20, Add	*7.51*
		For >20 To 50, Add	*5.63*
		For >50 To 250, Add	*3.00*
		For >250 To 500, Add	*1.13*
		For >1,000, Deduct	*-1.13*
31 23 16 13-0004	CY	12" Wide or Less, Excavation for Trenching by Machine in Loose Rock Note: Includes compacted aggregate	19.08
		For Up To 20, Add	*19.08*
		For >20 To 50, Add	*14.31*
		For >50 To 250, Add	*7.63*
		For >250 To 500, Add	*2.86*
		For >1,000, Deduct	*-2.86*
31 23 16 13-0005	CY	Over 12" Wide, Excavation for Trenching by Machine in Loose Rock Note: Includes compacted aggregate	13.34
		For Up To 20, Add	*13.34*
		For >20 To 50, Add	*10.01*
		For >50 To 250, Add	*5.34*
		For >250 To 500, Add	*2.00*
		For >1,000, Deduct	*-2.00*

31 23 16 13-0006 Excavation For Trenching By Hand *(31 23 16 13)*

31 23 16 13-0007	CY	Excavation For Trenching By Hand In Soil Note: Includes stockpiling excess materials and trimming sides and bottom of trench.	134.75
31 23 16 13-0008	CY	Excavation For Trenching By Hand In Loose Rock Or Compacted Aggregate Note: Includes stockpiling excess materials and trimming sides and bottom of trench.	231.15

31 23 16 13-0009 Backfilling Or Placing Subbase For Trenches *(31 23 16 13)*

Note: With imported or stockpiled materials.

31 23 16 13-0010	CY	Backfilling or Placing Subbase for Trenches with Imported or Stockpiled Materials by Machine	4.17
		For Up To 20, Add	*4.17*
		For >20 To 50, Add	*3.13*
		For >50 To 250, Add	*1.67*
		For >250 To 500, Add	*0.63*
		For >1,000, Deduct	*-0.63*
31 23 16 13-0011	CY	Backfilling or Placing Subbase for Trenches with Imported or Stockpiled Materials by Hand	37.44

31 23 16 13-0012 Compaction Of Fill Or Subbase For Trenches *(31 23 16 13)*

Note: Includes restoration of final grade.

31 23 16 13-0013	CY	Compaction of Fill or Subbase for Trenches by Vibratory Plate, Air Tamper, Etcetera	7.81
		For Up To 20, Add	*7.81*
		For >20 To 50, Add	*5.86*
		For >50 To 250, Add	*3.12*
		For >250 To 500, Add	*1.17*
		For >1,000, Deduct	*-1.17*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 16 13-0014	CY	Compaction of Fill or Subbase for Trenches by Hand	42.23	

31 23 16 13-0015 Loading Excess Material For Removal From Excavation For Trenches *(31 23 16 13)*

Note: Includes hand work by laborer for clean-up. Not to be used when excavated material can be loaded directly into truck instead of stock-piling.

31 23 16 13-0016	CY	Load Excess Material by Machine for Removal from Excavation for Trenching	7.26	
		For Up To 20, Add	*7.26*	
		For >20 To 50, Add	*5.45*	
		For >50 To 250, Add	*2.90*	
		For >250 To 500, Add	*1.09*	
		For >1,000, Deduct	*-1.09*	
31 23 16 13-0017	CY	Load Excess Material by Hand for Removal from Excavation for Trenching	98.81	

31 23 16 13-0018 Spread Excess Or Imported Material For Trenches *(31 23 16 13)*

Note: Includes hand work by laborer for clean-up.

31 23 16 13-0019	CY	Spread Excess Or Imported Material On Site With Machine	3.44	
		For Up To 20, Add	*3.44*	
		For >20 To 50, Add	*2.58*	
		For >50 To 250, Add	*1.38*	
		For >250 To 500, Add	*0.52*	
		For >1,000, Deduct	*-0.52*	

31 23 16 13-0020 Direct Burial (Plowed-in) Cable Or Piping By Machine *(31 23 16 13)*

Note: Includes trench, backfill, compaction and restoration of final grade.

31 23 16 13-0021	LF	Direct Burial of Cable or Piping up to 12" Deep	2.61	
31 23 16 13-0022	LF	Direct Burial of Cable or Piping >12" to 24" Deep	2.88	
31 23 16 13-0023	LF	Direct Burial of Cable or Piping >24" to 36" Deep	4.10	
31 23 16 13-0024	LF	Direct Burial of Cable or Piping >36" to 48" Deep	4.62	

31 23 16 13-0025 Utility Chain Trencher *(31 23 16 13)*

31 23 16 13-0026 Utility Trench, Chain Trencher *(31 23 16 13-0025)*

Note: Earth left adjacent to trench.

31 23 16 13-0027	LF	4" Wide, 12" Deep Trench, Medium Soil, Chain Trencher	1.40	
		For >100 To 250, Deduct	*-0.10*	
		For >250 To 500, Deduct	*-0.21*	
		For >500, Deduct	*-0.42*	
31 23 16 13-0028	LF	4" Wide, 18" Deep Trench, Medium Soil, Chain Trencher	1.54	
		For >100 To 250, Deduct	*-0.11*	
		For >250 To 500, Deduct	*-0.23*	
		For >500, Deduct	*-0.46*	
31 23 16 13-0029	LF	4" Wide, 24" Deep Trench, Medium Soil, Chain Trencher	1.60	
		For >100 To 250, Deduct	*-0.11*	
		For >250 To 500, Deduct	*-0.24*	
		For >500, Deduct	*-0.48*	
31 23 16 13-0030	LF	6" Wide, 12" Deep Trench, Medium Soil, Chain Trencher	1.68	
		For >100 To 250, Deduct	*-0.12*	
		For >250 To 500, Deduct	*-0.25*	
		For >500, Deduct	*-0.50*	
31 23 16 13-0031	LF	6" Wide, 18" Deep Trench, Medium Soil, Chain Trencher	1.84	
		For >100 To 250, Deduct	*-0.13*	
		For >250 To 500, Deduct	*-0.28*	
		For >500, Deduct	*-0.55*	
31 23 16 13-0032	LF	6" Wide, 24" Deep Trench, Medium Soil, Chain Trencher	2.11	
		For >100 To 250, Deduct	*-0.15*	
		For >250 To 500, Deduct	*-0.32*	
		For >500, Deduct	*-0.63*	
31 23 16 13-0033	LF	6" Wide, 36" Deep Trench, Medium Soil, Chain Trencher	2.53	
		For >100 To 250, Deduct	*-0.18*	
		For >250 To 500, Deduct	*-0.38*	
		For >500, Deduct	*-0.76*	
31 23 16 13-0034	LF	8" Wide, 12" Deep Trench, Medium Soil, Chain Trencher	2.39	
		For >100 To 250, Deduct	*-0.17*	
		For >250 To 500, Deduct	*-0.36*	
		For >500, Deduct	*-0.72*	
31 23 16 13-0035	LF	8" Wide, 18" Deep Trench, Medium Soil, Chain Trencher	2.81	
		For >100 To 250, Deduct	*-0.20*	
		For >250 To 500, Deduct	*-0.42*	
		For >500, Deduct	*-0.84*	
31 23 16 13-0036	LF	8" Wide, 24" Deep Trench, Medium Soil, Chain Trencher	3.18	
		For >100 To 250, Deduct	*-0.22*	
		For >250 To 500, Deduct	*-0.48*	
		For >500, Deduct	*-0.95*	
31 23 16 13-0037	LF	8" Wide, 36" Deep Trench, Medium Soil, Chain Trencher	3.78	
		For >100 To 250, Deduct	*-0.26*	
		For >250 To 500, Deduct	*-0.57*	
		For >500, Deduct	*-1.13*	

31 23 16 13-0038 Backfill Trenches With Compaction *(31 23 16 13-0025)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 16 13-0039	LF	Backfill 4" Wide, 12" Deep Trench, With Compaction	0.22	
		For >100 To 250, Deduct	*-0.02*	
		For >250 To 500, Deduct	*-0.03*	
		For >500, Deduct	*-0.07*	
31 23 16 13-0040	LF	Backfill 4" Wide, 18" Deep Trench, With Compaction	0.34	
		For >100 To 250, Deduct	*-0.02*	
		For >250 To 500, Deduct	*-0.05*	
		For >500, Deduct	*-0.10*	
31 23 16 13-0041	LF	Backfill 4" Wide, 24" Deep Trench, With Compaction	0.45	
		For >100 To 250, Deduct	*-0.03*	
		For >250 To 500, Deduct	*-0.07*	
		For >500, Deduct	*-0.14*	
31 23 16 13-0042	LF	Backfill 6" Wide, 12" Deep Trench, With Compaction	0.34	
		For >100 To 250, Deduct	*-0.02*	
		For >250 To 500, Deduct	*-0.05*	
		For >500, Deduct	*-0.10*	
31 23 16 13-0043	LF	Backfill 6" Wide, 18" Deep Trench, With Compaction	0.45	
		For >100 To 250, Deduct	*-0.03*	
		For >250 To 500, Deduct	*-0.07*	
		For >500, Deduct	*-0.14*	
31 23 16 13-0044	LF	Backfill 6" Wide, 24" Deep Trench, With Compaction	0.69	
		For >100 To 250, Deduct	*-0.05*	
		For >250 To 500, Deduct	*-0.10*	
		For >500, Deduct	*-0.21*	
31 23 16 13-0045	LF	Backfill 6" Wide, 36" Deep Trench, With Compaction	0.98	
		For >100 To 250, Deduct	*-0.07*	
		For >250 To 500, Deduct	*-0.15*	
		For >500, Deduct	*-0.29*	
31 23 16 13-0046	LF	Backfill 8" Wide, 12" Deep Trench, With Compaction	0.45	
		For >100 To 250, Deduct	*-0.03*	
		For >250 To 500, Deduct	*-0.07*	
		For >500, Deduct	*-0.14*	
31 23 16 13-0047	LF	Backfill 8" Wide, 18" Deep Trench, With Compaction	0.69	
		For >100 To 250, Deduct	*-0.05*	
		For >250 To 500, Deduct	*-0.10*	
		For >500, Deduct	*-0.21*	
31 23 16 13-0048	LF	Backfill 8" Wide, 24" Deep Trench, With Compaction	0.91	
		For >100 To 250, Deduct	*-0.06*	
		For >250 To 500, Deduct	*-0.14*	
		For >500, Deduct	*-0.27*	
31 23 16 13-0049	LF	Backfill 8" Wide, 36" Deep Trench, With Compaction	1.36	
		For >100 To 250, Deduct	*-0.10*	
		For >250 To 500, Deduct	*-0.20*	
		For >500, Deduct	*-0.41*	

31 23 16 16 Structural Excavation for Minor Structures *(31 23 16)*

31 23 16 16-0001 Post Holes *(31 23 16 16)*

Note: Excludes spreading of excess material on site or loading and removal of excavated material from site.

31 23 16 16-0002 Drilling Post Hole In Soil *(31 23 16 16-0001)*

Note: Auger by machine unless otherwise notified by owner.

31 23 16 16-0003	VLF	Up To 2-1/2" Diameter Hole, Auger By Machine Post Hole In Soil	9.95
31 23 16 16-0004	VLF	2-1/2" Diameter Hole, Auger By Machine Post Hole In Soil	11.18
31 23 16 16-0005	VLF	3" Diameter Hole, Auger By Machine Post Hole In Soil	13.26
31 23 16 16-0006	VLF	4" Diameter Hole, Auger By Machine Post Hole In Soil	14.92
31 23 16 16-0007	VLF	6" Diameter Hole, Auger By Machine Post Hole In Soil	16.28
31 23 16 16-0008	VLF	8" Diameter Hole, Auger By Machine Post Hole In Soil	17.90
31 23 16 16-0009	VLF	10" Diameter Hole, Auger By Machine Post Hole In Soil	19.89
31 23 16 16-0010	VLF	12" Diameter Hole, Auger By Machine Post Hole In Soil	22.37
31 23 16 16-0011	VLF	18" Diameter Hole, Auger By Machine Post Hole In Soil	25.57
31 23 16 16-0012	VLF	24" Diameter Hole, Auger By Machine Post Hole In Soil	29.83
31 23 16 16-0013	VLF	30" Diameter Hole, Auger By Machine Post Hole In Soil	35.80
31 23 16 16-0014	VLF	36" Diameter Hole, Auger By Machine Post Hole In Soil	44.75

31 23 16 16-0015 Drilling Post Hole In Rock *(31 23 16 16-0001)*

31 23 16 16-0016	CF	Jackhammer Post Hole, Rock	74.67
31 23 16 16-0017	CF	Rock Drill Post Hole, Rock	20.96

31 23 16 16-0018 Post Hole Fill *(31 23 16 16-0001)*

31 23 16 16-0019 Concrete Fill *(31 23 16 16-0018)*

31 23 16 16-0020	VLF	Concrete Fill, Up To 2-1/2" Diameter Hole	6.32
31 23 16 16-0021	VLF	Concrete Fill, 2-1/2" Diameter Hole	8.11
31 23 16 16-0022	VLF	Concrete Fill, 3" Diameter Hole	8.98
31 23 16 16-0023	VLF	Concrete Fill, 4" Diameter Hole	10.42
31 23 16 16-0024	VLF	Concrete Fill, 6" Diameter Hole	14.74
31 23 16 16-0025	VLF	Concrete Fill, 8" Diameter Hole	19.70
31 23 16 16-0026	VLF	Concrete Fill, 10" Diameter Hole	24.12
31 23 16 16-0027	VLF	Concrete Fill, 12" Diameter Hole	28.19
31 23 16 16-0028	VLF	Concrete Fill, 18" Diameter Hole	38.71

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 16 16-0029	VLF	Concrete Fill, 24" Diameter Hole	48.35	
31 23 16 16-0030	VLF	Concrete Fill, 30" Diameter Hole	57.76	
31 23 16 16-0031	VLF	Concrete Fill, 36" Diameter Hole	67.59	
31 23 16 16-0032		**Grout Fill** *(31 23 16 16-0018)*		
31 23 16 16-0033	VLF	Grout Fill, Up To 2-1/2" Diameter Hole	7.40	
31 23 16 16-0034	VLF	Grout Fill, 2-1/2" Diameter Hole	9.51	
31 23 16 16-0035	VLF	Grout Fill, 3" Diameter Hole	10.40	
31 23 16 16-0036	VLF	Grout Fill, 4" Diameter Hole	11.81	
31 23 16 16-0037	VLF	Grout Fill, 6" Diameter Hole	16.57	
31 23 16 16-0038	VLF	Grout Fill, 8" Diameter Hole	22.12	
31 23 16 16-0039	VLF	Grout Fill, 10" Diameter Hole	26.98	
31 23 16 16-0040	VLF	Grout Fill, 12" Diameter Hole	31.39	
31 23 16 16-0041	VLF	Grout Fill, 18" Diameter Hole	42.31	
31 23 16 16-0042	VLF	Grout Fill, 24" Diameter Hole	52.04	
31 23 16 16-0043	VLF	Grout Fill, 30" Diameter Hole	61.50	
31 23 16 16-0044	VLF	Grout Fill, 36" Diameter Hole	71.24	
31 23 16 16-0045		**Earth Fill, Compacted** *(31 23 16 16-0018)*		
31 23 16 16-0046	VLF	Earth Fill, Up To 2-1/2" Diameter Hole	5.00	
31 23 16 16-0047	VLF	Earth Fill, 2-1/2" Diameter Hole	6.51	
31 23 16 16-0048	VLF	Earth Fill, 3" Diameter Hole	6.80	
31 23 16 16-0049	VLF	Earth Fill, 4" Diameter Hole	7.00	
31 23 16 16-0050	VLF	Earth Fill, 6" Diameter Hole	9.36	
31 23 16 16-0051	VLF	Earth Fill, 8" Diameter Hole	12.48	
31 23 16 16-0052	VLF	Earth Fill, 10" Diameter Hole	14.97	
31 23 16 16-0053	VLF	Earth Fill, 12" Diameter Hole	16.97	
31 23 16 16-0054	VLF	Earth Fill, 18" Diameter Hole	20.68	
31 23 16 16-0055	VLF	Earth Fill, 24" Diameter Hole	23.21	
31 23 16 16-0056	VLF	Earth Fill, 30" Diameter Hole	25.46	
31 23 16 16-0057	VLF	Earth Fill, 36" Diameter Hole	27.45	
31 23 16 26		**Rock Removal** *(31 23 16)*		
31 23 16 26-0001		**Rock Breaking By Machine** *(31 23 16 26)*		
		Note: Excludes excavation of broken-up rock.		
31 23 16 26-0002	CY	Rock Breaking By Machine, Soft Sedimentary Rocks (Shale, Sandstone, Limestone)	29.14	
31 23 16 26-0003	CY	Rock Breaking By Machine, Medium Metamorphic Rock (Slate)	31.08	
31 23 16 26-0004	CY	Rock Breaking By Machine, Hard Igneous Rock (Granite, Basalt)	36.91	
31 23 16 33		**Bulk Excavation** *(31 23 16)*		
		Note: For excavations where the total quantity for a project is greater than 500 cubic yards. See CSI section 31 05 16 00-0000 for imported material, 31 23 16 36-0000 for For less than 500 CY excavation.		
31 23 16 33-0001		**Excavation** *(31 23 16 33)*		
		Note: For bulk excavation. Includes stockpiling excavated materials within 100' of point of excavation.		
31 23 16 33-0002	CY	Bulk Excavation by Dozer in Soil	10.74	
		For Excavation In Light Material (Class A), Deduct	*-1.34*	
		For Excavation In Heavy/Wet Material (Class C), Add	*4.30*	
		For >1,000, Deduct	*-1.61*	
31 23 16 33-0003	CY	Bulk Excavation by Hydraulic Excavator, Front End Loader, Backhoe in Soil	6.06	
		For Excavation In Light Material (Class A), Deduct	*-0.76*	
		For Excavation In Heavy/Wet Material (Class C), Add	*2.42*	
		For >1,000, Deduct	*-0.91*	
31 23 16 33-0004	CY	Bulk Excavation by Dozer in Loose Rock	13.22	
		Note: Includes compacted aggregate		
		For >1,000, Deduct	*-1.98*	
31 23 16 33-0005	CY	Bulk Excavation by Hydraulic Excavator, Front End Loader, Backhoe in Loose Rock	7.46	
		Note: Includes compacted aggregate		
		For >1,000, Deduct	*-1.12*	
31 23 16 33-0006		**Spreading, Shaping And Rough Grading** *(31 23 16 33)*		
		Note: Imported or stockpiled material for bulk excavation.		
31 23 16 33-0007	CY	Spreading, Shaping, and Rough Grading Imported or Stockpiled Material for Bulk Excavation by Machine	6.63	
		For >1,000, Deduct	*-0.99*	
31 23 16 33-0008		**Cutting, Shaping and Rough Grading Of Existing Elevations** *(31 23 16 33)*		
31 23 16 33-0009	CY	Cutting, Shaping and Rough Grading Existing Elevations For Bulk Excavation by Machine	7.37	
		For >1,000, Deduct	*-1.11*	
31 23 16 33-0010		**Relocating On Site Excavated Material From Excavation** *(31 23 16 33)*		
		Note: For bulk excavation.		
31 23 16 33-0011	CY	Relocating On Site Excavated Material From Bulk Excavation >100' to 300'	5.90	
		For >1,000, Deduct	*-0.89*	
31 23 16 33-0012	CY	Relocating On Site Excavated Material From Bulk Excavation >300' to 500'	8.84	
		For >1,000, Deduct	*-1.33*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 16 33-0013	CY	Relocating On Site Excavated Material From Bulk Excavation >500' To 1,000'	13.26	
		For >1,000, Deduct	*-1.99*	
31 23 16 33-0014	CY	Relocating On Site Excavated Material From Bulk Excavation >1,000'	17.69	
		For >1,000, Deduct	*-2.65*	

31 23 16 33-0015 Finish Grading For Bulk Excavation *(31 23 16 33)*

31 23 16 33-0016	SY	Finish Grading for Bulk Excavation by Machine	0.73	

31 23 16 33-0017 Compaction Of Fill Or Subbase, Per Lift *(31 23 16 33)*

Note: For bulk excavation. See CSI section 31 23 23 23-0001 for compaction water.

31 23 16 33-0018	SY	Compaction of Fill or Subbase for Bulk Excavation by Machine Note: Per Lift	0.74	

31 23 16 33-0019 Loading Excess Material For Removal From Excavation *(31 23 16 33)*

Note: For bulk excavation. Includes hand work by laborer for clean-up. Not to be used when excavated material can be loaded directly into truck instead of stock-piling.

31 23 16 33-0020	CY	Loading Excess Material For Removal From Bulk Excavation	6.08	
		For >1,000, Deduct	*-0.91*	

31 23 16 36 Excavation for Building Foundations and Other Structures *(31 23 16)*

Note: Use of a Bobcat is limited to access restricted areas and by owner's approval. See CSI section 31 05 16 00-0000 for imported material, 31 23 16 33-0000 for bulk excavation operations over 500 CY.

31 23 16 36-0001 Excavation *(31 23 16 36)*

Note: For building foundations and other structures by machine. Includes stockpiling of excess materials on ground in reach of excavated area.

31 23 16 36-0002 Excavation For Building Foundations And Other Structures By Skid-Steer Loader *(31 23 16 36-0001)*

31 23 16 36-0003	CY	Excavation For Building Foundations And Other Structures By Skid-Steer Loader In Soil	9.71	
		For Excavation In Light Material (Class A), Deduct	*-1.21*	
		For Excavation In Heavy/Wet Material (Class C), Add	*3.88*	
		For Up To 20, Add	*9.71*	
		For >20 To 50, Add	*7.28*	
		For >50 To 250, Add	*3.88*	
		For >250 To 500, Add	*1.46*	
31 23 16 36-0004	CY	Excavation For Building Foundations And Other Structures By Skid-Steer Loader In Loose Rock Note: Includes compacted aggregate	12.06	
		For Up To 20, Add	*12.06*	
		For >20 To 50, Add	*9.05*	
		For >50 To 250, Add	*4.82*	
		For >250 To 500, Add	*1.81*	

31 23 16 36-0005 Excavation For Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader *(31 23 16 36-0001)*

31 23 16 36-0006	CY	Excavation For Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader in Soil	7.28	
		For Excavation In Light Material (Class A), Deduct	*-0.91*	
		For Excavation In Heavy/Wet Material (Class C), Add	*2.91*	
		For Up To 20, Add	*7.28*	
		For >20 To 50, Add	*5.46*	
		For >50 To 250, Add	*2.91*	
		For >250 To 500, Add	*1.09*	
31 23 16 36-0007	CY	Excavation For Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader in Loose Rock Note: Includes compacted aggregate	8.66	
		For Up To 20, Add	*8.66*	
		For >20 To 50, Add	*6.50*	
		For >50 To 250, Add	*3.46*	
		For >250 To 500, Add	*1.30*	

31 23 16 36-0008 Excavation For Building Foundations And Other Structures By Hand *(31 23 16 36-0001)*

Note: For areas not accessible by machine and only with owner's approval.

31 23 16 36-0009	CY	Excavation For Building Foundations And Other Structures By Hand in Soil	134.75	
		For Excavation In Light Material (Class A), Deduct	*-16.84*	
		For Excavation In Heavy/Wet Material (Class C), Add	*53.90*	
31 23 16 36-0010	CY	Excavation For Building Foundations And Other Structures By Hand in Loose Rock Note: Includes compacted aggregate	231.15	

31 23 16 36-0011 Relocating On Site Excavated Stockpiled Material From Excavation *(31 23 16 36)*

Note: For building foundations and other structures.

31 23 16 36-0012	CY	Relocating On Site Excavated Stockpiled Material With Dozer From Excavation For Building Foundations and Other Structures >100' to 300'	5.90	
		For Up To 20, Add	*5.90*	
		For >20 To 50, Add	*4.43*	
		For >50 To 250, Add	*2.36*	
		For >250 To 500, Add	*0.89*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 16 36-0013	CY	Relocating On Site Excavated Stockpiled Material With Dozer From Excavation For Building Foundations and Other Structures >300' to 500'	8.84	
		For Up To 20, Add	*8.84*	
		For >20 To 50, Add	*6.63*	
		For >50 To 250, Add	*3.54*	
		For >250 To 500, Add	*1.33*	
31 23 16 36-0014	CY	Relocating On Site Excavated Stockpiled Material With Dozer From Excavation For Building Foundations and Other Structures >500' to 1,000'	13.26	
		For Up To 20, Add	*13.26*	
		For >20 To 50, Add	*9.95*	
		For >50 To 250, Add	*5.30*	
		For >250 To 500, Add	*1.99*	
31 23 16 36-0015	CY	Relocating On Site Excavated Stockpiled Material With Dozer From Excavation For Building Foundations and Other Structures >1,000'	17.69	
		For Up To 20, Add	*17.69*	
		For >20 To 50, Add	*13.27*	
		For >50 To 250, Add	*7.08*	
		For >250 To 500, Add	*2.65*	
31 23 16 36-0016		**Backfilling** *(31 23 16 36)* Note: For building foundations and other structures with imported or stockpiled materials. Includes rough grading each backfill lift.		
31 23 16 36-0017	CY	Backfilling Around Building Foundations And Other Structures By Skid-Steer Loader	4.79	
		For Up To 20, Add	*4.79*	
		For >20 To 50, Add	*3.59*	
		For >50 To 250, Add	*1.92*	
		For >250 To 500, Add	*0.72*	
31 23 16 36-0018	CY	Backfilling Around Building Foundations And Other Structures By Hydraulic Excavator, Backhoe, Loader	5.63	
		For Up To 20, Add	*5.63*	
		For >20 To 50, Add	*4.22*	
		For >50 To 250, Add	*2.25*	
		For >250 To 500, Add	*0.84*	
31 23 16 36-0019	CY	Backfilling Around Building Foundations And Other Structures By Hand	64.17	
31 23 16 36-0020		**Compaction Of Fill Or Subbase** *(31 23 16 36)* Note: For building foundations and other structures. See CSI section 31 23 23 23-0001 for compaction water.		
31 23 16 36-0021	CY	Compaction Of Fill Or Subbase For Building Foundations and Other Structures by Vibratory Plate, Air Tamper, Etcetera	12.38	
		For Up To 20, Add	*12.38*	
		For >20 To 50, Add	*9.29*	
		For >50 To 250, Add	*4.95*	
		For >250 To 500, Add	*1.86*	
31 23 16 36-0022	CY	Compaction Of Fill Or Subbase For Building Foundations and Other Structures by Hand	42.22	
31 23 16 36-0023		**Grading For Building Foundations And Other Structures** *(31 23 16 36)*		
31 23 16 36-0024	SY	Rough Grading For Building Foundations And Other Structures by Machine	1.27	
31 23 16 36-0025	SY	Finish Grading For Building Foundations And Other Structures by Machine	2.05	
31 23 16 36-0026	SY	Finish Grading For Building Foundations And Other Structures by Hand	12.48	
31 23 16 36-0027		**Loading Excess Material For Removal From Excavation** *(31 23 16 36)* Note: For building foundations and other structures. Includes hand work by laborer for clean-up. Not to be used when excavated material can be loaded directly into truck instead of stock-piling.		
31 23 16 36-0028	CY	Load Excess Material For Removal From Excavation For Building Foundations and Other Structures by Machine	6.34	
		For Up To 20, Add	*6.34*	
		For >20 To 50, Add	*4.76*	
		For >50 To 250, Add	*2.54*	
		For >250 To 500, Add	*0.95*	
31 23 16 36-0029	CY	Load Excess Material For Removal From Excavation For Building Foundations and Other Structures by Hand	98.81	
31 23 16 36-0030		**Spread Excess Or Imported Material And Grade On Site** *(31 23 16 36)* Note: For building foundations and other structures.		
31 23 16 36-0031	CY	Spread Excess Or Imported Material And Rough Grade On Site By Machine	3.44	
		For Up To 20, Add	*3.44*	
		For >20 To 50, Add	*2.58*	
		For >50 To 250, Add	*1.38*	
		For >250 To 500, Add	*0.52*	
31 23 16 36-0032	CY	Spread Excess Or Imported Material And Rough Grade On Site By Hand	54.53	
31 23 19		**Dewatering** *(31 23)*		
31 23 19 00-0001		**Well Point Dewatering System** *(31 23 19)*		
31 23 19 00-0002		**Delivery, Installation And Removal Cost** *(31 23 19 00-0001)* Note: Priced by linear foot of header used.		
31 23 19 00-0003	LF	Up To 100' In Length Well Point System Delivery, Installation And Removal	136.53	
31 23 19 00-0004	LF	>100' To 250' In Length Well Point System Delivery, Installation And Removal	75.09	
31 23 19 00-0005	LF	>250' To 500' In Length Well Point System Delivery, Installation And Removal	68.27	
31 23 19 00-0006	LF	>250' To 500' In Length Well Point System Delivery, Installation And Removal	61.44	
31 23 19 00-0007	LF	>500' To 1,000' In Length Well Point System Delivery, Installation And Removal	54.61	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 23 19 00-0008	LF	>1,000' In Length Well Point System Delivery, Installation And Removal	47.79	

31 23 19 00-0009 Well Point Dewatering System Rental *(31 23 19 00-0001)*

Note: Includes all necessary equipment for a well point system (well point with risers, pump, valves, header pipe, discharge pipe, etc.). Use normal adjustment factor only for rental tasks and modifiers. Unit of measure and modifier quantities are based on linear feet of header per day (ex. 200 ft of header for four days - quantity should be 200x4 or 800 ft). Rental days include weekends, when appropriate, regardless if the system is operational during that time. Use weekly modifier for system use of five days to less than a month. Use monthly modifier for system use of one month or greater. See CSI section 31 23 19 00-0002 for installation, 31 23 19 00-0015 for operational costs.

31 23 19 00-0010	LFD	Up To 100' In Length Well Point System Rental (LF x Days = Quantity)	3.84	
		For >5 Days And <1 Month, Deduct	*-0.84*	
		For >1 Month, Deduct	*-1.08*	
31 23 19 00-0011	LFD	>100' To 250' In Length Well Point System Rental (LF x Days = Quantity)	2.24	
		For >5 Days And <1 Month, Deduct	*-0.49*	
		For >1 Month, Deduct	*-0.63*	
31 23 19 00-0012	LFD	>250' To 500' In Length Well Point System Rental (LF x Days = Quantity)	1.60	
		For >5 Days And <1 Month, Deduct	*-0.35*	
		For >1 Month, Deduct	*-0.45*	
31 23 19 00-0013	LFD	>500' To 1,000' In Length Well Point System Rental (LF x Days = Quantity)	1.17	
		For >5 Days And <1 Month, Deduct	*-0.26*	
		For >1 Month, Deduct	*-0.33*	
31 23 19 00-0014	LFD	>1,000' In Length Well Point System Rental (LF x Days = Quantity)	1.07	
		For >5 Days And <1 Month, Deduct	*-0.24*	
		For >1 Month, Deduct	*-0.30*	

31 23 19 00-0015 Well Point Dewatering System Operation Costs *(31 23 19 00-0001)*

Note: The quantity for operation shall be the total number of hours the well point system is operational.

31 23 19 00-0016	HR	Operation Costs	159.63	

31 23 23 Fill *(31 23)*

31 23 23 23 Compaction *(31 23 23)*

31 23 23 23-0001 Compaction Water, Water Truck And Operator *(31 23 23 23)*

31 23 23 23-0002	MGL	Compaction Water, Water Truck And Operator	286.08	

Note: Use this task in situations where earth fill, base material, etc. requires additional moisture to comply with the compaction specification. Includes delivery up to 15 miles. (Per each 1,000 gallons of water)

31 23 23 33 Flowable Fill *(31 23 23)*

31 23 23 33-0001 Flowable Fill (Fly Ash) Cement Backfill For Trenches *(31 23 23 33)*

Note: Includes compaction and restoration of final grade.

31 23 23 33-0002	CY	Flowable Fill (Fly Ash) Cement Backfill for Trenches	140.55	
		For Up To 20, Add	*57.85*	
		For >20 To 50, Add	*37.52*	
		For >50 To 250, Add	*18.76*	
		For >500 To 1,000, Deduct	*-10.16*	
		For >1,000, Deduct	*-20.33*	

31 24 Embankments *(31 20)*

31 24 13 Roadway Embankments *(31 24)*

31 24 13 00-0001 Roadway, Parking Areas, Landscaping And Embankment Excavation And Shaping Operations *(31 24 13)*

Note: Use this section for excavation and shaping operations even if the total quantity for the project exceeds 500 CY. See CSI section 31 05 16 00-0000 for imported material, 32 12 16 00-0000 for asphalt paving, 32 13 13 00-0000 for concrete paving.

31 24 13 00-0002 Cutting, Shaping And Rough Grading *(31 24 13 00-0001)*

Note: For roadways, parking areas, landscaping, and embankments. Includes loading or stockpiling excess materials within 300' of initial cut.

31 24 13 00-0003 Cutting, Shaping, And Rough Grading *(31 24 13 00-0002)*

31 24 13 00-0004	CY	Cut, Shape, and Rough Grading for Roadways, Parking Areas, Landscaping and Embankments by Machine in Soil	7.37	
		For Up To 20, Add	*7.37*	
		For >20 To 50, Add	*5.53*	
		For >50 To 250, Add	*2.95*	
		For >250 To 500, Add	*1.11*	
		For >1,000, Deduct	*-1.11*	
31 24 13 00-0005	CY	Cut, Shape, and Rough Grading for Roadways, Parking Areas, Landscaping and Embankments by Machine in Loose Rock	9.14	
		Note: Includes compacted aggregate		
		For Up To 20, Add	*9.14*	
		For >20 To 50, Add	*6.86*	
		For >50 To 250, Add	*3.66*	
		For >250 To 500, Add	*1.37*	
		For >1,000, Deduct	*-1.37*	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 24 13 00-0006		**Cutting, Shaping, And Rough Grading By Hand** *(31 24 13 00-0002)*		
31 24 13 00-0007	SY	Shape Embankment/Slope By Hand Up To 1 On 4 Slope	6.91	
31 24 13 00-0008	SY	Shape Embankment/Slope By Hand Greater Than 1 On 4 Slope	8.98	
31 24 13 00-0009		**Scarify Soil** *(31 24 13 00-0001)*		
		Note: For roadways, parking areas, landscaping and embankments by machine.		
31 24 13 00-0010	CSF	Scarify Soil For Roadways, Parking Areas, Landscaping And Embankments By Machine	6.83	
		For Up To 20, Add	*3.42*	
		For >20 To 50, Add	*1.71*	
		For >250 To 500, Deduct	*-0.68*	
		For >500, Deduct	*-1.37*	
31 24 13 00-0011		**Relocating On Site Excavated Material** *(31 24 13 00-0001)*		
31 24 13 00-0012	CY	>500' To 1,000', Relocating On Site Excavated Material For Roadways, Parking Areas, Landscaping And Embankments By Machine	13.26	
		For Up To 20, Add	*13.26*	
		For >20 To 50, Add	*9.95*	
		For >50 To 250, Add	*5.30*	
		For >250 To 500, Add	*1.99*	
		For >1,000, Deduct	*-1.99*	
31 24 13 00-0013	CY	>1,000', Relocating On Site Excavated Material For Roadways, Parking Areas, Landscaping And Embankments By Machine	17.69	
		For Up To 20, Add	*17.69*	
		For >20 To 50, Add	*13.27*	
		For >50 To 250, Add	*7.08*	
		For >250 To 500, Add	*2.65*	
		For >1,000, Deduct	*-2.65*	
31 24 13 00-0014		**Spread And Shape Imported Or Stockpiled Material** *(31 24 13 00-0001)*		
		Note: For roadways, parking areas, landscaping and embankments. See CSI section 31 23 16 36-0032 for spreadding material by hand.		
31 24 13 00-0015	CY	Spread And Shape Imported Or Stockpiled Material For Roadways, Parking Areas, Landscaping and Embankments By Machine	8.11	
		For Up To 20, Add	*8.11*	
		For >20 To 50, Add	*6.08*	
		For >50 To 250, Add	*3.24*	
		For >250 To 500, Add	*1.22*	
		For >1,000, Deduct	*-1.22*	
31 24 13 00-0016		**Grading** *(31 24 13 00-0001)*		
		Note: For roadways, parking areas, landscaping and embankments by machine.		
31 24 13 00-0017	SY	Rough Grade Roadway, Parking Areas, Landscaping And Embankments By Machine	0.82	
31 24 13 00-0018	SY	Finish Grade Roadway, Parking Areas, Landscaping And Embankments By Machine	1.09	
31 24 13 00-0019	LF	Finish Grade For Curb	1.23	
31 24 13 00-0020	LF	Finish Grade For Curb And Gutter	1.50	
31 24 13 00-0021		**Compaction Of Fill Or Subbase** *(31 24 13 00-0001)*		
		Note: For roadways, parking areas, landscaping and embankments by machine, per lift.		
31 24 13 00-0022	SY	Compaction Of Fill Or Subbase For Roadways, Parking Areas, Landscaping And Embankments By Machine Per Lift	0.74	
		For Up To 250, Add	*0.74*	
		For >250 To 500, Add	*0.56*	
		For >500 To 1,000, Add	*0.30*	
		For >5,000, Deduct	*-0.11*	
31 24 13 00-0023		**Loading Excess Material For Removal From Excavation** *(31 24 13 00-0001)*		
		Note: For roadways, parking areas, landscaping and embankments by machine. Includes hand work by laborer for clean-up.		
31 24 13 00-0024	CY	Load Excess Material For Removal For Roadways, Parking Areas, Landscaping and Embankments by Machine	6.08	
		For Up To 20, Add	*6.08*	
		For >20 To 50, Add	*4.56*	
		For >50 To 250, Add	*2.43*	
		For >250 To 500, Add	*0.91*	
		For >1,000, Deduct	*-0.91*	

31 25 Erosion and Sedimentation Controls *(31 20)*

31 25 14 Stabilization Measures for Erosion and Sedimentation Control *(31 25)*

31 25 14 13 Hydraulically-Applied Erosion Control *(31 25 14)*

31 25 14 13-0001		**Bonded Fiber Matrix** *(31 25 14 13)*		
31 25 14 13-0002	MSF	Up To 25,000 SF Bonded Fiber Matrix, Hydraulically Applied	62.81	
31 25 14 13-0003	MSF	>25,000 To 50,000 SF Bonded Fiber Matrix, Hydraulically Applied	57.68	
31 25 14 13-0004	MSF	>50,000 To 100,000 SF Bonded Fiber Matrix, Hydraulically Applied	53.33	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 25 14 13-0005	MSF	>100,000 Bonded Fiber Matrix, Hydraulically Applied	50.85	

31 25 14 16 Rolled Erosion Control Mats and Blankets *(31 25 14)*

Note: Includes all staples and stakes for erosion control blankets and turf reinforcement mats.

31 25 14 16-0001 Erosion Control Blankets And Turf Reinforcement Mats *(31 25 14 16)*

31 25 14 16-0002 Erosion Control Blankets, Short Term, Light Duty *(31 25 14 16-0001)*

31 25 14 16-0003	SY	S75 Single Net Erosion Control Blanket Note: Straw matrix with degradable thread to a single standard photodegradable polypropylene netting as manufactured by North American Green.	3.20	
31 25 14 16-0004	SY	S75BN Single Net Erosion Control Blanket Note: Straw Matrix with Biodegradable Thread to a Single Natural Fiber Netting as manufactured by North American Green.	4.14	
31 25 14 16-0005	SY	Curlex 1, Single Net Erosion Control Blanket Note: As manufactured by American Excelsior	3.03	
31 25 14 16-0006	SY	Curlex 1, Single Net Erosion Control Blanket Note: As manufactured by American Green.	3.20	
31 25 14 16-0007	SY	Futerra Erosion Control Blanket, Wood Fibers With Biodegradable Netting	2.83	

31 25 14 16-0008 Erosion Control Blankets, Intermediate Duration *(31 25 14 16-0001)*

31 25 14 16-0009	SY	S150 Double Net Erosion Control Blanket Note: Straw matrix with degradable thread to a double standard photodegradable polypropylene netting as manufactured by North American Green.	4.13	
31 25 14 16-0010	SY	S150 BN Double Net Erosion Control Blanket Note: Straw matrix with biodegradable thread to a double natural fiber netting as manufactured by North American Green.	5.61	
31 25 14 16-0011	SY	Curlex II, Double Net Erosion Control Blanket, Natural Note: As manufactured by American Excelsior.	3.43	
31 25 14 16-0012	SY	Curlex II, Double Net Erosion Control Blanket, Green Note: As manufactured by American Excelsior.	3.59	
31 25 14 16-0013	SY	Enforcer Double Net Erosion Control Blanket Note: As manufactured by American Excelsior.	3.84	

31 25 14 16-0014 Turf Reinforcement Mats (TRM) *(31 25 14 16-0001)*

Note: Permanent, UV stabilized.

31 25 14 16-0015	SY	P300 Permanent Polypropylene Turf Reinforcement Mat Note: 100% synthetic, UV stabilized, two layer netting.	14.58	
31 25 14 16-0016	SY	C350 Permanent Turf Reinforcement Mat Note: 100% synthetic, UV stabilized netting incorporating natural coconut fibers as manufactured by North American Green.	13.41	
31 25 14 16-0017	SY	Recyclex TRM, Permanent Turf Reinforcement Mat Note: As manufactured by American Excelsior, 100% recycled	17.15	

31 25 14 16-0018 Jute Mesh Erosion Control Blankets *(31 25 14 16-0001)*

31 25 14 16-0019	SY	Jute Mesh, Open Uniform Weave	5.58	

31 25 14 16-0020 Revegetation Mat *(31 25 14 16-0001)*

31 25 14 16-0021	SY	3-Dimensional Webbed Revegetation Mat, Polyolefin Fiber Note: Polyolefin fibers oriented and mechanically bonded between two nets. Landlok TRM 450 or equal.	11.39	
31 25 14 16-0022	SY	Webbed Revegetation Mat, Polypropylene Fiber Note: Polypropylene fibers positioned between two high strength biaxially oriented nets and mechanically held together by parallel stitching with polypropylene thread. Landlok TRM 1060 or equal.	16.30	

31 25 14 23 Stabilization Measures for Erosion Control *(31 25 14)*

31 25 14 23-0001 Sand Bags *(31 25 14 23)*

Note: Bags filled on site with delivered material. Includes material and placement of bags.

31 25 14 23-0002	BAG	50 LB Capacity Sand Bag With Sand	6.79	2.84
		For >2,500 To 5,000, Deduct	*-0.57*	
		For >5,000, Deduct	*-1.25*	
31 25 14 23-0003	BAG	75 LB Capacity Sand Bag With Sand	8.76	3.53
		For >2,500 To 5,000, Deduct	*-0.71*	
		For >5,000, Deduct	*-1.58*	
31 25 14 23-0004	BAG	100 LB Capacity Sand Bag With Sand	11.06	4.22
		For >2,500 To 5,000, Deduct	*-0.84*	
		For >5,000, Deduct	*-1.95*	
31 25 14 23-0005	BAG	125 LB Capacity Sand Bag With Sand	13.61	5.28
		For >2,500 To 5,000, Deduct	*-1.06*	
		For >5,000, Deduct	*-2.42*	
31 25 14 23-0006	BAG	150 LB Capacity Sand Bag With Sand	16.56	6.32
		For >2,500 To 5,000, Deduct	*-1.27*	
		For >5,000, Deduct	*-2.92*	
31 25 14 23-0007	BAG	175 LB Capacity Sand Bag With Sand	19.33	7.19
		For >2,500 To 5,000, Deduct	*-1.44*	
		For >5,000, Deduct	*-3.37*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 25 14 23-0008	BAG	2,000 LB Capacity Sand Bag With Sand	156.27	50.23
		For >2,500 To 5,000, Deduct	*-9.31*	
		For >5,000, Deduct	*-24.94*	
31 25 14 23-0009	BAG	3,000 LB Capacity Sand Bag With Sand	202.23	55.25
		For >2,500 To 5,000, Deduct	*-10.24*	
		For >5,000, Deduct	*-30.47*	

31 25 14 23-0010 Gravel Bags *(31 25 14 23)*

Note: Bags filled on site with delivered material. Includes material and placement of bags.

31 25 14 23-0011	BAG	30 LB Capacity Gravel Bag With Gravel	6.29	1.89
		For >2,500 To 5,000, Deduct	*-0.37*	
		For >5,000, Deduct	*-1.00*	
31 25 14 23-0012	BAG	50 LB Capacity Gravel Bag With Gravel	11.37	2.84
		For >2,500 To 5,000, Deduct	*-0.57*	
		For >5,000, Deduct	*-1.70*	

31 25 14 23-0013 Floating Turbidity Curtain *(31 25 14 23)*

Note: Type 2 DOT fabric - 18 oz. nominal laminated vinyl/polyester. EPS flotation, 6 in. x 6 in., 13.5 lb./ft. buoyancy in fresh water and 14.4 lb./ft buoyancy in saltwater.

31 25 14 23-0014	LF	3' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain	27.27	
		For Type 1, Deduct	*-4.23*	
		For 13 Oz PVC Fabric, Type 2, Deduct	*-2.58*	
		For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	*3.13*	
31 25 14 23-0015	LF	4' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain	29.56	
		For Type 1, Deduct	*-4.66*	
		For 13 Oz PVC Fabric, Type 2, Deduct	*-2.84*	
		For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	*3.44*	
31 25 14 23-0016	LF	5' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain	32.72	
		For Type 1, Deduct	*-5.28*	
		For 13 Oz PVC Fabric, Type 2, Deduct	*-3.21*	
		For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	*3.90*	
31 25 14 23-0017	LF	6' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain	35.41	
		For Type 1, Deduct	*-5.79*	
		For 13 Oz PVC Fabric, Type 2, Deduct	*-3.52*	
		For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	*4.28*	
31 25 14 23-0018	LF	7' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain	37.16	
		For Type 1, Deduct	*-6.07*	
		For 13 Oz PVC Fabric, Type 2, Deduct	*-3.69*	
		For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	*4.49*	
31 25 14 23-0019	LF	8' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain	38.93	
		For Type 1, Deduct	*-6.35*	
		For 13 Oz PVC Fabric, Type 2, Deduct	*-3.87*	
		For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	*4.70*	
31 25 14 23-0020	LF	9' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain	40.96	
		For Type 1, Deduct	*-6.69*	
		For 13 Oz PVC Fabric, Type 2, Deduct	*-4.07*	
		For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	*4.95*	
31 25 14 23-0021	LF	10' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain	43.77	
		For Type 1, Deduct	*-7.20*	
		For 13 Oz PVC Fabric, Type 2, Deduct	*-4.38*	
		For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	*5.32*	
31 25 14 23-0022	LF	12' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain	45.99	
		For Type 1, Deduct	*-7.57*	
		For 13 Oz PVC Fabric, Type 2, Deduct	*-4.61*	
		For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	*5.59*	
31 25 14 23-0023	LF	13' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain	48.96	
		For Type 1, Deduct	*-8.10*	
		For 13 Oz PVC Fabric, Type 2, Deduct	*-4.93*	
		For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	*5.99*	
31 25 14 23-0024	LF	14' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain	51.75	
		For Type 1, Deduct	*-8.58*	
		For 13 Oz PVC Fabric, Type 2, Deduct	*-5.22*	
		For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	*6.34*	
31 25 14 23-0025	LF	15' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain	54.44	
		For Type 1, Deduct	*-9.03*	
		For 13 Oz PVC Fabric, Type 2, Deduct	*-5.50*	
		For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	*6.68*	
31 25 14 23-0026	LF	16' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain	59.24	
		For Type 1, Deduct	*-9.97*	
		For 13 Oz PVC Fabric, Type 2, Deduct	*-6.07*	
		For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	*7.37*	
31 25 14 23-0027	LF	17' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain	62.12	
		For Type 1, Deduct	*-10.45*	
		For 13 Oz PVC Fabric, Type 2, Deduct	*-6.36*	
		For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	*7.72*	
31 25 14 23-0028	LF	18' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain	64.92	
		For Type 1, Deduct	*-10.90*	
		For 13 Oz PVC Fabric, Type 2, Deduct	*-6.63*	
		For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	*8.05*	
31 25 14 23-0029	LF	19' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain	67.89	
		For Type 1, Deduct	*-11.38*	
		For 13 Oz PVC Fabric, Type 2, Deduct	*-6.93*	
		For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	*8.41*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 25 14 23-0030	LF	20' High, 18 Oz PVC Coated Polyester, Type 2 DOT Turbidity Curtain	70.77	
		For Type 1, Deduct	*-11.83*	
		For 13 Oz PVC Fabric, Type 2, Deduct	*-7.20*	
		For 22 Oz PVC Fabric, Type 2 Heavy Duty, Add	*8.74*	
31 25 14 23-0031		Turbidity Curtain Anchors *(31 25 14 23)*		
31 25 14 23-0032	EA	14 LB, Turbidity Curtain Anchor System Note: Includes anchor, anchor chain, and marker buoy and rope.	734.17	
31 25 14 23-0033	EA	25 LB, Turbidity Curtain Anchor System Note: Includes anchor, anchor chain, and marker buoy and rope.	1,006.58	
31 25 14 23-0034	EA	40 LB, Turbidity Curtain Anchor System Note: Includes anchor, anchor chain, and marker buoy and rope.	1,280.16	
31 25 14 23-0035	EA	65 LB, Turbidity Curtain Anchor System Note: Includes anchor, anchor chain, and marker buoy and rope.	1,674.22	
31 25 14 23-0036		Filter Bags *(31 25 14 23)*		
31 25 14 23-0037		Non-Woven Filter Bags *(31 25 14 23-0036)*		
31 25 14 23-0038	EA	6' x 15' Non-Woven Filter Bag	249.97	
31 25 14 23-0039	EA	13' x 15' Non-Woven Filter Bag	361.73	
31 25 14 23-0040	EA	15' x 15' Non-Woven Filter Bag	415.87	
31 25 14 23-0041		Monofilament Filter Bags *(31 25 14 23-0036)*		
31 25 14 23-0042	EA	5' x 15' Monofilament Filter Bag	259.90	
31 25 14 23-0043	EA	10' x 15' Monofilament Filter Bag	359.87	
31 25 14 23-0044		Cable Articulating Concrete Block *(31 25 14 23)* Note: 4000 PSI Compressive strength, 12 LB/CF maximum absorption. Interlocking block with longitudinal revetment cable. Includes anchoring block to 12" x 12" x 6" concrete pier every 5' with anchor and filling cells with stockpiled material. Excludes site preparation and imported materials.		
31 25 14 23-0045	SF	4.75" Open Cell Articulated Concrete Block With Earth Backfill	42.94	
		For >500 To 1,000, Add	*5.44*	
		For Up To 500, Add	*9.74*	
31 25 14 23-0046	SF	6" Open Cell Articulated Concrete Block With Earth Backfill	49.01	
		For >500 To 1,000, Add	*6.16*	
		For Up To 500, Add	*11.06*	
31 25 14 23-0047	SF	7.5" Open Cell Articulated Concrete Block With Earth Backfill	55.97	
		For >500 To 1,000, Add	*6.98*	
		For Up To 500, Add	*12.57*	
31 25 14 23-0048	SF	9" Open Cell Articulated Concrete Block With Earth Backfill	63.08	
		For >500 To 1,000, Add	*7.84*	
		For Up To 500, Add	*14.15*	
31 25 14 23-0049	SF	4.75" Closed Cell Articulated Concrete Block	45.95	
		For >500 To 1,000, Add	*5.74*	
		For Up To 500, Add	*10.34*	
31 25 14 23-0050	SF	6" Closed Cell Articulated Concrete Block	52.60	
		For >500 To 1,000, Add	*6.51*	
		For Up To 500, Add	*11.77*	
31 25 14 23-0051	SF	7.5" Closed Cell Articulated Concrete Block	60.23	
		For >500 To 1,000, Add	*7.40*	
		For Up To 500, Add	*13.43*	
31 25 14 23-0052	SF	9" Closed Cell Articulated Concrete Block	67.94	
		For >500 To 1,000, Add	*8.33*	
		For Up To 500, Add	*15.12*	
31 25 14 26		**Stabilization Measures for Sedimentation Control** *(31 25 14)*		
31 25 14 26-0001		Silt Fences And Dike Barriers *(31 25 14 26)* Note: Includes stakes and embedding.		
31 25 14 26-0002		Silt Fences 2' High *(31 25 14 26-0001)* See CSI section 31 25 14 26-0014 for removal of silt fence.		
31 25 14 26-0003	LF	2' High Silt Fence with Stakes at 4' On Center	3.96	
31 25 14 26-0004	LF	2' High Silt Fence with Stakes at 6' On Center	3.15	
31 25 14 26-0005	LF	2' High Silt Fence with Stakes at 8' On Center	2.32	
31 25 14 26-0006	LF	2' High Silt Fence with Stakes at 10' On Center	2.08	
31 25 14 26-0007		Silt Fences 3' High *(31 25 14 26-0001)* See CSI section 31 25 14 26-0014 for removal of silt fence.		
31 25 14 26-0008	LF	3' High Silt Fence with Stakes at 4' On Center	4.15	
31 25 14 26-0009	LF	3' High Silt Fence with Stakes at 6' On Center	3.52	
31 25 14 26-0010	LF	3' High Silt Fence with Stakes at 8' On Center	2.46	
31 25 14 26-0011	LF	3' High Silt Fence with Stakes at 10' On Center	2.21	
31 25 14 26-0012		Silt Dike Barrier *(31 25 14 26-0001)*		
31 25 14 26-0013	LF	Silt Dike Barrier With Stakes	5.34	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 25 14 26-0014		**Silt Fences Removal** *(31 25 14 26-0001)*		
31 25 14 26-0015	LF	Removal Of Silt Fence And Stakes	0.90	
31 25 14 26-0016		**Hay And Straw Bales** *(31 25 14 26)*		
		Note: Includes trench for placement, and stakes.		
31 25 14 26-0017	LF	Place Sterlized Straw Bales	4.79	
		Note: Includes securing in ground with stakes. See CSI section 31 25 14 26-0019 for removal of straw bale.		
31 25 14 26-0018	LF	Place Hay Bales	4.48	
		Note: Includes securing in ground with stakes. See CSI section 31 25 14 26-0019 for removal of hay bale.		
31 25 14 26-0019	LF	Removal Of Hay Or Straw Bales	1.61	
		Note: Includes removal of stakes.		
31 25 14 26-0020		**Sediment Logs (Degradable)** *(31 25 14 26)*		
31 25 14 26-0021		**Sediment Logs (Degradable)** *(31 25 14 26-0020)*		
		Note: Includes stakes and removal after use. Curlex sediment logs as manufactured by American Excelsior.		
31 25 14 26-0022	LF	9" Sediment Fiber Roll Log	7.21	
31 25 14 26-0023	LF	12" Sediment Fiber Roll Log	8.41	
31 25 14 26-0024	LF	20" Sediment Fiber Roll Log	13.35	
31 25 14 26-0025		**Wattles (Degradable) With UV Stabilizied Synthetic Netting** *(31 25 14 26-0020)*		
		Note: Includes trench for placement, 24" wood staking at 4' on-center		
31 25 14 26-0026	EA	Wattles (Sterile Straw Filled Rolls), 8" x 25'	133.48	
31 25 14 26-0027	EA	Wattles (Sterile Straw Filled Rolls), 9" x 25'	141.68	
31 25 14 26-0028	EA	Wattles (Sterile Straw Filled Rolls), 12" x 20'	156.62	
31 25 14 26-0029	EA	Wattles (Sterile Straw Filled Rolls), 20" x 10'	180.60	
31 25 14 26-0030		**Fiber Roll (CALTRANS Type 1)** *(31 25 14 26)*		
		Note: Includes furrow trench for placement, 24" wood staking at 4' on-center		
31 25 14 26-0031	LF	8" Diameter Fiber Roll, (Sterile Straw Filled Rolls, With Natural Fiber Wrapping), CALTRANS Type 1	7.01	
		For >1,000 To 10,000, Deduct	*-0.80*	
		For >10,000, Deduct	*-1.35*	
31 25 14 26-0032	LF	9" Diameter Fiber Roll, (Sterile Straw Filled Rolls, With Natural Fiber Wrapping), CALTRANS Type 1	7.37	
		For >1,000 To 10,000, Deduct	*-0.81*	
		For >10,000, Deduct	*-1.37*	
31 25 14 26-0033	LF	12" Diameter Fiber Roll, (Sterile Straw Filled Rolls, With Natural Fiber Wrapping), CALTRANS Type 1	9.94	
		For >1,000 To 10,000, Deduct	*-0.98*	
		For >10,000, Deduct	*-1.68*	
31 25 14 26-0034		**Fiber Roll (CALTRANS Type 2)** *(31 25 14 26)*		
		Note: Includes 24" wood stakes at 2' on-center off-set on sides with ropes.		
31 25 14 26-0035	LF	8" Diameter Fiber Roll, (Sterile Straw Filled Rolls, With Natural Fiber Wrapping), CALTRANS Type 2	5.65	
		For >1,000 To 10,000, Deduct	*-0.60*	
		For >10,000, Deduct	*-1.01*	
31 25 14 26-0036	LF	9" Diameter Fiber Roll, (Sterile Straw Filled Rolls, With Natural Fiber Wrapping), CALTRANS Type 2	6.19	
		For >1,000 To 10,000, Deduct	*-0.64*	
		For >10,000, Deduct	*-1.08*	
31 25 14 26-0037	LF	12" Diameter Fiber Roll, (Sterile Straw Filled Rolls, With Natural Fiber Wrapping), CALTRANS Type 2	8.14	
		For >1,000 To 10,000, Deduct	*-0.71*	
		For >10,000, Deduct	*-1.23*	
31 25 14 26-0038		**Inlet Protection Sediment Bags** *(31 25 14 26)*		
		Note: Includes removal, cleaning, and replacement per each location.		
31 25 14 26-0039	EA	2' x 2' x 3' Inlet Protection Sediment Bag	85.64	
31 25 14 26-0040	EA	2' x 3' x 3' Inlet Protection Sediment Bag	100.40	
31 25 14 26-0041	EA	2' x 4' x 3' Inlet Protection Sediment Bag	109.70	

31 30 Earthwork Methods *(31)*

31 31 Soil Treatment *(31 30)*

31 31 16 Termite Control *(31 31)*

31 31 16 13 Chemical Termite Control *(31 31 16)*

31 31 16 13-0001		**Commercial Use** *(31 31 16 13)*		
31 31 16 13-0002	SF	Termite Pretreatment, Commercial Soil Poisoning Under Slab	1.10	
31 31 16 13-0003	SF	Termite Pretreatment, Commercial Slab And Walls	1.54	
31 31 16 13-0004		**Residential Use** *(31 31 16 13)*		
31 31 16 13-0005	SF	Termite Pretreatment, Residential General Spraying Walls And Slab	1.56	
31 31 16 13-0006	SF	Termite Treatment, Existing Residential Structure	1.70	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

31 31 19 Vegetation Control *(31 31)*

31 31 19 13 Chemical Vegetation Control *(31 31 19)*

31 31 19 13-0001 Soil Sterilants *(31 31 19 13)*

31 31 19 13-0002	MSF	Soil Sterilant Note: Use only in areas where complete control of all vegetation is desired, such as industrial sites, right-of-way, lumberyards, petroleum tank farms, around farm buildings, along fence lines, etc. When applied to the soil, this product usually inhibits plant growth for a year or more.	32.91	
		For >45 To 90, Deduct	*-0.48*	
		For >90 To 225, Deduct	*-2.61*	
		For >225, Deduct	*-3.58*	

31 32 Soil Stabilization *(31 30)*

31 32 13 Soil Mixing Stabilization *(31 32)*

31 32 13 16 Cement Soil Stabilization *(31 32 13)*

31 32 13 16-0001 Cementitious Soil Binder *(31 32 13 16)*

31 32 13 16-0002	CY	Cementitious Soil Binder, 4% Cement Mix By Volume	41.50	
31 32 13 16-0003	CY	Cementitious Soil Binder, 6% Cement Mix By Volume	48.11	
31 32 13 16-0004	CY	Cementitious Soil Binder, 9% Cement Mix By Volume	58.99	
31 32 13 16-0005	CY	Cementitious Soil Binder, 12% Cement Mix By Volume	69.70	

31 32 13 19 Lime Soil Stabilization *(31 32 13)*

Note: Includes delivery up to 15 miles from the closest approved source, the cost for loading, and dumping. The price excludes the cost for spreading or backfilling.

31 32 13 19-0001 Lime Slurry *(31 32 13 19)*

31 32 13 19-0002	LCY	Soil Stabilization With Lime Slurry 10% Lime Slurry By Volume	35.36	
31 32 13 19-0003	TON	Cement Stabilized Base Material	110.93	
31 32 13 19-0004	CWT	Lime For Soil Stabilization Note: Excludes the cost for spreading or backfilling	17.53	
31 32 13 19-0005	LCY	Roller, Grader - Lime Stabilization	18.76	
31 32 13 19-0006	LCY	Roller, Grader - Cement Stabilization	4.32	

31 32 13 19-0007 Lime Stabilized Subgrade *(31 32 13 19)*

Note: Based on soil weight of 110 LB/CF using lime weight of 5.5 LB/CF (5%).

31 32 13 19-0008	SY	6" Thick Lime Stabilized Subgrade, 25 LB	11.54	
		For 4% Lime Instead Of 5%, Deduct	*-0.31*	
		For 6% Lime Instead Of 5%, Add	*0.31*	
		For >5,000 SY, Deduct	*-0.78*	
31 32 13 19-0009	SY	7" Thick Lime Stabilized Subgrade, 29 LB	13.39	
		For 4% Lime Instead Of 5%, Deduct	*-0.36*	
		For 6% Lime Instead Of 5%, Add	*0.36*	
		For >5,000 SY, Deduct	*-0.91*	
31 32 13 19-0010	SY	8" Thick Lime Stabilized Subgrade, 33 LB	15.27	
		For 4% Lime Instead Of 5%, Deduct	*-0.41*	
		For 6% Lime Instead Of 5%, Add	*0.41*	
		For >5,000 SY, Deduct	*-1.04*	
31 32 13 19-0011	SY	10" Thick Lime Stabilized Subgrade, 41 LB/SY	19.09	
		For 4% Lime Instead Of 5%, Deduct	*-0.51*	
		For 6% Lime Instead Of 5%, Add	*0.51*	
		For >5,000 SY, Deduct	*-1.30*	
31 32 13 19-0012	SY	12" Thick Lime Stabilized Subgrade, 50 LB/SY	22.91	
		For 4% Lime Instead Of 5%, Deduct	*-0.61*	
		For 6% Lime Instead Of 5%, Add	*0.61*	
		For >5,000 SY, Deduct	*-1.55*	
31 32 13 19-0013	SY	14" Thick Lime Stabilized Subgrade, 58 LB/SY	26.69	
		For 4% Lime Instead Of 5%, Deduct	*-0.72*	
		For 6% Lime Instead Of 5%, Add	*0.72*	
		For >5,000 SY, Deduct	*-1.81*	
31 32 13 19-0014	SY	16" Thick Lime Stabilized Subgrade, 66 LB/SY	30.53	
		For 4% Lime Instead Of 5%, Deduct	*-0.82*	
		For 6% Lime Instead Of 5%, Add	*0.82*	
		For >5,000 SY, Deduct	*-2.07*	
31 32 13 19-0015	SY	18" Thick Lime Stabilized Subgrade, 74 LB/SY	34.37	
		For 4% Lime Instead Of 5%, Deduct	*-0.92*	
		For 6% Lime Instead Of 5%, Add	*0.92*	
		For >5,000 SY, Deduct	*-2.33*	

31 32 13 29 Liquid Soil Stabilization *(31 32 13)*

31 32 13 29-0001	GAL	Polyacrylamide And Calcium Solution	3.02	

31 32 19 Geosynthetic Soil Stabilization and Layer Separation *(31 32)*

31 32 19 13 Geogrid Soil Stabilization *(31 32 19)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

31 32 19 13-0001 Geogrid Fabrics *(31 32 19 13)*

Note: For reinforcement of over steepened earth slopes, segmental retaining walls and other mechanically stabilized earth applications.

31 32 19 13-0002	SY	5.3 Ounce/SY, 1,700 LB/FT Wide Width Tensile Ultimate Bi-Directional Woven Polyester Geogrid Fabric (Carthage Mills GX-150)	5.42	
		For Up To 50, Add	*1.20*	
		For >50 To 150, Add	*0.89*	
		For >150 To 250, Add	*0.58*	
		For >250 To 500, Add	*0.29*	
31 32 19 13-0003	SY	6.9 Ounce/SY, 3,100 LB/FT Wide Width Tensile Ultimate Bi-Directional Woven Polyester Geogrid Fabric (Carthage Mills GX-300)	6.19	
		For Up To 50, Add	*1.36*	
		For >50 To 150, Add	*1.01*	
		For >150 To 250, Add	*0.66*	
		For >250 To 500, Add	*0.33*	
31 32 19 13-0004	SY	8.7 Ounce/SY, 4,280 LB/FT Wide Width Tensile Ultimate Bi-Directional Woven Polyester Geogrid Fabric (Carthage Mills GX-500)	6.75	
		For Up To 50, Add	*1.47*	
		For >50 To 150, Add	*1.09*	
		For >150 To 250, Add	*0.72*	
		For >250 To 500, Add	*0.36*	
31 32 19 13-0005	SY	12.6 Ounce/SY, 7,315 LB/FT Wide Width Tensile Ultimate Bi-Directional Woven Polyester Geogrid Fabric (Carthage Mills GX-800)	9.73	
		For Up To 50, Add	*2.07*	
		For >50 To 150, Add	*1.54*	
		For >150 To 250, Add	*1.02*	
		For >250 To 500, Add	*0.51*	
31 32 19 13-0006	SY	14.1 Ounce/SY, 9,790 LB/FT Wide Width Tensile Ultimate Bi-Directional Woven Polyester Geogrid Fabric (Carthage Mills GX-1000)	11.14	
		For Up To 50, Add	*2.36*	
		For >50 To 150, Add	*1.76*	
		For >150 To 250, Add	*1.16*	
		For >250 To 500, Add	*0.58*	
31 32 19 13-0007	SY	4.3 Ounce/SY, 1,658 LB/FT Wide Width Tensile Ultimate Bi-Axial Extruded Polypropylene Geogrid Fabric (Carthage Mills Enkagrid Max 20)	5.51	
		For Up To 50, Add	*1.21*	
		For >50 To 150, Add	*0.90*	
		For >150 To 250, Add	*0.59*	
		For >250 To 500, Add	*0.29*	
31 32 19 13-0008	SY	5.9 Ounce/SY, 2,192 LB/FT Wide Width Tensile Ultimate Bi-Axial Extruded Polypropylene Geogrid Fabric (Carthage Mills Enkagrid Max 30)	8.13	
		For Up To 50, Add	*1.74*	
		For >50 To 150, Add	*1.30*	
		For >150 To 250, Add	*0.85*	
		For >250 To 500, Add	*0.43*	

31 32 19 16 Geotextile Soil Stabilization *(31 32 19)*

31 32 19 16-0001 Nonwoven Polypropylene Geotextiles *(31 32 19 16)*

Note: For drainage, filtration and separation.

31 32 19 16-0002	SY	3.0 Ounce/SY, 40 Mil, 80 LB Grab Tensile Nonwoven Polypropylene Geotextile Fabric (Carthage Mills FX-30HS)	1.68	
		For Up To 50, Add	*0.38*	
		For >50 To 150, Add	*0.28*	
		For >150 To 250, Add	*0.18*	
		For >250 To 500, Add	*0.09*	
31 32 19 16-0003	SY	3.5 Ounce/SY, 50 Mil, 95 LB Grab Tensile Nonwoven Polypropylene Geotextile Fabric (Carthage Mills FX-35HS)	1.80	
		For Up To 50, Add	*0.40*	
		For >50 To 150, Add	*0.30*	
		For >150 To 250, Add	*0.19*	
		For >250 To 500, Add	*0.10*	
31 32 19 16-0004	SY	4.0 Ounce/SY, 60 Mil, 115 LB Grab Tensile Nonwoven Polypropylene Geotextile Fabric (Carthage Mills FX-40HS)	1.95	
		For Up To 50, Add	*0.43*	
		For >50 To 150, Add	*0.32*	
		For >150 To 250, Add	*0.21*	
		For >250 To 500, Add	*0.10*	
31 32 19 16-0005	SY	4.5 Ounce/SY, 55 Mil, 120 LB Grab Tensile Nonwoven Polypropylene Geotextile Fabric (Carthage Mills FX-45HS)	2.10	
		For Up To 50, Add	*0.46*	
		For >50 To 150, Add	*0.34*	
		For >150 To 250, Add	*0.22*	
		For >250 To 500, Add	*0.11*	
31 32 19 16-0006	SY	6.0 Ounce/SY, 70 Mil, 160 LB Grab Tensile Nonwoven Polypropylene Geotextile Fabric (Carthage Mills FX-60HS)	2.50	
		For Up To 50, Add	*0.54*	
		For >50 To 150, Add	*0.40*	
		For >150 To 250, Add	*0.26*	
		For >250 To 500, Add	*0.13*	
31 32 19 16-0007	SY	7.0 Ounce/SY, 85 Mil, 180 LB Grab Tensile Nonwoven Polypropylene Geotextile Fabric (Carthage Mills FX-70HS)	2.93	
		For Up To 50, Add	*0.64*	
		For >50 To 150, Add	*0.48*	
		For >150 To 250, Add	*0.31*	
		For >250 To 500, Add	*0.16*	
31 32 19 16-0008	SY	8.0 Ounce/SY, 85 Mil, 205 LB Grab Tensile Nonwoven Polypropylene Geotextile Fabric (Carthage Mills FX-80HS)	3.23	
		For Up To 50, Add	*0.70*	
		For >50 To 150, Add	*0.52*	
		For >150 To 250, Add	*0.34*	
		For >250 To 500, Add	*0.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 32 19 16-0009	SY	10 Ounce/SY, 115 Mil, 250 LB Grab Tensile Nonwoven Polypropylene Geotextile Fabric (Carthage Mills FX-100HS)	3.99	
		For Up To 50, Add	*0.85*	
		For >50 To 150, Add	*0.63*	
		For >150 To 250, Add	*0.42*	
		For >250 To 500, Add	*0.21*	
31 32 19 16-0010	SY	16 Ounce/SY, 175 Mil, 425 LB Grab Tensile Nonwoven Polypropylene Geotextile Fabric	6.84	
		For Up To 50, Add	*1.42*	
		For >50 To 150, Add	*1.06*	
		For >150 To 250, Add	*0.70*	
		For >250 To 500, Add	*0.35*	

31 32 19 16-0011 Woven Geotextiles Fabric *(31 32 19 16)*

31 32 19 16-0012	SY	200 LB Grab Tensile Woven Slit Film Geotextile Fabric (Carthage Mills FX-55)	2.44	
		For Up To 50, Add	*0.53*	
		For >50 To 150, Add	*0.39*	
		For >150 To 250, Add	*0.26*	
		For >250 To 500, Add	*0.13*	
31 32 19 16-0013	SY	315 LB Grab Tensile Woven Slit Film Geotextile Fabric (Carthage Mills FX-66)	3.43	
		For Up To 50, Add	*0.73*	
		For >50 To 150, Add	*0.54*	
		For >150 To 250, Add	*0.36*	
		For >250 To 500, Add	*0.18*	
31 32 19 16-0014	SY	4 To 6% Open Area, 370 x 250 LB Grab Tensile Woven Monofilament Geotextile Fabric (Carthage Mills Carthage 6%)	6.07	
		For Up To 50, Add	*1.27*	
		For >50 To 150, Add	*0.95*	
		For >150 To 250, Add	*0.63*	
		For >250 To 500, Add	*0.31*	
31 32 19 16-0015	SY	11 To 15% Open Area, 370 x 220 LB Grab Tensile Woven Monofilament Geotextile Fabric (Carthage Mills Carthage 15%)	5.92	
		For Up To 50, Add	*1.24*	
		For >50 To 150, Add	*0.92*	
		For >150 To 250, Add	*0.61*	
		For >250 To 500, Add	*0.31*	
31 32 19 16-0016	SY	6.9 Oz/SY, 250 LB/IN Wide Width Tensile Ultimate Woven Twill Weave Geotextile Fabric (Carthage Mills FX-250TF)	5.17	
		For Up To 50, Add	*1.09*	
		For >50 To 150, Add	*0.81*	
		For >150 To 250, Add	*0.54*	
		For >250 To 500, Add	*0.27*	
31 32 19 16-0017	SY	9.1 Oz/SY, 333 LB/IN Wide Width Tensile Ultimate Woven Twill Weave Geotextile Fabric (Carthage Mills FX-330TF)	5.53	
		For Up To 50, Add	*1.16*	
		For >50 To 150, Add	*0.87*	
		For >150 To 250, Add	*0.57*	
		For >250 To 500, Add	*0.29*	
31 32 19 16-0018	SY	12.1 Oz/SY, 400 LB/IN Wide Width Tensile Ultimate Woven Twill Weave Geotextile Fabric (Carthage Mills FX-400TF)	7.07	
		For Up To 50, Add	*1.47*	
		For >50 To 150, Add	*1.10*	
		For >150 To 250, Add	*0.73*	
		For >250 To 500, Add	*0.36*	
31 32 19 16-0019	SY	12.1 Oz/SY, 400 LB/IN Wide Width Tensile Ultimate Woven Monofilament And Fibrillated Geotextile Fabric (Carthage Mills FX-400MF)	10.09	
		For Up To 50, Add	*2.07*	
		For >50 To 150, Add	*1.55*	
		For >150 To 250, Add	*1.03*	
		For >250 To 500, Add	*0.51*	

31 32 19 16-0020 Geomembranes *(31 32 19 16)*

31 32 19 16-0021 Polyvinyl Chloride (PVC) Geomembrane *(31 32 19 16-0020)*

31 32 19 16-0022	SF	20 Mil Polyvinyl Chloride (PVC) Geomembrane (US Fabrics)	1.44
31 32 19 16-0023	SF	30 Mil Polyvinyl Chloride (PVC) Geomembrane (US Fabrics)	1.67
31 32 19 16-0024	SF	40 Mil Polyvinyl Chloride (PVC) Geomembrane (US Fabrics)	2.02
31 32 19 16-0025	SF	50 Mil Polyvinyl Chloride (PVC) Geomembrane (US Fabrics)	2.43
31 32 19 16-0026	SF	60 Mil Polyvinyl Chloride (PVC) Geomembrane (US Fabrics)	2.78
31 32 19 16-0027	SF	70 Mil Polyvinyl Chloride (PVC) Geomembrane (US Fabrics)	3.04
31 32 19 16-0028	SF	80 Mil Polyvinyl Chloride (PVC) Geomembrane (US Fabrics)	3.29
31 32 19 16-0029	SF	90 Mil Polyvinyl Chloride (PVC) Geomembrane (US Fabrics)	3.64
31 32 19 16-0030	SF	100 Mil Polyvinyl Chloride (PVC) Geomembrane (US Fabrics)	3.98

31 32 19 16-0031 High Density Polyethylene (HDPE) Geomembrane *(31 32 19 16-0020)*

31 32 19 16-0032	SF	20 Mil High Density Polyethylene Membrane (US Fabrics)	1.45
31 32 19 16-0033	SF	30 Mil High Density Polyethylene Membrane (US Fabrics)	0.99
31 32 19 16-0034	SF	40 Mil High Density Polyethylene Membrane (US Fabrics)	1.09
31 32 19 16-0035	SF	50 Mil High Density Polyethylene Membrane (US Fabrics)	1.51
31 32 19 16-0036	SF	60 Mil High Density Polyethylene Membrane (US Fabrics)	1.27
31 32 19 16-0037	SF	80 Mil High Density Polyethylene Membrane (US Fabrics)	1.46
31 32 19 16-0038	SF	100 Mil High Density Polyethylene Membrane (US Fabrics)	1.66

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 32 19 16-0039	SF	120 Mil High Density Polyethylene Membrane (US Fabrics)	2.64	
31 32 19 16-0040	SF	140 Mil High Density Polyethylene Membrane (US Fabrics)	2.73	

31 32 19 26 Geoweb Cellular Confinement System *(31 32 19)*

Note: Includes staples, stakes and filling cells with stockpiled material. Excludes site preparation and imported materials.

31 32 19 26-0001 Geoweb Cellular Confinement System *(31 32 19 26)*

Note: Includes staples, stakes and filling cells with stockpiled material. Excludes site preparation and imported materials.

31 32 19 26-0002	SF	4" Geoweb Cellular Confinement System (Presto Geosystems)	7.65	
		For >20,000, Deduct	*-0.19*	
		For >2:1 Slope, Add	*1.26*	
31 32 19 26-0003	SF	6" Geoweb Cellular Confinement System (Presto Geosystems)	9.37	
		For >20,000, Deduct	*-0.28*	
		For >2:1 Slope, Add	*1.26*	
31 32 19 26-0004	SF	8" Geoweb Cellular Confinement System (Presto Geosystems)	11.42	
		For >20,000, Deduct	*-0.38*	
		For >2:1 Slope, Add	*1.26*	

31 35 Slope Protection *(31 30)*

31 35 19 Geosynthetic Slope Protection *(31 35)*

31 35 19 19 Slope Protection with Mulch Control Netting *(31 35 19)*

31 35 19 19-0001 Erosion Control Fabric *(31 35 19 19)*

31 35 19 19-0002	SY	26.6 OZ/SY Erosion Control Fabric (Belton Industries Geocoir 900)	5.32

31 36 Gabions *(31 30)*

Note: Includes the cost for loading, hauling up to 15 miles from the closest approved source, unloading and placing.

31 36 13 Gabion Boxes *(31 36)*

31 36 13 00-0001 Stone Filled Gabion Slope Protection *(31 36 13)*

Note: Machine placed by SY of total top face area for depth indicated.

31 36 13 00-0002	SY	6" Deep Stone Filled Gabion Slope Protection	74.03
31 36 13 00-0003	SY	9" Deep Stone Filled Gabion Slope Protection	87.49
31 36 13 00-0004	SY	12" Deep Stone Filled Gabion Slope Protection	105.82
31 36 13 00-0005	SY	15" Deep Stone Filled Gabion Slope Protection	124.90
31 36 13 00-0006	SY	18" Deep Stone Filled Gabion Slope Protection	146.63
31 36 13 00-0007	SY	24" Deep Stone Filled Gabion Slope Protection	200.78
31 36 13 00-0008	SY	36" Deep Stone Filled Gabion Slope Protection	253.87

31 37 Riprap *(31 30)*

Note: Includes the cost for loading, hauling up to 15 miles from the closest approved source, and dumping.

31 37 13 Machined Riprap *(31 37)*

31 37 13 00-0001 Random - Filter Stone *(31 37 13)*

31 37 13 00-0002	CY	10 To 50 LB Average Pieces Random, Dumped From Truck, Rip Rap	86.52	
		For Chinking Material, Add	*14.31*	
31 37 13 00-0003	CY	>50 To 100 LB Average Pieces Random, Dumped From Truck, Rip Rap	101.22	
		For Chinking Material, Add	*14.31*	
31 37 13 00-0004	CY	>100 To 200 LB Average Pieces Random, Dumped From Truck, Rip Rap	108.15	
		For Chinking Material, Add	*14.31*	
31 37 13 00-0005	CY	>200 To 300 LB Average Pieces Random, Dumped From Truck, Rip Rap	116.04	
		For Chinking Material, Add	*14.31*	
31 37 13 00-0006	CY	>300 To 600 LB Average Pieces Random, Dumped From Truck, Rip Rap	122.39	
		For Chinking Material, Add	*14.31*	
31 37 13 00-0007	CY	>600 LB Average Pieces Random, Dumped From Truck, Rip Rap	132.80	
31 37 13 00-0008	CY	3/8 To 1/4 CY Pieces Random, Dumped From Truck, Machine Spread And Placed Slope Protection (Keyed) Rip Rap	149.22	
31 37 13 00-0009	TON	10 To 50 LB Average Pieces Random, Dumped From Truck, Rip Rap	56.91	
31 37 13 00-0010	TON	>50 To 100 LB Average Pieces Random, Dumped From Truck, Rip Rap	66.24	
31 37 13 00-0011	TON	>100 To 200 LB Average Pieces Random, Dumped From Truck, Rip Rap	70.64	
31 37 13 00-0012	TON	>200 To 300 LB Average Pieces Random, Dumped From Truck, Rip Rap	75.65	
31 37 13 00-0013	TON	>300 To 600 LB Average Pieces Random, Dumped From Truck, Rip Rap	79.69	
31 37 13 00-0014	TON	>600 LB Average Pieces Random, Dumped From Truck, Rip Rap	86.37	
31 37 13 00-0015	TON	3/8 To 1/4 CY Pieces Random, Dumped From Truck, Machine Spread And Placed Slope Protection (Keyed) Rip Rap	99.82	

31 40 Shoring and Underpinning *(31)*

31 41 Shoring *(31 40)*

31 41 13 Timber Shoring *(31 41)*

31 41 13 00-0001 Wood Sheet Piling *(31 41 13)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
31 41 13 00-0002		**Pull And Salvage** *(31 41 13 00-0001)* Note: Includes soldier beams and lagging (wales, braces and spacers). Excludes tie-backs (rock bolting) where required.		
31 41 13 00-0003	SF	8' Deep Excavation, Wood Shoring, Pull And Salvage	14.73	
		For Wood Sheeting Left In Place	*-1.02*	
31 41 13 00-0004	SF	10' Deep Excavation, Wood Shoring, Pull And Salvage	15.92	
		For Wood Sheeting Left In Place	*-1.24*	
31 41 13 00-0005	SF	12' Deep Excavation, Wood Shoring, Pull And Salvage	17.23	
		For Wood Sheeting Left In Place	*-1.48*	
31 41 13 00-0006	SF	14' Deep Excavation, Wood Shoring, Pull And Salvage	18.64	
		For Wood Sheeting Left In Place	*-1.76*	
31 41 13 00-0007	SF	16' Deep Excavation, Wood Shoring, Pull And Salvage	20.19	
		For Wood Sheeting Left In Place	*-2.05*	
31 41 13 00-0008	SF	18' Deep Excavation, Wood Shoring, Pull And Salvage	21.85	
		For Wood Sheeting Left In Place	*-2.39*	
31 41 13 00-0009	SF	20' Deep Excavation, Wood Shoring, Pull And Salvage	23.67	
		For Wood Sheeting Left In Place	*-2.74*	

31 41 16 Sheet Piling *(31 41)*

31 41 16 13 Steel Sheet Piling *(31 41 16)*

31 41 16 13-0001		**Standard Carbon Grade Steel Sheeting - Pull And Salvage** *(31 41 16 13)* Note: Up to 3 months. 38.5 KSI steel per SF minimum. PSF indicated is for the weight of the material per square foot. Includes soldier beams and lagging (wales, braces and spacers). Excludes tie-backs (rock bolting) where required.		
31 41 16 13-0002	TON	Driven Steel Sheet Piling, 15' Excavation, 22 PSF Steel Sheeting, Pull And Salvage	2,210.73	
		For Standard Sheeting Left In Place, Add	*1,108.93*	
		For Lightweight Steel Sheeting 8.6 And 9.2 PSF Left In Place, Add	*1,065.52*	
		For High Strength Sheeting 45,000 To 50,000 PSI Grade, Add	*97.69*	
		For High Strength Sheeting 55,000 PSI Grade, Add	*108.54*	
		For Lightweight Steel Sheeting 8.6 And 9.2 PSF, Add	*336.49*	
		For Each Additional Month >3 Months, Add	*54.27*	
31 41 16 13-0003	TON	Driven Steel Sheet Piling, 20' Excavation, 27 PSF Steel Sheeting, Pull And Salvage	2,300.59	
		For Standard Sheeting Left In Place, Add	*1,064.00*	
		For Lightweight Steel Sheeting 8.6 And 9.2 PSF Left In Place, Add	*1,020.59*	
		For High Strength Sheeting 45,000 To 50,000 PSI Grade, Add	*97.69*	
		For High Strength Sheeting 55,000 PSI Grade, Add	*108.54*	
		For Lightweight Steel Sheeting 8.6 And 9.2 PSF, Add	*336.49*	
		For Each Additional Month >3 Months, Add	*54.27*	
31 41 16 13-0004	TON	Driven Steel Sheet Piling, 25' Excavation, 38 PSF Steel Sheeting, Pull And Salvage	2,718.38	
		For Standard Sheeting Left In Place, Add	*855.11*	
		For Lightweight Steel Sheeting 8.6 And 9.2 PSF Left In Place, Add	*811.69*	
		For High Strength Sheeting 45,000 To 50,000 PSI Grade, Add	*97.69*	
		For High Strength Sheeting 55,000 PSI Grade, Add	*108.54*	
		For Lightweight Steel Sheeting 8.6 And 9.2 PSF, Add	*336.49*	
		For Each Additional Month >3 Months, Add	*54.27*	
31 41 16 13-0005	TON	Driven Steel Sheet Piling, 30' Excavation, 38 PSF Steel Sheeting, Pull And Salvage	3,120.41	
		For Standard Sheeting Left In Place, Add	*654.09*	
		For Lightweight Steel Sheeting 8.6 And 9.2 PSF Left In Place, Add	*610.68*	
		For High Strength Sheeting 45,000 To 50,000 PSI Grade, Add	*97.69*	
		For High Strength Sheeting 55,000 PSI Grade, Add	*108.54*	
		For Lightweight Steel Sheeting 8.6 And 9.2 PSF, Add	*336.49*	
		For Each Additional Month >3 Months, Add	*54.27*	
31 41 16 13-0006	TON	Driven Steel Sheet Piling, 35' Excavation, 38 PSF Steel Sheeting, Pull And Salvage	3,356.89	
		For Standard Sheeting Left In Place, Add	*535.85*	
		For Lightweight Steel Sheeting 8.6 And 9.2 PSF Left In Place, Add	*492.44*	
		For High Strength Sheeting 45,000 To 50,000 PSI Grade, Add	*97.69*	
		For High Strength Sheeting 55,000 PSI Grade, Add	*108.54*	
		For Lightweight Steel Sheeting 8.6 And 9.2 PSF, Add	*336.49*	
		For Each Additional Month >3 Months, Add	*54.27*	
31 41 16 13-0007	TON	Driven Steel Sheet Piling, 40' Excavation, 38 PSF Steel Sheeting, Pull And Salvage	3,598.11	
		For Standard Sheeting Left In Place, Add	*415.24*	
		For Lightweight Steel Sheeting 8.6 And 9.2 PSF Left In Place, Add	*371.83*	
		For High Strength Sheeting 45,000 To 50,000 PSI Grade, Add	*97.69*	
		For High Strength Sheeting 55,000 PSI Grade, Add	*108.54*	
		For Lightweight Steel Sheeting 8.6 And 9.2 PSF, Add	*336.49*	
		For Each Additional Month >3 Months, Add	*54.27*	

31 43 Concrete Raising *(31 40)*

31 43 13 Pressure Grouting *(31 43)*

31 43 13 16 Polyurethane Pressure Grouting *(31 43 13)*

31 43 13 16-0001		**PolyLift™ Concrete Injection For Lifting And Leveling** *(31 43 13 16)*		
31 43 13 16-0002	EA	Mobilization PolyLift™ Concrete Lifting And Leveling Minimum Charge	3,642.97	
31 43 13 16-0003	LB	Up To 1,000 Lbs PolyLift™ Concrete Injection For Lifting And Leveling Note: Per pound of material.	29.80	
31 43 13 16-0004	LB	>1,000 Lbs PolyLift™ Concrete Injection For Lifting And Leveling Note: Per pound of material.	24.96	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

31 45 Vibroflotation and Densification *(31 40)*

31 45 13 Vibroflotation *(31 45)*

31 45 13 00-0001	LCY	Soil Stabilization, Vibroflotation	16.40	

END OF SECTION 31

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

32 Exterior Improvements

32 01 Operation and Maintenance of Exterior Improvements *(32)*

32 01 11 Paving Cleaning *(32 01)*

32 01 11 53 Paint Removal from Paving *(32 01 11)*

32 01 11 53-0001 Remove Painted Or Epoxy Pavement Markings *(32 01 11 53)*

Note: Includes stripe removal by grinding, vacuuming of removed striped area and containment of debris.

32 01 11 53-0002	LF	Removal Of 4" Wide Painted Or Epoxy Pavement Striping	2.24	
		For Up To 250, Add	*1.12*	
		For >250 To 1,000, Add	*0.56*	
		For >5,000 To 10,000, Deduct	*-0.34*	
		For >10,000 To 25,000, Deduct	*-0.56*	
		For >25,000 To 50,000, Deduct	*-0.78*	
		For >50,000, Deduct	*-0.90*	
32 01 11 53-0003	LF	Removal Of 6" Wide Painted Or Epoxy Pavement Striping	2.68	
		For Up To 250, Add	*1.34*	
		For >250 To 1,000, Add	*0.67*	
		For >5,000 To 10,000, Deduct	*-0.40*	
		For >10,000 To 25,000, Deduct	*-0.67*	
		For >25,000 To 50,000, Deduct	*-0.94*	
		For >50,000, Deduct	*-1.07*	
32 01 11 53-0004	LF	Removal Of 8" Wide Painted Or Epoxy Pavement Striping	3.21	
		For Up To 250, Add	*1.61*	
		For >250 To 1,000, Add	*0.80*	
		For >5,000 To 10,000, Deduct	*-0.48*	
		For >10,000 To 25,000, Deduct	*-0.80*	
		For >25,000 To 50,000, Deduct	*-1.12*	
		For >50,000, Deduct	*-1.28*	
32 01 11 53-0005	LF	Removal Of 12" Wide Painted Or Epoxy Pavement Striping	3.85	
		For Up To 250, Add	*1.93*	
		For >250 To 1,000, Add	*0.96*	
		For >5,000 To 10,000, Deduct	*-0.58*	
		For >10,000 To 25,000, Deduct	*-0.96*	
		For >25,000 To 50,000, Deduct	*-1.35*	
		For >50,000, Deduct	*-1.54*	
32 01 11 53-0006	SF	Removal Of Painted Or Epoxy Pavement Marking, Letters Or Symbols	3.85	
		For Up To 250, Add	*1.93*	
		For >250 To 1,000, Add	*0.96*	
		For >5,000 To 10,000, Deduct	*-0.58*	
		For >10,000 To 25,000, Deduct	*-0.96*	
		For >25,000 To 50,000, Deduct	*-1.35*	
		For >50,000, Deduct	*-1.54*	
32 01 11 53-0007	LF	Removal Of 4" Wide Thermoplastic Pavement Striping	2.87	
		For Up To 250, Add	*1.44*	
		For >250 To 1,000, Add	*0.72*	
		For >5,000 To 10,000, Deduct	*-0.43*	
		For >10,000 To 25,000, Deduct	*-0.72*	
		For >25,000 To 50,000, Deduct	*-1.00*	
		For >50,000, Deduct	*-1.15*	
32 01 11 53-0008	LF	Removal Of 6" Wide Thermoplastic Pavement Striping	3.39	
		For Up To 250, Add	*1.70*	
		For >250 To 1,000, Add	*0.85*	
		For >5,000 To 10,000, Deduct	*-0.51*	
		For >10,000 To 25,000, Deduct	*-0.85*	
		For >25,000 To 50,000, Deduct	*-1.19*	
		For >50,000, Deduct	*-1.36*	
32 01 11 53-0009	LF	Removal Of 8" Wide Thermoplastic Pavement Striping	4.09	
		For Up To 250, Add	*2.05*	
		For >250 To 1,000, Add	*1.02*	
		For >5,000 To 10,000, Deduct	*-0.61*	
		For >10,000 To 25,000, Deduct	*-1.02*	
		For >25,000 To 50,000, Deduct	*-1.43*	
		For >50,000, Deduct	*-1.64*	
32 01 11 53-0010	LF	Removal Of 12" Wide Thermoplastic Pavement Striping	4.90	
		For Up To 250, Add	*2.45*	
		For >250 To 1,000, Add	*1.23*	
		For >5,000 To 10,000, Deduct	*-0.74*	
		For >10,000 To 25,000, Deduct	*-1.23*	
		For >25,000 To 50,000, Deduct	*-1.72*	
		For >50,000, Deduct	*-1.96*	
32 01 11 53-0011	SF	Removal Of Thermoplastic Pavement Marking, Letters Or Symbols	4.90	
		For Up To 250, Add	*2.45*	
		For >250 To 1,000, Add	*1.23*	
		For >5,000 To 10,000, Deduct	*-0.74*	
		For >10,000 To 25,000, Deduct	*-1.23*	
		For >25,000 To 50,000, Deduct	*-1.72*	
		For >50,000, Deduct	*-1.96*	

32 01 13 Flexible Paving Surface Treatment *(32 01)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

32 01 13 61 Slurry Seal (Latex Modified) *(32 01 13)*

32 01 13 61-0001 Asphalt Seal Coating, For Roads And Parking Lot *(32 01 13 61)*

Note: Includes sweeping and cleaning of area.

32 01 13 61-0002	EA	Asphalt Seal Coating Minimum Charge Note: For projects where the total charges are less than the minimum set-up charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	853.86
32 01 13 61-0003	SY	Up To 500 SY, Type II Slurry Seal Asphalt Coating, Per Coat Note: 1/4" thick, 14 to 18 Lbs/SY.	4.59
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	*0.33*
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	*0.39*
		For Rubberized Polymer Modified Emulsion (RPME), Add	*0.49*
		For Each 0.5% Of Latex Addition, Add	*0.43*
32 01 13 61-0004	SY	>500 To 1,000 SY, Type II Slurry Seal Asphalt Coating, Per Coat Note: 1/4" thick, 14 to 18 Lbs/SY.	4.28
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	*0.32*
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	*0.38*
		For Rubberized Polymer Modified Emulsion (RPME), Add	*0.48*
		For Each 0.5% Of Latex Addition, Add	*0.43*
32 01 13 61-0005	SY	>1,000 To 5,000 SY, Type II Slurry Seal Asphalt Coating, Per Coat Note: 1/4" thick, 14 to 18 Lbs/SY.	4.03
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	*0.30*
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	*0.36*
		For Rubberized Polymer Modified Emulsion (RPME), Add	*0.46*
		For Each 0.5% Of Latex Addition, Add	*0.43*
32 01 13 61-0006	SY	>5,000 To 20,000 SY, Type II Slurry Seal Asphalt Coating, Per Coat Note: 1/4" thick, 14 to 18 Lbs/SY.	3.82
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	*0.29*
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	*0.35*
		For Rubberized Polymer Modified Emulsion (RPME), Add	*0.45*
		For Each 0.5% Of Latex Addition, Add	*0.43*
32 01 13 61-0007	SY	>20,000 To 50,000 SY, Type II Slurry Seal Asphalt Coating, Per Coat Note: 1/4" thick, 14 to 18 Lbs/SY.	3.60
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	*0.28*
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	*0.34*
		For Rubberized Polymer Modified Emulsion (RPME), Add	*0.44*
		For Each 0.5% Of Latex Addition, Add	*0.43*
32 01 13 61-0008	SY	>50,000 SY, Type II Slurry Seal Asphalt Coating, Per Coat Note: 1/4" thick, 14 to 18 Lbs/SY.	3.42
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	*0.27*
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	*0.33*
		For Rubberized Polymer Modified Emulsion (RPME), Add	*0.43*
		For Each 0.5% Of Latex Addition, Add	*0.43*
32 01 13 61-0009	SY	Up To 500 SY, Type III Slurry Seal Asphalt Coating, Per Coat Note: 3/8" thick, 25 to 30 Lbs/SY.	5.77
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	*0.34*
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	*0.40*
		For Rubberized Polymer Modified Emulsion (RPME), Add	*0.50*
		For Each 0.5% Of Latex Addition, Add	*0.69*
32 01 13 61-0010	SY	>500 To 1,000 SY, Type III Slurry Seal Asphalt Coating, Per Coat Note: 3/8" thick, 25 to 30 Lbs/SY.	5.44
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	*0.33*
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	*0.39*
		For Rubberized Polymer Modified Emulsion (RPME), Add	*0.49*
		For Each 0.5% Of Latex Addition, Add	*0.69*
32 01 13 61-0011	SY	>1,000 To 5,000 SY, Type III Slurry Seal Asphalt Coating, Per Coat Note: 3/8" thick, 25 to 30 Lbs/SY.	5.18
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	*0.31*
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	*0.37*
		For Rubberized Polymer Modified Emulsion (RPME), Add	*0.47*
		For Each 0.5% Of Latex Addition, Add	*0.69*
32 01 13 61-0012	SY	>5,000 To 20,000 SY, Type III Slurry Seal Asphalt Coating, Per Coat Note: 3/8" thick, 25 to 30 Lbs/SY.	4.94
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	*0.30*
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	*0.36*
		For Rubberized Polymer Modified Emulsion (RPME), Add	*0.46*
		For Each 0.5% Of Latex Addition, Add	*0.69*
32 01 13 61-0013	SY	>20,000 To 50,000 SY, Type III Slurry Seal Asphalt Coating, Per Coat Note: 3/8" thick, 25 to 30 Lbs/SY.	4.72
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	*0.29*
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	*0.35*
		For Rubberized Polymer Modified Emulsion (RPME), Add	*0.45*
		For Each 0.5% Of Latex Addition, Add	*0.69*
32 01 13 61-0014	SY	>50,000 SY, Type III Slurry Seal Asphalt Coating, Per Coat Note: 3/8" thick, 25 to 30 Lbs/SY.	4.51
		For Tire Rubber Modified Slurry Seal (TRMSS), Add	*0.28*
		For Rubberized Emulsion Aggregate Slurry (REAS), Add	*0.34*
		For Rubberized Polymer Modified Emulsion (RPME), Add	*0.44*
		For Each 0.5% Of Latex Addition, Add	*0.69*

32 01 13 62 Asphalt Surface Treatment *(32 01 13)*

32 01 13 62-0001 Polymer-Modified, Microsurfacing Emulsion (MSE Microsurfacing) *(32 01 13 62)*

Note: Use a blend of emulsified quick-set polymer-modified emulsion asphalt and latex-based polymer. Includes sweeping and cleaning of area.

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 01 13 62-0002	SY	Up To 200 SY, 3/8" Polymer-Modified Microsurfacing Emulsion (MSE)	10.34	
32 01 13 62-0003	SY	Up To 500 SY, 3/8" Polymer-Modified Microsurfacing Emulsion (MSE)	9.82	
32 01 13 62-0004	SY	>500 To 1,000 SY, 3/8" Polymer-Modified Microsurfacing Emulsion (MSE)	9.36	
32 01 13 62-0005	SY	>1,000 To 5,000 SY, 3/8" Polymer-Modified Microsurfacing Emulsion (MSE)	8.98	
32 01 13 62-0006	SY	>5,000 To 10,000 SY, 3/8" Polymer-Modified Microsurfacing Emulsion (MSE)	8.63	
32 01 13 62-0007	SY	>10,000 To 20,000 SY, 3/8" Polymer-Modified Microsurfacing Emulsion (MSE)	8.32	
32 01 13 62-0008	SY	>20,000 To 50,000 SY, 3/8" Polymer-Modified Microsurfacing Emulsion (MSE)	8.10	
32 01 13 62-0009	SY	>50,000 SY, 3/8" Polymer-Modified Microsurfacing Emulsion (MSE)	7.99	

32 01 16 Flexible Paving Rehabilitation *(32 01)*

32 01 16 71 Cold Milling Asphalt Pavement *(32 01 16)*

32 01 16 71-0001 Removal Of Asphalt Surface Course *(32 01 16 71)*

Note: Includes direct loading into truck.

32 01 16 71-0002 Production Cold Milling Of Roads And Parking Areas *(32 01 16 71-0001)*

Note: For removal of entire lanes of roads or parking areas. Includes work around man holes, scuppers, drainage structures, catch basins, etc. Includes sweeping and loading into truck.

32 01 16 71-0003	SY	Up To 3" Depth, Production Cold Milling Of Asphalt	4.68	
		For Up To 2,500, Add	*3.51*	
		For >2,500 To 5,000, Add	*1.17*	
		For >10,000 To 25,000, Deduct	*-0.47*	
		For >25,000, Deduct	*-0.70*	
32 01 16 71-0004	SY	>3" To 6" Depth, Production Cold Milling Of Asphalt	6.24	
		For Up To 2,500, Add	*4.68*	
		For >2,500 To 5,000, Add	*1.56*	
		For >10,000 To 25,000, Deduct	*-0.62*	
		For >25,000, Deduct	*-0.94*	
32 01 16 71-0005	SY	>6" To 12" Depth, Production Cold Milling Of Asphalt	8.30	
		For Up To 2,500, Add	*6.23*	
		For >2,500 To 5,000, Add	*2.08*	
		For >10,000 To 25,000, Deduct	*-0.83*	
		For >25,000, Deduct	*-1.25*	

32 01 16 71-0006 Limited Production Cold Milling *(32 01 16 71-0001)*

Note: For cross sections of roadways, trenching, partial shoulders, and other small or narrow areas. Includes work around man holes, scuppers, drainage structures, catch basins, etc. Includes sweeping and loading into truck.

32 01 16 71-0007	SY	Up To 3" Depth, Limited Cold Milling Of Asphalt	29.58	
		For >100 To 1,000, Deduct	*-14.79*	
		For >1,000, Deduct	*-22.19*	
32 01 16 71-0008	SY	>3" To 6" Depth, Limited Cold Milling Of Asphalt	39.17	
		For >100 To 1,000, Deduct	*-19.59*	
		For >1,000, Deduct	*-29.38*	
32 01 16 71-0009	SY	>6" To 12" Depth, Limited Cold Milling Of Asphalt	52.16	
		For >100 To 1,000, Deduct	*-26.08*	
		For >1,000, Deduct	*-39.12*	

32 01 16 71-0010 Grind, Leave In-Place Asphalt Grindings *(32 01 16 71)*

Note: For use as subbase material, includes spreading and rolling.

32 01 16 71-0011	SY	Grind, Leave In-Place As Subbase Course, 6-9" Depth	7.77	

32 01 16 74 In Place Hot Reused Asphalt Paving *(32 01 16)*

32 01 16 74-0001 Rejuvenate, Respread Asphalt Pavement *(32 01 16 74)*

Note: Includes direct loading into truck.

32 01 16 74-0002	SY	Removal, Rejuvenation, And Respreading Of Asphalt Grindings To 1/2" Deep	11.88	
32 01 16 74-0003	SY	Removal, Rejuvenation, And Respreading Of Asphalt Grindings To 1/2" Deep, Previously Sealed Cold Tar	14.93	
32 01 16 74-0004	TON	Removal, Rejuvenation, And Respreading Of Asphalt Grindings	205.24	

32 01 16 74-0005 Reclamation, Pulverize And Blending With Existing *(32 01 16 74)*

Note: Includes direct loading into truck.

32 01 16 74-0006	SY	Up To 2" Thick Pavement, Up To 1,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base	15.93	
32 01 16 74-0007	SY	Up To 2" Thick Pavement, >1,000 To 5,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base	7.97	
32 01 16 74-0008	SY	Up To 2" Thick Pavement, >5,000 To 15,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base	3.98	
32 01 16 74-0009	SY	Up To 2" Thick Pavement, >15,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base	3.78	
32 01 16 74-0010	SY	>2" To 3" Thick Pavement, >5,000 To 15,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base	4.35	
32 01 16 74-0011	SY	>2" To 3" Thick Pavement, Up To 1,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base	17.38	
32 01 16 74-0012	SY	>2" To 3" Thick Pavement, >1,000 To 5,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base	8.69	
32 01 16 74-0013	SY	>2" To 3" Thick Pavement, >15,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base	4.10	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 01 16 74-0014	SY	>3" To 4" Thick Pavement, Up To 1,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base	19.12	
32 01 16 74-0015	SY	>3" To 4" Thick Pavement, >1,000 To 5,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base	9.56	
32 01 16 74-0016	SY	>3" To 4" Thick Pavement, >5,000 To 15,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base	4.78	
32 01 16 74-0017	SY	>3" To 4" Thick Pavement, >15,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base	4.41	
32 01 16 74-0018	SY	>4" To 8" Thick Pavement, Up To 1,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base	20.85	
32 01 16 74-0019	SY	>4" To 8" Thick Pavement, >1,000 To 5,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base	10.43	
32 01 16 74-0020	SY	>4" To 8" Thick Pavement, >5,000 To 15,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base	5.22	
32 01 16 74-0021	SY	>4" To 8" Thick Pavement, >15,000 SY, Reclamation, Pulverizing And Blending With Existing Base; Aggregate Base	4.87	
32 01 16 74-0022	EA	Mobilization And Demobilization For Reclamation, Pulverizing And Blending Crew	1,792.57	

32 01 17 Flexible Paving Repair *(32 01)*

See CSI section 32 12 16 00-0000 for large area resurfacing.

32 01 17 61 Sealing Cracks in Asphalt Paving *(32 01 17)*

Note: Includes removing loose materials and cleaning.

32 01 17 61-0001 Hot-Applied, Pourable, Self-Adhesive Asphalt Binder Compounded With Standard Weight Aggregate Longitudinal Crack And Sealing Repair *(32 01 17 61)*

Note: Includes removing loose materials and cleaning.

32 01 17 61-0002	LF	Up To 200 LF Fill Cracks Up To 1/2" x 1/2" With Hot Asphalt Crack Filler Note: Includes air cleaning of cracks. Excludes backer rod where required and routing of crack.	1.87	
		For 3/4" x 1/2" Fill, Add	*0.54*	
		For 1" x 1/2" Fill, Add	*1.02*	
		For Backer Rod, Add	*1.11*	
32 01 17 61-0003	LF	>200 To 500 LF Fill Cracks Up To 1/2" x 1/2" With Hot Asphalt Crack Filler Note: Includes air cleaning of cracks. Excludes backer rod where required and routing of crack.	1.53	
		For 3/4" x 1/2" Fill, Add	*0.45*	
		For 1" x 1/2" Fill, Add	*0.86*	
		For Backer Rod, Add	*1.00*	
32 01 17 61-0004	LF	>500 To 2,000 LF Fill Cracks Up To 1/2" x 1/2" With Hot Asphalt Crack Filler Note: Includes air cleaning of cracks. Excludes backer rod where required and routing of crack.	1.22	
		For 3/4" x 1/2" Fill, Add	*0.37*	
		For 1" x 1/2" Fill, Add	*0.70*	
		For Backer Rod, Add	*0.89*	
32 01 17 61-0005	LF	>2,000 To 5,000 LF Fill Cracks Up To 1/2" x 1/2" With Hot Asphalt Crack Filler Note: Includes air cleaning of cracks. Excludes backer rod where required and routing of crack.	1.05	
		For 3/4" x 1/2" Fill, Add	*0.32*	
		For 1" x 1/2" Fill, Add	*0.61*	
		For Backer Rod, Add	*0.83*	
32 01 17 61-0006	LF	>5,000 To 10,000 LF Fill Cracks Up To 1/2" x 1/2" With Hot Asphalt Crack Filler Note: Includes air cleaning of cracks. Excludes backer rod where required and routing of crack.	0.94	
		For 3/4" x 1/2" Fill, Add	*0.28*	
		For 1" x 1/2" Fill, Add	*0.54*	
		For Backer Rod, Add	*0.78*	
32 01 17 61-0007	LF	>10,000 LF Fill Cracks Up To 1/2" x 1/2" With Hot Asphalt Crack Filler Note: Includes air cleaning of cracks. Excludes backer rod where required and routing of crack.	0.86	
		For 3/4" x 1/2" Fill, Add	*0.26*	
		For 1" x 1/2" Fill, Add	*0.49*	
		For Backer Rod, Add	*0.74*	
32 01 17 61-0008	LF	Up To 200 LF Fill Cracks Up To 1/4" x 1/4" With Cold Pour Rubberized Asphalt Crack Filler	3.25	
		For 3/8" x 1/4" Fill, Add	*0.77*	
		For 1/2" x 1/4" Fill, Add	*1.42*	
		For 1/2" x 1/2" Fill, Add	*3.41*	
32 01 17 61-0009	LF	>200 To 500 LF Fill Cracks Up To 1/4" x 1/4" With Cold Pour Rubberized Asphalt Crack Filler	2.62	
		For 3/8" x 1/4" Fill, Add	*0.63*	
		For 1/2" x 1/4" Fill, Add	*1.17*	
		For 1/2" x 1/2" Fill, Add	*2.84*	
32 01 17 61-0010	LF	>500 To 2,000 LF Fill Cracks Up To 1/4" x 1/4" With Cold Pour Rubberized Asphalt Crack Filler	2.03	
		For 3/8" x 1/4" Fill, Add	*0.50*	
		For 1/2" x 1/4" Fill, Add	*0.94*	
		For 1/2" x 1/2" Fill, Add	*2.29*	
32 01 17 61-0011	LF	>2,000 To 5,000 LF Fill Cracks Up To 1/4" x 1/4" With Cold Pour Rubberized Asphalt Crack Filler	1.78	
		For 3/8" x 1/4" Fill, Add	*0.45*	
		For 1/2" x 1/4" Fill, Add	*0.83*	
		For 1/2" x 1/2" Fill, Add	*2.04*	
32 01 17 61-0012	LF	>5,000 To 10,000 LF Fill Cracks Up To 1/4" x 1/4" With Cold Pour Rubberized Asphalt Crack Filler	1.61	
		For 3/8" x 1/4" Fill, Add	*0.40*	
		For 1/2" x 1/4" Fill, Add	*0.74*	
		For 1/2" x 1/2" Fill, Add	*1.81*	
32 01 17 61-0013	LF	>10,000 LF Fill Cracks Up To 1/4" x 1/4" With Cold Pour Rubberized Asphalt Crack Filler	1.49	
		For 3/8" x 1/4" Fill, Add	*0.36*	
		For 1/2" x 1/4" Fill, Add	*0.67*	
		For 1/2" x 1/2" Fill, Add	*1.64*	
32 01 17 61-0014	LF	For Routing And Cleaning Of Crack, Add Per 1/2" Depth	0.57	

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CSI	UOM	DESCRIPTION	MINOR TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

32 01 17 63 Flexible Pavement Repair *(32 01 17)*

32 01 17 63-0001 Asphalt Placement For Small Repairs *(32 01 17 63)*

Note: This section is used for placing up to 100 tons of asphalt after a small area of existing asphalt is removed to allow work such as trenching across or in a road, excavating a drainage structure, uncovering a utility line, etc. Includes mobilization of paving equipment such as a roller, placing the asphalt, compaction and hauling up to 15 miles. Excludes saw cutting, demolition of existing pavement, and new subbase material. Use approximately 0.055 tons per square yard per inch of depth. See CSI section 02 41 19 13-0001 for saw cutting, 32 12 16 13-0000 for areas requiring more than 100 tons.

32 01 17 63-0002	EA	Asphalt Placement For Small Repair Areas, Cold Mix Modified, Up To 3 Tons Note: For small areas of existing asphalt is removed to allow work such as trenching across or in a road, excavating a drainage structure, uncovering a utility line, etc.	2,649.89	
32 01 17 63-0003	TON	Asphalt Placement For Small Repair Areas, Cold Mix Modified Note: For each ton over 3 to 100 tons. For small areas of existing asphalt is removed to allow work such as trenching across or in a road, excavating a drainage structure, uncovering a utility line, etc.	404.39	
32 01 17 63-0004	EA	Asphalt Placement For Small Repair Areas, Cold Mix, Up To 3 Tons Note: For small areas of existing asphalt is removed to allow work such as trenching across or in a road, excavating a drainage structure, uncovering a utility line, etc.	2,541.87	
32 01 17 63-0005	TON	Asphalt Placement For Small Repair Areas, Cold Mix Note: For each ton over 3 to 100 tons. For small areas of existing asphalt is removed to allow work such as trenching across or in a road, excavating a drainage structure, uncovering a utility line, etc.	368.39	
32 01 17 63-0006	EA	Asphalt Placement For Small Repair Areas, Hot Mix Modified, Up To 3 Tons Note: For small areas of existing asphalt is removed to allow work such as trenching across or in a road, excavating a drainage structure, uncovering a utility line, etc.	2,487.87	
32 01 17 63-0007	TON	Asphalt Placement For Small Repair Areas, Hot Mix Modified Note: For each ton over 3 to 100 tons. For small areas of existing asphalt is removed to allow work such as trenching across or in a road, excavating a drainage structure, uncovering a utility line, etc.	350.38	
32 01 17 63-0008	EA	Asphalt Placement For Small Repair Areas, Hot Mix, Up To 3 Tons Note: For small areas of existing asphalt is removed to allow work such as trenching across or in a road, excavating a drainage structure, uncovering a utility line, etc.	2,433.86	
32 01 17 63-0009	TON	Asphalt Placement For Small Repair Areas, Hot Mix Note: For each ton over 3 to 100 tons. For small areas of existing asphalt is removed to allow work such as trenching across or in a road, excavating a drainage structure, uncovering a utility line, etc.	332.38	

32 01 17 63-0010 Temporary Pot Hole Repair *(32 01 17 63)*

Note: Includes removal of loose material and moisture, bonding agent, compaction, safety cones and hauling up to 15 miles. Excludes signage, barricades, flagmen, field survey or marking.

32 01 17 63-0011	EA	Temporary Pot Hole Repairs With Cold Mix Modified, Up To 3 Tons	1,945.84	
32 01 17 63-0012	TON	Temporary Pot Hole Repairs With Cold Mix Modified Note: Use for each ton over 3 tons.	594.53	
32 01 17 63-0013	EA	Temporary Pot Hole Repairs With Cold Mix, Up To 3 Tons	1,837.82	
32 01 17 63-0014	TON	Temporary Pot Hole Repairs With Cold Mix Note: Use for each ton over 3 tons.	558.53	
32 01 17 63-0015	EA	Temporary Pot Hole Repairs With Hot Mix Modified, Up To 3 Tons	1,783.82	
32 01 17 63-0016	TON	Temporary Pot Hole Repairs With Hot Mix Modified Note: Use for each ton over 3 tons.	540.52	
32 01 17 63-0017	EA	Temporary Pot Hole Repairs With Hot Mix, Up To 3 Tons	1,729.81	
32 01 17 63-0018	TON	Temporary Pot Hole Repairs With Hot Mix Note: Use for each ton over 3 tons.	522.52	

32 01 17 63-0019 Permanent Pot Hole Repair *(32 01 17 63)*

Note: Includes removal of loose material and moisture, saw cutting, chipping, squaring off, bonding agent, compaction and hauling up to 15 miles Tasks do not include signage, barricades, flagmen, field survey or marking.

32 01 17 63-0020	EA	Permanent Pot Hole Repairs With Cold Mix Modified, Up To 3 Tons	2,147.00	
32 01 17 63-0021	TON	Permanent Pot Hole Repairs With Cold Mix Modified Note: Use for each ton over 3 tons.	700.13	
32 01 17 63-0022	EA	Permanent Pot Hole Repairs With Cold Mix, Up To 3 Tons	2,038.98	
32 01 17 63-0023	TON	Permanent Pot Hole Repairs With Cold Mix Note: Use for each ton over 3 tons.	664.13	
32 01 17 63-0024	EA	Permanent Pot Hole Repairs With Hot Mix Modified, Up To 3 Tons	1,984.98	
32 01 17 63-0025	TON	Permanent Pot Hole Repairs With Hot Mix Modified Note: Use for each ton over 3 tons.	646.12	
32 01 17 63-0026	EA	Permanent Pot Hole Repairs With Hot Mix, Up To 3 Tons	1,930.97	
32 01 17 63-0027	TON	Permanent Pot Hole Repairs With Hot Mix Note: Use for each ton over 3 tons.	628.12	

32 01 26 Rigid Paving Rehabilitation *(32 01)*

32 01 26 71 Grooving of Concrete Paving *(32 01 26)*

32 01 26 71-0001 Roadway Grooving *(32 01 26 71)*

32 01 26 71-0002	EA	First 500 SY Of Pavement Grooving, Concrete, Longitudinal	4,087.06	
32 01 26 71-0003	SY	Each SY Over First 500 SY Of Pavement Grooving, Concrete, Longitudinal	3.78	
32 01 26 71-0004	EA	First 500 SY Of Pavement Grooving, Concrete, Traverse	4,553.13	
32 01 26 71-0005	SY	Each SY Over First 500 SY Of Pavement Grooving, Concrete, Traverse	4.93	

32 01 26 71-0006 Rumble Strips *(32 01 26 71)*

32 01 26 71-0007	EA	First 5280 LF Of MIARDS, Rumble Strips, Asphalt	4,563.14	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 01 26 71-0008	LF	Each LF Over First 5280 LF Of MIARDS, Rumble Strips, Asphalt	0.83	
32 01 26 71-0009	EA	First 2000 LF Of MIARDS, Rumble Strips, Concrete	5,085.20	
32 01 26 71-0010	LF	Each LF Over First 2000 LF Of MIARDS, Rumble Strips, Concrete	0.93	

32 01 26 73 Milling Of Concrete Paving *(32 01 26)*

32 01 26 73-0001 Removal Of Concrete *(32 01 26 73)*
Note: Includes direct loading into truck.

32 01 26 73-0002 Production Milling Of Roads And Parking Areas *(32 01 26 73-0001)*
Note: For removal of entire lanes of roads or parking areas. Includes work around man holes, scuppers, drainage structures, catch basins, etc. Includes sweeping and loading into truck. See CSI section 01 74 19 00-0044 for hauling.

32 01 26 73-0003	SY	Production Milling Of Concrete Per Inch	7.08	

32 01 26 73-0004 Limited Production Milling *(32 01 26 73-0001)*
Note: For cross sections of roadways, trenching, partial shoulders, and other small or narrow areas. Includes work around man holes, scuppers, drainage structures, catch basins, etc. Includes sweeping and loading into truck. See CSI section 01 74 19 00-0044 for hauling.

32 01 26 73-0005	SY	Limited Production Milling Of Concrete Per Inch	44.46	

32 01 29 Rigid Paving Repair *(32 01)*

32 01 29 61 Partial Depth Patching of Rigid Paving *(32 01 29)*

32 01 29 61-0001 Hot Applied Flexible Concrete Repair *(32 01 29 61)*
Note: Excludes saw cutting (where required), flagmen.

32 01 29 61-0002	EA	Hot Applied Flexible Concrete Repair Minimum Charge Note: For projects where the total Hot Applied Flexible Concrete Repair In Asphaltcharge is less than the minimum charge, use task "Minimum Charge For Hot Applied Flexible Concrete Repairt" exclusively. Task "Minimum Charge For Hot Applied Flexible Concrete Repair" should not be used in conjunction with any other tasks in this section.	1,236.05	
32 01 29 61-0003	SF	Up To 2" Depth, Hot Applied Flexible Concrete Repair	69.26	
		For >25 SF Quantity, Deduct	*-6.93*	
32 01 29 61-0004	SF	>2" To 4" Depth, Hot Applied Flexible Concrete Repair	130.19	
		For >25 SF Quantity, Deduct	*-13.02*	
32 01 29 61-0005	SF	>4" To 6" Depth, Hot Applied Flexible Concrete Repair	190.58	
		For >25 SF Quantity, Deduct	*-19.06*	
32 01 29 61-0006	SF	>6" To 8" Depth, Hot Applied Flexible Concrete Repair	250.96	
		For >25 SF Quantity, Deduct	*-25.10*	
32 01 29 61-0007	SF	>8" To 10" Depth, Hot Applied Flexible Concrete Repair	311.34	
		For >25 SF Quantity, Deduct	*-31.13*	
32 01 29 61-0008	CF	>10" Depth, Hot Applied Flexible Concrete Repair	371.17	

32 01 29 61-0009 Cold Applied Flexible Concrete Repair *(32 01 29 61)*

32 01 29 61-0010	SF	1/8" To 1/4" Thick, Portland Cement Concrete Patching (SikaRepair-223 mixed with water)	6.75	
32 01 29 61-0011	SF	1/4" To 1/2" Thick, Portland Cement Concrete Patching (SikaRepair-223 mixed with water)	9.75	
32 01 29 61-0012	SF	1/2" To 3/4" Thick, Portland Cement Concrete Patching (SikaRepair-223 mixed with water)	12.84	
32 01 29 61-0013	SF	3/4" To 1" Thick, Portland Cement Concrete Patching (SikaRepair-223 mixed with water)	16.05	
32 01 29 61-0014	SF	1" To 1-1/2" Thick, Portland Cement Concrete Patching (SikaRepair-223 mixed with water)	22.91	
32 01 29 61-0015	SF	1/8" To 1/4" Thick, Portland Cement Concrete Patching (SikaRepair-223 mixed with SikaLatex R)	6.84	
32 01 29 61-0016	SF	1/4" To 1/2" Thick, Portland Cement Concrete Patching (SikaRepair-223 mixed with SikaLatex R)	9.83	
32 01 29 61-0017	SF	1/2" To 3/4" Thick, Portland Cement Concrete Patching (SikaRepair-223 mixed with SikaLatex R)	12.93	
32 01 29 61-0018	SF	3/4" To 1" Thick, Portland Cement Concrete Patching (SikaRepair-223 mixed with SikaLatex R)	16.14	
32 01 29 61-0019	SF	1" To 1-1/2" Thick, Portland Cement Concrete Patching (SikaRepair-223 mixed with SikaLatex R)	23.00	
32 01 29 61-0020	SF	1/8" To 1/4" Thick, Portland Cement Concrete Patching (SikaRepair-223 mixed with diluted SikaLatex R)	6.80	
32 01 29 61-0021	SF	1/4" To 1/2" Thick, Portland Cement Concrete Patching (SikaRepair-223 mixed with diluted SikaLatex R)	9.79	
32 01 29 61-0022	SF	1/2" To 3/4" Thick, Portland Cement Concrete Patching (SikaRepair-223 mixed with diluted SikaLatex R)	12.88	
32 01 29 61-0023	SF	3/4" To 1" Thick, Portland Cement Concrete Patching (SikaRepair-223 mixed with diluted SikaLatex R)	16.10	
32 01 29 61-0024	SF	1" To 1-1/2" Thick, Portland Cement Concrete Patching (SikaRepair-223 mixed with diluted SikaLatex R)	22.95	

32 01 90 Operation and Maintenance of Planting *(32 01)*

Note: These tasks are to be used as requested by the owner to maintain existing conditions.

32 01 90 13 Fertilizing *(32 01 90)*

32 01 90 13-0001	MSF	Fertilizer - 2 LB Of Nitrogen/MSF (Granular)	15.33	
32 01 90 13-0002	MSF	Fertilizer - 2 LB Of Nitrogen/MSF (Liquid)	11.22	
32 01 90 13-0003	MSF	Fertilizer - 0.5 LB Of Nitrogen/MSF (Granular)	12.26	
32 01 90 13-0004	MSF	Fertilizer - 0.5 LB Of Nitrogen/MSF (Liquid)	10.07	

32 01 90 19 Mowing *(32 01 90)*

32 01 90 19-0001	ACR	Vegetation Cutting By Bush Hog Note: Includes normal debris removal, cutting, and trimming.	209.85	
		For <1 Acre, Add	*52.46*	
32 01 90 19-0002	MSF	Mowing Vegetation With Riding Mower, >20,000 To 45,000 SF	7.23	
32 01 90 19-0003	MSF	Mowing Vegetation With Riding Mower, >45,000 SF	5.60	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 01 90 19-0004	MSF	Clear Vegetation With Weed Trimmer, Up To 1,000 SF	25.48	
		For Work On Slopes >2:1, Add	*6.37*	
		For Clearing Light Brush, Add	*3.82*	
32 01 90 19-0005	MSF	Clear Vegetation With Weed Trimmer, >1,000 SF	21.40	
		For Work On Slopes >2:1, Add	*5.35*	
		For Clearing Light Brush, Add	*3.21*	
32 01 90 19-0006	MSF	Blow Or Vacuum Dispersed Non-Native Seed After Bulk Of Biomass Removed	21.31	

32 01 90 23 Pruning *(32 01 90)*

32 01 90 23-0001 Tree Pruning *(32 01 90 23)*

Note: Types of pruning for mature trees (these standards are established by the ISA - International Society of Arboriculture). Includes loading onto truck or dumpster.

32 01 90 23-0002 Tree Pruning; Crown Cleaning *(32 01 90 23-0001)*

Note: Crown cleaning or cleaning out is the removal of dead, dying, diseased, crowded, weakly attached, and low-vigor branches and waterspouts from a tree crown.

32 01 90 23-0003	EA	1-1/2" Caliper, Tree Pruning (Crown Cleaning), By Hand	32.15	
32 01 90 23-0004	EA	2" Caliper, Tree Pruning (Crown Cleaning), By Hand	36.73	
32 01 90 23-0005	EA	2-1/2" Caliper, Tree Pruning (Crown Cleaning), By Hand	41.33	
32 01 90 23-0006	EA	3" Caliper, Tree Pruning (Crown Cleaning), By Hand	45.93	
32 01 90 23-0007	EA	4" Caliper, Tree Pruning (Crown Cleaning), By Hand	69.79	
32 01 90 23-0008	EA	4" Caliper, Tree Pruning (Crown Cleaning), Aerial Lift Equipment	115.44	
32 01 90 23-0009	EA	6" Caliper, Tree Pruning (Crown Cleaning), By Hand	122.13	
32 01 90 23-0010	EA	6" Caliper, Tree Pruning (Crown Cleaning), Aerial Lift Equipment	219.85	
32 01 90 23-0011	EA	9" Caliper, Tree Pruning (Crown Cleaning), By Hand	195.58	
32 01 90 23-0012	EA	9" Caliper, Tree Pruning (Crown Cleaning), Aerial Lift Equipment	351.68	
32 01 90 23-0013	EA	12" Caliper, Tree Pruning (Crown Cleaning), By Hand	226.00	
32 01 90 23-0014	EA	12" Caliper, Tree Pruning (Crown Cleaning), Aerial Lift Equipment	406.70	
32 01 90 23-0015	EA	18" Caliper, Tree Pruning (Crown Cleaning), By Hand	262.71	
32 01 90 23-0016	EA	18" Caliper, Tree Pruning (Crown Cleaning), Aerial Lift Equipment	472.66	
32 01 90 23-0017	EA	24" Caliper, Tree Pruning (Crown Cleaning), By Hand	319.79	
32 01 90 23-0018	EA	24" Caliper, Tree Pruning (Crown Cleaning), Aerial Lift Equipment	571.69	
32 01 90 23-0019	EA	30" Caliper, Tree Pruning (Crown Cleaning), By Hand	397.25	
32 01 90 23-0020	EA	30" Caliper, Tree Pruning (Crown Cleaning), Aerial Lift Equipment	720.50	
32 01 90 23-0021	EA	36" Caliper, Tree Pruning (Crown Cleaning), By Hand	544.10	
32 01 90 23-0022	EA	36" Caliper, Tree Pruning (Crown Cleaning), Aerial Lift Equipment	976.52	
32 01 90 23-0023	EA	48" Caliper, Tree Pruning (Crown Cleaning), By Hand	863.19	
32 01 90 23-0024	EA	48" Caliper, Tree Pruning (Crown Cleaning), Aerial Lift Equipment	1,570.39	

32 01 90 23-0025 Tree Pruning; Crown Thinning *(32 01 90 23-0001)*

Note: Crown thinning includes crown cleaning and the selective removal of branches to increase light penetration and air movement into the crown. Increased light and air stimulates and maintains interior foliage, which in turn improves branch taper and strength. Thinning reduces the wind-sail effect of the crown and the weight of the heavy limbs. Thinning the crown can emphasize the structural beauty of the trunk and branches as well as improve the growth of plants beneath the tree by increasing light penetration. When thinning the crown of mature trees, seldom should more than one-third of the live foliage be removed. At least one-half of the foliage should be on branches that arise in the lower two- thirds of the trees. Likewise, when thinning laterals from a limb, an effort should be made to retain inner lateral branches and leave the same distribution of foliage along the branch. Trees and branches so pruned will have stress more evenly distributed throughout the tree or along a branch.

32 01 90 23-0026	EA	1-1/2" Caliper, Tree Pruning (Crown Thinning), By Hand	39.40	
32 01 90 23-0027	EA	2" Caliper, Tree Pruning (Crown Thinning), By Hand	45.00	
32 01 90 23-0028	EA	2-1/2" Caliper, Tree Pruning (Crown Thinning), By Hand	50.60	
32 01 90 23-0029	EA	3" Caliper, Tree Pruning (Crown Thinning), By Hand	56.30	
32 01 90 23-0030	EA	4" Caliper, Tree Pruning (Crown Thinning), By Hand	85.50	
32 01 90 23-0031	EA	4" Caliper, Tree Pruning (Crown Thinning), Aerial Lift Equipment	141.37	
32 01 90 23-0032	EA	6" Caliper, Tree Pruning (Crown Thinning), By Hand	149.61	
32 01 90 23-0033	EA	6" Caliper, Tree Pruning (Crown Thinning), Aerial Lift Equipment	269.32	
32 01 90 23-0034	EA	9" Caliper, Tree Pruning (Crown Thinning), By Hand	239.62	
32 01 90 23-0035	EA	9" Caliper, Tree Pruning (Crown Thinning), Aerial Lift Equipment	430.80	
32 01 90 23-0036	EA	12" Caliper, Tree Pruning (Crown Thinning), By Hand	276.82	
32 01 90 23-0037	EA	12" Caliper, Tree Pruning (Crown Thinning), Aerial Lift Equipment	498.19	
32 01 90 23-0038	EA	18" Caliper, Tree Pruning (Crown Thinning), By Hand	321.82	
32 01 90 23-0039	EA	18" Caliper, Tree Pruning (Crown Thinning), Aerial Lift Equipment	578.99	
32 01 90 23-0040	EA	24" Caliper, Tree Pruning (Crown Thinning), By Hand	391.72	
32 01 90 23-0041	EA	24" Caliper, Tree Pruning (Crown Thinning), Aerial Lift Equipment	700.35	
32 01 90 23-0042	EA	30" Caliper, Tree Pruning (Crown Thinning), By Hand	486.58	
32 01 90 23-0043	EA	30" Caliper, Tree Pruning (Crown Thinning), Aerial Lift Equipment	882.61	
32 01 90 23-0044	EA	36" Caliper, Tree Pruning (Crown Thinning), By Hand	666.51	
32 01 90 23-0045	EA	36" Caliper, Tree Pruning (Crown Thinning), Aerial Lift Equipment	1,196.23	
32 01 90 23-0046	EA	48" Caliper, Tree Pruning (Crown Thinning), By Hand	1,057.40	
32 01 90 23-0047	EA	48" Caliper, Tree Pruning (Crown Thinning), Aerial Lift Equipment	1,923.73	

32 01 90 23-0048 Tree Pruning; Crown Raising *(32 01 90 23-0001)*

Note: Crown raising removes the lower branches of a tree in order to provide clearance for buildings, vehicles, pedestrians, and vistas. It is important that a tree have at least one-half of its foliage on branches that originate in the lower two-thirds of its trunk to ensure a well-formed, tapered structure and to uniformly distribute stress within a tree. When pruning for view, it is preferable to develop "windows" through the foliage of the tree, rather than to severely raise or reduce the crown.

32 01 90 23-0049	EA	1-1/2" Caliper, Tree Pruning (Crown Raising), By Hand	43.44	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 01 90 23-0050	EA	2" Caliper, Tree Pruning (Crown Raising), By Hand	49.60	
32 01 90 23-0051	EA	2-1/2" Caliper, Tree Pruning (Crown Raising), By Hand	55.85	
32 01 90 23-0052	EA	3" Caliper, Tree Pruning (Crown Raising), By Hand	61.99	
32 01 90 23-0053	EA	4" Caliper, Tree Pruning (Crown Raising), By Hand	94.23	
32 01 90 23-0054	EA	4" Caliper, Tree Pruning (Crown Raising), Aerial Lift Equipment	155.88	
32 01 90 23-0055	EA	6" Caliper, Tree Pruning (Crown Raising), By Hand	164.86	
32 01 90 23-0056	EA	6" Caliper, Tree Pruning (Crown Raising), Aerial Lift Equipment	296.81	
32 01 90 23-0057	EA	9" Caliper, Tree Pruning (Crown Raising), By Hand	264.05	
32 01 90 23-0058	EA	9" Caliper, Tree Pruning (Crown Raising), Aerial Lift Equipment	474.78	
32 01 90 23-0059	EA	12" Caliper, Tree Pruning (Crown Raising), By Hand	305.11	
32 01 90 23-0060	EA	12" Caliper, Tree Pruning (Crown Raising), Aerial Lift Equipment	549.09	
32 01 90 23-0061	EA	18" Caliper, Tree Pruning (Crown Raising), By Hand	354.70	
32 01 90 23-0062	EA	18" Caliper, Tree Pruning (Crown Raising), Aerial Lift Equipment	638.13	
32 01 90 23-0063	EA	24" Caliper, Tree Pruning (Crown Raising), By Hand	431.75	
32 01 90 23-0064	EA	24" Caliper, Tree Pruning (Crown Raising), Aerial Lift Equipment	771.81	
32 01 90 23-0065	EA	30" Caliper, Tree Pruning (Crown Raising), By Hand	536.27	
32 01 90 23-0066	EA	30" Caliper, Tree Pruning (Crown Raising), Aerial Lift Equipment	972.64	
32 01 90 23-0067	EA	36" Caliper, Tree Pruning (Crown Raising), By Hand	734.56	
32 01 90 23-0068	EA	36" Caliper, Tree Pruning (Crown Raising), Aerial Lift Equipment	1,318.26	
32 01 90 23-0069	EA	48" Caliper, Tree Pruning (Crown Raising), By Hand	1,165.31	
32 01 90 23-0070	EA	48" Caliper, Tree Pruning (Crown Raising), Aerial Lift Equipment	2,120.06	

32 01 90 23-0071 Tree Pruning; Crown Reduction *(32 01 90 23-0001)*

Note: Crown reduction is used to reduce the height and/or spread of a tree. Thinning cuts are most effective in maintaining the structural integrity and natural form of a tree and in delaying the time when it will need to be pruned again. The lateral to which a branch or trunk is cut should be at least one-half the diameter of the cut being made.

32 01 90 23-0072	EA	1-1/2" Caliper, Tree Pruning (Crown Reduction), By Hand	46.65	
32 01 90 23-0073	EA	2" Caliper, Tree Pruning (Crown Reduction), By Hand	53.27	
32 01 90 23-0074	EA	2-1/2" Caliper, Tree Pruning (Crown Reduction), By Hand	59.97	
32 01 90 23-0075	EA	3" Caliper, Tree Pruning (Crown Reduction), By Hand	66.59	
32 01 90 23-0076	EA	4" Caliper, Tree Pruning (Crown Reduction), By Hand	101.21	
32 01 90 23-0077	EA	4" Caliper, Tree Pruning (Crown Reduction), Aerial Lift Equipment	167.42	
32 01 90 23-0078	EA	6" Caliper, Tree Pruning (Crown Reduction), By Hand	177.08	
32 01 90 23-0079	EA	6" Caliper, Tree Pruning (Crown Reduction), Aerial Lift Equipment	318.79	
32 01 90 23-0080	EA	9" Caliper, Tree Pruning (Crown Reduction), By Hand	283.62	
32 01 90 23-0081	EA	9" Caliper, Tree Pruning (Crown Reduction), Aerial Lift Equipment	509.95	
32 01 90 23-0082	EA	12" Caliper, Tree Pruning (Crown Reduction), By Hand	327.70	
32 01 90 23-0083	EA	12" Caliper, Tree Pruning (Crown Reduction), Aerial Lift Equipment	589.76	
32 01 90 23-0084	EA	18" Caliper, Tree Pruning (Crown Reduction), By Hand	380.97	
32 01 90 23-0085	EA	18" Caliper, Tree Pruning (Crown Reduction), Aerial Lift Equipment	685.40	
32 01 90 23-0086	EA	24" Caliper, Tree Pruning (Crown Reduction), By Hand	463.72	
32 01 90 23-0087	EA	24" Caliper, Tree Pruning (Crown Reduction), Aerial Lift Equipment	828.97	
32 01 90 23-0088	EA	30" Caliper, Tree Pruning (Crown Reduction), By Hand	576.05	
32 01 90 23-0089	EA	30" Caliper, Tree Pruning (Crown Reduction), Aerial Lift Equipment	1,044.75	
32 01 90 23-0090	EA	36" Caliper, Tree Pruning (Crown Reduction), By Hand	788.93	
32 01 90 23-0091	EA	36" Caliper, Tree Pruning (Crown Reduction), Aerial Lift Equipment	1,415.97	
32 01 90 23-0092	EA	48" Caliper, Tree Pruning (Crown Reduction), By Hand	1,251.65	
32 01 90 23-0093	EA	48" Caliper, Tree Pruning (Crown Reduction), Aerial Lift Equipment	2,277.04	

32 01 90 23-0094 Tree Pruning; Crown Restoration *(32 01 90 23-0001)*

Note: Crown restoration can improve the structure and appearance of trees that have been topped or severely pruned using heading cuts. One to three sprouts on main branch stubs should be selected to reform a more natural appearing crown. Selected vigorous sprouts may need to be thinned to a lateral, or even headed, to control length growth in order to ensure adequate attachment for the size of the sprout. Restoration may require several pruning's over a number of years.

32 01 90 23-0095	EA	1-1/2" Caliper, Tree Pruning (Crown Restoration), By Hand	53.55	
32 01 90 23-0096	EA	2" Caliper, Tree Pruning (Crown Restoration), By Hand	61.26	
32 01 90 23-0097	EA	2-1/2" Caliper, Tree Pruning (Crown Restoration), By Hand	68.88	
32 01 90 23-0098	EA	3" Caliper, Tree Pruning (Crown Restoration), By Hand	76.51	
32 01 90 23-0099	EA	4" Caliper, Tree Pruning (Crown Restoration), By Hand	116.28	
32 01 90 23-0100	EA	4" Caliper, Tree Pruning (Crown Restoration), Aerial Lift Equipment	192.37	
32 01 90 23-0101	EA	6" Caliper, Tree Pruning (Crown Restoration), By Hand	203.52	
32 01 90 23-0102	EA	6" Caliper, Tree Pruning (Crown Restoration), Aerial Lift Equipment	366.39	
32 01 90 23-0103	EA	9" Caliper, Tree Pruning (Crown Restoration), By Hand	325.95	
32 01 90 23-0104	EA	9" Caliper, Tree Pruning (Crown Restoration), Aerial Lift Equipment	586.13	
32 01 90 23-0105	EA	12" Caliper, Tree Pruning (Crown Restoration), By Hand	376.65	
32 01 90 23-0106	EA	12" Caliper, Tree Pruning (Crown Restoration), Aerial Lift Equipment	677.81	
32 01 90 23-0107	EA	18" Caliper, Tree Pruning (Crown Restoration), By Hand	437.82	
32 01 90 23-0108	EA	18" Caliper, Tree Pruning (Crown Restoration), Aerial Lift Equipment	787.75	
32 01 90 23-0109	EA	24" Caliper, Tree Pruning (Crown Restoration), By Hand	532.97	
32 01 90 23-0110	EA	24" Caliper, Tree Pruning (Crown Restoration), Aerial Lift Equipment	952.85	
32 01 90 23-0111	EA	30" Caliper, Tree Pruning (Crown Restoration), By Hand	662.10	
32 01 90 23-0112	EA	30" Caliper, Tree Pruning (Crown Restoration), Aerial Lift Equipment	1,200.85	
32 01 90 23-0113	EA	36" Caliper, Tree Pruning (Crown Restoration), By Hand	906.86	
32 01 90 23-0114	EA	36" Caliper, Tree Pruning (Crown Restoration), Aerial Lift Equipment	1,627.59	
32 01 90 23-0115	EA	48" Caliper, Tree Pruning (Crown Restoration), By Hand	1,438.64	
32 01 90 23-0116	EA	48" Caliper, Tree Pruning (Crown Restoration), Aerial Lift Equipment	2,617.38	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 01 90 23-0117		**Shrub Pruning** *(32 01 90 23)*		
32 01 90 23-0118	MSF	Shrub Pruning, Prune, Shrub Bed	104.65	
32 01 90 23-0119	EA	Shrub Pruning, Prune, Shrub Under 3' Height	3.67	
32 01 90 23-0120	EA	Shrub Pruning, Prune, Shrub 4' Height	8.27	
32 01 90 23-0121	EA	Shrub Pruning, Prune, Shrub Over 6'	14.69	
32 01 90 23-0122	EA	Shrub Pruning, Prune Trees From Ground	36.73	
32 01 90 23-0123	EA	Shrub Pruning, Prune Trees From Ground, High Work	91.84	
32 01 90 23-0124		**Root Pruning** *(32 01 90 23)*		
		Note: Cut roots cleanly after excavation with clean, sharp tools, to promote callus formation and wound closure. Wounds to be dressed with a tree rooting hormone compound. Mix soil improvements (e.g., peat moss) with fill soil to promote new root growth. Backfill the excavation and water the soil around the roots to avoid leaving air pockets.		
32 01 90 23-0125	EA	Root Pruning, One Side Of Up To 1-1/2" Caliper Tree	18.37	
32 01 90 23-0126	EA	Root Pruning, One Side Of 2" Caliper Tree	22.96	
32 01 90 23-0127	EA	Root Pruning, One Side Of 2-1/2" Caliper Tree	27.55	
32 01 90 23-0128	EA	Root Pruning, One Side Of 3" Caliper Tree	36.73	
32 01 90 23-0129	EA	Root Pruning, One Side Of 4" Caliper Tree	55.11	
32 01 90 23-0130	EA	Root Pruning, One Side Of >4" To 6" Caliper Tree	68.88	
32 01 90 23-0131	EA	Root Pruning, One Side Of >6" To 9" Caliper Tree	96.44	
32 01 90 23-0132	EA	Root Pruning, One Side Of >9" To 12" Caliper Tree	110.21	
32 01 90 23-0133	EA	Root Pruning, One Side Of >12" To 18" Caliper Tree	128.59	
32 01 90 23-0134	EA	Root Pruning, One Side Of >18' To 24" Caliper Tree	160.72	
32 01 90 23-0135	EA	Root Pruning, One Side Of >24" To 30" Caliper Tree	197.46	
32 01 90 23-0136	EA	Root Pruning, One Side Of >30" To 36" Caliper Tree	229.61	
32 01 90 23-0137	EA	Root Pruning, One Side Of >36" To 42" Caliper Tree	252.57	
32 01 90 23-0138	EA	Root Pruning, One Side Of >42" To 48" Caliper Tree	275.53	
32 01 90 26		**Watering** *(32 01 90)*		
		Note: Includes delivered water. Not to be used as basis if watering with irrigation system or on-site owner provided water from hose or hydrant.		
32 01 90 26-0001		**Watering Lawns, Plants And Trees** *(32 01 90 26)*		
		Note: Includes delivered water and watering truck. Not to be used as basis if watering with irrigation system or on-site owner provided water from hose or hydrant. These tasks are to be used as requested by the owner for extended watering period for lawns, plants and trees.		
32 01 90 26-0002	MSF	Watering Sod/Grass, Per Inch Of Water	47.79	
32 01 90 26-0003	CSF	Watering Groundcover	7.36	
32 01 90 26-0004	CSF	Watering Annuals And Perennials	13.00	
32 01 90 26-0005	EA	Watering Trees, 1-1/2" To 5" Diameter By Hand	25.09	
32 01 90 26-0006	EA	Watering Trees, 6" To 12" Diameter By Hand	32.99	
32 01 90 26-0007	EA	Watering Trees, 13" To 18" Diameter By Hand	40.87	
32 01 90 26-0008	EA	Watering Trees, >18" Diameter By Hand	50.32	
32 01 90 26-0009	EA	Watering Shrub Or Bush By Hand	12.62	
32 01 90 36		**Weed and Brush Control** *(32 01 90)*		
32 01 90 36-0001		**Herbicide, Push Or Hand Spreader Applied** *(32 01 90 36)*		
32 01 90 36-0002	MSF	Non-Selective Post Emergent Weed Herbicide (70.4 oz/acre or 1.62 oz/MSF)	8.48	
		For >45 To 90, Deduct	*-0.46*	
		For >90 To 225, Deduct	*-1.31*	
		For >225 To 870, Deduct	*-2.16*	
		For >870, Deduct	*-2.63*	
32 01 90 36-0003	MSF	Non-Selective Post Emergent Woody Brush And Tree Herbicide (128 oz/acre or 2.94 oz/MSF)	9.14	
		For >45 To 90, Deduct	*-0.53*	
		For >90 To 225, Deduct	*-1.44*	
		For >225 To 870, Deduct	*-2.36*	
		For >870, Deduct	*-2.89*	
32 01 90 36-0004	MSF	Selective Weed Herbicide (56 oz/Acre or 1.28 oz/MSF)	9.10	
		Note: Includes pre and post emergent.		
		For >45 To 90, Deduct	*-0.53*	
		For >90 To 225, Deduct	*-1.44*	
		For >225 To 870, Deduct	*-2.35*	
		For >870, Deduct	*-2.87*	
32 01 90 36-0005	MSF	Selective Woody Brush And Tree Herbicide (72 oz/acre or 1.65 oz/MSF)	9.51	
		Note: Includes pre and post emergents.		
		For >45 To 90, Deduct	*-0.57*	
		For >90 To 225, Deduct	*-1.52*	
		For >225 To 870, Deduct	*-2.47*	
		For >870, Deduct	*-3.04*	
32 01 90 39		**Pesticides** *(32 01 90)*		
32 01 90 39-0001	MSF	Pesticide - Surface Eating	11.67	
32 01 90 39-0002	MSF	Pesticide - Subsurface Eating	11.71	
32 01 90 39-0003	MSF	Pesticide - Fungicide Application	12.64	
32 01 90 43		**Weed and Cultivate Beds** *(32 01 90)*		
32 01 90 43-0001	MSF	Weed Mulched Bed	44.92	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 01 90 43-0002	MSF	Weed Unmulched Bed	128.33	
32 01 90 43-0003	MSF	Cultivate Bed	69.10	

32 01 90 46 Hedge Trimming *(32 01 90)*

32 01 90 46-0001	LF	Trim 0-5' High Hedge, 0-3' Wide	5.94	
32 01 90 46-0002	LF	Trim 0-5' High Hedge, 4-6' Wide	8.90	
32 01 90 46-0003	LF	Trim 5-10' High Hedge, 0-3' Wide	13.48	
32 01 90 46-0004	LF	Trim 5-10' High Hedge, 4-6' Wide	13.73	

32 01 90 53 Plant Growth Regulator Application *(32 01 90)*

32 01 90 53-0001	EA	Plant Growth Regulator Application	6.57	

32 05 Common Work Results for Exterior Improvements *(32)*

32 05 33 Common Work Results for Planting *(32 05)*

32 05 33 00-0001 Decorative Landscape Boulders *(32 05 33)*

Note: Includes delivery of materials and placement.

32 05 33 00-0002	EA	1 -6" x 2' x 1' Oval Shape Boulders (approx 250 lbs each)	84.42	
32 05 33 00-0003	EA	1 -6" x 2' x 1'-6" Oval Shape Boulders (approx 375 lbs each)	126.63	
32 05 33 00-0004	EA	2' x 2' x 1'-6" Oval Shape Boulders (approx 500 lbs each)	168.83	
32 05 33 00-0005	EA	2' x 2' x 2' Oval Shape Boulders (approx 667 lbs each)	225.24	
32 05 33 00-0006	EA	2' x 3' x 1'-6" Oval Shape Boulders (approx 750 lbs each)	253.53	
32 05 33 00-0007	EA	2' x 3' x 2' Oval Shape Boulders (approx 1000 lbs each)	338.03	
32 05 33 00-0008	EA	2'-6" x 3' x 2' Oval Shape Boulders (approx 1250 lbs each)	422.54	
32 05 33 00-0009	EA	3' x 3' x 2' Oval Shape Boulders (approx 1500 lbs each)	507.05	
32 05 33 00-0010	EA	3' x 3'-6" x 2' Oval Shape Boulders (approx 1750 lbs each)	591.56	
32 05 33 00-0011	EA	3' x 4' x 2' Oval Shape Boulders (approx 2000 lbs each)	676.06	
32 05 33 00-0012	EA	3' x 3' x 3' Oval Shape Boulders (approx 2250 lbs each)	760.57	
32 05 33 00-0013	EA	3' x 4' x 2'-6" Oval Shape Boulders (approx 2500 lbs each)	845.07	
32 05 33 00-0014	EA	3' x 4' x 3' Oval Shape Boulders (approx 3000 lbs each)	1,014.09	
32 05 33 00-0015	TON	Landscape Boulders	676.06	

32 10 Bases, Ballasts, and Paving *(32)*

32 11 Base Courses *(32 10)*

32 11 16 Subbase Courses *(32 11)*

32 11 16 16 Aggregate Subbase Courses *(32 11 16)*

32 11 16 16-0001 Base And Subbase Courses For Roadways And Parking Areas *(32 11 16 16)*

Note: Includes 3/4" To 1-1/2" aggregate material, hauling up to 15 miles, dumping, spreading, grading, compacting and watering.

32 11 16 16-0002 Base And Subbase Courses By The CY *(32 11 16 16-0001)*

32 11 16 16-0003	CY	Class II Graded Crushed Aggregate Roadway Base Course	108.33
32 11 16 16-0004	CY	Class III Graded Crushed Aggregate Roadway Base Course	103.82

32 11 16 16-0005 Class II Base Courses By The SY *(32 11 16 16-0001)*

32 11 16 16-0006	SY	2" Class II Graded Crushed Aggregate Base Course	5.97
		For Up To 500, Add	*1.52*
		For >500 To 1,000, Add	*0.60*
		For >5,000 To 10,000, Deduct	*-0.23*
		For >10,000, Deduct	*-0.39*
32 11 16 16-0007	SY	4" Class II Crushed Aggregate Base Course	11.95
		For Up To 500, Add	*3.03*
		For >500 To 1,000, Add	*1.20*
		For >5,000 To 10,000, Deduct	*-0.45*
		For >10,000, Deduct	*-0.78*
32 11 16 16-0008	SY	6" Class II Crushed Aggregate Base Course	17.91
		For Up To 500, Add	*4.55*
		For >500 To 1,000, Add	*1.79*
		For >5,000 To 10,000, Deduct	*-0.68*
		For >10,000, Deduct	*-1.16*
32 11 16 16-0009	SY	9" Class II Crushed Aggregate Base Course	26.86
		For Up To 500, Add	*6.82*
		For >500 To 1,000, Add	*2.69*
		For >5,000 To 10,000, Deduct	*-1.02*
		For >10,000, Deduct	*-1.75*
32 11 16 16-0010	SY	12" Class II Crushed Aggregate Base Course	35.82
		For Up To 500, Add	*9.09*
		For >500 To 1,000, Add	*3.58*
		For >5,000 To 10,000, Deduct	*-1.36*
		For >10,000, Deduct	*-2.33*

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

32 11 23 Aggregate Base Courses *(32 11)*

32 11 23 16 Aggregate Base Courses *(32 11 23)*

32 11 23 16-0001 Base Courses For Sidewalk (Asphalt Or Concrete) *(32 11 23 16)*
Note: Includes material, hauling up to 15 miles, placement, spreading, grading, and compaction.

32 11 23 16-0002	SF	2" Crushed Aggregate Base Course For Sidewalks	0.74	
		For Up To 1,000, Add	*0.20*	
		For >1,000 To 2,500, Add	*0.07*	
32 11 23 16-0003	SF	3" Crushed Aggregate Base Course For Sidewalks	1.04	
		For Up To 1,000, Add	*0.29*	
		For >1,000 To 2,500, Add	*0.10*	
32 11 23 16-0004	SF	4" Crushed Aggregate Base Course For Sidewalks	1.34	
		For Up To 1,000, Add	*0.37*	
		For >1,000 To 2,500, Add	*0.13*	
32 11 23 16-0005	SF	5" Crushed Aggregate Base Course For Sidewalks	1.76	
		For Up To 1,000, Add	*0.49*	
		For >1,000 To 2,500, Add	*0.18*	
32 11 23 16-0006	SF	6" Crushed Aggregate Base Course For Sidewalks	2.17	
		For Up To 1,000, Add	*0.60*	
		For >1,000 To 2,500, Add	*0.22*	
32 11 23 16-0007	SF	7" Crushed Aggregate Base Course For Sidewalks	2.48	
		For Up To 1,000, Add	*0.68*	
		For >1,000 To 2,500, Add	*0.25*	
32 11 23 16-0008	SF	8" Crushed Aggregate Base Course For Sidewalks	2.81	
		For Up To 1,000, Add	*0.77*	
		For >1,000 To 2,500, Add	*0.28*	

32 11 26 Asphaltic Base Courses *(32 11)*

32 11 26 19 Bituminous-Stabilized Base Courses *(32 11 26)*

32 11 26 19-0001 Bituminous-Stabilized Base Courses *(32 11 26 19)*

32 11 26 19-0002	CY	Bituminous Stabilized Base Course Note: 3/4" ASTM C33.	142.94	

32 12 Flexible Paving *(32 10)*

32 12 13 Preparatory Coats *(32 12)*

32 12 13 13 Tack Coats *(32 12 13)*

32 12 13 13-0001	SY	Tack Coat, 0.04 Gallon/SY	0.64	
		For Up To 150, Add	*0.12*	
		For >150 To 300, Add	*0.06*	
		For >300 To 500, Add	*0.03*	
		For >3,500 To 5,000, Deduct	*-0.02*	
		For >5,000, Deduct	*-0.04*	
32 12 13 13-0002	SY	Tack Coat, 0.05 Gallon/SY	0.71	
		For Up To 150, Add	*0.14*	
		For >150 To 300, Add	*0.07*	
		For >300 To 500, Add	*0.04*	
		For >3,500 To 5,000, Deduct	*-0.02*	
		For >5,000, Deduct	*-0.04*	
32 12 13 13-0003	SY	Tack Coat, 0.07 Gallon/SY	0.84	
		For Up To 150, Add	*0.17*	
		For >150 To 300, Add	*0.08*	
		For >300 To 500, Add	*0.04*	
		For >3,500 To 5,000, Deduct	*-0.02*	
		For >5,000, Deduct	*-0.05*	
32 12 13 13-0004	SY	Tack Coat, 0.08 Gallon/SY	0.91	
		For Up To 150, Add	*0.19*	
		For >150 To 300, Add	*0.09*	
		For >300 To 500, Add	*0.05*	
		For >3,500 To 5,000, Deduct	*-0.02*	
		For >5,000, Deduct	*-0.06*	
32 12 13 13-0005	SY	Tack Coat, 0.10 Gallon/SY	1.05	
		For Up To 150, Add	*0.23*	
		For >150 To 300, Add	*0.11*	
		For >300 To 500, Add	*0.05*	
		For >3,500 To 5,000, Deduct	*-0.03*	
		For >5,000, Deduct	*-0.07*	
32 12 13 13-0006	SY	Tack Coat, 0.11 Gallon/SY	1.11	
		For Up To 150, Add	*0.24*	
		For >150 To 300, Add	*0.11*	
		For >300 To 500, Add	*0.06*	
		For >3,500 To 5,000, Deduct	*-0.03*	
		For >5,000, Deduct	*-0.07*	

32 12 13 19 Prime Coats *(32 12 13)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 12 13 19-0001	SY	Surface Prime Coat, 0.26 Gallon/SY	1.87	
		For Up To 150, Add	*0.42*	
		For >150 To 300, Add	*0.19*	
		For >300 To 500, Add	*0.09*	
		For >3,500 To 5,000, Deduct	*-0.05*	
		For >5,000, Deduct	*-0.13*	
32 12 13 19-0002	SY	Surface Prime Coat, 0.28 Gallon/SY	1.98	
		For Up To 150, Add	*0.45*	
		For >150 To 300, Add	*0.20*	
		For >300 To 500, Add	*0.10*	
		For >3,500 To 5,000, Deduct	*-0.05*	
		For >5,000, Deduct	*-0.14*	
32 12 13 19-0003	SY	Surface Prime Coat, 0.30 Gallon/SY	2.08	
		For Up To 150, Add	*0.48*	
		For >150 To 300, Add	*0.21*	
		For >300 To 500, Add	*0.10*	
		For >3,500 To 5,000, Deduct	*-0.05*	
		For >5,000, Deduct	*-0.14*	

32 12 16 Asphalt Paving *(32 12)*

32 12 16 13 Plant-Mix Asphalt Paving *(32 12 16)*

Note: Includes delivery up to 15 miles, placement, rolling, finishing and sweeping. Excludes base, tack or price coat, seal coats and roadway fabrics (where required).

32 12 16 13-0001 Intermediate Binder Courses, Hot Mix Asphalt (HMA) *(32 12 16 13)*

Note: Meets Caltrans requirements.

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 12 16 13-0002	TON	Bituminous Hot Mix Intermediate Binder Course 3,954 LB/CY Note: Includes placement, rolling, finishing and sweeping. Used for applications not described elsewhere in this section.	198.53	
		For PG64-10 Asphalt, Add	*24.81*	
		For Warm Mix Additive, Add	*10.75*	
		For Up To 25, Add	*25.81*	
		For >25 To 50, Add	*14.07*	
		For >500 To 1,000, Deduct	*-8.75*	
		For >1,000 To 2,500, Deduct	*-15.84*	
		For >2,500 To 5,000, Deduct	*-24.59*	
		For >5,000, Deduct	*-35.23*	
32 12 16 13-0003	SY	1" Thick Bituminous Hot Mix Intermediate Binder Course Note: Includes placement, rolling, finishing and sweeping.	11.17	
		For PG64-10 Asphalt, Add	*1.36*	
		For Up To 1,000, Add	*1.49*	
		For >1,000 To 2,000, Add	*0.82*	
		For >10,000 To 20,000, Deduct	*-0.50*	
		For >20,000 To 50,000, Deduct	*-0.90*	
		For >50,000 To 100,000, Deduct	*-1.40*	
		For >100,000, Deduct	*-2.00*	
32 12 16 13-0004	SY	1-1/2" Thick Bituminous Hot Mix Intermediate Binder Course Note: Includes placement, rolling, finishing and sweeping.	16.62	
		For PG64-10 Asphalt, Add	*2.04*	
		For Up To 700, Add	*2.20*	
		For >700 To 1,400, Add	*1.21*	
		For >7,000 To 14,000, Deduct	*-0.74*	
		For >14,000 To 32,000, Deduct	*-1.35*	
		For >32,000 To 64,000, Deduct	*-2.09*	
		For >64,000, Deduct	*-2.99*	
32 12 16 13-0005	SY	2" Thick Bituminous Hot Mix Intermediate Binder Course Note: Includes placement, rolling, finishing and sweeping.	21.62	
		For PG64-10 Asphalt, Add	*2.72*	
		For Up To 500, Add	*2.78*	
		For >500 To 1,000, Add	*1.51*	
		For >5,000 To 10,000, Deduct	*-0.98*	
		For >10,000 To 24,000, Deduct	*-1.77*	
		For >24,000 To 48,000, Deduct	*-2.75*	
		For >48,000, Deduct	*-3.94*	
32 12 16 13-0006	SY	2-1/2" Thick Bituminous Hot Mix Intermediate Binder Course Note: Includes placement, rolling, finishing and sweeping.	27.24	
		For PG64-10 Asphalt, Add	*3.41*	
		For Up To 400, Add	*3.54*	
		For >400 To 800, Add	*1.93*	
		For >4,000 To 8,000, Deduct	*-1.23*	
		For >8,000 To 20,000, Deduct	*-2.22*	
		For >20,000 To 40,000, Deduct	*-3.45*	
		For >40,000, Deduct	*-4.95*	
32 12 16 13-0007	SY	3" Thick Bituminous Hot Mix Intermediate Binder Course Note: Includes placement, rolling, finishing and sweeping.	32.71	
		For PG64-10 Asphalt, Add	*4.09*	
		For Up To 340, Add	*4.25*	
		For >340 To 680, Add	*3.68*	
		For >3,400 To 6,800, Deduct	*-1.47*	
		For >6,800 To 17,000, Deduct	*-2.67*	
		For >17,000 To 34,000, Deduct	*-4.14*	
		For >34,000, Deduct	*-5.94*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 12 16 13-0008	SY	3-1/2" Thick Bituminous Hot Mix Intermediate Binder Course	38.16	
		Note: Includes placement, rolling, finishing and sweeping.		
		For PG64-10 Asphalt, Add	*4.77*	
		For Up To 280, Add	*4.96*	
		For >280 To 560, Add	*2.70*	
		For >2,800 To 5,600, Deduct	*-1.72*	
		For >5,600 To 14,000, Deduct	*-3.12*	
		For >14,000 To 28,000, Deduct	*-4.83*	
		For >28,000, Deduct	*-6.93*	
32 12 16 13-0009	SY	4" Thick Bituminous Hot Mix Intermediate Binder Course	43.60	
		Note: Includes placement, rolling, finishing and sweeping.		
		For PG64-10 Asphalt, Add	*5.45*	
		For Up To 250, Add	*5.67*	
		For >250 To 500, Add	*3.09*	
		For >2,500 To 5,000, Deduct	*-1.96*	
		For >5,000 To 12,000, Deduct	*-3.56*	
		For >12,000 To 24,000, Deduct	*-5.52*	
		For >24,000, Deduct	*-7.92*	
32 12 16 13-0010	SY	5" Thick Bituminous Hot Mix Intermediate Binder Course	54.50	
		Note: Includes placement, rolling, finishing and sweeping.		
		For PG64-10 Asphalt, Add	*6.81*	
		For Up To 200, Add	*7.09*	
		For >200 To 400, Add	*3.86*	
		For >2,000 To 4,000, Deduct	*-2.45*	
		For >4,000 To 10,000, Deduct	*-4.45*	
		For >10,000 To 20,000, Deduct	*-6.90*	
		For >20,000, Deduct	*-9.90*	
32 12 16 13-0011	SY	6" Thick Bituminous Hot Mix Intermediate Binder Course	65.41	
		Note: Includes placement, rolling, finishing and sweeping.		
		For PG64-10 Asphalt, Add	*8.17*	
		For Up To 160, Add	*8.51*	
		For >160 To 320, Add	*4.64*	
		For >1,600 To 3,200, Deduct	*-2.94*	
		For >3,200 To 8,000, Deduct	*-5.34*	
		For >8,000 To 16,000, Deduct	*-8.28*	
		For >16,000, Deduct	*-11.88*	

32 12 16 13-0012 Surface Wearing Courses, Hot Mix Asphalt (HMA) *(32 12 16 13)*

Note: Meets Caltrans requirements.

32 12 16 13-0013	TON	Bituminous Hot Mix Surface Course 3954 LB/CY	199.26	
		Note: Includes Type A and Type B with 1/2" to 3/4" course or medium aggregate, placement, rolling, finishing and sweeping. Used for applications not described elsewhere in this section.		
		For PG64-10 Asphalt, Add	*3.95*	
		For Warm Mix Additive, Add	*10.26*	
		For Up To 25, Add	*27.38*	
		For >25 To 50, Add	*15.14*	
		For >500 To 1,000, Deduct	*-8.49*	
		For >1,000 To 2,500, Deduct	*-15.40*	
		For >2,500 To 5,000, Deduct	*-23.89*	
		For >5,000, Deduct	*-34.26*	
32 12 16 13-0014	TON	Tire Rubber Modified Paving Asphalt (TRMAC) Surface Course (MAC-15TR)	220.36	
		Note: Includes 1/2" to 3/4" course or medium aggregate, placement, rolling, finishing and sweeping.		
		For Warm Mix Additive, Add	*11.18*	
		For Up To 25, Add	*30.73*	
		For >25 To 50, Add	*17.06*	
		For >500 To 1,000, Deduct	*-9.30*	
32 12 16 13-0015	TON	Asphalt Rubberized Hot Mix (ARHM) Surface Course	236.15	
		Note: Includes 1/2" to 3/4" course or medium aggregate, placement, rolling, finishing and sweeping.		
		For Warm Mix Additive, Add	*12.21*	
		For Up To 25, Add	*32.31*	
		For >25 To 50, Add	*17.85*	
		For >500 To 1,000, Deduct	*-10.09*	
		For >1,000 To 2,500, Deduct	*-18.30*	
		For >2,500 To 5,000, Deduct	*-28.39*	
		For >5,000, Deduct	*-40.71*	
32 12 16 13-0016	SY	1" Thick Bituminous Hot Mix Surface Wearing Course	10.76	
		Note: Includes placement, rolling, finishing and sweeping.		
		For PG64-10 Asphalt, Add	*0.21*	
		For Up To 1,000, Add	*1.52*	
		For >1,000 To 2,000, Add	*0.85*	
		For >10,000 To 20,000, Deduct	*-0.46*	
		For >20,000 To 50,000, Deduct	*-0.84*	
		For >50,000 To 100,000, Deduct	*-1.31*	
		For >100,000, Deduct	*-1.88*	
32 12 16 13-0017	SY	1-1/2" Thick Bituminous Hot Mix Surface Wearing Course	15.99	
		Note: Includes placement, rolling, finishing and sweeping.		
		For PG64-10 Asphalt, Add	*0.31*	
		For Up To 700, Add	*2.24*	
		For >700 To 1,400, Add	*1.25*	
		For >7,000 To 14,000, Deduct	*-0.69*	
		For >14,000 To 32,000, Deduct	*-1.26*	
		For >32,000 To 64,000, Deduct	*-1.95*	
		For >64,000, Deduct	*-2.80*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 12 16 13-0018	SY	2" Thick Bituminous Hot Mix Surface Wearing Course Note: Includes placement, rolling, finishing and sweeping.	20.68	
		For PG64-10 Asphalt, Add	*0.41*	
		For Up To 500, Add	*2.81*	
		For >500 To 1,000, Add	*1.55*	
		For >5,000 To 10,000, Deduct	*-0.91*	
		For >10,000 To 24,000, Deduct	*-1.65*	
		For >24,000 To 48,000, Deduct	*-2.56*	
		For >48,000, Deduct	*-3.68*	
32 12 16 13-0019	SY	2-1/2" Thick Bituminous Hot Mix Surface Wearing Course Note: Includes placement, rolling, finishing and sweeping.	26.11	
		For PG64-10 Asphalt, Add	*0.52*	
		For Up To 400, Add	*3.59*	
		For >400 To 800, Add	*1.98*	
		For >4,000 To 8,000, Deduct	*-1.14*	
		For >8,000 To 20,000, Deduct	*-2.08*	
		For >20,000 To 40,000, Deduct	*-3.22*	
		For >40,000, Deduct	*-4.62*	
32 12 16 13-0020	SY	3" Thick Bituminous Hot Mix Surface Wearing Course Note: Includes placement, rolling, finishing and sweeping.	31.33	
		For PG64-10 Asphalt, Add	*0.62*	
		For Up To 340, Add	*4.30*	
		For >340 To 680, Add	*3.62*	
		For >3,400 To 6,800, Deduct	*-1.37*	
		For >6,800 To 17,000, Deduct	*-2.49*	
		For >17,000 To 34,000, Deduct	*-3.87*	
		For >34,000, Deduct	*-5.55*	
32 12 16 13-0021	CSF	Type F Asphalt Surface Cap 1/8" To 1/4" Thick For Use Only On Top Concrete Filled Trench	95.91	

32 12 16 13-0022 Hand Placed, Hot Mix Asphalt (HMA) *(32 12 16 13)*

32 12 16 13-0023	TON	Hand Placed Hot Mixed Asphalt 3,954 LB/CY Note: For small areas not reachable by machine. Includes placement, rolling, finishing and sweeping.	436.50	

32 12 16 19 Cold-Mix Asphalt Paving *(32 12 16)*

Note: 0.5 Gal asphalt/SY per inch depth; well graded granular aggregate.

32 12 16 19-0001 Cold Mix Asphalt (CMA) Pavement *(32 12 16 19)*

Note: 0.5 Gal asphalt/SY per inch depth; well graded granular aggregate.

32 12 16 19-0002	SY	Cold Laid Asphalt Pavement, Traveling Plant Mixed In Windrows, Compacted 4" Course	17.48	
32 12 16 19-0003	SY	Cold Laid Asphalt Pavement, Rotary Plant Mixed In Place, Compacted 4" Course	17.09	
32 12 16 19-0004	SY	Cold Laid Asphalt Pavement, Central Stationary Plant, Mixed, Compacted 4" Course	28.79	

32 12 16 39 Paving Fabrics *(32 12 16)*

See CSI section 31 32 19 16-0000 for geotextile fabric.

32 12 16 39-0001 Geotextile Paving Fabrics *(32 12 16 39)*

32 12 16 39-0002	SY	3.6 Ounce/SY, 90 LB Grab Tensile Nonwoven Polypropylene Geotextile Paving Fabric (Carthage Mills FX-38A/O)	1.95	
		For Up To 50, Add	*0.43*	
		For >50 To 150, Add	*0.32*	
		For >150 To 250, Add	*0.21*	
		For >250 To 500, Add	*0.10*	
32 12 16 39-0003	SY	4.1 Ounce/SY, 101 LB Grab Tensile Nonwoven Polypropylene Geotextile Paving Fabric (Carthage Mills FX-42 A/O)	2.10	
		For Up To 50, Add	*0.46*	
		For >50 To 150, Add	*0.34*	
		For >150 To 250, Add	*0.22*	
		For >250 To 500, Add	*0.11*	

32 12 16 43 Waterproofing Membranes *(32 12 16)*

32 12 16 43-0001 Waterproofing Membranes *(32 12 16 43)*

32 12 16 43-0002	SY	Up To 500 SY, Preformed Rubberized Asphalt Membrane	42.57	
32 12 16 43-0003	SY	>500 To 1,000 SY, Preformed Rubberized Asphalt Membrane	32.36	
32 12 16 43-0004	SY	>1,000 SY, Preformed Rubberized Asphalt Membrane	20.86	

32 12 33 Flexible Paving Surface Treatments *(32 12)*

32 12 33 00-0001 Bituminous Surface Treatment For Roadways *(32 12 33)*

Note: 0.25 Gal bitumen per SY and 30 lb of gravel/SY.

32 12 33 00-0002	SY	Single Course Bituminous Treatment, Prepare And Clean Surface Roadway	4.01	
32 12 33 00-0003	SY	Double Course Bituminous Treatment, Prepare And Clean Surface Roadway	7.14	

32 12 33 00-0004 Bituminous Surface Treatment For Trails *(32 12 33)*

Note: 0.25 Gal bitumen per SY and 20 lb of gravel/SY.

32 12 33 00-0005	SY	Bituminous Surface Treatment, For Trails	2.87	

32 12 36 Seal Coats *(32 12)*

See CSI section 32 01 13 62-0000 for slurry seal.

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CSI	UOM	DESCRIPTION	MINOR	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

32 12 36 13 Asphaltic Seal and Fog Coats *(32 12 36)*

32 12 36 13-0001 Asphalt Emulsion Seal Coat (Chip Seal) *(32 12 36 13)*

Note: Includes initial sweeping prior to placement, cleaning of area, rolling and final sweeping. Excludes crack repair, fog sealer, and any additional consecutive days sweeping following final sweeping.

32 12 36 13-0002 Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal) *(32 12 36 13-0001)*

Note: 12 to 20 Pounds Per SY of 1/4" No. 10 with 0.15 to 0.30 gallons asphalt emulsion per SY.

32 12 36 13-0003	SY	Up To 200 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		4.95	
		For Each Additional 0.5% Latex Additive, Add		*0.54*	
32 12 36 13-0004	SY	>200 To 500 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		4.46	
		For Each Additional 0.5% Latex Additive, Add		*0.54*	
32 12 36 13-0005	SY	>500 To 1,000 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		4.25	
		For Each Additional 0.5% Latex Additive, Add		*0.54*	
32 12 36 13-0006	SY	>1,000 To 5,000 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		4.00	
		For Each Additional 0.5% Latex Additive, Add		*0.54*	
32 12 36 13-0007	SY	>5,000 To 10,000 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		3.86	
		For Each Additional 0.5% Latex Additive, Add		*0.54*	
32 12 36 13-0008	SY	>10,000 To 20,000 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		3.75	
		For Each Additional 0.5% Latex Additive, Add		*0.54*	
32 12 36 13-0009	SY	>20,000 To 50,000 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		3.63	
		For Each Additional 0.5% Latex Additive, Add		*0.54*	
32 12 36 13-0010	SY	>50,000 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		3.55	
		For Each Additional 0.5% Latex Additive, Add		*0.54*	

32 12 36 13-0011 Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal) *(32 12 36 13-0001)*

Note: 16 to 25 Pounds Per SY of 5/16" No. 8 with 0.25 to 0.35 gallons asphalt emulsion per SY.

32 12 36 13-0012	SY	Up To 200 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		5.77	
		For Each Additional 0.5% Latex Additive, Add		*0.67*	
32 12 36 13-0013	SY	>200 To 500 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		5.21	
		For Each Additional 0.5% Latex Additive, Add		*0.67*	
32 12 36 13-0014	SY	>500 To 1,000 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		4.94	
		For Each Additional 0.5% Latex Additive, Add		*0.67*	
32 12 36 13-0015	SY	>1,000 To 5,000 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		4.80	
		For Each Additional 0.5% Latex Additive, Add		*0.67*	
32 12 36 13-0016	SY	>5,000 To 10,000 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		4.49	
		For Each Additional 0.5% Latex Additive, Add		*0.67*	
32 12 36 13-0017	SY	>10,000 To 20,000 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		4.30	
		For Each Additional 0.5% Latex Additive, Add		*0.67*	
32 12 36 13-0018	SY	>20,000 To 50,000 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		4.14	
		For Each Additional 0.5% Latex Additive, Add		*0.67*	
32 12 36 13-0019	SY	>50,000 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		4.06	
		For Each Additional 0.5% Latex Additive, Add		*0.67*	

32 12 36 13-0020 Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal) *(32 12 36 13-0001)*

Note: 20 to 30 Pounds Per SY of 3/8" No. 6 with 0.25 to 0.40 gallons asphalt emulsion per SY.

32 12 36 13-0021	SY	Up To 200 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		6.52	
		For Each Additional 0.5% Latex Additive, Add		*0.80*	
32 12 36 13-0022	SY	>200 To 500 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		5.89	
		For Each Additional 0.5% Latex Additive, Add		*0.80*	
32 12 36 13-0023	SY	>500 To 1,000 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		5.58	
		For Each Additional 0.5% Latex Additive, Add		*0.80*	
32 12 36 13-0024	SY	>1,000 To 5,000 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		5.22	
		For Each Additional 0.5% Latex Additive, Add		*0.80*	
32 12 36 13-0025	SY	>5,000 To 10,000 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		5.03	
		For Each Additional 0.5% Latex Additive, Add		*0.80*	
32 12 36 13-0026	SY	>10,000 To 20,000 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		4.76	
		For Each Additional 0.5% Latex Additive, Add		*0.80*	
32 12 36 13-0027	SY	>20,000 To 50,000 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		4.57	
		For Each Additional 0.5% Latex Additive, Add		*0.80*	
32 12 36 13-0028	SY	>50,000 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		4.48	
		For Each Additional 0.5% Latex Additive, Add		*0.80*	

32 12 36 13-0029 Course Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal) *(32 12 36 13-0001)*

Note: 23 to 35 Pounds Per SY of 1/2" No. 4 with 0.30 to 0.40 gallons asphalt emulsion per SY.

32 12 36 13-0030	SY	Up To 200 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		6.59	
		For Each Additional 0.5% Latex Additive, Add		*0.92*	
32 12 36 13-0031	SY	>200 To 500 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		5.97	
		For Each Additional 0.5% Latex Additive, Add		*0.92*	
32 12 36 13-0032	SY	>500 To 1,000 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		5.65	
		For Each Additional 0.5% Latex Additive, Add		*0.92*	
32 12 36 13-0033	SY	>1,000 To 5,000 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		5.30	
		For Each Additional 0.5% Latex Additive, Add		*0.92*	
32 12 36 13-0034	SY	>5,000 To 10,000 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		5.11	
		For Each Additional 0.5% Latex Additive, Add		*0.92*	
32 12 36 13-0035	SY	>10,000 To 20,000 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)		4.94	
		For Each Additional 0.5% Latex Additive, Add		*0.92*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 12 36 13-0036	SY	>20,000 To 50,000 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	4.67	
		For Each Additional 0.5% Latex Additive, Add	*0.92*	
32 12 36 13-0037	SY	>50,000 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	4.57	
		For Each Additional 0.5% Latex Additive, Add	*0.92*	

32 12 36 13-0038 Double Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal) *(32 12 36 13-0001)*

Note: First coat 23 to 30 Pounds Per SY of 1/2" No. 4 with 0.20 to 0.35 gallons asphalt emulsion per SY, Second coat 12 to 20 Pounds Per SY of 1/4" No. 10 with 0.20 to 0.30 gallons asphalt emulsion per SY.

32 12 36 13-0039	SY	Up To 200 SY, Double Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	9.91	
		For Each Additional 0.5% Latex Additive, Add	*1.34*	
32 12 36 13-0040	SY	>200 To 500 SY, Double Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	9.09	
		For Each Additional 0.5% Latex Additive, Add	*1.34*	
32 12 36 13-0041	SY	>500 To 1,000 SY, Double Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	8.64	
		For Each Additional 0.5% Latex Additive, Add	*1.34*	
32 12 36 13-0042	SY	>1,000 To 5,000 SY, Double Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	8.11	
		For Each Additional 0.5% Latex Additive, Add	*1.34*	
32 12 36 13-0043	SY	>5,000 To 10,000 SY, Double Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	7.82	
		For Each Additional 0.5% Latex Additive, Add	*1.34*	
32 12 36 13-0044	SY	>10,000 To 20,000 SY, Double Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	7.48	
		For Each Additional 0.5% Latex Additive, Add	*1.34*	
32 12 36 13-0045	SY	>20,000 To 50,000 SY, Double Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	7.21	
		For Each Additional 0.5% Latex Additive, Add	*1.34*	
32 12 36 13-0046	SY	>50,000 SY, Double Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Chip Seal)	7.08	
		For Each Additional 0.5% Latex Additive, Add	*1.34*	

32 12 36 13-0047 Asphalt Emulsion Seal Coat (Scrub Seal) *(32 12 36 13)*

Note: Includes initial sweeping prior to placement, cleaning of area, towed broom sled of scrub brush and final sweeping. Excludes crack repair, fog sealer, and any additional consecutive days sweeping following final sweeping. See CSI section 32 12 36 13-0084 for fog seal.

32 12 36 13-0048 Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal) *(32 12 36 13-0047)*

Note: 12 to 20 Pounds Per SY of 1/4" No. 10 with 0.15 to 0.30 gallons asphalt emulsion per SY.

32 12 36 13-0049	SY	Up To 200 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	4.48	
		For Each Additional 0.5% Latex Additive, Add	*0.54*	
32 12 36 13-0050	SY	>200 To 500 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	4.21	
		For Each Additional 0.5% Latex Additive, Add	*0.54*	
32 12 36 13-0051	SY	>500 To 1,000 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	4.00	
		For Each Additional 0.5% Latex Additive, Add	*0.54*	
32 12 36 13-0052	SY	>1,000 To 5,000 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	3.79	
		For Each Additional 0.5% Latex Additive, Add	*0.54*	
32 12 36 13-0053	SY	>5,000 To 10,000 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	3.68	
		For Each Additional 0.5% Latex Additive, Add	*0.54*	
32 12 36 13-0054	SY	>10,000 To 20,000 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	3.58	
		For Each Additional 0.5% Latex Additive, Add	*0.54*	
32 12 36 13-0055	SY	>20,000 To 50,000 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	3.47	
		For Each Additional 0.5% Latex Additive, Add	*0.54*	
32 12 36 13-0056	SY	>50,000 SY, Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	3.42	
		For Each Additional 0.5% Latex Additive, Add	*0.54*	

32 12 36 13-0057 Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal) *(32 12 36 13-0047)*

Note: 16 to 25 Pounds Per SY of 5/16" No. 8 with 0.25 to 0.35 gallons asphalt emulsion per SY.

32 12 36 13-0058	SY	Up To 200 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	5.33	
		For Each Additional 0.5% Latex Additive, Add	*0.67*	
32 12 36 13-0059	SY	>200 To 500 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	4.99	
		For Each Additional 0.5% Latex Additive, Add	*0.67*	
32 12 36 13-0060	SY	>500 To 1,000 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	4.77	
		For Each Additional 0.5% Latex Additive, Add	*0.67*	
32 12 36 13-0061	SY	>1,000 To 5,000 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	4.62	
		For Each Additional 0.5% Latex Additive, Add	*0.67*	
32 12 36 13-0062	SY	>5,000 To 10,000 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	4.31	
		For Each Additional 0.5% Latex Additive, Add	*0.67*	
32 12 36 13-0063	SY	>10,000 To 20,000 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	4.13	
		For Each Additional 0.5% Latex Additive, Add	*0.67*	
32 12 36 13-0064	SY	>20,000 To 50,000 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	4.00	
		For Each Additional 0.5% Latex Additive, Add	*0.67*	
32 12 36 13-0065	SY	>50,000 SY, Medium Fine Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	3.95	
		For Each Additional 0.5% Latex Additive, Add	*0.67*	

32 12 36 13-0066 Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal) *(32 12 36 13-0047)*

Note: 20 to 30 Pounds Per SY of 3/8" No. 6 with 0.25 to 0.40 gallons asphalt emulsion per SY.

32 12 36 13-0067	SY	Up To 200 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	6.12	
		For Each Additional 0.5% Latex Additive, Add	*0.80*	
32 12 36 13-0068	SY	>200 To 500 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	5.70	
		For Each Additional 0.5% Latex Additive, Add	*0.80*	
32 12 36 13-0069	SY	>500 To 1,000 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	5.39	
		For Each Additional 0.5% Latex Additive, Add	*0.80*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 12 36 13-0070	SY	>1,000 To 5,000 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	5.06	
		For Each Additional 0.5% Latex Additive, Add	*0.80*	
32 12 36 13-0071	SY	>5,000 To 10,000 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	4.86	
		For Each Additional 0.5% Latex Additive, Add	*0.80*	
32 12 36 13-0072	SY	>10,000 To 20,000 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	4.60	
		For Each Additional 0.5% Latex Additive, Add	*0.80*	
32 12 36 13-0073	SY	>20,000 To 50,000 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	4.43	
		For Each Additional 0.5% Latex Additive, Add	*0.80*	
32 12 36 13-0074	SY	>50,000 SY, Medium Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	4.36	
		For Each Additional 0.5% Latex Additive, Add	*0.80*	

32 12 36 13-0075 Course Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)

(32 12 36 13-0047)

Note: 23 to 35 Pounds Per SY of 1/2" No. 4 with 0.30 to 0.40 gallons asphalt emulsion per SY.

32 12 36 13-0076	SY	Up To 200 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	6.21	
		For Each Additional 0.5% Latex Additive, Add	*0.92*	
32 12 36 13-0077	SY	>200 To 500 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	5.80	
		For Each Additional 0.5% Latex Additive, Add	*0.92*	
32 12 36 13-0078	SY	>500 To 1,000 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	5.47	
		For Each Additional 0.5% Latex Additive, Add	*0.92*	
32 12 36 13-0079	SY	>1,000 To 5,000 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	5.12	
		For Each Additional 0.5% Latex Additive, Add	*0.92*	
32 12 36 13-0080	SY	>5,000 To 10,000 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	4.94	
		For Each Additional 0.5% Latex Additive, Add	*0.92*	
32 12 36 13-0081	SY	>10,000 To 20,000 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	4.77	
		For Each Additional 0.5% Latex Additive, Add	*0.92*	
32 12 36 13-0082	SY	>20,000 To 50,000 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	4.52	
		For Each Additional 0.5% Latex Additive, Add	*0.92*	
32 12 36 13-0083	SY	>50,000 SY, Coarse Screenings - PMCRS-2h, Asphalt Emulsion Seal Coat (Scrub Seal)	4.46	
		For Each Additional 0.5% Latex Additive, Add	*0.92*	

32 12 36 13-0084 Fog Seal, CQS-1h *(32 12 36 13)*

Note: A fog seal is a light application of diluted, slow-setting asphalt emulsion without aggregate cover. Includes sweeping and cleaning of area.

32 12 36 13-0085	SY	Up To 200 SY, CQS-1h, Fog Seal	1.90
32 12 36 13-0086	SY	>200 To 500 SY, CQS-1h, Fog Seal	1.37
32 12 36 13-0087	SY	>500 To 1,000 SY, CQS-1h, Fog Seal	1.16
32 12 36 13-0088	SY	>1,000 To 5,000 SY, CQS-1h, Fog Seal	1.00
32 12 36 13-0089	SY	>5,000 To 10,000 SY, CQS-1h, Fog Seal	0.90
32 12 36 13-0090	SY	>10,000 To 20,000 SY, CQS-1h, Fog Seal	0.83
32 12 36 13-0091	SY	>20,000 To 50,000 SY, CQS-1h, Fog Seal	0.78
32 12 36 13-0092	SY	>50,000 SY, CQS-1h, Fog Seal	0.75

32 12 36 13-0093 Sand Sealer *(32 12 36 13)*

Note: A sand seal is an application of asphalt binder followed by placement of a layer of sand or fine aggregate, and then rolled to embed the sand or fine aggregate into the binder. Includes sweeping and cleaning of area.

32 12 36 13-0094	SY	Up To 200 SY, Sand Seal	2.86
32 12 36 13-0095	SY	>200 To 500 SY, Sand Seal	1.89
32 12 36 13-0096	SY	>500 To 1,000 SY, Sand Seal	1.88
32 12 36 13-0097	SY	>1,000 To 5,000 SY, Sand Seal	1.66
32 12 36 13-0098	SY	>5,000 To 10,000 SY, Sand Seal	1.55
32 12 36 13-0099	SY	>10,000 To 20,000 SY, Sand Seal	1.45
32 12 36 13-0100	SY	>20,000 To 50,000 SY, Sand Seal	1.37
32 12 36 13-0101	SY	>50,000 SY, Sand Seal	1.34

32 12 36 16 Coal Tar Seal Coats *(32 12 36)*

32 12 36 16-0001 Thermoplastic Coal-Tar Asphalt Seal *(32 12 36 16)*

Note: Includes sweeping and cleaning of area.

32 12 36 16-0002	SY	Up To 500 SY, Type I Thermoplastic Coal-Tar Asphalt Seal	15.38
32 12 36 16-0003	SY	>500 To 1,000 SY, Type I Thermoplastic Coal-Tar Asphalt Seal	14.47
32 12 36 16-0004	SY	>1,000 To 5,000 SY, Type I Thermoplastic Coal-Tar Asphalt Seal	12.75
32 12 36 16-0005	SY	>5,000 To 20,000 SY, Type I Thermoplastic Coal-Tar Asphalt Seal	11.45
32 12 36 16-0006	SY	>20,000 To 50,000 SY, Type I Thermoplastic Coal-Tar Asphalt Seal	9.73
32 12 36 16-0007	SY	>50,000 SY, Type I Thermoplastic Coal-Tar Asphalt Seal	8.01
32 12 36 16-0008	SY	Up To 500 SY, Type II Thermoplastic Coal-Tar Asphalt Seal	18.68
32 12 36 16-0009	SY	>500 To 1,000 SY, Type II Thermoplastic Coal-Tar Asphalt Seal	17.66
32 12 36 16-0010	SY	>1,000 To 5,000 SY, Type II Thermoplastic Coal-Tar Asphalt Seal	15.60
32 12 36 16-0011	SY	>5,000 To 20,000 SY, Type II Thermoplastic Coal-Tar Asphalt Seal	14.07
32 12 36 16-0012	SY	>20,000 To 50,000 SY, Type II Thermoplastic Coal-Tar Asphalt Seal	12.01
32 12 36 16-0013	SY	>50,000 SY, Type II Thermoplastic Coal-Tar Asphalt Seal	9.95

32 12 43 Porous Flexible Paving *(32 12)*

32 12 43 00-0001 Flexible Recycled Plastic Porous Grid *(32 12 43)*

Note: Includes sand fill in rings. Excludes base, earth work and grass or sod.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 12 43 00-0002	SY	1" Thick, Recycled Plastic Flexible Pavement With Sand Fill Note: Includes sand fill in rings. Excludes base, earth work and grass or sod. Invisible Structures, Inc.; Grasspave2.	39.82	
		For Up To 100, Add	*13.34*	
		For >100 To 500, Add	*3.35*	
		For >1,000 To 5,000, Deduct	*-1.36*	
		For >5,000, Deduct	*-2.82*	

32 12 73 Asphalt Paving Joint Sealants *(32 12)*

32 12 73 00-0001 Expansion Joint In Sidewalk *(32 12 73)*

32 12 73 00-0002	LF	For Hot Asphalt Poured Over Expansion Joint In Sidewalk	4.25	

32 13 Rigid Paving *(32 10)*

32 13 13 Concrete Paving *(32 13)*

Note: The following section includes spreading and placing delivered Portland cement concrete mix.

32 13 13 33 Plain Concrete Paving *(32 13 13)*

32 13 13 33-0001 Concrete Paving Assemblies *(32 13 13 33)*

Note: Includes forms, wire mesh (where necessary), two mat layers #3-#6 reinforcing rods at 12" on center with chairs (where necessary), vapor barrier, concrete, curing, latex or hot asphalt expansion joints, control joints, screed, float and finish. Excludes excavation, base and earthwork. Includes concrete paving machine. To be used for roadways, driveways, parking areas, or other areas of vehicular traffic. See CSI section 03 05 13 00-0001 for color additive.

32 13 13 33-0002 4,500 PSI Concrete Paving Assembly *(32 13 13 33-0001)*

32 13 13 33-0003	SY	4" 4,500 PSI Concrete Paving Assembly	65.75	
		For 2,500 PSI Concrete, Deduct	*-4.10*	
		For 3,000 PSI Concrete, Deduct	*-2.67*	
		For 3,500 PSI Concrete, Deduct	*-2.14*	
		For 4,000 PSI Concrete, Deduct	*-0.93*	
		For 5,000 PSI Concrete, Add	*0.57*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*4.63*	
		For <12' Wide Pass, Add	*11.10*	
		For 24' Or Greater Wide Pass, Deduct	*-13.15*	
		For Air Entrainment, Add	*1.78*	
		For Slipforming, Deduct	*-6.58*	
		For Up To 100, Add	*25.21*	
		For >100 To 250, Add	*14.38*	
		For >250 To 500, Add	*7.19*	
		For >1,000 To 2,000, Deduct	*-1.78*	
		For >2,000 To 5,000, Deduct	*-3.42*	
		For >5,000 To 10,000, Deduct	*-5.07*	
		For >10,000 To 20,000, Deduct	*-6.71*	
		For >20,000, Deduct	*-8.36*	
32 13 13 33-0004	SY	5" 4,500 PSI Concrete Paving Assembly	78.19	
		For 2,500 PSI Concrete, Deduct	*-5.14*	
		For 3,000 PSI Concrete, Deduct	*-3.35*	
		For 3,500 PSI Concrete, Deduct	*-2.68*	
		For 4,000 PSI Concrete, Deduct	*-1.16*	
		For 5,000 PSI Concrete, Add	*0.72*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*5.81*	
		For <12' Wide Pass, Add	*12.84*	
		For 24' Or Greater Wide Pass, Deduct	*-15.64*	
		For Air Entrainment, Add	*2.24*	
		For Slipforming, Deduct	*-7.82*	
		For Up To 100, Add	*29.03*	
		For >100 To 250, Add	*16.75*	
		For >250 To 500, Add	*8.38*	
		For >1,000 To 2,000, Deduct	*-2.24*	
		For >2,000 To 5,000, Deduct	*-4.19*	
		For >5,000 To 10,000, Deduct	*-6.14*	
		For >10,000 To 20,000, Deduct	*-8.10*	
		For >20,000, Deduct	*-10.05*	
32 13 13 33-0005	SY	6" 4,500 PSI Concrete Paving Assembly	83.42	
		For 2,500 PSI Concrete, Deduct	*-5.42*	
		For 3,000 PSI Concrete, Deduct	*-3.54*	
		For 3,500 PSI Concrete, Deduct	*-2.83*	
		For 4,000 PSI Concrete, Deduct	*-1.23*	
		For 5,000 PSI Concrete, Add	*0.75*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*6.13*	
		For <12' Wide Pass, Add	*13.78*	
		For 24' Or Greater Wide Pass, Deduct	*-16.68*	
		For Air Entrainment, Add	*2.36*	
		For Slipforming, Deduct	*-8.34*	
		For Up To 100, Add	*31.19*	
		For >100 To 250, Add	*17.95*	
		For >250 To 500, Add	*8.98*	
		For >1,000 To 2,000, Deduct	*-2.36*	
		For >2,000 To 5,000, Deduct	*-4.44*	
		For >5,000 To 10,000, Deduct	*-6.53*	
		For >10,000 To 20,000, Deduct	*-8.61*	
		For >20,000, Deduct	*-10.70*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 13 13 33-0006	SY	7" 4,500 PSI Concrete Paving Assembly	99.65	
		For 2,500 PSI Concrete, Deduct	*-6.84*	
		For 3,000 PSI Concrete, Deduct	*-4.46*	
		For 3,500 PSI Concrete, Deduct	*-3.57*	
		For 4,000 PSI Concrete, Deduct	*-1.55*	
		For 5,000 PSI Concrete, Add	*0.95*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*7.73*	
		For <12' Wide Pass, Add	*15.99*	
		For 24' Or Greater Wide Pass, Deduct	*-19.93*	
		For Air Entrainment, Add	*2.97*	
		For Slipforming, Deduct	*-9.97*	
		For Up To 100, Add	*36.01*	
		For >100 To 250, Add	*20.98*	
		For >250 To 500, Add	*10.49*	
		For >1,000 To 2,000, Deduct	*-2.97*	
		For >2,000 To 5,000, Deduct	*-5.46*	
		For >5,000 To 10,000, Deduct	*-7.96*	
		For >10,000 To 20,000, Deduct	*-10.45*	
		For >20,000, Deduct	*-12.94*	
32 13 13 33-0007	SY	8" 4,500 PSI Concrete Paving Assembly	113.48	
		For 2,500 PSI Concrete, Deduct	*-7.50*	
		For 3,000 PSI Concrete, Deduct	*-4.89*	
		For 3,500 PSI Concrete, Deduct	*-3.92*	
		For 4,000 PSI Concrete, Deduct	*-1.70*	
		For 5,000 PSI Concrete, Add	*1.04*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*8.48*	
		For <12' Wide Pass, Add	*18.58*	
		For 24' Or Greater Wide Pass, Deduct	*-22.70*	
		For Air Entrainment, Add	*3.26*	
		For Slipforming, Deduct	*-11.35*	
		For Up To 100, Add	*41.98*	
		For >100 To 250, Add	*24.26*	
		For >250 To 500, Add	*12.13*	
		For >1,000 To 2,000, Deduct	*-3.26*	
		For >2,000 To 5,000, Deduct	*-6.10*	
		For >5,000 To 10,000, Deduct	*-8.94*	
		For >10,000 To 20,000, Deduct	*-11.77*	
		For >20,000, Deduct	*-14.61*	
32 13 13 33-0008	SY	9" 4,500 PSI Concrete Paving Assembly	128.65	
		For 2,500 PSI Concrete, Deduct	*-8.67*	
		For 3,000 PSI Concrete, Deduct	*-5.66*	
		For 3,500 PSI Concrete, Deduct	*-4.52*	
		For 4,000 PSI Concrete, Deduct	*-1.96*	
		For 5,000 PSI Concrete, Add	*1.21*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*9.80*	
		For <12' Wide Pass, Add	*20.85*	
		For 24' Or Greater Wide Pass, Deduct	*-25.73*	
		For Air Entrainment, Add	*3.77*	
		For Slipforming, Deduct	*-12.87*	
		For Up To 100, Add	*47.03*	
		For >100 To 250, Add	*27.28*	
		For >250 To 500, Add	*13.64*	
		For >1,000 To 2,000, Deduct	*-3.77*	
		For >2,000 To 5,000, Deduct	*-6.99*	
		For >5,000 To 10,000, Deduct	*-10.20*	
		For >10,000 To 20,000, Deduct	*-13.42*	
		For >20,000, Deduct	*-16.64*	
32 13 13 33-0009	SY	10" 4,500 PSI Concrete Paving Assembly	143.23	
		For 2,500 PSI Concrete, Deduct	*-9.54*	
		For 3,000 PSI Concrete, Deduct	*-6.22*	
		For 3,500 PSI Concrete, Deduct	*-4.98*	
		For 4,000 PSI Concrete, Deduct	*-2.16*	
		For 5,000 PSI Concrete, Add	*1.33*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*10.78*	
		For <12' Wide Pass, Add	*23.37*	
		For 24' Or Greater Wide Pass, Deduct	*-28.65*	
		For Air Entrainment, Add	*4.15*	
		For Slipforming, Deduct	*-14.32*	
		For Up To 100, Add	*52.76*	
		For >100 To 250, Add	*30.53*	
		For >250 To 500, Add	*15.26*	
		For >1,000 To 2,000, Deduct	*-4.15*	
		For >2,000 To 5,000, Deduct	*-7.73*	
		For >5,000 To 10,000, Deduct	*-11.31*	
		For >10,000 To 20,000, Deduct	*-14.89*	
		For >20,000, Deduct	*-18.47*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 13 13 33-0010	SY	12" 4,500 PSI Concrete Paving Assembly	170.56	
		For 2,500 PSI Concrete, Deduct	*-11.30*	
		For 3,000 PSI Concrete, Deduct	*-7.37*	
		For 3,500 PSI Concrete, Deduct	*-5.89*	
		For 4,000 PSI Concrete, Deduct	*-2.55*	
		For 5,000 PSI Concrete, Add	*1.57*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*12.77*	
		For <12' Wide Pass, Add	*27.91*	
		For 24' Or Greater Wide Pass, Deduct	*-34.11*	
		For Air Entrainment, Add	*4.91*	
		For Slipforming, Deduct	*-17.06*	
		For Up To 100, Add	*63.05*	
		For >100 To 250, Add	*36.44*	
		For >250 To 500, Add	*18.22*	
		For >1,000 To 2,000, Deduct	*-4.91*	
		For >2,000 To 5,000, Deduct	*-9.18*	
		For >5,000 To 10,000, Deduct	*-13.44*	
		For >10,000 To 20,000, Deduct	*-17.70*	
		For >20,000, Deduct	*-21.97*	
32 13 13 33-0011	SY	15" 4,500 PSI Concrete Paving Assembly	216.62	
		For 2,500 PSI Concrete, Deduct	*-13.87*	
		For 3,000 PSI Concrete, Deduct	*-9.05*	
		For 3,500 PSI Concrete, Deduct	*-7.24*	
		For 4,000 PSI Concrete, Deduct	*-3.14*	
		For 5,000 PSI Concrete, Add	*1.93*	
		For High Sulfate Resistance, Type 5 Cement Concrete ASTM C150, Add	*15.68*	
		For <12' Wide Pass, Add	*36.06*	
		For 24' Or Greater Wide Pass, Deduct	*-43.32*	
		For Air Entrainment, Add	*6.03*	
		For Slipforming, Deduct	*-21.66*	
		For Up To 100, Add	*81.72*	
		For >100 To 250, Add	*46.89*	
		For >250 To 500, Add	*23.45*	
		For >1,000 To 2,000, Deduct	*-6.03*	
		For >2,000 To 5,000, Deduct	*-11.45*	
		For >5,000 To 10,000, Deduct	*-16.86*	
		For >10,000 To 20,000, Deduct	*-22.28*	
		For >20,000, Deduct	*-27.69*	

32 13 16 Decorative Concrete Paving *(32 13)*

32 13 16 13 Patterned Concrete Paving *(32 13 16)*

32 13 16 13-0001	SF	For Patterned (Tactile) Finish In Concrete Sidewalk	5.39	

32 13 43 Pervious Concrete Paving *(32 13)*

32 13 43 00-0001 Pervious Concrete Assemblies *(32 13 43)*

Note: Pervious concrete is a special concrete mix with high porosity that allows water to pass through it. For paving and sidewalks.

32 13 43 00-0002	SF	6" Thick, 15-25% Porosity, Minimum 115 PCF, Pervious Concrete Paving Note: Includes filter fabric, concrete, curing, finish, and control joints. Excludes excavation, base, forms and expansion joints along existing.	17.96	
		For >5,000 To 30,000, Deduct	*-1.91*	
		For >30,000 To 100,000, Deduct	*-3.49*	
		For >100,000, Deduct	*-4.33*	
32 13 43 00-0003	SF	9" Thick, 15-25% Porosity, Minimum 115 PCF, Pervious Concrete Paving Note: Includes filter fabric, concrete, curing, finish, and control joints. Excludes excavation, base, forms and expansion joints along existing.	22.83	
		For >5,000 To 30,000, Deduct	*-2.36*	
		For >30,000 To 100,000, Deduct	*-4.23*	
		For >100,000, Deduct	*-5.25*	

32 13 73 Concrete Paving Joint Sealants *(32 13)*

32 13 73 13 Fuel-Resistant Concrete Paving Joint Sealants *(32 13 73)*

32 13 73 13-0001 Concrete Pavement Joint And Crack Repair *(32 13 73 13)*

Note: Includes cutting joint, removal of existing material, sweeping and cleaning area.

32 13 73 13-0002 Silicone Concrete Pavement Joint And Crack Repair *(32 13 73 13-0001)*

32 13 73 13-0003	CLF	1/4" x 1/4" Joint, Silicone Concrete Pavement Joint And Crack Repair	611.93	
		For Custom Match Coloring, Add	*21.94*	
		For 1 Part Mildew Resistant, Add	*31.99*	
		For High-Modulus Non-Acid Curing, Add	*18.28*	
32 13 73 13-0004	CLF	1/4" x 3/8" Joint, Silicone Concrete Pavement Joint And Crack Repair	692.34	
		For Custom Match Coloring, Add	*32.91*	
		For 1 Part Mildew Resistant, Add	*47.99*	
		For High-Modulus Non-Acid Curing, Add	*27.42*	
32 13 73 13-0005	CLF	1/4" x 1/2" Joint, Silicone Concrete Pavement Joint And Crack Repair	772.74	
		For Custom Match Coloring, Add	*43.88*	
		For 1 Part Mildew Resistant, Add	*63.99*	
		For High-Modulus Non-Acid Curing, Add	*36.56*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 13 73 13-0006	CLF	3/8" x 3/8" Joint, Silicone Concrete Pavement Joint And Crack Repair	795.59	
		For Custom Match Coloring, Add	*49.36*	
		For 1 Part Mildew Resistant, Add	*71.98*	
		For High-Modulus Non-Acid Curing, Add	*41.13*	
32 13 73 13-0007	CLF	3/8" x 1/2" Joint, Silicone Concrete Pavement Joint And Crack Repair	881.50	
		For Custom Match Coloring, Add	*65.81*	
		For 1 Part Mildew Resistant, Add	*95.98*	
		For High-Modulus Non-Acid Curing, Add	*54.84*	
32 13 73 13-0008	CLF	3/8" x 5/8" Joint, Silicone Concrete Pavement Joint And Crack Repair	967.41	
		For Custom Match Coloring, Add	*82.27*	
		For 1 Part Mildew Resistant, Add	*119.97*	
		For High-Modulus Non-Acid Curing, Add	*68.56*	
32 13 73 13-0009	CLF	3/8" x 3/4" Joint, Silicone Concrete Pavement Joint And Crack Repair	1,070.67	
		For Custom Match Coloring, Add	*98.72*	
		For 1 Part Mildew Resistant, Add	*143.97*	
		For High-Modulus Non-Acid Curing, Add	*82.27*	
32 13 73 13-0010	CLF	1/2" x 1/2" Joint, Silicone Concrete Pavement Joint And Crack Repair	990.26	
		For Custom Match Coloring, Add	*87.75*	
		For 1 Part Mildew Resistant, Add	*127.97*	
		For High-Modulus Non-Acid Curing, Add	*73.13*	
32 13 73 13-0011	CLF	1/2" x 5/8" Joint, Silicone Concrete Pavement Joint And Crack Repair	1,151.07	
		For Custom Match Coloring, Add	*109.69*	
		For 1 Part Mildew Resistant, Add	*159.96*	
		For High-Modulus Non-Acid Curing, Add	*91.41*	
32 13 73 13-0012	CLF	1/2" x 3/4" Joint, Silicone Concrete Pavement Joint And Crack Repair	1,277.19	
		For Custom Match Coloring, Add	*131.63*	
		For 1 Part Mildew Resistant, Add	*191.96*	
		For High-Modulus Non-Acid Curing, Add	*109.69*	
32 13 73 13-0013	CLF	1/2" x 7/8" Joint, Silicone Concrete Pavement Joint And Crack Repair	1,403.29	
		For Custom Match Coloring, Add	*153.57*	
		For 1 Part Mildew Resistant, Add	*223.95*	
		For High-Modulus Non-Acid Curing, Add	*127.97*	
32 13 73 13-0014	CLF	1/2" x 1" Joint, Silicone Concrete Pavement Joint And Crack Repair	1,512.05	
		For Custom Match Coloring, Add	*175.50*	
		For 1 Part Mildew Resistant, Add	*255.94*	
		For High-Modulus Non-Acid Curing, Add	*146.25*	
32 13 73 13-0015	CLF	3/4" x 3/4" Joint, Silicone Concrete Pavement Joint And Crack Repair	1,620.81	
		For Custom Match Coloring, Add	*197.44*	
		For 1 Part Mildew Resistant, Add	*287.93*	
		For High-Modulus Non-Acid Curing, Add	*164.53*	
32 13 73 13-0016	CLF	3/4" x 1" Joint, Silicone Concrete Pavement Joint And Crack Repair	1,975.44	
		For Custom Match Coloring, Add	*274.22*	
		For 1 Part Mildew Resistant, Add	*399.91*	
		For High-Modulus Non-Acid Curing, Add	*228.52*	
32 13 73 13-0017	CLF	1" x 1" Joint, Silicone Concrete Pavement Joint And Crack Repair	2,330.07	
		For Custom Match Coloring, Add	*351.01*	
		For 1 Part Mildew Resistant, Add	*511.89*	
		For High-Modulus Non-Acid Curing, Add	*292.51*	

32 13 73 16 Field-Molded Concrete Paving Joint Sealants *(32 13 73)*

32 13 73 16-0001 Preformed Elastomeric Concrete Pavement Joint And Crack Repair *(32 13 73 16)*

Note: Includes cutting joint, removal of existing material, sweeping and cleaning area.

32 13 73 16-0002	LF	Joint Sealing, Concrete Pavement Preformed Elastomeric	15.69	

32 13 73 19 Compression Concrete Paving Joint Sealants *(32 13 73)*

32 13 73 19-0001 Silicone Joint Sealant For Concrete Pavement *(32 13 73 19)*

Note: Installation includes high pressure water wash, sand blast, sweeping, cleaning area, backer rod and Dow Corning 888 silicone sealant. Demolition includes removal of existing material where saw cutting is not required. Excludes saw cutting.

32 13 73 19-0002	LF	1/4" x 1/4" Expansion And Contraction Silicone Joint Sealant For Concrete Pavement	11.25	2.60
32 13 73 19-0003	LF	3/8" x 1/4" Expansion And Contraction Silicone Joint Sealant For Concrete Pavement	11.85	2.64
32 13 73 19-0004	LF	1/2" x 1/4" Expansion And Contraction Silicone Joint Sealant For Concrete Pavement	12.66	2.70
32 13 73 19-0005	LF	3/4" x 3/8" Expansion And Contraction Silicone Joint Sealant For Concrete Pavement	15.34	2.75
32 13 73 19-0006	LF	1" x 1/2" Expansion And Contraction Silicone Joint Sealant For Concrete Pavement	18.17	2.82
32 13 73 19-0007	LF	1-1/2" x 1/2" Expansion And Contraction Silicone Joint Sealant For Concrete Pavement	23.39	2.86
32 13 73 19-0008	LF	2" x 1/2" Expansion And Contraction Silicone Joint Sealant For Concrete Pavement	34.50	2.93

32 14 Unit Paving *(32 10)*

32 14 09 Paver Restraints *(32 14)*

32 14 09 00-0001 Paver Restraints *(32 14 09)*

Note: Paver restraints are used along the edge of a group of pavers as a locking border. Flexible or rigid sections. Includes stakes and connecting devices. Excludes pavers, bedding, excavation, base course and compaction.

32 14 09 00-0002	LF	Up To 2" Height, Vinyl Paver Restraint	5.11	1.14
		For >1,000 To 2,000, Deduct	*-0.73*	
		For >2,000 To 4,000, Deduct	*-1.06*	
		For >4,000, Deduct	*-1.35*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 14 09 00-0003	LF	Up To 2" Height, Galvanized Steel Paver Restraint	5.55	1.14
		For >500 To 1,000, Deduct	*-0.19*	
		For >1,000 To 2,000, Deduct	*-0.37*	
		For >2,000, Deduct	*-0.56*	
32 14 09 00-0004	LF	Up To 1" Height, Aluminum Paver Restraint	5.33	1.14
		For >250 To 500, Deduct	*-0.35*	
		For >500 To 1,000, Deduct	*-0.53*	
		For >1,000 To 1,500, Deduct	*-0.88*	
32 14 09 00-0005	LF	>1" To 2" Height, Aluminum Paver Restraint	6.32	1.14
		For >250 To 500, Deduct	*-0.45*	
		For >500 To 1,000, Deduct	*-0.68*	
		For >1,000 To 1,500, Deduct	*-1.13*	
32 14 09 00-0006	LF	>2" To 3" Height, Aluminum Paver Restraint	8.21	1.14
		For >250 To 500, Deduct	*-0.64*	
		For >500 To 1,000, Deduct	*-0.96*	
		For >1,000 To 1,500, Deduct	*-1.60*	
32 14 09 00-0007	LF	>3" To 4" Height, Aluminum Paver Restraint	9.67	1.14
		For >250 To 500, Deduct	*-0.79*	
		For >500 To 1,000, Deduct	*-1.18*	
		For >1,000 To 1,500, Deduct	*-1.97*	

32 14 11 Bedding for Unit Paving *(32 14)*

32 14 11 00-0001 Bedding For Brick, Precast Concrete Paver And Stone Sidewalk *(32 14 11)*

Note: Includes delivery up to 15 miles from the closest approved source, the cost for loading, and dumping.

32 14 11 00-0002	SF	1" To 2" Sand Bedding, Screeded	1.10	
		For Up To 100, Add	*0.49*	
		For >100 To 500, Add	*0.14*	
		For >1,000 To 5,000, Deduct	*-0.09*	
		For >5,000, Deduct	*-0.14*	
32 14 11 00-0003	SF	1" To 2" Stone Dust Bedding, Screeded	1.30	
		For Up To 100, Add	*0.54*	
		For >100 To 500, Add	*0.15*	
		For >1,000 To 5,000, Deduct	*-0.09*	
		For >5,000, Deduct	*-0.14*	
32 14 11 00-0004	SF	3" Stone Dust Bedding, Screeded	1.68	
		For Up To 100, Add	*0.68*	
		For >100 To 500, Add	*0.19*	
		For >1,000 To 5,000, Deduct	*-0.10*	
		For >5,000, Deduct	*-0.17*	
32 14 11 00-0005	SF	4" Stone Dust Bedding, Screeded	2.13	
		For Up To 100, Add	*0.85*	
		For >100 To 500, Add	*0.23*	
		For >1,000 To 5,000, Deduct	*-0.13*	
		For >5,000, Deduct	*-0.21*	
32 14 11 00-0006	SF	1" Mortar Bedding	3.57	
		For Up To 100, Add	*1.60*	
		For >100 To 500, Add	*0.46*	
		For >1,000 To 5,000, Deduct	*-0.28*	
		For >5,000, Deduct	*-0.45*	
32 14 11 00-0007	SF	2" Mortar Bedding	5.26	
		For Up To 100, Add	*2.26*	
		For >100 To 500, Add	*0.64*	
		For >1,000 To 5,000, Deduct	*-0.38*	
		For >5,000, Deduct	*-0.61*	
32 14 11 00-0008	SF	Thin-Set Latex Portland Cement Mortar	1.74	
		For Up To 100, Add	*0.81*	
		For >100 To 500, Add	*0.24*	
		For >1,000 To 5,000, Deduct	*-0.15*	
		For >5,000, Deduct	*-0.23*	

32 14 13 Precast Concrete Unit Paving *(32 14)*

32 14 13 16 Precast Concrete Unit Paving Slabs *(32 14 13)*

32 14 13 16-0001 Precast Concrete Paver Sidewalk *(32 14 13 16)*

Note: Square, rectangular, or interlocking pervious pavers. Includes sand joints and all finishes. Excludes bedding, excavation, base course and compaction. See CSI section 31 23 16 00-0000 for excavation, 32 11 23 16-0001 for base course.

32 14 13 16-0002	SF	2-3/8" Thick, Up To 32 SI Precast Concrete Paver	13.09	3.52
		Note: Includes 2-1/2" x 5", 4" x 4", 4" x 6", 5" x 5", 4" x 8" and other similar size pavers.		
		For 2-3/4" Concrete Paver, Add	*1.26*	
		For 3-1/8" Concrete Paver, Add	*2.04*	
		For Cement/Sand Mix Or Polymeric Sand Joints, Add	*1.01*	
		For Up To 100, Add	*5.04*	
		For >100 To 500, Add	*1.36*	
		For >1,000 To 5,000, Deduct	*-0.71*	
		For >5,000, Deduct	*-1.24*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 14 13 16-0003	SF	2-3/8" Thick, >32 to 64 SI Precast Concrete Paver	12.46	3.21
		Note: Includes 5" x 7", 6" x 6", 8" x 8" and other similar size pavers.		
		For 2-3/4" Concrete Paver, Add	*1.23*	
		For 3-1/8" Concrete Paver, Add	*1.99*	
		For Cement/Sand Mix Or Polymeric Sand Joints, Add	*0.94*	
		For Up To 100, Add	*4.72*	
		For >100 To 500, Add	*1.27*	
		For >1,000 To 5,000, Deduct	*-0.64*	
		For >5,000, Deduct	*-1.14*	
32 14 13 16-0004	SF	2-3/8" Thick, >64 to 144 SI Precast Concrete Paver	11.86	2.55
		Note: Includes 6" x 12", 12" x 12" and other similar size pavers.		
		For 2-3/4" Concrete Paver, Add	*1.20*	
		For 3-1/8" Concrete Paver, Add	*1.95*	
		For Cement/Sand Mix Or Polymeric Sand Joints, Add	*0.88*	
		For Up To 100, Add	*4.42*	
		For >100 To 500, Add	*1.18*	
		For >1,000 To 5,000, Deduct	*-0.58*	
		For >5,000, Deduct	*-1.05*	
32 14 13 16-0005	SF	2-3/8" Thick, >144 SI Precast Concrete Paver	11.34	2.65
		Note: Includes 16" x 16", 12" x 24", 18" x 18", 24" x 24", 24" x 36", 36" x 36" and other similar size pavers.		
		For 2-3/4" Concrete Paver, Add	*1.17*	
		For 3-1/8" Concrete Paver, Add	*1.91*	
		For Cement/Sand Mix Or Polymeric Sand Joints, Add	*0.83*	
		For Up To 100, Add	*4.16*	
		For >100 To 500, Add	*1.10*	
		For >1,000 To 5,000, Deduct	*-0.53*	
		For >5,000, Deduct	*-0.98*	
32 14 13 16-0006	SF	2-3/8" Thick, Precast Concrete Paver, Combinations And Patterns	12.15	3.05
		Note: Patterns made by combining pavers from two or more size groups.		
		For 2-3/4" Concrete Paver, Add	*1.21*	
		For 3-1/8" Concrete Paver, Add	*1.97*	
		For Cement/Sand Mix Or Polymeric Sand Joints, Add	*0.91*	
		For Up To 100, Add	*4.57*	
		For >100 To 500, Add	*1.22*	
		For >1,000 To 5,000, Deduct	*-0.61*	
		For >5,000, Deduct	*-1.10*	

32 14 13 19 Porous Precast Concrete Unit Paving *(32 14 13)*

32 14 13 19-0001 Turf Block *(32 14 13 19)*

Note: Grass grid, open-cell unit paver, geoblock.

32 14 13 19-0002	SF	3-1/8" Thick, Precast Concrete Turf Block	12.78	3.05
		For Up To 100, Add	*4.72*	
		For >100 To 500, Add	*1.25*	
		For >1,000 To 5,000, Deduct	*-0.61*	
		For >5,000, Deduct	*-1.12*	

32 14 16 Brick Unit Paving *(32 14)*

32 14 16 00-0001 Brick Paver Sidewalk *(32 14 16)*

Note: Includes sand joints. Excludes bedding, excavation, base course and compaction. See CSI section 31 23 16 00-0000 for excavation, 32 11 23 16-0001 for base course.

32 14 16 00-0002	SF	4" x 8" x 2-1/4" Brick Paver, Laid Flat	15.82	3.52
		For 1-3/8" Thick Paver, Deduct	*-3.42*	
		For 2-3/4" Thick Paver (Vehicular), Add	*7.84*	
		For Cement/Sand Mix Or Polymeric Sand Joints, Add	*1.14*	
		For Up To 100, Add	*5.72*	
		For >100 To 500, Add	*1.50*	
		For >1,000 To 5,000, Deduct	*-0.71*	
		For >5,000, Deduct	*-1.32*	
32 14 16 00-0003	SF	4" x 8" x 2-1/4" Brick, Laid On Edge	23.61	4.02
		For 1-3/8" Thick Paver, Deduct	*-5.86*	
		For 2-3/4" Thick Paver (Vehicular), Add	*13.70*	
		For Cement/Sand Mix Or Polymeric Sand Joints, Add	*1.58*	
		For Up To 100, Add	*7.91*	
		For >100 To 500, Add	*1.98*	
		For >1,000 To 5,000, Deduct	*-0.80*	
		For >5,000, Deduct	*-1.67*	

32 14 33 Plastic Paving *(32 14)*

32 14 33 13 Permeable Plastic Paving *(32 14 33)*

32 14 33 13-0001 Turf Block Plastic Paving *(32 14 33 13)*

32 14 33 13-0002	SF	4" Thick Recycled Polyvinyl Chloride (PVC) Plastic Turf Block	19.34	3.05
		For Up To 100, Add	*6.36*	
		For >100 To 500, Add	*1.58*	
		For >1,000 To 5,000, Deduct	*-0.61*	
		For >5,000, Deduct	*-1.31*	

32 14 40 Stone Paving *(32 14)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 14 40 00-0001		**Slate Paver Sidewalk** *(32 14 40)* Note: Includes sand joints and all finishes. Excludes bedding, excavation, base course and compaction. See CSI section 31 23 16 00-0000 for excavation, 32 11 23 16-0001 for base course, 32 14 11 00-0001 for bedding.		
32 14 40 00-0002	SF	1" Thick, Up to 54 SI Slate Paver Note: Includes 3" x 9", 6" x 6", 6" x 9" and other similar size pavers.	16.28	2.92
		For Cement/Sand Mix Or Polymeric Sand Joints, Add	*1.11*	
		For 1/4" Thick Paver, Deduct	*-8.15*	
		For 1/2" Thick Paver, Deduct	*-5.68*	
		For Up To 100, Add	*5.53*	
		For >100 To 500, Add	*1.40*	
		For >1,000 To 5,000, Deduct	*-0.58*	
		For >5,000, Deduct	*-1.19*	
32 14 40 00-0003	SF	1" Thick, >54 to 108 SI Slate Paver Note: Includes 6" x 12", 9" x 9", 6" x 18", 9" x 12" and other similar size pavers.	15.76	2.65
		For Cement/Sand Mix Or Polymeric Sand Joints, Add	*1.05*	
		For 1/4" Thick Paver, Deduct	*-8.02*	
		For 1/2" Thick Paver, Deduct	*-5.61*	
		For Up To 100, Add	*5.27*	
		For >100 To 500, Add	*1.32*	
		For >1,000 To 5,000, Deduct	*-0.53*	
		For >5,000, Deduct	*-1.11*	
32 14 40 00-0004	SF	1" Thick, >108 to 216 SI Slate Paver Note: Includes 12" x 12", 6" x 24", 9" x 18", 9" x 24", 12" x 18" and other similar size pavers.	14.84	2.19
		For Cement/Sand Mix Or Polymeric Sand Joints, Add	*0.96*	
		For 1/4" Thick Paver, Deduct	*-7.79*	
		For 1/2" Thick Paver, Deduct	*-5.47*	
		For Up To 100, Add	*4.81*	
		For >100 To 500, Add	*1.18*	
		For >1,000 To 5,000, Deduct	*-0.44*	
		For >5,000, Deduct	*-0.97*	
32 14 40 00-0005	SF	1" Thick, >216 SI Slate Paver Note: Includes 16" x 16", 12" x 24", 18" x 18", 24" x 24", 24" x 36", 36" x 36" and other similar size pavers.	14.44	1.99
		For Cement/Sand Mix Or Polymeric Sand Joints, Add	*0.92*	
		For 1/4" Thick Paver, Deduct	*-7.69*	
		For 1/2" Thick Paver, Deduct	*-5.41*	
		For Up To 100, Add	*4.61*	
		For >100 To 500, Add	*1.12*	
		For >1,000 To 5,000, Deduct	*-0.40*	
		For >5,000, Deduct	*-0.91*	
32 14 40 00-0006	SF	1" Thick, Slate Paver, Combinations And Patterns Note: Patterns made by combining pavers from two or more size groups.	15.25	2.40
		For Cement/Sand Mix Or Polymeric Sand Joints, Add	*1.00*	
		For 1/4" Thick Paver, Deduct	*-7.89*	
		For 1/2" Thick Paver, Deduct	*-5.53*	
		For Up To 100, Add	*5.01*	
		For >100 To 500, Add	*1.24*	
		For >1,000 To 5,000, Deduct	*-0.48*	
		For >5,000, Deduct	*-1.03*	
32 14 40 00-0007		**Granite Paver Sidewalk** *(32 14 40)* Note: Includes sand joints and all finishes. Excludes bedding, excavation, base course and compaction. See CSI section 31 23 16 00-0000 for excavation, 32 11 23 16-0001 for base course, 32 14 11 00-0001 for bedding.		
32 14 40 00-0008	SF	1" Thick, Up to 54 SI Granite Paver Note: Includes 3" x 9", 6" x 6", 6" x 9" and other similar size pavers.	23.06	2.92
		For Cement/Sand Mix Or Polymeric Sand Joints, Add	*1.44*	
		For 2" Granite Paver, Add	*1.15*	
		For 3" Granite Paver, Add	*2.31*	
		For 4" Granite Paver, Add	*2.60*	
		For Up To 100, Add	*7.22*	
		For >100 To 500, Add	*1.74*	
		For >1,000 To 5,000, Deduct	*-0.58*	
		For >5,000, Deduct	*-1.39*	
32 14 40 00-0009	SF	1" Thick, >54 to 108 SI Granite Paver Note: Includes 6" x 12", 9" x 9", 6" x 18", 9" x 12" and other similar size pavers.	22.54	2.65
		For Cement/Sand Mix Or Polymeric Sand Joints, Add	*1.39*	
		For 2" Granite Paver, Add	*1.13*	
		For 3" Granite Paver, Add	*2.25*	
		For 4" Granite Paver, Add	*2.52*	
		For Up To 100, Add	*6.96*	
		For >100 To 500, Add	*1.66*	
		For >1,000 To 5,000, Deduct	*-0.53*	
		For >5,000, Deduct	*-1.31*	
32 14 40 00-0010	SF	1" Thick, >108 to 216 SI Granite Paver Note: Includes 12" x 12", 6" x 24", 9" x 18", 9" x 24", 12" x 18" and other similar size pavers.	21.62	2.19
		For Cement/Sand Mix Or Polymeric Sand Joints, Add	*1.30*	
		For 2" Granite Paver, Add	*1.08*	
		For 3" Granite Paver, Add	*2.16*	
		For 4" Granite Paver, Add	*2.38*	
		For Up To 100, Add	*6.50*	
		For >100 To 500, Add	*1.52*	
		For >1,000 To 5,000, Deduct	*-0.44*	
		For >5,000, Deduct	*-1.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 14 40 00-0011	SF	1" Thick, >216 SI Granite Paver Note: Includes 16" x 16", 12" x 24", 18" x 18", 24" x 24" and other similar size pavers.	21.22	1.99
		For Cement/Sand Mix Or Polymeric Sand Joints, Add	*1.26*	
		For 2" Granite Paver, Add	*1.06*	
		For 3" Granite Paver, Add	*2.12*	
		For 4" Granite Paver, Add	*2.32*	
		For Up To 100, Add	*6.30*	
		For >100 To 500, Add	*1.46*	
		For >1,000 To 5,000, Deduct	*-0.40*	
		For >5,000, Deduct	*-1.11*	
32 14 40 00-0012	SF	1" Thick, Granite Paver, Combinations And Patterns Note: Patterns made by combining pavers from two or more size groups.	22.03	2.40
		For Cement/Sand Mix Or Polymeric Sand Joints, Add	*1.34*	
		For 2" Granite Paver, Add	*1.10*	
		For 3" Granite Paver, Add	*2.20*	
		For 4" Granite Paver, Add	*2.44*	
		For Up To 100, Add	*6.71*	
		For >100 To 500, Add	*1.58*	
		For >1,000 To 5,000, Deduct	*-0.48*	
		For >5,000, Deduct	*-1.24*	

32 15 Aggregate Surfacing *(32 10)*

32 15 40 Crushed Stone Surfacing *(32 15)*

Note: Includes delivery up to 15 miles from supplier, placement, rolling and compaction water.

32 15 40 00-0001 Gravel Surfacing And Spreading *(32 15 40)*

Note: Includes delivered material, placement, rolling and compaction water.

32 15 40 00-0002	CY	Gravel Surfacing And Spreading	104.21	

32 15 40 00-0003 Limestone Screenings *(32 15 40)*

Note: Includes delivered material, placement, rolling and compaction water. For trail maintenance.

32 15 40 00-0004	CY	Limestone Screenings For Trail	71.58	

32 15 40 00-0005 Decomposed Granite *(32 15 40)*

Note: Includes delivered material, placement, rolling and compaction water.

32 15 40 00-0006	SY	3" To 4" Thick Decomposed Granite Screenings With Stabilizer Pathway Note: Placed in 2 lifts.	19.52	
		For Additional 2" Lift	*9.76*	
		For >45 To 180, Deduct	*-1.30*	
		For >180 To 450, Deduct	*-1.63*	
		For >450, Deduct	*-1.95*	

32 16 Curbs, Gutters, Sidewalks, and Driveways *(32 10)*

32 16 13 Curbs and Gutters *(32 16)*

Note: Includes transitions. Demolition Includes two saw cuts (each end) of curbs and gutters for lengths up to 100'. See CSI section 02 41 19 13-0001 for additional saw cuts within the 100'.

32 16 13 13 Cast-In-Place Concrete Curbs and Gutters *(32 16 13)*

Note: Includes concrete, forms, rebar (where required), rebar chairs (where necessary), expansion joints, finish and curing.

32 16 13 13-0001 Cast In Place Concrete Curb And Gutter Assemblies *(32 16 13 13)*

Note: Includes concrete, forms, rebar, chairs (where necessary), transitions, expansion joints, finish and curing.

32 16 13 13-0002	LF	6" x 12" Cast In Place Concrete Gutter With 6" Curb And Face - Straight	33.00	14.27
		For Up To 20, Add	*22.30*	
		For >20 To 50, Add	*12.40*	
		For >50 To 100, Add	*4.95*	
		For >500 To 1,000, Deduct	*-4.15*	
		For >1,000, Deduct	*-7.05*	
		For Mountable Or Rolled Curb And Gutter, Add	*2.06*	
32 16 13 13-0003	LF	6" x 12" Cast In Place Concrete Gutter With 6" Curb And Face - Radius	35.85	19.03
		For Up To 20, Add	*24.25*	
		For >20 To 50, Add	*13.49*	
		For >50 To 100, Add	*5.38*	
		For >500 To 1,000, Deduct	*-4.53*	
		For >1,000, Deduct	*-7.69*	
		For Mountable Or Rolled Curb And Gutter, Add	*2.27*	
32 16 13 13-0004	LF	6" x 18" Cast In Place Concrete Gutter With 6" Curb And Face - Straight	41.51	15.82
		For Up To 20, Add	*28.06*	
		For >20 To 50, Add	*15.61*	
		For >50 To 100, Add	*6.23*	
		For >500 To 1,000, Deduct	*-5.23*	
		For >1,000, Deduct	*-8.88*	
		For Mountable Or Rolled Curb And Gutter, Add	*2.60*	
32 16 13 13-0005	LF	6" x 18" Cast In Place Concrete Gutter With 6" Curb And Face - Radius	45.71	17.61
		For Up To 20, Add	*30.94*	
		For >20 To 50, Add	*17.22*	
		For >50 To 100, Add	*6.86*	
		For >500 To 1,000, Deduct	*-5.79*	
		For >1,000, Deduct	*-9.83*	
		For Mountable Or Rolled Curb And Gutter, Add	*2.92*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 16 13 13-0006	LF	6" x 24" Cast In Place Concrete Gutter With 6" Curb And Face - Straight (Type A3-6)	50.01	19.03
		For Up To 20, Add	*33.81*	
		For >20 To 50, Add	*18.81*	
		For >50 To 100, Add	*7.50*	
		For >500 To 1,000, Deduct	*-6.31*	
		For >1,000, Deduct	*-10.71*	
		For Mountable Or Rolled Curb And Gutter, Add	*3.15*	
32 16 13 13-0007	LF	6" x 24" Cast In Place Concrete Gutter With 6" Curb And Face - Radius (Type A3-6)	55.55	21.41
		For Up To 20, Add	*37.61*	
		For >20 To 50, Add	*20.95*	
		For >50 To 100, Add	*8.33*	
		For >500 To 1,000, Deduct	*-7.06*	
		For >1,000, Deduct	*-11.98*	
		For Mountable Or Rolled Curb And Gutter, Add	*3.58*	
32 16 13 13-0008	LF	6" x 30" Cast In Place Concrete Gutter With 6" Curb And Face - Straight	59.12	22.60
		For Up To 20, Add	*39.99*	
		For >20 To 50, Add	*22.26*	
		For >50 To 100, Add	*8.87*	
		For >500 To 1,000, Deduct	*-7.48*	
		For >1,000, Deduct	*-12.69*	
		For Mountable Or Rolled Curb And Gutter, Add	*3.75*	
32 16 13 13-0009	LF	6" x 30" Cast In Place Concrete Gutter With 6" Curb And Face - Radius	64.83	24.98
		For Up To 20, Add	*43.89*	
		For >20 To 50, Add	*24.44*	
		For >50 To 100, Add	*9.72*	
		For >500 To 1,000, Deduct	*-8.24*	
		For >1,000, Deduct	*-13.98*	
		For Mountable Or Rolled Curb And Gutter, Add	*4.18*	
32 16 13 13-0010	LF	6" x 36" Cast In Place Concrete Gutter With 6" Curb And Face - Straight	68.23	26.16
		For Up To 20, Add	*46.17*	
		For >20 To 50, Add	*25.70*	
		For >50 To 100, Add	*10.23*	
		For >500 To 1,000, Deduct	*-8.64*	
		For >1,000, Deduct	*-14.67*	
		For Mountable Or Rolled Curb And Gutter, Add	*4.36*	
32 16 13 13-0011	LF	6" x 36" Cast In Place Concrete Gutter With 6" Curb And Face - Radius	74.09	28.55
		For Up To 20, Add	*50.16*	
		For >20 To 50, Add	*27.94*	
		For >50 To 100, Add	*11.11*	
		For >500 To 1,000, Deduct	*-9.41*	
		For >1,000, Deduct	*-15.97*	
		For Mountable Or Rolled Curb And Gutter, Add	*4.77*	
32 16 13 13-0012	LF	6" x 42" Cast In Place Concrete Gutter With 6" Curb And Face - Straight	77.33	29.73
		For Up To 20, Add	*52.34*	
		For >20 To 50, Add	*29.15*	
		For >50 To 100, Add	*11.60*	
		For >500 To 1,000, Deduct	*-9.81*	
		For >1,000, Deduct	*-16.65*	
		For Mountable Or Rolled Curb And Gutter, Add	*4.96*	
32 16 13 13-0013	LF	6" x 42" Cast In Place Concrete Gutter With 6" Curb And Face - Radius	85.74	33.30
		For Up To 20, Add	*58.11*	
		For >20 To 50, Add	*32.38*	
		For >50 To 100, Add	*12.86*	
		For >500 To 1,000, Deduct	*-10.95*	
		For >1,000, Deduct	*-18.57*	
		For Mountable Or Rolled Curb And Gutter, Add	*5.61*	

32 16 13 13-0014 Cast In Place Concrete Curbs Assemblies *(32 16 13 13)*

Note: Includes delivered concrete, forms, rebar, chairs (where necessary), expansion joints, finish and curing.

32 16 13 13-0015	LF	6" x 12" Cast In Place Concrete Curb (Type A1-6)	25.05	12.14
		For Mountable Curb, Add	*1.63*	
		For Up To 20, Add	*14.72*	
		For >20 To 50, Add	*8.33*	
		For >50 To 100, Add	*3.19*	
		For >500 To 1,000, Deduct	*-3.19*	
		For >1,000, Deduct	*-5.42*	
32 16 13 13-0016	LF	6" x 12" Cast In Place Concrete Curb - Radius (Type A1-6)	28.49	13.97
		For Mountable Curb, Add	*1.91*	
		For Up To 20, Add	*16.93*	
		For >20 To 50, Add	*9.59*	
		For >50 To 100, Add	*3.67*	
		For >500 To 1,000, Deduct	*-3.67*	
		For >1,000, Deduct	*-6.22*	
32 16 13 13-0017	LF	6" x 14" Cast In Place Concrete Curb (Type A1-8)	27.38	12.14
		For Mountable Curb, Add	*1.79*	
		For Up To 20, Add	*16.10*	
		For >20 To 50, Add	*9.11*	
		For >50 To 100, Add	*3.49*	
		For >500 To 1,000, Deduct	*-3.49*	
		For >1,000, Deduct	*-5.92*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 16 13 13-0018	LF	6" x 14" Cast In Place Concrete Curb - Radius (Type A1-8)	31.18	13.97
		For Mountable Curb, Add	*2.10*	
		For Up To 20, Add	*18.53*	
		For >20 To 50, Add	*10.50*	
		For >50 To 100, Add	*4.02*	
		For >500 To 1,000, Deduct	*-4.02*	
		For >1,000, Deduct	*-6.81*	
32 16 13 13-0019	LF	6" x 16" Cast In Place Concrete Curb	29.98	12.14
		For Mountable Curb, Add	*1.93*	
		For Up To 20, Add	*17.53*	
		For >20 To 50, Add	*9.92*	
		For >50 To 100, Add	*3.81*	
		For >500 To 1,000, Deduct	*-3.81*	
		For >1,000, Deduct	*-6.46*	
32 16 13 13-0020	LF	6" x 16" Cast In Place Concrete Curb - Radius	34.05	18.21
		For Mountable Curb, Add	*2.27*	
		For Up To 20, Add	*20.17*	
		For >20 To 50, Add	*11.42*	
		For >50 To 100, Add	*4.37*	
		For >500 To 1,000, Deduct	*-4.37*	
		For >1,000, Deduct	*-7.41*	
32 16 13 13-0021	LF	6" x 18" Cast In Place Concrete Curb	32.05	12.14
		For Mountable Curb, Add	*2.04*	
		For Up To 20, Add	*18.68*	
		For >20 To 50, Add	*10.57*	
		For >50 To 100, Add	*4.06*	
		For >500 To 1,000, Deduct	*-4.06*	
		For >1,000, Deduct	*-6.89*	
32 16 13 13-0022	LF	6" x 18" Cast In Place Concrete Curb - Radius	36.02	13.97
		For Mountable Curb, Add	*2.35*	
		For Up To 20, Add	*21.17*	
		For >20 To 50, Add	*11.98*	
		For >50 To 100, Add	*4.59*	
		For >500 To 1,000, Deduct	*-4.59*	
		For >1,000, Deduct	*-7.79*	
32 16 13 13-0023	LF	6" x 24" Cast In Place Concrete Curb	36.54	13.36
		For Mountable Curb, Add	*2.17*	
		For Up To 20, Add	*20.80*	
		For >20 To 50, Add	*11.75*	
		For >50 To 100, Add	*4.53*	
		For >500 To 1,000, Deduct	*-4.53*	
		For >1,000, Deduct	*-7.70*	
32 16 13 13-0024	LF	6" x 24" Cast In Place Concrete Curb - Radius	40.71	15.17
		For Mountable Curb, Add	*2.47*	
		For Up To 20, Add	*23.32*	
		For >20 To 50, Add	*13.18*	
		For >50 To 100, Add	*5.07*	
		For >500 To 1,000, Deduct	*-5.07*	
		For >1,000, Deduct	*-8.63*	
32 16 13 13-0025	LF	12" x 24" Cast In Place Concrete Curb	47.07	15.17
		For Mountable Curb, Add	*2.12*	
		For Up To 20, Add	*24.59*	
		For >20 To 50, Add	*13.82*	
		For >50 To 100, Add	*5.39*	
		For >500 To 1,000, Deduct	*-5.39*	
		For >1,000, Deduct	*-9.26*	
32 16 13 13-0026	LF	12" x 24" Cast In Place Concrete Curb - Radius	52.22	17.00
		For Mountable Curb, Add	*2.40*	
		For Up To 20, Add	*27.44*	
		For >20 To 50, Add	*15.42*	
		For >50 To 100, Add	*6.01*	
		For >500 To 1,000, Deduct	*-6.01*	
		For >1,000, Deduct	*-10.32*	
32 16 13 13-0027	EA	Additional Finish For Handicap Drop Section In Curb	91.06	

32 16 13 14 Machine Formed, Slip Form Curbs *(32 16 13)*

Note: Includes delivered concrete, steel, expansion joints and finish.

32 16 13 14-0001 Curbs, Machine Formed, Slip Form *(32 16 13 14)*

Note: Includes delivered concrete, steel, expansion joints and finish.

32 16 13 14-0002	EA	Machine Formed Concrete Curb Minimum Set-Up Charge (One Time Per Job) Note: For projects where the total curbing charge is less than the minimum set-up charge, use this task exclusively. This task shall not be used in conjunction with any other tasks in this section.	1,547.86
32 16 13 14-0003	LF	6" x 12" Straight Concrete Curb, Machine Formed	14.54
32 16 13 14-0004	LF	6" x 12" Curved Concrete Curb, Machine Formed	19.46
32 16 13 14-0005	LF	6" x 18" Straight Concrete Curb, Machine Formed	19.28
32 16 13 14-0006	LF	6" x 18" Curved Concrete Curb, Machine Formed	24.93

32 16 13 16 Steel Faced Curbs *(32 16 13)*

Note: Fabrication includes handicap and other curb access cuts.

32 16 13 16-0001 Sidewalk/Curb Facing *(32 16 13 16)*

Note: Fabrication includes handicap and other curb access cuts.

32 16 13 16-0002	LF	3" Steel Sidewalk/Curb Facing, With Steel Anchor, 12" On Center	16.73	5.47
		For Curved Section, Add	*3.72*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 16 13 16-0003	LF	4" Steel Sidewalk/Curb Facing, With Steel Anchor, 12" On Center	18.43	6.21
		For Curved Section, Add	*4.18*	
32 16 13 16-0004	LF	6" Steel Sidewalk/Curb Facing, With Steel Anchor, 12" On Center	24.74	6.96
		For Curved Section, Add	*5.10*	
32 16 13 16-0005	LF	8" Steel Sidewalk/Curb Facing, With Steel Anchor, 12" On Center	30.29	7.83
		For Curved Section, Add	*5.94*	
32 16 13 16-0006	LF	10" Steel Sidewalk/Curb Facing, With Steel Anchor, 12" On Center	36.98	8.57
		For Curved Section, Add	*6.91*	
32 16 13 16-0007	LF	12" Steel Sidewalk/Curb Facing, With Steel Anchor, 12" On Center	48.33	10.94
		For Curved Section, Add	*8.91*	
32 16 13 16-0008	LF	13" Steel Sidewalk/Curb Facing, With Steel Anchor, 12" On Center	55.84	14.17
		For Curved Section, Add	*10.87*	
32 16 13 16-0009	EA	Sidewalk/Curb Steel Facing, Pedestrian Ramps, Two Drops Per Section	173.43	

32 16 13 19 Cast-In-Place Concrete Drainage Ditches *(32 16 13)*

Note: Includes concrete, forms, rebar (where required), rebar chairs (where necessary), expansion joints, finish and curing.

32 16 13 19-0001 Valley Gutter, Cast In Place *(32 16 13 19)*

Note: Includes concrete, forms, rebar, expansion joints, finish and curing.

32 16 13 19-0002	LF	2' Wide Cast In Place Concrete Valley Gutter, 6" Thick	24.76	
		For Up To 20, Add	*11.10*	
		For >20 To 50, Add	*6.17*	
		For >50 To 100, Add	*2.47*	
		For >500 To 1,000, Deduct	*-2.47*	
		For >1,000, Deduct	*-4.32*	
32 16 13 19-0003	LF	2-1/2' Wide Cast In Place Concrete Valley Gutter, 6" Thick	30.38	
		For Up To 20, Add	*13.48*	
		For >20 To 50, Add	*7.48*	
		For >50 To 100, Add	*3.00*	
		For >500 To 1,000, Deduct	*-3.00*	
		For >1,000, Deduct	*-5.26*	
32 16 13 19-0004	LF	3' Wide Cast In Place Concrete Valley Gutter, 6" Thick	35.94	
		For Up To 20, Add	*15.81*	
		For >20 To 50, Add	*8.77*	
		For >50 To 100, Add	*3.52*	
		For >500 To 1,000, Deduct	*-3.52*	
		For >1,000, Deduct	*-6.18*	
32 16 13 19-0005	LF	3-1/2' Wide Cast In Place Concrete Valley Gutter, 6" Thick	41.48	
		For Up To 20, Add	*18.13*	
		For >20 To 50, Add	*10.05*	
		For >50 To 100, Add	*4.04*	
		For >500 To 1,000, Deduct	*-4.04*	
		For >1,000, Deduct	*-7.10*	
32 16 13 19-0006	LF	4' Wide Cast In Place Concrete Valley Gutter, 6" Thick	47.03	
		For Up To 20, Add	*20.46*	
		For >20 To 50, Add	*11.34*	
		For >50 To 100, Add	*4.56*	
		For >500 To 1,000, Deduct	*-4.56*	
		For >1,000, Deduct	*-8.02*	
32 16 13 19-0007	LF	5' Wide Cast In Place Concrete Valley Gutter, 6" Thick	56.03	
		For Up To 20, Add	*23.64*	
		For >20 To 50, Add	*13.06*	
		For >50 To 100, Add	*5.29*	
		For >500 To 1,000, Deduct	*-5.29*	
		For >1,000, Deduct	*-9.33*	
32 16 13 19-0008	LF	6' Wide Cast In Place Concrete Valley Gutter, 6" Thick	64.71	
		For Up To 20, Add	*26.60*	
		For >20 To 50, Add	*14.67*	
		For >50 To 100, Add	*5.97*	
		For >500 To 1,000, Deduct	*-5.97*	
		For >1,000, Deduct	*-10.57*	
32 16 13 19-0009	SF	>6' Wide Cast In Place Concrete Valley Gutter, 6" Thick	10.78	
		For Up To 100, Add	*4.43*	
		For >100 To 250, Add	*2.44*	
		For >250 To 500, Add	*0.99*	
		For >2,500 To 5,000, Deduct	*-0.99*	
		For >5,000, Deduct	*-1.76*	
32 16 13 19-0010	LF	2' Wide Cast In Place Concrete Valley Gutter, 7" Thick	27.29	
		For Up To 20, Add	*11.93*	
		For >20 To 50, Add	*6.61*	
		For >50 To 100, Add	*2.66*	
		For >500 To 1,000, Deduct	*-2.66*	
		For >1,000, Deduct	*-4.67*	
32 16 13 19-0011	LF	2-1/2' Wide Cast In Place Concrete Valley Gutter, 7" Thick	33.71	
		For Up To 20, Add	*14.64*	
		For >20 To 50, Add	*8.11*	
		For >50 To 100, Add	*3.26*	
		For >500 To 1,000, Deduct	*-3.26*	
		For >1,000, Deduct	*-5.74*	
32 16 13 19-0012	LF	3' Wide Cast In Place Concrete Valley Gutter, 7" Thick	39.70	
		For Up To 20, Add	*17.04*	
		For >20 To 50, Add	*9.43*	
		For >50 To 100, Add	*3.80*	
		For >500 To 1,000, Deduct	*-3.80*	
		For >1,000, Deduct	*-6.70*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 16 13 19-0013	LF	3-1/2' Wide Cast In Place Concrete Valley Gutter, 7" Thick	45.87	
		For Up To 20, Add	*19.56*	
		For >20 To 50, Add	*10.82*	
		For >50 To 100, Add	*4.37*	
		For >500 To 1,000, Deduct	*-4.37*	
		For >1,000, Deduct	*-7.70*	
32 16 13 19-0014	LF	4' Wide Cast In Place Concrete Valley Gutter, 7" Thick	52.02	
		For Up To 20, Add	*22.07*	
		For >20 To 50, Add	*12.20*	
		For >50 To 100, Add	*4.94*	
		For >500 To 1,000, Deduct	*-4.94*	
		For >1,000, Deduct	*-8.70*	
32 16 13 19-0015	LF	5' Wide Cast In Place Concrete Valley Gutter, 7" Thick	62.10	
		For Up To 20, Add	*25.55*	
		For >20 To 50, Add	*14.09*	
		For >50 To 100, Add	*5.73*	
		For >500 To 1,000, Deduct	*-5.73*	
		For >1,000, Deduct	*-10.15*	
32 16 13 19-0016	LF	6' Wide Cast In Place Concrete Valley Gutter, 7" Thick	71.85	
		For Up To 20, Add	*28.79*	
		For >20 To 50, Add	*15.83*	
		For >50 To 100, Add	*6.48*	
		For >500 To 1,000, Deduct	*-6.48*	
		For >1,000, Deduct	*-11.51*	
32 16 13 19-0017	SF	>6' Wide Cast In Place Concrete Valley Gutter, 7" Thick	11.98	
		For Up To 100, Add	*4.80*	
		For >100 To 250, Add	*2.64*	
		For >250 To 500, Add	*1.08*	
		For >2,500 To 5,000, Deduct	*-1.08*	
		For >5,000, Deduct	*-1.92*	
32 16 13 19-0018	LF	2' Wide Cast In Place Concrete Valley Gutter, 8" Thick	27.40	
		For Up To 20, Add	*12.30*	
		For >20 To 50, Add	*6.83*	
		For >50 To 100, Add	*2.73*	
		For >500 To 1,000, Deduct	*-2.73*	
		For >1,000, Deduct	*-4.78*	
32 16 13 19-0019	LF	2-1/2' Wide Cast In Place Concrete Valley Gutter, 8" Thick	33.64	
		For Up To 20, Add	*14.94*	
		For >20 To 50, Add	*8.29*	
		For >50 To 100, Add	*3.33*	
		For >500 To 1,000, Deduct	*-3.33*	
		For >1,000, Deduct	*-5.83*	
32 16 13 19-0020	LF	3' Wide Cast In Place Concrete Valley Gutter, 8" Thick	39.80	
		For Up To 20, Add	*17.53*	
		For >20 To 50, Add	*9.72*	
		For >50 To 100, Add	*3.90*	
		For >500 To 1,000, Deduct	*-3.90*	
		For >1,000, Deduct	*-6.85*	
32 16 13 19-0021	LF	3-1/2' Wide Cast In Place Concrete Valley Gutter, 8" Thick	45.96	
		For Up To 20, Add	*20.12*	
		For >20 To 50, Add	*11.15*	
		For >50 To 100, Add	*4.48*	
		For >500 To 1,000, Deduct	*-4.48*	
		For >1,000, Deduct	*-7.88*	
32 16 13 19-0022	LF	4' Wide Cast In Place Concrete Valley Gutter, 8" Thick	52.11	
		For Up To 20, Add	*22.71*	
		For >20 To 50, Add	*12.58*	
		For >50 To 100, Add	*5.06*	
		For >500 To 1,000, Deduct	*-5.06*	
		For >1,000, Deduct	*-8.90*	
32 16 13 19-0023	LF	5' Wide Cast In Place Concrete Valley Gutter, 8" Thick	62.07	
32 16 13 19-0024	LF	6' Wide Cast In Place Concrete Valley Gutter, 8" Thick	71.66	
32 16 13 19-0025	SF	>6' Wide Cast In Place Concrete Valley Gutter, 8" Thick	11.95	
		For Up To 100, Add	*4.92*	
		For >100 To 250, Add	*2.71*	
		For >250 To 500, Add	*1.10*	
		For >2,500 To 5,000, Deduct	*-1.10*	
		For >5,000, Deduct	*-1.95*	

32 16 13 23 Precast Concrete Curbs and Gutters *(32 16 13)*

32 16 13 23-0001 Precast Concrete Curb *(32 16 13 23)*

32 16 13 23-0002	LF	6" x 18" Precast Concrete Curb	47.36	10.43
32 16 13 23-0003	LF	6" x 18" Precast Concrete Curb, Radius	56.75	11.98
32 16 13 23-0004	LF	6" x 20" Precast Concrete Curb	50.39	10.43
32 16 13 23-0005	LF	6" x 20" Precast Concrete Curb, Radius	60.76	11.98
32 16 13 23-0006	LF	7" x 18" Precast Concrete Curb	51.77	10.43
32 16 13 23-0007	LF	7" x 18" Precast Concrete Curb, Radius	62.35	11.98
32 16 13 23-0008	LF	7" x 20" Precast Concrete Curb	55.21	10.43
32 16 13 23-0009	LF	7" x 20" Precast Concrete Curb, Radius	66.71	11.98

32 16 13 33 Asphalt Curbs *(32 16 13)*

32 16 13 33-0001 Asphalt Curbs *(32 16 13 33)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 16 13 33-0002	LF	6" Wide x 6" High Asphalt Curb 64 LF/TON, Bituminous, Plain	14.49	5.59
32 16 13 33-0003	LF	8" Wide x 6" High Asphalt Curb 50 LF/TON, Bituminous, Plain	16.38	6.21
32 16 13 33-0004	LF	8" Wide x 8" High Asphalt Curb 44 LF/TON, Bituminous, Plain	18.07	6.84

32 16 13 43 Stone Curbs *(32 16 13)*

32 16 13 43-0001 Remove And Reset Stone And Precast Curbing *(32 16 13 43)*

Note: Includes storage and cleaning.

32 16 13 43-0002	LF	Removal And Reseting Of Stone Or Precast Curbing Note: Includes storage and cleaning.	38.76

32 16 23 Sidewalks *(32 16)*

32 16 23 00-0001 Cast In Place Concrete Sidewalk Assemblies *(32 16 23)*

Note: Includes finish grading, delivered concrete (up to 3500 PSI) by chute, formwork, 1/4" radius joints and edges, polyethylene sheeting, control joints, expansion joints, sealer, screed, broom finish, and curing. Excludes excavation, base, base compaction and welded wire reinforcement. For bar or fiber reinforcing, add bar or fiber reinforcing tasks. See CSI section 02 41 13 13-0000 for sidewalk removal, 03 21 00 00-0000 for reinforcing steel, 03 31 13 00-0079 for buggies, 03 31 13 00-0086 for small quantity purchases, 03 31 13 00-0088 for delivery fee, 03 37 16 00-0001 for pumping with boom truck, 31 23 16 36-0000 for excavation, 32 11 23 16-0001 for base course.

32 16 23 00-0002	SF	4" Cast In Place Concrete Sidewalk	9.74
		For Up To 100, Add	*4.13*
		For >100 To 500, Add	*1.16*
		For >1,000 To 5,000, Deduct	*-0.68*
		For >5,000, Deduct	*-1.50*
		For 3,500 PSI Concrete, Add	*0.14*
		For 4,000 PSI Concrete, Add	*0.24*
		For 4,500 PSI Concrete, Add	*0.28*
		For Welded Wire Reinforcement, Add	*1.01*
32 16 23 00-0003	SF	5" Cast In Place Concrete Sidewalk	10.64
		For Up To 100, Add	*4.42*
		For >100 To 500, Add	*1.23*
		For >1,000 To 5,000, Deduct	*-0.70*
		For >5,000, Deduct	*-1.59*
		For 3,500 PSI Concrete, Add	*0.17*
		For 4,000 PSI Concrete, Add	*0.29*
		For 4,500 PSI Concrete, Add	*0.34*
		For Welded Wire Reinforcement, Add	*1.01*
32 16 23 00-0004	SF	6" Cast In Place Concrete Sidewalk	11.57
		For Up To 100, Add	*4.71*
		For >100 To 500, Add	*1.31*
		For >1,000 To 5,000, Deduct	*-0.73*
		For >5,000, Deduct	*-1.67*
		For 3,500 PSI Concrete, Add	*0.20*
		For 4,000 PSI Concrete, Add	*0.34*
		For 4,500 PSI Concrete, Add	*0.40*
		For Welded Wire Reinforcement, Add	*1.01*
32 16 23 00-0005	SF	7" Cast In Place Concrete Sidewalk	13.43
		For Up To 100, Add	*5.42*
		For >100 To 500, Add	*1.49*
		For >1,000 To 5,000, Deduct	*-0.82*
		For >5,000, Deduct	*-1.91*
		For 3,500 PSI Concrete, Add	*0.24*
		For 4,000 PSI Concrete, Add	*0.42*
		For 4,500 PSI Concrete, Add	*0.48*
		For Welded Wire Reinforcement, Add	*1.01*
32 16 23 00-0006	SF	8" Cast In Place Concrete Sidewalk	14.26
		For Up To 100, Add	*5.66*
		For >100 To 500, Add	*1.55*
		For >1,000 To 5,000, Deduct	*-0.84*
		For >5,000, Deduct	*-1.97*
		For 3,500 PSI Concrete, Add	*0.27*
		For 4,000 PSI Concrete, Add	*0.47*
		For 4,500 PSI Concrete, Add	*0.55*
		For Welded Wire Reinforcement, Add	*1.01*
32 16 23 00-0007	SF	For Exposed Aggregate Finish In Sidewalk	2.70
32 16 23 00-0008	EA	Finish Concrete Handicap Drop Section In Sidewalk Note: Excludes patterned (tactile) finish.	161.85
32 16 23 00-0009	LF	For Hand Trowel Finish At Sidewalk Edges (Picture Frame)	2.70

32 16 23 00-0010 Bituminous Sidewalk Assemblies *(32 16 23)*

Note: Includes finish grading, delivered asphalt, formwork, control joints, expansion joints, and compaction. Excludes excavation, base, and base compaction. See CSI section 31 00 00 00-0000 for excavation, 31 23 16 00-0000 for excavation, 32 11 23 16-0001 for base course.

32 16 23 00-0011	SY	1" Bituminous Sidewalk	11.60
		For Up To 100, Add	*4.12*
		For >100 To 500, Add	*1.07*
		For >1,000 To 5,000, Deduct	*-0.49*
		For >5,000, Deduct	*-1.07*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 16 23 00-0012	SY	1-1/2" Bituminous Sidewalk	14.66	
		For Up To 100, Add	*5.13*	
		For >100 To 500, Add	*1.32*	
		For >1,000 To 5,000, Deduct	*-0.58*	
		For >5,000, Deduct	*-1.32*	
32 16 23 00-0013	SY	2" Bituminous Sidewalk	20.67	
		For Up To 100, Add	*6.98*	
		For >100 To 500, Add	*1.76*	
		For >1,000 To 5,000, Deduct	*-0.72*	
		For >5,000, Deduct	*-1.76*	
32 16 23 00-0014	SY	2-1/2" Bituminous Sidewalk	25.87	
		For Up To 100, Add	*8.71*	
		For >100 To 500, Add	*2.19*	
		For >1,000 To 5,000, Deduct	*-0.90*	
		For >5,000, Deduct	*-2.19*	
32 16 23 00-0015	SY	3" Bituminous Sidewalk	30.00	
		For Up To 100, Add	*9.93*	
		For >100 To 500, Add	*2.47*	
		For >1,000 To 5,000, Deduct	*-0.97*	
		For >5,000, Deduct	*-2.47*	
32 16 23 00-0016	SY	3-1/2" Bituminous Sidewalk	34.86	
		For Up To 100, Add	*11.39*	
		For >100 To 500, Add	*2.81*	
		For >1,000 To 5,000, Deduct	*-1.07*	
		For >5,000, Deduct	*-2.81*	

32 16 43 Asphalt Dike *(32 16)*

32 16 43 00-0001 Asphalt Dike *(32 16 43)*

32 16 43 00-0002	LF	Type A, Asphalt Dike, 11" Base, 5" Top, 6" Height	8.30	
32 16 43 00-0003	LF	Type B, Asphalt Dike, 13" Base, 5" Top, 8" Height	11.51	
32 16 43 00-0004	LF	Type C-6, Asphalt Dike, 18" Base, 6" Top, 6" Height	11.51	
32 16 43 00-0005	LF	Type C-8, Asphalt Dike, 22" Base, 6" Top, 8" Height	16.66	
32 16 43 00-0006	LF	Type C-9, Asphalt Dike, 24" Base, 6" Top, 9" Height	19.78	
32 16 43 00-0007	LF	Type D, Asphalt Dike, 8" Base, 4" Top, 2" Height	4.09	
32 16 43 00-0008	LF	Type E, Mountable Asphalt Dike, 16" Base, 12" Top, 2" Height Front, 6" Height Back	12.01	
32 16 43 00-0009	LF	Type F, Mountable Asphalt Dike, 26" Base, 20" Top, 2" Height Front, 8" Height Back	18.53	
32 16 43 00-0010	LF	CALTRANS Type A, Asphalt Dike, 11" Base, 5" Top, 6" Height	8.30	
32 16 43 00-0011	LF	CALTRANS Type C, Asphalt Dike, 8" Base, 4" Top, 2" Height	4.09	
32 16 43 00-0012	LF	CALTRANS Type D, Mountable Asphalt Dike, 26" Base, 20" Top, 2" Height Front, 8" Height Back	18.53	
32 16 43 00-0013	LF	CALTRANS Type E, Mountable Asphalt Dike, 16" Base, 12" Top, 2" Height Front, 6" Height Back	12.01	
32 16 43 00-0014	LF	CALTRANS Type F, Asphalt Dike, 8" Base, 4" Top, 4" Height	6.05	

32 17 Paving Specialties *(32 10)*

32 17 13 Parking Bumpers *(32 17)*

Note: Includes dowels set.

32 17 13 16 Plastic Parking Bumpers *(32 17 13)*

32 17 13 16-0001	EA	4" x 6" x 4' Recycled Plastic Wheel Stop	191.28	7.47
32 17 13 16-0002	EA	4" x 6" x 6' Recycled Plastic Wheel Stop	216.78	7.47

32 17 13 19 Precast Concrete Parking Bumpers *(32 17 13)*

32 17 13 19-0001	EA	6" x 8" x 4' Precast Concrete Wheel Stop With Dowels	69.75	22.49
32 17 13 19-0002	EA	6" x 6" x 6' Precast Concrete Wheel Stop With Dowels	79.89	22.49
32 17 13 19-0003	EA	6" x 8" x 6' Precast Concrete Wheel Stop With Dowels	82.88	22.49
32 17 13 19-0004	EA	6" x 10" x 6' Precast Concrete Wheel Stop With Dowels	86.75	22.49
32 17 13 19-0005	EA	4-7/8" x 7-5/8" x 6' Precast Concrete Wheel Stop With Dowels	81.01	22.49
32 17 13 19-0006	EA	8" x 13" x 6' Precast Concrete Wheel Stop With Dowels	102.33	22.49
32 17 13 19-0007	EA	Removal And Relocation Of Precast Concrete Wheel Stop	35.99	
32 17 13 19-0008	EA	Removal And Relocation Of Plastic Or Wood Wheel Stop	23.40	

32 17 13 23 Rubber Parking Bumpers *(32 17 13)*

32 17 13 23-0001	EA	3' Recycled Rubber Wheel Stop	31.54	7.47
32 17 13 23-0002	EA	4' Recycled Rubber Wheel Stop	36.69	7.47
32 17 13 23-0003	EA	5' Recycled Rubber Wheel Stop	38.75	7.47
32 17 13 23-0004	EA	6' Recycled Rubber Wheel Stop	41.84	7.47

32 17 13 26 Wood Parking Bumpers *(32 17 13)*

32 17 13 26-0001	LF	4" x 4" Timber Barrier With Saddles For Cars, Pressure Treated	10.77	1.80
32 17 13 26-0002	LF	6" x 6" Timber Barriers With Saddle For Trucks, Pressure Treated	14.27	1.80

32 17 16 Manufactured Traffic-Calming Devices *(32 17)*

32 17 16 00-0001 Speed Bumps *(32 17 16)*

Note: Excludes pavement markings or reflectors.

32 17 16 00-0002	LF	2-1/4" High x 10-1/2" Wide, Asphalt Speed Bump	47.58	1.90

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 17 16 00-0003	LF	2-1/4" High x 12" Wide, Recycled Rubber Speed Bump	30.67	1.27
32 17 16 00-0004	LF	2-5/8" High x 12" Wide, Recycled Plastic Speed Bump	185.79	1.27

32 17 16 00-0005 Modular Rubber Speed Tables *(32 17 16)*

Note: 3" high flat topped speed humps, 18" x 42" modular rubber construction. Trafficlogix.

32 17 16 00-0006	SF	Up To 24' Road Width x 7' Run Modular Rubber Speed Table Note: Includes drilling in pavement, lag bolts and 3" x 18" x 42" compression molded recycled synthetic and natural rubber composite modular panels.	69.29	
32 17 16 00-0007	SF	Up To 24' Road Width x 14' Run Modular Rubber Speed Table Note: Includes drilling in pavement, lag bolts and 3" x 18" x 42" compression molded recycled synthetic and natural rubber composite modular panels.	60.52	
32 17 16 00-0008	SF	Up To 24' Road Width x 21' Run Modular Rubber Speed Table Note: Includes drilling in pavement, lag bolts and 3" x 18" x 42" compression molded recycled synthetic and natural rubber composite modular panels.	56.79	
32 17 16 00-0009	SF	>24' To 30' Road Width x 7' Run Modular Rubber Speed Table Note: Includes drilling in pavement, lag bolts and 3" x 18" x 42" compression molded recycled synthetic and natural rubber composite modular panels.	66.30	
32 17 16 00-0010	SF	>24' To 30' Road Width x 14' Run Modular Rubber Speed Table Note: Includes drilling in pavement, lag bolts and 3" x 18" x 42" compression molded recycled synthetic and natural rubber composite modular panels.	58.29	
32 17 16 00-0011	SF	>24' To 30' Road Width x 21' Run Modular Rubber Speed Table Note: Includes drilling in pavement, lag bolts and 3" x 18" x 42" compression molded recycled synthetic and natural rubber composite modular panels.	54.99	
32 17 16 00-0012	SF	>30' To 40' Road Width x 7' Run Modular Rubber Speed Table Note: Includes drilling in pavement, lag bolts and 3" x 18" x 42" compression molded recycled synthetic and natural rubber composite modular panels.	63.31	
32 17 16 00-0013	SF	>30' To 40' Road Width x 14' Run Modular Rubber Speed Table Note: Includes drilling in pavement, lag bolts and 3" x 18" x 42" compression molded recycled synthetic and natural rubber composite modular panels.	56.54	
32 17 16 00-0014	SF	>30' To 40' Road Width x 21' Run Modular Rubber Speed Table Note: Includes drilling in pavement, lag bolts and 3" x 18" x 42" compression molded recycled synthetic and natural rubber composite modular panels.	53.49	

32 17 16 00-0015 Asphalt Speed Table *(32 17 16)*

Note: Excludes pavement markings or reflectors.

32 17 16 00-0016	LF	Up to 36" Run, Asphalt Speed Table With 3" Center Crown Note: Tapered on edges to roadway.	39.17	
32 17 16 00-0017	LF	>36" To 48" Run, Asphalt Speed Table With 3" Center Crown Note: Tapered on edges to roadway.	46.38	
32 17 16 00-0018	LF	Up to 36" Run, Asphalt Speed Table With 4" Center Crown Note: Tapered on edges to roadway.	49.30	
32 17 16 00-0019	LF	>36" To 48" Run, Asphalt Speed Table With 4" Center Crown Note: Tapered on edges to roadway.	58.44	
32 17 16 00-0020	LF	Up to 36" Run, Asphalt Speed Table With 6" Center Crown Note: Tapered on edges to roadway.	59.60	
32 17 16 00-0021	LF	>36" To 48" Run, Asphalt Speed Table With 6" Center Crown Note: Tapered on edges to roadway.	66.82	

32 17 23 Pavement Markings *(32 17)*

See CSI section 01 55 26 00-0000 for temporary markings and removable line mask tape.

32 17 23 13 Painted Pavement Markings *(32 17 23)*

32 17 23 13-0001 Painted Pavement Striping, Letters, Symbols And Markers For Roads *(32 17 23 13)*

Note: Includes primers, adhesive and glass beads where required. For broken line quantities use total lane length. Per Coat.

32 17 23 13-0002 Alkyd/Solvent Based/Latex Reflective Pavement Marking *(32 17 23 13-0001)*

Note: 15 mil thickness.

32 17 23 13-0003	LF	Single 4" Wide Solid Line, Painted Reflective Pavement Striping	0.34
		For Up To 5,000 LF, Add	*0.07*
		For >25,000 LF, Deduct	*-0.05*
		For Broken Line, Deduct	*-0.07*
32 17 23 13-0004	LF	Single 6" Wide Solid Line, Painted Reflective Pavement Striping	0.43
		For Up To 5,000 LF, Add	*0.09*
		For >25,000 LF, Deduct	*-0.06*
		For Broken Line, Deduct	*-0.10*
32 17 23 13-0005	LF	Single 8" Wide Solid Line, Painted Reflective Pavement Striping	0.54
		For Up To 5,000 LF, Add	*0.11*
		For >25,000 LF, Deduct	*-0.08*
		For Broken Line, Deduct	*-0.12*
32 17 23 13-0006	LF	Single 12" Wide Solid Line, Painted Reflective Pavement Striping	0.73
		For Up To 5,000 LF, Add	*0.15*
		For >25,000 LF, Deduct	*-0.11*
		For Broken Line, Deduct	*-0.18*
32 17 23 13-0007	LF	Double 4" Wide Solid Lines, Painted Reflective Pavement Striping	0.49
		For Up To 5,000 LF, Add	*0.10*
		For >25,000 LF, Deduct	*-0.07*
		For Broken Line On One Side, Deduct	*-0.06*
		For Double Broken Line, Deduct	*-0.12*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 17 23 13-0008	LF	Double 6" Wide Solid Lines, Painted Reflective Pavement Striping	0.73	
		For Up To 5,000 LF, Add	*0.15*	
		For >25,000 LF, Deduct	*-0.11*	
		For Broken Line On One Side, Deduct	*-0.09*	
		For Double Broken Line, Deduct	*-0.18*	
32 17 23 13-0009	SF	Solid Area, Painted Reflective Pavement Striping	6.58	
		Note: Use this task for: lines >12" wide, stop bars, transverse lines, diagonal lines, crossing lanes, etc.		
32 17 23 13-0010	EA	6" High, Letter/Number, Painted Reflective Pavement Striping	4.90	
		For <10, Add	*0.65*	
		For >50 To 100, Deduct	*-0.32*	
		For >100 To 200, Deduct	*-0.43*	
		For >200, Deduct	*-0.87*	
32 17 23 13-0011	EA	12" High, Letter/Number, Painted Reflective Pavement Striping	8.61	
		For <10, Add	*0.98*	
		For >50 To 100, Deduct	*-0.49*	
		For >100 To 200, Deduct	*-0.66*	
		For >200, Deduct	*-1.31*	
32 17 23 13-0012	EA	24" High, Letter/Number, Painted Reflective Pavement Striping	14.49	
		For <10, Add	*1.63*	
		For >50 To 100, Deduct	*-0.82*	
		For >100 To 200, Deduct	*-1.09*	
		For >200, Deduct	*-2.18*	
32 17 23 13-0013	EA	36" High, Letter/Number, Painted Reflective Pavement Striping	28.09	
		For <10, Add	*3.27*	
		For >50 To 100, Deduct	*-1.63*	
		For >100 To 200, Deduct	*-2.18*	
		For >200, Deduct	*-4.35*	
32 17 23 13-0014	EA	48" High, Letter/Number, Painted Reflective Pavement Striping	32.64	
		For <10, Add	*3.66*	
		For >50 To 100, Deduct	*-1.83*	
		For >100 To 200, Deduct	*-2.44*	
		For >200, Deduct	*-4.88*	
32 17 23 13-0015	EA	72" High, Letter/Number, Painted Reflective Pavement Striping	58.45	
		For <10, Add	*6.52*	
		For >50 To 100, Deduct	*-3.26*	
		For >100 To 200, Deduct	*-4.34*	
		For >200, Deduct	*-8.69*	
32 17 23 13-0016	EA	96" High, Letter/Number, Painted Reflective Pavement Striping	78.08	
		For <10, Add	*8.75*	
		For >50 To 100, Deduct	*-4.37*	
		For >100 To 200, Deduct	*-5.83*	
		For >200, Deduct	*-11.67*	
32 17 23 13-0017	EA	120" High, Letter/Number, Painted Reflective Pavement Striping	116.37	
		For <10, Add	*10.84*	
		For >50 To 100, Deduct	*-5.42*	
		For >100 To 200, Deduct	*-7.23*	
		For >200, Deduct	*-14.46*	
32 17 23 13-0018	SF	Letter/Number, Painted Reflective Pavement Marking	7.98	
32 17 23 13-0019	SF	Symbols, Painted Reflective Pavement Marking	9.45	
		Note: Handicap, railroad, diamond, arrows, etc.		

32 17 23 13-0020 Painted Reflective Pavement Marking (CALTRANS) *(32 17 23 13-0001)*

Note: Per LF of detail.

32 17 23 13-0021	LF	CALTRANS Detail 1 Centerline, Painted Reflective Pavement Striping	0.28	
		For Up To 5,000 LF, Add	*0.06*	
		For >25,000 LF, Deduct	*-0.04*	
32 17 23 13-0022	LF	CALTRANS Detail 2 Centerline, Painted Reflective Pavement Striping	0.45	
		For Up To 5,000 LF, Add	*0.09*	
		For >25,000 LF, Deduct	*-0.07*	
32 17 23 13-0023	LF	CALTRANS Detail 4 Centerline	1.00	
		For Up To 5,000 LF, Add	*0.20*	
		For >25,000 LF, Deduct	*-0.15*	
32 17 23 13-0024	LF	CALTRANS Detail 5 Centerline, Painted Reflective Pavement Striping	0.27	
		For Up To 5,000 LF, Add	*0.05*	
		For >25,000 LF, Deduct	*-0.04*	
32 17 23 13-0025	LF	CALTRANS Detail 6 Centerline, Painted Reflective Pavement Striping	0.46	
		For Up To 5,000 LF, Add	*0.09*	
		For >25,000 LF, Deduct	*-0.07*	
32 17 23 13-0026	LF	CALTRANS Detail 7 Centerline	0.73	
		For Up To 5,000 LF, Add	*0.15*	
		For >25,000 LF, Deduct	*-0.11*	
32 17 23 13-0027	LF	CALTRANS Detail 8 Lanelines, Painted Reflective Pavement Striping	0.28	
		For Up To 5,000 LF, Add	*0.06*	
		For >25,000 LF, Deduct	*-0.04*	
32 17 23 13-0028	LF	CALTRANS Detail 9 Lanelines, Painted Reflective Pavement Striping	0.45	
		For Up To 5,000 LF, Add	*0.09*	
		For >25,000 LF, Deduct	*-0.07*	
32 17 23 13-0029	LF	CALTRANS Detail 10 Lanelines	1.00	
		For Up To 5,000 LF, Add	*0.20*	
		For >25,000 LF, Deduct	*-0.15*	
32 17 23 13-0030	LF	CALTRANS Detail 11 Lanelines, Painted Reflective Pavement Striping	0.27	
		For Up To 5,000 LF, Add	*0.05*	
		For >25,000 LF, Deduct	*-0.04*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 17 23 13-0031	LF	CALTRANS Detail 12 Lanelines, Painted Reflective Pavement Striping	0.44	
		For Up To 5,000 LF, Add	*0.09*	
		For >25,000 LF, Deduct	*-0.07*	
32 17 23 13-0032	LF	CALTRANS Detail 13 Lanelines	0.73	
		For Up To 5,000 LF, Add	*0.15*	
		For >25,000 LF, Deduct	*-0.11*	
32 17 23 13-0033	LF	CALTRANS Detail 14 Lanelines	0.73	
		For Up To 5,000 LF, Add	*0.15*	
		For >25,000 LF, Deduct	*-0.11*	
32 17 23 13-0034	LF	CALTRANS Detail 14A Lanelines, Painted Reflective Pavement Striping	0.44	
		For Up To 5,000 LF, Add	*0.09*	
		For >25,000 LF, Deduct	*-0.07*	
32 17 23 13-0035	LF	CALTRANS Detail 15 No Passing Zones-One Direction Lanelines, Painted Reflective Pavement Striping	0.37	
		For Up To 5,000 LF, Add	*0.07*	
		For >25,000 LF, Deduct	*-0.06*	
		For Broken Line On One Side, Deduct	*-0.05*	
		For Double Broken Line, Deduct	*-0.09*	
32 17 23 13-0036	LF	CALTRANS Detail 16 No Passing Zones-One Direction Lanelines, Painted Reflective Pavement Striping	1.05	
		For Up To 5,000 LF, Add	*0.21*	
		For >25,000 LF, Deduct	*-0.16*	
32 17 23 13-0037	LF	CALTRANS Detail 17 No Passing Zones-One Direction Lanelines	2.92	
		For Up To 5,000 LF, Add	*0.58*	
		For >25,000 LF, Deduct	*-0.44*	
32 17 23 13-0038	LF	CALTRANS Detail 18 No Passing Zones-One Direction Lanelines, Painted Reflective Pavement Striping	0.37	
		For Up To 5,000 LF, Add	*0.07*	
		For >25,000 LF, Deduct	*-0.06*	
		For Broken Line On One Side, Deduct	*-0.05*	
		For Double Broken Line, Deduct	*-0.09*	
32 17 23 13-0039	LF	CALTRANS Detail 19 No Passing Zones-One Direction Lanelines, Painted Reflective Pavement Striping	0.88	
		For Up To 5,000 LF, Add	*0.18*	
		For >25,000 LF, Deduct	*-0.13*	
32 17 23 13-0040	LF	CALTRANS Detail 20 No Passing Zones-One Direction Lanelines	2.48	
		For Up To 5,000 LF, Add	*0.50*	
		For >25,000 LF, Deduct	*-0.37*	
32 17 23 13-0041	LF	CALTRANS Detail 21 No Passing Zones-Two Direction Lanelines, Painted Reflective Pavement Striping	0.44	
		For Up To 5,000 LF, Add	*0.09*	
		For >25,000 LF, Deduct	*-0.07*	
		For Broken Line On One Side, Deduct	*-0.07*	
		For Double Broken Line, Deduct	*-0.14*	
32 17 23 13-0042	LF	CALTRANS Detail 22 No Passing Zones-Two Direction Lanelines, Painted Reflective Pavement Striping	1.12	
		For Up To 5,000 LF, Add	*0.22*	
		For >25,000 LF, Deduct	*-0.17*	
32 17 23 13-0043	LF	CALTRANS Detail 23 No Passing Zones-Two Direction Lanelines	3.48	
		For Up To 5,000 LF, Add	*0.70*	
		For >25,000 LF, Deduct	*-0.52*	
32 17 23 13-0044	LF	CALTRANS Detail 24 Left Edgelines, Painted Reflective Pavement Striping	0.35	
		For Up To 5,000 LF, Add	*0.07*	
		For >25,000 LF, Deduct	*-0.05*	
32 17 23 13-0045	LF	CALTRANS Detail 25 Left Edgelines, Painted Reflective Pavement Striping	0.51	
		For Up To 5,000 LF, Add	*0.10*	
		For >25,000 LF, Deduct	*-0.08*	
32 17 23 13-0046	LF	CALTRANS Detail 25A Left Edgelines, Painted Reflective Pavement Striping	0.68	
		For Up To 5,000 LF, Add	*0.14*	
		For >25,000 LF, Deduct	*-0.10*	
32 17 23 13-0047	LF	CALTRANS Detail 26 Left Edgelines	0.17	
		For Up To 5,000 LF, Add	*0.03*	
		For >25,000 LF, Deduct	*-0.03*	
32 17 23 13-0048	LF	CALTRANS Detail 27 Left Edgelines, Painted Reflective Pavement Striping	0.61	
		For Up To 5,000 LF, Add	*0.12*	
		For >25,000 LF, Deduct	*-0.09*	
32 17 23 13-0049	LF	CALTRANS Detail 27B Right Edgelines, Painted Reflective Pavement Striping	0.35	
		For Up To 5,000 LF, Add	*0.07*	
		For >25,000 LF, Deduct	*-0.05*	
32 17 23 13-0050	LF	CALTRANS Detail 27C Right Edgeline Extension Through Intersections, Painted Reflective Pavement Striping	0.27	
		For Up To 5,000 LF, Add	*0.05*	
		For >25,000 LF, Deduct	*-0.04*	
32 17 23 13-0051	LF	CALTRANS Detail 28 Median Islands, Painted Reflective Pavement Striping	0.87	
		For Up To 5,000 LF, Add	*0.17*	
		For >25,000 LF, Deduct	*-0.13*	
		For Broken Line On One Side, Deduct	*-0.14*	
		For Double Broken Line, Deduct	*-0.29*	
32 17 23 13-0052	LF	CALTRANS Detail 29 Median Islands, Painted Reflective Pavement Striping	1.54	
		For Up To 5,000 LF, Add	*0.31*	
		For >25,000 LF, Deduct	*-0.23*	
32 17 23 13-0053	LF	CALTRANS Detail 30 Median Islands	6.98	
		For Up To 5,000 LF, Add	*1.40*	
		For >25,000 LF, Deduct	*-1.05*	
32 17 23 13-0054	LF	CALTRANS Detail 31 Two-Way Left Turn Lanes, Painted Reflective Pavement Striping	0.73	
		For Up To 5,000 LF, Add	*0.15*	
		For >25,000 LF, Deduct	*-0.11*	
		For Broken Line On One Side, Deduct	*-0.09*	
		For Double Broken Line, Deduct	*-0.18*	
32 17 23 13-0055	LF	CALTRANS Detail 32 Two-Way Left Turn Lanes, Painted Reflective Pavement Striping	1.57	
		For Up To 5,000 LF, Add	*0.31*	
		For >25,000 LF, Deduct	*-0.24*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 17 23 13-0056	LF	CALTRANS Detail 33 Two-Way Left Turn Lanes	4.78	
		For Up To 5,000 LF, Add	*0.96*	
		For >25,000 LF, Deduct	*-0.72*	
32 17 23 13-0057	LF	CALTRANS Detail 34 Intersection Treatments, Painted Reflective Pavement Striping	0.88	
		For Up To 5,000 LF, Add	*0.18*	
		For >25,000 LF, Deduct	*-0.13*	
32 17 23 13-0058	LF	CALTRANS Detail 34A Intersection Treatments, Painted Reflective Pavement Striping	0.37	
		For Up To 5,000 LF, Add	*0.07*	
		For >25,000 LF, Deduct	*-0.06*	
32 17 23 13-0059	LF	CALTRANS Detail 35 Intersection Treatments, Painted Reflective Pavement Striping	1.06	
		For Up To 5,000 LF, Add	*0.21*	
		For >25,000 LF, Deduct	*-0.16*	
32 17 23 13-0060	LF	CALTRANS Detail 35A Intersection Treatments, Painted Reflective Pavement Striping	0.37	
		For Up To 5,000 LF, Add	*0.07*	
		For >25,000 LF, Deduct	*-0.06*	
32 17 23 13-0061	LF	CALTRANS Detail 36 Exit Ramp Neutral Area (Gore) Treatment, Painted Reflective Pavement Striping	1.76	
		For Up To 5,000 LF, Add	*0.35*	
		For >25,000 LF, Deduct	*-0.26*	
32 17 23 13-0062	LF	CALTRANS Detail 36A Entrance Ramp Neutral Area (Merge) Treatment, Painted Reflective Pavement Striping	1.13	
		For Up To 5,000 LF, Add	*0.23*	
		For >25,000 LF, Deduct	*-0.17*	
32 17 23 13-0063	LF	CALTRANS Detail 36B Entrance Ramp Neutral Area (Acceleration Lane) Treatment, Painted Reflective Pavement Striping	1.21	
		For Up To 5,000 LF, Add	*0.24*	
		For >25,000 LF, Deduct	*-0.18*	
32 17 23 13-0064	LF	CALTRANS Detail 37 Lane Drop At Exit Ramps, Painted Reflective Pavement Striping	1.11	
		For Up To 5,000 LF, Add	*0.22*	
		For >25,000 LF, Deduct	*-0.17*	
32 17 23 13-0065	LF	CALTRANS Detail 37A Lane Drop At Exit Ramps	2.34	
		For Up To 5,000 LF, Add	*0.47*	
		For >25,000 LF, Deduct	*-0.35*	
32 17 23 13-0066	LF	CALTRANS Detail 37B Lane Drop At Intersections, Painted Reflective Pavement Striping	1.11	
		For Up To 5,000 LF, Add	*0.22*	
		For >25,000 LF, Deduct	*-0.17*	
32 17 23 13-0067	LF	CALTRANS Detail 37C Lane Drop At Intersections	2.34	
		For Up To 5,000 LF, Add	*0.47*	
		For >25,000 LF, Deduct	*-0.35*	
32 17 23 13-0068	LF	CALTRANS Detail 38 Channelizing Line, Painted Reflective Pavement Striping	1.03	
		For Up To 5,000 LF, Add	*0.21*	
		For >25,000 LF, Deduct	*-0.15*	
32 17 23 13-0069	LF	CALTRANS Detail 38A Channelizing Line, Painted Reflective Pavement Striping	0.69	
		For Up To 5,000 LF, Add	*0.14*	
		For >25,000 LF, Deduct	*-0.10*	
32 17 23 13-0070	LF	CALTRANS Detail 38B Channelizing Line, Painted Reflective Pavement Striping	1.37	
		For Up To 5,000 LF, Add	*0.27*	
		For >25,000 LF, Deduct	*-0.21*	
32 17 23 13-0071	LF	CALTRANS Detail 38C Channelizing Line	3.48	
		For Up To 5,000 LF, Add	*0.70*	
		For >25,000 LF, Deduct	*-0.52*	
32 17 23 13-0072	LF	CALTRANS Detail 39 Bike Lane Line, Painted Reflective Pavement Striping	0.42	
		For Up To 5,000 LF, Add	*0.08*	
		For >25,000 LF, Deduct	*-0.06*	
32 17 23 13-0073	LF	CALTRANS Detail 39A Intersection Line Bike Lane, Painted Reflective Pavement Striping	0.34	
		For Up To 5,000 LF, Add	*0.07*	
		For >25,000 LF, Deduct	*-0.05*	
32 17 23 13-0074	LF	CALTRANS Detail 40 Lane Line Extensions Through Intersections, Painted Reflective Pavement Striping	0.26	
		For Up To 5,000 LF, Add	*0.05*	
		For >25,000 LF, Deduct	*-0.04*	
32 17 23 13-0075	LF	CALTRANS Detail 40A Lane Line Extensions Through Intersections	1.69	
		For Up To 5,000 LF, Add	*0.34*	
		For >25,000 LF, Deduct	*-0.25*	
32 17 23 13-0076	LF	CALTRANS Detail 41 Center Line Extensions Through Intersections, Painted Reflective Pavement Striping	0.26	
		For Up To 5,000 LF, Add	*0.05*	
		For >25,000 LF, Deduct	*-0.04*	
32 17 23 13-0077	LF	CALTRANS Detail 41A Center Line Extensions Through Intersections	1.69	
		For Up To 5,000 LF, Add	*0.34*	
		For >25,000 LF, Deduct	*-0.25*	
32 17 23 13-0078	EA	CALTRANS 10' Arrow, Type I, Painted Reflective Pavement Marking	126.20	
		For <10, Add	*15.85*	
		For >50 To 100, Deduct	*-7.93*	
		For >100 To 200, Deduct	*-10.57*	
		For >200, Deduct	*-21.14*	
32 17 23 13-0079	EA	CALTRANS 18' Arrow, Type I, Painted Reflective Pavement Marking	221.58	
		For <10, Add	*27.74*	
		For >50 To 100, Deduct	*-13.87*	
		For >100 To 200, Deduct	*-18.49*	
		For >200, Deduct	*-36.99*	
32 17 23 13-0080	EA	CALTRANS 24' Arrow, Type I, Painted Reflective Pavement Marking	277.93	
		For <10, Add	*34.88*	
		For >50 To 100, Deduct	*-17.44*	
		For >100 To 200, Deduct	*-23.25*	
		For >200, Deduct	*-46.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 17 23 13-0081	EA	CALTRANS 24' Arrow With Single (L or R) Turn Arrow, Type II, Painted Reflective Pavement Marking	404.13	
		For <10, Add	*50.73*	
		For >50 To 100, Deduct	*-25.36*	
		For >100 To 200, Deduct	*-33.82*	
		For >200, Deduct	*-67.64*	
32 17 23 13-0082	EA	CALTRANS 24' Arrow With Both (L and R) Turn Arrows, Type II, Painted Reflective Pavement Marking	530.32	
		For <10, Add	*66.58*	
		For >50 To 100, Deduct	*-33.29*	
		For >100 To 200, Deduct	*-44.39*	
		For >200, Deduct	*-88.77*	
32 17 23 13-0083	EA	CALTRANS 24' Arrow Single (L or R) Turn Arrow, Type III, Painted Reflective Pavement Marking	373.31	
		For <10, Add	*46.76*	
		For >50 To 100, Deduct	*-23.38*	
		For >100 To 200, Deduct	*-31.18*	
		For >200, Deduct	*-62.35*	
32 17 23 13-0084	EA	CALTRANS 24' Arrow Both (L and R) Turn Arrows, Type III, Painted Reflective Pavement Marking	651.24	
		For <10, Add	*81.64*	
		For >50 To 100, Deduct	*-40.82*	
		For >100 To 200, Deduct	*-54.43*	
		For >200, Deduct	*-108.85*	
32 17 23 13-0085	EA	CALTRANS 8' Turn Arrow (L or R), Type IV, Painted Reflective Pavement Marking	132.95	
		For <10, Add	*16.65*	
		For >50 To 100, Deduct	*-8.32*	
		For >100 To 200, Deduct	*-11.10*	
		For >200, Deduct	*-22.19*	
32 17 23 13-0086	EA	CALTRANS 24' Arrow, Type V, Painted Reflective Pavement Marking	291.43	
		For <10, Add	*36.46*	
		For >50 To 100, Deduct	*-18.23*	
		For >100 To 200, Deduct	*-24.31*	
		For >200, Deduct	*-48.61*	
32 17 23 13-0087	EA	CALTRANS 18' Arrow, Type VI, Painted Reflective Pavement Marking	373.31	
		For <10, Add	*46.76*	
		For >50 To 100, Deduct	*-23.38*	
		For >100 To 200, Deduct	*-31.18*	
		For >200, Deduct	*-62.35*	
32 17 23 13-0088	EA	CALTRANS 13' Arrow With Single (L or R) Turn Arrow, Type VII, Painted Reflective Pavement Marking	240.57	
		For <10, Add	*30.12*	
		For >50 To 100, Deduct	*-15.06*	
		For >100 To 200, Deduct	*-20.08*	
		For >200, Deduct	*-40.16*	
32 17 23 13-0089	EA	CALTRANS 15' Arrow With Both (L and R) Turn Arrows, Type VIII, Painted Reflective Pavement Marking	316.97	
		For <10, Add	*39.63*	
		For >50 To 100, Deduct	*-19.82*	
		For >100 To 200, Deduct	*-26.42*	
		For >200, Deduct	*-52.84*	
32 17 23 13-0090	EA	CALTRANS 5' Arrow, Bike Lane, Painted Reflective Pavement Marking	63.10	
		For <10, Add	*7.93*	
		For >50 To 100, Deduct	*-3.96*	
		For >100 To 200, Deduct	*-5.28*	
		For >200, Deduct	*-10.57*	
32 17 23 13-0091	EA	CALTRANS Railroad Crossing Symbol, Painted Reflective Pavement Marking Note: Excludes variable width transverse lines.	604.58	
		For <10, Add	*75.30*	
		For >50 To 100, Deduct	*-37.65*	
		For >100 To 200, Deduct	*-50.20*	
		For >200, Deduct	*-100.40*	
32 17 23 13-0092	SF	CALTRANS Solid Area, Painted Reflective Pavement Marking	7.92	
32 17 23 13-0093	EA	CALTRANS Bike Lane Symbol Without Person, Painted Reflective Pavement Marking Note: Approximate overall dimensions: 4' width x 8' height.	63.62	
		For <10, Add	*5.71*	
		For >50 To 100, Deduct	*-2.85*	
		For >100 To 200, Deduct	*-3.80*	
		For >200, Deduct	*-7.61*	
32 17 23 13-0094	EA	CALTRANS Bike Lane Symbol With Person, Painted Reflective Pavement Marking Note: Approximate overall dimensions: 4' width x 8' height.	67.51	
		For <10, Add	*6.02*	
		For >50 To 100, Deduct	*-3.01*	
		For >100 To 200, Deduct	*-4.02*	
		For >200, Deduct	*-8.03*	
32 17 23 13-0095	EA	CALTRANS Diamond Symbol, Painted Reflective Pavement Marking	100.67	
		For <10, Add	*12.68*	
		For >50 To 100, Deduct	*-6.34*	
		For >100 To 200, Deduct	*-8.46*	
		For >200, Deduct	*-16.91*	
32 17 23 13-0096	EA	CALTRANS International Symbol Of Accessibility (ISA) Marking, Painted Reflective Pavement Marking	204.91	
		For <10, Add	*25.68*	
		For >50 To 100, Deduct	*-12.84*	
		For >100 To 200, Deduct	*-17.12*	
		For >200, Deduct	*-34.24*	
32 17 23 13-0097	EA	CALTRANS Bike Loop Detector Symbol, Painted Reflective Pavement Marking Note: Approximate overall dimensions: 4' width x 8' height.	43.00	
		For <10, Add	*6.02*	
		For >50 To 100, Deduct	*-3.01*	
		For >100 To 200, Deduct	*-4.02*	
		For >200, Deduct	*-8.03*	
32 17 23 13-0098	SF	CALTRANS Letter/Number, Painted Reflective Pavement Marking	8.03	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 17 23 13-0099	SF	CALTRANS Symbols, Painted Reflective Pavement Marking Note: Handicap, railroad, diamond, arrows, etc.	8.87	
32 17 23 13-0100		**Epoxy Reflective Pavement Marking** *(32 17 23 13-0001)* Note: 15 mil thickness.		
32 17 23 13-0101	LF	Single 4" Wide Solid Line, Epoxy Reflective Pavement Striping	0.75	
		For 20 Mil Thickness, Add	*0.18*	
		For Up To 5,000 LF, Add	*0.15*	
		For >25,000 LF, Deduct	*-0.11*	
		For Broken Line, Deduct	*-0.38*	
32 17 23 13-0102	LF	Single 6" Wide Solid Line, Epoxy Reflective Pavement Striping	1.05	
		For 20 Mil Thickness, Add	*0.26*	
		For Up To 5,000 LF, Add	*0.21*	
		For >25,000 LF, Deduct	*-0.16*	
		For Broken Line, Deduct	*-0.56*	
32 17 23 13-0103	LF	Single 8" Wide Solid Line, Epoxy Reflective Pavement Striping	1.28	
		For 20 Mil Thickness, Add	*0.32*	
		For Up To 5,000 LF, Add	*0.26*	
		For >25,000 LF, Deduct	*-0.19*	
		For Broken Line, Deduct	*-0.68*	
32 17 23 13-0104	LF	Single 12" Wide Solid Line, Epoxy Reflective Pavement Striping	1.96	
		For 20 Mil Thickness, Add	*0.51*	
		For Up To 5,000 LF, Add	*0.39*	
		For >25,000 LF, Deduct	*-0.29*	
		For Broken Line, Deduct	*-1.10*	
32 17 23 13-0105	LF	Double 4" Wide Solid Lines, Epoxy Reflective Pavement Striping	1.23	
		For 20 Mil Thickness, Add	*0.34*	
		For Up To 5,000 LF, Add	*0.25*	
		For >25,000 LF, Deduct	*-0.18*	
		For Broken Line On One Side, Deduct	*-0.37*	
		For Double Broken Line, Deduct	*-0.74*	
32 17 23 13-0106	LF	Double 6" Wide Solid Lines, Epoxy Reflective Pavement Striping	1.78	
		For 20 Mil Thickness, Add	*0.51*	
		For Up To 5,000 LF, Add	*0.36*	
		For >25,000 LF, Deduct	*-0.27*	
		For Broken Line On One Side, Deduct	*-0.56*	
		For Double Broken Line, Deduct	*-1.11*	
32 17 23 13-0107	SF	Solid Area, Epoxy Reflective Pavement Marking Note: Use this task for: lines >12" wide, stop bars, transverse lines, diagonal lines, crossing lanes, etc.	8.99	
		For 20 Mil Thickness, Add	*1.20*	
32 17 23 13-0108	EA	6" High, Letter/Number, Epoxy Reflective Pavement Marking	5.39	
		For 20 Mil Thickness, Add	*0.57*	
		For <10, Add	*0.65*	
		For >50 To 100, Deduct	*-0.32*	
		For >100 To 200, Deduct	*-0.43*	
		For >200, Deduct	*-0.87*	
32 17 23 13-0109	EA	12" High, Letter/Number, Epoxy Reflective Pavement Marking	10.39	
		For 20 Mil Thickness, Add	*1.60*	
		For <10, Add	*0.98*	
		For >50 To 100, Deduct	*-0.49*	
		For >100 To 200, Deduct	*-0.66*	
		For >200, Deduct	*-1.31*	
32 17 23 13-0110	EA	24" High, Letter/Number, Epoxy Reflective Pavement Marking	17.60	
		For 20 Mil Thickness, Add	*2.78*	
		For <10, Add	*1.63*	
		For >50 To 100, Deduct	*-0.82*	
		For >100 To 200, Deduct	*-1.09*	
		For >200, Deduct	*-2.18*	
32 17 23 13-0111	EA	36" High, Letter/Number, Epoxy Reflective Pavement Marking	33.57	
		For 20 Mil Thickness, Add	*5.02*	
		For <10, Add	*3.27*	
		For >50 To 100, Deduct	*-1.63*	
		For >100 To 200, Deduct	*-2.18*	
		For >200, Deduct	*-4.35*	
32 17 23 13-0112	EA	48" High, Letter/Number, Epoxy Reflective Pavement Marking	39.76	
		For 20 Mil Thickness, Add	*6.33*	
		For <10, Add	*3.66*	
		For >50 To 100, Deduct	*-1.83*	
		For >100 To 200, Deduct	*-2.44*	
		For >200, Deduct	*-4.88*	
32 17 23 13-0113	EA	72" High, Letter/Number, Epoxy Reflective Pavement Marking	71.46	
		For 20 Mil Thickness, Add	*11.51*	
		For <10, Add	*6.52*	
		For >50 To 100, Deduct	*-3.26*	
		For >100 To 200, Deduct	*-4.34*	
		For >200, Deduct	*-8.69*	
32 17 23 13-0114	EA	96" High, Letter/Number, Epoxy Reflective Pavement Marking	95.20	
		For 20 Mil Thickness, Add	*15.21*	
		For <10, Add	*8.75*	
		For >50 To 100, Deduct	*-4.37*	
		For >100 To 200, Deduct	*-5.83*	
		For >200, Deduct	*-11.67*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 17 23 13-0115	EA	120" High, Letter/Number, Epoxy Reflective Pavement Marking	154.57	
		For 20 Mil Thickness, Add	*31.04*	
		For <10, Add	*10.84*	
		For >50 To 100, Deduct	*-5.42*	
		For >100 To 200, Deduct	*-7.23*	
		For >200, Deduct	*-14.46*	
32 17 23 13-0116	SF	Letter/Number, Epoxy Reflective Pavement Marking	9.21	
		For 20 Mil Thickness, Add	*1.21*	
32 17 23 13-0117	SF	Symbols, Epoxy Reflective Pavement Marking Note: Handicap, railroad, diamond, arrows, etc.	11.42	
		For 20 Mil Thickness, Add	*1.32*	
32 17 23 13-0118		**Painted Pavement Striping, Letters And Symbols For Parking Areas** *(32 17 23 13)* Note: Includes primers. Per Coat.		
32 17 23 13-0119		**Painted Pavement Marking For Parking Areas** *(32 17 23 13-0118)* Note: 15 mil thickness.		
32 17 23 13-0120	LF	Single 4" Wide Solid Line, Painted Pavement Striping For Parking Areas	1.24	
32 17 23 13-0121	LF	Single 6" Wide Solid Line, Painted Pavement Striping For Parking Areas	1.35	
32 17 23 13-0122	LF	Single 8" Wide Solid Line, Painted Pavement Striping For Parking Areas	1.44	
32 17 23 13-0123	LF	Single 12" Wide Solid Line, Painted Pavement Striping For Parking Areas	1.61	
32 17 23 13-0124	SF	Solid Area, Painted Pavement Marking For Parking Areas Note: Use task for lines >12" wide, stop bars, transverse lines, diagonal lines, crossing lanes, etc.	6.54	
32 17 23 13-0125	EA	6" High, Letter/Number, Painted Pavement Marking For Parking Areas	4.78	
		For Up To 10, Add	*0.63*	
		For >50 To 100, Deduct	*-0.32*	
		For >100 To 200, Deduct	*-0.42*	
		For >200, Deduct	*-0.85*	
32 17 23 13-0126	EA	12" High, Letter/Number, Painted Pavement Marking For Parking Areas	8.34	
		For Up To 10, Add	*0.95*	
		For >50 To 100, Deduct	*-0.48*	
		For >100 To 200, Deduct	*-0.63*	
		For >200, Deduct	*-1.27*	
32 17 23 13-0127	EA	24" High, Letter/Number, Painted Pavement Marking For Parking Areas	14.06	
		For Up To 10, Add	*1.58*	
		For >50 To 100, Deduct	*-0.79*	
		For >100 To 200, Deduct	*-1.06*	
		For >200, Deduct	*-2.11*	
32 17 23 13-0128	EA	36" High, Letter/Number, Painted Pavement Marking For Parking Areas	26.22	
		For Up To 10, Add	*3.01*	
		For >50 To 100, Deduct	*-1.51*	
		For >100 To 200, Deduct	*-2.01*	
		For >200, Deduct	*-4.01*	
32 17 23 13-0129	EA	42" High, Letter/Number, Painted Pavement Marking For Parking Areas	34.55	
		For Up To 10, Add	*4.12*	
		For >50 To 100, Deduct	*-2.06*	
		For >100 To 200, Deduct	*-2.75*	
		For >200, Deduct	*-5.50*	
32 17 23 13-0130	EA	48" High, Letter/Number/Arrow, Painted Pavement Marking For Parking Areas	41.81	
		For Up To 10, Add	*5.07*	
		For >50 To 100, Deduct	*-2.54*	
		For >100 To 200, Deduct	*-3.38*	
		For >200, Deduct	*-6.76*	
32 17 23 13-0131	EA	72" High, Letter/Number/Arrow, Painted Pavement Marking For Parking Areas	56.88	
		For Up To 10, Add	*6.34*	
		For >50 To 100, Deduct	*-3.17*	
		For >100 To 200, Deduct	*-4.23*	
		For >200, Deduct	*-8.45*	
32 17 23 13-0132	EA	Through Lane Arrow, Painted Pavement Marking For Parking Areas Note: Approximate overall dimensions: 3-1/2' width x 10' height.	106.76	
32 17 23 13-0133	EA	Turn Lane Arrow, Painted Pavement Marking For Parking Areas Note: Approximate overall dimensions: 6' width x 8' height.	124.75	
32 17 23 13-0134	EA	Dual Turn Lane Arrow, Painted Pavement Marking For Parking Areas Note: Approximate overall dimensions: 11' width x 8' height.	184.12	
32 17 23 13-0135	EA	Turn And Through Lane Arrow, Painted Pavement Marking For Parking Areas Note: Approximate overall dimensions: 7' width x 13' height.	188.27	
32 17 23 13-0136	EA	Dual Turn And Through Lane Arrow, Painted Pavement Marking For Parking Areas Note: Approximate overall dimensions: 9' width x 15' height.	251.26	
32 17 23 13-0137	EA	Handicap Symbol For Standard Parking Stalls, Painted Pavement Marking For Parking Areas Note: Approximate overall dimensions: 2-2/3' width x 3' height. White or blue symbol. Excludes striping.	41.51	
		For Blue Background With White Symbol, Add	*34.17*	
		For Blue Background With White Symbol And Border, Add	*42.72*	
32 17 23 13-0138	EA	Handicap Symbol For Van Parking Stalls, Painted Pavement Marking For Parking Areas Note: Approximate overall dimensions: 4-1/3' width x 5' height. White or blue symbol. Excludes striping.	64.11	
		For Blue Background With White Symbol, Add	*73.44*	
		For Blue Background With White Symbol And Border, Add	*91.80*	
32 17 23 13-0139		**Painted Curbs** *(32 17 23 13)* Note: All colors.		
32 17 23 13-0140	LF	Reflective Painted Curb	3.61	
32 17 23 13-0141	LF	Reflective Painted Curb And Gutter	6.88	
32 17 23 13-0142	LF	Painted Curb	2.93	
32 17 23 13-0143	LF	Painted Curb And Gutter	6.28	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 17 23 13-0144		Markings For Outdoor Play Areas *(32 17 23 13)*		
32 17 23 13-0145	LF	2" Wide Marking For Outdoor Play Areas	1.10	
32 17 23 13-0146	LF	3" Wide Marking For Outdoor Play Areas	1.23	
32 17 23 13-0147	LF	4" Wide Marking For Outdoor Play Areas	1.40	
32 17 23 13-0148	LF	6" Wide Marking For Outdoor Play Areas	1.64	
32 17 23 13-0149	EA	Layout And Paint Playground Game Lines And Background On Asphalt Or Concrete (Hop Scotch, 4 Square, Numbers Games, Etcetera)	368.67	
32 17 23 23		**Raised Pavement Markings** *(32 17 23)*		
32 17 23 23-0001		Raised Pavement Markers (RPMs) *(32 17 23 23)*		
		Note: White, Red, Yellow/Amber, Green or Blue		
32 17 23 23-0002	EA	One-Way Reflective, Raised Pavement Marker (RPM)	7.64	2.72
		Note: Type G, H or R		
		For >100, Deduct	*-0.76*	
32 17 23 23-0003	EA	Two-Way Reflective, Raised Pavement Marker (RPM)	8.11	2.72
		Note: Type B, C, D, AC, RA or RR		
		For >100, Deduct	*-0.81*	
32 17 23 23-0004	EA	4" Diameter, Round Reflective, Raised Pavement Marker (RPM)	10.04	2.72
		For >100, Deduct	*-1.00*	
32 17 23 23-0005	EA	4" Diameter, Non-Reflective, Raised Pavement Marker (RPM)	7.03	2.72
		Note: Type A or AY		
		For >100, Deduct	*-0.70*	
32 17 23 23-0006		Snowplowable Pavement Markers *(32 17 23 23)*		
32 17 23 23-0007	EA	One-Way Reflective, Snowplowable Pavement Marker With Center Rail	77.37	32.54
		Note: Type G, H or R		
32 17 23 23-0008	EA	Two-Way Reflective, Snowplowable Pavement Marker With Center Rail	77.79	32.54
		Note: Type B, C, D, AC, RA or RR		
32 17 23 23-0009	EA	Removal And Replacement Of Reflector For One-Way Reflective, Recessed (Plowable) Pavement Marker	22.28	
32 17 23 23-0010	EA	Removal And Replacement Of Reflectors For Two-Way Reflective, Recessed (Plowable) Pavement Marker	28.12	
32 17 23 33		**Plastic Pavement Markings** *(32 17 23)*		
32 17 23 33-0001		Thermoplastic Pavement Striping, Letters, Symbols And Markers For Roads *(32 17 23 33)*		
		Note: Includes primers, adhesive and glass beads where required. For broken line modifier quantity use total lane length.		
32 17 23 33-0002		Thermoplastic Reflective Pavement Marking *(32 17 23 33-0001)*		
		Note: 90 mil thickness.		
32 17 23 33-0003	LF	Single 4" Wide Solid Line, 90 Mil Thick, Thermoplastic Reflective Pavement Striping	1.49	
		For Up To 5,000 LF, Add	*0.30*	
		For >25,000 LF, Deduct	*-0.22*	
		For 60 mils Thick, Deduct	*-0.20*	
		For 125 mils Thick, Add	*0.26*	
		For Broken Line, Deduct	*-0.87*	
32 17 23 33-0004	LF	Single 6" Wide Solid Line, 90 Mil Thick, Thermoplastic Reflective Pavement Striping	2.12	
		Note: Includes yellow or white.		
		For Up To 5,000 LF, Add	*0.42*	
		For >25,000 LF, Deduct	*-0.32*	
		For 60 mils Thick, Deduct	*-0.30*	
		For 125 mils Thick, Add	*0.39*	
		For Broken Line, Deduct	*-1.30*	
32 17 23 33-0005	LF	Single 8" Wide Solid Line, 90 Mil Thick, Thermoplastic Reflective Pavement Striping	2.82	
		Note: Includes yellow or white.		
		For Up To 5,000 LF, Add	*0.56*	
		For >25,000 LF, Deduct	*-0.42*	
		For 60 mils Thick, Deduct	*-0.40*	
		For 125 mils Thick, Add	*0.52*	
		For Broken Line, Deduct	*-1.73*	
32 17 23 33-0006	LF	Single 12" Wide Solid Line, 90 Mil Thick, Thermoplastic Reflective Pavement Striping	4.12	
		Note: Includes yellow or white.		
		For Up To 5,000 LF, Add	*0.82*	
		For >25,000 LF, Deduct	*-0.62*	
		For 60 mils Thick, Deduct	*-0.61*	
		For 125 mils Thick, Add	*0.78*	
		For Broken Line, Deduct	*-2.60*	
32 17 23 33-0007	LF	Double 4" Wide Solid Lines, 90 Mil Thick, Thermoplastic Reflective Pavement Striping	2.80	
		Note: Includes yellow or white.		
		For Up To 5,000 LF, Add	*0.56*	
		For >25,000 LF, Deduct	*-0.42*	
		For 60 mils Thick, Deduct	*-0.40*	
		For 125 mils Thick, Add	*0.52*	
		For Broken Line On One Side, Deduct	*-0.87*	
		For Double Broken Line, Deduct	*-1.73*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 17 23 33-0008	LF	Double 6" Wide Solid Lines, 90 Mil Thick, Thermoplastic Reflective Pavement Striping Note: Includes yellow or white.	4.12	
		For Up To 5,000 LF, Add	*0.82*	
		For >25,000 LF, Deduct	*-0.62*	
		For 60 mils Thick, Deduct	*-0.61*	
		For 125 mils Thick, Add	*0.78*	
		For Broken Line On One Side, Deduct	*-1.30*	
		For Double Broken Line, Deduct	*-2.60*	
32 17 23 33-0009	SF	Solid Area, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Note: Includes yellow or white.	9.79	
		For 60 mils Thick, Deduct	*-0.60*	
		For 125 mils Thick, Add	*0.78*	
32 17 23 33-0010	EA	6" High, Letter/Number, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	6.61	
		For Up To 10, Add	*0.71*	
		For >50 To 100, Deduct	*-0.36*	
		For >100 To 200, Deduct	*-0.48*	
		For >200, Deduct	*-0.95*	
		For 60 mils Thick, Deduct	*-0.32*	
		For 125 mils Thick, Add	*0.42*	
32 17 23 33-0011	EA	12" High, Letter/Number, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	13.86	
		For Up To 10, Add	*1.08*	
		For >50 To 100, Deduct	*-0.54*	
		For >100 To 200, Deduct	*-0.72*	
		For >200, Deduct	*-1.44*	
		For 60 mils Thick, Deduct	*-1.17*	
		For 125 mils Thick, Add	*1.50*	
32 17 23 33-0012	EA	24" High, Letter/Number, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	23.64	
		For Up To 10, Add	*1.79*	
		For >50 To 100, Deduct	*-0.90*	
		For >100 To 200, Deduct	*-1.19*	
		For >200, Deduct	*-2.39*	
		For 60 mils Thick, Deduct	*-2.05*	
		For 125 mils Thick, Add	*2.63*	
32 17 23 33-0013	EA	36" High, Letter/Number, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	44.56	
		For Up To 10, Add	*3.60*	
		For >50 To 100, Deduct	*-1.80*	
		For >100 To 200, Deduct	*-2.40*	
		For >200, Deduct	*-4.80*	
		For 60 mils Thick, Deduct	*-3.60*	
		For 125 mils Thick, Add	*4.63*	
32 17 23 33-0014	EA	48" High, Letter/Number, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	53.58	
		For Up To 10, Add	*4.03*	
		For >50 To 100, Deduct	*-2.01*	
		For >100 To 200, Deduct	*-2.68*	
		For >200, Deduct	*-5.37*	
		For 60 mils Thick, Deduct	*-4.68*	
		For 125 mils Thick, Add	*6.02*	
32 17 23 33-0015	EA	72" High, Letter/Number, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	96.62	
		For Up To 10, Add	*7.17*	
		For >50 To 100, Deduct	*-3.58*	
		For >100 To 200, Deduct	*-4.78*	
		For >200, Deduct	*-9.55*	
		For 60 mils Thick, Deduct	*-8.55*	
		For 125 mils Thick, Add	*10.99*	
32 17 23 33-0016	EA	96" High, Letter/Number, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	128.42	
		For Up To 10, Add	*9.62*	
		For >50 To 100, Deduct	*-4.81*	
		For >100 To 200, Deduct	*-6.42*	
		For >200, Deduct	*-12.83*	
		For 60 mils Thick, Deduct	*-11.25*	
		For 125 mils Thick, Add	*14.46*	
32 17 23 33-0017	EA	120" High, Letter/Number, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	222.93	
		For Up To 10, Add	*11.92*	
		For >50 To 100, Deduct	*-5.96*	
		For >100 To 200, Deduct	*-7.95*	
		For >200, Deduct	*-15.89*	
		For 60 mils Thick, Deduct	*-25.11*	
		For 125 mils Thick, Add	*32.28*	
32 17 23 33-0018	SF	Letter/Number, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	11.81	
		For 60 mils Thick, Deduct	*-0.81*	
		For 125 mils Thick, Add	*1.04*	
32 17 23 33-0019	SY	Cross Hatch, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Note: Per SY of area.	34.18	
		For 60 mils Thick, Deduct	*-1.36*	
		For 125 mils Thick, Add	*1.75*	
32 17 23 33-0020	EA	Handicap Symbol, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	308.19	
		For 60 mils Thick, Deduct	*-18.63*	
		For 125 mils Thick, Add	*23.95*	
32 17 23 33-0021	EA	Railroad Symbol, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	915.75	
		For 60 mils Thick, Deduct	*-56.69*	
		For 125 mils Thick, Add	*72.89*	
32 17 23 33-0022	EA	Bike Lane Symbol, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Note: Approximate overall dimensions: 4' width x 8' height.	188.98	
		For 60 mils Thick, Deduct	*-25.67*	
		For 125 mils Thick, Add	*33.01*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 17 23 33-0023	EA	Diamond Symbol, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	147.40	
		For 60 mils Thick, Deduct	*-8.91*	
		For 125 mils Thick, Add	*11.45*	
32 17 23 33-0024	SF	Symbols, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	13.40	
		Note: Handicap, railroad, diamond, arrows, etc.		
		For 60 mils Thick, Deduct	*-0.81*	
		For 125 mils Thick, Add	*1.04*	
32 17 23 33-0025	EA	10' Arrow, Type I, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	187.59	
		For 60 mils Thick, Deduct	*-11.34*	
		For 125 mils Thick, Add	*14.58*	
32 17 23 33-0026	EA	18' Arrow, Type I, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	334.98	
		For 60 mils Thick, Deduct	*-20.25*	
		For 125 mils Thick, Add	*26.03*	
32 17 23 33-0027	EA	24' Arrow, Type I, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	415.38	
		For 60 mils Thick, Deduct	*-25.11*	
		For 125 mils Thick, Add	*32.28*	
32 17 23 33-0028	EA	24' Arrow With Single (L or R) Turn Arrow, Type II, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	602.97	
		For 60 mils Thick, Deduct	*-36.44*	
		For 125 mils Thick, Add	*46.86*	
32 17 23 33-0029	EA	24' Arrow With Both (L and R) Turn Arrows, Type II, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	790.56	
		For 60 mils Thick, Deduct	*-47.78*	
		For 125 mils Thick, Add	*61.43*	
32 17 23 33-0030	EA	24' Arrow Single (L or R) Turn Arrow, Type III, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	562.77	
		For 60 mils Thick, Deduct	*-34.01*	
		For 125 mils Thick, Add	*43.73*	
32 17 23 33-0031	EA	24' Arrow Both (L and R) Turn Arrows, Type III, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	978.15	
		For 60 mils Thick, Deduct	*-59.12*	
		For 125 mils Thick, Add	*76.01*	
32 17 23 33-0032	EA	8' Turn Arrow (L or R), Type IV, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	201.00	
		For 60 mils Thick, Deduct	*-12.15*	
		For 125 mils Thick, Add	*15.62*	
32 17 23 33-0033	EA	24' Arrow, Type V, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	442.18	
		For 60 mils Thick, Deduct	*-26.73*	
		For 125 mils Thick, Add	*34.36*	
32 17 23 33-0034	EA	18' Arrow, Type VI, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	562.77	
		For 60 mils Thick, Deduct	*-34.01*	
		For 125 mils Thick, Add	*43.73*	
32 17 23 33-0035	EA	13' Arrow With Single (L or R) Turn Arrow, Type VII, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	361.78	
		For 60 mils Thick, Deduct	*-21.87*	
		For 125 mils Thick, Add	*28.11*	
32 17 23 33-0036	EA	15' Arrow With Both (L and R) Turn Arrows, Type VIII, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	482.38	
		For 60 mils Thick, Deduct	*-29.16*	
		For 125 mils Thick, Add	*37.49*	
32 17 23 33-0037	EA	5' Arrow, Bike Lane, 90 Mil Thick, Thermoplastic Reflective Pavement Marking	93.79	
		For 60 mils Thick, Deduct	*-5.67*	
		For 125 mils Thick, Add	*7.29*	
32 17 23 33-0038		**Thermoplastic Reflective Pavement Striping By Hand For Repairs** *(32 17 23 33-0001)*		
32 17 23 33-0039	LF	Single 4" Wide Solid Line, 90 Mil Thick, Thermoplastic Reflective Pavement Striping By Hand For Repairs	3.39	
		For 60 mils Thick, Deduct	*-0.20*	
		For 125 mils Thick, Add	*0.26*	
32 17 23 33-0040	LF	Single 6" Wide Solid Line, 90 Mil Thick, Thermoplastic Reflective Pavement Striping By Hand For Repairs	4.28	
		For 60 mils Thick, Deduct	*-0.30*	
		For 125 mils Thick, Add	*0.39*	
32 17 23 33-0041	LF	Single 8" Wide Solid Line, 90 Mil Thick, Thermoplastic Reflective Pavement Striping By Hand For Repairs	5.27	
		For 60 mils Thick, Deduct	*-0.40*	
		For 125 mils Thick, Add	*0.52*	
32 17 23 33-0042	LF	Single 12" Wide Solid Line, 90 Mil Thick, Thermoplastic Reflective Pavement Striping By Hand For Repairs	7.58	
		For 60 mils Thick, Deduct	*-0.61*	
		For 125 mils Thick, Add	*0.78*	
32 17 23 33-0043	LF	Single 24" Wide Solid Line, 90 Mil Thick, Thermoplastic Reflective Pavement Striping By Hand For Repairs	13.62	
		For 60 mils Thick, Deduct	*-1.21*	
		For 125 mils Thick, Add	*1.56*	
32 17 23 33-0044		**Preformed, Patterned Reflective Pavement Marking Tape** *(32 17 23 33-0001)*		
		Note: Applied with pressure sensitive adhesive. Includes adhesive. 60 mil thickness. (3M Stamark 380 Series).		
32 17 23 33-0045	LF	Single 4" Wide Solid Line, 60 Mil Thick, Preformed Patterned Thermoplastic Reflective Pavement Striping	3.18	
		Note: Includes yellow or white.		
		For Up To 5,000 LF, Add	*0.64*	
		For >25,000 LF, Deduct	*-0.48*	
32 17 23 33-0046	LF	Single 6" Wide Solid Line, 60 Mil Thick, Preformed Patterned Thermoplastic Reflective Pavement Striping	4.69	
		Note: Includes yellow or white.		
		For Up To 5,000 LF, Add	*0.94*	
		For >25,000 LF, Deduct	*-0.70*	
32 17 23 33-0047	LF	Single 8" Wide Solid Line, 60 Mil Thick, Preformed Patterned Thermoplastic Reflective Pavement Striping	6.24	
		Note: Includes yellow or white.		
		For Up To 5,000 LF, Add	*1.25*	
		For >25,000 LF, Deduct	*-0.94*	
32 17 23 33-0048	LF	Single 12" Wide Solid Line, 60 Mil Thick, Preformed Patterned Thermoplastic Reflective Pavement Striping	9.25	
		Note: Includes yellow or white.		
		For Up To 5,000 LF, Add	*1.85*	
		For >25,000 LF, Deduct	*-1.39*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 17 23 33-0049	SF	Solid Area, 60 Mil Thick, Preformed Patterned Thermoplastic Reflective Pavement Marking Tape Note: Includes yellow or white.	26.07	
32 17 23 33-0050	EA	6" High, Preformed Letter/Number, 60 Mil Thick, Patterned Thermoplastic Reflective Pavement Marking Tape	38.68	
		For <10, Add	*1.30*	
		For >50 To 100, Deduct	*-0.65*	
		For >100 To 200, Deduct	*-0.87*	
		For >200, Deduct	*-1.73*	
32 17 23 33-0051	EA	12" High, Preformed Letter/Number, 60 Mil Thick, Patterned Thermoplastic Reflective Pavement Marking Tape	68.12	
		For <10, Add	*1.65*	
		For >50 To 100, Deduct	*-0.82*	
		For >100 To 200, Deduct	*-1.10*	
		For >200, Deduct	*-2.20*	
32 17 23 33-0052	EA	24" High, Preformed Letter/Number, 60 Mil Thick, Patterned Thermoplastic Reflective Pavement Marking Tape	117.15	
		For <10, Add	*3.27*	
		For >50 To 100, Deduct	*-1.63*	
		For >100 To 200, Deduct	*-2.18*	
		For >200, Deduct	*-4.35*	
32 17 23 33-0053	EA	36" High, Preformed Letter/Number, 60 Mil Thick, Patterned Thermoplastic Reflective Pavement Marking Tape	169.62	
		For <10, Add	*6.53*	
		For >50 To 100, Deduct	*-3.27*	
		For >100 To 200, Deduct	*-4.35*	
		For >200, Deduct	*-8.71*	
32 17 23 33-0054	EA	48" High, Preformed Letter/Number, 60 Mil Thick, Patterned Thermoplastic Reflective Pavement Marking Tape	198.72	
		For <10, Add	*7.32*	
		For >50 To 100, Deduct	*-3.66*	
		For >100 To 200, Deduct	*-4.88*	
		For >200, Deduct	*-9.76*	
32 17 23 33-0055	EA	72" High, Preformed Letter/Number, 60 Mil Thick, Patterned Thermoplastic Reflective Pavement Marking Tape	255.36	
		For <10, Add	*13.03*	
		For >50 To 100, Deduct	*-6.52*	
		For >100 To 200, Deduct	*-8.69*	
		For >200, Deduct	*-17.37*	
32 17 23 33-0056	EA	96" High, Preformed Letter/Number, 60 Mil Thick, Patterned Thermoplastic Reflective Pavement Marking Tape	325.83	
		For <10, Add	*17.50*	
		For >50 To 100, Deduct	*-8.75*	
		For >100 To 200, Deduct	*-11.67*	
		For >200, Deduct	*-23.33*	
32 17 23 33-0057	EA	120" High, Preformed Letter/Number, 60 Mil Thick, Patterned Thermoplastic Reflective Pavement Marking Tape	408.34	
		For <10, Add	*21.69*	
		For >50 To 100, Deduct	*-10.84*	
		For >100 To 200, Deduct	*-14.46*	
		For >200, Deduct	*-28.91*	
32 17 23 33-0058	SF	Preformed Arrow, 60 Mil Thick, Patterned Thermoplastic Reflective Pavement Marking Tape	26.91	
32 17 23 33-0059	SF	Preformed Symbol, 60 Mil Thick, Patterned Thermoplastic Reflective Pavement Marking Tape Note: Handicap, railroad, diamond symbol, etc.	28.50	

32 17 23 33-0060 Preformed, Thermoplastic Reflective Pavement Marking *(32 17 23 33-0001)*

Note: Heat applied. (Flint PreMark or HotTape Series).

32 17 23 33-0061	EA	Preformed Bike Lane Symbol, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 4' width x 8' height.	411.87
32 17 23 33-0062	EA	Preformed Railroad Crossing Symbol, 125 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 8' width x 20' height. Excludes transverse lines.	1,092.44
32 17 23 33-0063	EA	Preformed Preferential Lane Symbol (Diamond), 125 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 3-1/4' width x 13' height.	217.61
32 17 23 33-0064	EA	6' Height, Preformed Through Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 2' width x 6' height.	183.66
32 17 23 33-0065	EA	9-1/2' Height, Preformed Through Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 3-1/4' width x 9-1/2' height.	357.59
32 17 23 33-0066	EA	4' Height, Preformed Turn Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 3' width x 4' height.	213.01
32 17 23 33-0067	EA	8' Height, Preformed Turn Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 6' width x 8' height.	398.24
32 17 23 33-0068	EA	Preformed Turn And Through Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 7-1/4' width x 12-3/4' height.	681.35
32 17 23 33-0069	EA	Preformed Dual Turn And Through Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 11-1/4' width x 13-1/4' height.	1,026.44
32 17 23 33-0070	EA	Preformed Elongated Through Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 1-2/3' width x 12' height.	367.95
32 17 23 33-0071	EA	Preformed Elongated Turn Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 3' width x 12' height.	408.60
32 17 23 33-0072	EA	Preformed Elongated Dual Turn Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 5-1/2' width x 12' height.	753.78
32 17 23 33-0073	EA	Preformed Elongated Turn And Through Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 3-1/2' width x 20' height.	692.97
32 17 23 33-0074	EA	Preformed Elongated Dual Turn And Through Lane Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 5-1/2' width x 20' height.	696.15
32 17 23 33-0075	EA	Preformed Lane-Reduction Arrow, 90 Mil Thick, Thermoplastic Reflective Pavement Marking Tape Note: Approximate overall dimensions: 5-1/2' width x 18' height.	957.77

32 17 23 33-0076 Thermoplastic Pavement Striping, Letters And Symbols For Parking Areas

(32 17 23 33)

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 17 23 33-0077		Thermoplastic Pavement Marking Symbols For Parking Areas *(32 17 23 33-0076)*		
		Note: Heat applied. (Flint PreMark Series).		
32 17 23 33-0078	EA	28" Handicap Symbol For Standard Parking Stalls, 90 Mil Thick, Thermoplastic Pavement Marking Tape For Parking Areas	140.34	
		Note: White or blue symbol. Excludes striping.		
32 17 23 33-0079	EA	39" Handicap Symbol For Standard Parking Stalls, 90 Mil Thick, Thermoplastic Pavement Marking Tape For Parking Areas	526.97	
		Note: Approximate overall dimensions: 2-2/3' width x 3' height. White or blue symbol. Excludes striping.		
32 17 23 33-0080	EA	40" x 40" Handicap Symbol For Van Parking Stalls, 90 Mil Thick, Thermoplastic Pavement Marking Tape For Parking Areas	298.50	
		Note: White symbol on blue background. Excludes striping.		
32 17 23 33-0081	EA	45" x 45" Handicap Symbol For Van Parking Stalls, 90 Mil Thick, Thermoplastic Pavement Marking Tape For Parking Areas	358.56	
		Note: White symbol on blue background. Excludes striping.		
32 17 23 33-0082	EA	48" x 48" Handicap Symbol For Van Parking Stalls, 90 Mil Thick, Thermoplastic Pavement Marking Tape For Parking Areas	375.79	
		Note: White symbol on blue background. Excludes striping.		
32 17 26		**Tactile Warning Surfaces** *(32 17)*		
32 17 26 00-0001		Vitrified Polymer Composite (VPC); (Armor Tile) *(32 17 26)*		
		Note: Truncated dome, raised strips or directional bars. All colors.		
32 17 26 00-0002	SF	Surface Applied VPC Truncated Dome Detectable Warning Surface	73.16	10.73
		Note: Includes adhesive, fasteners and sealant at perimeter. Also raised strips or directional bars. All colors.		
32 17 26 00-0003	SF	Embedded, VPC Truncated Dome Detectable Warning Surface	59.22	10.73
		Note: Also raised strips or directional bars. All colors.		
32 17 26 00-0004		Fiber-Reinforced, Polymermodified Cement And Coated With Acrylic Resin Emulsion (SatetyStep TD) *(32 17 26)*		
		Note: Pre-molded tactile dome sheet. All colors.		
32 17 26 00-0005	SF	Up To 15 SF, Surface Applied Pre-Molded Tactile Warning Mat (SSTD-MAT)	82.87	10.73
		Note: Includes surface preparation, SSTD-589 adhesive, SSTD-100 topcoat sealer and SSTD-1250 finish . All colors. 2' or 3' width.		
32 17 26 00-0006	SF	>15 To 36 SF, Surface Applied Pre-Molded Tactile Warning Mat (SSTD-MAT)	73.22	10.73
		Note: Includes surface preparation, SSTD-589 adhesive, SSTD-100 top coat sealer and SSTD-1250 finish . All colors. 2' or 3' width.		
32 18		**Athletic and Recreational Surfacing** *(32 10)*		
32 18 16		**Synthetic Resilient Surfacing** *(32 18)*		
32 18 16 13		**Playground Protective Surfacing** *(32 18 16)*		
32 18 16 13-0001		Tile Playground Surface Material *(32 18 16 13)*		
		Note: Black. With or without channel bottom. Includes transition section and curbs. Excludes sub base.		
32 18 16 13-0002	SF	1-3/4" Thick, Resilient Rubber Tile Playground Surfacing	22.46	2.46
		For Manufacturer's Standard Colors, Add	*1.36*	
		For Interlocking Tiles, Add	*3.02*	
		For Mechanically Fastened, Add	*1.87*	
		For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add	*1.50*	
32 18 16 13-0003	SF	2" Thick, Resilient Rubber Tile Playground Surfacing	22.92	2.61
		For Manufacturer's Standard Colors, Add	*1.36*	
		For Interlocking Tiles, Add	*3.02*	
		For Mechanically Fastened, Add	*1.97*	
		For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add	*1.50*	
32 18 16 13-0004	SF	2-1/4" Thick, Resilient Rubber Tile Playground Surfacing	23.85	2.91
		For Manufacturer's Standard Colors, Add	*1.36*	
		For Interlocking Tiles, Add	*3.02*	
		For Mechanically Fastened, Add	*2.15*	
		For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add	*1.50*	
32 18 16 13-0005	SF	2-1/2" Thick, Resilient Rubber Tile Playground Surfacing	24.77	3.22
		For Manufacturer's Standard Colors, Add	*1.36*	
		For Interlocking Tiles, Add	*3.02*	
		For Mechanically Fastened, Add	*2.34*	
		For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add	*1.50*	
32 18 16 13-0006	SF	2-3/4" Thick, Resilient Rubber Tile Playground Surfacing	27.63	3.53
		For Manufacturer's Standard Colors, Add	*1.02*	
		For Interlocking Tiles, Add	*3.41*	
		For Mechanically Fastened, Add	*2.52*	
		For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add	*1.50*	
32 18 16 13-0007	SF	3" Thick, Resilient Rubber Tile Playground Surfacing	28.65	3.87
		For Manufacturer's Standard Colors, Add	*1.02*	
		For Interlocking Tiles, Add	*3.41*	
		For Mechanically Fastened, Add	*2.72*	
		For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add	*1.50*	
32 18 16 13-0008	SF	3-1/4" Thick, Resilient Rubber Tile Playground Surfacing	29.71	4.22
		For Manufacturer's Standard Colors, Add	*1.02*	
		For Interlocking Tiles, Add	*3.41*	
		For Mechanically Fastened, Add	*2.93*	
		For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add	*1.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 18 16 13-0009	SF	3-1/2" Thick, Resilient Rubber Tile Playground Surfacing	32.66	4.51
		For Manufacturer's Standard Colors, Add	*0.57*	
		For Interlocking Tiles, Add	*3.80*	
		For Mechanically Fastened, Add	*3.13*	
		For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add	*1.50*	
32 18 16 13-0010	SF	3-3/4" Thick, Resilient Rubber Tile Playground Surfacing	33.58	4.88
		For Manufacturer's Standard Colors, Add	*0.57*	
		For Interlocking Tiles, Add	*3.80*	
		For Mechanically Fastened, Add	*3.31*	
		For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add	*1.50*	
32 18 16 13-0011	SF	4" Thick, Resilient Rubber Tile Playground Surfacing	34.59	5.16
		For Manufacturer's Standard Colors, Add	*0.57*	
		For Interlocking Tiles, Add	*3.80*	
		For Mechanically Fastened, Add	*3.51*	
		For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add	*1.50*	
32 18 16 13-0012	SF	4-1/2" Thick, Resilient Rubber Tile Playground Surfacing	39.79	5.80
		For Manufacturer's Standard Colors, Add	*0.56*	
		For Interlocking Tiles, Add	*4.46*	
		For Mechanically Fastened, Add	*3.90*	
		For Ethylene Propylene Diene Monomer (EPDM) Top Wearing Surface, Add	*1.50*	
32 18 16 13-0013		**Loose Laid Playground Surface Material** *(32 18 16 13)*		
		Note: Excludes sub base.		
32 18 16 13-0014	SF	3" Loose Laid Wood Fiber Safety Playground Surfacing	2.02	0.37
32 18 16 13-0015	SF	6" Loose Laid Wood Fiber Safety Playground Surfacing	2.75	0.46
32 18 16 13-0016	SF	9" Loose Laid Wood Fiber Safety Playground Surfacing	3.56	0.56
32 18 16 13-0017	SF	12" Loose Laid Wood Fiber Safety Playground Surfacing	5.01	0.83
32 18 16 13-0018	SF	3" Loose Laid Synthetic Fiber Safety Playground Surfacing	3.36	0.37
32 18 16 13-0019	SF	6" Loose Laid Synthetic Fiber Safety Playground Surfacing	4.15	0.46
32 18 16 13-0020	SF	9" Loose Laid Synthetic Fiber Safety Playground Surfacing	6.61	0.56
32 18 16 13-0021	SF	12" Loose Laid Synthetic Fiber Safety Playground Surfacing	8.10	0.83
32 18 16 13-0022	SF	8" FIBAR System Playground Surfacing	13.67	1.38
		Note: Includes drainage system on 6" centers, felt, edge railing and 8" wood fiber.		
32 18 16 13-0023	SF	12" FIBAR System Playground Surfacing	17.26	1.84
		Note: Includes drainage system on 6" centers, felt, edge railing and 12" wood fiber.		
32 18 16 13-0024		**Poured In Place Playground Surfacing** *(32 18 16 13)*		
		Note: Includes SBR base mat, 100% color ethylene propylene diene monomer (EPDM) top surface and 5 year warranty. Includes primer for base mat and top surface. Includes all colors. Excludes base preparation.		
32 18 16 13-0025	SF	1-3/4" Thick, Up To 4' Critical Fall Height, Poured In Place Rubber Playground Surfacing	18.29	2.83
		For Up To 2,000, Add	*3.78*	
		For >2,000 To 3,000, Add	*2.66*	
		For >3,000 To 4,000, Add	*1.81*	
		For >4,000 To 5,000, Add	*1.16*	
		For >5,000 To 7,000, Add	*0.48*	
		For Aliphatic (Non-Yellowing) Binder, Add	*4.28*	
		For Each 10% Of Area In Black Instead Of Color, Deduct	*-0.58*	
32 18 16 13-0026	SF	2" Thick, 5' Critical Fall Height, Poured In Place Rubber Playground Surfacing	18.86	3.13
		For Up To 2,000, Add	*3.90*	
		For >2,000 To 3,000, Add	*2.74*	
		For >3,000 To 4,000, Add	*1.87*	
		For >4,000 To 5,000, Add	*1.19*	
		For >5,000 To 7,000, Add	*0.49*	
		For Aliphatic (Non-Yellowing) Binder, Add	*4.28*	
		For Each 10% Of Area In Black Instead Of Color, Deduct	*-0.58*	
32 18 16 13-0027	SF	2-1/2" Thick, 6' Critical Fall Height, Poured In Place Rubber Playground Surfacing	20.36	3.58
		For Up To 2,000, Add	*4.21*	
		For >2,000 To 3,000, Add	*2.96*	
		For >3,000 To 4,000, Add	*2.02*	
		For >4,000 To 5,000, Add	*1.29*	
		For >5,000 To 7,000, Add	*0.53*	
		For Aliphatic (Non-Yellowing) Binder, Add	*4.28*	
		For Each 10% Of Area In Black Instead Of Color, Deduct	*-0.58*	
32 18 16 13-0028	SF	3" Thick, 7' Critical Fall Height, Poured In Place Rubber Playground Surfacing	21.99	3.81
		For Up To 2,000, Add	*4.55*	
		For >2,000 To 3,000, Add	*3.20*	
		For >3,000 To 4,000, Add	*2.18*	
		For >4,000 To 5,000, Add	*1.39*	
		For >5,000 To 7,000, Add	*0.58*	
		For Aliphatic (Non-Yellowing) Binder, Add	*4.28*	
		For Each 10% Of Area In Black Instead Of Color, Deduct	*-0.58*	
32 18 16 13-0029	SF	3-1/2" Thick, 8' Critical Fall Height, Poured In Place Rubber Playground Surfacing	23.62	4.01
		For Up To 2,000, Add	*4.88*	
		For >2,000 To 3,000, Add	*3.44*	
		For >3,000 To 4,000, Add	*2.34*	
		For >4,000 To 5,000, Add	*1.49*	
		For >5,000 To 7,000, Add	*0.62*	
		For Aliphatic (Non-Yellowing) Binder, Add	*4.28*	
		For Each 10% Of Area In Black Instead Of Color, Deduct	*-0.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 18 16 13-0030	SF	4" Thick, 9' Critical Fall Height, Poured In Place Rubber Playground Surfacing	25.00	4.24
		For Up To 2,000, Add	*5.17*	
		For >2,000 To 3,000, Add	*3.64*	
		For >3,000 To 4,000, Add	*2.48*	
		For >4,000 To 5,000, Add	*1.58*	
		For >5,000 To 7,000, Add	*0.66*	
		For Aliphatic (Non-Yellowing) Binder, Add	*4.28*	
		For Each 10% Of Area In Black Instead Of Color, Deduct	*-0.58*	
32 18 16 13-0031	SF	4-1/2" Thick, 10' Critical Fall Height, Poured In Place Rubber Playground Surfacing	26.63	4.47
		For Up To 2,000, Add	*5.50*	
		For >2,000 To 3,000, Add	*3.88*	
		For >3,000 To 4,000, Add	*2.64*	
		For >4,000 To 5,000, Add	*1.68*	
		For >5,000 To 7,000, Add	*0.70*	
		For Aliphatic (Non-Yellowing) Binder, Add	*4.28*	
		For Each 10% Of Area In Black Instead Of Color, Deduct	*-0.58*	
32 18 16 13-0032	SF	5-1/2" Thick, 12' Critical Fall Height, Poured In Place Rubber Playground Surfacing	29.87	5.01
		For Up To 2,000, Add	*6.17*	
		For >2,000 To 3,000, Add	*4.35*	
		For >3,000 To 4,000, Add	*2.96*	
		For >4,000 To 5,000, Add	*1.89*	
		For >5,000 To 7,000, Add	*0.78*	
		For Aliphatic (Non-Yellowing) Binder, Add	*4.28*	
		For Each 10% Of Area In Black Instead Of Color, Deduct	*-0.58*	
32 18 16 13-0033	SF	1/2" Top Only, Poured In Place Playground Surfacing Note: Not used with new surfacing system tasks.	11.95	
		For Up To 2,000, Add	*3.73*	
		For >2,000 To 3,000, Add	*2.41*	
		For >3,000 To 4,000, Add	*1.47*	
		For >4,000 To 5,000, Add	*0.89*	
		For >5,000 To 7,000, Add	*0.40*	
		For Aliphatic (Non-Yellowing) Binder, Add	*4.28*	
		For Each 10% Of Area In Black Instead Of Color, Deduct	*-0.58*	
32 18 16 13-0034	EA	Simple Graphics Including Hopscotch, Four Square Or Geometric Shapes (5 Per 1,000 SF) For Poured In Place Playground Surfacing	2,784.68	

32 18 16 13-0035 Synthetic Playground Turf (Sporturf) *(32 18 16 13)*

Note: Excludes base preparation, aggregate, or drainage.

32 18 16 13-0036	SF	60 OZ/SY Face Weight, Tufted Polyethylene Monofilament Classic Spine/ Texturized Polypropylene Synthetic Turf (Sporturf PL929)	10.51	
32 18 16 13-0037	SF	71 OZ/SY Face Weight, Tufted Polyethylene Monofilament Classic Spine/ Texturized Polypropylene Synthetic Turf (Mirage PL906)	9.24	
32 18 16 13-0038	SF	2" Foam Padding (Sporturf)	5.96	
32 18 16 13-0039	CF	Sand/Ruber Infill (Sporturf)	55.15	

32 18 23 Athletic Surfacing *(32 18)*

32 18 23 13 Baseball Field Surfacing *(32 18 23)*

32 18 23 13-0001 Clay Infield Maintenance *(32 18 23 13)*

32 18 23 13-0002	MSF	Playing Field Maintenance (Clay - Nail Drag)	11.94	
32 18 23 13-0003	MSF	Playing Field Maintenance (Clay - Screen Drag)	11.94	
32 18 23 13-0004	CY	Playing Field Maintenance Of Clay	107.10	
32 18 23 13-0005	Ton	Medium Pro Baseball Infield Mix (Diamond Select 60/40 Pro Infield Mix)	181.52	

32 18 23 23 Field Sport Surfacing *(32 18 23)*

32 18 23 23-0001 Turf Field Maintenance *(32 18 23 23)*

32 18 23 23-0002	ACR	Turf Aeration (Minimum 6" Penetration)	160.72	
32 18 23 23-0003	MSF	Top Dressing 1/8" - 1/4" Sand	15.29	
32 18 23 23-0004	BAG	Envirofill, 50 LB Bag	119.34	

32 18 23 29 Synthetic Field Sport Surfacing *(32 18 23)*

32 18 23 29-0001 Synthetic Field Sport Surfacing *(32 18 23 29)*

32 18 23 29-0002 Synthetic Turf (AstroTurf) *(32 18 23 29-0001)*

Note: Includes labor, equipment and material required to install the task.

32 18 23 29-0003 Tufted Monofilament Polyethylene Synthetic Turf (AstroTurf® GameDay Grass™ MT) *(32 18 23 29-0002)*

32 18 23 29-0004 38 Oz/SY Face Weight, Tufted Monofilament Polyethylene Synthetic Turf (AstroTurf® GameDay Grass™ MT 38) *(32 18 23 29-0003)*

32 18 23 29-0005	SF	38 Oz/SY Face Weight, Tufted Monofilament Polyethylene Synthetic Turf With Ambient Rubber Infill (AstroTurf® GameDay Grass™ MT 38)	8.27	
		For Ambient Rubber And Sand Infill, Add	*0.10*	
		For Cryo Rubber Infill, Add	*0.26*	
		For Ethylene Propylene Diene Monomer (EPDM) Rubber Infill, Add	*0.31*	
		For Cryo Rubber And Sand Infill, Add	*0.36*	
32 18 23 29-0006	EA	Football Markings For AstroTurf® GameDay Grass™ MT 38 Fields	27,453.10	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 18 23 29-0007	EA	Baseball Markings For AstroTurf® GameDay Grass™ MT 38 Fields	22,376.87	
32 18 23 29-0008	EA	Soccer, Lacrosse, Softball Or Field Hockey Markings For AstroTurf® GameDay Grass™ MT 38 Fields Note: Per sport.	6,733.78	
32 18 23 29-0009	EA	Endzone Lettering For AstroTurf® GameDay Grass™ MT 38 Fields Note: Per letter. Excludes outline.	2,486.32	
32 18 23 29-0010	EA	Colored Endzone For AstroTurf® GameDay Grass™ MT 38 Fields Note: Per endzone.	2,382.72	
32 18 23 29-0011	EA	Simple Logo For AstroTurf® GameDay Grass™ MT 38 Fields Note: Block letter.	20,719.32	
32 18 23 29-0012	EA	Deluxe Logo For AstroTurf® GameDay Grass™ MT 38 Fields Note: Graphic.	30,043.01	

32 18 23 29-0013 41 Oz/SY Face Weight, Tufted Monofilament Polyethylene Synthetic Turf (AstroTurf® GameDay Grass™ MT 41) *(32 18 23 29-0003)*

32 18 23 29-0014	SF	41 Oz/SY Face Weight, Tufted Monofilament Polyethylene Synthetic Turf With Ambient Rubber Infill (AstroTurf® GameDay Grass™ MT 41)	9.52	
		For Ambient Rubber And Sand Infill, Add	*0.10*	
		For Cryo Rubber Infill, Add	*0.26*	
		For Ethylene Propylene Diene Monomer (EPDM) Rubber Infill, Add	*0.31*	
		For Cryo Rubber And Sand Infill, Add	*0.36*	
32 18 23 29-0015	EA	Football Markings For AstroTurf® GameDay Grass™ MT 41 Fields	27,971.25	
32 18 23 29-0016	EA	Baseball Markings For AstroTurf® GameDay Grass™ MT 41 Fields	23,205.78	
32 18 23 29-0017	EA	Soccer, Lacrosse, Softball Or Field Hockey Markings For AstroTurf® GameDay Grass™ MT 41 Fields Note: Per sport.	7,251.81	
32 18 23 29-0018	EA	Endzone Lettering For AstroTurf® GameDay Grass™ MT 41 Fields Note: Per letter. Excludes outline.	2,693.53	
32 18 23 29-0019	EA	Colored Endzone For AstroTurf® GameDay Grass™ MT 41 Fields Note: Per endzone.	2,486.33	
32 18 23 29-0020	EA	Simple Logo For AstroTurf® GameDay Grass™ MT 41 Fields Note: Block letter.	21,755.42	
32 18 23 29-0021	EA	Deluxe Logo For AstroTurf® GameDay Grass™ MT 41 Fields Note: Graphic.	31,545.35	

32 18 23 29-0022 45 Oz/SY Face Weight, Tufted Monofilament Polyethylene Synthetic Turf (AstroTurf® GameDay Grass™ MT 45) *(32 18 23 29-0003)*

32 18 23 29-0023	SF	45 Oz/SY Face Weight, Tufted Monofilament Polyethylene Synthetic Turf With Ambient Rubber Infill (AstroTurf® GameDay Grass™ MT 45)	9.70	
		For Ambient Rubber And Sand Infill, Add	*0.10*	
		For Cryo Rubber Infill, Add	*0.26*	
		For Ethylene Propylene Diene Monomer (EPDM) Rubber Infill, Add	*0.31*	
		For Cryo Rubber And Sand Infill, Add	*0.36*	
32 18 23 29-0024	EA	Football Markings For AstroTurf® GameDay Grass™ MT 45 Fields	28,489.24	
32 18 23 29-0025	EA	Baseball Markings For AstroTurf® GameDay Grass™ MT 45 Fields	25,070.53	
32 18 23 29-0026	EA	Soccer, Lacrosse, Softball Or Field Hockey Markings For AstroTurf® GameDay Grass™ MT 45 Fields Note: Per sport.	7,769.79	
32 18 23 29-0027	EA	Endzone Lettering For AstroTurf® GameDay Grass™ MT 45 Fields Note: Per letter. Excludes outline.	2,900.72	
32 18 23 29-0028	EA	Colored Endzone For AstroTurf® GameDay Grass™ MT 45 Fields Note: Per endzone.	2,589.93	
32 18 23 29-0029	EA	Simple Logo For AstroTurf® GameDay Grass™ MT 45 Fields Note: Block letter.	22,791.39	
32 18 23 29-0030	EA	Deluxe Logo For AstroTurf® GameDay Grass™ MT 45 Fields Note: Graphic.	33,047.51	

32 18 23 29-0031 Tufted Monofilament Polyethylene Synthetic Turf With Nylon Root Zone (AstroTurf® GameDay Grass™ 3D) *(32 18 23 29-0002)*

32 18 23 29-0032 52 Oz/SY Face Weight, Tufted Slit-Film Polyethylene Synthetic Turf With Nylon Root Zone (AstroTurf® GameDay Grass™ 3DX 52) *(32 18 23 29-0031)*

32 18 23 29-0033	SF	52 Oz/SY Face Weight, Tufted Slit-Film Polyethylene Synthetic Turf With Nylon Root Zone And Ambient Rubber Infill (AstroTurf® GameDay Grass™ 3DX 52)	10.87	
		For Ambient Rubber And Sand Infill, Add	*0.10*	
		For Cryo Rubber Infill, Add	*0.20*	
		For Ethylene Propylene Diene Monomer (EPDM) Rubber Infill, Add	*0.25*	
		For Cryo Rubber And Sand Infill, Add	*0.30*	
32 18 23 29-0034	EA	Football Markings For AstroTurf® GameDay Grass™ 3DX 52 Fields	29,525.03	
32 18 23 29-0035	EA	Baseball Markings For AstroTurf® GameDay Grass™ 3DX 52 Fields	31,493.37	
32 18 23 29-0036	EA	Soccer, Lacrosse, Softball Or Field Hockey Markings For AstroTurf® GameDay Grass™ 3DX 52 Fields Note: Per sport.	8,805.71	
32 18 23 29-0037	EA	Endzone Lettering For AstroTurf® GameDay Grass™ 3DX 52 Fields Note: Per letter. Excludes outline.	3,315.09	
32 18 23 29-0038	EA	Colored Endzone For AstroTurf® GameDay Grass™ 3DX 52 Fields Note: Per endzone.	2,797.11	
32 18 23 29-0039	EA	Simple Logo For AstroTurf® GameDay Grass™ 3DX 52 Fields Note: Block letter.	24,863.18	
32 18 23 29-0040	EA	Deluxe Logo For AstroTurf® GameDay Grass™ 3DX 52 Fields Note: Graphic.	36,051.62	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 18 23 29-0041		60 Oz/SY Face Weight, Tufted Slit-Film Polyethylene Synthetic Turf With Nylon Root Zone (AstroTurf® GameDay Grass™ 3DX 60) *(32 18 23 29-0031)*		
32 18 23 29-0042	SF	60 Oz/SY Face Weight, Tufted Slit-Film Polyethylene Synthetic Turf With Nylon Root Zone And Ambient Rubber Infill (AstroTurf® GameDay Grass™ 3DX 60)	11.25	
		For Ambient Rubber And Sand Infill, Add	*0.10*	
		For Cryo Rubber Infill, Add	*0.20*	
		For Ethylene Propylene Diene Monomer (EPDM) Rubber Infill, Add	*0.25*	
		For Cryo Rubber And Sand Infill, Add	*0.30*	
32 18 23 29-0043	EA	Football Markings For AstroTurf® GameDay Grass™ 3DX 60 Fields	30,043.01	
32 18 23 29-0044	EA	Baseball Markings For AstroTurf® GameDay Grass™ 3DX 60 Fields	35,015.65	
32 18 23 29-0045	EA	Soccer, Lacrosse, Softball Or Field Hockey Markings For AstroTurf® GameDay Grass™ 3DX 60 Fields Note: Per sport.	9,323.69	
32 18 23 29-0046	EA	Endzone Lettering For AstroTurf® GameDay Grass™ 3DX 60 Fields Note: Per letter. Excludes outline.	3,522.28	
32 18 23 29-0047	EA	Colored Endzone For AstroTurf® GameDay Grass™ 3DX 60 Fields Note: Per endzone.	2,900.70	
32 18 23 29-0048	EA	Simple Logo For AstroTurf® GameDay Grass™ 3DX 60 Fields Note: Block letter.	25,899.15	
32 18 23 29-0049	EA	Deluxe Logo For AstroTurf® GameDay Grass™ 3DX 60 Fields Note: Graphic.	37,553.77	
32 18 23 29-0050		52 Oz/SY Face Weight, Tufted Monofilament Polyethylene Synthetic Turf With Nylon Root Zone (AstroTurf® GameDay Grass™ 3D 52) *(32 18 23 29-0031)*		
32 18 23 29-0051	SF	52 Oz/SY Face Weight, Tufted Monofilament Polyethylene Synthetic Turf With Nylon Root Zone And Ambient Rubber Infill (AstroTurf® GameDay Grass™ 3D 52)	11.27	
		For Ambient Rubber And Sand Infill, Add	*0.10*	
		For Cryo Rubber Infill, Add	*0.20*	
		For Ethylene Propylene Diene Monomer (EPDM) Rubber Infill, Add	*0.25*	
		For Cryo Rubber And Sand Infill, Add	*0.30*	
32 18 23 29-0052	EA	Football Markings For AstroTurf® GameDay Grass™ 3D 52 Fields	30,561.00	
32 18 23 29-0053	EA	Baseball Markings For AstroTurf® GameDay Grass™ 3D 52 Fields	35,222.84	
32 18 23 29-0054	EA	Soccer, Lacrosse, Softball Or Field Hockey Markings For AstroTurf® GameDay Grass™ 3D 52 Fields Note: Per sport.	9,841.68	
32 18 23 29-0055	EA	Endzone Lettering For AstroTurf® GameDay Grass™ 3D 52 Fields Note: Per letter. Excludes outline.	3,729.48	
32 18 23 29-0056	EA	Colored Endzone For AstroTurf® GameDay Grass™ 3D 52 Fields Note: Per endzone.	3,004.30	
32 18 23 29-0057	EA	Simple Logo For AstroTurf® GameDay Grass™ 3D 52 Fields Note: Block letter.	26,935.12	
32 18 23 29-0058	EA	Deluxe Logo For AstroTurf® GameDay Grass™ 3D 52 Fields Note: Graphic.	39,055.92	
32 18 23 29-0059		60 Oz/SY Face Weight, Tufted Monofilament Polyethylene Synthetic Turf With Nylon Root Zone (AstroTurf® GameDay Grass™ 3D 60) *(32 18 23 29-0031)*		
32 18 23 29-0060	SF	60 Oz/SY Face Weight, Tufted Monofilament Polyethylene Synthetic Turf With Nylon Root Zone And Ambient Rubber Infill (AstroTurf® GameDay Grass™ 3D 60)	11.48	
		For Ambient Rubber And Sand Infill, Add	*0.10*	
		For Cryo Rubber Infill, Add	*0.20*	
		For Ethylene Propylene Diene Monomer (EPDM) Rubber Infill, Add	*0.25*	
		For Cryo Rubber And Sand Infill, Add	*0.30*	
32 18 23 29-0061	EA	Football Markings For AstroTurf® GameDay Grass™ 3D 60 Fields	31,078.98	
32 18 23 29-0062	EA	Baseball Markings For AstroTurf® GameDay Grass™ 3D 60 Fields	37,501.97	
32 18 23 29-0063	EA	Soccer, Lacrosse, Softball Or Field Hockey Markings For AstroTurf® GameDay Grass™ 3D 60 Fields Note: Per sport.	10,359.66	
32 18 23 29-0064	EA	Endzone Lettering For AstroTurf® GameDay Grass™ 3D 60 Fields Note: Per letter. Excludes outline.	4,143.86	
32 18 23 29-0065	EA	Colored Endzone For AstroTurf® GameDay Grass™ 3D 60 Fields Note: Per endzone.	3,107.90	
32 18 23 29-0066	EA	Simple Logo For AstroTurf® GameDay Grass™ 3D 60 Fields Note: Block letter.	27,971.08	
32 18 23 29-0067	EA	Deluxe Logo For AstroTurf® GameDay Grass™ 3D 60 Fields Note: Graphic.	40,558.07	
32 18 23 29-0068		Tufted Monofilament Polyethylene Synthetic Turf (AstroTurf® GameDay Grass™ XPe) *(32 18 23 29-0002)*		
32 18 23 29-0069		38 Oz/SY Face Weight, Tufted Slit-Film Polyethylene Synthetic Turf With Nylon Root Zone (AstroTurf® GameDay Grass™ XPe 38) *(32 18 23 29-0068)*		
32 18 23 29-0070	SF	38 Oz/SY Face Weight, Tufted Slit-Film Polyethylene Synthetic Turf With Nylon Root Zone And Ambient Rubber Infill (AstroTurf® GameDay Grass™ XPe 38)	9.14	
		For Ambient Rubber And Sand Infill, Add	*0.10*	
		For Cryo Rubber Infill, Add	*0.26*	
		For Ethylene Propylene Diene Monomer (EPDM) Rubber Infill, Add	*0.31*	
		For Cryo Rubber And Sand Infill, Add	*0.36*	
32 18 23 29-0071	EA	Football Markings For AstroTurf® GameDay Grass™ XPe 38 Fields	26,417.29	
32 18 23 29-0072	EA	Baseball Markings For AstroTurf® GameDay Grass™ XPe 38 Fields	19,476.28	
32 18 23 29-0073	EA	Soccer, Lacrosse, Softball Or Field Hockey Markings For AstroTurf® GameDay Grass™ XPe 38 Fields Note: Per sport.	5,697.85	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 18 23 29-0074	EA	Endzone Lettering For AstroTurf® GameDay Grass™ XPe 38 Fields Note: Per letter. Excludes outline.	2,071.94	
32 18 23 29-0075	EA	Colored Endzone For AstroTurf® GameDay Grass™ XPe 38 Fields Note: Per endzone.	2,175.54	
32 18 23 29-0076	EA	Simple Logo For AstroTurf® GameDay Grass™ XPe 38 Fields Note: Block letter.	18,647.50	
32 18 23 29-0077	EA	Deluxe Logo For AstroTurf® GameDay Grass™ XPe 38 Fields Note: Graphic.	27,038.87	

32 18 23 29-0078 42 Oz/SY Face Weight, Tufted Slit-Film Polyethylene Synthetic Turf With Nylon Root Zone (AstroTurf® GameDay Grass™ XPe 42) *(32 18 23 29-0068)*

32 18 23 29-0079	SF	42 Oz/SY Face Weight, Tufted Slit-Film Polyethylene Synthetic Turf With Nylon Root Zone And Ambient Rubber Infill (AstroTurf® GameDay Grass™ XPe 42)	8.01	
		For Ambient Rubber And Sand Infill, Add	*0.10*	
		For Cryo Rubber Infill, Add	*0.26*	
		For Ethylene Propylene Diene Monomer (EPDM) Rubber Infill, Add	*0.31*	
		For Cryo Rubber And Sand Infill, Add	*0.36*	
32 18 23 29-0080	EA	Football Markings For AstroTurf® GameDay Grass™ XPe 42 Fields	26,935.12	
32 18 23 29-0081	EA	Baseball Markings For AstroTurf® GameDay Grass™ XPe 42 Fields	20,719.32	
32 18 23 29-0082	EA	Soccer, Lacrosse, Softball Or Field Hockey Markings For AstroTurf® GameDay Grass™ XPe 42 Fields Note: Per sport.	6,215.80	
32 18 23 29-0083	EA	Endzone Lettering For AstroTurf® GameDay Grass™ XPe 42 Fields Note: Per letter. Excludes outline.	2,279.13	
32 18 23 29-0084	EA	Colored Endzone For AstroTurf® GameDay Grass™ XPe 42 Fields Note: Per endzone.	2,279.13	
32 18 23 29-0085	EA	Simple Logo For AstroTurf® GameDay Grass™ XPe 42 Fields Note: Block letter.	19,683.35	
32 18 23 29-0086	EA	Deluxe Logo For AstroTurf® GameDay Grass™ XPe 42 Fields Note: Graphic.	28,540.86	

32 18 23 29-0087 Tufted Monofilament Nylon Synthetic Turf With Nylon Root Zone And Attached Pad (AstroTurf® PureGrass®) *(32 18 23 29-0002)*

32 18 23 29-0088	SF	Tufted Monofilament Nylon Synthetic Turf With Nylon Root Zone And Attached Pad (AstroTurf® PureGrass®)	18.13	
32 18 23 29-0089	SF	Tufted Monofilament Nylon Synthetic Turf With Nylon Root Zone And Ambient Rubber Infill (AstroTurf® PureGrass®)	16.22	
32 18 23 29-0090	EA	Football Markings For AstroTurf® PureGrass® Fields	51,118.17	
32 18 23 29-0091	EA	Baseball Markings For AstroTurf® PureGrass® Fields	60,730.13	
32 18 23 29-0092	EA	Soccer, Lacrosse, Softball Or Field Hockey Markings For AstroTurf® PureGrass® Fields Note: Per sport.	14,854.85	
32 18 23 29-0093	EA	Endzone Lettering For AstroTurf® PureGrass® Fields Note: Per letter. Excludes outline.	5,679.80	
32 18 23 29-0094	EA	Colored Endzone For AstroTurf® PureGrass® Fields Note: Per endzone.	4,215.93	
32 18 23 29-0095	EA	Simple Logo For AstroTurf® PureGrass® Fields Note: Block letter.	37,943.38	
32 18 23 29-0096	EA	Deluxe Logo For AstroTurf® PureGrass® Fields Note: Graphic.	55,705.69	

32 18 23 29-0097 Synthetic Turf (G9 Turf) *(32 18 23 29-0001)*

Note: Includes labor, equipment and material required to install the task.

32 18 23 29-0098	SF	2-1/2" Height, 53 Ounce, Tufted 3/8" Gauge Monofilament Synthetic Turf With Thatch Layer And Ethylene Propylene Diene Monomer (EPDM) Infill (G9 Turf Playmaker Turf) Note: For football and multi-sport fields. Excludes preparation of sub-base, grooming, sports lines and logos.	9.95	
		For >35,000, Deduct	*-0.89*	
32 18 23 29-0099	SF	2" Height, 48 Ounce, Tufted 3/8" Gauge Monofilament Synthetic Turf With Thatch Layer And Ethylene Propylene Diene Monomer (EPDM) Infill (G9 Turf Striker Turf) Note: For all sports other than football. Excludes preparation of sub-base, grooming, sports lines and logos.	9.86	
		For >35,000, Deduct	*-0.88*	
32 18 23 29-0100	SF	1-3/4" Height, 72 Ounce, Tufted 3/8" Gauge, Two-Color Monofilament Synthetic Turf With Thatch Layer And Acrylic Coated Sand Infill (G9 Turf Perennial Turf) Note: For landscaped areas or playgrounds. Excludes preparation of sub-base, grooming, sports lines and logos.	10.31	
32 18 23 29-0101	EA	Football Inlays For G9 Synthetic Turf Note: Includes field grid, numbers, arrows, coach's box and kick off lines.	70,684.04	
32 18 23 29-0102	EA	Soccer Inlays For G9 Synthetic Turf	30,629.75	
32 18 23 29-0103	EA	Boys Lacrosse Inlays For G9 Synthetic Turf	30,629.75	
32 18 23 29-0104	EA	Girls Lacrosse Inlays For G9 Synthetic Turf	30,629.75	
32 18 23 29-0105	EA	Field Hockey Inlays For G9 Synthetic Turf	30,629.75	
32 18 23 29-0106	EA	Endzone Lettering For G9 Synthetic Turf Note: Priced per letter. Includes single color outlining.	3,534.20	
32 18 23 29-0107	SF	Ethylene Propylene Diene Monomer (EPDM) Black Infill For G9 Synthetic Turf	3.31	
32 18 23 29-0108	SF	Ethylene Propylene Diene Monomer (EPDM) Color Infill For G9 Synthetic Turf	8.64	
32 18 23 29-0109	SF	Styrene-Butadiene Rubber (SBR) Infill For G9 Synthetic Turf	2.47	
32 18 23 29-0110	SF	Sand Infill For G9 Synthetic Turf	1.24	
32 18 23 29-0111	SF	Acrylic Coated Sand Infill For G9 Synthetic Turf	2.04	
32 18 23 29-0112	EA	Gmax Compaction And Hardness Test For G9 Synthetic Turf Note: Includes a comprehensive report.	2,356.13	
32 18 23 29-0113	EA	Safety Bridge Over Track For G9 Synthetic Turf	23,561.35	

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 18 23 29-0114	SF	Clean And Groom Synthetic Turf Note: Includes using equipment to pick up metal particles in the field, air vacuum the top 2-5 mm of infill, clean and screen to remove broken strands, dirt, bandage, etc.	0.77	
		For >10,000 To 30,000, Deduct	*-0.31*	
		For >30,000 To 60,000, Deduct	*-0.54*	
		For >60,000, Deduct	*-0.59*	
32 18 23 29-0115	SF	Rejuvenate Synthetic Turf And Reinstall Existing Infill Note: Includes using equipment to extract 10 to 20 mm of infill by delivering high pressure air into the carpet, decompacting the surface and driving out the infill leaving the fiber standing straight up. Includes reinstalling the old infill that was removed.	5.28	
32 18 23 29-0116	SF	Rejuvenate Synthetic Turf For Installation Of New Infill Note: Includes using equipment to extract 10 to 20 mm of infill by delivering high pressure air into the carpet, decompacting the surface and driving out the infill leaving the fiber standing straight up. Includes disposing of the old infill. Excludes new infill.	5.87	
32 18 23 29-0117	SF	Drainage Layer For G9 Synthetic Turf Note: Used for drainage over asphalt or on roof tops.	4.81	
32 18 23 29-0118	SF	15 mm, Shock Pad For G9 Synthetic Turf Note: Used for additional Gmax for a stone base field.	2.96	
32 18 23 29-0119	EA	Single Visit Repair Call To Repair Up To 300 LF Of Inlay Lines Or Seams On G9 Synthetic Turf Note: Includes field inspection and report.	4,695.60	
32 18 23 29-0120	LF	Repair Inlay Lines Or Seams On G9 Synthetic Turf Note: Linear foot price for repairs over the initial repair call maximum of 300 LF.	12.91	
32 18 23 29-0121	LF	Nailer Used To Attach G9 Synthetic Turf	5.17	
32 18 23 29-0122	SF	Removal And Recycling Of Existing Field Note: Includes removal, shipping and recycling of infill, fibers and backing.	3.64	

32 18 23 33 Running Track Surfacing *(32 18 23)*

32 18 23 33-0001 Running Track Surfacing *(32 18 23 33)*

32 18 23 33-0002	SY	2-1/2" Asphaltic Concrete Running Track Surfacing	39.63	

32 18 23 33-0003 Running Track Seal And Colored Surfaces *(32 18 23 33)*

32 18 23 33-0004	SY	1 Seal Coat, Striping Of Track Note: Includes certification.	20.13	

32 18 23 39 Synthetic Running Track Surfacing *(32 18 23)*

32 18 23 39-0001 Synthetic Running Track Surfacing And Striping *(32 18 23 39)*

Note: Includes labor, equipment and material required to install the task. Excludes asphalt base.

32 18 23 39-0002	SY	Paved-In-Place Styrene-Butadiene Rubber (SBR) Or Ethylene Propylene Diene Monomer (EPDM) Rubber Granule Base Mat With Polyurethane Binder, Synthetic Running Track Surfacing	82.65	7.08
		For Up To 4,000, Add	*20.69*	
		For >5,500, Deduct	*-6.50*	
32 18 23 39-0003	SY	Paved-In-Place Styrene-Butadiene Rubber (SBR) Granule Base Mat With Polyurethane Binder Finished With A Textured And Pigmented Polyurethane And Ethylene Propylene Diene Monomer (EPDM) Rubber Structural Spray Coat, Synthetic Running Track Surfacing	103.87	7.08
		For Up To 4,000, Add	*27.76*	
		For >5,500, Deduct	*-8.72*	
		For Custom Color Upgrade, Add	*7.53*	
		For Aliphatic Top Coating, Add	*14.28*	
32 18 23 39-0004	SY	Paved-In-Place Ethylene Propylene Diene Monomer (EPDM) Rubber Granule Base Mat With Polyurethane Binder, Two-Component Polyurethane Sealer Layer And Two-Component Polyurethane Wearing Layer With Embedded Ethylene Propylene Diene Monomer (EPDM) Rubber, Synthetic Running Track Surfacing	170.13	7.08
		For Up To 4,000, Add	*46.65*	
		For >5,500, Deduct	*-8.00*	
		For Custom Color Upgrade, Add	*10.26*	
		For Aliphatic Top Coating, Add	*19.06*	
32 18 23 39-0005	SY	Full Pour Two-Component Polyurethane Track System With Embedded Ethylene Propylene Diene Monomer (EPDM) Rubber Surface, Synthetic Running Track Surfacing	221.07	7.08
		For Up To 4,000, Add	*60.26*	
		For >5,500, Deduct	*-10.33*	
		For Custom Color Upgrade, Add	*13.43*	
		For Aliphatic Top Coating, Add	*19.63*	
32 18 23 39-0006	SY	Latex Binder, Synthetic Running Track Surfacing	75.74	
		For Up To 4,000, Add	*26.51*	
		For >5,500, Deduct	*-10.98*	
32 18 23 39-0007	SY	Spray Retop Running Tracks	66.53	
		For Up To 4,000, Add	*23.29*	
		For >5,500, Deduct	*-6.51*	
32 18 23 39-0008	SY	Sandwich Retop Running Tracks	128.78	
		For Up To 4,000, Add	*45.07*	
		For >5,500, Deduct	*-13.57*	

32 18 23 53 Tennis Court Surfacing *(32 18 23)*

32 18 23 53-0001 Tennis Court Surfacing *(32 18 23 53)*

See CSI section 32 18 23 61-0000 for 100% acrylic tennis court surfacing.

32 18 23 53-0002	SY	Tennis Court Bituminous Pavement, 2-1/2" Thick	46.03	

32 18 23 53-0003 Tennis Court Markings *(32 18 23 53)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 18 23 53-0004	EA	Paint Markings On Asphalt Tennis Court 2 Coats	608.13	

32 18 23 56 Natural Tennis Court Surfacing *(32 18 23)*

32 18 23 56-0001	SY	Clay Tennis Court	64.71	
32 18 23 56-0002	SY	Tennis Court, Pulverized Natural Greenstone, Fast Dry Note: Includes 4" base.	72.13	
32 18 23 56-0003	SY	Tennis Court, Rubber-Cork Base Resilient Pavement	21.18	
32 18 23 56-0004	SY	Resurface Clay Tennis Court	18.16	
32 18 23 56-0005	SY	Resurface Tennis Court, Pulverized Natural Greenstone	15.24	
32 18 23 56-0006	SY	Resurface Tennis Court, Resilient Pavement	8.83	

32 18 23 61 Multi-Use, Tennis Court, Basketball Court Athletic Surfacing *(32 18 23)*

32 18 23 61-0001 100% Acrylic Athletic Surfacing System (Plexipave®) *(32 18 23 61)*

Note: Excludes asphalt or concrete sub base and repairs of sub base.

32 18 23 61-0002 Surface Preparation For Athletic Surfacing System (Plexipave®) *(32 18 23 61-0001)*

32 18 23 61-0003	SY	100% Acrylic Resurfacer, Athletic Surfacing System (California Products Plexipave® Acrylic Resurfacer), Per Coat Note: Includes ultra fine silica sand. Applied with rubber squeegee.	1.77
32 18 23 61-0004	SY	Acid Etching Concrete Pre-Treatment For Plexipave® Athletic Surfacing System (California Products Plexipave® Concrete Preparer®), Per Coat Note: For previously uncoated portland cement concrete. Applied with broom.	1.00
32 18 23 61-0005	SY	Two-Part, Water Based Epoxy Primer For Plexipave® Athletic Surfacing System (California Products Plexipave® Ti-Coat®), Per Coat Note: For new or uncoated portland cement concrete. Applied with a short nap phenolic roller.	2.59
32 18 23 61-0006	SY	Up To 1/2" Thick, Acrylic Latex Patching Compound, Athletic Surfacing System (California Products Plexipave® Court Patch Binder), Per Coat Note: For patching depressions and uneven texture in new or existing asphalt or concrete surfaces. Includes ultra fine silica sand and portland cement. Applied with trowel or metal screed.	108.65

32 18 23 61-0007 Surface Coatings For Athletic Surfacing System (Plexipave®) *(32 18 23 61-0001)*

Note: Standard color includes dark green, Florida green, light green, maroon, Sahara sand, brown, California red, and cape gray.

32 18 23 61-0008	SY	100% Acrylic Emulsion Color Coating, Athletic Surfacing System (California Products Fortified Plexipave®), First Coat Note: Includes ultra fine silica sand. Applied with rubber squeegee.	4.08
		For Pacific Blue, Add	*0.25*
		For US Open Blue, Add	*0.87*
32 18 23 61-0009	SY	100% Acrylic Emulsion Color Coating, Athletic Surfacing System (California Products Fortified Plexipave®), Second Coat Note: Includes ultra fine silica sand. Applied with rubber squeegee.	3.24
		For Pacific Blue, Add	*0.18*
		For US Open Blue, Add	*0.62*
32 18 23 61-0010	SY	100% Acrylic Emulsion Color Coating, Athletic Surfacing System (California Products Fortified Plexipave®), Third Coat Note: Price per coat for third or additional coats. Includes ultra fine silica sand. Applied with rubber squeegee.	2.77
		For Pacific Blue, Add	*0.14*
		For US Open Blue, Add	*0.49*
32 18 23 61-0011	SY	Non-Textured, 100% Acrylic Emulsion Color Coating Finish, Athletic Surfacing System (California Products Plexipave® Plexichrome®), Per Coat Note: Non-textured finish coat over Plexipave® for faster playing surfaces. Applied with rubber squeegee followed by wide hair-type push broom.	2.95
		For Pacific Blue, Add	*0.08*
		For US Open Or Australian Open Blue, Add	*0.57*
		For Pro Purple, Add	*1.47*

32 18 23 61-0012 Line Striping For Athletic Surfacing System (Plexipave®) *(32 18 23 61-0001)*

32 18 23 61-0013	SY	Tennis Or Basketball Court Line Striping For Athletic Surfacing System, Per SY Of Court (California Products Plexipave® Hi-Hide Plexicolor®) Note: Textured or non-textured highly reflective line marking paint.	1.60

32 18 23 61-0014 Cushion Coatings For Athletic Surfacing System (Plexipave® Plexicushion®) *(32 18 23 61-0001)*

32 18 23 61-0015	SY	Resilient Latex Undercoating Base Coat, Athletic Surfacing System (California Products Plexipave® Plexicushion® Base Coat), First Coat Note: Applied with rubber squeegee.	6.98
32 18 23 61-0016	SY	Resilient Latex Undercoating Base Coat, Athletic Surfacing System (California Products Plexipave® Plexicushion® Base Coat), Second Coat Note: Applied with rubber squeegee.	9.71
32 18 23 61-0017	SY	Resilient Latex Undercoating Base Coat, Athletic Surfacing System (California Products Plexipave® Plexicushion® Base Coat), Third Coat Note: Price per coat for third or additional coats. Applied with rubber squeegee.	8.28
32 18 23 61-0018	SY	Resilient Latex Undercoating, Athletic Surfacing System (California Products Plexipave® Plexicushion®), First Coat Note: Applied with rubber squeegee.	6.08
32 18 23 61-0019	SY	Resilient Latex Undercoating, Athletic Surfacing System (California Products Plexipave® Plexicushion®), Second Coat Note: Price per coat for second or additional coats. Applied with rubber squeegee.	4.52

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 18 23 61-0020		Resurface Athletic Court *(32 18 23 61)* Note: Excludes asphalt or concrete sub base and repairs of sub base.		
32 18 23 61-0021	SY	Court Resurfacing System, 2 Coats Resurfacer, 2 Coats Color, And Sand (SealMaster)	2.70	

32 30 Site Improvements *(32)*

32 31 Fences and Gates *(32 30)*

32 31 11 Gate Operators *(32 31)*

32 31 11 00-0001		Gate Operators *(32 31 11)* Note: Excludes gates, electrical connections, access controls and concrete foundation.		
32 31 11 00-0002		Gate Operators (DKS™ DoorKing®) *(32 31 11 00-0001)*		
32 31 11 00-0003		Swing Gate Actuator (DKS™ DoorKing®) *(32 31 11 00-0002)*		
32 31 11 00-0004		Single Gate, Swing Gate Actuator *(32 31 11 00-0003)*		
32 31 11 00-0005	EA	Up To 10' Wide Gate, 1/2 HP Motor, 115 Volt AC, Single Gate, Swing Gate Actuator (DKS™ DoorKing® 6003) Note: Includes one primary operator with a 10' wide gate capacity.	1,994.71	224.62
32 31 11 00-0006	EA	Up To 14' Wide Gate, 1/2 HP Motor, 115 Volt AC, Single Gate, Swing Gate Actuator (DKS™ DoorKing® 6002) Note: Includes one primary operator with a 14' wide gate capacity.	2,664.42	224.62
32 31 11 00-0007		Dual Gate, Swing Gate Actuator *(32 31 11 00-0003)*		
32 31 11 00-0008	EA	Up To 10' Wide Gates, 1/2 HP Motor, 115 Volt AC, Dual Gate, Swing Gate Actuator (DKS™ DoorKing® 6003) Note: Includes one primary and one secondary operator each with a 10' wide gate capacity.	3,989.44	449.23
32 31 11 00-0009	EA	Up To 14' Wide Gates, 1/2 HP Motor, 115 Volt AC, Dual Gate, Swing Gate Actuator (DKS™ DoorKing® 6002) Note: Includes one primary and one secondary operator each with a 14' wide gate capacity.	5,328.86	449.23
32 31 11 00-0010		Swing Gate Operators (DKS™ DoorKing®) *(32 31 11 00-0002)*		
32 31 11 00-0011		Single Gate, Swing Gate Operators *(32 31 11 00-0010)*		
32 31 11 00-0012	EA	400 LB Capacity, Up To 10' Wide Gate, 1/2 HP Motor, 115 Volt AC, Single Gate, Swing Gate Operator (DKS™ DoorKing® 6050) Note: Includes one primary operator with a 10' wide and 400 LB gate capacity.	4,089.69	224.62
32 31 11 00-0013	EA	500 LB Capacity, Up To 14' Wide Gate, 1/2 HP Motor, 115 Volt AC, Single Gate, Swing Gate Operator (DKS™ DoorKing® 6100) Note: Includes one primary operator with a 14' wide and 500 LB gate capacity.	4,450.31	224.62
32 31 11 00-0014	EA	700 LB Capacity, Up To 18' Wide Gate, 1/2 HP Motor, 115 Volt AC, Single Gate, Swing Gate Operator (DKS™ DoorKing® 6500) Note: Includes one primary operator with an 18' wide and 700 LB gate capacity.	6,047.30	224.62
		For 208/230/460 Volt AC, Add	*322.50*	
32 31 11 00-0015	EA	800 LB Capacity, Up To 22' Wide Gate, 1 HP Motor, 115 Volt AC, Single Gate, Swing Gate Operator (DKS™ DoorKing® 6500) Note: Includes one primary operator with a 22' wide and 800 LB gate capacity.	6,854.39	224.62
		For 208/230/460 Volt AC, Add	*322.50*	
32 31 11 00-0016		Dual Gate, Swing Gate Operators *(32 31 11 00-0010)*		
32 31 11 00-0017	EA	400 LB Capacity, Up To 10' Wide Gates, 1/2 HP Motor, 115 Volt AC, Dual Gate, Swing Gate Operator (DKS™ DoorKing® 6050) Note: Includes one primary and one secondary operator each with a 10' wide and 400 LB gate capacity.	7,234.95	449.23
32 31 11 00-0018	EA	500 LB Capacity, Up To 14' Wide Gates, 1/2 HP Motor, 115 Volt AC, Dual Gate, Swing Gate Operator (DKS™ DoorKing® 6100) Note: Includes one primary and one secondary operator each with a 14' wide and 500 LB gate capacity.	7,956.17	449.23
32 31 11 00-0019	EA	700 LB Capacity, Up To 14' Wide Gates, 1/2 HP Motor, 115 Volt AC, Dual Gate, Swing Gate Operator (DKS™ DoorKing® 6500) Note: Includes one primary and one secondary operator each with an 18' wide and 700 LB gate capacity.	11,132.99	449.23
		For 208/230/460 Volt AC, Add	*322.50*	
32 31 11 00-0020	EA	800 LB Capacity, Up To 22' Wide Gates, 1 HP Motor, 115 Volt AC, Dual Gate, Swing Gate Operator (DKS™ DoorKing® 6500) Note: Includes one primary and one secondary operator each with a 22' wide and 800 LB gate capacity.	12,901.71	449.23
		For 208/230/460 Volt AC, Add	*322.50*	
32 31 11 00-0021		Sliding Gate Operators (DKS™ DoorKing®) *(32 31 11 00-0002)* Note: Includes 20' of chain. See CSI section 32 31 11 00-0030 for additional chain over 20'.		
32 31 11 00-0022	EA	300 LB Capacity, Up To 16' Wide Gate, 1/2 HP Motor, 115 Volt AC, Sliding Gate Operator (DKS™ DoorKing® 9050) Note: Includes operator, chain brackets, hardware and 20' of #41 chain.	2,158.84	224.62
32 31 11 00-0023	EA	1,000 LB Capacity, Up To 30' Wide Gate, 1/2 HP Motor, 115 Volt AC, Sliding Gate Operator (DKS™ DoorKing® 9100) Note: Includes operator, chain brackets, hardware and 20' of #41 chain.	3,025.79	269.54
32 31 11 00-0024	EA	1,500 LB Capacity, Up To 45' Wide Gate, 1 HP Motor, 115 Volt AC, Sliding Gate Operator (DKS™ DoorKing® 9150) Note: Includes operator, chain brackets, hardware and 20' of #40 chain.	3,751.08	269.54
32 31 11 00-0025	EA	3,000 LB Capacity, Up To 100' Wide Gate, 1 HP Motor, 115 Volt AC, Sliding Gate Operator (DKS™ DoorKing® 9210) Note: Includes operator, chain brackets, hardware and 20' of #50 chain.	4,902.95	314.46

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 11 00-0026	EA	2,000 LB Capacity, Up To 100' Wide Gate, 1 HP Motor, 208/230 Volt AC, Variable Speed, Sliding Gate Operator (DKS™ DoorKing® 9220) Note: Includes operator, chain brackets, hardware and 20' of #50 chain.	6,021.96	314.46
32 31 11 00-0027	EA	5,000 LB Capacity, Up To 100' Wide Gate, 3 HP Motor, 208/230 Volt AC, Variable Speed, Sliding Gate Operator (DKS™ DoorKing® 9230) Note: Includes operator, chain brackets, hardware and 20' of #60 chain.	8,225.51	359.39
32 31 11 00-0028	EA	5,000 LB Capacity, Up To 100' Wide Gate, 3 HP Motor, 208/230 Volt AC, High Speed, Sliding Gate Operator (DKS™ DoorKing® 9530) Note: Includes operator, chain brackets, hardware and 20' of #60 chain.	13,773.96	359.39
32 31 11 00-0029	EA	10,000 LB Capacity, Up To 160' Wide Gate, 5 HP Motor, 208/230 Volt AC, High Speed, Sliding Gate Operator (DKS™ DoorKing® 9550) Note: Includes operator, chain brackets, hardware and 20' of #60 chain.	23,375.42	404.32

32 31 11 00-0030 Accessories For Gate Actuators And Operators (DKS™ DoorKing®) *(32 31 11 00-0002)*

32 31 11 00-0031	EA	Single Channel Detector Loop For Gate Actuators And Operators (DKS™ DoorKing® 9410)	657.04	
32 31 11 00-0032	EA	Two Channel Detector Loop For Gate Actuators And Operators (DKS™ DoorKing® 9409)	1,278.03	
32 31 11 00-0033	EA	Heater Kit For Gate Actuators And Operators (DKS™ DoorKing® 1601)	866.57	
32 31 11 00-0034	EA	Photoelectric Eye For Gate Actuators And Operators (DKS™ DoorKing® 8080-031)	939.25	
32 31 11 00-0035	EA	Reversing Edge Sensor For Gate Actuators And Operators (DKS™ DoorKing® 8080-020)	836.22	
32 31 11 00-0036	EA	Post Mount Base Plate For Gate Actuators And Operators (DKS™ DoorKing® 9310)	587.22	
32 31 11 00-0037	LF	#40 Chain For Sliding Gate Operators	6.84	
32 31 11 00-0038	LF	#41 Chain For Sliding Gate Operators	7.15	
32 31 11 00-0039	LF	#50 Chain For Sliding Gate Operators	9.16	
32 31 11 00-0040	LF	#60 Chain For Sliding Gate Operators	14.14	
32 31 11 00-0041	EA	Exterior Keypad Gate Operator (Linear AK-11)	828.09	202.24

32 31 11 00-0042 Sliding Gate Operator (LiftMaster) *(32 31 11 00-0001)*

32 31 11 00-0043	EA	Up To 1,500 LB Capacity, 120/230 Volt, Single Phase, Sliding Gate Operator With 24 Volt DC Motor (Liftmaster® CSL24U) Note: Includes 30' Chain, Retro-Reflective Photoelectric Sensor and Reflector Hoods (LMRRUL) and 5' Resistive Safety Edge (S505AL).	2,859.88	275.53
		For Monitored Wireless Edge Receiver And Transmitter Option (Liftmaster LMWEKITU), Add	*191.03*	
		For Plug-In Loop Detector Option (Liftmaster LOOPDETLM), Add	*136.74*	
		For LED Strobe Light With Siren (Liftmaster SL-1301-SAQ), Add	*67.34*	
		For 10 Watt Solar Panel (Liftmaster SP10W12V), Add	*270.67*	
		For Each Additional 10' Chain, Add	*40.54*	

32 31 13 Chain Link Fences and Gates *(32 31)*

32 31 13 13 Chain Link Fences and Gates *(32 31 13)*

32 31 13 13-0001 Post Holes *(32 31 13 13)*

Note: Excludes spreading of excess material on site or loading and removal of excavated material from site. See CSI section 02 41 19 13-0025 for core drilling in concrete, 02 41 19 13-0163 for core drilling in asphalt.

32 31 13 13-0002 Auger By Machine Fence Post Hole In Soil *(32 31 13 13-0001)*

32 31 13 13-0003	VLF	Up To 2-1/2" Diameter Hole, Auger By Machine Fence Post Hole In Soil	9.95	
32 31 13 13-0004	VLF	2-1/2" Diameter Hole, Auger By Machine Fence Post Hole In Soil	11.18	
32 31 13 13-0005	VLF	3" Diameter Hole, Auger By Machine Fence Post Hole In Soil	13.26	
32 31 13 13-0006	VLF	4" Diameter Hole, Auger By Machine Fence Post Hole In Soil	14.92	
32 31 13 13-0007	VLF	6" Diameter Hole, Auger By Machine Fence Post Hole In Soil	16.28	
32 31 13 13-0008	VLF	8" Diameter Hole, Auger By Machine Fence Post Hole In Soil	17.90	
32 31 13 13-0009	VLF	10" Diameter Hole, Auger By Machine Fence Post Hole In Soil	19.89	
32 31 13 13-0010	VLF	12" Diameter Hole, Auger By Machine Fence Post Hole In Soil	22.37	
32 31 13 13-0011	VLF	18" Diameter Hole, Auger By Machine Fence Post Hole In Soil	25.57	
32 31 13 13-0012	VLF	24" Diameter Hole, Auger By Machine Fence Post Hole In Soil	29.83	
32 31 13 13-0013	VLF	30" Diameter Hole, Auger By Machine Fence Post Hole In Soil	35.80	
32 31 13 13-0014	VLF	36" Diameter Hole, Auger By Machine Fence Post Hole In Soil	44.75	

32 31 13 13-0015 Post Hole In Rock *(32 31 13 13-0001)*

32 31 13 13-0016	CF	Jackhammer Post Hole In Rock	74.67	
32 31 13 13-0017	CF	Rock Drill Post Hole In Rock	20.96	

32 31 13 13-0018 Fill For Post Holes *(32 31 13 13-0001)*

See CSI section 03 21 00 00-0000 for reinforcing steel.

32 31 13 13-0019 Concrete Fill For Post Holes *(32 31 13 13-0018)*

32 31 13 13-0020	VLF	Up To 2-1/2" Diameter, Concrete Fill For Post Hole	6.32	
32 31 13 13-0021	VLF	2-1/2" Diameter, Concrete Fill For Post Hole	8.11	
32 31 13 13-0022	VLF	3" Diameter, Concrete Fill For Post Hole	8.98	
32 31 13 13-0023	VLF	4" Diameter, Concrete Fill For Post Hole	10.42	
32 31 13 13-0024	VLF	6" Diameter, Concrete Fill For Post Hole	14.74	
32 31 13 13-0025	VLF	8" Diameter, Concrete Fill For Post Hole	19.70	
32 31 13 13-0026	VLF	10" Diameter, Concrete Fill For Post Hole	24.12	
32 31 13 13-0027	VLF	12" Diameter, Concrete Fill For Post Hole	28.19	
32 31 13 13-0028	VLF	18" Diameter, Concrete Fill For Post Hole	38.71	
32 31 13 13-0029	VLF	24" Diameter, Concrete Fill For Post Hole	48.35	
32 31 13 13-0030	VLF	30" Diameter, Concrete Fill For Post Hole	57.76	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0031	VLF	36" Diameter, Concrete Fill For Post Hole	67.59	
32 31 13 13-0032		**Grout Fill For Post Holes** *(32 31 13 13-0018)*		
32 31 13 13-0033	VLF	Up To 2-1/2" Diameter, Grout Fill For Post Hole	7.40	
32 31 13 13-0034	VLF	2-1/2" Diameter, Grout Fill For Post Hole	9.51	
32 31 13 13-0035	VLF	3" Diameter, Grout Fill For Post Hole	10.40	
32 31 13 13-0036	VLF	4" Diameter, Grout Fill For Post Hole	11.81	
32 31 13 13-0037	VLF	6" Diameter, Grout Fill For Post Hole	16.57	
32 31 13 13-0038	VLF	8" Diameter, Grout Fill For Post Hole	22.12	
32 31 13 13-0039	VLF	10" Diameter, Grout Fill For Post Hole	26.98	
32 31 13 13-0040	VLF	12" Diameter, Grout Fill For Post Hole	31.39	
32 31 13 13-0041	VLF	18" Diameter, Grout Fill For Post Hole	42.31	
32 31 13 13-0042	VLF	24" Diameter, Grout Fill For Post Hole	52.04	
32 31 13 13-0043	VLF	30" Diameter, Grout Fill For Post Hole	61.50	
32 31 13 13-0044	VLF	36" Diameter, Grout Fill For Post Hole	71.24	
32 31 13 13-0045		**Compacted Earth Fill For Post Holes** *(32 31 13 13-0018)*		
32 31 13 13-0046	VLF	Up To 2-1/2" Diameter, Compacted Earth Fill For Post Hole	5.00	
32 31 13 13-0047	VLF	2-1/2" Diameter, Compacted Earth Fill For Post Hole	6.51	
32 31 13 13-0048	VLF	3" Diameter, Compacted Earth Fill For Post Hole	6.80	
32 31 13 13-0049	VLF	4" Diameter, Compacted Earth Fill For Post Hole	7.00	
32 31 13 13-0050	VLF	6" Diameter, Compacted Earth Fill For Post Hole	9.36	
32 31 13 13-0051	VLF	8" Diameter, Compacted Earth Fill For Post Hole	12.48	
32 31 13 13-0052	VLF	10" Diameter, Compacted Earth Fill For Post Hole	14.97	
32 31 13 13-0053	VLF	12" Diameter, Compacted Earth Fill For Post Hole	16.97	
32 31 13 13-0054	VLF	18" Diameter, Compacted Earth Fill For Post Hole	20.68	
32 31 13 13-0055	VLF	24" Diameter, Compacted Earth Fill For Post Hole	23.21	
32 31 13 13-0056	VLF	30" Diameter, Compacted Earth Fill For Post Hole	25.46	
32 31 13 13-0057	VLF	36" Diameter, Compacted Earth Fill For Post Hole	27.45	
32 31 13 13-0058		**Fence Posts** *(32 31 13 13)*		
		Note: Demolition excludes concrete footing removal on posts and excavation. See CSI section 31 23 16 36-0009 for hand excavation for footing removal (where required), 32 31 13 13-0001 for drilling for augering holes and backfill.		
32 31 13 13-0059		**Fence Posts** *(32 31 13 13-0058)*		
32 31 13 13-0060		**1-7/8" H-Beam Post Without Top Rail Fitting, Galvanized Steel** *(32 31 13 13-0059)*		
		Note: Includes cap and accessories.		
32 31 13 13-0061	LF	1-7/8" Galvanized H-beam Post, Up To 6' In Length	21.47	3.57
		For Each Top Rail Fitting, Add	*0.85*	
32 31 13 13-0062	LF	1-7/8" Galvanized H-beam Post, 7' To 10' In Length	20.45	3.04
		For Each Top Rail Fitting, Add	*0.85*	
32 31 13 13-0063	LF	1-7/8" Galvanized H-beam Post, 11' To 15' In Length	19.21	2.52
		For Each Top Rail Fitting, Add	*0.85*	
32 31 13 13-0064	LF	1-7/8" Galvanized H-beam Post, 16' To 20' In Length	18.22	1.98
		For Each Top Rail Fitting, Add	*0.85*	
32 31 13 13-0065	LF	1-7/8" Galvanized H-beam Post, 21' To 24' In Length	17.56	1.72
		For Each Top Rail Fitting, Add	*0.85*	
32 31 13 13-0066	LF	1-7/8" Galvanized H-beam Post, >24' In Length	16.52	1.19
		For Each Top Rail Fitting, Add	*0.85*	
32 31 13 13-0067		**Post Without Top Rail Fitting, Galvanized Steel (1.66" Nominal)** *(32 31 13 13-0059)*		
		Note: 1-5/8" outside diameter, Schedule 40. Includes cap and accessories.		
32 31 13 13-0068	LF	Up To 6' In Length, 1-5/8" Outside Diameter Galvanized Steel Post	14.80	3.31
		For Each Top Rail Fitting, Add	*0.85*	
		For Each Single Barbed Wire Arm, Add	*1.90*	
		For Each Double Barbed Wire Arm, Add	*3.40*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*2.05*	
		For Vinyl Coated, Add	*4.91*	
		For Powder Coated, Add	*6.54*	
		For Aluminum Coated, Add	*10.23*	
		For Schedule 20, Deduct	*-1.64*	
		For Schedule 80, Add	*4.59*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*6.97*	
32 31 13 13-0069	LF	7' To 10' In Length, 1-5/8" Outside Diameter Galvanized Steel Post	13.70	2.78
		For Each Top Rail Fitting, Add	*0.85*	
		For Each Single Barbed Wire Arm, Add	*1.90*	
		For Each Double Barbed Wire Arm, Add	*3.40*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*2.03*	
		For Vinyl Coated, Add	*4.86*	
		For Powder Coated, Add	*6.48*	
		For Aluminum Coated, Add	*10.13*	
		For Schedule 20, Deduct	*-1.62*	
		For Schedule 80, Add	*4.45*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*6.67*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0070	LF	11' To 15' In Length, 1-5/8" Outside Diameter Galvanized Steel Post	12.52	2.25
		For Each Top Rail Fitting, Add	*0.85*	
		For Each Single Barbed Wire Arm, Add	*1.90*	
		For Each Double Barbed Wire Arm, Add	*3.40*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*2.02*	
		For Vinyl Coated, Add	*4.84*	
		For Powder Coated, Add	*6.45*	
		For Aluminum Coated, Add	*10.08*	
		For Schedule 20, Deduct	*-1.61*	
		For Schedule 80, Add	*4.31*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*6.35*	
32 31 13 13-0071	LF	16' To 20' In Length, 1-5/8" Outside Diameter Galvanized Steel Post	11.62	1.72
		For Each Top Rail Fitting, Add	*0.85*	
		For Each Single Barbed Wire Arm, Add	*1.90*	
		For Each Double Barbed Wire Arm, Add	*3.40*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*2.01*	
		For Vinyl Coated, Add	*4.82*	
		For Powder Coated, Add	*6.43*	
		For Aluminum Coated, Add	*10.05*	
		For Schedule 20, Deduct	*-1.61*	
		For Schedule 80, Add	*4.22*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*6.12*	
32 31 13 13-0072	LF	21' To 24' In Length, 1-5/8" Outside Diameter Galvanized Steel Post	11.02	1.46
		For Each Top Rail Fitting, Add	*0.85*	
		For Each Single Barbed Wire Arm, Add	*1.90*	
		For Each Double Barbed Wire Arm, Add	*3.40*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*2.01*	
		For Vinyl Coated, Add	*4.82*	
		For Powder Coated, Add	*6.42*	
		For Aluminum Coated, Add	*10.04*	
		For Schedule 20, Deduct	*-1.61*	
		For Schedule 80, Add	*4.15*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*5.97*	
32 31 13 13-0073	LF	>24' In Length, 1-5/8" Outside Diameter Galvanized Steel Post	10.36	1.19
		For Each Top Rail Fitting, Add	*0.85*	
		For Each Single Barbed Wire Arm, Add	*1.90*	
		For Each Double Barbed Wire Arm, Add	*3.40*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*2.01*	
		For Vinyl Coated, Add	*4.82*	
		For Powder Coated, Add	*6.42*	
		For Aluminum Coated, Add	*10.04*	
		For Schedule 20, Deduct	*-1.61*	
		For Schedule 80, Add	*4.09*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*5.80*	

32 31 13 13-0074 Post Without Top Rail Fitting, Galvanized Steel (1.90" Nominal) *(32 31 13 13-0059)*

Note: 2" outside diameter, Schedule 40. Includes cap and accessories.

32 31 13 13-0075	LF	2" Outside Diameter Galvanized Steel Post, Up To 6' In Length	16.86	3.44
		For Each Top Rail Fitting, Add	*1.35*	
		For Each Single Barbed Wire Arm, Add	*2.65*	
		For Each Double Barbed Wire Arm, Add	*4.88*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*2.50*	
		For Vinyl Coated, Add	*6.01*	
		For Powder Coated, Add	*8.01*	
		For Aluminum Coated, Add	*12.51*	
		For Schedule 20, Deduct	*-2.00*	
		For Schedule 80, Add	*5.49*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*8.22*	
32 31 13 13-0076	LF	2" Outside Diameter Galvanized Steel Post, 7' To 10' In Length	15.83	2.91
		For Each Top Rail Fitting, Add	*1.35*	
		For Each Single Barbed Wire Arm, Add	*2.65*	
		For Each Double Barbed Wire Arm, Add	*4.88*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*2.48*	
		For Vinyl Coated, Add	*5.94*	
		For Powder Coated, Add	*7.92*	
		For Aluminum Coated, Add	*12.38*	
		For Schedule 20, Deduct	*-1.98*	
		For Schedule 80, Add	*5.35*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*7.92*	
32 31 13 13-0077	LF	2" Outside Diameter Galvanized Steel Post, 11' To 15' In Length	14.58	2.38
		For Each Top Rail Fitting, Add	*1.35*	
		For Each Single Barbed Wire Arm, Add	*2.65*	
		For Each Double Barbed Wire Arm, Add	*4.88*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*2.46*	
		For Vinyl Coated, Add	*5.91*	
		For Powder Coated, Add	*7.88*	
		For Aluminum Coated, Add	*12.31*	
		For Schedule 20, Deduct	*-1.97*	
		For Schedule 80, Add	*5.20*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*7.59*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0078	LF	2" Outside Diameter Galvanized Steel Post, 16' To 20' In Length	13.60	1.85
		For Each Top Rail Fitting, Add	*1.35*	
		For Each Single Barbed Wire Arm, Add	*2.65*	
		For Each Double Barbed Wire Arm, Add	*4.88*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*2.46*	
		For Vinyl Coated, Add	*5.89*	
		For Powder Coated, Add	*7.86*	
		For Aluminum Coated, Add	*12.28*	
		For Schedule 20, Deduct	*-1.96*	
		For Schedule 80, Add	*5.09*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*7.33*	
32 31 13 13-0079	LF	2" Outside Diameter Galvanized Steel Post, 21' To 24' In Length	12.96	1.59
		For Each Top Rail Fitting, Add	*1.35*	
		For Each Single Barbed Wire Arm, Add	*2.65*	
		For Each Double Barbed Wire Arm, Add	*4.88*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*2.45*	
		For Vinyl Coated, Add	*5.89*	
		For Powder Coated, Add	*7.85*	
		For Aluminum Coated, Add	*12.26*	
		For Schedule 20, Deduct	*-1.96*	
		For Schedule 80, Add	*5.02*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*7.16*	
32 31 13 13-0080	LF	2" Outside Diameter Galvanized Steel Post, >24' In Length	12.37	1.33
		For Each Top Rail Fitting, Add	*1.35*	
		For Each Single Barbed Wire Arm, Add	*2.65*	
		For Each Double Barbed Wire Arm, Add	*4.88*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*2.45*	
		For Vinyl Coated, Add	*5.89*	
		For Powder Coated, Add	*7.85*	
		For Aluminum Coated, Add	*12.26*	
		For Schedule 20, Deduct	*-1.96*	
		For Schedule 80, Add	*4.96*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*7.02*	

32 31 13 13-0081 Post Without Top Rail Fitting, Galvanized Steel (2.375" Nominal) *(32 31 13 13-0059)*

Note: 2-1/2" outside diameter, Schedule 40. Includes cap and accessories.

32 31 13 13-0082	LF	2-1/2" Outside Diameter Galvanized Steel Post, Up To 6' In Length	20.46	3.70
		For Each Top Rail Fitting, Add	*1.35*	
		For Each Single Barbed Wire Arm, Add	*2.65*	
		For Each Double Barbed Wire Arm, Add	*4.88*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*3.31*	
		For Vinyl Coated, Add	*7.94*	
		For Powder Coated, Add	*10.59*	
		For Aluminum Coated, Add	*16.55*	
		For Schedule 20, Deduct	*-2.65*	
		For Schedule 80, Add	*7.08*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*10.41*	
32 31 13 13-0083	LF	2-1/2" Outside Diameter Galvanized Steel Post, 7' To 10' In Length	19.33	3.18
		For Each Top Rail Fitting, Add	*1.35*	
		For Each Single Barbed Wire Arm, Add	*2.65*	
		For Each Double Barbed Wire Arm, Add	*4.88*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*3.28*	
		For Vinyl Coated, Add	*7.88*	
		For Powder Coated, Add	*10.50*	
		For Aluminum Coated, Add	*16.41*	
		For Schedule 20, Deduct	*-2.63*	
		For Schedule 80, Add	*6.92*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*10.08*	
32 31 13 13-0084	LF	2-1/2" Outside Diameter Galvanized Steel Post, 11' To 15' In Length	18.03	2.52
		For Each Top Rail Fitting, Add	*1.35*	
		For Each Single Barbed Wire Arm, Add	*2.65*	
		For Each Double Barbed Wire Arm, Add	*4.88*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*3.27*	
		For Vinyl Coated, Add	*7.84*	
		For Powder Coated, Add	*10.46*	
		For Aluminum Coated, Add	*16.34*	
		For Schedule 20, Deduct	*-2.61*	
		For Schedule 80, Add	*6.77*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*9.74*	
32 31 13 13-0085	LF	2-1/2" Outside Diameter Galvanized Steel Post, 16' To 20' In Length	17.01	1.98
		For Each Top Rail Fitting, Add	*1.35*	
		For Each Single Barbed Wire Arm, Add	*2.65*	
		For Each Double Barbed Wire Arm, Add	*4.88*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*3.26*	
		For Vinyl Coated, Add	*7.82*	
		For Powder Coated, Add	*10.43*	
		For Aluminum Coated, Add	*16.30*	
		For Schedule 20, Deduct	*-2.61*	
		For Schedule 80, Add	*6.66*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*9.47*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0086	LF	2-1/2" Outside Diameter Galvanized Steel Post, 21 To 24' In Length	16.33	1.72
		For Each Top Rail Fitting, Add	*1.35*	
		For Each Single Barbed Wire Arm, Add	*2.65*	
		For Each Double Barbed Wire Arm, Add	*4.88*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*3.26*	
		For Vinyl Coated, Add	*7.81*	
		For Powder Coated, Add	*10.42*	
		For Aluminum Coated, Add	*16.28*	
		For Schedule 20, Deduct	*-2.60*	
		For Schedule 80, Add	*6.58*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*9.29*	
32 31 13 13-0087	LF	2-1/2" Outside Diameter Galvanized Steel Post, >24' In Length	15.70	1.33
		For Each Top Rail Fitting, Add	*1.35*	
		For Each Single Barbed Wire Arm, Add	*2.65*	
		For Each Double Barbed Wire Arm, Add	*4.88*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*3.26*	
		For Vinyl Coated, Add	*7.81*	
		For Powder Coated, Add	*10.42*	
		For Aluminum Coated, Add	*16.28*	
		For Schedule 20, Deduct	*-2.60*	
		For Schedule 80, Add	*6.52*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*9.13*	

32 31 13 13-0088 Post Without Top Rail Fitting, Galvanized Steel (2.875" Nominal) *(32 31 13 13-0059)*

Note: 3" outside diameter, Schedule 40. Includes cap and accessories.

32 31 13 13-0089	LF	3" Outside Diameter Galvanized Steel Post, Up To 6' In Length	27.91	3.97
		For Each Top Rail Fitting, Add	*1.85*	
		For Each Single Barbed Wire Arm, Add	*3.85*	
		For Each Double Barbed Wire Arm, Add	*7.05*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*4.99*	
		For Vinyl Coated, Add	*11.98*	
		For Powder Coated, Add	*15.98*	
		For Aluminum Coated, Add	*24.96*	
		For Schedule 20, Deduct	*-3.99*	
		For Schedule 80, Add	*10.38*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*14.97*	
32 31 13 13-0090	LF	3" Outside Diameter Galvanized Steel Post, 7' To 10' In Length	26.58	3.44
		For Each Top Rail Fitting, Add	*1.85*	
		For Each Single Barbed Wire Arm, Add	*3.85*	
		For Each Double Barbed Wire Arm, Add	*7.05*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*4.93*	
		For Vinyl Coated, Add	*11.84*	
		For Powder Coated, Add	*15.78*	
		For Aluminum Coated, Add	*24.66*	
		For Schedule 20, Deduct	*-3.95*	
		For Schedule 80, Add	*10.16*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*14.54*	
32 31 13 13-0091	LF	3" Outside Diameter Galvanized Steel Post, 11' To 15' In Length	25.11	2.78
		For Each Top Rail Fitting, Add	*1.85*	
		For Each Single Barbed Wire Arm, Add	*3.85*	
		For Each Double Barbed Wire Arm, Add	*7.05*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*4.90*	
		For Vinyl Coated, Add	*11.76*	
		For Powder Coated, Add	*15.68*	
		For Aluminum Coated, Add	*24.50*	
		For Schedule 20, Deduct	*-3.92*	
		For Schedule 80, Add	*9.96*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*14.12*	
32 31 13 13-0092	LF	3" Outside Diameter Galvanized Steel Post, 16' To 20' In Length	23.95	2.25
		For Each Top Rail Fitting, Add	*1.85*	
		For Each Single Barbed Wire Arm, Add	*3.85*	
		For Each Double Barbed Wire Arm, Add	*7.05*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*4.89*	
		For Vinyl Coated, Add	*11.72*	
		For Powder Coated, Add	*15.63*	
		For Aluminum Coated, Add	*24.43*	
		For Schedule 20, Deduct	*-3.91*	
		For Schedule 80, Add	*9.82*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*13.80*	
32 31 13 13-0093	LF	3" Outside Diameter Galvanized Steel Post, 21' To 24' In Length	23.19	1.85
		For Each Top Rail Fitting, Add	*1.85*	
		For Each Single Barbed Wire Arm, Add	*3.85*	
		For Each Double Barbed Wire Arm, Add	*7.05*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*4.88*	
		For Vinyl Coated, Add	*11.71*	
		For Powder Coated, Add	*15.61*	
		For Aluminum Coated, Add	*24.39*	
		For Schedule 20, Deduct	*-3.90*	
		For Schedule 80, Add	*9.73*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*13.60*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0094	LF	3" Outside Diameter Galvanized Steel Post, >24' In Length	22.49	1.46
		For Each Top Rail Fitting, Add	*1.85*	
		For Each Single Barbed Wire Arm, Add	*3.85*	
		For Each Double Barbed Wire Arm, Add	*7.05*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*4.88*	
		For Vinyl Coated, Add	*11.70*	
		For Powder Coated, Add	*15.60*	
		For Aluminum Coated, Add	*24.38*	
		For Schedule 20, Deduct	*-3.90*	
		For Schedule 80, Add	*9.66*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*13.42*	

32 31 13 13-0095 Post Without Top Rail Fitting, Galvanized Steel, (4.00" Nominal) *(32 31 13 13-0059)*

Note: 4" outside diameter, Schedule 40. Includes cap and accessories.

32 31 13 13-0096	LF	4" Outside Diameter Galvanized Steel Post, Up To 6' In Length	40.93	4.24
		For Each Top Rail Fitting, Add	*2.60*	
		For Each Single Barbed Wire Arm, Add	*5.10*	
		For Each Double Barbed Wire Arm, Add	*11.25*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*8.14*	
		For Vinyl Coated, Add	*19.54*	
		For Powder Coated, Add	*26.06*	
		For Aluminum Coated, Add	*40.71*	
		For Schedule 20, Deduct	*-6.51*	
		For Schedule 80, Add	*16.47*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*23.26*	
32 31 13 13-0097	LF	4" Outside Diameter Galvanized Steel Post, 7' To 10' In Length	39.09	3.44
		For Each Top Rail Fitting, Add	*2.60*	
		For Each Single Barbed Wire Arm, Add	*5.10*	
		For Each Double Barbed Wire Arm, Add	*11.25*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*8.03*	
		For Vinyl Coated, Add	*19.27*	
		For Powder Coated, Add	*25.70*	
		For Aluminum Coated, Add	*40.15*	
		For Schedule 20, Deduct	*-6.42*	
		For Schedule 80, Add	*16.11*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*22.62*	
32 31 13 13-0098	LF	4" Outside Diameter Galvanized Steel Post, 11' To 15' In Length	37.71	2.91
		For Each Top Rail Fitting, Add	*2.60*	
		For Each Single Barbed Wire Arm, Add	*5.10*	
		For Each Double Barbed Wire Arm, Add	*11.25*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*7.98*	
		For Vinyl Coated, Add	*19.14*	
		For Powder Coated, Add	*25.52*	
		For Aluminum Coated, Add	*39.88*	
		For Schedule 20, Deduct	*-6.38*	
		For Schedule 80, Add	*15.89*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*22.19*	
32 31 13 13-0099	LF	4" Outside Diameter Galvanized Steel Post, 16' To 20' In Length	36.43	2.38
		For Each Top Rail Fitting, Add	*2.60*	
		For Each Single Barbed Wire Arm, Add	*5.10*	
		For Each Double Barbed Wire Arm, Add	*11.25*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*7.95*	
		For Vinyl Coated, Add	*19.07*	
		For Powder Coated, Add	*25.43*	
		For Aluminum Coated, Add	*39.74*	
		For Schedule 20, Deduct	*-6.36*	
		For Schedule 80, Add	*15.72*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*21.82*	
32 31 13 13-0100	LF	4" Outside Diameter Galvanized Steel Post, 21' To 24' In Length	36.37	2.38
		For Each Top Rail Fitting, Add	*2.60*	
		For Each Single Barbed Wire Arm, Add	*5.10*	
		For Each Double Barbed Wire Arm, Add	*11.25*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*7.93*	
		For Vinyl Coated, Add	*19.04*	
		For Powder Coated, Add	*25.38*	
		For Aluminum Coated, Add	*39.66*	
		For Schedule 20, Deduct	*-6.35*	
		For Schedule 80, Add	*15.69*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*21.78*	
32 31 13 13-0101	LF	4" Outside Diameter Galvanized Steel Post, >24' In Length	35.03	1.72
		For Each Top Rail Fitting, Add	*2.60*	
		For Each Single Barbed Wire Arm, Add	*5.10*	
		For Each Double Barbed Wire Arm, Add	*11.25*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*7.93*	
		For Vinyl Coated, Add	*19.03*	
		For Powder Coated, Add	*25.38*	
		For Aluminum Coated, Add	*39.65*	
		For Schedule 20, Deduct	*-6.34*	
		For Schedule 80, Add	*15.56*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*21.45*	

32 31 13 13-0102 Post Without Top Rail Fitting, Galvanized Steel (6.625" Nominal) *(32 31 13 13-0059)*

Note: 6-5/8" outside diameter, Schedule 40. Includes cap and accessories.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0103	LF	6-5/8" Outside Diameter Galvanized Steel Post, Up To 6' In Length	80.21	4.63
		For Each Top Rail Fitting, Add	*4.55*	
		For Each Single Barbed Wire Arm, Add	*7.15*	
		For Each Double Barbed Wire Arm, Add	*14.95*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*17.73*	
		For Vinyl Coated, Add	*42.55*	
		For Powder Coated, Add	*56.74*	
		For Aluminum Coated, Add	*88.65*	
		For Schedule 20, Deduct	*-14.18*	
		For Schedule 80, Add	*34.97*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*48.42*	
32 31 13 13-0104	LF	6-5/8" Outside Diameter Galvanized Steel Post, 7' To 10' In Length	77.02	3.83
		For Each Top Rail Fitting, Add	*4.55*	
		For Each Single Barbed Wire Arm, Add	*7.15*	
		For Each Double Barbed Wire Arm, Add	*14.95*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*17.31*	
		For Vinyl Coated, Add	*41.54*	
		For Powder Coated, Add	*55.38*	
		For Aluminum Coated, Add	*86.54*	
		For Schedule 20, Deduct	*-13.85*	
		For Schedule 80, Add	*34.01*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*46.95*	
32 31 13 13-0105	LF	6-5/8" Outside Diameter Galvanized Steel Post, 11' To 15' In Length	74.84	3.18
		For Each Top Rail Fitting, Add	*4.55*	
		For Each Single Barbed Wire Arm, Add	*7.15*	
		For Each Double Barbed Wire Arm, Add	*14.95*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*17.10*	
		For Vinyl Coated, Add	*41.03*	
		For Powder Coated, Add	*54.71*	
		For Aluminum Coated, Add	*85.49*	
		For Schedule 20, Deduct	*-13.68*	
		For Schedule 80, Add	*33.47*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*46.07*	
32 31 13 13-0106	LF	6-5/8" Outside Diameter Galvanized Steel Post, 16' To 20' In Length	73.12	2.52
		For Each Top Rail Fitting, Add	*4.55*	
		For Each Single Barbed Wire Arm, Add	*7.15*	
		For Each Double Barbed Wire Arm, Add	*14.95*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*16.99*	
		For Vinyl Coated, Add	*40.78*	
		For Powder Coated, Add	*54.37*	
		For Aluminum Coated, Add	*84.95*	
		For Schedule 20, Deduct	*-13.59*	
		For Schedule 80, Add	*33.14*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*45.46*	
32 31 13 13-0107	LF	6-5/8" Outside Diameter Galvanized Steel Post, 21' To 24' In Length	72.16	2.25
		For Each Top Rail Fitting, Add	*4.55*	
		For Each Single Barbed Wire Arm, Add	*7.15*	
		For Each Double Barbed Wire Arm, Add	*14.95*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*16.94*	
		For Vinyl Coated, Add	*40.65*	
		For Powder Coated, Add	*54.20*	
		For Aluminum Coated, Add	*84.69*	
		For Schedule 20, Deduct	*-13.55*	
		For Schedule 80, Add	*32.96*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*45.14*	
32 31 13 13-0108	LF	6-5/8" Outside Diameter Galvanized Steel Post, >24' In Length	71.39	1.85
		For Each Top Rail Fitting, Add	*4.55*	
		For Each Single Barbed Wire Arm, Add	*7.15*	
		For Each Double Barbed Wire Arm, Add	*14.95*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*16.93*	
		For Vinyl Coated, Add	*40.63*	
		For Powder Coated, Add	*54.17*	
		For Aluminum Coated, Add	*84.64*	
		For Schedule 20, Deduct	*-13.54*	
		For Schedule 80, Add	*32.87*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*44.93*	

32 31 13 13-0109 Post Without Top Rail Fitting, Galvanized Steel (8.625" Nominal) *(32 31 13 13-0059)*

Note: 8-5/8" outside diameter, Schedule 40. Includes cap and accessories.

32 31 13 13-0110	LF	8-5/8" Outside Diameter Galvanized Steel Post, Up To 6' In Length	155.38	5.16
		For Each Top Rail Fitting, Add	*7.50*	
		For Each Single Barbed Wire Arm, Add	*9.15*	
		For Each Double Barbed Wire Arm, Add	*18.95*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*36.27*	
		For Vinyl Coated, Add	*87.04*	
		For Powder Coated, Add	*116.05*	
		For Aluminum Coated, Add	*181.33*	
		For Schedule 20, Deduct	*-29.01*	
		For Schedule 80, Add	*70.66*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*96.87*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0111	LF	8-5/8" Outside Diameter Galvanized Steel Post, 7' To 10' In Length	150.33	4.37
		For Each Top Rail Fitting, Add	*7.50*	
		For Each Single Barbed Wire Arm, Add	*9.15*	
		For Each Double Barbed Wire Arm, Add	*18.95*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*35.43*	
		For Vinyl Coated, Add	*85.02*	
		For Powder Coated, Add	*113.36*	
		For Aluminum Coated, Add	*177.13*	
		For Schedule 20, Deduct	*-28.34*	
		For Schedule 80, Add	*68.88*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*94.26*	
32 31 13 13-0112	LF	8-5/8" Outside Diameter Galvanized Steel Post, 11' To 15' In Length	147.17	3.57
		For Each Top Rail Fitting, Add	*7.50*	
		For Each Single Barbed Wire Arm, Add	*9.15*	
		For Each Double Barbed Wire Arm, Add	*18.95*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*35.01*	
		For Vinyl Coated, Add	*84.01*	
		For Powder Coated, Add	*112.02*	
		For Aluminum Coated, Add	*175.03*	
		For Schedule 20, Deduct	*-28.00*	
		For Schedule 80, Add	*67.92*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*92.80*	
32 31 13 13-0113	LF	8-5/8" Outside Diameter Galvanized Steel Post, 16' To 20' In Length	144.85	2.78
		For Each Top Rail Fitting, Add	*7.50*	
		For Each Single Barbed Wire Arm, Add	*9.15*	
		For Each Double Barbed Wire Arm, Add	*18.95*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*34.80*	
		For Vinyl Coated, Add	*83.51*	
		For Powder Coated, Add	*111.34*	
		For Aluminum Coated, Add	*173.98*	
		For Schedule 20, Deduct	*-27.84*	
		For Schedule 80, Add	*67.37*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*91.88*	
32 31 13 13-0114	LF	8-5/8" Outside Diameter Galvanized Steel Post, 21' To 24' In Length	143.67	2.38
		For Each Top Rail Fitting, Add	*7.50*	
		For Each Single Barbed Wire Arm, Add	*9.15*	
		For Each Double Barbed Wire Arm, Add	*18.95*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*34.69*	
		For Vinyl Coated, Add	*83.26*	
		For Powder Coated, Add	*111.01*	
		For Aluminum Coated, Add	*173.45*	
		For Schedule 20, Deduct	*-27.75*	
		For Schedule 80, Add	*67.10*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*91.42*	
32 31 13 13-0115	LF	8-5/8" Outside Diameter Galvanized Steel Post, >24' In Length	142.78	1.98
		For Each Top Rail Fitting, Add	*7.50*	
		For Each Single Barbed Wire Arm, Add	*9.15*	
		For Each Double Barbed Wire Arm, Add	*18.95*	
		For SS40 (Hot-Dip Galvanized And Chromated), Add	*34.67*	
		For Vinyl Coated, Add	*83.21*	
		For Powder Coated, Add	*110.94*	
		For Aluminum Coated, Add	*173.35*	
		For Schedule 20, Deduct	*-27.74*	
		For Schedule 80, Add	*66.98*	
		For "Candy Cane" Bend, Add Per Total Length Of Post	*91.17*	

32 31 13 13-0116 Driven Post Supports *(32 31 13 13)*

Note: OZ-Post.

32 31 13 13-0117 Driven Post Support For Round Chain Link Fence Posts *(32 31 13 13-0116)*

32 31 13 13-0118	EA	26" Driven Post Support For 1-5/8" Round Chain Link Fence Post Note: OZ-Post GB-700.	80.94
32 31 13 13-0119	EA	26" Driven Post Support For 1-7/8" To 2" Round Chain Link Fence Post Note: OZ-Post HB-700.	80.94
32 31 13 13-0120	EA	26" Driven Post Support For 2-3/8" To 2-1/2" Round Chain Link Fence Post Note: OZ-Post IS-600.	82.97
32 31 13 13-0121	EA	32" Driven Post Support For 2-3/8" To 2-1/2" Round Chain Link Fence Post Note: OZ-Post ISW-850.	99.83

32 31 13 13-0122 Driven Post Support For Square Ornamental Fence Posts *(32 31 13 13-0116)*

32 31 13 13-0123	EA	34" Driven Post Support For 1-3/4" Square Ornamental Fence Post Note: OZ-Post C175-850.	93.74
32 31 13 13-0124	EA	24" Driven Post Support For 2" Square Ornamental Fence Post Note: OZ-Post I2-600.	90.69
32 31 13 13-0125	EA	34" Driven Post Support For 2" Square Ornamental Fence Post Note: OZ-Post I2-850.	94.35
32 31 13 13-0126	EA	34" Driven Post Support For 2-1/2" Square Ornamental Fence Post Note: OZ-Post I25-850.	99.83
32 31 13 13-0127	EA	34" Driven Post Support For 3" Square Ornamental Fence Post Note: OZ-Post I3-850.	99.83

32 31 13 13-0128 Driven Post Support For Wooden Fence Posts *(32 31 13 13-0116)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0129	EA	24" Driven Post Support For 3-1/2" Square Wooden Fence Post Note: OZ-Post T4-600.	91.77	
32 31 13 13-0130	EA	34" Driven Post Support For 3-1/2" Square Wooden Fence Post Note: OZ-Post T4-850.	96.78	
32 31 13 13-0131	EA	34" Driven Post Support For 3-3/4" Square Wooden Fence Post Note: OZ-Post C4-850.	103.90	
32 31 13 13-0132	EA	34" Driven Post Support For 4" Square Wooden Fence Post Note: OZ-Post P4-850.	103.90	
32 31 13 13-0133	EA	36" Driven Post Support For 4" x 6" Wooden Fence Post Note: OZ-Post T46-850.	117.11	
32 31 13 13-0134	EA	36" Driven Post Support For 6" Square Wooden Fence Post Note: OZ-Post T6-850.	126.45	
32 31 13 13-0135		**Driven Post Support For Vinyl Fence Posts** *(32 31 13 13-0116)*		
32 31 13 13-0136	EA	24" Driven Post Support For 3-1/2" Square Vinyl Fence Post Note: OZ-Post T4-600.	91.77	
32 31 13 13-0137	EA	34" Driven Post Support For 3-1/2" Square Vinyl Fence Post Note: OZ-Post T4-850.	96.78	
32 31 13 13-0138	EA	34" Driven Post Support For 4" Square Vinyl Fence Post Note: OZ-Post P4-850.	103.90	
32 31 13 13-0139	EA	34" Driven Post Support For 5" Square Vinyl Fence Post Note: OZ-Post P4-850.	105.52	
32 31 13 13-0140		**Chain Link Fence Assemblies** *(32 31 13 13)*		
32 31 13 13-0141		**Chain Link Fence Assembly With 2-1/2" Line Post And 3" Corner Posts** *(32 31 13 13-0140)* Note: Includes 2" 9 gauge coiled spring mesh (knuckled selvedge), tension bars, post tension bands, wire ties, truss rod (at corners or posts), 1-5/8" top rail, 1-5/8" bottom rail, 2-1/2" line post and 3" corner posts. Posts exclude drilling or augering in soil or rock, concrete or soil fill. Heights indicated are from ground to top of installed pole. Minimum 2' bury with up to one third of exposed post height to be buried in ground. Excludes grounding. Demolition excludes concrete footing removal on posts and excavation. See CSI section 26 05 26 00-0000 for grounding, 31 23 16 36-0009 for hand excavation for footing removal (where required), 32 31 13 13-0667 for barb wire attachments.		
32 31 13 13-0142		**Galvanized** *(32 31 13 13-0141)*		
32 31 13 13-0143	LF	3' Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post	42.03	4.50
		For Surface Mount On Concrete (Excludes Drilling And Anchors), Add	*2.98*	
		For 13 Gauge Fabric, Deduct	*-8.48*	
		For 11 Gauge Fabric, Deduct	*-4.96*	
		For 6 Gauge Fabric, Add	*7.79*	
		For 1" Mesh Fabric, Add	*10.62*	
		For 1-3/4" Mesh Fabric, Add	*4.25*	
		For 2-1/8" Mesh Fabric, Deduct	*-2.12*	
		For 2-3/8" Mesh Fabric, Deduct	*-2.83*	
		For Posts 8' On Centers, Add	*2.31*	
		For Posts 5' On Centers, Add	*8.71*	
		For Up To 100, Add	*8.07*	
		For >100 To 250, Add	*2.98*	
		For >2,500 To 5,000, Deduct	*-1.49*	
		For >5,000, Deduct	*-2.98*	
		For 3/8" Non-Climbable Mesh, Add	*32.22*	
32 31 13 13-0144	LF	3'-6" Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post	43.67	4.50
		For Surface Mount On Concrete (Excludes Drilling And Anchors), Add	*3.08*	
		For 13 Gauge Fabric, Deduct	*-8.95*	
		For 11 Gauge Fabric, Deduct	*-5.23*	
		For 6 Gauge Fabric, Add	*8.22*	
		For 1" Mesh Fabric, Add	*11.21*	
		For 1-3/4" Mesh Fabric, Add	*4.48*	
		For 2-1/8" Mesh Fabric, Deduct	*-2.24*	
		For 2-3/8" Mesh Fabric, Deduct	*-2.99*	
		For Posts 8' On Centers, Add	*2.40*	
		For Posts 5' On Centers, Add	*9.02*	
		For Up To 100, Add	*8.34*	
		For >100 To 250, Add	*3.08*	
		For >2,500 To 5,000, Deduct	*-1.54*	
		For >5,000, Deduct	*-3.08*	
		For 3/8" Non-Climbable Mesh, Add	*36.94*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0145	LF	4' Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post	45.10	4.50
		For Surface Mount On Concrete (Excludes Drilling And Anchors), Add	*3.16*	
		For 13 Gauge Fabric, Deduct	*-9.35*	
		For 11 Gauge Fabric, Deduct	*-5.46*	
		For 6 Gauge Fabric, Add	*8.59*	
		For 1" Mesh Fabric, Add	*11.71*	
		For 1-3/4" Mesh Fabric, Add	*4.68*	
		For 2-1/8" Mesh Fabric, Deduct	*-2.34*	
		For 2-3/8" Mesh Fabric, Deduct	*-3.12*	
		For Posts 8' On Centers, Add	*2.47*	
		For Posts 5' On Centers, Add	*9.30*	
		For Up To 100, Add	*8.58*	
		For >100 To 250, Add	*3.16*	
		For >2,500 To 5,000, Deduct	*-1.58*	
		For >5,000, Deduct	*-3.16*	
		For 3/8" Non-Climbable Mesh, Add	*41.69*	
32 31 13 13-0146	LF	5' Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post	48.45	4.50
		For Surface Mount On Concrete (Excludes Drilling And Anchors), Add	*3.36*	
		For 13 Gauge Fabric, Deduct	*-10.32*	
		For 11 Gauge Fabric, Deduct	*-6.03*	
		For 6 Gauge Fabric, Add	*9.47*	
		For 1" Mesh Fabric, Add	*12.92*	
		For 1-3/4" Mesh Fabric, Add	*5.17*	
		For 2-1/8" Mesh Fabric, Deduct	*-2.58*	
		For 2-3/8" Mesh Fabric, Deduct	*-3.44*	
		For Posts 8' On Centers, Add	*2.65*	
		For Posts 5' On Centers, Add	*9.94*	
		For Up To 100, Add	*9.14*	
		For >100 To 250, Add	*3.36*	
		For >2,500 To 5,000, Deduct	*-1.68*	
		For >5,000, Deduct	*-3.36*	
		For 3/8" Non-Climbable Mesh, Add	*50.54*	
32 31 13 13-0147	LF	6' Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post	52.46	4.50
		For Surface Mount On Concrete (Excludes Drilling And Anchors), Add	*3.62*	
		For 13 Gauge Fabric, Deduct	*-11.29*	
		For 11 Gauge Fabric, Deduct	*-6.59*	
		For 6 Gauge Fabric, Add	*10.36*	
		For 1" Mesh Fabric, Add	*14.13*	
		For 1-3/4" Mesh Fabric, Add	*5.65*	
		For 2-1/8" Mesh Fabric, Deduct	*-2.83*	
		For 2-3/8" Mesh Fabric, Deduct	*-3.77*	
		For Posts 8' On Centers, Add	*2.86*	
		For Posts 5' On Centers, Add	*10.74*	
		For Up To 100, Add	*9.87*	
		For >100 To 250, Add	*3.62*	
		For >2,500 To 5,000, Deduct	*-1.81*	
		For >5,000, Deduct	*-3.62*	
		For 3/8" Non-Climbable Mesh, Add	*59.46*	
32 31 13 13-0148	LF	7' Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post	54.44	6.75
		For Surface Mount On Concrete (Excludes Drilling And Anchors), Add	*3.76*	
		For 13 Gauge Fabric, Deduct	*-11.71*	
		For 11 Gauge Fabric, Deduct	*-6.84*	
		For 6 Gauge Fabric, Add	*10.75*	
		For 1" Mesh Fabric, Add	*14.66*	
		For 1-3/4" Mesh Fabric, Add	*5.86*	
		For 2-1/8" Mesh Fabric, Deduct	*-2.93*	
		For 2-3/8" Mesh Fabric, Deduct	*-3.91*	
		For Posts 8' On Centers, Add	*2.97*	
		For Posts 5' On Centers, Add	*11.15*	
		For Up To 100, Add	*10.24*	
		For >100 To 250, Add	*3.76*	
		For >2,500 To 5,000, Deduct	*-1.88*	
		For >5,000, Deduct	*-3.76*	
		For 3/8" Non-Climbable Mesh, Add	*68.53*	
32 31 13 13-0149	LF	8' Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post	61.69	7.88
		For Surface Mount On Concrete (Excludes Drilling And Anchors), Add	*4.19*	
		For 13 Gauge Fabric, Deduct	*-13.76*	
		For 11 Gauge Fabric, Deduct	*-8.04*	
		For 6 Gauge Fabric, Add	*12.63*	
		For 1" Mesh Fabric, Add	*17.23*	
		For 1-3/4" Mesh Fabric, Add	*6.89*	
		For 2-1/8" Mesh Fabric, Deduct	*-3.45*	
		For 2-3/8" Mesh Fabric, Deduct	*-4.59*	
		For Posts 8' On Centers, Add	*3.35*	
		For Posts 5' On Centers, Add	*12.54*	
		For Up To 100, Add	*11.46*	
		For >100 To 250, Add	*4.19*	
		For >2,500 To 5,000, Deduct	*-2.09*	
		For >5,000, Deduct	*-4.19*	
		For 3/8" Non-Climbable Mesh, Add	*77.69*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0150	LF	9' Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post	65.76	10.12
		For Surface Mount On Concrete (Excludes Drilling And Anchors), Add	*4.44*	
		For 13 Gauge Fabric, Deduct	*-14.81*	
		For 11 Gauge Fabric, Deduct	*-8.65*	
		For 6 Gauge Fabric, Add	*13.60*	
		For 1" Mesh Fabric, Add	*18.54*	
		For 1-3/4" Mesh Fabric, Add	*7.42*	
		For 2-1/8" Mesh Fabric, Deduct	*-3.71*	
		For 2-3/8" Mesh Fabric, Deduct	*-4.95*	
		For Posts 8' On Centers, Add	*3.57*	
		For Posts 5' On Centers, Add	*13.34*	
		For Up To 100, Add	*12.18*	
		For >100 To 250, Add	*4.44*	
		For >2,500 To 5,000, Deduct	*-2.22*	
		For >5,000, Deduct	*-4.44*	
		For 3/8" Non-Climbable Mesh, Add	*85.64*	
32 31 13 13-0151	LF	10' Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post	69.85	11.25
		For Surface Mount On Concrete (Excludes Drilling And Anchors), Add	*4.70*	
		For 13 Gauge Fabric, Deduct	*-15.86*	
		For 11 Gauge Fabric, Deduct	*-9.27*	
		For 6 Gauge Fabric, Add	*14.56*	
		For 1" Mesh Fabric, Add	*19.86*	
		For 1-3/4" Mesh Fabric, Add	*7.94*	
		For 2-1/8" Mesh Fabric, Deduct	*-3.97*	
		For 2-3/8" Mesh Fabric, Deduct	*-5.30*	
		For Posts 8' On Centers, Add	*3.78*	
		For Posts 5' On Centers, Add	*14.15*	
		For Up To 100, Add	*12.90*	
		For >100 To 250, Add	*4.70*	
		For >2,500 To 5,000, Deduct	*-2.35*	
		For >5,000, Deduct	*-4.70*	
		For 3/8" Non-Climbable Mesh, Add	*93.89*	
32 31 13 13-0152	LF	12' Galvanized Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post	77.51	13.50
		For Each Additional Foot >12, Add	*4.37*	
		For Surface Mount On Concrete (Excludes Drilling And Anchors), Add	*5.19*	
		For 13 Gauge Fabric, Deduct	*-17.82*	
		For 11 Gauge Fabric, Deduct	*-10.41*	
		For 6 Gauge Fabric, Add	*16.36*	
		For 1" Mesh Fabric, Add	*22.31*	
		For 1-3/4" Mesh Fabric, Add	*8.92*	
		For 2-1/8" Mesh Fabric, Deduct	*-4.46*	
		For 2-3/8" Mesh Fabric, Deduct	*-5.95*	
		For Posts 8' On Centers, Add	*4.19*	
		For Posts 5' On Centers, Add	*15.66*	
		For Up To 100, Add	*14.25*	
		For >100 To 250, Add	*5.19*	
		For >2,500 To 5,000, Deduct	*-2.59*	
		For >5,000, Deduct	*-5.19*	
		For 3/8" Non-Climbable Mesh, Add	*101.83*	

32 31 13 13-0153 Vinyl Coated *(32 31 13 13-0141)*

32 31 13 13-0154	LF	4' Vinyl Cover Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post	46.67	4.50
		For Powder Coated Framework (Posts, Rails, Hardware), Add	*4.27*	
		For Surface Mount On Concrete (Excludes Drilling And Anchors), Add	*3.24*	
		For 13 Gauge Fabric, Deduct	*-9.90*	
		For 11 Gauge Fabric, Deduct	*-5.78*	
		For 6 Gauge Fabric, Add	*9.09*	
		For 1" Mesh Fabric, Add	*12.39*	
		For 1-3/4" Mesh Fabric, Add	*4.96*	
		For 2-1/8" Mesh Fabric, Deduct	*-2.48*	
		For 2-3/8" Mesh Fabric, Deduct	*-3.30*	
		For Posts 8' On Centers, Add	*2.55*	
		For Posts 5' On Centers, Add	*9.58*	
		For Up To 100, Add	*8.82*	
		For >100 To 250, Add	*3.24*	
		For >2,500 To 5,000, Deduct	*-1.62*	
		For >5,000, Deduct	*-3.24*	
		For 3/8" Non-Climbable Mesh, Add	*46.67*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0155	LF	5' Vinyl Cover Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post	50.42	4.50
		For Powder Coated Framework (Posts, Rails, Hardware), Add	*4.75*	
		For Surface Mount On Concrete (Excludes Drilling And Anchors), Add	*3.46*	
		For 13 Gauge Fabric, Deduct	*-11.00*	
		For 11 Gauge Fabric, Deduct	*-6.43*	
		For 6 Gauge Fabric, Add	*10.10*	
		For 1" Mesh Fabric, Add	*13.77*	
		For 1-3/4" Mesh Fabric, Add	*5.51*	
		For 2-1/8" Mesh Fabric, Deduct	*-2.75*	
		For 2-3/8" Mesh Fabric, Deduct	*-3.67*	
		For Posts 8' On Centers, Add	*2.75*	
		For Posts 5' On Centers, Add	*10.30*	
		For Up To 100, Add	*9.44*	
		For >100 To 250, Add	*3.46*	
		For >2,500 To 5,000, Deduct	*-1.73*	
		For >5,000, Deduct	*-3.46*	
		For 3/8" Non-Climbable Mesh, Add	*56.77*	
32 31 13 13-0156	LF	6' Vinyl Cover Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post	56.47	4.50
		For Powder Coated Framework (Posts, Rails, Hardware), Add	*5.47*	
		For Surface Mount On Concrete (Excludes Drilling And Anchors), Add	*3.82*	
		For 13 Gauge Fabric, Deduct	*-12.68*	
		For 11 Gauge Fabric, Deduct	*-7.41*	
		For 6 Gauge Fabric, Add	*11.64*	
		For 1" Mesh Fabric, Add	*15.87*	
		For 1-3/4" Mesh Fabric, Add	*6.35*	
		For 2-1/8" Mesh Fabric, Deduct	*-3.17*	
		For 2-3/8" Mesh Fabric, Deduct	*-4.23*	
		For Posts 8' On Centers, Add	*3.06*	
		For Posts 5' On Centers, Add	*11.46*	
		For Up To 100, Add	*10.47*	
		For >100 To 250, Add	*3.82*	
		For >2,500 To 5,000, Deduct	*-1.91*	
		For >5,000, Deduct	*-3.82*	
		For 3/8" Non-Climbable Mesh, Add	*66.93*	
32 31 13 13-0157	LF	7' Vinyl Cover Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post	59.10	6.75
		For Powder Coated Framework (Posts, Rails, Hardware), Add	*5.75*	
		For Surface Mount On Concrete (Excludes Drilling And Anchors), Add	*3.99*	
		For 13 Gauge Fabric, Deduct	*-13.33*	
		For 11 Gauge Fabric, Deduct	*-7.79*	
		For 6 Gauge Fabric, Add	*12.24*	
		For 1" Mesh Fabric, Add	*16.69*	
		For 1-3/4" Mesh Fabric, Add	*6.67*	
		For 2-1/8" Mesh Fabric, Deduct	*-3.34*	
		For 2-3/8" Mesh Fabric, Deduct	*-4.45*	
		For Posts 8' On Centers, Add	*3.20*	
		For Posts 5' On Centers, Add	*11.99*	
		For Up To 100, Add	*10.94*	
		For >100 To 250, Add	*3.99*	
		For >2,500 To 5,000, Deduct	*-2.00*	
		For >5,000, Deduct	*-3.99*	
		For 3/8" Non-Climbable Mesh, Add	*77.25*	
32 31 13 13-0158	LF	8' Vinyl Cover Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post	67.11	7.88
		For Powder Coated Framework (Posts, Rails, Hardware), Add	*6.75*	
		For Surface Mount On Concrete (Excludes Drilling And Anchors), Add	*4.46*	
		For 13 Gauge Fabric, Deduct	*-15.64*	
		For 11 Gauge Fabric, Deduct	*-9.14*	
		For 6 Gauge Fabric, Add	*14.36*	
		For 1" Mesh Fabric, Add	*19.58*	
		For 1-3/4" Mesh Fabric, Add	*7.83*	
		For 2-1/8" Mesh Fabric, Deduct	*-3.92*	
		For 2-3/8" Mesh Fabric, Deduct	*-5.22*	
		For Posts 8' On Centers, Add	*3.62*	
		For Posts 5' On Centers, Add	*13.52*	
		For Up To 100, Add	*12.28*	
		For >100 To 250, Add	*4.46*	
		For >2,500 To 5,000, Deduct	*-2.23*	
		For >5,000, Deduct	*-4.46*	
		For 3/8" Non-Climbable Mesh, Add	*87.66*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0159	LF	9' Vinyl Cover Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post	71.58	10.12
		For Powder Coated Framework (Posts, Rails, Hardware), Add	*7.27*	
		For Surface Mount On Concrete (Excludes Drilling And Anchors), Add	*4.74*	
		For 13 Gauge Fabric, Deduct	*-16.84*	
		For 11 Gauge Fabric, Deduct	*-9.84*	
		For 6 Gauge Fabric, Add	*15.46*	
		For 1" Mesh Fabric, Add	*21.08*	
		For 1-3/4" Mesh Fabric, Add	*8.43*	
		For 2-1/8" Mesh Fabric, Deduct	*-4.22*	
		For 2-3/8" Mesh Fabric, Deduct	*-5.62*	
		For Posts 8' On Centers, Add	*3.86*	
		For Posts 5' On Centers, Add	*14.39*	
		For Up To 100, Add	*13.05*	
		For >100 To 250, Add	*4.74*	
		For >2,500 To 5,000, Deduct	*-2.37*	
		For >5,000, Deduct	*-4.74*	
		For 3/8" Non-Climbable Mesh, Add	*96.74*	
32 31 13 13-0160	LF	10' Vinyl Cover Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post	76.07	11.25
		For Powder Coated Framework (Posts, Rails, Hardware), Add	*7.78*	
		For Surface Mount On Concrete (Excludes Drilling And Anchors), Add	*5.01*	
		For 13 Gauge Fabric, Deduct	*-18.02*	
		For 11 Gauge Fabric, Deduct	*-10.53*	
		For 6 Gauge Fabric, Add	*16.55*	
		For 1" Mesh Fabric, Add	*22.56*	
		For 1-3/4" Mesh Fabric, Add	*9.03*	
		For 2-1/8" Mesh Fabric, Deduct	*-4.51*	
		For 2-3/8" Mesh Fabric, Deduct	*-6.02*	
		For Posts 8' On Centers, Add	*4.09*	
		For Posts 5' On Centers, Add	*15.27*	
		For Up To 100, Add	*13.83*	
		For >100 To 250, Add	*5.01*	
		For >2,500 To 5,000, Deduct	*-2.51*	
		For >5,000, Deduct	*-5.01*	
		For 3/8" Non-Climbable Mesh, Add	*106.11*	
32 31 13 13-0161	LF	12' Vinyl Cover Chain Link Fence, 9 Gauge Coiled Spring Mesh, Top And Bottom Rails, 2-1/2" Line Post At 10' On Center, 3" Corner Post	82.98	13.50
		For Each Additional Foot >12, Add	*4.62*	
		For Powder Coated Framework (Posts, Rails, Hardware), Add	*8.51*	
		For Surface Mount On Concrete (Excludes Drilling And Anchors), Add	*5.46*	
		For 13 Gauge Fabric, Deduct	*-19.72*	
		For 11 Gauge Fabric, Deduct	*-11.52*	
		For 6 Gauge Fabric, Add	*18.11*	
		For 1" Mesh Fabric, Add	*24.69*	
		For 1-3/4" Mesh Fabric, Add	*9.88*	
		For 2-1/8" Mesh Fabric, Deduct	*-4.94*	
		For 2-3/8" Mesh Fabric, Deduct	*-6.58*	
		For Posts 8' On Centers, Add	*4.46*	
		For Posts 5' On Centers, Add	*16.64*	
		For Up To 100, Add	*15.07*	
		For >100 To 250, Add	*5.46*	
		For >2,500 To 5,000, Deduct	*-2.73*	
		For >5,000, Deduct	*-5.46*	
		For 3/8" Non-Climbable Mesh, Add	*115.08*	

32 31 13 13-0162 Rails *(32 31 13 13)*

Note: Includes rail end fittings.

32 31 13 13-0163 SS-20 Chain Link Fence Rails *(32 31 13 13-0162)*

Note: Includes tie wires.

32 31 13 13-0164	LF	1-3/8" Galvanized Steel Rail, 0.08" Wall Thickness, Tie Wires And Fittings	7.61	1.46
		For SS15, Deduct	*-0.46*	
		For SS40, Add	*1.14*	
32 31 13 13-0165	LF	1-3/8" Vinyl Coated Rail, 0.08" Wall Thickness, Tie Wires And Fittings	9.14	1.46
		For SS40, Add	*0.61*	
		For Powder Coated, Add	*1.22*	
		For Aluminum Coated, Add	*2.44*	
32 31 13 13-0166	LF	1-5/8" Galvanized Steel Rail, 0.085" Wall Thickness, Tie Wires And Fittings	9.40	1.65
		For SS15, Deduct	*-0.61*	
		For SS40, Add	*1.52*	
32 31 13 13-0167	LF	1-5/8" Vinyl Coated Rail, 0.085" Wall Thickness, Tie Wires And Fittings	11.45	1.65
		For SS40, Add	*0.81*	
		For Powder Coated, Add	*1.63*	
		For Aluminum Coated, Add	*3.26*	
32 31 13 13-0168	LF	2" Galvanized Steel Rail, 0.09" Wall Thickness, Tie Wires And Fittings	11.00	1.85
		For SS40, Add	*1.83*	
32 31 13 13-0169	LF	2" Vinyl Coated Rail, 0.09" Wall Thickness, Tie Wires And Fittings	13.47	1.85
		For SS40, Add	*0.98*	
		For Powder Coated, Add	*1.95*	
		For Aluminum Coated, Add	*3.91*	

32 31 13 13-0170 Fabric *(32 31 13 13)*

32 31 13 13-0171 Fabric, Galvanized Chain Link *(32 31 13 13-0170)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0172	LF	3' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	12.45	2.65
		For 1-1/4" Mesh Fabric, Add	*1.08*	
		For 2 Oz Galvanized Or Zinc Coating, Add	*0.96*	
		For 13 Gauge Fabric, Deduct	*-1.73*	
		For 11 Gauge Fabric, Deduct	*-0.96*	
		For 6 Gauge Fabric, Add	*3.08*	
		For 1" Mesh Fabric, Add	*2.89*	
		For 1-1/4" Mesh Fabric, Add	*1.93*	
		For 1-3/4" Mesh Fabric, Add	*1.16*	
		For 2-1/8" Mesh Fabric, Deduct	*-0.58*	
		For 2-3/8" Mesh Fabric, Deduct	*-0.77*	
		For 3/8" Non-Climbable Mesh, Add	*33.51*	
32 31 13 13-0173	LF	3'-6" Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	13.76	2.98
		For 1-1/4" Mesh Fabric, Add	*1.26*	
		For 2 Oz Galvanized Or Zinc Coating, Add	*1.12*	
		For 13 Gauge Fabric, Deduct	*-2.02*	
		For 11 Gauge Fabric, Deduct	*-1.12*	
		For 6 Gauge Fabric, Add	*3.59*	
		For 1" Mesh Fabric, Add	*3.37*	
		For 1-1/4" Mesh Fabric, Add	*2.25*	
		For 1-3/4" Mesh Fabric, Add	*1.35*	
		For 2-1/8" Mesh Fabric, Deduct	*-0.67*	
		For 2-3/8" Mesh Fabric, Deduct	*-0.90*	
		For 3/8" Non-Climbable Mesh, Add	*38.33*	
32 31 13 13-0174	LF	4' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	14.86	3.31
		For 1-1/4" Mesh Fabric, Add	*1.38*	
		For 2 Oz Galvanized Or Zinc Coating, Add	*1.24*	
		For 13 Gauge Fabric, Deduct	*-2.22*	
		For 11 Gauge Fabric, Deduct	*-1.24*	
		For 6 Gauge Fabric, Add	*3.95*	
		For 1" Mesh Fabric, Add	*3.71*	
		For 1-1/4" Mesh Fabric, Add	*2.47*	
		For 1-3/4" Mesh Fabric, Add	*1.48*	
		For 2-1/8" Mesh Fabric, Deduct	*-0.74*	
		For 2-3/8" Mesh Fabric, Deduct	*-0.99*	
		For 3/8" Non-Climbable Mesh, Add	*43.17*	
32 31 13 13-0175	LF	5' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	16.75	3.97
		For 1-1/4" Mesh Fabric, Add	*1.72*	
		For 2 Oz Galvanized Or Zinc Coating, Add	*1.54*	
		For 13 Gauge Fabric, Deduct	*-2.77*	
		For 11 Gauge Fabric, Deduct	*-1.54*	
		For 6 Gauge Fabric, Add	*4.93*	
		For 1" Mesh Fabric, Add	*4.62*	
		For 1-1/4" Mesh Fabric, Add	*3.08*	
		For 1-3/4" Mesh Fabric, Add	*1.85*	
		For 2-1/8" Mesh Fabric, Deduct	*-0.92*	
		For 2-3/8" Mesh Fabric, Deduct	*-1.23*	
		For 3/8" Non-Climbable Mesh, Add	*52.13*	
32 31 13 13-0176	LF	6' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	18.75	4.63
		For 1-1/4" Mesh Fabric, Add	*2.07*	
		For 2 Oz Galvanized Or Zinc Coating, Add	*1.85*	
		For 13 Gauge Fabric, Deduct	*-3.33*	
		For 11 Gauge Fabric, Deduct	*-1.85*	
		For 6 Gauge Fabric, Add	*5.92*	
		For 1" Mesh Fabric, Add	*5.55*	
		For 1-1/4" Mesh Fabric, Add	*3.70*	
		For 1-3/4" Mesh Fabric, Add	*2.22*	
		For 2-1/8" Mesh Fabric, Deduct	*-1.11*	
		For 2-3/8" Mesh Fabric, Deduct	*-1.48*	
		For 3/8" Non-Climbable Mesh, Add	*61.18*	
32 31 13 13-0177	LF	7' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	20.82	5.29
		For 1-1/4" Mesh Fabric, Add	*2.41*	
		For 2 Oz Galvanized Or Zinc Coating, Add	*2.15*	
		For 13 Gauge Fabric, Deduct	*-3.87*	
		For 11 Gauge Fabric, Deduct	*-2.15*	
		For 6 Gauge Fabric, Add	*6.89*	
		For 1" Mesh Fabric, Add	*6.46*	
		For 1-1/4" Mesh Fabric, Add	*4.31*	
		For 1-3/4" Mesh Fabric, Add	*2.58*	
		For 2-1/8" Mesh Fabric, Deduct	*-1.29*	
		For 2-3/8" Mesh Fabric, Deduct	*-1.72*	
		For 3/8" Non-Climbable Mesh, Add	*70.35*	
32 31 13 13-0178	LF	8' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	23.08	6.62
		For 1-1/4" Mesh Fabric, Add	*2.76*	
		For 2 Oz Galvanized Or Zinc Coating, Add	*2.46*	
		For 13 Gauge Fabric, Deduct	*-4.43*	
		For 11 Gauge Fabric, Deduct	*-2.46*	
		For 6 Gauge Fabric, Add	*7.88*	
		For 1" Mesh Fabric, Add	*7.39*	
		For 1-1/4" Mesh Fabric, Add	*4.93*	
		For 1-3/4" Mesh Fabric, Add	*2.96*	
		For 2-1/8" Mesh Fabric, Deduct	*-1.48*	
		For 2-3/8" Mesh Fabric, Deduct	*-1.97*	
		For 3/8" Non-Climbable Mesh, Add	*79.68*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0179	LF	10' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	27.41	7.28
		For 1-1/4" Mesh Fabric, Add	*3.58*	
		For 2 Oz Galvanized Or Zinc Coating, Add	*3.20*	
		For 13 Gauge Fabric, Deduct	*-5.76*	
		For 11 Gauge Fabric, Deduct	*-3.20*	
		For 6 Gauge Fabric, Add	*10.24*	
		For 1" Mesh Fabric, Add	*9.60*	
		For 1-1/4" Mesh Fabric, Add	*6.40*	
		For 1-3/4" Mesh Fabric, Add	*3.84*	
		For 2-1/8" Mesh Fabric, Deduct	*-1.92*	
		For 2-3/8" Mesh Fabric, Deduct	*-2.56*	
		For 3/8" Non-Climbable Mesh, Add	*96.09*	
32 31 13 13-0180	LF	12' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	31.22	7.94
		For 1-1/4" Mesh Fabric, Add	*4.30*	
		For 2 Oz Galvanized Or Zinc Coating, Add	*3.84*	
		For 13 Gauge Fabric, Deduct	*-6.90*	
		For 11 Gauge Fabric, Deduct	*-3.84*	
		For 6 Gauge Fabric, Add	*12.27*	
		For 1" Mesh Fabric, Add	*11.51*	
		For 1-1/4" Mesh Fabric, Add	*7.67*	
		For 1-3/4" Mesh Fabric, Add	*4.60*	
		For 2-1/8" Mesh Fabric, Deduct	*-2.30*	
		For 2-3/8" Mesh Fabric, Deduct	*-3.07*	
		For 3/8" Non-Climbable Mesh, Add	*104.21*	
32 31 13 13-0181	LF	14' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	35.01	9.27
		For 1-1/4" Mesh Fabric, Add	*4.61*	
		For 2 Oz Galvanized Or Zinc Coating, Add	*4.12*	
		For 13 Gauge Fabric, Deduct	*-7.42*	
		For 11 Gauge Fabric, Deduct	*-4.12*	
		For 6 Gauge Fabric, Add	*13.18*	
		For 1" Mesh Fabric, Add	*12.36*	
		For 1-1/4" Mesh Fabric, Add	*8.24*	
		For 1-3/4" Mesh Fabric, Add	*4.94*	
		For 2-1/8" Mesh Fabric, Deduct	*-2.47*	
		For 2-3/8" Mesh Fabric, Deduct	*-3.30*	
		For 3/8" Non-Climbable Mesh, Add	*113.73*	
32 31 13 13-0182	LF	16' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	38.78	10.59
		For 1-1/4" Mesh Fabric, Add	*4.93*	
		For 2 Oz Galvanized Or Zinc Coating, Add	*4.40*	
		For 13 Gauge Fabric, Deduct	*-7.92*	
		For 11 Gauge Fabric, Deduct	*-4.40*	
		For 6 Gauge Fabric, Add	*14.09*	
		For 1" Mesh Fabric, Add	*13.21*	
		For 1-1/4" Mesh Fabric, Add	*8.81*	
		For 1-3/4" Mesh Fabric, Add	*5.28*	
		For 2-1/8" Mesh Fabric, Deduct	*-2.64*	
		For 2-3/8" Mesh Fabric, Deduct	*-3.52*	
		For 3/8" Non-Climbable Mesh, Add	*123.24*	
32 31 13 13-0183	SF	>16' Full Height Fabric Galvanized Chain Link #9 Gauge, 1.2 Oz Coating, 2" Mesh	2.43	0.62
		For 1-1/4" Mesh Fabric, Add	*0.31*	
		For 2 Oz Galvanized Or Zinc Coating, Add	*0.28*	
		For 13 Gauge Fabric, Deduct	*-0.50*	
		For 11 Gauge Fabric, Deduct	*-0.28*	
		For 6 Gauge Fabric, Add	*0.88*	
		For 1" Mesh Fabric, Add	*0.83*	
		For 1-1/4" Mesh Fabric, Add	*0.55*	
		For 1-3/4" Mesh Fabric, Add	*0.33*	
		For 2-1/8" Mesh Fabric, Deduct	*-0.17*	
		For 2-3/8" Mesh Fabric, Deduct	*-0.22*	
32 31 13 13-0184		Fabric, Vinyl Coated Chain Link *(32 31 13 13-0170)*		
32 31 13 13-0185	LF	4' Full Height Vinyl Coated Fabric Chain Link #9 Gauge Fused, 2" Mesh	16.42	2.65
		For 1-1/4" Mesh Fabric, Add	*1.82*	
		For 13 Gauge Fabric, Deduct	*-2.93*	
		For 11 Gauge Fabric, Deduct	*-1.63*	
		For 6 Gauge Fabric, Add	*5.20*	
		For 1" Mesh Fabric, Add	*4.88*	
		For 1-1/4" Mesh Fabric, Add	*3.25*	
		For 1-3/4" Mesh Fabric, Add	*1.95*	
		For 2-1/8" Mesh Fabric, Deduct	*-0.98*	
		For 2-3/8" Mesh Fabric, Deduct	*-1.30*	
		For 3/8" Non-Climbable Mesh, Add	*48.15*	
		For Aluminum Coated, Add	*2.60*	
32 31 13 13-0186	LF	5' Full Height Vinyl Coated Fabric Chain Link #9 Gauge Fused, 2" Mesh	18.72	3.97
		For 1-1/4" Mesh Fabric, Add	*2.28*	
		For 13 Gauge Fabric, Deduct	*-3.66*	
		For 11 Gauge Fabric, Deduct	*-2.03*	
		For 6 Gauge Fabric, Add	*6.50*	
		For 1" Mesh Fabric, Add	*6.10*	
		For 1-1/4" Mesh Fabric, Add	*4.07*	
		For 1-3/4" Mesh Fabric, Add	*2.44*	
		For 2-1/8" Mesh Fabric, Deduct	*-1.22*	
		For 2-3/8" Mesh Fabric, Deduct	*-1.63*	
		For 3/8" Non-Climbable Mesh, Add	*58.36*	
		For Aluminum Coated, Add	*3.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0187	LF	6' Full Height Vinyl Coated Fabric Chain Link #9 Gauge Fused, 2" Mesh	22.75	4.63
		For 1-1/4" Mesh Fabric, Add	*3.19*	
		For 13 Gauge Fabric, Deduct	*-5.13*	
		For 11 Gauge Fabric, Deduct	*-2.85*	
		For 6 Gauge Fabric, Add	*9.12*	
		For 1" Mesh Fabric, Add	*8.55*	
		For 1-1/4" Mesh Fabric, Add	*5.70*	
		For 1-3/4" Mesh Fabric, Add	*3.42*	
		For 2-1/8" Mesh Fabric, Deduct	*-1.71*	
		For 2-3/8" Mesh Fabric, Deduct	*-2.28*	
		For 3/8" Non-Climbable Mesh, Add	*68.65*	
		For Aluminum Coated, Add	*4.56*	
32 31 13 13-0188	LF	7' Full Height Vinyl Coated Fabric Chain Link #9 Gauge Fused, 2" Mesh	25.48	5.29
		For 1-1/4" Mesh Fabric, Add	*3.72*	
		For 13 Gauge Fabric, Deduct	*-5.97*	
		For 11 Gauge Fabric, Deduct	*-3.32*	
		For 6 Gauge Fabric, Add	*10.62*	
		For 1" Mesh Fabric, Add	*9.95*	
		For 1-1/4" Mesh Fabric, Add	*6.64*	
		For 1-3/4" Mesh Fabric, Add	*3.98*	
		For 2-1/8" Mesh Fabric, Deduct	*-1.99*	
		For 2-3/8" Mesh Fabric, Deduct	*-2.65*	
		For 3/8" Non-Climbable Mesh, Add	*79.07*	
		For Aluminum Coated, Add	*5.31*	
32 31 13 13-0189	LF	8' Full Height Vinyl Coated Fabric Chain Link #9 Gauge Fused, 2" Mesh	28.51	6.62
		For 1-1/4" Mesh Fabric, Add	*4.28*	
		For 13 Gauge Fabric, Deduct	*-6.88*	
		For 11 Gauge Fabric, Deduct	*-3.82*	
		For 6 Gauge Fabric, Add	*12.22*	
		For 1" Mesh Fabric, Add	*11.46*	
		For 1-1/4" Mesh Fabric, Add	*7.64*	
		For 1-3/4" Mesh Fabric, Add	*4.58*	
		For 2-1/8" Mesh Fabric, Deduct	*-2.29*	
		For 2-3/8" Mesh Fabric, Deduct	*-3.06*	
		For 3/8" Non-Climbable Mesh, Add	*89.65*	
		For Aluminum Coated, Add	*6.11*	
32 31 13 13-0190	LF	10' Full Height Vinyl Coated Fabric Chain Link #9 Gauge Fused, 2" Mesh	33.63	7.28
		For 1-1/4" Mesh Fabric, Add	*5.33*	
		For 13 Gauge Fabric, Deduct	*-8.56*	
		For 11 Gauge Fabric, Deduct	*-4.76*	
		For 6 Gauge Fabric, Add	*15.22*	
		For 1" Mesh Fabric, Add	*14.27*	
		For 1-1/4" Mesh Fabric, Add	*9.51*	
		For 1-3/4" Mesh Fabric, Add	*5.71*	
		For 2-1/8" Mesh Fabric, Deduct	*-2.85*	
		For 2-3/8" Mesh Fabric, Deduct	*-3.80*	
		For 3/8" Non-Climbable Mesh, Add	*108.31*	
		For Aluminum Coated, Add	*7.61*	
32 31 13 13-0191	LF	12' Full Height Vinyl Coated Fabric Chain Link #9 Gauge Fused, 2" Mesh	36.68	7.94
		For 1-1/4" Mesh Fabric, Add	*5.82*	
		For 13 Gauge Fabric, Deduct	*-9.36*	
		For 11 Gauge Fabric, Deduct	*-5.20*	
		For 6 Gauge Fabric, Add	*16.64*	
		For 1" Mesh Fabric, Add	*15.60*	
		For 1-1/4" Mesh Fabric, Add	*10.40*	
		For 1-3/4" Mesh Fabric, Add	*6.24*	
		For 2-1/8" Mesh Fabric, Deduct	*-3.12*	
		For 2-3/8" Mesh Fabric, Deduct	*-4.16*	
		For 3/8" Non-Climbable Mesh, Add	*117.46*	
		For Aluminum Coated, Add	*8.32*	
32 31 13 13-0192	LF	14' Full Height Vinyl Coated Fabric Chain Link #9 Gauge Fused, 2" Mesh	41.43	9.27
		For 1-1/4" Mesh Fabric, Add	*6.41*	
		For 13 Gauge Fabric, Deduct	*-10.31*	
		For 11 Gauge Fabric, Deduct	*-5.73*	
		For 6 Gauge Fabric, Add	*18.32*	
		For 1" Mesh Fabric, Add	*17.18*	
		For 1-1/4" Mesh Fabric, Add	*11.45*	
		For 1-3/4" Mesh Fabric, Add	*6.87*	
		For 2-1/8" Mesh Fabric, Deduct	*-3.44*	
		For 2-3/8" Mesh Fabric, Deduct	*-4.58*	
		For 3/8" Non-Climbable Mesh, Add	*128.01*	
		For Aluminum Coated, Add	*9.16*	
32 31 13 13-0193	LF	16' Full Height Vinyl Coated Fabric Chain Link #9 Gauge Fused, 2" Mesh	46.26	10.59
		For 1-1/4" Mesh Fabric, Add	*7.03*	
		For 13 Gauge Fabric, Deduct	*-11.29*	
		For 11 Gauge Fabric, Deduct	*-6.27*	
		For 6 Gauge Fabric, Add	*20.07*	
		For 1" Mesh Fabric, Add	*18.82*	
		For 1-1/4" Mesh Fabric, Add	*12.55*	
		For 1-3/4" Mesh Fabric, Add	*7.53*	
		For 2-1/8" Mesh Fabric, Deduct	*-3.76*	
		For 2-3/8" Mesh Fabric, Deduct	*-5.02*	
		For 3/8" Non-Climbable Mesh, Add	*138.55*	
		For Aluminum Coated, Add	*10.04*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0194	SF	>16' Full Height Vinyl Coated Fabric Chain Link #9 Gauge Fused, 2" Mesh	2.90	0.62
		For 1-1/4" Mesh Fabric, Add	*0.44*	
		For 13 Gauge Fabric, Deduct	*-0.71*	
		For 11 Gauge Fabric, Deduct	*-0.39*	
		For 6 Gauge Fabric, Add	*1.26*	
		For 1" Mesh Fabric, Add	*1.18*	
		For 1-1/4" Mesh Fabric, Add	*0.79*	
		For 1-3/4" Mesh Fabric, Add	*0.47*	
		For 2-1/8" Mesh Fabric, Deduct	*-0.24*	
		For 2-3/8" Mesh Fabric, Deduct	*-0.31*	
		For Aluminum Coated, Add	*0.63*	
32 31 13 13-0195		**Fabric, Aluminized Steel Chain Link** *(32 31 13 13-0170)*		
32 31 13 13-0196	LF	3' Full Height Fabric Chain Link #9 Gauge, Aluminized Steel, 2" Mesh	11.98	2.65
		For 6 Gauge Fabric, Add	*2.70*	
		For 1" Mesh Fabric, Add	*3.55*	
32 31 13 13-0197	LF	3'-6" Full Height Fabric Chain Link #9 Gauge, Aluminized Steel, 2" Mesh	13.19	2.98
		For 6 Gauge Fabric, Add	*3.14*	
		For 1" Mesh Fabric, Add	*4.12*	
32 31 13 13-0198	LF	4' Full Height Fabric Chain Link #9 Gauge, Aluminized Steel, 2" Mesh	14.41	3.31
		For 6 Gauge Fabric, Add	*3.59*	
		For 1" Mesh Fabric, Add	*4.71*	
32 31 13 13-0199	LF	5' Full Height Fabric Chain Link #9 Gauge, Aluminized Steel, 2" Mesh	16.20	3.97
		For 6 Gauge Fabric, Add	*4.49*	
		For 1" Mesh Fabric, Add	*5.89*	
32 31 13 13-0200	LF	6' Full Height Fabric Chain Link #9 Gauge, Aluminized Steel, 2" Mesh	18.06	4.63
		For 6 Gauge Fabric, Add	*5.37*	
		For 1" Mesh Fabric, Add	*7.05*	
32 31 13 13-0201	LF	7' Full Height Fabric Chain Link #9 Gauge, Aluminized Steel, 2" Mesh	20.06	5.29
		For 6 Gauge Fabric, Add	*6.28*	
		For 1" Mesh Fabric, Add	*8.24*	
32 31 13 13-0202	LF	8' Full Height Fabric Chain Link #9 Gauge, Aluminized Steel, 2" Mesh	22.19	6.62
		For 6 Gauge Fabric, Add	*7.17*	
		For 1" Mesh Fabric, Add	*9.41*	
32 31 13 13-0203	LF	10' Full Height Fabric Chain Link #9 Gauge, Aluminized Steel, 2" Mesh	25.81	7.28
		For 6 Gauge Fabric, Add	*8.96*	
		For 1" Mesh Fabric, Add	*11.76*	
32 31 13 13-0204	LF	12' Full Height Fabric Chain Link #9 Gauge, Aluminized Steel, 2" Mesh	29.32	7.94
		For 6 Gauge Fabric, Add	*10.75*	
		For 1" Mesh Fabric, Add	*14.11*	
32 31 13 13-0205		**Fabric, All Aluminum Chain Link** *(32 31 13 13-0170)*		
32 31 13 13-0206	LF	3' Full Height Fabric Chain Link #9 Gauge, All Aluminum, 2" Mesh	17.43	2.65
		For 6 Gauge Fabric, Add	*7.06*	
		For 1" Mesh Fabric, Add	*9.27*	
32 31 13 13-0207	LF	3'-6" Full Height Fabric Chain Link #9 Gauge, All Aluminum, 2" Mesh	19.57	2.98
		For 6 Gauge Fabric, Add	*8.24*	
		For 1" Mesh Fabric, Add	*10.82*	
32 31 13 13-0208	LF	4' Full Height Fabric Chain Link #9 Gauge, All Aluminum, 2" Mesh	21.69	3.31
		For 6 Gauge Fabric, Add	*9.42*	
		For 1" Mesh Fabric, Add	*12.36*	
32 31 13 13-0209	LF	5' Full Height Fabric Chain Link #9 Gauge, All Aluminum, 2" Mesh	25.30	3.97
		For 6 Gauge Fabric, Add	*11.77*	
		For 1" Mesh Fabric, Add	*15.45*	
32 31 13 13-0210	LF	6' Full Height Fabric Chain Link #9 Gauge, All Aluminum, 2" Mesh	29.01	4.63
		For 6 Gauge Fabric, Add	*14.13*	
		For 1" Mesh Fabric, Add	*18.54*	
32 31 13 13-0211	LF	7' Full Height Fabric Chain Link #9 Gauge, All Aluminum, 2" Mesh	32.81	5.29
		For 6 Gauge Fabric, Add	*16.48*	
		For 1" Mesh Fabric, Add	*21.63*	
32 31 13 13-0212	LF	8' Full Height Fabric Chain Link #9 Gauge, All Aluminum, 2" Mesh	36.77	6.62
		For 6 Gauge Fabric, Add	*18.83*	
		For 1" Mesh Fabric, Add	*24.72*	
32 31 13 13-0213	LF	10' Full Height Fabric Chain Link #9 Gauge, All Aluminum, 2" Mesh	44.04	7.28
		For 6 Gauge Fabric, Add	*23.54*	
		For 1" Mesh Fabric, Add	*30.90*	
32 31 13 13-0214	LF	12' Full Height Fabric Chain Link #9 Gauge, All Aluminum, 2" Mesh	51.19	7.94
		For 6 Gauge Fabric, Add	*28.25*	
		For 1" Mesh Fabric, Add	*37.08*	
32 31 13 13-0215		**Fence Inserts** *(32 31 13 13-0170)*		
		Note: For use with new or existing chain link fence, per lf of fence.		
32 31 13 13-0216		**Vinyl Plastic Fence Inserts** *(32 31 13 13-0215)*		
		Note: Assorted colors.		
32 31 13 13-0217	LF	3' High Fence, Vinyl Plastic Fence Insert	9.58	
32 31 13 13-0218	LF	3-1/2' High Fence, Vinyl Plastic Fence Insert	10.93	
32 31 13 13-0219	LF	4' High Fence, Vinyl Plastic Fence Insert	12.05	
32 31 13 13-0220	LF	5' High Fence, Vinyl Plastic Fence Insert	15.11	
32 31 13 13-0221	LF	6' High Fence, Vinyl Plastic Fence Insert	18.07	
32 31 13 13-0222	LF	7' High Fence, Vinyl Plastic Fence Insert	21.14	
32 31 13 13-0223	LF	8' High Fence, Vinyl Plastic Fence Insert	24.10	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0224	LF	10' High Fence, Vinyl Plastic Fence Insert	29.37	
32 31 13 13-0225		**Aluminum Fence Inserts** *(32 31 13 13-0215)*		
		Note: Assorted colors.		
32 31 13 13-0226	LF	3' High Fence, Aluminum Fence Insert	32.44	
32 31 13 13-0227	LF	3-1/2' High Fence, Aluminum Fence Insert	35.58	
32 31 13 13-0228	LF	4' High Fence, Aluminum Fence Insert	40.43	
32 31 13 13-0229	LF	5' High Fence, Aluminum Fence Insert	50.58	
32 31 13 13-0230	LF	6' High Fence, Aluminum Fence Insert	60.70	
32 31 13 13-0231	LF	7' High Fence, Aluminum Fence Insert	65.95	
32 31 13 13-0232	LF	8' High Fence, Aluminum Fence Insert	80.91	
32 31 13 13-0233	LF	10' High Fence, Aluminum Fence Insert	100.72	
32 31 13 13-0234		**Redwood Fence Inserts** *(32 31 13 13-0215)*		
32 31 13 13-0235	LF	4' High Fence, Redwood Fence Insert	14.22	
32 31 13 13-0236	LF	5' High Fence, Redwood Fence Insert	18.00	
32 31 13 13-0237	LF	6' High Fence, Redwood Fence Insert	21.61	
32 31 13 13-0238	LF	7' High Fence, Redwood Fence Insert	25.15	
32 31 13 13-0239	LF	8' High Fence, Redwood Fence Insert	28.79	
32 31 13 13-0240		**Diagonal Flexible Polyethylene Inserts** *(32 31 13 13-0215)*		
32 31 13 13-0241	SF	Diagonal Polyethylene Fence Weave	3.82	
32 31 13 13-0242		**Hedge Link Fence Inserts** *(32 31 13 13-0215)*		
32 31 13 13-0243	LF	3' High Fence, Hedge Link Fence Insert	20.56	
32 31 13 13-0244	LF	3-1/2' High Fence, Hedge Link Fence Insert	23.41	
32 31 13 13-0245	LF	4' High Fence, Hedge Link Fence Insert	27.41	
32 31 13 13-0246	LF	5' High Fence, Hedge Link Fence Insert	33.79	
32 31 13 13-0247	LF	6' High Fence, Hedge Link Fence Insert	38.63	
32 31 13 13-0248	LF	7' High Fence, Hedge Link Fence Insert	48.86	
32 31 13 13-0249	LF	8' High Fence, Hedge Link Fence Insert	55.48	
32 31 13 13-0250	LF	10' High Fence, Hedge Link Fence Insert	66.34	
32 31 13 13-0251	LF	12' High Fence, Hedge Link Fence Insert	76.10	
32 31 13 13-0252		**Fence Windscreen Fabric** *(32 31 13 13-0170)*		
		Note: Includes plastic wire clips.		
32 31 13 13-0253	SF	Vinyl Coated Polyester Windscreen For Fence, 7 Oz Per SY	1.29	0.57
		For Sewn Boxed Vent (Each), Add	*28.17*	
		For Welded Boxed Vent (Each), Add	*14.09*	
		For 4' x 4' One Color Logo (Each), Add	*586.95*	
32 31 13 13-0254		**Non-Climbable Fabric, Galvanized Chain Link** *(32 31 13 13-0170)*		
32 31 13 13-0255	LF	3' Non-Climbable Fabric Galvanized Chain Link #9 Gauge, 3/8" Mesh	33.51	2.65
		For 11 Gauge, Deduct	*-4.98*	
		For 10 Gauge, Deduct	*-1.99*	
		For 7 Gauge, Add	*2.99*	
		For 6 Gauge, Add	*6.97*	
		For 1/2" Mesh Fabric, Deduct	*-1.25*	
		For 5/8" Mesh Fabric, Deduct	*-2.74*	
		For 3/4" Mesh Fabric, Deduct	*-3.99*	
32 31 13 13-0256	LF	3'-6" Non-Climbable Fabric Galvanized Chain Link #9 Gauge, 3/8" Mesh	38.33	2.98
		For 11 Gauge, Deduct	*-5.81*	
		For 10 Gauge, Deduct	*-2.32*	
		For 7 Gauge, Add	*3.49*	
		For 6 Gauge, Add	*8.14*	
		For 1/2" Mesh Fabric, Deduct	*-1.45*	
		For 5/8" Mesh Fabric, Deduct	*-3.20*	
		For 3/4" Mesh Fabric, Deduct	*-4.65*	
32 31 13 13-0257	LF	4' Non-Climbable Fabric Galvanized Chain Link #9 Gauge, 3/8" Mesh	43.17	3.31
		For 11 Gauge, Deduct	*-6.65*	
		For 10 Gauge, Deduct	*-2.66*	
		For 7 Gauge, Add	*3.99*	
		For 6 Gauge, Add	*9.31*	
		For 1/2" Mesh Fabric, Deduct	*-1.66*	
		For 5/8" Mesh Fabric, Deduct	*-3.66*	
		For 3/4" Mesh Fabric, Deduct	*-5.32*	
32 31 13 13-0258	LF	5' Non-Climbable Fabric Galvanized Chain Link #9 Gauge, 3/8" Mesh	52.13	3.97
		For 11 Gauge, Deduct	*-8.31*	
		For 10 Gauge, Deduct	*-3.32*	
		For 7 Gauge, Add	*4.98*	
		For 6 Gauge, Add	*11.63*	
		For 1/2" Mesh Fabric, Deduct	*-2.08*	
		For 5/8" Mesh Fabric, Deduct	*-4.57*	
		For 3/4" Mesh Fabric, Deduct	*-6.65*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0259	LF	6' Non-Climbable Fabric Galvanized Chain Link #9 Gauge, 3/8" Mesh	61.18	4.63
		For 11 Gauge, Deduct	*-9.97*	
		For 10 Gauge, Deduct	*-3.99*	
		For 7 Gauge, Add	*5.98*	
		For 6 Gauge, Add	*13.95*	
		For 1/2" Mesh Fabric, Deduct	*-2.49*	
		For 5/8" Mesh Fabric, Deduct	*-5.48*	
		For 3/4" Mesh Fabric, Deduct	*-7.97*	
32 31 13 13-0260	LF	7' Non-Climbable Fabric Galvanized Chain Link #9 Gauge, 3/8" Mesh	70.35	5.29
		For 11 Gauge, Deduct	*-11.63*	
		For 10 Gauge, Deduct	*-4.65*	
		For 7 Gauge, Add	*6.98*	
		For 6 Gauge, Add	*16.28*	
		For 1/2" Mesh Fabric, Deduct	*-2.91*	
		For 5/8" Mesh Fabric, Deduct	*-6.40*	
		For 3/4" Mesh Fabric, Deduct	*-9.30*	
32 31 13 13-0261	LF	8' Non-Climbable Fabric Galvanized Chain Link #9 Gauge, 3/8" Mesh	79.68	6.62
		For 11 Gauge, Deduct	*-13.29*	
		For 10 Gauge, Deduct	*-5.32*	
		For 7 Gauge, Add	*7.97*	
		For 6 Gauge, Add	*18.61*	
		For 1/2" Mesh Fabric, Deduct	*-3.32*	
		For 5/8" Mesh Fabric, Deduct	*-7.31*	
		For 3/4" Mesh Fabric, Deduct	*-10.63*	
32 31 13 13-0262	LF	9' Non-Climbable Fabric Galvanized Chain Link #9 Gauge, 3/8" Mesh	87.86	6.94
		For 11 Gauge, Deduct	*-14.79*	
		For 10 Gauge, Deduct	*-5.92*	
		For 7 Gauge, Add	*8.88*	
		For 6 Gauge, Add	*20.71*	
		For 1/2" Mesh Fabric, Deduct	*-3.70*	
		For 5/8" Mesh Fabric, Deduct	*-8.14*	
		For 3/4" Mesh Fabric, Deduct	*-11.83*	
32 31 13 13-0263	LF	10' Non-Climbable Fabric Galvanized Chain Link #9 Gauge, 3/8" Mesh	96.09	7.28
		For 11 Gauge, Deduct	*-16.30*	
		For 10 Gauge, Deduct	*-6.52*	
		For 7 Gauge, Add	*9.78*	
		For 6 Gauge, Add	*22.81*	
		For 1/2" Mesh Fabric, Deduct	*-4.07*	
		For 5/8" Mesh Fabric, Deduct	*-8.96*	
		For 3/4" Mesh Fabric, Deduct	*-13.04*	
32 31 13 13-0264	LF	12' Non-Climbable Fabric Galvanized Chain Link #9 Gauge, 3/8" Mesh	104.21	7.94
		For 11 Gauge, Deduct	*-17.67*	
		For 10 Gauge, Deduct	*-7.07*	
		For 7 Gauge, Add	*10.60*	
		For 6 Gauge, Add	*24.73*	
		For 1/2" Mesh Fabric, Deduct	*-4.42*	
		For 5/8" Mesh Fabric, Deduct	*-9.72*	
		For 3/4" Mesh Fabric, Deduct	*-14.13*	

32 31 13 13-0265 Gates *(32 31 13 13)*

Note: Posts exclude drilling or augering in soil or rock. For barbed wire attached directly to posts and gates, select gates and posts sizes for full finished height of gate above grade (top rail to be at lower height, includes barb wire at top area where mesh would be). See CSI section 08 78 00 00-0001 for padlocks, 08 78 00 00-0002 for padlocks, 32 31 13 13-0001 for drilling for augering holes and backfill.

32 31 13 13-0266 Galvanized Steel Without Barbed Wire *(32 31 13 13-0265)*

Note: Industrial swing gate. Includes posts (3" diameter posts for up to 6' wide gate, 4" diameter for > 6' To 12' wide, 6-5/8" diameter for >12' To 18' wide, 8-5/8" diameter for over 18' wide), 2" diameter schedule pipe frame, offset hinges, cap and hardware (drop rod, center locking device, gate keeper, catch bolt and tension bands). Fabric: galvanized chain link 2" mesh # 9 gauge, galvanized 1.2 ounce coating.

32 31 13 13-0267 4' Fence Height *(32 31 13 13-0266)*

32 31 13 13-0268	EA	3' Wide x 4' High Single Gate Galvanized Steel Without Barbed Wire	362.70	24.31
		For Gate With Single Barb Wire Arm, Add	*31.54*	
		For Gate With Double Barb Wire Arm, Add	*45.88*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-53.77*	
		For Aluminized Steel Gate And Post, Add	*137.64*	
		For Powder Coated Gate And Post, Add	*74.56*	
		For 1" Mesh Fabric, Add	*124.74*	
		For 1-1/4" Mesh Fabric, Add	*80.29*	
		For 1-3/4" Mesh Fabric, Add	*49.90*	
		For 2-1/8" Mesh Fabric, Deduct	*-24.95*	
32 31 13 13-0269	EA	4' Wide x 4' High Single Gate Galvanized Steel Without Barbed Wire	458.28	25.31
		For Gate With Single Barb Wire Arm, Add	*42.06*	
		For Gate With Double Barb Wire Arm, Add	*61.17*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-71.69*	
		For Aluminized Steel Gate And Post, Add	*183.52*	
		For Powder Coated Gate And Post, Add	*99.41*	
		For 1" Mesh Fabric, Add	*166.32*	
		For 1-1/4" Mesh Fabric, Add	*107.06*	
		For 1-3/4" Mesh Fabric, Add	*66.53*	
		For 2-1/8" Mesh Fabric, Deduct	*-33.26*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0270	EA	5' Wide x 4' High Single Gate Galvanized Steel Without Barbed Wire	542.62	26.93
		For Gate With Single Barb Wire Arm, Add	*50.78*	
		For Gate With Double Barb Wire Arm, Add	*73.86*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-86.55*	
		For Aluminized Steel Gate And Post, Add	*221.57*	
		For Powder Coated Gate And Post, Add	*120.02*	
		For 1" Mesh Fabric, Add	*200.80*	
		For 1-1/4" Mesh Fabric, Add	*129.25*	
		For 1-3/4" Mesh Fabric, Add	*80.32*	
		For 2-1/8" Mesh Fabric, Deduct	*-40.16*	
32 31 13 13-0271	EA	6' Wide x 4' High Single Gate Galvanized Steel Without Barbed Wire	638.09	32.40
		For Gate With Single Barb Wire Arm, Add	*59.50*	
		For Gate With Double Barb Wire Arm, Add	*86.54*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-101.41*	
		For Aluminized Steel Gate And Post, Add	*259.62*	
		For Powder Coated Gate And Post, Add	*140.63*	
		For 1" Mesh Fabric, Add	*235.28*	
		For 1-1/4" Mesh Fabric, Add	*151.44*	
		For 1-3/4" Mesh Fabric, Add	*94.11*	
		For 2-1/8" Mesh Fabric, Deduct	*-47.06*	
32 31 13 13-0272	EA	7' Wide x 4' High Single Gate Galvanized Steel Without Barbed Wire	733.56	37.77
		For Gate With Single Barb Wire Arm, Add	*68.22*	
		For Gate With Double Barb Wire Arm, Add	*99.22*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-116.28*	
		For Aluminized Steel Gate And Post, Add	*297.67*	
		For Powder Coated Gate And Post, Add	*161.24*	
		For 1" Mesh Fabric, Add	*269.76*	
		For 1-1/4" Mesh Fabric, Add	*173.64*	
		For 1-3/4" Mesh Fabric, Add	*107.90*	
		For 2-1/8" Mesh Fabric, Deduct	*-53.95*	
32 31 13 13-0273	EA	8' Wide x 4' High Single Gate Galvanized Steel Without Barbed Wire	832.28	43.14
		For Gate With Single Barb Wire Arm, Add	*77.29*	
		For Gate With Double Barb Wire Arm, Add	*112.43*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-131.75*	
		For Aluminized Steel Gate And Post, Add	*337.28*	
		For Powder Coated Gate And Post, Add	*182.69*	
		For 1" Mesh Fabric, Add	*305.66*	
		For 1-1/4" Mesh Fabric, Add	*196.75*	
		For 1-3/4" Mesh Fabric, Add	*122.26*	
		For 2-1/8" Mesh Fabric, Deduct	*-61.13*	
32 31 13 13-0274	EA	9' Wide x 4' High Single Gate Galvanized Steel Without Barbed Wire	927.73	48.60
		For Gate With Single Barb Wire Arm, Add	*86.01*	
		For Gate With Double Barb Wire Arm, Add	*125.11*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-146.61*	
		For Aluminized Steel Gate And Post, Add	*375.33*	
		For Powder Coated Gate And Post, Add	*203.30*	
		For 1" Mesh Fabric, Add	*340.14*	
		For 1-1/4" Mesh Fabric, Add	*218.94*	
		For 1-3/4" Mesh Fabric, Add	*136.06*	
		For 2-1/8" Mesh Fabric, Deduct	*-68.03*	
32 31 13 13-0275	EA	10' Wide x 4' High Single Gate Galvanized Steel Without Barbed Wire	1,024.59	53.97
		For Gate With Single Barb Wire Arm, Add	*94.89*	
		For Gate With Double Barb Wire Arm, Add	*138.02*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-161.74*	
		For Aluminized Steel Gate And Post, Add	*414.05*	
		For Powder Coated Gate And Post, Add	*224.28*	
		For 1" Mesh Fabric, Add	*375.23*	
		For 1-1/4" Mesh Fabric, Add	*241.53*	
		For 1-3/4" Mesh Fabric, Add	*150.09*	
		For 2-1/8" Mesh Fabric, Deduct	*-75.05*	
32 31 13 13-0276	EA	10' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire	1,309.02	53.97
		For Gate With Single Barb Wire Arm, Add	*126.17*	
		For Gate With Double Barb Wire Arm, Add	*183.52*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-215.07*	
		For Aluminized Steel Gate And Post, Add	*550.57*	
		For Powder Coated Gate And Post, Add	*298.23*	
		For 1" Mesh Fabric, Add	*498.95*	
		For 1-1/4" Mesh Fabric, Add	*321.17*	
		For 1-3/4" Mesh Fabric, Add	*199.58*	
		For 2-1/8" Mesh Fabric, Deduct	*-99.79*	
32 31 13 13-0277	EA	12' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire	1,550.01	57.82
		For Gate With Single Barb Wire Arm, Add	*151.41*	
		For Gate With Double Barb Wire Arm, Add	*220.23*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-258.08*	
		For Aluminized Steel Gate And Post, Add	*660.69*	
		For Powder Coated Gate And Post, Add	*357.87*	
		For 1" Mesh Fabric, Add	*598.75*	
		For 1-1/4" Mesh Fabric, Add	*385.40*	
		For 1-3/4" Mesh Fabric, Add	*239.50*	
		For 2-1/8" Mesh Fabric, Deduct	*-119.75*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0278	EA	14' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire	1,792.76	62.28
		For Gate With Single Barb Wire Arm, Add	*176.64*	
		For Gate With Double Barb Wire Arm, Add	*256.93*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-301.09*	
		For Aluminized Steel Gate And Post, Add	*770.80*	
		For Powder Coated Gate And Post, Add	*417.52*	
		For 1" Mesh Fabric, Add	*698.54*	
		For 1-1/4" Mesh Fabric, Add	*449.63*	
		For 1-3/4" Mesh Fabric, Add	*279.41*	
		For 2-1/8" Mesh Fabric, Deduct	*-139.71*	
32 31 13 13-0279	EA	16' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire	2,037.74	67.43
		For Gate With Single Barb Wire Arm, Add	*201.88*	
		For Gate With Double Barb Wire Arm, Add	*293.64*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-344.11*	
		For Aluminized Steel Gate And Post, Add	*880.92*	
		For Powder Coated Gate And Post, Add	*477.16*	
		For 1" Mesh Fabric, Add	*798.33*	
		For 1-1/4" Mesh Fabric, Add	*513.87*	
		For 1-3/4" Mesh Fabric, Add	*319.33*	
		For 2-1/8" Mesh Fabric, Deduct	*-159.67*	
32 31 13 13-0280	EA	18' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire	2,318.51	84.49
		For Gate With Single Barb Wire Arm, Add	*227.11*	
		For Gate With Double Barb Wire Arm, Add	*330.34*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-387.12*	
		For Aluminized Steel Gate And Post, Add	*991.03*	
		For Powder Coated Gate And Post, Add	*536.81*	
		For 1" Mesh Fabric, Add	*898.12*	
		For 1-1/4" Mesh Fabric, Add	*578.10*	
		For 1-3/4" Mesh Fabric, Add	*359.25*	
		For 2-1/8" Mesh Fabric, Deduct	*-179.62*	
32 31 13 13-0281	EA	20' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire	2,566.06	90.56
		For Gate With Single Barb Wire Arm, Add	*252.35*	
		For Gate With Double Barb Wire Arm, Add	*367.05*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-430.13*	
		For Aluminized Steel Gate And Post, Add	*1,101.14*	
		For Powder Coated Gate And Post, Add	*596.45*	
		For 1" Mesh Fabric, Add	*997.91*	
		For 1-1/4" Mesh Fabric, Add	*642.33*	
		For 1-3/4" Mesh Fabric, Add	*399.16*	
		For 2-1/8" Mesh Fabric, Deduct	*-199.58*	
32 31 13 13-0282	EA	22' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire	2,810.79	97.59
		For Gate With Single Barb Wire Arm, Add	*276.96*	
		For Gate With Double Barb Wire Arm, Add	*402.86*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-472.10*	
		For Aluminized Steel Gate And Post, Add	*1,208.57*	
		For Powder Coated Gate And Post, Add	*654.64*	
		For 1" Mesh Fabric, Add	*1,095.27*	
		For 1-1/4" Mesh Fabric, Add	*705.00*	
		For 1-3/4" Mesh Fabric, Add	*438.11*	
		For 2-1/8" Mesh Fabric, Deduct	*-219.05*	
32 31 13 13-0283	EA	24' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire	3,059.00	105.68
		For Gate With Single Barb Wire Arm, Add	*301.58*	
		For Gate With Double Barb Wire Arm, Add	*438.67*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-514.06*	
		For Aluminized Steel Gate And Post, Add	*1,316.00*	
		For Powder Coated Gate And Post, Add	*712.83*	
		For 1" Mesh Fabric, Add	*1,192.63*	
		For 1-1/4" Mesh Fabric, Add	*767.67*	
		For 1-3/4" Mesh Fabric, Add	*477.05*	
		For 2-1/8" Mesh Fabric, Deduct	*-238.53*	
32 31 13 13-0284	EA	26' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire	3,311.66	115.31
		For Gate With Single Barb Wire Arm, Add	*326.20*	
		For Gate With Double Barb Wire Arm, Add	*474.48*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-556.03*	
		For Aluminized Steel Gate And Post, Add	*1,423.43*	
		For Powder Coated Gate And Post, Add	*771.02*	
		For 1" Mesh Fabric, Add	*1,289.98*	
		For 1-1/4" Mesh Fabric, Add	*830.33*	
		For 1-3/4" Mesh Fabric, Add	*515.99*	
		For 2-1/8" Mesh Fabric, Deduct	*-258.00*	
32 31 13 13-0285	EA	28' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire	3,486.16	126.86
		For Gate With Single Barb Wire Arm, Add	*341.59*	
		For Gate With Double Barb Wire Arm, Add	*496.86*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-582.26*	
		For Aluminized Steel Gate And Post, Add	*1,490.57*	
		For Powder Coated Gate And Post, Add	*807.39*	
		For 1" Mesh Fabric, Add	*1,350.83*	
		For 1-1/4" Mesh Fabric, Add	*869.50*	
		For 1-3/4" Mesh Fabric, Add	*540.33*	
		For 2-1/8" Mesh Fabric, Deduct	*-270.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0286	EA	30' Wide x 4' High Double Gate Galvanized Steel Without Barbed Wire	3,864.18	140.90
		For Gate With Single Barb Wire Arm, Add	*378.52*	
		For Gate With Double Barb Wire Arm, Add	*550.57*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-645.20*	
		For Aluminized Steel Gate And Post, Add	*1,651.71*	
		For Powder Coated Gate And Post, Add	*894.68*	
		For 1" Mesh Fabric, Add	*1,496.87*	
		For 1-1/4" Mesh Fabric, Add	*963.50*	
		For 1-3/4" Mesh Fabric, Add	*598.75*	
		For 2-1/8" Mesh Fabric, Deduct	*-299.37*	
32 31 13 13-0287		**5' Fence Height** *(32 31 13 13-0266)*		
32 31 13 13-0288	EA	3' Wide x 5' High Single Gate Galvanized Steel Without Barbed Wire	435.38	26.93
		For Gate With Single Barb Wire Arm, Add	*38.98*	
		For Gate With Double Barb Wire Arm, Add	*56.70*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-66.44*	
		For Aluminized Steel Gate And Post, Add	*170.10*	
		For Powder Coated Gate And Post, Add	*92.14*	
		For 1" Mesh Fabric, Add	*154.15*	
		For 1-1/4" Mesh Fabric, Add	*99.22*	
		For 1-3/4" Mesh Fabric, Add	*61.66*	
		For 2-1/8" Mesh Fabric, Deduct	*-30.83*	
32 31 13 13-0289	EA	4' Wide x 5' High Single Gate Galvanized Steel Without Barbed Wire	551.94	26.93
		For Gate With Single Barb Wire Arm, Add	*51.80*	
		For Gate With Double Barb Wire Arm, Add	*75.35*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-88.30*	
		For Aluminized Steel Gate And Post, Add	*226.05*	
		For Powder Coated Gate And Post, Add	*122.44*	
		For 1" Mesh Fabric, Add	*204.85*	
		For 1-1/4" Mesh Fabric, Add	*131.86*	
		For 1-3/4" Mesh Fabric, Add	*81.94*	
		For 2-1/8" Mesh Fabric, Deduct	*-40.97*	
32 31 13 13-0290	EA	5' Wide x 5' High Single Gate Galvanized Steel Without Barbed Wire	645.61	28.65
		For Gate With Single Barb Wire Arm, Add	*61.55*	
		For Gate With Double Barb Wire Arm, Add	*89.52*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-104.91*	
		For Aluminized Steel Gate And Post, Add	*268.57*	
		For Powder Coated Gate And Post, Add	*145.48*	
		For 1" Mesh Fabric, Add	*243.39*	
		For 1-1/4" Mesh Fabric, Add	*156.67*	
		For 1-3/4" Mesh Fabric, Add	*97.36*	
		For 2-1/8" Mesh Fabric, Deduct	*-48.68*	
32 31 13 13-0291	EA	6' Wide x 5' High Single Gate Galvanized Steel Without Barbed Wire	756.07	34.43
		For Gate With Single Barb Wire Arm, Add	*71.81*	
		For Gate With Double Barb Wire Arm, Add	*104.44*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-122.40*	
		For Aluminized Steel Gate And Post, Add	*313.33*	
		For Powder Coated Gate And Post, Add	*169.72*	
		For 1" Mesh Fabric, Add	*283.96*	
		For 1-1/4" Mesh Fabric, Add	*182.78*	
		For 1-3/4" Mesh Fabric, Add	*113.58*	
		For 2-1/8" Mesh Fabric, Deduct	*-56.79*	
32 31 13 13-0292	EA	7' Wide x 5' High Single Gate Galvanized Steel Without Barbed Wire	857.20	40.09
		For Gate With Single Barb Wire Arm, Add	*81.04*	
		For Gate With Double Barb Wire Arm, Add	*117.87*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-138.13*	
		For Aluminized Steel Gate And Post, Add	*353.62*	
		For Powder Coated Gate And Post, Add	*191.54*	
		For 1" Mesh Fabric, Add	*320.47*	
		For 1-1/4" Mesh Fabric, Add	*206.28*	
		For 1-3/4" Mesh Fabric, Add	*128.19*	
		For 2-1/8" Mesh Fabric, Deduct	*-64.09*	
32 31 13 13-0293	EA	8' Wide x 5' High Single Gate Galvanized Steel Without Barbed Wire	968.69	46.17
		For Gate With Single Barb Wire Arm, Add	*91.30*	
		For Gate With Double Barb Wire Arm, Add	*132.79*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-155.62*	
		For Aluminized Steel Gate And Post, Add	*398.38*	
		For Powder Coated Gate And Post, Add	*215.79*	
		For 1" Mesh Fabric, Add	*361.03*	
		For 1-1/4" Mesh Fabric, Add	*232.39*	
		For 1-3/4" Mesh Fabric, Add	*144.41*	
		For 2-1/8" Mesh Fabric, Deduct	*-72.21*	
32 31 13 13-0294	EA	9' Wide x 5' High Single Gate Galvanized Steel Without Barbed Wire	1,074.47	51.94
		For Gate With Single Barb Wire Arm, Add	*101.04*	
		For Gate With Double Barb Wire Arm, Add	*146.97*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-172.23*	
		For Aluminized Steel Gate And Post, Add	*440.90*	
		For Powder Coated Gate And Post, Add	*238.82*	
		For 1" Mesh Fabric, Add	*399.57*	
		For 1-1/4" Mesh Fabric, Add	*257.19*	
		For 1-3/4" Mesh Fabric, Add	*159.83*	
		For 2-1/8" Mesh Fabric, Deduct	*-79.91*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0295	EA	10' Wide x 5' High Single Gate Galvanized Steel Without Barbed Wire	1,180.28	57.62
		For Gate With Single Barb Wire Arm, Add	*110.79*	
		For Gate With Double Barb Wire Arm, Add	*161.14*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-188.84*	
		For Aluminized Steel Gate And Post, Add	*483.43*	
		For Powder Coated Gate And Post, Add	*261.86*	
		For 1" Mesh Fabric, Add	*438.11*	
		For 1-1/4" Mesh Fabric, Add	*282.00*	
		For 1-3/4" Mesh Fabric, Add	*175.24*	
		For 2-1/8" Mesh Fabric, Deduct	*-87.62*	
32 31 13 13-0296	EA	10' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	1,594.77	57.82
		For Gate With Single Barb Wire Arm, Add	*156.33*	
		For Gate With Double Barb Wire Arm, Add	*227.39*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-266.47*	
		For Aluminized Steel Gate And Post, Add	*682.17*	
		For Powder Coated Gate And Post, Add	*369.51*	
		For 1" Mesh Fabric, Add	*618.22*	
		For 1-1/4" Mesh Fabric, Add	*397.93*	
		For 1-3/4" Mesh Fabric, Add	*247.29*	
		For 2-1/8" Mesh Fabric, Deduct	*-123.64*	
32 31 13 13-0297	EA	12' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	1,893.48	62.28
		For Gate With Single Barb Wire Arm, Add	*187.72*	
		For Gate With Double Barb Wire Arm, Add	*273.05*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-319.98*	
		For Aluminized Steel Gate And Post, Add	*819.14*	
		For Powder Coated Gate And Post, Add	*443.70*	
		For 1" Mesh Fabric, Add	*742.35*	
		For 1-1/4" Mesh Fabric, Add	*477.83*	
		For 1-3/4" Mesh Fabric, Add	*296.94*	
		For 2-1/8" Mesh Fabric, Deduct	*-148.47*	
32 31 13 13-0298	EA	14' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	2,194.41	67.43
		For Gate With Single Barb Wire Arm, Add	*219.11*	
		For Gate With Double Barb Wire Arm, Add	*318.71*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-373.48*	
		For Aluminized Steel Gate And Post, Add	*956.12*	
		For Powder Coated Gate And Post, Add	*517.90*	
		For 1" Mesh Fabric, Add	*866.48*	
		For 1-1/4" Mesh Fabric, Add	*557.73*	
		For 1-3/4" Mesh Fabric, Add	*346.59*	
		For 2-1/8" Mesh Fabric, Deduct	*-173.30*	
32 31 13 13-0299	EA	16' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	2,531.13	84.49
		For Gate With Single Barb Wire Arm, Add	*250.50*	
		For Gate With Double Barb Wire Arm, Add	*364.36*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-426.99*	
		For Aluminized Steel Gate And Post, Add	*1,093.08*	
		For Powder Coated Gate And Post, Add	*592.09*	
		For 1" Mesh Fabric, Add	*990.61*	
		For 1-1/4" Mesh Fabric, Add	*637.63*	
		For 1-3/4" Mesh Fabric, Add	*396.24*	
		For 2-1/8" Mesh Fabric, Deduct	*-198.12*	
32 31 13 13-0300	EA	18' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	2,829.03	90.56
		For Gate With Single Barb Wire Arm, Add	*281.27*	
		For Gate With Double Barb Wire Arm, Add	*409.12*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-479.44*	
		For Aluminized Steel Gate And Post, Add	*1,227.37*	
		For Powder Coated Gate And Post, Add	*664.83*	
		For 1" Mesh Fabric, Add	*1,112.30*	
		For 1-1/4" Mesh Fabric, Add	*715.97*	
		For 1-3/4" Mesh Fabric, Add	*444.92*	
		For 2-1/8" Mesh Fabric, Deduct	*-222.46*	
32 31 13 13-0301	EA	20' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	3,140.91	97.59
		For Gate With Single Barb Wire Arm, Add	*313.28*	
		For Gate With Double Barb Wire Arm, Add	*455.68*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-534.00*	
		For Aluminized Steel Gate And Post, Add	*1,367.03*	
		For Powder Coated Gate And Post, Add	*740.47*	
		For 1" Mesh Fabric, Add	*1,238.87*	
		For 1-1/4" Mesh Fabric, Add	*797.43*	
		For 1-3/4" Mesh Fabric, Add	*495.55*	
		For 2-1/8" Mesh Fabric, Deduct	*-247.77*	
32 31 13 13-0302	EA	22' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	3,450.66	105.68
		For Gate With Single Barb Wire Arm, Add	*344.67*	
		For Gate With Double Barb Wire Arm, Add	*501.33*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-587.50*	
		For Aluminized Steel Gate And Post, Add	*1,504.00*	
		For Powder Coated Gate And Post, Add	*814.67*	
		For 1" Mesh Fabric, Add	*1,363.00*	
		For 1-1/4" Mesh Fabric, Add	*877.33*	
		For 1-3/4" Mesh Fabric, Add	*545.20*	
		For 2-1/8" Mesh Fabric, Deduct	*-272.60*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0303	EA	24' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	3,759.28	115.31
		For Gate With Single Barb Wire Arm, Add	*375.44*	
		For Gate With Double Barb Wire Arm, Add	*546.10*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-639.96*	
		For Aluminized Steel Gate And Post, Add	*1,638.29*	
		For Powder Coated Gate And Post, Add	*887.41*	
		For 1" Mesh Fabric, Add	*1,484.70*	
		For 1-1/4" Mesh Fabric, Add	*955.67*	
		For 1-3/4" Mesh Fabric, Add	*593.88*	
		For 2-1/8" Mesh Fabric, Deduct	*-296.94*	
32 31 13 13-0304	EA	26' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	4,084.85	126.86
		For Gate With Single Barb Wire Arm, Add	*407.45*	
		For Gate With Double Barb Wire Arm, Add	*592.65*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-694.51*	
		For Aluminized Steel Gate And Post, Add	*1,777.94*	
		For Powder Coated Gate And Post, Add	*963.05*	
		For 1" Mesh Fabric, Add	*1,611.26*	
		For 1-1/4" Mesh Fabric, Add	*1,037.13*	
		For 1-3/4" Mesh Fabric, Add	*644.50*	
		For 2-1/8" Mesh Fabric, Deduct	*-322.25*	
32 31 13 13-0305	EA	28' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	4,408.99	140.90
		For Gate With Single Barb Wire Arm, Add	*438.45*	
		For Gate With Double Barb Wire Arm, Add	*637.74*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-747.35*	
		For Aluminized Steel Gate And Post, Add	*1,913.22*	
		For Powder Coated Gate And Post, Add	*1,036.33*	
		For 1" Mesh Fabric, Add	*1,733.86*	
		For 1-1/4" Mesh Fabric, Add	*1,116.05*	
		For 1-3/4" Mesh Fabric, Add	*693.54*	
		For 2-1/8" Mesh Fabric, Deduct	*-346.77*	
32 31 13 13-0306	EA	30' Wide x 5' High Double Gate Galvanized Steel Without Barbed Wire	4,739.58	158.51
		For Gate With Single Barb Wire Arm, Add	*468.99*	
		For Gate With Double Barb Wire Arm, Add	*682.17*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-799.42*	
		For Aluminized Steel Gate And Post, Add	*2,046.51*	
		For Powder Coated Gate And Post, Add	*1,108.53*	
		For 1" Mesh Fabric, Add	*1,854.65*	
		For 1-1/4" Mesh Fabric, Add	*1,193.80*	
		For 1-3/4" Mesh Fabric, Add	*741.86*	
		For 2-1/8" Mesh Fabric, Deduct	*-370.93*	
32 31 13 13-0307		**6' Fence Height** *(32 31 13 13-0266)*		
32 31 13 13-0308	EA	3' Wide x 6' High Single Gate Galvanized Steel Without Barbed Wire	466.80	28.85
		For Gate With Single Barb Wire Arm, Add	*41.80*	
		For Gate With Double Barb Wire Arm, Add	*60.80*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-71.25*	
		For Aluminized Steel Gate And Post, Add	*182.40*	
		For Powder Coated Gate And Post, Add	*98.80*	
		For 1" Mesh Fabric, Add	*165.30*	
		For 1-1/4" Mesh Fabric, Add	*106.40*	
		For 1-3/4" Mesh Fabric, Add	*66.12*	
		For 2-1/8" Mesh Fabric, Deduct	*-33.06*	
32 31 13 13-0309	EA	4' Wide x 6' High Single Gate Galvanized Steel Without Barbed Wire	592.69	28.85
		For Gate With Single Barb Wire Arm, Add	*55.65*	
		For Gate With Double Barb Wire Arm, Add	*80.94*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-94.86*	
		For Aluminized Steel Gate And Post, Add	*242.83*	
		For Powder Coated Gate And Post, Add	*131.53*	
		For 1" Mesh Fabric, Add	*220.07*	
		For 1-1/4" Mesh Fabric, Add	*141.65*	
		For 1-3/4" Mesh Fabric, Add	*88.03*	
		For 2-1/8" Mesh Fabric, Deduct	*-44.01*	
32 31 13 13-0310	EA	5' Wide x 6' High Single Gate Galvanized Steel Without Barbed Wire	694.34	30.68
		For Gate With Single Barb Wire Arm, Add	*66.24*	
		For Gate With Double Barb Wire Arm, Add	*96.35*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-112.91*	
		For Aluminized Steel Gate And Post, Add	*289.05*	
		For Powder Coated Gate And Post, Add	*156.57*	
		For 1" Mesh Fabric, Add	*261.95*	
		For 1-1/4" Mesh Fabric, Add	*168.61*	
		For 1-3/4" Mesh Fabric, Add	*104.78*	
		For 2-1/8" Mesh Fabric, Deduct	*-52.39*	
32 31 13 13-0311	EA	6' Wide x 6' High Single Gate Galvanized Steel Without Barbed Wire	806.11	37.06
		For Gate With Single Barb Wire Arm, Add	*76.42*	
		For Gate With Double Barb Wire Arm, Add	*111.16*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-130.26*	
		For Aluminized Steel Gate And Post, Add	*333.48*	
		For Powder Coated Gate And Post, Add	*180.63*	
		For 1" Mesh Fabric, Add	*302.21*	
		For 1-1/4" Mesh Fabric, Add	*194.53*	
		For 1-3/4" Mesh Fabric, Add	*120.88*	
		For 2-1/8" Mesh Fabric, Deduct	*-60.44*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0312	EA	7' Wide x 6' High Single Gate Galvanized Steel Without Barbed Wire	923.27	43.53
		For Gate With Single Barb Wire Arm, Add	*87.19*	
		For Gate With Double Barb Wire Arm, Add	*126.83*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-148.62*	
		For Aluminized Steel Gate And Post, Add	*380.48*	
		For Powder Coated Gate And Post, Add	*206.09*	
		For 1" Mesh Fabric, Add	*344.81*	
		For 1-1/4" Mesh Fabric, Add	*221.94*	
		For 1-3/4" Mesh Fabric, Add	*137.92*	
		For 2-1/8" Mesh Fabric, Deduct	*-68.96*	
32 31 13 13-0313	EA	8' Wide x 6' High Single Gate Galvanized Steel Without Barbed Wire	1,034.75	49.62
		For Gate With Single Barb Wire Arm, Add	*97.45*	
		For Gate With Double Barb Wire Arm, Add	*141.75*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-166.11*	
		For Aluminized Steel Gate And Post, Add	*425.24*	
		For Powder Coated Gate And Post, Add	*230.34*	
		For 1" Mesh Fabric, Add	*385.37*	
		For 1-1/4" Mesh Fabric, Add	*248.05*	
		For 1-3/4" Mesh Fabric, Add	*154.15*	
		For 2-1/8" Mesh Fabric, Deduct	*-77.07*	
32 31 13 13-0314	EA	9' Wide x 6' High Single Gate Galvanized Steel Without Barbed Wire	1,147.26	55.99
		For Gate With Single Barb Wire Arm, Add	*107.71*	
		For Gate With Double Barb Wire Arm, Add	*156.67*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-183.59*	
		For Aluminized Steel Gate And Post, Add	*470.00*	
		For Powder Coated Gate And Post, Add	*254.58*	
		For 1" Mesh Fabric, Add	*425.94*	
		For 1-1/4" Mesh Fabric, Add	*274.17*	
		For 1-3/4" Mesh Fabric, Add	*170.38*	
		For 2-1/8" Mesh Fabric, Deduct	*-85.19*	
32 31 13 13-0315	EA	10' Wide x 6' High Single Gate Galvanized Steel Without Barbed Wire	1,217.77	62.38
		For Gate With Single Barb Wire Arm, Add	*113.35*	
		For Gate With Double Barb Wire Arm, Add	*164.87*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-193.21*	
		For Aluminized Steel Gate And Post, Add	*494.62*	
		For Powder Coated Gate And Post, Add	*267.92*	
		For 1" Mesh Fabric, Add	*448.25*	
		For 1-1/4" Mesh Fabric, Add	*288.53*	
		For 1-3/4" Mesh Fabric, Add	*179.30*	
		For 2-1/8" Mesh Fabric, Deduct	*-89.65*	
32 31 13 13-0316	EA	10' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire	1,703.24	62.28
		For Gate With Single Barb Wire Arm, Add	*166.79*	
		For Gate With Double Barb Wire Arm, Add	*242.61*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-284.31*	
		For Aluminized Steel Gate And Post, Add	*727.83*	
		For Powder Coated Gate And Post, Add	*394.24*	
		For 1" Mesh Fabric, Add	*659.59*	
		For 1-1/4" Mesh Fabric, Add	*424.57*	
		For 1-3/4" Mesh Fabric, Add	*263.84*	
		For 2-1/8" Mesh Fabric, Deduct	*-131.92*	
32 31 13 13-0317	EA	12' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire	2,020.95	67.43
		For Gate With Single Barb Wire Arm, Add	*200.03*	
		For Gate With Double Barb Wire Arm, Add	*290.95*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-340.96*	
		For Aluminized Steel Gate And Post, Add	*872.86*	
		For Powder Coated Gate And Post, Add	*472.80*	
		For 1" Mesh Fabric, Add	*791.03*	
		For 1-1/4" Mesh Fabric, Add	*509.17*	
		For 1-3/4" Mesh Fabric, Add	*316.41*	
		For 2-1/8" Mesh Fabric, Deduct	*-158.21*	
32 31 13 13-0318	EA	14' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire	2,398.20	90.56
		For Gate With Single Barb Wire Arm, Add	*233.88*	
		For Gate With Double Barb Wire Arm, Add	*340.19*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-398.66*	
		For Aluminized Steel Gate And Post, Add	*1,020.57*	
		For Powder Coated Gate And Post, Add	*552.81*	
		For 1" Mesh Fabric, Add	*924.89*	
		For 1-1/4" Mesh Fabric, Add	*595.33*	
		For 1-3/4" Mesh Fabric, Add	*369.96*	
		For 2-1/8" Mesh Fabric, Deduct	*-184.98*	
32 31 13 13-0319	EA	16' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire	2,721.26	97.59
		For Gate With Single Barb Wire Arm, Add	*267.12*	
		For Gate With Double Barb Wire Arm, Add	*388.53*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-455.31*	
		For Aluminized Steel Gate And Post, Add	*1,165.60*	
		For Powder Coated Gate And Post, Add	*631.37*	
		For 1" Mesh Fabric, Add	*1,056.32*	
		For 1-1/4" Mesh Fabric, Add	*679.93*	
		For 1-3/4" Mesh Fabric, Add	*422.53*	
		For 2-1/8" Mesh Fabric, Deduct	*-211.26*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0320	EA	18' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire	3,053.40	105.68
		For Gate With Single Barb Wire Arm, Add	*300.97*	
		For Gate With Double Barb Wire Arm, Add	*437.77*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-513.01*	
		For Aluminized Steel Gate And Post, Add	*1,313.31*	
		For Powder Coated Gate And Post, Add	*711.38*	
		For 1" Mesh Fabric, Add	*1,190.19*	
		For 1-1/4" Mesh Fabric, Add	*766.10*	
		For 1-3/4" Mesh Fabric, Add	*476.08*	
		For 2-1/8" Mesh Fabric, Deduct	*-238.04*	
32 31 13 13-0321	EA	20' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire	3,389.99	115.31
		For Gate With Single Barb Wire Arm, Add	*334.82*	
		For Gate With Double Barb Wire Arm, Add	*487.01*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-570.71*	
		For Aluminized Steel Gate And Post, Add	*1,461.03*	
		For Powder Coated Gate And Post, Add	*791.39*	
		For 1" Mesh Fabric, Add	*1,324.06*	
		For 1-1/4" Mesh Fabric, Add	*852.27*	
		For 1-3/4" Mesh Fabric, Add	*529.62*	
		For 2-1/8" Mesh Fabric, Deduct	*-264.81*	
32 31 13 13-0322	EA	22' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire	3,726.75	126.86
		For Gate With Single Barb Wire Arm, Add	*368.05*	
		For Gate With Double Barb Wire Arm, Add	*535.35*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-627.37*	
		For Aluminized Steel Gate And Post, Add	*1,606.06*	
		For Powder Coated Gate And Post, Add	*869.95*	
		For 1" Mesh Fabric, Add	*1,455.49*	
		For 1-1/4" Mesh Fabric, Add	*936.87*	
		For 1-3/4" Mesh Fabric, Add	*582.20*	
		For 2-1/8" Mesh Fabric, Deduct	*-291.10*	
32 31 13 13-0323	EA	24' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire	4,074.00	140.90
		For Gate With Single Barb Wire Arm, Add	*401.60*	
		For Gate With Double Barb Wire Arm, Add	*584.14*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-684.54*	
		For Aluminized Steel Gate And Post, Add	*1,752.43*	
		For Powder Coated Gate And Post, Add	*949.23*	
		For 1" Mesh Fabric, Add	*1,588.14*	
		For 1-1/4" Mesh Fabric, Add	*1,022.25*	
		For 1-3/4" Mesh Fabric, Add	*635.25*	
		For 2-1/8" Mesh Fabric, Deduct	*-317.63*	
32 31 13 13-0324	EA	26' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire	4,428.49	158.51
		For Gate With Single Barb Wire Arm, Add	*434.77*	
		For Gate With Double Barb Wire Arm, Add	*632.40*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-741.09*	
		For Aluminized Steel Gate And Post, Add	*1,897.19*	
		For Powder Coated Gate And Post, Add	*1,027.64*	
		For 1" Mesh Fabric, Add	*1,719.33*	
		For 1-1/4" Mesh Fabric, Add	*1,106.69*	
		For 1-3/4" Mesh Fabric, Add	*687.73*	
		For 2-1/8" Mesh Fabric, Deduct	*-343.87*	
32 31 13 13-0325	EA	28' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire	4,801.99	181.12
		For Gate With Single Barb Wire Arm, Add	*468.38*	
		For Gate With Double Barb Wire Arm, Add	*681.28*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-798.37*	
		For Aluminized Steel Gate And Post, Add	*2,043.83*	
		For Powder Coated Gate And Post, Add	*1,107.07*	
		For 1" Mesh Fabric, Add	*1,852.22*	
		For 1-1/4" Mesh Fabric, Add	*1,192.23*	
		For 1-3/4" Mesh Fabric, Add	*740.89*	
		For 2-1/8" Mesh Fabric, Deduct	*-370.44*	
32 31 13 13-0326	EA	30' Wide x 6' High Double Gate Galvanized Steel Without Barbed Wire	5,198.72	211.34
		For Gate With Single Barb Wire Arm, Add	*502.04*	
		For Gate With Double Barb Wire Arm, Add	*730.25*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-855.76*	
		For Aluminized Steel Gate And Post, Add	*2,190.74*	
		For Powder Coated Gate And Post, Add	*1,186.65*	
		For 1" Mesh Fabric, Add	*1,985.36*	
		For 1-1/4" Mesh Fabric, Add	*1,277.93*	
		For 1-3/4" Mesh Fabric, Add	*794.14*	
		For 2-1/8" Mesh Fabric, Deduct	*-397.07*	

32 31 13 13-0327 7' Fence Height *(32 31 13 13-0266)*

32 31 13 13-0328	EA	3' Wide x 7' High Single Gate Galvanized Steel Without Barbed Wire	489.80	31.09
		For Gate With Single Barb Wire Arm, Add	*43.60*	
		For Gate With Double Barb Wire Arm, Add	*63.41*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-74.31*	
		For Aluminized Steel Gate And Post, Add	*190.24*	
		For Powder Coated Gate And Post, Add	*103.05*	
		For 1" Mesh Fabric, Add	*172.40*	
		For 1-1/4" Mesh Fabric, Add	*110.97*	
		For 1-3/4" Mesh Fabric, Add	*68.96*	
		For 2-1/8" Mesh Fabric, Deduct	*-34.48*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0329	EA	4' Wide x 7' High Single Gate Galvanized Steel Without Barbed Wire	620.36	31.09
		For Gate With Single Barb Wire Arm, Add	*57.96*	
		For Gate With Double Barb Wire Arm, Add	*84.30*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-98.79*	
		For Aluminized Steel Gate And Post, Add	*252.91*	
		For Powder Coated Gate And Post, Add	*136.99*	
		For 1" Mesh Fabric, Add	*229.20*	
		For 1-1/4" Mesh Fabric, Add	*147.53*	
		For 1-3/4" Mesh Fabric, Add	*91.68*	
		For 2-1/8" Mesh Fabric, Deduct	*-45.84*	
32 31 13 13-0330	EA	5' Wide x 7' High Single Gate Galvanized Steel Without Barbed Wire	730.86	32.70
		For Gate With Single Barb Wire Arm, Add	*69.59*	
		For Gate With Double Barb Wire Arm, Add	*101.22*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-118.62*	
		For Aluminized Steel Gate And Post, Add	*303.67*	
		For Powder Coated Gate And Post, Add	*164.49*	
		For 1" Mesh Fabric, Add	*275.20*	
		For 1-1/4" Mesh Fabric, Add	*177.14*	
		For 1-3/4" Mesh Fabric, Add	*110.08*	
		For 2-1/8" Mesh Fabric, Deduct	*-55.04*	
32 31 13 13-0331	EA	6' Wide x 7' High Single Gate Galvanized Steel Without Barbed Wire	895.73	39.79
		For Gate With Single Barb Wire Arm, Add	*85.39*	
		For Gate With Double Barb Wire Arm, Add	*124.20*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-145.55*	
		For Aluminized Steel Gate And Post, Add	*372.60*	
		For Powder Coated Gate And Post, Add	*201.83*	
		For 1" Mesh Fabric, Add	*337.67*	
		For 1-1/4" Mesh Fabric, Add	*217.35*	
		For 1-3/4" Mesh Fabric, Add	*135.07*	
		For 2-1/8" Mesh Fabric, Deduct	*-67.53*	
32 31 13 13-0332	EA	7' Wide x 7' High Single Gate Galvanized Steel Without Barbed Wire	1,059.63	46.58
		For Gate With Single Barb Wire Arm, Add	*101.19*	
		For Gate With Double Barb Wire Arm, Add	*147.18*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-172.48*	
		For Aluminized Steel Gate And Post, Add	*441.55*	
		For Powder Coated Gate And Post, Add	*239.17*	
		For 1" Mesh Fabric, Add	*400.16*	
		For 1-1/4" Mesh Fabric, Add	*257.57*	
		For 1-3/4" Mesh Fabric, Add	*160.06*	
		For 2-1/8" Mesh Fabric, Deduct	*-80.03*	
32 31 13 13-0333	EA	8' Wide x 7' High Single Gate Galvanized Steel Without Barbed Wire	1,224.51	53.56
		For Gate With Single Barb Wire Arm, Add	*116.99*	
		For Gate With Double Barb Wire Arm, Add	*170.16*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-199.41*	
		For Aluminized Steel Gate And Post, Add	*510.49*	
		For Powder Coated Gate And Post, Add	*276.52*	
		For 1" Mesh Fabric, Add	*462.63*	
		For 1-1/4" Mesh Fabric, Add	*297.79*	
		For 1-3/4" Mesh Fabric, Add	*185.05*	
		For 2-1/8" Mesh Fabric, Deduct	*-92.53*	
32 31 13 13-0334	EA	9' Wide x 7' High Single Gate Galvanized Steel Without Barbed Wire	1,388.41	60.35
		For Gate With Single Barb Wire Arm, Add	*132.79*	
		For Gate With Double Barb Wire Arm, Add	*193.15*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-226.34*	
		For Aluminized Steel Gate And Post, Add	*579.44*	
		For Powder Coated Gate And Post, Add	*313.86*	
		For 1" Mesh Fabric, Add	*525.12*	
		For 1-1/4" Mesh Fabric, Add	*338.01*	
		For 1-3/4" Mesh Fabric, Add	*210.05*	
		For 2-1/8" Mesh Fabric, Deduct	*-105.02*	
32 31 13 13-0335	EA	10' Wide x 7' High Single Gate Galvanized Steel Without Barbed Wire	1,527.41	67.43
		For Gate With Single Barb Wire Arm, Add	*145.74*	
		For Gate With Double Barb Wire Arm, Add	*211.99*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-248.42*	
		For Aluminized Steel Gate And Post, Add	*635.96*	
		For Powder Coated Gate And Post, Add	*344.48*	
		For 1" Mesh Fabric, Add	*576.34*	
		For 1-1/4" Mesh Fabric, Add	*370.97*	
		For 1-3/4" Mesh Fabric, Add	*230.53*	
		For 2-1/8" Mesh Fabric, Deduct	*-115.27*	
32 31 13 13-0336	EA	10' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire	1,941.61	67.43
		For Gate With Single Barb Wire Arm, Add	*191.30*	
		For Gate With Double Barb Wire Arm, Add	*278.26*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-326.08*	
		For Aluminized Steel Gate And Post, Add	*834.77*	
		For Powder Coated Gate And Post, Add	*452.17*	
		For 1" Mesh Fabric, Add	*756.51*	
		For 1-1/4" Mesh Fabric, Add	*486.95*	
		For 1-3/4" Mesh Fabric, Add	*302.61*	
		For 2-1/8" Mesh Fabric, Deduct	*-151.30*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0337	EA	12' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire	2,205.76	90.56
		For Gate With Single Barb Wire Arm, Add	*212.71*	
		For Gate With Double Barb Wire Arm, Add	*309.40*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-362.58*	
		For Aluminized Steel Gate And Post, Add	*928.20*	
		For Powder Coated Gate And Post, Add	*502.78*	
		For 1" Mesh Fabric, Add	*841.18*	
		For 1-1/4" Mesh Fabric, Add	*541.45*	
		For 1-3/4" Mesh Fabric, Add	*336.47*	
		For 2-1/8" Mesh Fabric, Deduct	*-168.24*	
32 31 13 13-0338	EA	14' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire	2,548.97	97.59
		For Gate With Single Barb Wire Arm, Add	*248.16*	
		For Gate With Double Barb Wire Arm, Add	*360.97*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-423.01*	
		For Aluminized Steel Gate And Post, Add	*1,082.90*	
		For Powder Coated Gate And Post, Add	*586.57*	
		For 1" Mesh Fabric, Add	*981.38*	
		For 1-1/4" Mesh Fabric, Add	*631.69*	
		For 1-3/4" Mesh Fabric, Add	*392.55*	
		For 2-1/8" Mesh Fabric, Deduct	*-196.28*	
32 31 13 13-0339	EA	16' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire	2,868.76	105.68
		For Gate With Single Barb Wire Arm, Add	*280.66*	
		For Gate With Double Barb Wire Arm, Add	*408.23*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-478.39*	
		For Aluminized Steel Gate And Post, Add	*1,224.69*	
		For Powder Coated Gate And Post, Add	*663.37*	
		For 1" Mesh Fabric, Add	*1,109.87*	
		For 1-1/4" Mesh Fabric, Add	*714.40*	
		For 1-3/4" Mesh Fabric, Add	*443.95*	
		For 2-1/8" Mesh Fabric, Deduct	*-221.97*	
32 31 13 13-0340	EA	18' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire	3,222.13	115.31
		For Gate With Single Barb Wire Arm, Add	*316.35*	
		For Gate With Double Barb Wire Arm, Add	*460.15*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-539.24*	
		For Aluminized Steel Gate And Post, Add	*1,380.46*	
		For Powder Coated Gate And Post, Add	*747.75*	
		For 1" Mesh Fabric, Add	*1,251.04*	
		For 1-1/4" Mesh Fabric, Add	*805.27*	
		For 1-3/4" Mesh Fabric, Add	*500.42*	
		For 2-1/8" Mesh Fabric, Deduct	*-250.21*	
32 31 13 13-0341	EA	20' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire	3,575.68	126.86
		For Gate With Single Barb Wire Arm, Add	*351.44*	
		For Gate With Double Barb Wire Arm, Add	*511.18*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-599.04*	
		For Aluminized Steel Gate And Post, Add	*1,533.54*	
		For Powder Coated Gate And Post, Add	*830.67*	
		For 1" Mesh Fabric, Add	*1,389.77*	
		For 1-1/4" Mesh Fabric, Add	*894.57*	
		For 1-3/4" Mesh Fabric, Add	*555.91*	
		For 2-1/8" Mesh Fabric, Deduct	*-277.95*	
32 31 13 13-0342	EA	22' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire	3,936.92	140.90
		For Gate With Single Barb Wire Arm, Add	*386.52*	
		For Gate With Double Barb Wire Arm, Add	*562.21*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-658.84*	
		For Aluminized Steel Gate And Post, Add	*1,686.63*	
		For Powder Coated Gate And Post, Add	*913.59*	
		For 1" Mesh Fabric, Add	*1,528.51*	
		For 1-1/4" Mesh Fabric, Add	*983.87*	
		For 1-3/4" Mesh Fabric, Add	*611.40*	
		For 2-1/8" Mesh Fabric, Deduct	*-305.70*	
32 31 13 13-0343	EA	24' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire	4,308.75	158.51
		For Gate With Single Barb Wire Arm, Add	*421.60*	
		For Gate With Double Barb Wire Arm, Add	*613.24*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-718.64*	
		For Aluminized Steel Gate And Post, Add	*1,839.72*	
		For Powder Coated Gate And Post, Add	*996.51*	
		For 1" Mesh Fabric, Add	*1,667.24*	
		For 1-1/4" Mesh Fabric, Add	*1,073.17*	
		For 1-3/4" Mesh Fabric, Add	*666.90*	
		For 2-1/8" Mesh Fabric, Deduct	*-333.45*	
32 31 13 13-0344	EA	26' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire	4,695.68	181.12
		For Gate With Single Barb Wire Arm, Add	*456.68*	
		For Gate With Double Barb Wire Arm, Add	*664.27*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-778.44*	
		For Aluminized Steel Gate And Post, Add	*1,992.80*	
		For Powder Coated Gate And Post, Add	*1,079.43*	
		For 1" Mesh Fabric, Add	*1,805.98*	
		For 1-1/4" Mesh Fabric, Add	*1,162.47*	
		For 1-3/4" Mesh Fabric, Add	*722.39*	
		For 2-1/8" Mesh Fabric, Deduct	*-361.20*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0345	EA	28' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire	5,105.28	211.34
		For Gate With Single Barb Wire Arm, Add	*491.77*	
		For Gate With Double Barb Wire Arm, Add	*715.30*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-838.24*	
		For Aluminized Steel Gate And Post, Add	*2,145.89*	
		For Powder Coated Gate And Post, Add	*1,162.36*	
		For 1" Mesh Fabric, Add	*1,944.71*	
		For 1-1/4" Mesh Fabric, Add	*1,251.77*	
		For 1-3/4" Mesh Fabric, Add	*777.88*	
		For 2-1/8" Mesh Fabric, Deduct	*-388.94*	
32 31 13 13-0346	EA	30' Wide x 7' High Double Gate Galvanized Steel Without Barbed Wire	5,551.14	253.59
		For Gate With Single Barb Wire Arm, Add	*526.85*	
		For Gate With Double Barb Wire Arm, Add	*766.32*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-898.04*	
		For Aluminized Steel Gate And Post, Add	*2,298.97*	
		For Powder Coated Gate And Post, Add	*1,245.28*	
		For 1" Mesh Fabric, Add	*2,083.45*	
		For 1-1/4" Mesh Fabric, Add	*1,341.07*	
		For 1-3/4" Mesh Fabric, Add	*833.38*	
		For 2-1/8" Mesh Fabric, Deduct	*-416.69*	
32 31 13 13-0347		**8' Fence Height** *(32 31 13 13-0266)*		
32 31 13 13-0348	EA	3' Wide x 8' High Single Gate Galvanized Steel Without Barbed Wire	574.58	33.72
		For Gate With Single Barb Wire Arm, Add	*52.07*	
		For Gate With Double Barb Wire Arm, Add	*75.73*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-88.75*	
		For Aluminized Steel Gate And Post, Add	*227.20*	
		For Powder Coated Gate And Post, Add	*123.07*	
		For 1" Mesh Fabric, Add	*205.90*	
		For 1-1/4" Mesh Fabric, Add	*132.53*	
		For 1-3/4" Mesh Fabric, Add	*82.36*	
		For 2-1/8" Mesh Fabric, Deduct	*-41.18*	
32 31 13 13-0349	EA	4' Wide x 8' High Single Gate Galvanized Steel Without Barbed Wire	732.37	33.72
		For Gate With Single Barb Wire Arm, Add	*69.42*	
		For Gate With Double Barb Wire Arm, Add	*100.98*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-118.34*	
		For Aluminized Steel Gate And Post, Add	*302.94*	
		For Powder Coated Gate And Post, Add	*164.09*	
		For 1" Mesh Fabric, Add	*274.54*	
		For 1-1/4" Mesh Fabric, Add	*176.71*	
		For 1-3/4" Mesh Fabric, Add	*109.81*	
		For 2-1/8" Mesh Fabric, Deduct	*-54.91*	
32 31 13 13-0350	EA	5' Wide x 8' High Single Gate Galvanized Steel Without Barbed Wire	855.16	37.56
		For Gate With Single Barb Wire Arm, Add	*81.65*	
		For Gate With Double Barb Wire Arm, Add	*118.76*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-139.17*	
		For Aluminized Steel Gate And Post, Add	*356.28*	
		For Powder Coated Gate And Post, Add	*192.99*	
		For 1" Mesh Fabric, Add	*322.88*	
		For 1-1/4" Mesh Fabric, Add	*207.83*	
		For 1-3/4" Mesh Fabric, Add	*129.15*	
		For 2-1/8" Mesh Fabric, Deduct	*-64.58*	
32 31 13 13-0351	EA	6' Wide x 8' High Single Gate Galvanized Steel Without Barbed Wire	980.99	42.53
		For Gate With Single Barb Wire Arm, Add	*93.88*	
		For Gate With Double Barb Wire Arm, Add	*136.55*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-160.01*	
		For Aluminized Steel Gate And Post, Add	*409.64*	
		For Powder Coated Gate And Post, Add	*221.89*	
		For 1" Mesh Fabric, Add	*371.23*	
		For 1-1/4" Mesh Fabric, Add	*238.95*	
		For 1-3/4" Mesh Fabric, Add	*148.49*	
		For 2-1/8" Mesh Fabric, Deduct	*-74.25*	
32 31 13 13-0352	EA	7' Wide x 8' High Single Gate Galvanized Steel Without Barbed Wire	1,118.47	51.23
		For Gate With Single Barb Wire Arm, Add	*106.10*	
		For Gate With Double Barb Wire Arm, Add	*154.33*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-180.86*	
		For Aluminized Steel Gate And Post, Add	*462.99*	
		For Powder Coated Gate And Post, Add	*250.79*	
		For 1" Mesh Fabric, Add	*419.59*	
		For 1-1/4" Mesh Fabric, Add	*270.08*	
		For 1-3/4" Mesh Fabric, Add	*167.84*	
		For 2-1/8" Mesh Fabric, Deduct	*-83.92*	
32 31 13 13-0353	EA	8' Wide x 8' High Single Gate Galvanized Steel Without Barbed Wire	1,254.95	59.64
		For Gate With Single Barb Wire Arm, Add	*118.33*	
		For Gate With Double Barb Wire Arm, Add	*172.12*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-201.70*	
		For Aluminized Steel Gate And Post, Add	*516.35*	
		For Powder Coated Gate And Post, Add	*279.69*	
		For 1" Mesh Fabric, Add	*467.94*	
		For 1-1/4" Mesh Fabric, Add	*301.20*	
		For 1-3/4" Mesh Fabric, Add	*187.18*	
		For 2-1/8" Mesh Fabric, Deduct	*-93.59*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0354	EA	9' Wide x 8' High Single Gate Galvanized Steel Without Barbed Wire	1,392.44	68.45
		For Gate With Single Barb Wire Arm, Add	*130.56*	
		For Gate With Double Barb Wire Arm, Add	*189.90*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-222.54*	
		For Aluminized Steel Gate And Post, Add	*569.71*	
		For Powder Coated Gate And Post, Add	*308.59*	
		For 1" Mesh Fabric, Add	*516.30*	
		For 1-1/4" Mesh Fabric, Add	*332.33*	
		For 1-3/4" Mesh Fabric, Add	*206.52*	
		For 2-1/8" Mesh Fabric, Deduct	*-103.26*	
32 31 13 13-0355	EA	10' Wide x 8' High Single Gate Galvanized Steel Without Barbed Wire	1,529.91	77.26
		For Gate With Single Barb Wire Arm, Add	*142.79*	
		For Gate With Double Barb Wire Arm, Add	*207.69*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-243.38*	
		For Aluminized Steel Gate And Post, Add	*623.06*	
		For Powder Coated Gate And Post, Add	*337.49*	
		For 1" Mesh Fabric, Add	*564.65*	
		For 1-1/4" Mesh Fabric, Add	*363.45*	
		For 1-3/4" Mesh Fabric, Add	*225.86*	
		For 2-1/8" Mesh Fabric, Deduct	*-112.93*	
32 31 13 13-0356	EA	10' Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire	2,219.11	90.56
		For Gate With Single Barb Wire Arm, Add	*214.18*	
		For Gate With Double Barb Wire Arm, Add	*311.54*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-365.08*	
		For Aluminized Steel Gate And Post, Add	*934.61*	
		For Powder Coated Gate And Post, Add	*506.25*	
		For 1" Mesh Fabric, Add	*846.99*	
		For 1-1/4" Mesh Fabric, Add	*545.19*	
		For 1-3/4" Mesh Fabric, Add	*338.80*	
		For 2-1/8" Mesh Fabric, Deduct	*-169.40*	
32 31 13 13-0357	EA	12' Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire	2,614.95	97.59
		For Gate With Single Barb Wire Arm, Add	*255.42*	
		For Gate With Double Barb Wire Arm, Add	*371.52*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-435.38*	
		For Aluminized Steel Gate And Post, Add	*1,114.57*	
		For Powder Coated Gate And Post, Add	*603.73*	
		For 1" Mesh Fabric, Add	*1,010.08*	
		For 1-1/4" Mesh Fabric, Add	*650.17*	
		For 1-3/4" Mesh Fabric, Add	*404.03*	
		For 2-1/8" Mesh Fabric, Deduct	*-202.02*	
32 31 13 13-0358	EA	14' Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire	3,019.83	105.68
		For Gate With Single Barb Wire Arm, Add	*297.28*	
		For Gate With Double Barb Wire Arm, Add	*432.40*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-506.72*	
		For Aluminized Steel Gate And Post, Add	*1,297.20*	
		For Powder Coated Gate And Post, Add	*702.65*	
		For 1" Mesh Fabric, Add	*1,175.59*	
		For 1-1/4" Mesh Fabric, Add	*756.70*	
		For 1-3/4" Mesh Fabric, Add	*470.24*	
		For 2-1/8" Mesh Fabric, Deduct	*-235.12*	
32 31 13 13-0359	EA	16' Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire	3,440.35	115.31
		For Gate With Single Barb Wire Arm, Add	*340.36*	
		For Gate With Double Barb Wire Arm, Add	*495.07*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-580.16*	
		For Aluminized Steel Gate And Post, Add	*1,485.20*	
		For Powder Coated Gate And Post, Add	*804.48*	
		For 1" Mesh Fabric, Add	*1,345.96*	
		For 1-1/4" Mesh Fabric, Add	*866.37*	
		For 1-3/4" Mesh Fabric, Add	*538.39*	
		For 2-1/8" Mesh Fabric, Deduct	*-269.19*	
32 31 13 13-0360	EA	18 Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire	3,866.63	126.86
		For Gate With Single Barb Wire Arm, Add	*383.44*	
		For Gate With Double Barb Wire Arm, Add	*557.73*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-653.59*	
		For Aluminized Steel Gate And Post, Add	*1,673.20*	
		For Powder Coated Gate And Post, Add	*906.32*	
		For 1" Mesh Fabric, Add	*1,516.34*	
		For 1-1/4" Mesh Fabric, Add	*976.03*	
		For 1-3/4" Mesh Fabric, Add	*606.53*	
		For 2-1/8" Mesh Fabric, Deduct	*-303.27*	
32 31 13 13-0361	EA	20' Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire	4,295.02	140.90
		For Gate With Single Barb Wire Arm, Add	*425.91*	
		For Gate With Double Barb Wire Arm, Add	*619.51*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-725.98*	
		For Aluminized Steel Gate And Post, Add	*1,858.52*	
		For Powder Coated Gate And Post, Add	*1,006.70*	
		For 1" Mesh Fabric, Add	*1,684.28*	
		For 1-1/4" Mesh Fabric, Add	*1,084.13*	
		For 1-3/4" Mesh Fabric, Add	*673.71*	
		For 2-1/8" Mesh Fabric, Deduct	*-336.86*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0362	EA	22' Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire	4,728.39	158.51
		For Gate With Single Barb Wire Arm, Add	*467.76*	
		For Gate With Double Barb Wire Arm, Add	*680.38*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-797.32*	
		For Aluminized Steel Gate And Post, Add	*2,041.14*	
		For Powder Coated Gate And Post, Add	*1,105.62*	
		For 1" Mesh Fabric, Add	*1,849.79*	
		For 1-1/4" Mesh Fabric, Add	*1,190.67*	
		For 1-3/4" Mesh Fabric, Add	*739.91*	
		For 2-1/8" Mesh Fabric, Deduct	*-369.96*	
32 31 13 13-0363	EA	24' Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire	5,188.06	181.12
		For Gate With Single Barb Wire Arm, Add	*510.85*	
		For Gate With Double Barb Wire Arm, Add	*743.05*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-870.76*	
		For Aluminized Steel Gate And Post, Add	*2,229.14*	
		For Powder Coated Gate And Post, Add	*1,207.45*	
		For 1" Mesh Fabric, Add	*2,020.16*	
		For 1-1/4" Mesh Fabric, Add	*1,300.33*	
		For 1-3/4" Mesh Fabric, Add	*808.06*	
		For 2-1/8" Mesh Fabric, Deduct	*-404.03*	
32 31 13 13-0364	EA	26' Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire	5,670.40	211.34
		For Gate With Single Barb Wire Arm, Add	*553.93*	
		For Gate With Double Barb Wire Arm, Add	*805.72*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-944.20*	
		For Aluminized Steel Gate And Post, Add	*2,417.15*	
		For Powder Coated Gate And Post, Add	*1,309.29*	
		For 1" Mesh Fabric, Add	*2,190.54*	
		For 1-1/4" Mesh Fabric, Add	*1,410.00*	
		For 1-3/4" Mesh Fabric, Add	*876.22*	
		For 2-1/8" Mesh Fabric, Deduct	*-438.11*	
32 31 13 13-0365	EA	28' Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire	6,183.40	253.59
		For Gate With Single Barb Wire Arm, Add	*596.40*	
		For Gate With Double Barb Wire Arm, Add	*867.49*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-1,016.59*	
		For Aluminized Steel Gate And Post, Add	*2,602.46*	
		For Powder Coated Gate And Post, Add	*1,409.67*	
		For 1" Mesh Fabric, Add	*2,358.48*	
		For 1-1/4" Mesh Fabric, Add	*1,518.10*	
		For 1-3/4" Mesh Fabric, Add	*943.39*	
		For 2-1/8" Mesh Fabric, Deduct	*-471.70*	
32 31 13 13-0366	EA	30' Wide x 8' High Double Gate Galvanized Steel Without Barbed Wire	6,759.87	317.02
		For Gate With Single Barb Wire Arm, Add	*638.86*	
		For Gate With Double Barb Wire Arm, Add	*929.26*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-1,088.97*	
		For Aluminized Steel Gate And Post, Add	*2,787.77*	
		For Powder Coated Gate And Post, Add	*1,510.04*	
		For 1" Mesh Fabric, Add	*2,526.42*	
		For 1-1/4" Mesh Fabric, Add	*1,626.20*	
		For 1-3/4" Mesh Fabric, Add	*1,010.57*	
		For 2-1/8" Mesh Fabric, Deduct	*-505.28*	
32 31 13 13-0367		**10' Fence Height** *(32 31 13 13-0266)*		
32 31 13 13-0368	EA	3' Wide x 10' High Single Gate Galvanized Steel Without Barbed Wire	724.58	37.46
		For Gate With Single Barb Wire Arm, Add	*67.33*	
		For Gate With Double Barb Wire Arm, Add	*97.93*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-114.77*	
		For Aluminized Steel Gate And Post, Add	*293.80*	
		For Powder Coated Gate And Post, Add	*159.14*	
		For 1" Mesh Fabric, Add	*266.25*	
		For 1-1/4" Mesh Fabric, Add	*171.38*	
		For 1-3/4" Mesh Fabric, Add	*106.50*	
		For 2-1/8" Mesh Fabric, Deduct	*-53.25*	
32 31 13 13-0369	EA	4' Wide x 10' High Single Gate Galvanized Steel Without Barbed Wire	928.61	37.46
		For Gate With Single Barb Wire Arm, Add	*89.77*	
		For Gate With Double Barb Wire Arm, Add	*130.58*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-153.02*	
		For Aluminized Steel Gate And Post, Add	*391.73*	
		For Powder Coated Gate And Post, Add	*212.19*	
		For 1" Mesh Fabric, Add	*355.01*	
		For 1-1/4" Mesh Fabric, Add	*228.51*	
		For 1-3/4" Mesh Fabric, Add	*142.00*	
		For 2-1/8" Mesh Fabric, Deduct	*-71.00*	
32 31 13 13-0370	EA	5' Wide x 10' High Single Gate Galvanized Steel Without Barbed Wire	1,077.31	39.09
		For Gate With Single Barb Wire Arm, Add	*105.58*	
		For Gate With Double Barb Wire Arm, Add	*153.58*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-179.97*	
		For Aluminized Steel Gate And Post, Add	*460.73*	
		For Powder Coated Gate And Post, Add	*249.56*	
		For 1" Mesh Fabric, Add	*417.54*	
		For 1-1/4" Mesh Fabric, Add	*268.76*	
		For 1-3/4" Mesh Fabric, Add	*167.02*	
		For 2-1/8" Mesh Fabric, Deduct	*-83.51*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0371	EA	6' Wide x 10' High Single Gate Galvanized Steel Without Barbed Wire	1,249.41	48.60
		For Gate With Single Barb Wire Arm, Add	*121.40*	
		For Gate With Double Barb Wire Arm, Add	*176.58*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-206.93*	
		For Aluminized Steel Gate And Post, Add	*529.73*	
		For Powder Coated Gate And Post, Add	*286.94*	
		For 1" Mesh Fabric, Add	*480.07*	
		For 1-1/4" Mesh Fabric, Add	*309.01*	
		For 1-3/4" Mesh Fabric, Add	*192.03*	
		For 2-1/8" Mesh Fabric, Deduct	*-96.01*	
32 31 13 13-0372	EA	7' Wide x 10' High Single Gate Galvanized Steel Without Barbed Wire	1,420.90	57.62
		For Gate With Single Barb Wire Arm, Add	*137.21*	
		For Gate With Double Barb Wire Arm, Add	*199.57*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-233.87*	
		For Aluminized Steel Gate And Post, Add	*598.71*	
		For Powder Coated Gate And Post, Add	*324.30*	
		For 1" Mesh Fabric, Add	*542.58*	
		For 1-1/4" Mesh Fabric, Add	*349.25*	
		For 1-3/4" Mesh Fabric, Add	*217.03*	
		For 2-1/8" Mesh Fabric, Deduct	*-108.52*	
32 31 13 13-0373	EA	8' Wide x 10' High Single Gate Galvanized Steel Without Barbed Wire	1,592.56	67.13
		For Gate With Single Barb Wire Arm, Add	*153.02*	
		For Gate With Double Barb Wire Arm, Add	*222.57*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-260.83*	
		For Aluminized Steel Gate And Post, Add	*667.71*	
		For Powder Coated Gate And Post, Add	*361.68*	
		For 1" Mesh Fabric, Add	*605.12*	
		For 1-1/4" Mesh Fabric, Add	*389.50*	
		For 1-3/4" Mesh Fabric, Add	*242.05*	
		For 2-1/8" Mesh Fabric, Deduct	*-121.02*	
32 31 13 13-0374	EA	9' Wide x 10' High Single Gate Galvanized Steel Without Barbed Wire	1,763.65	76.25
		For Gate With Single Barb Wire Arm, Add	*168.83*	
		For Gate With Double Barb Wire Arm, Add	*245.57*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-287.78*	
		For Aluminized Steel Gate And Post, Add	*736.71*	
		For Powder Coated Gate And Post, Add	*399.05*	
		For 1" Mesh Fabric, Add	*667.65*	
		For 1-1/4" Mesh Fabric, Add	*429.75*	
		For 1-3/4" Mesh Fabric, Add	*267.06*	
		For 2-1/8" Mesh Fabric, Deduct	*-133.53*	
32 31 13 13-0375	EA	10' Wide x 10' High Single Gate Galvanized Steel Without Barbed Wire	1,935.75	85.66
		For Gate With Single Barb Wire Arm, Add	*184.64*	
		For Gate With Double Barb Wire Arm, Add	*268.57*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-314.73*	
		For Aluminized Steel Gate And Post, Add	*805.71*	
		For Powder Coated Gate And Post, Add	*436.43*	
		For 1" Mesh Fabric, Add	*730.18*	
		For 1-1/4" Mesh Fabric, Add	*470.00*	
		For 1-3/4" Mesh Fabric, Add	*292.07*	
		For 2-1/8" Mesh Fabric, Deduct	*-146.04*	
32 31 13 13-0376	EA	10' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	2,820.07	100.68
		For Gate With Single Barb Wire Arm, Add	*276.96*	
		For Gate With Double Barb Wire Arm, Add	*402.85*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-472.10*	
		For Aluminized Steel Gate And Post, Add	*1,208.56*	
		For Powder Coated Gate And Post, Add	*654.64*	
		For 1" Mesh Fabric, Add	*1,095.26*	
		For 1-1/4" Mesh Fabric, Add	*705.00*	
		For 1-3/4" Mesh Fabric, Add	*438.10*	
		For 2-1/8" Mesh Fabric, Deduct	*-219.05*	
32 31 13 13-0377	EA	12' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	3,067.07	108.30
		For Gate With Single Barb Wire Arm, Add	*301.59*	
		For Gate With Double Barb Wire Arm, Add	*438.67*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-514.07*	
		For Aluminized Steel Gate And Post, Add	*1,316.02*	
		For Powder Coated Gate And Post, Add	*712.84*	
		For 1" Mesh Fabric, Add	*1,192.64*	
		For 1-1/4" Mesh Fabric, Add	*767.68*	
		For 1-3/4" Mesh Fabric, Add	*477.06*	
		For 2-1/8" Mesh Fabric, Deduct	*-238.53*	
32 31 13 13-0378	EA	14' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	3,497.12	117.46
		For Gate With Single Barb Wire Arm, Add	*345.90*	
		For Gate With Double Barb Wire Arm, Add	*503.12*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-589.60*	
		For Aluminized Steel Gate And Post, Add	*1,509.37*	
		For Powder Coated Gate And Post, Add	*817.58*	
		For 1" Mesh Fabric, Add	*1,367.87*	
		For 1-1/4" Mesh Fabric, Add	*880.47*	
		For 1-3/4" Mesh Fabric, Add	*547.15*	
		For 2-1/8" Mesh Fabric, Deduct	*-273.57*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0379	EA	16' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	3,976.63	128.04
		For Gate With Single Barb Wire Arm, Add	*395.14*	
		For Gate With Double Barb Wire Arm, Add	*574.74*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-673.53*	
		For Aluminized Steel Gate And Post, Add	*1,724.23*	
		For Powder Coated Gate And Post, Add	*933.96*	
		For 1" Mesh Fabric, Add	*1,562.58*	
		For 1-1/4" Mesh Fabric, Add	*1,005.80*	
		For 1-3/4" Mesh Fabric, Add	*625.03*	
		For 2-1/8" Mesh Fabric, Deduct	*-312.52*	
32 31 13 13-0380	EA	18' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	4,462.87	140.90
		For Gate With Single Barb Wire Arm, Add	*444.37*	
		For Gate With Double Barb Wire Arm, Add	*646.36*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-757.46*	
		For Aluminized Steel Gate And Post, Add	*1,939.08*	
		For Powder Coated Gate And Post, Add	*1,050.34*	
		For 1" Mesh Fabric, Add	*1,757.30*	
		For 1-1/4" Mesh Fabric, Add	*1,131.13*	
		For 1-3/4" Mesh Fabric, Add	*702.92*	
		For 2-1/8" Mesh Fabric, Deduct	*-351.46*	
32 31 13 13-0381	EA	20' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	4,960.08	156.49
		For Gate With Single Barb Wire Arm, Add	*493.92*	
		For Gate With Double Barb Wire Arm, Add	*718.43*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-841.91*	
		For Aluminized Steel Gate And Post, Add	*2,155.29*	
		For Powder Coated Gate And Post, Add	*1,167.45*	
		For 1" Mesh Fabric, Add	*1,953.23*	
		For 1-1/4" Mesh Fabric, Add	*1,257.25*	
		For 1-3/4" Mesh Fabric, Add	*781.29*	
		For 2-1/8" Mesh Fabric, Deduct	*-390.65*	
32 31 13 13-0382	EA	22' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	5,469.49	176.13
		For Gate With Single Barb Wire Arm, Add	*543.47*	
		For Gate With Double Barb Wire Arm, Add	*790.50*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-926.36*	
		For Aluminized Steel Gate And Post, Add	*2,371.49*	
		For Powder Coated Gate And Post, Add	*1,284.56*	
		For 1" Mesh Fabric, Add	*2,149.16*	
		For 1-1/4" Mesh Fabric, Add	*1,383.37*	
		For 1-3/4" Mesh Fabric, Add	*859.66*	
		For 2-1/8" Mesh Fabric, Deduct	*-429.83*	
32 31 13 13-0383	EA	24' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	5,992.28	201.11
		For Gate With Single Barb Wire Arm, Add	*592.70*	
		For Gate With Double Barb Wire Arm, Add	*862.12*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-1,010.29*	
		For Aluminized Steel Gate And Post, Add	*2,586.35*	
		For Powder Coated Gate And Post, Add	*1,400.94*	
		For 1" Mesh Fabric, Add	*2,343.88*	
		For 1-1/4" Mesh Fabric, Add	*1,508.70*	
		For 1-3/4" Mesh Fabric, Add	*937.55*	
		For 2-1/8" Mesh Fabric, Deduct	*-468.78*	
32 31 13 13-0384	EA	26' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	6,541.03	234.79
		For Gate With Single Barb Wire Arm, Add	*641.94*	
		For Gate With Double Barb Wire Arm, Add	*933.73*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-1,094.22*	
		For Aluminized Steel Gate And Post, Add	*2,801.20*	
		For Powder Coated Gate And Post, Add	*1,517.32*	
		For 1" Mesh Fabric, Add	*2,538.59*	
		For 1-1/4" Mesh Fabric, Add	*1,634.04*	
		For 1-3/4" Mesh Fabric, Add	*1,015.44*	
		For 2-1/8" Mesh Fabric, Deduct	*-507.72*	
32 31 13 13-0385	EA	28' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	7,128.93	281.56
		For Gate With Single Barb Wire Arm, Add	*691.18*	
		For Gate With Double Barb Wire Arm, Add	*1,005.35*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-1,178.15*	
		For Aluminized Steel Gate And Post, Add	*3,016.06*	
		For Powder Coated Gate And Post, Add	*1,633.70*	
		For 1" Mesh Fabric, Add	*2,733.30*	
		For 1-1/4" Mesh Fabric, Add	*1,759.37*	
		For 1-3/4" Mesh Fabric, Add	*1,093.32*	
		For 2-1/8" Mesh Fabric, Deduct	*-546.66*	
32 31 13 13-0386	EA	30' Wide x 10' High Double Gate Galvanized Steel Without Barbed Wire	7,794.46	352.24
		For Gate With Single Barb Wire Arm, Add	*741.03*	
		For Gate With Double Barb Wire Arm, Add	*1,077.87*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-1,263.13*	
		For Aluminized Steel Gate And Post, Add	*3,233.60*	
		For Powder Coated Gate And Post, Add	*1,751.53*	
		For 1" Mesh Fabric, Add	*2,930.45*	
		For 1-1/4" Mesh Fabric, Add	*1,886.27*	
		For 1-3/4" Mesh Fabric, Add	*1,172.18*	
		For 2-1/8" Mesh Fabric, Deduct	*-586.09*	

32 31 13 13-0387 12' Fence Height *(32 31 13 13-0266)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0388	EA	3' Wide x 12' High Single Gate Galvanized Steel Without Barbed Wire	908.47	41.62
		For Gate With Single Barb Wire Arm, Add	*86.18*	
		For Gate With Double Barb Wire Arm, Add	*125.36*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-146.90*	
		For Aluminized Steel Gate And Post, Add	*376.07*	
		For Powder Coated Gate And Post, Add	*203.70*	
		For 1" Mesh Fabric, Add	*340.81*	
		For 1-1/4" Mesh Fabric, Add	*219.37*	
		For 1-3/4" Mesh Fabric, Add	*136.32*	
		For 2-1/8" Mesh Fabric, Deduct	*-68.16*	
32 31 13 13-0389	EA	4' Wide x 12' High Single Gate Galvanized Steel Without Barbed Wire	1,169.61	41.62
		For Gate With Single Barb Wire Arm, Add	*114.91*	
		For Gate With Double Barb Wire Arm, Add	*167.14*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-195.86*	
		For Aluminized Steel Gate And Post, Add	*501.41*	
		For Powder Coated Gate And Post, Add	*271.60*	
		For 1" Mesh Fabric, Add	*454.41*	
		For 1-1/4" Mesh Fabric, Add	*292.49*	
		For 1-3/4" Mesh Fabric, Add	*181.76*	
		For 2-1/8" Mesh Fabric, Deduct	*-90.88*	
32 31 13 13-0390	EA	5' Wide x 12' High Single Gate Galvanized Steel Without Barbed Wire	1,358.23	43.14
		For Gate With Single Barb Wire Arm, Add	*135.15*	
		For Gate With Double Barb Wire Arm, Add	*196.58*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-230.37*	
		For Aluminized Steel Gate And Post, Add	*589.74*	
		For Powder Coated Gate And Post, Add	*319.44*	
		For 1" Mesh Fabric, Add	*534.45*	
		For 1-1/4" Mesh Fabric, Add	*344.01*	
		For 1-3/4" Mesh Fabric, Add	*213.78*	
		For 2-1/8" Mesh Fabric, Deduct	*-106.89*	
32 31 13 13-0391	EA	6' Wide x 12' High Single Gate Galvanized Steel Without Barbed Wire	1,573.60	53.56
		For Gate With Single Barb Wire Arm, Add	*155.39*	
		For Gate With Double Barb Wire Arm, Add	*226.02*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-264.86*	
		For Aluminized Steel Gate And Post, Add	*678.05*	
		For Powder Coated Gate And Post, Add	*367.28*	
		For 1" Mesh Fabric, Add	*614.49*	
		For 1-1/4" Mesh Fabric, Add	*395.53*	
		For 1-3/4" Mesh Fabric, Add	*245.79*	
		For 2-1/8" Mesh Fabric, Deduct	*-122.90*	
32 31 13 13-0392	EA	7' Wide x 12' High Single Gate Galvanized Steel Without Barbed Wire	663.65	64.09
		For Gate With Single Barb Wire Arm, Add	*51.84*	
		For Gate With Double Barb Wire Arm, Add	*75.40*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-88.36*	
		For Aluminized Steel Gate And Post, Add	*226.20*	
		For Powder Coated Gate And Post, Add	*122.53*	
		For 1" Mesh Fabric, Add	*205.00*	
		For 1-1/4" Mesh Fabric, Add	*131.95*	
		For 1-3/4" Mesh Fabric, Add	*82.00*	
		For 2-1/8" Mesh Fabric, Deduct	*-41.00*	
32 31 13 13-0393	EA	8' Wide x 12' High Single Gate Galvanized Steel Without Barbed Wire	748.34	74.22
		For Gate With Single Barb Wire Arm, Add	*57.81*	
		For Gate With Double Barb Wire Arm, Add	*84.09*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-98.54*	
		For Aluminized Steel Gate And Post, Add	*252.27*	
		For Powder Coated Gate And Post, Add	*136.65*	
		For 1" Mesh Fabric, Add	*228.62*	
		For 1-1/4" Mesh Fabric, Add	*147.16*	
		For 1-3/4" Mesh Fabric, Add	*91.45*	
		For 2-1/8" Mesh Fabric, Deduct	*-45.72*	
32 31 13 13-0394	EA	9' Wide x 12' High Single Gate Galvanized Steel Without Barbed Wire	834.03	84.65
		For Gate With Single Barb Wire Arm, Add	*63.79*	
		For Gate With Double Barb Wire Arm, Add	*92.78*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-108.73*	
		For Aluminized Steel Gate And Post, Add	*278.34*	
		For Powder Coated Gate And Post, Add	*150.77*	
		For 1" Mesh Fabric, Add	*252.25*	
		For 1-1/4" Mesh Fabric, Add	*162.37*	
		For 1-3/4" Mesh Fabric, Add	*100.90*	
		For 2-1/8" Mesh Fabric, Deduct	*-50.45*	
32 31 13 13-0395	EA	10' Wide x 12' High Single Gate Galvanized Steel Without Barbed Wire	919.73	95.08
		For Gate With Single Barb Wire Arm, Add	*69.76*	
		For Gate With Double Barb Wire Arm, Add	*101.47*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-118.91*	
		For Aluminized Steel Gate And Post, Add	*304.41*	
		For Powder Coated Gate And Post, Add	*164.89*	
		For 1" Mesh Fabric, Add	*275.87*	
		For 1-1/4" Mesh Fabric, Add	*177.57*	
		For 1-3/4" Mesh Fabric, Add	*110.35*	
		For 2-1/8" Mesh Fabric, Deduct	*-55.17*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0396	EA	10' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire	1,219.39	111.86
		For Gate With Single Barb Wire Arm, Add	*97.19*	
		For Gate With Double Barb Wire Arm, Add	*141.37*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-165.67*	
		For Aluminized Steel Gate And Post, Add	*424.12*	
		For Powder Coated Gate And Post, Add	*229.73*	
		For 1" Mesh Fabric, Add	*384.36*	
		For 1-1/4" Mesh Fabric, Add	*247.40*	
		For 1-3/4" Mesh Fabric, Add	*153.74*	
		For 2-1/8" Mesh Fabric, Deduct	*-76.87*	
32 31 13 13-0397	EA	12' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire	1,332.55	120.43
		For Gate With Single Barb Wire Arm, Add	*106.82*	
		For Gate With Double Barb Wire Arm, Add	*155.38*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-182.09*	
		For Aluminized Steel Gate And Post, Add	*466.14*	
		For Powder Coated Gate And Post, Add	*252.49*	
		For 1" Mesh Fabric, Add	*422.44*	
		For 1-1/4" Mesh Fabric, Add	*271.91*	
		For 1-3/4" Mesh Fabric, Add	*168.97*	
		For 2-1/8" Mesh Fabric, Deduct	*-84.49*	
32 31 13 13-0398	EA	14' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire	1,504.92	130.42
		For Gate With Single Barb Wire Arm, Add	*122.45*	
		For Gate With Double Barb Wire Arm, Add	*178.10*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-208.72*	
		For Aluminized Steel Gate And Post, Add	*534.31*	
		For Powder Coated Gate And Post, Add	*289.42*	
		For 1" Mesh Fabric, Add	*484.22*	
		For 1-1/4" Mesh Fabric, Add	*311.68*	
		For 1-3/4" Mesh Fabric, Add	*193.69*	
		For 2-1/8" Mesh Fabric, Deduct	*-96.84*	
32 31 13 13-0399	EA	16' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire	1,699.00	142.21
		For Gate With Single Barb Wire Arm, Add	*139.89*	
		For Gate With Double Barb Wire Arm, Add	*203.47*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-238.44*	
		For Aluminized Steel Gate And Post, Add	*610.42*	
		For Powder Coated Gate And Post, Add	*330.64*	
		For 1" Mesh Fabric, Add	*553.19*	
		For 1-1/4" Mesh Fabric, Add	*356.08*	
		For 1-3/4" Mesh Fabric, Add	*221.28*	
		For 2-1/8" Mesh Fabric, Deduct	*-110.64*	
32 31 13 13-0400	EA	18' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire	5,315.38	156.60
		For Gate With Single Barb Wire Arm, Add	*533.00*	
		For Gate With Double Barb Wire Arm, Add	*775.28*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-908.53*	
		For Aluminized Steel Gate And Post, Add	*2,325.83*	
		For Powder Coated Gate And Post, Add	*1,259.82*	
		For 1" Mesh Fabric, Add	*2,107.78*	
		For 1-1/4" Mesh Fabric, Add	*1,356.73*	
		For 1-3/4" Mesh Fabric, Add	*843.11*	
		For 2-1/8" Mesh Fabric, Deduct	*-421.56*	
32 31 13 13-0401	EA	20' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire	5,910.15	173.86
		For Gate With Single Barb Wire Arm, Add	*592.70*	
		For Gate With Double Barb Wire Arm, Add	*862.12*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-1,010.29*	
		For Aluminized Steel Gate And Post, Add	*2,586.35*	
		For Powder Coated Gate And Post, Add	*1,400.94*	
		For 1" Mesh Fabric, Add	*2,343.88*	
		For 1-1/4" Mesh Fabric, Add	*1,508.70*	
		For 1-3/4" Mesh Fabric, Add	*937.55*	
		For 2-1/8" Mesh Fabric, Deduct	*-468.78*	
32 31 13 13-0402	EA	22' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire	6,513.02	195.64
		For Gate With Single Barb Wire Arm, Add	*651.79*	
		For Gate With Double Barb Wire Arm, Add	*948.06*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-1,111.01*	
		For Aluminized Steel Gate And Post, Add	*2,844.17*	
		For Powder Coated Gate And Post, Add	*1,540.59*	
		For 1" Mesh Fabric, Add	*2,577.53*	
		For 1-1/4" Mesh Fabric, Add	*1,659.10*	
		For 1-3/4" Mesh Fabric, Add	*1,031.01*	
		For 2-1/8" Mesh Fabric, Deduct	*-515.51*	
32 31 13 13-0403	EA	24' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire	7,139.28	223.49
		For Gate With Single Barb Wire Arm, Add	*711.49*	
		For Gate With Double Barb Wire Arm, Add	*1,034.90*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-1,212.77*	
		For Aluminized Steel Gate And Post, Add	*3,104.69*	
		For Powder Coated Gate And Post, Add	*1,681.71*	
		For 1" Mesh Fabric, Add	*2,813.62*	
		For 1-1/4" Mesh Fabric, Add	*1,811.07*	
		For 1-3/4" Mesh Fabric, Add	*1,125.45*	
		For 2-1/8" Mesh Fabric, Deduct	*-562.72*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0404	EA	26' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire	7,783.20	260.97
		For Gate With Single Barb Wire Arm, Add	*769.96*	
		For Gate With Double Barb Wire Arm, Add	*1,119.94*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-1,312.43*	
		For Aluminized Steel Gate And Post, Add	*3,359.83*	
		For Powder Coated Gate And Post, Add	*1,819.91*	
		For 1" Mesh Fabric, Add	*3,044.85*	
		For 1-1/4" Mesh Fabric, Add	*1,959.90*	
		For 1-3/4" Mesh Fabric, Add	*1,217.94*	
		For 2-1/8" Mesh Fabric, Deduct	*-608.97*	
32 31 13 13-0405	EA	28' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire	8,476.21	312.86
		For Gate With Single Barb Wire Arm, Add	*829.05*	
		For Gate With Double Barb Wire Arm, Add	*1,205.89*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-1,413.15*	
		For Aluminized Steel Gate And Post, Add	*3,617.66*	
		For Powder Coated Gate And Post, Add	*1,959.57*	
		For 1" Mesh Fabric, Add	*3,278.50*	
		For 1-1/4" Mesh Fabric, Add	*2,110.30*	
		For 1-3/4" Mesh Fabric, Add	*1,311.40*	
		For 2-1/8" Mesh Fabric, Deduct	*-655.70*	
32 31 13 13-0406	EA	30' Wide x 12' High Double Gate Galvanized Steel Without Barbed Wire	9,254.86	391.40
		For Gate With Single Barb Wire Arm, Add	*888.75*	
		For Gate With Double Barb Wire Arm, Add	*1,292.72*	
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-1,514.91*	
		For Aluminized Steel Gate And Post, Add	*3,878.17*	
		For Powder Coated Gate And Post, Add	*2,100.68*	
		For 1" Mesh Fabric, Add	*3,514.60*	
		For 1-1/4" Mesh Fabric, Add	*2,262.27*	
		For 1-3/4" Mesh Fabric, Add	*1,405.84*	
		For 2-1/8" Mesh Fabric, Deduct	*-702.92*	

32 31 13 13-0407 Vinyl Coated Without Barb Wire Arm *(32 31 13 13-0265)*

Note: Industrial swing gate. Includes posts (3" diameter posts for up to 6' wide gate, 4" diameter to 13' wide, 6-5/8" diameter for 18' wide, 8-5/8" diameter for over 18' wide), 2" diameter schedule pipe frame, offset hinges, cap and hardware (drop rod, center locking device, gate keeper, catch bolt and tension bands). Fabric: galvanized chain link 2" mesh # 9 gauge, galvanized 1.2 ounce coating.

32 31 13 13-0408 4' Fence Height *(32 31 13 13-0407)*

32 31 13 13-0409	EA	3' Wide x 4' High Single Gate Vinyl Coated Without Barbed Wire Arm	186.15	25.31
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-20.66*	
		For 1" Mesh Fabric, Add	*47.94*	
		For 1-1/4" Mesh Fabric, Add	*30.86*	
		For 1-3/4" Mesh Fabric, Add	*19.18*	
		For 2-1/8" Mesh Fabric, Deduct	*-9.59*	
		For Gate With Single Barb Wire Arm, Add	*12.12*	
		For Gate With Double Barb Wire Arm, Add	*17.63*	
32 31 13 13-0410	EA	4' Wide x 4' High Single Gate Vinyl Coated Without Barbed Wire Arm	222.88	25.31
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-27.55*	
		For 1" Mesh Fabric, Add	*63.92*	
		For 1-1/4" Mesh Fabric, Add	*41.14*	
		For 1-3/4" Mesh Fabric, Add	*25.57*	
		For 2-1/8" Mesh Fabric, Deduct	*-12.78*	
		For Gate With Single Barb Wire Arm, Add	*16.16*	
		For Gate With Double Barb Wire Arm, Add	*23.51*	
32 31 13 13-0411	EA	5' Wide x 4' High Single Gate Vinyl Coated Without Barbed Wire Arm	258.57	26.93
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-33.29*	
		For 1" Mesh Fabric, Add	*77.24*	
		For 1-1/4" Mesh Fabric, Add	*49.72*	
		For 1-3/4" Mesh Fabric, Add	*30.90*	
		For 2-1/8" Mesh Fabric, Deduct	*-15.45*	
		For Gate With Single Barb Wire Arm, Add	*19.53*	
		For Gate With Double Barb Wire Arm, Add	*28.41*	
32 31 13 13-0412	EA	6' Wide x 4' High Single Gate Vinyl Coated Without Barbed Wire Arm	305.37	32.40
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-39.03*	
		For 1" Mesh Fabric, Add	*90.55*	
		For 1-1/4" Mesh Fabric, Add	*58.29*	
		For 1-3/4" Mesh Fabric, Add	*36.22*	
		For 2-1/8" Mesh Fabric, Deduct	*-18.11*	
		For Gate With Single Barb Wire Arm, Add	*22.90*	
		For Gate With Double Barb Wire Arm, Add	*33.31*	
32 31 13 13-0413	EA	7' Wide x 4' High Single Gate Vinyl Coated Without Barbed Wire Arm	352.17	37.77
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-44.77*	
		For 1" Mesh Fabric, Add	*103.86*	
		For 1-1/4" Mesh Fabric, Add	*66.86*	
		For 1-3/4" Mesh Fabric, Add	*41.55*	
		For 2-1/8" Mesh Fabric, Deduct	*-20.77*	
		For Gate With Single Barb Wire Arm, Add	*26.26*	
		For Gate With Double Barb Wire Arm, Add	*38.20*	
32 31 13 13-0414	EA	8' Wide x 4' High Single Gate Vinyl Coated Without Barbed Wire Arm	399.01	43.14
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-50.51*	
		For 1" Mesh Fabric, Add	*117.19*	
		For 1-1/4" Mesh Fabric, Add	*75.43*	
		For 1-3/4" Mesh Fabric, Add	*46.88*	
		For 2-1/8" Mesh Fabric, Deduct	*-23.44*	
		For Gate With Single Barb Wire Arm, Add	*29.63*	
		For Gate With Double Barb Wire Arm, Add	*43.10*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0415	EA	9' Wide x 4' High Single Gate Vinyl Coated Without Barbed Wire Arm	445.82	48.60
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-56.25*	
		For 1" Mesh Fabric, Add	*130.50*	
		For 1-1/4" Mesh Fabric, Add	*84.00*	
		For 1-3/4" Mesh Fabric, Add	*52.20*	
		For 2-1/8" Mesh Fabric, Deduct	*-26.10*	
		For Gate With Single Barb Wire Arm, Add	*33.00*	
		For Gate With Double Barb Wire Arm, Add	*48.00*	
32 31 13 13-0416	EA	10' Wide x 4' High Single Gate Vinyl Coated Without Barbed Wire Arm	492.61	53.97
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-61.99*	
		For 1" Mesh Fabric, Add	*143.82*	
		For 1-1/4" Mesh Fabric, Add	*92.57*	
		For 1-3/4" Mesh Fabric, Add	*57.53*	
		For 2-1/8" Mesh Fabric, Deduct	*-28.76*	
		For Gate With Single Barb Wire Arm, Add	*36.37*	
		For Gate With Double Barb Wire Arm, Add	*52.90*	
32 31 13 13-0417	EA	10' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm	602.82	53.97
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-82.65*	
		For 1" Mesh Fabric, Add	*191.76*	
		For 1-1/4" Mesh Fabric, Add	*123.43*	
		For 1-3/4" Mesh Fabric, Add	*76.70*	
		For 2-1/8" Mesh Fabric, Deduct	*-38.35*	
		For Gate With Single Barb Wire Arm, Add	*48.49*	
		For Gate With Double Barb Wire Arm, Add	*70.53*	
32 31 13 13-0418	EA	12' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm	702.57	57.82
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-99.19*	
		For 1" Mesh Fabric, Add	*230.11*	
		For 1-1/4" Mesh Fabric, Add	*148.12*	
		For 1-3/4" Mesh Fabric, Add	*92.04*	
		For 2-1/8" Mesh Fabric, Deduct	*-46.02*	
		For Gate With Single Barb Wire Arm, Add	*58.19*	
		For Gate With Double Barb Wire Arm, Add	*84.64*	
32 31 13 13-0419	EA	14' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm	804.08	62.28
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-115.72*	
		For 1" Mesh Fabric, Add	*268.46*	
		For 1-1/4" Mesh Fabric, Add	*172.80*	
		For 1-3/4" Mesh Fabric, Add	*107.38*	
		For 2-1/8" Mesh Fabric, Deduct	*-53.69*	
		For Gate With Single Barb Wire Arm, Add	*67.89*	
		For Gate With Double Barb Wire Arm, Add	*98.74*	
32 31 13 13-0420	EA	16' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm	907.82	67.43
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-132.25*	
		For 1" Mesh Fabric, Add	*306.81*	
		For 1-1/4" Mesh Fabric, Add	*197.49*	
		For 1-3/4" Mesh Fabric, Add	*122.73*	
		For 2-1/8" Mesh Fabric, Deduct	*-61.36*	
		For Gate With Single Barb Wire Arm, Add	*77.59*	
		For Gate With Double Barb Wire Arm, Add	*112.85*	
32 31 13 13-0421	EA	18' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,047.35	84.49
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-148.78*	
		For 1" Mesh Fabric, Add	*345.16*	
		For 1-1/4" Mesh Fabric, Add	*222.17*	
		For 1-3/4" Mesh Fabric, Add	*138.07*	
		For 2-1/8" Mesh Fabric, Deduct	*-69.03*	
		For Gate With Single Barb Wire Arm, Add	*87.28*	
		For Gate With Double Barb Wire Arm, Add	*126.96*	
32 31 13 13-0422	EA	20' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,153.65	90.56
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-165.31*	
		For 1" Mesh Fabric, Add	*383.51*	
		For 1-1/4" Mesh Fabric, Add	*246.86*	
		For 1-3/4" Mesh Fabric, Add	*153.41*	
		For 2-1/8" Mesh Fabric, Deduct	*-76.70*	
		For Gate With Single Barb Wire Arm, Add	*96.98*	
		For Gate With Double Barb Wire Arm, Add	*141.06*	
32 31 13 13-0423	EA	22' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,262.74	97.59
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-181.84*	
		For 1" Mesh Fabric, Add	*421.87*	
		For 1-1/4" Mesh Fabric, Add	*271.55*	
		For 1-3/4" Mesh Fabric, Add	*168.75*	
		For 2-1/8" Mesh Fabric, Deduct	*-84.37*	
		For Gate With Single Barb Wire Arm, Add	*106.68*	
		For Gate With Double Barb Wire Arm, Add	*155.17*	
32 31 13 13-0424	EA	24' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,375.30	105.68
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-198.37*	
		For 1" Mesh Fabric, Add	*460.22*	
		For 1-1/4" Mesh Fabric, Add	*296.23*	
		For 1-3/4" Mesh Fabric, Add	*184.09*	
		For 2-1/8" Mesh Fabric, Deduct	*-92.04*	
		For Gate With Single Barb Wire Arm, Add	*116.38*	
		For Gate With Double Barb Wire Arm, Add	*169.28*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0425	EA	26' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,492.32	115.31
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-214.90*	
		For 1" Mesh Fabric, Add	*498.57*	
		For 1-1/4" Mesh Fabric, Add	*320.92*	
		For 1-3/4" Mesh Fabric, Add	*199.43*	
		For 2-1/8" Mesh Fabric, Deduct	*-99.71*	
		For Gate With Single Barb Wire Arm, Add	*126.08*	
		For Gate With Double Barb Wire Arm, Add	*183.38*	
32 31 13 13-0426	EA	28' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,615.10	126.86
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-231.43*	
		For 1" Mesh Fabric, Add	*536.92*	
		For 1-1/4" Mesh Fabric, Add	*345.60*	
		For 1-3/4" Mesh Fabric, Add	*214.77*	
		For 2-1/8" Mesh Fabric, Deduct	*-107.38*	
		For Gate With Single Barb Wire Arm, Add	*135.77*	
		For Gate With Double Barb Wire Arm, Add	*197.49*	
32 31 13 13-0427	EA	30' Wide x 4' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,745.58	140.90
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-247.96*	
		For 1" Mesh Fabric, Add	*575.27*	
		For 1-1/4" Mesh Fabric, Add	*370.29*	
		For 1-3/4" Mesh Fabric, Add	*230.11*	
		For 2-1/8" Mesh Fabric, Deduct	*-115.05*	
		For Gate With Single Barb Wire Arm, Add	*145.47*	
		For Gate With Double Barb Wire Arm, Add	*211.60*	
32 31 13 13-0428		5' Fence Height *(32 31 13 13-0407)*		
32 31 13 13-0429	EA	3' Wide x 5' High Single Gate Vinyl Coated Without Barbed Wire Arm	217.57	26.93
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-25.61*	
		For 1" Mesh Fabric, Add	*59.40*	
		For 1-1/4" Mesh Fabric, Add	*38.24*	
		For 1-3/4" Mesh Fabric, Add	*23.76*	
		For 2-1/8" Mesh Fabric, Deduct	*-11.88*	
		For Gate With Single Barb Wire Arm, Add	*15.02*	
		For Gate With Double Barb Wire Arm, Add	*21.85*	
32 31 13 13-0430	EA	4' Wide x 5' High Single Gate Vinyl Coated Without Barbed Wire Arm	263.09	26.93
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-34.14*	
		For 1" Mesh Fabric, Add	*79.20*	
		For 1-1/4" Mesh Fabric, Add	*50.98*	
		For 1-3/4" Mesh Fabric, Add	*31.68*	
		For 2-1/8" Mesh Fabric, Deduct	*-15.84*	
		For Gate With Single Barb Wire Arm, Add	*20.03*	
		For Gate With Double Barb Wire Arm, Add	*29.13*	
32 31 13 13-0431	EA	5' Wide x 5' High Single Gate Vinyl Coated Without Barbed Wire Arm	302.29	28.65
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-40.54*	
		For 1" Mesh Fabric, Add	*94.06*	
		For 1-1/4" Mesh Fabric, Add	*60.54*	
		For 1-3/4" Mesh Fabric, Add	*37.62*	
		For 2-1/8" Mesh Fabric, Deduct	*-18.81*	
		For Gate With Single Barb Wire Arm, Add	*23.79*	
		For Gate With Double Barb Wire Arm, Add	*34.60*	
32 31 13 13-0432	EA	6' Wide x 5' High Single Gate Vinyl Coated Without Barbed Wire Arm	353.63	34.43
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-46.94*	
		For 1" Mesh Fabric, Add	*108.91*	
		For 1-1/4" Mesh Fabric, Add	*70.10*	
		For 1-3/4" Mesh Fabric, Add	*43.56*	
		For 2-1/8" Mesh Fabric, Deduct	*-21.78*	
		For Gate With Single Barb Wire Arm, Add	*27.54*	
		For Gate With Double Barb Wire Arm, Add	*40.06*	
32 31 13 13-0433	EA	7' Wide x 5' High Single Gate Vinyl Coated Without Barbed Wire Arm	405.00	40.09
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-53.35*	
		For 1" Mesh Fabric, Add	*123.76*	
		For 1-1/4" Mesh Fabric, Add	*79.66*	
		For 1-3/4" Mesh Fabric, Add	*49.50*	
		For 2-1/8" Mesh Fabric, Deduct	*-24.75*	
		For Gate With Single Barb Wire Arm, Add	*31.30*	
		For Gate With Double Barb Wire Arm, Add	*45.52*	
32 31 13 13-0434	EA	8' Wide x 5' High Single Gate Vinyl Coated Without Barbed Wire Arm	457.35	46.17
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-59.75*	
		For 1" Mesh Fabric, Add	*138.61*	
		For 1-1/4" Mesh Fabric, Add	*89.22*	
		For 1-3/4" Mesh Fabric, Add	*55.44*	
		For 2-1/8" Mesh Fabric, Deduct	*-27.72*	
		For Gate With Single Barb Wire Arm, Add	*35.05*	
		For Gate With Double Barb Wire Arm, Add	*50.98*	
32 31 13 13-0435	EA	9 Wide x 5' High Single Gate Vinyl Coated Without Barbed Wire Arm	508.71	51.94
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-66.15*	
		For 1" Mesh Fabric, Add	*153.46*	
		For 1-1/4" Mesh Fabric, Add	*98.78*	
		For 1-3/4" Mesh Fabric, Add	*61.39*	
		For 2-1/8" Mesh Fabric, Deduct	*-30.69*	
		For Gate With Single Barb Wire Arm, Add	*38.81*	
		For Gate With Double Barb Wire Arm, Add	*56.45*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0436	EA	10' Wide x 5' High Single Gate Vinyl Coated Without Barbed Wire Arm	560.06	57.62
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-72.55*	
		For 1" Mesh Fabric, Add	*168.31*	
		For 1-1/4" Mesh Fabric, Add	*108.34*	
		For 1-3/4" Mesh Fabric, Add	*67.32*	
		For 2-1/8" Mesh Fabric, Deduct	*-33.66*	
		For Gate With Single Barb Wire Arm, Add	*42.56*	
		For Gate With Double Barb Wire Arm, Add	*61.91*	
32 31 13 13-0437	EA	10' Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm	719.82	57.82
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-102.42*	
		For 1" Mesh Fabric, Add	*237.61*	
		For 1-1/4" Mesh Fabric, Add	*152.95*	
		For 1-3/4" Mesh Fabric, Add	*95.05*	
		For 2-1/8" Mesh Fabric, Deduct	*-47.52*	
		For Gate With Single Barb Wire Arm, Add	*60.09*	
		For Gate With Double Barb Wire Arm, Add	*87.40*	
32 31 13 13-0438	EA	12' Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm	842.42	62.28
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-122.90*	
		For 1" Mesh Fabric, Add	*285.14*	
		For 1-1/4" Mesh Fabric, Add	*183.54*	
		For 1-3/4" Mesh Fabric, Add	*114.06*	
		For 2-1/8" Mesh Fabric, Deduct	*-57.03*	
		For Gate With Single Barb Wire Arm, Add	*72.10*	
		For Gate With Double Barb Wire Arm, Add	*104.88*	
32 31 13 13-0439	EA	14' Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm	967.23	67.43
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-143.39*	
		For 1" Mesh Fabric, Add	*332.66*	
		For 1-1/4" Mesh Fabric, Add	*214.12*	
		For 1-3/4" Mesh Fabric, Add	*133.06*	
		For 2-1/8" Mesh Fabric, Deduct	*-66.53*	
		For Gate With Single Barb Wire Arm, Add	*84.12*	
		For Gate With Double Barb Wire Arm, Add	*122.36*	
32 31 13 13-0440	EA	16' Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,127.85	84.49
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-163.87*	
		For 1" Mesh Fabric, Add	*380.18*	
		For 1-1/4" Mesh Fabric, Add	*244.71*	
		For 1-3/4" Mesh Fabric, Add	*152.07*	
		For 2-1/8" Mesh Fabric, Deduct	*-76.04*	
		For Gate With Single Barb Wire Arm, Add	*96.14*	
		For Gate With Double Barb Wire Arm, Add	*139.84*	
32 31 13 13-0441	EA	18 Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,255.24	90.56
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-184.36*	
		For 1" Mesh Fabric, Add	*427.71*	
		For 1-1/4" Mesh Fabric, Add	*275.30*	
		For 1-3/4" Mesh Fabric, Add	*171.08*	
		For 2-1/8" Mesh Fabric, Deduct	*-85.54*	
		For Gate With Single Barb Wire Arm, Add	*108.16*	
		For Gate With Double Barb Wire Arm, Add	*157.32*	
32 31 13 13-0442	EA	20' Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,385.41	97.59
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-204.84*	
		For 1" Mesh Fabric, Add	*475.23*	
		For 1-1/4" Mesh Fabric, Add	*305.89*	
		For 1-3/4" Mesh Fabric, Add	*190.09*	
		For 2-1/8" Mesh Fabric, Deduct	*-95.05*	
		For Gate With Single Barb Wire Arm, Add	*120.17*	
		For Gate With Double Barb Wire Arm, Add	*174.80*	
32 31 13 13-0443	EA	22' Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,519.05	105.68
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-225.32*	
		For 1" Mesh Fabric, Add	*522.75*	
		For 1-1/4" Mesh Fabric, Add	*336.48*	
		For 1-3/4" Mesh Fabric, Add	*209.10*	
		For 2-1/8" Mesh Fabric, Deduct	*-104.55*	
		For Gate With Single Barb Wire Arm, Add	*132.19*	
		For Gate With Double Barb Wire Arm, Add	*192.28*	
32 31 13 13-0444	EA	24' Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,657.15	115.31
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-245.81*	
		For 1" Mesh Fabric, Add	*570.27*	
		For 1-1/4" Mesh Fabric, Add	*367.07*	
		For 1-3/4" Mesh Fabric, Add	*228.11*	
		For 2-1/8" Mesh Fabric, Deduct	*-114.05*	
		For Gate With Single Barb Wire Arm, Add	*144.21*	
		For Gate With Double Barb Wire Arm, Add	*209.76*	
32 31 13 13-0445	EA	26' Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,801.02	126.86
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-266.29*	
		For 1" Mesh Fabric, Add	*617.80*	
		For 1-1/4" Mesh Fabric, Add	*397.66*	
		For 1-3/4" Mesh Fabric, Add	*247.12*	
		For 2-1/8" Mesh Fabric, Deduct	*-123.56*	
		For Gate With Single Barb Wire Arm, Add	*156.22*	
		For Gate With Double Barb Wire Arm, Add	*227.24*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0446	EA	28' Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,952.58	140.90
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-286.78*	
		For 1" Mesh Fabric, Add	*665.32*	
		For 1-1/4" Mesh Fabric, Add	*428.25*	
		For 1-3/4" Mesh Fabric, Add	*266.13*	
		For 2-1/8" Mesh Fabric, Deduct	*-133.06*	
		For Gate With Single Barb Wire Arm, Add	*168.24*	
		For Gate With Double Barb Wire Arm, Add	*244.72*	
32 31 13 13-0447	EA	30' Wide x 5' High Double Gate Vinyl Coated Without Barbed Wire Arm	2,114.73	158.51
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-307.26*	
		For 1" Mesh Fabric, Add	*712.84*	
		For 1-1/4" Mesh Fabric, Add	*458.84*	
		For 1-3/4" Mesh Fabric, Add	*285.14*	
		For 2-1/8" Mesh Fabric, Deduct	*-142.57*	
		For Gate With Single Barb Wire Arm, Add	*180.26*	
		For Gate With Double Barb Wire Arm, Add	*262.20*	
32 31 13 13-0448		**6' Fence Height** *(32 31 13 13-0407)*		
32 31 13 13-0449	EA	3' Wide x 6' High Single Gate Vinyl Coated Without Barbed Wire Arm	232.73	28.85
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-27.36*	
		For 1" Mesh Fabric, Add	*63.48*	
		For 1-1/4" Mesh Fabric, Add	*40.86*	
		For 1-3/4" Mesh Fabric, Add	*25.39*	
		For 2-1/8" Mesh Fabric, Deduct	*-12.70*	
		For Gate With Single Barb Wire Arm, Add	*16.05*	
		For Gate With Double Barb Wire Arm, Add	*23.35*	
32 31 13 13-0450	EA	4' Wide x 6' High Single Gate Vinyl Coated Without Barbed Wire Arm	281.38	28.85
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-36.49*	
		For 1" Mesh Fabric, Add	*84.65*	
		For 1-1/4" Mesh Fabric, Add	*54.49*	
		For 1-3/4" Mesh Fabric, Add	*33.86*	
		For 2-1/8" Mesh Fabric, Deduct	*-16.93*	
		For Gate With Single Barb Wire Arm, Add	*21.40*	
		For Gate With Double Barb Wire Arm, Add	*31.13*	
32 31 13 13-0451	EA	5' Wide x 6' High Single Gate Vinyl Coated Without Barbed Wire Arm	323.21	30.68
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-43.33*	
		For 1" Mesh Fabric, Add	*100.52*	
		For 1-1/4" Mesh Fabric, Add	*64.70*	
		For 1-3/4" Mesh Fabric, Add	*40.21*	
		For 2-1/8" Mesh Fabric, Deduct	*-20.10*	
		For Gate With Single Barb Wire Arm, Add	*25.42*	
		For Gate With Double Barb Wire Arm, Add	*36.97*	
32 31 13 13-0452	EA	6' Wide x 6' High Single Gate Vinyl Coated Without Barbed Wire Arm	378.94	37.06
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-50.17*	
		For 1" Mesh Fabric, Add	*116.39*	
		For 1-1/4" Mesh Fabric, Add	*74.92*	
		For 1-3/4" Mesh Fabric, Add	*46.56*	
		For 2-1/8" Mesh Fabric, Deduct	*-23.28*	
		For Gate With Single Barb Wire Arm, Add	*29.43*	
		For Gate With Double Barb Wire Arm, Add	*42.81*	
32 31 13 13-0453	EA	7' Wide x 6' High Single Gate Vinyl Coated Without Barbed Wire Arm	434.66	43.53
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-57.01*	
		For 1" Mesh Fabric, Add	*132.26*	
		For 1-1/4" Mesh Fabric, Add	*85.13*	
		For 1-3/4" Mesh Fabric, Add	*52.90*	
		For 2-1/8" Mesh Fabric, Deduct	*-26.45*	
		For Gate With Single Barb Wire Arm, Add	*33.45*	
		For Gate With Double Barb Wire Arm, Add	*48.65*	
32 31 13 13-0454	EA	8' Wide x 6' High Single Gate Vinyl Coated Without Barbed Wire Arm	489.38	49.62
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-63.85*	
		For 1" Mesh Fabric, Add	*148.13*	
		For 1-1/4" Mesh Fabric, Add	*95.35*	
		For 1-3/4" Mesh Fabric, Add	*59.25*	
		For 2-1/8" Mesh Fabric, Deduct	*-29.63*	
		For Gate With Single Barb Wire Arm, Add	*37.46*	
		For Gate With Double Barb Wire Arm, Add	*54.49*	
32 31 13 13-0455	EA	9' Wide x 6' High Single Gate Vinyl Coated Without Barbed Wire Arm	545.11	55.99
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-70.69*	
		For 1" Mesh Fabric, Add	*164.00*	
		For 1-1/4" Mesh Fabric, Add	*105.57*	
		For 1-3/4" Mesh Fabric, Add	*65.60*	
		For 2-1/8" Mesh Fabric, Deduct	*-32.80*	
		For Gate With Single Barb Wire Arm, Add	*41.47*	
		For Gate With Double Barb Wire Arm, Add	*60.32*	
32 31 13 13-0456	EA	10' Wide x 6' High Single Gate Vinyl Coated Without Barbed Wire Arm	600.84	62.38
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-77.53*	
		For 1" Mesh Fabric, Add	*179.88*	
		For 1-1/4" Mesh Fabric, Add	*115.78*	
		For 1-3/4" Mesh Fabric, Add	*71.95*	
		For 2-1/8" Mesh Fabric, Deduct	*-35.98*	
		For Gate With Single Barb Wire Arm, Add	*45.49*	
		For Gate With Double Barb Wire Arm, Add	*66.16*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0457	EA	10' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm	770.70	62.28
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-109.46*	
		For 1" Mesh Fabric, Add	*253.94*	
		For 1-1/4" Mesh Fabric, Add	*163.46*	
		For 1-3/4" Mesh Fabric, Add	*101.58*	
		For 2-1/8" Mesh Fabric, Deduct	*-50.79*	
		For Gate With Single Barb Wire Arm, Add	*64.21*	
		For Gate With Double Barb Wire Arm, Add	*93.40*	
32 31 13 13-0458	EA	12' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm	903.03	67.43
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-131.35*	
		For 1" Mesh Fabric, Add	*304.73*	
		For 1-1/4" Mesh Fabric, Add	*196.15*	
		For 1-3/4" Mesh Fabric, Add	*121.89*	
		For 2-1/8" Mesh Fabric, Deduct	*-60.95*	
		For Gate With Single Barb Wire Arm, Add	*77.06*	
		For Gate With Double Barb Wire Arm, Add	*112.08*	
32 31 13 13-0459	EA	14' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,089.29	90.56
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-153.24*	
		For 1" Mesh Fabric, Add	*355.52*	
		For 1-1/4" Mesh Fabric, Add	*228.84*	
		For 1-3/4" Mesh Fabric, Add	*142.21*	
		For 2-1/8" Mesh Fabric, Deduct	*-71.10*	
		For Gate With Single Barb Wire Arm, Add	*89.90*	
		For Gate With Double Barb Wire Arm, Add	*130.76*	
32 31 13 13-0460	EA	16' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,226.97	97.59
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-175.13*	
		For 1" Mesh Fabric, Add	*406.31*	
		For 1-1/4" Mesh Fabric, Add	*261.53*	
		For 1-3/4" Mesh Fabric, Add	*162.52*	
		For 2-1/8" Mesh Fabric, Deduct	*-81.26*	
		For Gate With Single Barb Wire Arm, Add	*102.74*	
		For Gate With Double Barb Wire Arm, Add	*149.45*	
32 31 13 13-0461	EA	18' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,368.12	105.68
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-197.02*	
		For 1" Mesh Fabric, Add	*457.09*	
		For 1-1/4" Mesh Fabric, Add	*294.22*	
		For 1-3/4" Mesh Fabric, Add	*182.84*	
		For 2-1/8" Mesh Fabric, Deduct	*-91.42*	
		For Gate With Single Barb Wire Arm, Add	*115.59*	
		For Gate With Double Barb Wire Arm, Add	*168.13*	
32 31 13 13-0462	EA	20' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,535.30	115.31
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-222.96*	
		For 1" Mesh Fabric, Add	*517.27*	
		For 1-1/4" Mesh Fabric, Add	*332.95*	
		For 1-3/4" Mesh Fabric, Add	*206.91*	
		For 2-1/8" Mesh Fabric, Deduct	*-103.45*	
		For Gate With Single Barb Wire Arm, Add	*130.80*	
		For Gate With Double Barb Wire Arm, Add	*190.26*	
32 31 13 13-0463	EA	22' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,669.02	126.86
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-241.54*	
		For 1" Mesh Fabric, Add	*560.38*	
		For 1-1/4" Mesh Fabric, Add	*360.70*	
		For 1-3/4" Mesh Fabric, Add	*224.15*	
		For 2-1/8" Mesh Fabric, Deduct	*-112.08*	
		For Gate With Single Barb Wire Arm, Add	*141.70*	
		For Gate With Double Barb Wire Arm, Add	*206.12*	
32 31 13 13-0464	EA	24' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,824.17	140.90
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-262.70*	
		For 1" Mesh Fabric, Add	*609.46*	
		For 1-1/4" Mesh Fabric, Add	*392.30*	
		For 1-3/4" Mesh Fabric, Add	*243.78*	
		For 2-1/8" Mesh Fabric, Deduct	*-121.89*	
		For Gate With Single Barb Wire Arm, Add	*154.12*	
		For Gate With Double Barb Wire Arm, Add	*224.17*	
32 31 13 13-0465	EA	26' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,993.82	158.51
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-284.59*	
		For 1" Mesh Fabric, Add	*660.25*	
		For 1-1/4" Mesh Fabric, Add	*424.99*	
		For 1-3/4" Mesh Fabric, Add	*264.10*	
		For 2-1/8" Mesh Fabric, Deduct	*-132.05*	
		For Gate With Single Barb Wire Arm, Add	*166.96*	
		For Gate With Double Barb Wire Arm, Add	*242.85*	
32 31 13 13-0466	EA	28' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm	2,178.58	181.12
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-306.48*	
		For 1" Mesh Fabric, Add	*711.04*	
		For 1-1/4" Mesh Fabric, Add	*457.68*	
		For 1-3/4" Mesh Fabric, Add	*284.42*	
		For 2-1/8" Mesh Fabric, Deduct	*-142.21*	
		For Gate With Single Barb Wire Arm, Add	*179.80*	
		For Gate With Double Barb Wire Arm, Add	*261.53*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0467	EA	30' Wide x 6' High Double Gate Vinyl Coated Without Barbed Wire Arm	2,386.00	211.34
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-328.37*	
		For 1" Mesh Fabric, Add	*761.82*	
		For 1-1/4" Mesh Fabric, Add	*490.37*	
		For 1-3/4" Mesh Fabric, Add	*304.73*	
		For 2-1/8" Mesh Fabric, Deduct	*-152.36*	
		For Gate With Single Barb Wire Arm, Add	*192.65*	
		For Gate With Double Barb Wire Arm, Add	*280.21*	
32 31 13 13-0468		7' Fence Height *(32 31 13 13-0407)*		
32 31 13 13-0469	EA	3' Wide x 7' High Single Gate Vinyl Coated Without Barbed Wire Arm	246.76	31.09
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-28.74*	
		For 1" Mesh Fabric, Add	*66.68*	
		For 1-1/4" Mesh Fabric, Add	*42.92*	
		For 1-3/4" Mesh Fabric, Add	*26.67*	
		For 2-1/8" Mesh Fabric, Deduct	*-13.34*	
		For Gate With Single Barb Wire Arm, Add	*16.86*	
		For Gate With Double Barb Wire Arm, Add	*24.53*	
32 31 13 13-0470	EA	4' Wide x 7' High Single Gate Vinyl Coated Without Barbed Wire Arm	297.86	31.09
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-38.32*	
		For 1" Mesh Fabric, Add	*88.91*	
		For 1-1/4" Mesh Fabric, Add	*57.23*	
		For 1-3/4" Mesh Fabric, Add	*35.56*	
		For 2-1/8" Mesh Fabric, Deduct	*-17.78*	
		For Gate With Single Barb Wire Arm, Add	*22.48*	
		For Gate With Double Barb Wire Arm, Add	*32.70*	
32 31 13 13-0471	EA	5' Wide x 7' High Single Gate Vinyl Coated Without Barbed Wire Arm	340.94	32.70
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-45.51*	
		For 1" Mesh Fabric, Add	*105.58*	
		For 1-1/4" Mesh Fabric, Add	*67.96*	
		For 1-3/4" Mesh Fabric, Add	*42.23*	
		For 2-1/8" Mesh Fabric, Deduct	*-21.12*	
		For Gate With Single Barb Wire Arm, Add	*26.70*	
		For Gate With Double Barb Wire Arm, Add	*38.84*	
32 31 13 13-0472	EA	6' Wide x 7' High Single Gate Vinyl Coated Without Barbed Wire Arm	400.52	39.79
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-52.70*	
		For 1" Mesh Fabric, Add	*122.25*	
		For 1-1/4" Mesh Fabric, Add	*78.69*	
		For 1-3/4" Mesh Fabric, Add	*48.90*	
		For 2-1/8" Mesh Fabric, Deduct	*-24.45*	
		For Gate With Single Barb Wire Arm, Add	*30.91*	
		For Gate With Double Barb Wire Arm, Add	*44.97*	
32 31 13 13-0473	EA	7' Wide x 7' High Single Gate Vinyl Coated Without Barbed Wire Arm	459.10	46.58
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-59.88*	
		For 1" Mesh Fabric, Add	*138.93*	
		For 1-1/4" Mesh Fabric, Add	*89.42*	
		For 1-3/4" Mesh Fabric, Add	*55.57*	
		For 2-1/8" Mesh Fabric, Deduct	*-27.79*	
		For Gate With Single Barb Wire Arm, Add	*35.13*	
		For Gate With Double Barb Wire Arm, Add	*51.10*	
32 31 13 13-0474	EA	8' Wide x 7' High Single Gate Vinyl Coated Without Barbed Wire Arm	518.69	53.56
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-67.07*	
		For 1" Mesh Fabric, Add	*155.60*	
		For 1-1/4" Mesh Fabric, Add	*100.16*	
		For 1-3/4" Mesh Fabric, Add	*62.24*	
		For 2-1/8" Mesh Fabric, Deduct	*-31.12*	
		For Gate With Single Barb Wire Arm, Add	*39.35*	
		For Gate With Double Barb Wire Arm, Add	*57.23*	
32 31 13 13-0475	EA	9' Wide x 7' High Single Gate Vinyl Coated Without Barbed Wire Arm	577.26	60.35
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-74.25*	
		For 1" Mesh Fabric, Add	*172.27*	
		For 1-1/4" Mesh Fabric, Add	*110.89*	
		For 1-3/4" Mesh Fabric, Add	*68.91*	
		For 2-1/8" Mesh Fabric, Deduct	*-34.45*	
		For Gate With Single Barb Wire Arm, Add	*43.56*	
		For Gate With Double Barb Wire Arm, Add	*63.36*	
32 31 13 13-0476	EA	10' Wide x 7' High Single Gate Vinyl Coated Without Barbed Wire Arm	636.85	67.43
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-81.44*	
		For 1" Mesh Fabric, Add	*188.94*	
		For 1-1/4" Mesh Fabric, Add	*121.62*	
		For 1-3/4" Mesh Fabric, Add	*75.58*	
		For 2-1/8" Mesh Fabric, Deduct	*-37.79*	
		For Gate With Single Barb Wire Arm, Add	*47.78*	
		For Gate With Double Barb Wire Arm, Add	*69.50*	
32 31 13 13-0477	EA	10' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm	815.68	67.43
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-114.97*	
		For 1" Mesh Fabric, Add	*266.73*	
		For 1-1/4" Mesh Fabric, Add	*171.69*	
		For 1-3/4" Mesh Fabric, Add	*106.69*	
		For 2-1/8" Mesh Fabric, Deduct	*-53.35*	
		For Gate With Single Barb Wire Arm, Add	*67.45*	
		For Gate With Double Barb Wire Arm, Add	*98.11*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0478	EA	12' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,007.81	90.56
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-137.96*	
		For 1" Mesh Fabric, Add	*320.07*	
		For 1-1/4" Mesh Fabric, Add	*206.02*	
		For 1-3/4" Mesh Fabric, Add	*128.03*	
		For 2-1/8" Mesh Fabric, Deduct	*-64.01*	
		For Gate With Single Barb Wire Arm, Add	*80.94*	
		For Gate With Double Barb Wire Arm, Add	*117.73*	
32 31 13 13-0479	EA	14' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,151.38	97.59
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-160.96*	
		For 1" Mesh Fabric, Add	*373.43*	
		For 1-1/4" Mesh Fabric, Add	*240.37*	
		For 1-3/4" Mesh Fabric, Add	*149.37*	
		For 2-1/8" Mesh Fabric, Deduct	*-74.69*	
		For Gate With Single Barb Wire Arm, Add	*94.43*	
		For Gate With Double Barb Wire Arm, Add	*137.35*	
32 31 13 13-0480	EA	16' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,298.40	105.68
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-183.95*	
		For 1" Mesh Fabric, Add	*426.77*	
		For 1-1/4" Mesh Fabric, Add	*274.70*	
		For 1-3/4" Mesh Fabric, Add	*170.71*	
		For 2-1/8" Mesh Fabric, Deduct	*-85.35*	
		For Gate With Single Barb Wire Arm, Add	*107.92*	
		For Gate With Double Barb Wire Arm, Add	*156.97*	
32 31 13 13-0481	EA	18' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,449.90	115.31
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-206.95*	
		For 1" Mesh Fabric, Add	*480.12*	
		For 1-1/4" Mesh Fabric, Add	*309.04*	
		For 1-3/4" Mesh Fabric, Add	*192.05*	
		For 2-1/8" Mesh Fabric, Deduct	*-96.02*	
		For Gate With Single Barb Wire Arm, Add	*121.41*	
		For Gate With Double Barb Wire Arm, Add	*176.60*	
32 31 13 13-0482	EA	20' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,607.14	126.86
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-229.94*	
		For 1" Mesh Fabric, Add	*533.46*	
		For 1-1/4" Mesh Fabric, Add	*343.38*	
		For 1-3/4" Mesh Fabric, Add	*213.38*	
		For 2-1/8" Mesh Fabric, Deduct	*-106.69*	
		For Gate With Single Barb Wire Arm, Add	*134.90*	
		For Gate With Double Barb Wire Arm, Add	*196.21*	
32 31 13 13-0483	EA	22' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,772.06	140.90
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-252.93*	
		For 1" Mesh Fabric, Add	*586.79*	
		For 1-1/4" Mesh Fabric, Add	*377.71*	
		For 1-3/4" Mesh Fabric, Add	*234.72*	
		For 2-1/8" Mesh Fabric, Deduct	*-117.36*	
		For Gate With Single Barb Wire Arm, Add	*148.38*	
		For Gate With Double Barb Wire Arm, Add	*215.83*	
32 31 13 13-0484	EA	24' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,947.61	158.51
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-275.93*	
		For 1" Mesh Fabric, Add	*640.15*	
		For 1-1/4" Mesh Fabric, Add	*412.05*	
		For 1-3/4" Mesh Fabric, Add	*256.06*	
		For 2-1/8" Mesh Fabric, Deduct	*-128.03*	
		For Gate With Single Barb Wire Arm, Add	*161.88*	
		For Gate With Double Barb Wire Arm, Add	*235.46*	
32 31 13 13-0485	EA	26' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm	2,138.26	181.12
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-298.92*	
		For 1" Mesh Fabric, Add	*693.50*	
		For 1-1/4" Mesh Fabric, Add	*446.39*	
		For 1-3/4" Mesh Fabric, Add	*277.40*	
		For 2-1/8" Mesh Fabric, Deduct	*-138.70*	
		For Gate With Single Barb Wire Arm, Add	*175.37*	
		For Gate With Double Barb Wire Arm, Add	*255.08*	
32 31 13 13-0486	EA	28' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm	2,351.55	211.34
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-321.91*	
		For 1" Mesh Fabric, Add	*746.84*	
		For 1-1/4" Mesh Fabric, Add	*480.72*	
		For 1-3/4" Mesh Fabric, Add	*298.74*	
		For 2-1/8" Mesh Fabric, Deduct	*-149.37*	
		For Gate With Single Barb Wire Arm, Add	*188.86*	
		For Gate With Double Barb Wire Arm, Add	*274.70*	
32 31 13 13-0487	EA	30' Wide x 7' High Double Gate Vinyl Coated Without Barbed Wire Arm	2,601.13	253.59
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-344.91*	
		For 1" Mesh Fabric, Add	*800.19*	
		For 1-1/4" Mesh Fabric, Add	*515.07*	
		For 1-3/4" Mesh Fabric, Add	*320.08*	
		For 2-1/8" Mesh Fabric, Deduct	*-160.04*	
		For Gate With Single Barb Wire Arm, Add	*202.35*	
		For Gate With Double Barb Wire Arm, Add	*294.32*	

32 31 13 13-0488 8' Fence Height *(32 31 13 13-0407)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0489	EA	3' Wide x 8' High Single Gate Vinyl Coated Without Barbed Wire Arm	287.05	33.72
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-34.84*	
		For 1" Mesh Fabric, Add	*80.82*	
		For 1-1/4" Mesh Fabric, Add	*52.02*	
		For 1-3/4" Mesh Fabric, Add	*32.33*	
		For 2-1/8" Mesh Fabric, Deduct	*-16.16*	
		For Gate With Single Barb Wire Arm, Add	*20.44*	
		For Gate With Double Barb Wire Arm, Add	*29.73*	
32 31 13 13-0490	EA	4' Wide x 8' High Single Gate Vinyl Coated Without Barbed Wire Arm	348.98	33.72
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-46.45*	
		For 1" Mesh Fabric, Add	*107.76*	
		For 1-1/4" Mesh Fabric, Add	*69.36*	
		For 1-3/4" Mesh Fabric, Add	*43.11*	
		For 2-1/8" Mesh Fabric, Deduct	*-21.55*	
		For Gate With Single Barb Wire Arm, Add	*27.25*	
		For Gate With Double Barb Wire Arm, Add	*39.64*	
32 31 13 13-0491	EA	5' Wide x 8' High Single Gate Vinyl Coated Without Barbed Wire Arm	390.27	33.72
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-54.19*	
		For 1" Mesh Fabric, Add	*125.72*	
		For 1-1/4" Mesh Fabric, Add	*80.93*	
		For 1-3/4" Mesh Fabric, Add	*50.29*	
		For 2-1/8" Mesh Fabric, Deduct	*-25.14*	
		For Gate With Single Barb Wire Arm, Add	*31.79*	
		For Gate With Double Barb Wire Arm, Add	*46.24*	
32 31 13 13-0492	EA	6' Wide x 8' High Single Gate Vinyl Coated Without Barbed Wire Arm	457.89	42.53
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-61.93*	
		For 1" Mesh Fabric, Add	*143.68*	
		For 1-1/4" Mesh Fabric, Add	*92.49*	
		For 1-3/4" Mesh Fabric, Add	*57.47*	
		For 2-1/8" Mesh Fabric, Deduct	*-28.74*	
		For Gate With Single Barb Wire Arm, Add	*36.33*	
		For Gate With Double Barb Wire Arm, Add	*52.85*	
32 31 13 13-0493	EA	7' Wide x 8' High Single Gate Vinyl Coated Without Barbed Wire Arm	525.50	51.23
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-69.68*	
		For 1" Mesh Fabric, Add	*161.65*	
		For 1-1/4" Mesh Fabric, Add	*104.05*	
		For 1-3/4" Mesh Fabric, Add	*64.66*	
		For 2-1/8" Mesh Fabric, Deduct	*-32.33*	
		For Gate With Single Barb Wire Arm, Add	*40.88*	
		For Gate With Double Barb Wire Arm, Add	*59.46*	
32 31 13 13-0494	EA	8' Wide x 8' High Single Gate Vinyl Coated Without Barbed Wire Arm	592.11	59.64
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-77.42*	
		For 1" Mesh Fabric, Add	*179.61*	
		For 1-1/4" Mesh Fabric, Add	*115.61*	
		For 1-3/4" Mesh Fabric, Add	*71.84*	
		For 2-1/8" Mesh Fabric, Deduct	*-35.92*	
		For Gate With Single Barb Wire Arm, Add	*45.42*	
		For Gate With Double Barb Wire Arm, Add	*66.06*	
32 31 13 13-0495	EA	9' Wide x 8' High Single Gate Vinyl Coated Without Barbed Wire Arm	659.73	68.45
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-85.16*	
		For 1" Mesh Fabric, Add	*197.57*	
		For 1-1/4" Mesh Fabric, Add	*127.17*	
		For 1-3/4" Mesh Fabric, Add	*79.03*	
		For 2-1/8" Mesh Fabric, Deduct	*-39.51*	
		For Gate With Single Barb Wire Arm, Add	*49.96*	
		For Gate With Double Barb Wire Arm, Add	*72.67*	
32 31 13 13-0496	EA	10' Wide x 8' High Single Gate Vinyl Coated Without Barbed Wire Arm	727.33	77.26
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-92.90*	
		For 1" Mesh Fabric, Add	*215.53*	
		For 1-1/4" Mesh Fabric, Add	*138.73*	
		For 1-3/4" Mesh Fabric, Add	*86.21*	
		For 2-1/8" Mesh Fabric, Deduct	*-43.11*	
		For Gate With Single Barb Wire Arm, Add	*54.50*	
		For Gate With Double Barb Wire Arm, Add	*79.28*	
32 31 13 13-0497	EA	10' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,015.20	90.56
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-139.35*	
		For 1" Mesh Fabric, Add	*323.29*	
		For 1-1/4" Mesh Fabric, Add	*208.09*	
		For 1-3/4" Mesh Fabric, Add	*129.32*	
		For 2-1/8" Mesh Fabric, Deduct	*-64.66*	
		For Gate With Single Barb Wire Arm, Add	*81.75*	
		For Gate With Double Barb Wire Arm, Add	*118.91*	
32 31 13 13-0498	EA	12' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,184.76	97.59
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-167.22*	
		For 1" Mesh Fabric, Add	*387.95*	
		For 1-1/4" Mesh Fabric, Add	*249.71*	
		For 1-3/4" Mesh Fabric, Add	*155.18*	
		For 2-1/8" Mesh Fabric, Deduct	*-77.59*	
		For Gate With Single Barb Wire Arm, Add	*98.10*	
		For Gate With Double Barb Wire Arm, Add	*142.69*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0499	EA	14' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,357.80	105.68
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-195.09*	
		For 1" Mesh Fabric, Add	*452.60*	
		For 1-1/4" Mesh Fabric, Add	*291.33*	
		For 1-3/4" Mesh Fabric, Add	*181.04*	
		For 2-1/8" Mesh Fabric, Deduct	*-90.52*	
		For Gate With Single Barb Wire Arm, Add	*114.45*	
		For Gate With Double Barb Wire Arm, Add	*166.48*	
32 31 13 13-0500	EA	16' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,535.29	115.31
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-222.96*	
		For 1" Mesh Fabric, Add	*517.26*	
		For 1-1/4" Mesh Fabric, Add	*332.95*	
		For 1-3/4" Mesh Fabric, Add	*206.91*	
		For 2-1/8" Mesh Fabric, Deduct	*-103.45*	
		For Gate With Single Barb Wire Arm, Add	*130.80*	
		For Gate With Double Barb Wire Arm, Add	*190.26*	
32 31 13 13-0501	EA	18' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,718.55	126.86
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-250.83*	
		For 1" Mesh Fabric, Add	*581.92*	
		For 1-1/4" Mesh Fabric, Add	*374.57*	
		For 1-3/4" Mesh Fabric, Add	*232.77*	
		For 2-1/8" Mesh Fabric, Deduct	*-116.38*	
		For Gate With Single Barb Wire Arm, Add	*147.15*	
		For Gate With Double Barb Wire Arm, Add	*214.04*	
32 31 13 13-0502	EA	20' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,909.50	140.90
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-278.70*	
		For 1" Mesh Fabric, Add	*646.58*	
		For 1-1/4" Mesh Fabric, Add	*416.19*	
		For 1-3/4" Mesh Fabric, Add	*258.63*	
		For 2-1/8" Mesh Fabric, Deduct	*-129.32*	
		For Gate With Single Barb Wire Arm, Add	*163.50*	
		For Gate With Double Barb Wire Arm, Add	*237.82*	
32 31 13 13-0503	EA	22' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm	2,111.03	158.51
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-306.57*	
		For 1" Mesh Fabric, Add	*711.23*	
		For 1-1/4" Mesh Fabric, Add	*457.81*	
		For 1-3/4" Mesh Fabric, Add	*284.49*	
		For 2-1/8" Mesh Fabric, Deduct	*-142.25*	
		For Gate With Single Barb Wire Arm, Add	*179.85*	
		For Gate With Double Barb Wire Arm, Add	*261.60*	
32 31 13 13-0504	EA	24' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm	2,327.67	181.12
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-334.44*	
		For 1" Mesh Fabric, Add	*775.89*	
		For 1-1/4" Mesh Fabric, Add	*499.42*	
		For 1-3/4" Mesh Fabric, Add	*310.36*	
		For 2-1/8" Mesh Fabric, Deduct	*-155.18*	
		For Gate With Single Barb Wire Arm, Add	*196.20*	
		For Gate With Double Barb Wire Arm, Add	*285.39*	
32 31 13 13-0505	EA	26' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm	2,566.98	211.34
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-362.31*	
		For 1" Mesh Fabric, Add	*840.55*	
		For 1-1/4" Mesh Fabric, Add	*541.04*	
		For 1-3/4" Mesh Fabric, Add	*336.22*	
		For 2-1/8" Mesh Fabric, Deduct	*-168.11*	
		For Gate With Single Barb Wire Arm, Add	*212.55*	
		For Gate With Double Barb Wire Arm, Add	*309.17*	
32 31 13 13-0506	EA	28' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm	2,842.55	253.59
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-390.18*	
		For 1" Mesh Fabric, Add	*905.21*	
		For 1-1/4" Mesh Fabric, Add	*582.66*	
		For 1-3/4" Mesh Fabric, Add	*362.08*	
		For 2-1/8" Mesh Fabric, Deduct	*-181.04*	
		For Gate With Single Barb Wire Arm, Add	*228.90*	
		For Gate With Double Barb Wire Arm, Add	*332.95*	
32 31 13 13-0507	EA	30' Wide x 8' High Double Gate Vinyl Coated Without Barbed Wire Arm	3,181.59	317.02
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-418.05*	
		For 1" Mesh Fabric, Add	*969.87*	
		For 1-1/4" Mesh Fabric, Add	*624.28*	
		For 1-3/4" Mesh Fabric, Add	*387.95*	
		For 2-1/8" Mesh Fabric, Deduct	*-193.97*	
		For Gate With Single Barb Wire Arm, Add	*245.25*	
		For Gate With Double Barb Wire Arm, Add	*356.73*	
32 31 13 13-0508		**10' Fence Height** *(32 31 13 13-0407)*		
32 31 13 13-0509	EA	3' Wide x 10' High Single Gate Vinyl Coated Without Barbed Wire Arm	328.03	37.46
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-40.41*	
		For 1" Mesh Fabric, Add	*93.76*	
		For 1-1/4" Mesh Fabric, Add	*60.35*	
		For 1-3/4" Mesh Fabric, Add	*37.50*	
		For 2-1/8" Mesh Fabric, Deduct	*-18.75*	
		For Gate With Single Barb Wire Arm, Add	*23.71*	
		For Gate With Double Barb Wire Arm, Add	*34.48*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0510	EA	4' Wide x 10' High Single Gate Vinyl Coated Without Barbed Wire Arm	399.88	37.46
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-53.88*	
		For 1" Mesh Fabric, Add	*125.01*	
		For 1-1/4" Mesh Fabric, Add	*80.47*	
		For 1-3/4" Mesh Fabric, Add	*50.00*	
		For 2-1/8" Mesh Fabric, Deduct	*-25.00*	
		For Gate With Single Barb Wire Arm, Add	*31.61*	
		For Gate With Double Barb Wire Arm, Add	*45.98*	
32 31 13 13-0511	EA	5' Wide x 10' High Gate Single Vinyl Coated Without Barbed Wire Arm	452.73	39.09
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-62.87*	
		For 1" Mesh Fabric, Add	*145.85*	
		For 1-1/4" Mesh Fabric, Add	*93.88*	
		For 1-3/4" Mesh Fabric, Add	*58.34*	
		For 2-1/8" Mesh Fabric, Deduct	*-29.17*	
		For Gate With Single Barb Wire Arm, Add	*36.88*	
		For Gate With Double Barb Wire Arm, Add	*53.64*	
32 31 13 13-0512	EA	6' Wide x 10' High Single Gate Vinyl Coated Without Barbed Wire Arm	528.98	48.60
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-71.85*	
		For 1" Mesh Fabric, Add	*166.68*	
		For 1-1/4" Mesh Fabric, Add	*107.29*	
		For 1-3/4" Mesh Fabric, Add	*66.67*	
		For 2-1/8" Mesh Fabric, Deduct	*-33.34*	
		For Gate With Single Barb Wire Arm, Add	*42.15*	
		For Gate With Double Barb Wire Arm, Add	*61.31*	
32 31 13 13-0513	EA	7' Wide x 10' High Single Gate Vinyl Coated Without Barbed Wire Arm	604.21	57.62
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-80.83*	
		For 1" Mesh Fabric, Add	*187.52*	
		For 1-1/4" Mesh Fabric, Add	*120.70*	
		For 1-3/4" Mesh Fabric, Add	*75.01*	
		For 2-1/8" Mesh Fabric, Deduct	*-37.50*	
		For Gate With Single Barb Wire Arm, Add	*47.42*	
		For Gate With Double Barb Wire Arm, Add	*68.97*	
32 31 13 13-0514	EA	8' Wide x 10' High Single Gate Vinyl Coated Without Barbed Wire Arm	680.47	67.13
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-89.81*	
		For 1" Mesh Fabric, Add	*208.36*	
		For 1-1/4" Mesh Fabric, Add	*134.11*	
		For 1-3/4" Mesh Fabric, Add	*83.34*	
		For 2-1/8" Mesh Fabric, Deduct	*-41.67*	
		For Gate With Single Barb Wire Arm, Add	*52.69*	
		For Gate With Double Barb Wire Arm, Add	*76.64*	
32 31 13 13-0515	EA	9' Wide x 10' High Single Gate Vinyl Coated Without Barbed Wire Arm	755.71	76.25
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-98.79*	
		For 1" Mesh Fabric, Add	*229.19*	
		For 1-1/4" Mesh Fabric, Add	*147.53*	
		For 1-3/4" Mesh Fabric, Add	*91.68*	
		For 2-1/8" Mesh Fabric, Deduct	*-45.84*	
		For Gate With Single Barb Wire Arm, Add	*57.96*	
		For Gate With Double Barb Wire Arm, Add	*84.30*	
32 31 13 13-0516	EA	10' Wide x 10' High Single Gate Vinyl Coated Without Barbed Wire Arm	831.95	85.66
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-107.77*	
		For 1" Mesh Fabric, Add	*250.02*	
		For 1-1/4" Mesh Fabric, Add	*160.94*	
		For 1-3/4" Mesh Fabric, Add	*100.01*	
		For 2-1/8" Mesh Fabric, Deduct	*-50.00*	
		For Gate With Single Barb Wire Arm, Add	*63.22*	
		For Gate With Double Barb Wire Arm, Add	*91.96*	
32 31 13 13-0517	EA	10' Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,164.37	100.68
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-161.65*	
		For 1" Mesh Fabric, Add	*375.03*	
		For 1-1/4" Mesh Fabric, Add	*241.40*	
		For 1-3/4" Mesh Fabric, Add	*150.01*	
		For 2-1/8" Mesh Fabric, Deduct	*-75.01*	
		For Gate With Single Barb Wire Arm, Add	*94.84*	
		For Gate With Double Barb Wire Arm, Add	*137.94*	
32 31 13 13-0518	EA	12' Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,359.93	108.30
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-193.98*	
		For 1" Mesh Fabric, Add	*450.04*	
		For 1-1/4" Mesh Fabric, Add	*289.68*	
		For 1-3/4" Mesh Fabric, Add	*180.02*	
		For 2-1/8" Mesh Fabric, Deduct	*-90.01*	
		For Gate With Single Barb Wire Arm, Add	*113.80*	
		For Gate With Double Barb Wire Arm, Add	*165.53*	
32 31 13 13-0519	EA	14' Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,559.60	117.46
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-226.31*	
		For 1" Mesh Fabric, Add	*525.05*	
		For 1-1/4" Mesh Fabric, Add	*337.96*	
		For 1-3/4" Mesh Fabric, Add	*210.02*	
		For 2-1/8" Mesh Fabric, Deduct	*-105.01*	
		For Gate With Single Barb Wire Arm, Add	*132.77*	
		For Gate With Double Barb Wire Arm, Add	*193.12*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0520	EA	16' Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,763.91	128.04
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-258.64*	
		For 1" Mesh Fabric, Add	*600.05*	
		For 1-1/4" Mesh Fabric, Add	*386.24*	
		For 1-3/4" Mesh Fabric, Add	*240.02*	
		For 2-1/8" Mesh Fabric, Deduct	*-120.01*	
		For Gate With Single Barb Wire Arm, Add	*151.74*	
		For Gate With Double Barb Wire Arm, Add	*220.71*	
32 31 13 13-0521	EA	18' Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,974.96	140.90
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-290.97*	
		For 1" Mesh Fabric, Add	*675.05*	
		For 1-1/4" Mesh Fabric, Add	*434.52*	
		For 1-3/4" Mesh Fabric, Add	*270.02*	
		For 2-1/8" Mesh Fabric, Deduct	*-135.01*	
		For Gate With Single Barb Wire Arm, Add	*170.70*	
		For Gate With Double Barb Wire Arm, Add	*248.30*	
32 31 13 13-0522	EA	20' Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm	2,194.18	156.49
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-323.30*	
		For 1" Mesh Fabric, Add	*750.06*	
		For 1-1/4" Mesh Fabric, Add	*482.80*	
		For 1-3/4" Mesh Fabric, Add	*300.02*	
		For 2-1/8" Mesh Fabric, Deduct	*-150.01*	
		For Gate With Single Barb Wire Arm, Add	*189.67*	
		For Gate With Double Barb Wire Arm, Add	*275.88*	
32 31 13 13-0523	EA	22' Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm	2,425.60	176.13
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-355.63*	
		For 1" Mesh Fabric, Add	*825.07*	
		For 1-1/4" Mesh Fabric, Add	*531.08*	
		For 1-3/4" Mesh Fabric, Add	*330.03*	
		For 2-1/8" Mesh Fabric, Deduct	*-165.01*	
		For Gate With Single Barb Wire Arm, Add	*208.64*	
		For Gate With Double Barb Wire Arm, Add	*303.47*	
32 31 13 13-0524	EA	24 Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm	2,673.20	201.11
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-387.96*	
		For 1" Mesh Fabric, Add	*900.08*	
		For 1-1/4" Mesh Fabric, Add	*579.36*	
		For 1-3/4" Mesh Fabric, Add	*360.03*	
		For 2-1/8" Mesh Fabric, Deduct	*-180.02*	
		For Gate With Single Barb Wire Arm, Add	*227.61*	
		For Gate With Double Barb Wire Arm, Add	*331.06*	
32 31 13 13-0525	EA	26' Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm	2,946.75	234.79
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-420.29*	
		For 1" Mesh Fabric, Add	*975.08*	
		For 1-1/4" Mesh Fabric, Add	*627.64*	
		For 1-3/4" Mesh Fabric, Add	*390.03*	
		For 2-1/8" Mesh Fabric, Deduct	*-195.02*	
		For Gate With Single Barb Wire Arm, Add	*246.57*	
		For Gate With Double Barb Wire Arm, Add	*358.65*	
32 31 13 13-0526	EA	28' Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm	3,259.47	281.56
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-452.62*	
		For 1" Mesh Fabric, Add	*1,050.09*	
		For 1-1/4" Mesh Fabric, Add	*675.92*	
		For 1-3/4" Mesh Fabric, Add	*420.03*	
		For 2-1/8" Mesh Fabric, Deduct	*-210.02*	
		For Gate With Single Barb Wire Arm, Add	*265.54*	
		For Gate With Double Barb Wire Arm, Add	*386.24*	
32 31 13 13-0527	EA	30' Wide x 10' High Double Gate Vinyl Coated Without Barbed Wire Arm	3,644.21	352.24
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-484.95*	
		For 1" Mesh Fabric, Add	*1,125.09*	
		For 1-1/4" Mesh Fabric, Add	*724.20*	
		For 1-3/4" Mesh Fabric, Add	*450.04*	
		For 2-1/8" Mesh Fabric, Deduct	*-225.02*	
		For Gate With Single Barb Wire Arm, Add	*284.51*	
		For Gate With Double Barb Wire Arm, Add	*413.83*	
32 31 13 13-0528		**12' Fence Height** *(32 31 13 13-0407)*		
32 31 13 13-0529	EA	3' Wide x 12' High Single Gate Vinyl Coated Without Barbed Wire Arm	425.58	41.62
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-56.36*	
		For 1" Mesh Fabric, Add	*130.75*	
		For 1-1/4" Mesh Fabric, Add	*84.16*	
		For 1-3/4" Mesh Fabric, Add	*52.30*	
		For 2-1/8" Mesh Fabric, Deduct	*-26.15*	
		For Gate With Single Barb Wire Arm, Add	*33.06*	
		For Gate With Double Barb Wire Arm, Add	*48.09*	
32 31 13 13-0530	EA	4' Wide x 12' High Single Gate Vinyl Coated Without Barbed Wire Arm	525.50	41.62
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-75.09*	
		For 1" Mesh Fabric, Add	*174.22*	
		For 1-1/4" Mesh Fabric, Add	*112.14*	
		For 1-3/4" Mesh Fabric, Add	*69.69*	
		For 2-1/8" Mesh Fabric, Deduct	*-34.84*	
		For Gate With Single Barb Wire Arm, Add	*44.06*	
		For Gate With Double Barb Wire Arm, Add	*64.08*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0531	EA	5' Wide x 12' High Single Gate Vinyl Coated Without Barbed Wire Arm	604.43	43.14
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-89.03*	
		For 1" Mesh Fabric, Add	*206.55*	
		For 1-1/4" Mesh Fabric, Add	*132.95*	
		For 1-3/4" Mesh Fabric, Add	*82.62*	
		For 2-1/8" Mesh Fabric, Deduct	*-41.31*	
		For Gate With Single Barb Wire Arm, Add	*52.23*	
		For Gate With Double Barb Wire Arm, Add	*75.97*	
32 31 13 13-0532	EA	6' Wide x 12' High Single Gate Vinyl Coated Without Barbed Wire Arm	697.75	53.56
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-100.64*	
		For 1" Mesh Fabric, Add	*233.49*	
		For 1-1/4" Mesh Fabric, Add	*150.29*	
		For 1-3/4" Mesh Fabric, Add	*93.40*	
		For 2-1/8" Mesh Fabric, Deduct	*-46.70*	
		For Gate With Single Barb Wire Arm, Add	*59.04*	
		For Gate With Double Barb Wire Arm, Add	*85.88*	
32 31 13 13-0533	EA	7' Wide x 12' High Single Gate Vinyl Coated Without Barbed Wire Arm	797.96	64.09
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-113.54*	
		For 1" Mesh Fabric, Add	*263.42*	
		For 1-1/4" Mesh Fabric, Add	*169.56*	
		For 1-3/4" Mesh Fabric, Add	*105.37*	
		For 2-1/8" Mesh Fabric, Deduct	*-52.68*	
		For Gate With Single Barb Wire Arm, Add	*66.61*	
		For Gate With Double Barb Wire Arm, Add	*96.89*	
32 31 13 13-0534	EA	8' Wide x 12' High Single Gate Vinyl Coated Without Barbed Wire Arm	897.16	74.22
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-126.45*	
		For 1" Mesh Fabric, Add	*293.36*	
		For 1-1/4" Mesh Fabric, Add	*188.83*	
		For 1-3/4" Mesh Fabric, Add	*117.34*	
		For 2-1/8" Mesh Fabric, Deduct	*-58.67*	
		For Gate With Single Barb Wire Arm, Add	*74.18*	
		For Gate With Double Barb Wire Arm, Add	*107.90*	
32 31 13 13-0535	EA	9' Wide x 12' High Single Gate Vinyl Coated Without Barbed Wire Arm	997.35	84.65
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-139.35*	
		For 1" Mesh Fabric, Add	*323.29*	
		For 1-1/4" Mesh Fabric, Add	*208.10*	
		For 1-3/4" Mesh Fabric, Add	*129.32*	
		For 2-1/8" Mesh Fabric, Deduct	*-64.66*	
		For Gate With Single Barb Wire Arm, Add	*81.75*	
		For Gate With Double Barb Wire Arm, Add	*118.91*	
32 31 13 13-0536	EA	10' Wide x 12' High Single Gate Vinyl Coated Without Barbed Wire Arm	1,090.68	95.08
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-150.96*	
		For 1" Mesh Fabric, Add	*350.24*	
		For 1-1/4" Mesh Fabric, Add	*225.44*	
		For 1-3/4" Mesh Fabric, Add	*140.09*	
		For 2-1/8" Mesh Fabric, Deduct	*-70.05*	
		For Gate With Single Barb Wire Arm, Add	*88.57*	
		For Gate With Double Barb Wire Arm, Add	*128.82*	
32 31 13 13-0537	EA	10' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,542.98	111.86
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-226.37*	
		For 1" Mesh Fabric, Add	*525.17*	
		For 1-1/4" Mesh Fabric, Add	*338.04*	
		For 1-3/4" Mesh Fabric, Add	*210.07*	
		For 2-1/8" Mesh Fabric, Deduct	*-105.03*	
		For Gate With Single Barb Wire Arm, Add	*132.80*	
		For Gate With Double Barb Wire Arm, Add	*193.17*	
32 31 13 13-0538	EA	12' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm	1,849.49	120.43
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-279.01*	
		For 1" Mesh Fabric, Add	*647.31*	
		For 1-1/4" Mesh Fabric, Add	*416.66*	
		For 1-3/4" Mesh Fabric, Add	*258.92*	
		For 2-1/8" Mesh Fabric, Deduct	*-129.46*	
		For Gate With Single Barb Wire Arm, Add	*163.69*	
		For Gate With Double Barb Wire Arm, Add	*238.09*	
32 31 13 13-0539	EA	14' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm	2,129.21	130.42
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-325.77*	
		For 1" Mesh Fabric, Add	*755.79*	
		For 1-1/4" Mesh Fabric, Add	*486.48*	
		For 1-3/4" Mesh Fabric, Add	*302.31*	
		For 2-1/8" Mesh Fabric, Deduct	*-151.16*	
		For Gate With Single Barb Wire Arm, Add	*191.12*	
		For Gate With Double Barb Wire Arm, Add	*277.99*	
32 31 13 13-0540	EA	16' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm	2,412.48	142.21
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-372.22*	
		For 1" Mesh Fabric, Add	*863.55*	
		For 1-1/4" Mesh Fabric, Add	*555.85*	
		For 1-3/4" Mesh Fabric, Add	*345.42*	
		For 2-1/8" Mesh Fabric, Deduct	*-172.71*	
		For Gate With Single Barb Wire Arm, Add	*218.37*	
		For Gate With Double Barb Wire Arm, Add	*317.63*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0541	EA	18' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm	2,699.74	156.60
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-418.05*	
		For 1" Mesh Fabric, Add	*969.88*	
		For 1-1/4" Mesh Fabric, Add	*624.29*	
		For 1-3/4" Mesh Fabric, Add	*387.95*	
		For 2-1/8" Mesh Fabric, Deduct	*-193.98*	
		For Gate With Single Barb Wire Arm, Add	*245.26*	
		For Gate With Double Barb Wire Arm, Add	*356.74*	
32 31 13 13-0542	EA	20' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm	2,999.27	173.86
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-464.50*	
		For 1" Mesh Fabric, Add	*1,077.64*	
		For 1-1/4" Mesh Fabric, Add	*693.66*	
		For 1-3/4" Mesh Fabric, Add	*431.06*	
		For 2-1/8" Mesh Fabric, Deduct	*-215.53*	
		For Gate With Single Barb Wire Arm, Add	*272.51*	
		For Gate With Double Barb Wire Arm, Add	*396.37*	
32 31 13 13-0543	EA	22' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm	3,312.73	195.64
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-510.95*	
		For 1" Mesh Fabric, Add	*1,185.41*	
		For 1-1/4" Mesh Fabric, Add	*763.02*	
		For 1-3/4" Mesh Fabric, Add	*474.16*	
		For 2-1/8" Mesh Fabric, Deduct	*-237.08*	
		For Gate With Single Barb Wire Arm, Add	*299.76*	
		For Gate With Double Barb Wire Arm, Add	*436.01*	
32 31 13 13-0544	EA	24' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm	3,643.99	223.49
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-557.40*	
		For 1" Mesh Fabric, Add	*1,293.17*	
		For 1-1/4" Mesh Fabric, Add	*832.39*	
		For 1-3/4" Mesh Fabric, Add	*517.27*	
		For 2-1/8" Mesh Fabric, Deduct	*-258.63*	
		For Gate With Single Barb Wire Arm, Add	*327.01*	
		For Gate With Double Barb Wire Arm, Add	*475.65*	
32 31 13 13-0545	EA	26' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm	4,012.35	260.97
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-605.40*	
		For 1" Mesh Fabric, Add	*1,404.53*	
		For 1-1/4" Mesh Fabric, Add	*904.06*	
		For 1-3/4" Mesh Fabric, Add	*561.81*	
		For 2-1/8" Mesh Fabric, Deduct	*-280.91*	
		For Gate With Single Barb Wire Arm, Add	*355.17*	
		For Gate With Double Barb Wire Arm, Add	*516.61*	
32 31 13 13-0546	EA	28' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm	4,415.95	312.86
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-651.85*	
		For 1" Mesh Fabric, Add	*1,512.29*	
		For 1-1/4" Mesh Fabric, Add	*973.43*	
		For 1-3/4" Mesh Fabric, Add	*604.92*	
		For 2-1/8" Mesh Fabric, Deduct	*-302.46*	
		For Gate With Single Barb Wire Arm, Add	*382.42*	
		For Gate With Double Barb Wire Arm, Add	*556.24*	
32 31 13 13-0547	EA	30' Wide x 12' High Double Gate Vinyl Coated Without Barbed Wire Arm	4,899.60	391.40
		For 1-5/8" Schedule 40 Pipe Frame, Deduct	*-698.30*	
		For 1" Mesh Fabric, Add	*1,620.06*	
		For 1-1/4" Mesh Fabric, Add	*1,042.80*	
		For 1-3/4" Mesh Fabric, Add	*648.02*	
		For 2-1/8" Mesh Fabric, Deduct	*-324.01*	
		For Gate With Single Barb Wire Arm, Add	*409.67*	
		For Gate With Double Barb Wire Arm, Add	*595.88*	

32 31 13 13-0548 Chain Link Galvanized Steel Sliding Gate *(32 31 13 13-0265)*

Note: Includes posts (3" diameter posts for up to 15' wide gate and 4" diameter over 15' wide), caps, upper and lower rails, track brackets, roller gate wheel carrier, track rollers, 2" diameter Schedule 40 pipe frame top and bottom bar, and 1-1/2" bracing. Includes truss rod, latches, track rollers with brackets, pipe track clamps and two wheel carriers. Fabric: galvanized chain link 2" mesh # 9 gauge, galvanized 1.2 ounce coating. See CSI section 32 31 13 13-0644 for additonal gate accessories, 32 31 13 13-0725 for gate repacement parts.

32 31 13 13-0549 4' High Chain Link Galvanized Steel Sliding Gate *(32 31 13 13-0548)*

32 31 13 13-0550	EA	10' Long x 4' High Chain Link Galvanized Steel Sliding Gate	3,149.61	386.27
		For 1" Mesh Fabric, Add	*1,034.00*	
		For 1-1/4" Mesh Fabric, Add	*665.56*	
		For 1-3/4" Mesh Fabric, Add	*413.60*	
		For 2-1/8" Mesh Fabric, Deduct	*-206.80*	
		For Gate With Barb Wire Arm, Add	*261.47*	
		For Vinyl Coated, Add	*713.10*	
32 31 13 13-0551	EA	12' Long x 4' High Chain Link Galvanized Steel Sliding Gate	3,785.02	466.37
		For 1" Mesh Fabric, Add	*1,240.79*	
		For 1-1/4" Mesh Fabric, Add	*798.67*	
		For 1-3/4" Mesh Fabric, Add	*496.32*	
		For 2-1/8" Mesh Fabric, Deduct	*-248.16*	
		For Gate With Barb Wire Arm, Add	*313.76*	
		For Vinyl Coated, Add	*855.72*	
32 31 13 13-0552	EA	14' Long x 4' High Chain Link Galvanized Steel Sliding Gate	4,416.06	544.07
		For 1" Mesh Fabric, Add	*1,447.59*	
		For 1-1/4" Mesh Fabric, Add	*931.78*	
		For 1-3/4" Mesh Fabric, Add	*579.04*	
		For 2-1/8" Mesh Fabric, Deduct	*-289.52*	
		For Gate With Barb Wire Arm, Add	*366.06*	
		For Vinyl Coated, Add	*998.34*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0553	EA	16' Long x 4' High Chain Link Galvanized Steel Sliding Gate	5,053.88	625.36
		For 1" Mesh Fabric, Add	*1,654.40*	
		For 1-1/4" Mesh Fabric, Add	*1,064.90*	
		For 1-3/4" Mesh Fabric, Add	*661.76*	
		For 2-1/8" Mesh Fabric, Deduct	*-330.88*	
		For Gate With Barb Wire Arm, Add	*418.35*	
		For Vinyl Coated, Add	*1,140.96*	
32 31 13 13-0554	EA	18' Long x 4' High Chain Link Galvanized Steel Sliding Gate	5,685.66	703.53
		For 1" Mesh Fabric, Add	*1,861.20*	
		For 1-1/4" Mesh Fabric, Add	*1,198.01*	
		For 1-3/4" Mesh Fabric, Add	*744.48*	
		For 2-1/8" Mesh Fabric, Deduct	*-372.24*	
		For Gate With Barb Wire Arm, Add	*470.65*	
		For Vinyl Coated, Add	*1,283.58*	
32 31 13 13-0555	EA	20' Long x 4' High Chain Link Galvanized Steel Sliding Gate	6,303.01	774.47
		For 1" Mesh Fabric, Add	*2,067.99*	
		For 1-1/4" Mesh Fabric, Add	*1,331.12*	
		For 1-3/4" Mesh Fabric, Add	*827.20*	
		For 2-1/8" Mesh Fabric, Deduct	*-413.60*	
		For Gate With Barb Wire Arm, Add	*522.94*	
		For Vinyl Coated, Add	*1,426.20*	
32 31 13 13-0556	EA	24' Long x 4' High Chain Link Galvanized Steel Sliding Gate	7,528.17	932.62
		For 1" Mesh Fabric, Add	*2,463.38*	
		For 1-1/4" Mesh Fabric, Add	*1,585.62*	
		For 1-3/4" Mesh Fabric, Add	*985.35*	
		For 2-1/8" Mesh Fabric, Deduct	*-492.68*	
		For Gate With Barb Wire Arm, Add	*622.92*	
		For Vinyl Coated, Add	*1,698.88*	
32 31 13 13-0557	EA	30' Long x 4' High Chain Link Galvanized Steel Sliding Gate	10,651.77	1,760.39
		For 1" Mesh Fabric, Add	*3,101.99*	
		For 1-1/4" Mesh Fabric, Add	*1,996.68*	
		For 1-3/4" Mesh Fabric, Add	*1,240.80*	
		For 2-1/8" Mesh Fabric, Deduct	*-620.40*	
		For Gate With Barb Wire Arm, Add	*784.41*	
		For Vinyl Coated, Add	*2,139.30*	
32 31 13 13-0558	EA	40' Long x 4' High Chain Link Galvanized Steel Sliding Gate	14,202.34	2,347.19
		For 1" Mesh Fabric, Add	*4,135.98*	
		For 1-1/4" Mesh Fabric, Add	*2,662.24*	
		For 1-3/4" Mesh Fabric, Add	*1,654.39*	
		For 2-1/8" Mesh Fabric, Deduct	*-827.20*	
		For Gate With Barb Wire Arm, Add	*1,045.88*	
		For Vinyl Coated, Add	*2,852.40*	
32 31 13 13-0559		**5' High Chain Link Galvanized Steel Sliding Gate** *(32 31 13 13-0548)*		
32 31 13 13-0560	EA	10' Long x 5' High Chain Link Galvanized Steel Sliding Gate	3,287.71	420.43
		For 1" Mesh Fabric, Add	*1,064.38*	
		For 1-1/4" Mesh Fabric, Add	*685.12*	
		For 1-3/4" Mesh Fabric, Add	*425.75*	
		For 2-1/8" Mesh Fabric, Deduct	*-212.88*	
		For Gate With Barb Wire Arm, Add	*269.15*	
		For Vinyl Coated, Add	*734.06*	
32 31 13 13-0561	EA	12' Long x 5' High Chain Link Galvanized Steel Sliding Gate	3,944.09	503.97
		For 1" Mesh Fabric, Add	*1,277.26*	
		For 1-1/4" Mesh Fabric, Add	*822.15*	
		For 1-3/4" Mesh Fabric, Add	*510.91*	
		For 2-1/8" Mesh Fabric, Deduct	*-255.45*	
		For Gate With Barb Wire Arm, Add	*322.99*	
		For Vinyl Coated, Add	*880.87*	
32 31 13 13-0562	EA	14' Long x 5' High Chain Link Galvanized Steel Sliding Gate	4,601.22	587.87
		For 1" Mesh Fabric, Add	*1,490.14*	
		For 1-1/4" Mesh Fabric, Add	*959.17*	
		For 1-3/4" Mesh Fabric, Add	*596.06*	
		For 2-1/8" Mesh Fabric, Deduct	*-298.03*	
		For Gate With Barb Wire Arm, Add	*376.82*	
		For Vinyl Coated, Add	*1,027.68*	
32 31 13 13-0563	EA	16' Long x 5' High Chain Link Galvanized Steel Sliding Gate	5,258.88	672.00
		For 1" Mesh Fabric, Add	*1,703.02*	
		For 1-1/4" Mesh Fabric, Add	*1,096.20*	
		For 1-3/4" Mesh Fabric, Add	*681.21*	
		For 2-1/8" Mesh Fabric, Deduct	*-340.60*	
		For Gate With Barb Wire Arm, Add	*430.65*	
		For Vinyl Coated, Add	*1,174.50*	
32 31 13 13-0564	EA	18' Long x 5' High Chain Link Galvanized Steel Sliding Gate	5,915.95	755.78
		For 1" Mesh Fabric, Add	*1,915.89*	
		For 1-1/4" Mesh Fabric, Add	*1,233.22*	
		For 1-3/4" Mesh Fabric, Add	*766.36*	
		For 2-1/8" Mesh Fabric, Deduct	*-383.18*	
		For Gate With Barb Wire Arm, Add	*484.48*	
		For Vinyl Coated, Add	*1,321.30*	
32 31 13 13-0565	EA	20' Long x 5' High Chain Link Galvanized Steel Sliding Gate	6,573.35	839.79
		For 1" Mesh Fabric, Add	*2,128.77*	
		For 1-1/4" Mesh Fabric, Add	*1,370.24*	
		For 1-3/4" Mesh Fabric, Add	*851.51*	
		For 2-1/8" Mesh Fabric, Deduct	*-425.75*	
		For Gate With Barb Wire Arm, Add	*538.31*	
		For Vinyl Coated, Add	*1,468.12*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0566	EA	24' Long x 5' High Chain Link Galvanized Steel Sliding Gate	7,847.23	1,008.90
		For 1" Mesh Fabric, Add	*2,535.78*	
		For 1-1/4" Mesh Fabric, Add	*1,632.23*	
		For 1-3/4" Mesh Fabric, Add	*1,014.31*	
		For 2-1/8" Mesh Fabric, Deduct	*-507.16*	
		For Gate With Barb Wire Arm, Add	*641.23*	
		For Vinyl Coated, Add	*1,748.82*	
32 31 13 13-0567	EA	30' Long x 5' High Chain Link Galvanized Steel Sliding Gate	9,860.47	1,259.99
		For 1" Mesh Fabric, Add	*3,193.15*	
		For 1-1/4" Mesh Fabric, Add	*2,055.36*	
		For 1-3/4" Mesh Fabric, Add	*1,277.26*	
		For 2-1/8" Mesh Fabric, Deduct	*-638.63*	
		For Gate With Barb Wire Arm, Add	*807.46*	
		For Vinyl Coated, Add	*2,202.17*	
32 31 13 13-0568	EA	40' Long x 5' High Chain Link Galvanized Steel Sliding Gate	13,146.69	1,679.58
		For 1" Mesh Fabric, Add	*4,257.54*	
		For 1-1/4" Mesh Fabric, Add	*2,740.48*	
		For 1-3/4" Mesh Fabric, Add	*1,703.01*	
		For 2-1/8" Mesh Fabric, Deduct	*-851.51*	
		For Gate With Barb Wire Arm, Add	*1,076.62*	
		For Vinyl Coated, Add	*2,936.23*	
32 31 13 13-0569		**6' High Chain Link Galvanized Steel Sliding Gate** *(32 31 13 13-0548)*		
32 31 13 13-0570	EA	10' Long x 6' High Chain Link Galvanized Steel Sliding Gate	3,481.48	492.90
		For 1" Mesh Fabric, Add	*1,085.66*	
		For 1-1/4" Mesh Fabric, Add	*698.81*	
		For 1-3/4" Mesh Fabric, Add	*434.26*	
		For 2-1/8" Mesh Fabric, Deduct	*-217.13*	
		For Gate With Barb Wire Arm, Add	*274.53*	
		For Vinyl Coated, Add	*748.73*	
32 31 13 13-0571	EA	12' Long x 6' High Chain Link Galvanized Steel Sliding Gate	4,174.32	589.65
		For 1" Mesh Fabric, Add	*1,302.79*	
		For 1-1/4" Mesh Fabric, Add	*838.58*	
		For 1-3/4" Mesh Fabric, Add	*521.12*	
		For 2-1/8" Mesh Fabric, Deduct	*-260.56*	
		For Gate With Barb Wire Arm, Add	*329.44*	
		For Vinyl Coated, Add	*898.48*	
32 31 13 13-0572	EA	14' Long x 6' High Chain Link Galvanized Steel Sliding Gate	4,869.81	687.83
		For 1" Mesh Fabric, Add	*1,519.92*	
		For 1-1/4" Mesh Fabric, Add	*978.34*	
		For 1-3/4" Mesh Fabric, Add	*607.97*	
		For 2-1/8" Mesh Fabric, Deduct	*-303.98*	
		For Gate With Barb Wire Arm, Add	*384.35*	
		For Vinyl Coated, Add	*1,048.22*	
32 31 13 13-0573	EA	16' Long x 6' High Chain Link Galvanized Steel Sliding Gate	5,565.75	786.25
		For 1" Mesh Fabric, Add	*1,737.05*	
		For 1-1/4" Mesh Fabric, Add	*1,118.10*	
		For 1-3/4" Mesh Fabric, Add	*694.82*	
		For 2-1/8" Mesh Fabric, Deduct	*-347.41*	
		For Gate With Barb Wire Arm, Add	*439.25*	
		For Vinyl Coated, Add	*1,197.97*	
32 31 13 13-0574	EA	18' Long x 6' High Chain Link Galvanized Steel Sliding Gate	6,261.25	884.42
		For 1" Mesh Fabric, Add	*1,954.18*	
		For 1-1/4" Mesh Fabric, Add	*1,257.86*	
		For 1-3/4" Mesh Fabric, Add	*781.67*	
		For 2-1/8" Mesh Fabric, Deduct	*-390.84*	
		For Gate With Barb Wire Arm, Add	*494.16*	
		For Vinyl Coated, Add	*1,347.71*	
32 31 13 13-0575	EA	20' Long x 6' High Chain Link Galvanized Steel Sliding Gate	6,963.39	985.92
		For 1" Mesh Fabric, Add	*2,171.32*	
		For 1-1/4" Mesh Fabric, Add	*1,397.63*	
		For 1-3/4" Mesh Fabric, Add	*868.53*	
		For 2-1/8" Mesh Fabric, Deduct	*-434.26*	
		For Gate With Barb Wire Arm, Add	*549.07*	
		For Vinyl Coated, Add	*1,497.46*	
32 31 13 13-0576	EA	24' Long x 6' High Chain Link Galvanized Steel Sliding Gate	8,304.70	1,179.43
		For 1" Mesh Fabric, Add	*2,586.46*	
		For 1-1/4" Mesh Fabric, Add	*1,664.85*	
		For 1-3/4" Mesh Fabric, Add	*1,034.58*	
		For 2-1/8" Mesh Fabric, Deduct	*-517.29*	
		For Gate With Barb Wire Arm, Add	*654.05*	
		For Vinyl Coated, Add	*1,783.77*	
32 31 13 13-0577	EA	30' Long x 6' High Chain Link Galvanized Steel Sliding Gate	10,436.52	1,474.67
		For 1" Mesh Fabric, Add	*3,256.97*	
		For 1-1/4" Mesh Fabric, Add	*2,096.44*	
		For 1-3/4" Mesh Fabric, Add	*1,302.79*	
		For 2-1/8" Mesh Fabric, Deduct	*-651.39*	
		For Gate With Barb Wire Arm, Add	*823.60*	
		For Vinyl Coated, Add	*2,246.19*	
32 31 13 13-0578	EA	40' Long x 6' High Chain Link Galvanized Steel Sliding Gate	13,913.74	1,965.31
		For 1" Mesh Fabric, Add	*4,342.63*	
		For 1-1/4" Mesh Fabric, Add	*2,795.25*	
		For 1-3/4" Mesh Fabric, Add	*1,737.05*	
		For 2-1/8" Mesh Fabric, Deduct	*-868.53*	
		For Gate With Barb Wire Arm, Add	*1,098.14*	
		For Vinyl Coated, Add	*2,994.92*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

32 31 13 13-0579 7' High Chain Link Galvanized Steel Sliding Gate *(32 31 13 13-0548)*

32 31 13 13-0580	EA	10' Long x 7' High Chain Link Galvanized Steel Sliding Gate	3,693.15	549.78
		For 1" Mesh Fabric, Add	*1,128.20*	
		For 1-1/4" Mesh Fabric, Add	*726.20*	
		For 1-3/4" Mesh Fabric, Add	*451.28*	
		For 2-1/8" Mesh Fabric, Deduct	*-225.64*	
		For Gate With Barb Wire Arm, Add	*285.29*	
		For Vinyl Coated, Add	*778.07*	
32 31 13 13-0581	EA	12' Long x 7' High Chain Link Galvanized Steel Sliding Gate	4,430.95	659.27
		For 1" Mesh Fabric, Add	*1,353.88*	
		For 1-1/4" Mesh Fabric, Add	*871.46*	
		For 1-3/4" Mesh Fabric, Add	*541.55*	
		For 2-1/8" Mesh Fabric, Deduct	*-270.78*	
		For Gate With Barb Wire Arm, Add	*342.36*	
		For Vinyl Coated, Add	*933.71*	
32 31 13 13-0582	EA	14' Long x 7' High Chain Link Galvanized Steel Sliding Gate	5,170.45	769.70
		For 1" Mesh Fabric, Add	*1,579.48*	
		For 1-1/4" Mesh Fabric, Add	*1,016.67*	
		For 1-3/4" Mesh Fabric, Add	*631.79*	
		For 2-1/8" Mesh Fabric, Deduct	*-315.90*	
		For Gate With Barb Wire Arm, Add	*399.41*	
		For Vinyl Coated, Add	*1,089.29*	
32 31 13 13-0583	EA	16' Long x 7' High Chain Link Galvanized Steel Sliding Gate	5,908.13	879.19
		For 1" Mesh Fabric, Add	*1,805.12*	
		For 1-1/4" Mesh Fabric, Add	*1,161.92*	
		For 1-3/4" Mesh Fabric, Add	*722.05*	
		For 2-1/8" Mesh Fabric, Deduct	*-361.02*	
		For Gate With Barb Wire Arm, Add	*456.47*	
		For Vinyl Coated, Add	*1,244.91*	
32 31 13 13-0584	EA	18' Long x 7' High Chain Link Galvanized Steel Sliding Gate	6,646.84	989.26
		For 1" Mesh Fabric, Add	*2,030.76*	
		For 1-1/4" Mesh Fabric, Add	*1,307.16*	
		For 1-3/4" Mesh Fabric, Add	*812.31*	
		For 2-1/8" Mesh Fabric, Deduct	*-406.15*	
		For Gate With Barb Wire Arm, Add	*513.53*	
		For Vinyl Coated, Add	*1,400.53*	
32 31 13 13-0585	EA	20' Long x 7' High Chain Link Galvanized Steel Sliding Gate	7,384.78	1,098.86
		For 1" Mesh Fabric, Add	*2,256.41*	
		For 1-1/4" Mesh Fabric, Add	*1,452.40*	
		For 1-3/4" Mesh Fabric, Add	*902.56*	
		For 2-1/8" Mesh Fabric, Deduct	*-451.28*	
		For Gate With Barb Wire Arm, Add	*570.59*	
		For Vinyl Coated, Add	*1,556.15*	
32 31 13 13-0586	EA	24' Long x 7' High Chain Link Galvanized Steel Sliding Gate	8,816.06	1,318.54
		For 1" Mesh Fabric, Add	*2,687.82*	
		For 1-1/4" Mesh Fabric, Add	*1,730.09*	
		For 1-3/4" Mesh Fabric, Add	*1,075.13*	
		For 2-1/8" Mesh Fabric, Deduct	*-537.56*	
		For Gate With Barb Wire Arm, Add	*679.68*	
		For Vinyl Coated, Add	*1,853.67*	
32 31 13 13-0587	EA	30' Long x 7' High Chain Link Galvanized Steel Sliding Gate	11,077.15	1,648.17
		For 1" Mesh Fabric, Add	*3,384.60*	
		For 1-1/4" Mesh Fabric, Add	*2,178.60*	
		For 1-3/4" Mesh Fabric, Add	*1,353.84*	
		For 2-1/8" Mesh Fabric, Deduct	*-676.92*	
		For Gate With Barb Wire Arm, Add	*855.88*	
		For Vinyl Coated, Add	*2,334.21*	
32 31 13 13-0588	EA	40' Long x 7' High Chain Link Galvanized Steel Sliding Gate	14,769.53	2,197.60
		For 1" Mesh Fabric, Add	*4,512.81*	
		For 1-1/4" Mesh Fabric, Add	*2,904.80*	
		For 1-3/4" Mesh Fabric, Add	*1,805.12*	
		For 2-1/8" Mesh Fabric, Deduct	*-902.56*	
		For Gate With Barb Wire Arm, Add	*1,141.17*	
		For Vinyl Coated, Add	*3,112.28*	

32 31 13 13-0589 8' High Chain Link Galvanized Steel Sliding Gate *(32 31 13 13-0548)*

32 31 13 13-0590	EA	10' Long x 8' High Chain Link Galvanized Steel Sliding Gate	3,861.63	595.60
		For 1" Mesh Fabric, Add	*1,161.63*	
		For 1-1/4" Mesh Fabric, Add	*747.72*	
		For 1-3/4" Mesh Fabric, Add	*464.65*	
		For 2-1/8" Mesh Fabric, Deduct	*-232.33*	
		For Gate With Barb Wire Arm, Add	*293.75*	
		For Vinyl Coated, Add	*801.13*	
32 31 13 13-0591	EA	12' Long x 8' High Chain Link Galvanized Steel Sliding Gate	4,630.54	713.06
		For 1" Mesh Fabric, Add	*1,393.96*	
		For 1-1/4" Mesh Fabric, Add	*897.26*	
		For 1-3/4" Mesh Fabric, Add	*557.58*	
		For 2-1/8" Mesh Fabric, Deduct	*-278.79*	
		For Gate With Barb Wire Arm, Add	*352.50*	
		For Vinyl Coated, Add	*961.35*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0592	EA	14' Long x 8' High Chain Link Galvanized Steel Sliding Gate	5,402.35	831.94
		For 1" Mesh Fabric, Add	*1,626.28*	
		For 1-1/4" Mesh Fabric, Add	*1,046.80*	
		For 1-3/4" Mesh Fabric, Add	*650.51*	
		For 2-1/8" Mesh Fabric, Deduct	*-325.26*	
		For Gate With Barb Wire Arm, Add	*411.24*	
		For Vinyl Coated, Add	*1,121.57*	
32 31 13 13-0593	EA	16' Long x 8' High Chain Link Galvanized Steel Sliding Gate	6,174.41	950.82
		For 1" Mesh Fabric, Add	*1,858.61*	
		For 1-1/4" Mesh Fabric, Add	*1,196.34*	
		For 1-3/4" Mesh Fabric, Add	*743.44*	
		For 2-1/8" Mesh Fabric, Deduct	*-371.72*	
		For Gate With Barb Wire Arm, Add	*469.99*	
		For Vinyl Coated, Add	*1,281.80*	
32 31 13 13-0594	EA	18' Long x 8' High Chain Link Galvanized Steel Sliding Gate	6,945.13	1,069.23
		For 1" Mesh Fabric, Add	*2,090.93*	
		For 1-1/4" Mesh Fabric, Add	*1,345.89*	
		For 1-3/4" Mesh Fabric, Add	*836.37*	
		For 2-1/8" Mesh Fabric, Deduct	*-418.19*	
		For Gate With Barb Wire Arm, Add	*528.74*	
		For Vinyl Coated, Add	*1,442.02*	
32 31 13 13-0595	EA	20' Long x 8' High Chain Link Galvanized Steel Sliding Gate	7,717.29	1,188.23
		For 1" Mesh Fabric, Add	*2,323.26*	
		For 1-1/4" Mesh Fabric, Add	*1,495.43*	
		For 1-3/4" Mesh Fabric, Add	*929.30*	
		For 2-1/8" Mesh Fabric, Deduct	*-464.65*	
		For Gate With Barb Wire Arm, Add	*587.49*	
		For Vinyl Coated, Add	*1,602.25*	
32 31 13 13-0596	EA	24' Long x 8' High Chain Link Galvanized Steel Sliding Gate	9,214.02	1,425.99
		For 1" Mesh Fabric, Add	*2,767.46*	
		For 1-1/4" Mesh Fabric, Add	*1,781.35*	
		For 1-3/4" Mesh Fabric, Add	*1,106.98*	
		For 2-1/8" Mesh Fabric, Deduct	*-553.49*	
		For Gate With Barb Wire Arm, Add	*699.82*	
		For Vinyl Coated, Add	*1,908.59*	
32 31 13 13-0597	EA	30' Long x 8' High Chain Link Galvanized Steel Sliding Gate	11,576.84	1,782.77
		For 1" Mesh Fabric, Add	*3,484.89*	
		For 1-1/4" Mesh Fabric, Add	*2,243.15*	
		For 1-3/4" Mesh Fabric, Add	*1,393.96*	
		For 2-1/8" Mesh Fabric, Deduct	*-696.98*	
		For Gate With Barb Wire Arm, Add	*881.24*	
		For Vinyl Coated, Add	*2,403.38*	
32 31 13 13-0598	EA	40' Long x 8' High Chain Link Galvanized Steel Sliding Gate	15,432.21	2,375.27
		For 1" Mesh Fabric, Add	*4,646.52*	
		For 1-1/4" Mesh Fabric, Add	*2,990.86*	
		For 1-3/4" Mesh Fabric, Add	*1,858.61*	
		For 2-1/8" Mesh Fabric, Deduct	*-929.30*	
		For Gate With Barb Wire Arm, Add	*1,174.98*	
		For Vinyl Coated, Add	*3,204.50*	
32 31 13 13-0599		9' High Chain Link Galvanized Steel Sliding Gate *(32 31 13 13-0548)*		
32 31 13 13-0600	EA	10' Long x 9' High Chain Link Galvanized Steel Sliding Gate	4,060.71	649.75
		For 1" Mesh Fabric, Add	*1,201.13*	
		For 1-1/4" Mesh Fabric, Add	*773.14*	
		For 1-3/4" Mesh Fabric, Add	*480.45*	
		For 2-1/8" Mesh Fabric, Deduct	*-240.23*	
		For Gate With Barb Wire Arm, Add	*303.73*	
		For Vinyl Coated, Add	*828.37*	
32 31 13 13-0601	EA	12' Long x 9' High Chain Link Galvanized Steel Sliding Gate	4,868.04	777.32
		For 1" Mesh Fabric, Add	*1,441.36*	
		For 1-1/4" Mesh Fabric, Add	*927.77*	
		For 1-3/4" Mesh Fabric, Add	*576.55*	
		For 2-1/8" Mesh Fabric, Deduct	*-288.27*	
		For Gate With Barb Wire Arm, Add	*364.48*	
		For Vinyl Coated, Add	*994.04*	
32 31 13 13-0602	EA	14' Long x 9' High Chain Link Galvanized Steel Sliding Gate	5,679.09	906.67
		For 1" Mesh Fabric, Add	*1,681.59*	
		For 1-1/4" Mesh Fabric, Add	*1,082.40*	
		For 1-3/4" Mesh Fabric, Add	*672.64*	
		For 2-1/8" Mesh Fabric, Deduct	*-336.32*	
		For Gate With Barb Wire Arm, Add	*425.23*	
		For Vinyl Coated, Add	*1,159.72*	
32 31 13 13-0603	EA	16' Long x 9' High Chain Link Galvanized Steel Sliding Gate	6,491.16	1,036.62
		For 1" Mesh Fabric, Add	*1,921.81*	
		For 1-1/4" Mesh Fabric, Add	*1,237.03*	
		For 1-3/4" Mesh Fabric, Add	*768.73*	
		For 2-1/8" Mesh Fabric, Deduct	*-384.36*	
		For Gate With Barb Wire Arm, Add	*485.98*	
		For Vinyl Coated, Add	*1,325.39*	
32 31 13 13-0604	EA	18' Long x 9' High Chain Link Galvanized Steel Sliding Gate	7,302.44	1,166.10
		For 1" Mesh Fabric, Add	*2,162.05*	
		For 1-1/4" Mesh Fabric, Add	*1,391.66*	
		For 1-3/4" Mesh Fabric, Add	*864.82*	
		For 2-1/8" Mesh Fabric, Deduct	*-432.41*	
		For Gate With Barb Wire Arm, Add	*546.72*	
		For Vinyl Coated, Add	*1,491.07*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0605	EA	20' Long x 9' High Chain Link Galvanized Steel Sliding Gate	8,113.69	1,295.57
		For 1" Mesh Fabric, Add	*2,402.27*	
		For 1-1/4" Mesh Fabric, Add	*1,546.29*	
		For 1-3/4" Mesh Fabric, Add	*960.91*	
		For 2-1/8" Mesh Fabric, Deduct	*-480.45*	
		For Gate With Barb Wire Arm, Add	*607.47*	
		For Vinyl Coated, Add	*1,656.74*	
32 31 13 13-0606	EA	24' Long x 9' High Chain Link Galvanized Steel Sliding Gate	9,687.46	1,554.52
		For 1" Mesh Fabric, Add	*2,861.58*	
		For 1-1/4" Mesh Fabric, Add	*1,841.94*	
		For 1-3/4" Mesh Fabric, Add	*1,144.63*	
		For 2-1/8" Mesh Fabric, Deduct	*-572.32*	
		For Gate With Barb Wire Arm, Add	*723.62*	
		For Vinyl Coated, Add	*1,973.50*	
32 31 13 13-0607	EA	30' Long x 9' High Chain Link Galvanized Steel Sliding Gate	12,169.45	1,942.94
		For 1" Mesh Fabric, Add	*3,603.41*	
		For 1-1/4" Mesh Fabric, Add	*2,319.43*	
		For 1-3/4" Mesh Fabric, Add	*1,441.36*	
		For 2-1/8" Mesh Fabric, Deduct	*-720.68*	
		For Gate With Barb Wire Arm, Add	*911.21*	
		For Vinyl Coated, Add	*2,485.11*	
32 31 13 13-0608	EA	40' Long x 9' High Chain Link Galvanized Steel Sliding Gate	16,230.20	2,592.69
		For 1" Mesh Fabric, Add	*4,804.55*	
		For 1-1/4" Mesh Fabric, Add	*3,092.58*	
		For 1-3/4" Mesh Fabric, Add	*1,921.82*	
		For 2-1/8" Mesh Fabric, Deduct	*-960.91*	
		For Gate With Barb Wire Arm, Add	*1,214.94*	
		For Vinyl Coated, Add	*3,313.48*	
32 31 13 13-0609		**10' High Chain Link Galvanized Steel Sliding Gate** *(32 31 13 13-0548)*		
32 31 13 13-0610	EA	10' Long x 10' High Chain Link Galvanized Steel Sliding Gate	4,309.43	714.73
		For 1" Mesh Fabric, Add	*1,252.80*	
		For 1-1/4" Mesh Fabric, Add	*806.40*	
		For 1-3/4" Mesh Fabric, Add	*501.12*	
		For 2-1/8" Mesh Fabric, Deduct	*-250.56*	
		For Gate With Barb Wire Arm, Add	*316.80*	
		For Vinyl Coated, Add	*864.00*	
32 31 13 13-0611	EA	12' Long x 10' High Chain Link Galvanized Steel Sliding Gate	5,171.34	857.64
		For 1" Mesh Fabric, Add	*1,503.36*	
		For 1-1/4" Mesh Fabric, Add	*967.68*	
		For 1-3/4" Mesh Fabric, Add	*601.34*	
		For 2-1/8" Mesh Fabric, Deduct	*-300.67*	
		For Gate With Barb Wire Arm, Add	*380.16*	
		For Vinyl Coated, Add	*1,036.80*	
32 31 13 13-0612	EA	14' Long x 10' High Chain Link Galvanized Steel Sliding Gate	6,033.71	1,000.81
		For 1" Mesh Fabric, Add	*1,753.92*	
		For 1-1/4" Mesh Fabric, Add	*1,128.96*	
		For 1-3/4" Mesh Fabric, Add	*701.57*	
		For 2-1/8" Mesh Fabric, Deduct	*-350.78*	
		For Gate With Barb Wire Arm, Add	*443.52*	
		For Vinyl Coated, Add	*1,209.60*	
32 31 13 13-0613	EA	16' Long x 10' High Chain Link Galvanized Steel Sliding Gate	6,895.39	1,143.72
		For 1" Mesh Fabric, Add	*2,004.48*	
		For 1-1/4" Mesh Fabric, Add	*1,290.24*	
		For 1-3/4" Mesh Fabric, Add	*801.79*	
		For 2-1/8" Mesh Fabric, Deduct	*-400.90*	
		For Gate With Barb Wire Arm, Add	*506.88*	
		For Vinyl Coated, Add	*1,382.40*	
32 31 13 13-0614	EA	18' Long x 10' High Chain Link Galvanized Steel Sliding Gate	7,756.99	1,286.53
		For 1" Mesh Fabric, Add	*2,255.03*	
		For 1-1/4" Mesh Fabric, Add	*1,451.51*	
		For 1-3/4" Mesh Fabric, Add	*902.01*	
		For 2-1/8" Mesh Fabric, Deduct	*-451.01*	
		For Gate With Barb Wire Arm, Add	*570.24*	
		For Vinyl Coated, Add	*1,555.19*	
32 31 13 13-0615	EA	20' Long x 10' High Chain Link Galvanized Steel Sliding Gate	8,618.89	1,429.44
		For 1" Mesh Fabric, Add	*2,505.60*	
		For 1-1/4" Mesh Fabric, Add	*1,612.80*	
		For 1-3/4" Mesh Fabric, Add	*1,002.24*	
		For 2-1/8" Mesh Fabric, Deduct	*-501.12*	
		For Gate With Barb Wire Arm, Add	*633.60*	
		For Vinyl Coated, Add	*1,728.00*	
32 31 13 13-0616	EA	24' Long x 10' High Chain Link Galvanized Steel Sliding Gate	10,293.19	1,716.00
		For 1" Mesh Fabric, Add	*2,984.66*	
		For 1-1/4" Mesh Fabric, Add	*1,921.16*	
		For 1-3/4" Mesh Fabric, Add	*1,193.86*	
		For 2-1/8" Mesh Fabric, Deduct	*-596.93*	
		For Gate With Barb Wire Arm, Add	*754.74*	
		For Vinyl Coated, Add	*2,058.38*	
32 31 13 13-0617	EA	30' Long x 10' High Chain Link Galvanized Steel Sliding Gate	12,928.32	2,144.17
		For 1" Mesh Fabric, Add	*3,758.39*	
		For 1-1/4" Mesh Fabric, Add	*2,419.19*	
		For 1-3/4" Mesh Fabric, Add	*1,503.36*	
		For 2-1/8" Mesh Fabric, Deduct	*-751.68*	
		For Gate With Barb Wire Arm, Add	*950.40*	
		For Vinyl Coated, Add	*2,591.99*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0618	EA	40' Long x 10' High Chain Link Galvanized Steel Sliding Gate	17,234.35	2,857.23
		For 1" Mesh Fabric, Add	*5,011.20*	
		For 1-1/4" Mesh Fabric, Add	*3,225.60*	
		For 1-3/4" Mesh Fabric, Add	*2,004.48*	
		For 2-1/8" Mesh Fabric, Deduct	*-1,002.24*	
		For Gate With Barb Wire Arm, Add	*1,267.20*	
		For Vinyl Coated, Add	*3,456.00*	

32 31 13 13-0619 Sliding Cantilever Gate, Single Track, Manually Operated Exposed Roller *(32 31 13 13-0265)*

Note: Includes posts (3" diameter posts for up to 15' wide gate and 4" diameter over 15' wide), caps, upper rail, track brackets, roller gate wheel carrier, metal track rollers for rail, 2" diameter Schedule 40 pipe frame top and bottom bar, and 1-1/2" bracing. Includes truss rod, latches, single track, track rollers with brackets, pipe track clamps and two wheel carriers. Fabric: galvanized chain link 2" mesh # 9 gauge, galvanized 1.2 ounce coating. Width listed on tasks is opening width of gate. See CSI section 32 31 11 00-0021 for gate operators.

32 31 13 13-0620	EA	5' High x 10' Wide Galvanized Cantilever Sliding Gate	5,885.30	476.01
		For 1" Mesh Fabric, Add	*2,145.98*	
		For 1-1/4" Mesh Fabric, Add	*1,381.32*	
		For 1-3/4" Mesh Fabric, Add	*858.39*	
		For 2-1/8" Mesh Fabric, Deduct	*-429.20*	
		For Gate With Single Barb Wire Arm, Add	*542.66*	
		For Gate With Double Barb Wire Arm, Add	*789.33*	
		For Aluminized Steel Gate And Post, Add	*2,367.98*	
		For Powder Coated Gate And Post, Add	*1,035.99*	
		For Vinyl Coated, Add	*1,479.99*	
32 31 13 13-0621	EA	5' High x 12' Wide Galvanized Cantilever Sliding Gate	6,459.12	595.01
		For 1" Mesh Fabric, Add	*2,292.06*	
		For 1-1/4" Mesh Fabric, Add	*1,475.35*	
		For 1-3/4" Mesh Fabric, Add	*916.83*	
		For 2-1/8" Mesh Fabric, Deduct	*-458.41*	
		For Gate With Single Barb Wire Arm, Add	*579.60*	
		For Gate With Double Barb Wire Arm, Add	*843.06*	
		For Aluminized Steel Gate And Post, Add	*2,529.17*	
		For Powder Coated Gate And Post, Add	*1,106.51*	
		For Vinyl Coated, Add	*1,580.73*	
32 31 13 13-0622	EA	5' High x 15' Wide Galvanized Cantilever Sliding Gate	7,037.57	714.01
		For 1" Mesh Fabric, Add	*2,440.15*	
		For 1-1/4" Mesh Fabric, Add	*1,570.67*	
		For 1-3/4" Mesh Fabric, Add	*976.06*	
		For 2-1/8" Mesh Fabric, Deduct	*-488.03*	
		For Gate With Single Barb Wire Arm, Add	*617.05*	
		For Gate With Double Barb Wire Arm, Add	*897.53*	
		For Aluminized Steel Gate And Post, Add	*2,692.58*	
		For Powder Coated Gate And Post, Add	*1,178.01*	
		For Vinyl Coated, Add	*1,682.87*	
32 31 13 13-0623	EA	5' High x 20' Wide Galvanized Cantilever Sliding Gate	8,261.51	952.01
		For 1" Mesh Fabric, Add	*2,765.50*	
		For 1-1/4" Mesh Fabric, Add	*1,780.09*	
		For 1-3/4" Mesh Fabric, Add	*1,106.20*	
		For 2-1/8" Mesh Fabric, Deduct	*-553.10*	
		For Gate With Single Barb Wire Arm, Add	*699.32*	
		For Gate With Double Barb Wire Arm, Add	*1,017.20*	
		For Aluminized Steel Gate And Post, Add	*3,051.59*	
		For Powder Coated Gate And Post, Add	*1,335.07*	
		For Vinyl Coated, Add	*1,907.24*	
32 31 13 13-0624	EA	6' High x 15' Wide Galvanized Cantilever Sliding Gate	7,681.20	952.01
		For 1" Mesh Fabric, Add	*2,513.07*	
		For 1-1/4" Mesh Fabric, Add	*1,617.61*	
		For 1-3/4" Mesh Fabric, Add	*1,005.23*	
		For 2-1/8" Mesh Fabric, Deduct	*-502.61*	
		For Gate With Single Barb Wire Arm, Add	*635.49*	
		For Gate With Double Barb Wire Arm, Add	*924.35*	
		For Aluminized Steel Gate And Post, Add	*2,773.04*	
		For Powder Coated Gate And Post, Add	*1,213.21*	
		For Vinyl Coated, Add	*1,733.15*	
32 31 13 13-0625	EA	6' High x 20' Wide Galvanized Cantilever Sliding Gate	9,005.28	1,249.52
		For 1" Mesh Fabric, Add	*2,830.22*	
		For 1-1/4" Mesh Fabric, Add	*1,821.75*	
		For 1-3/4" Mesh Fabric, Add	*1,132.09*	
		For 2-1/8" Mesh Fabric, Deduct	*-566.04*	
		For Gate With Single Barb Wire Arm, Add	*715.69*	
		For Gate With Double Barb Wire Arm, Add	*1,041.00*	
		For Aluminized Steel Gate And Post, Add	*3,123.00*	
		For Powder Coated Gate And Post, Add	*1,366.31*	
		For Vinyl Coated, Add	*1,951.88*	
32 31 13 13-0626	EA	6' High x 25' Wide Galvanized Cantilever Sliding Gate	11,936.96	1,547.02
		For 1" Mesh Fabric, Add	*3,846.67*	
		For 1-1/4" Mesh Fabric, Add	*2,476.02*	
		For 1-3/4" Mesh Fabric, Add	*1,538.67*	
		For 2-1/8" Mesh Fabric, Deduct	*-769.33*	
		For Gate With Single Barb Wire Arm, Add	*972.72*	
		For Gate With Double Barb Wire Arm, Add	*1,414.87*	
		For Aluminized Steel Gate And Post, Add	*4,244.60*	
		For Powder Coated Gate And Post, Add	*1,857.01*	
		For Vinyl Coated, Add	*2,652.88*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0627	EA	6' High x 30' Wide Galvanized Cantilever Sliding Gate	13,448.31	1,844.53
		For 1" Mesh Fabric, Add	*4,245.28*	
		For 1-1/4" Mesh Fabric, Add	*2,732.59*	
		For 1-3/4" Mesh Fabric, Add	*1,698.11*	
		For 2-1/8" Mesh Fabric, Deduct	*-849.06*	
		For Gate With Single Barb Wire Arm, Add	*1,073.52*	
		For Gate With Double Barb Wire Arm, Add	*1,561.48*	
		For Aluminized Steel Gate And Post, Add	*4,684.44*	
		For Powder Coated Gate And Post, Add	*2,049.44*	
		For Vinyl Coated, Add	*2,927.78*	
32 31 13 13-0628	EA	6' High x 36' Wide Galvanized Cantilever Sliding Gate	15,757.17	2,023.02
		For 1" Mesh Fabric, Add	*5,094.33*	
		For 1-1/4" Mesh Fabric, Add	*3,279.11*	
		For 1-3/4" Mesh Fabric, Add	*2,037.73*	
		For 2-1/8" Mesh Fabric, Deduct	*-1,018.87*	
		For Gate With Single Barb Wire Arm, Add	*1,288.22*	
		For Gate With Double Barb Wire Arm, Add	*1,873.78*	
		For Aluminized Steel Gate And Post, Add	*5,621.33*	
		For Powder Coated Gate And Post, Add	*2,459.33*	
		For Vinyl Coated, Add	*3,513.33*	
32 31 13 13-0629	EA	8' High x 15' Wide Galvanized Cantilever Sliding Gate	8,989.75	1,190.01
		For 1" Mesh Fabric, Add	*2,875.22*	
		For 1-1/4" Mesh Fabric, Add	*1,850.72*	
		For 1-3/4" Mesh Fabric, Add	*1,150.09*	
		For 2-1/8" Mesh Fabric, Deduct	*-575.04*	
		For Gate With Single Barb Wire Arm, Add	*727.07*	
		For Gate With Double Barb Wire Arm, Add	*1,057.55*	
		For Aluminized Steel Gate And Post, Add	*3,172.66*	
		For Powder Coated Gate And Post, Add	*1,388.04*	
		For Vinyl Coated, Add	*1,982.91*	
32 31 13 13-0630	EA	8' High x 20' Wide Galvanized Cantilever Sliding Gate	10,655.66	1,606.52
		For 1" Mesh Fabric, Add	*3,237.54*	
		For 1-1/4" Mesh Fabric, Add	*2,083.93*	
		For 1-3/4" Mesh Fabric, Add	*1,295.01*	
		For 2-1/8" Mesh Fabric, Deduct	*-647.51*	
		For Gate With Single Barb Wire Arm, Add	*818.69*	
		For Gate With Double Barb Wire Arm, Add	*1,190.82*	
		For Aluminized Steel Gate And Post, Add	*3,572.45*	
		For Powder Coated Gate And Post, Add	*1,562.95*	
		For Vinyl Coated, Add	*2,232.78*	
32 31 13 13-0631	EA	8' High x 25' Wide Galvanized Cantilever Sliding Gate	14,161.57	2,023.02
		For 1" Mesh Fabric, Add	*4,400.25*	
		For 1-1/4" Mesh Fabric, Add	*2,832.34*	
		For 1-3/4" Mesh Fabric, Add	*1,760.10*	
		For 2-1/8" Mesh Fabric, Deduct	*-880.05*	
		For Gate With Single Barb Wire Arm, Add	*1,112.71*	
		For Gate With Double Barb Wire Arm, Add	*1,618.48*	
		For Aluminized Steel Gate And Post, Add	*4,855.44*	
		For Powder Coated Gate And Post, Add	*2,124.26*	
		For Vinyl Coated, Add	*3,034.65*	
32 31 13 13-0632	EA	8' High x 30' Wide Galvanized Cantilever Sliding Gate	15,922.52	2,380.04
		For 1" Mesh Fabric, Add	*4,855.67*	
		For 1-1/4" Mesh Fabric, Add	*3,125.49*	
		For 1-3/4" Mesh Fabric, Add	*1,942.27*	
		For 2-1/8" Mesh Fabric, Deduct	*-971.13*	
		For Gate With Single Barb Wire Arm, Add	*1,227.87*	
		For Gate With Double Barb Wire Arm, Add	*1,785.99*	
		For Aluminized Steel Gate And Post, Add	*5,357.98*	
		For Powder Coated Gate And Post, Add	*2,344.12*	
		For Vinyl Coated, Add	*3,348.74*	
32 31 13 13-0633	EA	8' High x 36' Wide Galvanized Cantilever Sliding Gate	18,631.02	2,618.03
		For 1" Mesh Fabric, Add	*5,826.80*	
		For 1-1/4" Mesh Fabric, Add	*3,750.59*	
		For 1-3/4" Mesh Fabric, Add	*2,330.72*	
		For 2-1/8" Mesh Fabric, Deduct	*-1,165.36*	
		For Gate With Single Barb Wire Arm, Add	*1,473.44*	
		For Gate With Double Barb Wire Arm, Add	*2,143.19*	
		For Aluminized Steel Gate And Post, Add	*6,429.58*	
		For Powder Coated Gate And Post, Add	*2,812.94*	
		For Vinyl Coated, Add	*4,018.49*	
32 31 13 13-0634	EA	10' High x 15' Wide Galvanized Cantilever Sliding Gate	10,291.95	1,428.02
		For 1" Mesh Fabric, Add	*3,234.63*	
		For 1-1/4" Mesh Fabric, Add	*2,082.06*	
		For 1-3/4" Mesh Fabric, Add	*1,293.85*	
		For 2-1/8" Mesh Fabric, Deduct	*-646.93*	
		For Gate With Single Barb Wire Arm, Add	*817.95*	
		For Gate With Double Barb Wire Arm, Add	*1,189.75*	
		For Aluminized Steel Gate And Post, Add	*3,569.24*	
		For Powder Coated Gate And Post, Add	*1,561.54*	
		For Vinyl Coated, Add	*2,230.78*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0635	EA	10' High x 20' Wide Galvanized Cantilever Sliding Gate	11,968.95	1,844.53
		For 1" Mesh Fabric, Add	*3,601.76*	
		For 1-1/4" Mesh Fabric, Add	*2,318.37*	
		For 1-3/4" Mesh Fabric, Add	*1,440.70*	
		For 2-1/8" Mesh Fabric, Deduct	*-720.35*	
		For Gate With Single Barb Wire Arm, Add	*910.79*	
		For Gate With Double Barb Wire Arm, Add	*1,324.78*	
		For Aluminized Steel Gate And Post, Add	*3,974.35*	
		For Powder Coated Gate And Post, Add	*1,738.78*	
		For Vinyl Coated, Add	*2,483.97*	
32 31 13 13-0636	EA	10' High x 25' Wide Galvanized Cantilever Sliding Gate	15,664.00	2,142.03
		For 1" Mesh Fabric, Add	*4,950.28*	
		For 1-1/4" Mesh Fabric, Add	*3,186.39*	
		For 1-3/4" Mesh Fabric, Add	*1,980.11*	
		For 2-1/8" Mesh Fabric, Deduct	*-990.06*	
		For Gate With Single Barb Wire Arm, Add	*1,251.79*	
		For Gate With Double Barb Wire Arm, Add	*1,820.79*	
		For Aluminized Steel Gate And Post, Add	*5,462.38*	
		For Powder Coated Gate And Post, Add	*2,389.79*	
		For Vinyl Coated, Add	*3,413.99*	
32 31 13 13-0637	EA	10' High x 30' Wide Galvanized Cantilever Sliding Gate	17,555.83	2,499.03
		For 1" Mesh Fabric, Add	*5,462.63*	
		For 1-1/4" Mesh Fabric, Add	*3,516.17*	
		For 1-3/4" Mesh Fabric, Add	*2,185.05*	
		For 2-1/8" Mesh Fabric, Deduct	*-1,092.53*	
		For Gate With Single Barb Wire Arm, Add	*1,381.35*	
		For Gate With Double Barb Wire Arm, Add	*2,009.24*	
		For Aluminized Steel Gate And Post, Add	*6,027.72*	
		For Powder Coated Gate And Post, Add	*2,637.13*	
		For Vinyl Coated, Add	*3,767.33*	
32 31 13 13-0638	EA	10' High x 36' Wide Galvanized Cantilever Sliding Gate	20,543.38	2,737.04
		For 1" Mesh Fabric, Add	*6,555.15*	
		For 1-1/4" Mesh Fabric, Add	*4,219.41*	
		For 1-3/4" Mesh Fabric, Add	*2,622.06*	
		For 2-1/8" Mesh Fabric, Deduct	*-1,311.03*	
		For Gate With Single Barb Wire Arm, Add	*1,657.62*	
		For Gate With Double Barb Wire Arm, Add	*2,411.09*	
		For Aluminized Steel Gate And Post, Add	*7,233.27*	
		For Powder Coated Gate And Post, Add	*3,164.56*	
		For Vinyl Coated, Add	*4,520.79*	
32 31 13 13-0639	EA	12' High x 15' Wide Galvanized Cantilever Sliding Gate	12,136.15	1,606.52
		For 1" Mesh Fabric, Add	*3,881.55*	
		For 1-1/4" Mesh Fabric, Add	*2,498.47*	
		For 1-3/4" Mesh Fabric, Add	*1,552.62*	
		For 2-1/8" Mesh Fabric, Deduct	*-776.31*	
		For Gate With Single Barb Wire Arm, Add	*981.54*	
		For Gate With Double Barb Wire Arm, Add	*1,427.70*	
		For Aluminized Steel Gate And Post, Add	*4,283.09*	
		For Powder Coated Gate And Post, Add	*1,873.85*	
		For Vinyl Coated, Add	*2,676.93*	
32 31 13 13-0640	EA	12' High x 20' Wide Galvanized Cantilever Sliding Gate	14,093.58	2,023.02
		For 1" Mesh Fabric, Add	*4,370.67*	
		For 1-1/4" Mesh Fabric, Add	*2,813.31*	
		For 1-3/4" Mesh Fabric, Add	*1,748.27*	
		For 2-1/8" Mesh Fabric, Deduct	*-874.13*	
		For Gate With Single Barb Wire Arm, Add	*1,105.23*	
		For Gate With Double Barb Wire Arm, Add	*1,607.60*	
		For Aluminized Steel Gate And Post, Add	*4,822.81*	
		For Powder Coated Gate And Post, Add	*2,109.98*	
		For Vinyl Coated, Add	*3,014.26*	
32 31 13 13-0641	EA	12' High x 25' Wide Galvanized Cantilever Sliding Gate	18,297.00	2,320.53
		For 1" Mesh Fabric, Add	*5,940.33*	
		For 1-1/4" Mesh Fabric, Add	*3,823.66*	
		For 1-3/4" Mesh Fabric, Add	*2,376.13*	
		For 2-1/8" Mesh Fabric, Deduct	*-1,188.07*	
		For Gate With Single Barb Wire Arm, Add	*1,502.15*	
		For Gate With Double Barb Wire Arm, Add	*2,184.95*	
		For Aluminized Steel Gate And Post, Add	*6,554.85*	
		For Powder Coated Gate And Post, Add	*2,867.75*	
		For Vinyl Coated, Add	*4,096.78*	
32 31 13 13-0642	EA	12' High x 30' Wide Galvanized Cantilever Sliding Gate	20,305.38	2,618.03
		For 1" Mesh Fabric, Add	*6,555.15*	
		For 1-1/4" Mesh Fabric, Add	*4,219.41*	
		For 1-3/4" Mesh Fabric, Add	*2,622.06*	
		For 2-1/8" Mesh Fabric, Deduct	*-1,311.03*	
		For Gate With Single Barb Wire Arm, Add	*1,657.62*	
		For Gate With Double Barb Wire Arm, Add	*2,411.09*	
		For Aluminized Steel Gate And Post, Add	*7,233.27*	
		For Powder Coated Gate And Post, Add	*3,164.56*	
		For Vinyl Coated, Add	*4,520.79*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0643	EA	12' High x 36' Wide Galvanized Cantilever Sliding Gate	23,013.89	2,856.03
		For 1" Mesh Fabric, Add	*7,526.29*	
		For 1-1/4" Mesh Fabric, Add	*4,844.51*	
		For 1-3/4" Mesh Fabric, Add	*3,010.51*	
		For 2-1/8" Mesh Fabric, Deduct	*-1,505.26*	
		For Gate With Single Barb Wire Arm, Add	*1,903.20*	
		For Gate With Double Barb Wire Arm, Add	*2,768.29*	
		For Aluminized Steel Gate And Post, Add	*8,304.87*	
		For Powder Coated Gate And Post, Add	*3,633.38*	
		For Vinyl Coated, Add	*5,190.54*	
32 31 13 13-0644		**Gate Accessories** *(32 31 13 13-0265)*		
32 31 13 13-0645	EA	Gate Center Stop, Cast Steel, Ground	44.61	
32 31 13 13-0646	EA	Gate Latch, Malleable Galvanized Steel	56.47	
32 31 13 13-0647	EA	Gate Keeper, Full Length, Galvanized Steel	263.90	
32 31 13 13-0648	EA	Gate Keeper Hold-Open For Cantilever Gate	107.37	19.24
32 31 13 13-0649	EA	Heavy Duty Gate Latch, Malleable Galvanized Steel	60.55	
32 31 13 13-0650	EA	Gate Keeper, Full Length, Stainless Steel, Internal Locking Device With 3/4" Stainless Steel Rod For 3' To 5' High Gate	1,136.57	
32 31 13 13-0651	EA	Gate Keeper, Full Length, Stainless Steel, Internal Locking Device With 3/4" Stainless Steel Rod For >5' To 8' High Gate	1,217.85	
32 31 13 13-0652	EA	Gate Keeper, Full Length, Stainless Steel, Internal Locking Device With 3/4" Stainless Steel Rod For >8' To 12' High Gate	1,299.14	
32 31 13 13-0653	LF	Aluminum V-Groove Gate Track	64.65	10.92
32 31 13 13-0654	LF	Galvanized Steel V-Groove Gate Track	47.83	10.92
32 31 13 13-0655		**Vertical-Pivot Lift Gate** *(32 31 13 13-0265)* Note: Includes 2" diameter Schedule 40 pipe frame top and bottom bar, and 1-1/2" bracing. Includes operator. Fabric: galvanized chain link 2" mesh # 9 gauge, galvanized 1.2 ounce coating. Width listed on tasks is opening width of gate.		
32 31 13 13-0656	EA	5' High x 12' Wide Galvanized Vertical-Pivot Lift Gate	22,698.66	892.51
		For Curb Notch, Add	*239.00*	
		For Prewired Loop Kit, Add	*245.00*	
32 31 13 13-0657	EA	5' High x 14' Wide Galvanized Vertical-Pivot Lift Gate	23,055.67	1,071.02
		For Curb Notch, Add	*239.00*	
		For Prewired Loop Kit, Add	*245.00*	
32 31 13 13-0658	EA	5' High x 16' Wide Galvanized Vertical-Pivot Lift Gate	23,412.67	1,249.52
		For Curb Notch, Add	*239.00*	
		For Prewired Loop Kit, Add	*245.00*	
		For Wind Bracing, Add	*287.50*	
32 31 13 13-0659	EA	5' High x 18' Wide Galvanized Vertical-Pivot Lift Gate	24,031.91	1,428.02
		For Curb Notch, Add	*239.00*	
		For Prewired Loop Kit, Add	*245.00*	
		For Wind Bracing, Add	*317.50*	
32 31 13 13-0660	EA	5' High x 20' Wide Galvanized Vertical-Pivot Lift Gate	24,638.06	1,606.52
		For Curb Notch, Add	*239.00*	
		For Prewired Loop Kit, Add	*245.00*	
		For Wind Bracing, Add	*317.50*	
32 31 13 13-0661	EA	6' High x 12' Wide Galvanized Vertical-Pivot Lift Gate	23,745.54	1,160.27
		For Curb Notch, Add	*239.00*	
		For Prewired Loop Kit, Add	*245.00*	
32 31 13 13-0662	EA	6' High x 14' Wide Galvanized Vertical-Pivot Lift Gate	24,102.55	1,338.76
		For Curb Notch, Add	*239.00*	
		For Prewired Loop Kit, Add	*245.00*	
32 31 13 13-0663	EA	6' High x 16' Wide Galvanized Vertical-Pivot Lift Gate	24,459.55	1,517.27
		For Curb Notch, Add	*239.00*	
		For Prewired Loop Kit, Add	*245.00*	
		For Wind Bracing, Add	*287.50*	
32 31 13 13-0664	EA	6' High x 18' Wide Galvanized Vertical-Pivot Lift Gate	24,960.78	1,695.78
		For Curb Notch, Add	*239.00*	
		For Prewired Loop Kit, Add	*245.00*	
		For Wind Bracing, Add	*317.50*	
32 31 13 13-0665	EA	6' High x 20' Wide Galvanized Vertical-Pivot Lift Gate	25,684.93	1,874.27
		For Curb Notch, Add	*239.00*	
		For Prewired Loop Kit, Add	*245.00*	
		For Wind Bracing, Add	*317.50*	
32 31 13 13-0666		**Accessories** *(32 31 13 13)*		
32 31 13 13-0667		**Barbed And Concertina Wire** *(32 31 13 13-0666)*		
32 31 13 13-0668		**Single Strand Barbed Wire** *(32 31 13 13-0667)*		
32 31 13 13-0669	LF	Galvanized Barbed Wire, Per Strand Note: Includes clips. 4 points 12-1/2 Gauge, Class I.	1.11	0.51
		For >500 To 2,000, Deduct	*-0.11*	
		For >2,000, Deduct	*-0.16*	
32 31 13 13-0670	LF	Vinyl Coated Barbed Wire (Fused), Per Strand Note: Includes clips.	1.25	0.51
		For >500 To 2,000, Deduct	*-0.11*	
		For >2,000, Deduct	*-0.17*	
32 31 13 13-0671	EA	Barbed Wire Extension Arms 3 Strands (Single Arm)	12.04	8.10
32 31 13 13-0672	EA	Barbed Wire Extension Arms 6 Strands (Double Arm)	19.40	9.72

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0673	EA	Barbed Wire Eye Tops (For Single Strand)	12.40	8.10
32 31 13 13-0674		**Galvanized Steel Concertina (Razor) Wire, Single Coil** *(32 31 13 13-0667)*		
32 31 13 13-0675	LF	18" Diameter, 18" On Center Galvanized Concertina (Razor) Wire, Attach To Every 6th Barb On Top Of Chain Link Fence, Per LF Of Fence	5.24	0.71
		For >500 To 1,500, Deduct	*-0.44*	
		For >1,500 To 5,000, Deduct	*-0.89*	
		For >5,000, Deduct	*-1.25*	
		For Ground Installation, Deduct	*-0.51*	
		For Double Coil (Helix), Add	*4.23*	
32 31 13 13-0676	LF	18" Diameter, 12" On Center Galvanized Concertina (Razor) Wire, Attach To Every 4th Barb On Top Of Chain Link Fence, Per LF Of Fence	7.91	0.71
		For >500 To 1,500, Deduct	*-0.67*	
		For >1,500 To 5,000, Deduct	*-1.34*	
		For >5,000, Deduct	*-1.89*	
		For Ground Installation, Deduct	*-0.76*	
		For Double Coil (Helix), Add	*6.39*	
32 31 13 13-0677	LF	18" Diameter, 9" On Center Galvanized Concertina (Razor) Wire, Attach To Every 3rd Barb On Top Of Chain Link Fence, Per LF Of Fence	10.48	0.71
		For >500 To 1,500, Deduct	*-0.89*	
		For >1,500 To 5,000, Deduct	*-1.77*	
		For >5,000, Deduct	*-2.50*	
		For Ground Installation, Deduct	*-1.01*	
		For Double Coil (Helix), Add	*8.46*	
32 31 13 13-0678	LF	24" Diameter, 18" On Center Galvanized Concertina (Razor) Wire, Attach To Every 6th Barb On Top Of Chain Link Fence, Per LF Of Fence	9.10	0.71
		For >500 To 1,500, Deduct	*-0.74*	
		For >1,500 To 5,000, Deduct	*-1.48*	
		For >5,000, Deduct	*-2.05*	
		For Ground Installation, Deduct	*-0.56*	
		For Double Coil (Helix), Add	*7.98*	
32 31 13 13-0679	LF	24" Diameter, 12" On Center Galvanized Concertina (Razor) Wire, Attach To Every 4th Barb On Top Of Chain Link Fence, Per LF Of Fence	13.75	0.71
		For >500 To 1,500, Deduct	*-1.12*	
		For >1,500 To 5,000, Deduct	*-2.23*	
		For >5,000, Deduct	*-3.09*	
		For Ground Installation, Deduct	*-0.84*	
		For Double Coil (Helix), Add	*12.07*	
32 31 13 13-0680	LF	24" Diameter, 9" On Center Galvanized Concertina (Razor) Wire, Attach To Every 3rd Barb On Top Of Chain Link Fence, Per LF Of Fence	18.17	0.71
		For >500 To 1,500, Deduct	*-1.47*	
		For >1,500 To 5,000, Deduct	*-2.95*	
		For >5,000, Deduct	*-4.08*	
		For Ground Installation, Deduct	*-1.12*	
		For Double Coil (Helix), Add	*15.94*	
32 31 13 13-0681	LF	30" Diameter, 18" On Center Galvanized Concertina (Razor) Wire, Attach To Every 6th Barb On Top Of Chain Link Fence, Per LF Of Fence	29.42	0.71
		For >500 To 1,500, Deduct	*-2.27*	
		For >1,500 To 5,000, Deduct	*-4.54*	
		For >5,000, Deduct	*-6.14*	
		For Ground Installation, Deduct	*-0.63*	
		For Double Coil (Helix), Add	*28.16*	
32 31 13 13-0682	LF	30" Diameter, 12" On Center Galvanized Concertina (Razor) Wire, Attach To Every 4th Barb On Top Of Chain Link Fence, Per LF Of Fence	44.52	0.71
		For >500 To 1,500, Deduct	*-3.43*	
		For >1,500 To 5,000, Deduct	*-6.87*	
		For >5,000, Deduct	*-9.28*	
		For Ground Installation, Deduct	*-0.95*	
		For Double Coil (Helix), Add	*42.63*	
32 31 13 13-0683	LF	30" Diameter, 9" On Center Galvanized Concertina (Razor) Wire, Attach To Every 3rd Barb On Top Of Chain Link Fence, Per LF Of Fence	58.84	0.71
		For >500 To 1,500, Deduct	*-4.54*	
		For >1,500 To 5,000, Deduct	*-9.08*	
		For >5,000, Deduct	*-12.28*	
		For Ground Installation, Deduct	*-1.27*	
		For Double Coil (Helix), Add	*56.31*	
32 31 13 13-0684		**Stainless Steel Concertina (Razor) Wire, Single Coil** *(32 31 13 13-0667)*		
32 31 13 13-0685	LF	18" Diameter, 18" On Center, Stainless Steel Concertina (Razor) Wire, Attach To Every 6th Barb On Top Of Chain Link Fence, Per LF Of Fence	9.85	0.71
		For >500 To 1,500, Deduct	*-0.79*	
		For >1,500 To 5,000, Deduct	*-1.58*	
		For >5,000, Deduct	*-2.17*	
		For Ground Installation, Deduct	*-0.51*	
		For Double Coil (Helix), Add	*8.84*	
32 31 13 13-0686	LF	18" Diameter, 12" On Center, Stainless Steel Concertina (Razor) Wire, Attach To Every 4th Barb On Top Of Chain Link Fence, Per LF Of Fence	14.91	0.71
		For >500 To 1,500, Deduct	*-1.19*	
		For >1,500 To 5,000, Deduct	*-2.39*	
		For >5,000, Deduct	*-3.29*	
		For Ground Installation, Deduct	*-0.76*	
		For Double Coil (Helix), Add	*13.39*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0687	LF	18" Diameter, 9" On Center, Stainless Steel Concertina (Razor) Wire, Attach To Every 3rd Barb On Top Of Chain Link Fence, Per LF Of Fence	19.71	0.71
		For >500 To 1,500, Deduct	*-1.58*	
		For >1,500 To 5,000, Deduct	*-3.16*	
		For >5,000, Deduct	*-4.35*	
		For Ground Installation, Deduct	*-1.01*	
		For Double Coil (Helix), Add	*17.69*	
32 31 13 13-0688	LF	24" Diameter, 18" On Center, Stainless Steel Concertina (Razor) Wire, Attach To Every 6th Barb On Top Of Chain Link Fence, Per LF Of Fence	13.02	0.71
		For >500 To 1,500, Deduct	*-1.03*	
		For >1,500 To 5,000, Deduct	*-2.07*	
		For >5,000, Deduct	*-2.83*	
		For Ground Installation, Deduct	*-0.56*	
		For Double Coil (Helix), Add	*11.90*	
32 31 13 13-0689	LF	24" Diameter, 12" On Center, Stainless Steel Concertina (Razor) Wire, Attach To Every 4th Barb On Top Of Chain Link Fence, Per LF Of Fence	19.69	0.71
		For >500 To 1,500, Deduct	*-1.56*	
		For >1,500 To 5,000, Deduct	*-3.12*	
		For >5,000, Deduct	*-4.28*	
		For Ground Installation, Deduct	*-0.84*	
		For Double Coil (Helix), Add	*18.01*	
32 31 13 13-0690	LF	24" Diameter, 9" On Center, Stainless Steel Concertina (Razor) Wire, Attach To Every 3rd Barb On Top Of Chain Link Fence, Per LF Of Fence	26.01	0.71
		For >500 To 1,500, Deduct	*-2.06*	
		For >1,500 To 5,000, Deduct	*-4.13*	
		For >5,000, Deduct	*-5.65*	
		For Ground Installation, Deduct	*-1.12*	
		For Double Coil (Helix), Add	*23.78*	
32 31 13 13-0691	LF	30" Diameter, 18" On Center, Stainless Steel Concertina (Razor) Wire, Attach To Every 6th Barb On Top Of Chain Link Fence, Per LF Of Fence	44.24	0.71
		For >500 To 1,500, Deduct	*-3.38*	
		For >1,500 To 5,000, Deduct	*-6.76*	
		For >5,000, Deduct	*-9.10*	
		For Ground Installation, Deduct	*-0.63*	
		For Double Coil (Helix), Add	*42.98*	
32 31 13 13-0692	LF	30" Diameter, 12" On Center, Stainless Steel Concertina (Razor) Wire, Attach To Every 4th Barb On Top Of Chain Link Fence, Per LF Of Fence	66.98	0.71
		For >500 To 1,500, Deduct	*-5.12*	
		For >1,500 To 5,000, Deduct	*-10.24*	
		For >5,000, Deduct	*-13.78*	
		For Ground Installation, Deduct	*-0.95*	
		For Double Coil (Helix), Add	*65.09*	
32 31 13 13-0693	LF	30" Diameter, 9" On Center, Stainless Steel Concertina (Razor) Wire, Attach To Every 3rd Barb On Top Of Chain Link Fence, Per LF Of Fence	88.48	0.71
		For >500 To 1,500, Deduct	*-6.76*	
		For >1,500 To 5,000, Deduct	*-13.53*	
		For >5,000, Deduct	*-18.20*	
		For Ground Installation, Deduct	*-1.27*	
		For Double Coil (Helix), Add	*85.95*	

32 31 13 13-0694 Grounding For Gates *(32 31 13 13-0666)*

Note: Includes two of each of the following per opening: 5/8 ground rods, clamps, braided straps and #6 bare copper wire.

32 31 13 13-0695	OPNG	Grounding For Gates (Per Opening)	461.08	

32 31 13 13-0696 Coiled Spring Reinforcing Wire *(32 31 13 13-0666)*

32 31 13 13-0697 Galvanized Steel *(32 31 13 13-0696)*

32 31 13 13-0698	LF	7 Gauge, Galvanized Steel, Reinforcing Wire Coiled Spring	1.22	0.51

32 31 13 13-0699 Vinyl Coated Steel *(32 31 13 13-0696)*

32 31 13 13-0700	LF	9 Gauge, Vinyl Coated Steel, Reinforcing Wire Coiled Spring	1.22	0.51

32 31 13 13-0701 Bending Of Fabric Around Pipe Railings *(32 31 13 13-0666)*

Note: Only where specified.

32 31 13 13-0702	LF	Bend Chain Link Fence Fabric Around Pipe Railing, Top	1.61	
32 31 13 13-0703	LF	Bend Chain Link Fence Fabric Around Pipe Railing, Bottom	1.40	

32 31 13 13-0704 Mounting Plate With Anchors Or Bolts *(32 31 13 13-0666)*

Note: For drilling for anchor or bolts, installing post on or against flat surface.

32 31 13 13-0705	EA	Mounting Plate For 1-5/8" Diameter Post	46.56	
32 31 13 13-0706	EA	Mounting Plate For 2" Diameter Post	47.34	
32 31 13 13-0707	EA	Mounting Plate For 2-1/2" Diameter Post	48.65	
32 31 13 13-0708	EA	Mounting Plate For 3" Diameter Post	58.73	
32 31 13 13-0709	EA	Mounting Plate For 4" Diameter Post	67.60	
32 31 13 13-0710	EA	Mounting Plate For 6-5/8" Diameter Post	78.42	
32 31 13 13-0711	EA	Mounting Plate For 8-5/8" Diameter Post	92.55	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0712		**Tension Bar** *(32 31 13 13-0666)*		
32 31 13 13-0713	EA	3' Long x 5/8" Wide x 3/16" Thick Galvanized Steel Tension Bar	16.46	
32 31 13 13-0714	EA	3-1/2' Long x 5/8" Wide x 3/16" Thick Galvanized Steel Tension Bar	17.51	
32 31 13 13-0715	EA	4' Long x 3/4" Wide x 3/16" Thick Galvanized Steel Tension Bar	21.61	
32 31 13 13-0716	EA	5' Long x 3/4" Wide x 3/16" Thick Galvanized Steel Tension Bar	25.05	
32 31 13 13-0717	EA	6' Long x 3/4" Wide x 3/16" Thick Galvanized Steel Tension Bar	29.61	
32 31 13 13-0718	EA	7' Long x 3/4" Wide x 3/16" Thick Galvanized Steel Tension Bar	34.35	
32 31 13 13-0719	EA	8' Long x 3/4" Wide x 3/16" Thick Galvanized Steel Tension Bar	38.85	
32 31 13 13-0720	EA	9' Long x 3/4" Wide x 3/16" Thick Galvanized Steel Tension Bar	46.64	
32 31 13 13-0721	EA	10' Long x 3/4" Wide x 3/16" Thick Galvanized Steel Tension Bar	55.82	
32 31 13 13-0722		**Truss Rods** *(32 31 13 13-0666)*		
32 31 13 13-0723	LF	3/8" Diameter Truss Rods	2.23	0.56
32 31 13 13-0724		**Fence And Gate Repair And Replacement** *(32 31 13 13)*		
32 31 13 13-0725		**Fence And Gate Parts Replacement** *(32 31 13 13-0724)*		
32 31 13 13-0726	EA	Cantilever Roller Assembly, Ball Bearing With Fittings, Replacement	129.93	
32 31 13 13-0727	EA	Sliding Gate Roller Assembly Replacement	126.92	
32 31 13 13-0728	EA	Rod And Lock Gate Keeper Replacement	129.60	
32 31 13 13-0729	EA	Galvanized Gate Holdback Replacement	28.44	
32 31 13 13-0730	LF	3/8" Cross Bracing Rod Replacement	1.67	
32 31 13 13-0731	LF	1-5/8" Diagonal Pipe Bracing Replacement	2.61	
32 31 13 13-0732	EA	2-3/8" To 2-1/2" Diameter Galvanized Steel Gate Hinge With Bolts, Replacement	28.30	
32 31 13 13-0733	EA	2-7/8" To 3" Diameter Galvanized Steel Gate Hinge With Bolts, Replacement	32.28	
32 31 13 13-0734	EA	3-1/2" To 4" Diameter Galvanized Steel Gate Hinge With Bolts, Replacement	36.39	
32 31 13 13-0735	EA	6-1/2" To 6-5/8" Diameter Galvanized Steel Gate Hinge With Bolts, Replacement	54.16	
32 31 13 13-0736	EA	8-5/8" Diameter Galvanized Steel Gate Hinge With Bolts, Replacement	118.82	
32 31 13 13-0737	EA	2-1/2" x 2" Off Set Gate Hinge Replacement	26.81	
32 31 13 13-0738	EA	3" x 2" Off Set Gate Hinge Replacement	27.98	
32 31 13 13-0739	EA	4" x 2" Off Set Gate Hinge Replacement	29.84	
32 31 13 13-0740	EA	6-5/8" x 2" Off Set Gate Hinge Replacement	48.98	
32 31 13 13-0741	EA	8-5/8" x 2" Off Set Gate Hinge Replacement	77.40	
32 31 13 13-0742	EA	1-5/8" Aluminum Die-Cast Post Cap Replacement	5.90	
32 31 13 13-0743	EA	2" Aluminum Die-Cast Post Cap Replacement	6.48	
32 31 13 13-0744	EA	2-1/2" Aluminum Die-Cast Post Cap Replacement	7.58	
32 31 13 13-0745	EA	3" Aluminum Die-Cast Post Cap Replacement	8.86	
32 31 13 13-0746	EA	2" Galvanized Post Cap Replacement	6.58	
32 31 13 13-0747	EA	2-1/2" Galvanized Post Cap Replacement	7.12	
32 31 13 13-0748	EA	3" Galvanized Post Cap Replacement	8.17	
32 31 13 13-0749	EA	4" Galvanized Post Cap Replacement	12.19	
32 31 13 13-0750	EA	6-5/8" Galvanized Post Cap Replacement	23.12	
32 31 13 13-0751	EA	8-5/8" Galvanized Post Cap Replacement	38.05	
32 31 13 13-0752	EA	1-5/8" Boulevard Clamp Replacement	10.95	
32 31 13 13-0753	EA	2" Boulevard Clamp Replacement	13.35	
32 31 13 13-0754	EA	2-1/2" Boulevard Clamp Replacement	15.66	
32 31 13 13-0755	EA	3" Boulevard Clamp Replacement	19.00	
32 31 13 13-0756	EA	1-5/8" Gate Brace Or End Rail Clamp Replacement	10.73	
32 31 13 13-0757	EA	2" Gate Brace Or End Rail Clamp Replacement	13.04	
32 31 13 13-0758	EA	2-1/2" Gate Brace Or End Rail Clamp Replacement	15.36	
32 31 13 13-0759	EA	1-5/8" Heavy Duty Galvanized Tension Band With Bolt, Replacement	11.18	
32 31 13 13-0760	EA	3" Gate Brace Or End Rail Clamp Replacement	18.68	
32 31 13 13-0761	EA	2" Heavy Duty Galvanized Tension Band With Bolt, Replacement	11.44	
32 31 13 13-0762	EA	2-1/2" Heavy Duty Galvanized Tension Band With Bolt, Replacement	11.32	
32 31 13 13-0763	EA	3" Heavy Duty Galvanized Tension Band With Bolt, Replacement	11.52	
32 31 13 13-0764	EA	3-1/2" Heavy Duty Galvanized Tension Band With Bolt, Replacement	11.68	
32 31 13 13-0765	EA	4" Heavy Duty Galvanized Tension Band With Bolt, Replacement	12.15	
32 31 13 13-0766	EA	6-5/8" Heavy Duty Galvanized Tension Band With Bolt, Replacement	15.58	
32 31 13 13-0767	EA	1-3/8" Heavy Duty Galvanized Tension Band With Bolt, Replacement	11.08	
32 31 13 13-0768		**Removal And Reinstallation Of Chain Link Fences** *(32 31 13 13)*		
		Note: Includes removal, storage, cleaning and reinstallation of fence fabric, rails and other components. Excludes post work. See CSI section 32 31 13 13-0001 for new post holes where required, 32 31 13 13-0058 for new fence posts where required.		
32 31 13 13-0769	LF	Removal And Reinstallation Of Chain Link Fence Up To 5' Height	20.25	
32 31 13 13-0770	LF	Removal And Reinstallation Of Chain Link Fence 6' To 12' Height	30.38	
32 31 13 13-0771		**Ballfield Fencing** *(32 31 13 13)*		
		See CSI section 32 31 13 13-0001 for auguring holes and concrete.		
32 31 13 13-0772		**Concrete Bases For Ballfield Poles, Cast In Place** *(32 31 13 13-0771)*		
		Note: Includes excavation/drilling, concrete, reinforcement, forms for exposed base, anchors/supports and backfill.		
32 31 13 13-0773	VLF	2-1/2' Diameter Concrete Base For Ballfield Poles	154.60	
32 31 13 13-0774	VLF	3' Diameter Concrete Base For Ballfield Poles	182.66	
32 31 13 13-0775	VLF	3-1/2' Diameter Concrete Base For Ballfield Poles	228.54	
32 31 13 13-0776	VLF	4' Diameter Concrete Base For Ballfield Poles	270.00	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 13-0777		**Ballfield Poles** *(32 31 13 13-0771)*		
32 31 13 13-0778	EA	20' Galvanized Steel Pole, 24" Diameter At Base For Ballfield Netting Note: 10' above grade	8,456.21	863.23
32 31 13 13-0779	EA	25' Galvanized Steel Pole, 24" Diameter At Base For Ballfield Netting Note: 15' above grade	10,492.98	1,079.04
32 31 13 13-0780	EA	30' Galvanized Steel Pole, 24" Diameter At Base For Ballfield Netting Note: 20' above grade	12,081.55	1,294.85
32 31 13 13-0781	EA	40' Galvanized Steel Pole, 24" Diameter At Base For Ballfield Netting Note: 30' above grade	16,149.60	1,510.66
32 31 13 13-0782	EA	50' Galvanized Steel Pole, 24" Diameter At Base For Ballfield Netting Note: 40' above grade	21,522.55	1,726.47
32 31 13 13-0783	EA	60' Galvanized Steel Pole, 24" Diameter At Base For Ballfield Netting Note: 50' above grade	24,056.11	1,942.27
32 31 13 13-0784		**Ballfield Nylon Netting** *(32 31 13 13-0771)* Note: Excludes fastening clips and cabeling See CSI section 05 15 00 00-0000 for cabling and accessories.		
32 31 13 13-0785	LF	10' High, #18 Black Twisted Knotted Nylon Square 1-3/4" Mesh With Sewn Borders For Ballfield Netting	1.86	
32 31 13 13-0786	LF	10' High, #21 Black Twisted Knotted Nylon Square 1-3/4" Mesh With Sewn Borders For Ballfield Netting	1.90	
32 31 13 13-0787	LF	10' High, #36 Black Twisted Knotted Nylon Square 1-3/4" Mesh With Sewn Borders For Ballfield Netting	2.12	
32 31 13 13-0788	LF	10' High, #42 Black Twisted Knotted Nylon Square 1-3/4" Mesh With Sewn Borders For Ballfield Netting	2.39	
32 31 13 13-0789	LF	10' High, #48 Black Twisted Knotted Nylon Square 1-3/4" Mesh With Sewn Borders For Ballfield Netting	2.65	
32 31 13 13-0790	LF	10' High, #60 Black Twisted Knotted Nylon Square 1-3/4" Mesh With Sewn Borders For Ballfield Netting	3.51	
32 31 13 13-0791	LF	10' High, #72 Black Twisted Knotted Nylon Square 1-3/4" Mesh With Sewn Borders For Ballfield Netting	3.97	
32 31 13 13-0792	LF	10' High, #96 Black Twisted Knotted Nylon Square 1-3/4" Mesh With Sewn Borders For Ballfield Netting	5.17	
32 31 13 13-0793		**Ballfield Chainlink Netting** *(32 31 13 13-0771)* Note: Excludes fastening clips and cabeling See CSI section 05 15 00 00-0000 for cabling and accessories.		
32 31 13 13-0794	SF	#9 Gauge Chain Link Fabric, 2" Mesh For Ballfield Netting	3.93	1.33
		For 13 Gauge Fabric, Deduct	*-0.58*	
		For 11 Gauge Fabric, Deduct	*-0.32*	
		For 6 Gauge Fabric, Add	*1.02*	
		For 1" Mesh Fabric, Add	*0.96*	
		For 1-3/4" Mesh Fabric, Add	*0.38*	
		For 2-1/8" Mesh Fabric, Deduct	*-0.19*	
		For 2-3/8" Mesh Fabric, Deduct	*-0.26*	
32 31 13 13-0795		**Ballfield Netting Accessories** *(32 31 13 13-0771)*		
32 31 13 13-0796	EA	Sliding Clip For Ballfield Netting	9.13	
32 31 13 13-0797	EA	1/4" Utility Spring Swing Clip For Ballfield Netting	4.11	
32 31 13 13-0798	EA	5/16" Utility Spring Swing Clip For Ballfield Netting	4.31	
32 31 13 13-0799	EA	3/8" Utility Spring Swing Clip For Ballfield Netting	4.61	
32 31 13 33		**Chain Link Backstops** *(32 31 13)*		
32 31 13 33-0001		**Regulation Baseball Backstop** *(32 31 13 33)* See CSI section 32 31 13 13-0001 for auguring holes and concrete.		
32 31 13 33-0002	EA	20'-6" Wide x 13' High Baseball Backstop Prefabricated With Hood, Galvanized	13,039.43	2,030.79
32 31 13 33-0003	EA	34' Wide x 17'-6" High Baseball Backstop Prefabricated With Hood, Galvanized	18,843.25	2,707.72
32 31 13 33-0004	EA	48'-3-1/2" Wide x 24' High Baseball Backstop Prefabricated With Hood, Galvanized	24,059.37	3,159.00
32 31 13 33-0005	EA	20'-6" Wide x 13' High Baseball Backstop Prefabricated With Hood, Vinyl Coated	18,428.25	2,030.79
32 31 13 33-0006	EA	34' Wide x 17'-6" High Baseball Backstop Prefabricated With Hood, Vinyl Coated	26,906.63	2,707.72
32 31 13 33-0007	EA	48'-3-1/2" Wide x 24' High Baseball Backstop Prefabricated With Hood, Vinyl Coated	34,700.26	3,159.00
32 31 13 33-0008		**Regulation Softball Backstop** *(32 31 13 33)* See CSI section 32 31 13 13-0001 for auguring holes and concrete.		
32 31 13 33-0009		**14' High Softball Backstop** *(32 31 13 33-0008)* Note: Includes 3" outside diameter posts every 8', top, middle, and bottom brace rails, overhang panel with 9 gauge mesh and 1-1/8" outside diameter frame, 16' of 6 gauge mesh and 32' of 9 gauge mesh.		
32 31 13 33-0010	EA	14' Softball Backstop, Galvanized Regulation	11,040.67	2,069.56
32 31 13 33-0011	EA	14' Softball Backstop, Vinyl Coated Regulation	14,905.63	2,069.56
32 31 13 33-0012		**18' High Softball Backstop** *(32 31 13 33-0008)* Note: Includes 3" outside diameter posts every 8', top, middle, and bottom brace rails, overhang panel with 9 gauge mesh and 1-1/8" outside diameter frame, 16' of 6 gauge mesh and 32' of 9 gauge mesh.		
32 31 13 33-0013	EA	18' Softball Backstop, Galvanized Regulation	12,905.09	2,300.78
32 31 13 33-0014	EA	18' Softball Backstop Vinyl Coated Regulation	17,580.43	2,300.78
32 31 13 33-0015		**20' High Softball Backstop** *(32 31 13 33-0008)* Note: Includes 3" outside diameter posts every 8', top, middle, and bottom brace rails, overhang panel with 9 gauge mesh and 1-1/8" outside diameter frame, 16' of 6 gauge mesh and 32' of 9 gauge mesh.		
32 31 13 33-0016	EA	20' Softball Backstop, Galvanized Regulation	14,637.58	2,425.85
32 31 13 33-0017	EA	20' Softball Backstop, Vinyl Coated Regulation	20,185.71	2,425.85

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 13 33-0018		22' High Softball Backstop *(32 31 13 33-0008)* Note: Includes 3" outside diameter posts every 8', top, middle, and bottom brace rails, overhang panel with 9 gauge mesh and 1-1/8" outside diameter frame, 16' of 6 gauge mesh and 32' of 9 gauge mesh.		
32 31 13 33-0019	EA	22' Softball Backstop, Galvanized Regulation	16,886.70	2,499.03
32 31 13 33-0020	EA	22' Softball Backstop, Vinyl Coated Regulation	23,556.86	2,499.03
32 31 13 33-0021		24' High Softball Backstop *(32 31 13 33-0008)* Note: Includes 3" outside diameter posts every 8', top, middle, and bottom brace rails, overhang panel with 9 gauge mesh and 1-1/8" outside diameter frame, 16' of 6 gauge mesh and 32' of 9 gauge mesh.		
32 31 13 33-0022	EA	24' Softball Backstop, Galvanized Regulation	20,131.32	2,856.03
32 31 13 33-0023	EA	24' Softball Backstop, Vinyl Coated Regulation	28,422.26	2,856.03
32 31 16		**Welded Wire Fences and Gates** *(32 31)*		
32 31 16 00-0001		Welded Wire Fence *(32 31 16)*		
32 31 16 00-0002		12 Gauge Galvanized Steel Welded Wire Fence, 2" x 4" Mesh *(32 31 16 00-0001)* Note: Posts 5' on center.		
32 31 16 00-0003	LF	3' High, 12 Gauge Galvanized Steel Welded Wire Fence, 2" x 4" Mesh, Posts At 5'	10.03	1.81
32 31 16 00-0004	LF	5' High, 12 Gauge Galvanized Steel Welded Wire Fence, 2" x 4" Mesh, Posts At 5'	10.83	1.81
32 31 16 00-0005		14 Gauge Galvanized Steel Welded Wire Fence, 1" x 2" Mesh *(32 31 16 00-0001)* Note: Posts 5' on center.		
32 31 16 00-0006	LF	3' High, 14 Gauge Galvanized Steel Welded Wire Fence, 1" x 2" Mesh, Posts At 5'	9.87	1.81
32 31 16 00-0007	LF	5' High, 14 Gauge Galvanized Steel Welded Wire Fence, 1" x 2" Mesh, Posts At 5'	10.58	1.81
32 31 19		**Decorative Metal Fences and Gates** *(32 31)* See CSI section 32 31 13 13-0001 for drilling and grouting.		
32 31 19 00-0001		Wrought Iron Fence *(32 31 19)* Note: Factory primed.		
32 31 19 00-0002		Wrought Iron Fence, 3/4" Verticals At >3" To 4" On Center *(32 31 19 00-0001)* Note: Factory primed 8 foot long panel sections.		
32 31 19 00-0003	LF	3' High Wrought Iron Fence, Verticals At >3" To 4" On Center With 2" Square Posts, Set 8' On Center	46.39	11.14
		For 6' Length Fence Panels With Posts Set 6' O.C., Add	*8.52*	
		For Verticals Up To 2" On Center, Add	*7.72*	
		For Verticals >2" To 2-1/2" On Center, Add	*4.82*	
		For Verticals >2-1/2" To 3" On Center, Add	*1.93*	
		For Verticals >4" To 6" On Center, Deduct	*-2.17*	
		For Pickets Extending Above Top Rail, Add	*4.13*	
		For Curved Pickets Extending Above Top Rail, Add	*9.51*	
32 31 19 00-0004	LF	4' High Wrought Iron Fence, Verticals At >3" To 4" On Center With 2" Square Posts, Set 8' On Center	59.32	14.17
		For 6' Length Fence Panels With Posts Set 6' O.C., Add	*10.81*	
		For Verticals Up To 2" On Center, Add	*10.23*	
		For Verticals >2" To 2-1/2" On Center, Add	*6.39*	
		For Verticals >2-1/2" To 3" On Center, Add	*2.56*	
		For Verticals >4" To 6" On Center, Deduct	*-2.88*	
		For Pickets Extending Above Top Rail, Add	*5.36*	
		For Curved Pickets Extending Above Top Rail, Add	*12.44*	
32 31 19 00-0005	LF	5' High Wrought Iron Fence, Verticals At >3" To 4" On Center With 2" Square Posts, Set 8' On Center	70.09	14.78
		For 6' Length Fence Panels With Posts Set 6' O.C., Add	*12.60*	
		For Verticals Up To 2" On Center, Add	*12.90*	
		For Verticals >2" To 2-1/2" On Center, Add	*8.06*	
		For Verticals >2-1/2" To 3" On Center, Add	*3.23*	
		For Verticals >4" To 6" On Center, Deduct	*-3.63*	
		For Pickets Extending Above Top Rail, Add	*6.53*	
		For Curved Pickets Extending Above Top Rail, Add	*15.34*	
32 31 19 00-0006	LF	6' High Wrought Iron Fence, Verticals At >3" To 4" On Center With 2" Square Posts, Set 8' On Center	84.80	17.82
		For 6' Length Fence Panels With Posts Set 6' O.C., Add	*15.22*	
		For Verticals Up To 2" On Center, Add	*15.71*	
		For Verticals >2" To 2-1/2" On Center, Add	*9.82*	
		For Verticals >2-1/2" To 3" On Center, Add	*3.93*	
		For Verticals >4" To 6" On Center, Deduct	*-4.42*	
		For Pickets Extending Above Top Rail, Add	*7.92*	
		For Curved Pickets Extending Above Top Rail, Add	*18.63*	
32 31 19 00-0007	LF	7' High Wrought Iron Fence, Verticals At >3" To 4" On Center With 2" Square Posts, Set 8' On Center	98.72	18.86
		For 6' Length Fence Panels With Posts Set 6' O.C., Add	*17.45*	
		For Verticals Up To 2" On Center, Add	*19.52*	
		For Verticals >2" To 2-1/2" On Center, Add	*12.20*	
		For Verticals >2-1/2" To 3" On Center, Add	*4.88*	
		For Verticals >4" To 6" On Center, Deduct	*-5.49*	
		For Pickets Extending Above Top Rail, Add	*9.51*	
		For Curved Pickets Extending Above Top Rail, Add	*22.65*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0008	LF	8' High Wrought Iron Fence, Verticals At >3" To 4" On Center With 3" Square Posts, Set 8' On Center	112.62	19.85
		For 6' Length Fence Panels With Posts Set 6' O.C., Add	*19.67*	
		For Verticals Up To 2" On Center, Add	*23.33*	
		For Verticals >2" To 2-1/2" On Center, Add	*14.58*	
		For Verticals >2-1/2" To 3" On Center, Add	*5.83*	
		For Verticals >4" To 6" On Center, Deduct	*-6.56*	
		For Pickets Extending Above Top Rail, Add	*11.10*	
		For Curved Pickets Extending Above Top Rail, Add	*26.68*	
32 31 19 00-0009	LF	10' High Wrought Iron Fence, Verticals At >3" To 4" On Center With 3" Square Posts, Set 8' On Center	136.40	22.27
		For 6' Length Fence Panels With Posts Set 6' O.C., Add	*23.58*	
		For Verticals Up To 2" On Center, Add	*29.39*	
		For Verticals >2" To 2-1/2" On Center, Add	*18.37*	
		For Verticals >2-1/2" To 3" On Center, Add	*7.35*	
		For Verticals >4" To 6" On Center, Deduct	*-8.27*	
		For Pickets Extending Above Top Rail, Add	*13.71*	
		For Curved Pickets Extending Above Top Rail, Add	*33.19*	
32 31 19 00-0010	LF	12' High Wrought Iron Fence, Verticals At >3" To 4" On Center With 3" Square Posts, Set 8' On Center	160.93	25.31
		For 6' Length Fence Panels With Posts Set 6' O.C., Add	*27.68*	
		For Verticals Up To 2" On Center, Add	*35.30*	
		For Verticals >2" To 2-1/2" On Center, Add	*22.06*	
		For Verticals >2-1/2" To 3" On Center, Add	*8.82*	
		For Verticals >4" To 6" On Center, Deduct	*-9.93*	
		For Pickets Extending Above Top Rail, Add	*16.32*	
		For Curved Pickets Extending Above Top Rail, Add	*39.64*	
32 31 19 00-0011		**Wrought Iron Gates** *(32 31 19 00-0001)*		
		Note: Factory primed.		
32 31 19 00-0012		**Single Wrought Iron Gates** *(32 31 19 00-0011)*		
		Note: Factory primed.		
32 31 19 00-0013	LF	3' Single Wrought Iron Gate, Hardware And Associated Trim	56.97	13.56
32 31 19 00-0014	LF	4' Single Wrought Iron Gate, Hardware And Associated Trim	74.75	16.81
32 31 19 00-0015	LF	5' Single Wrought Iron Gate, Hardware And Associated Trim	91.07	20.25
32 31 19 00-0016	LF	6' Single Wrought Iron Gate, Hardware And Associated Trim	110.58	24.31
32 31 19 00-0017	LF	8' Single Wrought Iron Gate, Hardware And Associated Trim	146.65	26.93
32 31 19 00-0018	LF	10' Single Wrought Iron Gate, Hardware And Associated Trim	176.64	29.77
32 31 19 00-0019	LF	12' Single Wrought Iron Gate, Hardware And Associated Trim	206.09	33.82
32 31 19 00-0020		**Double Wrought Iron Gates** *(32 31 19 00-0011)*		
		Note: Factory primed.		
32 31 19 00-0021	LF	3' Double Wrought Iron Gate, Hardware And Associated Trim	69.49	12.15
32 31 19 00-0022	LF	4' Double Wrought Iron Gate, Hardware And Associated Trim	91.08	15.19
32 31 19 00-0023	LF	5' Double Wrought Iron Gate, Hardware And Associated Trim	110.53	18.22
32 31 19 00-0024	LF	6' Double Wrought Iron Gate, Hardware And Associated Trim	133.79	21.87
32 31 19 00-0025	LF	8' Double Wrought Iron Gate, Hardware And Associated Trim	178.26	24.31
32 31 19 00-0026	LF	10' Double Wrought Iron Gate, Hardware And Associated Trim	215.10	26.73
32 31 19 00-0027	LF	12' Double Wrought Iron Gate, Hardware And Associated Trim	251.43	30.38
32 31 19 00-0028		**Repair Or Replace Wrought Iron Fence** *(32 31 19 00-0001)*		
32 31 19 00-0029	LF	Removal And Replacement Of Wrought Iron Picket	19.36	
32 31 19 00-0030	LF	Removal And Replacement Of Wrought Iron Post	28.58	
32 31 19 00-0031	EA	Straighten Wrought Iron Post	81.01	
32 31 19 00-0032		**Steel Tube Fence, Powder Coated** *(32 31 19)*		
		Note: Pickets are 3/4" square x 16 gauge.		
32 31 19 00-0033		**Steel Tube Fence, 2 Rail** *(32 31 19 00-0032)*		
		Note: 6 foot long panel sections.		
32 31 19 00-0034	LF	3' Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 2-1/2" Square Posts	72.44	11.14
		For Verticals Up To 2" On Center, Add	*10.12*	
		For Verticals >2" To 2-1/2" On Center, Add	*5.06*	
		For Verticals >3" To 4" On Center, Deduct	*-5.06*	
		For Verticals >4" To 6" On Center, Deduct	*-10.12*	
		For Pickets Extending Above Top Rail, Add	*5.39*	
		For Curved Pickets Extending Above Top Rail, Add	*9.48*	
		For Solid Pickets, Add	*14.66*	
		For Aluminum With Satin Finish, Add	*11.91*	
		For Third Rail, Add	*3.80*	
		For 1" Square x 14 Gauge Pickets, Add	*12.65*	
		For 3" Square Posts, Add	*6.33*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0035	LF	3'-6" Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 2-1/2" Square Posts	77.52	11.90
		For Verticals Up To 2" On Center, Add	*10.74*	
		For Verticals >2" To 2-1/2" On Center, Add	*5.37*	
		For Verticals >3" To 4" On Center, Deduct	*-5.37*	
		For Verticals >4" To 6" On Center, Deduct	*-10.74*	
		For Pickets Extending Above Top Rail, Add	*5.76*	
		For Curved Pickets Extending Above Top Rail, Add	*10.11*	
		For Solid Pickets, Add	*15.66*	
		For Aluminum With Satin Finish, Add	*12.54*	
		For Third Rail, Add	*4.03*	
		For 1" Square x 14 Gauge Pickets, Add	*13.43*	
		For 3" Square Posts, Add	*6.71*	
32 31 19 00-0036	LF	4' Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 2-1/2" Square Posts	82.02	13.17
		For Verticals Up To 2" On Center, Add	*11.24*	
		For Verticals >2" To 2-1/2" On Center, Add	*5.62*	
		For Verticals >3" To 4" On Center, Deduct	*-5.62*	
		For Verticals >4" To 6" On Center, Deduct	*-11.24*	
		For Pickets Extending Above Top Rail, Add	*6.07*	
		For Curved Pickets Extending Above Top Rail, Add	*10.65*	
		For Solid Pickets, Add	*16.52*	
		For Aluminum With Satin Finish, Add	*13.00*	
		For Third Rail, Add	*4.22*	
		For 1" Square x 14 Gauge Pickets, Add	*14.06*	
		For 3" Square Posts, Add	*7.03*	
32 31 19 00-0037	LF	5' Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 2-1/2" Square Posts	87.40	14.78
		For Verticals Up To 2" On Center, Add	*11.53*	
		For Verticals >2" To 2-1/2" On Center, Add	*5.76*	
		For Verticals >3" To 4" On Center, Deduct	*-5.76*	
		For Verticals >4" To 6" On Center, Deduct	*-11.53*	
		For Pickets Extending Above Top Rail, Add	*6.39*	
		For Curved Pickets Extending Above Top Rail, Add	*11.17*	
		For Solid Pickets, Add	*17.43*	
		For Aluminum With Satin Finish, Add	*12.82*	
		For Third Rail, Add	*4.32*	
		For 1" Square x 14 Gauge Pickets, Add	*14.41*	
		For 3" Square Posts, Add	*7.20*	
32 31 19 00-0038	LF	6' Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 2-1/2" Square Posts	101.33	16.71
		For Verticals Up To 2" On Center, Add	*13.58*	
		For Verticals >2" To 2-1/2" On Center, Add	*6.79*	
		For Verticals >3" To 4" On Center, Deduct	*-6.79*	
		For Verticals >4" To 6" On Center, Deduct	*-13.58*	
		For Pickets Extending Above Top Rail, Add	*7.44*	
		For Curved Pickets Extending Above Top Rail, Add	*13.03*	
		For Solid Pickets, Add	*20.29*	
		For Aluminum With Satin Finish, Add	*15.36*	
		For Third Rail, Add	*5.09*	
		For 1" Square x 14 Gauge Pickets, Add	*16.98*	
		For 3" Square Posts, Add	*8.49*	
32 31 19 00-0039	LF	7' Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 3" Square Posts	116.03	18.22
		For Verticals Up To 2" On Center, Add	*15.92*	
		For Verticals >2" To 2-1/2" On Center, Add	*7.96*	
		For Verticals >3" To 4" On Center, Deduct	*-7.96*	
		For Verticals >4" To 6" On Center, Deduct	*-15.92*	
		For Pickets Extending Above Top Rail, Add	*8.59*	
		For Curved Pickets Extending Above Top Rail, Add	*15.07*	
		For Solid Pickets, Add	*23.37*	
		For Aluminum With Satin Finish, Add	*18.41*	
		For Third Rail, Add	*5.97*	
		For 1" Square x 14 Gauge Pickets, Add	*19.90*	
		For 4" Square Posts, Add	*27.85*	
32 31 19 00-0040	LF	8' Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 3" Square Posts	130.93	19.85
		For Verticals Up To 2" On Center, Add	*18.25*	
		For Verticals >2" To 2-1/2" On Center, Add	*9.12*	
		For Verticals >3" To 4" On Center, Deduct	*-9.12*	
		For Verticals >4" To 6" On Center, Deduct	*-18.25*	
		For Pickets Extending Above Top Rail, Add	*9.74*	
		For Curved Pickets Extending Above Top Rail, Add	*17.12*	
		For Solid Pickets, Add	*26.48*	
		For Aluminum With Satin Finish, Add	*21.41*	
		For Third Rail, Add	*6.84*	
		For 1" Square x 14 Gauge Pickets, Add	*22.81*	
		For 4" Square Posts, Add	*31.93*	
32 31 19 00-0041	LF	9' Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 3" Square Posts	152.23	21.26
		For Verticals Up To 2" On Center, Add	*21.94*	
		For Verticals >2" To 2-1/2" On Center, Add	*10.97*	
		For Verticals >3" To 4" On Center, Deduct	*-10.97*	
		For Verticals >4" To 6" On Center, Deduct	*-21.94*	
		For Pickets Extending Above Top Rail, Add	*11.45*	
		For Curved Pickets Extending Above Top Rail, Add	*20.19*	
		For Solid Pickets, Add	*31.06*	
		For Aluminum With Satin Finish, Add	*26.53*	
		For Third Rail, Add	*8.23*	
		For 1" Square x 14 Gauge Pickets, Add	*27.43*	
		For 4" Square Posts, Add	*38.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0042	LF	10' Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 4" Square Posts	173.73	22.78
		For Verticals Up To 2" On Center, Add	*25.63*	
		For Verticals >2" To 2-1/2" On Center, Add	*12.82*	
		For Verticals >3" To 4" On Center, Deduct	*-12.82*	
		For Verticals >4" To 6" On Center, Deduct	*-25.63*	
		For Pickets Extending Above Top Rail, Add	*13.17*	
		For Curved Pickets Extending Above Top Rail, Add	*23.28*	
		For Solid Pickets, Add	*35.67*	
		For Aluminum With Satin Finish, Add	*31.62*	
		For Third Rail, Add	*9.61*	
		For 1" Square x 14 Gauge Pickets, Add	*32.04*	
		For 6" Square Posts, Add	*44.86*	
32 31 19 00-0043	LF	12' Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 4" Square Posts	204.65	25.31
		For Verticals Up To 2" On Center, Add	*30.80*	
		For Verticals >2" To 2-1/2" On Center, Add	*15.40*	
		For Verticals >3" To 4" On Center, Deduct	*-15.40*	
		For Verticals >4" To 6" On Center, Deduct	*-30.80*	
		For Pickets Extending Above Top Rail, Add	*15.62*	
		For Curved Pickets Extending Above Top Rail, Add	*27.67*	
		For Solid Pickets, Add	*42.25*	
		For Aluminum With Satin Finish, Add	*38.61*	
		For Third Rail, Add	*11.55*	
		For 1" Square x 14 Gauge Pickets, Add	*38.51*	
		For 6" Square Posts, Add	*53.91*	
32 31 19 00-0044	LF	14' Steel Tube Fence, Verticals At >2-1/2" To 3" On Center With 4" Square Posts	219.21	27.34
		For Verticals Up To 2" On Center, Add	*32.91*	
		For Verticals >2" To 2-1/2" On Center, Add	*16.45*	
		For Verticals >3" To 4" On Center, Deduct	*-16.45*	
		For Verticals >4" To 6" On Center, Deduct	*-32.91*	
		For Pickets Extending Above Top Rail, Add	*16.72*	
		For Curved Pickets Extending Above Top Rail, Add	*29.60*	
		For Solid Pickets, Add	*45.22*	
		For Aluminum With Satin Finish, Add	*41.16*	
		For Third Rail, Add	*12.34*	
		For 1" Square x 14 Gauge Pickets, Add	*41.13*	
		For 6" Square Posts, Add	*57.59*	

32 31 19 00-0045 Steel Tube Swing Gates *(32 31 19 00-0032)*

32 31 19 00-0046 3' Fence Height Steel Tube Swing Gates, 2 Rail *(32 31 19 00-0045)*

32 31 19 00-0047	EA	3' Wide x 3' High Steel Tube Single Swing Gate	722.80	21.56
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*157.77*	
		For Aluminum With Satin Finish, Add	*187.68*	
		For Third Rail, Add	*49.35*	
		For 1" Square x 14 Gauge Pickets, Add	*65.80*	
32 31 19 00-0048	EA	3'-6" Wide x 3' High Steel Tube Single Swing Gate	804.30	22.58
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*175.88*	
		For Aluminum With Satin Finish, Add	*210.76*	
		For Third Rail, Add	*55.23*	
		For 1" Square x 14 Gauge Pickets, Add	*73.65*	
32 31 19 00-0049	EA	4' Wide x 3' High Steel Tube Single Swing Gate	890.38	23.90
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*194.94*	
		For Aluminum With Satin Finish, Add	*234.76*	
		For Third Rail, Add	*61.39*	
		For 1" Square x 14 Gauge Pickets, Add	*81.85*	
32 31 19 00-0050	EA	5' Wide x 3' High Steel Tube Single Swing Gate	936.46	25.62
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*204.93*	
		For Aluminum With Satin Finish, Add	*246.31*	
		For Third Rail, Add	*64.46*	
		For 1" Square x 14 Gauge Pickets, Add	*85.95*	
32 31 19 00-0051	EA	6' Wide x 3' High Steel Tube Single Swing Gate	1,046.15	30.68
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*228.47*	
		For Aluminum With Satin Finish, Add	*272.38*	
		For Third Rail, Add	*71.55*	
		For 1" Square x 14 Gauge Pickets, Add	*95.40*	
32 31 19 00-0052	EA	7' Wide x 3' High Steel Tube Single Swing Gate	1,113.05	35.75
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*242.39*	
		For Aluminum With Satin Finish, Add	*285.62*	
		For Third Rail, Add	*75.43*	
		For 1" Square x 14 Gauge Pickets, Add	*100.57*	
32 31 19 00-0053	EA	8' Wide x 3' High Steel Tube Single Swing Gate	1,214.85	41.11
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*264.08*	
		For Aluminum With Satin Finish, Add	*308.87*	
		For Third Rail, Add	*81.85*	
		For 1" Square x 14 Gauge Pickets, Add	*109.13*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0054	EA	9' Wide x 3' High Steel Tube Single Swing Gate	1,303.14	46.17
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*282.80*	
		For Aluminum With Satin Finish, Add	*328.52*	
		For Third Rail, Add	*87.33*	
		For 1" Square x 14 Gauge Pickets, Add	*116.44*	
32 31 19 00-0055	EA	10' Wide x 3' High Steel Tube Single Swing Gate	1,380.74	51.23
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*299.12*	
		For Aluminum With Satin Finish, Add	*344.97*	
		For Third Rail, Add	*92.01*	
		For 1" Square x 14 Gauge Pickets, Add	*122.68*	
32 31 19 00-0056	EA	6' Wide x 3' High Steel Tube Double Swing Gate	1,511.41	43.14
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*330.35*	
		For Aluminum With Satin Finish, Add	*395.10*	
		For Third Rail, Add	*103.64*	
		For 1" Square x 14 Gauge Pickets, Add	*138.18*	
32 31 19 00-0057	EA	7' Wide x 3' High Steel Tube Double Swing Gate	1,610.39	45.16
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*352.16*	
		For Aluminum With Satin Finish, Add	*422.06*	
		For Third Rail, Add	*110.60*	
		For 1" Square x 14 Gauge Pickets, Add	*147.47*	
32 31 19 00-0058	EA	8' Wide x 3' High Steel Tube Double Swing Gate	1,780.76	47.89
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*389.89*	
		For Aluminum With Satin Finish, Add	*469.53*	
		For Third Rail, Add	*122.77*	
		For 1" Square x 14 Gauge Pickets, Add	*163.70*	
32 31 19 00-0059	EA	9' Wide x 3' High Steel Tube Double Swing Gate	1,866.07	49.62
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*408.70*	
		For Aluminum With Satin Finish, Add	*492.84*	
		For Third Rail, Add	*128.79*	
		For 1" Square x 14 Gauge Pickets, Add	*171.72*	
32 31 19 00-0060	EA	10' Wide x 3' High Steel Tube Double Swing Gate	1,935.32	51.23
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*423.90*	
		For Aluminum With Satin Finish, Add	*511.34*	
		For Third Rail, Add	*133.61*	
		For 1" Square x 14 Gauge Pickets, Add	*178.14*	
32 31 19 00-0061	EA	12' Wide x 3' High Steel Tube Double Swing Gate	2,177.90	61.36
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*476.21*	
		For Aluminum With Satin Finish, Add	*570.44*	
		For Third Rail, Add	*149.52*	
		For 1" Square x 14 Gauge Pickets, Add	*199.36*	
32 31 19 00-0062	EA	14' Wide x 3' High Steel Tube Double Swing Gate	2,386.60	71.48
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*520.89*	
		For Aluminum With Satin Finish, Add	*619.38*	
		For Third Rail, Add	*162.90*	
		For 1" Square x 14 Gauge Pickets, Add	*217.19*	
32 31 19 00-0063	EA	16' Wide x 3' High Steel Tube Double Swing Gate	2,561.65	82.32
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*557.84*	
		For Aluminum With Satin Finish, Add	*657.32*	
		For Third Rail, Add	*173.59*	
		For 1" Square x 14 Gauge Pickets, Add	*231.46*	
32 31 19 00-0064	EA	18' Wide x 3' High Steel Tube Double Swing Gate	2,707.94	92.35
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*588.48*	
		For Aluminum With Satin Finish, Add	*687.53*	
		For Third Rail, Add	*182.29*	
		For 1" Square x 14 Gauge Pickets, Add	*243.05*	
32 31 19 00-0065	EA	20' Wide x 3' High Steel Tube Double Swing Gate	2,827.48	102.47
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*613.10*	
		For Aluminum With Satin Finish, Add	*709.73*	
		For Third Rail, Add	*188.97*	
		For 1" Square x 14 Gauge Pickets, Add	*251.97*	

32 31 19 00-0066 4' Fence Height Steel Tube Swing Gates, 2 Rail *(32 31 19 00-0045)*

32 31 19 00-0067	EA	3' Wide x 4' High Steel Tube Single Swing Gate	835.13	20.25
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*182.78*	
		For Aluminum With Satin Finish, Add	*219.78*	
		For Third Rail, Add	*57.51*	
		For 1" Square x 14 Gauge Pickets, Add	*76.68*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0068	EA	3'-6" Wide x 4' High Steel Tube Single Swing Gate	903.63	23.59
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*198.00*	
		For Aluminum With Satin Finish, Add	*239.19*	
		For Third Rail, Add	*62.46*	
		For 1" Square x 14 Gauge Pickets, Add	*83.28*	
32 31 19 00-0069	EA	4' Wide x 4' High Steel Tube Single Swing Gate	974.67	25.31
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*213.61*	
		For Aluminum With Satin Finish, Add	*258.23*	
		For Third Rail, Add	*67.40*	
		For 1" Square x 14 Gauge Pickets, Add	*89.87*	
32 31 19 00-0070	EA	5' Wide x 4' High Steel Tube Single Swing Gate	1,033.24	26.93
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*226.40*	
		For Aluminum With Satin Finish, Add	*273.52*	
		For Third Rail, Add	*71.42*	
		For 1" Square x 14 Gauge Pickets, Add	*95.22*	
32 31 19 00-0071	EA	6' Wide x 4' High Steel Tube Single Swing Gate	1,113.62	32.40
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*243.27*	
		For Aluminum With Satin Finish, Add	*290.35*	
		For Third Rail, Add	*76.23*	
		For 1" Square x 14 Gauge Pickets, Add	*101.64*	
32 31 19 00-0072	EA	7' Wide x 4' High Steel Tube Single Swing Gate	1,222.55	37.77
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*266.57*	
		For Aluminum With Satin Finish, Add	*315.74*	
		For Third Rail, Add	*83.19*	
		For 1" Square x 14 Gauge Pickets, Add	*110.92*	
32 31 19 00-0073	EA	8' Wide x 4' High Steel Tube Single Swing Gate	1,372.50	43.14
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*299.09*	
		For Aluminum With Satin Finish, Add	*353.43*	
		For Third Rail, Add	*93.22*	
		For 1" Square x 14 Gauge Pickets, Add	*124.29*	
32 31 19 00-0074	EA	9' Wide x 4' High Steel Tube Single Swing Gate	1,518.86	48.60
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*330.81*	
		For Aluminum With Satin Finish, Add	*390.05*	
		For Third Rail, Add	*102.98*	
		For 1" Square x 14 Gauge Pickets, Add	*137.31*	
32 31 19 00-0075	EA	10' Wide x 4' High Steel Tube Single Swing Gate	1,658.10	53.97
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*360.92*	
		For Aluminum With Satin Finish, Add	*424.53*	
		For Third Rail, Add	*112.21*	
		For 1" Square x 14 Gauge Pickets, Add	*149.61*	
32 31 19 00-0076	EA	6' Wide x 4' High Steel Tube Double Swing Gate	1,670.24	45.56
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*365.55*	
		For Aluminum With Satin Finish, Add	*439.56*	
		For Third Rail, Add	*115.02*	
		For 1" Square x 14 Gauge Pickets, Add	*153.36*	
32 31 19 00-0077	EA	7' Wide x 4' High Steel Tube Double Swing Gate	1,807.27	47.19
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*396.00*	
		For Aluminum With Satin Finish, Add	*478.39*	
		For Third Rail, Add	*124.91*	
		For 1" Square x 14 Gauge Pickets, Add	*166.55*	
32 31 19 00-0078	EA	8' Wide x 4' High Steel Tube Double Swing Gate	1,949.35	50.63
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*427.21*	
		For Aluminum With Satin Finish, Add	*516.46*	
		For Third Rail, Add	*134.81*	
		For 1" Square x 14 Gauge Pickets, Add	*179.75*	
32 31 19 00-0079	EA	9' Wide x 4' High Steel Tube Double Swing Gate	2,061.41	52.25
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*452.05*	
		For Aluminum With Satin Finish, Add	*547.80*	
		For Third Rail, Add	*142.83*	
		For 1" Square x 14 Gauge Pickets, Add	*190.45*	
32 31 19 00-0080	EA	10' Wide x 4' High Steel Tube Double Swing Gate	2,155.62	53.97
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*472.86*	
		For Aluminum With Satin Finish, Add	*573.79*	
		For Third Rail, Add	*149.52*	
		For 1" Square x 14 Gauge Pickets, Add	*199.36*	
32 31 19 00-0081	EA	12' Wide x 4' High Steel Tube Double Swing Gate	2,446.59	64.70
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*535.90*	
		For Aluminum With Satin Finish, Add	*646.49*	
		For Third Rail, Add	*168.91*	
		For 1" Square x 14 Gauge Pickets, Add	*225.22*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0082	EA	14' Wide x 4' High Steel Tube Double Swing Gate	2,701.89	75.54
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*590.91*	
		For Aluminum With Satin Finish, Add	*708.50*	
		For Third Rail, Add	*185.63*	
		For 1" Square x 14 Gauge Pickets, Add	*247.51*	
32 31 19 00-0083	EA	16' Wide x 4' High Steel Tube Double Swing Gate	2,923.32	86.27
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*638.31*	
		For Aluminum With Satin Finish, Add	*760.35*	
		For Third Rail, Add	*199.81*	
		For 1" Square x 14 Gauge Pickets, Add	*266.41*	
32 31 19 00-0084	EA	18' Wide x 4' High Steel Tube Double Swing Gate	3,114.42	97.10
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*678.87*	
		For Aluminum With Satin Finish, Add	*803.10*	
		For Third Rail, Add	*211.71*	
		For 1" Square x 14 Gauge Pickets, Add	*282.28*	
32 31 19 00-0085	EA	20' Wide x 4' High Steel Tube Double Swing Gate	3,276.99	107.93
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*713.02*	
		For Aluminum With Satin Finish, Add	*837.29*	
		For Third Rail, Add	*221.47*	
		For 1" Square x 14 Gauge Pickets, Add	*295.30*	

32 31 19 00-0086 5' Fence Height Steel Tube Swing Gates, 2 Rail *(32 31 19 00-0045)*

32 31 19 00-0087	EA	3' Wide x 5' High Steel Tube Single Swing Gate	908.98	23.59
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*199.20*	
		For Aluminum With Satin Finish, Add	*240.80*	
		For Third Rail, Add	*62.86*	
		For 1" Square x 14 Gauge Pickets, Add	*83.81*	
32 31 19 00-0088	EA	3'-6" Wide x 5' High Steel Tube Single Swing Gate	958.62	25.31
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*209.99*	
		For Aluminum With Satin Finish, Add	*253.41*	
		For Third Rail, Add	*66.20*	
		For 1" Square x 14 Gauge Pickets, Add	*88.27*	
32 31 19 00-0089	EA	4' Wide x 5' High Steel Tube Single Swing Gate	1,006.49	26.93
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*220.38*	
		For Aluminum With Satin Finish, Add	*265.49*	
		For Third Rail, Add	*69.41*	
		For 1" Square x 14 Gauge Pickets, Add	*92.55*	
32 31 19 00-0090	EA	5' Wide x 5' High Steel Tube Single Swing Gate	1,075.74	28.65
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*235.59*	
		For Aluminum With Satin Finish, Add	*284.00*	
		For Third Rail, Add	*74.23*	
		For 1" Square x 14 Gauge Pickets, Add	*98.97*	
32 31 19 00-0091	EA	6' Wide x 5' High Steel Tube Single Swing Gate	1,169.63	34.43
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*255.42*	
		For Aluminum With Satin Finish, Add	*304.41*	
		For Third Rail, Add	*79.98*	
		For 1" Square x 14 Gauge Pickets, Add	*106.64*	
32 31 19 00-0092	EA	7' Wide x 5' High Steel Tube Single Swing Gate	1,293.84	40.09
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*282.08*	
		For Aluminum With Satin Finish, Add	*333.93*	
		For Third Rail, Add	*88.00*	
		For 1" Square x 14 Gauge Pickets, Add	*117.34*	
32 31 19 00-0093	EA	8' Wide x 5' High Steel Tube Single Swing Gate	1,467.21	46.17
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*319.72*	
		For Aluminum With Satin Finish, Add	*377.73*	
		For Third Rail, Add	*99.64*	
		For 1" Square x 14 Gauge Pickets, Add	*132.85*	
32 31 19 00-0094	EA	9' Wide x 5' High Steel Tube Single Swing Gate	1,635.98	51.94
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*356.40*	
		For Aluminum With Satin Finish, Add	*420.63*	
		For Third Rail, Add	*111.00*	
		For 1" Square x 14 Gauge Pickets, Add	*148.01*	
32 31 19 00-0095	EA	10' Wide x 5' High Steel Tube Single Swing Gate	1,801.20	57.62
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*392.28*	
		For Aluminum With Satin Finish, Add	*462.45*	
		For Third Rail, Add	*122.10*	
		For 1" Square x 14 Gauge Pickets, Add	*162.81*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0096	EA	6' Wide x 5' High Steel Tube Double Swing Gate	1,789.82	39.79
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*394.19*	
		For Aluminum With Satin Finish, Add	*485.82*	
		For Third Rail, Add	*125.72*	
		For 1" Square x 14 Gauge Pickets, Add	*167.62*	
32 31 19 00-0097	EA	7' Wide x 5' High Steel Tube Double Swing Gate	1,896.12	46.38
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*416.69*	
		For Aluminum With Satin Finish, Add	*509.19*	
		For Third Rail, Add	*132.27*	
		For 1" Square x 14 Gauge Pickets, Add	*176.36*	
32 31 19 00-0098	EA	8' Wide x 5' High Steel Tube Double Swing Gate	2,003.55	53.36
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*439.35*	
		For Aluminum With Satin Finish, Add	*532.40*	
		For Third Rail, Add	*138.82*	
		For 1" Square x 14 Gauge Pickets, Add	*185.10*	
32 31 19 00-0099	EA	9' Wide x 5' High Steel Tube Double Swing Gate	2,150.88	60.04
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*471.08*	
		For Aluminum With Satin Finish, Add	*568.08*	
		For Third Rail, Add	*148.45*	
		For 1" Square x 14 Gauge Pickets, Add	*197.94*	
32 31 19 00-0100	EA	10' Wide x 5' High Steel Tube Double Swing Gate	2,280.37	66.62
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*498.80*	
		For Aluminum With Satin Finish, Add	*598.40*	
		For Third Rail, Add	*156.74*	
		For 1" Square x 14 Gauge Pickets, Add	*208.99*	
32 31 19 00-0101	EA	12' Wide x 5' High Steel Tube Double Swing Gate	2,595.76	74.11
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*568.17*	
		For Aluminum With Satin Finish, Add	*683.50*	
		For Third Rail, Add	*178.81*	
		For 1" Square x 14 Gauge Pickets, Add	*238.41*	
32 31 19 00-0102	EA	14' Wide x 5' High Steel Tube Double Swing Gate	2,879.50	82.22
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*630.26*	
		For Aluminum With Satin Finish, Add	*758.10*	
		For Third Rail, Add	*198.34*	
		For 1" Square x 14 Gauge Pickets, Add	*264.45*	
32 31 19 00-0103	EA	16' Wide x 5' High Steel Tube Double Swing Gate	3,133.37	91.23
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*685.46*	
		For Aluminum With Satin Finish, Add	*822.73*	
		For Third Rail, Add	*215.46*	
		For 1" Square x 14 Gauge Pickets, Add	*287.27*	
32 31 19 00-0104	EA	18' Wide x 5' High Steel Tube Double Swing Gate	3,362.04	101.35
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*734.74*	
		For Aluminum With Satin Finish, Add	*878.30*	
		For Third Rail, Add	*230.43*	
		For 1" Square x 14 Gauge Pickets, Add	*307.25*	
32 31 19 00-0105	EA	20' Wide x 5' High Steel Tube Double Swing Gate	3,565.53	112.69
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*778.10*	
		For Aluminum With Satin Finish, Add	*924.81*	
		For Third Rail, Add	*243.27*	
		For 1" Square x 14 Gauge Pickets, Add	*324.36*	

32 31 19 00-0106 6' Fence Height Steel Tube Swing Gates, 2 Rail *(32 31 19 00-0045)*

32 31 19 00-0107	EA	3' Wide x 6' High Steel Tube Single Swing Gate	946.38	25.92
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*207.09*	
		For Aluminum With Satin Finish, Add	*248.83*	
		For Third Rail, Add	*65.13*	
		For 1" Square x 14 Gauge Pickets, Add	*86.84*	
32 31 19 00-0108	EA	3'-6" Wide x 6' High Steel Tube Single Swing Gate	995.01	27.34
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*217.73*	
		For Aluminum With Satin Finish, Add	*261.60*	
		For Third Rail, Add	*68.48*	
		For 1" Square x 14 Gauge Pickets, Add	*91.30*	
32 31 19 00-0109	EA	4' Wide x 6' High Steel Tube Single Swing Gate	1,044.37	28.85
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*228.47*	
		For Aluminum With Satin Finish, Add	*274.26*	
		For Third Rail, Add	*71.82*	
		For 1" Square x 14 Gauge Pickets, Add	*95.76*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0110	EA	5' Wide x 6' High Steel Tube Single Swing Gate	1,105.01	30.68
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*241.72*	
		For Aluminum With Satin Finish, Add	*290.04*	
		For Third Rail, Add	*75.96*	
		For 1" Square x 14 Gauge Pickets, Add	*101.29*	
32 31 19 00-0111	EA	6' Wide x 6' High Steel Tube Single Swing Gate	1,240.14	37.06
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*270.68*	
		For Aluminum With Satin Finish, Add	*321.93*	
		For Third Rail, Add	*84.66*	
		For 1" Square x 14 Gauge Pickets, Add	*112.88*	
32 31 19 00-0112	EA	7' Wide x 6' High Steel Tube Single Swing Gate	1,384.20	43.53
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*301.65*	
		For Aluminum With Satin Finish, Add	*356.49*	
		For Third Rail, Add	*94.02*	
		For 1" Square x 14 Gauge Pickets, Add	*125.36*	
32 31 19 00-0113	EA	8' Wide x 6' High Steel Tube Single Swing Gate	1,545.09	49.62
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*336.48*	
		For Aluminum With Satin Finish, Add	*396.55*	
		For Third Rail, Add	*104.72*	
		For 1" Square x 14 Gauge Pickets, Add	*139.63*	
32 31 19 00-0114	EA	9' Wide x 6' High Steel Tube Single Swing Gate	1,699.86	55.99
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*369.86*	
		For Aluminum With Satin Finish, Add	*434.32*	
		For Third Rail, Add	*114.88*	
		For 1" Square x 14 Gauge Pickets, Add	*153.18*	
32 31 19 00-0115	EA	10' Wide x 6' High Steel Tube Single Swing Gate	1,888.48	62.38
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*410.86*	
		For Aluminum With Satin Finish, Add	*482.25*	
		For Third Rail, Add	*127.59*	
		For 1" Square x 14 Gauge Pickets, Add	*170.12*	
32 31 19 00-0116	EA	6' Wide x 6' High Steel Tube Double Swing Gate	1,859.36	42.94
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*409.17*	
		For Aluminum With Satin Finish, Add	*502.67*	
		For Third Rail, Add	*130.26*	
		For 1" Square x 14 Gauge Pickets, Add	*173.68*	
32 31 19 00-0117	EA	7' Wide x 6' High Steel Tube Double Swing Gate	1,969.68	50.33
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*432.40*	
		For Aluminum With Satin Finish, Add	*526.25*	
		For Third Rail, Add	*136.95*	
		For 1" Square x 14 Gauge Pickets, Add	*182.60*	
32 31 19 00-0118	EA	8' Wide x 6' High Steel Tube Double Swing Gate	2,078.89	57.31
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*455.47*	
		For Aluminum With Satin Finish, Add	*549.99*	
		For Third Rail, Add	*143.64*	
		For 1" Square x 14 Gauge Pickets, Add	*191.52*	
32 31 19 00-0119	EA	9' Wide x 6' High Steel Tube Double Swing Gate	2,210.61	64.70
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*483.52*	
		For Aluminum With Satin Finish, Add	*579.98*	
		For Third Rail, Add	*151.93*	
		For 1" Square x 14 Gauge Pickets, Add	*202.57*	
32 31 19 00-0120	EA	10' Wide x 6' High Steel Tube Double Swing Gate	2,417.23	72.09
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*528.42*	
		For Aluminum With Satin Finish, Add	*632.44*	
		For Third Rail, Add	*165.84*	
		For 1" Square x 14 Gauge Pickets, Add	*221.12*	
32 31 19 00-0121	EA	12' Wide x 6' High Steel Tube Double Swing Gate	2,834.70	80.30
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*620.60*	
		For Aluminum With Satin Finish, Add	*747.16*	
		For Third Rail, Add	*195.39*	
		For 1" Square x 14 Gauge Pickets, Add	*260.53*	
32 31 19 00-0122	EA	14' Wide x 6' High Steel Tube Double Swing Gate	2,968.42	89.71
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*648.68*	
		For Aluminum With Satin Finish, Add	*775.25*	
		For Third Rail, Add	*203.42*	
		For 1" Square x 14 Gauge Pickets, Add	*271.23*	
32 31 19 00-0123	EA	16' Wide x 6' High Steel Tube Double Swing Gate	3,259.51	99.84
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*712.01*	
		For Aluminum With Satin Finish, Add	*849.54*	
		For Third Rail, Add	*223.08*	
		For 1" Square x 14 Gauge Pickets, Add	*297.44*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0124	EA	18' Wide x 6' High Steel Tube Double Swing Gate Note: Includes mounting hardware and associated trim.	3,527.19	111.08
		For Solid Pickets, Add	*769.81*	
		For Aluminum With Satin Finish, Add	*915.31*	
		For Third Rail, Add	*240.73*	
		For 1" Square x 14 Gauge Pickets, Add	*320.98*	
32 31 19 00-0125	EA	20' Wide x 6' High Steel Tube Double Swing Gate Note: Includes mounting hardware and associated trim.	3,776.14	123.93
		For Solid Pickets, Add	*823.07*	
		For Aluminum With Satin Finish, Add	*973.46*	
		For Third Rail, Add	*256.65*	
		For 1" Square x 14 Gauge Pickets, Add	*342.20*	
32 31 19 00-0126		**7' Fence Height Steel Tube Swing Gates, 2 Rail** *(32 31 19 00-0045)*		
32 31 19 00-0127	EA	3' Wide x 7' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim.	1,002.70	28.05
		For Solid Pickets, Add	*219.28*	
		For Aluminum With Satin Finish, Add	*262.85*	
		For Third Rail, Add	*68.88*	
		For 1" Square x 14 Gauge Pickets, Add	*91.84*	
32 31 19 00-0128	EA	3'-6" Wide x 7' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim.	1,053.51	29.56
		For Solid Pickets, Add	*230.38*	
		For Aluminum With Satin Finish, Add	*276.09*	
		For Third Rail, Add	*72.35*	
		For 1" Square x 14 Gauge Pickets, Add	*96.47*	
32 31 19 00-0129	EA	4' Wide x 7' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim.	1,104.54	31.09
		For Solid Pickets, Add	*241.51*	
		For Aluminum With Satin Finish, Add	*289.30*	
		For Third Rail, Add	*75.83*	
		For 1" Square x 14 Gauge Pickets, Add	*101.11*	
32 31 19 00-0130	EA	5' Wide x 7' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim.	1,155.66	32.70
		For Solid Pickets, Add	*252.66*	
		For Aluminum With Satin Finish, Add	*302.50*	
		For Third Rail, Add	*79.31*	
		For 1" Square x 14 Gauge Pickets, Add	*105.74*	
32 31 19 00-0131	EA	6' Wide x 7' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim.	1,337.41	39.79
		For Solid Pickets, Add	*291.96*	
		For Aluminum With Satin Finish, Add	*347.46*	
		For Third Rail, Add	*91.34*	
		For 1" Square x 14 Gauge Pickets, Add	*121.79*	
32 31 19 00-0132	EA	7' Wide x 7' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim.	1,503.88	46.58
		For Solid Pickets, Add	*327.89*	
		For Aluminum With Satin Finish, Add	*388.29*	
		For Third Rail, Add	*102.31*	
		For 1" Square x 14 Gauge Pickets, Add	*136.42*	
32 31 19 00-0133	EA	8' Wide x 7' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim.	1,625.00	53.56
		For Solid Pickets, Add	*353.55*	
		For Aluminum With Satin Finish, Add	*415.05*	
		For Third Rail, Add	*109.80*	
		For 1" Square x 14 Gauge Pickets, Add	*146.40*	
32 31 19 00-0134	EA	9' Wide x 7' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim.	1,762.94	60.35
		For Solid Pickets, Add	*383.07*	
		For Aluminum With Satin Finish, Add	*447.32*	
		For Third Rail, Add	*118.63*	
		For 1" Square x 14 Gauge Pickets, Add	*158.17*	
32 31 19 00-0135	EA	10' Wide x 7' High Steel Tube Single Swing Gate Note: Includes mounting hardware and associated trim.	1,932.20	67.43
		For Solid Pickets, Add	*419.56*	
		For Aluminum With Satin Finish, Add	*488.54*	
		For Third Rail, Add	*129.73*	
		For 1" Square x 14 Gauge Pickets, Add	*172.97*	
32 31 19 00-0136	EA	6' Wide x 7' High Steel Tube Double Swing Gate Note: Includes mounting hardware and associated trim.	1,968.13	45.97
		For Solid Pickets, Add	*432.97*	
		For Aluminum With Satin Finish, Add	*531.30*	
		For Third Rail, Add	*137.75*	
		For 1" Square x 14 Gauge Pickets, Add	*183.67*	
32 31 19 00-0137	EA	7' Wide x 7' High Steel Tube Double Swing Gate Note: Includes mounting hardware and associated trim.	2,083.12	53.77
		For Solid Pickets, Add	*457.17*	
		For Aluminum With Satin Finish, Add	*555.77*	
		For Third Rail, Add	*144.71*	
		For 1" Square x 14 Gauge Pickets, Add	*192.94*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0138	EA	8' Wide x 7' High Steel Tube Double Swing Gate	2,199.24	61.97
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*481.55*	
		For Aluminum With Satin Finish, Add	*580.08*	
		For Third Rail, Add	*151.66*	
		For 1" Square x 14 Gauge Pickets, Add	*202.22*	
32 31 19 00-0139	EA	9' Wide x 7' High Steel Tube Double Swing Gate	2,316.03	69.77
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*506.15*	
		For Aluminum With Satin Finish, Add	*605.09*	
		For Third Rail, Add	*158.75*	
		For 1" Square x 14 Gauge Pickets, Add	*211.67*	
32 31 19 00-0140	EA	10' Wide x 7' High Steel Tube Double Swing Gate	2,608.68	77.96
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*570.25*	
		For Aluminum With Satin Finish, Add	*682.36*	
		For Third Rail, Add	*178.94*	
		For 1" Square x 14 Gauge Pickets, Add	*238.59*	
32 31 19 00-0141	EA	12' Wide x 7' High Steel Tube Double Swing Gate	3,153.20	86.98
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*690.84*	
		For Aluminum With Satin Finish, Add	*834.19*	
		For Third Rail, Add	*217.86*	
		For 1" Square x 14 Gauge Pickets, Add	*290.48*	
32 31 19 00-0142	EA	14' Wide x 7' High Steel Tube Double Swing Gate	3,119.08	97.51
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*680.91*	
		For Aluminum With Satin Finish, Add	*810.43*	
		For Third Rail, Add	*213.05*	
		For 1" Square x 14 Gauge Pickets, Add	*284.06*	
32 31 19 00-0143	EA	16' Wide x 7' High Steel Tube Double Swing Gate	3,379.64	108.74
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*737.11*	
		For Aluminum With Satin Finish, Add	*874.05*	
		For Third Rail, Add	*230.17*	
		For 1" Square x 14 Gauge Pickets, Add	*306.89*	
32 31 19 00-0144	EA	18' Wide x 7' High Steel Tube Double Swing Gate	3,691.00	121.61
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*804.41*	
		For Aluminum With Satin Finish, Add	*950.93*	
		For Third Rail, Add	*250.76*	
		For 1" Square x 14 Gauge Pickets, Add	*334.35*	
32 31 19 00-0145	EA	20' Wide x 7' High Steel Tube Double Swing Gate	3,896.94	135.68
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*847.74*	
		For Aluminum With Satin Finish, Add	*994.66*	
		For Third Rail, Add	*263.20*	
		For 1" Square x 14 Gauge Pickets, Add	*350.93*	

32 31 19 00-0146 8' Fence Height Steel Tube Swing Gates, 2 Rail *(32 31 19 00-0045)*

32 31 19 00-0147	EA	3' Wide x 8' High Steel Tube Single Swing Gate	1,089.72	30.38
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*238.35*	
		For Aluminum With Satin Finish, Add	*285.91*	
		For Third Rail, Add	*74.89*	
		For 1" Square x 14 Gauge Pickets, Add	*99.86*	
32 31 19 00-0148	EA	3'-6" Wide x 8' High Steel Tube Single Swing Gate	1,142.94	32.00
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*249.95*	
		For Aluminum With Satin Finish, Add	*299.59*	
		For Third Rail, Add	*78.51*	
		For 1" Square x 14 Gauge Pickets, Add	*104.67*	
32 31 19 00-0149	EA	4' Wide x 8' High Steel Tube Single Swing Gate	1,199.70	33.72
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*262.34*	
		For Aluminum With Satin Finish, Add	*314.35*	
		For Third Rail, Add	*82.38*	
		For 1" Square x 14 Gauge Pickets, Add	*109.85*	
32 31 19 00-0150	EA	5' Wide x 8' High Steel Tube Single Swing Gate	1,250.58	37.56
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*272.91*	
		For Aluminum With Satin Finish, Add	*324.37*	
		For Third Rail, Add	*85.33*	
		For 1" Square x 14 Gauge Pickets, Add	*113.77*	
32 31 19 00-0151	EA	6' Wide x 8' High Steel Tube Single Swing Gate	1,479.25	42.53
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*323.26*	
		For Aluminum With Satin Finish, Add	*386.36*	
		For Third Rail, Add	*101.38*	
		For 1" Square x 14 Gauge Pickets, Add	*135.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0152	EA	7' Wide x 8' High Steel Tube Single Swing Gate	1,646.44	51.23
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*358.91*	
		For Aluminum With Satin Finish, Add	*424.68*	
		For Third Rail, Add	*111.94*	
		For 1" Square x 14 Gauge Pickets, Add	*149.25*	
32 31 19 00-0153	EA	8' Wide x 8' High Steel Tube Single Swing Gate	1,719.90	59.64
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*373.54*	
		For Aluminum With Satin Finish, Add	*435.32*	
		For Third Rail, Add	*115.55*	
		For 1" Square x 14 Gauge Pickets, Add	*154.07*	
32 31 19 00-0154	EA	9' Wide x 8' High Steel Tube Single Swing Gate	1,844.31	68.45
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*399.55*	
		For Aluminum With Satin Finish, Add	*460.80*	
		For Third Rail, Add	*122.91*	
		For 1" Square x 14 Gauge Pickets, Add	*163.88*	
32 31 19 00-0155	EA	10' Wide x 8' High Steel Tube Single Swing Gate	1,952.65	77.26
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*421.96*	
		For Aluminum With Satin Finish, Add	*481.46*	
		For Third Rail, Add	*129.06*	
		For 1" Square x 14 Gauge Pickets, Add	*172.08*	
32 31 19 00-0156	EA	6' Wide x 8' High Steel Tube Double Swing Gate	2,139.31	49.11
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*470.82*	
		For Aluminum With Satin Finish, Add	*578.64*	
		For Third Rail, Add	*149.92*	
		For 1" Square x 14 Gauge Pickets, Add	*199.90*	
32 31 19 00-0157	EA	7' Wide x 8' High Steel Tube Double Swing Gate	2,268.12	59.23
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*497.63*	
		For Aluminum With Satin Finish, Add	*604.26*	
		For Third Rail, Add	*157.41*	
		For 1" Square x 14 Gauge Pickets, Add	*209.88*	
32 31 19 00-0158	EA	8' Wide x 8' High Steel Tube Double Swing Gate	2,394.04	68.96
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*523.87*	
		For Aluminum With Satin Finish, Add	*629.50*	
		For Third Rail, Add	*164.77*	
		For 1" Square x 14 Gauge Pickets, Add	*219.69*	
32 31 19 00-0159	EA	9' Wide x 8' High Steel Tube Double Swing Gate	2,499.68	79.18
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*545.47*	
		For Aluminum With Satin Finish, Add	*648.16*	
		For Third Rail, Add	*170.52*	
		For 1" Square x 14 Gauge Pickets, Add	*227.36*	
32 31 19 00-0160	EA	10' Wide x 8' High Steel Tube Double Swing Gate	2,904.90	89.30
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*634.47*	
		For Aluminum With Satin Finish, Add	*756.69*	
		For Third Rail, Add	*198.74*	
		For 1" Square x 14 Gauge Pickets, Add	*264.98*	
32 31 19 00-0161	EA	12' Wide x 8' High Steel Tube Double Swing Gate	3,620.16	100.54
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*792.98*	
		For Aluminum With Satin Finish, Add	*956.74*	
		For Third Rail, Add	*249.96*	
		For 1" Square x 14 Gauge Pickets, Add	*333.28*	
32 31 19 00-0162	EA	14' Wide x 8' High Steel Tube Double Swing Gate	3,310.97	113.40
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*720.66*	
		For Aluminum With Satin Finish, Add	*847.44*	
		For Third Rail, Add	*224.01*	
		For 1" Square x 14 Gauge Pickets, Add	*298.69*	
32 31 19 00-0163	EA	16' Wide x 8' High Steel Tube Double Swing Gate	3,545.89	128.29
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*770.34*	
		For Aluminum With Satin Finish, Add	*898.87*	
		For Third Rail, Add	*238.46*	
		For 1" Square x 14 Gauge Pickets, Add	*317.95*	
32 31 19 00-0164	EA	18' Wide x 8' High Steel Tube Double Swing Gate	3,908.29	144.59
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*848.37*	
		For Aluminum With Satin Finish, Add	*986.54*	
		For Third Rail, Add	*262.13*	
		For 1" Square x 14 Gauge Pickets, Add	*349.51*	
32 31 19 00-0165	EA	20' Wide x 8' High Steel Tube Double Swing Gate	3,989.17	162.92
		Note: Includes mounting hardware and associated trim.		
		For Solid Pickets, Add	*862.65*	
		For Aluminum With Satin Finish, Add	*987.24*	
		For Third Rail, Add	*264.27*	
		For 1" Square x 14 Gauge Pickets, Add	*352.36*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 19 00-0166		Replace Steel Tube Fence Pickets *(32 31 19 00-0032)*		
32 31 19 00-0167	LF	Removal And Replacement Of 3/4" Square x 16 Gauge Steel Tube Fence Picket	28.89	
		For 1" Square x 14 Gauge Pickets, Add	*0.86*	
32 31 19 00-0168		Removal And Reinstallation Of Ornamental Fences *(32 31 19)*		
		Note: Including storage and cleaning. Excludes augering and concrete.		
32 31 19 00-0169	LF	Removal And Reinstallation Of Ornamental Fence Up To 5' Height	45.56	
32 31 19 00-0170	LF	Removal And Reinstallation Of Ornamental Fence, 6' Height	50.12	
32 31 19 00-0171	LF	Removal And Reinstallation Of Ornamental Fence, 7' Height	54.68	
32 31 19 00-0172	LF	Removal And Reinstallation Of Ornamental Fence, 8' Height	59.23	
32 31 19 00-0173	LF	Removal And Reinstallation Of Ornamental Fence, 9' Height	63.79	
32 31 19 00-0174	LF	Removal And Reinstallation Of Ornamental Fence, 10' Height	68.35	
32 31 19 00-0175	LF	Removal And Reinstallation Of Ornamental Fence 12' Height	75.94	
32 31 23		**Plastic Fences and Gates** *(32 31)*		
32 31 23 00-0001		Vinyl Fence *(32 31 23)*		
32 31 23 00-0002		Privacy Tongue And Groove Vinyl Fence *(32 31 23 00-0001)*		
		Note: With 1-1/2" x 5-1/2" top and bottom rails, 5" x 5" posts installed 7' centers. Post includes flat cap.		
32 31 23 00-0003	LF	3' High Privacy Tongue And Groove Vinyl Fence	59.38	6.83
32 31 23 00-0004	LF	4' High Privacy Tongue And Groove Vinyl Fence	66.65	8.20
32 31 23 00-0005	LF	5' High Privacy Tongue And Groove Vinyl Fence	74.50	9.56
32 31 23 00-0006	LF	6' High Privacy Tongue And Groove Vinyl Fence	82.20	10.93
32 31 23 00-0007		Semi-Privacy 6" Picket Vinyl Fence *(32 31 23 00-0001)*		
		Note: With 1-1/2" x 5-1/2" top and bottom rails, 2" x 3-1/2" mid rail, 5" x 5" posts installed 6' centers. Post includes flat cap.		
32 31 23 00-0008	LF	5' High Semi-Privacy 6" Picket Vinyl Fence	79.65	9.56
32 31 23 00-0009	LF	6' High Semi-Privacy 6" Picket Vinyl Fence	87.40	10.93
32 31 23 00-0010		Picket Straight Top Vinyl Fence *(32 31 23 00-0001)*		
		Note: With 2-1/2" x 3-1/2" top rail, 1-1/2" x 5-1/2" bottom rail, 1-3/8" x 1-3/8" or 1" x 3" pickets, 5" x 5" posts installed 6' centers. Post includes flat cap.		
32 31 23 00-0011	LF	3' High Picket Straight Top Vinyl Fence	54.84	6.83
32 31 23 00-0012	LF	4' High Picket Straight Top Vinyl Fence	62.34	8.20
32 31 23 00-0013	LF	5' High Picket Straight Top Vinyl Fence	71.49	9.56
32 31 23 00-0014	LF	6' High Picket Straight Top Vinyl Fence	79.25	10.93
32 31 23 00-0015		Picket Scalloped Top Vinyl Fence *(32 31 23 00-0001)*		
		Note: With 2-1/2" x 3-1/2" top rail, 1-1/2" x 5-1/2" bottom rail, 1-3/8" x 1-3/8" or 1" x 3" pickets, 5" x 5" posts installed 6' centers. Post includes flat cap.		
32 31 23 00-0016	LF	3' High Picket Scalloped Top Vinyl Fence	60.68	6.83
32 31 23 00-0017	LF	4' High Picket Scalloped Top Vinyl Fence	68.36	8.20
32 31 23 00-0018	LF	5' High Picket Scalloped Top Vinyl Fence	77.12	9.56
32 31 23 00-0019	LF	6' High Picket Scalloped Top Vinyl Fence	85.06	10.93
32 31 23 00-0020		Post And Rail Vinyl Fence, Ranch Style *(32 31 23 00-0001)*		
		Note: With 1-1/2" x 5-1/2" rails, 5" x 5" posts installed 8' centers. Post includes flat cap.		
32 31 23 00-0021	LF	5' High, 2 Rail, Post And Rail Vinyl Fence	22.91	6.83
32 31 23 00-0022	LF	6-1/2' High, 3 Rail, Post And Rail Vinyl Fence	29.30	8.20
32 31 23 00-0023	LF	7' High, 4 Rail, Post And Rail Vinyl Fence	33.65	8.88
32 31 23 00-0024		Post, Rails And Pickets (Traditional Style) Vinyl Fence *(32 31 23 00-0001)*		
		Note: With top and bottom 3" x 3" rails, 5" x 5" posts and 1-1/2" x 1-1/2" pickets. Post includes flat cap.		
32 31 23 00-0025	LF	3' High Rail And Picket Vinyl Fence, 72" On Center Posts	70.97	7.51
32 31 23 00-0026	LF	4' High Rail And Picket Vinyl Fence, 72" On Center Posts	77.65	8.88
32 31 23 00-0027	LF	3' High Rail And Picket Vinyl Fence, 96" On Center Posts	66.91	6.83
32 31 23 00-0028	LF	4' High Rail And Picket Vinyl Fence, 96" On Center Posts	72.91	8.20
32 31 23 00-0029		Vinyl Gates *(32 31 23)*		
32 31 23 00-0030		Gates For Privacy And Semi-Privacy Fences *(32 31 23 00-0029)*		
		Note: Includes hinges.		
32 31 23 00-0031		3' High Gates For Privacy And Semi-Privacy Fences *(32 31 23 00-0030)*		
32 31 23 00-0032	EA	3' High x 3' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set	655.76	68.32
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0033	EA	3' High x 4' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set	695.70	71.73
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0034	EA	3' High x 5' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set	762.72	75.15
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 23 00-0035	EA	3' High x 6' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set	853.82	78.57
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	

32 31 23 00-0036 4' High Gates For Privacy And Semi-Privacy Fences *(32 31 23 00-0030)*

32 31 23 00-0037	EA	4' High x 3' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set	695.70	71.73
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0038	EA	4' High x 4' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set	720.59	75.15
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0039	EA	4' High x 5' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set	799.65	78.57
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0040	EA	4' High x 6' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set	935.88	81.98
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	

32 31 23 00-0041 5' High Gates For Privacy And Semi-Privacy Fences *(32 31 23 00-0030)*

32 31 23 00-0042	EA	5' High x 3' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set	720.59	75.15
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0043	EA	5' High x 4' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set	751.50	78.57
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0044	EA	5' High x 5' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set	860.65	81.98
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0045	EA	5' High x 6' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set	1,002.90	85.40
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	

32 31 23 00-0046 6' High Gates For Privacy And Semi-Privacy Fences *(32 31 23 00-0030)*

32 31 23 00-0047	EA	6' High x 3' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set	758.33	81.98
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0048	EA	6' High x 4' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set	789.23	85.40
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0049	EA	6' High x 5' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set	949.55	88.82
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0050	EA	6' High x 6' Wide Vinyl Gate For Privacy Or Semi-Privacy Fence And Hinge Set	1,046.66	88.82
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	

32 31 23 00-0051 Gates For Picket Fences *(32 31 23 00-0029)*

Note: Includes hinges.

32 31 23 00-0052 3' High Gates For Picket Fences *(32 31 23 00-0051)*

32 31 23 00-0053	EA	3' High x 3' Wide Vinyl Gate For Picket Style Fence And Hinge Set	628.68	68.32
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0054	EA	3' High x 4' Wide Vinyl Gate For Picket Style Fence And Hinge Set	653.57	71.73
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0055	EA	3' High x 5' Wide Vinyl Gate For Picket Style Fence And Hinge Set	732.63	75.15
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0056	EA	3' High x 6' Wide Vinyl Gate For Picket Style Fence And Hinge Set	868.86	78.57
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	

32 31 23 00-0057 4' High Gates For Picket Fences *(32 31 23 00-0051)*

32 31 23 00-0058	EA	4' High x 3' Wide Vinyl Gate For Picket Style Fence And Hinge Set	635.52	71.73
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0059	EA	4' High x 4' Wide Vinyl Gate For Picket Style Fence And Hinge Set	660.40	75.15
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0060	EA	4' High x 5' Wide Vinyl Gate For Picket Style Fence And Hinge Set	739.46	78.57
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0061	EA	4' High x 6' Wide Vinyl Gate For Picket Style Fence And Hinge Set	875.69	81.98
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	

32 31 23 00-0062 5' High Gates For Picket Fences *(32 31 23 00-0051)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 23 00-0063	EA	5' High x 3' Wide Vinyl Gate For Picket Style Fence And Hinge Set	660.40	75.15
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0064	EA	5' High x 4' Wide Vinyl Gate For Picket Style Fence And Hinge Set	691.31	78.57
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0065	EA	5' High x 5' Wide Vinyl Gate For Picket Style Fence And Hinge Set	800.46	81.98
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0066	EA	5' High x 6' Wide Vinyl Gate For Picket Style Fence And Hinge Set	942.71	85.40
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0067		6' High Gates For Picket Fences *(32 31 23 00-0051)*		
32 31 23 00-0068	EA	6' High x 3' Wide Vinyl Gate For Picket Style Fence And Hinge Set	698.14	81.98
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0069	EA	6' High x 4' Wide Vinyl Gate For Picket Style Fence And Hinge Set	729.04	85.40
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0070	EA	6' High x 5' Wide Vinyl Gate For Picket Style Fence And Hinge Set	889.36	88.82
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0071	EA	6' High x 6' Wide Vinyl Gate For Picket Style Fence And Hinge Set	986.48	92.24
		For Self-Closing Hinge Set, Add	*14.50*	
		For Self-Closing Stainless Steel Hinge Set, Add	*38.50*	
32 31 23 00-0072		Gates Accessories *(32 31 23 00-0029)*		
32 31 23 00-0073	EA	Gate Stop/Drop Rod	142.49	
32 31 23 00-0074	EA	Latch Set	98.85	
32 31 23 00-0075	EA	Stainless Steel Latch Set	142.49	
32 31 26		**Wire Fences and Gates** *(32 31)*		
32 31 26 13		**Wire Fences with Steel Posts** *(32 31 26)*		
32 31 26 13-0001		Chicken Wire *(32 31 26 13)*		
		Note: Posts at 4'.		
32 31 26 13-0002	LF	4' High, 1" Mesh, Chicken Wire Fence, Metal Posts At 4'	8.62	1.81
32 31 26 13-0003	LF	6' High, 2" Mesh, Chicken Wire Fence, Metal Posts At 4'	9.39	1.81
32 31 26 13-0004		Wicket Fence *(32 31 26 13)*		
32 31 26 13-0005	LF	Steel Wicket Fence, Painted	90.63	5.57
32 31 26 13-0006		Wire And Screen *(32 31 26 13)*		
32 31 26 13-0007		Wire And Screen For Partitions And Fences *(32 31 26 13-0006)*		
		Note: Excludes framing and post.		
32 31 26 13-0008		Screen Wire *(32 31 26 13-0007)*		
32 31 26 13-0009	LF	Screen Wire, 48" Wide Rolls	15.91	1.38
32 31 26 13-0010		Hog Wire *(32 31 26 13-0007)*		
32 31 26 13-0011	SF	4" x 4" Hog Wire For Fencing	2.80	1.10
32 31 26 13-0012	SF	6" x 6" Hog Wire For Fencing	2.93	1.24
32 31 26 13-0013		Non-Climb Horse Fence *(32 31 26 13-0007)*		
32 31 26 13-0014	LF	4' Non-Climb Woven, 12.5 Gauge, Horse Fence	12.43	4.40
32 31 26 13-0015	LF	5' Non-Climb Woven, 12.5 Gauge, Horse Fence	15.91	5.50
32 31 26 13-0016	LF	6' Non-Climb Woven, 12.5 Gauge, Horse Fence	19.90	6.60
32 31 26 13-0017		Screen For Partitions And Ceilings *(32 31 26 13-0006)*		
		Note: Can be used to support insulation on walls and ceilings.		
32 31 26 13-0018	SF	1" Mesh Chicken Wire	2.66	0.78
32 31 29		**Wood Fences and Gates** *(32 31)*		
		See CSI section 32 31 13 13-0001 for drilling for augering holes and backfill.		
32 31 29 00-0001		Basket Weave *(32 31 29)*		
		Note: 3/8" x 4" boards, 4" x 4" post		
32 31 29 00-0002	LF	6' High #1 Cedar Basket Weave Fence 3/8" x 4" Boards, 4" x 4" Post	42.56	3.61
		For Fastening With Screws Instead Of Nails, Add	*2.51*	
32 31 29 00-0003	LF	6' High, Pressure Treated Pine Basket Weave 3/8" x 4" Boards, 4" x 4" Post	28.33	3.61
		For Fastening With Screws Instead Of Nails, Add	*1.82*	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 29 00-0004		**Board Fence** *(32 31 29)* Note: 1x4" board, 2x4" rail, 4x4" post.		
32 31 29 00-0005	LF	Two 2" x 4" Rails, 3' High 1" x 4" Boards, Preservative Treated Board Fence	27.75	3.61
		For 1" x 6" Boards, Deduct	*-2.94*	
		For 1" x 3" Boards (Stockade Top), Add	*3.66*	
		For Fastening With Screws Instead Of Nails, Add	*1.80*	
32 31 29 00-0006	LF	Two 2" x 4" Rails, 4' High 1" x 4" Boards, Preservative Treated Board Fence	30.86	3.61
		For 1" x 6" Boards, Deduct	*-3.20*	
		For 1" x 3" Boards (Stockade Top), Add	*3.96*	
		For Fastening With Screws Instead Of Nails, Add	*1.99*	
32 31 29 00-0007	LF	Three 2" x 4" Rails, 5' High 1" x 4" Boards, Preservative Treated Board Fence	34.42	3.61
		For 1" x 6" Boards, Deduct	*-3.42*	
		For 1" x 3" Boards (Stockade Top), Add	*4.19*	
		For Fastening With Screws Instead Of Nails, Add	*2.18*	
32 31 29 00-0008	LF	Three 2" x 4" Rails, 6' High 1" x 4" Boards, Preservative Treated Board Fence	36.74	3.61
		For 1" x 6" Boards, Deduct	*-3.59*	
		For 1" x 3" Boards (Stockade Top), Add	*4.38*	
		For Fastening With Screws Instead Of Nails, Add	*2.32*	
32 31 29 00-0009	LF	Three 2" x 4" Rails, 8' High 1" x 4" Boards, Preservative Treated Board Fence	39.24	3.61
		For 1" x 6" Boards, Deduct	*-3.77*	
		For 1" x 3" Boards (Stockade Top), Add	*4.58*	
		For Fastening With Screws Instead Of Nails, Add	*2.46*	
32 31 29 00-0010	LF	Two 2" x 4" Rails, 3' High 1" x 4" #2 Grade Western Cedar Board Fence	29.62	3.61
		For 1" x 6" Boards, Deduct	*-3.01*	
		For 1" x 3" Boards (Stockade Top), Add	*3.72*	
		For Fastening With Screws Instead Of Nails, Add	*1.90*	
32 31 29 00-0011	LF	Two 2" x 4" Rails, 4' High 1" x 4" #2 Grade Western Cedar Board Fence	32.30	3.61
		For 1" x 6" Boards, Deduct	*-3.26*	
		For 1" x 3" Boards (Stockade Top), Add	*4.01*	
		For Fastening With Screws Instead Of Nails, Add	*2.06*	
32 31 29 00-0012	LF	Three 2" x 4" Rails, 5' High 1" x 4" #2 Grade Western Cedar Board Fence	34.42	3.61
		For 1" x 6" Boards, Deduct	*-3.42*	
		For 1" x 3" Boards (Stockade Top), Add	*4.19*	
		For Fastening With Screws Instead Of Nails, Add	*2.18*	
32 31 29 00-0013	LF	Three 2" x 4" Rails, 6' High 1" x 4" #2 Grade Western Cedar Board Fence	36.74	3.61
		For 1" x 6" Boards, Deduct	*-3.59*	
		For 1" x 3" Boards (Stockade Top), Add	*4.38*	
		For Fastening With Screws Instead Of Nails, Add	*2.32*	
32 31 29 00-0014	LF	Three 2" x 4" Rails, 8' High 1" x 4" #2 Grade Western Cedar Board Fence	39.24	3.61
		For 1" x 6" Boards, Deduct	*-3.77*	
		For 1" x 3" Boards (Stockade Top), Add	*4.58*	
		For Fastening With Screws Instead Of Nails, Add	*2.46*	
32 31 29 00-0015	LF	Two 2" x 4" Rails, 3' High 1" x 4" #1 Grade Cedar Board Fence	29.63	3.61
		For 1" x 6" Boards, Deduct	*-3.01*	
		For 1" x 3" Boards (Stockade Top), Add	*3.72*	
		For Fastening With Screws Instead Of Nails, Add	*1.90*	
32 31 29 00-0016	LF	Two 2" x 4" Rails, 4' High 1" x 4" #1 Grade Cedar Board Fence	38.71	3.61
		For 1" x 6" Boards, Deduct	*-3.51*	
		For 1" x 3" Boards (Stockade Top), Add	*4.20*	
		For Fastening With Screws Instead Of Nails, Add	*2.38*	
32 31 29 00-0017	LF	Three 2" x 4" Rails, 5' High 1" x 4" #1 Grade Cedar Board Fence	40.56	3.61
		For 1" x 6" Boards, Deduct	*-3.66*	
		For 1" x 3" Boards (Stockade Top), Add	*4.37*	
		For Fastening With Screws Instead Of Nails, Add	*2.49*	
32 31 29 00-0018	LF	Three 2" x 4" Rails, 6' High 1" x 4" #1 Grade Cedar Board Fence	43.61	3.61
		For 1" x 6" Boards, Deduct	*-3.87*	
		For 1" x 3" Boards (Stockade Top), Add	*4.59*	
		For Fastening With Screws Instead Of Nails, Add	*2.66*	
32 31 29 00-0019	LF	Three 2" x 4" Rails, 8' High 1" x 4" #1 Grade Cedar Board Fence	46.89	3.61
		For 1" x 6" Boards, Deduct	*-4.08*	
		For 1" x 3" Boards (Stockade Top), Add	*4.81*	
		For Fastening With Screws Instead Of Nails, Add	*2.85*	
32 31 29 00-0020		**Shadow Box** *(32 31 29)* Note: 1x6" board, 2x4" Rail, 4x4" post.		
32 31 29 00-0021	LF	Shadow Box, 3 - 2" x 4" Rails, 6' High 1" x 6" Pressure Treated Pine	58.86	3.61
		For Fastening With Screws Instead Of Nails, Add	*3.32*	
32 31 29 00-0022	LF	Shadow Box, 3 - 2" x 4" Rails, 4' High 1" x 4" #1 Cedar	73.92	3.61
		For Fastening With Screws Instead Of Nails, Add	*4.14*	
32 31 29 00-0023	LF	Shadow Box, 3 - 2" x 4" Rails, 6' High 1" x 4" #1 Cedar	80.51	3.61
		For Fastening With Screws Instead Of Nails, Add	*4.49*	
32 31 29 00-0024	LF	Shadow Box, 3 - 2" x 4" Rails, 8' High 1" x 4" #1 Cedar	86.51	3.61
		For Fastening With Screws Instead Of Nails, Add	*4.82*	
32 31 29 00-0025		**Open Rail Fence** *(32 31 29)*		
32 31 29 00-0026		**Post And Rail Fence, Ranch Style** *(32 31 29 00-0025)*		
32 31 29 00-0027	LF	Post And Rail Fence, 2 Rails, 3' High #1 Cedar	27.72	3.61
32 31 29 00-0028	LF	Post And Rail Fence, 2 Rails, 3' High #2 Cedar	21.76	3.61
32 31 29 00-0029	LF	Post And Rail Fence, 3 Rails, 4' High #1 Cedar	32.77	3.61
32 31 29 00-0030	LF	Post And Rail Fence, 3 Rails, 4' High #2 Cedar	23.50	3.61

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 29 00-0031		**Split Rail Fence** *(32 31 29 00-0025)*		
32 31 29 00-0032	LF	Split Rail Fence, 2 Rails, 3' High #1 Cedar	26.19	3.61
32 31 29 00-0033	LF	Split Rail Fence, 2 Rails, 3' High #2 Cedar	21.70	3.61
32 31 29 00-0034	LF	Split Rail Fence, 3 Rail, 4' High #1 Cedar	29.85	3.61
32 31 29 00-0035	LF	Split Rail Fence, 3 Rail, 4' High #2 Cedar	24.36	3.61
32 31 29 00-0036		**Picket Fence** *(32 31 29)*		
32 31 29 00-0037	LF	Picket Fence, 2 Rail, 3' High, Pressure Treated	31.68	3.61
		For Fastening With Screws Instead Of Nails, Add	*2.01*	
32 31 29 00-0038	LF	Picket Fence, 2 Rail, 3' High #1 Cedar	29.63	3.61
		For Fastening With Screws Instead Of Nails, Add	*1.91*	
32 31 29 00-0039		**Wood Fence Post Accessories** *(32 31 29)*		
32 31 29 00-0040	EA	3-1/2" x 3-1/2" Copper, Pyramid Slip Over, Wood Fence Post Cap	45.98	
32 31 29 00-0041	EA	4" x 4" Copper, Pyramid Slip Over, Wood Fence Post Cap	51.62	
32 31 29 00-0042	EA	6" x 6" Copper, Pyramid Slip Over, Wood Fence Post Cap	56.19	
32 31 29 00-0043	EA	8" x 8" Copper, Pyramid Slip Over, Wood Fence Post Cap	83.33	
32 31 29 00-0044		**Wood Gate** *(32 31 29)*		
32 31 29 00-0045		**Board Fence Gates, Pressure Treated Wood** *(32 31 29 00-0044)*		
		Note: Includes galvanized extra duty hinges (1-1/2 butts per leaf), a galvanized latch and extra heavy-duty wheels per leaf, based on 2x4 frame, 1x4 cover, galvanized nails and hinges (treated lumber).		
32 31 29 00-0046	EA	3' To 5' High x 3' Wide, Pressure Treated Board Gate, 2 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	465.38	151.44
32 31 29 00-0047	EA	3' To 5' High x 3'-6" Wide, Pressure Treated Board Gate, 2 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	512.81	160.53
32 31 29 00-0048	EA	3' To 5' High x 4' Wide, Pressure Treated Board Gate, 2 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	572.35	175.66
32 31 29 00-0049	EA	3' To 5' High x 5' Wide, Pressure Treated Board Gate, 2 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	645.78	184.76
32 31 29 00-0050	EA	3' To 5' High x 6' Wide, Pressure Treated Board Gate, 2 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	719.19	193.84
32 31 29 00-0051	EA	>5' To 8' High x 3' Wide, Pressure Treated Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	594.81	199.90
32 31 29 00-0052	EA	>5' To 8' High x 3'-6" Wide, Pressure Treated Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	645.48	208.99
32 31 29 00-0053	EA	>5' To 8' High x 4' Wide, Pressure Treated Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	696.15	218.07
32 31 29 00-0054	EA	>5' To 8' High x 5' Wide, Pressure Treated Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	779.33	227.16
32 31 29 00-0055	EA	>5' To 8' High x 6' Wide, Pressure Treated Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	846.25	236.25
32 31 29 00-0056		**Board Fence Gates, Grade 2 Cedar** *(32 31 29 00-0044)*		
		Note: Includes galvanized extra duty hinges (1-1/2 butts per leaf), a galvanized latch and extra heavy-duty wheels per leaf, based on 2x4 frame, 1x4 cover, galvanized nails and hinges (cedar lumber)		
32 31 29 00-0057	EA	3' To 5' High x 3' Wide, #2 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	664.40	112.82
32 31 29 00-0058	EA	3' To 5' High x 3'-6" Wide, #2 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	687.69	119.60
32 31 29 00-0059	EA	3' To 5' High x 4' Wide, #2 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	723.26	130.87
32 31 29 00-0060	EA	3' To 5' High x 5' Wide, #2 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	762.80	137.64
32 31 29 00-0061	EA	3' To 5' High x 6' Wide, #2 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	812.09	144.42
32 31 29 00-0062	EA	>5' To 8' High x 3' Wide, #2 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	785.37	148.93
32 31 29 00-0063	EA	>5' To 8' High x 3'-6" Wide, #2 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	815.16	155.69
32 31 29 00-0064	EA	>5' To 8' High x 4' Wide, #2 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	861.20	162.46
32 31 29 00-0065	EA	>5' To 8' High x 5' Wide, #2 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	907.23	169.23
32 31 29 00-0066	EA	>5' To 8' High x 6' Wide, #2 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	953.27	176.00
32 31 29 00-0067		**Board Fence Gates, Grade 1 Cedar** *(32 31 29 00-0044)*		
		Note: Includes galvanized extra duty hinges (1-1/2 butts per leaf), a galvanized latch and extra heavy-duty wheels per leaf, based on 2x4 frame, 1x4 cover, galvanized nails and hinges (cedar lumber)		
32 31 29 00-0068	EA	3' To 5' High x 3' Wide, #1 Cedar Board Gate, 2 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	713.16	112.82
32 31 29 00-0069	EA	3' To 5' High x 3'-6" Wide, #1 Cedar Board Gate, 2 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	742.95	119.60
32 31 29 00-0070	EA	3' To 5' High x 4' Wide, #1 Cedar Board Gate, 2 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	781.77	130.87
32 31 29 00-0071	EA	3' To 5' High x 5' Wide, #1 Cedar Board Gate, 2 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	827.80	137.64
32 31 29 00-0072	EA	3' To 5' High x 6' Wide, #1 Cedar Board Gate, 2 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	873.84	144.42
32 31 29 00-0073	EA	>5' To 8' High x 3' Wide, #1 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	850.37	148.93
32 31 29 00-0074	EA	>5' To 8' High x 3'-6" Wide, #1 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	880.16	155.69
32 31 29 00-0075	EA	>5' To 8' High x 4' Wide, #1 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	926.20	162.46
32 31 29 00-0076	EA	>5' To 8' High x 5' Wide, #1 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	972.23	169.23
32 31 29 00-0077	EA	>5' To 8' High x 6' Wide, #1 Cedar Board Gate, 3 - 2" x 4" Rails With 1" x 4" Board, Post And Hardware	1,034.52	176.00
32 31 29 00-0078		**Pressure Treated Wood Fence Posts** *(32 31 29)*		
		See CSI section 32 31 13 13-0001 for drilling augering, 32 31 13 13-0667 for barbed wire, 32 31 56 00-0017 for barbed wire.		
32 31 29 00-0079	EA	4' High, Pressure Treated Wood Fence Posts, Set In Soil, Earth Fill	44.49	15.15
32 31 29 00-0080	EA	6' High, Pressure Treated Wood Fence Posts, Set In Soil, Earth Fill	49.63	15.15
32 31 29 00-0081	EA	4' High, Pressure Treated Wood Fence Posts, Set In Concrete	78.96	29.07
32 31 29 00-0082	EA	6' High, Pressure Treated Wood Fence Posts, Set In Concrete	84.81	29.07

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 29 00-0083		**Wood Utility Pole Fence** *(32 31 29)* Note: Excludes post holes. See CSI section 32 31 13 13-0001 for drilling augering and backfill.		
32 31 29 00-0084	LF	Wood Utility Pole Barrier Fence Note: Includes notching post, drilling and pinned with #5 rebar.	54.86	3.61
32 31 29 00-0085		**Wood Rail Fence** *(32 31 29)* Note: 3" diameter treated lodgepole pine rails, 6" diameter treated lodgepole pine post. Posts at 8' centers. Excludes post holes and fill		
32 31 29 00-0086	LF	4' Above Ground Wood Rail Fence, 3 - 3" Diameter Treated Lodgepole Pine Rails, 6" Diameter, 6' Overall Treated Lodgepole Pine Post	28.06	3.61
32 31 34		**Tubular Barrier Gates** *(32 31)*		
32 31 34 00-0001		**Tube Gate** *(32 31 34)* See CSI section 32 31 13 13-0001 for augering post holes and concrete fill, 32 31 13 13-0644 for gate accessories.		
32 31 34 00-0002		**50" Height, 2" Diameter 16 Gauge Powder Coated Tubing, Six Rail Tube Gate** *(32 31 34 00-0001)* Note: Round top edges. Includes lag bolt hinges, lock plate and hardware. Excludes augering, concrete, bollard and chain.		
32 31 34 00-0003	EA	4' Wide, 50" Height, 2" Diameter 16 Gauge Powder Coated Tubing, Six Rail Tube Gate	205.20	27.34
		For 13 Gauge Tubing, Add	*32.94*	
		For Galvanized Finish, Add	*18.63*	
32 31 34 00-0004	EA	6' Wide, 50" Height, 2" Diameter 16 Gauge Powder Coated Tubing, Six Rail Tube Gate	266.72	35.44
		For 13 Gauge Tubing, Add	*42.71*	
		For Galvanized Finish, Add	*24.06*	
32 31 34 00-0005	EA	8' Wide, 50" Height, 2" Diameter 16 Gauge Powder Coated Tubing, Six Rail Tube Gate	359.69	45.56
		For 13 Gauge Tubing, Add	*58.27*	
		For Galvanized Finish, Add	*33.45*	
32 31 34 00-0006	EA	10' Wide, 50" Height, 2" Diameter 16 Gauge Powder Coated Tubing, Six Rail Tube Gate	415.26	56.70
		For 13 Gauge Tubing, Add	*65.84*	
		For Galvanized Finish, Add	*36.47*	
32 31 34 00-0007	EA	12' Wide, 50" Height, 2" Diameter 16 Gauge Powder Coated Tubing, Six Rail Tube Gate	492.57	67.43
		For 13 Gauge Tubing, Add	*78.26*	
		For Galvanized Finish, Add	*43.51*	
32 31 34 00-0008	EA	14' Wide, 50" Height, 2" Diameter 16 Gauge Powder Coated Tubing, Six Rail Tube Gate	538.01	75.94
		For 13 Gauge Tubing, Add	*84.82*	
		For Galvanized Finish, Add	*46.53*	
32 31 34 00-0009	EA	16' Wide, 50" Height, 2" Diameter 16 Gauge Powder Coated Tubing, Six Rail Tube Gate	631.58	87.59
		For 13 Gauge Tubing, Add	*99.99*	
		For Galvanized Finish, Add	*55.25*	
32 31 34 00-0010		**33" Height, 1-3/4" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate** *(32 31 34 00-0001)* Note: Round top edges. Includes lag bolt hinges, lock plate and hardware. Excludes augering and concrete.		
32 31 34 00-0011	EA	4' Wide, 33" Height, 1-3/4" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate	267.44	27.34
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*74.57*	
32 31 34 00-0012	EA	6' Wide, 33" Height, 1-3/4" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate	320.27	35.44
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*85.58*	
32 31 34 00-0013	EA	8' Wide, 33" Height, 1-3/4" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate	382.99	45.56
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*98.52*	
32 31 34 00-0014	EA	10' Wide, 33" Height, 1-3/4" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate	441.80	56.70
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*107.86*	
32 31 34 00-0015	EA	12' Wide, 33" Height, 1-3/4" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate	501.26	67.43
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*119.50*	
32 31 34 00-0016	EA	14' Wide, 33" Height, 1-3/4" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate	555.42	75.94
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*131.04*	
32 31 34 00-0017	EA	16' Wide, 33" Height, 1-3/4" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate	620.68	87.59
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*142.97*	
32 31 34 00-0018	EA	18' Wide, 33" Height, 1-3/4" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate	713.05	98.57
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*165.74*	
32 31 34 00-0019	EA	20' Wide, 33" Height, 1-3/4" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate	793.52	110.27
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*195.90*	
32 31 34 00-0020		**33" Height, 2" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate** *(32 31 34 00-0001)* Note: Round top edges. Includes lag bolt hinges, lock plate and hardware. Excludes augering and concrete.		
32 31 34 00-0021	EA	4' Wide, 33" Height, 2" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate	289.28	27.34
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*83.31*	
32 31 34 00-0022	EA	6' Wide, 33" Height, 2" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate	341.74	35.44
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*94.17*	
32 31 34 00-0023	EA	8' Wide, 33" Height, 2" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate	397.55	45.56
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*104.34*	
32 31 34 00-0024	EA	10' Wide, 33" Height, 2" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate	463.03	56.70
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*116.36*	
32 31 34 00-0025	EA	12' Wide, 33" Height, 2" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate	516.61	67.43
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*125.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 34 00-0026	EA	14' Wide, 33" Height, 2" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate	591.25	75.94
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*145.37*	
32 31 34 00-0027	EA	16' Wide, 33" Height, 2" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate	659.59	87.59
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*158.53*	
32 31 34 00-0028	EA	18' Wide, 33" Height, 2" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate	772.42	98.57
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*189.49*	
32 31 34 00-0029	EA	20' Wide, 33" Height, 2" Diameter 16 Gauge Galvanized Steel Tubing, Six Rail Tube Gate	846.90	110.27
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*217.26*	
32 31 34 00-0030		**Tubular Steel Barrier Gate (Triangular Shape)** *(32 31 34 00-0001)*		
		Note: Includes posts, caps, welded hinges and lock keeper. Excludes augering, concrete, and bollards.		
32 31 34 00-0031	EA	4' High x 10' Wide Opening Tubular Galvanized Steel Barrier Gate With 3" Diameter Post	2,258.35	56.70
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*742.42*	
32 31 34 00-0032	EA	4' High x 12' Wide Opening Tubular Galvanized Steel Barrier Gate With 3" Diameter Post	2,449.87	67.43
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*796.05*	
32 31 34 00-0033	EA	4' High x 14' Wide Opening Tubular Galvanized Steel Barrier Gate With 3" Diameter Post	2,901.97	75.94
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*956.64*	
32 31 34 00-0034	EA	4' High x 10' Wide Opening Tubular Galvanized Steel Barrier Gate With 4" Diameter Post	2,343.86	56.70
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*776.30*	
32 31 34 00-0035	EA	4' High x 12' Wide Opening Tubular Galvanized Steel Barrier Gate With 4" Diameter Post	2,547.60	67.43
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*834.76*	
32 31 34 00-0036	EA	4' High x 14' Wide Opening Tubular Galvanized Steel Barrier Gate With 4" Diameter Post	2,999.70	75.94
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*995.34*	
32 31 34 00-0037		**Four Rail Tube Gate, 1-1/2" Diameter Welded Galvanized Steel Tubing** *(32 31 34 00-0001)*		
		Note: Excludes augering holes and concrete.		
32 31 34 00-0038	EA	4' Four Rail Metal Frame Tube Gate, 1-1/2" Diameter Welded Galvanized Steel With Posts	465.61	27.34
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*40.44*	
32 31 34 00-0039		**Tubular Horse Gate** *(32 31 34 00-0001)*		
		Note: Includes posts, caps and hardware. Treated with Natina (or Equal) galvanized surface stain "rustic brown finish". Excludes augering holes and concrete.		
32 31 34 00-0040	EA	5-1/2' Above Ground, 5' Wide Tubular Galvanized Steel Horse Gate With 3" Diameter Posts	3,949.50	27.34
		For Natina (or Equal) Galvanized Surface Stain "Rustic Brown Finish", Add	*1,195.03*	
32 31 34 00-0041		**Pipe Gate** *(32 31 34)*		
		Note: Excludes augering and concrete. See CSI section 32 31 13 13-0001 for augering post holes and concrete fill.		
32 31 34 00-0042	EA	20' Galvanized Steel Pipe Gate, Swinging (Road Access Barrier)	4,106.72	
32 31 34 00-0043	EA	25' Galvanized Steel Pipe Gate, Swinging (Road Access Barrier)	5,137.32	
32 31 34 00-0044	EA	30' Galvanized Steel Pipe Gate, Swinging (Road Access Barrier)	6,122.79	
32 31 41		**Precast Concrete Fences** *(32 31)*		
32 31 41 00-0001		**Precast Post And Rail Fence, Ranch Style, With Integral Color Concrete.** *(32 31 41)*		
		Note: Includes post holes, fill, spreading of excess material on site. See CSI section 32 31 13 13-0001 for drilling for augering holes and backfill.		
32 31 41 00-0002	LF	Precast Post And Rail Fence With Integral Color Concrete, 2 Rails, 3' Above Ground With 2' Bury	70.06	3.61
		Note: Includes 12" diameter holes with concrete fill for line posts and 18" diameter holes with concrete fill at corners.		
32 31 56		**Wild Life Deterrent Fence** *(32 31)*		
32 31 56 00-0001		**Barbed Wire Fences** *(32 31 56)*		
		Note: Excludes post holes and fill See CSI section 32 31 13 13-0001 for drilling for augering holes and backfill.		
32 31 56 00-0002		**Fence Posts** *(32 31 56 00-0001)*		
32 31 56 00-0003		**Fence Post Soil, Set In Concrete** *(32 31 56 00-0002)*		
32 31 56 00-0004	EA	Barbed Wire Fence Post, Galvanized Set In Concrete In Soil	103.21	8.10
		For Bracing On Corner Post, End Post And Pull Post, Add	*166.62*	
32 31 56 00-0005	EA	Barbed Wire Fence Post, Vinyl Coated Set In Concrete In Soil	139.34	8.10
		For Bracing On Corner Post, End Post And Pull Post, Add	*226.96*	
32 31 56 00-0006		**Post In Rock** *(32 31 56 00-0002)*		
32 31 56 00-0007	EA	Barbed Wire Fence Post, Galvanized Grouted In Rock	101.44	8.10
		For Bracing On Corner Post, End Post And Pull Post, Add	*163.97*	
32 31 56 00-0008	EA	Barbed Wire Fence Post, Vinyl Coated Grouted In Rock	137.57	8.10
		For Bracing On Corner Post, End Post And Pull Post, Add	*224.31*	
32 31 56 00-0009		**Studded Steel T-Posts, Enamel Paint Finish** *(32 31 56 00-0001)*		
		Note: Posts for barb wire, chain link or welded wire mesh.		
32 31 56 00-0010	EA	5' Studded Steel T-Post, Driven Into Earth	26.63	
32 31 56 00-0011	EA	5'-6" Studded Steel T-Post, Driven Into Earth	27.27	
32 31 56 00-0012	EA	6' Studded Steel T-Post, Driven Into Earth	28.53	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 31 56 00-0013	EA	6'-6" Studded Steel T-Post, Driven Into Earth	29.79	
32 31 56 00-0014	EA	7' Studded Steel T-Post, Driven Into Earth	31.46	
32 31 56 00-0015	EA	8' Studded Steel T-Post, Driven Into Earth	35.47	
32 31 56 00-0016	EA	10' Studded Steel T-Post, Driven Into Earth	43.34	
32 31 56 00-0017		Barbed Wire *(32 31 56 00-0001)*		
		Note: Per strand.		
32 31 56 00-0018	LF	Galvanized Barbed Wire For Wild Life Deterrent Fencing, Per Strand	0.90	0.41
32 31 56 00-0019	LF	Vinyl Coated Barbed Wire, For Wild Life Deterrent Fencing, Per Strand	1.04	0.41
32 31 56 00-0020		Barbed Wire Fence, Farm Style, With Wood Posts *(32 31 56 00-0001)*		
		Note: Based on post at 10' centers, two corner post and two pull post per 300 lf.		
32 31 56 00-0021	LF	4'-6" Height, Three (3) Strand Barbed Wire Fence With Wood Posts	12.33	2.63
		Note: Posts at 10' maximum.		

32 32 Retaining Walls *(32 30)*

32 32 13 Cast-In-Place Concrete Retaining Wall *(32 32)*

Note: System includes all necessary forms (4 uses), 3000 PSI concrete with an 8" chute, all necessary reinforcing steel, and underdrain. Exposed concrete is patched and rubbed. Excludes initial site grading, subbase preparation or finish grading.

32 32 13 00-0001		Concrete Retaining Walls *(32 32 13)*		
		Note: System elements include all necessary forms (4 uses), 3000 PSI concrete with an 8" chute, all necessary reinforcing steel, and underdrain. Exposed concrete is patched and rubbed. Excludes initial site grading, subbase preparation or finish grading.		
32 32 13 00-0002	LF	4' High With Base, 10" Thick, Reinforced, Cast-In-Place Concrete Retaining Wall	400.43	142.65
		For >3:1 Sloped Soil At Top, Add	*9.79*	
32 32 13 00-0003	LF	6' High With Base, 10" Thick, Reinforced, Cast-In-Place Concrete Retaining Wall	499.95	175.54
		For >3:1 Sloped Soil At Top, Add	*12.65*	
32 32 13 00-0004	LF	8' High With Base, 10" Thick, Reinforced, Cast-In-Place Concrete Retaining Wall	544.94	189.34
		For >3:1 Sloped Soil At Top, Add	*14.13*	
32 32 13 00-0005	LF	10' High With Base, 13" Thick, Reinforced, Cast-In-Place Concrete Retaining Wall	695.54	234.11
		For >3:1 Sloped Soil At Top, Add	*19.33*	
32 32 13 00-0006	LF	12' High With Base, 14" Thick, Reinforced, Cast-In-Place Concrete Retaining Wall	801.74	268.91
		For >3:1 Sloped Soil At Top, Add	*22.42*	
32 32 13 00-0007	LF	16' High With Base, 16" Thick, Reinforced, Cast-In-Place Concrete Retaining Wall	1,158.84	394.51
		For >3:1 Sloped Soil At Top, Add	*31.44*	
32 32 13 00-0008	LF	20' High With Base, 18" Thick, Reinforced, Cast-In-Place Concrete Retaining Wall	1,590.24	544.64
		For >3:1 Sloped Soil At Top, Add	*42.57*	
32 32 13 00-0009	LF	4' High With Base, 12" Thick, Reinforced, Cast-In-Place Concrete Retaining Wall	440.21	155.79
		For >3:1 Sloped Soil At Top, Add	*10.93*	
32 32 13 00-0010	LF	6' High With Base, 12" Thick, Reinforced, Cast-In-Place Concrete Retaining Wall	539.40	187.71
		For >3:1 Sloped Soil At Top, Add	*13.95*	
32 32 13 00-0011	LF	8' High With Base, 12" Thick, Reinforced, Cast-In-Place Concrete Retaining Wall	571.70	195.86
		For >3:1 Sloped Soil At Top, Add	*15.30*	
32 32 13 00-0012	LF	10' High With Base, 16" Thick, Reinforced, Cast-In-Place Concrete Retaining Wall	787.80	262.49
		For >3:1 Sloped Soil At Top, Add	*22.33*	
32 32 13 00-0013	LF	12' High With Base, 18" Thick, Reinforced, Cast-In-Place Concrete Retaining Wall	998.08	337.18
		For >3:1 Sloped Soil At Top, Add	*27.52*	
32 32 13 00-0014	LF	16' High With Base, 21" Thick, Reinforced, Cast-In-Place Concrete Retaining Wall	1,495.57	511.08
		For >3:1 Sloped Soil At Top, Add	*40.25*	
32 32 13 00-0015	LF	20' High With Base, 24" Thick, Reinforced, Cast-In-Place Concrete Retaining Wall	2,110.67	721.41
		For >3:1 Sloped Soil At Top, Add	*56.77*	

32 32 16 Precast Concrete Retaining Walls *(32 32)*

32 32 16 00-0001		Precast Retaining Walls *(32 32 16)*		
		Note: Tied-back earth walls. Includes precast filter fabric, soil reinforcing mesh and cast-in-place coping. Excludes concrete leveling pad, or select earth excavation and backfill.		
32 32 16 00-0002	SF	10-15' High, Tied-back, Precast Concrete Retaining Walls	97.80	15.09
32 32 16 00-0003	SF	16-20' High, Tied-back, Precast Concrete Retaining Walls	100.13	12.12
32 32 16 00-0004	SF	21-25' High, Tied-back, Precast Concrete Retaining Walls	103.62	10.10
32 32 16 00-0005	SF	26-30' High, Tied-back, Precast Concrete Retaining Walls	111.97	10.10
32 32 16 00-0006	SF	>30' High, Tied-back, Precast Concrete Retaining Walls	118.27	8.63

32 32 23 Segmental Retaining Walls *(32 32)*

32 32 23 13 Segmental Concrete Unit Masonry Retaining Walls *(32 32 23)*

32 32 23 13-0001		Modular Retaining Wall Systems *(32 32 23 13)*		
		Note: Includes installation, material and manufacturer's wall design. Includes stone wall, cap stones, #57 stone backing, Geo-Grid (2/3 height of wall), miradrain and fill with earth, and compaction. Includes cap at top, pins, and installation. Excludes initial site grading, subbase preparation or finish grading.		
32 32 23 13-0002		"Amastone" Type Modular Retaining Wall Systems *(32 32 23 13-0001)*		
32 32 23 13-0003	SF	Up To 4' Height "Amastone" Type Modular Retaining Wall System	67.54	9.33
		For >3:1 Sloped Soil At Top, Add	*4.16*	
32 32 23 13-0004	SF	4 To 8' Height "Amastone" Type Modular Retaining Wall System	71.26	9.81
		For >3:1 Sloped Soil At Top, Add	*4.39*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 32 23 13-0005	SF	8 To 12' Height "Amastone" Type Modular Retaining Wall System	74.39	10.80
		For >3:1 Sloped Soil At Top, Add	*4.49*	
32 32 23 13-0006	SF	12 To 16' Height "Amastone" Type Modular Retaining Wall System	77.70	11.78
		For >3:1 Sloped Soil At Top, Add	*4.60*	
32 32 23 13-0007		**"Diamond" Type Modular Retaining Wall Systems** *(32 32 23 13-0001)*		
32 32 23 13-0008	SF	Up To 4' Height "Diamond" Type Modular Retaining Wall System	70.10	9.33
		For >3:1 Sloped Soil At Top, Add	*4.37*	
32 32 23 13-0009	SF	4 To 8' Height "Diamond" Type Modular Retaining Wall System	73.82	9.81
		For >3:1 Sloped Soil At Top, Add	*4.61*	
32 32 23 13-0010	SF	8 To 12' Height "Diamond" Type Modular Retaining Wall System	76.95	10.80
		For >3:1 Sloped Soil At Top, Add	*4.71*	
32 32 23 13-0011	SF	12 To 16' Height "Diamond" Type Modular Retaining Wall System	80.25	11.78
		For >3:1 Sloped Soil At Top, Add	*4.82*	
32 32 23 13-0012		**"Keystone" Type Modular Retaining Wall Systems** *(32 32 23 13-0001)*		
32 32 23 13-0013	SF	Up To 4' Height "Keystone" Type Modular Retaining Wall System	76.21	9.33
		For >3:1 Sloped Soil At Top, Add	*4.89*	
32 32 23 13-0014	SF	4 To 8' Height "Keystone" Type Modular Retaining Wall System	79.93	9.81
		For >3:1 Sloped Soil At Top, Add	*5.13*	
32 32 23 13-0015	SF	8 To 12' Height "Keystone" Type Modular Retaining Wall System	83.06	10.80
		For >3:1 Sloped Soil At Top, Add	*5.22*	
32 32 23 13-0016	SF	12 To 16' Height "Keystone" Type Modular Retaining Wall System	86.36	11.78
		For >3:1 Sloped Soil At Top, Add	*5.34*	
32 32 23 13-0017		**"Criblock" Type Modular Retaining Wall Systems** *(32 32 23 13-0001)*		
32 32 23 13-0018	SF	Up To 4' Height "Criblock" Type Modular Retaining Wall System	67.54	9.33
		For Gravel Backfill Instead Of Earth, Add	*0.25*	
		For >3:1 Sloped Soil At Top, Add	*4.16*	
32 32 23 13-0019	SF	4 To 8' Height "Criblock" Type Modular Retaining Wall System	71.26	9.81
		For Gravel Backfill Instead Of Earth, Add	*0.25*	
		For >3:1 Sloped Soil At Top, Add	*4.39*	
32 32 23 13-0020	SF	8 To 12' Height "Criblock" Type Modular Retaining Wall System	74.39	10.80
		For Gravel Backfill Instead Of Earth, Add	*0.25*	
		For >3:1 Sloped Soil At Top, Add	*4.49*	
32 32 23 13-0021	SF	12 To 16' Height "Criblock" Type Modular Retaining Wall System	77.70	11.78
		For Gravel Backfill Instead Of Earth, Add	*0.25*	
		For >3:1 Sloped Soil At Top, Add	*4.60*	
32 32 23 13-0022		**"Versa-Lok" Type Modular Retaining Wall Systems** *(32 32 23 13-0001)*		
32 32 23 13-0023	SF	Up To 4' Height "Versa-Lok" Type Modular Retaining Wall System	59.79	9.33
		For >3:1 Sloped Soil At Top, Add	*3.50*	
32 32 23 13-0024	SF	4 To 8' Height "Versa-Lok" Type Modular Retaining Wall System	66.07	9.81
		For >3:1 Sloped Soil At Top, Add	*3.95*	
32 32 23 13-0025	SF	8 To 12' Height "Versa-Lok" Type Modular Retaining Wall System	69.24	10.80
		For >3:1 Sloped Soil At Top, Add	*4.05*	
32 32 23 13-0026	SF	12 To 16' Height "Versa-Lok" Type Modular Retaining Wall System	72.06	11.78
		For >3:1 Sloped Soil At Top, Add	*4.12*	
32 32 23 13-0027		**Retaining Wall Cap Block Restoration** *(32 32 23 13-0001)*		
		Note: Includes removal of existing cap block and installation of new cap block to match.		
32 32 23 13-0028	LF	Removal And Reinstall Retaining Wall Cap Block And Pins	36.44	
		For >3:1 Sloped Soil At Top, Add	*1.84*	
32 32 26		**Metal Crib Retaining Walls** *(32 32)*		
32 32 26 00-0001		**Aluminized Steel Bin** *(32 32 26)*		
		Note: Excludes excavation and backfill.		
32 32 26 00-0002	SF	4' High, 5.5' Deep Aluminized Steel Bin	50.42	5.18
		For Galvanized Type, Deduct	*-4.01*	
		For >3:1 Sloped Soil At Top, Add	*3.41*	
32 32 26 00-0003	SF	8' High, 5.5' Deep Aluminized Steel Bin	56.62	5.18
		For Galvanized Type, Deduct	*-4.62*	
		For >3:1 Sloped Soil At Top, Add	*3.92*	
32 32 26 00-0004	SF	10' High, 7.7' Deep Aluminized Steel Bin	60.44	5.66
		For Galvanized Type, Deduct	*-4.92*	
		For >3:1 Sloped Soil At Top, Add	*4.18*	
32 32 26 00-0005	SF	12' High, 7.7' Deep Aluminized Steel Bin	68.86	6.39
		For Galvanized Type, Deduct	*-5.61*	
		For >3:1 Sloped Soil At Top, Add	*4.77*	
32 32 26 00-0006	SF	16' High, 7.7' Deep Aluminized Steel Bin	66.20	6.62
		For Galvanized Type, Deduct	*-5.31*	
		For >3:1 Sloped Soil At Top, Add	*4.51*	
32 32 26 00-0007	SF	16' High, 9.9' Deep Aluminized Steel Bin	73.95	6.75
		For Galvanized Type, Deduct	*-6.06*	
		For >3:1 Sloped Soil At Top, Add	*5.15*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 32 26 00-0008	SF	20' High, 9.9' Deep Aluminized Steel Bin	82.10	7.10
		For Galvanized Type, Deduct	*-6.78*	
		For >3:1 Sloped Soil At Top, Add	*5.76*	
32 32 26 00-0009	SF	20' High, 12.1' Deep Aluminized Steel Bin	84.03	7.47
		For Galvanized Type, Deduct	*-6.92*	
		For >3:1 Sloped Soil At Top, Add	*5.88*	
32 32 26 00-0010	SF	24' High, 12.1' Deep Aluminized Steel Bin	88.50	7.47
		For Galvanized Type, Deduct	*-7.36*	
		For >3:1 Sloped Soil At Top, Add	*6.25*	
32 32 26 00-0011	SF	24' High, 14.3' Deep Aluminized Steel Bin	92.93	7.59
		For Galvanized Type, Deduct	*-7.79*	
		For >3:1 Sloped Soil At Top, Add	*6.62*	
32 32 26 00-0012	SF	28' High, 14.3' Deep Aluminized Steel Bin	96.08	7.71
		For Galvanized Type, Deduct	*-8.08*	
		For >3:1 Sloped Soil At Top, Add	*6.86*	

32 32 29 Timber Retaining Walls *(32 32)*

32 32 29 00-0001 Wood Post Retaining Walls *(32 32 29)*

Note: System includes wood posts installed side-by-side to various heights, and underdrain. Excludes initial site grading, subbase preparation or finish grading.

32 32 29 00-0002	LF	4" x 4", 1' High, Redwood, Wood Post Retaining Walls	96.61	33.38
		For >3:1 Sloped Soil At Top, Add	*2.55*	
32 32 29 00-0003	LF	4" x 4", 2' High, Redwood, Wood Post Retaining Walls	189.06	65.34
		For >3:1 Sloped Soil At Top, Add	*4.97*	
32 32 29 00-0004	LF	4" x 4", 1' High, Cedar, Wood Post Retaining Walls	92.79	33.38
		For >3:1 Sloped Soil At Top, Add	*2.22*	
32 32 29 00-0005	LF	4" x 4", 2' High, Cedar, Wood Post Retaining Walls	181.62	65.34
		For >3:1 Sloped Soil At Top, Add	*4.34*	
32 32 29 00-0006	LF	4" x 4", 1' High, Pressure Treated Lumber, Wood Post Retaining Walls	81.58	29.16
		For >3:1 Sloped Soil At Top, Add	*1.97*	
32 32 29 00-0007	LF	4" x 4", 2' High, Pressure Treated Lumber, Wood Post Retaining Walls	159.65	57.02
		For >3:1 Sloped Soil At Top, Add	*3.87*	
32 32 29 00-0008	LF	4" x 4", 1' High, Creosoted Lumber, Wood Post Retaining Walls	77.08	25.88
		For >3:1 Sloped Soil At Top, Add	*2.15*	
32 32 29 00-0009	LF	4" x 4", 2' High, Creosoted Lumber, Wood Post Retaining Walls	139.37	46.83
		For >3:1 Sloped Soil At Top, Add	*3.88*	
32 32 29 00-0010	LF	6" x 6", 2' High, Redwood, Wood Post Retaining Walls	256.07	79.16
		For >3:1 Sloped Soil At Top, Add	*8.31*	
32 32 29 00-0011	LF	6" x 6", 4' High, Redwood, Wood Post Retaining Walls	505.75	155.16
		For >3:1 Sloped Soil At Top, Add	*16.62*	
32 32 29 00-0012	LF	6" x 6", 2' High, Cedar, Wood Post Retaining Walls	251.82	79.16
		For >3:1 Sloped Soil At Top, Add	*7.95*	
32 32 29 00-0013	LF	6" x 6", 4' High, Cedar, Wood Post Retaining Walls	495.12	155.16
		For >3:1 Sloped Soil At Top, Add	*15.72*	
32 32 29 00-0014	LF	6" x 6", 2' High, Pressure Treated Lumber, Wood Post Retaining Walls	202.49	64.28
		For >3:1 Sloped Soil At Top, Add	*6.28*	
32 32 29 00-0015	LF	6" x 6", 4' High, Pressure Treated Lumber, Wood Post Retaining Walls	401.68	126.93
		For >3:1 Sloped Soil At Top, Add	*12.56*	
32 32 29 00-0016	LF	6" x 6", 2' High, Creosoted Lumber, Wood Post Retaining Walls	176.25	51.41
		For >3:1 Sloped Soil At Top, Add	*6.23*	
32 32 29 00-0017	LF	6" x 6", 4' High, Creosoted Lumber, Wood Post Retaining Walls	346.77	100.58
		For >3:1 Sloped Soil At Top, Add	*12.38*	
32 32 29 00-0018	LF	8" x 8", 4' High, Redwood, Wood Post Retaining Walls	634.38	171.54
		For >3:1 Sloped Soil At Top, Add	*24.75*	
32 32 29 00-0019	LF	8" x 8", 6' High, Redwood, Wood Post Retaining Walls	1,186.75	320.26
		For >3:1 Sloped Soil At Top, Add	*46.44*	
32 32 29 00-0020	LF	8" x 8", 4' High, Cedar, Wood Post Retaining Walls	613.13	171.54
		For >3:1 Sloped Soil At Top, Add	*22.95*	
32 32 29 00-0021	LF	8" x 8", 6' High, Cedar, Wood Post Retaining Walls	1,146.36	320.26
		For >3:1 Sloped Soil At Top, Add	*43.00*	
32 32 29 00-0022	LF	8" x 8", 4' High, Pressure Treated Lumber, Wood Post Retaining Walls	571.03	197.90
		For >3:1 Sloped Soil At Top, Add	*14.89*	
32 32 29 00-0023	LF	8" x 8", 6' High, Pressure Treated Lumber, Wood Post Retaining Walls	1,065.52	369.56
		For >3:1 Sloped Soil At Top, Add	*27.74*	
32 32 29 00-0024	LF	8" x 8", 4' High, Creosoted Lumber, Wood Post Retaining Walls	495.26	159.95
		For >3:1 Sloped Soil At Top, Add	*14.91*	
32 32 29 00-0025	LF	8" x 8", 6' High, Creosoted Lumber, Wood Post Retaining Walls	918.59	296.72
		For >3:1 Sloped Soil At Top, Add	*27.65*	
32 32 29 00-0026	LF	4' High, Cedar, Random Diameter Poles, Wood Post Retaining Walls	185.08	65.93
		For >3:1 Sloped Soil At Top, Add	*4.52*	
32 32 29 00-0027	LF	6' High, Cedar, Random Diameter Poles, Wood Post Retaining Walls	276.57	98.95
		For >3:1 Sloped Soil At Top, Add	*6.69*	
32 32 29 00-0028	LF	8' High, Cedar, Random Diameter Poles, Wood Post Retaining Walls	367.94	131.86
		For >3:1 Sloped Soil At Top, Add	*8.85*	
32 32 29 00-0029	LF	4' High Creosoted Lumber, Random Diameter Poles, Wood Post Retaining Walls	126.63	37.24
		For >3:1 Sloped Soil At Top, Add	*4.43*	
32 32 29 00-0030	LF	6' High Creosoted Lumber, Random Diameter Poles, Wood Post Retaining Walls	184.06	53.75
		For >3:1 Sloped Soil At Top, Add	*6.51*	
32 32 29 00-0031	LF	8' High Creosoted Lumber, Random Diameter Poles, Wood Post Retaining Walls	249.28	72.60
		For >3:1 Sloped Soil At Top, Add	*8.85*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

32 32 29 00-0032 Post And Board Retaining Walls *(32 32 29)*

Note: System includes all the elements that must go into a wall that resists lateral pressure. System elements include posts and boards, cap, underdrain, and deadman where required. Excludes initial site grading, subbase preparation or finish grading.

32 32 29 00-0033	LF	4" x 4" Post, 4' Spacing, 3' High, 2" Planking, Redwood, Post And Board Retaining Walls	78.16	19.79
		For >3:1 Sloped Soil At Top, Add	*3.28*	
32 32 29 00-0034	LF	4" x 4" Post, 2' Spacing, 4' High, 2" Planking, Redwood, Post And Board Retaining Walls	119.70	33.84
		For >3:1 Sloped Soil At Top, Add	*4.43*	
32 32 29 00-0035	LF	6" x 6" Post, 4' Spacing, 5' High 2" Planking, Redwood, Post And Board Retaining Walls	157.46	42.04
		For >3:1 Sloped Soil At Top, Add	*6.23*	
32 32 29 00-0036	LF	6" x 6" Post, 3' Spacing, 6' High, 2" Planking, Redwood, Post And Board Retaining Walls	220.05	59.60
		For >3:1 Sloped Soil At Top, Add	*8.58*	
32 32 29 00-0037	LF	6" x 6" With Deadman, 3' Spacing, 8' High, 2" Planking, Redwood, Post And Board Retaining Walls	287.87	77.52
		For >3:1 Sloped Soil At Top, Add	*11.29*	
32 32 29 00-0038	LF	8" x 8" Post, 2' Spacing, 8' High, 2" Planking, Redwood, Post And Board Retaining Walls	591.62	153.40
		For >3:1 Sloped Soil At Top, Add	*24.21*	
32 32 29 00-0039	LF	8" x 8" With Deadman, 2' Spacing, 9' High, 2" Planking, Redwood, Post And Board Retaining Walls	669.22	169.91
		For >3:1 Sloped Soil At Top, Add	*28.01*	
32 32 29 00-0040	LF	4" x 4" Post, 4' Spacing, 3' High, 2" Planking, Cedar, Post And Board Retaining Walls	79.28	20.60
		For >3:1 Sloped Soil At Top, Add	*3.23*	
32 32 29 00-0041	LF	4" x 4" With Deadman, 2' Spacing, 4' High 2" Planking, Cedar, Post And Board Retaining Walls	139.13	36.65
		For >3:1 Sloped Soil At Top, Add	*5.60*	
32 32 29 00-0042	LF	6" x 6" Post, 4' Spacing, 4' High 2" Planking, Cedar, Post And Board Retaining Walls	136.74	35.95
		For >3:1 Sloped Soil At Top, Add	*5.51*	
32 32 29 00-0043	LF	6" x 6" Post, 3' Spacing, 5' High 2" Planking, Cedar, Post And Board Retaining Walls	191.48	51.64
		For >3:1 Sloped Soil At Top, Add	*7.50*	
32 32 29 00-0044	LF	6" x 6" Post, 2' Spacing, 6' High 2" Planking, Cedar, Post And Board Retaining Walls	297.79	82.44
		For >3:1 Sloped Soil At Top, Add	*11.29*	
32 32 29 00-0045	LF	6 x 6 Post With Deadman, 3' Spacing, 6' High, 2" Planking, Cedar	236.13	63.34
		For >3:1 Sloped Soil At Top, Add	*9.30*	
32 32 29 00-0046	LF	8 x 8 Post With Deadman, 2' Spacing, 8' High, 2" Planking, Cedar	612.07	158.31
		For >3:1 Sloped Soil At Top, Add	*25.12*	
32 32 29 00-0047	LF	4 x 4 Post, 4' Spacing, 3' High 2" Planking, Pressure Treated	97.99	38.05
		For >3:1 Sloped Soil At Top, Add	*1.85*	
32 32 29 00-0048	LF	4 x 4 Post, 3' Spacing, 4' High 2" Planking, Pressure Treated	141.90	54.09
		For >3:1 Sloped Soil At Top, Add	*2.86*	
32 32 29 00-0049	LF	4 x 4 Post With Deadman, 2' Space, 5' High, 2" Planking, Pressure Treat	206.88	74.24
		For >3:1 Sloped Soil At Top, Add	*4.97*	
32 32 29 00-0050	LF	6 x 6 Post, 3' Spacing, 6' High, 2" Planking, Pressure Treated	364.37	125.29
		For >3:1 Sloped Soil At Top, Add	*9.67*	
32 32 29 00-0051	LF	6 x 6 Post, 2' Spacing, 7' High, 2" Planking, Pressure Treated	369.68	125.29
		For >3:1 Sloped Soil At Top, Add	*10.12*	
32 32 29 00-0052	LF	6 x 6 Post With Deadman, 3' Spacing 8' High, 2" Planking, Pressure Treat	347.10	120.38
		For >3:1 Sloped Soil At Top, Add	*9.03*	
32 32 29 00-0053	LF	8 x 8 Post With Deadman, 2' Spacing 10' High, 2" Planking, Pressure Treated	817.37	276.93
		For >3:1 Sloped Soil At Top, Add	*22.41*	
32 32 29 00-0054	LF	4 x 4 Post, 4' Spacing, 3' High Creosoted 2" Planking	97.99	38.05
		For >3:1 Sloped Soil At Top, Add	*1.85*	
32 32 29 00-0055	LF	4 x 4 Post, 3' Spacing, 4' High Creosoted, 2" Planking	141.90	54.09
		For >3:1 Sloped Soil At Top, Add	*2.86*	
32 32 29 00-0056	LF	4 x 4 Post With Deadman, 2' Spacing, 5' High, Creosoted, 2" Planking	206.88	74.24
		For >3:1 Sloped Soil At Top, Add	*4.97*	
32 32 29 00-0057	LF	6 x 6 Post, 3' Spacing, 6' High Creosoted, 2" Planking	260.15	92.39
		For >3:1 Sloped Soil At Top, Add	*6.41*	
32 32 29 00-0058	LF	6" x 6" Post, 2' Spacing, 7' High, 2" Planking, Creosoted, Post And Board Retaining Walls	364.37	125.29
		For >3:1 Sloped Soil At Top, Add	*9.67*	
32 32 29 00-0059	LF	6" x 6" Post With Deadman, 3' Spacing, 8' High, 2" Planking, Creosoted, Post And Board Retaining Walls	347.10	120.38
		For >3:1 Sloped Soil At Top, Add	*9.03*	
32 32 29 00-0060	LF	8" x 8" Post With Deadman, 2' Spacing, 10' High, Creosoted, 2" Planking, Post And Board Retaining Walls	817.37	276.93
		For >3:1 Sloped Soil At Top, Add	*22.41*	

32 32 29 00-0061 Wood Tie Retaining Walls, Rod Connector At 4' *(32 32 29)*

Note: The system includes all the elements that must go into a wall that resists lateral pressure. System elements include: wood ties, threaded rod (1/2" diameter), underdrain, and deadman where required. Excludes initial site grading, subbase preparation or finish grading.

32 32 29 00-0062 Redwood *(32 32 29 00-0061)*

32 32 29 00-0063	LF	2' High, 6" x 6" Wood Tie Wall	132.16	40.51
		For >3:1 Sloped Soil At Top, Add	*4.34*	
32 32 29 00-0064	LF	4' High, 6" x 6" Wood Tie Wall Deadman At 6'	301.60	92.39
		For >3:1 Sloped Soil At Top, Add	*9.94*	
32 32 29 00-0065	LF	6' High, 6" x 6" Wood Tie Wall Deadman At 6'	451.43	138.52
		For >3:1 Sloped Soil At Top, Add	*14.82*	
32 32 29 00-0066	LF	4' High, 8" x 8" Wood Tie Wall Deadman At 6'	439.38	118.74
		For >3:1 Sloped Soil At Top, Add	*17.16*	
32 32 29 00-0067	LF	6' High, 8" x 8" Wood Tie Wall Deadman At 6'	660.29	178.11
		For >3:1 Sloped Soil At Top, Add	*25.84*	
32 32 29 00-0068	LF	8' High, 8" x 8" Wood Tie Wall Deadman At 6'	872.22	234.19
		For >3:1 Sloped Soil At Top, Add	*34.33*	

32 32 29 00-0069 Cedar *(32 32 29 00-0061)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 32 29 00-0070	LF	2' High, 6" x 6" Wood Tie Wall	130.03	40.51
		For >3:1 Sloped Soil At Top, Add	*4.16*	
32 32 29 00-0071	LF	4' High, 6" x 6" Wood Tie Wall Deadman At 6'	295.23	92.39
		For >3:1 Sloped Soil At Top, Add	*9.40*	
32 32 29 00-0072	LF	6' High, 6" x 6" Wood Tie Wall Deadman At 6'	442.93	138.52
		For >3:1 Sloped Soil At Top, Add	*14.09*	
32 32 29 00-0073	LF	4' High, 8" x 8" Wood Tie Wall Deadman At 6'	424.50	118.74
		For >3:1 Sloped Soil At Top, Add	*15.90*	
32 32 29 00-0074	LF	6' High, 8" x 8" Wood Tie Wall Deadman At 6'	639.03	178.11
		For >3:1 Sloped Soil At Top, Add	*24.03*	
32 32 29 00-0075	LF	8' High, 8" x 8" Wood Tie Wall Deadman At 6'	842.46	234.19
		For >3:1 Sloped Soil At Top, Add	*31.80*	

32 32 29 00-0076 Creosoted Wood *(32 32 29 00-0061)*

32 32 29 00-0077	LF	2' High, 6" x 8" Wood Tie Wall	143.77	53.75
		For >3:1 Sloped Soil At Top, Add	*3.08*	
32 32 29 00-0078	LF	4' High, 6" x 8" Wood Tie Wall Deadman At 6'	329.24	123.66
		For >3:1 Sloped Soil At Top, Add	*6.96*	
32 32 29 00-0079	LF	6' High, 6" x 8" Wood Tie Wall Deadman At 6'	488.31	183.02
		For >3:1 Sloped Soil At Top, Add	*10.39*	
32 32 29 00-0080	LF	4' High, 7" x 9" Wood Tie Wall Deadman At 6'	661.67	248.95
		For >3:1 Sloped Soil At Top, Add	*13.91*	
32 32 29 00-0081	LF	6' High, 7" x 9" Wood Tie Wall Deadman At 6'	963.36	362.65
		For >3:1 Sloped Soil At Top, Add	*20.24*	
32 32 29 00-0082	LF	8' High, 7" x 9" Wood Tie Wall Deadman At 6'	1,278.39	480.80
		For >3:1 Sloped Soil At Top, Add	*26.92*	

32 32 29 00-0083 Pressure Treated Wood *(32 32 29 00-0061)*

32 32 29 00-0084	LF	2' High, 6" x 6" Wood Tie Wall	114.91	33.49
		For >3:1 Sloped Soil At Top, Add	*4.07*	
32 32 29 00-0085	LF	4' High, 6" x 6" Wood Tie Wall Deadman At 6'	261.19	75.88
		For >3:1 Sloped Soil At Top, Add	*9.30*	
32 32 29 00-0086	LF	6' High, 6" x 6" Wood Tie Wall Deadman At 6'	391.26	113.81
		For >3:1 Sloped Soil At Top, Add	*13.91*	
32 32 29 00-0087	LF	4' High, 8" x 8" Wood Tie Wall Deadman At 6'	423.52	136.89
		For >3:1 Sloped Soil At Top, Add	*12.74*	
32 32 29 00-0088	LF	6' High, 8" x 8" Wood Tie Wall Deadman At 6'	636.49	204.57
		For >3:1 Sloped Soil At Top, Add	*19.33*	
32 32 29 00-0089	LF	8' High, 8" x 8" Wood Tie Wall Deadman At 6'	843.68	272.01
		For >3:1 Sloped Soil At Top, Add	*25.48*	

32 32 53 Stone Retaining Walls *(32 32)*

32 32 53 00-0001 Stone Retaining Walls *(32 32 53)*

Note: Construction is either dry set or mortar set. System includes concrete base, crushed stone, underdrain, and backfill. Standard design to have 12" thick top with vertical backside and sloped face at 2" per foot of height. Excludes initial site grading, subbase preparation or finish grading.

32 32 53 00-0002 Stone Retaining Walls *(32 32 53 00-0001)*

Note: Stone at $16.00/ton.

32 32 53 00-0003	LF	$16.00/ton 3' High Stone Retaining Wall, Dry Set	492.81	220.93
		For >3:1 Sloped Soil At Top, Add	*4.32*	
32 32 53 00-0004	LF	$16.00/ton 4' High Stone Retaining Wall, Dry Set	581.33	262.84
		For >3:1 Sloped Soil At Top, Add	*4.73*	
32 32 53 00-0005	LF	$16.00/ton 6' High Stone Retaining Wall, Dry Set	763.45	349.21
		For >3:1 Sloped Soil At Top, Add	*5.53*	
32 32 53 00-0006	LF	$16.00/ton 8' High Stone Retaining Wall, Dry Set	1,176.04	545.99
		For >3:1 Sloped Soil At Top, Add	*7.14*	
32 32 53 00-0007	LF	$16.00/ton 10' High Stone Retaining Wall, Dry Set	1,527.86	714.22
		For >3:1 Sloped Soil At Top, Add	*8.45*	
32 32 53 00-0008	LF	$16.00/ton 12' High Stone Retaining Wall, Dry Set	1,895.99	889.41
		For >3:1 Sloped Soil At Top, Add	*9.96*	
32 32 53 00-0009	LF	$16.00/ton 3' High Stone Retaining Wall, Mortar Set	442.07	195.61
		For >3:1 Sloped Soil At Top, Add	*4.32*	
32 32 53 00-0010	LF	$16.00/ton 4' High Stone Retaining Wall, Mortar Set	518.51	231.43
		For >3:1 Sloped Soil At Top, Add	*4.73*	
32 32 53 00-0011	LF	$16.00/ton 6' High Stone Retaining Wall, Mortar Set	670.73	302.78
		For >3:1 Sloped Soil At Top, Add	*5.53*	
32 32 53 00-0012	LF	$16.00/ton 8' High Stone Retaining Wall, Mortar Set	1,026.80	471.40
		For >3:1 Sloped Soil At Top, Add	*7.14*	
32 32 53 00-0013	LF	$16.00/ton 10' High Stone Retaining Wall, Mortar Set	1,318.51	609.59
		For >3:1 Sloped Soil At Top, Add	*8.45*	
32 32 53 00-0014	LF	$16.00/ton 12' High Stone Retaining Wall, Mortar Set	1,637.77	760.35
		For >3:1 Sloped Soil At Top, Add	*9.96*	

32 32 53 00-0015 Stone Retaining Walls *(32 32 53 00-0001)*

Note: Stone at $32.00/ton.

32 32 53 00-0016	LF	$32.00/ton 3' High Stone Retaining Wall, Dry Set	508.19	220.93
		For >3:1 Sloped Soil At Top, Add	*5.63*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 32 53 00-0017	LF	$32.00/ton 4' High Stone Retaining Wall, Dry Set	602.63	262.84
		For >3:1 Sloped Soil At Top, Add	*6.54*	
32 32 53 00-0018	LF	$32.00/ton 6' High Stone Retaining Wall, Dry Set	794.20	349.21
		For >3:1 Sloped Soil At Top, Add	*8.14*	
32 32 53 00-0019	LF	$32.00/ton 8' High Stone Retaining Wall, Dry Set	1,221.00	545.99
		For >3:1 Sloped Soil At Top, Add	*10.96*	
32 32 53 00-0020	LF	$32.00/ton 10' High Stone Retaining Wall, Dry Set	1,589.38	714.22
		For >3:1 Sloped Soil At Top, Add	*13.68*	
32 32 53 00-0021	LF	$32.00/ton 12' High Stone Retaining Wall, Dry Set	1,974.07	889.41
		For >3:1 Sloped Soil At Top, Add	*16.59*	
32 32 53 00-0022	LF	$32.00/ton 3' High Stone Retaining Wall, Mortar Set	457.45	195.61
		For >3:1 Sloped Soil At Top, Add	*5.63*	
32 32 53 00-0023	LF	$32.00/ton 4' High Stone Retaining Wall, Mortar Set	539.81	231.43
		For >3:1 Sloped Soil At Top, Add	*6.54*	
32 32 53 00-0024	LF	$32.00/ton 6' High Stone Retaining Wall, Mortar Set	701.48	302.78
		For >3:1 Sloped Soil At Top, Add	*8.14*	
32 32 53 00-0025	LF	$32.00/ton 8' High Stone Retaining Wall, Mortar Set	1,071.76	471.40
		For >3:1 Sloped Soil At Top, Add	*10.96*	
32 32 53 00-0026	LF	$32.00/ton 10' High Stone Retaining Wall, Mortar Set	1,380.03	609.59
		For >3:1 Sloped Soil At Top, Add	*13.68*	
32 32 53 00-0027	LF	$32.00/ton 12' High Stone Retaining Wall, Mortar Set	1,715.85	760.35
		For >3:1 Sloped Soil At Top, Add	*16.59*	
32 32 53 00-0028		Stone Retaining Walls *(32 32 53 00-0001)*		
		Note: Stone at $48.00/ton.		
32 32 53 00-0029	LF	$48.00/ton 3' High Stone Retaining Wall, Dry Set	524.75	220.93
		For >3:1 Sloped Soil At Top, Add	*7.04*	
32 32 53 00-0030	LF	$48.00/ton 4' High Stone Retaining Wall, Dry Set	623.68	262.84
		For >3:1 Sloped Soil At Top, Add	*8.33*	
32 32 53 00-0031	LF	$48.00/ton 6' High Stone Retaining Wall, Dry Set	823.78	349.21
		For >3:1 Sloped Soil At Top, Add	*10.66*	
32 32 53 00-0032	LF	$48.00/ton 8' High Stone Retaining Wall, Dry Set	1,265.95	545.99
		For >3:1 Sloped Soil At Top, Add	*14.78*	
32 32 53 00-0033	LF	$48.00/ton 10' High Stone Retaining Wall, Dry Set	1,650.90	714.22
		For >3:1 Sloped Soil At Top, Add	*18.90*	
32 32 53 00-0034	LF	$48.00/ton 12' High Stone Retaining Wall, Dry Set	2,053.33	889.41
		For >3:1 Sloped Soil At Top, Add	*23.33*	
32 32 53 00-0035	LF	$48.00/ton 3' High Stone Retaining Wall, Mortar Set	474.01	195.61
		For >3:1 Sloped Soil At Top, Add	*7.04*	
32 32 53 00-0036	LF	$48.00/ton 4' High Stone Retaining Wall, Mortar Set	561.10	231.43
		For >3:1 Sloped Soil At Top, Add	*8.35*	
32 32 53 00-0037	LF	$48.00/ton 6' High Stone Retaining Wall, Mortar Set	731.06	302.78
		For >3:1 Sloped Soil At Top, Add	*10.66*	
32 32 53 00-0038	LF	$48.00/ton 8' High Stone Retaining Wall, Mortar Set	1,116.71	471.40
		For >3:1 Sloped Soil At Top, Add	*14.78*	
32 32 53 00-0039	LF	$48.00/ton 10' High Stone Retaining Wall, Mortar Set	1,441.55	609.59
		For >3:1 Sloped Soil At Top, Add	*18.90*	
32 32 53 00-0040	LF	$48.00/ton 12' High Stone Retaining Wall, Mortar Set	1,795.11	760.35
		For >3:1 Sloped Soil At Top, Add	*23.33*	
32 32 53 00-0041		Stone Retaining Walls *(32 32 53 00-0001)*		
		Note: Stone at $64.00/ton.		
32 32 53 00-0042	LF	$64.00/ton 3' High Stone Retaining Wall, Dry Set	541.31	220.93
		For >3:1 Sloped Soil At Top, Add	*8.45*	
32 32 53 00-0043	LF	$64.00/ton 4' High Stone Retaining Wall, Dry Set	621.55	262.84
		For >3:1 Sloped Soil At Top, Add	*8.14*	
32 32 53 00-0044	LF	$64.00/ton 6' High Stone Retaining Wall, Dry Set	855.72	349.21
		For >3:1 Sloped Soil At Top, Add	*13.37*	
32 32 53 00-0045	LF	$64.00/ton 8' High Stone Retaining Wall, Dry Set	1,313.27	545.99
		For >3:1 Sloped Soil At Top, Add	*18.80*	
32 32 53 00-0046	LF	$64.00/ton 10' High Stone Retaining Wall, Dry Set	1,714.78	714.22
		For >3:1 Sloped Soil At Top, Add	*24.33*	
32 32 53 00-0047	LF	$64.00/ton 12' High Stone Retaining Wall, Dry Set	2,133.77	889.41
		For >3:1 Sloped Soil At Top, Add	*30.17*	
32 32 53 00-0048	LF	$64.00/ton 3' High Stone Retaining Wall, Mortar Set	490.57	195.61
		For >3:1 Sloped Soil At Top, Add	*8.45*	
32 32 53 00-0049	LF	$64.00/ton 4' High Stone Retaining Wall, Mortar Set	582.39	231.43
		For >3:1 Sloped Soil At Top, Add	*10.16*	
32 32 53 00-0050	LF	$64.00/ton 6' High Stone Retaining Wall, Mortar Set	763.00	302.78
		For >3:1 Sloped Soil At Top, Add	*13.37*	
32 32 53 00-0051	LF	$64.00/ton 8' High Stone Retaining Wall, Mortar Set	1,164.03	471.40
		For >3:1 Sloped Soil At Top, Add	*18.80*	
32 32 53 00-0052	LF	$64.00/ton 10' High Stone Retaining Wall, Mortar Set	1,505.43	609.59
		For >3:1 Sloped Soil At Top, Add	*24.33*	
32 32 53 00-0053	LF	$64.00/ton 12' High Stone Retaining Wall, Mortar Set	1,875.55	760.35
		For >3:1 Sloped Soil At Top, Add	*30.17*	

32 33 Site Furnishings *(32 30)*

32 33 13 Site Bicycle Racks *(32 33)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 33 13 00-0001		**Bicycle Organizer And Rack** *(32 33 13)*		
32 33 13 00-0002		**Vertical Style Bike Racks Single/Double Sided, Galvanized** *(32 33 13 00-0001)*		
32 33 13 00-0003		**Double Sided** *(32 33 13 00-0002)*		
32 33 13 00-0004	EA	5' Galvanized Steel Double Sided Bike Rack, 9 Bikes	702.57	126.39
32 33 13 00-0005	EA	10' Galvanized Steel Double Sided Bike Rack, 18 Bikes	1,061.36	207.64
32 33 13 00-0006	EA	20' Galvanized Steel Double Sided Bike Rack, 36 Bikes	1,824.47	315.97
32 33 13 00-0007		**Single Sided** *(32 33 13 00-0002)*		
32 33 13 00-0008	EA	5' Galvanized Steel Single Sided Bike Rack, 5 Bikes	615.25	112.85
32 33 13 00-0009	EA	10' Galvanized Steel Single Sided Bike Rack, 9 Bikes	872.42	187.78
32 33 13 00-0010	EA	20' Galvanized Steel Single Sided Bike Rack, 18 Bikes	1,492.15	282.12
32 33 13 00-0011		**Anchor Set For Vertical Style Bike Rack** *(32 33 13 00-0002)*		
32 33 13 00-0012	PR	Anchor Set For Vertical Style Bike Rack Note: Anchoring frame to ground.	126.29	
32 33 13 00-0013		**Bike Racks Ground Loop** *(32 33 13 00-0001)* Note: In-ground mount.		
32 33 13 00-0014	EA	83" Ground Loop Bike Rack, Surface Or Wall Mounted, 12 Bikes	940.20	221.45
32 33 13 00-0015		**Serpentine Bike Racks** *(32 33 13 00-0001)* Note: In-ground mount.		
32 33 13 00-0016		**Galvanized, 36" High, 2-3/8" OD Tubing** *(32 33 13 00-0015)*		
32 33 13 00-0017	EA	1' x 3' High Serpentine (M Style) Bike Rack, 3 Bikes, Galvanized	521.89	135.42
32 33 13 00-0018	EA	3' x 3' High Serpentine (M Style) Bike Rack, 5 Bikes, Galvanized	705.67	146.70
32 33 13 00-0019	EA	5' x 3' High Serpentine (M Style) Bike Rack, 7 Bikes, Galvanized	889.46	157.99
32 33 13 00-0020	EA	7' x 3' High Serpentine (M Style) Bike Rack, 9 Bikes, Galvanized	1,096.30	169.27
32 33 13 00-0021	EA	9' x 3' High Serpentine (M Style) Bike Rack, 11 Bikes, Galvanized	1,303.12	180.55
32 33 13 00-0022	EA	11' x 3' High Serpentine (M Style) Bike Rack, 13 Bikes, Galvanized	1,417.82	191.84
32 33 13 00-0023		**Galvanized, 42" High, 2-3/8" OD Tubing** *(32 33 13 00-0015)*		
32 33 13 00-0024	EA	1' x 42" High Serpentine Bike Rack, 3 Bikes, Galvanized	589.41	135.42
32 33 13 00-0025	EA	3' x 42" High Serpentine Bike Rack, 5 Bikes, Galvanized	754.35	146.70
32 33 13 00-0026	EA	5' x 42" High Serpentine Bike Rack, 7 Bikes, Galvanized	919.30	157.99
32 33 13 00-0027	EA	7' x 42" High Serpentine Bike Rack, 9 Bikes, Galvanized	1,066.46	169.27
32 33 13 00-0028	EA	9' x 42" High Serpentine Bike Rack, 11 Bikes, Galvanized	1,231.41	180.55
32 33 13 00-0029	EA	11' x 42" High Serpentine Bike Rack, 13 Bikes, Galvanized	1,431.95	191.84
32 33 13 00-0030		**Powder Coated, 36" High, 2-3/8" OD Tubing** *(32 33 13 00-0015)*		
32 33 13 00-0031	EA	1' x 3' High Serpentine (M Style) Bike Rack, 3 Bikes, Powder Coated	521.89	135.42
32 33 13 00-0032	EA	3' x 3' High Serpentine (M Style) Bike Rack, 5 Bikes, Powder Coated	705.67	146.70
32 33 13 00-0033	EA	5' x 3' High Serpentine (M Style) Bike Rack, 7 Bikes, Powder Coated	889.46	157.99
32 33 13 00-0034	EA	7' x 3' High Serpentine (M Style) Bike Rack, 9 Bikes, Powder Coated	1,096.30	169.27
32 33 13 00-0035	EA	9' x 3' High Serpentine (M Style) Bike Rack, 11 Bikes, Powder Coated	1,303.12	180.55
32 33 13 00-0036	EA	11' x 3' High Serpentine (M Style) Bike Rack, 13 Bikes, Powder Coated	1,417.82	191.84
32 33 13 00-0037		**Powder Coated, 42" High, 2-3/8" OD Tubing** *(32 33 13 00-0015)*		
32 33 13 00-0038	EA	1' x 42" High Serpentine Bike Rack, 3 Bikes, Powder Coated	607.21	135.42
32 33 13 00-0039	EA	3' x 42" High Serpentine Bike Rack, 5 Bikes, Powder Coated	789.94	146.70
32 33 13 00-0040	EA	5' x 42" High Serpentine Bike Rack, 7 Bikes, Powder Coated	954.89	157.99
32 33 13 00-0041	EA	7' x 42" High Serpentine Bike Rack, 9 Bikes, Powder Coated	1,155.45	169.27
32 33 13 00-0042	EA	9' x 42" High Serpentine Bike Rack, 11 Bikes, Powder Coated	1,320.39	180.55
32 33 13 00-0043	EA	11' x 42" High Serpentine Bike Rack, 13 Bikes, Powder Coated	1,538.73	191.84
32 33 13 00-0044		**Stainless Steel, 36" High, 2-3/8" OD Tubing** *(32 33 13 00-0015)*		
32 33 13 00-0045	EA	1' x 36" High Serpentine Bike Rack, 3 Bikes, Stainless Steel	975.59	135.42
32 33 13 00-0046	EA	3' x 36" High Serpentine Bike Rack, 5 Bikes, Stainless Steel	1,450.73	146.70
32 33 13 00-0047	EA	5' x 36" High Serpentine Bike Rack, 7 Bikes, Stainless Steel	1,925.89	157.99
32 33 13 00-0048	EA	7' x 36" High Serpentine Bike Rack, 9 Bikes, Stainless Steel	2,465.73	169.27
32 33 13 00-0049	EA	9' x 36" High Serpentine Bike Rack, 11 Bikes, Stainless Steel	3,005.53	180.55
32 33 13 00-0050	EA	11' x 36" High Serpentine Bike Rack, 13 Bikes, Stainless Steel	3,286.72	191.84
32 33 13 00-0051		**Stainless Steel, 42" High, 2-3/8" OD Tubing** *(32 33 13 00-0015)*		
32 33 13 00-0052	EA	1' x 42" High Serpentine Bike Rack, 3 Bikes, Stainless Steel	767.38	135.42
32 33 13 00-0053	EA	3' x 42" High Serpentine Bike Rack, 5 Bikes, Stainless Steel	1,679.81	146.70
32 33 13 00-0054	EA	5' x 42" High Serpentine Bike Rack, 7 Bikes, Stainless Steel	2,200.70	157.99
32 33 13 00-0055	EA	7' x 42" High Serpentine Bike Rack, 9 Bikes, Stainless Steel	2,686.01	169.27
32 33 13 00-0056	EA	9' x 42" High Serpentine Bike Rack, 11 Bikes, Stainless Steel	3,189.11	180.55

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 33 13 00-0057	EA	11' x 42" High Serpentine Bike Rack, 13 Bikes, Stainless Steel	3,710.01	191.84
32 33 13 00-0058		**Bike Racks Bollards/Bicycle Posts** *(32 33 13 00-0001)* Note: In-ground mount.		
32 33 13 00-0059	EA	43" Overall Height, 4-1/2" Outside Diameter Bollard/Bicycle Post, 2 Loop Galvanized Steel Bollard (Belson BOL450-2R-IG-G)	633.86	101.57
32 33 23		**Site Trash and Litter Receptacles** *(32 33)*		
32 33 23 00-0001		Steel Trash Containment *(32 33 23)*		
32 33 23 00-0002		Steel Frame Surrounded With Kiln-Dried Wood *(32 33 23 00-0001)*		
32 33 23 00-0003	EA	13" x 13" x 30" Ash Receptacle Steel Frame, Kiln Dried Wood	544.63	53.91
32 33 23 00-0004	EA	24" x 24" x 30" High Open Top Trash Container Steel Frame, Kiln Dried Wood	519.64	53.91
32 33 23 00-0005	EA	21" x 21" x 31" High Flat Top Trash Container Steel Frame, Kiln Dried Wood	519.64	53.91
32 33 23 00-0006	EA	24" x 24" x 31" High, Flat Top Trash Container Steel Frame, Kiln Dried Wood	491.52	53.91
32 33 23 00-0007	EA	18" x 18" x 37" High Dome Top Trash Container Steel Frame, Kiln Dried Wood	544.63	53.91
32 33 23 00-0008	EA	23" x 23" x 37" High Dome Top Trash Container Steel Frame, Kiln Dried Wood	491.52	53.91
32 33 23 00-0009	EA	24" x 24" x 37" High Dome Top Trash Container Steel Frame, Kiln Dried Wood	675.82	53.91
32 33 23 00-0010		Square Steel Frames Surrounded With Flat Steel *(32 33 23 00-0001)*		
32 33 23 00-0011	EA	26" Diameter x 34" High Open Top Trash Square Container Steel Frame, Flat Steel Surround	990.18	53.91
32 33 23 00-0012	EA	26" Diameter x 34" High Dome Top Trash Square Container Steel Frame, Flat Steel Surround	1,069.57	53.91
32 33 23 00-0013	EA	26" Diameter x 39" High Dome Top Trash Square Container Steel Frame, Flat Steel Surround	1,069.57	53.91
32 33 23 00-0014		Round Steel Pipe And Flat Steel Frames *(32 33 23 00-0001)* Note: Surrounded with kiln-dried wood.		
32 33 23 00-0015	EA	21" Diameter x 32" High Open Top Trash Container Steel Pipe, Flat Steel Frame, Kiln Dried Wood	1,466.48	53.91
32 33 23 00-0016	EA	21" Diameter x 32" High Flat Top Trash Steel Container Pipe, Flat Steel Frame, Kiln Dried Wood	1,579.89	53.91
32 33 23 00-0017	EA	21" Diameter x 39" High Dome Top Trash Steel Container Pipe, Flat Steel Frame, Kiln Dried Wood	1,820.87	53.91
32 33 23 00-0018	EA	21" Diameter x 40" High HPR Top Trash Container Steel Pipe, Flat Steel Frame, Kiln Dried Wood	1,650.77	53.91
32 33 23 00-0019		Round Steel Pipe Surrounded With Perforated *(32 33 23 00-0001)*		
32 33 23 00-0020	EA	21" Diameter x 32" High Open Top Trash Container Perforated Round Steel Pipe	1,310.55	53.91
32 33 23 00-0021	EA	21" Diameter x 32" High Flat Top Trash Container Perforated Round Steel Pipe	1,423.96	53.91
32 33 23 00-0022	EA	21" Diameter x 39" High Dome Top Trash Container Perforated Round Steel Pipe	1,664.94	53.91
32 33 23 00-0023	EA	21" Diameter x 40" High HPR Top Trash Container Perforated Round Steel Pipe	1,509.01	53.91
32 33 23 00-0024		Round Steel Pipe Frames Surrounded With Welded Wire *(32 33 23 00-0001)*		
32 33 23 00-0025	EA	21" Diameter x 32" High Flat Top Trash Container Steel Pipe Frame, Welded Wire Surround	1,041.21	53.91
32 33 23 00-0026	EA	21" Diameter x 32" High Open Top Trash Steel Container Pipe Frame, Welded Wire Surround	1,154.62	53.91
32 33 23 00-0027	EA	21" Diameter x 39" High Dome Top Trash Steel Container Pipe Frame, Welded Wire Surround	1,395.60	53.91
32 33 23 00-0028	EA	21" Diameter x 40" High HPR Top Trash Container Steel Pipe Frame, Welded Wire Surround	1,239.67	53.91
32 33 23 00-0029		Litter Baskets *(32 33 23)*		
32 33 23 00-0030		Round Wire Litter Baskets *(32 33 23 00-0029)*		
32 33 23 00-0031	EA	1.33' Diameter x 1.83' High Round Wire Litter Basket	184.17	5.48
32 33 23 00-0032	EA	1.5' Diameter x 1.83' High Round Wire Litter Basket	232.68	5.48
32 33 23 00-0033	EA	1.75' Diameter x 2.33' High Round Wire Litter Basket	314.99	5.48
32 33 23 00-0034	EA	1.83' Diameter x 2.83' High Round Wire Litter Basket	361.44	5.48
32 33 23 00-0035		Trash Can/Wire Basket Holder *(32 33 23 00-0029)*		
32 33 23 00-0036	EA	Steel Post, Single Holder	259.71	44.02
32 33 23 00-0037	EA	Steel Post, Double Holder	352.55	44.02
32 33 23 00-0038	EA	Redwood Post, Single Holder	152.81	44.02
32 33 23 00-0039	EA	Redwood Post, Double Holder	179.44	44.02
32 33 23 00-0040		Litter Receptacles, Freestanding *(32 33 23 00-0029)* Note: Includes 1-1/2" outside diameter steel leg supports. Wall mounted, includes 3/8" x 3" steel wall plates. Surface mounted, includes 2-1/2" outside diameter steel tube with floor flange, embedded to include 2-1/2" outside diameter steel tube.		
32 33 23 00-0041	EA	16" Diameter x 28" High Litter Receptacle, Freestanding Or Embedded	1,481.85	22.46
		For Powder Coated Sand Pan, Add	*50.00*	
		For Orange Peel Lid, Add	*25.00*	
		For Polished Granite Lid, Add	*50.00*	
32 33 23 00-0042	EA	16" Diameter x 32" High Litter Receptacle, Freestanding Or Embedded	1,559.94	22.46
		For Powder Coated Sand Pan, Add	*50.00*	
		For Orange Peel Lid, Add	*25.00*	
		For Polished Granite Lid, Add	*50.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 33 23 00-0043	EA	20" Diameter x 36" High Litter Receptacle, Freestanding Or Embedded	1,816.68	33.68
		For Powder Coated Sand Pan, Add	*50.00*	
		For Orange Peel Lid, Add	*25.00*	
		For Polished Granite Lid, Add	*50.00*	
32 33 23 00-0044	EA	20" Diameter x 40" High Litter Receptacle, Freestanding Embedded	1,894.78	33.68
		For Powder Coated Sand Pan, Add	*50.00*	
		For Orange Peel Lid, Add	*25.00*	
		For Polished Granite Lid, Add	*50.00*	
32 33 23 00-0045	EA	16" Diameter x 28" High Litter Receptacle, Pole Mount With Pole	1,972.87	33.68
		For Powder Coated Sand Pan, Add	*50.00*	
		For 1-1/2" x 8-1/2" Diameter Metal Cover Plate, Add	*22.50*	
		For Orange Peel Lid, Add	*25.00*	
		For Polished Granite Lid, Add	*50.00*	
32 33 23 00-0046	EA	16" Diameter x 32" High Litter Receptacle, Pole Mount With Pole	2,050.97	33.68
		For Powder Coated Sand Pan, Add	*50.00*	
		For 1-1/2" x 8-1/2" Diameter Metal Cover Plate, Add	*22.50*	
		For Orange Peel Lid, Add	*25.00*	
		For Polished Granite Lid, Add	*50.00*	
32 33 23 00-0047	EA	16" Diameter x 28" High Litter Receptacle, Wall Mount	1,635.90	29.20
		For Powder Coated Sand Pan, Add	*50.00*	
		For Orange Peel Lid, Add	*25.00*	
		For Polished Granite Lid, Add	*50.00*	
		For 1-1/2" x 6" Diameter Metal Cover Plate , Add	*20.00*	
32 33 23 00-0048	EA	16" Diameter x 32" High Litter Receptacle, Wall Mount	1,713.99	29.20
		For Powder Coated Sand Pan, Add	*50.00*	
		For Orange Peel Lid, Add	*25.00*	
		For Polished Granite Lid, Add	*50.00*	
		For 1-1/2" x 6" Diameter Metal Cover Plate , Add	*20.00*	

32 33 23 00-0049 Ash Receptacles *(32 33 23)*

32 33 23 00-0050	EA	12" Diameter x 21" High Ash Receptacle, Freestanding Or Embedded	699.99	22.46
		For 1-1/2" x 8-1/2" Diameter Metal Cover Plate, Add	*22.50*	
		For Sand Pan, Add	*110.00*	
		For Bowl And Funnel, Add	*120.00*	
32 33 23 00-0051	EA	18" Square Concrete Exposed Aggregate x 36" High Ash Receptacles With 3-1/2" ID iron Pipe With Cap Square Concrete With Steel Liner	293.89	22.46

32 33 23 00-0052 Trash Receptacles *(32 33 23)*

32 33 23 00-0053	EA	Outdoor Covered Steel Receptacle With Liner	1,216.33	22.46
32 33 23 00-0054	EA	Driftwood And Sable Receptacle, 35 Gallon With Liner And Frame	517.84	22.46
32 33 23 00-0055	EA	24" x 24" Square Trash Containment With Exposed Aggregate Finish	755.74	22.46
32 33 23 00-0056	EA	30" x 30" Square Trash Containment With Exposed Aggregate Finish	788.11	24.70
32 33 23 00-0057	EA	36" x 36" Square Trash Containment With Exposed Aggregate Finish	848.35	26.95
32 33 23 00-0058	EA	32 Gallon, Open Round Trash Receptacle, Recycled Plastic Lumber	529.35	17.97
32 33 23 00-0059	EA	32 Gallon, Round Trash Receptacle With Liner And Lid, Recycled Plastic Lumber	632.14	17.97
32 33 23 00-0060	EA	24" x 24" Square 18" High Trash Receptacle, Fiberglass	1,152.78	22.46

32 33 23 00-0061 Trash Containers (Dumpsters) *(32 33 23)*

32 33 23 00-0062	EA	1 CY Straight Side Trash Dumpster	302.15	
32 33 23 00-0063	EA	1.5 CY Straight Side Trash Dumpster	453.23	
32 33 23 00-0064	EA	2 CY Straight Side Trash Dumpster	604.30	
32 33 23 00-0065	EA	2 CY Sloped Side Trash Dumpster	604.30	
32 33 23 00-0066	EA	3 CY Sloped Side Trash Dumpster	906.45	
32 33 23 00-0067	EA	4 CY Sloped Side Trash Dumpster	1,208.61	
32 33 23 00-0068	EA	6 CY Sloped Side Trash Dumpster	1,812.91	
32 33 23 00-0069	EA	8 CY Sloped Side Trash Dumpster	2,417.21	

32 33 33 Site Manufactured Planters *(32 33)*

32 33 33 00-0001 Precast Concrete Planters *(32 33 33)*

32 33 33 00-0002 Circular Precast Concrete Planters *(32 33 33 00-0001)*

32 33 33 00-0003	EA	24" Diameter, 17" Height, Circular Precast Concrete Planter	816.77	27.31
32 33 33 00-0004	EA	24" Diameter, 24" Height, Circular Precast Concrete Planter	914.36	32.77
32 33 33 00-0005	EA	24" Diameter, 33" Height, Circular Precast Concrete Planter	1,001.02	32.77
32 33 33 00-0006	EA	30" Diameter, 17" Height, Circular Precast Concrete Planter	1,085.87	38.23
32 33 33 00-0007	EA	30" Diameter, 30" Height, Circular Precast Concrete Planter	1,314.19	49.15
32 33 33 00-0008	EA	36" Diameter, 24" Height, Circular Precast Concrete Planter	1,431.44	49.15
32 33 33 00-0009	EA	36" Diameter, 30" Height, Circular Precast Concrete Planter	1,613.15	54.61
32 33 33 00-0010	EA	48" Diameter, 17" Height, Circular Precast Concrete Planter	1,704.91	54.61
32 33 33 00-0011	EA	48" Diameter, 24" Height, Circular Precast Concrete Planter	1,897.91	68.27
32 33 33 00-0012	EA	48" Diameter, 30" Height, Circular Precast Concrete Planter	2,018.80	72.64
32 33 33 00-0013	EA	48" Diameter, 36" Height, Circular Precast Concrete Planter	2,102.92	76.45
32 33 33 00-0014	EA	60" Diameter, 17" Height, Circular Precast Concrete Planter	1,909.77	68.27
32 33 33 00-0015	EA	60" Diameter, 24" Height, Circular Precast Concrete Planter	2,100.37	76.45
32 33 33 00-0016	EA	60" Diameter, 36" Height, Circular Precast Concrete Planter	2,695.02	81.92
32 33 33 00-0017	EA	72" Diameter, 36" Height, Circular Precast Concrete Planter	3,498.32	103.76
32 33 33 00-0018	EA	84" Diameter, 36" Height, Circular Precast Concrete Planter	4,067.49	109.22

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 33 33 00-0019		**Square Precast Concrete Planters** *(32 33 33 00-0001)*		
32 33 33 00-0020	EA	36" Square, 30" Height, Square Precast Concrete Planter	1,642.58	70.99
32 33 33 00-0021	EA	42" Square, 30" Height, Square Precast Concrete Planter	1,881.82	76.45
32 33 33 00-0022	EA	60" Square, 36" Height, Square Precast Concrete Planter	2,981.23	87.38
32 33 33 00-0023	EA	72" Square, 36" Height, Square Precast Concrete Planter	3,180.79	92.84
32 33 33 00-0024		**Rectangular Precast Concrete Planters** *(32 33 33 00-0001)*		
32 33 33 00-0025	EA	33" x 18", 20" Height, Rectangular Precast Concrete Planter	952.59	32.77
32 33 33 00-0026	EA	48" x 18", 20" Height, Rectangular Precast Concrete Planter	1,115.36	49.15
32 33 33 00-0027	EA	60" x 18", 20" Height, Rectangular Precast Concrete Planter	1,294.52	54.61
32 33 33 00-0028	EA	72" x 18", 20" Height, Rectangular Precast Concrete Planter	1,472.22	68.27
32 33 33 00-0029		**Fiberglass Planters** *(32 33 33)*		
32 33 33 00-0030		**Circular Fiberglass Planters** *(32 33 33 00-0029)*		
32 33 33 00-0031	EA	36" Diameter, 27" High, Circular Fiberglass Planter	2,020.86	27.31
32 33 33 00-0032	EA	60" Diameter, 39" High, Circular Fiberglass Planter	3,375.96	27.31
32 33 33 00-0033	EA	36" Diameter, 24" High, Circular Fiberglass Planter	1,340.88	27.31
32 33 33 00-0034	EA	60" Diameter, 24" High, Circular Fiberglass Planter	2,661.60	27.31
32 33 33 00-0035		**Tapered Circular Fiberglass Planters** *(32 33 33 00-0029)*		
32 33 33 00-0036	EA	24" Diameter, 20" High, Tapered Circular Fiberglass Planter	774.49	27.31
32 33 33 00-0037	EA	30" Diameter, 25" High, Tapered Circular Fiberglass Planter	1,144.48	27.31
32 33 33 00-0038	EA	36" Diameter, 30" High, Tapered Circular Fiberglass Planter	2,055.25	27.31
32 33 33 00-0039	EA	40" Diameter, 36" High, Tapered Circular Fiberglass Planter	2,877.64	27.31
32 33 33 00-0040		**Square Fiberglass Planters** *(32 33 33 00-0029)*		
32 33 33 00-0041	EA	24" Square, 21" High, Square Fiberglass Planter	1,023.10	27.31
32 33 33 00-0042	EA	24" Square, 24" High, Square Fiberglass Planter	1,046.29	27.31
32 33 33 00-0043	EA	30" Square, 12" High, Square Fiberglass Planter	1,058.55	27.31
32 33 33 00-0044	EA	30" Square, 21" High, Square Fiberglass Planter	1,203.41	27.31
32 33 33 00-0045	EA	30" Square, 24" High, Square Fiberglass Planter	1,308.95	27.31
32 33 33 00-0046		**Rectangular Fiberglass Planters** *(32 33 33 00-0029)*		
32 33 33 00-0047	EA	48" x 12", 12" High, Rectangular Fiberglass Planter	1,180.47	27.31
32 33 33 00-0048	EA	48" x 12", 21" High, Rectangular Fiberglass Planter	1,267.02	27.31
32 33 33 00-0049	EA	48" x 24", 12" High, Rectangular Fiberglass Planter	1,656.78	27.31
32 33 33 00-0050	EA	48" x 24", 21" High, Rectangular Fiberglass Planter	1,829.88	27.31
32 33 33 00-0051		**Timber Planters** *(32 33 33)*		
32 33 33 00-0052		**Square Timber Planters** *(32 33 33 00-0051)*		
32 33 33 00-0053	EA	14" Square, 30" High, Square Timber Planter	608.48	53.91
32 33 33 00-0054	EA	21" Square, 30" High, Square Timber Planter	608.48	53.91
32 33 33 00-0055	EA	27" Square, 30" High, Square Timber Planter	1,168.10	53.91
32 33 33 00-0056	EA	34" Square, 30" High, Square Timber Planter	1,010.46	53.91
32 33 33 00-0057	EA	41" Square, 36" High, Square Timber Planter	1,207.51	53.91
32 33 33 00-0058	EA	54" Square, 36" High, Square Timber Planter	3,130.71	53.91
32 33 33 00-0059	EA	81" Square, 36" High, Square Timber Planter	4,714.98	53.91
32 33 33 00-0060		**Rectangular Timber Planters** *(32 33 33 00-0051)*		
32 33 33 00-0061	EA	21" x 14", 30" High, Rectangular Timber Planter	600.60	53.91
32 33 33 00-0062	EA	27" x 14", 30" High, Rectangular Timber Planter	671.54	53.91
32 33 33 00-0063	EA	27" x 21", 30" High, Rectangular Timber Planter	884.35	53.91
32 33 33 00-0064	EA	34" x 21", 30" High, Rectangular Timber Planter	978.93	53.91
32 33 33 00-0065	EA	41" x 21", 30" High, Rectangular Timber Planter	1,262.68	53.91
32 33 33 00-0066	EA	34" x 27", 30" High, Rectangular Timber Planter	1,467.61	53.91
32 33 33 00-0067	EA	41" x 27", 30" High, Rectangular Timber Planter	1,641.02	53.91
32 33 33 00-0068	EA	54" x 27", 30" High, Rectangular Timber Planter	2,137.58	53.91
32 33 33 00-0069	EA	54" x 34", 30" High, Rectangular Timber Planter	2,413.45	53.91
32 33 33 00-0070	EA	68" x 34", 36" High, Rectangular Timber Planter	2,752.37	53.91
32 33 33 00-0071	EA	54" x 41", 36" High, Rectangular Timber Planter	2,618.38	53.91
32 33 33 00-0072	EA	68" x 41", 36" High, Rectangular Timber Planter	2,965.19	53.91
32 33 33 00-0073	EA	81" x 41", 36" High, Rectangular Timber Planter	3,319.87	53.91

32 33 43 Site Seating and Tables *(32 33)*

32 33 43 13 Site Seating *(32 33 43)*

32 33 43 13-0001 Benches (Landscapeforms) *(32 33 43 13)*

Note: Excludes embedding in concrete See CSI section 32 31 13 13-0001 for drilling and concrete.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 33 43 13-0002	EA	72" Backless Wood Or PolySite Bench (Landscapeforms Balustrade)	1,637.73	89.84
32 33 43 13-0003	EA	72" Backed Wood Or PolySite Bench (Landscapeforms Balustrade)	2,045.98	89.84
32 33 43 13-0004	EA	96" Backed Wood Bench (Landscapeforms Balustrade)	2,308.43	89.84
32 33 43 13-0005	EA	End Loop Arms For Backed Bench (Landscapeforms Balustrade)	190.73	22.46
32 33 43 13-0006	EA	72" Backless Wood Or PolySite Bench (Landscapeforms Gretchen's)	1,789.87	89.84
32 33 43 13-0007	EA	96" Backless Wood Bench (Landscapeforms Gretchen's)	2,024.43	89.84
32 33 43 13-0008	EA	72" Backed Wood Or PolySite Bench (Landscapeforms Gretchen's)	2,208.27	89.84
32 33 43 13-0009	EA	96" Backed Wood Bench (Landscapeforms Gretchen's)	2,493.53	89.84
32 33 43 13-0010	EA	72" Backed Wood Or PolySite Bench With Armrest (Landscapeforms Gretchen's)	2,525.23	89.84
32 33 43 13-0011	EA	96" Backed Wood Bench With Armrest (Landscapeforms Gretchen's)	2,810.50	89.84
32 33 43 13-0012	EA	59" Backed Wood Or Metal Rod Bench (Landscapeforms Hyde Park)	3,276.56	89.84
32 33 43 13-0013	EA	75" Backed Wood Or Metal Rod Bench (Landscapeforms Hyde Park)	3,560.82	89.84
32 33 43 13-0014	EA	42" Backless Metal Grid Bench (Landscapeforms Manistee)	927.69	67.39
32 33 43 13-0015	EA	62" Backless Metal Grid Bench (Landscapeforms Manistee)	1,002.49	67.39
32 33 43 13-0016	EA	72" Backless Metal Grid Bench (Landscapeforms Manistee)	1,084.80	78.62
32 33 43 13-0017	EA	82" Backless Metal Grid Bench (Landscapeforms Manistee)	1,264.33	78.62
32 33 43 13-0018	EA	42" Backed Metal Grid Bench (Landscapeforms Manistee)	1,159.60	78.62
32 33 43 13-0019	EA	62" Backed Metal Grid Bench (Landscapeforms Manistee)	1,234.40	78.62
32 33 43 13-0020	EA	72" Backed Metal Grid Bench (Landscapeforms Manistee)	1,331.67	89.84
32 33 43 13-0021	EA	82" Backed Metal Grid Bench (Landscapeforms Manistee)	1,526.16	89.84
32 33 43 13-0022	EA	42" Backed Metal Grid Bench With Armrest Each End (Landscapeforms Manistee)	1,294.25	78.62
32 33 43 13-0023	EA	62" Backed Metal Grid Bench With Armrest Each End (Landscapeforms Manistee)	1,391.51	89.84
32 33 43 13-0024	EA	72" Backed Metal Grid Bench With Armrest Each End (Landscapeforms Manistee)	1,466.31	89.84
32 33 43 13-0025	EA	82" Backed Metal Grid Bench With Armrest Each End (Landscapeforms Manistee)	1,660.80	89.84
32 33 43 13-0026	EA	72" Backless Solid Wood Bench (Landscapeforms Palisade)	2,639.34	89.84
32 33 43 13-0027	EA	96" Backless Solid Wood Bench (Landscapeforms Palisade)	3,032.37	89.84
32 33 43 13-0028	EA	70" Backless Perforated Metal Bench (Landscapeforms Petoskey)	1,696.05	89.84
32 33 43 13-0029	EA	70" Dual Support Backed Perforated Metal Bench (Landscapeforms Petoskey)	2,045.98	89.84
32 33 43 13-0030	EA	70" Quad Support Backed Perforated Metal Bench (Landscapeforms Petoskey)	2,220.94	89.84
32 33 43 13-0031	EA	72" Backed Wood Bench (Landscapeforms Plainwell)	2,163.89	89.84
32 33 43 13-0032	EA	72" Backed Wood Bench With Center Arm (Landscapeforms Plainwell)	2,398.45	89.84
32 33 43 13-0033	EA	96" Backed Wood Bench (Landscapeforms Plainwell)	2,652.02	89.84
32 33 43 13-0034	EA	96" Backed Wood Bench With Center Arm (Landscapeforms Plainwell)	2,886.57	89.84
32 33 43 13-0035	EA	96" Backed Wood Bench With Two Center Arms (Landscapeforms Plainwell)	3,127.46	89.84
32 33 43 13-0036	EA	72" Backed Aluminum Bench (Landscapeforms Plainwell)	2,753.45	89.84
32 33 43 13-0037	EA	72" Backed Aluminum Bench With Center Arm (Landscapeforms Plainwell)	2,988.00	89.84
32 33 43 13-0038	EA	96" Backed Aluminum Bench (Landscapeforms Plainwell)	3,374.70	89.84
32 33 43 13-0039	EA	96" Backed Aluminum Bench With Center Arm (Landscapeforms Plainwell)	3,621.93	89.84
32 33 43 13-0040	EA	96" Backed Aluminum Bench With Two Center Arms (Landscapeforms Plainwell)	3,850.14	89.84
32 33 43 13-0041	EA	Backless Metal Grid Seats For Straight Runs (Landscapeforms Plexus)	628.15	22.46
32 33 43 13-0042	EA	Backless Metal Grid Seats For 60 Degree Radius (Landscapeforms Plexus)	843.68	22.46
32 33 43 13-0043	EA	Backless Metal Grid Seats For 120 Degree Radius (Landscapeforms Plexus)	843.68	22.46
32 33 43 13-0044	EA	Backed Metal Grid Seats For Straight Runs (Landscapeforms Plexus)	767.61	22.46
32 33 43 13-0045	EA	Narrow-Backed Metal Grid Seats For 60 Degree Radius (Landscapeforms Plexus)	951.45	22.46
32 33 43 13-0046	EA	Narrow-Backed Metal Grid Seats For 120 Degree Radius (Landscapeforms Plexus)	951.45	22.46
32 33 43 13-0047	EA	Wide-Backed Metal Grid Seats For 120 Degree Radius (Landscapeforms Plexus)	951.45	22.46
32 33 43 13-0048	EA	Armrest For Metal Grid Seats (Landscapeforms Plexus)	190.73	22.46
32 33 43 13-0049	EA	Backless Straight Metal Grid Seats (Landscapeforms Presidio)	881.72	22.46
32 33 43 13-0050	EA	Backless Straight Metal Grid Seats With One Arm (Landscapeforms Presidio)	976.81	22.46
32 33 43 13-0051	EA	Backless Straight Metal Grid Seats With Two Arms (Landscapeforms Presidio)	1,071.90	22.46
32 33 43 13-0052	EA	Backless Angled Metal Grid Seats (Landscapeforms Presidio)	1,065.56	22.46
32 33 43 13-0053	EA	Backless Angled Metal Grid Seats With One Arm (Landscapeforms Presidio)	1,160.65	22.46
32 33 43 13-0054	EA	Backless Angled Metal Grid Seats With Two Arms (Landscapeforms Presidio)	1,255.74	22.46
32 33 43 13-0055	EA	Backed Straight Metal Grid Seats (Landscapeforms Presidio)	1,052.88	22.46
32 33 43 13-0056	EA	Backed Straight Metal Grid Seats With One Arm (Landscapeforms Presidio)	1,147.97	22.46
32 33 43 13-0057	EA	Backed Straight Metal Grid Seats With Two Arms (Landscapeforms Presidio)	1,243.06	22.46
32 33 43 13-0058	EA	Narrow-Backed Angled Metal Grid Seats (Landscapeforms Presidio)	1,287.43	22.46
32 33 43 13-0059	EA	Narrow-Backed Angled Metal Grid Seats With One Arm (Landscapeforms Presidio)	1,382.52	22.46
32 33 43 13-0060	EA	Narrow-Backed Angled Metal Grid Seats With Two Arms (Landscapeforms Presidio)	1,477.61	22.46
32 33 43 13-0061	EA	Wide-Backed Angled Metal Grid Seats (Landscapeforms Presidio)	1,287.43	22.46
32 33 43 13-0062	EA	Wide-Backed Angled Metal Grid Seats With One Arm (Landscapeforms Presidio)	1,382.52	22.46
32 33 43 13-0063	EA	Wide-Backed Angled Metal Grid Seats With Two Arms (Landscapeforms Presidio)	1,477.61	22.46
32 33 43 13-0064	EA	48" Backless Horizontal Strap Bench (Landscapeforms Scarborough)	1,764.51	89.84
32 33 43 13-0065	EA	72" Backless Horizontal Strap Bench (Landscapeforms Scarborough)	1,789.87	89.84
32 33 43 13-0066	EA	96" Backless Horizontal Strap Bench (Landscapeforms Scarborough)	2,176.57	89.84
32 33 43 13-0067	EA	48" Backless Woven Bench (Landscapeforms Scarborough)	2,639.34	89.84
32 33 43 13-0068	EA	72" Backless Woven Bench (Landscapeforms Scarborough)	3,114.79	89.84
32 33 43 13-0069	EA	96" Backless Woven Bench (Landscapeforms Scarborough)	3,564.88	89.84
32 33 43 13-0070	EA	24" Backed Horizontal Strap Bench (Landscapeforms Scarborough)	1,422.19	89.84
32 33 43 13-0071	EA	48" Backed Horizontal Strap Bench (Landscapeforms Scarborough)	1,891.30	89.84
32 33 43 13-0072	EA	72" Backed Horizontal Strap Bench (Landscapeforms Scarborough)	1,935.68	89.84
32 33 43 13-0073	EA	72" Backed Horizontal Strap Bench With Center Arm (Landscapeforms Scarborough)	2,227.28	89.84
32 33 43 13-0074	EA	96" Backed Horizontal Strap Bench (Landscapeforms Scarborough)	2,512.55	89.84
32 33 43 13-0075	EA	96" Backed Horizontal Strap Bench With Center Arm (Landscapeforms Scarborough)	2,810.50	89.84
32 33 43 13-0076	EA	96" Backed Horizontal Strap Bench With Two Intermediate Arms (Landscapeforms Scarborough)	3,102.11	89.84
32 33 43 13-0077	EA	24" Backed Woven Bench (Landscapeforms Scarborough)	2,512.55	89.84
32 33 43 13-0078	EA	48" Backed Woven Bench (Landscapeforms Scarborough)	3,038.71	89.84
32 33 43 13-0079	EA	72" Backed Woven Bench (Landscapeforms Scarborough)	3,552.20	89.84
32 33 43 13-0080	EA	72" Backed Woven Bench With Center Arm (Landscapeforms Scarborough)	3,850.14	89.84
32 33 43 13-0081	EA	96" Backed Woven Bench (Landscapeforms Scarborough)	4,484.07	89.84
32 33 43 13-0082	EA	96" Backed Woven Bench With Center Arm (Landscapeforms Scarborough)	4,775.68	89.84

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 33 43 13-0083	EA	96" Backed Woven Bench With Two Intermediate Arms (Landscapeforms Scarborough)	5,060.95	89.84
32 33 43 13-0084	EA	32" Backed Strap Or Perforated Bench (Landscapeforms Town Square)	1,203.21	78.62
32 33 43 13-0085	EA	49" Backed Strap Or Perforated Bench (Landscapeforms Town Square)	1,450.45	78.62
32 33 43 13-0086	EA	49" Backed Strap Or Perforated Bench With Divider (Landscapeforms Town Square)	1,583.57	78.62
32 33 43 13-0087	EA	70" Backed Strap Or Perforated Bench (Landscapeforms Town Square)	1,853.27	89.84
32 33 43 13-0088	EA	70" Backed Strap Or Perforated Bench With Two Dividers (Landscapeforms Town Square)	2,100.50	89.84
32 33 43 13-0089		**Benches (Columbia Cascade, TimberForm)** *(32 33 43 13)*		
32 33 43 13-0090		**Wood Benches (Columbia Cascade, TimberForm)** *(32 33 43 13-0089)*		
		Note: Includes powder coated steel frames.		
32 33 43 13-0091	EA	70" Length, Embedment Mount, 3 x 4 And 3 x 8 Wood Slats Bench (TimberForm 2006-6-E)	865.61	44.93
32 33 43 13-0092	EA	94" Length, Embedment Mount, 3 x 4 And 3 x 8 Wood Slats Bench (TimberForm 2006-8-E)	993.88	44.93
32 33 43 13-0093	EA	118" Length, Embedment Mount, 3 x 4 And 3 x 8 Wood Slats Bench (TimberForm 2006-10-E)	1,276.03	44.93
32 33 43 13-0094	EA	70" Length, Pedestal Mount, 3 x 4 And 3 x 8 Wood Slats Bench (TimberForm 2006-6-P)	904.11	44.93
32 33 43 13-0095	EA	94" Length, Pedestal Mount, 3 x 4 And 3 x 8 Wood Slats Bench (TimberForm 2006-8-P)	1,032.35	44.93
32 33 43 13-0096	EA	118" Length, Pedestal Mount, 3 x 4 And 3 x 8 Wood Slats Bench (TimberForm 2006-10-P)	1,327.33	44.93
32 33 43 13-0097	EA	70" Length, Embedment Mount, 3 x 4 And 3 x 8 Wood Slats Bench With Straight Back (TimberForm 2016-6-E)	1,327.33	44.93
32 33 43 13-0098	EA	94" Length, Embedment Mount, 3 x 4 And 3 x 8 Wood Slats Bench With Straight Back (TimberForm 2016-8-E)	1,545.35	44.93
32 33 43 13-0099	EA	118" Length, Embedment Mount, 3 x 4 And 3 x 8 Wood Slats Bench With Straight Back (TimberForm 2016-10-E)	1,994.22	44.93
32 33 43 13-0100	EA	70" Length, Pedestal Mount, 3 x 4 And 3 x 8 Wood Slats Bench With Straight Back (TimberForm 2016-6-P)	1,391.45	44.93
32 33 43 13-0101	EA	94" Length, Pedestal Mount, 3 x 4 And 3 x 8 Wood Slats Bench With Straight Back (TimberForm 2016-8-P)	1,609.47	44.93
32 33 43 13-0102	EA	118" Length, Pedestal Mount, 3 x 4 And 3 x 8 Wood Slats Bench With Straight Back (TimberForm 2016-10-P)	2,083.99	44.93
32 33 43 13-0103	EA	70" Length, Embedment Mount, Back-To-Back Double Bench, 3 x 4 And 3 x 8 Wood Slats Benches With Straight Backs (TimberForm 2026-6-E)	2,571.34	44.93
32 33 43 13-0104	EA	94" Length, Embedment Mount, Back-To-Back Double Bench, 3 x 4 And 3 x 8 Wood Slats Benches With Straight Backs (TimberForm 2026-8-E)	3,020.21	44.93
32 33 43 13-0105	EA	118" Length, Embedment Mount, Back-To-Back Double Bench, 3 x 4 And 3 x 8 Wood Slats Benches With Straight Backs (TimberForm 2026-10-E)	3,956.42	44.93
32 33 43 13-0106	EA	70" Length, Pedestal Mount, Back-To-Back Double Bench, 3 x 4 And 3 x 8 Wood Slats Benches With Straight Backs (TimberForm 2026-6-P)	2,635.46	44.93
32 33 43 13-0107	EA	94" Length, Pedestal Mount, Back-To-Back Double Bench, 3 x 4 And 3 x 8 Wood Slats Benches With Straight Backs (TimberForm 2026-8-P)	3,084.33	44.93
32 33 43 13-0108	EA	118" Length, Pedestal Mount, Back-To-Back Double Bench, 3 x 4 And 3 x 8 Wood Slats Benches With Straight Backs (TimberForm 2026-10-P)	4,046.20	44.93
32 33 43 13-0109	EA	70" Length, Embedment Mount, 3 x 4 Wood Slats Concave Bench (TimberForm 2028-6-E)	1,006.70	44.93
32 33 43 13-0110	EA	94" Length, Embedment Mount, 3 x 4 Wood Slats Concave Bench (TimberForm 2028-8-E)	1,134.95	44.93
32 33 43 13-0111	EA	70" Length, Pedestal Mount, 3 x 4 Wood Slats Concave Bench (TimberForm 2028-6-P)	1,045.18	44.93
32 33 43 13-0112	EA	94" Length, Pedestal Mount, 3 x 4 Wood Slats Concave Bench (TimberForm 2028-8-P)	1,173.43	44.93
32 33 43 13-0113	EA	46" Length, Embedment Mount, 3 x 4 And 3 x 8 Wood Slats Platform Seat (TimberForm 2044-4-E)	1,686.42	44.93
32 33 43 13-0114	EA	70" Length, Embedment Mount, 3 x 4 And 3 x 8 Wood Slats Platform Seat (TimberForm 2044-6-E)	1,994.22	44.93
32 33 43 13-0115	EA	46" Length, Pedestal Mount, 3 x 4 And 3 x 8 Wood Slats Platform Seat (TimberForm 2044-4-P)	1,789.02	44.93
32 33 43 13-0116	EA	70" Length, Pedestal Mount, 3 x 4 And 3 x 8 Wood Slats Platform Seat (TimberForm 2044-6-P)	2,096.82	44.93
32 33 43 13-0117	EA	70" Length, Wall Mount, 3 x 4 And 3 x 8 Wood Slats Bench (TimberForm 2045-6)	1,054.76	67.39
32 33 43 13-0118	EA	94" Length, Wall Mount, 3 x 4 And 3 x 8 Wood Slats Bench (TimberForm 2045-8)	1,106.06	67.39
32 33 43 13-0119	EA	118" Length, Wall Mount, 3 x 4 And 3 x 8 Wood Slats Bench (TimberForm 2045-10)	1,503.63	67.39
32 33 43 13-0120	EA	46" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench (TimberForm 2139-4-E)	814.33	44.93
32 33 43 13-0121	EA	70" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench (TimberForm 2139-6-E)	942.58	44.93
32 33 43 13-0122	EA	94" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench (TimberForm 2139-8-E)	1,070.83	44.93
32 33 43 13-0123	EA	118" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench (TimberForm 2139-10-E)	1,378.63	44.93
32 33 43 13-0124	EA	142" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench (TimberForm 2139-12-E)	1,506.87	44.93
32 33 43 13-0125	EA	46" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench (TimberForm 2139-4-P)	827.16	44.93
32 33 43 13-0126	EA	70" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench (TimberForm 2139-6-P)	955.41	44.93
32 33 43 13-0127	EA	94" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench (TimberForm 2139-8-P)	1,083.65	44.93
32 33 43 13-0128	EA	118" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench (TimberForm 2139-10-P)	1,417.10	44.93
32 33 43 13-0129	EA	142" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench (TimberForm 2139-12-P)	1,545.35	44.93
32 33 43 13-0130	EA	70" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2140-6-E)	1,404.28	44.93
32 33 43 13-0131	EA	94" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2140-8-E)	1,622.30	44.93
32 33 43 13-0132	EA	118" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2140-10-E)	2,096.82	44.93
32 33 43 13-0133	EA	142" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2140-12-E)	2,314.84	44.93
32 33 43 13-0134	EA	70" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2140-6-P)	1,429.93	44.93
32 33 43 13-0135	EA	94" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2140-8-P)	1,647.95	44.93
32 33 43 13-0136	EA	118" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2140-10-P)	2,135.29	44.93
32 33 43 13-0137	EA	142" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2140-12-P)	2,353.31	44.93
32 33 43 13-0138	EA	70" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2141-6-E)	1,404.28	44.93
32 33 43 13-0139	EA	82" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2141-7-E)	1,981.39	44.93
32 33 43 13-0140	EA	94" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2141-8-E)	1,763.37	44.93
32 33 43 13-0141	EA	118" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2141-10-E)	2,327.67	44.93
32 33 43 13-0142	EA	142" Length, Embedment Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2141-12-E)	2,545.69	44.93
32 33 43 13-0143	EA	70" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2141-6-P)	1,609.47	44.93
32 33 43 13-0144	EA	82" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2141-7-P)	2,019.87	44.93
32 33 43 13-0145	EA	94" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2141-8-P)	1,789.02	44.93

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 33 43 13-0146	EA	118" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2141-10-P)	2,366.14	44.93
32 33 43 13-0147	EA	142" Length, Pedestal Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2141-12-P)	2,584.16	44.93
32 33 43 13-0148	EA	70" Length, Wall Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2142-6)	1,477.99	67.39
32 33 43 13-0149	EA	94" Length, Wall Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2142-8)	1,708.83	67.39
32 33 43 13-0150	EA	118" Length, Wall Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back (TimberForm 2142-10)	2,196.18	67.39
32 33 43 13-0151	EA	70" Length, Wall Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2143-6)	1,619.06	67.39
32 33 43 13-0152	EA	94" Length, Wall Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2143-8)	1,849.91	67.39
32 33 43 13-0153	EA	118" Length, Wall Mount, 3 x 4 Patterned Wood Slats Bench With Contoured Back And Armrests (TimberForm 2143-10)	2,414.20	67.39
32 33 43 13-0154		**Recycled Plastic Benches (Columbia Cascade, TimberForm)** *(32 33 43 13-0089)*		
		Note: Includes powder coated steel frames.		
32 33 43 13-0155	EA	70" Length, Embedment Mount, 3 x 4 Recycled Plastic Slats Concave Bench (TimberForm 2029-6-E)	1,186.25	44.93
32 33 43 13-0156	EA	94" Length, Embedment Mount, 3 x 4 Recycled Plastic Slats Concave Bench (TimberForm 2029-8-E)	1,622.30	44.93
32 33 43 13-0157	EA	70" Length, Pedestal Mount, 3 x 4 Recycled Plastic Slats Concave Bench (TimberForm 2029-6-P)	1,224.73	44.93
32 33 43 13-0158	EA	94" Length, Pedestal Mount, 3 x 4 Recycled Plastic Slats Concave Bench (TimberForm 2029-8-P)	1,660.77	44.93
32 33 43 13-0159	EA	46" Length, Embedment Mount, 3 x 4 Recycled Plastic Slats Platform Seat (TimberForm 2041-4-E)	1,865.97	44.93
32 33 43 13-0160	EA	70" Length, Embedment Mount, 3 x 4 Recycled Plastic Slats Platform Seat (TimberForm 2041-6-E)	2,186.59	44.93
32 33 43 13-0161	EA	46" Length, Pedestal Mount, 3 x 4 Recycled Plastic Slats Platform Seat (TimberForm 2041-4-P)	1,968.57	44.93
32 33 43 13-0162	EA	70" Length, Pedestal Mount, 3 x 4 Recycled Plastic Slats Platform Seat (TimberForm 2041-6-P)	2,289.19	44.93
32 33 43 13-0163	EA	70" Length, Wall Mount, 3 x 4 Recycled Plastic Slats Bench (TimberForm 2042-6)	1,183.01	67.39
32 33 43 13-0164	EA	94" Length, Wall Mount, 3 x 4 Recycled Plastic Slats Bench (TimberForm 2042-8)	1,426.69	67.39
32 33 43 13-0165	EA	118" Length, Wall Mount, 3 x 4 Recycled Plastic Slats Bench (TimberForm 2042-10)	1,683.18	67.39
32 33 43 13-0166	EA	70" Length, Embedment Mount, 3 x 4 Recycled Plastic Slats Bench (TimberForm 2007-6-E)	968.21	44.93
32 33 43 13-0167	EA	94" Length, Embedment Mount, 3 x 4 Recycled Plastic Slats Bench (TimberForm 2007-8-E)	1,301.68	44.93
32 33 43 13-0168	EA	118" Length, Embedment Mount, 3 x 4 Recycled Plastic Slats Bench (TimberForm 2007-10-E)	1,558.17	44.93
32 33 43 13-0169	EA	70" Length, Pedestal Mount, 3 x 4 Recycled Plastic Slats Bench (TimberForm 2007-6-P)	1,006.70	44.93
32 33 43 13-0170	EA	94" Length, Pedestal Mount, 3 x 4 Recycled Plastic Slats Bench (TimberForm 2007-8-P)	1,340.15	44.93
32 33 43 13-0171	EA	118" Length, Pedestal Mount, 3 x 4 Recycled Plastic Slats Bench (TimberForm 2007-10-P)	1,609.47	44.93
32 33 43 13-0172	EA	70" Length, Embedment Mount, 3 x 4 Recycled Plastic Slats Bench With Straight Back (TimberForm 2017-6-E)	1,545.35	44.93
32 33 43 13-0173	EA	94" Length, Embedment Mount, 3 x 4 Recycled Plastic Slats Bench With Straight Back (TimberForm 2017-8-E)	2,083.99	44.93
32 33 43 13-0174	EA	118" Length, Embedment Mount, 3 x 4 Recycled Plastic Slats Bench With Straight Back (TimberForm 2017-10-E)	2,532.86	44.93
32 33 43 13-0175	EA	70" Length, Pedestal Mount, 3 x 4 Recycled Plastic Slats Bench With Straight Back (TimberForm 2017-6-P)	1,609.47	44.93
32 33 43 13-0176	EA	94" Length, Pedestal Mount, 3 x 4 Recycled Plastic Slats Bench With Straight Back (TimberForm 2017-8-P)	2,173.77	44.93
32 33 43 13-0177	EA	118" Length, Pedestal Mount, 3 x 4 Recycled Plastic Slats Bench With Straight Back (TimberForm 2017-10-P)	2,622.64	44.93
32 33 43 13-0178	EA	70" Length, Embedment Mount, Back-To-Back Double Bench, 3 x 4 Recycled Plastic Slats Benches With Straight Backs (TimberForm 2027-6-E)	3,020.21	44.93
32 33 43 13-0179	EA	94" Length, Embedment Mount, Back-To-Back Double Bench, 3 x 4 Recycled Plastic Slats Benches With Straight Backs (TimberForm 2027-8-E)	4,161.62	44.93
32 33 43 13-0180	EA	118" Length, Embedment Mount, Back-To-Back Double Bench, 3 x 4 Recycled Plastic Slats Benches With Straight Backs (TimberForm 2027-10-E)	4,610.49	44.93
32 33 43 13-0181	EA	70" Length, Pedestal Mount, Back-To-Back Double Bench, 3 x 4 Recycled Plastic Slats Benches With Straight Backs (TimberForm 2027-6-P)	3,084.33	44.93
32 33 43 13-0182	EA	94" Length, Pedestal Mount, Back-To-Back Double Bench, 3 x 4 Recycled Plastic Slats Benches With Straight Backs (TimberForm 2027-8-P)	4,251.39	44.93
32 33 43 13-0183	EA	118" Length, Pedestal Mount, Back-To-Back Double Bench, 3 x 4 Recycled Plastic Slats Benches With Straight Backs (TimberForm 2027-10-P)	4,700.26	44.93
32 33 43 13-0184	EA	70" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2155-6-E)	1,891.62	44.93
32 33 43 13-0185	EA	82" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2155-7-E)	2,635.46	44.93
32 33 43 13-0186	EA	94" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2155-8-E)	2,520.04	44.93
32 33 43 13-0187	EA	118" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2155-10-E)	2,891.96	44.93
32 33 43 13-0188	EA	142" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2155-12-E)	3,892.30	44.93
32 33 43 13-0189	EA	70" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2155-6-P)	1,917.27	44.93
32 33 43 13-0190	EA	82" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2155-7-P)	2,673.94	44.93
32 33 43 13-0191	EA	94" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2155-8-P)	2,558.51	44.93
32 33 43 13-0192	EA	118" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2155-10-P)	2,930.43	44.93
32 33 43 13-0193	EA	142" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2155-12-P)	3,956.42	44.93
32 33 43 13-0194	EA	70" Length, Wall Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2154-6)	1,798.61	67.39
32 33 43 13-0195	EA	94" Length, Wall Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2154-8)	2,427.02	67.39
32 33 43 13-0196	EA	118" Length, Wall Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2154-10)	3,004.14	67.39
32 33 43 13-0197	EA	70" Length, Wall Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2156-6)	2,016.63	67.39
32 33 43 13-0198	EA	94" Length, Wall Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2156-8)	2,696.35	67.39

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 33 43 13-0199	EA	118" Length, Wall Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back And Armrests (TimberForm 2156-10)	2,965.67	67.39
32 33 43 13-0200	EA	46" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench (TimberForm 2151-4-E)	865.63	44.93
32 33 43 13-0201	EA	70" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench (TimberForm 2151-6-E)	1,134.95	44.93
32 33 43 13-0202	EA	94" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench (TimberForm 2151-8-E)	1,532.52	44.93
32 33 43 13-0203	EA	118" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench (TimberForm 2151-10-E)	1,801.85	44.93
32 33 43 13-0204	EA	142" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench (TimberForm 2151-12-E)	2,096.82	44.93
32 33 43 13-0205	EA	46" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench (TimberForm 2151-4-P)	891.28	44.93
32 33 43 13-0206	EA	70" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench (TimberForm 2151-6-P)	1,160.60	44.93
32 33 43 13-0207	EA	94" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench (TimberForm 2151-8-P)	1,571.00	44.93
32 33 43 13-0208	EA	118" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench (TimberForm 2151-10-P)	1,840.32	44.93
32 33 43 13-0209	EA	142" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench (TimberForm 2151-12-P)	2,148.12	44.93
32 33 43 13-0210	EA	70" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2153-6-E)	1,686.42	44.93
32 33 43 13-0211	EA	94" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2153-8-E)	2,314.84	44.93
32 33 43 13-0212	EA	118" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2153-10-E)	2,853.48	44.93
32 33 43 13-0213	EA	142" Length, Embedment Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2153-12-E)	3,212.58	44.93
32 33 43 13-0214	EA	70" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2153-6-P)	1,712.07	44.93
32 33 43 13-0215	EA	94" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2153-8-P)	2,353.31	44.93
32 33 43 13-0216	EA	118" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2153-10-P)	2,891.96	44.93
32 33 43 13-0217	EA	142" Length, Pedestal Mount, 3 x 4 Patterned Recycled Plastic Slats Bench With Contoured Back (TimberForm 2153-12-P)	3,263.88	44.93

32 33 43 53 Site Tables *(32 33 43)*

32 33 43 53-0001 Tables *(32 33 43 53)*

32 33 43 53-0002 Tables (Wabash) *(32 33 43 53-0001)*

32 33 43 53-0003	EA	Spyder ADA Round Table (Wabash SY203P)	2,553.50	80.86
32 33 43 53-0004	EA	Shelter With 6' Table (Wabash SH105P)	7,767.12	80.86
32 33 43 53-0005	EA	46" Round Table With Attached Chairs, Bench Seats, Solid Top With Square Perforation Seats, Portable/Surface Mount (Wabash CA2Q50C)	2,347.33	80.86
32 33 43 53-0006	EA	46" Round Table With Attached Chairs, Bench Seats, Solid Top With Square Perforation Seats, Inground (Wabash CA2Q50I)	2,516.75	89.84

32 33 43 53-0007 Tables (Landscapeforms) *(32 33 43 53-0001)*

32 33 43 53-0008	EA	Plexus Companion Table For Backed Seat, Straight Runs	800.94	84.00
32 33 43 53-0009	EA	Companion Table For Narrow-Backed Seat, For 60 Degree Radius (Landscapeforms Plexus)	1,003.80	84.00
32 33 43 53-0010	EA	Companion Table For Narrow-Backed Seat, For 120 Degree Radius (Landscapeforms Plexus)	1,003.80	84.00
32 33 43 53-0011	EA	Companion Table For Wide-Backed Seat, For 120 Degree Radius (Landscapeforms Plexus)	1,003.80	84.00
32 33 43 53-0012	EA	6-Person Picnic Table (Landscapeforms Manistee)	3,048.10	84.00
32 33 43 53-0013	EA	4-Person Picnic Table (Landscapeforms Manistee)	2,707.30	84.00
32 33 43 53-0014	EA	2-Person Picnic Table (Landscapeforms Manistee)	2,394.89	84.00
32 33 43 53-0015	EA	Umbrella Stand For Picnic Table (Landscapeforms)	253.57	
32 33 43 53-0016	EA	32" x 72" Picnic Table (Landscapeforms Petoskey)	2,401.39	80.86
32 33 43 53-0017	EA	62" Backless Metal Rod Bench (Landscapeforms Petoskey)	1,264.33	62.89
32 33 43 53-0018	EA	29" Backless Metal Rod Bench (Landscapeforms Petoskey)	1,054.87	62.89
32 33 43 53-0019	EA	58" x 54" x 30" Wood Or PolySite Picnic Table With Benches (Landscapeforms Gretchen)	2,813.95	80.86
32 33 43 53-0020	EA	3 Seat Table, Backless, Grid Seats And Fiberglass Top (Landscapeforms Carousel)	2,707.30	84.00
32 33 43 53-0021	EA	4 Seat Table, Backless, Grid Seats And Fiberglass Top (Landscapeforms Carousel)	2,707.30	84.00
32 33 43 53-0022	EA	5 Seat Table, Backless, Grid Seats And Fiberglass Top (Landscapeforms Carousel)	3,516.70	84.00
32 33 43 53-0023	EA	6 Seat Table, Backless, Grid Seats And Fiberglass Top (Landscapeforms Carousel)	3,516.70	84.00
32 33 43 53-0024	EA	3 Seat Table, Backless, Grid Seats And Fiberglass Polished Granite Top (Landscapeforms Carousel)	2,891.90	84.00
32 33 43 53-0025	EA	4 Seat Table, Backless, Grid Seats And Fiberglass Polished Granite Top (Landscapeforms Carousel)	2,891.90	84.00
32 33 43 53-0026	EA	5 Seat Table, Backless, Grid Seats And Fiberglass Polished Granite Top (Landscapeforms Carousel)	3,701.30	84.00
32 33 43 53-0027	EA	6 Seat Table, Backless, Grid Seats And Fiberglass Polished Granite Top (Landscapeforms Carousel)	3,701.30	84.00
32 33 43 53-0028	EA	3 Seat Table, Backless, Perforated Seats And Fiberglass Top (Landscapeforms Carousel)	2,820.90	84.00
32 33 43 53-0029	EA	4 Seat Table, Backless, Perforated Seats And Fiberglass Top (Landscapeforms Carousel)	2,820.90	84.00
32 33 43 53-0030	EA	5 Seat Table, Backless, Perforated Seats And Fiberglass Top (Landscapeforms Carousel)	3,687.10	84.00
32 33 43 53-0031	EA	6 Seat Table, Backless, Perforated Seats And Fiberglass Top (Landscapeforms Carousel)	3,687.10	84.00
32 33 43 53-0032	EA	3 Seat Table, Backless, Perforated Seats And Fiberglass Polished Granite Top (Landscapeforms Carousel)	3,005.50	84.00
32 33 43 53-0033	EA	4 Seat Table, Backless, Perforated Seats And Fiberglass Polished Granite Top (Landscapeforms Carousel)	3,005.50	84.00
32 33 43 53-0034	EA	5 Seat Table, Backless, Perforated Seats And Fiberglass Polished Granite Top (Landscapeforms Carousel)	3,871.70	84.00
32 33 43 53-0035	EA	6 Seat Table, Backless, Perforated Seats And Fiberglass Polished Granite Top (Landscapeforms Carousel)	3,871.70	84.00
32 33 43 53-0036	EA	3 Seat Table, Backed, Grid Seats And Fiberglass Top (Landscapeforms Carousel)	2,877.70	84.00
32 33 43 53-0037	EA	4 Seat Table, Backed, Grid Seats And Fiberglass Top (Landscapeforms Carousel)	2,877.70	84.00
32 33 43 53-0038	EA	5 Seat Table, Backed, Grid Seats And Fiberglass Top (Landscapeforms Carousel)	3,701.30	84.00
32 33 43 53-0039	EA	6 Seat Table, Backed, Grid Seats And Fiberglass Top (Landscapeforms Carousel)	3,701.30	84.00
32 33 43 53-0040	EA	3 Seat Table, Backed, Grid Seats And Fiberglass Polished Granite Top (Landscapeforms Carousel)	3,062.30	84.00
32 33 43 53-0041	EA	4 Seat Table, Backed, Grid Seats And Fiberglass Polished Granite Top (Landscapeforms Carousel)	3,062.30	84.00
32 33 43 53-0042	EA	5 Seat Table, Backed, Grid Seats And Fiberglass Polished Granite Top (Landscapeforms Carousel)	3,885.90	84.00
32 33 43 53-0043	EA	6 Seat Table, Backed, Grid Seats And Fiberglass Polished Granite Top (Landscapeforms Carousel)	3,885.90	84.00
32 33 43 53-0044	EA	3 Seat Table, Backed, Perforated Seats And Fiberglass Top (Landscapeforms Carousel)	3,019.70	84.00
32 33 43 53-0045	EA	4 Seat Table, Backed, Perforated Seats And Fiberglass Top (Landscapeforms Carousel)	3,019.70	84.00

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 33 43 53-0046	EA	5 Seat Table, Backed, Perforated Seats And Fiberglass Top (Landscapeforms Carousel)	3,914.30	84.00
32 33 43 53-0047	EA	6 Seat Table, Backed, Perforated Seats And Fiberglass Top (Landscapeforms Carousel)	3,914.30	84.00
32 33 43 53-0048	EA	3 Seat Table, Backed, Perforated Seats And Fiberglass Polished Granite Top (Landscapeforms Carousel)	3,204.30	84.00
32 33 43 53-0049	EA	4 Seat Table, Backed, Perforated Seats And Fiberglass Polished Granite Top (Landscapeforms Carousel)	3,204.30	84.00
32 33 43 53-0050	EA	5 Seat Table, Backed, Perforated Seats And Fiberglass Polished Granite Top (Landscapeforms Carousel)	4,098.90	84.00
32 33 43 53-0051	EA	6 Seat Table, Backed, Perforated Seats And Fiberglass Polished Granite Top (Landscapeforms Carousel)	4,098.90	84.00
32 33 43 53-0052	EA	3 Seat Table, Backless, Grid Seats And Catena Top (Landscapeforms Carousel)	2,512.55	84.00
32 33 43 53-0053	EA	4 Seat Table, Backless, Grid Seats And Catena Top (Landscapeforms Carousel)	2,512.55	84.00
32 33 43 53-0054	EA	5 Seat Table, Backless, Grid Seats And Catena Top (Landscapeforms Carousel)	3,311.30	84.00
32 33 43 53-0055	EA	6 Seat Table, Backless, Grid Seats And Catena Top (Landscapeforms Carousel)	3,311.30	84.00
32 33 43 53-0056	EA	3 Seat Table, Backless, Grid Seats And Steelhead Top (Landscapeforms Carousel)	2,613.98	84.00
32 33 43 53-0057	EA	4 Seat Table, Backless, Grid Seats And Steelhead Top (Landscapeforms Carousel)	2,613.98	84.00
32 33 43 53-0058	EA	5 Seat Table, Backless, Grid Seats And Steelhead Top (Landscapeforms Carousel)	3,400.05	84.00
32 33 43 53-0059	EA	6 Seat Table, Backless, Grid Seats And Steelhead Top (Landscapeforms Carousel)	3,400.05	84.00
32 33 43 53-0060	EA	3 Seat Table, Backless, Perforated Seats And Catena Top (Landscapeforms Carousel)	2,626.66	84.00
32 33 43 53-0061	EA	4 Seat Table, Backless, Perforated Seats And Catena Top (Landscapeforms Carousel)	2,626.66	84.00
32 33 43 53-0062	EA	5 Seat Table, Backless, Perforated Seats And Catena Top (Landscapeforms Carousel)	3,463.45	84.00
32 33 43 53-0063	EA	6 Seat Table, Backless, Perforated Seats And Catena Top (Landscapeforms Carousel)	3,463.45	84.00
32 33 43 53-0064	EA	3 Seat Table, Backless, Perforated Seats And Steelhead Top (Landscapeforms Carousel)	2,715.41	84.00
32 33 43 53-0065	EA	4 Seat Table, Backless, Perforated Seats And Steelhead Top (Landscapeforms Carousel)	2,715.41	84.00
32 33 43 53-0066	EA	5 Seat Table, Backless, Perforated Seats And Steelhead Top (Landscapeforms Carousel)	3,552.20	84.00
32 33 43 53-0067	EA	6 Seat Table, Backless, Perforated Seats And Steelhead Top (Landscapeforms Carousel)	3,552.20	84.00
32 33 43 53-0068	EA	3 Seat Table, Backed, Grid Seats And Catena Top (Landscapeforms Carousel)	2,677.37	84.00
32 33 43 53-0069	EA	4 Seat Table, Backed, Grid Seats And Catena Top (Landscapeforms Carousel)	2,677.37	84.00
32 33 43 53-0070	EA	5 Seat Table, Backed, Grid Seats And Catena Top (Landscapeforms Carousel)	3,488.80	84.00
32 33 43 53-0071	EA	6 Seat Table, Backed, Grid Seats And Catena Top (Landscapeforms Carousel)	3,488.80	84.00
32 33 43 53-0072	EA	3 Seat Table, Backed, Grid Seats And Steelhead Top (Landscapeforms Carousel)	2,772.46	84.00
32 33 43 53-0073	EA	4 Seat Table, Backed, Grid Seats And Steelhead Top (Landscapeforms Carousel)	2,772.46	84.00
32 33 43 53-0074	EA	5 Seat Table, Backed, Grid Seats And Steelhead Top (Landscapeforms Carousel)	3,577.55	84.00
32 33 43 53-0075	EA	6 Seat Table, Backed, Grid Seats And Steelhead Top (Landscapeforms Carousel)	3,577.55	84.00
32 33 43 53-0076	EA	3 Seat Table, Backed, Perforated Seats And Catena Top (Landscapeforms Carousel)	2,835.86	84.00
32 33 43 53-0077	EA	4 Seat Table, Backed, Perforated Seats And Catena Top (Landscapeforms Carousel)	2,835.86	84.00
32 33 43 53-0078	EA	5 Seat Table, Backed, Perforated Seats And Catena Top (Landscapeforms Carousel)	3,736.04	84.00
32 33 43 53-0079	EA	6 Seat Table, Backed, Perforated Seats And Catena Top (Landscapeforms Carousel)	3,736.04	84.00
32 33 43 53-0080	EA	3 Seat Table, Backed, Perforated Seats And Steelhead Top (Landscapeforms Carousel)	2,924.61	84.00
32 33 43 53-0081	EA	4 Seat Table, Backed, Perforated Seats And Steelhead Top (Landscapeforms Carousel)	2,924.61	84.00
32 33 43 53-0082	EA	5 Seat Table, Backed, Perforated Seats And Steelhead Top (Landscapeforms Carousel)	3,824.79	84.00
32 33 43 53-0083	EA	6 Seat Table, Backed, Perforated Seats And Steelhead Top (Landscapeforms Carousel)	3,824.79	84.00
32 33 43 53-0084		Tables (Columbia Cascade Co. - TimberForm) *(32 33 43 53-0001)*		
32 33 43 53-0085	EA	Table With Four Chairs (Columbia Cascade Co. 2052-E)	4,736.52	104.94
32 33 43 53-0086	EA	Table With Four Chairs (Columbia Cascade Co. 2052-P)	5,784.44	104.94
32 33 43 53-0087	EA	Accessible Table With Three Chairs (Columbia Cascade Co. 2053-E)	3,994.24	104.94
32 33 43 53-0088	EA	Accessible Table With Three Chairs (Columbia Cascade Co. 2053-P)	4,983.94	104.94
32 33 43 53-0089	EA	Table With Four Seats (Columbia Cascade Co. 2054-E)	2,655.22	104.94
32 33 43 53-0090	EA	Table With Four Seats (Columbia Cascade Co. 2054-P)	2,888.09	104.94
32 33 43 53-0091	EA	Accessible Table With Three Seats (Columbia Cascade Co. 2055-E)	2,262.25	104.94
32 33 43 53-0092	EA	Accessible Table With Three Seats (Columbia Cascade Co. 2055-P)	2,466.01	104.94
32 33 43 53-0093	EA	Integral Table With Four Seats (Columbia Cascade Co. 2056-E)	2,960.87	104.94
32 33 43 53-0094	EA	Integral Table With Four Seats (Columbia Cascade Co. 2056-P)	3,164.63	104.94
32 33 43 53-0095	EA	Integral Table With Four Seats (Columbia Cascade Co. 2056-R)	4,794.73	104.94
32 33 43 53-0096	EA	Accessible Integral Table With Four Seats (Columbia Cascade Co. 2057-E)	2,626.11	104.94
32 33 43 53-0097	EA	Accessible Integral Table With Four Seats (Columbia Cascade Co. 2057-P)	2,829.88	104.94
32 33 43 53-0098	EA	Accessible Integral Table With Four Seats (Columbia Cascade Co. 2057-R)	4,459.98	104.94
32 33 43 53-0099	EA	Standard Picnic Table And Seats (Columbia Cascade Co. 2062)	3,266.51	104.94
32 33 43 53-0100	EA	Standard Picnic Table And Seats (Columbia Cascade Co. 2062-P)	3,499.38	104.94
32 33 43 53-0101	EA	Accessible Picnic Table And Seats (Columbia Cascade Co. 2063-E)	3,819.58	104.94
32 33 43 53-0102	EA	Accessible Picnic Table And Seats (Columbia Cascade Co. 2063-P)	4,052.45	104.94
32 33 43 53-0103	EA	Accessible Picnic Table And Benches (Columbia Cascade Co. 2072-E)	4,794.73	104.94
32 33 43 53-0104	EA	Accessible Picnic Table And Benches (Columbia Cascade Co. 2072-P)	5,027.60	104.94
32 33 43 53-0105	EA	Standard Picnic Table And Benches (Columbia Cascade Co. 2073-E)	4,794.73	104.94
32 33 43 53-0106	EA	Standard Picnic Table And Benches (Columbia Cascade Co. 2073-P)	5,027.60	104.94
32 33 43 53-0107	EA	Standard Picnic Table And Seats (Columbia Cascade Co. 2074-6)	1,123.21	41.96
32 33 43 53-0108	EA	Accessible Picnic Table And Seats (Columbia Cascade Co. 2075-6)	1,501.63	41.96
32 33 43 53-0109	EA	Gameboard (Columbia Cascade Co. 2095)	321.47	21.02
32 33 43 53-0110	EA	Standard Picnic Table With Seats (Columbia Cascade Co. 2162-6-E)	3,266.51	104.94
32 33 43 53-0111	EA	Standard Picnic Table With Seats (Columbia Cascade Co. 2162-8-E)	3,732.25	104.94
32 33 43 53-0112	EA	Standard Picnic Table With Seats (Columbia Cascade Co. 2162-6-P)	3,499.38	104.94
32 33 43 53-0113	EA	Standard Picnic Table With Seats (Columbia Cascade Co. 2162-8-P)	3,965.13	104.94
32 33 43 53-0114	EA	Accessible Picnic Table With Seats (Columbia Cascade Co. 2163-6-E)	3,630.37	104.94
32 33 43 53-0115	EA	Accessible Picnic Table With Seats (Columbia Cascade Co. 2163-8-E)	4,096.12	104.94
32 33 43 53-0116	EA	Accessible Picnic Table With Seats (Columbia Cascade Co. 2163-6-P)	3,863.24	104.94
32 33 43 53-0117	EA	Accessible Picnic Table With Seats (Columbia Cascade Co. 2163-8-P)	4,328.99	104.94
32 33 43 53-0118	EA	Standard Picnic Table With Seats (Columbia Cascade Co. 2164-6)	3,073.51	41.96
32 33 43 53-0119	EA	Standard Picnic Table With Seats (Columbia Cascade Co. 2164-8)	3,451.93	41.96
32 33 43 53-0120	EA	Accessible Picnic Table With Seats (Columbia Cascade Co. 2165-6)	3,437.38	41.96
32 33 43 53-0121	EA	Accessible Picnic Table With Seats (Columbia Cascade Co. 2165-8)	3,815.79	41.96
32 33 43 53-0122	EA	Standard Picnic Table With Seats (Columbia Cascade Co. 2638-6-E)	7,734.74	104.94
32 33 43 53-0123	EA	Standard Picnic Table With Seats (Columbia Cascade Co. 2638-6-P)	8,549.79	104.94
32 33 43 53-0124	EA	Accessible Picnic Table With Seats (Columbia Cascade Co. 2639-6-E)	7,734.74	104.94

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 33 43 53-0125	EA	Accessible Picnic Table With Seats (Columbia Cascade Co. 2639-6-P)	8,549.79	104.94
32 33 43 53-0126	EA	Round Table With Center Support (Columbia Cascade Co. 2902-0030-E)	1,898.39	104.94
32 33 43 53-0127	EA	Round Table With Center Support (Columbia Cascade Co. 2902-0036-E)	2,087.60	104.94
32 33 43 53-0128	EA	Round Table With Center Support (Columbia Cascade Co. 2902-0042-E)	2,276.80	104.94
32 33 43 53-0129	EA	Round Table With Center Support (Columbia Cascade Co. 2902-0030-P)	2,029.38	104.94
32 33 43 53-0130	EA	Round Table With Center Support (Columbia Cascade Co. 2902-0036-P)	2,218.59	104.94
32 33 43 53-0131	EA	Round Table With Center Support (Columbia Cascade Co. 2902-0042-P)	2,407.80	104.94
32 33 43 53-0132	EA	Square Table With Center Support (Columbia Cascade Co. 2902-3030-E)	1,854.72	104.94
32 33 43 53-0133	EA	Square Table With Center Support (Columbia Cascade Co. 2902-3636-E)	1,985.71	104.94
32 33 43 53-0134	EA	Square Table With Center Support (Columbia Cascade Co. 2902-4242-E)	2,116.70	104.94
32 33 43 53-0135	EA	Square Table With Center Support (Columbia Cascade Co. 2902-3030-P)	1,985.71	104.94
32 33 43 53-0136	EA	Square Table With Center Support (Columbia Cascade Co. 2902-3636-P)	2,116.70	104.94
32 33 43 53-0137	EA	Square Table With Center Support (Columbia Cascade Co. 2902-4242-P)	2,247.70	104.94
32 33 43 53-0138	EA	Round Table With Four Legs (Columbia Cascade Co. 2905-0030-E)	1,796.51	104.94
32 33 43 53-0139	EA	Round Table With Four Legs (Columbia Cascade Co. 2905-0036-E)	1,985.71	104.94
32 33 43 53-0140	EA	Round Table With Four Legs (Columbia Cascade Co. 2905-0042-E)	2,174.92	104.94
32 33 43 53-0141	EA	Round Table With Four Legs (Columbia Cascade Co. 2905-0030-P)	1,796.51	104.94
32 33 43 53-0142	EA	Round Table With Four Legs (Columbia Cascade Co. 2905-0036-P)	1,985.71	104.94
32 33 43 53-0143	EA	Round Table With Four Legs (Columbia Cascade Co. 2905-0042-P)	2,174.92	104.94
32 33 43 53-0144	EA	Round Table With Four Legs (Columbia Cascade Co. 2905-0030-L)	1,796.51	104.94
32 33 43 53-0145	EA	Round Table With Four Legs (Columbia Cascade Co. 2905-0036-L)	1,985.71	104.94
32 33 43 53-0146	EA	Round Table With Four Legs (Columbia Cascade Co. 2905-0042-L)	2,174.92	104.94
32 33 43 53-0147	EA	Square Table With Four Legs (Columbia Cascade Co. 2905-3030-E)	1,709.18	104.94
32 33 43 53-0148	EA	Square Table With Four Legs (Columbia Cascade Co. 2905-3636-E)	1,840.17	104.94
32 33 43 53-0149	EA	Square Table With Four Legs (Columbia Cascade Co. 2905-4242-E)	1,971.16	104.94
32 33 43 53-0150	EA	Square Table With Four Legs (Columbia Cascade Co. 2905-3030-P)	1,709.18	104.94
32 33 43 53-0151	EA	Square Table With Four Legs (Columbia Cascade Co. 2905-3636-P)	1,840.17	104.94
32 33 43 53-0152	EA	Square Table With Four Legs (Columbia Cascade Co. 2905-4242-P)	1,971.16	104.94
32 33 43 53-0153	EA	Square Table With Four Legs (Columbia Cascade Co. 2905-3030-L)	1,709.18	104.94
32 33 43 53-0154	EA	Square Table With Four Legs (Columbia Cascade Co. 2905-3636-L)	1,840.17	104.94
32 33 43 53-0155	EA	Square Table With Four Legs (Columbia Cascade Co. 2905-4242-L)	1,971.16	104.94
32 33 43 53-0156	EA	Round Table With Center Support (Columbia Cascade Co. 2912-0030-E)	1,636.41	104.94
32 33 43 53-0157	EA	Round Table With Center Support (Columbia Cascade Co. 2912-0036-E)	1,825.62	104.94
32 33 43 53-0158	EA	Round Table With Center Support (Columbia Cascade Co. 2912-0042-E)	2,014.82	104.94
32 33 43 53-0159	EA	Round Table With Center Support (Columbia Cascade Co. 2912-0030-P)	1,767.40	104.94
32 33 43 53-0160	EA	Round Table With Center Support (Columbia Cascade Co. 2912-0036-P)	1,956.61	104.94
32 33 43 53-0161	EA	Round Table With Center Support (Columbia Cascade Co. 2912-0042-P)	2,145.81	104.94
32 33 43 53-0162	EA	Square Table With Center Support (Columbia Cascade Co. 2912-3030-E)	1,519.97	104.94
32 33 43 53-0163	EA	Square Table With Center Support (Columbia Cascade Co. 2912-3636-E)	1,636.41	104.94
32 33 43 53-0164	EA	Square Table With Center Support (Columbia Cascade Co. 2912-4242-E)	1,767.40	104.94
32 33 43 53-0165	EA	Square Table With Center Support (Columbia Cascade Co. 2912-3030-P)	1,636.41	104.94
32 33 43 53-0166	EA	Square Table With Center Support (Columbia Cascade Co. 2912-3636-P)	1,767.40	104.94
32 33 43 53-0167	EA	Square Table With Center Support (Columbia Cascade Co. 2912-4242-P)	1,898.39	104.94
32 33 43 53-0168	EA	Round Table With Four Legs (Columbia Cascade Co. 2915-0030-E)	1,723.73	104.94
32 33 43 53-0169	EA	Round Table With Four Legs (Columbia Cascade Co. 2915-0036-E)	1,912.94	104.94
32 33 43 53-0170	EA	Round Table With Four Legs (Columbia Cascade Co. 2915-0042-E)	2,102.15	104.94
32 33 43 53-0171	EA	Round Table With Four Legs (Columbia Cascade Co. 2915-0030-P)	1,723.73	104.94
32 33 43 53-0172	EA	Round Table With Four Legs (Columbia Cascade Co. 2915-0036-P)	1,912.94	104.94
32 33 43 53-0173	EA	Round Table With Four Legs (Columbia Cascade Co. 2915-0042-P)	2,102.15	104.94
32 33 43 53-0174	EA	Round Table With Four Legs (Columbia Cascade Co. 2915-0030-L)	1,723.73	104.94
32 33 43 53-0175	EA	Round Table With Four Legs (Columbia Cascade Co. 2915-0036-L)	1,912.94	104.94
32 33 43 53-0176	EA	Round Table With Four Legs (Columbia Cascade Co. 2915-0042-L)	2,102.15	104.94
32 33 43 53-0177	EA	Square Table With Four Legs (Columbia Cascade Co. 2915-3030-E)	1,621.85	104.94
32 33 43 53-0178	EA	Square Table With Four Legs (Columbia Cascade Co. 2915-3636-E)	1,752.84	104.94
32 33 43 53-0179	EA	Square Table With Four Legs (Columbia Cascade Co. 2915-4242-E)	1,883.83	104.94
32 33 43 53-0180	EA	Square Table With Four Legs (Columbia Cascade Co. 2915-3030-P)	1,621.85	104.94
32 33 43 53-0181	EA	Square Table With Four Legs (Columbia Cascade Co. 2915-3636-P)	1,752.84	104.94
32 33 43 53-0182	EA	Square Table With Four Legs (Columbia Cascade Co. 2915-4242-P)	1,883.83	104.94
32 33 43 53-0183	EA	Square Table With Four Legs (Columbia Cascade Co. 2915-3030-L)	1,621.85	104.94
32 33 43 53-0184	EA	Square Table With Four Legs (Columbia Cascade Co. 2915-3636-L)	1,752.84	104.94
32 33 43 53-0185	EA	Square Table With Four Legs (Columbia Cascade Co. 2915-4242-L)	1,883.83	104.94
32 33 43 53-0186	EA	Round Table With Center Support (Columbia Cascade Co. 2922-0030-E)	1,519.97	104.94
32 33 43 53-0187	EA	Round Table With Center Support (Columbia Cascade Co. 2922-0036-E)	1,578.19	104.94
32 33 43 53-0188	EA	Round Table With Center Support (Columbia Cascade Co. 2922-0042-E)	1,636.41	104.94
32 33 43 53-0189	EA	Round Table With Center Support (Columbia Cascade Co. 2922-0030-P)	1,650.96	104.94
32 33 43 53-0190	EA	Round Table With Center Support (Columbia Cascade Co. 2922-0036-P)	1,709.18	104.94
32 33 43 53-0191	EA	Round Table With Center Support (Columbia Cascade Co. 2922-0042-P)	1,767.40	104.94
32 33 43 53-0192	EA	Square Table With Center Support (Columbia Cascade Co. 2922-3030-E)	1,505.42	104.94
32 33 43 53-0193	EA	Square Table With Center Support (Columbia Cascade Co. 2922-3636-E)	1,549.08	104.94
32 33 43 53-0194	EA	Square Table With Center Support (Columbia Cascade Co. 2922-4242-E)	1,592.74	104.94
32 33 43 53-0195	EA	Square Table With Center Support (Columbia Cascade Co. 2922-3030-P)	1,636.41	104.94
32 33 43 53-0196	EA	Square Table With Center Support (Columbia Cascade Co. 2922-3636-P)	1,680.07	104.94
32 33 43 53-0197	EA	Square Table With Center Support (Columbia Cascade Co. 2922-4242-P)	1,723.73	104.94
32 33 43 53-0198	EA	Round Table With Four Legs (Columbia Cascade Co. 2925-0030-E)	1,549.08	104.94
32 33 43 53-0199	EA	Round Table With Four Legs (Columbia Cascade Co. 2925-0036-E)	1,607.30	104.94
32 33 43 53-0200	EA	Round Table With Four Legs (Columbia Cascade Co. 2925-0042-E)	1,665.52	104.94
32 33 43 53-0201	EA	Round Table With Four Legs (Columbia Cascade Co. 2925-0030-P)	1,549.08	104.94
32 33 43 53-0202	EA	Round Table With Four Legs (Columbia Cascade Co. 2925-0036-P)	1,607.30	104.94
32 33 43 53-0203	EA	Round Table With Four Legs (Columbia Cascade Co. 2925-0042-P)	1,665.52	104.94
32 33 43 53-0204	EA	Round Table With Four Legs (Columbia Cascade Co. 2925-0030-L)	1,549.08	104.94
32 33 43 53-0205	EA	Round Table With Four Legs (Columbia Cascade Co. 2925-0036-L)	1,607.30	104.94

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 33 43 53-0206	EA	Round Table With Four Legs (Columbia Cascade Co. 2925-0042-L)	1,665.52	104.94
32 33 43 53-0207	EA	Square Table With Four Legs (Columbia Cascade Co. 2925-3030-E)	1,549.08	104.94
32 33 43 53-0208	EA	Square Table With Four Legs (Columbia Cascade Co. 2925-3636-E)	1,592.74	104.94
32 33 43 53-0209	EA	Square Table With Four Legs (Columbia Cascade Co. 2925-4242-E)	1,636.41	104.94
32 33 43 53-0210	EA	Square Table With Four Legs (Columbia Cascade Co. 2925-3030-P)	1,549.08	104.94
32 33 43 53-0211	EA	Square Table With Four Legs (Columbia Cascade Co. 2925-3636-P)	1,592.74	104.94
32 33 43 53-0212	EA	Square Table With Four Legs (Columbia Cascade Co. 2925-4242-P)	1,636.41	104.94
32 33 43 53-0213	EA	Square Table With Four Legs (Columbia Cascade Co. 2925-3030-L)	1,549.08	104.94
32 33 43 53-0214	EA	Square Table With Four Legs (Columbia Cascade Co. 2925-3636-L)	1,592.74	104.94
32 33 43 53-0215	EA	Square Table With Four Legs (Columbia Cascade Co. 2925-4242-L)	1,636.41	104.94
32 33 43 53-0216	EA	Round Table With Center Support (Columbia Cascade Co. 2932-0030-E)	1,578.19	104.94
32 33 43 53-0217	EA	Round Table With Center Support (Columbia Cascade Co. 2932-0036-E)	1,636.41	104.94
32 33 43 53-0218	EA	Round Table With Center Support (Columbia Cascade Co. 2932-0042-E)	1,694.62	104.94
32 33 43 53-0219	EA	Round Table With Center Support (Columbia Cascade Co. 2932-0030-P)	1,709.18	104.94
32 33 43 53-0220	EA	Round Table With Center Support (Columbia Cascade Co. 2932-0036-P)	1,767.40	104.94
32 33 43 53-0221	EA	Round Table With Center Support (Columbia Cascade Co. 2932-0042-P)	1,825.62	104.94
32 33 43 53-0222	EA	Square Table With Center Support (Columbia Cascade Co. 2932-3030-E)	1,680.07	104.94
32 33 43 53-0223	EA	Square Table With Center Support (Columbia Cascade Co. 2932-3636-E)	1,723.73	104.94
32 33 43 53-0224	EA	Square Table With Center Support (Columbia Cascade Co. 2932-4242-E)	1,767.40	104.94
32 33 43 53-0225	EA	Square Table With Center Support (Columbia Cascade Co. 2932-3030-P)	1,811.06	104.94
32 33 43 53-0226	EA	Square Table With Center Support (Columbia Cascade Co. 2932-3636-P)	1,854.72	104.94
32 33 43 53-0227	EA	Square Table With Center Support (Columbia Cascade Co. 2932-4242-P)	1,898.39	104.94
32 33 43 53-0228	EA	Round Table With Four Legs (Columbia Cascade Co. 2935-0030-E)	1,650.96	104.94
32 33 43 53-0229	EA	Round Table With Four Legs (Columbia Cascade Co. 2935-0036-E)	1,709.18	104.94
32 33 43 53-0230	EA	Round Table With Four Legs (Columbia Cascade Co. 2935-0042-E)	1,767.40	104.94
32 33 43 53-0231	EA	Round Table With Four Legs (Columbia Cascade Co. 2935-0030-P)	1,650.96	104.94
32 33 43 53-0232	EA	Round Table With Four Legs (Columbia Cascade Co. 2935-0036-P)	1,709.18	104.94
32 33 43 53-0233	EA	Round Table With Four Legs (Columbia Cascade Co. 2935-0042-P)	1,767.40	104.94
32 33 43 53-0234	EA	Round Table With Four Legs (Columbia Cascade Co. 2935-0030-L)	1,650.96	104.94
32 33 43 53-0235	EA	Round Table With Four Legs (Columbia Cascade Co. 2935-0036-L)	1,709.18	104.94
32 33 43 53-0236	EA	Round Table With Four Legs (Columbia Cascade Co. 2935-0042-L)	1,767.40	104.94
32 33 43 53-0237	EA	Square Table With Four Legs (Columbia Cascade Co. 2935-3030-E)	1,752.84	104.94
32 33 43 53-0238	EA	Square Table With Four Legs (Columbia Cascade Co. 2935-3636-E)	1,796.51	104.94
32 33 43 53-0239	EA	Square Table With Four Legs (Columbia Cascade Co. 2935-4242-E)	1,840.17	104.94
32 33 43 53-0240	EA	Square Table With Four Legs (Columbia Cascade Co. 2935-3030-P)	1,752.84	104.94
32 33 43 53-0241	EA	Square Table With Four Legs (Columbia Cascade Co. 2935-3636-P)	1,796.51	104.94
32 33 43 53-0242	EA	Square Table With Four Legs (Columbia Cascade Co. 2935-4242-P)	1,840.17	104.94
32 33 43 53-0243	EA	Square Table With Four Legs (Columbia Cascade Co. 2935-3030-L)	1,752.84	104.94
32 33 43 53-0244	EA	Square Table With Four Legs (Columbia Cascade Co. 2935-3636-L)	1,796.51	104.94
32 33 43 53-0245	EA	Square Table With Four Legs (Columbia Cascade Co. 2935-4242-L)	1,840.17	104.94
32 33 43 53-0246	EA	Square Table With Center Support (Columbia Cascade Co. 2942-3030-E)	1,330.76	104.94
32 33 43 53-0247	EA	Square Table With Center Support (Columbia Cascade Co. 2942-3636-E)	1,374.43	104.94
32 33 43 53-0248	EA	Square Table With Center Support (Columbia Cascade Co. 2942-4242-E)	1,418.09	104.94
32 33 43 53-0249	EA	Square Table With Center Support (Columbia Cascade Co. 2942-3030-P)	1,461.75	104.94
32 33 43 53-0250	EA	Square Table With Center Support (Columbia Cascade Co. 2942-3636-P)	1,505.42	104.94
32 33 43 53-0251	EA	Square Table With Center Support (Columbia Cascade Co. 2942-4242-P)	1,549.08	104.94
32 33 43 53-0252	EA	Round Table With Center Support (Columbia Cascade Co. 2962-0030-E)	1,578.19	104.94
32 33 43 53-0253	EA	Round Table With Center Support (Columbia Cascade Co. 2962-0036-E)	1,636.41	104.94
32 33 43 53-0254	EA	Round Table With Center Support (Columbia Cascade Co. 2962-0042-E)	1,694.62	104.94
32 33 43 53-0255	EA	Round Table With Center Support (Columbia Cascade Co. 2962-0030-P)	1,418.09	104.94
32 33 43 53-0256	EA	Round Table With Center Support (Columbia Cascade Co. 2962-0036-P)	1,476.31	104.94
32 33 43 53-0257	EA	Round Table With Center Support (Columbia Cascade Co. 2962-0042-P)	1,534.52	104.94
32 33 43 53-0258	EA	Square Table With Center Support (Columbia Cascade Co. 2962-3030-E)	1,301.65	104.94
32 33 43 53-0259	EA	Square Table With Center Support (Columbia Cascade Co. 2962-3636-E)	1,345.32	104.94
32 33 43 53-0260	EA	Square Table With Center Support (Columbia Cascade Co. 2962-4242-E)	1,388.98	104.94
32 33 43 53-0261	EA	Square Table With Center Support (Columbia Cascade Co. 2962-3030-P)	1,432.64	104.94
32 33 43 53-0262	EA	Square Table With Center Support (Columbia Cascade Co. 2962-3636-P)	1,476.31	104.94
32 33 43 53-0263	EA	Square Table With Center Support (Columbia Cascade Co. 2962-4242-P)	1,519.97	104.94
32 33 43 53-0264		**Picnic Tables** *(32 33 43 53)*		
32 33 43 53-0265		**Wooden Picnic Tables** *(32 33 43 53-0264)*		
32 33 43 53-0266	EA	6' Permanent Rectangular Redwood Table	1,090.03	67.39
32 33 43 53-0267		**Portable Picnic Tables** *(32 33 43 53-0264)*		
32 33 43 53-0268	EA	6' Wood Table With Aluminum Frame	1,395.67	44.93
32 33 43 53-0269	EA	6' Aluminum Table And Frame	2,026.75	44.93
32 33 43 53-0270	EA	8' Aluminum Table And Frame	2,418.15	56.16
32 33 43 53-0271	EA	6' Steel Table And Frame	1,278.55	44.93
32 33 43 53-0272	EA	8' Steel Table And Frame	1,463.53	56.16
32 33 43 53-0273		**Concrete Picnic Tables** *(32 33 43 53-0264)*		
32 33 43 53-0274	EA	72" Long x 72" Wide, Precast Concrete, One Piece, Rectangular Picnic Table With Two Integral Benches (Quikcrete QLBT72PT)	2,519.62	179.69
32 33 43 53-0275	EA	96" Long x 72" Wide, Precast Concrete, One Piece, Rectangular Picnic Table With Two Integral Benches (Quick Crete QLBT96PT Or QLMR96PT) Note: Standard sealer	2,992.79	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 33 43 53-0276	EA	102" Long x 72" Wide, Precast Concrete, One Piece, Rectangular Picnic Table With Two Integral Benches And Handicap Access On Two Ends (Quick Crete QLMR102PTADA) Note: Standard sealer	3,002.20	
32 33 43 53-0277	EA	42" Diameter, Precast Concrete, Round Food Court Table Set With Four Benches (Quick Crete QR42FC) Note: Includes table top, four benches and mounting hardware.	3,185.43	
32 33 43 53-0278		Plastic Picnic Tables *(32 33 43 53-0264)* Note: Manufactured from recycled plastic.		
32 33 43 53-0279		Pedestal Tables - 4' Square, 2 Seats *(32 33 43 53-0278)*		
32 33 43 53-0280	EA	3" x 4" Slats, Pedestal Table, 4' Square, 2 Seats	1,541.09	67.39
32 33 43 53-0281	EA	4" x 4" Slats, Pedestal Table, 4' Square, 2 Seats	1,690.47	67.39
32 33 43 53-0282		Pedestal Tables - 4' Square, 4 Seats *(32 33 43 53-0278)*		
32 33 43 53-0283	EA	3" x 4" Slats, Pedestal Table, 4' Square, 4 Seats	2,025.52	67.39
32 33 43 53-0284	EA	4" x 4" Slats, Pedestal Table, 4' Square, 4 Seats	2,226.11	67.39
32 33 43 53-0285		Recycled Plastic Tables *(32 33 43 53-0278)*		
32 33 43 53-0286	EA	6' Standard "Step-Over" Table, Recycled Plastic Lumber	2,658.59	67.39
32 33 43 53-0287	EA	6' " Walk-Through" Table, Recycled Plastic Lumber	2,211.23	67.39
32 33 43 53-0288	EA	7' Reinforced "Step-Over" Table, Recycled Plastic Lumber, ADA Ends	2,416.82	67.39
32 33 43 53-0289	EA	8' " Walk-Through" Table, Recycled Plastic Lumber, ADA Ends	2,258.93	67.39
32 33 43 53-0290	EA	8' Reinforced "Step-Over" Table, Recycled Plastic Lumber, ADA Ends	2,847.32	67.39
32 33 43 53-0291	EA	4' Youth Table, Recycled Plastic Lumber	1,125.49	53.91
32 33 53		**Site Grills** *(32 33)*		
32 33 53 00-0001		Picnic Grills *(32 33 53)*		
32 33 53 00-0002	EA	20" Wide x 14" Deep x 8-1/2" High Adjustable Grill Note: 11 gauge with galvanized steel post.	425.50	
32 33 53 00-0003	EA	20" Wide x 14" Deep x 8-1/2" High Adjustable Grill Note: 7 gauge with galvanized steel post.	455.59	
32 33 63		**Skate Board Deterrent** *(32 33)*		
32 33 63 00-0001		Skate Stoppers *(32 33 63)*		
32 33 63 00-0002	EA	Aluminum Architectural Series Pieces, Skate Stopper Note: Various shapes. Includes drilling and anchoring into suitable surface material.	63.31	
		For >59 To 99, Deduct	*-6.84*	
		For >99 To 249, Deduct	*-8.63*	
		For >249, Deduct	*-10.42*	
32 33 63 00-0003	EA	Aluminum Fixed Angle Series Pieces, Skate Stopper Note: Various shapes. Includes drilling and anchoring into suitable surface material.	67.11	
		For >59 To 99, Deduct	*-7.37*	
		For >99 To 249, Deduct	*-9.28*	
		For >249, Deduct	*-11.18*	
32 33 63 00-0004	EA	Aluminum Fixed Radius Series Pieces, Skate Stopper Note: Various shapes. Includes drilling and anchoring into suitable surface material.	47.14	
		For >59 To 99, Deduct	*-4.58*	
		For >99 To 249, Deduct	*-5.88*	
		For >249, Deduct	*-7.18*	
32 33 63 00-0005	EA	Aluminum Bench Clips, Skate Stopper Note: Various shapes. Includes drilling and anchoring into suitable surface material.	37.60	
		For >59 To 99, Deduct	*-3.24*	
		For >99 To 249, Deduct	*-4.26*	
		For >249, Deduct	*-5.27*	
32 33 63 00-0006	EA	Aluminum Curve Clips, Skate Stopper Note: Various shapes. Includes drilling and anchoring into suitable surface material.	41.17	
		For >59 To 99, Deduct	*-3.74*	
		For >99 To 249, Deduct	*-4.87*	
		For >249, Deduct	*-5.99*	
32 33 63 00-0007	EA	Aluminum Hand Rail, Skate Stopper Note: Various shapes. Includes drilling and anchoring into suitable surface material.	39.36	
		For >59 To 99, Deduct	*-3.49*	
		For >99 To 249, Deduct	*-4.56*	
		For >249, Deduct	*-5.63*	
32 33 63 00-0008	EA	Aluminum 2" x 3" x 0.25" Flat Cap, Skate Stopper Note: Includes drilling and anchoring into suitable surface material.	37.02	
		For >59 To 99, Deduct	*-3.16*	
		For >99 To 249, Deduct	*-4.16*	
		For >249, Deduct	*-5.16*	
32 33 63 00-0009	EA	Aluminum 6" Diameter x 0.25" Rumble Disc, Skate Stopper Note: Includes drilling and anchoring into suitable surface material.	51.57	
		For >59 To 99, Deduct	*-5.20*	
		For >99 To 249, Deduct	*-6.63*	
		For >249, Deduct	*-8.07*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 33 63 00-0010	EA	Aluminum 4" x 17" x 0.25" Flat Strap, Skate Stopper Note: Includes drilling and anchoring into suitable surface material.	95.24	
		For >59 To 99, Deduct	*-11.31*	
		For >99 To 249, Deduct	*-14.06*	
		For >249, Deduct	*-16.80*	

32 39 Manufactured Site Specialties *(32 30)*

Note: Excludes coredrilling, augering, concrete footing and compaction See CSI section 02 41 19 13-0025 for concrete core drilling, 02 41 19 13-0163 for asphalt core drilling, 32 31 13 13-0002 for augering, 32 31 13 13-0019 for concrete footing, 32 31 13 13-0045 for compaction of earth.

32 39 13 Manufactured Metal Bollards *(32 39)*

32 39 13 00-0001 Metal Pipe Bollards *(32 39 13)*

Note: For bollards by the LF, the quantity is the total length, including the buried portion, if any. See CSI section 32 31 13 13-0001 for augering and filling holes for bollards, 32 31 13 13-0018 for concrete fill for post and post holes.

32 39 13 00-0002 Steel Pipe Bollard, Schedule 40 Pipe, Painted Or Powered Coated *(32 39 13 00-0001)*

32 39 13 00-0003	LF	4" Steel Pipe Bollard, Schedule 40, Painted Or Powder Coated	110.32	13.89
		For Galvanized Steel, Add	*14.03*	
		For 304 Stainless Steel, Add	*111.44*	
		For Each Surface Mounted Bollard (Includes Base Plate And Anchor Bolts), Add	*135.08*	
		For Each Sleeve For Removable, Lockable Bollard (Includes Tamper Proof Screw), Add	*91.41*	
		For Schedule 80, Add	*15.16*	
		For Concrete Fill, Add Per LF Of Pipe Bollard	*10.42*	
32 39 13 00-0004	LF	6" Steel Pipe Bollard, Schedule 40, Painted Or Powder Coated	157.98	13.89
		For Galvanized Steel, Add	*22.14*	
		For 304 Stainless Steel, Add	*175.78*	
		For Each Surface Mounted Bollard (Includes Base Plate And Anchor Bolts), Add	*135.08*	
		For Each Sleeve For Removable, Lockable Bollard (Includes Tamper Proof Screw), Add	*91.41*	
		For Schedule 80, Add	*22.31*	
		For Concrete Fill, Add Per LF Of Pipe Bollard	*14.74*	
32 39 13 00-0005	LF	8" Steel Pipe Bollard, Schedule 40, Painted Or Powder Coated	227.83	17.36
		For Galvanized Steel, Add	*32.83*	
		For 304 Stainless Steel, Add	*260.71*	
		For Each Surface Mounted Bollard (Includes Base Plate And Anchor Bolts), Add	*176.84*	
		For Each Sleeve For Removable, Lockable Bollard, Add	*135.03*	
		For Schedule 80, Add	*32.44*	
		For Concrete Fill, Add Per LF Of Pipe Bollard	*19.70*	
32 39 13 00-0006	LF	10" Steel Pipe Bollard, Schedule 40, Painted Or Powder Coated	305.89	20.83
		For Galvanized Steel, Add	*44.92*	
		For 304 Stainless Steel, Add	*356.71*	
		For Each Surface Mounted Bollard (Includes Base Plate And Anchor Bolts), Add	*204.64*	
		For Each Sleeve For Removable, Lockable Bollard, Add	*148.40*	
		For Schedule 80, Add	*43.80*	
		For Concrete Fill, Add Per LF Of Pipe Bollard	*24.12*	
32 39 13 00-0007	LF	12" Steel Pipe Bollard, Schedule 40, Painted Or Powder Coated	383.44	27.77
		For Galvanized Steel, Add	*55.74*	
		For 304 Stainless Steel, Add	*442.67*	
		For Each Surface Mounted Bollard (Includes Base Plate And Anchor Bolts), Add	*272.39*	
		For Each Sleeve For Removable, Lockable Bollard, Add	*203.86*	
		For Schedule 80, Add	*54.74*	
		For Concrete Fill, Add Per LF Of Pipe Bollard	*28.20*	

32 39 23 Manufactured Concrete Bollards *(32 39)*

32 39 23 00-0001 Concrete Bollards *(32 39 23)*

Note: For bollards by the LF, the quantity is the total length, including the buried portion, if any. See CSI section 32 31 13 13-0001 for augering and filling holes for bollards, 32 31 13 13-0018 for concrete fill.

32 39 23 00-0002 Concrete Bollard, Exposed Aggregate *(32 39 23 00-0001)*

32 39 23 00-0003	EA	12" x 12" x 30" High Concrete Bollard, Light Media Blast Note: Surface mounted with anchor bolts embedded into grout pockets.	704.41	111.09
32 39 23 00-0004	EA	12" Diameter x 30" High Concrete Bollard, Light Media Blast Note: Surface mounted with anchor bolts embedded into grout pockets.	704.41	111.09

32 39 25 Manufactured Wood Bollards *(32 39)*

32 39 25 00-0001 Wood Bollards *(32 39 25)*

Note: For bollards by the LF, the quantity is the total length, including the buried portion, if any. See CSI section 32 31 13 13-0001 for augering and filling holes for bollards, 32 31 13 13-0018 for concrete fill.

32 39 25 00-0002 Wood Bollard, Pressure Treated Timber *(32 39 25 00-0001)*

32 39 25 00-0003	LF	4" x 4", Pressure Treated Wood Bollard	24.37	11.11
		For Each Sleeve For Removable, Lockable Bollard, Add	*89.82*	
32 39 25 00-0004	LF	6" x 6", Pressure Treated Wood Bollard	26.63	11.11
		For Each Sleeve For Removable, Lockable Bollard, Add	*89.82*	
32 39 25 00-0005	LF	8" x 8", Pressure Treated Wood Bollard	32.83	12.50
		For Each Sleeve For Removable, Lockable Bollard, Add	*133.34*	
32 39 25 00-0006	LF	10" x 10", Pressure Treated Wood Bollard	45.56	16.66
		For Each Sleeve For Removable, Lockable Bollard, Add	*149.39*	
32 39 25 00-0007	LF	12" x 12", Pressure Treated Wood Bollard	62.04	22.22
		For Each Sleeve For Removable, Lockable Bollard, Add	*209.95*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 39 27		**Manufactured Plastic Bollards** *(32 39)*		
32 39 27 00-0001		Plastic Bollards *(32 39 27)* See CSI section 32 31 13 13-0001 for augering and filling holes for bollards., 32 31 13 13-0018 for concrete fill.		
32 39 27 00-0002		Recycled Plastic Bollards *(32 39 27 00-0001)*		
32 39 27 00-0003	EA	6" x 6" x 33" Surface Mounted Recycled Plastic Bollard Note: Includes anchor bolts.	357.86	55.54
32 39 27 00-0004	EA	6" Diameter x 6' Steel Reinforced Recycled Plastic Bollard	577.55	55.54
32 39 27 00-0005		Plastic Bollard Covers *(32 39 27 00-0001)*		
32 39 27 00-0006	EA	4" x 60", 1/8" Thick LDPE Bollard Cover, Fits 4" To 4-1/2" Pipe	88.40	11.58
		For Reflective Tape, Add	*10.36*	
32 39 27 00-0007	EA	6" x 60", 1/8" Thick LDPE Bollard Cover, Fits 6" To 6-5/8" Pipe	95.54	12.74
		For Reflective Tape, Add	*10.36*	
32 39 27 00-0008	EA	3" x 60", 1/4" Thick LDPE Bollard Cover, Fits 3" To 3 1/2" Pipe	121.03	11.58
		For Reflective Tape, Add	*10.36*	
32 39 27 00-0009	EA	3-1/2" x 52", 1/4" Thick LDPE Bollard Cover, Fits 3 -1/2" To 4" Pipe	121.03	11.58
		For Reflective Tape, Add	*10.36*	
32 39 27 00-0010	EA	3-1/2" x 68", 1/4" Thick LDPE Bollard Cover, Fits 3-1/2" To 4" Pipe	136.26	11.58
		For Reflective Tape, Add	*10.36*	
32 39 27 00-0011	EA	4" x 52", 1/4" Thick LDPE Bollard Cover, Fits 4' To 4-1/2" Pipe	121.03	11.58
		For Reflective Tape, Add	*10.36*	
32 39 27 00-0012	EA	4" x 60", 1/4" Thick LDPE Bollard Cover, Fits 4" To 4-1/2" Pipe	123.21	11.58
		For Reflective Tape, Add	*10.36*	
32 39 27 00-0013	EA	5" x 52", 1/4" Thick LDPE Bollard Cover, Fits 5" To 5-9/16" Pipe	121.03	11.58
		For Reflective Tape, Add	*10.36*	
32 39 27 00-0014	EA	5" x 60", 1/4" Thick LDPE Bollard Cover, Fits 5" To 5-9/16" Pipe	123.21	11.58
		For Reflective Tape, Add	*10.36*	
32 39 27 00-0015	EA	5" x 72", 1/4" Thick LDPE Bollard Cover, Fits 5" To 5-9/16" Pipe	173.24	11.58
		For Reflective Tape, Add	*10.36*	
32 39 27 00-0016	EA	6" x 52", 1/4" Thick LDPE Bollard Cover, Fits 6" To 6-5/8" Pipe	123.35	12.74
		For Reflective Tape, Add	*10.36*	
32 39 27 00-0017	EA	6" x 65", 1/4" Thick LDPE Bollard Cover, Fits 6" To 6-5/8" Pipe	158.16	12.74
		For Reflective Tape, Add	*10.36*	
32 39 27 00-0018	EA	6" x 84", 1/4" Thick LDPE Bollard Cover, Fits 6" To 6-5/8" Pipe	180.38	12.74
		For Reflective Tape, Add	*10.36*	
32 39 27 00-0019	EA	7" x 56", 1/4" Thick LDPE Bollard Cover, Fits 6" To 6-5/8" Pipe	151.77	13.90
		For Reflective Tape, Add	*10.36*	
32 39 27 00-0020	EA	8" x 52", 1/4" Thick LDPE Bollard Cover, Fits 7" To 7-5/16" Pipe	164.82	13.90
		For Reflective Tape, Add	*10.36*	
32 39 27 00-0021	EA	8" x 69", 1/4" Thick LDPE Bollard Cover, Fits 8" To 8-5/8" Pipe	164.82	13.90
		For Reflective Tape, Add	*10.36*	
32 39 27 00-0022	EA	10" x 69", 1/4" Thick LDPE Bollard Cover, Fits 10" To 11" Pipe	223.58	13.90
		For Reflective Tape, Add	*10.36*	
32 39 29		**Manufactured Stone Bollards** *(32 39)*		
32 39 29 00-0001		Stone Bollards *(32 39 29)* See CSI section 32 31 13 13-0001 for augering and filling holes for bollards, 32 31 13 13-0018 for concrete fill.		
32 39 29 00-0002		Granite Bollards *(32 39 29 00-0001)*		
32 39 29 00-0003	EA	16" x 16" x 30" Granite Bollard, Smooth Matt Finish Note: Surface mounted with anchors embedded into grout pockets.	1,261.76	138.86
32 39 29 00-0004	EA	16" x 16" x 54" Granite Bollard, Smooth Matt Finish Note: Surface mounted with anchors embedded into grout pockets.	1,605.46	194.39
32 39 29 00-0005	EA	12" x 12" x 24" Granite Bollard, Rough Finish, Pyramid Top Note: Surface mounted with anchors embedded into grout pockets.	803.72	138.86
32 39 29 00-0006	EA	12" Diameter x 18" Granite Bollard, Smooth Matt Finish Note: Flat Top, surface mounted with anchors embedded into grout pockets.	1,152.54	111.09
32 39 29 00-0007	EA	24" x 24" x 20" Granite Bollard, Octagonal Cross Section Note: Smooth matt finish, flat top, surface mounted with anchors embedded into grout pockets.	1,698.25	111.09
32 80		**Irrigation** *(32)*		
32 84		**Planting Irrigation** *(32 80)*		
32 84 13		**Drip Irrigation** *(32 84)*		
32 84 13 00-0001		Drip Emitter Irrigation Devices *(32 84 13)*		
32 84 13 00-0002		Drip Emitter Irrigation Valves *(32 84 13 00-0001)*		
32 84 13 00-0003	EA	1/2" Air/Vacuum Relief Valve For Drip Emitter Irrigation Systems (Rain Bird® ARV050)	64.85	15.81
32 84 13 00-0004	EA	1", Low Flow Remote Control Valve For Drip Emitter Irrigation Systems (Rain Bird® LFV100)	99.70	15.81
32 84 13 00-0005	EA	3/4", Anti-Siphon, Low Flow Remote Control Valve For Drip Emitter Irrigation Systems (Rain Bird® LFV075)	97.27	15.81
32 84 13 00-0006	EA	3/4", Latching Solenoid, Low Flow Remote Control Valve For Drip Emitter Irrigation Systems (Rain Bird® LFV075TBOS)	130.01	15.81

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 13 00-0007		**Drip Emitter Irrigation Filters** *(32 84 13 00-0001)*		
32 84 13 00-0008	EA	3/4" Inlet/Outlet, Inline Basket Filter For Drip Emitter Irrigation Systems (Rain Bird® QKCHK-075)	199.21	15.81
32 84 13 00-0009	EA	1" Inlet/Outlet, Inline Basket Filter For Drip Emitter Irrigation Systems (Rain Bird® QKCHK-100)	201.01	15.81
32 84 13 00-0010	EA	3/4" Inlet/Outlet, Inline Wye Filter For Drip Emitter Irrigation Systems (Rain Bird® RBY075MPTX)	80.07	15.81
32 84 13 00-0011	EA	1" Inlet/Outlet, Inline Wye Filter For Drip Emitter Irrigation Systems (Rain Bird® RBY100MPTX)	81.51	15.81
32 84 13 00-0012	EA	1" Inlet/Outlet, Pressure Regulating, Inline Basket Filter For Drip Emitter Irrigation Systems (Rain Bird® PRB-QCHK-100)	215.98	15.81
32 84 13 00-0013	EA	3/4" Inlet/Outlet, Pressure Regulating, Inline RBY Filter For Drip Emitter Irrigation Systems (Rain Bird® PRF075RBY)	101.74	15.81
32 84 13 00-0014	EA	1" Inlet/Outlet, Pressure Regulating, Inline RBY Filter For Drip Emitter Irrigation Systems (Rain Bird® PRF100RBY)	113.03	15.81
32 84 13 00-0015		**Drip Emitter Irrigation Pressure Regulators** *(32 84 13 00-0001)*		
32 84 13 00-0016	EA	3/4", 6 To 300 GPH, 30 PSI, Inline Pressure Regulator For Drip Emitter Irrigation Systems (Rain Bird® PSI-L30X-075)	78.61	15.81
32 84 13 00-0017	EA	3/4", 120 To 600 GPH, 30 PSI, Inline Pressure Regulator For Drip Emitter Irrigation Systems (Rain Bird® PSI-M30X-075)	78.61	15.81
32 84 13 00-0018	EA	3/4", 120 To 600 GPH, 40 PSI, Inline Pressure Regulator For Drip Emitter Irrigation Systems (Rain Bird® PSI-M40X-075)	78.61	15.81
32 84 13 00-0019	EA	1", 120 To 900 GPH, 40 PSI, Inline Pressure Regulator For Drip Emitter Irrigation Systems (Rain Bird® PSI-M40X-100)	90.47	15.81
32 84 13 00-0020		**Drip Emitter Irrigation Tubing** *(32 84 13 00-0001)*		
		Note: Includes surface installation and covering of tubing with existing pine straw, pine bark etc.		
32 84 13 00-0021	LF	1/4", Landscape Dripline With Extruded Non-Pressure Compensating Drip Emitters (Rain Bird® LDQ0806100)	5.81	2.21
32 84 13 00-0022	LF	1/2", Landscape Dripline With Extruded Pressure Compensating Drip Emitters (Rain Bird® XFD0612100)	5.38	2.53
32 84 13 00-0023	LF	1/4", UV-Resistant, Polyethylene, Distribution Tubing For Drip Emitter Irrigation Systems (Rain Bird® XQ100)	4.67	2.21
		For Shallow Trenching And Backfill By Hand, Add	*9.10*	
32 84 13 00-0024	LF	1/2", UV-Resistant, Polyethylene, Distribution Tubing For Drip Emitter Irrigation Systems (Rain Bird® XT700100)	5.48	2.53
		For Shallow Trenching And Backfill By Hand, Add	*9.84*	
32 84 13 00-0025		**Drip Emitter Irrigation Fittings** *(32 84 13 00-0001)*		
32 84 13 00-0026	EA	1/4", Barbed Coupling For Irrigation Tubing (Rain Bird® XBF1CONN)	4.17	
32 84 13 00-0027	EA	1/4", Barbed Elbow For Irrigation Tubing (Rain Bird® XBF2EL)	4.21	
32 84 13 00-0028	EA	1/4", Barbed Tee For Irrigation Tubing (Rain Bird® XBF3TEE)	4.27	
32 84 13 00-0029	EA	1/4", Self Piercing Barbed Coupling For Irrigation Tubing (Rain Bird® SPB025)	4.49	
32 84 13 00-0030	EA	1/4", Plug For Irrigation Tubing (Rain Bird® EMAGPX)	4.13	
32 84 13 00-0031	EA	17mm, Barbed Coupling For Irrigation Tubing (Rain Bird® XFFCOUP)	4.38	
		For Compression Fitting, Add	*0.43*	
32 84 13 00-0032	EA	17mm, Barbed Elbow For Irrigation Tubing (Rain Bird® XFF-ELBOW)	4.50	
		For Compression Fitting, Add	*0.55*	
32 84 13 00-0033	EA	17mm, Barbed Tee For Irrigation Tubing (Rain Bird® XFF-TEE)	4.56	
		For Compression Fitting, Add	*0.61*	
32 84 13 00-0034	EA	17mm, Barbed Male Adapter For Irrigation Tubing (Rain Bird® XFFMA050)	4.60	
		For Compression Fitting, Add	*0.65*	
32 84 13 00-0035	EA	17mm, Barbed Cross For Irrigation Tubing (Rain Bird® XFDCROSS)	4.86	
		For Compression Fitting, Add	*0.91*	
32 84 13 00-0036	EA	1/2", Plug For Irrigation Tubing (Rain Bird® MDCFCAP)	5.15	
32 84 13 00-0037	EA	12 Gauge, Galvanized Stake For Irrigation Tubing (Rain Bird® TDS050BEND)	2.55	
32 84 13 00-0038		**Drip Emitters** *(32 84 13 00-0001)*		
32 84 13 00-0039	EA	0.5 To 2 GPH, Single Outlet, Pressure Compensating Emitter For Drip Emitter Irrigation Systems (Rain Bird® XB20PC)	8.57	
32 84 13 00-0040	EA	5 To 24 GPH, Single Outlet, Pressure Compensating Emitter For Drip Emitter Irrigation Systems (Rain Bird® PC24)	9.72	
32 84 13 00-0041	EA	0.5 To 2 GPH, Six Outlet, Pressure Compensating Emitter For Drip Emitter Irrigation Systems (Rain Bird® XB056)	20.01	
32 84 13 00-0042		**Drip Emitter Irrigation Micro-Bubblers, Sprays And Misters** *(32 84 13 00-0001)*		
32 84 13 00-0043	EA	Adjustable Stream Bubbler With Spike For Drip Emitter Irrigation Systems (Rain Bird® SXB360SPYK)	33.40	14.23
32 84 13 00-0044	EA	Adjustable Micro Spray With Spike For Drip Emitter Irrigation Systems (Rain Bird® XS360TSPYK)	33.46	14.23
32 84 13 00-0045	EA	12" Height, Riser Assembly With Pressure Compensating Nozzle For Drip Emitter Irrigation Systems (Rain Bird® SQADP12 With SQFUL)	36.65	14.23
32 84 13 00-0046	EA	24" Height, Riser Assembly With Pressure Compensating Nozzle For Drip Emitter Irrigation Systems (Rain Bird® SQADP24 With SQFUL)	36.99	14.23
32 84 13 00-0047	EA	4" Pop-Up Height, Micro Spray Pop-Ups For Drip Emitter Irrigation Systems (Rain Bird® XP-400X With SQFUL)	53.31	18.65
		Note: Includes nozzle.		
32 84 13 00-0048	EA	6" Pop-Up Height, Micro Spray Pop-Ups For Drip Emitter Irrigation Systems (Rain Bird® XP-600X With SQFUL)	57.41	18.65
		Note: Includes nozzle.		
32 84 13 00-0049	EA	12" Pop-Up Height, Micro Spray Pop-Ups For Drip Emitter Irrigation Systems (Rain Bird® XP1200X With SQFUL)	57.60	18.65
		Note: Includes nozzle.		
32 84 13 00-0050		**Subsurface Drip Emitter Irrigation Tubing (Rain Bird® XFS)** *(32 84 13 00-0001)*		
		Note: Brown or purple tubing. Includes layout, trenching 4" to 6", installing tubing and backfilling trench.		
32 84 13 00-0051	LF	0.536" ID, 0.634" OD, Subsurface Drip Emitter Irrigation Tubing (Rain Bird® XFS Copper Shield)	6.15	2.76

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

32 84 23 Underground Sprinklers *(32 84)*

32 84 23 00-0001 Sprinkler Heads *(32 84 23)*

32 84 23 00-0002 Spray Sprinkler Heads *(32 84 23 00-0001)*

Note: Includes plastic riser and case. Includes spray, variable arc or bubbler nozzle with partial or full circle coverage.

32 84 23 00-0003	EA	2" Pop-Up Height, Spray Sprinkler Head (Rain Bird® 1802P)	47.12	17.46
		For Rotary Nozzle, Add	*3.25*	
32 84 23 00-0004	EA	4" Pop-Up Height, Spray Sprinkler Head (Rain Bird® 1804P)	44.79	17.46
		For Rotary Nozzle, Add	*3.25*	
32 84 23 00-0005	EA	6" Pop-Up Height, Spray Sprinkler Head (Rain Bird® 1806P)	53.42	17.46
		For Rotary Nozzle, Add	*3.25*	
32 84 23 00-0006	EA	12" Pop-Up Height, Spray Sprinkler Head (Rain Bird® 1812P)	60.64	17.46
		For Rotary Nozzle, Add	*3.25*	
32 84 23 00-0007	EA	4" Pop-Up Height, Spray Sprinkler Head With Check Valve (Rain Bird® 1804-SAM)	48.04	17.46
		For Rotary Nozzle, Add	*3.25*	
32 84 23 00-0008	EA	6" Pop-Up Height, Spray Sprinkler Head With Check Valve (Rain Bird® 1806-SAM)	60.18	17.46
		For Rotary Nozzle, Add	*3.25*	
32 84 23 00-0009	EA	12" Pop-Up Height, Spray Sprinkler Head With Check Valve (Rain Bird® 1812-SAM)	66.03	17.46
		For Rotary Nozzle, Add	*3.25*	
32 84 23 00-0010	EA	4" Pop-Up Height, Spray Sprinkler Head With Pressure Regulator (Rain Bird® 1804-PRS)	51.50	17.46
		For Rotary Nozzle, Add	*3.25*	
32 84 23 00-0011	EA	6" Pop-Up Height, Spray Sprinkler Head With Pressure Regulator (Rain Bird® 1806-PRS)	62.57	17.46
		For Rotary Nozzle, Add	*3.25*	
32 84 23 00-0012	EA	12" Pop-Up Height, Spray Sprinkler Head With Pressure Regulator (Rain Bird® 1812-PRS)	68.02	17.46
		For Rotary Nozzle, Add	*3.25*	
32 84 23 00-0013	EA	4" Pop-Up Height, Spray Sprinkler Head With Check Valve And Pressure Regulator (Rain Bird® 1804-SAM-PRS)	52.88	17.46
		For Rotary Nozzle, Add	*3.25*	
32 84 23 00-0014	EA	6" Pop-Up Height, Spray Sprinkler Head With Check Valve And Pressure Regulator (Rain Bird® 1806-SAM-PRS)	69.87	17.46
		For Rotary Nozzle, Add	*3.25*	
32 84 23 00-0015	EA	12" Pop-Up Height, Spray Sprinkler Head With Check Valve And Pressure Regulator (Rain Bird® 1812-SAM-PRS)	75.25	17.46
		For Rotary Nozzle, Add	*3.25*	
32 84 23 00-0016	EA	Bubbler Head With Screen, 1/2" NPT (Rain Bird® 1300)	40.26	17.46
		For Rotary Nozzle, Add	*3.25*	
32 84 23 00-0017	EA	Pressure Compensating Bubbler With Screen, 1/2" NPT (Rain Bird® 1400)	45.66	17.46

32 84 23 00-0018 Gear-Drive, Rotary Sprinkler Heads *(32 84 23 00-0001)*

Note: Maximum spacing is equivalent to maximum radius.

32 84 23 00-0019 1/2" Inlet, Up To 35' Spacing, Gear-Drive, Rotary Sprinkler Heads *(32 84 23 00-0018)*

Note: Includes plastic riser and case, standard rubber cover and nozzle with partial or full circle coverage.

32 84 23 00-0020	EA	4" Pop-Up Height, 1/2" Inlet, Up To 35' Spacing, Gear-Drive, Rotary Sprinkler Head (Rain Bird® 3504PC)	64.18	17.46
		For Non-Potable Cover, Add	*2.00*	
32 84 23 00-0021	EA	4" Pop-Up Height, 1/2" Inlet, Up To 35' Spacing, Gear-Drive, Rotary Sprinkler Head With Check Valve (Rain Bird® 3504-PC-SAM)	66.10	17.46
		For Non-Potable Cover, Add	*2.00*	

32 84 23 00-0022 3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Heads *(32 84 23 00-0018)*

Note: Includes plastic riser and case, standard rubber cover and nozzle with partial or full circle coverage.

32 84 23 00-0023	EA	4" Pop-Up Height, 3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Head (Rain Bird® 5004-PLPC)	59.57	17.46
		For Non-Potable Cover, Add	*2.00*	
		For Stainless Steel Riser, Add	*9.00*	
32 84 23 00-0024	EA	6" Pop-Up Height, 3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Head (Rain Bird® 5006-PLPC)	80.32	17.46
		For Non-Potable Cover, Add	*2.00*	
		For Stainless Steel Riser, Add	*9.00*	
32 84 23 00-0025	EA	4" Pop-Up Height, 3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Head With Check Valve (Rain Bird® 5004-PLPCS)	63.41	17.46
		For Non-Potable Cover, Add	*2.00*	
		For Stainless Steel Riser, Add	*9.00*	
32 84 23 00-0026	EA	6" Pop-Up Height, 3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Head With Check Valve (Rain Bird® 5006-PLPCS)	83.40	17.46
		For Non-Potable Cover, Add	*2.00*	
		For Stainless Steel Riser, Add	*9.00*	
32 84 23 00-0027	EA	4" Pop-Up Height, 3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Head With Pressure Regulator (Rain Bird® 5004+PCR)	64.95	17.46
		For Non-Potable Cover, Add	*2.00*	
		For Stainless Steel Riser, Add	*9.00*	
32 84 23 00-0028	EA	4" Pop-Up Height, 3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Head With Check Valve And Pressure Regulator (Rain Bird® 5004+FCSR)	68.02	17.46
		For Non-Potable Cover, Add	*2.00*	
		For Stainless Steel Riser, Add	*9.00*	
32 84 23 00-0029	EA	6" Pop-Up Height, 3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Head With Check Valve And Pressure Regulator (Rain Bird® 5006+PCSR)	88.01	17.46
		For Non-Potable Cover, Add	*2.00*	
		For Stainless Steel Riser, Add	*9.00*	
32 84 23 00-0030	EA	12" Pop-Up Height, 3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Head With Check Valve And Pressure Regulator (Rain Bird® 5012+PCSR)	100.31	17.46
		For Non-Potable Cover, Add	*2.00*	
		For Stainless Steel Riser, Add	*9.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0031	EA	Shrub Type, 3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Head With Check Valve (Rain Bird® 5000S-PLPCS)	67.64	17.46
		For Non-Potable Cover, Add	*2.00*	
32 84 23 00-0032	EA	Shrub Type, 3/4" Inlet, Up To 55' Spacing, Gear-Drive, Rotary Sprinkler Head With Check Valve And Pressure Regulator (Rain Bird® 5000S+PCSR)	79.94	17.46
		For Non-Potable Cover, Add	*2.00*	
32 84 23 00-0033		**1" Inlet, Up To 65' Spacing, Gear-Drive, Rotary Sprinkler Heads** *(32 84 23 00-0018)*		
		Note: Includes plastic riser and case, standard rubber cover, check valve and nozzle with partial or full circle coverage.		
32 84 23 00-0034	EA	4" Pop-Up Height, 1" Inlet, Up To 65' Spacing, Gear-Drive, Rotary Sprinkler Head (Rain Bird® F4PC)	109.15	17.46
		For Non-Potable Cover, Add	*2.00*	
		For Stainless Steel Riser, Add	*9.00*	
		For Stainless Steel Riser And High Speed Rotor, Add	*56.58*	
32 84 23 00-0035		**1" Inlet, Up To 80' Spacing, Gear-Drive, Rotary Sprinkler Heads** *(32 84 23 00-0018)*		
		Note: Includes plastic riser and case, standard rubber cover, check valve and nozzle with partial or full circle coverage.		
32 84 23 00-0036	EA	5" Pop-Up Height, 1" Inlet, Up To 80' Spacing, Gear-Drive, Rotary Sprinkler Head (Rain Bird® 8005)	153.73	17.46
		For Non-Potable Cover, Add	*2.00*	
		For Stainless Steel Riser, Add	*9.00*	
32 84 23 00-0037		**Impact-Drive Sprinkler Heads** *(32 84 23 00-0001)*		
		Note: Includes partial or full circle coverage. Maximum spacing is equivalent to maximum radius.		
32 84 23 00-0038	EA	1/2" Inlet, Up To 45' Spacing, Pop-Up, Impact-Drive Rotary Sprinkler Head (Rain Bird® 2045A-08)	87.63	17.46
		For Non-Potable Cover, Add	*2.00*	
32 84 23 00-0039	EA	1/2" Inlet, Up To 45' Spacing, Riser Mounted, Plastic Body, Impact-Drive Sprinkler Head (Rain Bird® 2045-PJ08)	69.18	17.46
32 84 23 00-0040	EA	3/4" Inlet, Up To 51' Spacing, Riser Mounted, Brass/Bronze Body, Impact-Drive Sprinkler Head (Rain Bird® 35A-ADJ-TNTB)	130.64	17.46
32 84 23 00-0041		**Electric Remote Control Irrigation Valves** *(32 84 23)*		
32 84 23 00-0042		**0.2 To 22 GPM, Plastic, Electric Remote Control Irrigation Valves (Rain Bird® DV Series)** *(32 84 23 00-0041)*		
		Note: 15 to 150 PSI.		
32 84 23 00-0043	EA	3/4", 0.2 To 22 GPM, Plastic, Electric Remote Control Irrigation Valve (Rain Bird® 75DV)	198.64	72.78
32 84 23 00-0044	EA	1", 0.2 To 40 GPM, Plastic, Electric Remote Control Irrigation Valve (Rain Bird® 100DV)	198.64	72.78
32 84 23 00-0045	EA	1", 0.2 To 40 GPM, Slip-On, Plastic, Electric Remote Control Irrigation Valve (Rain Bird® 100DVSS)	219.44	82.97
32 84 23 00-0046	EA	1", 0.2 To 22 GPM, Plastic, Electric Remote Control Irrigation Angle Valve (Rain Bird® 100DVA)	200.17	72.78
32 84 23 00-0047		**0.2 To 22 GPM, Plastic, Electric Remote Control Irrigation Valves With Flow Control (Rain Bird® DVF Series)** *(32 84 23 00-0041)*		
		Note: 15 to 150 PSI.		
32 84 23 00-0048	EA	1", 0.2 To 40 GPM, Plastic, Electric Remote Control Irrigation Valve With Flow Control (Rain Bird® 100DVF)	200.17	72.78
32 84 23 00-0049	EA	1", 0.2 To 40 GPM, Slip-On, Plastic, Electric Remote Control Irrigation Valve With Flow Control (Rain Bird® 100DVFSS)	221.74	82.97
32 84 23 00-0050	EA	1", 0.2 To 40 GPM, Male x Barb, Plastic, Electric Remote Control Irrigation Valve With Flow Control (Rain Bird® 100DVFMB)	223.28	82.97
32 84 23 00-0051		**0.25 To 200 GPM, Plastic, Electric Remote Control Irrigation Valves (Rain Bird® PEB Series)** *(32 84 23 00-0041)*		
		Note: 20 to 200 PSI.		
32 84 23 00-0052	EA	1", 0.25 To 200 GPM, Plastic, Electric Remote Control Irrigation Valve (Rain Bird® 100PEB)	323.16	72.78
32 84 23 00-0053	EA	1-1/2", 0.25 To 200 GPM, Plastic, Electric Remote Control Irrigation Valve (Rain Bird® 150PEB)	376.97	72.78
32 84 23 00-0054	EA	2", 0.25 To 200 GPM, Plastic, Electric Remote Control Irrigation Valve (Rain Bird® 200PEB)	446.15	72.78
32 84 23 00-0055		**5 To 200 GPM, Plastic, Electric Remote Control Irrigation Valves With Pressure Regulator (Rain Bird® PEB PRS-D Series)** *(32 84 23 00-0041)*		
		Note: 20 to 200 PSI operating range pressure and 15 to 100 PSI pressure regulation.		
32 84 23 00-0056	EA	1", 5 To 200 GPM, Plastic, Electric Remote Control Irrigation Valve With Pressure Regulator (Rain Bird® 100PEB PRS-D)	458.68	81.81
32 84 23 00-0057	EA	1-1/2", 5 To 200 GPM, Plastic, Electric Remote Control Irrigation Valve With Pressure Regulator (Rain Bird® 150PEB PRS-D)	512.49	81.81
32 84 23 00-0058	EA	2", 5 To 200 GPM, Plastic, Electric Remote Control Irrigation Valve With Pressure Regulator (Rain Bird® 200PEB PRS-D)	581.67	81.81
32 84 23 00-0059		**20 To 200 GPM, Plastic, Electric Remote Control Irrigation Valves With Pressure Regulator And Scrubber Valve (Rain Bird® PESB PRS-D Series)** *(32 84 23 00-0041)*		
		Note: 20 to 200 PSI operating range pressure and 15 to 100 PSI pressure regulation.		
32 84 23 00-0060	EA	1", 5 To 200 GPM, Plastic, Electric Remote Control Irrigation Valve With Pressure Regulator And Scrubber Valve (Rain Bird® 100PESB PRS-D)	535.55	81.81

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0061	EA	1-1/2", 5 To 200 GPM, Plastic, Electric Remote Control Irrigation Valve With Pressure Regulator And Scrubber Valve (Rain Bird® 150PESB PRS-D)	589.36	81.81
32 84 23 00-0062	EA	2", 5 To 200 GPM, Plastic, Electric Remote Control Irrigation Valve With Pressure Regulator And Scrubber Valve (Rain Bird® 200PESB PRS-D)	658.54	81.81
32 84 23 00-0063		0.1 To 300 GPM, Brass, Electric Remote Control Irrigation Valves (Hunter IBV Series) *(32 84 23 00-0041)*		
		Note: 20 to 200 PSI operating range pressure.		
32 84 23 00-0064	EA	1", 0.1 To 300 GPM, Brass, Electric Remote Control Irrigation Valve (Hunter IBV-101G-B)	476.20	72.78
32 84 23 00-0065	EA	1-1/2", 0.1 To 300 GPM, Brass, Electric Remote Control Irrigation Valve (Hunter IBV-151G-B)	723.58	72.78
32 84 23 00-0066	EA	2", 0.1 To 300 GPM, Brass, Electric Remote Control Irrigation Valve (Hunter IBV-201G-B)	745.94	72.78
32 84 23 00-0067	EA	3", 0.1 To 300 GPM, Brass, Electric Remote Control Irrigation Valve (Hunter IBV-301G-B)	1,741.73	98.26
32 84 23 00-0068		5 To 200 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valves (Rain Bird® EFB-CP Series) *(32 84 23 00-0041)*		
		Note: 15 to 200 PSI operating range pressure and 15 to 100 PSI pressure regulation.		
32 84 23 00-0069	EA	1", 5 To 200 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve (Rain Bird® 100EFB-CP)	442.00	81.81
32 84 23 00-0070	EA	1-1/4", 5 To 200 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve (Rain Bird® 125EFB-CP)	515.57	81.81
32 84 23 00-0071	EA	1-1/2", 5 To 200 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve (Rain Bird® 150EFB-CP)	595.43	81.81
32 84 23 00-0072	EA	2", 5 To 200 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve (Rain Bird® 200EFB-CP)	700.59	81.81
32 84 23 00-0073		0.1 To 300 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valves (Hunter IBV FS Series) *(32 84 23 00-0041)*		
		Note: 20 to 200 PSI operating range pressure and 20 to 100 PSI pressure regulation.		
32 84 23 00-0074	EA	1", 0.1 To 300 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve (Hunter IBV-101G-B-FS)	580.28	81.81
32 84 23 00-0075	EA	1-1/2", 0.1 To 300 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve (Hunter IBV-151G-B-FS)	873.77	81.81
32 84 23 00-0076	EA	2", 0.1 To 300 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve (Hunter IBV-201G-B-FS)	898.93	81.81
32 84 23 00-0077	EA	3", 0.1 To 300 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve (Hunter IBV-301G-B-FS)	1,857.68	81.81
32 84 23 00-0078		0.1 To 300 GPM, Brass, Electric Remote Control Irrigation Valves With Pressure Regulator (Hunter IBV ACCU-SYNC Series) *(32 84 23 00-0041)*		
		Note: 20 to 200 PSI operating range pressure and 20 to 100 PSI pressure regulation.		
32 84 23 00-0079	EA	1", 0.1 To 300 GPM, Brass, Electric Remote Control Irrigation Valves With Pressure Regulator (Hunter IBV-101G-B ACCU-SYNC-ADJ)	588.01	72.78
32 84 23 00-0080	EA	1-1/2", 0.1 To 300 GPM, Brass, Electric Remote Control Irrigation Valves With Pressure Regulator (Hunter IBV-151G-B ACCU-SYNC-ADJ)	835.38	72.78
32 84 23 00-0081	EA	2", 0.1 To 300 GPM, Brass, Electric Remote Control Irrigation Valves With Pressure Regulator (Hunter IBV-201G-B ACCU-SYNC-ADJ)	857.74	72.78
32 84 23 00-0082	EA	3", 0.1 To 300 GPM, Brass, Electric Remote Control Irrigation Valves With Pressure Regulator (Hunter IBV-301G-B ACCU-SYNC-ADJ)	1,853.54	98.26
32 84 23 00-0083		5 To 200 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valves With Pressure Regulator (Rain Bird® EFB-CP PRS-D Series) *(32 84 23 00-0041)*		
		Note: 15 to 200 PSI operating range pressure and 15 to 100 PSI pressure regulation.		
32 84 23 00-0084	EA	1", 5 To 200 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve With Pressure Regulator (Rain Bird® 100EFB-CP PRS-D)	557.31	81.81
32 84 23 00-0085	EA	1-1/4", 5 To 200 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve With Pressure Regulator (Rain Bird® 125EFB-CP PRS-D)	630.87	81.81
32 84 23 00-0086	EA	1-1/2", 5 To 200 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve With Pressure Regulator (Rain Bird® 150EFB-CP PRS-D)	710.74	81.81
32 84 23 00-0087	EA	2", 5 To 200 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve With Pressure Regulator (Rain Bird® 200EFB-CP PRS-D)	815.89	81.81
32 84 23 00-0088		0.1 To 300 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valves With Pressure Regulator (Hunter IBV FS ACCU-SYNC Series) *(32 84 23 00-0041)*		
		Note: 20 to 200 PSI operating range pressure and 20 to 100 PSI pressure regulation.		
32 84 23 00-0089	EA	1", 0.1 To 300 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve With Pressure Regulator (Hunter IBV-101G-B-FS ACCU-SYNC-ADJ)	692.08	81.81
32 84 23 00-0090	EA	1-1/2", 0.1 To 300 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve With Pressure Regulator (Hunter IBV-151G-B-FS ACCU-SYNC-ADJ)	985.58	81.81
32 84 23 00-0091	EA	2", 0.1 To 300 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve With Pressure Regulator (Hunter IBV-201G-B-FS ACCU-SYNC-ADJ)	1,010.74	81.81
32 84 23 00-0092	EA	3", 0.1 To 300 GPM, Brass, Contamination Proof, Electric Remote Control Irrigation Valve With Pressure Regulator (Hunter IBV-301G-B-FS ACCU-SYNC-ADJ)	1,969.49	81.81

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0093		**Other Electric Remote Control Valves/Accessories** *(32 84 23 00-0041)*		
32 84 23 00-0094	EA	Pressure Regulator Module For Electric Remote Control Valves (Rain Bird® PRS-DIAL)	173.52	
32 84 23 00-0095		**Remote Control Valve Assemblies** *(32 84 23 00-0041)*		
		Note: Includes excavation and disposal of soil, installation of 6" minimum depth gravel or crushed rock, woven wire cloth, valve, fittings, valve box (Carson 1419-12), as detailed in the Caltrans Standard Plans 2010 page 224.		
32 84 23 00-0096	EA	1" Glass-Filled Nylon Remote Control Valve With Flow Control And Captured Solenoid (Rain Bird® PEB) And Box (Carson 1419-12)	670.21	181.96
32 84 23 00-0097	EA	1-1/2" Glass-Filled Nylon Remote Control Valve With Flow Control And Captured Solenoid (Rain Bird® PEB) And Box (Carson 1419-12)	724.02	181.96
32 84 23 00-0098	EA	2" Glass-Filled Nylon Remote Control Valve With Flow Control And Captured Solenoid (Rain Bird® PEB) And Box (Carson 1419-12)	793.20	181.96
32 84 23 00-0099	EA	1" Glass-Filled Nylon Remote Control Scrubber Valve With Flow Control And Captured Solenoid (Rain Bird® PESB-R) And Box (Carson 1419-12)	747.08	181.96
		Note: Purple components for use with recycled water		
32 84 23 00-0100	EA	1-1/2" Glass-Filled Nylon Remote Control Scrubber Valve With Flow Control And Captured Solenoid (Rain Bird® PESB-R) And Box (Carson 1419-12)	800.89	181.96
		Note: Purple components for use with recycled water		
32 84 23 00-0101	EA	2" Glass-Filled Nylon Remote Control Scrubber Valve With Flow Control And Captured Solenoid (Rain Bird® PESB-R) And Box (Carson 1419-12)	870.07	181.96
		Note: Purple components for use with recycled water		
32 84 23 00-0102	EA	1" Brass Remote Control Valve With Flow Control And Captured Solenoid (Rain Bird® EFB-CP-R) And Box (Carson 1419-12)	768.84	181.96
		Note: Purple components for use with recycled water		
32 84 23 00-0103	EA	1-1/2" Brass Remote Control Valve With Flow Control And Captured Solenoid (Rain Bird® EFB-CP-R) And Box (Carson 1419-12)	922.26	181.96
		Note: Purple components for use with recycled water		
32 84 23 00-0104	EA	2" Brass Remote Control Valve With Flow Control And Captured Solenoid (Rain Bird® EFB-CP-R) And Box (Carson 1419-12)	1,027.42	181.96
		Note: Purple components for use with recycled water		
32 84 23 00-0105		**Irrigation Valve Boxes** *(32 84 23)*		
		Note: Includes lid.		
32 84 23 00-0106	EA	6" Round Irrigation Valve Box With Lid (Rain Bird® PVB-6RND)	122.46	52.40
32 84 23 00-0107	EA	7" Round Irrigation Valve Box With Lid (Rain Bird® VB-7RND)	140.62	52.40
32 84 23 00-0108	EA	10" Round Irrigation Valve Box With Lid (Rain Bird® VB-10RND)	184.51	69.00
32 84 23 00-0109	EA	21.8" x 16.6" x 12" Depth, Rectangular Irrigation Valve Box With Lid (Rain Bird® VB-STD)	298.50	100.73
32 84 23 00-0110	EA	21.8" x 16.6" x 12" Depth, Rectangular Irrigation Valve Box With Lock (Rain Bird® VB-STDH)	303.67	100.73
32 84 23 00-0111	EA	26.3" x 19.8" x 12.1" Depth, Rectangular Irrigation Valve Box With Lid (Rain Bird® VB-JMB)	340.72	100.73
32 84 23 00-0112	EA	26.3" x 19.8" x 12.1" Depth, Rectangular Irrigation Valve Box With Lock (Rain Bird® VB-JMBH)	345.13	100.73
32 84 23 00-0113	EA	33.1" x 23.8" x 15" Depth, Rectangular Irrigation Valve Box With Lock (Rain Bird® VB-SPRH)	556.87	100.73
32 84 23 00-0114	EA	40.3" x 27.1" x 18" Depth, Rectangular Irrigation Valve Box With Lock (Rain Bird® VB-MAXH)	831.12	100.73
32 84 23 00-0115	EA	Number 5 CALTRANS Concrete Valve Box With Non-Traffic Rated Concrete Lid	459.00	134.67
		For 12" Extension, Add	*99.72*	
32 84 23 00-0116	EA	Number 5 CALTRANS Concrete Valve Box With Non-Traffic Rated Steel Lid	728.42	134.67
		For 12" Extension, Add	*99.72*	
32 84 23 00-0117	EA	12" x 17" x 12" Depth, Rectangular Irrigation Valve Box With Lid (Carson 1419-12)	243.78	87.34
32 84 23 00-0118	EA	15" x 21" x 12" Depth, Rectangular Irrigation Valve Box With Lid (Carson 1220-12)	343.05	100.73
32 84 23 00-0119	EA	10" Round Irrigation Valve Box With Lid (Carson 910-10)	190.98	69.00
32 84 23 00-0120		**Irrigation Controllers** *(32 84 23)*		
		See CSI section 27 15 13 00-0531 for low voltage wiring.		
32 84 23 00-0121		**Irrigation Controllers** *(32 84 23 00-0120)*		
32 84 23 00-0122		**Irrigation Controllers (Rain Bird®)** *(32 84 23 00-0121)*		
32 84 23 00-0123		**Four Program, Indoor Mount, Modular Irrigation Controllers (Rain Bird® ESP Series)** *(32 84 23 00-0122)*		
32 84 23 00-0124		**Four Program, Modular Irrigation Controllers (Rain Bird® ESP-ME Series)** *(32 84 23 00-0123)*		
32 84 23 00-0125		**Four Program, Indoor Mount, Modular Irrigation Controllers (Rain Bird® ESP-MEI Series)** *(32 84 23 00-0124)*		
32 84 23 00-0126	EA	4-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-MEI Series)	428.67	35.94
32 84 23 00-0127	EA	7-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-MEI Series)	598.15	35.94
32 84 23 00-0128	EA	10-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-MEI Series)	767.64	35.94
32 84 23 00-0129	EA	13-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-MEI Series)	937.13	35.94
32 84 23 00-0130	EA	16-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-MEI Series)	1,070.67	35.94
32 84 23 00-0131	EA	19-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-MEI Series)	1,244.66	35.94
32 84 23 00-0132	EA	22-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-MEI Series)	1,418.65	35.94
32 84 23 00-0133		**Four Program, Outdoor Mount, Modular Irrigation Controllers (Rain Bird® ESP-ME Series)** *(32 84 23 00-0124)*		
32 84 23 00-0134	EA	4-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-ME Series)	507.30	35.94
32 84 23 00-0135	EA	7-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-ME Series)	676.78	35.94
32 84 23 00-0136	EA	10-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-ME Series)	846.27	35.94
32 84 23 00-0137	EA	13-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-ME Series)	1,015.76	35.94

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0138	EA	16-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-ME Series)	1,149.30	35.94
32 84 23 00-0139	EA	19-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-ME Series)	1,323.29	35.94
32 84 23 00-0140	EA	22-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-ME Series)	1,497.28	35.94
32 84 23 00-0141		Four Program, Modular Irrigation Controllers (Rain Bird® ESP-SMTE Series) *(32 84 23 00-0123)*		
32 84 23 00-0142		Four Program, Indoor Mount, Modular Irrigation Controllers (Rain Bird® ESP-SMTEI Series) *(32 84 23 00-0141)*		
32 84 23 00-0143	EA	4-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTEI Series)	701.80	35.94
32 84 23 00-0144	EA	7-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTEI Series)	871.28	35.94
32 84 23 00-0145	EA	10-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTEI Series)	1,040.78	35.94
32 84 23 00-0146	EA	13-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTEI Series)	1,210.26	35.94
32 84 23 00-0147	EA	16-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTEI Series)	1,343.81	35.94
32 84 23 00-0148	EA	19-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTEI Series)	1,517.80	35.94
32 84 23 00-0149	EA	22-Station, Four Program, Indoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTEI Series)	1,691.78	35.94
32 84 23 00-0150		Four Program, Outdoor Mount, Modular Irrigation Controllers (Rain Bird® ESP-SMTE Series) *(32 84 23 00-0141)*		
32 84 23 00-0151	EA	4-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTE Series)	760.72	35.94
32 84 23 00-0152	EA	7-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTE Series)	930.20	35.94
32 84 23 00-0153	EA	10-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTE Series)	1,099.70	35.94
32 84 23 00-0154	EA	13-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTE Series)	1,269.18	35.94
32 84 23 00-0155	EA	16-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTE Series)	1,402.72	35.94
32 84 23 00-0156	EA	19-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTE Series)	1,576.72	35.94
32 84 23 00-0157	EA	22-Station, Four Program, Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-SMTE Series)	1,750.70	35.94
32 84 23 00-0158		Accessories For ESP-ME/MEI Irrigation Controllers *(32 84 23 00-0123)*		
32 84 23 00-0159	EA	3-Station Expansion Module For ESP Series Irrigation Controllers (Rain Bird® ESP-SM3) Note: Use task for increasing capacity of existing ESP series irrigation controllers up to a maximum of 22-stations.	173.98	
32 84 23 00-0160	EA	6-Station Expansion Module For ESP Series Irrigation Controllers (Rain Bird® ESP-SM6) Note: Use task for increasing capacity of existing ESP series irrigation controllers up to a maximum of 22-stations.	331.56	
32 84 23 00-0161	EA	Smart Controller Upgrade Kit For ESP Series Irrigation Controllers (Rain Bird® ESPSMTEUPG)	494.12	
32 84 23 00-0162		Four Program, Indoor/Outdoor Mount, Modular Irrigation Controllers (Rain Bird® ESP-LX Series) *(32 84 23 00-0122)*		
32 84 23 00-0163		Four Program, Indoor/Outdoor Mount, Modular Irrigation Controllers (Rain Bird® ESP-LX Basic Series) *(32 84 23 00-0162)*		
32 84 23 00-0164	EA	12-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LX Basic Series)	1,029.47	35.94
32 84 23 00-0165	EA	16-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LX Basic Series)	1,243.80	35.94
32 84 23 00-0166	EA	20-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LX Basic Series)	1,461.95	35.94
32 84 23 00-0167	EA	24-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LX Basic Series)	1,676.28	35.94
32 84 23 00-0168	EA	28-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LX Basic Series)	1,894.42	35.94
32 84 23 00-0169	EA	32-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LX Basic Series)	2,108.76	35.94
32 84 23 00-0170	EA	36-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LX Basic Series)	2,326.90	35.94
32 84 23 00-0171	EA	40-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LX Basic Series)	2,541.23	35.94
32 84 23 00-0172	EA	44-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LX Basic Series)	2,759.38	35.94
32 84 23 00-0173	EA	48-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LX Basic Series)	2,973.71	35.94
32 84 23 00-0174		Four Program, Indoor/Outdoor Mount, Modular Irrigation Controllers (Rain Bird® ESP-LXME Series) *(32 84 23 00-0162)*		
32 84 23 00-0175	EA	8-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series)	1,043.95	35.94
32 84 23 00-0176	EA	12-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series)	1,258.27	35.94
32 84 23 00-0177	EA	16-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series)	1,476.42	35.94
32 84 23 00-0178	EA	20-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series)	1,690.75	35.94
32 84 23 00-0179	EA	24-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series)	1,908.90	35.94
32 84 23 00-0180	EA	28-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series)	2,123.23	35.94
32 84 23 00-0181	EA	32-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series)	2,341.38	35.94
32 84 23 00-0182	EA	36-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series)	2,555.71	35.94
32 84 23 00-0183	EA	40-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series)	2,773.85	35.94
32 84 23 00-0184	EA	44-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series)	2,988.19	35.94
32 84 23 00-0185	EA	48-Station, Four Program, Indoor/Outdoor Mount, Modular Irrigation Controller (Rain Bird® ESP-LXME Series)	3,206.33	35.94
32 84 23 00-0186		Accessories For ESP-LX/LXME Irrigation Controllers *(32 84 23 00-0162)*		
32 84 23 00-0187	EA	Powder Coated Steel Wall Cabinet For ESP-LX/LXME Irrigation Controllers (Rain Bird® LXMM)	785.78	
32 84 23 00-0188	EA	Powder Coated Steel Cabinet And Pedestal For ESP-LX/LXME Irrigation Controllers (Rain Bird® LXMMPED + LXMM) Note: Excludes concrete foundation.	1,828.98	
32 84 23 00-0189	EA	Stainless Steel Wall Cabinet For ESP-LX/LXME Irrigation Controllers (Rain Bird® LXMMSS)	1,748.66	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0190	EA	Stainless Steel Cabinet And Pedestal For ESP-LX/LXME Irrigation Controllers (Rain Bird® LXMMSSPED + LXMMSS) Note: Excludes concrete foundation.	3,888.21	
32 84 23 00-0191	EA	4-Station Expansion Module For ESP-LX/LXME Irrigation Controllers (Rain Bird® ESPLXMSM4) Note: Use task for increasing capacity of existing ESP-LX/LXME irrigation controllers up to a maximum of 48-stations.	214.33	
32 84 23 00-0192	EA	8-Station Expansion Module For ESP-LX/LXME Irrigation Controllers (Rain Bird® ESPLXMSM8) Note: Use task for increasing capacity of existing ESP-LX/LXME irrigation controllers up to a maximum of 48-stations.	432.48	
32 84 23 00-0193	EA	12-Station Expansion Module For ESP-LX/LXME Irrigation Controllers (Rain Bird® ESPLXMSM12) Note: Use task for increasing capacity of existing ESP-LX/LXME irrigation controllers up to a maximum of 48-stations.	673.03	
32 84 23 00-0194	EA	Flow Smart Water Management Module For ESP-LXME Irrigation Controllers (Rain Bird® FSM-LXME)	253.02	
32 84 23 00-0195		Three Program, Battery-Operated, Buriable Irrigation Control Modules (Rain Bird® TBOS-II Series) *(32 84 23 00-0122)*		
32 84 23 00-0196		Three Program, Battery-Operated, Buriable Irrigation Control Modules (Rain Bird® TBOS-II Series) *(32 84 23 00-0195)*		
32 84 23 00-0197	EA	1-Station, Three Program, Battery-Operated, Buriable Irrigation Control Module (Rain Bird® TBOS-II Series)	508.23	35.94
32 84 23 00-0198	EA	2-Station, Three Program, Battery-Operated, Buriable Irrigation Control Module (Rain Bird® TBOS-II Series)	610.89	35.94
32 84 23 00-0199	EA	4-Station, Three Program, Battery-Operated, Buriable Irrigation Control Module (Rain Bird® TBOS-II Series)	751.41	35.94
32 84 23 00-0200		Accessories For TBOS-II Series Irrigation Controllers *(32 84 23 00-0195)*		
32 84 23 00-0201	EA	Field Transmitter For TBOS-II Series Irrigation Controllers (Rain Bird® TBOS2FTUS)	667.34	
32 84 23 00-0202	EA	Potted Latching Solenoid For TBOS-II Series Irrigation Controllers (Rain Bird® TBOSPSOL)	125.01	26.95
32 84 23 00-0203		Accessories For Irrigation Controllers (Rain Bird®) *(32 84 23 00-0122)*		
32 84 23 00-0204	EA	Wired Rain Sensor For Irrigation Controllers (Rain Bird® RSDBEX)	170.74	26.95
32 84 23 00-0205	EA	Wireless Rain Sensor And Controller Interface For Irrigation Controllers (Rain Bird® WR2RC)	357.01	26.95
32 84 23 00-0206	EA	Wireless Rain/Freeze Sensor And Controller Interface For Irrigation Controllers (Rain Bird® WR2RFC)	379.89	26.95
32 84 23 00-0207	EA	Soil Moisture Sensor And Controller Interface For Irrigation Controllers (Rain Bird® SMRT-Y)	578.19	26.95
32 84 23 00-0208		Two-Wire Decoder Systems *(32 84 23 00-0120)*		
32 84 23 00-0209		Two-Wire Decoder Systems (Rain Bird®) *(32 84 23 00-0208)*		
32 84 23 00-0210		Controllers For Two-Wire Decoder Systems (Rain Bird® ESP-LXD Series) *(32 84 23 00-0209)* Note: Includes water resistant cabinet.		
32 84 23 00-0211	EA	50-Station, Modular Controller For Two-Wire Decoder Systems (Rain Bird® ESP-LXD Series)	3,049.13	35.94
32 84 23 00-0212	EA	125-Station, Modular Controller For Two-Wire Decoder Systems (Rain Bird® ESP-LXD Series)	4,269.14	35.94
32 84 23 00-0213	EA	200-Station, Modular Controller For Two-Wire Decoder Systems (Rain Bird® ESP-LXD Series)	5,489.13	35.94
32 84 23 00-0214		Field Decoders For Two-Wire Decoder Systems (Rain Bird®) *(32 84 23 00-0209)*		
32 84 23 00-0215	EA	One Individual Valve Interface, Field Decoder For Two-Wire Decoder System (Rain Bird® FD101TURF)	368.53	35.94
32 84 23 00-0216	EA	One Pair Of Valves Interface, Field Decoder For Two-Wire Decoder System (Rain Bird® FD102TURF)	470.41	35.94
32 84 23 00-0217	EA	Two Pair Of Valves Interface, Field Decoder For Two-Wire Decoder System (Rain Bird® FD202TURF)	707.28	35.94
32 84 23 00-0218	EA	Up To Four Individual Valves Interface, Field Decoder For Two-Wire Decoder System (Rain Bird® FD401TURF)	868.93	35.94
32 84 23 00-0219	EA	Up To Six Individual Valves Interface, Field Decoder For Two-Wire Decoder System (Rain Bird® FD601TURF)	1,449.76	35.94
32 84 23 00-0220		Accessories For Two-Wire Decoder Systems (Rain Bird®) *(32 84 23 00-0209)*		
32 84 23 00-0221	EA	50-Station Replacement Base Module For ESP-LXD Series Two Wire Decoder Based Controllers (Rain Bird® MOD50-LXD)	2,251.61	
32 84 23 00-0222	EA	75-Station Expansion Module For ESP-LXD Series Two Wire Decoder Based Controllers (Rain Bird® SPLXDSM75)	1,220.01	
32 84 23 00-0223	EA	Line Surge Protection For ESP-LXD Series Two-Wire Decoder Systems (Rain Bird® LSP1TURF)	277.80	31.45
32 84 23 00-0224	EA	Sensor Decoder Interface For ESP-LXD Series Two-Wire Decoder Systems (Rain Bird® SD210TURF)	1,300.59	35.94
32 84 23 00-0225		Calsense Controllers *(32 84 23 00-0120)*		
32 84 23 00-0226		Irrigation Controllers *(32 84 23 00-0225)*		
32 84 23 00-0227	EA	6 Station ET-Driven Irrigation Controller (Calsense ET2000E-6)	2,800.70	89.84
32 84 23 00-0228	EA	8 Station ET-Driven Irrigation Controller (Calsense ET2000E-8)	3,615.57	101.07
32 84 23 00-0229	EA	12 Station ET-Driven Irrigation Controller (Calsense ET2000E-12)	4,966.82	112.31
32 84 23 00-0230	EA	16 Station ET-Driven Irrigation Controller (Calsense ET2000E-16)	5,466.64	112.31
32 84 23 00-0231	EA	24 Station ET-Driven Irrigation Controller (Calsense ET2000E-24)	6,464.35	123.54
32 84 23 00-0232	EA	32 Station ET-Driven Irrigation Controller (Calsense ET2000E-32)	7,805.33	123.54
32 84 23 00-0233	EA	40 Station ET-Driven Irrigation Controller (Calsense ET2000E-40)	8,839.64	134.77
32 84 23 00-0234	EA	48 Station ET-Driven Irrigation Controller (Calsense ET2000E-48)	9,900.23	134.77
32 84 23 00-0235	EA	Upgrade Existing Calsense Controller To ET2000E (Calsense ET2000E-UPGRADE)	2,860.46	44.93
32 84 23 00-0236	EA	Upgrade Existing Calsense Controller With 8 Additional Stations (Calsense STATION UPGRADE)	1,198.09	44.93
32 84 23 00-0237		Irrigation Controller Accessories *(32 84 23 00-0225)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0238	EA	Set Of 10 Keys For Calsense Controllers Or Enclosures (Calsense KEY-1)	117.03	
32 84 23 00-0239	EA	Spare Lock For Enclosures (Calsense PAD)	126.78	
32 84 23 00-0240	EA	Hardware And Software For Up To 4 Additional Light Circuits (Calsense L)	149.24	11.23
32 84 23 00-0241	EA	Transformer For Irrigation Controllers (Calsense TR-1)	211.75	44.93
32 84 23 00-0242	EA	AC Line Protection For Irrigation Controllers (Calsense TP-110)	589.66	44.93
32 84 23 00-0243	EA	Transient Protection Board For Irrigation Controller Stations (Calsense TP-1)	784.71	44.93
		For Outdoor Gray Powder Coated Stainless Steel Enclosure, Add	*359.03*	

32 84 23 00-0244 Sensors For Irrigation Controllers *(32 84 23 00-0225)*

32 84 23 00-0245 Flow Sensors *(32 84 23 00-0244)*

32 84 23 00-0246	EA	1-1/2" Polyvinyl Chloride (PVC) Schedule 80 Tee Mounted Flow Meter (Calsense FM 1.5)	1,378.23	67.39
		For Flow Meter Replacement Insert Only, Deduct	*-993.38*	
32 84 23 00-0247	EA	2" Polyvinyl Chloride (PVC) Schedule 80 Tee Mounted Flow Meter (Calsense FM 2)	1,426.99	67.39
		For Flow Meter Replacement Insert Only, Deduct	*-1,042.14*	
32 84 23 00-0248	EA	3" Polyvinyl Chloride (PVC) Schedule 80 Tee Mounted Flow Meter (Calsense FM 3)	1,475.75	67.39
		For Flow Meter Replacement Insert Only, Deduct	*-1,090.90*	
32 84 23 00-0249	EA	1" Brass Tee Mounted Flow Meter (Calsense FM 1B)	1,630.39	89.84
		For Flow Meter Replacement Insert Only, Deduct	*-1,245.23*	
32 84 23 00-0250	EA	1-1/4" Brass Tee Mounted Flow Meter (Calsense FM 1.25B)	1,752.30	89.84
		For Flow Meter Replacement Insert Only, Deduct	*-1,367.14*	
32 84 23 00-0251	EA	1-1/2" Brass Tee Mounted Flow Meter (Calsense FM 1.5B)	1,801.06	89.84
		For Flow Meter Replacement Insert Only, Deduct	*-1,415.90*	
32 84 23 00-0252	EA	2" Brass Tee Mounted Flow Meter (Calsense FM 2B)	2,118.02	89.84
		For Flow Meter Replacement Insert Only, Deduct	*-1,604.68*	
32 84 23 00-0253	EA	2" Pipe Saddle Mounted Insertion Flow Meter (Calsense FMBX) Note: For 4" and larger pipe. Excludes pipe saddle.	1,650.26	44.93
		For Flow Meter Replacement Insert Only, Deduct	*-1,136.92*	

32 84 23 00-0254 Moisture Sensors *(32 84 23 00-0244)*

32 84 23 00-0255	EA	Soil Moisture Sensor (Calsense 1000-S)	579.40	33.69

32 84 23 00-0256 Weather Sensors *(32 84 23 00-0244)*

32 84 23 00-0257	EA	Wind Gage, Irrigation Weather Sensor (Calsense WG-1)	1,581.63	89.84
32 84 23 00-0258	EA	Tipping Rain Bucket, Irrigation Weather Sensor (Calsense RB-1)	1,810.09	179.69
32 84 23 00-0259	EA	ET Gage, Irrigation Weather Sensor (Calsense ETG)	3,622.00	134.77

32 84 23 00-0260 Weather Sensor Accessories *(32 84 23 00-0244)*

32 84 23 00-0261	EA	Ceramic Cup For ET Gage Weather Sensor (Calsense ETG-C)	1,065.10	
32 84 23 00-0262	EA	Removal And Replacement Of Circuit Board For ET Gage Weather Sensor (Calsense ETG-PCB)	2,015.98	
32 84 23 00-0263	EA	Vandal Resistant Mounting Base For ET Gage Enclosure (Calsense ETGE-BASE)	1,065.10	44.93
32 84 23 00-0264	EA	Vandal Resistant Stainless Steel Enclosure For ET Gage (Calsense ETGE)	2,470.89	44.93

32 84 23 00-0265 Antennas For Irrigation Controllers *(32 84 23 00-0225)*

Note: Excludes antenna cable.

32 84 23 00-0266	EA	Local Radio Dome Antenna (Calsense LR-DOME)	553.09	44.93
32 84 23 00-0267	EA	Local Radio Stick Antenna (Calsense LR-STICK)	809.09	44.93
32 84 23 00-0268	EA	Local Radio Yagi Antenna (Calsense LR-YAGI)	898.94	89.84
32 84 23 00-0269	EA	Local Radio And Calsense Radio, Remote Dome Antenna (Calsense LR-DOME-RR)	553.09	44.93
32 84 23 00-0270	EA	Local Radio And Calsense Radio, Enhanced Remote Dome Antenna (Calsense LR-DOME-RRE)	553.09	44.93
32 84 23 00-0271	EA	GPRS Stubby Antenna (Calsense GR-STUBBY)	553.09	44.93
32 84 23 00-0272	EA	GPRS Stick Antenna (Calsense GR-STICK)	809.09	44.93
32 84 23 00-0273	EA	Spread Spectrum Dome Antenna (Calsense SR-DOME)	553.09	44.93
32 84 23 00-0274	EA	Spread Spectrum Stick Antenna (Calsense SR-STICK)	809.09	44.93
32 84 23 00-0275	EA	Spread Spectrum Yagi Antenna (Calsense SR-YAGI)	898.94	89.84
32 84 23 00-0276	EA	Spread Spectrum And Calsense Radio, Remote Dome Antenna (Calsense SR-DOME-RR)	553.09	44.93
32 84 23 00-0277	EA	Spread Spectrum And Calsense Radio, Enhanced Remote Dome Antenna (Calsense SR-DOME-RRE)	553.09	44.93
32 84 23 00-0278	EA	Spread Spectrum Stubby Antenna (Calsense SR-STUBBY)	553.09	44.93
32 84 23 00-0279	EA	WiFi Stubby Antenna (Calsense WEN-STUBBY)	553.09	44.93
32 84 23 00-0280	LF	Antenna Cable With End Connectors (Calsense LMR-400-DB)	15.21	0.54
32 84 23 00-0281	EA	Surge Protection Device For Antenna (Calsense ANT-PROT)	556.94	22.46
32 84 23 00-0282	EA	5' High, Non-Penetrating, Antenna Tripod Mount (Calsense ANT-TRIP5)	906.62	44.93
32 84 23 00-0283	EA	3' Antenna Stand Off Mount For 3" Maximum Tower Leg (Calsense ANT-SOM)	792.40	
32 84 23 00-0284	EA	Local Radio Frequency Filter (Calsense LR-FILTER)	1,121.55	
32 84 23 00-0285	EA	Spread Spectrum Frequency Filter (Calsense SR-FILTER)	828.97	

32 84 23 00-0286 Pedestals And Enclosures For Irrigation Controllers *(32 84 23 00-0225)*

32 84 23 00-0287	EA	15 Amperes, Circuit Breaker With Enclosure For Irrigation Controllers (Calsense SSE-BREAKER)	500.49	67.39
32 84 23 00-0288	EA	Standard Gray Powder Coated Stainless Steel Controller Enclosure (Calsense C-BOX)	1,222.04	112.31
32 84 23 00-0289	EA	Indoor Wall Mount, Stainless Steel Back Panel (Calsense SSBP) Note: Includes GFI and receptacle.	1,369.87	44.93
32 84 23 00-0290	EA	Standard Gray Powder Coated Stainless Steel Pedestal (Calsense PD-1) Note: Includes factory installed transient protection board and AC line protection.	1,640.00	33.69
32 84 23 00-0291	EA	Heavy-Duty Stainless Steel Enclosure For Irrigation Controllers (Calsense SSE) Note: Includes factory installed transient protection board and AC line protection.	5,152.60	33.69

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0292	EA	Heavy-Duty Stainless Steel Enclosure For Irrigation Controllers (Calsense SSE-R) Note: Includes factory installed transient protection board, AC line protection and dome antenna.	5,821.42	33.69
32 84 23 00-0293	EA	Double-Wide Heavy-Duty Stainless Steel Enclosure For Irrigation Controllers (Calsense SSE-D) Note: Includes factory installed transient protection boards and AC line protection. Pre-wired for two controllers.	8,443.32	67.39
32 84 23 00-0294	EA	Double-Wide Heavy-Duty Stainless Steel Enclosure For Irrigation Controllers (Calsense SSE-D-R) Note: Includes factory installed transient protection boards, AC line protection and dome antenna. Pre-wired for two controllers.	8,850.60	67.39
32 84 23 00-0295	EA	Bolt Mounting Template For Heavy-Duty Stainless Steel Enclosures (Calsense SSE-CAM)	288.44	
32 84 23 00-0296	EA	Stainless Steel Fully Enclosed Riser For Calsense SSE Enclosures (Calsense SSE-PED)	932.93	
32 84 23 00-0297		**Central Computer For Irrigation Control Systems** *(32 84 23 00-0225)*		
32 84 23 00-0298	EA	Central Computer For Irrigation Control Systems (Calsense COMP-2) Note: Includes a minimum of 133 MHz Pentium, 32 Meg Ram, 1.2 GB hard drive, 14.4 modem and a printer. Excludes Command Center Water Management software.	6,495.52	
32 84 23 00-0299	EA	Command Center Water Management Software For Central Computer (Calsense COMM-1)	11,504.82	
32 84 23 00-0300	EA	Up To 5 Simultaneous Users Capacity, Calsense Advantage Client/Server Database Add-On (Calsense CS-5) Note: Package price for up to 5 users. Includes remote communication through internet connection.	2,206.02	
32 84 23 00-0301	EA	>5 To 10 Simultaneous Users Capacity, Calsense Advantage Client/Server Database Add-On (Calsense CS-10) Note: Package price for 6 to 10 users. Includes remote communication through internet connection.	4,349.13	
32 84 23 00-0302	EA	Data Logger With Phone Modem For Irrigation Control Systems (Calsense DL-2)	7,004.44	
32 84 23 00-0303	EA	GPRS Radio For Use At Central Computer (Calsense DTR-G)	4,189.18	
32 84 23 00-0304		**Data Access Service** *(32 84 23 00-0225)*		
32 84 23 00-0305	EA	1 Month, Data Access Plan For Up To 2 Controllers (Calsense COMM-1MN) Note: For communication between GPRS unit and up to 2 controllers.	35.46	
32 84 23 00-0306	EA	1 Year, Data Access Plan For Up To 2 Controllers (Calsense COMM-1YR) Note: For communication between GPRS unit and up to 2 controllers.	387.89	
32 84 23 00-0307	EA	5 Year, Data Access Plan For Up To 2 Controllers (Calsense COMM-5YR) Note: For communication between GPRS unit and up to 2 controllers.	1,662.38	
32 84 23 00-0308	EA	1 Month, Data Access Plan For Up To 2 Controllers (Calsense COMM-1MN-M) Note: For communication between GPRS unit and multiple controllers.	144.07	
32 84 23 00-0309	EA	1 Year, Data Access Plan For Up To 2 Controllers (Calsense COMM-1YR-M) Note: For communication between GPRS unit and multiple controllers.	1,551.55	
32 84 23 00-0310	EA	5 Year, Data Access Plan For Up To 2 Controllers (Calsense COMM-5YR-M) Note: For communication between GPRS unit and multiple controllers.	6,649.50	
32 84 23 00-0311		**Communication Options For Irrigation Controllers** *(32 84 23 00-0225)*		
32 84 23 00-0312	EA	FCC License Fee (Calsense)	233.33	
32 84 23 00-0313	EA	P.C.I.A. And/or A.P.C.O. Fee (Calsense) Note: Per frequency or frequency pair.	454.98	
32 84 23 00-0314	EA	Hardware Communication Option For Irrigation Controllers (Calsense M) Note: Allows multiple controllers to be chained together via a communications cable and share one phone line.	1,285.57	
32 84 23 00-0315	EA	Phone Line Communication Option For Irrigation Controllers (Calsense R)	1,352.06	
32 84 23 00-0316	EA	Ethernet Communication Option For Irrigation Controllers (Calsense EN)	1,352.06	
32 84 23 00-0317	EA	WiFi Communication Option For Irrigation Controllers (Calsense WEN)	2,770.62	
32 84 23 00-0318	EA	Local Radio Communication Option For Irrigation Controllers (Calsense LR)	3,524.24	
32 84 23 00-0319	EA	Spread Spectrum Radio Communication Option For Irrigation Controllers (Calsense SR)	3,524.24	
32 84 23 00-0320	EA	GPRS Radio Modem Communication Option For Irrigation Controllers (Calsense GR)	3,524.24	
32 84 23 00-0321	EA	Fiber Optic Modem Communication Option For Irrigation Controllers (Calsense FOM)	11,304.15	
32 84 23 00-0322	EA	Communication Hub For Irrigation Controllers (Calsense HUB) Note: Accepts up to two communication options. Excludes communication options.	4,350.48	
32 84 23 00-0323		**Retrofit Options For Irrigation Controllers** *(32 84 23 00-0225)*		
32 84 23 00-0324		**Weather Retrofits For Irrigation Controllers** *(32 84 23 00-0323)*		
32 84 23 00-0325	EA	Add One Flow Sensor Interface To An Existing Calsense Controller (Calsense F-RETRO)	1,718.97	
32 84 23 00-0326	EA	Add One ET Gage Interface To An Existing Calsense Controller (Calsense G-RETRO)	1,718.97	
32 84 23 00-0327	EA	Add One Tipping Rain Bucket Interface To An Existing Calsense Controller (Calsense RB-RETRO)	1,718.97	
32 84 23 00-0328	EA	Add One Wind Gage Interface To An Existing Calsense Controller (Calsense WG-RETRO)	1,718.97	
32 84 23 00-0329		**Phone Communication Retrofits For Irrigation Controllers** *(32 84 23 00-0323)*		
32 84 23 00-0330	EA	Add The Ability To Chain To Another Calsense Controller With The Phone Line Communication Option And Share One Phone Line (Calsense M-RETRO)	1,807.63	
32 84 23 00-0331	EA	Add The Phone Line Communication Option To An Existing Calsense Controller (Calsense R-RETRO)	2,140.10	
32 84 23 00-0332	EA	Add The Phone Line Communication Option And The Ability To Chain To Another Calsense Controller And Share One Phone Line (Calsense MLR-RETRO)	3,436.76	
32 84 23 00-0333		**Local Radio Communication Retrofits For Irrigation Controllers** *(32 84 23 00-0323)*		
32 84 23 00-0334	EA	Add The Ability To Chain To Another Calsense Controller With The Local Radio Communication Option And Share One Local Radio (Calsense ML-RETRO)	2,029.28	
32 84 23 00-0335	EA	Add The Local Radio Communication Option To An Existing Calsense Controller (Calsense LR-RETRO)	4,290.11	
32 84 23 00-0336	EA	Add The Local Radio Communication Option And The Ability To Chain To Another Calsense Controller And Share One Local Radio (Calsense MLR-RETRO)	5,575.68	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0337		**Spread Spectrum Radio Communication Retrofits For Irrigation Controllers** *(32 84 23 00-0323)*		
32 84 23 00-0338	EA	Add The Ability To Chain To Another Calsense Controller With The Spread Spectrum Radio Communication Option And Share One Spread Spectrum Radio (Calsense MS-Retro)	2,029.28	
32 84 23 00-0339	EA	Add The Spread Spectrum Radio Communication Option To An Existing Calsense Controller (Calsense SR-RETRO)	4,290.11	
32 84 23 00-0340	EA	Add The Spread Spectrum Radio Communication Option And The Ability To Chain To Another Calsense Controller And Share One Spread Spectrum Radio (Calsense MSR-RETRO)	5,575.68	
32 84 23 00-0341		**Ethernet Communication Retrofits For Irrigation Controllers** *(32 84 23 00-0323)*		
32 84 23 00-0342	EA	Add The Ability To Chain To Another Calsense Controller With The Ethernet Communication Option And Share One Ethernet Device (Calsense ME-Retro)	2,029.28	
32 84 23 00-0343	EA	Add The Ethernet Communication Option To An Existing Calsense Controller (Calsense EN-RETRO)	2,140.10	
32 84 23 00-0344	EA	Add The Ethernet Communication Option And The Ability To Chain To Another Calsense Controller And Share One Ethernet Device (Calsense MEN-RETRO)	3,436.76	
32 84 23 00-0345		**GPRS Radio Modem Communication Retrofits For Irrigation Controllers** *(32 84 23 00-0323)*		
32 84 23 00-0346	EA	Add The Ability To Chain To Another Calsense Controller With The GPRS Communication Option And Share One GPRS Modem (Calsense MG-RETRO)	2,029.28	
32 84 23 00-0347	EA	Add The GPRS Communication Option To An Existing Calsense Controller (Calsense GR-RETRO)	4,290.11	
32 84 23 00-0348	EA	Add The GPRS Communication Option And The Ability To Chain To Another Calsense Controller And Share One GPRS Modem (Calsense MGR-RETRO)	5,575.68	
32 84 23 00-0349		**Radio Remote Units For Irrigation Controllers** *(32 84 23 00-0225)*		
32 84 23 00-0350	EA	Enhanced Radio Remote Hand-Held Transmitter With Carry Case (Calsense RRe-TRAN)	2,040.36	
32 84 23 00-0351	EA	Calsense Integrated Radio Remote Receiver Board (Calsense RR/RRe) Note: Includes polyvinyl chloride (PVC) stick antenna. Excludes antenna cable.	438.87	
32 84 23 00-0352	EA	Wall Mount Charger For Hand-Held Transmitter (Calsense RRTRAN-CHG)	188.40	
32 84 23 00-0353	EA	Removal And Replacement Of Battery For Hand-Held Transmitter (Calsense RRTRAN-BAT)	332.77	
32 84 23 00-0354	EA	Polyvinyl Chloride (PVC) Stick Antenna For Radio Remote Receiver Board (Calsense RR-ANT) Note: Excludes antenna cable.	210.86	11.23
32 84 23 00-0355	EA	Whip Antenna For Radio Remote Receiver Board (Calsense RRe-WHIP) Note: Excludes antenna cable.	410.35	11.23
32 84 23 00-0356	EA	Dome Antenna For Radio Remote Receiver Board (Calsense RR-Dome/RRe-Dome) Note: Excludes antenna cable.	443.60	11.23
32 84 23 00-0357		**Satellite Irrigation Controllers (Rain Bird® ESP-SAT)** *(32 84 23 00-0120)* Note: Satellite controllers compatible with Maxi-Con Central Control. Includes link communication with SEMET at the controller and stainless steel cabinet. Excludes concrete pad.		
32 84 23 00-0358	EA	12 Station, Satellite Irrigation Controller With Stainless Steel Cabinet (Rain Bird® RBESP12SATLS)	4,770.39	202.16
32 84 23 00-0359	EA	24 Station, Satellite Irrigation Controller With Stainless Steel Cabinet (Rain Bird® RBESP24SATLS)	5,030.77	213.39
32 84 23 00-0360	EA	40 Station, Satellite Irrigation Controller With Stainless Steel Cabinet (Rain Bird® RBESP40SATLS)	6,999.02	224.62
32 84 23 00-0361		**LEIT Controllers** *(32 84 23 00-0120)*		
32 84 23 00-0362		**LEIT X Series Irrigation Controller** *(32 84 23 00-0361)*		
32 84 23 00-0363	EA	10 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series)	4,491.55	35.94
32 84 23 00-0364	EA	12 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series)	4,929.01	35.94
32 84 23 00-0365	EA	16 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series)	5,639.13	35.94
32 84 23 00-0366	EA	20 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series)	6,349.26	35.94
32 84 23 00-0367	EA	24 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series)	6,849.62	35.94
32 84 23 00-0368	EA	28 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series)	7,349.99	35.94
32 84 23 00-0369		**LEIT X Series Irrigation Controller Assembly** *(32 84 23 00-0361)* Note: Includes excavation and concrete for footing, 2" diameter galvanized steel pole (minimum 18" bury), 2" sweeps, controller, and number 5 concrete box with non-traffic rated lid per detail.		
32 84 23 00-0370	EA	10 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series) Assembly Mounted On Pole	5,067.04	187.73
32 84 23 00-0371	EA	12 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series) Assembly Mounted On Pole	5,504.51	187.73
32 84 23 00-0372	EA	16 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series) Assembly Mounted On Pole	6,214.63	187.73
32 84 23 00-0373	EA	20 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series) Assembly Mounted On Pole	6,924.74	187.73
32 84 23 00-0374	EA	24 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series) Assembly Mounted On Pole	7,425.12	187.73
32 84 23 00-0375	EA	28 Station, Four Program Ambient Light Irrigation Controller (LEIT X Series) Assembly Mounted On Pole	7,925.48	187.73
32 84 23 00-0376		**Enclosure For LEIT Controller Assembly** *(32 84 23 00-0361)* Note: Includes mounting bolts to concrete foundation and installation of enclosure per detail.		
32 84 23 00-0377	EA	12" x 12" x 54" Milled Steel, #9 Expanded Metal, Painted Per Detail, Enclosure With Access Hatch Note: For LEIT Controller	3,427.31	249.90
32 84 23 00-0378		**Hunter Controllers** *(32 84 23 00-0120)*		
32 84 23 00-0379		**Hunter XC Hybrid Controller** *(32 84 23 00-0378)* Note: Operates DC latching solenoids with battery power or a plug in 24 VAC transformer. Includes 6 AA batteries, outdoor stainless steel enclosure and installation of controller in Irrigation Controller Enclosure.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0380	EA	6 Station Hybrid Irrigation Controller With Stainless Steel Enclosure (Hunter XCH-600-SS)	735.44	89.84
32 84 23 00-0381	EA	12 Station Hybrid Irrigation Controller With Stainless Steel Enclosure (Hunter XCH-1200-SS)	936.03	112.31
32 84 23 00-0382		**DC Latching Solenoid** *(32 84 23 00-0120)*		
32 84 23 00-0383	EA	DC Latching Solenoid (Micro Power Solenoid) For Non-LEIT Controllers Note: As per manufacture of valve.	40.52	
32 84 23 00-0384	EA	DC Solenoid For LEIT Controllers (DIG S-305DC)	64.15	
32 84 23 00-0385		**Irrigation Controller Enclosure Cabinet** *(32 84 23 00-0120)* Note: Includes excavation, installation of concrete foundation, mounting bolts, sweeps, number 5 concrete pull box with non-traffic rated lid and installation of enclosure per detail.		
32 84 23 00-0386	EA	35" (H) x 18" (W) x 12" (D), 12 Gauge Cold Rolled Steel Irrigation Controller Enclosure Cabinet, Powdercoated (Tan)	3,259.69	493.79
32 84 23 00-0387	EA	35" (H) x 24" (W) x 12" (D), 12 Gauge Cold Rolled Steel Irrigation Controller Enclosure Cabinet, Powdercoated (Tan)	3,516.75	538.68
32 84 23 00-0388	EA	35" (H) x 36" (W) x 12" (D), 12 Gauge Cold Rolled Steel Irrigation Controller Enclosure Cabinet, Powdercoated (Tan)	3,888.86	583.56
32 84 23 00-0389	EA	35" (H) x 18" (W) x 12" (D), 0.125" 5052-H-32 Aluminum Irrigation Controller Enclosure Cabinet,	3,259.71	493.79
32 84 23 00-0390	EA	35" (H) x 24" (W) x 12" (D), 0.125" 5052-H-32 Aluminum Steel Irrigation Controller Enclosure Cabinet	3,516.75	538.68
32 84 23 00-0391	EA	35" (H) x 36" (W) x 12" (D), 0.125" 5052-H-32 Aluminum Steel Irrigation Controller Enclosure Cabinet	3,888.86	583.56
32 84 23 00-0392	EA	35" (H) x 18" (W) x 12" (D), Type 304 Stainless Steel Irrigation Controller Enclosure Cabinet	4,062.59	493.79
32 84 23 00-0393	EA	35" (H) x 24" (W) x 12" (D), Type 304 Stainless Steel Irrigation Controller Enclosure Cabinet	4,419.99	538.68
32 84 23 00-0394	EA	35" (H) x 36" (W) x 12" (D), Type 304 Stainless Steel Irrigation Controller Enclosure Cabinet	4,792.10	583.56
32 84 23 00-0395		**Irrigation Valves** *(32 84 23)*		
32 84 23 00-0396		**Reduced Pressure Zone Valves With QT Shut-Offs** *(32 84 23 00-0395)* Note: Includes ball type test cocks, two quarter-turn (QT) full port resilient seated bronze body ball valves, and captured spring assemblies (Watts 009 QT series).		
32 84 23 00-0397	EA	3/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009M3 QT series)	912.55	60.08
32 84 23 00-0398	EA	1" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009M2 QT series)	1,083.73	73.37
32 84 23 00-0399	EA	1-1/4" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009M2 QT series)	1,625.78	85.38
32 84 23 00-0400	EA	1-1/2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009M2 QT series)	1,722.25	98.03
32 84 23 00-0401	EA	2" Threaded Reduced Pressure Zone Assembly With Quarter Turn Shut-offs (Watts 009M2 QT series)	2,071.00	126.49
32 84 23 00-0402		**Brass Quick-Coupling Irrigation Valves** *(32 84 23 00-0395)*		
32 84 23 00-0403	EA	3/4", 1-Piece Brass Body, Quick-Coupling Irrigation Valve (Rain Bird® 3RC)	214.84	52.40
		For Valve Key, Add	*56.50*	
32 84 23 00-0404	EA	3/4", 2-Piece Brass Body, Quick-Coupling Irrigation Valve (Rain Bird® 33DRC)	221.37	52.40
		For Locking Cover, Add	*25.00*	
		For Valve Key, Add	*56.50*	
32 84 23 00-0405	EA	1", 1-Piece Brass Body, Quick-Coupling Irrigation Valve (Rain Bird® 44RC)	293.25	52.40
		For Valve Key, Add	*144.51*	
32 84 23 00-0406	EA	1", 2-Piece Brass Body, Quick-Coupling Irrigation Valve (Rain Bird® 44LRC)	319.38	52.40
		For Valve Key, Add	*144.51*	
32 84 23 00-0407	EA	1", 1-Piece Brass Body, Non-Potable (Purple) Quick-Coupling Irrigation Valve (Rain Bird® 5NP)	307.08	52.40
32 84 23 00-0408	EA	1", 2-Piece Brass Body, Non-Potable (Purple) Quick-Coupling Irrigation Valve (Rain Bird® 44NP)	319.38	52.40
32 84 23 00-0409		**Anti-Siphon Pressure Type Vacuum Breaker** *(32 84 23 00-0395)* Note: Pressure: 15 to 150 PSI, temperature: 33 to 140 degrees Fahrenheit.		
32 84 23 00-0410	EA	3/4" Anti-Siphon Pressure Type Vacuum Breaker (Watts 800M4QT)	323.22	44.27
32 84 23 00-0411	EA	1" Anti-Siphon Pressure Type Vacuum Breaker (Watts 800M4QT)	457.44	50.59
32 84 23 00-0412	EA	1-1/4" Anti-Siphon Pressure Type Vacuum Breaker (Watts 800M4QT)	815.98	58.50
32 84 23 00-0413	EA	1-1/2" Anti-Siphon Pressure Type Vacuum Breaker (Watts 800M4QT)	992.66	64.82
32 84 23 00-0414	EA	2" Anti-Siphon Pressure Type Vacuum Breaker	1,006.50	79.06
32 84 23 00-0415		**Aluminum Cam And Groove Adapter** *(32 84 23 00-0395)*		
32 84 23 00-0416	EA	1-1/2" Type A Aluminum Cam And Groove Male Adapter x 1-1/2" NPT Female Pipe Thread	54.01	
32 84 23 00-0417	EA	2" Type A Aluminum Cam And Groove Male Adapter x 2" NPT Female Pipe Thread	56.98	
32 84 23 00-0418	EA	1-1/2" Type F Aluminum Cam And Groove Male Adapter x 1-1/2" NPT Male Pipe Thread	55.28	
32 84 23 00-0419	EA	2" Type F Aluminum Cam And Groove Male Adapter x 2" NPT Male Pipe Thread	59.35	
32 84 23 00-0420		**Manual Sprinkler Control Valves** *(32 84 23 00-0395)*		
32 84 23 00-0421	EA	3/4" Manual Sprinkler Control Valves, With Union	119.23	42.69
32 84 23 00-0422	EA	1" Manual Sprinkler Control Valves, With Union	145.19	45.85
32 84 23 00-0423	EA	1-1/4" Manual Sprinkler Control Valves, With Union	217.72	58.03
32 84 23 00-0424	EA	1-1/2" Manual Sprinkler Control Valves, With Union	257.36	66.89
32 84 23 00-0425	EA	2" Manual Sprinkler Control Valves, With Union	340.91	79.06
32 84 23 00-0426		**Irrigation Piping** *(32 84 23)*		
32 84 23 00-0427		**Irrigation Piping With Fittings, On Grade With Pipe Stabilizers** *(32 84 23 00-0426)* Note: Install stabilizers every 20', at change of direction and at sprinkler heads less than 12" tall.		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0428		**Schedule 40 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, On Grade With Pipe Stabilizers** *(32 84 23 00-0427)*		
32 84 23 00-0429	LF	1/2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers	4.35	1.46
		For >1,000, Deduct	*-0.22*	
32 84 23 00-0430	LF	3/4" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers	5.35	1.82
		For >1,000, Deduct	*-0.27*	
32 84 23 00-0431	LF	1" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers	6.55	2.18
		For >1,000, Deduct	*-0.33*	
32 84 23 00-0432	LF	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers	8.77	2.76
		For >1,000, Deduct	*-0.44*	
32 84 23 00-0433	LF	2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers	11.07	3.47
		For >1,000, Deduct	*-0.55*	
32 84 23 00-0434	LF	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers	14.37	4.04
		For >1,000, Deduct	*-0.72*	
32 84 23 00-0435	LF	3" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers	19.67	5.82
		For >1,000, Deduct	*-0.98*	
32 84 23 00-0436	LF	4" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers	25.92	7.28
		For >1,000, Deduct	*-1.30*	
32 84 23 00-0437	LF	6" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers	37.69	9.10
		For >1,000, Deduct	*-1.88*	
32 84 23 00-0438		**Class 200, SDR-21 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, On Grade With Pipe Stabilizers** *(32 84 23 00-0427)*		
32 84 23 00-0439	LF	3/4" Class 200 Polyvinyl Chloride (PVC) Socketweld Pipe With Fittings, On Grade With Pipe Stabilizers	4.98	1.82
		For >1,000, Deduct	*-0.25*	
32 84 23 00-0440	LF	1" Class 200 Polyvinyl Chloride (PVC) Socketweld Pipe With Fittings, On Grade With Pipe Stabilizers	5.93	2.18
		For >1,000, Deduct	*-0.30*	
32 84 23 00-0441	LF	1-1/2" Class 200 Polyvinyl Chloride (PVC) Socketweld Pipe With Fittings, On Grade With Pipe Stabilizers	8.34	2.76
		For >1,000, Deduct	*-0.42*	
32 84 23 00-0442	LF	2" Class 200 Polyvinyl Chloride (PVC) Socketweld Pipe With Fittings, On Grade With Pipe Stabilizers	10.71	3.47
		For >1,000, Deduct	*-0.54*	
32 84 23 00-0443	LF	2-1/2" Class 200 Polyvinyl Chloride (PVC) Socketweld Pipe With Fittings, On Grade With Pipe Stabilizers	13.83	4.04
		For >1,000, Deduct	*-0.69*	
32 84 23 00-0444	LF	3" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers	19.46	5.82
		For >1,000, Deduct	*-0.97*	
32 84 23 00-0445	LF	4" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers	27.06	7.28
		For >1,000, Deduct	*-1.35*	
32 84 23 00-0446	LF	6" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers	44.90	9.10
		For >1,000, Deduct	*-2.25*	
32 84 23 00-0447		**Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, On Grade With Pipe Stabilizers** *(32 84 23 00-0427)*		
32 84 23 00-0448	LF	3/4" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers	5.29	1.82
		For >1,000, Deduct	*-0.26*	
32 84 23 00-0449	LF	1" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers	6.35	2.18
		For >1,000, Deduct	*-0.32*	
32 84 23 00-0450	LF	1-1/2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers	9.14	2.76
		For >1,000, Deduct	*-0.46*	
32 84 23 00-0451	LF	2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers	12.04	3.47
		For >1,000, Deduct	*-0.60*	
32 84 23 00-0452	LF	2-1/2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers	15.95	4.04
		For >1,000, Deduct	*-0.80*	
32 84 23 00-0453	LF	3" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers	19.67	5.82
		For >1,000, Deduct	*-0.98*	
32 84 23 00-0454	LF	4" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers	25.92	7.28
		For >1,000, Deduct	*-1.30*	
32 84 23 00-0455	LF	6" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, On Grade With Pipe Stabilizers	38.39	9.10
		For >1,000, Deduct	*-1.92*	
32 84 23 00-0456		**Irrigation Piping With Fittings, Trenching, Cover, Backfilled And Compacted** *(32 84 23 00-0426)*		
		Note: Install thrust blocks per Caltrans details for 3" piping and larger, upstream of remote control valve.		
32 84 23 00-0457		**Schedule 40 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, Trenching, 12" Of Cover, Backfilled And Compacted** *(32 84 23 00-0456)*		
32 84 23 00-0458	LF	3/4" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	7.50	1.82
		For >1,000, Deduct	*-0.38*	
32 84 23 00-0459	LF	1" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	8.70	2.18
		For >1,000, Deduct	*-0.44*	
32 84 23 00-0460	LF	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	10.92	2.76
		For >1,000, Deduct	*-0.55*	
32 84 23 00-0461	LF	2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	13.23	3.47
		For >1,000, Deduct	*-0.66*	
32 84 23 00-0462	LF	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	16.53	4.04
		For >1,000, Deduct	*-0.83*	
32 84 23 00-0463	LF	3" Schedule 40 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	21.83	5.82
		For >1,000, Deduct	*-1.09*	
32 84 23 00-0464	LF	4" Schedule 40 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	28.07	7.28
		For >1,000, Deduct	*-1.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0465	LF	6" Schedule 40 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	39.84	9.10
		For >1,000, Deduct	*-1.99*	
32 84 23 00-0466		**Schedule 40 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, Trenching, 18" Of Cover, Backfilled And Compacted** *(32 84 23 00-0456)*		
32 84 23 00-0467	LF	3/4" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	7.77	1.82
		For >1,000, Deduct	*-0.39*	
32 84 23 00-0468	LF	1" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	8.97	2.18
		For >1,000, Deduct	*-0.45*	
32 84 23 00-0469	LF	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	11.19	2.76
		For >1,000, Deduct	*-0.56*	
32 84 23 00-0470	LF	2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	13.49	3.47
		For >1,000, Deduct	*-0.67*	
32 84 23 00-0471	LF	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	16.79	4.04
		For >1,000, Deduct	*-0.84*	
32 84 23 00-0472	LF	3" Schedule 40 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	22.09	5.82
		For >1,000, Deduct	*-1.10*	
32 84 23 00-0473	LF	4" Schedule 40 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	28.34	7.28
		For >1,000, Deduct	*-1.42*	
32 84 23 00-0474	LF	6" Schedule 40 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	40.11	9.10
		For >1,000, Deduct	*-2.01*	
32 84 23 00-0475		**Schedule 40 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, Trenching, 24" Of Cover, Backfilled And Compacted** *(32 84 23 00-0456)*		
32 84 23 00-0476	LF	3/4" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	8.03	1.82
		For >1,000, Deduct	*-0.40*	
32 84 23 00-0477	LF	1" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	9.23	2.18
		For >1,000, Deduct	*-0.46*	
32 84 23 00-0478	LF	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	11.45	2.76
		For >1,000, Deduct	*-0.57*	
32 84 23 00-0479	LF	2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	13.75	3.47
		For >1,000, Deduct	*-0.69*	
32 84 23 00-0480	LF	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	17.06	4.04
		For >1,000, Deduct	*-0.85*	
32 84 23 00-0481	LF	3" Schedule 40 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	22.35	5.82
		For >1,000, Deduct	*-1.12*	
32 84 23 00-0482	LF	4" Schedule 40 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	28.60	7.28
		For >1,000, Deduct	*-1.43*	
32 84 23 00-0483	LF	6" Schedule 40 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	40.36	9.10
		For >1,000, Deduct	*-2.02*	
32 84 23 00-0484		**Class 200, SDR-21 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, Trenching, 12" Of Cover, Backfilled And Compacted** *(32 84 23 00-0456)*		
32 84 23 00-0485	LF	3/4" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	7.31	1.82
		For >1,000, Deduct	*-0.37*	
32 84 23 00-0486	LF	1" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	8.38	2.18
		For >1,000, Deduct	*-0.42*	
32 84 23 00-0487	LF	1-1/2" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	10.94	2.76
		For >1,000, Deduct	*-0.55*	
32 84 23 00-0488	LF	2" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	13.87	3.47
		For >1,000, Deduct	*-0.69*	
32 84 23 00-0489	LF	2-1/2" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	17.58	4.04
		For >1,000, Deduct	*-0.88*	
32 84 23 00-0490	LF	3" Class 200, SDR-21 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	21.62	5.82
		For >1,000, Deduct	*-1.08*	
32 84 23 00-0491	LF	4" Class 200, SDR-21 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	29.21	7.28
		For >1,000, Deduct	*-1.46*	
32 84 23 00-0492	LF	6" Class 200, SDR-21 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	47.05	9.10
		For >1,000, Deduct	*-2.35*	
32 84 23 00-0493		**Class 200, SDR-21 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, Trenching, 18" Of Cover, Backfilled And Compacted** *(32 84 23 00-0456)*		
32 84 23 00-0494	LF	3/4" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	7.58	1.82
		For >1,000, Deduct	*-0.38*	
32 84 23 00-0495	LF	1" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	8.65	2.18
		For >1,000, Deduct	*-0.43*	
32 84 23 00-0496	LF	1-1/2" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	11.21	2.76
		For >1,000, Deduct	*-0.56*	
32 84 23 00-0497	LF	2" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	14.13	3.47
		For >1,000, Deduct	*-0.71*	
32 84 23 00-0498	LF	2-1/2" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	17.84	4.04
		For >1,000, Deduct	*-0.89*	
32 84 23 00-0499	LF	3" Class 200, SDR-21 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	21.88	5.82
		For >1,000, Deduct	*-1.09*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0500	LF	4" Class 200, SDR-21 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	29.48	7.28
		For >1,000, Deduct	*-1.47*	
32 84 23 00-0501	LF	6" Class 200, SDR-21 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	47.32	9.10
		For >1,000, Deduct	*-2.37*	
32 84 23 00-0502		**Class 200, SDR-21 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, Trenching, 24" Of Cover, Backfilled And Compacted** *(32 84 23 00-0456)*		
32 84 23 00-0503	LF	3/4" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	7.84	1.82
		For >1,000, Deduct	*-0.39*	
32 84 23 00-0504	LF	1" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	8.91	2.18
		For >1,000, Deduct	*-0.45*	
32 84 23 00-0505	LF	1-1/2" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 124" Of Cover, Backfilled And Compacted	11.47	2.76
		For >1,000, Deduct	*-0.57*	
32 84 23 00-0506	LF	2" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	14.39	3.47
		For >1,000, Deduct	*-0.72*	
32 84 23 00-0507	LF	2-1/2" Class 200, SDR-21 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	18.11	4.04
		For >1,000, Deduct	*-0.91*	
32 84 23 00-0508	LF	3" Class 200, SDR-21 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	22.14	5.82
		For >1,000, Deduct	*-1.11*	
32 84 23 00-0509	LF	4" Class 200, SDR-21 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	29.74	7.28
		For >1,000, Deduct	*-1.49*	
32 84 23 00-0510	LF	6" Class 200, SDR-21 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	47.57	9.10
		For >1,000, Deduct	*-2.38*	
32 84 23 00-0511		**Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, Trenching, 12" Of Cover, Backfilled And Compacted** *(32 84 23 00-0456)*		
32 84 23 00-0512	LF	3/4" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	7.44	1.82
		For >1,000, Deduct	*-0.37*	
32 84 23 00-0513	LF	1" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	8.50	2.18
		For >1,000, Deduct	*-0.43*	
32 84 23 00-0514	LF	1-1/2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	11.29	2.76
		For >1,000, Deduct	*-0.56*	
32 84 23 00-0515	LF	2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	14.20	3.47
		For >1,000, Deduct	*-0.71*	
32 84 23 00-0516	LF	2-1/2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	18.10	4.04
		For >1,000, Deduct	*-0.91*	
32 84 23 00-0517	LF	3" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	21.83	5.82
		For >1,000, Deduct	*-1.09*	
32 84 23 00-0518	LF	4" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	28.07	7.28
		For >1,000, Deduct	*-1.40*	
32 84 23 00-0519	LF	6" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 12" Of Cover, Backfilled And Compacted	40.54	9.10
		For >1,000, Deduct	*-2.03*	
32 84 23 00-0520		**Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, Trenching, 18" Of Cover, Backfilled And Compacted** *(32 84 23 00-0456)*		
32 84 23 00-0521	LF	3/4" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	7.71	1.82
		For >1,000, Deduct	*-0.39*	
32 84 23 00-0522	LF	1" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	8.77	2.18
		For >1,000, Deduct	*-0.44*	
32 84 23 00-0523	LF	1-1/2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	11.56	2.76
		For >1,000, Deduct	*-0.58*	
32 84 23 00-0524	LF	2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	14.46	3.47
		For >1,000, Deduct	*-0.72*	
32 84 23 00-0525	LF	2-1/2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	18.36	4.04
		For >1,000, Deduct	*-0.92*	
32 84 23 00-0526	LF	3" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	22.09	5.82
		For >1,000, Deduct	*-1.10*	
32 84 23 00-0527	LF	4" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	28.34	7.28
		For >1,000, Deduct	*-1.42*	
32 84 23 00-0528	LF	6" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 18" Of Cover, Backfilled And Compacted	40.81	9.10
		For >1,000, Deduct	*-2.04*	
32 84 23 00-0529		**Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Irrigation Piping With Fittings, Trenching, 24" Of Cover, Backfilled And Compacted** *(32 84 23 00-0456)*		
32 84 23 00-0530	LF	3/4" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	7.97	1.82
		For >1,000, Deduct	*-0.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0531	LF	1" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	9.03	2.18
		For >1,000, Deduct	*-0.45*	
32 84 23 00-0532	LF	1-1/2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	11.82	2.76
		For >1,000, Deduct	*-0.59*	
32 84 23 00-0533	LF	2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	14.72	3.47
		For >1,000, Deduct	*-0.74*	
32 84 23 00-0534	LF	2-1/2" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	18.63	4.04
		For >1,000, Deduct	*-0.93*	
32 84 23 00-0535	LF	3" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	22.35	5.82
		For >1,000, Deduct	*-1.12*	
32 84 23 00-0536	LF	4" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	28.60	7.28
		For >1,000, Deduct	*-1.43*	
32 84 23 00-0537	LF	6" Class 315, SDR-13.5 Polyvinyl Chloride (PVC) Gasketed Pipe With Fittings, 24" Of Cover, Backfilled And Compacted	41.06	9.10
		For >1,000, Deduct	*-2.05*	

32 84 23 00-0538 Irrigation Riser Piping With Fittings *(32 84 23 00-0426)*

32 84 23 00-0539	EA	1/2" Polyvinyl Chloride (PVC) Riser Pipe With Fittings, 6" Exposed, Type IV Note: Includes #4 steel reinforcing bar, stainless steel hose clamp	21.83	4.36
32 84 23 00-0540	EA	3/4" Polyvinyl Chloride (PVC) Riser Pipe With Fittings, 6" Exposed, Type IV Note: Includes #4 steel reinforcing bar, stainless steel hose clamp	23.84	5.46
32 84 23 00-0541	EA	1/2" Polyvinyl Chloride (PVC) Riser Pipe With Fittings, 12" Exposed, Type IV Note: Includes #4 steel reinforcing bar, stainless steel hose clamp	23.65	5.10
32 84 23 00-0542	EA	3/4" Polyvinyl Chloride (PVC) Riser Pipe With Fittings, 12" Exposed, Type IV Note: Includes #4 steel reinforcing bar, stainless steel hose clamp	26.13	6.36
32 84 23 00-0543	EA	1/2" Polyvinyl Chloride (PVC) Riser Pipe With Fittings, 24" Exposed, Type I Note: Includes 2" diameter lodge poll support stake, two stainless steel sprinkler ties	46.41	7.64
32 84 23 00-0544	EA	3/4" Polyvinyl Chloride (PVC) Riser Pipe With Fittings, 24" Exposed, Type I Note: Includes 2" diameter lodge poll support stake, two stainless steel sprinkler ties	49.92	9.55
32 84 23 00-0545	EA	1/2" Polyvinyl Chloride (PVC) Riser Pipe With Fittings, 36" Exposed, Type I Note: Includes 2" diameter lodge poll support stake, two stainless steel sprinkler ties	54.85	9.82
32 84 23 00-0546	EA	3/4" Polyvinyl Chloride (PVC) Riser Pipe With Fittings, 36" Exposed, Type I Note: Includes 2" diameter lodge poll support stake, two stainless steel sprinkler ties	59.38	12.29
32 84 23 00-0547	EA	1/2" Polyvinyl Chloride (PVC) Riser Pipe With Fittings, 48" Exposed, Type I Note: Includes 2" diameter lodge poll support stake, two stainless steel sprinkler ties	63.32	12.00
32 84 23 00-0548	EA	3/4" Polyvinyl Chloride (PVC) Riser Pipe With Fittings, 48" Exposed, Type I Note: Includes 2" diameter lodge poll support stake, two stainless steel sprinkler ties	68.85	15.02

32 84 23 00-0549 Irrigation Crossover Piping With Fittings *(32 84 23 00-0426)*

Note: Install per Caltrans details. Includes thrust blocks, HDPE sleeve pipe and fittings, 3" pvc irrigation piping and 1" electrical pvc conduit. Excludes #5 concrete irrigation pull boxes on ends, electrical control wiring. See CSI section 32 84 23 00-0105 for #5 concrete pull box, 32 84 23 00-0593 for irrigation wiring.

32 84 23 00-0550 Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 24" Open Trench *(32 84 23 00-0549)*

32 84 23 00-0551	LF	6" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 24" Open Trench Installation	53.58	
		For >1,000, Deduct	*-2.68*	
32 84 23 00-0552	LF	8" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 24" Open Trench Installation	76.20	
		For >1,000, Deduct	*-3.81*	
32 84 23 00-0553	LF	10" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 24" Open Trench Installation	105.57	
		For >1,000, Deduct	*-5.28*	
32 84 23 00-0554	LF	12" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 24" Open Trench Installation	139.84	
		For >1,000, Deduct	*-6.99*	

32 84 23 00-0555 Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 36" Open Trench *(32 84 23 00-0549)*

32 84 23 00-0556	LF	6" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 36" Open Trench Installation	54.36	
		For >1,000, Deduct	*-2.72*	
32 84 23 00-0557	LF	8" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 36" Open Trench Installation	77.07	
		For >1,000, Deduct	*-3.85*	
32 84 23 00-0558	LF	10" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 36" Open Trench Installation	106.52	
		For >1,000, Deduct	*-5.33*	
32 84 23 00-0559	LF	12" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 36" Open Trench Installation	140.89	
		For >1,000, Deduct	*-7.04*	

32 84 23 00-0560 Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 48" Open Trench *(32 84 23 00-0549)*

32 84 23 00-0561	LF	6" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 48" Open Trench Installation	55.14	
		For >1,000, Deduct	*-2.76*	
32 84 23 00-0562	LF	8" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 36" Open Trench Installation	77.94	
		For >1,000, Deduct	*-3.90*	
32 84 23 00-0563	LF	10" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 36" Open Trench Installation	107.49	
		For >1,000, Deduct	*-5.37*	
32 84 23 00-0564	LF	12" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), 36" Open Trench Installation	141.94	
		For >1,000, Deduct	*-7.10*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0565		**Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), Directional Bore** *(32 84 23 00-0549)*		
32 84 23 00-0566	LF	6" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), Directional Bore Installation	110.99	
		For >1,000, Deduct	*-5.55*	
32 84 23 00-0567	LF	8" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), Directional Bore Installation	145.24	
		For >1,000, Deduct	*-7.26*	
32 84 23 00-0568	LF	10" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), Directional Bore Installation	180.33	
		For >1,000, Deduct	*-9.02*	
32 84 23 00-0569	LF	12" Irrigation Crossover, Corrugated High Density Polyethylene Pipe (CHDPE), Directional Bore Installation	220.32	
		For >1,000, Deduct	*-11.02*	
32 84 23 00-0570		**Below Ground Cam Adapter Assembly** *(32 84 23 00-0426)* Note: Includes minimum 6" depth gravel or crushed rock, woven wire cloth, jumbo valve box with 15" x 21.5" cover, 1-1/2" brass ball valve, 1-1/2" aluminum male cam adapter x female NPT, 1-1/2" PVC elbow, 2" PVC reducing tee, 30" PVC pipe		
32 84 23 00-0571	EA	Below Ground Cam Adapter Assembly Note: Includes 6" depth gravel or crushed rock, woven wire cloth, jumbo valve box with 15" x 21.5" cover, 1-1/2" brass ball valve, 1-1/2" aluminum male cam adapter x female NPT, 1-1/2" PVC elbow, 2" PVC reducing tee, 30" PVC pipe.	908.97	
32 84 23 00-0572		**Above Ground Cam Adapter Assembly** *(32 84 23 00-0426)* Note: Includes concrete thrust block, 1-1/2" plastic ball valve, 1-1/2" aluminum male cam adapter x female NPT, 1-1/2" PVC elbow, 2" PVC reducing tee, 30" PVC pipe		
32 84 23 00-0573	EA	Above Ground Cam Adapter Assembly Note: Includes concrete thrust block, 1-1/2" plastic ball valve, 1-1/2" aluminum male cam adapter x female NPT, 1-1/2" PVC elbow, 2" PVC reducing tee, 30" PVC pipe.	572.72	
32 84 23 00-0574		**Thrust Block** *(32 84 23 00-0426)*		
32 84 23 00-0575	EA	Thrust Block For 1-1/2" Pipe Size And Smaller	40.73	
32 84 23 00-0576	EA	Thrust Block For 2" Pipe	70.25	
32 84 23 00-0577	EA	Thrust Block For 3" And 4" Pipe	99.77	
32 84 23 00-0578	EA	Thrust Block For 6" Pipe	159.39	
32 84 23 00-0579	EA	Thrust Block For 8" Pipe	227.28	
32 84 23 00-0580		**Irrigation Swing Joints** *(32 84 23)*		
32 84 23 00-0581	EA	3/4" Male NPT, 12" Length, Polyvinyl Chloride (PVC) Irrigation Swing Joint (Rain Bird® TSJ12075)	81.88	28.97
32 84 23 00-0582	EA	1" Male NPT, 12" Length, Polyvinyl Chloride (PVC) Irrigation Swing Joint (Rain Bird® TSJ12)	93.10	32.34
32 84 23 00-0583	EA	1" Male NPT, 12" Length, Polyvinyl Chloride (PVC) Irrigation Swing Joint With 70 PSI Pressure Regulator (Rain Bird® TSJ100PRS)	123.85	32.34
32 84 23 00-0584	EA	1/2" Diameter, 12" Length, Polyvinyl Chloride (PVC) Irrigation Swing Joint, CALTRANS Type I Note: Consists of three threaded 90 degree elbows and 12" threaded pipe.	60.44	37.76
32 84 23 00-0585	EA	3/4" Diameter, 12" Length, Polyvinyl Chloride (PVC) Irrigation Swing Joint, CALTRANS Type I Note: Consists of three threaded 90 degree elbows and 12" threaded pipe.	80.72	50.36
32 84 23 00-0586	EA	1" Diameter, 12" Length, Polyvinyl Chloride (PVC) Irrigation Swing Joint, CALTRANS Type I Note: Consists of three threaded 90 degree elbows and 12" threaded pipe.	101.16	61.76
32 84 23 00-0587	EA	1/2" Diameter, 24" Length, Polyvinyl Chloride (PVC) Irrigation Swing Joint, CALTRAN Type II Note: Consists of one threaded 90 degree elbow, one threaded x socket 90 degree elbow, one adapter and 24" threaded pipe.	86.14	38.35
32 84 23 00-0588	EA	3/4" Diameter, 24" Length, Polyvinyl Chloride (PVC) Irrigation Swing Joint, CALTRAN Type II Note: Consists of one threaded 90 degree elbow, one threaded x socket 90 degree elbow, one adapter and 24" threaded pipe.	113.88	50.87
32 84 23 00-0589	EA	1" Diameter, 24" Length, Polyvinyl Chloride (PVC) Irrigation Swing Joint, CALTRAN Type II Note: Consists of one threaded 90 degree elbow, one threaded x socket 90 degree elbow, one adapter and 24" threaded pipe.	139.83	62.38
32 84 23 00-0590	EA	1/2" Diameter, Polyvinyl Chloride (PVC) Irrigation Swing Joint, CALTRANS Type III Note: Consists of two street 90 degree elbows.	48.62	23.48
32 84 23 00-0591	EA	3/4" Diameter, Polyvinyl Chloride (PVC) Irrigation Swing Joint, CALTRANS Type III Note: Consists of two street 90 degree elbows.	64.96	31.31
32 84 23 00-0592	EA	1" Diameter, Polyvinyl Chloride (PVC) Irrigation Swing Joint, CALTRANS Type III Note: Consists of two street 90 degree elbows.	76.87	38.82
32 84 23 00-0593		**Irrigation Control Wire** *(32 84 23)* Note: Excludes excavation and backfill.		
32 84 23 00-0594		**18 AWG, Irrigation Control Wire, Buried In Trench** *(32 84 23 00-0593)*		
32 84 23 00-0595	CLF	1-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	64.17	21.84
32 84 23 00-0596	CLF	2-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	82.85	25.48
32 84 23 00-0597	CLF	3-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	95.25	29.12
32 84 23 00-0598	CLF	4-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	108.80	32.76
32 84 23 00-0599	CLF	5-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	123.47	36.40
32 84 23 00-0600	CLF	6-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	146.15	40.03
32 84 23 00-0601	CLF	7-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	167.95	43.66
32 84 23 00-0602	CLF	8-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	182.43	47.30
32 84 23 00-0603	CLF	9-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	199.90	50.94
32 84 23 00-0604	CLF	10-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	219.73	54.58
32 84 23 00-0605	CLF	11-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	228.12	58.22
32 84 23 00-0606	CLF	12-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	237.67	61.86

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 84 23 00-0607	CLF	13-Conductor, 18 AWG, Irrigation Control Wire, Buried In Trench	250.85	65.50
32 84 23 00-0608		16 AWG, Irrigation Control Wire, Buried In Trench *(32 84 23 00-0593)*		
32 84 23 00-0609	CLF	1-Conductor, 16 AWG, Irrigation Control Wire, Buried In Trench	67.20	21.84
32 84 23 00-0610		14 AWG, Irrigation Control Wire, Buried In Trench *(32 84 23 00-0593)*		
32 84 23 00-0611	CLF	1-Conductor, 14 AWG, Irrigation Control Wire, Buried In Trench	67.21	21.84
32 84 23 00-0612		12 AWG, Irrigation Control Wire, Buried In Trench *(32 84 23 00-0593)*		
32 84 23 00-0613	CLF	1-Conductor, 12 AWG, Irrigation Control Wire, Buried In Trench	87.24	21.84
32 84 23 00-0614		10 AWG, Irrigation Control Wire, Buried In Trench *(32 84 23 00-0593)*		
32 84 23 00-0615	CLF	1-Conductor, 10 AWG, Irrigation Control Wire, Buried In Trench	112.63	21.84
32 84 23 00-0616		Root Watering Systems *(32 84 23)*		
		Note: Includes swing assembly.		
32 84 23 00-0617	EA	0.25 GPM Bubbler On Riser, 36" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-B-1401)	131.57	29.12
		For Root Watering Sand Sock, Add	*1.61*	
32 84 23 00-0618	EA	0.25 GPM Bubbler And Check Valve On Riser, 36" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-B-C-1401)	141.74	29.12
		For Root Watering Sand Sock, Add	*1.61*	
32 84 23 00-0619	EA	0.5 GPM Bubbler On Riser, 36" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-B-1402)	131.57	29.12
		For Root Watering Sand Sock, Add	*1.61*	
32 84 23 00-0620	EA	0.5 GPM Bubbler And Check Valve On Riser, 36" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-B-C-1402)	141.74	29.12
		For Root Watering Sand Sock, Add	*1.61*	
32 84 23 00-0621	EA	1 GPM Bubbler And Check Valve On Riser, 36" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-B-C-1404)	141.74	29.12
		For Root Watering Sand Sock, Add	*1.61*	
32 84 23 00-0622	EA	0.25 GPM Bubbler On Riser, 18" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-M-B-1401)	114.20	25.48
		For Root Watering Sand Sock, Add	*1.61*	
32 84 23 00-0623	EA	0.25 GPM Bubbler And Check Valve On Riser, 18" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-M-B-C-1401)	123.96	25.48
		For Root Watering Sand Sock, Add	*1.61*	
32 84 23 00-0624	EA	0.5 GPM Bubbler On Riser, 18" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-M-B-1402)	114.20	25.48
		For Root Watering Sand Sock, Add	*1.61*	
32 84 23 00-0625	EA	0.5 GPM Bubbler And Check Valve On Riser, 18" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-M-B-C-1402)	123.96	25.48
		For Root Watering Sand Sock, Add	*1.61*	
32 84 23 00-0626	EA	0.25 GPM Bubbler On Riser, 10" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-S-B-1401)	77.31	21.84
		For Root Watering Sand Sock, Add	*1.61*	
32 84 23 00-0627	EA	0.25 GPM Bubbler And Check Valve On Riser, 10" Tube, 4" Diameter Grate, Root Watering System (Rain Bird® RWS-S-B-C-1401)	86.61	21.84
		For Root Watering Sand Sock, Add	*1.61*	

32 90 Planting *(32)*

Note: Plant installation includes the initial watering only. The extended watering period for the establishment of lawns, plants and trees is addressed on a per plant per amount per occurrence basis as directed in the specification. cvs = cultivar or cultivated varities. See CSI section 32 01 90 26-0000 for additional "extended watering period" tasks.

32 91 Planting Preparation *(32 90)*

32 91 13 Soil Preparation *(32 91)*

32 91 13 16 Mulching *(32 91 13)*

32 91 13 16-0001		Mulch *(32 91 13 16)*		
		Note: Includes loading, delivery up to 15 miles and spreading. 1 CY = 108 SF of mulch spread 3" thick.		
32 91 13 16-0002	CY	Pea Gravel Mulch	126.86	
		For >5 To 20, Deduct	*-10.00*	
		For >20 To 50, Deduct	*-15.00*	
		For >50, Deduct	*-21.34*	
		For Work On Slopes >2.5:1, Add	*14.62*	
32 91 13 16-0003	CY	Stone/Gravel Mulch, Marble Chips	303.09	
		For >5 To 20, Deduct	*-18.81*	
		For >20 To 50, Deduct	*-28.21*	
		For >50, Deduct	*-43.37*	
		For Work On Slopes >2.5:1, Add	*14.62*	
32 91 13 16-0004	CY	Stone Mulch, Decomposed Granite Chips	124.43	
		For >5 To 20, Deduct	*-9.88*	
		For >20 To 50, Deduct	*-14.81*	
		For >50, Deduct	*-21.04*	
		For Work On Slopes >2.5:1, Add	*14.62*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 91 13 16-0005	CY	Pine Bark Nugget Mulch	113.94	
		For >5 To 20, Deduct	*-9.35*	
		For >20 To 50, Deduct	*-14.03*	
		For >50, Deduct	*-19.73*	
		For Work On Slopes >2.5:1, Add	*14.62*	
32 91 13 16-0006	CY	Hardwood Bark Nugget Mulch	112.31	
		For >5 To 20, Deduct	*-9.27*	
		For >20 To 50, Deduct	*-13.91*	
		For >50, Deduct	*-19.52*	
		For Work On Slopes >2.5:1, Add	*14.62*	
32 91 13 16-0007	CY	Pine Wood Chip Mulch	109.04	
		For >5 To 20, Deduct	*-9.11*	
		For >20 To 50, Deduct	*-13.66*	
		For >50, Deduct	*-19.11*	
		For Work On Slopes >2.5:1, Add	*14.62*	
32 91 13 16-0008	CY	Hardwood Chip Mulch	115.58	
		For >5 To 20, Deduct	*-9.43*	
		For >20 To 50, Deduct	*-14.15*	
		For >50, Deduct	*-19.93*	
		For Work On Slopes >2.5:1, Add	*14.62*	
32 91 13 16-0009	CY	Shredded Hardwood Mulch	115.58	
		For >5 To 20, Deduct	*-9.43*	
		For >20 To 50, Deduct	*-14.15*	
		For >50, Deduct	*-19.93*	
		For Work On Slopes >2.5:1, Add	*14.62*	
32 91 13 16-0010	CY	Shredded Pine Mulch	100.87	
		For >5 To 20, Deduct	*-8.70*	
		For >20 To 50, Deduct	*-13.05*	
		For >50, Deduct	*-18.09*	
		For Work On Slopes >2.5:1, Add	*14.62*	
32 91 13 16-0011	CY	Shredded Cedar Mulch	132.73	
		For >5 To 20, Deduct	*-10.29*	
		For >20 To 50, Deduct	*-15.44*	
		For >50, Deduct	*-22.07*	
		For Work On Slopes >2.5:1, Add	*14.62*	
32 91 13 16-0012	CY	Shredded Cypress Mulch	130.28	
		For >5 To 20, Deduct	*-10.17*	
		For >20 To 50, Deduct	*-15.25*	
		For >50, Deduct	*-21.77*	
		For Work On Slopes >2.5:1, Add	*14.62*	
32 91 13 16-0013	CY	Shredded Redwood Mulch	136.82	
		For >5 To 20, Deduct	*-10.50*	
		For >20 To 50, Deduct	*-15.74*	
		For >50, Deduct	*-22.59*	
		For Work On Slopes >2.5:1, Add	*14.62*	
32 91 13 16-0014	CY	Chunk Recycled Tire Mulch	207.53	
		For >5 To 20, Deduct	*-15.03*	
		For >20 To 50, Deduct	*-22.55*	
		For >50, Deduct	*-32.93*	
		For Work On Slopes >2.5:1, Add	*18.63*	
32 91 13 16-0015	CY	Chunk Colored Recycled Tire Mulch	320.26	
		For >5 To 20, Deduct	*-20.67*	
		For >20 To 50, Deduct	*-31.01*	
		For >50, Deduct	*-47.02*	
		For Work On Slopes >2.5:1, Add	*18.63*	
32 91 13 16-0016	CY	Shredded Recycled Tire Mulch	321.89	
		For >5 To 20, Deduct	*-20.75*	
		For >20 To 50, Deduct	*-31.13*	
		For >50, Deduct	*-47.22*	
		For Work On Slopes >2.5:1, Add	*18.63*	
32 91 13 16-0017	CY	Shredded Colored Recycled Tire Mulch	547.36	
		For >5 To 20, Deduct	*-32.03*	
		For >20 To 50, Deduct	*-48.04*	
		For >50, Deduct	*-75.41*	
		For Work On Slopes >2.5:1, Add	*18.63*	
32 91 13 16-0018	EA	Pine Straw Mulch Bale Note: Covers 50 SF at a thickness of 2" to 4" forming a uniform mat through which none of the original ground surface can be seen.	9.75	
		For >100 To 250, Deduct	*-0.69*	
		For >250 To 500, Deduct	*-0.89*	
		For >500, Deduct	*-1.18*	
		For Work On Slopes >2.5:1, Add	*0.81*	
32 91 13 16-0019	EA	Wheat Straw Mulch Bale Note: Covers 350 SF forming a uniform mat through which 20 to 40% of the original ground surface can be seen.	9.75	
		For >100 To 250, Deduct	*-0.64*	
		For >250 To 500, Deduct	*-0.79*	
		For >500, Deduct	*-1.13*	
		For Work On Slopes >2.5:1, Add	*0.61*	

32 91 13 16-0020 Compost Soil Amendment (AgriService) *(32 91 13 16)*
Note: Includes loading, delivery up to 15 miles and spreading.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 91 13 16-0021	CY	Humic Compost (OIM) Note: (Agri Service or Equal)	93.52	
		For Work On Slopes >2.5:1, Add	*14.62*	
		For >100 To 1,000, Deduct	*-15.64*	
		For >1,000, Deduct	*-23.97*	

32 91 13 26 Planting Beds *(32 91 13)*

Note: Not for use when installing trees and shrubs.

32 91 13 26-0001 Plant Bed Preparation *(32 91 13 26)*

Note: Not for use when installing trees and shrubs.

32 91 13 26-0002	SF	Up To 8" Deep, Prepare And Mix Plant Bed, By Machine Note: Includes loosening subgrade, removing stones, sticks, roots, rubbish, and raking surface. Excludes soil amendments.	1.15	
		For Work On Slopes >2.5:1, Add	*0.23*	
32 91 13 26-0003	SF	>8" To 13" Deep, Prepare And Mix Plant Bed, By Machine Note: Includes loosening subgrade, removing stones, sticks, roots, rubbish, and raking surface. Excludes soil amendments.	1.32	
		For Work On Slopes >2.5:1, Add	*0.26*	
32 91 13 26-0004	SF	>13" To 18" Deep, Prepare And Mix Plant Bed, By Machine Note: Includes loosening subgrade, removing stones, sticks, roots, rubbish, and raking surface. Excludes soil amendments.	1.56	
		For Work On Slopes >2.5:1, Add	*0.31*	
32 91 13 26-0005	SF	Up To 8" Deep, Prepare And Mix Plant Bed By Hand Note: Includes loosening subgrade, removing stones, sticks, roots, rubbish, and raking surface. Excludes soil amendments.	5.20	
		For Work On Slopes >2.5:1, Add	*1.04*	
32 91 13 26-0006	SF	>8" To 13" Deep, Prepare And Mix Plant Bed By Hand Note: Includes loosening subgrade, removing stones, sticks, roots, rubbish, and raking surface. Excludes soil amendments.	5.97	
		For Work On Slopes >2.5:1, Add	*1.19*	
32 91 13 26-0007	SF	>13" To 18" Deep, Prepare And Mix Plant Bed By Hand Note: Includes loosening subgrade, removing stones, sticks, roots, rubbish, and raking surface. Excludes soil amendments.	7.01	
		For Work On Slopes >2.5:1, Add	*1.40*	

32 91 13 26-0008 Plant Bed Preparation With Humic Compost *(32 91 13 26)*

32 91 13 26-0009	SF	Prepare And Mix Plant Bed By Rototiller, Up To 8" Deep, Mixing Humic Compost (Mixed At Rate Of 3 CY Per 1,000 SF) Note: Includes loosening subgrade, removing rubbish, mixing humic compost and raking surface.	1.27	
		For Work On Slopes >2.5:1, Add	*0.24*	
		For >1,000 To 5,000, Deduct	*-0.18*	
		For >5,000 To 10,000, Deduct	*-0.30*	
		For >10,000 To 20,000, Deduct	*-0.61*	
		For >20,000, Deduct	*-0.85*	
32 91 13 26-0010	SF	Prepare And Mix Plant Bed By Rototiller, Up To 8" Deep, Mixing Humic Compost (Mixed At Rate Of 6 CY Per 1,000 SF) Note: Includes loosening subgrade, removing rubbish, mixing humic compost and raking surface.	1.58	
		For Work On Slopes >2.5:1, Add	*0.29*	
		For >1,000 To 5,000, Deduct	*-0.22*	
		For >5,000 To 10,000, Deduct	*-0.37*	
		For >10,000 To 20,000, Deduct	*-0.74*	
		For >20,000, Deduct	*-1.03*	
32 91 13 26-0011	SF	Prepare And Mix Plant Bed By Rototiller, Up To 8" Deep, Mixing Humic Compost (Mixed At Rate Of 9 CY Per 1,000 SF) Note: Includes loosening subgrade, removing rubbish, mixing humic compost and raking surface.	1.88	
		For Work On Slopes >2.5:1, Add	*0.34*	
		For >1,000 To 5,000, Deduct	*-0.26*	
		For >5,000 To 10,000, Deduct	*-0.43*	
		For >10,000 To 20,000, Deduct	*-0.86*	
		For >20,000, Deduct	*-1.21*	

32 91 13 26-0012 Planting Pit Preparation *(32 91 13 26)*

Note: Not for use when installing trees and shrubs.

32 91 13 26-0013	CY	Excavate Planting Pit By Hand, Sandy Soil Note: For use with existing planting pits.	89.84	
		For Work On Slopes >2.5:1, Add	*17.97*	
32 91 13 26-0014	CY	Excavate Planting Pit By Hand, Heavy Soil Note: For use with existing planting pits.	179.69	
		For Work On Slopes >2.5:1, Add	*35.94*	
32 91 13 26-0015	CY	Excavate Planting Pit By Machine, Sandy Soil Note: For use with existing planting pits.	14.33	
		For Work On Slopes >2.5:1, Add	*2.87*	
32 91 13 26-0016	CY	Excavate Planting Pit By Machine, Heavy Soil Note: For use with existing planting pits.	18.64	
		For Work On Slopes >2.5:1, Add	*3.73*	
32 91 13 26-0017	CY	Backfill Planting Pit By Hand With Topsoil From Stockpile	79.84	
		For Work On Slopes >2.5:1, Add	*15.97*	
32 91 13 26-0018	CY	Backfill Planting Pit By Hand With Contractor Furnished Planting Mix	125.20	
		For Work On Slopes >2.5:1, Add	*14.57*	
32 91 13 26-0019	CY	Backfill Planting Pit By Machine, With Topsoil From Stockpile	7.77	
		For Work On Slopes >2.5:1, Add	*1.55*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 91 13 26-0020	CY	Backfill Planting Pit By Machine, With Contractor Furnished Planting Mix	71.74	
		For Work On Slopes >2.5:1, Add	*3.88*	

32 91 13 26-0021 Weed Barrier *(32 91 13 26)*

32 91 13 26-0022	SY	Up To 3 Oz/SY Non-Woven, Polypropylene Weed Barrier	2.39	
		For Work On Slopes >2.5:1, Add	*0.14*	
32 91 13 26-0023	SY	4 Oz/SY Woven, Polypropylene Weed Barrier	3.24	
		For Work On Slopes >2.5:1, Add	*0.14*	
32 91 13 26-0024	SY	5 Oz/SY Woven, Needle Punched Polypropylene Weed Barrier	3.62	
		For Work On Slopes >2.5:1, Add	*0.14*	

32 91 13 33 Soil Conditioners *(32 91 13)*

32 91 13 33-0001 Spread Soil Conditioners *(32 91 13 33)*

32 91 13 33-0002	SY	Aluminum Sulfate 1 LB/SY, Push Spreader	0.43	
32 91 13 33-0003	MSF	Aluminum Sulfate 110 LB/MSF Tractor Spreader	40.81	
32 91 13 33-0004	MSF	Fertilizer, 20 LB/MSF, Push Spreader	7.40	
32 91 13 33-0005	MSF	Fertilizer, 20 LB/MSF, Tractor Spread	3.07	
32 91 13 33-0006	MSF	Fertilizer, 20 LB/MSF, Truck Spread	5.50	
32 91 13 33-0007	SY	Pelletized Lime, 1 LB/SY, Push Spreader	0.10	
32 91 13 33-0008	MSF	Pelitized Lime, 110 LB/MSF, Tractor Spreader	7.77	
32 91 13 33-0009	SY	Perlite, 1" Deep, Push Spreader	3.71	
32 91 13 33-0010	MSF	Perlite, 1" Deep, Tractor Spreader	385.51	
32 91 13 33-0011	SY	Vermiculite, Push Spreader	3.44	
32 91 13 33-0012	MSF	Vermiculite, Tractor Spreader	376.58	
32 91 13 33-0013	SY	Humate Granular Soil Conditioner, 0.10 LB/SY, Push Spreader	0.22	
32 91 13 33-0014	MSF	Humate Granular Soil Conditioner, 10 LB/MSF, Tractor Spreader	20.41	

32 91 13 36 Lawn Bed Preparation *(32 91 13)*

32 91 13 36-0001 Lawn Bed Preparation *(32 91 13 36)*

32 91 13 36-0002	MSF	Rake Topsoil With Machine	89.32	
32 91 13 36-0003	MSF	Rake Topsoil By Hand	71.87	
32 91 13 36-0004	MSF	Screen Loam By Hand	47.91	
32 91 13 36-0005	SY	Roll Topsoil With Machine	1.15	
32 91 13 36-0006	SY	Roll Topsoil By Hand	3.21	
32 91 13 36-0007	MSF	Removal Of Rocks And Debris With Machine	10.56	
32 91 13 36-0008	MSF	Removal Of Rocks And Debris By Hand	32.77	
32 91 13 36-0009	MSF	Root Raking And Loading, No Boulders	55.28	
		For >45 to 225, Deduct	*-38.70*	
		For >225, Deduct	*-49.75*	
32 91 13 36-0010	MSF	Root Raking And Loading, With Boulders	92.13	
		For >45 to 225, Deduct	*-64.49*	
		For >225, Deduct	*-82.92*	
32 91 13 36-0011	MSF	Up To 6" Deep Tilling Topsoil With Tractor	4.96	
32 91 13 36-0012	MSF	>6" To 12" Deep Tilling Topsoil With Tractor	10.06	
		For Work On Slopes >2.5:1, Add	*2.01*	
32 91 13 36-0013	SY	Up To 2" Deep Tilling Topsoil With Rototiller	0.77	
32 91 13 36-0014	SY	>2" To 4" Deep Tilling Topsoil With Rototiller	0.92	
32 91 13 36-0015	SY	>4" To 6" Deep Tilling Topsoil With Rototiller	1.15	
32 91 13 36-0016	LF	"V" Cut Soil For Edge Of Planting Beds	1.27	

32 91 13 36-0017 Sod Removal *(32 91 13 36)*

32 91 13 36-0018	SY	Removal Of Sod By Hand	6.06	
		For Work On Slopes >2.5:1, Add	*1.21*	
32 91 13 36-0019	SY	Removal Of Sod With Machine	0.67	
		For Work On Slopes >2.5:1, Add	*0.13*	
32 91 13 36-0020	SY	Pile Sod By Hand	3.59	
		For Work On Slopes >2.5:1, Add	*0.72*	
32 91 13 36-0021	SY	Pile Sod With Machine	1.25	
		For Work On Slopes >2.5:1, Add	*0.25*	

32 91 19 Landscape Grading *(32 91)*

32 91 19 13 Topsoil Placement and Grading *(32 91 19)*

32 91 19 13-0001 Remove And Stockpile Topsoil On Site *(32 91 19 13)*

32 91 19 13-0002	CY	Removal Of Topsoil, 4" Deep Stockpile On Site	5.21	
32 91 19 13-0003	CY	Removal Of Topsoil, 6" Deep Stockpile On Site	5.16	

32 91 19 13-0004 Screening Topsoil *(32 91 19 13)*

32 91 19 13-0005	CY	Screen Topsoil With Vibrating Screen, Wet Material (Organic)	11.34	
32 91 19 13-0006	CY	Screen Topsoil With Vibrating Screen, Dry Material	7.56	

32 91 19 13-0007 Spreading Topsoil From Stockpile *(32 91 19 13)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 91 19 13-0008	CY	Spread Topsoil By Machine From Stockpile	8.52	
32 91 19 13-0009	CY	Spread Topsoil By Hand From Stockpile	68.58	
32 91 19 13-0010		**Furnish And Place Imported Screened Topsoil** *(32 91 19 13)* Note: Includes delivery up to 15 miles from the closest approved source and spread by machine. Excludes hand spreading. See CSI section 31 23 16 36-0030 for hand spreading.		
32 91 19 13-0011	SY	Furnish And Place Imported Screened Topsoil, 2" Deep	4.13	
		For Unscreened, Deduct	*-0.55*	
32 91 19 13-0012	SY	Furnish And Place Imported Screened Topsoil, 4" Deep	7.95	
		For Unscreened, Deduct	*-1.10*	
32 91 19 13-0013	SY	Furnish And Place Imported Screened Topsoil, 6" Deep	11.52	
		For Unscreened, Deduct	*-1.65*	
32 91 19 13-0014	SY	Furnish And Place Imported Screened Topsoil, 9" Deep	16.66	
		For Unscreened, Deduct	*-2.47*	
32 91 19 13-0015	SY	Furnish And Place Imported Screened Topsoil, 12" Deep	21.80	
		For Unscreened, Deduct	*-3.29*	
32 91 19 13-0016	CY	Furnish And Place Imported Screened Topsoil, Over 12" Deep	60.13	
		For Unscreened, Deduct	*-9.87*	
32 91 19 13-0017		**Scarify Soil For Planting Preparation** *(32 91 19 13)* Note: Ripped in multiple directions with 3" maximum clods.		
32 91 19 13-0018	MSF	Up To 5,000 SF Scarify Up To 8" Soil With Machine	67.02	
32 91 19 13-0019	MSF	>5,000 To 20,000 SF Scarify Up To 8" Soil With Machine	46.90	
32 91 19 13-0020	MSF	>20,000 SF Scarify Up To 8" Soil With Machine	27.53	

32 92 Turf and Grasses *(32 90)*

32 92 16 Plugging *(32 92)*

32 92 16 00-0001		**Bermuda Or Centipede Plugging, 1" Deep** *(32 92 16)* Note: Includes fine grade and soil preparation.		
32 92 16 00-0002		**6" On Center Plugging** *(32 92 16 00-0001)*		
32 92 16 00-0003	MSF	Plugging By Hand, 6" On Center	229.41	
32 92 16 00-0004	MSF	Plugging By Walk Behind Planter, 6" On Center	29.30	
32 92 16 00-0005	MSF	Plugging By Towed Planter, 6" On Center	21.15	
32 92 16 00-0006		**9" On Center Plugging** *(32 92 16 00-0001)*		
32 92 16 00-0007	MSF	Plugging By Hand, 9" On Center	176.06	
32 92 16 00-0008	MSF	Plugging By Walk Behind Planter, 9" On Center	23.06	
32 92 16 00-0009	MSF	Plugging By Towed Planter, 9" On Center	15.88	
32 92 16 00-0010		**12" On Center Plugging** *(32 92 16 00-0001)*		
32 92 16 00-0011	MSF	Plugging By Hand, 12" On Center	148.64	
32 92 16 00-0012	MSF	Plugging By Walk Behind Planter, 12" On Center	15.71	
32 92 16 00-0013	MSF	Plugging By Towed Planter, 12" On Center	10.19	

32 92 19 Seeding *(32 92)*

32 92 19 13 Mechanical Seeding *(32 92 19)*

Note: Includes fertilizing, liming, mixing, seeding and initial watering.

32 92 19 13-0001		**Tractor Spreader Mechanical Seeding** *(32 92 19 13)* Note: Excludes straw.		
32 92 19 13-0002	MSF	Common Bluegrass, Tractor Spreader Note: 4 LB/MSF spread rate.	44.20	
32 92 19 13-0003	MSF	Tall Fescue, Tractor Spreader Note: 5.5 LB/MSF spread rate.	35.54	
32 92 19 13-0004	MSF	Rye, Tractor Spreader Note: 10 LB/MSF spread rate.	36.16	
32 92 19 13-0005	MSF	Shade Mix, Tractor Spreader Note: 6 LB/MSF spread rate. Mixture of red fescue, creeping red fescue, perennial rye and bluegrass.	39.28	
32 92 19 13-0006	MSF	Turf Mix, Tractor Spreader Note: 4 LB/MSF spread rate. Mixture of three varieties of bluegrass and one improved perennial ryegrass.	41.52	
32 92 19 13-0007	MSF	Slope Mix, Tractor Spreader Note: 6 LB/MSF spread rate.	38.53	
32 92 19 13-0008	MSF	Utility Mix, Tractor Spreader Note: 7 LB/MSF spread rate. Mixture of perennial/annual rye, creeping red fescue and bluegrass.	34.81	
32 92 19 13-0009	MSF	Wild Flower Mix, Tractor Spreader Note: 0.10 LB/MSF spread rate.	27.78	
32 92 19 13-0010	MSF	Crown Vetch Mix, Tractor Spreader Note: 4 LB/MSF spread rate.	83.32	
32 92 19 13-0011	MSF	Athletic Mix, Tractor Spreader Note: 8 LB/MSF spread rate. Mixture of three varieties of drought resistant bluegrass, tall fescue and Kentucky bluegrass.	50.47	
32 92 19 13-0012	MSF	White Clover Mix, Tractor Spreader Note: 7 LB/MSF spread rate.	27.71	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 92 19 13-0013	MSF	Ladino Clover Mix, Tractor Spreader Note: 7 LB/MSF spread rate.	30.69	

32 92 19 13-0014 Hydro Or Air Mechanical Seeding *(32 92 19 13)*

32 92 19 13-0015	MSF	Common Bluegrass, Hydro Or Air Seeding Note: 4 LB/MSF spread rate.	90.84	
		For Spot Areas Up To 1, Add	*98.49*	
		For >1 To 4, Add	*63.37*	
		For >4 To 7.5, Add	*42.98*	
		For >7.5 To 10, Add	*21.49*	
		For >45, Deduct	*-7.37*	
		For Tackifier, Add	*1.44*	
32 92 19 13-0016	MSF	Tall Fescue, Hydro Or Air Seeding Note: 5.5 LB/MSF spread rate.	96.06	
		For Spot Areas Up To 1, Add	*100.57*	
		For >1 To 4, Add	*64.41*	
		For >4 To 7.5, Add	*43.51*	
		For >7.5 To 10, Add	*21.75*	
		For >45, Deduct	*-7.63*	
		For Tackifier, Add	*1.44*	
32 92 19 13-0017	MSF	Rye, Hydro Or Air Spread Note: 10 LB/MSF spread rate.	91.06	
		For Spot Areas Up To 1, Add	*98.57*	
		For >1 To 4, Add	*63.41*	
		For >4 To 7.5, Add	*43.01*	
		For >7.5 To 10, Add	*21.50*	
		For >45, Deduct	*-7.38*	
		For Tackifier, Add	*1.44*	
32 92 19 13-0018	MSF	Shade Mix, Hydro Or Air Seeding Note: 6 LB/MSF spread rate. Mixture of red fescue, creeping red fescue, perennial rye and bluegrass.	90.84	
		For Spot Areas Up To 1, Add	*98.49*	
		For >1 To 4, Add	*63.37*	
		For >4 To 7.5, Add	*42.98*	
		For >7.5 To 10, Add	*21.49*	
		For >45, Deduct	*-7.37*	
		For Tackifier, Add	*1.44*	
32 92 19 13-0019	MSF	Turf Mix, Hydro Or Air Seeding Note: 4 LB/MSF spread rate. Mixture of three varieties of bluegrass and one improved perennial ryegrass.	96.06	
		For Spot Areas Up To 1, Add	*100.57*	
		For >1 To 4, Add	*64.41*	
		For >4 To 7.5, Add	*43.51*	
		For >7.5 To 10, Add	*21.75*	
		For >45, Deduct	*-7.63*	
		For Tackifier, Add	*1.44*	
32 92 19 13-0020	MSF	Slope Mix, Hydro Or Air Seeding Note: 6 LB/MSF spread rate.	93.83	
		For Spot Areas Up To 1, Add	*99.68*	
		For >1 To 4, Add	*63.97*	
		For >4 To 7.5, Add	*43.28*	
		For >7.5 To 10, Add	*21.64*	
		For >45, Deduct	*-7.52*	
		For Tackifier, Add	*1.44*	
32 92 19 13-0021	MSF	Utility Mix, Hydro Or Air Seeding Note: 7 LB/MSF spread rate. Mixture of perennial/annual rye, creeping red fescue and bluegrass.	92.02	
		For Spot Areas Up To 1, Add	*98.96*	
		For >1 To 4, Add	*63.60*	
		For >4 To 7.5, Add	*43.10*	
		For >7.5 To 10, Add	*21.55*	
		For >45, Deduct	*-7.43*	
		For Tackifier, Add	*1.44*	
32 92 19 13-0022	MSF	Wild Flower Mix, Hydro Or Air Seeding Note: 0.10 LB/MSF spread rate.	86.20	
		For Spot Areas Up To 1, Add	*96.63*	
		For >1 To 4, Add	*62.44*	
		For >4 To 7.5, Add	*42.52*	
		For >7.5 To 10, Add	*21.26*	
		For >45, Deduct	*-7.14*	
		For Tackifier, Add	*1.44*	
32 92 19 13-0023	MSF	Crown Vetch Mix, Hydro Or Air Seeding Note: 4 LB/MSF spread rate.	138.62	
		For Spot Areas Up To 1, Add	*117.60*	
		For >1 To 4, Add	*72.92*	
		For >4 To 7.5, Add	*47.76*	
		For >7.5 To 10, Add	*23.88*	
		For >45, Deduct	*-9.76*	
		For Tackifier, Add	*1.44*	
32 92 19 13-0024	MSF	Athletic Mix, Hydro Or Air Seeding Note: 8 LB/MSF spread rate. Mixture of three varieties of drought resistant bluegrass, tall fescue and Kentucky bluegrass.	122.21	
		For Spot Areas Up To 1, Add	*111.03*	
		For >1 To 4, Add	*69.64*	
		For >4 To 7.5, Add	*46.12*	
		For >7.5 To 10, Add	*23.06*	
		For >45, Deduct	*-8.94*	
		For Tackifier, Add	*1.44*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 92 19 13-0025	MSF	White Clover Mix, Hydro Or Air Seeding	79.12	
		Note: 7 LB/MSF spread rate.		
		For Spot Areas Up To 1, Add	*93.80*	
		For >1 To 4, Add	*61.02*	
		For >4 To 7.5, Add	*41.81*	
		For >7.5 To 10, Add	*20.91*	
		For >45, Deduct	*-6.78*	
		For Tackifier, Add	*1.44*	
32 92 19 13-0026	MSF	Ladino Clover Mix, Hydro Or Air Seeding	87.85	
		Note: 7 LB/MSF spread rate.		
		For Spot Areas Up To 1, Add	*97.29*	
		For >1 To 4, Add	*62.77*	
		For >4 To 7.5, Add	*42.69*	
		For >7.5 To 10, Add	*21.34*	
		For >45, Deduct	*-7.22*	
		For Tackifier, Add	*1.44*	
32 92 19 13-0027	MSF	60% Kentucky Bluegrass, 20% Creeping Red Fescue, 10% Red Top And 10% Domestic Rye, Hydro Or Air Spread	92.33	
		Note: 4 LB/MSF spread rate.		
		For Spot Areas Up To 1, Add	*99.08*	
		For >1 To 4, Add	*63.67*	
		For >4 To 7.5, Add	*43.13*	
		For >7.5 To 10, Add	*21.57*	
		For >45, Deduct	*-7.44*	
		For Tackifier, Add	*1.44*	
32 92 19 13-0028	MSF	2,500 LB/Acre, High Performance - Flexible Growth Medium	111.60	
		Note: Applied with seed. Excludes seed.		
		For >45, Deduct	*-6.99*	
32 92 19 13-0029	MSF	3,000 LB/Acre, High Performance - Flexible Growth Medium	129.68	
		Note: Applied with seed. Excludes seed.		
		For >45, Deduct	*-7.97*	
32 92 19 13-0030	MSF	3,500 LB/Acre, High Performance - Flexible Growth Medium	147.85	
		Note: Applied with seed. Excludes seed.		
		For >45, Deduct	*-8.95*	
32 92 19 13-0031	MSF	4,000 LB/Acre, High Performance - Flexible Growth Medium	166.06	
		Note: Applied with seed. Excludes seed.		
		For >45, Deduct	*-9.94*	
32 92 19 13-0032	MSF	4,500 LB/Acre, High Performance - Flexible Growth Medium	184.37	
		Note: Applied with seed. Excludes seed.		
		For >45, Deduct	*-10.94*	

32 92 19 19 Seeding by Hand *(32 92 19)*

Note: Includes fertilizing, liming, mixing, seeding and initial watering.

32 92 19 19-0001 Push Spreader Or Hand Seeding *(32 92 19 19)*

Note: Excludes straw.

32 92 19 19-0002	MSF	Common Bluegrass, Push Spreader Or Hand	110.43	
		Note: 4 LB/MSF spread rate.		
		For >5 To 20, Deduct	*-7.77*	
		For >20 To 45, Deduct	*-15.02*	
		For >45, Deduct	*-24.52*	
32 92 19 19-0003	MSF	Tall Fescue, Push Spreader Or Hand	101.77	
		Note: 5.5 LB/MSF spread rate.		
		For >5 To 20, Deduct	*-7.33*	
		For >20 To 45, Deduct	*-14.37*	
		For >45, Deduct	*-23.65*	
32 92 19 19-0004	MSF	Rye, Push Spreader Or Hand	102.39	
		Note: 10 LB/MSF spread rate.		
		For >5 To 20, Deduct	*-7.37*	
		For >20 To 45, Deduct	*-14.42*	
		For >45, Deduct	*-23.71*	
32 92 19 19-0005	MSF	Shade Mix, Push Spreader Or Hand	105.51	
		Note: 6 LB/MSF spread rate. Mixture of red fescue, creeping red fescue, perennial rye and bluegrass.		
		For >5 To 20, Deduct	*-7.52*	
		For >20 To 45, Deduct	*-14.65*	
		For >45, Deduct	*-24.03*	
32 92 19 19-0006	MSF	Turf Mix, Push Spreader Or Hand	107.75	
		Note: 4 LB/MSF spread rate. Mixture of three varieties of bluegrass and one improved perennial ryegrass.		
		For >5 To 20, Deduct	*-7.63*	
		For >20 To 45, Deduct	*-14.82*	
		For >45, Deduct	*-24.25*	
32 92 19 19-0007	MSF	Slope Mix, Push Spreader Or Hand	104.76	
		Note: 6 LB/MSF spread rate.		
		For >5 To 20, Deduct	*-7.48*	
		For >20 To 45, Deduct	*-14.59*	
		For >45, Deduct	*-23.95*	
32 92 19 19-0008	MSF	Utility Mix, Push Spreader Or Hand	101.04	
		Note: 7 LB/MSF spread rate. Mixture of perennial/annual rye, creeping red fescue and bluegrass.		
		For >5 To 20, Deduct	*-7.30*	
		For >20 To 45, Deduct	*-14.32*	
		For >45, Deduct	*-23.58*	
32 92 19 19-0009	MSF	Wild Flower Mix, Push Spreader Or Hand	94.01	
		Note: 0.10 LB/MSF spread rate.		
		For >5 To 20, Deduct	*-6.95*	
		For >20 To 45, Deduct	*-13.79*	
		For >45, Deduct	*-22.88*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 92 19 19-0010	MSF	Crown Vetch Mix, Push Spreader Or Hand Note: 4 LB/MSF spread rate.	149.55	
		For >5 To 20, Deduct	*-9.72*	
		For >20 To 45, Deduct	*-17.95*	
		For >45, Deduct	*-28.43*	
32 92 19 19-0011	MSF	Athletic Mix, Push Spreader Or Hand Note: 8 LB/MSF spread rate. Mixture of drought resistant bluegrass, tall fescue and Kentucky bluegrass.	116.70	
		For >5 To 20, Deduct	*-8.08*	
		For >20 To 45, Deduct	*-15.49*	
		For >45, Deduct	*-25.14*	
32 92 19 19-0012	MSF	White Clover Mix, Push Spreader Or Hand Note: 7 LB/MSF spread rate.	93.94	
		For >5 To 20, Deduct	*-6.94*	
		For >20 To 45, Deduct	*-13.78*	
		For >45, Deduct	*-22.87*	
32 92 19 19-0013	MSF	Ladino Clover Mix, Push Spreader Or Hand Note: 7 LB/MSF spread rate.	96.92	
		For >5 To 20, Deduct	*-7.09*	
		For >20 To 45, Deduct	*-14.01*	
		For >45, Deduct	*-23.17*	
32 92 19 19-0014	MSF	100% Kentucky Bluegrass, Push Spreader Or Hand Note: 3.3 LB/MSF spread rate.	111.85	
		For >5 To 20, Deduct	*-7.84*	
		For >20 To 45, Deduct	*-15.13*	
		For >45, Deduct	*-24.66*	
32 92 19 19-0015	MSF	70% Kentucky Bluegrass And 30% Fescue, Push Spreader Or Hand Note: 3.3 LB/MSF spread rate.	107.75	
		For >5 To 20, Deduct	*-7.63*	
		For >20 To 45, Deduct	*-14.82*	
		For >45, Deduct	*-24.25*	
32 92 19 19-0016	MSF	50% Kentucky Bluegrass And 50% Fescue, Push Spreader Or Hand Note: 3.3 LB/MSF spread rate.	104.76	
		For >5 To 20, Deduct	*-7.48*	
		For >20 To 45, Deduct	*-14.59*	
		For >45, Deduct	*-23.95*	
32 92 19 19-0017	MSF	50% Kentucky Bluegrass And 50% Perennial Rye, Push Spreader Or Hand Note: 4.4 LB/MSF spread rate.	110.73	
		For >5 To 20, Deduct	*-7.78*	
		For >20 To 45, Deduct	*-15.04*	
		For >45, Deduct	*-24.55*	
32 92 19 19-0018	MSF	60% Kentucky Bluegrass, 20% Creeping Red Fescue, 10% Red Top And 10% Domestic Rye, Push Spreader Or Hand Note: 3.3 LB/MSF spread rate.	106.25	
		For >5 To 20, Deduct	*-7.56*	
		For >20 To 45, Deduct	*-14.71*	
		For >45, Deduct	*-24.10*	
32 92 19 19-0019	MSF	40% Creeping Red Fescue, 30% Kentucky Bluegrass, 10% Red Top, And 20% Blue Tag Perennial Rye, Push Spreader Or Hand Note: 3.3 LB/MSF spread rate.	107.75	
		For >5 To 20, Deduct	*-7.63*	
		For >20 To 45, Deduct	*-14.82*	
		For >45, Deduct	*-24.25*	

32 92 23 Sodding *(32 92)*

Note: Includes raking preparation, water thoroughly and allow surface to dry before planting, rolling of sod, sanding seams for (up to 16" wide by 24" long) squares or (up to 24" wide by 54" long) rolls and initial watering within 2 hours after planting.

32 92 23 00-0001 Tall Fescue Sod *(32 92 23)*

32 92 23 00-0002	MSF	Up To 1,000 SF, Tall Fescue Sod, Installed On Level Ground	2,082.16	
		For Hybrid Fescue "Marathon", Add	*134.13*	
32 92 23 00-0003	MSF	>1,000 To 4,000 SF, Tall Fescue Sod, Installed On Level Ground	1,706.00	
		For Hybrid Fescue "Marathon", Add	*101.13*	
32 92 23 00-0004	MSF	>4,000 To 8,000 SF, Tall Fescue Sod, Installed On Level Ground	1,445.44	
		For Hybrid Fescue "Marathon", Add	*84.63*	
32 92 23 00-0005	MSF	>8,000 SF, Tall Fescue Sod, Installed On Level Ground	1,241.30	
		For Hybrid Fescue "Marathon", Add	*68.14*	
32 92 23 00-0006	MSF	Up To 1,000 SF, Tall Fescue Sod, Installed On Sloped (>1:6) Ground With Stakes	2,433.25	
		For Hybrid Fescue "Marathon", Add	*134.13*	
32 92 23 00-0007	MSF	>1,000 To 4,000 SF, Tall Fescue Sod, Installed On Sloped (>1:6) Ground With Stakes	2,005.22	
		For Hybrid Fescue "Marathon", Add	*101.13*	
32 92 23 00-0008	MSF	>4,000 To 8,000 SF, Tall Fescue Sod, Installed On Sloped (>1:6) Ground With Stakes	1,651.87	
		For Hybrid Fescue "Marathon", Add	*84.63*	
32 92 23 00-0009	MSF	>8,000 SF, Tall Fescue Sod, Installed On Sloped (>1:6) Ground With Stakes	1,416.84	
		For Hybrid Fescue "Marathon", Add	*68.14*	

32 92 23 00-0010 Kentucky Blue Grass Sod *(32 92 23)*

32 92 23 00-0011	MSF	Up To 1,000 SF, Kentucky Blue Grass Sod, Installed On Level Ground	1,782.16
32 92 23 00-0012	MSF	>1,000 To 4,000 SF, Kentucky Blue Grass Sod, Installed On Level Ground	1,481.00
32 92 23 00-0013	MSF	>4,000 To 8,000 SF, Kentucky Blue Grass Sod, Installed On Level Ground	1,257.94
32 92 23 00-0014	MSF	>8,000 SF, Kentucky Blue Grass Sod, Installed On Level Ground	1,091.30
32 92 23 00-0015	MSF	Up To 1,000 SF, Kentucky Blue Grass Sod, Installed On Sloped (>1:6) Ground With Stakes	2,133.25
32 92 23 00-0016	MSF	>1,000 To 4,000 SF, Kentucky Blue Grass Sod, Installed On Sloped (>1:6) Ground With Stakes	1,780.22
32 92 23 00-0017	MSF	>4,000 To 8,000 SF, Kentucky Blue Grass Sod, Installed On Sloped (>1:6) Ground With Stakes	1,464.37

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CSI	UOM	DESCRIPTION	MINOR	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 92 23 00-0018	MSF	>8,000 SF, Kentucky Blue Grass Sod, Installed On Sloped (>1:6) Ground With Stakes		1,266.84	

32 93 Plants *(32 90)*

32 93 13 Ground Covers *(32 93)*

Note: Materials only. See CSI section 32 93 83 00-0057 for installation and planting of ground cover.

32 93 13 00-0001 Ornamental Grasses *(32 93 13)*

32 93 13 00-0002	EA	1 Gallon, Cortaderia selloana - Pampas Grass		32.44	
32 93 13 00-0003	EA	2 Gallon, Cortaderia selloana - Pampas Grass		59.97	
32 93 13 00-0004	EA	3 Gallon, Cortaderia selloana - Pampas Grass		108.99	
32 93 13 00-0005	EA	5 Gallon, Cortaderia selloana - Pampas Grass		198.37	
32 93 13 00-0006	EA	1 Quart, Imperata cylindrica - Japanese Blood Grass		24.83	
32 93 13 00-0007	EA	1 Gallon, Imperata cylindrica - Japanese Blood Grass		33.02	
32 93 13 00-0008	EA	2 Gallon, Imperata cylindrica - Japanese Blood Grass		35.34	
32 93 13 00-0009	EA	1 Quart, Koeleria glauca - Blue Hair Grass		24.77	
32 93 13 00-0010	EA	1 Gallon, Koeleria glauca - Blue Hair Grass		33.02	
32 93 13 00-0011	EA	3 Gallon, Koeleria glauca - Blue Hair Grass		79.89	
32 93 13 00-0012	EA	1 Gallon, Miscanthus sinensis 'Gracillimus' - Maiden Grass		31.35	
32 93 13 00-0013	EA	3 Gallon, Miscanthus sinensis 'Gracillimus' - Maiden Grass		40.63	
32 93 13 00-0014	EA	5 Gallon, Miscanthus sinensis 'Gracillimus' - Maiden Grass		77.68	
32 93 13 00-0015	EA	1 Gallon, Miscanthus sinensis 'Zebrinus' - Zebra Grass		29.10	
32 93 13 00-0016	EA	3 Gallon, Miscanthus sinensis 'Zebrinus' - Zebra Grass		45.75	
32 93 13 00-0017	EA	5 Gallon, Miscanthus sinensis 'Zebrinus' - Zebra Grass		78.29	
32 93 13 00-0018	EA	1 Quart, Pennisetum setaceum - Fountain Grass		27.09	
32 93 13 00-0019	EA	1 Gallon, Pennisetum setaceum - Fountain Grass		68.91	
32 93 13 00-0020	EA	3 Gallon, Pennisetum setaceum - Fountain Grass		90.84	
32 93 13 00-0021	EA	1 Gallon, Saccharum ravennae - Ravenna Grass		85.76	
32 93 13 00-0022	EA	3 Gallon, Saccharum ravennae - Ravenna Grass		96.34	
32 93 13 00-0023	EA	7 Gallon, Saccharum ravennae - Ravenna Grass		158.94	
32 93 13 00-0024	EA	1 Gallon, Spartina pectinata - Variegated Cord Grass		46.57	
32 93 13 00-0025	EA	2 Gallon, Spartina pectinata - Variegated Cord Grass		69.69	
32 93 13 00-0026	EA	1 Quart, Stipa gigantea - Giant Feather Grass		35.55	
32 93 13 00-0027	EA	1 Gallon, Stipa gigantea - Giant Feather Grass		49.53	

32 93 13 00-0028 Ground Covers *(32 93 13)*

32 93 13 00-0029	EA	1 Gallon Acorus gramineus - Japanese Sweet Flag		28.12	
32 93 13 00-0030	EA	3" Pot Ajuga reptans - Carpet Bugle		6.75	
32 93 13 00-0031	EA	1 Quart Ajuga reptans - Carpet Bugle		11.24	
32 93 13 00-0032	EA	1 Gallon Ajuga reptans - Carpet Bugle		26.99	
32 93 13 00-0033	EA	24 Plant Flat Ajuga reptans - Carpet Bugle		116.20	
32 93 13 00-0034	EA	2 Gallon Aristolochia macrophylla - Dutchman's Pipe		93.71	
32 93 13 00-0035	EA	5 Gallon Aristolochia macrophylla - Dutchman's Pipe		171.68	
32 93 13 00-0036	EA	1 Quart Arundo donax - Giant Reed		35.99	
32 93 13 00-0037	EA	1 Gallon Arundo donax - Giant Reed		51.73	
32 93 13 00-0038	EA	1 Quart Baccharis Pilularis - Dwarf Coyote Bush		11.25	
32 93 13 00-0039	EA	1 Gallon Baccharis Pilularis - Dwarf Coyote Bush		19.49	
32 93 13 00-0040	EA	3 Gallon Bougainvillea spectabilis - Bougainvillea		39.32	
32 93 13 00-0041	EA	1 Gallon Campsis radicans - Trumpet Creeper		41.23	
32 93 13 00-0042	EA	2 Gallon Campsis radicans - Trumpet Creeper		62.23	
32 93 13 00-0043	EA	5 Gallon Campsis radicans - Trumpet Creeper		149.94	
32 93 13 00-0044	EA	1 Quart Carex 'Bowles Golden' - Variegated Japanese Sedge		39.74	
32 93 13 00-0045	EA	1 Gallon Carex 'Bowles Golden' - Variegated Japanese Sedge		51.73	
32 93 13 00-0046	EA	1 Quart Carex hachijoensis - Variegated Japanese Sedge		20.24	
32 93 13 00-0047	EA	1 Gallon Carex hachijoensis - Variegated Japanese Sedge		28.12	
32 93 13 00-0048	EA	2 Gallon Carex hachijoensis - Variegated Japanese Sedge		43.86	
32 93 13 00-0049	EA	1 Gallon Cissus antarctica - Kangaroo Vine		21.74	
32 93 13 00-0050	EA	5 Gallon Cissus antarctica - Kangaroo Vine		68.22	
32 93 13 00-0051	EA	1 Gallon Cistaceae - Wrinkleleaf Rock Rose		21.74	
32 93 13 00-0052	EA	5 Gallon Cistaceae - Wrinkleleaf Rock Rose		74.22	
32 93 13 00-0053	EA	1 Gallon Cocculus laurifolius - Laurel-leaf Snailseed		21.74	
32 93 13 00-0054	EA	5 Gallon Cocculus laurifolius - Laurel-leaf Snailseed		77.97	
32 93 13 00-0055	EA	1 Gallon Coprosma kirkii - Prostrate Coprosma		18.74	
32 93 13 00-0056	EA	5 Gallon Coprosma kirkii - Prostrate Coprosma		68.22	
32 93 13 00-0057	EA	1 Gallon Cotoneaster dammeri - Bearberry Cotoneaster		36.74	
32 93 13 00-0058	EA	2 Gallon Cotoneaster dammeri - Bearberry Cotoneaster		69.72	
32 93 13 00-0059	EA	5 Gallon Cotoneaster dammeri - Bearberry Cotoneaster		122.95	
32 93 13 00-0060	EA	1 Gallon Distictis buccinatoria - Blood Red Trumpet Vine		23.24	
32 93 13 00-0061	EA	5 Gallon Distictis buccinatoria - Blood Red Trumpet Vine		81.72	
32 93 13 00-0062	EA	1 Quart Euonymus fortunei 'Coloratus' - Purple-leaf Wintercreeper		26.77	
32 93 13 00-0063	EA	1 Gallon Euonymus fortunei 'Coloratus' - Purple-leaf Wintercreeper		69.37	
32 93 13 00-0064	EA	24 Plant Flat Euonymus fortunei 'Coloratus' - Purple-leaf Wintercreeper		116.21	
32 93 13 00-0065	EA	1 Gallon Euonymus fortunei 'Kewensis' - Wintercreeper		29.24	
32 93 13 00-0066	EA	2 Gallon Euonymus fortunei 'Kewensis' - Wintercreeper		58.48	
32 93 13 00-0067	EA	1 Quart Festuca glauca 'Sea Urchin' - Sea Urchin Blue Fescue		15.74	
32 93 13 00-0068	EA	1 Gallon Festuca glauca 'Sea Urchin' - Sea Urchin Blue Fescue		28.12	
32 93 13 00-0069	EA	2 Gallon Festuca glauca 'Sea Urchin' - Sea Urchin Blue Fescue		43.86	
32 93 13 00-0070	EA	1 Gallon Gardenia jasminoides 'Radicans' - Creeping Gardenia		23.24	
32 93 13 00-0071	EA	5 Gallon Gardenia jasminoides 'Radicans' - Creeping Gardenia		76.47	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 13 00-0072	EA	1 Gallon Gelsemium sempervirens - Carolina Jessamine	32.39	
32 93 13 00-0073	EA	5 Gallon Gelsemium sempervirens - Carolina Jessamine	116.96	
32 93 13 00-0074	EA	1 Quart Hakonechloa macra 'Aureola' - Golden Variegated Hakone Grass	39.74	
32 93 13 00-0075	EA	1 Gallon Hakonechloa macra 'Aureola' - Golden Variegated Hakone Grass	59.98	
32 93 13 00-0076	EA	1 Gallon Hardenbergia violacea - Happy Wanderer	26.99	
32 93 13 00-0077	EA	5 Gallon Hardenbergia violacea - Happy Wanderer	89.97	
32 93 13 00-0078	EA	2" To 3" Pot Hedera helix - English Ivy	6.75	
32 93 13 00-0079	EA	12" To 15" Runners Hedera helix - English Ivy	11.25	
32 93 13 00-0080	EA	1 Gallon Hedera helix - English Ivy	26.99	
32 93 13 00-0081	EA	50 Plant Flat Hedera helix - English Ivy	155.94	
32 93 13 00-0082	EA	3 Gallon Hibiscus, Assorted Colors	35.16	
32 93 13 00-0083	EA	1 Gallon Hydrangea petiolaris - Climbing Hydrangea	48.73	
32 93 13 00-0084	EA	2 Gallon Hydrangea petiolaris - Climbing Hydrangea	91.47	
32 93 13 00-0085	EA	5 Gallon Hydrangea petiolaris - Climbing Hydrangea	149.94	
32 93 13 00-0086	EA	1 Gallon Hymenocallis latifolia - Spider Lily	17.45	
32 93 13 00-0087	EA	3 Gallon Hymenocallis latifolia - Spider Lily	46.54	
32 93 13 00-0088	EA	1 Quart Hypericum perforatum - St. John's Wort	11.25	
32 93 13 00-0089	EA	1 Gallon Hypericum perforatum - St. John's Wort	26.99	
32 93 13 00-0090	EA	5 Gallon Hypericum perforatum - St. John's Wort	69.72	
32 93 13 00-0091	EA	1 Quart Iberis sempervirens - Candytuft	11.25	
32 93 13 00-0092	EA	1 Gallon Iberis sempervirens - Candytuft	26.99	
32 93 13 00-0093	EA	1 Gallon Ilex cornuta - Dwarf Holly	20.36	
32 93 13 00-0094	EA	3 Gallon Ilex cornuta - Dwarf Holly	43.64	
32 93 13 00-0095	EA	1 Gallon Jasminum polyanthum - Winter Jasmine	26.99	
32 93 13 00-0096	EA	2 Gallon Jasminum polyanthum - Winter Jasmine	53.98	
32 93 13 00-0097	EA	5 Gallon Jasminum polyanthum - Winter Jasmine	93.71	
32 93 13 00-0098	EA	1 Gallon Jasminum volubile - Wax Jasmine	14.16	
32 93 13 00-0099	EA	1 Gallon Jasminum volubile - Wax Jasmine	35.16	
32 93 13 00-0100	EA	1 Gallon Juniperus davurica 'Parsonii' - Parson's Juniper	17.66	
32 93 13 00-0101	EA	3 Gallon Juniperus davurica 'Parsonii' - Parson's Juniper	39.32	
32 93 13 00-0102	EA	2 Gallon Juniperus horizontalis 'Plumosa Compacta' - Andorra Creeping Juniper	65.48	
32 93 13 00-0103	EA	1 Gallon Juniperus horizontalis "Wiltoni' - Blue Rug Juniper	30.51	
32 93 13 00-0104	EA	1 Gallon Juniperus Horizontalis - Prostrate Juniper	30.74	
32 93 13 00-0105	EA	3 Gallon Juniperus Horizontalis - Prostrate Juniper	65.97	
32 93 13 00-0106	EA	5 Gallon Juniperus Horizontalis - Prostrate Juniper	97.46	
32 93 13 00-0107	EA	1 Gallon Lantana spp. Various Colors	15.91	
32 93 13 00-0108	EA	4" Pot Lantana camera - Common Lantana	6.75	
32 93 13 00-0109	EA	1 Gallon Lantana camera - Common Lantana	19.49	
32 93 13 00-0110	EA	1 Gallon Lantana sellowiana - Trailing Lantana	10.47	
32 93 13 00-0111	EA	4" Pot Lavandula angustifolia - English Lavender	9.75	
32 93 13 00-0112	EA	1 Quart Lavandula angustifolia - English Lavender	18.74	
32 93 13 00-0113	EA	1 Gallon Lavandula angustifolia - English Lavender	30.74	
32 93 13 00-0114	EA	1 Gallon Liriope Evergreen Giant, 6 To 8 Bibs Minimum	15.91	
32 93 13 00-0115	EA	1 Gallon Variegated Liriope Evergreen Giant, 6 To 8 Bibs Minimum	20.08	
32 93 13 00-0116	EA	3 Gallon Variegated Liriope Evergreen Giant, 6 To 8 Bibs Minimum	32.10	
32 93 13 00-0117	EA	1 Gallon Liriope muscari 'Big Blue' - Big Blue Liriope	12.58	
32 93 13 00-0118	EA	1 Gallon Liriope muscari 'Variegata' - Variegated Lilyturf	30.74	
32 93 13 00-0119	EA	2 Quart Liriope spicata - Creeping Lilytuft	19.49	
32 93 13 00-0120	EA	1 Gallon Liriope spicata - Creeping Lilytuft	35.24	
32 93 13 00-0121	EA	5 Gallon Liriope spicata - Creeping Lilytuft	74.22	
32 93 13 00-0122	EA	Bare Root Liriope spicata - Creeping Liriope	4.91	
32 93 13 00-0123	EA	1 Gallon Lonicera x heckrottii - Gold Flame Honeysuckle	30.74	
32 93 13 00-0124	EA	2 Gallon Lonicera x heckrottii - Gold Flame Honeysuckle	58.48	
32 93 13 00-0125	EA	3" Pot Lonicera japonica 'Halliana' - Hall's Japanese Honeysuckle	6.75	
32 93 13 00-0126	EA	1 Gallon Lonicera japonica 'Halliana' - Hall's Japanese Honeysuckle	30.74	
32 93 13 00-0127	EA	2 Gallon Lonicera japonica 'Halliana' - Hall's Japanese Honeysuckle	58.48	
32 93 13 00-0128	EA	2 Quart Lysimachia nummularia - Creeping Jenny	11.25	
32 93 13 00-0129	EA	1 Gallon Lysimachia nummularia - Creeping Jenny	21.74	
32 93 13 00-0130	EA	1 Gallon Macfadyena unguis-cati - Cat Claw Vine	26.99	
32 93 13 00-0131	EA	5 Gallon Macfadyena unguis-cati - Cat Claw Vine	116.96	
32 93 13 00-0132	EA	1 Quart Moss Phlox, Creeping Phlox	11.25	
32 93 13 00-0133	EA	1 Gallon Moss Phlox, Creeping Phlox	26.99	
32 93 13 00-0134	EA	1 Gallon Nephrolepis exaltata - Common Boston Fern	14.16	
32 93 13 00-0135	EA	1 Quart Nepeta mussinii - Persian Catmint	11.25	
32 93 13 00-0136	EA	1 Gallon Nepeta mussinii - Persian Catmint	23.24	
32 93 13 00-0137	EA	4" Pot Ophiopogon Japonicus - Mondo grass	6.75	
32 93 13 00-0138	EA	1 Gallon Ophiopogon Japonicus - Mondo grass	26.99	
32 93 13 00-0139	EA	5 Gallon Ophiopogon Japonicus - Mondo grass	62.23	
32 93 13 00-0140	EA	2' To 3' High Oregon Holly-Grape	31.16	
32 93 13 00-0141	EA	1 Gallon Pachysandra terminalis - Pachysandra	40.59	
32 93 13 00-0142	EA	4" Pot Parthenocissus tricuspidata - Boston Ivy	14.99	
32 93 13 00-0143	EA	1 Gallon Parthenocissus tricuspidata - Boston Ivy	34.19	
32 93 13 00-0144	EA	5 Gallon Parthenocissus tricuspidata - Boston Ivy	93.56	
32 93 13 00-0145	EA	3" Pot Parthenocissus quinquefolia - Virginia Creeper	6.75	
32 93 13 00-0146	EA	1 Gallon Parthenocissus quinquefolia - Virginia Creeper	35.24	
32 93 13 00-0147	EA	1 Gallon Ranunculaceae - Clematis Varieties	38.74	
32 93 13 00-0148	EA	2 Gallon Ranunculaceae - Clematis Varieties	71.64	
32 93 13 00-0149	EA	3 Gallon Rhaphiolepis umbellata 'Minor' - Dwarf Indian Hawthorn	43.64	
32 93 13 00-0150	EA	3" Pot Rosmarinus officinalis 'Prostratus' - Creeping Rosemary	6.75	
32 93 13 00-0151	EA	1 Gallon Rosmarinus officinalis 'Prostratus' - Creeping Rosemary	26.99	
32 93 13 00-0152	EA	2-1/4" Pot Securigera varia - Crown Vetch	4.50	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 13 00-0153	EA	50 Plant Flat Securigera varia - Crown Vetch	152.19	
32 93 13 00-0154	EA	1 Quart Senecio cineraria - Dusty Miller	11.25	
32 93 13 00-0155	EA	1 Gallon Senecio cineraria - Dusty Miller	26.99	
32 93 13 00-0156	EA	1 Quart Stachys byzantina - Lamb's Ear	11.25	
32 93 13 00-0157	EA	1 Quart Stachys byzantina - Lamb's Ear	26.99	
32 93 13 00-0158	EA	1 Gallon Tradescantia spathacea - Dwarf Oyster Plant	14.54	
32 93 13 00-0159	EA	1 Gallon Tradescantia spathacea - Rhoeo Discolor "Dwarf"	14.16	
32 93 13 00-0160	EA	24" To 30" High Viburnum awabuki - Sweet Viburnum	94.89	
32 93 13 00-0161	EA	2 Quart Verbena peruviana "St. Paul" - St. Paul Verbena	14.24	
32 93 13 00-0162	EA	1 Gallon Verbena peruviana "St. Paul" - St. Paul Verbena	21.74	
32 93 13 00-0163	EA	2-1/4" Pot Vinca minor - Periwinkle	3.75	
32 93 13 00-0164	EA	4" Pot Vinca minor - Periwinkle	11.25	
32 93 13 00-0165	EA	Bare Root Vinca minor - Periwinkle	3.75	
32 93 13 00-0166	EA	48 Plant Flat Vinca minor - Lesser Periwinkle	133.63	
32 93 13 00-0167	EA	2-1/4" Pot Vinca major - Variegated Greater Periwinkle	3.75	
32 93 13 00-0168	EA	4" Pot Vinca major - Variegated Greater Periwinkle	11.25	
32 93 13 00-0169	EA	Bare Root Vinca major - Variegated Greater Periwinkle	3.75	
32 93 13 00-0170	EA	1 Quart Waldsteinia ternata - Barren Strawberry	11.25	
32 93 13 00-0171	EA	1 Gallon Waldsteinia ternata - Barren Strawberry	26.99	
32 93 13 00-0172	EA	1 Gallon Wisteria sinensis - Chinese Wisteria Vine	35.24	
32 93 13 00-0173	EA	3 Gallon Wisteria sinensis - Chinese Wisteria Vine	77.97	
32 93 13 00-0174	EA	5 Gallon Wisteria sinensis - Chinese Wisteria Vine	116.95	
32 93 13 00-0175	EA	Flat Hedera canariensis - Algerian Ivy	25.09	
32 93 13 00-0176	EA	2-1/2" Pot Hedera canariensis - Algerian Ivy	6.62	
32 93 13 00-0177	EA	Flat Gazania 'Copper King'	20.57	
32 93 13 00-0178	EA	1 Gallon Gazania 'Copper King'	7.03	
32 93 13 00-0179	EA	Flat Myoporum parvifolium - Myoporum	25.09	
32 93 13 00-0180	EA	1 Gallon Myoporum parvifolium - Myoporum	7.03	
32 93 13 00-0181	EA	5 Gallon Myoporum parvifolium - Myoporum	20.07	
32 93 13 00-0182	EA	1 Gallon Lantana montevidensis - Purple Lantana	7.03	
32 93 13 00-0183	EA	5 Gallon Lantana montevidensis - Purple Lantana	20.07	
32 93 13 00-0184	EA	Flat Carpobrotus - Ice Plant	19.07	
32 93 13 00-0185	EA	1 Gallon Carpobrotus - Ice Plant	8.03	

32 93 23 Plants and Bulbs *(32 93)*

Note: Materials only. See CSI section 32 93 83 00-0057 for installation and planting of bulbs and annuals.

32 93 23 00-0001 Perennials *(32 93 23)*

32 93 23 00-0002	EA	2 Quart Assorted Daylilies	21.74	
32 93 23 00-0003	EA	1 Gallon Assorted Daylilies	30.74	
32 93 23 00-0004	EA	2 Gallon Assorted Daylilies	50.98	
32 93 23 00-0005	EA	1 Quart Azure Penstemon	11.24	
32 93 23 00-0006	EA	1 Gallon Azure Penstemon	28.11	
32 93 23 00-0007	EA	1 Quart Balloon Flower	11.24	
32 93 23 00-0008	EA	1 Gallon Balloon Flower	28.11	
32 93 23 00-0009	EA	1 Quart Black-eyed Susan	11.24	
32 93 23 00-0010	EA	1 Gallon Black-eyed Susan	28.11	
32 93 23 00-0011	EA	2 Gallon Black-eyed Susan	36.36	
32 93 23 00-0012	EA	1 Quart Blackberry Lily	11.24	
32 93 23 00-0013	EA	1 Gallon Blackberry Lily	28.11	
32 93 23 00-0014	EA	1 Quart Blank Flower	11.24	
32 93 23 00-0015	EA	1 Gallon Blank Flower	25.87	
32 93 23 00-0016	EA	2 Gallon Blank Flower	36.36	
32 93 23 00-0017	EA	1 Quart Blazing Star, Gayfeather	11.24	
32 93 23 00-0018	EA	1 Gallon Blazing Star, Gayfeather	28.11	
32 93 23 00-0019	EA	1 Quart Bloodred Geranium	19.12	
32 93 23 00-0020	EA	1 Gallon Bloodred Geranium	32.24	
32 93 23 00-0021	EA	1 Quart Blue Plumbago	11.24	
32 93 23 00-0022	EA	1 Gallon Blue Plumbago	28.11	
32 93 23 00-0023	EA	1 Quart Blue Star	20.24	
32 93 23 00-0024	EA	1 Gallon Blue Star	32.24	
32 93 23 00-0025	EA	1 Quart Cardinal Flower	11.24	
32 93 23 00-0026	EA	1 Gallon Cardinal Flower	28.11	
32 93 23 00-0027	EA	4" Pot Columbine	6.75	
32 93 23 00-0028	EA	1 Quart Columbine	11.24	
32 93 23 00-0029	EA	1 Gallon Columbine	28.11	
32 93 23 00-0030	EA	1 Quart Common Globeflower	11.24	
32 93 23 00-0031	EA	1 Gallon Common Globeflower	28.11	
32 93 23 00-0032	EA	1 Quart Cottage Pink, Scotch Pink	11.24	
32 93 23 00-0033	EA	1 Quart Cottage Pink, Scotch Pink	28.11	
32 93 23 00-0034	EA	1 Gallon Astilbe 'Deutschland'	40.49	
32 93 23 00-0035	EA	1 Quart Diploid	14.25	
32 93 23 00-0036	EA	1 Gallon Diploid	32.24	
32 93 23 00-0037	EA	3 Gallon Diploid	55.48	
32 93 23 00-0038	EA	4" Pot Dune Sunflower	16.05	
32 93 23 00-0039	EA	1 Quart Evans Begonia	20.24	
32 93 23 00-0040	EA	1 Gallon Evans Begonia	36.36	
32 93 23 00-0041	EA	1 Quart False Dragonhead	11.24	
32 93 23 00-0042	EA	1 Gallon False Dragonhead	28.11	
32 93 23 00-0043	EA	1 Quart False Spirea	11.24	
32 93 23 00-0044	EA	1 Gallon False Spirea	36.36	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 23 00-0045	EA	3 Gallon False Spirea	50.23	
32 93 23 00-0046	EA	2 Quart False Sunflower	17.99	
32 93 23 00-0047	EA	1 Gallon False Sunflower	28.11	
32 93 23 00-0048	EA	2 Gallon False Sunflower	36.36	
32 93 23 00-0049	EA	1 Gallon Foxglove	25.87	
32 93 23 00-0050	EA	2 Gallon Foxglove	36.36	
32 93 23 00-0051	EA	3 Gallon Foxglove	52.48	
32 93 23 00-0052	EA	1 Gallon Francee Hostas	45.53	
32 93 23 00-0053	EA	1 Quart Garden Phlox	11.24	
32 93 23 00-0054	EA	1 Gallon Garden Phlox	28.11	
32 93 23 00-0055	EA	2 Quart Golden Groundsel	23.99	
32 93 23 00-0056	EA	2 Gallon Golden Groundsel	48.36	
32 93 23 00-0057	EA	1 Quart Golden Star	11.24	
32 93 23 00-0058	EA	1 Gallon Golden Star	28.11	
32 93 23 00-0059	EA	1 Quart Goldenrod	11.24	
32 93 23 00-0060	EA	1 Gallon Goldenrod	28.11	
32 93 23 00-0061	EA	1 Gallon Happy Returns Daylillies	52.36	
32 93 23 00-0062	EA	4" Pot Hardy Aster, Michaelmas Daisy	6.75	
32 93 23 00-0063	EA	1 Quart Hardy Aster, Michaelmas Daisy	11.24	
32 93 23 00-0064	EA	1 Gallon Hardy Aster, Michaelmas Daisy	28.11	
32 93 23 00-0065	EA	1 Quart Hardy Chrysanthemum	9.75	
32 93 23 00-0066	EA	6" To 8" Pot Hardy Chrysanthemum	16.12	
32 93 23 00-0067	EA	1 Gallon Hardy Chrysanthemum	25.87	
32 93 23 00-0068	EA	1 Gallon Herbaceous Peony	40.11	
32 93 23 00-0069	EA	2 Gallon Herbaceous Peony	64.10	
32 93 23 00-0070	EA	3 Gallon Herbaceous Peony	84.35	
32 93 23 00-0071	EA	4" Pot Japanese Anemone	6.75	
32 93 23 00-0072	EA	1 Quart Japanese Anemone	20.24	
32 93 23 00-0073	EA	2 Gallon Japanese Anemone	36.36	
32 93 23 00-0074	EA	2" Pot Japanese Spurge	4.00	
32 93 23 00-0075	EA	6" Pot Japanese Spurge	6.00	
32 93 23 00-0076	EA	1 Gallon Japanese Spurge	25.83	
32 93 23 00-0077	EA	1 Quart Oriental Poppy	16.12	
32 93 23 00-0078	EA	1 Gallon Oriental Poppy	32.24	
32 93 23 00-0079	EA	48 Plant Flat Pachysandra terminalis	133.63	
32 93 23 00-0080	EA	1 Gallon Pacific Coast Iris	22.12	
32 93 23 00-0081	EA	3 Gallon Pacific Coast Iris	41.99	
32 93 23 00-0082	EA	1 Gallon Palace Purple Coral Bells	42.57	
32 93 23 00-0083	EA	4" Pot Perennial Salvia	6.75	
32 93 23 00-0084	EA	1 Quart Perennial Salvia	11.24	
32 93 23 00-0085	EA	1 Gallon Perennial Salvia	28.11	
32 93 23 00-0086	EA	1 Quart Pincushion Flower	11.24	
32 93 23 00-0087	EA	1 Gallon Pincushion Flower	28.11	
32 93 23 00-0088	EA	2 Quart Plantain Lily	21.74	
32 93 23 00-0089	EA	1 Gallon Plantain Lily	30.74	
32 93 23 00-0090	EA	2 Gallon Plantain Lily	50.98	
32 93 23 00-0091	EA	3 Gallon Plantain Lily	96.35	
32 93 23 00-0092	EA	2 Quart Purple Coneflower	20.24	
32 93 23 00-0093	EA	1 Gallon Purple Coneflower	28.11	
32 93 23 00-0094	EA	2 Gallon Purple Coneflower	36.36	
32 93 23 00-0095	EA	1 Quart Purple Loosestrife	11.24	
32 93 23 00-0096	EA	1 Gallon Purple Loosestrife	28.11	
32 93 23 00-0097	EA	1 Quart Rose Mallow	22.12	
32 93 23 00-0098	EA	2 Gallon Rose Mallow	40.11	
32 93 23 00-0099	EA	3 Gallon Rose Mallow	68.60	
32 93 23 00-0100	EA	1 Gallon Autumn Joy Sedum	42.86	
32 93 23 00-0101	EA	1 Quart Siberian Iris	19.12	
32 93 23 00-0102	EA	2 Gallon Siberian Iris	36.36	
32 93 23 00-0103	EA	3 Gallon Siberian Iris	50.23	
32 93 23 00-0104	EA	1 Quart Speedwell	11.24	
32 93 23 00-0105	EA	1 Gallon Speedwell	28.11	
32 93 23 00-0106	EA	1 Quart Tetraploid	28.11	
32 93 23 00-0107	EA	1 Gallon Tetraploid	52.48	
32 93 23 00-0108	EA	3 Gallon Tetraploid	71.60	
32 93 23 00-0109	EA	1 Quart Threadleaf Coreopsis	11.24	
32 93 23 00-0110	EA	1 Gallon Threadleaf Coreopsis	28.11	
32 93 23 00-0111	EA	1 Quart Torch Lily	11.24	
32 93 23 00-0112	EA	1 Quart Bluebeard	20.24	
32 93 23 00-0113	EA	1 Gallon Bluebeard	29.99	
32 93 23 00-0114	EA	2 Gallon Bluebeard	43.86	
32 93 23 00-0115		Annuals *(32 93 23)*		
32 93 23 00-0116	EA	2-1/2" Pot Annual Flowers	5.22	
32 93 23 00-0117	EA	3" Pot Annual Flowers	7.06	
32 93 23 00-0118	EA	4" Pot Annual Flowers	15.09	
32 93 23 00-0119	EA	5-1/2" Pot Annual Flowers	20.06	
32 93 23 00-0120	EA	6" Pot Annual Flowers	39.73	
32 93 23 00-0121	EA	8" Pot Annual Flowers	66.21	
32 93 23 00-0122	EA	36 Plant Flat Annual Flowers	86.68	
32 93 23 00-0123	EA	48 Plant Flat Annual Flowers	98.31	

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CSI	UOM	DESCRIPTION	MINOR TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 23 00-0124		Bulbs *(32 93 23)*		
32 93 23 00-0125	EA	Top Size Allium giganteum - Giant Ornamental Onion	18.15	
32 93 23 00-0126	EA	Top Size Allium sphaerocephalum - Drumstick Ornamental Onion	1.05	
32 93 23 00-0127	EA	Top Size Crocus Hybrid	1.19	
32 93 23 00-0128	EA	Top Size Eranthis hyemalis - Winter Aconite	1.54	
32 93 23 00-0129	EA	Top Size Galanthus nivalis - Snowdrops	1.95	
32 93 23 00-0130	EA	Top Size Iris reticulata cvs - Dutch Iris	0.77	
32 93 23 00-0131	EA	Top Size Muscari armeniacum - Grape Hyacinth	0.91	
32 93 23 00-0132	EA	Top Size Muscari latifolium - Grape Hyacinth	1.05	
32 93 23 00-0133	EA	Narcissus 'Carlton' - Carlton Daffodil DNI	6.28	
32 93 23 00-0134	EA	Narcissus 'Dutch Master' - Dutch Master Daffodil DNI	3.00	
32 93 23 00-0135	EA	Narcissus 'February Gold' - February Gold Daffodil DNI	3.14	
32 93 23 00-0136	EA	Narcissus 'Ice Follies' - Ice Follies Daffodil DNI	3.14	
32 93 23 00-0137	EA	Narcissus 'Mount Hood' - Mount Hood Daffodil DNI	3.28	
32 93 23 00-0138	EA	Narcissus 'Papillon Blanc' - Papillon Blanc Daffodil DNI	3.49	
32 93 23 00-0139	EA	Narcissus 'Pipit' - Pipit Daffodil DNI	3.28	
32 93 23 00-0140	EA	Narcissus 'Salome' - Salome Daffodil DNI	3.07	
32 93 23 00-0141	EA	Narcissus 'Tete A Tete' - Tete A Tete Daffodil DNI	3.28	
32 93 23 00-0142	EA	Narcissus 'Thalia' - Thalia Daffodil DNI	3.28	
32 93 23 00-0143	EA	Top Size Scilla siberica - Siberian Squill	0.98	
32 93 23 00-0144	EA	Top Size Tulip 'Angelique' - Angelique Tulip	2.79	
32 93 23 00-0145	EA	Top Size Tulip 'Apeldoorn' - Apeldoorn Tulip	2.09	
32 93 23 00-0146	EA	Top Size Tulip 'Apricot Beauty' - Apricot Beauty Tulip	2.79	
32 93 23 00-0147	EA	Top Size Tulip 'Big Smile' - Big Smile Tulip	2.44	
32 93 23 00-0148	EA	Top Size Tulip 'Black Parrot' - Black Parrot Tulip	3.49	
32 93 23 00-0149	EA	Top Size Tulip 'Blue Heron' - Blue Heron Tulip	2.65	
32 93 23 00-0150	EA	Top Size Tulip 'Cardinal' - Cardinal Tulip	2.30	
32 93 23 00-0151	EA	Top Size Tulip 'Christmas Marvel' - Christmas Marvel Tulip	2.58	
32 93 23 00-0152	EA	Top Size Tulip clusiana - Species Tulip	2.58	
32 93 23 00-0153	EA	Top Size Tulip 'Elizabeth Arden' - Elizabeth Arden Tulip	2.58	
32 93 23 00-0154	EA	Top Size Tulip 'Golden Apledoorn' - Golden Apledoorn Tulip	2.09	
32 93 23 00-0155	EA	Top Size Tulip 'Golden Emperor' - Golden Emperor Tulip	2.02	
32 93 23 00-0156	EA	Top Size Tulip 'Halcro' - Halcro Tulip	2.09	
32 93 23 00-0157	EA	Top Size Tulip 'Ivory Floridale' - Ivory FloradaleTulip	3.49	
32 93 23 00-0158	EA	Top Size Tulip 'Orange Emperor' - Orange Emperor Tulip	2.09	
32 93 23 00-0159	EA	Top Size Tulip 'Passionale' - Passionale Tulip	2.79	
32 93 23 00-0160	EA	Top Size Tulip 'Peach Blossom' - Peach Blossom Tulip	3.00	
32 93 23 00-0161	EA	Top Size Tulip 'Peer Gynt' - Peer Gynt Tulip	3.14	
32 93 23 00-0162	EA	Top Size Tulip 'Pink Diamond' - Pink Diamond Tulip	2.51	
32 93 23 00-0163	EA	Top Size Tulip 'Pink Emperor' - Pink Emperor Tulip	2.37	
32 93 23 00-0164	EA	Top Size Tulip praetens 'Fusilier' - Praetens Fusilier Tulip	2.58	
32 93 23 00-0165	EA	Top Size Tulip 'Princeps' - Princeps Tulip	2.58	
32 93 23 00-0166	EA	Top Size Tulip 'Red Riding Hood' - Red Riding Hood Tulip	2.02	
32 93 23 00-0167	EA	Top Size Tulip saxatilis - Species Tulip	1.40	
32 93 23 00-0168	EA	Top Size Tulip 'Shirley - Shirley Tulip	2.09	
32 93 23 00-0169	EA	Top Size Tulip 'Spring Green' - Spring Green Tulip	2.72	
32 93 23 00-0170	EA	Top Size Tulip 'White Emperor' - White Emperor Tulip	2.09	
32 93 33		**Shrubs** *(32 93)*		
		Note: (cvs = cultivar or cultivated varities) materials only. See CSI section 32 93 83 00-0033 for installation and planting of shurbs.		
32 93 33 00-0001		Shrubs *(32 93 33)*		
32 93 33 00-0002	EA	1 Gallon Abelia x grandiflora - Abelia	16.14	
32 93 33 00-0003	EA	3 Gallon Abelia x grandiflora - Abelia	32.87	
32 93 33 00-0004	EA	5 Gallon Abelia x grandiflora - Abelia	63.09	
32 93 33 00-0005	EA	1 Gallon Abelia grandiflora 'Edward Goucher' - Pink Abelia	9.33	
32 93 33 00-0006	EA	5 Gallon Abelia grandiflora 'Edward Goucher' - Pink Abelia	23.08	
32 93 33 00-0007	EA	15 Gallon Abelia grandiflora 'Edward Goucher' - Pink Abelia	91.63	
32 93 33 00-0008	EA	3 Gallon Aesculus parviflora 'Rogers' - Rogers Bottlebrush Buckeye	92.80	
32 93 33 00-0009	EA	18" Balled and Burlapped, Aesculus parviflora 'Rogers' - Rogers Bottlebrush Buckeye	135.63	
32 93 33 00-0010	EA	24" Balled and Burlapped, Aesculus parviflora 'Rogers' - Rogers Bottlebrush Buckeye	151.33	
32 93 33 00-0011	EA	30" Balled and Burlapped, Aesculus parviflora 'Rogers' - Rogers Bottlebrush Buckeye	191.31	
32 93 33 00-0012	EA	36" Balled and Burlapped, Aesculus parviflora 'Rogers' - Rogers Bottlebrush Buckeye	212.72	
32 93 33 00-0013	EA	18" Balled and Burlapped, Aesculus parviflora - Bottlebrush Buckeye	42.83	
32 93 33 00-0014	EA	24" Balled and Burlapped, Aesculus parviflora - Bottlebrush Buckeye	57.11	
32 93 33 00-0015	EA	30" Balled and Burlapped, Aesculus parviflora - Bottlebrush Buckeye	71.38	
32 93 33 00-0016	EA	1 Gallon Agapanthus 'Peter Pan' - Lily of the Nile	9.33	
32 93 33 00-0017	EA	5 Gallon Agapanthus 'Peter Pan' - Lily of the Nile	23.08	
32 93 33 00-0018	EA	36" Balled and Burlapped, Aronia arbutifolia & cvs - Red Chokeberry	39.42	
32 93 33 00-0019	EA	42" Balled and Burlapped, Aronia arbutifolia & cvs - Red Chokeberry	46.38	
32 93 33 00-0020	EA	48" Balled and Burlapped, Aronia arbutifolia & cvs - Red Chokeberry	55.65	
32 93 33 00-0021	EA	60" Balled and Burlapped, Aronia arbutifolia & cvs - Red Chokeberry	64.93	
32 93 33 00-0022	EA	72" Balled and Burlapped, Aronia arbutifolia & cvs - Red Chokeberry	78.84	
32 93 33 00-0023	EA	36" Balled and Burlapped, Aronia melanocarpa & cvs - Black Chokeberry	38.26	
32 93 33 00-0024	EA	42" Balled and Burlapped, Aronia melanocarpa & cvs - Black Chokeberry	40.58	
32 93 33 00-0025	EA	48" Balled and Burlapped, Aronia melanocarpa & cvs - Black Chokeberry	42.90	
32 93 33 00-0026	EA	60" Balled and Burlapped, Aronia melanocarpa & cvs - Black Chokeberry	48.69	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 33 00-0027	EA	36" Balled and Burlapped, Aronia prunifolia - Purple-Fruited Chokeberry	38.84	
32 93 33 00-0028	EA	42" Balled and Burlapped, Aronia prunifolia - Purple-Fruited Chokeberry	41.16	
32 93 33 00-0029	EA	48" Balled and Burlapped, Aronia prunifolia - Purple-Fruited Chokeberry	43.48	
32 93 33 00-0030	EA	60" Balled and Burlapped, Aronia prunifolia - Purple-Fruited Chokeberry	45.80	
32 93 33 00-0031	EA	1 Gallon Aspidistra elatior - Cast Iron Plant	7.97	
32 93 33 00-0032	EA	2 Gallon Aspidistra elatior - Cast Iron Plant	18.43	
32 93 33 00-0033	EA	1 Gallon Aucuba japonica "Variegata" - Gold Dust Plant	9.34	
32 93 33 00-0034	EA	3 Gallon Aucuba japonica "Variegata" - Gold Dust Plant	20.55	
32 93 33 00-0035	EA	5 Gallon Aucuba japonica "Variegata" - Gold Dust Plant	27.78	
32 93 33 00-0036	EA	1 Gallon Baccharis pilularis 'Pigeon Point' - Dwarf Coyote Brush	9.33	
32 93 33 00-0037	EA	5 Gallon Baccharis pilularis 'Pigeon Point' - Dwarf Coyote Brush	23.08	
32 93 33 00-0038	EA	1 Gallon Baccharis pilularis 'Twin Peaks' - Dwarf Coyote Brush	9.33	
32 93 33 00-0039	EA	5 Gallon Baccharis pilularis 'Twin Peaks' - Dwarf Coyote Brush	23.08	
32 93 33 00-0040	EA	1 Gallon Bauhinia purpurea - Orange-eye Butterfly Bush	9.96	
32 93 33 00-0041	EA	2 Gallon Bauhinia purpurea - Orange-eye Butterfly Bush	14.57	
32 93 33 00-0042	EA	15" To 18" Berberis - Northern Bayberry	41.60	
32 93 33 00-0043	EA	2' To 2-1/2' Berberis - Northern Bayberry	52.81	
32 93 33 00-0044	EA	2-1/2' To 3' Berberis - Northern Bayberry	73.98	
32 93 33 00-0045	EA	1 Gallon Berberis Buxifolia 'Nana' - Barberry	10.54	
32 93 33 00-0046	EA	5 Gallon Berberis Buxifolia 'Nana' - Barberry	25.39	
32 93 33 00-0047	EA	18" To 24" Berberis julianae - Dwarf Wintergreen Barberry	44.46	
32 93 33 00-0048	EA	2' To 2-1/2' Berberis julianae - Dwarf Wintergreen Barberry	56.92	
32 93 33 00-0049	EA	2-1/2' To 3' Berberis julianae - Dwarf Wintergreen Barberry	72.74	
32 93 33 00-0050	EA	1 Gallon Berberis thunbergii - Crimson Pygmy Barberry	11.96	
32 93 33 00-0051	EA	2 Gallon Berberis thunbergii - Crimson Pygmy Barberry	23.54	
32 93 33 00-0052	EA	3 Gallon Berberis thunbergii - Crimson Pygmy Barberry	28.77	
32 93 33 00-0053	EA	1 Gallon Berberis x mentorensis - Mentor Barberry	11.33	
32 93 33 00-0054	EA	5 Gallon Berberis x mentorensis - Mentor Barberry	32.01	
32 93 33 00-0055	EA	2' To 3' Berberis x mentorensis - Mentor Barberry	44.46	
32 93 33 00-0056	EA	3' To 4' Berberis x mentorensis - Mentor Barberry	68.63	
32 93 33 00-0057	EA	1 Gallon Buxus microphylla japonica - Japanese Boxwood	12.95	
32 93 33 00-0058	EA	5 Gallon Buxus microphylla japonica - Japanese Boxwood	34.75	
32 93 33 00-0059	EA	12" To 15" Buxus microphylla japonica - Japanese Boxwood	36.99	
32 93 33 00-0060	EA	15" To 18" Buxus microphylla japonica - Japanese Boxwood	47.58	
32 93 33 00-0061	EA	18" To 24" Buxus microphylla japonica - Japanese Boxwood	63.40	
32 93 33 00-0062	EA	24" To 30" Buxus microphylla japonica - Japanese Boxwood	95.16	
32 93 33 00-0063	EA	30" To 36" Buxus microphylla japonica - Japanese Boxwood	132.15	
32 93 33 00-0064	EA	12" To 15" Buxus sempervirens - Common Boxwood	36.99	
32 93 33 00-0065	EA	15" To 18" Buxus sempervirens - Common Boxwood	47.58	
32 93 33 00-0066	EA	18" To 24" Buxus sempervirens - Common Boxwood	63.40	
32 93 33 00-0067	EA	24" To 30" Buxus sempervirens - Common Boxwood	95.16	
32 93 33 00-0068	EA	2 Gallon Buxus Hybrid - Boxwood Cultivars	24.35	
32 93 33 00-0069	EA	5 Gallon Buxus Hybrid - Boxwood Cultivars	40.58	
32 93 33 00-0070	EA	5 Gallon Buxus microphylla & cvs - Little leaf Boxwood	106.66	
32 93 33 00-0071	EA	18" Balled and Burlapped, Buxus microphylla & cvs - Little leaf Boxwood	57.97	
32 93 33 00-0072	EA	24" Balled and Burlapped, Buxus microphylla & cvs - Little leaf Boxwood	78.84	
32 93 33 00-0073	EA	30" Balled and Burlapped, Buxus microphylla & cvs - Little leaf Boxwood	106.66	
32 93 33 00-0074	EA	1 Gallon Callistemon citrinus ' Little John' - Dwarf Bottle Bush	5.62	
32 93 33 00-0075	EA	5 Gallon Callistemon citrinus ' Little John' - Dwarf Bottle Bush	17.29	
32 93 33 00-0076	EA	15 Gallon Callistemon citrinus ' Little John' - Dwarf Bottle Bush	56.18	
32 93 33 00-0077	EA	5 Gallon Calycanthus floridus - Common Sweetshrub	38.26	
32 93 33 00-0078	EA	30" Balled and Burlapped, Calycanthus floridus - Common Sweetshrub	34.78	
32 93 33 00-0079	EA	36" Balled and Burlapped, Calycanthus floridus - Common Sweetshrub	46.38	
32 93 33 00-0080	EA	1 Gallon Camellia "Sasanqua" - Camellia	11.53	
32 93 33 00-0081	EA	3 Gallon Camellia "Sasanqua" - Camellia	24.59	
32 93 33 00-0082	EA	5 Gallon Camellia "Sasanqua" - Camellia	40.88	
32 93 33 00-0083	EA	7 Gallon Camellia "Sasanqua" - Camellia	60.87	
32 93 33 00-0084	EA	15 Gallon Camellia "Sasanqua" - Camellia	157.94	
32 93 33 00-0085	EA	1 Gallon Camellia japonica - Camellia	11.53	
32 93 33 00-0086	EA	3 Gallon Camellia japonica - Camellia	24.59	
32 93 33 00-0087	EA	5 Gallon Camellia japonica - Camellia	40.88	
32 93 33 00-0088	EA	5 Gallon Ceanothus americanus - New Jersey Tea	38.26	
32 93 33 00-0089	EA	1 Gallon Ceanothus Griseus Horizontalis 'Yankee Point' - Yankee Point Ceanothus	10.54	
32 93 33 00-0090	EA	5 Gallon Ceanothus Griseus Horizontalis 'Yankee Point' - Yankee Point Ceanothus	27.40	
32 93 33 00-0091	EA	5 Gallon Celastrus scandens - Bittersweet	38.26	
32 93 33 00-0092	EA	36" Balled and Burlapped, Celastrus scandens - Bittersweet	32.46	
32 93 33 00-0093	EA	5 Gallon Cephalanthus occidentalis - Buttonbush	38.26	
32 93 33 00-0094	EA	24" Balled and Burlapped, Cephalanthus occidentalis - Buttonbush	28.98	
32 93 33 00-0095	EA	30" Balled and Burlapped, Cephalanthus occidentalis - Buttonbush	32.46	
32 93 33 00-0096	EA	36" Balled and Burlapped, Cephalanthus occidentalis - Buttonbush	34.78	
32 93 33 00-0097	EA	18" To 24" Chaenomeles speciosa - Flowering Quince	33.38	
32 93 33 00-0098	EA	2' To 3' Chaenomeles speciosa - Flowering Quince	44.46	
32 93 33 00-0099	EA	3' To 4' Chaenomeles speciosa - Flowering Quince	68.63	
32 93 33 00-0100	EA	1 Gallon Cistus Hybridus - White Rockrose	9.33	
32 93 33 00-0101	EA	5 Gallon Cistus Hybridus - White Rockrose	23.08	
32 93 33 00-0102	EA	3 Gallon Clethra alnifolia & cvs - Summersweet Clethra	37.10	
32 93 33 00-0103	EA	18" Balled and Burlapped, Clethra alnifolia & cvs - Summersweet Clethra	40.00	
32 93 33 00-0104	EA	24" Balled and Burlapped, Clethra alnifolia & cvs - Summersweet Clethra	44.64	
32 93 33 00-0105	EA	30" Balled and Burlapped, Clethra alnifolia & cvs - Summersweet Clethra	46.96	
32 93 33 00-0106	EA	36" Balled and Burlapped, Clethra alnifolia & cvs - Summersweet Clethra	55.07	
32 93 33 00-0107	EA	1 Gallon Coleonema Pulchellum - Confetti Bush	9.33	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 33 00-0108	EA	5 Gallon Coleonema Pulchellum - Confetti Bush	23.08	
32 93 33 00-0109	EA	15 Gallon Coleonema Pulchellum - Confetti Bush	108.09	
32 93 33 00-0110	EA	2' To 3' Cornus mas - Cornelian Cherry	52.81	
32 93 33 00-0111	EA	3' To 4' Cornus mas - Cornelian Cherry	66.01	
32 93 33 00-0112	EA	4' To 5' Cornus mas - Cornelian Cherry	84.57	
32 93 33 00-0113	EA	5' To 6' Cornus mas - Cornelian Cherry	116.21	
32 93 33 00-0114	EA	5 Gallon Cornus alba & cvs - Tartarian Dogwood	34.78	
32 93 33 00-0115	EA	36" Balled and Burlapped, Cornus alba & cvs - Tartarian Dogwood	24.35	
32 93 33 00-0116	EA	48" Balled and Burlapped, Cornus alba & cvs - Tartarian Dogwood	27.83	
32 93 33 00-0117	EA	60" Balled and Burlapped, Cornus alba & cvs - Tartarian Dogwood	34.78	
32 93 33 00-0118	EA	72" Balled and Burlapped, Cornus alba & cvs - Tartarian Dogwood	41.74	
32 93 33 00-0119	EA	36" Balled and Burlapped, Cornus amomum - Silky Dogwood	34.78	
32 93 33 00-0120	EA	5 Gallon Cornus obliqua - Blue Fruited Dogwood	38.26	
32 93 33 00-0121	EA	5 Gallon Cornus racemosa - Gray Dogwood	38.26	
32 93 33 00-0122	EA	36" Balled and Burlapped, Cornus racemosa - Gray Dogwood	34.78	
32 93 33 00-0123	EA	48" Balled and Burlapped, Cornus racemosa - Gray Dogwood	40.58	
32 93 33 00-0124	EA	60" Balled and Burlapped, Cornus racemosa - Gray Dogwood	44.06	
32 93 33 00-0125	EA	72" Balled and Burlapped, Cornus racemosa - Gray Dogwood	53.33	
32 93 33 00-0126	EA	36" Balled and Burlapped, Cornus sanguinea & cvs - Bloodtwig Dogwood	37.68	
32 93 33 00-0127	EA	48" Balled and Burlapped, Cornus sanguinea & cvs - Bloodtwig Dogwood	42.32	
32 93 33 00-0128	EA	60" Balled and Burlapped, Cornus sanguinea & cvs - Bloodtwig Dogwood	48.11	
32 93 33 00-0129	EA	24" Balled and Burlapped, Cornus sericea & cvs - Redosier Dogwood	30.14	
32 93 33 00-0130	EA	30" Balled and Burlapped, Cornus sericea & cvs - Redosier Dogwood	34.78	
32 93 33 00-0131	EA	36" Balled and Burlapped, Cornus sericea & cvs - Redosier Dogwood	37.10	
32 93 33 00-0132	EA	48" Balled and Burlapped, Cornus sericea & cvs - Redosier Dogwood	40.58	
32 93 33 00-0133	EA	60" Balled and Burlapped, Cornus sericea & cvs - Redosier Dogwood	45.22	
32 93 33 00-0134	EA	5 Gallon Corylus americana - American Filbert	35.94	
32 93 33 00-0135	EA	30" Balled and Burlapped, Corylus americana - American Filbert	40.58	
32 93 33 00-0136	EA	36" Balled and Burlapped, Corylus americana - American Filbert	43.48	
32 93 33 00-0137	EA	48" Balled and Burlapped, Corylus americana - American Filbert	46.96	
32 93 33 00-0138	EA	24" Balled and Burlapped, Corylus avellena - Contorted Hazelnut	115.94	
32 93 33 00-0139	EA	30" Balled and Burlapped, Corylus avellena - Contorted Hazelnut	150.72	
32 93 33 00-0140	EA	36" Balled and Burlapped, Corylus avellena - Contorted Hazelnut	162.31	
32 93 33 00-0141	EA	42" Balled and Burlapped, Corylus avellena - Contorted Hazelnut	208.69	
32 93 33 00-0142	EA	48" Balled and Burlapped, Corylus avellena - Contorted Hazelnut	255.07	
32 93 33 00-0143	EA	60" Balled and Burlapped, Corylus avellena - Contorted Hazelnut	289.85	
32 93 33 00-0144	EA	5' To 6' Cotinus coggygria - Smoke Tree	110.97	
32 93 33 00-0145	EA	6' To 8' Cotinus coggygria - Smoke Tree	166.40	
32 93 33 00-0146	EA	8' To 10' Cotinus coggygria - Smoke Tree	250.97	
32 93 33 00-0147	EA	5 Gallon Cotoneaster acutifolia & cvs - Peking Cotoneaster	28.98	
32 93 33 00-0148	EA	18" Balled and Burlapped, Cotoneaster acutifolia & cvs - Peking Cotoneaster	28.98	
32 93 33 00-0149	EA	24" Balled and Burlapped, Cotoneaster acutifolia & cvs - Peking Cotoneaster	30.14	
32 93 33 00-0150	EA	12" To 15" Spread Cotoneaster adpressus - Creeping Cotoneaster	27.77	
32 93 33 00-0151	EA	3 Gallon Cotoneaster apiculata & cvs - Cranberry Cotoneaster	30.14	
32 93 33 00-0152	EA	18" Balled and Burlapped, Cotoneaster apiculata & cvs - Cranberry Cotoneaster	28.98	
32 93 33 00-0153	EA	24" Balled and Burlapped, Cotoneaster apiculata & cvs - Cranberry Cotoneaster	30.14	
32 93 33 00-0154	EA	1 Gallon Cotoneaster divaricatus - Spreading Cotoneaster	11.96	
32 93 33 00-0155	EA	2' To 3' Cotoneaster divaricatus - Spreading Cotoneaster	36.99	
32 93 33 00-0156	EA	3' To 4' Cotoneaster divaricatus - Spreading Cotoneaster	49.94	
32 93 33 00-0157	EA	4' To 5' Cotoneaster divaricatus - Spreading Cotoneaster	84.57	
32 93 33 00-0158	EA	1 Gallon Cotoneaster glaucophyllus - Gray Leaf Cotoneaster	9.33	
32 93 33 00-0159	EA	5 Gallon Cotoneaster glaucophyllus - Gray Leaf Cotoneaster	23.08	
32 93 33 00-0160	EA	1 Gallon Cotoneaster horizontalis - Rockspray Cotoneaster	11.96	
32 93 33 00-0161	EA	2 Gallon Cotoneaster horizontalis - Rockspray Cotoneaster	23.54	
32 93 33 00-0162	EA	1 Gallon Cotoneaster lacteus - Red Clusterberry	9.33	
32 93 33 00-0163	EA	5 Gallon Cotoneaster lacteus - Red Clusterberry	23.08	
32 93 33 00-0164	EA	15 Gallon Cotoneaster lacteus - Red Clusterberry	91.63	
32 93 33 00-0165	EA	1 Gallon Dendromecon harfordii - Island Bush Poppy	14.41	
32 93 33 00-0166	EA	5 Gallon Dendromecon harfordii - Island Bush Poppy	36.02	
32 93 33 00-0167	EA	18" Balled and Burlapped, Deutzia gracilis - Slender Deutzia	29.56	
32 93 33 00-0168	EA	24" Balled and Burlapped, Deutzia gracilis - Slender Deutzia	32.46	
32 93 33 00-0169	EA	30" Balled and Burlapped, Deutzia gracilis - Slender Deutzia	41.74	
32 93 33 00-0170	EA	36" Balled and Burlapped, Deutzia gracilis - Slender Deutzia	48.69	
32 93 33 00-0171	EA	42" Balled and Burlapped, Deutzia gracilis - Slender Deutzia	55.65	
32 93 33 00-0172	EA	24" Balled and Burlapped, Diervilla sessilifolia - Southern Bush Honeysuckle	46.38	
32 93 33 00-0173	EA	30" Balled and Burlapped, Diervilla sessilifolia - Southern Bush Honeysuckle	55.65	
32 93 33 00-0174	EA	36" Balled and Burlapped, Diervilla sessilifolia - Southern Bush Honeysuckle	64.93	
32 93 33 00-0175	EA	2 Gallon Diervilla splendens - Splendens Bush Honeysuckle	17.39	
32 93 33 00-0176	EA	36" Balled and Burlapped, Diervilla splendens - Splendens Bush Honeysuckle	41.74	
32 93 33 00-0177	EA	48" Balled and Burlapped, Diervilla splendens - Splendens Bush Honeysuckle	55.65	
32 93 33 00-0178	EA	5 Gallon Elaeagnus angustifolia - Russian Olive	23.08	
32 93 33 00-0179	EA	1 Gallon Elaeagnus ebbingei 'Gilt Edge' - Gilt Edge Silverberry	9.33	
32 93 33 00-0180	EA	5 Gallon Elaeagnus ebbingei 'Gilt Edge' - Gilt Edge Silverberry	23.08	
32 93 33 00-0181	EA	15 Gallon Elaeagnus ebbingei 'Gilt Edge' - Gilt Edge Silverberry	91.63	
32 93 33 00-0182	EA	1 Gallon Elaeagnus pungens 'Fruitlandii' - Fruitland Silverberry	9.33	
32 93 33 00-0183	EA	5 Gallon Elaeagnus pungens 'Fruitlandii' - Fruitland Silverberry	23.08	
32 93 33 00-0184	EA	15 Gallon Elaeagnus pungens 'Fruitlandii' - Fruitland Silverberry	91.63	
32 93 33 00-0185	EA	3' To 4' Elaeagnus umbellata - Autumn Olive	34.63	
32 93 33 00-0186	EA	4' To 5' Elaeagnus umbellata - Autumn Olive	47.58	
32 93 33 00-0187	EA	5' To 6' Elaeagnus umbellata - Autumn Olive	56.92	
32 93 33 00-0188	EA	3' To 4' Elaeagnus angustiflolia - Russian Olive	55.43	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 33 00-0189	EA	1 Gallon Escallonia x exoniensis 'Fradesii' - Pink Princess Escallonia	9.33	
32 93 33 00-0190	EA	5 Gallon Escallonia x exoniensis 'Fradesii' - Pink Princess Escallonia	23.08	
32 93 33 00-0191	EA	15 Gallon Escallonia x exoniensis 'Fradesii' - Pink Princess Escallonia	91.63	
32 93 33 00-0192	EA	1 Gallon Euonymus - Gold Spot	9.97	
32 93 33 00-0193	EA	2 Gallon Euonymus - Gold Spot	20.92	
32 93 33 00-0194	EA	5 Gallon Euonymus - Gold Spot	28.77	
32 93 33 00-0195	EA	1 Gallon Euonymus alatus - Winged Euonymus	8.51	
32 93 33 00-0196	EA	3 Gallon Euonymus alatus - Winged Euonymus	24.53	
32 93 33 00-0197	EA	24" Balled and Burlapped, Euonymus alatus - Winged Euonymus	33.07	
32 93 33 00-0198	EA	30" Balled and Burlapped, Euonymus alatus - Winged Euonymus	41.33	
32 93 33 00-0199	EA	36" Balled and Burlapped, Euonymus alatus - Winged Euonymus	56.80	
32 93 33 00-0200	EA	42" Balled and Burlapped, Euonymus alatus - Winged Euonymus	70.13	
32 93 33 00-0201	EA	48" Balled and Burlapped, Euonymus alatus - Winged Euonymus	82.66	
32 93 33 00-0202	EA	54" Balled and Burlapped, Euonymus alatus - Winged Euonymus	106.66	
32 93 33 00-0203	EA	5 Gallon Euonymus alatus - Winged Euonymus	30.67	
32 93 33 00-0204	EA	60" Balled and Burlapped, Euonymus alatus - Winged Euonymus	133.33	
32 93 33 00-0205	EA	30" Balled and Burlapped, Euonymus alatus compactus - Compact Winged Euonymus	52.17	
32 93 33 00-0206	EA	36" Balled and Burlapped, Euonymus alatus compactus - Compact Winged Euonymus	62.03	
32 93 33 00-0207	EA	42" Balled and Burlapped, Euonymus alatus compactus - Compact Winged Euonymus	81.16	
32 93 33 00-0208	EA	48" Balled and Burlapped, Euonymus alatus compactus - Compact Winged Euonymus	97.39	
32 93 33 00-0209	EA	60" Balled and Burlapped, Euonymus alatus compactus - Compact Winged Euonymus	120.58	
32 93 33 00-0210	EA	18" To 24" Euonymus alatus - Winged Burning Bush	36.99	
32 93 33 00-0211	EA	2' To 2-1/2' Euonymus alatus - Winged Burning Bush	43.59	
32 93 33 00-0212	EA	2-1/2' To 3' Euonymus alatus - Winged Burning Bush	59.54	
32 93 33 00-0213	EA	3' To 3-1/2' Euonymus alatus - Winged Burning Bush	71.37	
32 93 33 00-0214	EA	3-1/2 To 4' Euonymus alatus - Winged Burning Bush	89.80	
32 93 33 00-0215	EA	4' To 5' Euonymus alatus - Winged Burning Bush	126.79	
32 93 33 00-0216	EA	5' To 6' Euonymus alatus - Winged Burning Bush	158.55	
32 93 33 00-0217	EA	6' To 8' Euonymus alatus - Winged Burning Bush	184.96	
32 93 33 00-0218	EA	15" To 18" Euonymus alatus - Dwarf Winged Burning Bush	36.99	
32 93 33 00-0219	EA	18" To 24" Euonymus alatus - Dwarf Winged Burning Bush	42.22	
32 93 33 00-0220	EA	2' To 2-1/2' Euonymus alatus - Dwarf Winged Burning Bush	51.56	
32 93 33 00-0221	EA	2-1/2' To 3' Euonymus alatus - Dwarf Winged Burning Bush	72.74	
32 93 33 00-0222	EA	3' To 3-1/2' Euonymus alatus - Dwarf Winged Burning Bush	85.94	
32 93 33 00-0223	EA	3-1/2' To 4' Euonymus alatus - Dwarf Winged Burning Bush	103.00	
32 93 33 00-0224	EA	4' To 5' Euonymus alatus - Dwarf Winged Burning Bush	145.35	
32 93 33 00-0225	EA	5' To 6' Euonymus alatus - Dwarf Winged Burning Bush	171.76	
32 93 33 00-0226	EA	36" Balled and Burlapped, Euonymus atropurpurea - Eastern Wahoo	31.30	
32 93 33 00-0227	EA	1 Gallon Euonymus fortunei - Wintercreeper	11.96	
32 93 33 00-0228	EA	2 Gallon Euonymus fortunei - Wintercreeper	23.54	
32 93 33 00-0229	EA	3 Gallon Euonymus fortunei - Wintercreeper	28.77	
32 93 33 00-0230	EA	5 Gallon Euonymus fortunei - Wintercreeper	34.13	
32 93 33 00-0231	EA	1 Gallon Euonymus japonicus - Evergreen Spindle	9.33	
32 93 33 00-0232	EA	5 Gallon Euonymus japonicus - Evergreen Spindle	23.08	
32 93 33 00-0233	EA	15 Gallon Euonymus japonicus - Evergreen Spindle	91.63	
32 93 33 00-0234	EA	2' To 3' Forsythia - Korean Forsythia	26.40	
32 93 33 00-0235	EA	3' To 4' Forsythia - Korean Forsythia	33.38	
32 93 33 00-0236	EA	4' To 5' Forsythia - Korean Forsythia	41.60	
32 93 33 00-0237	EA	30" Balled and Burlapped, Forsythia cvs - Forsythia cultivars	26.67	
32 93 33 00-0238	EA	36" Balled and Burlapped, Forsythia cvs - Forsythia cultivars	29.56	
32 93 33 00-0239	EA	48" Balled and Burlapped, Forsythia cvs - Forsythia cultivars	31.88	
32 93 33 00-0240	EA	18" Balled and Burlapped, Forsythia viridissima & cvs - Green Forsythia	27.83	
32 93 33 00-0241	EA	24" Balled and Burlapped, Forsythia viridissima & cvs - Green Forsythia	37.10	
32 93 33 00-0242	EA	24" Balled and Burlapped, Forsythia x intermedia & cvs - Border Forsythia	27.83	
32 93 33 00-0243	EA	30" Balled and Burlapped, Forsythia x intermedia & cvs - Border Forsythia	32.46	
32 93 33 00-0244	EA	36" Balled and Burlapped, Forsythia x intermedia & cvs - Border Forsythia	38.26	
32 93 33 00-0245	EA	42" Balled and Burlapped, Forsythia x intermedia & cvs - Border Forsythia	44.06	
32 93 33 00-0246	EA	48" Balled and Burlapped, Forsythia x intermedia & cvs - Border Forsythia	51.01	
32 93 33 00-0247	EA	2 Gallon Fothergilla gardenii & cvs - Dwarf Fothergilla	39.42	
32 93 33 00-0248	EA	3 Gallon Fothergilla gardenii & cvs - Dwarf Fothergilla	55.07	
32 93 33 00-0249	EA	5 Gallon Fothergilla gardenii & cvs - Dwarf Fothergilla	57.97	
32 93 33 00-0250	EA	15" Balled and Burlapped, Fothergilla gardenii & cvs - Dwarf Fothergilla	60.29	
32 93 33 00-0251	EA	18" Balled and Burlapped, Fothergilla gardenii & cvs - Dwarf Fothergilla	64.93	
32 93 33 00-0252	EA	24" Balled and Burlapped, Fothergilla gardenii & cvs - Dwarf Fothergilla	78.84	
32 93 33 00-0253	EA	24" Balled and Burlapped, Fothergilla major - Large Fothergilla	102.03	
32 93 33 00-0254	EA	30" Balled and Burlapped, Fothergilla major - Large Fothergilla	115.94	
32 93 33 00-0255	EA	1 Gallon Gardenia jasminoides - Cape Jasmine	8.59	
32 93 33 00-0256	EA	3 Gallon Gardenia jasminoides - Cape Jasmine	22.54	
32 93 33 00-0257	EA	5 Gallon Gardenia jasminoides - Cape Jasmine	28.77	
32 93 33 00-0258	EA	1 Gallon Grevillea 'Noellii' - Noel's Grevillea	9.33	
32 93 33 00-0259	EA	5 Gallon Grevillea 'Noellii' - Noel's Grevillea	23.08	
32 93 33 00-0260	EA	15 Gallon Grevillea 'Noellii' - Noel's Grevillea	91.63	
32 93 33 00-0261	EA	36" Balled and Burlapped, Hamamelis vernalis & cvs - Vernal Witchhazel	81.16	
32 93 33 00-0262	EA	48" Balled and Burlapped, Hamamelis vernalis & cvs - Vernal Witchhazel	132.17	
32 93 33 00-0263	EA	60" Balled and Burlapped, Hamamelis vernalis & cvs - Vernal Witchhazel	166.95	
32 93 33 00-0264	EA	72" Balled and Burlapped, Hamamelis vernalis & cvs - Vernal Witchhazel	255.07	
32 93 33 00-0265	EA	84" Balled and Burlapped, Hamamelis vernalis & cvs - Vernal Witchhazel	289.85	
32 93 33 00-0266	EA	1 Gallon Hedychuium gartdnerum - Variegated Ginger	4.93	
32 93 33 00-0267	EA	3 Gallon Hedychuium gartdnerum - Variegated Ginger	17.33	
32 93 33 00-0268	EA	5 Gallon Hedychuium gartdnerum - Variegated Ginger	33.33	
32 93 33 00-0269	EA	1 Gallon Hibiscus rosa-sinensis - Hibiscus	12.64	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 33 00-0270	EA	3 Gallon Hibiscus rosa-sinensis - Hibiscus	21.33	
32 93 33 00-0271	EA	5 Gallon Hibiscus rosa-sinensis - Hibiscus	32.27	
32 93 33 00-0272	EA	5 Gallon Hibiscus syriacus - Rose Of Sharon	33.38	
32 93 33 00-0273	EA	2' To 3' Hibiscus syriacus - Rose Of Sharon	28.40	
32 93 33 00-0274	EA	3' To 4' Hibiscus syriacus - Rose Of Sharon	38.36	
32 93 33 00-0275	EA	4' To 5' Hibiscus syriacus - Rose Of Sharon	55.42	
32 93 33 00-0276	EA	5' To 6' Hibiscus syriacus - Rose Of Sharon	76.60	
32 93 33 00-0277	EA	2 Gallon Hydrangea - Blue Hydrangea	23.54	
32 93 33 00-0278	EA	5 Gallon Hydrangea - Blue Hydrangea	33.13	
32 93 33 00-0279	EA	2' To 3' Hydrangea paniculata "Grandiflora" - Peegee Hydrangea	36.99	
32 93 33 00-0280	EA	3' To 4' Hydrangea paniculata "Grandiflora" - Peegee Hydrangea	42.22	
32 93 33 00-0281	EA	2 Gallon Hydrangea quercifloia - Oakleaf Hydrangea	23.54	
32 93 33 00-0282	EA	5 Gallon Hydrangea arborescens & cvs - Smooth Hydrangea	40.58	
32 93 33 00-0283	EA	30" Balled and Burlapped, Hydrangea arborescens & cvs - Smooth Hydrangea	44.06	
32 93 33 00-0284	EA	36" Balled and Burlapped, Hydrangea arborescens & cvs - Smooth Hydrangea	51.01	
32 93 33 00-0285	EA	4 Gallon Hydrangea macrophylla & cvs - Bigleaf Hydrangea	53.33	
32 93 33 00-0286	EA	18" Balled and Burlapped, Hydrangea macrophylla & cvs - Bigleaf Hydrangea	41.74	
32 93 33 00-0287	EA	24" Balled and Burlapped, Hydrangea macrophylla & cvs - Bigleaf Hydrangea	55.65	
32 93 33 00-0288	EA	3 Gallon Hydrangea paniculata & cvs - Panicle Hydrangea	24.35	
32 93 33 00-0289	EA	5 Gallon Hydrangea paniculata & cvs - Panicle Hydrangea	28.98	
32 93 33 00-0290	EA	18" Balled and Burlapped, Hydrangea paniculata & cvs - Panicle Hydrangea	24.93	
32 93 33 00-0291	EA	24" Balled and Burlapped, Hydrangea paniculata & cvs - Panicle Hydrangea	26.67	
32 93 33 00-0292	EA	30" Balled and Burlapped, Hydrangea paniculata & cvs - Panicle Hydrangea	30.14	
32 93 33 00-0293	EA	36" Balled and Burlapped, Hydrangea paniculata & cvs - Panicle Hydrangea	34.78	
32 93 33 00-0294	EA	48" Balled and Burlapped, Hydrangea paniculata & cvs - Panicle Hydrangea	46.38	
32 93 33 00-0295	EA	18" Balled and Burlapped, Hydrangea quercifolia & cvs - Oakleaf Hydrangea	33.62	
32 93 33 00-0296	EA	24" Balled and Burlapped, Hydrangea quercifolia & cvs - Oakleaf Hydrangea	38.26	
32 93 33 00-0297	EA	30" Balled and Burlapped, Hydrangea quercifolia & cvs - Oakleaf Hydrangea	45.22	
32 93 33 00-0298	EA	2 Gallon Hypericum kalmianum - St. John's Wort	23.54	
32 93 33 00-0299	EA	3 Gallon Hypericum kalmianun - Kalm St. John's Wort	27.83	
32 93 33 00-0300	EA	24" Balled and Burlapped, Hypericum kalmianun - Kalm St. John's Wort	30.14	
32 93 33 00-0301	EA	1 Gallon Ilex "Carissa" - Holly	11.96	
32 93 33 00-0302	EA	2 Gallon Ilex "Carissa" - Holly	23.54	
32 93 33 00-0303	EA	5 Gallon Ilex "Carissa" - Holly	33.13	
32 93 33 00-0304	EA	18" To 24" Ilex - Gulftide Sweet Holly	31.76	
32 93 33 00-0305	EA	2' To 2-1/2' Ilex - Gulftide Sweet Holly	40.23	
32 93 33 00-0306	EA	2-1/2' To 3' Ilex - Gulftide Sweet Holly	52.19	
32 93 33 00-0307	EA	3' To 3-1/2' Ilex - Gulftide Sweet Holly	63.40	
32 93 33 00-0308	EA	3 Gallon Ilex cornuta - Dwarf Horned Holly	23.72	
32 93 33 00-0309	EA	1 Gallon Ilex cornuta, Osmanthus heterophyllus - Dwarf Chinese Holly	11.96	
32 93 33 00-0310	EA	2 Gallon Ilex cornuta, Osmanthus heterophyllus - Dwarf Chinese Holly	23.54	
32 93 33 00-0311	EA	5 Gallon Ilex cornuta, Osmanthus heterophyllus - Dwarf Chinese Holly	34.13	
32 93 33 00-0312	EA	1 Gallon Ilex crenata - Hellers Japanese Holly	11.96	
32 93 33 00-0313	EA	2 Gallon Ilex crenata - Hellers Japanese Holly	26.16	
32 93 33 00-0314	EA	3 Gallon Ilex crenata - Hellers Japanese Holly	34.13	
32 93 33 00-0315	EA	2 Gallon Ilex crenata - Hetzi Japanese Holly	26.16	
32 93 33 00-0316	EA	3 Gallon Ilex crenata - Hetzi Japanese Holly	31.51	
32 93 33 00-0317	EA	2' To 3' Ilex crenata - Hetzi Japanese Holly	63.40	
32 93 33 00-0318	EA	3' To 4' Ilex crenata - Hetzi Japanese Holly	84.57	
32 93 33 00-0319	EA	2' To 3' Ilex opaca - American Holly	84.57	
32 93 33 00-0320	EA	3' To 4' Ilex opaca - American Holly	139.99	
32 93 33 00-0321	EA	4' To 5' Ilex opaca - American Holly	179.60	
32 93 33 00-0322	EA	5' To 6' Ilex opaca - American Holly	216.59	
32 93 33 00-0323	EA	6' To 7' Ilex opaca - American Holly	303.78	
32 93 33 00-0324	EA	7' To 8' Ilex opaca - American Holly	422.73	
32 93 33 00-0325	EA	8' To 10' Ilex opaca - American Holly	607.56	
32 93 33 00-0326	EA	10' To 12' Ilex opaca - American Holly	924.66	
32 93 33 00-0327	EA	12' To 14' Ilex opaca - American Holly	1,122.70	
32 93 33 00-0328	EA	14' To 16' Ilex opaca - American Holly	1,386.87	
32 93 33 00-0329	EA	2' To 3' Ilex verticillata - Winterberry (Female)	84.57	
32 93 33 00-0330	EA	3' To 4' Ilex verticillata - Winterberry (Female)	110.97	
32 93 33 00-0331	EA	2' To 3' Ilex verticillata - Winterberry (Male)	68.63	
32 93 33 00-0332	EA	3' To 4' Ilex verticillata - Winterberry (Male)	95.16	
32 93 33 00-0333	EA	4' To 5' Ilex verticillata - Winterberry (Male)	110.97	
32 93 33 00-0334	EA	1 Gallon Ilex vomitoria - Yaupon Holly	11.21	
32 93 33 00-0335	EA	3 Gallon Ilex vomitoria - Yaupon Holly	22.54	
32 93 33 00-0336	EA	10 Gallon Ilex vomitoria - Yaupon Holly	79.21	
32 93 33 00-0337	EA	18" Balled and Burlapped, Ilex glabra compacta & cvs - Compact Inkberry Holly	35.94	
32 93 33 00-0338	EA	24" Balled and Burlapped, Ilex glabra compacta & cvs - Compact Inkberry Holly	40.58	
32 93 33 00-0339	EA	3 Gallon Ilex meserveae & cvs - Blue Holly	46.38	
32 93 33 00-0340	EA	18" Balled and Burlapped, Ilex meserveae & cvs - Blue Holly	42.90	
32 93 33 00-0341	EA	24" Balled and Burlapped, Ilex meservae & cvs - Blue Holly	52.17	
32 93 33 00-0342	EA	5 Gallon Ilex verticillata & cvs - Common Winterberry	38.26	
32 93 33 00-0343	EA	24" Balled and Burlapped, Ilex verticillata & cvs - Common Winterberry	38.26	
32 93 33 00-0344	EA	30" Balled and Burlapped, Ilex verticillata & cvs - Common Winterberry	40.58	
32 93 33 00-0345	EA	36" Balled and Burlapped, Ilex verticillata & cvs - Common Winterberry	48.69	
32 93 33 00-0346	EA	42" Balled and Burlapped, Ilex verticillata & cvs - Common Winterberry	54.49	
32 93 33 00-0347	EA	48" Balled and Burlapped, Ilex verticillata & cvs - Common Winterberry	57.97	
32 93 33 00-0348	EA	60" Balled and Burlapped, Ilex verticillata & cvs - Common Winterberry	74.20	
32 93 33 00-0349	EA	4' To 5' Ilex x attenuata "Foster" - Holly	137.38	
32 93 33 00-0350	EA	5' To 6' Ilex x attenuata "Foster" - Holly	182.22	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 33 00-0351	EA	6' To 7' Ilex x attenuata "Foster" - Holly	163.04	
32 93 33 00-0352	EA	7' To 8' Ilex x attenuata "Foster" - Holly	316.98	
32 93 33 00-0353	EA	1 Gallon Jasimnum - Jasmine	3.07	
32 93 33 00-0354	EA	3 Gallon Jasimnum - Jasmine	12.00	
32 93 33 00-0355	EA	3 Gallon Jasimnum - Orange Jasmine	9.33	
32 93 33 00-0356	EA	4' - 5' Jasimnum - Orange Jasmine	106.66	
32 93 33 00-0357	EA	6' - 7' Jasimnum - Orange Jasmine	213.33	
32 93 33 00-0358	EA	8' - 10' Jasimnum - Orange Jasmine	287.99	
32 93 33 00-0359	EA	3 Gallon Juniperus chinesis cvs - Chinese Juniper	40.58	
32 93 33 00-0360	EA	5 Gallon Juniperus chinesis cvs - Chinese Juniper	45.22	
32 93 33 00-0361	EA	18" Balled and Burlapped, Juniperus chinesis cvs - Chinese Juniper	60.29	
32 93 33 00-0362	EA	24" Balled and Burlapped, Juniperus chinesis cvs - Chinese Juniper	78.84	
32 93 33 00-0363	EA	30" Balled and Burlapped, Juniperus chinesis cvs - Chinese Juniper	92.75	
32 93 33 00-0364	EA	36" Balled and Burlapped, Juniperus chinesis cvs - Chinese Juniper	125.21	
32 93 33 00-0365	EA	48" Balled and Burlapped, Juniperus chinesis cvs - Chinese Juniper	171.59	
32 93 33 00-0366	EA	1 Gallon Juniperus horizontalis cvs - Creeping Juniper	19.33	
32 93 33 00-0367	EA	3 Gallon Juniperus horizontalis cvs - Creeping Juniper	40.58	
32 93 33 00-0368	EA	5 Gallon Juniperus horizontalis cvs - Creeping Juniper	45.22	
32 93 33 00-0369	EA	15" Balled and Burlapped, Juniperus horizontalis cvs - Creeping Juniper	48.69	
32 93 33 00-0370	EA	18" Balled and Burlapped, Juniperus horizontalis cvs - Creeping Juniper	53.33	
32 93 33 00-0371	EA	24" Balled and Burlapped, Juniperus horizontalis cvs - Creeping Juniper	64.93	
32 93 33 00-0372	EA	30" Balled and Burlapped, Juniperus horizontalis cvs - Creeping Juniper	78.84	
32 93 33 00-0373	EA	3 Gallon Juniperus procumbens cvs - Japanese Garden Juniper	31.30	
32 93 33 00-0374	EA	18" Balled and Burlapped, Juniperus procumbens cvs - Japanese Garden Juniper	37.10	
32 93 33 00-0375	EA	24" Balled and Burlapped, Juniperus procumbens cvs - Japanese Garden Juniper	51.01	
32 93 33 00-0376	EA	30" Balled and Burlapped, Juniperus procumbens cvs - Japanese Garden Juniper	64.93	
32 93 33 00-0377	EA	36" Balled and Burlapped, Juniperus procumbens cvs - Japanese Garden Juniper	78.84	
32 93 33 00-0378	EA	3 Gallon Juniperus sabina cvs - Savin Juniper	28.98	
32 93 33 00-0379	EA	5 Gallon Juniperus sabina cvs - Savin Juniper	34.78	
32 93 33 00-0380	EA	4 Gallon Juniperus virginiana cvs - Red Cedar Juniper	30.14	
32 93 33 00-0381	EA	36" Balled and Burlapped, Juniperus virginiana cvs - Red Cedar Juniper	57.97	
32 93 33 00-0382	EA	48" Balled and Burlapped, Juniperus virginiana cvs - Red Cedar Juniper	90.43	
32 93 33 00-0383	EA	60" Balled and Burlapped, Juniperus virginiana cvs - Red Cedar Juniper	113.62	
32 93 33 00-0384	EA	15" To 18" Kalmia latifolia - Mountain Laurel	47.58	
32 93 33 00-0385	EA	18" To 24" Kalmia latifolia - Mountain Laurel	63.40	
32 93 33 00-0386	EA	2' To 3' Kalmia latifolia - Mountain Laurel	92.42	
32 93 33 00-0387	EA	4' To 5' Kalmia latifolia - Mountain Laurel	169.01	
32 93 33 00-0388	EA	5' To 6' Kalmia latifolia - Mountain Laurel	258.94	
32 93 33 00-0389	EA	6' To 8' Kalmia latifolia - Mountain Laurel	396.32	
32 93 33 00-0390	EA	1 Gallon Kerria japonica - Kerria	10.59	
32 93 33 00-0391	EA	5 Gallon Kerria japonica - Kerria	33.13	
32 93 33 00-0392	EA	24" Balled and Burlapped, Kolkwitzia amabilis & cvs - Beautybush	33.62	
32 93 33 00-0393	EA	30" Balled and Burlapped, Kolkwitzia amabilis & cvs - Beautybush	38.26	
32 93 33 00-0394	EA	36" Balled and Burlapped, Kolkwitzia amabilis & cvs - Beautybush	41.74	
32 93 33 00-0395	EA	42" Balled and Burlapped, Kolkwitzia amabilis & cvs - Beautybush	48.69	
32 93 33 00-0396	EA	48" Balled and Burlapped, Kolkwitzia amabilis & cvs - Beautybush	55.65	
32 93 33 00-0397	EA	60" Balled and Burlapped, Kolkwitzia amabilis & cvs - Beautybush	69.56	
32 93 33 00-0398	EA	1 Gallon Lagerstroemia indica - Crape Myrtle	7.97	
32 93 33 00-0399	EA	5 Gallon Lagerstroemia indica - Crape Myrtle	28.40	
32 93 33 00-0400	EA	3' To 4' Lagerstroemia indica - Crape Myrtle	39.61	
32 93 33 00-0401	EA	4' To 5' Lagerstroemia indica - Crape Myrtle	58.17	
32 93 33 00-0402	EA	5' To 6' Lagerstroemia indica - Crape Myrtle	92.42	
32 93 33 00-0403	EA	7' To 8' Lagerstroemia indica - Crape Myrtle	120.00	
32 93 33 00-0404	EA	9' To 10' Lagerstroemia indica - Crape Myrtle	160.00	
32 93 33 00-0405	EA	11' To 12' Lagerstroemia indica - Crape Myrtle	333.32	
32 93 33 00-0406	EA	1 Gallon Leucothoe axillaris - Coast Leucothoe	11.96	
32 93 33 00-0407	EA	2 Gallon Leucothoe axillaris - Coast Leucothoe	26.16	
32 93 33 00-0408	EA	3 Gallon Leucothoe axillaris - Coast Leucothoe	31.51	
32 93 33 00-0409	EA	1 Gallon Ligustrum lucidum - Glossy Privet	7.35	
32 93 33 00-0410	EA	5 Gallon Ligustrum lucidum - Glossy Privet	22.54	
32 93 33 00-0411	EA	15 Gallon Ligustrum lucidum - Glossy Privet	105.62	
32 93 33 00-0412	EA	1 Gallon Ligustrum sinense - Variegated Chinese Privet	7.35	
32 93 33 00-0413	EA	2 Gallon Ligustrum sinense - Variegated Chinese Privet	15.82	
32 93 33 00-0414	EA	3 Gallon Ligustrum sinense - Variegated Chinese Privet	20.55	
32 93 33 00-0415	EA	36" Balled and Burlapped, Ligustrum vulgare & cvs - Common Privet	34.78	
32 93 33 00-0416	EA	48" Balled and Burlapped, Ligustrum vulgare & cvs - Common Privet	51.01	
32 93 33 00-0417	EA	60" Balled and Burlapped, Ligustrum vulgare & cvs - Common Privet	64.93	
32 93 33 00-0418	EA	72" Balled and Burlapped, Ligustrum vulgare & cvs - Common Privet	74.20	
32 93 33 00-0419	EA	5 Gallon Lindera benzoin - Spicebush	38.26	
32 93 33 00-0420	EA	36" Balled and Burlapped, Lindera benzoin - Spicebush	32.46	
32 93 33 00-0421	EA	48" Balled and Burlapped, Lindera benzoin - Spicebush	39.42	
32 93 33 00-0422	EA	2' To 3' Lonicera fragrantissima - Winter Honeysuckle	63.40	
32 93 33 00-0423	EA	3' To 4' Lonicera fragrantissima - Winter Honeysuckle	76.60	
32 93 33 00-0424	EA	30" Balled and Burlapped, Lonicera tatarica & cvs - Tatarian Honeysuckle	34.78	
32 93 33 00-0425	EA	36" Balled and Burlapped, Lonicera tatarica & cvs - Tatarian Honeysuckle	41.74	
32 93 33 00-0426	EA	42" Balled and Burlapped, Lonicera tatarica & cvs - Tatarian Honeysuckle	46.38	
32 93 33 00-0427	EA	48" Balled and Burlapped, Lonicera tatarica & cvs - Tatarian Honeysuckle	51.01	
32 93 33 00-0428	EA	1 Gallon Myrica cerifera - Wax Myrtle	6.67	
32 93 33 00-0429	EA	4 Gallon Myrica cerifera - Wax Myrtle	21.33	
32 93 33 00-0430	EA	7 Gallon Myrica cerifera - Wax Myrtle	46.67	
32 93 33 00-0431	EA	10 Gallon Myrica cerifera - Wax Myrtle	69.33	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 33 00-0432	EA	15 Gallon Myrica cerifera - Wax Myrtle	106.66	
32 93 33 00-0433	EA	45 Gallon Myrica cerifera - Wax Myrtle	319.99	
32 93 33 00-0434	EA	1' - 2' Myrica cerifera - Wax Myrtle	9.33	
32 93 33 00-0435	EA	3' - 4' Myrica cerifera - Wax Myrtle	32.00	
32 93 33 00-0436	EA	5' - 6' Myrica cerifera - Wax Myrtle	58.67	
32 93 33 00-0437	EA	7' - 8' Myrica cerifera - Wax Myrtle	80.00	
32 93 33 00-0438	EA	9' - 10' Myrica cerifera - Wax Myrtle	106.66	
32 93 33 00-0439	EA	11' - 12' Myrica cerifera - Wax Myrtle	162.66	
32 93 33 00-0440	EA	3 Gallon Myrica pensylvanica - Northern Bayberry	34.78	
32 93 33 00-0441	EA	24" Balled and Burlapped, Myrica pensylvanica - Northern Bayberry	56.81	
32 93 33 00-0442	EA	30" Balled and Burlapped, Myrica pensylvanica - Northern Bayberry	83.48	
32 93 33 00-0443	EA	36" Balled and Burlapped, Myrica pensylvanica - Northern Bayberry	99.71	
32 93 33 00-0444	EA	48" Balled and Burlapped, Myrica pensylvanica - Northern Bayberry	104.35	
32 93 33 00-0445	EA	1 Gallon Myoporum laetum 'Carsonii' Multi - Coast Myoporum	9.33	
32 93 33 00-0446	EA	5 Gallon Myoporum laetum 'Carsonii' Multi - Coast Myoporum	23.08	
32 93 33 00-0447	EA	15 Gallon Myoporum laetum 'Carsonii' Multi - Coast Myoporum	91.63	
32 93 33 00-0448	EA	1 Gallon Nandina domestica - Heavenly Bamboo	11.96	
32 93 33 00-0449	EA	2 Gallon Nandina domestica - Heavenly Bamboo	26.16	
32 93 33 00-0450	EA	5 Gallon Nandina domestica - Heavenly Bamboo	39.61	
32 93 33 00-0451	EA	15 Gallon Nerium oleander - Oleander	100.26	
32 93 33 00-0452	EA	24" Box Nerium oleander - Oleander	360.29	
32 93 33 00-0453	EA	1 Gallon Osmanthus fragrans - Fragrant Tea Olive	7.35	
32 93 33 00-0454	EA	3 Gallon Osmanthus fragrans - Fragrant Tea Olive	19.93	
32 93 33 00-0455	EA	1 Gallon Philadelphus - Evergreen Mockorange	10.21	
32 93 33 00-0456	EA	5 Gallon Philadelphus - Evergreen Mockorange	33.13	
32 93 33 00-0457	EA	36" Balled and Burlapped, Philadelphus x virginalis & cvs - Mockorange	34.78	
32 93 33 00-0458	EA	42" Balled and Burlapped, Philadelphus x virginalis & cvs - Mockorange	40.58	
32 93 33 00-0459	EA	48" Balled and Burlapped, Philadelphus x virginalis & cvs - Mockorange	46.38	
32 93 33 00-0460	EA	1 Gallon Photinia fraseri - Red-Tipped Photinia	9.33	
32 93 33 00-0461	EA	5 Gallon Photinia fraseri - Red-Tipped Photinia	23.08	
32 93 33 00-0462	EA	15 Gallon Photinia fraseri - Red-Tipped Photinia	91.63	
32 93 33 00-0463	EA	1 Gallon Phormium tenax - New Zealand Flax	9.84	
32 93 33 00-0464	EA	5 Gallon Phormium tenax - New Zealand Flax	23.58	
32 93 33 00-0465	EA	15 Gallon Phormium tenax - New Zealand Flax	100.26	
32 93 33 00-0466	EA	24" Balled and Burlapped, Physocarpos opulifolius 'Nana' - Dwarf Common Ninebark	34.78	
32 93 33 00-0467	EA	30" Balled and Burlapped, Physocarpos opulifolius 'Nana' - Dwarf Common Ninebark	40.58	
32 93 33 00-0468	EA	36" Balled and Burlapped, Physocarpos opulifolius 'Nana' - Dwarf Common Ninebark	46.38	
32 93 33 00-0469	EA	42" Balled and Burlapped, Physocarpos opulifolius 'Nana' - Dwarf Common Ninebark	57.97	
32 93 33 00-0470	EA	48" Balled and Burlapped, Physocarpos opulifolius 'Nana' - Dwarf Common Ninebark	69.56	
32 93 33 00-0471	EA	12" To 15" Spread Pieris - Mountain Andromeda	32.01	
32 93 33 00-0472	EA	15" To 18" Spread Pieris - Mountain Andromeda	68.63	
32 93 33 00-0473	EA	12" To 15" Pieris japonica - Japanese Andromeda	41.60	
32 93 33 00-0474	EA	15" To 18" Pieris japonica - Japanese Andromeda	47.58	
32 93 33 00-0475	EA	18" To 24" Pieris japonica - Japanese Andromeda	59.54	
32 93 33 00-0476	EA	2' To 2-1/2' Pieris japonica - Japanese Andromeda	84.57	
32 93 33 00-0477	EA	2-1/2' To 3' Pieris japonica - Japanese Andromeda	100.39	
32 93 33 00-0478	EA	24" Balled and Burlapped, Pinus mugo & cvs - Mugo Pine	35.69	
32 93 33 00-0479	EA	30" Balled and Burlapped, Pinus mugo & cvs - Mugo Pine	45.68	
32 93 33 00-0480	EA	36" Balled and Burlapped, Pinus mugo & cvs - Mugo Pine	54.96	
32 93 33 00-0481	EA	48" Balled and Burlapped, Pinus mugo & cvs - Mugo Pine	70.67	
32 93 33 00-0482	EA	60" Balled and Burlapped, Pinus mugo & cvs - Mugo Pine	84.95	
32 93 33 00-0483	EA	72" Balled and Burlapped, Pinus mugo & cvs - Mugo Pine	124.21	
32 93 33 00-0484	EA	30" Balled and Burlapped, Pinus mugo compacta - Dwarf Mugo Pine	77.09	
32 93 33 00-0485	EA	36" Balled and Burlapped, Pinus mugo compacta - Dwarf Mugo Pine	92.80	
32 93 33 00-0486	EA	48" Balled and Burlapped, Pinus mugo compacta - Dwarf Mugo Pine	123.49	
32 93 33 00-0487	EA	1 Gallon Pittosporum - Pittosporum	4.40	
32 93 33 00-0488	EA	3 Gallon Pittosporum - Pittosporum	11.33	
32 93 33 00-0489	EA	1 Gallon Pittosporum - Varigated Pittosporum	4.40	
32 93 33 00-0490	EA	3 Gallon Pittosporum - Varigated Pittosporum	11.33	
32 93 33 00-0491	EA	5 Gallon Pittosporum - Varigated Pittosporum	19.87	
32 93 33 00-0492	EA	1 Gallon Pittosporum eugenioides - Lemonwood	10.72	
32 93 33 00-0493	EA	5 Gallon Pittosporum eugenioides - Lemonwood	25.39	
32 93 33 00-0494	EA	1 Gallon Pittosporum tobira - Japanese Pittosporum	9.33	
32 93 33 00-0495	EA	5 Gallon Pittosporum tobira - Japanese Pittosporum	23.08	
32 93 33 00-0496	EA	15 Gallon Pittosporum tobira - Japanese Pittosporum	91.63	
32 93 33 00-0497	EA	2 Gallon Potentilla fruticosa & cvs - Bush Cinquefoil	19.71	
32 93 33 00-0498	EA	5 Gallon Potentilla fruticosa & cvs - Bush Cinquefoil	27.83	
32 93 33 00-0499	EA	18" Balled and Burlapped, Potentilla fruticosa & cvs - Bush Cinquefoil	20.87	
32 93 33 00-0500	EA	24" Balled and Burlapped, Potentilla fruticosa & cvs - Bush Cinquefoil	23.19	
32 93 33 00-0501	EA	30" Balled and Burlapped, Potentilla fruticosa & cvs - Bush Cinquefoil	33.62	
32 93 33 00-0502	EA	36" Balled and Burlapped, Potentilla fruticosa & cvs - Bush Cinquefoil	38.84	
32 93 33 00-0503	EA	1 Gallon Prunus caroliniana - Carolina Cherry Laurel	4.91	
32 93 33 00-0504	EA	5 Gallon Prunus caroliniana - Carolina Cherry Laurel	12.27	
32 93 33 00-0505	EA	15 Gallon Prunus caroliniana - Carolina Cherry Laurel	73.16	
32 93 33 00-0506	EA	15" To 18" Prunus laurocerasus - Cherry Laurel	18.71	
32 93 33 00-0507	EA	18" To 24" Prunus laurocerasus - Cherry Laurel	23.16	
32 93 33 00-0508	EA	24" To 30" Prunus laurocerasus - Cherry Laurel	30.14	
32 93 33 00-0509	EA	15" To 18" Prunus triloba - Double White Flowering Almond	16.72	
32 93 33 00-0510	EA	18" To 24" Prunus triloba - Double White Flowering Almond	21.40	
32 93 33 00-0511	EA	3' To 4' Prunus triloba - Double White Flowering Almond	34.12	
32 93 33 00-0512	EA	4' To 6' Prunus triloba - Double White Flowering Almond	68.33	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 33 00-0513	EA	5 Gallon Prunus triloba - Pink Flowering Almond	20.55	
32 93 33 00-0514	EA	18" To 24" Prunus triloba - Pink Flowering Almond	23.08	
32 93 33 00-0515	EA	2' To 3' Prunus triloba - Pink Flowering Almond	26.84	
32 93 33 00-0516	EA	2' To 3' Prunus virginiana - Brilliant Chokeberry	18.25	
32 93 33 00-0517	EA	3' To 4' Prunus virginiana - Brilliant Chokeberry	22.39	
32 93 33 00-0518	EA	4' To 5' Prunus virginiana - Brilliant Chokeberry	26.84	
32 93 33 00-0519	EA	5' To 6' Prunus virginiana - Brilliant Chokeberry	30.75	
32 93 33 00-0520	EA	1 Gallon Punica granatum - Dwarf Pomegranate	7.85	
32 93 33 00-0521	EA	3 Gallon Punica granatum - Dwarf Pomegranate	23.17	
32 93 33 00-0522	EA	7 Gallon Punica granatum - Dwarf Pomegranate	47.58	
32 93 33 00-0523	EA	1 Gallon Pyracantha koidzumi "Santa Cruz" - Pyracantha	9.96	
32 93 33 00-0524	EA	5 Gallon Pyracantha koidzumi "Santa Cruz" - Pyracantha	33.13	
32 93 33 00-0525	EA	5 Gallon Espalier Pyracantha koidzumi "Santa Cruz" - Pyracantha	68.63	
32 93 33 00-0526	EA	1 Gallon Ralphiolepis indica - Indian Hawthorne	7.97	
32 93 33 00-0527	EA	2 Gallon Ralphiolepis indica - Indian Hawthorne	15.19	
32 93 33 00-0528	EA	5 Gallon Ralphiolepis indica - Indian Hawthorne	27.03	
32 93 33 00-0529	EA	1 Gallon Rhamnus californica - Coffeeberry	12.12	
32 93 33 00-0530	EA	5 Gallon Rhamnus californica - Coffeeberry	34.65	
32 93 33 00-0531	EA	15 Gallon Rhamnus californica - Coffeeberry	103.98	
32 93 33 00-0532	EA	4' To 5' Rhamnus frangula "Columnaris" - Tallhedge	60.78	
32 93 33 00-0533	EA	5' To 6' Rhamnus frangula "Columnaris" - Tallhedge	83.32	
32 93 33 00-0534	EA	6' To 8' Rhamnus frangula "Columnaris" - Tallhedge	108.36	
32 93 33 00-0535	EA	10' To 12' Rhamnus frangula "Columnaris" - Tallhedge	198.16	
32 93 33 00-0536	EA	1 Gallon Rhaphiolepis indica 'Ballerina' - Ballerina Indian Hawthorn	9.94	
32 93 33 00-0537	EA	5 Gallon Rhaphiolepis indica 'Ballerina' - Ballerina Indian Hawthorn	23.58	
32 93 33 00-0538	EA	15 Gallon Rhaphiolepis indica 'Ballerina' - Ballerina Indian Hawthorn	100.26	
32 93 33 00-0539	EA	1 Gallon Rhododendron - Azalea Evergreen Hybrids	12.95	
32 93 33 00-0540	EA	2 Gallon Rhododendron - Azalea Evergreen Hybrids	26.16	
32 93 33 00-0541	EA	3 Gallon Rhododendron - Azalea Evergreen Hybrids	34.13	
32 93 33 00-0542	EA	5 Gallon Rhododendron - Azalea Evergreen Hybrids	39.61	
32 93 33 00-0543	EA	15" To 18" Rhododendron - Azalea Evergreen Hybrids	46.33	
32 93 33 00-0544	EA	18" To 24" Rhododendron - Azalea Evergreen Hybrids	58.17	
32 93 33 00-0545	EA	2' To 2-1/2' Rhododendron - Azalea Evergreen Hybrids	84.57	
32 93 33 00-0546	EA	2-1/2' To 3' Rhododendron - Azalea Evergreen Hybrids	118.82	
32 93 33 00-0547	EA	1 Gallon Rhododendron - Azalea Exbury, Knapp Hill And Llam Hybrids	14.57	
32 93 33 00-0548	EA	2 Gallon Rhododendron - Azalea Exbury, Knapp Hill And Llam Hybrids	26.16	
32 93 33 00-0549	EA	15' To 18' Rhododendron - Azalea Exbury, Knapp Hill And Llam Hybrids	44.96	
32 93 33 00-0550	EA	18" To 24" Rhododendron - Azalea Exbury, Knapp Hill And Llam Hybrids	58.17	
32 93 33 00-0551	EA	2' To 3' Rhododendron - Azalea Exbury, Knapp Hill And Llam Hybrids	84.57	
32 93 33 00-0552	EA	3' To 4' Rhododendron - Azalea Exbury, Knapp Hill And Llam Hybrids	124.18	
32 93 33 00-0553	EA	4' To 5' Rhododendron - Azalea Exbury, Knapp Hill And Llam Hybrids	166.40	
32 93 33 00-0554	EA	5 Gallon Rhododendron - Boxleaf Azara	33.13	
32 93 33 00-0555	EA	15 Gallon Rhododendron - Boxleaf Azara	118.82	
32 93 33 00-0556	EA	15" To 18" Rhododendron - Carolina Rhododendron	37.49	
32 93 33 00-0557	EA	18" To 24" Rhododendron - Carolina Rhododendron	66.01	
32 93 33 00-0558	EA	24" To 30" Rhododendron - Carolina Rhododendron	97.77	
32 93 33 00-0559	EA	2' To 3' Rhododendron - Five-leafed Azalea	44.46	
32 93 33 00-0560	EA	3' To 4' Rhododendron - Five-leafed Azalea	58.17	
32 93 33 00-0561	EA	4' To 5' Rhododendron - Five-leafed Azalea	76.60	
32 93 33 00-0562	EA	15" To 18" Rhododendron - Ghent Azalea	44.46	
32 93 33 00-0563	EA	18" To 24" Rhododendron - Ghent Azalea	55.42	
32 93 33 00-0564	EA	2' To 3' Rhododendron - Ghent Azalea	89.80	
32 93 33 00-0565	EA	3' To 4' Rhododendron - Ghent Azalea	124.18	
32 93 33 00-0566	EA	4' To 5' Rhododendron - Ghent Azalea	166.40	
32 93 33 00-0567	EA	5' To 6' Rhododendron - Ghent Azalea	221.95	
32 93 33 00-0568	EA	1 Gallon Rhododendron - Hybrid Rhododendron	14.57	
32 93 33 00-0569	EA	2 Gallon Rhododendron - Hybrid Rhododendron	31.51	
32 93 33 00-0570	EA	3 Gallon Rhododendron - Hybrid Rhododendron	44.71	
32 93 33 00-0571	EA	5 Gallon Rhododendron - Hybrid Rhododendron	49.94	
32 93 33 00-0572	EA	15" To 18" Rhododendron - Hybrid Rhododendron	42.22	
32 93 33 00-0573	EA	18" To 24" Rhododendron - Hybrid Rhododendron	58.17	
32 93 33 00-0574	EA	24" To 30" Rhododendron - Hybrid Rhododendron	79.21	
32 93 33 00-0575	EA	30" To 36" Rhododendron - Hybrid Rhododendron	92.42	
32 93 33 00-0576	EA	36" To 42" Rhododendron - Hybrid Rhododendron	132.15	
32 93 33 00-0577	EA	42" To 48" Rhododendron - Hybrid Rhododendron	163.78	
32 93 33 00-0578	EA	15" To 18" Rhododendron - Pjm Rhododendron	47.58	
32 93 33 00-0579	EA	18" To 24" Rhododendron - Pjm Rhododendron	58.17	
32 93 33 00-0580	EA	2' To 2-1/2' Rhododendron - Pjm Rhododendron	84.57	
32 93 33 00-0581	EA	2-1/2 To 3' Rhododendron - Pjm Rhododendron	108.36	
32 93 33 00-0582	EA	3' To 3-1/2' Rhododendron - Pjm Rhododendron	132.15	
32 93 33 00-0583	EA	12" To 15" Rhododendron - Torch Azalea	36.99	
32 93 33 00-0584	EA	15" To 18" Rhododendron - Torch Azalea	44.46	
32 93 33 00-0585	EA	18" To 24" Rhododendron - Torch Azalea	55.42	
32 93 33 00-0586	EA	2' To 3' Rhododendron - Torch Azalea	92.42	
32 93 33 00-0587	EA	3 Gallon Rhododendron cvs - Lepidote Rhododendron	41.74	
32 93 33 00-0588	EA	5 Gallon Rhododendron cvs - Lepidote Rhododendron	51.01	
32 93 33 00-0589	EA	18" Balled and Burlapped, Rhododendron cvs - Lepidote Rhododendron	62.61	
32 93 33 00-0590	EA	24" Balled and Burlapped, Rhododendron cvs - Lepidote Rhododendron	78.84	
32 93 33 00-0591	EA	30" Balled and Burlapped, Rhododendron cvs - Lepidote Rhododendron	92.75	
32 93 33 00-0592	EA	36" Balled and Burlapped, Rhododendron cvs - Lepidote Rhododendron	111.30	
32 93 33 00-0593	EA	1 Gallon Rhus glabra - Dwarf Smooth Sumac	11.96	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 33 00-0594	EA	5 Gallon Rhus glabra - Dwarf Smooth Sumac	33.13	
32 93 33 00-0595	EA	2 Gallon Rhus aromatica & cvs - Fragrant Sumac	27.83	
32 93 33 00-0596	EA	5 Gallon Rhus aromatica & cvs - Fragrant Sumac	38.26	
32 93 33 00-0597	EA	18" Balled and Burlapped, Rhus aromatica & cvs - Fragrant Sumac	44.06	
32 93 33 00-0598	EA	24" Balled and Burlapped, Rhus aromatica & cvs - Fragrant Sumac	57.97	
32 93 33 00-0599	EA	36" Balled and Burlapped, Rhus glabra - Smooth Sumac	34.78	
32 93 33 00-0600	EA	48" Balled and Burlapped, Rhus typhina & cvs - Staghorn Sumac	57.97	
32 93 33 00-0601	EA	72" Balled and Burlapped, Rhus typhina & cvs - Staghorn Sumac	92.75	
32 93 33 00-0602	EA	15" Balled and Burlapped, Ribes alpinum & cvs - Alpine Currant	31.30	
32 93 33 00-0603	EA	18" Balled and Burlapped, Ribes alpinum & cvs - Alpine Currant	35.94	
32 93 33 00-0604	EA	24" Balled and Burlapped, Ribes alpinum & cvs - Alpine Currant	52.17	
32 93 33 00-0605	EA	30" Balled and Burlapped, Ribes alpinum & cvs - Alpine Currant	69.56	
32 93 33 00-0606	EA	1 Gallon Rosa hybrids & cvs - Shrub Rose	19.13	
32 93 33 00-0607	EA	2 Gallon Rosa hybrids & cvs - Shrub Rose	23.19	
32 93 33 00-0608	EA	3 Gallon Rosa hybrids & cvs - Shrub Rose	28.98	
32 93 33 00-0609	EA	2 Gallon Rosa rugosa & cvs - Rugosa Rose	20.87	
32 93 33 00-0610	EA	3 Gallon Rosa rugosa & cvs - Rugosa Rose	26.67	
32 93 33 00-0611	EA	5 Gallon Sambucus canadensis - American Elder	38.26	
32 93 33 00-0612	EA	1 Gallon Santolina chamaecyparissus - Lavender Cotton	9.33	
32 93 33 00-0613	EA	5 Gallon Santolina chamaecyparissus - Lavender Cotton	23.08	
32 93 33 00-0614	EA	1 Gallon Santolina rosmarinifolia - Green Lavender Cotton	9.33	
32 93 33 00-0615	EA	5 Gallon Santolina rosmarinifolia - Green Lavender Cotton	23.08	
32 93 33 00-0616	EA	2 Gallon Sarcococca hookeriana humilis - Himalayan Sarcococca	17.19	
32 93 33 00-0617	EA	3 Gallon Sarcococca hookeriana humilis - Himalayan Sarcococca	25.16	
32 93 33 00-0618	EA	1 Gallon Sarcococca humilis - Fragrant Sarcococca	9.34	
32 93 33 00-0619	EA	5 Gallon Sarcococca humilis - Fragrant Sarcococca	24.41	
32 93 33 00-0620	EA	5 Gallon Senna artemisioides - Feathery Cassia	17.29	
32 93 33 00-0621	EA	15 Gallon Senna artemisioides - Feathery Cassia	68.79	
32 93 33 00-0622	EA	24" Box Senna artemisioides - Feathery Cassia	216.09	
32 93 33 00-0623	EA	1 Gallon Skimmia japonica - Japanese Skimmia	11.96	
32 93 33 00-0624	EA	2 Gallon Skimmia japonica - Japanese Skimmia	23.79	
32 93 33 00-0625	EA	5 Gallon Skimmia japonica - Japanese Skimmia	38.36	
32 93 33 00-0626	EA	1 Gallon Sollya fusiformis - Bluebell Creeper	9.33	
32 93 33 00-0627	EA	5 Gallon Sollya fusiformis - Bluebell Creeper	23.08	
32 93 33 00-0628	EA	3' To 4' Spiraea - Garland Spirea	55.42	
32 93 33 00-0629	EA	4' To 5' Spiraea - Garland Spirea	84.57	
32 93 33 00-0630	EA	5 Gallon Spiraea - Snowmound Spirea	33.13	
32 93 33 00-0631	EA	18" To 24" Spiraea - Snowmound Spirea	27.15	
32 93 33 00-0632	EA	2' To 3' Spiraea - Snowmound Spirea	38.36	
32 93 33 00-0633	EA	3' To 4' Spiraea - Snowmound Spirea	44.47	
32 93 33 00-0634	EA	4' To 5' Spiraea - Snowmound Spirea	76.60	
32 93 33 00-0635	EA	1 Gallon Spiraea japonica & cvs - Japanese Spirea	11.96	
32 93 33 00-0636	EA	2 Gallon Spiraea japonica & cvs - Japanese Spirea	23.54	
32 93 33 00-0637	EA	3 Gallon Spiraea japonica & cvs - Japanese Spirea	27.25	
32 93 33 00-0638	EA	5 Gallon Spiraea japonica & cvs - Japanese Spirea	29.56	
32 93 33 00-0639	EA	18" Balled and Burlapped, Spiraea japonica & cvs - Japanese Spirea	30.14	
32 93 33 00-0640	EA	24" Balled and Burlapped, Spiraea japonica & cvs - Japanese Spirea	34.78	
32 93 33 00-0641	EA	30" Balled and Burlapped, Spiraea japonica & cvs - Japanese Spirea	39.42	
32 93 33 00-0642	EA	36" Balled and Burlapped, Spiraea japonica & cvs - Japanese Spirea	45.80	
32 93 33 00-0643	EA	2 Gallon Spiraea nipponica & cvs - Nippon Spiraea	18.55	
32 93 33 00-0644	EA	5 Gallon Spiraea nipponica & cvs - Nippon Spiraea	27.83	
32 93 33 00-0645	EA	18" Balled and Burlapped, Spiraea nipponica & cvs - Nippon Spiraea	25.51	
32 93 33 00-0646	EA	24" Balled and Burlapped, Spiraea nipponica & cvs - Nippon Spiraea	30.14	
32 93 33 00-0647	EA	30" Balled and Burlapped, Spiraea nipponica & cvs - Nippon Spiraea	34.78	
32 93 33 00-0648	EA	36" Balled and Burlapped, Spiraea nipponica & cvs - Nippon Spiraea	39.42	
32 93 33 00-0649	EA	48" Balled and Burlapped, Spiraea nipponica & cvs - Nippon Spiraea	51.01	
32 93 33 00-0650	EA	1 Gallon Spiraea x bumalda & cvs - Bumalda Spirea	11.96	
32 93 33 00-0651	EA	2 Gallon Spiraea x bumalda & cvs - Bumalda Spirea	21.45	
32 93 33 00-0652	EA	4 Gallon Spiraea x bumalda & cvs - Bumalda Spirea	27.83	
32 93 33 00-0653	EA	18" Balled and Burlapped, Spiraea x bumalda & cvs - Bumalda Spirea	24.35	
32 93 33 00-0654	EA	24" Balled and Burlapped, Spiraea x bumalda & cvs - Bumalda Spirea	29.56	
32 93 33 00-0655	EA	30" Balled and Burlapped, Spiraea x bumalda & cvs - Bumalda Spirea	34.78	
32 93 33 00-0656	EA	36" Balled and Burlapped, Spiraea x bumalda & cvs - Bumalda Spirea	39.42	
32 93 33 00-0657	EA	5 Gallon Spiraea x vanhouttei & cvs - Vanhoutte Spirea	27.83	
32 93 33 00-0658	EA	18" Balled and Burlapped, Spiraea x vanhouttei & cvs - Vanhoutte Spirea	27.83	
32 93 33 00-0659	EA	24" Balled and Burlapped, Spiraea x vanhouttei & cvs - Vanhoutte Spirea	32.46	
32 93 33 00-0660	EA	30" Balled and Burlapped, Spiraea x vanhouttei & cvs - Vanhoutte Spirea	44.06	
32 93 33 00-0661	EA	36" Balled and Burlapped, Spiraea x vanhouttei & cvs - Vanhoutte Spirea	51.01	
32 93 33 00-0662	EA	42" Balled and Burlapped, Spiraea x vanhouttei & cvs - Vanhoutte Spirea	60.29	
32 93 33 00-0663	EA	5 Gallon Staphylea trifolia - Bladdernut	39.14	
32 93 33 00-0664	EA	2 Gallon Stephanandra incisa & cvs - Cutleaf Stephanadra	27.83	
32 93 33 00-0665	EA	5 Gallon Stephanandra incisa & cvs - Cutleaf Stephanadra	30.14	
32 93 33 00-0666	EA	24" Balled and Burlapped, Stephanandra incisa & cvs - Cutleaf Stephanadra	34.78	
32 93 33 00-0667	EA	30" Balled and Burlapped, Stephanandra incisa & cvs - Cutleaf Stephanadra	41.74	
32 93 33 00-0668	EA	2 Gallon Symphoricarpos albus - Common Snowberry	28.98	
32 93 33 00-0669	EA	5 Gallon Symphoricarpos albus - Common Snowberry	30.72	
32 93 33 00-0670	EA	24" Balled and Burlapped, Syringa meyeri & cvs - Meyer Lilac	51.01	
32 93 33 00-0671	EA	30" Balled and Burlapped, Syringa meyeri & cvs - Meyer Lilac	63.77	
32 93 33 00-0672	EA	36" Balled and Burlapped, Syringa meyeri & cvs - Meyer Lilac	74.20	
32 93 33 00-0673	EA	42" Balled and Burlapped, Syringa meyeri & cvs - Meyer Lilac	85.79	
32 93 33 00-0674	EA	18" Balled and Burlapped, Syringa patula 'Miss Kim' - Miss Kim Lilac	51.01	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 33 00-0675	EA	24" Balled and Burlapped, Syringa patula 'Miss Kim' - Miss Kim Lilac	55.65	
32 93 33 00-0676	EA	30" Balled and Burlapped, Syringa patula 'Miss Kim' - Miss Kim Lilac	63.77	
32 93 33 00-0677	EA	36" Balled and Burlapped, Syringa patula 'Miss Kim' - Miss Kim Lilac	74.20	
32 93 33 00-0678	EA	42" Balled and Burlapped, Syringa patula 'Miss Kim' - Miss Kim Lilac	85.79	
32 93 33 00-0679	EA	60" Balled and Burlapped, Syringa villosa & cvs - Late Lilac	40.58	
32 93 33 00-0680	EA	72" Balled and Burlapped, Syringa villosa & cvs - Late Lilac	44.06	
32 93 33 00-0681	EA	36" Balled and Burlapped, Syringa vulgaris & cvs - Common Lilac	34.78	
32 93 33 00-0682	EA	42' Balled and Burlapped, Syringa vulgaris & cvs - Common Lilac	39.42	
32 93 33 00-0683	EA	48" Balled and Burlapped, Syringa vulgaris & cvs - Common Lilac	44.06	
32 93 33 00-0684	EA	60" Balled and Burlapped, Syringa vulgaris & cvs - Common Lilac	51.01	
32 93 33 00-0685	EA	72" Balled and Burlapped, Syringa vulgaris & cvs - Common Lilac	62.61	
32 93 33 00-0686	EA	5 Gallon Syringa x chinensis & cvs - Chinese Lilac	28.98	
32 93 33 00-0687	EA	36" Balled and Burlapped, Syringa x hyacinthiflora & cvs - Hybrid Lilac	33.62	
32 93 33 00-0688	EA	48" Balled and Burlapped, Syringa x hyacinthiflora & cvs - Hybrid Lilac	44.06	
32 93 33 00-0689	EA	48" Balled and Burlapped, Taxus cuspidata capitata - Capitata Japanese Yew	184.34	
32 93 33 00-0690	EA	54" Balled and Burlapped, Taxus cuspidata capitata - Capitata Japanese Yew	206.37	
32 93 33 00-0691	EA	60" Balled and Burlapped, Taxus cuspidata capitata - Capitata Japanese Yew	227.24	
32 93 33 00-0692	EA	72" Balled and Burlapped, Taxus cuspidata capitata - Capitata Japanese Yew	273.62	
32 93 33 00-0693	EA	18" Balled and Burlapped, Taxus cuspidata cvs - Dwarf & Spreading Japanese Yew	48.69	
32 93 33 00-0694	EA	24" Balled and Burlapped, Taxus cuspidata cvs - Dwarf & Spreading Japanese Yew	63.77	
32 93 33 00-0695	EA	30" Balled and Burlapped, Taxus cuspidata cvs - Dwarf & Spreading Japanese Yew	74.20	
32 93 33 00-0696	EA	36" Balled and Burlapped, Taxus cuspidata cvs - Dwarf & Spreading Japanese Yew	81.16	
32 93 33 00-0697	EA	15" Balled and Burlapped, Taxus x media & cvs - Anglojap Yew	48.69	
32 93 33 00-0698	EA	18" Balled and Burlapped, Taxus x media & cvs - Anglojap Yew	63.77	
32 93 33 00-0699	EA	24" Balled and Burlapped, Taxus x media & cvs - Anglojap Yew	75.36	
32 93 33 00-0700	EA	30" Balled and Burlapped, Taxus x media & cvs - Anglojap Yew	89.27	
32 93 33 00-0701	EA	36" Balled and Burlapped, Taxus x media & cvs - Anglojap Yew	134.49	
32 93 33 00-0702	EA	36" Balled and Burlapped, Thuja occidentalis & cvs - Upright Arborvitae	74.20	
32 93 33 00-0703	EA	48" Balled and Burlapped, Thuja occidentalis & cvs - Upright Arborvitae	99.71	
32 93 33 00-0704	EA	60" Balled and Burlapped, Thuja occidentalis & cvs - Upright Arborvitae	150.72	
32 93 33 00-0705	EA	72" Balled and Burlapped, Thuja occidentalis & cvs - Upright Arborvitae	220.28	
32 93 33 00-0706	EA	84" Balled and Burlapped, Thuja occidentalis & cvs - Upright Arborvitae	252.75	
32 93 33 00-0707	EA	96" Balled and Burlapped, Thuja occidentalis & cvs - Upright Arborvitae	293.33	
32 93 33 00-0708	EA	15" Balled and Burlapped, Thuja occidentalis cvs - Dwarf Arborvitae	32.46	
32 93 33 00-0709	EA	18" Balled and Burlapped, Thuja occidentalis cvs - Dwarf Arborvitae	45.22	
32 93 33 00-0710	EA	24" Balled and Burlapped, Thuja occidentalis cvs - Dwarf Arborvitae	63.77	
32 93 33 00-0711	EA	3' To 4' Viburnum dilatatum - Linden Viburnum	55.43	
32 93 33 00-0712	EA	4' To 5' Viburnum dilatatum - Linden Viburnum	84.57	
32 93 33 00-0713	EA	5' To 6' Viburnum dilatatum - Linden Viburnum	110.98	
32 93 33 00-0714	EA	1 Gallon Viburnum japonicum - Japanese Viburnum	6.73	
32 93 33 00-0715	EA	3 Gallon Viburnum japonicum - Japanese Viburnum	18.43	
32 93 33 00-0716	EA	5 Gallon Viburnum plicatum - Japanese Snowball	33.13	
32 93 33 00-0717	EA	5' To 6' Viburnum plicatum - Japanese Snowball	124.18	
32 93 33 00-0718	EA	2' To 3' Viburnum rhytidophyllum - Leatherleaf Viburnum	58.17	
32 93 33 00-0719	EA	3' To 4' Viburnum rhytidophyllum - Leatherleaf Viburnum	68.63	
32 93 33 00-0720	EA	4' To 5' Viburnum rhytidophyllum - Leatherleaf Viburnum	96.53	
32 93 33 00-0721	EA	30" Balled and Burlapped, Viburnum burkwoodii & cvs - Burkwood Viburnum	63.77	
32 93 33 00-0722	EA	36" Balled and Burlapped, Viburnum burkwoodii & cvs - Burkwood Viburnum	76.52	
32 93 33 00-0723	EA	24" Balled and Burlapped, Viburnum carlesii & cvs - Korean Spice Viburnum	57.97	
32 93 33 00-0724	EA	30" Balled and Burlapped, Viburnum carlesii & cvs - Korean Spice Viburnum	69.56	
32 93 33 00-0725	EA	36" Balled and Burlapped, Viburnum carlesii & cvs - Korean Spice Viburnum	81.16	
32 93 33 00-0726	EA	42" Balled and Burlapped, Viburnum carlesii & cvs - Korean Spice Viburnum	92.75	
32 93 33 00-0727	EA	1 Gallon Viburnum davidii - David Viburnum	9.33	
32 93 33 00-0728	EA	5 Gallon Viburnum davidii - David Viburnum	23.08	
32 93 33 00-0729	EA	36" Balled and Burlapped, Viburnum dentatum & cvs - Arrowwood Viburnum	32.46	
32 93 33 00-0730	EA	42" Balled and Burlapped, Viburnum dentatum & cvs - Arrowwood Viburnum	34.78	
32 93 33 00-0731	EA	48" Balled and Burlapped, Viburnum dentatum & cvs - Arrowwood Viburnum	40.58	
32 93 33 00-0732	EA	60" Balled and Burlapped, Viburnum dentatum & cvs - Arrowwood Viburnum	46.38	
32 93 33 00-0733	EA	72" Balled and Burlapped, Viburnum dentatum & cvs - Arrowwood Viburnum	51.01	
32 93 33 00-0734	EA	30" Balled and Burlapped, Viburnum lantana & cvs - Wayfaringtree Viburnum	31.30	
32 93 33 00-0735	EA	36" Balled and Burlapped, Viburnum lantana & cvs - Wayfaringtree Viburnum	34.78	
32 93 33 00-0736	EA	42" Balled and Burlapped, Viburnum lantana & cvs - Wayfaringtree Viburnum	44.06	
32 93 33 00-0737	EA	48" Balled and Burlapped, Viburnum lantana & cvs - Wayfaringtree Viburnum	51.01	
32 93 33 00-0738	EA	60" Balled and Burlapped, Viburnum lantana & cvs - Wayfaringtree Viburnum	69.56	
32 93 33 00-0739	EA	72" Balled and Burlapped, Viburnum lantana & cvs - Wayfaringtree Viburnum	83.48	
32 93 33 00-0740	EA	36" Balled and Burlapped, Viburnum lentago & cvs - Nannyberry Viburnum	34.78	
32 93 33 00-0741	EA	48" Balled and Burlapped, Viburnum lentago & cvs - Nannyberry Viburnum	46.38	
32 93 33 00-0742	EA	5' Balled and Burlapped, Viburnum lentago & cvs - Nannyberry Viburnum	57.97	
32 93 33 00-0743	EA	6' Balled and Burlapped, Viburnum lentago & cvs - Nannyberry Viburnum	81.16	
32 93 33 00-0744	EA	7' Balled and Burlapped, Viburnum lentago & cvs - Nannyberry Viburnum	115.94	
32 93 33 00-0745	EA	8' Balled and Burlapped, Viburnum lentago & cvs - Nannyberry Viburnum	162.31	
32 93 33 00-0746	EA	9' Balled and Burlapped, Viburnum lentago & cvs - Nannyberry Viburnum	208.69	
32 93 33 00-0747	EA	30" Balled and Burlapped, Viburnum plicatum tomentosum & cvs - Doublefile Viburnum	41.74	
32 93 33 00-0748	EA	36" Balled and Burlapped, Viburnum plicatum tomentosum & cvs - Doublefile Viburnum	46.38	
32 93 33 00-0749	EA	36" Balled and Burlapped, Viburnum prunifolium & cvs - Blackhaw Viburnum	83.48	
32 93 33 00-0750	EA	48" Balled and Burlapped, Viburnum prunifolium & cvs - Blackhaw Viburnum	127.53	
32 93 33 00-0751	EA	60" Balled and Burlapped, Viburnum prunifolium & cvs - Blackhaw Viburnum	162.31	
32 93 33 00-0752	EA	72" Balled and Burlapped, Viburnum prunifolium & cvs - Blackhaw Viburnum	197.10	
32 93 33 00-0753	EA	84" Balled and Burlapped, Viburnum prunifolium & cvs - Blackhaw Viburnum	243.47	
32 93 33 00-0754	EA	96" Balled and Burlapped, Viburnum prunifolium & cvs - Blackhaw Viburnum	289.85	
32 93 33 00-0755	EA	108" Balled and Burlapped, Viburnum prunifolium & cvs - Blackhaw Viburnum	347.82	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 33 00-0756	EA	120" Balled and Burlapped, Viburnum prunifolium & cvs - Blackhaw Viburnum	405.79	
32 93 33 00-0757	EA	30" Balled and Burlapped, Viburnum sargenti & cvs - Sargent Viburnum	35.36	
32 93 33 00-0758	EA	36" Balled and Burlapped, Viburnum sargenti & cvs - Sargent Viburnum	38.84	
32 93 33 00-0759	EA	48" Balled and Burlapped, Viburnum sargenti & cvs - Sargent Viburnum	44.06	
32 93 33 00-0760	EA	60" Balled and Burlapped, Viburnum sargenti & cvs - Sargent Viburnum	51.01	
32 93 33 00-0761	EA	72" Balled and Burlapped, Viburnum sargenti & cvs - Sargent Viburnum	58.55	
32 93 33 00-0762	EA	18" Balled and Burlapped, Viburnum trilobum & cvs - American Cranberry Viburnum	33.62	
32 93 33 00-0763	EA	24" Balled and Burlapped, Viburnum trilobum & cvs - American Cranberry Viburnum	40.58	
32 93 33 00-0764	EA	30" Balled and Burlapped, Viburnum trilobum & cvs - American Cranberry Viburnum	48.69	
32 93 33 00-0765	EA	36" Balled and Burlapped, Viburnum trilobum & cvs - American Cranberry Viburnum	55.65	
32 93 33 00-0766	EA	42" Balled and Burlapped, Viburnum trilobum & cvs - American Cranberry Viburnum	67.24	
32 93 33 00-0767	EA	48" Balled and Burlapped, Viburnum trilobum & cvs - American Cranberry Viburnum	74.20	
32 93 33 00-0768	EA	30" Balled and Burlapped, Viburnum x carlcephalum & cvs - Fragrant Viburnum	57.97	
32 93 33 00-0769	EA	36" Balled and Burlapped, Viburnum x carlcephalum & cvs - Fragrant Viburnum	69.56	
32 93 33 00-0770	EA	42" Balled and Burlapped, Viburnum x carlcephalum & cvs - Fragrant Viburnum	81.16	
32 93 33 00-0771	EA	48" Balled and Burlapped, Viburnum x carlcephalum & cvs - Fragrant Viburnum	92.75	
32 93 33 00-0772	EA	60" Balled and Burlapped, Viburnum x carlcephalum & cvs - Fragrant Viburnum	104.35	
32 93 33 00-0773	EA	30" Balled and Burlapped, Viburnum x juddii & cvs - Judd Viburnum	74.20	
32 93 33 00-0774	EA	36" Balled and Burlapped, Viburnum x juddii & cvs - Judd Viburnum	83.48	
32 93 33 00-0775	EA	42" Balled and Burlapped, Viburnum x juddii & cvs - Judd Viburnum	95.07	
32 93 33 00-0776	EA	48" Balled and Burlapped, Viburnum x juddii & cvs - Judd Viburnum	108.98	
32 93 33 00-0777	EA	2' To 3' Viburum opulus "Roseum" - Fragrant Snowball	68.63	
32 93 33 00-0778	EA	3' To 4' Viburum opulus "Roseum" - Fragrant Snowball	84.57	
32 93 33 00-0779	EA	4' To 5' Viburum opulus "Roseum" - Fragrant Snowball	124.18	
32 93 33 00-0780	EA	5 Gallon Weigela florida & cvs - Old Fashioned Weigela	38.26	
32 93 33 00-0781	EA	24" Balled and Burlapped, Weigela florida & cvs - Old Fashioned Weigela	34.78	
32 93 33 00-0782	EA	30" Balled and Burlapped, Weigela florida & cvs - Old Fashioned Weigela	39.42	
32 93 33 00-0783	EA	36" Balled and Burlapped, Weigela florida & cvs - Old Fashioned Weigela	44.06	
32 93 33 00-0784	EA	42" Balled and Burlapped, Weigela florida & cvs - Old Fashioned Weigela	51.01	
32 93 33 00-0785	EA	48" Balled and Burlapped, Weigela florida & cvs - Old Fashioned Weigela	57.97	
32 93 33 00-0786	EA	1 Gallon Xylosma congestum - Shiny Xylosma	7.97	
32 93 33 00-0787	EA	5 Gallon Xylosma congestum - Shiny Xylosma	22.54	
32 93 33 00-0788	EA	15 Gallon Xylosma congestum - Shiny Xylosma	99.14	
32 93 33 00-0789	EA	1 Gallon Yucca aloifolia - Spanish Bayonet	6.73	
32 93 33 00-0790	EA	3 Gallon Yucca aloifolia - Spanish Bayonet	17.81	
32 93 33 00-0791	EA	1 Gallon Yucca filamentosa - Adams Needle	9.34	
32 93 33 00-0792	EA	3 Gallon Yucca filamentosa - Adams Needle	18.18	
32 93 33 00-0793	EA	5 Gallon Yucca filamentosa - Adams Needle	28.77	
32 93 33 00-0794	EA	5 Gallon Border Forsythia - Goldenbells	32.01	
32 93 33 00-0795	EA	2' To 3' Border Forsythia - Goldenbells	26.40	
32 93 33 00-0796	EA	3' To 4' Border Forsythia - Goldenbells	33.38	
32 93 33 00-0797	EA	4' To 5' Border Forsythia - Goldenbells	41.60	
32 93 33 00-0798	EA	5' To 6' Border Forsythia - Goldenbells	49.94	
32 93 33 00-0799	EA	6' To 8' Border Forsythia - Goldenbells	68.63	
32 93 33 00-0800	EA	3' Juniperus chinensis - Columnar Chinese Juniper	68.00	
32 93 33 00-0801	EA	4' Juniperus chinensis - Columnar Chinese Juniper	93.33	
32 93 33 00-0802	EA	5' Juniperus chinensis - Columnar Chinese Juniper	146.66	
32 93 33 00-0803	EA	6' Juniperus chinensis - Columnar Chinese Juniper	170.66	
32 93 33 00-0804	EA	7' Juniperus chinensis - Columnar Chinese Juniper	223.99	
32 93 33 00-0805	EA	2 Gallon Chrysobalanus icaco - Cocoplum Red Tip	13.33	
32 93 33 00-0806	EA	3 Gallon Chrysobalanus icaco - Cocoplum Red Tip	18.67	
32 93 33 00-0807	EA	5 Gallon Chrysobalanus icaco - Cocoplum Red Tip	45.20	
32 93 33 00-0808	EA	2 Gallon Chrysobalanus icaco - Cocoplum Green Tip	13.33	
32 93 33 00-0809	EA	3 Gallon Chrysobalanus icaco - Cocoplum Green Tip	18.67	

32 93 43 Trees *(32 93)*

Note: (cvs = cultivar or cultivated varities) materials only. See CSI section 32 93 83 00-0001 for installation and planting of trees.

32 93 43 00-0001 Deciduous Ornamental Trees *(32 93 43)*

Note: All trees listed by caliper of trunk or height of tree if field grown, dug with spade, balled and burlapped and delivered to site.

32 93 43 00-0002	EA	6' Clump Form Acer ginnala & cvs - Amur Maple	319.15	
32 93 43 00-0003	EA	7' Clump Form Acer ginnala & cvs - Amur Maple	390.07	
32 93 43 00-0004	EA	8' Clump Form Acer ginnala & cvs - Amur Maple	443.26	
32 93 43 00-0005	EA	10' Clump Form Acer ginnala & cvs - Amur Maple	514.18	
32 93 43 00-0006	EA	12' Clump Form Acer ginnala & cvs - Amur Maple	585.10	
32 93 43 00-0007	EA	14' Clump Form Acer ginnala & cvs - Amur Maple	691.49	
32 93 43 00-0008	EA	1-1/2" To 2" Caliper Acer griseum - Paperbark Maple	253.22	
32 93 43 00-0009	EA	2" To 2-1/2" Caliper Acer griseum - Paperbark Maple	1,134.75	
32 93 43 00-0010	EA	2-1/2" To 3" Caliper Acer griseum - Paperbark Maple	1,418.43	
32 93 43 00-0011	EA	5' Clump Form Acer griseum - Paperbark Maple	283.69	
32 93 43 00-0012	EA	1-1/2" Caliper Aesculus californica - California Buckeye	709.22	
32 93 43 00-0013	EA	2" Caliper Aesculus californica - California Buckeye	921.98	
32 93 43 00-0014	EA	2-1/2" Caliper Aesculus californica - California Buckeye	1,063.83	
32 93 43 00-0015	EA	3" Caliper Aesculus californica - California Buckeye	1,205.67	
32 93 43 00-0016	EA	3-1/2" Caliper Aesculus californica - California Buckeye	1,418.43	
32 93 43 00-0017	EA	36" Balled and Burlapped, Amelanchier alnifolia & cvs - Saskatoon Serviceberry	92.75	
32 93 43 00-0018	EA	48" Balled and Burlapped, Amelanchier alnifolia & cvs - Saskatoon Serviceberry	115.94	
32 93 43 00-0019	EA	60" Balled and Burlapped, Amelanchier alnifolia & cvs - Saskatoon Serviceberry	143.76	
32 93 43 00-0020	EA	60" Balled and Burlapped, Amelanchier arborea & cvs - Downy Serviceberry	115.94	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 43 00-0021	EA	72" Balled and Burlapped, Amelanchier arborea & cvs - Downy Serviceberry	139.13	
32 93 43 00-0022	EA	7' Balled and Burlapped, Amelanchier arborea & cvs - Downy Serviceberry	162.31	
32 93 43 00-0023	EA	8' Balled and Burlapped, Amelanchier arborea & cvs - Downy Serviceberry	185.50	
32 93 43 00-0024	EA	5' Balled and Burlapped, Amelanchier canadensis & cvs - Shadblow Serviceberry	208.69	
32 93 43 00-0025	EA	6' Balled and Burlapped, Amelanchier canadensis & cvs - Shadblow Serviceberry	231.88	
32 93 43 00-0026	EA	7' Balled and Burlapped, Amelanchier canadensis & cvs - Shadblow Serviceberry	266.66	
32 93 43 00-0027	EA	8' Balled and Burlapped, Amelanchier canadensis & cvs - Shadblow Serviceberry	301.44	
32 93 43 00-0028	EA	9' Balled and Burlapped, Amelanchier canadensis & cvs - Shadblow Serviceberry	347.82	
32 93 43 00-0029	EA	7' Balled and Burlapped, Amelanchier laevis & cvs - Allegheny Serviceberry	266.66	
32 93 43 00-0030	EA	8' Balled and Burlapped, Amelanchier laevis & cvs - Allegheny Serviceberry	313.04	
32 93 43 00-0031	EA	9' Balled and Burlapped, Amelanchier laevis & cvs - Allegheny Serviceberry	359.41	
32 93 43 00-0032	EA	10' Balled and Burlapped, Amelanchier laevis & cvs - Allegheny Serviceberry	394.19	
32 93 43 00-0033	EA	30" Balled and Burlapped, Amelanchier stolonifera & cvs - Running Serviceberry	92.75	
32 93 43 00-0034	EA	48" Balled and Burlapped, Amelanchier stolonifera & cvs - Running Serviceberry	197.10	
32 93 43 00-0035	EA	60" Balled and Burlapped, Amelanchier stolonifera & cvs - Running Serviceberry	255.07	
32 93 43 00-0036	EA	2' To 4' Amelemchier - Juneberry	28.23	
32 93 43 00-0037	EA	4' To 5' Amelemchier - Juneberry	29.62	
32 93 43 00-0038	EA	5' To 6' Amelemchier - Juneberry	35.26	
32 93 43 00-0039	EA	6' To 8' Amelemchier - Juneberry	42.07	
32 93 43 00-0040	EA	6' Cercis occidentalis - Western Redbud	198.60	
32 93 43 00-0041	EA	8' Cercis occidentalis - Western Redbud	273.23	
32 93 43 00-0042	EA	2-1/2" Caliper Cercis occidentalis - Western Redbud	562.76	
32 93 43 00-0043	EA	3" Caliper Cercis occidentalis - Western Redbud	685.10	
32 93 43 00-0044	EA	2' To 3' Magnolia Virginiana - Sweetbay Magnolia	67.20	
32 93 43 00-0045	EA	3' To 4' Magnolia Virginiana - Sweetbay Magnolia	100.80	
32 93 43 00-0046	EA	4' To 5' Magnolia Virginiana - Sweetbay Magnolia	126.01	
32 93 43 00-0047	EA	5' To 6' Magnolia Virginiana - Sweetbay Magnolia	156.94	
32 93 43 00-0048	EA	4' Clump Form Magnolia soulangiana & cvs - Saucer Magnolia	265.96	
32 93 43 00-0049	EA	5' Clump Form Magnolia soulangiana & cvs - Saucer Magnolia	354.61	
32 93 43 00-0050	EA	6' Clump Form Magnolia soulangiana & cvs - Saucer Magnolia	460.99	
32 93 43 00-0051	EA	7' Clump Form Magnolia soulangiana & cvs - Saucer Magnolia	514.18	
32 93 43 00-0052	EA	8' Clump Form Magnolia soulangiana & cvs - Saucer Magnolia	620.57	
32 93 43 00-0053	EA	9' Clump Form Magnolia soulangiana & cvs - Saucer Magnolia	691.49	
32 93 43 00-0054	EA	4' Clump Form Magnolia stellata, cvs & hybrids - Star Magnolia	265.96	
32 93 43 00-0055	EA	5' Clump Form Magnolia stellata, cvs & hybrids - Star Magnolia	354.61	
32 93 43 00-0056	EA	6' Clump Form Magnolia stellata, cvs & hybrids - Star Magnolia	460.99	
32 93 43 00-0057	EA	7' Clump Form Magnolia stellata, cvs & hybrids - Star Magnolia	514.18	
32 93 43 00-0058	EA	8' Clump Form Magnolia stellata, cvs & hybrids - Star Magnolia	620.57	
32 93 43 00-0059	EA	9' Clump Form Magnolia stellata, cvs & hybrids - Star Magnolia	691.49	
32 93 43 00-0060	EA	1 Gallon Platanus racemosa, Multi Trunk - Western Sycamore	6.05	
32 93 43 00-0061	EA	5 Gallon Platanus racemosa, Multi Trunk - Western Sycamore	25.61	
32 93 43 00-0062	EA	20 Gallon Prunus subhirtella - Flowering Cherry	349.77	
32 93 43 00-0063	EA	1-1/2" To 2" Caliper Prunus subhirtella - Flowering Cherry	361.56	
32 93 43 00-0064	EA	2" To 2-1/2" Caliper Prunus subhirtella - Flowering Cherry	451.90	
32 93 43 00-0065	EA	3-1/2" To 4" Caliper Prunus subhirtella - Flowering Cherry	943.07	
32 93 43 00-0066	EA	3" To 3-1/2" Caliper Prunus subhirtella - Flowering Cherry	726.85	
32 93 43 00-0067	EA	4" To 5" Caliper Prunus subhirtella - Flowering Cherry	1,414.61	
32 93 43 00-0068	EA	5 Gallon Prunus cerasifera x 'Thundercloud' - Thundercloud Purple Leaf Plum	90.34	
32 93 43 00-0069	EA	15 Gallon Prunus cerasifera x 'Thundercloud' - Thundercloud Purple Leaf Plum	247.46	
32 93 43 00-0070	EA	20 Gallon Prunus cerasifera x 'Thundercloud' - Thundercloud Purple Leaf Plum	322.28	
32 93 43 00-0071	EA	5' To 6' Prunus cerasifera x 'Thundercloud' - Thundercloud Purple Leaf Plum	102.13	
32 93 43 00-0072	EA	6' To 8' Prunus cerasifera x 'Thundercloud' - Thundercloud Purple Leaf Plum	196.40	
32 93 43 00-0073	EA	1-1/2" To 2" Caliper Prunus cerasifera x 'Thundercloud' - Thundercloud Purple Leaf Plum	361.56	
32 93 43 00-0074	EA	2" To 2-1/2" Caliper Prunus cerasifera x 'Thundercloud' - Thundercloud Purple Leaf Plum	432.25	
32 93 43 00-0075	EA	1-1/2" To 1-3/4" Caliper Prunus subhirtella - Weeping Cherry	283.00	
32 93 43 00-0076	EA	1-1/4" To 1-1/2" Caliper Prunus subhirtella - Weeping Cherry	235.67	
32 93 43 00-0077	EA	1-3/4" To 2" Caliper Prunus subhirtella - Weeping Cherry	345.66	
32 93 43 00-0078	EA	2" To 2-1/2" Caliper Prunus subhirtella - Weeping Cherry	412.62	
32 93 43 00-0079	EA	2-1/2" To 3" Caliper Prunus subhirtella - Weeping Cherry	530.45	
32 93 43 00-0080	EA	15 Gallon Pyrus Calleryana x 'Aristocrat' - Flowering Pear	273.08	
32 93 43 00-0081	EA	20 Gallon Pyrus Calleryana x 'Aristocrat' - Flowering Pear	341.36	
32 93 43 00-0082	EA	1-1/2" To 2" Caliper Pyrus Calleryana x 'Aristocrat' - Flowering Pear	355.01	
32 93 43 00-0083	EA	2" To 2-1/2" Caliper Pyrus Calleryana x 'Aristocrat' - Flowering Pear	423.28	
32 93 43 00-0084	EA	2-1/2" To 3" Caliper Pyrus Calleryana x 'Aristocrat' - Flowering Pear	573.47	
32 93 43 00-0085	EA	3" To 3-1/2" Caliper Pyrus Calleryana x 'Aristocrat' - Flowering Pear	750.98	
32 93 43 00-0086	EA	3-1/2" To 4" Caliper Pyrus Calleryana x 'Aristocrat' - Flowering Pear	955.79	
32 93 43 00-0087	EA	15 Gallon Pyrus Calleryana x "Bradford" - Flowering Pear	273.08	
32 93 43 00-0088	EA	20 Gallon Pyrus Calleryana x "Bradford" - Flowering Pear	341.36	
32 93 43 00-0089	EA	1-1/2" To 2" Caliper Pyrus Calleryana x "Bradford" - Flowering Pear	232.12	
32 93 43 00-0090	EA	2" To 2-1/2" Caliper Pyrus Calleryana x "Bradford" - Flowering Pear	355.01	
32 93 43 00-0091	EA	2-1/2" To 3" Caliper Pyrus Calleryana x "Bradford" - Flowering Pear	422.91	
32 93 43 00-0092	EA	3" To 3-1/2" Caliper Pyrus Calleryana x "Bradford" - Flowering Pear	573.47	
32 93 43 00-0093	EA	3-1/2" To 4" Caliper Pyrus Calleryana x "Bradford" - Flowering Pear	750.98	
32 93 43 00-0094	EA	1-1/2" Caliper Pyrus calleryana & cvs - Callery Pear	497.43	
32 93 43 00-0095	EA	2" Caliper Pyrus calleryana & cvs - Callery Pear	621.79	
32 93 43 00-0096	EA	2-1/2" Caliper Pyrus calleryana & cvs - Callery Pear	771.02	
32 93 43 00-0097	EA	3" Caliper Pyrus calleryana & cvs - Callery Pear	870.51	
32 93 43 00-0098	EA	3-1/2" Caliper Pyrus calleryana & cvs - Callery Pear	970.00	
32 93 43 00-0099	EA	4" Caliper Pyrus calleryana & cvs - Callery Pear	1,243.59	
32 93 43 00-0100	EA	1 Gallon Ribes aureum - Golden Current	5.29	
32 93 43 00-0101	EA	5 Gallon Ribes aureum - Golden Current	15.13	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 43 00-0102	EA	1 Gallon Ribes sanguineum - Red Flowering Currant	5.29	
32 93 43 00-0103	EA	5 Gallon Ribes sanguineum - Red Flowering Currant	15.13	
32 93 43 00-0104	EA	1 Gallon Ribes viburnifolium - Evergreen Currant	5.29	
32 93 43 00-0105	EA	5 Gallon Ribes viburnifolium - Evergreen Currant	15.13	
32 93 43 00-0106	EA	5 Gallon Celtis Sinensis - Chinese Hackberry	44.16	
32 93 43 00-0107	EA	15 Gallon Celtis Sinensis - Chinese Hackberry	116.42	
32 93 43 00-0108	EA	24" Box Celtis Sinensis - Chinese Hackberry	381.37	
32 93 43 00-0109	EA	36" Box Celtis Sinensis - Chinese Hackberry	1,114.00	
32 93 43 00-0110	EA	5 Gallon Crataegus phaenopyrum - Washington Hawthorn	44.16	
32 93 43 00-0111	EA	15 Gallon Crataegus phaenopyrum - Washington Hawthorn	116.42	
32 93 43 00-0112	EA	24" Box Crataegus phaenopyrum - Washington Hawthorn	381.37	
32 93 43 00-0113	EA	36" Box Crataegus phaenopyrum - Washington Hawthorn	1,114.00	
32 93 43 00-0114	EA	1 Gallon Eucalyptus ficifolia - Red-Flowering Gum	13.05	
32 93 43 00-0115	EA	5 Gallon Eucalyptus ficifolia - Red-Flowering Gum	36.13	
32 93 43 00-0116	EA	15 Gallon Eucalyptus ficifolia - Red-Flowering Gum	158.57	
32 93 43 00-0117	EA	24" Box Eucalyptus ficifolia - Red-Flowering Gum	381.37	
32 93 43 00-0118	EA	36" Box Eucalyptus ficifolia - Red-Flowering Gum	1,003.60	
32 93 43 00-0119	EA	15 Gallon Fraxinus velutina 'Raywood' - Fan-Tex Ash	98.35	
32 93 43 00-0120	EA	24" Box Fraxinus velutina 'Raywood' - Fan-Tex Ash	321.15	
32 93 43 00-0121	EA	36" Box Fraxinus velutina 'Raywood' - Fan-Tex Ash	853.06	
32 93 43 00-0122	EA	48" Box Fraxinus velutina 'Raywood' - Fan-Tex Ash	1,906.84	
32 93 43 00-0123	EA	5 Gallon Gleditsia triacanthos 'Shademaster' - Shademaster Honey Locust	28.10	
32 93 43 00-0124	EA	15 Gallon Gleditsia triacanthos 'Shademaster' - Shademaster Honey Locust	98.35	
32 93 43 00-0125	EA	24" Box Gleditsia triacanthos 'Shademaster' - Shademaster Honey Locust	321.15	
32 93 43 00-0126	EA	36" Box Gleditsia triacanthos 'Shademaster' - Shademaster Honey Locust	853.06	
32 93 43 00-0127	EA	48" Box Gleditsia triacanthos 'Shademaster' - Shademaster Honey Locust	1,906.84	
32 93 43 00-0128	EA	5 Gallon Liquidambar styraciflua 'Burgundy' - Burgundy Sweetgum	28.10	
32 93 43 00-0129	EA	15 Gallon Liquidambar styraciflua 'Burgundy' - Burgundy Sweetgum	118.42	
32 93 43 00-0130	EA	24" Box Liquidambar styraciflua 'Burgundy' - Burgundy Sweetgum	321.15	
32 93 43 00-0131	EA	36" Box Liquidambar styraciflua 'Burgundy' - Burgundy Sweetgum	903.24	
32 93 43 00-0132	EA	48" Box Liquidambar styraciflua 'Burgundy' - Burgundy Sweetgum	2,308.28	
32 93 43 00-0133	EA	5 Gallon Liquidambar styraciflua 'Festival' - Festival Sweetgum	28.10	
32 93 43 00-0134	EA	15 Gallon Liquidambar styraciflua 'Festival' - Festival Sweetgum	118.42	
32 93 43 00-0135	EA	24" Box Liquidambar styraciflua 'Festival' - Festival Sweetgum	321.15	
32 93 43 00-0136	EA	36" Box Liquidambar styraciflua 'Festival' - Festival Sweetgum	903.24	
32 93 43 00-0137	EA	48" Box Liquidambar styraciflua 'Festival' - Festival Sweetgum	2,308.28	
32 93 43 00-0138	EA	5 Gallon Liquidambar styraciflua 'Palo Alto' - Palo Alto Sweetgum	28.10	
32 93 43 00-0139	EA	15 Gallon Liquidambar styraciflua 'Palo Alto' - Palo Alto Sweetgum	118.42	
32 93 43 00-0140	EA	24" Box Liquidambar styraciflua 'Palo Alto' - Palo Alto Sweetgum	321.15	
32 93 43 00-0141	EA	36" Box Liquidambar styraciflua 'Palo Alto' - Palo Alto Sweetgum	903.24	
32 93 43 00-0142	EA	48" Box Liquidambar styraciflua 'Palo Alto' - Palo Alto Sweetgum	2,308.28	
32 93 43 00-0143	EA	1 Gallon Pittosporum undulatum - Victorian Box	11.15	
32 93 43 00-0144	EA	5 Gallon Pittosporum undulatum - Victorian Box	24.01	
32 93 43 00-0145	EA	15 Gallon Pittosporum undulatum - Victorian Box	135.48	
32 93 43 00-0146	EA	24" Box Pittosporum undulatum - Victorian Box	325.85	
32 93 43 00-0147	EA	36" Box Pittosporum undulatum - Victorian Box	943.25	
32 93 43 00-0148	EA	48" Box Pittosporum undulatum - Victorian Box	2,143.75	
32 93 43 00-0149	EA	15 Gallon Prunus cerasifera 'Thundercloud' - Thundercloud Purple Leaf Plum	100.26	
32 93 43 00-0150	EA	24" Box Prunus cerasifera 'Thundercloud' - Thundercloud Purple Leaf Plum	361.20	

32 93 43 00-0151 Deciduous Shade Trees *(32 93 43)*

Note: All trees listed by caliper of trunk or height of tree if field grown, dug with spade, balled and burlapped and delivered to site.

32 93 43 00-0152	EA	3-1/2" To 4" Caliper Acer palmatum - Bloodgood Japanese Maple	216.65	
32 93 43 00-0153	EA	4" To 4-1/2" Caliper Acer palmatum - Bloodgood Japanese Maple	265.57	
32 93 43 00-0154	EA	4-1/2" To 5" Caliper Acer palmatum - Bloodgood Japanese Maple	345.95	
32 93 43 00-0155	EA	5" To 6" Caliper Acer palmatum - Bloodgood Japanese Maple	448.45	
32 93 43 00-0156	EA	2' To 2-1/2' Acer palmatum - Japanese Maple	22.85	
32 93 43 00-0157	EA	4' To 5' Acer palmatum - Japanese Maple	47.99	
32 93 43 00-0158	EA	5' To 6' Acer palmatum - Japanese Maple	62.84	
32 93 43 00-0159	EA	6' To 7' Acer palmatum - Japanese Maple	114.26	
32 93 43 00-0160	EA	7' To 8' Acer palmatum - Japanese Maple	159.96	
32 93 43 00-0161	EA	8' To 10' Acer palmatum - Japanese Maple	205.66	
32 93 43 00-0162	EA	10' To 12' Acer palmatum - Japanese Maple	274.22	
32 93 43 00-0163	EA	2" Caliper Acer platanoides & cvs - Norway Maple	116.48	
32 93 43 00-0164	EA	2" Caliper Acer platanoides & cvs - Norway Maple	141.80	
32 93 43 00-0165	EA	3" Caliper Acer platanoides & cvs - Norway Maple	182.32	
32 93 43 00-0166	EA	3-1/2" Caliper Acer platanoides & cvs - Norway Maple	212.70	
32 93 43 00-0167	EA	4" Caliper Acer platanoides & cvs - Norway Maple	227.90	
32 93 43 00-0168	EA	4-1/2" Caliper Acer platanoides & cvs - Norway Maple	248.15	
32 93 43 00-0169	EA	5" Caliper Acer platanoides & cvs - Norway Maple	278.54	
32 93 43 00-0170	EA	2" Caliper Acer rubrum & cvs - Red Maple	111.42	
32 93 43 00-0171	EA	2-1/2" Caliper Acer rubrum & cvs - Red Maple	141.80	
32 93 43 00-0172	EA	3" Caliper Acer rubrum & cvs - Red Maple	182.32	
32 93 43 00-0173	EA	3-1/2" Caliper Acer rubrum & cvs - Red Maple	222.83	
32 93 43 00-0174	EA	4" Caliper Acer rubrum & cvs - Red Maple	253.22	
32 93 43 00-0175	EA	4-1/2" Caliper Acer rubrum & cvs - Red Maple	293.73	
32 93 43 00-0176	EA	5" Caliper Acer rubrum & cvs - Red Maple	329.18	
32 93 43 00-0177	EA	8' Clump Form Acer rubrum & cvs - Red Maple	136.74	
32 93 43 00-0178	EA	10' Clump Form Acer rubrum & cvs - Red Maple	182.32	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 43 00-0179	EA	12' Clump Form Acer rubrum & cvs - Red Maple	212.70	
32 93 43 00-0180	EA	14' Clump Form Acer rubrum & cvs - Red Maple	243.09	
32 93 43 00-0181	EA	16' Clump Form Acer rubrum & cvs - Red Maple	273.47	
32 93 43 00-0182	EA	18' Clump Form Acer rubrum & cvs - Red Maple	303.86	
32 93 43 00-0183	EA	2" Caliper Aesculus hippocastanum & cvs - Common Horsechestnut	177.25	
32 93 43 00-0184	EA	2-1/2" Caliper Aesculus hippocastanum & cvs - Common Horsechestnut	197.51	
32 93 43 00-0185	EA	3" Caliper Aesculus hippocastanum & cvs - Common Horsechestnut	222.83	
32 93 43 00-0186	EA	3-1/2" Caliper Aesculus hippocastanum & cvs - Common Horsechestnut	253.22	
32 93 43 00-0187	EA	4" Caliper Aesculus hippocastanum & cvs - Common Horsechestnut	303.86	
32 93 43 00-0188	EA	2" Caliper Betula nigra - River Birch	126.61	
32 93 43 00-0189	EA	2-1/2" Caliper Betula nigra - River Birch	143.37	
32 93 43 00-0190	EA	3" Caliper Betula nigra - River Birch	162.06	
32 93 43 00-0191	EA	3-1/2" Caliper Betula nigra - River Birch	202.57	
32 93 43 00-0192	EA	4" Caliper Betula nigra - River Birch	227.90	
32 93 43 00-0193	EA	4-1/2" Caliper Betula nigra - River Birch	253.22	
32 93 43 00-0194	EA	5" Caliper Betula nigra - River Birch	278.54	
32 93 43 00-0195	EA	8' Clump Form Betula nigra - River Birch	116.48	
32 93 43 00-0196	EA	10' Clump Form Betula nigra - River Birch	131.67	
32 93 43 00-0197	EA	12' Clump Form Betula nigra - River Birch	151.93	
32 93 43 00-0198	EA	14' Clump Form Betula nigra - River Birch	177.25	
32 93 43 00-0199	EA	16' Clump Form Betula nigra - River Birch	202.57	
32 93 43 00-0200	EA	12' Clump Form Betula platyphylla japonica & cvs - Asian White Birch	151.93	
32 93 43 00-0201	EA	14' Clump Form Betula platyphylla japonica & cvs - Asian White Birch	182.32	
32 93 43 00-0202	EA	16' Clump Form Betula platyphylla japonica & cvs - Asian White Birch	212.70	
32 93 43 00-0203	EA	18' Clump Form Betula platyphylla japonica & cvs - Asian White Birch	253.22	
32 93 43 00-0204	EA	20' Clump Form Betula platyphylla japonica & cvs - Asian White Birch	263.35	
32 93 43 00-0205	EA	2" Caliper Carpinus betulus & cvs - European Hornbeam	202.57	
32 93 43 00-0206	EA	2-1/2" Caliper Carpinus betulus & cvs - European Hornbeam	227.90	
32 93 43 00-0207	EA	3" Caliper Carpinus betulus & cvs - European Hornbeam	263.35	
32 93 43 00-0208	EA	3-1/2" Caliper Carpinus betulus & cvs - European Hornbeam	319.05	
32 93 43 00-0209	EA	6' Clump Form Carpinus betulus & cvs - European Hornbeam	91.16	
32 93 43 00-0210	EA	7' Clump Form Carpinus betulus & cvs - European Hornbeam	126.61	
32 93 43 00-0211	EA	8' Clump Form Carpinus betulus & cvs - European Hornbeam	156.99	
32 93 43 00-0212	EA	2" Caliper Catalpa speciosa - Western Catalpa	111.42	
32 93 43 00-0213	EA	2-1/2" Caliper Catalpa speciosa - Western Catalpa	151.93	
32 93 43 00-0214	EA	3" Caliper Catalpa speciosa - Western Catalpa	197.51	
32 93 43 00-0215	EA	3-1/2" Caliper Catalpa speciosa - Western Catalpa	238.02	
32 93 43 00-0216	EA	4" Caliper Catalpa speciosa - Western Catalpa	273.47	
32 93 43 00-0217	EA	8' Clump Form Corylus cornuta californica - Western Filbert	141.80	
32 93 43 00-0218	EA	10' Clump Form Corylus cornuta californica - Western Filbert	172.19	
32 93 43 00-0219	EA	12' Clump Form Corylus cornuta californica - Western Filbert	202.57	
32 93 43 00-0220	EA	1-1/2" Caliper Diospyros - Persimmon	91.16	
32 93 43 00-0221	EA	2" Caliper Diospyros - Persimmon	111.42	
32 93 43 00-0222	EA	2-1/2" Caliper Diospyros - Persimmon	141.80	
32 93 43 00-0223	EA	3" Caliper Diospyros - Persimmon	177.25	
32 93 43 00-0224	EA	3-1/2" Caliper Diospyros - Persimmon	212.70	
32 93 43 00-0225	EA	2" Caliper Fagus sylvatica & cvs - European Beech	227.90	
32 93 43 00-0226	EA	2-1/2" Caliper Fagus sylvatica & cvs - European Beech	273.47	
32 93 43 00-0227	EA	3" Caliper Fagus sylvatica & cvs - European Beech	329.18	
32 93 43 00-0228	EA	3-1/2" Caliper Fagus sylvatica & cvs - European Beech	364.63	
32 93 43 00-0229	EA	4" Caliper Fagus sylvatica & cvs - European Beech	430.47	
32 93 43 00-0230	EA	4-1/2" Caliper Fagus sylvatica & cvs - European Beech	557.08	
32 93 43 00-0231	EA	5" Caliper Fagus sylvatica & cvs - European Beech	658.37	
32 93 43 00-0232	EA	2" Caliper Fraxinus americana & cvs - White Ash	126.61	
32 93 43 00-0233	EA	2-1/2" Caliper Fraxinus americana & cvs - White Ash	151.93	
32 93 43 00-0234	EA	3" Caliper Fraxinus americana & cvs - White Ash	192.45	
32 93 43 00-0235	EA	3-1/2" Caliper Fraxinus americana & cvs - White Ash	232.96	
32 93 43 00-0236	EA	4" Caliper Fraxinus americana & cvs - White Ash	273.47	
32 93 43 00-0237	EA	4-1/2" Caliper Fraxinus americana & cvs - White Ash	303.86	
32 93 43 00-0238	EA	5" Caliper Fraxinus americana & cvs - White Ash	354.50	
32 93 43 00-0239	EA	1-1/2" Caliper Ginkgo biloba & cvs - Ginkgo (Maidenhair Tree)	177.25	
32 93 43 00-0240	EA	2" Caliper Ginkgo biloba & cvs - Ginkgo (Maidenhair Tree)	197.51	
32 93 43 00-0241	EA	2-1/2" Caliper Ginkgo biloba & cvs - Ginkgo (Maidenhair Tree)	222.83	
32 93 43 00-0242	EA	3" Caliper Ginkgo biloba & cvs - Ginkgo (Maidenhair Tree)	248.15	
32 93 43 00-0243	EA	3-1/2" Caliper Ginkgo biloba & cvs - Ginkgo (Maidenhair Tree)	278.54	
32 93 43 00-0244	EA	4" Caliper Ginkgo biloba & cvs - Ginkgo (Maidenhair Tree)	303.86	
32 93 43 00-0245	EA	4-1/2" Caliper Ginkgo biloba & cvs - Ginkgo (Maidenhair Tree)	455.79	
32 93 43 00-0246	EA	5" Caliper Ginkgo biloba & cvs - Ginkgo (Maidenhair Tree)	506.43	
32 93 43 00-0247	EA	2" Caliper Gleditsia triocanthos inermis & cvs - Thornless Common Honeylocust	121.54	
32 93 43 00-0248	EA	2-1/2" Caliper Gleditsia triocanthos inermis & cvs - Thornless Common Honeylocust	151.93	
32 93 43 00-0249	EA	3" Caliper Gleditsia triocanthos inermis & cvs - Thornless Common Honeylocust	182.32	
32 93 43 00-0250	EA	3-1/2" Caliper Gleditsia triocanthos inermis & cvs - Thornless Common Honeylocust	212.70	
32 93 43 00-0251	EA	4" Caliper Gleditsia triocanthos inermis & cvs - Thornless Common Honeylocust	243.09	
32 93 43 00-0252	EA	4-1/2" Caliper Gleditsia triocanthos inermis & cvs - Thornless Common Honeylocust	273.47	
32 93 43 00-0253	EA	5" Caliper Gleditsia triocanthos inermis & cvs - Thornless Common Honeylocust	324.12	
32 93 43 00-0254	EA	10' - 12' Bursera Simaruba - Gumbo Limbo	64.06	
32 93 43 00-0255	EA	12' - 14' Bursera Simaruba - Gumbo Limbo	75.71	
32 93 43 00-0256	EA	14' - 16' Bursera Simaruba - Gumbo Limbo	104.83	
32 93 43 00-0257	EA	17' - 18' Bursera Simaruba - Gumbo Limbo	136.28	
32 93 43 00-0258	EA	19' - 20' Bursera Simaruba - Gumbo Limbo	151.42	
32 93 43 00-0259	EA	21' - 22' Bursera Simaruba - Gumbo Limbo	179.38	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 43 00-0260	EA	1-1/2" Caliper Juglans californica - California Walnut	121.54	
32 93 43 00-0261	EA	2" Caliper Juglans californica - California Walnut	141.80	
32 93 43 00-0262	EA	2-1/2" Caliper Juglans californica - California Walnut	177.25	
32 93 43 00-0263	EA	3" Caliper Juglans californica - California Walnut	222.83	
32 93 43 00-0264	EA	3-1/2" Caliper Juglans californica - California Walnut	273.47	
32 93 43 00-0265	EA	4" Caliper Juglans californica - California Walnut	329.18	
32 93 43 00-0266	EA	4-1/2" Caliper Juglans californica - California Walnut	379.83	
32 93 43 00-0267	EA	5" Caliper Juglans californica - California Walnut	430.47	
32 93 43 00-0268	EA	5 Gallon Koelreuteria Paniculata - Goldenrain Tree	13.71	
32 93 43 00-0269	EA	15 Gallon Koelreuteria Paniculata - Goldenrain Tree	34.28	
32 93 43 00-0270	EA	20 Gallon Koelreuteria Paniculata - Goldenrain Tree	68.55	
32 93 43 00-0271	EA	55 Gallon Koelreuteria Paniculata - Goldenrain Tree	89.12	
32 93 43 00-0272	EA	1-1/2" To 2" Caliper Koelreuteria Paniculata - Goldenrain Tree	65.13	
32 93 43 00-0273	EA	2" To 2-1/2" Caliper Koelreuteria Paniculata - Goldenrain Tree	78.84	
32 93 43 00-0274	EA	2-1/2" To 3" Caliper Koelreuteria Paniculata - Goldenrain Tree	109.69	
32 93 43 00-0275	EA	1-1/2" Caliper Liquidambar styraciflua - American Sweetgum	162.06	
32 93 43 00-0276	EA	2" Caliper Liquidambar styraciflua - American Sweetgum	202.57	
32 93 43 00-0277	EA	2-1/2" Caliper Liquidambar styraciflua - American Sweetgum	253.22	
32 93 43 00-0278	EA	3" Caliper Liquidambar styraciflua - American Sweetgum	303.86	
32 93 43 00-0279	EA	3-1/2" Caliper Liquidambar styraciflua - American Sweetgum	354.50	
32 93 43 00-0280	EA	1-1/2" Caliper Liriodendron tulipifera - Tulip Tree	162.06	
32 93 43 00-0281	EA	2" Caliper Liriodendron tulipifera - Tulip Tree	222.83	
32 93 43 00-0282	EA	2-1/2" Caliper Liriodendron tulipifera - Tulip Tree	263.35	
32 93 43 00-0283	EA	3" Caliper Liriodendron tulipifera - Tulip Tree	303.86	
32 93 43 00-0284	EA	3-1/2" Caliper Liriodendron tulipifera - Tulip Tree	344.38	
32 93 43 00-0285	EA	8' Clump Form Liriodendron tulipifera - Tulip Tree	121.54	
32 93 43 00-0286	EA	10' Clump Form Liriodendron tulipifera - Tulip Tree	217.77	
32 93 43 00-0287	EA	12' Clump Form Liriodendron tulipifera - Tulip Tree	263.35	
32 93 43 00-0288	EA	1-1/2" Caliper Nyssa sylvatica - Black Tupelo Sour Gum	162.06	
32 93 43 00-0289	EA	2" Caliper Nyssa sylvatica - Black Tupelo Sour Gum	202.57	
32 93 43 00-0290	EA	2-1/2" Caliper Nyssa sylvatica - Black Tupelo Sour Gum	253.22	
32 93 43 00-0291	EA	3" Caliper Nyssa sylvatica - Black Tupelo Sour Gum	303.86	
32 93 43 00-0292	EA	3-1/2" Caliper Nyssa sylvatica - Black Tupelo Sour Gum	354.50	
32 93 43 00-0293	EA	4' Clump Form Nyssa sylvatica - Black Tupelo Sour Gum	70.90	
32 93 43 00-0294	EA	5' Clump Form Nyssa sylvatica - Black Tupelo Sour Gum	81.03	
32 93 43 00-0295	EA	6' Clump Form Nyssa sylvatica - Black Tupelo Sour Gum	96.22	
32 93 43 00-0296	EA	7' Clump Form Nyssa sylvatica - Black Tupelo Sour Gum	121.54	
32 93 43 00-0297	EA	8' Clump Form Nyssa sylvatica - Black Tupelo Sour Gum	151.93	
32 93 43 00-0298	EA	30" Box Platanus Occidentalis - Buttonwood Sycamore	220.02	
32 93 43 00-0299	EA	36" Box Platanus Occidentalis - Buttonwood Sycamore	320.03	
32 93 43 00-0300	EA	42" Box Platanus occidentalis - Buttonwood Sycamore	476.07	
32 93 43 00-0301	EA	1-1/2" To 2" Caliper Platanus occidentalis - Buttonwood Sycamore	73.62	
32 93 43 00-0302	EA	2" To 2-1/2" Caliper Platanus occidentalis - Buttonwood Sycamore	88.01	
32 93 43 00-0303	EA	2-1/2" To 3" Caliper Platanus occidentalis - Buttonwood Sycamore	120.01	
32 93 43 00-0304	EA	3" To 3-1/2" Caliper Platanus occidentalis - Buttonwood Sycamore	145.64	
32 93 43 00-0305	EA	8' To 10' Platanus occidentalis - Green Or Silver Buttonwood	60.57	
32 93 43 00-0306	EA	10' To 12' Platanus occidentalis - Green Or Silver Buttonwood	75.71	
32 93 43 00-0307	EA	12' To 14' Platanus occidentalis - Green Or Silver Buttonwood	133.95	
32 93 43 00-0308	EA	16' To 18' Platanus occidentalis - Green Or Silver Buttonwood	192.19	
32 93 43 00-0309	EA	2" Caliper Platanus x acerifolia & cvs - London Planetree	121.54	
32 93 43 00-0310	EA	2-1/2" Caliper Platanus x acerifolia & cvs - London Planetree	146.87	
32 93 43 00-0311	EA	3" Caliper Platanus x acerifolia & cvs - London Planetree	177.25	
32 93 43 00-0312	EA	3-1/2" Caliper Platanus x acerifolia & cvs - London Planetree	212.70	
32 93 43 00-0313	EA	4" Caliper Platanus x acerifolia & cvs - London Planetree	253.22	
32 93 43 00-0314	EA	2" Caliper Populus alba & cvs - White Poplar	121.54	
32 93 43 00-0315	EA	2-1/2" Caliper Populus alba & cvs - White Poplar	141.80	
32 93 43 00-0316	EA	3" Caliper Populus alba & cvs - White Poplar	162.06	
32 93 43 00-0317	EA	3-1/2" Caliper Populus alba & cvs - White Poplar	192.45	
32 93 43 00-0318	EA	4" Caliper Populus alba & cvs - White Poplar	212.70	
32 93 43 00-0319	EA	4-1/2" Caliper Populus alba & cvs - White Poplar	243.09	
32 93 43 00-0320	EA	2" Caliper Populus deltoides & cvs - Eastern Cottonwood	111.42	
32 93 43 00-0321	EA	2-1/2" Caliper Populus deltoides & cvs - Eastern Cottonwood	146.87	
32 93 43 00-0322	EA	3" Caliper Populus deltoides & cvs - Eastern Cottonwood	177.25	
32 93 43 00-0323	EA	3-1/2" Caliper Populus deltoides & cvs - Eastern Cottonwood	212.70	
32 93 43 00-0324	EA	4" Caliper Populus deltoides & cvs - Eastern Cottonwood	253.22	
32 93 43 00-0325	EA	2" Caliper Quercus palustris - Pin Oak	111.42	
32 93 43 00-0326	EA	2-1/2" Caliper Quercus palustris - Pin Oak	151.93	
32 93 43 00-0327	EA	3" Caliper Quercus palustris - Pin Oak	197.51	
32 93 43 00-0328	EA	3-1/2" Caliper Quercus palustris - Pin Oak	227.90	
32 93 43 00-0329	EA	4" Caliper Quercus palustris - Pin Oak	263.35	
32 93 43 00-0330	EA	4-1/2" Caliper Quercus palustris - Pin Oak	298.80	
32 93 43 00-0331	EA	5" Caliper Quercus palustris - Pin Oak	329.18	
32 93 43 00-0332	EA	2" Caliper Quercus shumardii - Shumard Oak	172.19	
32 93 43 00-0333	EA	2-1/2" Caliper Quercus shumardii - Shumard Oak	217.77	
32 93 43 00-0334	EA	3" Caliper Quercus shumardii - Shumard Oak	253.22	
32 93 43 00-0335	EA	3-1/2" Caliper Quercus shumardii - Shumard Oak	303.86	
32 93 43 00-0336	EA	4" Caliper Quercus shumardii - Shumard Oak	354.50	
32 93 43 00-0337	EA	4-1/2" Caliper Quercus shumardii - Shumard Oak	405.15	
32 93 43 00-0338	EA	5" Caliper Quercus shumardii - Shumard Oak	455.79	
32 93 43 00-0339	EA	24" Box Salix babylonica - Weeping Willow	128.01	
32 93 43 00-0340	EA	36" Box Salix babylonica - Weeping Willow	320.03	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 43 00-0341	EA	1-1/2" To 2" Caliper Salix babylonica - Weeping Willow	73.62	
32 93 43 00-0342	EA	2" To 2-1/2" Caliper Salix babylonica - Weeping Willow	88.01	
32 93 43 00-0343	EA	2-1/2" To 3" Caliper Salix babylonica - Weeping Willow	96.01	
32 93 43 00-0344	EA	2' Thuja occidentalis - American Arborviatae	17.36	
32 93 43 00-0345	EA	2-1/2' Thuja occidentalis - American Arborviatae	18.75	
32 93 43 00-0346	EA	3' Thuja occidentalis - American Arborviatae	26.79	
32 93 43 00-0347	EA	4' Thuja occidentalis - American Arborviatae	36.81	
32 93 43 00-0348	EA	5' Thuja occidentalis - American Arborviatae	51.25	
32 93 43 00-0349	EA	6' Thuja occidentalis - American Arborviatae	71.05	
32 93 43 00-0350	EA	7' Thuja occidentalis - American Arborviatae	86.20	
32 93 43 00-0351	EA	8' Thuja occidentalis - American Arborviatae	121.14	
32 93 43 00-0352	EA	2" Caliper Tilia cordata & cvs - Littleleaf Linden	127.37	
32 93 43 00-0353	EA	2-1/2" Caliper Tilia cordata & cvs - Littleleaf Linden	153.85	
32 93 43 00-0354	EA	3" Caliper Tilia cordata & cvs - Littleleaf Linden	177.25	
32 93 43 00-0355	EA	3-1/2" Caliper Tilia cordata & cvs - Littleleaf Linden	217.77	
32 93 43 00-0356	EA	4" Caliper Tilia cordata & cvs - Littleleaf Linden	248.15	
32 93 43 00-0357	EA	4-1/2" Caliper Tilia cordata & cvs - Littleleaf Linden	278.54	
32 93 43 00-0358	EA	5" Caliper Tilia cordata & cvs - Littleleaf Linden	308.93	
32 93 43 00-0359	EA	2" Caliper Ulmus x `Homestead' - Homestead Hybrid Elm	141.80	
32 93 43 00-0360	EA	2-1/2" Caliper Ulmus x `Homestead' - Homestead Hybrid Elm	162.06	
32 93 43 00-0361	EA	3" Caliper Ulmus x `Homestead' - Homestead Hybrid Elm	177.25	
32 93 43 00-0362	EA	3-1/2" Caliper Ulmus x `Homestead' - Homestead Hybrid Elm	192.45	
32 93 43 00-0363	EA	4" Caliper Ulmus x `Homestead' - Homestead Hybrid Elm	212.70	
32 93 43 00-0364	EA	4-1/2" Caliper Ulmus x `Homestead' - Homestead Hybrid Elm	253.22	
32 93 43 00-0365	EA	5" Caliper Ulmus x `Homestead' - Homestead Hybrid Elm	298.80	
32 93 43 00-0366	EA	2" Caliper Ulmus x `Pioneer' - Pioneer Hybrid Elm	162.06	
32 93 43 00-0367	EA	2-1/2" Caliper Ulmus x `Pioneer' - Pioneer Hybrid Elm	177.25	
32 93 43 00-0368	EA	3" Caliper Ulmus x `Pioneer' - Pioneer Hybrid Elm	192.45	
32 93 43 00-0369	EA	3-1/2" Caliper Ulmus x `Pioneer' - Pioneer Hybrid Elm	212.70	
32 93 43 00-0370	EA	4" Caliper Ulmus x `Pioneer' - Pioneer Hybrid Elm	253.22	
32 93 43 00-0371	EA	4-1/2" Caliper Ulmus x `Pioneer' - Pioneer Hybrid Elm	298.80	
32 93 43 00-0372	EA	5" Caliper Ulmus x `Pioneer' - Pioneer Hybrid Elm	344.38	
32 93 43 00-0373	EA	2" Caliper Ulmus x `Regal' - Regal Hybrid Elm	162.06	
32 93 43 00-0374	EA	2-1/2" Mary-Louise Parker Ulmus x `Regal' - Regal Hybrid Elm	177.25	
32 93 43 00-0375	EA	3" Caliper Ulmus x `Regal' - Regal Hybrid Elm	192.45	
32 93 43 00-0376	EA	3-1/2" Caliper Ulmus x `Regal' - Regal Hybrid Elm	212.70	
32 93 43 00-0377	EA	4" Caliper Ulmus x `Regal' - Regal Hybrid Elm	253.22	
32 93 43 00-0378	EA	4-1/2" Caliper Ulmus x `Regal' - Regal Hybrid Elm	298.80	
32 93 43 00-0379	EA	5" Caliper Ulmus x `Regal' - Regal Hybrid Elm	344.38	

32 93 43 00-0380 Evergreen Trees *(32 93 43)*

Note: All trees listed by caliper of trunk or height of tree if field grown, dug with spade, balled and burlapped and delivered to site.

32 93 43 00-0381	EA	2' To 3' Cedrus atlantica - Blue Atlas Cedar	22.30	
32 93 43 00-0382	EA	3' To 4' Cedrus atlantica - Blue Atlas Cedar	35.85	
32 93 43 00-0383	EA	4' To 5' Cedrus atlantica - Blue Atlas Cedar	53.27	
32 93 43 00-0384	EA	5' To 6' Cedrus atlantica - Blue Atlas Cedar	71.66	
32 93 43 00-0385	EA	7' To 8' Cedrus atlantica - Blue Atlas Cedar	101.74	
32 93 43 00-0386	EA	6' To 8' Cedrus deodara - Indian Cedar	92.06	
32 93 43 00-0387	EA	8' To 10' Cedrus deodara - Indian Cedar	106.59	
32 93 43 00-0388	EA	10' To 12' Cedrus deodara - Indian Cedar	145.33	
32 93 43 00-0389	EA	12' To 14' Cedrus deodara - Indian Cedar	188.91	
32 93 43 00-0390	EA	14' To 16' Cedrus deodara - Indian Cedar	242.22	
32 93 43 00-0391	EA	15" To 18" Chamaecyparis obtusa - Compact Hinoki Cypress	28.78	
32 93 43 00-0392	EA	18" To 24" Chamaecyparis obtusa - Compact Hinoki Cypress	43.17	
32 93 43 00-0393	EA	2' To 3' Chamaecyparis obtusa - Compact Hinoki Cypress	67.14	
32 93 43 00-0394	EA	3' To 4' Chamaecyparis obtusa - Compact Hinoki Cypress	115.11	
32 93 43 00-0395	EA	5 Gallon Cupressocyparis leylandii - Leyland Cypress	15.83	
32 93 43 00-0396	EA	15 Gallon Cupressocyparis leylandii - Leyland Cypress	63.33	
32 93 43 00-0397	EA	4' To 5' Cupressocyparis leylandii - Leyland Cypress	27.71	
32 93 43 00-0398	EA	5' To 6' Cupressocyparis leylandii - Leyland Cypress	35.62	
32 93 43 00-0399	EA	6' To 7' Cupressocyparis leylandii - Leyland Cypress	55.41	
32 93 43 00-0400	EA	24" Box Cupressocyparis leylandii - Leyland Cypress	134.57	
32 93 43 00-0401	EA	1 Gallon Cupressus macrocarpa - Monterey Cypress	2.89	
32 93 43 00-0402	EA	5 Gallon Cupressus macrocarpa - Monterey Cypress	12.99	
32 93 43 00-0403	EA	15 Gallon Cupressus macrocarpa - Monterey Cypress	43.30	
32 93 43 00-0404	EA	5 Gallon Cupressus sempervirens - Italian Cypress	14.90	
32 93 43 00-0405	EA	15 Gallon Cupressus sempervirens - Italian Cypress	40.98	
32 93 43 00-0406	EA	1 Gallon Juniperus horizontalis "Bar Harbor' - Bar Harbor Juniper	4.38	
32 93 43 00-0407	EA	2 Gallon Juniperus horizontalis "Bar Harbor' - Bar Harbor Juniper	8.57	
32 93 43 00-0408	EA	3 Gallon Juniperus horizontalis "Bar Harbor' - Bar Harbor Juniper	10.62	
32 93 43 00-0409	EA	5 Gallon Juniperus horizontalis "Bar Harbor' - Bar Harbor Juniper	12.48	
32 93 43 00-0410	EA	1 Gallon Juniperus - Blue Sargent Juniper	4.38	
32 93 43 00-0411	EA	2 Gallon Juniperus - Blue Sargent Juniper	8.57	
32 93 43 00-0412	EA	3 Gallon Juniperus - Blue Sargent Juniper	10.62	
32 93 43 00-0413	EA	5 Gallon Juniperus - Blue Sargent Juniper	12.48	
32 93 43 00-0414	EA	5 Gallon Juniperus - Compact Pfitzer Juniper	12.48	
32 93 43 00-0415	EA	15" To 18" Juniperus - Compact Pfitzer Juniper	13.50	
32 93 43 00-0416	EA	18" To 24" Juniperus - Compact Pfitzer Juniper	16.30	
32 93 43 00-0417	EA	2' To 2 1/2' Juniperus - Compact Pfitzer Juniper	24.21	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 43 00-0418	EA	2-1/2' To 3' Juniperus - Compact Pfitzer Juniper	28.03	
32 93 43 00-0419	EA	5' To 6' Juniperus - Fairview Juniper	41.75	
32 93 43 00-0420	EA	1 Gallon Juniperus - Hollywood Juniper	5.59	
32 93 43 00-0421	EA	5 Gallon Juniperus - Hollywood Juniper	15.55	
32 93 43 00-0422	EA	15 Gallon Juniperus - Hollywood Juniper	65.93	
32 93 43 00-0423	EA	4' To 5' Juniperus - Hollywood Juniper	43.58	
32 93 43 00-0424	EA	5' To 6' Juniperus - Hollywood Juniper	56.16	
32 93 43 00-0425	EA	1 Gallon Juniperus - Parson's Juniper	4.38	
32 93 43 00-0426	EA	2 Gallon Juniperus - Parson's Juniper	8.66	
32 93 43 00-0427	EA	3 Gallon Juniperus - Parson's Juniper	10.71	
32 93 43 00-0428	EA	5 Gallon Juniperus - Parson's Juniper	12.67	
32 93 43 00-0429	EA	5 Gallon Juniperus - Skyrocket Juniper	15.65	
32 93 43 00-0430	EA	15 Gallon Juniperus - Skyrocket Juniper	66.59	
32 93 43 00-0431	EA	2' To 3' Juniperus - Skyrocket Juniper	23.47	
32 93 43 00-0432	EA	3' To 4' Juniperus - Skyrocket Juniper	33.25	
32 93 43 00-0433	EA	4' To 5' Juniperus - Skyrocket Juniper	44.05	
32 93 43 00-0434	EA	5' To 6' Juniperus - Skyrocket Juniper	56.81	
32 93 43 00-0435	EA	6' To 8' Juniperus - Skyrocket Juniper	73.38	
32 93 43 00-0436	EA	1 Gallon Juniperus horizontalis "Wiltonii" - Blue Rug Juniper	4.38	
32 93 43 00-0437	EA	2 Gallon Juniperus horizontalis "Wiltonii" - Blue Rug Juniper	8.62	
32 93 43 00-0438	EA	3 Gallon Juniperus horizontalis "Wiltonii" - Blue Rug Juniper	10.57	
32 93 43 00-0439	EA	5 Gallon Juniperus horizontalis "Wiltonii" - Blue Rug Juniper	12.53	
32 93 43 00-0440	EA	1 Gallon Juniperus horizontalis "Plumosa" - Compact Andorra Juniper	4.38	
32 93 43 00-0441	EA	2 Gallon Juniperus horizontalis "Plumosa" - Compact Andorra Juniper	8.62	
32 93 43 00-0442	EA	3 Gallon Juniperus horizontalis "Plumosa" - Compact Andorra Juniper	10.57	
32 93 43 00-0443	EA	5 Gallon Juniperus horizontalis "Plumosa" - Compact Andorra Juniper	12.53	
32 93 43 00-0444	EA	3' Pinus sylvestris - Scotch Pine	40.68	
32 93 43 00-0445	EA	4' Pinus sylvestris - Scotch Pine	56.47	
32 93 43 00-0446	EA	5' Pinus sylvestris - Scotch Pine	79.25	
32 93 43 00-0447	EA	6' Pinus sylvestris - Scotch Pine	109.97	
32 93 43 00-0448	EA	7' Pinus sylvestris - Scotch Pine	134.73	
32 93 43 00-0449	EA	8' Pinus sylvestris - Scotch Pine	190.21	
32 93 43 00-0450	EA	9' Pinus sylvestris - Scotch Pine	241.48	
32 93 43 00-0451	EA	10' Pinus sylvestris - Scotch Pine	278.63	
32 93 43 00-0452	EA	12' Pinus sylvestris - Scotch Pine	328.16	
32 93 43 00-0453	EA	14' Pinus sylvestris - Scotch Pine	371.50	
32 93 43 00-0454	EA	16' Pinus sylvestris - Scotch Pine	433.42	
32 93 43 00-0455	EA	1 Gallon Pinus thunbergiana - Japanese Black Pine	4.38	
32 93 43 00-0456	EA	5 Gallon Pinus thunbergiana - Japanese Black Pine	15.55	
32 93 43 00-0457	EA	15 Gallon Pinus thunbergiana - Japanese Black Pine	50.38	
32 93 43 00-0458	EA	2' To 3' Pinus thunbergiana - Japanese Black Pine	21.33	
32 93 43 00-0459	EA	3' To 4' Pinus thunbergiana - Japanese Black Pine	27.10	
32 93 43 00-0460	EA	4' To 5' Pinus thunbergiana - Japanese Black Pine	40.70	
32 93 43 00-0461	EA	5' To 6' Pinus thunbergiana - Japanese Black Pine	79.44	
32 93 43 00-0462	EA	6' To 7' Pinus thunbergiana - Japanese Black Pine	89.12	
32 93 43 00-0463	EA	7' To 8' Pinus thunbergiana - Japanese Black Pine	111.38	
32 93 43 00-0464	EA	6' Pinus flexilis & cvs - Limber Pine	154.79	
32 93 43 00-0465	EA	7' Pinus flexilis & cvs - Limber Pine	179.56	
32 93 43 00-0466	EA	8' Pinus flexilis & cvs - Limber Pine	222.90	
32 93 43 00-0467	EA	9' Pinus flexilis & cvs - Limber Pine	272.44	
32 93 43 00-0468	EA	10' Pinus flexilis & cvs - Limber Pine	309.59	
32 93 43 00-0469	EA	1 Gallon Pinus mugo - Mugho Pine	5.77	
32 93 43 00-0470	EA	2 Gallon Pinus mugo - Mugho Pine	12.20	
32 93 43 00-0471	EA	3 Gallon Pinus mugo - Mugho Pine	15.27	
32 93 43 00-0472	EA	5 Gallon Pinus mugo - Mugho Pine	19.37	
32 93 43 00-0473	EA	12" To 15" Spread Pinus mugo - Mugho Pine	14.99	
32 93 43 00-0474	EA	15" To 18" Spread Pinus mugo - Mugho Pine	17.88	
32 93 43 00-0475	EA	18" To 24" Spread Pinus mugo - Mugho Pine	24.21	
32 93 43 00-0476	EA	2' To 2-1/2' Spread Pinus mugo - Mugho Pine	33.90	
32 93 43 00-0477	EA	2-1/2' To 3' Spread Pinus mugo - Mugho Pine	43.58	
32 93 43 00-0478	EA	3' To 3-1/2' Spread Pinus mugo - Mugho Pine	54.29	
32 93 43 00-0479	EA	3-1/2' To 4' Spread Pinus mugo - Mugho Pine	65.93	
32 93 43 00-0480	EA	6' Pinus nigra - Austrian Pine	154.79	
32 93 43 00-0481	EA	7' Pinus nigra - Austrian Pine	185.75	
32 93 43 00-0482	EA	8' Pinus nigra - Austrian Pine	241.48	
32 93 43 00-0483	EA	9' Pinus nigra - Austrian Pine	278.63	
32 93 43 00-0484	EA	10' Pinus nigra - Austrian Pine	328.16	
32 93 43 00-0485	EA	12' Pinus nigra - Austrian Pine	371.50	
32 93 43 00-0486	EA	14' Pinus nigra - Austrian Pine	414.85	
32 93 43 00-0487	EA	16' Pinus nigra - Austrian Pine	470.57	
32 93 43 00-0488	EA	1 Gallon Podocarpus - Chinese Podocarpus	2.89	
32 93 43 00-0489	EA	3 Gallon Podocarpus - Chinese Podocarpus	6.71	
32 93 43 00-0490	EA	7 Gallon Podocarpus - Chinese Podocarpus	19.37	
32 93 43 00-0491	EA	15 Gallon Podocarpus - Chinese Podocarpus	31.48	
32 93 43 00-0492	EA	4' To 5' Podocarpus - Chinese Podocarpus	48.43	
32 93 43 00-0493	EA	5' To 6' Sequoia sempervirens - Dawn Redwood	60.53	
32 93 43 00-0494	EA	6' To 8' Sequoia sempervirens - Dawn Redwood	81.72	
32 93 43 00-0495	EA	8' To 10' Sequoia sempervirens - Dawn Redwood	99.88	
32 93 43 00-0496	EA	3' To 4' Thuja occidentalis 'Wareana' - Siberian Arborvitae	11.67	
32 93 43 00-0497	EA	3' To 4' Thuja occidentalis ' Woodwadrii' - Woodward Arborvitae	21.85	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

32 93 43 00-0498 Palm And Subtropical Trees *(32 93 43)*

Note: All trees listed by caliper of trunk or height of tree if field grown, dug with spade, balled and burlapped and delivered to site.

32 93 43 00-0499	EA	4' To 5' Archontophoenix cunninghamiana - King Palm	95.29	
32 93 43 00-0500	EA	6' To 8' Archontophoenix cunninghamiana - King Palm	148.22	
32 93 43 00-0501	EA	8' To 10' Archontophoenix cunninghamiana - King Palm	190.58	
32 93 43 00-0502	EA	10' To 12' Archontophoenix cunninghamiana - King Palm	254.10	
32 93 43 00-0503	EA	10' To 16' Sabal palmetto - Cabbage Palm	148.84	
32 93 43 00-0504	EA	12' To 16' Cocos nucifera - Coconut Palm	405.93	
32 93 43 00-0505	EA	3' To 4' Chamaedorea radicalis - Dwarf Bamboo Palm	202.12	
32 93 43 00-0506	EA	5' To 6' Chamaedorea radicalis - Dwarf Bamboo Palm	317.62	
32 93 43 00-0507	EA	3' To 4' Chamaerops humilis - European Fan Palm	173.25	
32 93 43 00-0508	EA	5' To 6' Chamaerops humilis - European Fan Palm	231.00	
32 93 43 00-0509	EA	7' To 8' Chamaerops humilis - European Fan Palm	539.00	
32 93 43 00-0510	EA	9' To 10' Chamaerops humilis - European Fan Palm	924.00	
32 93 43 00-0511	EA	6' To 7' Thrinax morrisii - Key Thatch Palm	404.25	
32 93 43 00-0512	EA	8' To 9' Thrinax morrisii - Key Thatch Palm	519.75	
32 93 43 00-0513	EA	10' To 11' Thrinax morrisii - Key Thatch Palm	635.25	
32 93 43 00-0514	EA	4' To 5' Rhapis excelsa - Lady Palm	365.75	
32 93 43 00-0515	EA	6' To 7' Rhapis excelsa - Lady Palm	519.75	
32 93 43 00-0516	EA	6' To 7' Cocos nucifera 'Jamaican Maypan' - Maypan Coconut	134.75	
32 93 43 00-0517	EA	8' To 10' Cocos nucifera 'Jamaican Maypan' - Maypan Coconut	269.50	
32 93 43 00-0518	EA	10' To 12' Cocos nucifera 'Jamaican Maypan' - Maypan Coconut	346.50	
32 93 43 00-0519	EA	12' To 14' Cocos nucifera 'Jamaican Maypan' - Maypan Coconut	481.25	
32 93 43 00-0520	EA	4' To 5' Arecastrum romanzoffianum - Queen Palm	72.19	
32 93 43 00-0521	EA	6' To 8' Arecastrum romanzoffianum - Queen Palm	101.06	
32 93 43 00-0522	EA	8' To 10' Arecastrum romanzoffianum - Queen Palm	129.94	
32 93 43 00-0523	EA	10' To 12' Arecastrum romanzoffianum - Queen Palm	158.81	
32 93 43 00-0524	EA	12' To 14' Arecastrum romanzoffianum - Queen Palm	192.50	
32 93 43 00-0525	EA	14' To 16' Arecastrum romanzoffianum - Queen Palm	240.62	
32 93 43 00-0526	EA	8' To 9' Roystonea regia - Royal Palm	294.52	
32 93 43 00-0527	EA	10' To 11' Roystonea regia - Royal Palm	359.98	
32 93 43 00-0528	EA	12' To 13' Roystonea regia - Royal Palm	425.42	
32 93 43 00-0529	EA	14' To 15' Roystonea regia - Royal Palm	490.88	
32 93 43 00-0530	EA	16' To 17' Roystonea regia - Royal Palm	556.32	
32 93 43 00-0531	EA	18' To 19' Roystonea regia - Royal Palm	621.78	
32 93 43 00-0532	EA	20' To 21' Roystonea regia - Royal Palm	687.22	

32 93 83 Planting of Trees, Shrubs and Ground Cover *(32 93)*

Note: Includes moving plant(s) from truck or staging site to planting site, excavation of hole, placing plant in hole, backfill and compaction. Use appropriate gallon, height or caliper size to match with description from plant section.

32 93 83 00-0001 Planting Trees *(32 93 83)*

Note: Excludes mulch. See CSI section 32 91 13 16-0001 for mulch.

32 93 83 00-0002	EA	3" To 5" Bare Root Seedlings Tree Planting	1.40	
32 93 83 00-0003	EA	6" To 10" Bare Root Seedlings Tree Planting	2.25	
32 93 83 00-0004	EA	11" To 16" Bare Root Seedlings Tree Planting	2.81	
32 93 83 00-0005	EA	17" To 24" Bare Root Seedlings Tree Planting	4.50	
32 93 83 00-0006	EA	1 Gallon Container Tree Planting	22.46	
		For >10 To 25, Deduct	*-1.12*	
		For >25 To 50, Deduct	*-2.81*	
		For >50 To 100, Deduct	*-4.49*	
		For >100, Deduct	*-6.74*	
32 93 83 00-0007	EA	2 Gallon Container Tree Planting	31.45	
		For >10 To 25, Deduct	*-1.57*	
		For >25 To 50, Deduct	*-3.93*	
		For >50 To 100, Deduct	*-6.29*	
		For >100, Deduct	*-9.44*	
32 93 83 00-0008	EA	3 Gallon Container Tree Planting	40.43	
		For >10 To 25, Deduct	*-2.02*	
		For >25 To 50, Deduct	*-5.05*	
		For >50 To 100, Deduct	*-8.09*	
		For >100, Deduct	*-12.13*	
32 93 83 00-0009	EA	5 Gallon Container Tree Planting	67.39	
		For >10 To 25, Deduct	*-3.37*	
		For >25 To 50, Deduct	*-8.42*	
		For >50 To 100, Deduct	*-13.48*	
		For >100, Deduct	*-20.22*	
32 93 83 00-0010	EA	7 Gallon Container Tree Planting	89.84	
		For >10 To 25, Deduct	*-4.49*	
		For >25 To 50, Deduct	*-11.23*	
		For >50 To 100, Deduct	*-17.97*	
		For >100, Deduct	*-26.95*	
32 93 83 00-0011	EA	10 Gallon Container Tree Planting	116.80	
		For >10 To 25, Deduct	*-5.84*	
		For >25 To 50, Deduct	*-14.60*	
		For >50 To 100, Deduct	*-23.36*	
		For >100, Deduct	*-35.04*	
32 93 83 00-0012	EA	15 Gallon Container Tree Planting	166.22	
		For >10 To 25, Deduct	*-8.31*	
		For >25 To 50, Deduct	*-20.78*	
		For >50 To 100, Deduct	*-33.24*	
		For >100, Deduct	*-49.87*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 83 00-0013	EA	20 Gallon Container Tree Planting	274.03	
		For >10 To 25, Deduct	*-13.70*	
		For >25 To 50, Deduct	*-34.25*	
		For >50 To 100, Deduct	*-54.81*	
		For >100, Deduct	*-82.21*	
32 93 83 00-0014	EA	25 Gallon Container Tree Planting	354.89	
		For >10 To 25, Deduct	*-17.74*	
		For >25 To 50, Deduct	*-44.36*	
		For >50 To 100, Deduct	*-70.98*	
		For >100, Deduct	*-106.47*	
32 93 83 00-0015	EA	30 Gallon Container Tree Planting	426.77	
		For >10 To 25, Deduct	*-21.34*	
		For >25 To 50, Deduct	*-53.35*	
		For >50 To 100, Deduct	*-85.35*	
		For >100, Deduct	*-128.03*	
32 93 83 00-0016	EA	45 Gallon Container Tree Planting	530.10	
		For >10 To 25, Deduct	*-26.51*	
		For >25 To 50, Deduct	*-66.26*	
		For >50 To 100, Deduct	*-106.02*	
		For >100, Deduct	*-159.03*	
32 93 83 00-0017	EA	65 Gallon Container Tree Planting	628.93	
		For >10 To 25, Deduct	*-31.45*	
		For >25 To 50, Deduct	*-78.62*	
		For >50 To 100, Deduct	*-125.79*	
		For >100, Deduct	*-188.68*	
32 93 83 00-0018	EA	6' Balled And Burlapped Tree Planting	224.62	
		For >10 To 25, Deduct	*-11.23*	
		For >25 To 50, Deduct	*-28.08*	
		For >50 To 100, Deduct	*-44.92*	
		For >100, Deduct	*-67.39*	
32 93 83 00-0019	EA	7' Balled And Burlapped Tree Planting	299.19	
		For >10 To 25, Deduct	*-14.96*	
		For >25 To 50, Deduct	*-37.40*	
		For >50 To 100, Deduct	*-59.84*	
		For >100, Deduct	*-89.76*	
32 93 83 00-0020	EA	8' Balled And Burlapped Tree Planting	336.93	
		For >10 To 25, Deduct	*-16.85*	
		For >25 To 50, Deduct	*-42.12*	
		For >50 To 100, Deduct	*-67.39*	
		For >100, Deduct	*-101.08*	
32 93 83 00-0021	EA	10' Balled And Burlapped Tree Planting	393.08	
		For >10 To 25, Deduct	*-19.65*	
		For >25 To 50, Deduct	*-49.14*	
		For >50 To 100, Deduct	*-78.62*	
		For >100, Deduct	*-117.92*	
32 93 83 00-0022	EA	12' Balled And Burlapped Tree Planting	525.61	
		For >10 To 25, Deduct	*-26.28*	
		For >25 To 50, Deduct	*-65.70*	
		For >50 To 100, Deduct	*-105.12*	
		For >100, Deduct	*-157.68*	
32 93 83 00-0023	EA	14' Balled And Burlapped Tree Planting	601.98	
		For >10 To 25, Deduct	*-30.10*	
		For >25 To 50, Deduct	*-75.25*	
		For >50 To 100, Deduct	*-120.40*	
		For >100, Deduct	*-180.59*	
32 93 83 00-0024	EA	16' Balled And Burlapped Tree Planting	730.01	
		For >10 To 25, Deduct	*-36.50*	
		For >25 To 50, Deduct	*-91.25*	
		For >50 To 100, Deduct	*-146.00*	
		For >100, Deduct	*-219.00*	
32 93 83 00-0025	EA	18' Balled And Burlapped Tree Planting	876.01	
		For >10 To 25, Deduct	*-43.80*	
		For >25 To 50, Deduct	*-109.50*	
		For >50 To 100, Deduct	*-175.20*	
		For >100, Deduct	*-262.80*	
32 93 83 00-0026	EA	20' Balled And Burlapped Tree Planting	1,010.78	
		For >10 To 25, Deduct	*-50.54*	
		For >25 To 50, Deduct	*-126.35*	
		For >50 To 100, Deduct	*-202.16*	
		For >100, Deduct	*-303.23*	
32 93 83 00-0027	EA	1-1/2" Caliper Balled And Burlapped Tree Planting	336.93	
		For >10 To 25, Deduct	*-16.85*	
		For >25 To 50, Deduct	*-42.12*	
		For >50 To 100, Deduct	*-67.39*	
		For >100, Deduct	*-101.08*	
32 93 83 00-0028	EA	2" Caliper Balled And Burlapped Tree Planting	393.08	
		For >10 To 25, Deduct	*-19.65*	
		For >25 To 50, Deduct	*-49.14*	
		For >50 To 100, Deduct	*-78.62*	
		For >100, Deduct	*-117.92*	
32 93 83 00-0029	EA	2-1/2" Caliper Balled And Burlapped Tree Planting	527.85	
		For >10 To 25, Deduct	*-26.39*	
		For >25 To 50, Deduct	*-65.98*	
		For >50 To 100, Deduct	*-105.57*	
		For >100, Deduct	*-158.36*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 83 00-0030	EA	3" Caliper Balled And Burlapped Tree Planting	606.47	
		For >10 To 25, Deduct	*-30.32*	
		For >25 To 50, Deduct	*-75.81*	
		For >50 To 100, Deduct	*-121.29*	
		For >100, Deduct	*-181.94*	
32 93 83 00-0031	EA	3-1/2" Caliper Balled And Burlapped Tree Planting	673.85	
		For >10 To 25, Deduct	*-33.69*	
		For >25 To 50, Deduct	*-84.23*	
		For >50 To 100, Deduct	*-134.77*	
		For >100, Deduct	*-202.16*	
32 93 83 00-0032	EA	4" Caliper Balled And Burlapped Tree Planting	772.68	
		For >10 To 25, Deduct	*-38.63*	
		For >25 To 50, Deduct	*-96.59*	
		For >50 To 100, Deduct	*-154.54*	
		For >100, Deduct	*-231.80*	

32 93 83 00-0033 Planting Shrubs *(32 93 83)*

Note: Excludes mulch. See CSI section 32 91 13 16-0001 for mulch.

32 93 83 00-0034	EA	1 Gallon Container Shrub Planting	19.10	
		For >10 To 25, Deduct	*-0.96*	
		For >25 To 50, Deduct	*-2.39*	
		For >50 To 100, Deduct	*-3.82*	
		For >100, Deduct	*-5.73*	
32 93 83 00-0035	EA	2 Gallon Container Shrub Planting	26.95	
		For >10 To 25, Deduct	*-1.35*	
		For >25 To 50, Deduct	*-3.37*	
		For >50 To 100, Deduct	*-5.39*	
		For >100, Deduct	*-8.09*	
32 93 83 00-0036	EA	3 Gallon Container Shrub Planting	33.69	
		For >10 To 25, Deduct	*-1.68*	
		For >25 To 50, Deduct	*-4.21*	
		For >50 To 100, Deduct	*-6.74*	
		For >100, Deduct	*-10.11*	
32 93 83 00-0037	EA	4 Gallon Container Shrub Planting	44.93	
		For >10 To 25, Deduct	*-2.25*	
		For >25 To 50, Deduct	*-5.62*	
		For >50 To 100, Deduct	*-8.99*	
		For >100, Deduct	*-13.48*	
32 93 83 00-0038	EA	5 Gallon Container Shrub Planting	56.16	
		For >10 To 25, Deduct	*-2.81*	
		For >25 To 50, Deduct	*-7.02*	
		For >50 To 100, Deduct	*-11.23*	
		For >100, Deduct	*-16.85*	
32 93 83 00-0039	EA	7 Gallon Container Shrub Planting	76.37	
		For >10 To 25, Deduct	*-3.82*	
		For >25 To 50, Deduct	*-9.55*	
		For >50 To 100, Deduct	*-15.27*	
		For >100, Deduct	*-22.91*	
32 93 83 00-0040	EA	10 Gallon Container Shrub Planting	101.07	
		For >10 To 25, Deduct	*-5.05*	
		For >25 To 50, Deduct	*-12.63*	
		For >50 To 100, Deduct	*-20.21*	
		For >100, Deduct	*-30.32*	
32 93 83 00-0041	EA	15 Gallon Container Shrub Planting	139.27	
		For >10 To 25, Deduct	*-6.96*	
		For >25 To 50, Deduct	*-17.41*	
		For >50 To 100, Deduct	*-27.85*	
		For >100, Deduct	*-41.78*	
32 93 83 00-0042	EA	20 Gallon Container Shrub Planting	233.60	
		For >10 To 25, Deduct	*-11.68*	
		For >25 To 50, Deduct	*-29.20*	
		For >50 To 100, Deduct	*-46.72*	
		For >100, Deduct	*-70.08*	
32 93 83 00-0043	EA	25 Gallon Container Shrub Planting	299.19	
		For >10 To 25, Deduct	*-14.96*	
		For >25 To 50, Deduct	*-37.40*	
		For >50 To 100, Deduct	*-59.84*	
		For >100, Deduct	*-89.76*	
32 93 83 00-0044	EA	15" Balled And Burlapped Shrub Planting	62.89	
		For >10 To 25, Deduct	*-3.14*	
		For >25 To 50, Deduct	*-7.86*	
		For >50 To 100, Deduct	*-12.58*	
		For >100, Deduct	*-18.87*	
32 93 83 00-0045	EA	18" Balled And Burlapped Shrub Planting	65.14	
		For >10 To 25, Deduct	*-3.26*	
		For >25 To 50, Deduct	*-8.14*	
		For >50 To 100, Deduct	*-13.03*	
		For >100, Deduct	*-19.54*	
32 93 83 00-0046	EA	24" Balled And Burlapped Shrub Planting	71.88	
		For >10 To 25, Deduct	*-3.59*	
		For >25 To 50, Deduct	*-8.99*	
		For >50 To 100, Deduct	*-14.38*	
		For >100, Deduct	*-21.56*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 83 00-0047	EA	30" Balled And Burlapped Shrub Planting	71.88	
		For >10 To 25, Deduct	*-3.59*	
		For >25 To 50, Deduct	*-8.99*	
		For >50 To 100, Deduct	*-14.38*	
		For >100, Deduct	*-21.56*	
32 93 83 00-0048	EA	36" Balled And Burlapped Shrub Planting	78.62	
		For >10 To 25, Deduct	*-3.93*	
		For >25 To 50, Deduct	*-9.83*	
		For >50 To 100, Deduct	*-15.72*	
		For >100, Deduct	*-23.59*	
32 93 83 00-0049	EA	42" Balled And Burlapped Shrub Planting	83.11	
		For >10 To 25, Deduct	*-4.16*	
		For >25 To 50, Deduct	*-10.39*	
		For >50 To 100, Deduct	*-16.62*	
		For >100, Deduct	*-24.93*	
32 93 83 00-0050	EA	48" Balled And Burlapped Shrub Planting	89.84	
		For >10 To 25, Deduct	*-4.49*	
		For >25 To 50, Deduct	*-11.23*	
		For >50 To 100, Deduct	*-17.97*	
		For >100, Deduct	*-26.95*	
32 93 83 00-0051	EA	5' Balled And Burlapped Shrub Planting	134.77	
		For >10 To 25, Deduct	*-6.74*	
		For >25 To 50, Deduct	*-16.85*	
		For >50 To 100, Deduct	*-26.95*	
		For >100, Deduct	*-40.43*	
32 93 83 00-0052	EA	6' Balled And Burlapped Shrub Planting	190.93	
		For >10 To 25, Deduct	*-9.55*	
		For >25 To 50, Deduct	*-23.87*	
		For >50 To 100, Deduct	*-38.19*	
		For >100, Deduct	*-57.28*	
32 93 83 00-0053	EA	7' Balled And Burlapped Shrub Planting	253.82	
		For >10 To 25, Deduct	*-12.69*	
		For >25 To 50, Deduct	*-31.73*	
		For >50 To 100, Deduct	*-50.76*	
		For >100, Deduct	*-76.15*	
32 93 83 00-0054	EA	8' Balled And Burlapped Shrub Planting	287.51	
		For >10 To 25, Deduct	*-14.38*	
		For >25 To 50, Deduct	*-35.94*	
		For >50 To 100, Deduct	*-57.50*	
		For >100, Deduct	*-86.25*	
32 93 83 00-0055	EA	9' Balled And Burlapped Shrub Planting	309.98	
		For >10 To 25, Deduct	*-15.50*	
		For >25 To 50, Deduct	*-38.75*	
		For >50 To 100, Deduct	*-62.00*	
		For >100, Deduct	*-92.99*	
32 93 83 00-0056	EA	10' Balled And Burlapped Shrub Planting	336.93	
		For >10 To 25, Deduct	*-16.85*	
		For >25 To 50, Deduct	*-42.12*	
		For >50 To 100, Deduct	*-67.39*	
		For >100, Deduct	*-101.08*	

32 93 83 00-0057 Planting Groundcover, Vines, Perennials, Annuals And Bulbs *(32 93 83)*

See CSI section 32 91 13 16-0001 for mulch.

32 93 83 00-0058	EA	2-1/4" Diameter Potted Groundcover And Flower Planting	1.88	
		For >10 To 25, Deduct	*-0.09*	
		For >25 To 50, Deduct	*-0.24*	
		For >50 To 100, Deduct	*-0.38*	
		For >100, Deduct	*-0.56*	
32 93 83 00-0059	EA	3" Diameter Potted Groundcover And Flower Planting	2.14	
		For >10 To 25, Deduct	*-0.11*	
		For >25 To 50, Deduct	*-0.27*	
		For >50 To 100, Deduct	*-0.43*	
		For >100, Deduct	*-0.64*	
32 93 83 00-0060	EA	4" Diameter Potted Groundcover And Flower Planting	2.50	
		For >10 To 25, Deduct	*-0.13*	
		For >25 To 50, Deduct	*-0.31*	
		For >50 To 100, Deduct	*-0.50*	
		For >100, Deduct	*-0.75*	
32 93 83 00-0061	EA	5-1/2" Diameter Potted Groundcover And Flower Planting	2.99	
		For >10 To 25, Deduct	*-0.15*	
		For >25 To 50, Deduct	*-0.37*	
		For >50 To 100, Deduct	*-0.60*	
		For >100, Deduct	*-0.90*	
32 93 83 00-0062	EA	6" Diameter Potted Groundcover And Flower Planting	3.74	
		For >10 To 25, Deduct	*-0.19*	
		For >25 To 50, Deduct	*-0.47*	
		For >50 To 100, Deduct	*-0.75*	
		For >100, Deduct	*-1.12*	
32 93 83 00-0063	EA	8" Diameter Potted Groundcover And Flower Planting	5.62	
		For >10 To 25, Deduct	*-0.28*	
		For >25 To 50, Deduct	*-0.70*	
		For >50 To 100, Deduct	*-1.12*	
		For >100, Deduct	*-1.69*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 93 83 00-0064	EA	1 Gallon Container Groundcover And Flower Planting	17.97	
		For >10 To 25, Deduct	*-0.90*	
		For >25 To 50, Deduct	*-2.25*	
		For >50 To 100, Deduct	*-3.59*	
		For >100, Deduct	*-5.39*	
32 93 83 00-0065	EA	2 Gallon Container Groundcover And Flower Planting	24.71	
		For >10 To 25, Deduct	*-1.24*	
		For >25 To 50, Deduct	*-3.09*	
		For >50 To 100, Deduct	*-4.94*	
		For >100, Deduct	*-7.41*	
32 93 83 00-0066	EA	3 Gallon Container Groundcover And Flower Planting	31.45	
		For >10 To 25, Deduct	*-1.57*	
		For >25 To 50, Deduct	*-3.93*	
		For >50 To 100, Deduct	*-6.29*	
		For >100, Deduct	*-9.44*	
32 93 83 00-0067	EA	4 Gallon Container Groundcover And Flower Planting	40.43	
		For >10 To 25, Deduct	*-2.02*	
		For >25 To 50, Deduct	*-5.05*	
		For >50 To 100, Deduct	*-8.09*	
		For >100, Deduct	*-12.13*	
32 93 83 00-0068	EA	5 Gallon Container Groundcover And Flower Planting	49.41	
		For >10 To 25, Deduct	*-2.47*	
		For >25 To 50, Deduct	*-6.18*	
		For >50 To 100, Deduct	*-9.88*	
		For >100, Deduct	*-14.82*	
32 93 83 00-0069	EA	7 Gallon Container Groundcover And Flower Planting	67.39	
		For >10 To 25, Deduct	*-3.37*	
		For >25 To 50, Deduct	*-8.42*	
		For >50 To 100, Deduct	*-13.48*	
		For >100, Deduct	*-20.22*	
32 93 83 00-0070	EA	Bulb Planting	1.12	
		For >10 To 25, Deduct	*-0.06*	
		For >25 To 50, Deduct	*-0.14*	
		For >50 To 100, Deduct	*-0.22*	
		For >100, Deduct	*-0.34*	
32 93 83 00-0071	EA	Flats Of 24 Groundcover And Flower Planting	31.45	
		For >10 To 25, Deduct	*-1.57*	
		For >25, Deduct	*-3.93*	
32 93 83 00-0072	EA	Flats Of 36 Groundcover And Flower Planting	44.61	
		For >10 To 25, Deduct	*-2.23*	
		For >25, Deduct	*-5.58*	
32 93 83 00-0073	EA	Flats Of 48 Groundcover And Flower Planting	59.38	
		For >10 To 25, Deduct	*-2.97*	
		For >25, Deduct	*-7.42*	

32 93 83 00-0074 Tree Pits *(32 93 83)*

Note: Costs given show the tree pit size accommodates the soil ball and the type of soil excavated includes excavation, bank run sand and gravel fill for drainage, imported mix planting soil, hand backfill, perforated drainage pipe for watering, and drainage fabric. Includes one layer of woven fabric to be applied before mulch is spread. Excludes additional soil conditioners or mulch.

32 93 83 00-0075	EA	2' x 1-1/4' Deep Tree Pit	126.23	
32 93 83 00-0076	EA	2' x 2-1/2' Deep Tree Pit	189.30	
32 93 83 00-0077	EA	2-1/2' x 1-1/2' Deep Tree Pit	244.31	
32 93 83 00-0078	EA	2-1/2' x 3' Deep Tree Pit	366.38	
32 93 83 00-0079	EA	3' x 1-3/4' Deep Tree Pit	377.50	
32 93 83 00-0080	EA	3' x 3-1/2' Deep Tree Pit	563.37	
32 93 83 00-0081	EA	3-1/2' x 1-3/4' Deep Tree Pit	462.82	
32 93 83 00-0082	EA	3-1/2' x 3-1/2' Deep Tree Pit	693.29	
32 93 83 00-0083	EA	4' x 2' Deep Tree Pit	553.31	
32 93 83 00-0084	EA	4' x 4' Deep Tree Pit	829.53	
32 93 83 00-0085	EA	4-1/2' x 2' Deep Tree Pit	796.95	
32 93 83 00-0086	EA	4-1/2' x 4' Deep Tree Pit	1,197.73	
32 93 83 00-0087	EA	5' x 2-1/4' Deep Tree Pit	1,060.03	
32 93 83 00-0088	EA	5' x 4-1/2' Deep Tree Pit	1,579.14	
32 93 83 00-0089	EA	6' x 2-1/2' Deep Tree Pit	1,503.32	
32 93 83 00-0090	EA	6' x 5' Deep Tree Pit	2,251.69	
32 93 83 00-0091	EA	7' x 3' Deep Tree Pit	2,532.79	
32 93 83 00-0092	EA	7' x 6' Deep Tree Pit	3,819.08	
32 93 83 00-0093	EA	8' x 3-1/4' Deep Tree Pit	3,483.43	
32 93 83 00-0094	EA	8' x 6-1/2' Deep Tree Pit	5,222.98	

32 94 Planting Accessories *(32 90)*

32 94 13 Landscape Edging *(32 94)*

Note: Including stakes.

32 94 13 00-0001 Landscape Edging *(32 94 13)*

Note: Includes stakes.

32 94 13 00-0002	LF	1/8" x 4", Mill Finish, Aluminum Alloy Landscape Edging	10.05	2.72
32 94 13 00-0003	LF	1/8" x 4", Black Paint, Aluminum Alloy Landscape Edging	11.00	2.72
32 94 13 00-0004	LF	1/8" x 4", Black Anodized, Aluminum Alloy Landscape Edging	11.07	2.72
32 94 13 00-0005	LF	3/16" x 4", Mill Finish, Aluminum Alloy Landscape Edging	12.73	2.81
32 94 13 00-0006	LF	3/16" x 4", Black Paint, Aluminum Alloy Landscape Edging	13.90	2.81

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 94 13 00-0007	LF	3/16" x 4", Black Anodized, Aluminum Alloy Landscape Edging	13.88	2.81
32 94 13 00-0008	LF	1/8" x 5-1/2", Mill Finish, Aluminum Alloy Landscape Edging	11.30	2.90
32 94 13 00-0009	LF	1/8" x 5-1/2", Black Paint, Aluminum Alloy Landscape Edging	12.61	2.90
32 94 13 00-0010	LF	1/8" x 5-1/2", Black Anodized, Aluminum Alloy Landscape Edging	12.74	2.90
32 94 13 00-0011	LF	3/16" x 5-1/2", Mill Finish, Aluminum Alloy Landscape Edging	14.36	2.99
32 94 13 00-0012	LF	3/16" x 5-1/2", Black Paint, Aluminum Alloy Landscape Edging	15.66	2.99
32 94 13 00-0013	LF	3/16" x 5-1/2", Black Anodized, Aluminum Alloy Landscape Edging	15.78	2.99
32 94 13 00-0014	LF	3/16" x 4" Powder Coated Steel Landscape Edging	12.63	2.81
32 94 13 00-0015	LF	1/4" x 5" Powder Coated Steel Landscape Edging	17.79	2.81

32 94 13 00-0016 Concrete Band, Cast In Place *(32 94 13)*

Note: Includes delivered concrete, forms, rebar, chairs (where necessary), expansion joints, finish and curing.

32 94 13 00-0017	LF	6" x 4" Concrete Band	19.43	10.32
		Note: Excludes base course.		
		For Up To 20, Add	*11.98*	
		For >20 To 50, Add	*6.80*	
		For >50 To 100, Add	*2.59*	
		For >500 To 1,000, Deduct	*-2.59*	
		For >1,000, Deduct	*-4.37*	
32 94 13 00-0018	LF	6" x 6" Concrete Band	23.26	12.14
		Note: Excludes base course.		
		For Up To 20, Add	*14.36*	
		For >20 To 50, Add	*8.15*	
		For >50 To 100, Add	*3.11*	
		For >500 To 1,000, Deduct	*-3.11*	
		For >1,000, Deduct	*-5.24*	
32 94 13 00-0019	LF	8" x 6" Concrete Band	26.90	139.63
		Note: Excludes base course.		
		For Up To 20, Add	*16.61*	
		For >20 To 50, Add	*9.43*	
		For >50 To 100, Add	*3.59*	
		For >500 To 1,000, Deduct	*-3.59*	
		For >1,000, Deduct	*-6.06*	
32 94 13 00-0020	LF	10" x 6" Concrete Band	29.91	151.77
		Note: Excludes base course.		
		For Up To 20, Add	*18.43*	
		For >20 To 50, Add	*10.46*	
		For >50 To 100, Add	*3.98*	
		For >500 To 1,000, Deduct	*-3.98*	
		For >1,000, Deduct	*-6.72*	
32 94 13 00-0021	LF	12" x 6" Concrete Band	31.12	15.79
		Note: Excludes base course.		
		For Up To 20, Add	*18.97*	
		For >20 To 50, Add	*10.76*	
		For >50 To 100, Add	*4.11*	
		For >500 To 1,000, Deduct	*-4.11*	
		For >1,000, Deduct	*-6.94*	

32 94 16 Landscape Timbers *(32 94)*

32 94 16 00-0001	LF	6" x 8" Railroad Ties	16.41	5.50
32 94 16 00-0002	LF	7" x 9" Railroad Ties	19.80	6.91
32 94 16 00-0003	LF	1" x 4" Redwood	5.69	1.94
32 94 16 00-0004	LF	2" x 4" Redwood Edging	7.84	2.90
32 94 16 00-0005	LF	4" x 6" Pressure Treated Hardwood	10.02	3.88
32 94 16 00-0006	LF	6" x 6" Pressure Treated Hardwood	12.90	4.84
32 94 16 00-0007	LF	6" x 8" Pressure Treated Hardwood	15.09	5.69
32 94 16 00-0008	LF	1" x 4" Pressure Treated Pine	4.26	1.94
32 94 16 00-0009	LF	2" x 4" Pressure Treated Pine	6.43	2.90
32 94 16 00-0010	LF	4" x 6" Pressure Treated Pine	9.54	3.75
32 94 16 00-0011	LF	6" x 6" Pressure Treated Pine	12.83	4.84
32 94 16 00-0012	LF	6" x 8" Pressure Treated Pine	15.54	5.69

32 94 43 Tree Grates *(32 94)*

32 94 43 00-0001 Tree Grates With Frames *(32 94 43)*

32 94 43 00-0002 Round Cast Iron Tree Grates With Frames *(32 94 43 00-0001)*

32 94 43 00-0003	EA	32" Diameter, 100 To 150 LB Cast Iron Tree Grate With Frame	1,075.14	73.05
		For >3 To 9, Deduct	*-69.68*	
		For >9, Deduct	*-144.00*	
32 94 43 00-0004	EA	36" Diameter, 125 To 175 LB Cast Iron Tree Grate With Frame	1,244.04	73.05
		For >3 To 9, Deduct	*-82.34*	
		For >9, Deduct	*-170.18*	
32 94 43 00-0005	EA	42" Diameter, 150 To 200 LB Cast Iron Tree Grate With Frame	1,503.88	97.41
		For >3 To 9, Deduct	*-98.18*	
		For >9, Deduct	*-202.91*	
32 94 43 00-0006	EA	48" Diameter, 200 To 250 LB Cast Iron Tree Grate With Frame	1,871.51	97.41
		For >3 To 9, Deduct	*-125.75*	
		For >9, Deduct	*-259.89*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 94 43 00-0007	EA	54" Diameter, 300 To 350 LB Cast Iron Tree Grate With Frame	2,399.62	121.76
		For >3 To 9, Deduct	*-161.71*	
		For >9, Deduct	*-334.20*	
32 94 43 00-0008	EA	60" Diameter, Up To 350 LB Cast Iron Tree Grate With Frame	2,517.86	146.10
		For >3 To 9, Deduct	*-166.92*	
		For >9, Deduct	*-344.98*	
32 94 43 00-0009	EA	60" Diameter, >350 LB Cast Iron Tree Grate With Frame	2,773.72	146.10
		For >3 To 9, Deduct	*-186.11*	
		For >9, Deduct	*-384.64*	
32 94 43 00-0010	EA	72" Diameter, Up To 550 LB Cast Iron Tree Grate With Frame	3,692.84	206.99
		For >3 To 9, Deduct	*-245.92*	
		For >9, Deduct	*-508.23*	
32 94 43 00-0011	EA	72" Diameter, >500 To 550 LB Cast Iron Tree Grate With Frame	3,841.88	206.99
		For >3 To 9, Deduct	*-257.09*	
		For >9, Deduct	*-531.33*	
32 94 43 00-0012	EA	72" Diameter, >600 To 650 LB Cast Iron Tree Grate With Frame	3,966.08	206.99
		For >3 To 9, Deduct	*-266.41*	
		For >9, Deduct	*-550.58*	
32 94 43 00-0013	EA	72" Diameter, >650 To 700 LB Cast Iron Tree Grate With Frame	4,065.44	206.99
		For >3 To 9, Deduct	*-273.86*	
		For >9, Deduct	*-565.98*	
32 94 43 00-0014	EA	72" Diameter, >700 LB Cast Iron Tree Grate With Frame	4,139.96	206.99
		For >3 To 9, Deduct	*-279.45*	
		For >9, Deduct	*-577.53*	
32 94 43 00-0015	EA	93" Diameter, 950 To 1,000 LB Cast Iron Tree Grate With Frame	4,540.91	243.51
		For >3 To 9, Deduct	*-304.04*	
		For >9, Deduct	*-628.35*	

32 94 43 00-0016 Square Cast Iron Tree Grates With Frames *(32 94 43 00-0001)*

32 94 43 00-0017	EA	30" x 30", 75 To 125 LB Cast Iron Tree Grate With Frame	990.67	73.05
		For >3 To 9, Deduct	*-63.34*	
		For >9, Deduct	*-130.91*	
32 94 43 00-0018	EA	36" x 36", 100 To 150 LB Cast Iron Tree Grate With Frame	1,201.81	73.05
		For >3 To 9, Deduct	*-79.18*	
		For >9, Deduct	*-163.63*	
32 94 43 00-0019	EA	48" x 48", Up To 200 LB Cast Iron Tree Grate With Frame	1,783.59	121.76
		For >3 To 9, Deduct	*-115.51*	
		For >9, Deduct	*-238.71*	
32 94 43 00-0020	EA	48" x 48", >200 To 250 LB Cast Iron Tree Grate With Frame	2,106.51	121.76
		For >3 To 9, Deduct	*-139.73*	
		For >9, Deduct	*-288.77*	
32 94 43 00-0021	EA	48" x 48", >250 To 300 LB Cast Iron Tree Grate With Frame	2,404.59	121.76
		For >3 To 9, Deduct	*-162.08*	
		For >9, Deduct	*-334.97*	
32 94 43 00-0022	EA	48" x 48", >300 To 350 LB Cast Iron Tree Grate With Frame	2,677.83	121.76
		For >3 To 9, Deduct	*-182.57*	
		For >9, Deduct	*-377.32*	
32 94 43 00-0023	EA	48" x 48", >350 To 400 LB Cast Iron Tree Grate With Frame	2,926.23	121.76
		For >3 To 9, Deduct	*-201.20*	
		For >9, Deduct	*-415.82*	
32 94 43 00-0024	EA	48" x 48", >400 LB Cast Iron Tree Grate With Frame	3,149.79	121.76
		For >3 To 9, Deduct	*-217.97*	
		For >9, Deduct	*-450.47*	
32 94 43 00-0025	EA	60" x 60", Up To 400 LB Cast Iron Tree Grate With Frame	3,023.64	170.46
		For >3 To 9, Deduct	*-201.20*	
		For >9, Deduct	*-415.82*	
32 94 43 00-0026	EA	60" x 60", >400 To 450 LB Cast Iron Tree Grate With Frame	3,247.20	170.46
		For >3 To 9, Deduct	*-217.97*	
		For >9, Deduct	*-450.47*	
32 94 43 00-0027	EA	60" x 60", >450 To 500 LB Cast Iron Tree Grate With Frame	3,445.92	170.46
		For >3 To 9, Deduct	*-232.88*	
		For >9, Deduct	*-481.28*	
32 94 43 00-0028	EA	60" x 60", >500 To 550 LB Cast Iron Tree Grate With Frame	3,619.80	170.46
		For >3 To 9, Deduct	*-245.92*	
		For >9, Deduct	*-508.23*	
32 94 43 00-0029	EA	60" x 60", >550 To 600 LB Cast Iron Tree Grate With Frame	3,768.84	170.46
		For >3 To 9, Deduct	*-257.09*	
		For >9, Deduct	*-531.33*	
32 94 43 00-0030	EA	60" x 60", >600 LB Cast Iron Tree Grate With Frame	3,893.04	170.46
		For >3 To 9, Deduct	*-266.41*	
		For >9, Deduct	*-550.58*	
32 94 43 00-0031	EA	72" x 72", Up To 550 LB Cast Iron Tree Grate With Frame	3,692.84	206.99
		For >3 To 9, Deduct	*-245.92*	
		For >9, Deduct	*-508.23*	
32 94 43 00-0032	EA	72" x 72", >550 To 600 LB Cast Iron Tree Grate With Frame	3,841.88	206.99
		For >3 To 9, Deduct	*-257.09*	
		For >9, Deduct	*-531.33*	
32 94 43 00-0033	EA	72" x 72", >600 To 650 LB Cast Iron Tree Grate With Frame	3,966.08	206.99
		For >3 To 9, Deduct	*-266.41*	
		For >9, Deduct	*-550.58*	
32 94 43 00-0034	EA	72" x 72", >650 To 700 LB Cast Iron Tree Grate With Frame	4,065.44	206.99
		For >3 To 9, Deduct	*-273.86*	
		For >9, Deduct	*-565.98*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
32 94 43 00-0035	EA	72" x 72", >700 To 750 LB Cast Iron Tree Grate With Frame	4,139.96	206.99
		For >3 To 9, Deduct	*-279.45*	
		For >9, Deduct	*-577.53*	
32 94 43 00-0036	EA	72" x 72", >750 To 800 LB Cast Iron Tree Grate With Frame	4,189.64	206.99
		For >3 To 9, Deduct	*-283.18*	
		For >9, Deduct	*-585.23*	
32 94 43 00-0037	EA	72" x 72", >800 To 850 LB Cast Iron Tree Grate With Frame	4,214.48	206.99
		For >3 To 9, Deduct	*-285.04*	
		For >9, Deduct	*-589.08*	
32 94 43 00-0038	EA	72" x 72", >850 LB Cast Iron Tree Grate With Frame	4,239.32	206.99
		For >3 To 9, Deduct	*-286.90*	
		For >9, Deduct	*-592.93*	

32 94 43 00-0039 Rectangular Cast Iron Tree Grates With Frames *(32 94 43 00-0001)*

32 94 43 00-0040	EA	36" x 48", 200 To 250 LB Cast Iron Tree Grate With Frame	1,871.51	97.41
		For >3 To 9, Deduct	*-125.75*	
		For >9, Deduct	*-259.89*	
32 94 43 00-0041	EA	36" x 60", 200 To 250 LB Cast Iron Tree Grate With Frame	1,908.77	97.41
		For >3 To 9, Deduct	*-128.55*	
		For >9, Deduct	*-265.66*	
32 94 43 00-0042	EA	36" x 72", 275 To 325 LB Cast Iron Tree Grate With Frame	2,332.55	121.76
		For >3 To 9, Deduct	*-156.68*	
		For >9, Deduct	*-323.80*	
32 94 43 00-0043	EA	48" x 72", Up To 350 LB Cast Iron Tree Grate With Frame	2,747.38	121.76
		For >3 To 9, Deduct	*-187.79*	
		For >9, Deduct	*-388.10*	
32 94 43 00-0044	EA	48" x 72", >350 LB Cast Iron Tree Grate With Frame	2,926.23	121.76
		For >3 To 9, Deduct	*-201.20*	
		For >9, Deduct	*-415.82*	
32 94 43 00-0045	EA	60" x 84", 700 To 750 LB Cast Iron Tree Grate With Frame	3,916.40	206.99
		For >3 To 9, Deduct	*-262.68*	
		For >9, Deduct	*-542.88*	

32 94 49 Plant and Tree Accessories *(32 94)*

32 94 49 00-0001 Tree Guying *(32 94 49)*

32 94 49 00-0002 Tree Guying, Stakes *(32 94 49 00-0001)*

Note: Includes stakes, cross brace, double #12 gauge twisted wire and reinforced rubber hose tree wrap.

32 94 49 00-0003	EA	Tree Guying Up To 2" Caliper, 2 Stakes, Guy Wire And Wrap	25.55
32 94 49 00-0004	EA	Tree Guying 2" To 3" Caliper, 2 Stakes, Guy Wire And Wrap	44.80
32 94 49 00-0005	EA	Tree Guying 3" To 4" Caliper, 3 Stakes, Guy Wire And Wrap	77.05

32 94 49 00-0006 Tree Guying, Anchors *(32 94 49 00-0001)*

Note: Includes arrowhead anchor, cable, turnbuckles and wrap or reinforced rubber hose.

32 94 49 00-0007	EA	Tree Guying Up To 3" Caliper, 3" Anchors And Polypropylene Flat Rope	108.54
32 94 49 00-0008	EA	Tree Guying 3" To 6" Caliper, 4" Anchors And Polypropylene Flat Rope	146.54
32 94 49 00-0009	EA	Tree Guying 6" To 8" Caliper, 6" Anchors And Polypropylene Flat Rope	188.23
32 94 49 00-0010	EA	Tree Guying 8" And Up Caliper, 8" Anchors And Polypropylene Flat Rope	242.34

32 94 49 00-0011 Tree Wrap *(32 94 49)*

32 94 49 00-0012	EA	Tree Wrap, Up To 1" Caliper Applied Ground Level To First Branches Of Tree	6.85
32 94 49 00-0013	EA	Tree Wrap, 1" To 2" Caliper Applied Ground Level To First Branches Of Tree	11.43
32 94 49 00-0014	EA	Tree Wrap, >2" To 4" Caliper Applied Ground Level To First Branches Of Tree	22.73
32 94 49 00-0015	EA	Tree Wrap, >4" To 6" Caliper Applied Ground Level To First Branches Of Tree	35.39

32 94 49 00-0016 Tree Guards *(32 94 49)*

32 94 49 00-0017	EA	3' Preformed Plastic Tree Guard	13.49
32 94 49 00-0018	EA	2' Preformed Plastic Tree Guard	11.83

32 94 49 00-0019 Stake Out Tree And Shrub Locations *(32 94 49)*

Note: When no design available.

32 94 49 00-0020	EA	Stake Out Trees Or Shrubs	7.09

32 94 49 00-0021 Root Barriers *(32 94 49)*

32 94 49 00-0022	EA	12" High x 24" Long, 0.080" Polypropylene, Root Barrier Panel With Self Locking Joiner	12.57
32 94 49 00-0023	EA	18" High x 24" Long, 0.080" Polypropylene, Root Barrier Panel With Self Locking Joiner	17.95
32 94 49 00-0024	EA	24" High x 24" Long, 0.080" Polypropylene, Root Barrier Panel With Self Locking Joiner	21.22
32 94 49 00-0025	EA	36" High x 24" Long, 0.080" Polypropylene, Root Barrier Panel With Self Locking Joiner	40.06
32 94 49 00-0026	EA	48" High x 24" Long, 0.080" Polypropylene, Root Barrier Panel With Self Locking Joiner	55.44

32 96 Transplanting *(32 90)*

See CSI section 32 94 49 00-0001 for guying.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

32 96 33 Shrub Transplanting *(32 96)*

Note: Includes digging up, moving on site, digging new hole and replanting.

32 96 33 00-0001 Moving Shrubs On Site, Relocate *(32 96 33)*

Note: Includes digging up, moving on site, digging new hole and replanting. See CSI section 32 94 49 00-0001 for guying.

32 96 33 00-0002	EA	Up To 18" Root Ball, Move Shrubs On Site	76.74	
		For >25 To 50, Deduct	*-7.67*	
		For >50, Deduct	*-11.51*	
32 96 33 00-0003	EA	>18" To 24" Root Ball, Move Shrubs On Site	103.82	
		For >25 To 50, Deduct	*-10.38*	
		For >50, Deduct	*-15.57*	
32 96 33 00-0004	EA	>24" To 30" Root Ball, Move Shrubs On Site	176.04	
		For >25 To 50, Deduct	*-17.60*	
		For >50, Deduct	*-26.41*	
32 96 33 00-0005	EA	>30" To 36" Root Ball, Move Shrubs On Site	270.84	
		For >25 To 50, Deduct	*-27.08*	
		For >50, Deduct	*-40.63*	

32 96 43 Tree Transplanting *(32 96)*

Note: Includes digging up, moving on site, digging new hole and replanting.

32 96 43 00-0001 Moving Trees On Site, Relocate *(32 96 43)*

Note: Includes digging up, moving on site, digging new hole and replanting. Excludes crane where necessary for trees over 20' tall. See CSI section 01 22 23 00-0778 for crane lifting equipment, 32 94 49 00-0001 for guying.

32 96 43 00-0002	EA	Up To 24" Root Ball, Move Trees On Site	295.81	
		For >5 To 10, Deduct	*-14.79*	
		For >10 To 20, Deduct	*-29.58*	
		For >20, Deduct	*-44.37*	
32 96 43 00-0003	EA	>24" To 30" Root Ball, Move Trees On Site	405.68	
		For >5 To 10, Deduct	*-20.28*	
		For >10 To 20, Deduct	*-40.57*	
		For >20, Deduct	*-60.85*	
32 96 43 00-0004	EA	>30" To 36" Root Ball, Move Trees On Site	657.35	
		For >5 To 10, Deduct	*-32.87*	
		For >10 To 20, Deduct	*-65.74*	
		For >20, Deduct	*-98.60*	
32 96 43 00-0005	EA	>36" To 48" Root Ball, Move Trees On Site	1,092.22	
		For >5 To 10, Deduct	*-54.61*	
		For >10 To 20, Deduct	*-109.22*	
		For >20, Deduct	*-163.83*	
32 96 43 00-0006	EA	>48" To 60" Root Ball, Move Trees On Site	1,774.85	
		For >5 To 10, Deduct	*-88.74*	
		For >10 To 20, Deduct	*-177.49*	
		For >20, Deduct	*-266.23*	
32 96 43 00-0007	EA	>60" To 72" Root Ball, Move Trees On Site	2,290.13	
		For >5 To 10, Deduct	*-114.51*	
		For >10 To 20, Deduct	*-229.01*	
		For >20, Deduct	*-343.52*	
32 96 43 00-0008	EA	>72" To 84" Root Ball, Move Trees On Site	2,958.09	
		For >5 To 10, Deduct	*-147.90*	
		For >10 To 20, Deduct	*-295.81*	
		For >20, Deduct	*-443.71*	
32 96 43 00-0009	EA	>84" To 96" Root Ball, Move Trees On Site	3,549.71	
		For >5 To 10, Deduct	*-177.49*	
		For >10 To 20, Deduct	*-354.97*	
		For >20, Deduct	*-532.46*	
32 96 43 00-0010	EA	>96" To 120" Root Ball, Move Trees On Site	4,033.75	
		For >5 To 10, Deduct	*-201.69*	
		For >10 To 20, Deduct	*-403.38*	
		For >20, Deduct	*-605.06*	

END OF SECTION 32

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

33 Utilities

Note: Buried plastic pipe and conduit includes detectable tracer wire

33 01 Operation and Maintenance of Utilities *(33)*

33 01 10 Operation and Maintenance of Water Utilities *(33 01)*

33 01 10 54 Cleaning of Water Utility Piping *(33 01 10)*

See CSI section 33 01 30 41-0012 for cleaning of water lines.

33 01 10 58 Disinfection of Water Utility Piping Systems *(33 01 10)*

33 01 10 58-0001 Water Main Disinfection/Sterilization *(33 01 10 58)*

Note: Gas chlorination. Continuous or plug method.

33 01 10 58-0002	EA	Setting Up And Removing Equipment For Water Main Disinfection/Sterilization, Gas Chlorination Method	1,037.47	
33 01 10 58-0003	EA	Re-Set Up/Move Equipment For Water Main Disinfection/Sterilization, Gas Chlorination Method	518.74	
33 01 10 58-0004	LF	Up To 4" Diameter Pipe Water Main Disinfection/Sterilization	0.39	
		For >250 To 500, Deduct	*-0.02*	
		For >500 To 1,000, Deduct	*-0.04*	
		For >1,000 To 2,000, Deduct	*-0.06*	
		For >2,000 To 5,000, Deduct	*-0.08*	
		For >5,000, Deduct	*-0.10*	
33 01 10 58-0005	LF	6" Diameter Pipe Water Main Disinfection/Sterilization	0.59	
		For >250 To 500, Deduct	*-0.03*	
		For >500 To 1,000, Deduct	*-0.06*	
		For >1,000 To 2,000, Deduct	*-0.09*	
		For >2,000 To 5,000, Deduct	*-0.12*	
		For >5,000, Deduct	*-0.15*	
33 01 10 58-0006	LF	8" Diameter Pipe Water Main Disinfection/Sterilization	0.78	
		For >250 To 500, Deduct	*-0.04*	
		For >500 To 1,000, Deduct	*-0.08*	
		For >1,000 To 2,000, Deduct	*-0.12*	
		For >2,000 To 5,000, Deduct	*-0.16*	
		For >5,000, Deduct	*-0.20*	
33 01 10 58-0007	LF	10" Diameter Pipe Water Main Disinfection/Sterilization	0.91	
		For >250 To 500, Deduct	*-0.05*	
		For >500 To 1,000, Deduct	*-0.09*	
		For >1,000 To 2,000, Deduct	*-0.14*	
		For >2,000 To 5,000, Deduct	*-0.18*	
		For >5,000, Deduct	*-0.23*	
33 01 10 58-0008	LF	12" Diameter Pipe Water Main Disinfection/Sterilization	1.20	
		For >250 To 500, Deduct	*-0.06*	
		For >500 To 1,000, Deduct	*-0.12*	
		For >1,000 To 2,000, Deduct	*-0.18*	
		For >2,000 To 5,000, Deduct	*-0.24*	
		For >5,000, Deduct	*-0.30*	
33 01 10 58-0009	LF	>12" To 16" Diameter Pipe Water Main Disinfection/Sterilization	1.35	
		For >250 To 500, Deduct	*-0.07*	
		For >500 To 1,000, Deduct	*-0.14*	
		For >1,000 To 2,000, Deduct	*-0.20*	
		For >2,000 To 5,000, Deduct	*-0.27*	
		For >5,000, Deduct	*-0.34*	
33 01 10 58-0010	LF	>16" To 24" Diameter Pipe Water Main Disinfection/Sterilization	1.55	
		For >250 To 500, Deduct	*-0.08*	
		For >500 To 1,000, Deduct	*-0.16*	
		For >1,000 To 2,000, Deduct	*-0.23*	
		For >2,000 To 5,000, Deduct	*-0.31*	
		For >5,000, Deduct	*-0.39*	
33 01 10 58-0011	LF	>24" To 30" Diameter Pipe Water Main Disinfection/Sterilization	1.83	
		For >250 To 500, Deduct	*-0.09*	
		For >500 To 1,000, Deduct	*-0.18*	
		For >1,000 To 2,000, Deduct	*-0.27*	
		For >2,000 To 5,000, Deduct	*-0.37*	
		For >5,000, Deduct	*-0.46*	
33 01 10 58-0012	LF	>30" To 42" Diameter Pipe Water Main Disinfection/Sterilization	2.35	
		For >250 To 500, Deduct	*-0.12*	
		For >500 To 1,000, Deduct	*-0.24*	
		For >1,000 To 2,000, Deduct	*-0.35*	
		For >2,000 To 5,000, Deduct	*-0.47*	
		For >5,000, Deduct	*-0.59*	
33 01 10 58-0013	LF	>42" To 60" Diameter Pipe Water Main Disinfection/Sterilization	3.46	
		For >250 To 500, Deduct	*-0.17*	
		For >500 To 1,000, Deduct	*-0.35*	
		For >1,000 To 2,000, Deduct	*-0.52*	
		For >2,000 To 5,000, Deduct	*-0.69*	
		For >5,000, Deduct	*-0.87*	
33 01 10 58-0014	LF	>60" Diameter Pipe Water Main Disinfection/Sterilization	4.79	
		For >250 To 500, Deduct	*-0.24*	
		For >500 To 1,000, Deduct	*-0.48*	
		For >1,000 To 2,000, Deduct	*-0.72*	
		For >2,000 To 5,000, Deduct	*-0.96*	
		For >5,000, Deduct	*-1.20*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

33 01 10 71 Relining Water Utilities Pipelines *(33 01 10)*

See CSI section 33 01 30 71-0000 for relining water pipelines.

33 01 10 71-0001 Relining Underground Water Pipelines *(33 01 10 71)*

Note: Excludes costs for CCTV inspection, pipe cleaning, pavement; temporary and permanent, emergency after hours response for homeowners backups.

33 01 10 71-0002 Relining Underground Water Pipelines Set-Up And Reinsertion *(33 01 10 71-0001)*

33 01 10 71-0003	EA	Initial Set Up And Final Equipment Removal For Relining Underground Water Pipelines	5,693.25	
33 01 10 71-0004	EA	Move And Reset Up At Different Access/Location	2,277.30	

33 01 10 71-0005 Lining Pipe With Cement *(33 01 10 71-0001)*

33 01 10 71-0006	LF	Up To 500', 4" Pipe, 1/8" Pipe Lining With Cement	78.31	
		For 3/16" Thickness, Add	*1.41*	
		For 1/4" Thickness, Add	*2.82*	
33 01 10 71-0007	LF	>500' To 1,000', 4" Pipe, 1/8" Pipe Lining With Cement	69.79	
		For 3/16" Thickness, Add	*1.41*	
		For 1/4" Thickness, Add	*2.82*	
33 01 10 71-0008	LF	>1,000' To 5,000', 4" Pipe, 1/8" Pipe Lining With Cement	58.37	
		For 3/16" Thickness, Add	*1.41*	
		For 1/4" Thickness, Add	*2.82*	
33 01 10 71-0009	LF	>5,000', 4" Pipe, 1/8" Pipe Lining With Cement	44.02	
		For 3/16" Thickness, Add	*1.41*	
		For 1/4" Thickness, Add	*2.82*	
33 01 10 71-0010	LF	Up To 500', 6" Pipe, 1/8" Pipe Lining With Cement	81.66	
		For 3/16" Thickness, Add	*2.11*	
		For 1/4" Thickness, Add	*4.21*	
33 01 10 71-0011	LF	>500' To 1,000', 6" Pipe, 1/8" Pipe Lining With Cement	72.81	
		For 3/16" Thickness, Add	*2.11*	
		For 1/4" Thickness, Add	*4.21*	
33 01 10 71-0012	LF	>1,000' To 5,000', 6" Pipe, 1/8" Pipe Lining With Cement	60.99	
		For 3/16" Thickness, Add	*2.11*	
		For 1/4" Thickness, Add	*4.21*	
33 01 10 71-0013	LF	>5,000', 6" Pipe, 1/8" Pipe Lining With Cement	46.46	
		For 3/16" Thickness, Add	*2.11*	
		For 1/4" Thickness, Add	*4.21*	
33 01 10 71-0014	LF	Up To 500', 8" Pipe, 1/8" Pipe Lining With Cement	84.88	
		For 3/16" Thickness, Add	*2.80*	
		For 1/4" Thickness, Add	*5.60*	
33 01 10 71-0015	LF	>500' To 1,000', 8" Pipe, 1/8" Pipe Lining With Cement	75.83	
		For 3/16" Thickness, Add	*2.80*	
		For 1/4" Thickness, Add	*5.60*	
33 01 10 71-0016	LF	>1,000' To 5,000', 8" Pipe, 1/8" Pipe Lining With Cement	63.62	
		For 3/16" Thickness, Add	*2.80*	
		For 1/4" Thickness, Add	*5.60*	
33 01 10 71-0017	LF	>5,000', 8" Pipe, 1/8" Pipe Lining With Cement	48.89	
		For 3/16" Thickness, Add	*2.80*	
		For 1/4" Thickness, Add	*5.60*	
33 01 10 71-0018	LF	Up To 500', 10" Pipe, 1/8" Pipe Lining With Cement	87.42	
		For 3/16" Thickness, Add	*3.52*	
		For 1/4" Thickness, Add	*7.03*	
33 01 10 71-0019	LF	>500' To 1,000', 10" Pipe, 1/8" Pipe Lining With Cement	78.23	
		For 3/16" Thickness, Add	*3.52*	
		For 1/4" Thickness, Add	*7.03*	
33 01 10 71-0020	LF	>1,000' To 5,000', 10" Pipe, 1/8" Pipe Lining With Cement	65.83	
		For 3/16" Thickness, Add	*3.52*	
		For 1/4" Thickness, Add	*7.03*	
33 01 10 71-0021	LF	>5,000', 10" Pipe, 1/8" Pipe Lining With Cement	51.36	
		For 3/16" Thickness, Add	*3.52*	
		For 1/4" Thickness, Add	*7.03*	
33 01 10 71-0022	LF	Up To 500', 12" Pipe, 1/8" Pipe Lining With Cement	94.61	
		For 3/16" Thickness, Add	*4.21*	
		For 1/4" Thickness, Add	*8.42*	
33 01 10 71-0023	LF	>500' To 1,000', 12" Pipe, 1/8" Pipe Lining With Cement	84.84	
		For 3/16" Thickness, Add	*4.21*	
		For 1/4" Thickness, Add	*8.42*	
33 01 10 71-0024	LF	>1,000' To 5,000', 12" Pipe, 1/8" Pipe Lining With Cement	71.66	
		For 3/16" Thickness, Add	*4.21*	
		For 1/4" Thickness, Add	*8.42*	
33 01 10 71-0025	LF	>5,000', 12" Pipe, 1/8" Pipe Lining With Cement	56.01	
		For 3/16" Thickness, Add	*4.21*	
		For 1/4" Thickness, Add	*8.42*	
33 01 10 71-0026	LF	Up To 500', >12" To 16" Pipe, 3/16" Pipe Lining With Cement	102.84	
		For 1/4" Thickness, Add	*4.68*	
		For 5/16" Thickness, Add	*9.37*	
33 01 10 71-0027	LF	>500' To 1,000', >12" To 16" Pipe, 3/16" Pipe Lining With Cement	92.72	
		For 1/4" Thickness, Add	*4.68*	
		For 5/16" Thickness, Add	*9.37*	
33 01 10 71-0028	LF	>1,000' To 5,000', >12" To 16" Pipe, 3/16" Pipe Lining With Cement	78.98	
		For 1/4" Thickness, Add	*4.68*	
		For 5/16" Thickness, Add	*9.37*	
33 01 10 71-0029	LF	>5,000', >12" To 16" Pipe, 3/16" Pipe Lining With Cement	63.98	
		For 1/4" Thickness, Add	*4.68*	
		For 5/16" Thickness, Add	*9.37*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 10 71-0030	LF	Up To 500', >16" To 20" Pipe, 3/16" Pipe Lining With Cement	108.24	
		For 1/4" Thickness, Add	*5.61*	
		For 5/16" Thickness, Add	*11.23*	
33 01 10 71-0031	LF	>500' To 1,000', >16" To 20" Pipe, 3/16" Pipe Lining With Cement	97.80	
		For 1/4" Thickness, Add	*5.61*	
		For 5/16" Thickness, Add	*11.23*	
33 01 10 71-0032	LF	>1,000' To 5,000', >16" To 20" Pipe, 3/16" Pipe Lining With Cement	83.60	
		For 1/4" Thickness, Add	*5.61*	
		For 5/16" Thickness, Add	*11.23*	
33 01 10 71-0033	LF	>5,000', >16" To 20" Pipe, 3/16" Pipe Lining With Cement	69.39	
		For 1/4" Thickness, Add	*5.61*	
		For 5/16" Thickness, Add	*11.23*	
33 01 10 71-0034	LF	Up To 500', >20" To 22" Pipe, 3/16" Pipe Lining With Cement	114.84	
		For 1/4" Thickness, Add	*6.55*	
		For 5/16" Thickness, Add	*13.11*	
33 01 10 71-0035	LF	>500' To 1,000', >20" To 22" Pipe, 3/16" Pipe Lining With Cement	104.03	
		For 1/4" Thickness, Add	*6.55*	
		For 5/16" Thickness, Add	*13.11*	
33 01 10 71-0036	LF	>1,000' To 5,000', >20" To 22" Pipe, 3/16" Pipe Lining With Cement	89.16	
		For 1/4" Thickness, Add	*6.55*	
		For 5/16" Thickness, Add	*13.11*	
33 01 10 71-0037	LF	>5,000', >20" To 22" Pipe, 3/16" Pipe Lining With Cement	75.86	
		For 1/4" Thickness, Add	*6.55*	
		For 5/16" Thickness, Add	*13.11*	
33 01 10 71-0038	LF	Up To 500', 24" Pipe, 3/16" Pipe Lining With Cement	121.56	
		For 1/4" Thickness, Add	*7.49*	
		For 5/16" Thickness, Add	*14.98*	
33 01 10 71-0039	LF	>500' To 1,000', 24" Pipe, 3/16" Pipe Lining With Cement	110.31	
		For 1/4" Thickness, Add	*7.49*	
		For 5/16" Thickness, Add	*14.98*	
33 01 10 71-0040	LF	>1,000' To 5,000', 24" Pipe, 3/16" Pipe Lining With Cement	94.96	
		For 1/4" Thickness, Add	*7.49*	
		For 5/16" Thickness, Add	*14.98*	
33 01 10 71-0041	LF	>5,000', 24" Pipe, 3/16" Pipe Lining With Cement	82.58	
		For 1/4" Thickness, Add	*7.49*	
		For 5/16" Thickness, Add	*14.98*	
33 01 10 71-0042	LF	Up To 500', 30" Pipe, 3/16" Pipe Lining With Cement	130.96	
		For 1/4" Thickness, Add	*9.36*	
		For 5/16" Thickness, Add	*18.72*	
33 01 10 71-0043	LF	>500' To 1,000', 30" Pipe, 3/16" Pipe Lining With Cement	119.05	
		For 1/4" Thickness, Add	*9.36*	
		For 5/16" Thickness, Add	*18.72*	
33 01 10 71-0044	LF	>1,000' To 5,000', 30" Pipe, 3/16" Pipe Lining With Cement	102.79	
		For 1/4" Thickness, Add	*9.36*	
		For 5/16" Thickness, Add	*18.72*	
33 01 10 71-0045	LF	>5,000', 30" Pipe, 3/16" Pipe Lining With Cement	90.27	
		For 1/4" Thickness, Add	*9.36*	
		For 5/16" Thickness, Add	*18.72*	
33 01 10 71-0046	LF	Up To 500', 36" Pipe, 3/16" Pipe Lining With Cement	140.24	
		For 1/4" Thickness, Add	*11.24*	
		For 5/16" Thickness, Add	*22.47*	
33 01 10 71-0047	LF	500' To 1,000', 36" Pipe, 3/16" Pipe Lining With Cement	127.81	
		For 1/4" Thickness, Add	*11.24*	
		For 5/16" Thickness, Add	*22.47*	
33 01 10 71-0048	LF	>1,000' To 5,000', 36" Pipe, 3/16" Pipe Lining With Cement	110.63	
		For 1/4" Thickness, Add	*11.24*	
		For 5/16" Thickness, Add	*22.47*	
33 01 10 71-0049	LF	>5,000', 36" Pipe, 3/16" Pipe Lining With Cement	97.99	
		For 1/4" Thickness, Add	*11.24*	
		For 5/16" Thickness, Add	*22.47*	
33 01 10 71-0050	LF	Up To 500', 42" Pipe, 1/4" Pipe Lining With Cement	175.40	
		For 3/8" Thickness, Add	*29.49*	
		For 7/16" Thickness, Add	*44.23*	
33 01 10 71-0051	LF	>500' To 1,000', 42" Pipe, 1/4" Pipe Lining With Cement	161.86	
		For 3/8" Thickness, Add	*29.49*	
		For 7/16" Thickness, Add	*44.23*	
33 01 10 71-0052	LF	>1,000' To 5,000', 42" Pipe, 1/4" Pipe Lining With Cement	143.20	
		For 3/8" Thickness, Add	*29.49*	
		For 7/16" Thickness, Add	*44.23*	
33 01 10 71-0053	LF	>5,000', 42" Pipe, 1/4" Pipe Lining With Cement	130.16	
		For 3/8" Thickness, Add	*29.49*	
		For 7/16" Thickness, Add	*44.23*	
33 01 10 71-0054	LF	Up To 500', 48" Pipe, 1/4" Pipe Lining With Cement	193.61	
		For 3/8" Thickness, Add	*33.70*	
		For 7/16" Thickness, Add	*50.54*	
33 01 10 71-0055	LF	>500' To 1,000', 48" Pipe, 1/4" Pipe Lining With Cement	179.11	
		For 3/8" Thickness, Add	*33.70*	
		For 7/16" Thickness, Add	*50.54*	
33 01 10 71-0056	LF	>1,000' To 5,000', 48" Pipe, 1/4" Pipe Lining With Cement	159.05	
		For 3/8" Thickness, Add	*33.70*	
		For 7/16" Thickness, Add	*50.54*	
33 01 10 71-0057	LF	>5,000', 48" Pipe, 1/4" Pipe Lining With Cement	145.76	
		For 3/8" Thickness, Add	*33.70*	
		For 7/16" Thickness, Add	*50.54*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 10 71-0058	LF	Up To 500', 54" Pipe, 1/4" Pipe Lining With Cement	204.37	
		For 3/8" Thickness, Add	*37.91*	
		For 7/16" Thickness, Add	*56.86*	
33 01 10 71-0059	LF	>500' To 1,000', 54" Pipe, 1/4" Pipe Lining With Cement	189.58	
		For 3/8" Thickness, Add	*37.91*	
		For 7/16" Thickness, Add	*56.86*	
33 01 10 71-0060	LF	>1,000' To 5,000', 54" Pipe, 1/4" Pipe Lining With Cement	169.04	
		For 3/8" Thickness, Add	*37.91*	
		For 7/16" Thickness, Add	*56.86*	
33 01 10 71-0061	LF	>5,000', 54" Pipe, 1/4" Pipe Lining With Cement	156.26	
		For 3/8" Thickness, Add	*37.91*	
		For 7/16" Thickness, Add	*56.86*	
33 01 10 71-0062	LF	Up To 500', 60" Pipe, 1/4" Pipe Lining With Cement	215.16	
		For 3/8" Thickness, Add	*42.13*	
		For 7/16" Thickness, Add	*63.19*	
33 01 10 71-0063	LF	>500' To 1,000', 60" Pipe, 1/4" Pipe Lining With Cement	200.09	
		For 3/8" Thickness, Add	*42.13*	
		For 7/16" Thickness, Add	*63.19*	
33 01 10 71-0064	LF	>1,000' To 5,000', 60" Pipe, 1/4" Pipe Lining With Cement	179.17	
		For 3/8" Thickness, Add	*42.13*	
		For 7/16" Thickness, Add	*63.19*	
33 01 10 71-0065	LF	>5,000', 60" Pipe, 1/4" Pipe Lining With Cement	166.79	
		For 3/8" Thickness, Add	*42.13*	
		For 7/16" Thickness, Add	*63.19*	
33 01 10 71-0066	LF	Up To 500', 66" Pipe, 1/4" Pipe Lining With Cement	226.32	
		For 3/8" Thickness, Add	*46.34*	
		For 7/16" Thickness, Add	*69.50*	
33 01 10 71-0067	LF	>500' To 1,000', 66" Pipe, 1/4" Pipe Lining With Cement	210.93	
		For 3/8" Thickness, Add	*46.34*	
		For 7/16" Thickness, Add	*69.50*	
33 01 10 71-0068	LF	>1,000' To 5,000', 66" Pipe, 1/4" Pipe Lining With Cement	189.68	
		For 3/8" Thickness, Add	*46.34*	
		For 7/16" Thickness, Add	*69.50*	
33 01 10 71-0069	LF	>5,000', 66" Pipe, 1/4" Pipe Lining With Cement	178.20	
		For 3/8" Thickness, Add	*46.34*	
		For 7/16" Thickness, Add	*69.50*	
33 01 10 71-0070	LF	Up To 500', 72" Pipe, 1/4" Pipe Lining With Cement	238.00	
		For 3/8" Thickness, Add	*50.55*	
		For 7/16" Thickness, Add	*75.82*	
33 01 10 71-0071	LF	>500' To 1,000', 72" Pipe, 1/4" Pipe Lining With Cement	222.35	
		For 3/8" Thickness, Add	*50.55*	
		For 7/16" Thickness, Add	*75.82*	
33 01 10 71-0072	LF	>1,000' To 5,000', 72" Pipe, 1/4" Pipe Lining With Cement	200.57	
		For 3/8" Thickness, Add	*50.55*	
		For 7/16" Thickness, Add	*75.82*	
33 01 10 71-0073	LF	>5,000', 72" Pipe, 1/4" Pipe Lining With Cement	189.76	
		For 3/8" Thickness, Add	*50.55*	
		For 7/16" Thickness, Add	*75.82*	

33 01 30 Operation and Maintenance of Sewer Utilities *(33 01)*

33 01 30 11 Television Inspection Of Pipelines *(33 01 30)*

Note: Rotating head color camera. Includes all log records and color video tape, DVD or CD.

33 01 30 11-0001 Remote Visual Inspection (RVI) Of Pipe Interior And Culverts *(33 01 30 11)*

33 01 30 11-0002 Video Camera Set-up *(33 01 30 11-0001)*

33 01 30 11-0003	EA	Initial Set Up For "Push Camera" Video Camera Inspection, 1" To 12" Diameter Pipe Or Culvert Note: A "push camera" is a straight view camera at the end of a rigid push rod for 1" to 12" diameter pipes for distances up to 300 feet.	966.95
33 01 30 11-0004	EA	Initial Set Up For "Crawler" Video Camera Inspection, 4" To 30" Diameter Pipe Or Culvert Note: Crawlers are generally remotely operated vehicles (ROVs) for longer distances (over 300') and for larger diameters (4" and larger).	1,933.91
33 01 30 11-0005	EA	Initial Set Up For "Crawler" Video Camera Inspection, >30" Diameter Pipe Or Culvert	2,900.87
33 01 30 11-0006	EA	Re-Set Up/Move For "Push Camera" Video Camera Inspection, 1" To 12" Diameter Pipe Or Culvert	483.48
33 01 30 11-0007	EA	Re-Set Up/Move For "Crawler" Video Camera Inspection, 4" And Larger Diameter Pipe Or Culvert	966.95

33 01 30 11-0008 Video Camera Planning And Analysis Inspection *(33 01 30 11-0001)*

Note: For pipe interior and culverts.

33 01 30 11-0009	LF	4" To 6" Diameter Pipe Inspection, Planning/Analysis Phase Note: CCTV inspection of pipe interior.	2.45
		For >500 To 1,000, Deduct	*-0.25*
		For >1,000 To 5,000, Deduct	*-0.61*
		For >5,000, Deduct	*-0.86*
33 01 30 11-0010	LF	>6" To 12" Diameter Pipe Inspection, Planning/Analysis Phase Note: CCTV inspection of pipe interior.	3.27
		For >500 To 1,000, Deduct	*-0.33*
		For >1,000 To 5,000, Deduct	*-0.82*
		For >5,000, Deduct	*-1.14*
33 01 30 11-0011	LF	>12" To 21" Diameter Pipe Inspection, Planning/Analysis Phase Note: CCTV inspection of pipe interior.	4.08
		For >500 To 1,000, Deduct	*-0.41*
		For >1,000 To 5,000, Deduct	*-1.02*
		For >5,000, Deduct	*-1.43*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 11-0012	LF	>21" To 30" Diameter Pipe Inspection, Planning/Analysis Phase	5.45	
		Note: CCTV inspection of pipe interior.		
		For >500 To 1,000, Deduct	*-0.55*	
		For >1,000 To 5,000, Deduct	*-1.36*	
		For >5,000, Deduct	*-1.91*	
33 01 30 11-0013	LF	>30" To 42" Diameter Pipe Inspection, Planning/Analysis Phase	7.66	
		Note: CCTV inspection of pipe interior.		
		For >500 To 1,000, Deduct	*-0.77*	
		For >1,000 To 5,000, Deduct	*-1.92*	
		For >5,000, Deduct	*-2.68*	
33 01 30 11-0014	LF	>42" To 60" Diameter Pipe Inspection, Planning/Analysis Phase	10.22	
		Note: CCTV inspection of pipe interior.		
		For >500 To 1,000, Deduct	*-1.02*	
		For >1,000 To 5,000, Deduct	*-2.56*	
		For >5,000, Deduct	*-3.58*	
33 01 30 11-0015	LF	>60" To 72" Diameter Pipe Inspection, Planning/Analysis Phase	14.42	
		Note: CCTV inspection of pipe interior.		
		For >500 To 1,000, Deduct	*-1.44*	
		For >1,000 To 5,000, Deduct	*-3.61*	
		For >5,000, Deduct	*-5.05*	
33 01 30 11-0016	LF	>72" To 84" Diameter Pipe Inspection, Planning/Analysis Phase	20.43	
		Note: CCTV inspection of pipe interior.		
		For >500 To 1,000, Deduct	*-2.04*	
		For >1,000 To 5,000, Deduct	*-5.11*	
		For >5,000, Deduct	*-7.15*	
33 01 30 11-0017		**Video Camera Pre-Rehab For Pipe Interior And Culverts** *(33 01 30 11-0001)*		
33 01 30 11-0018	LF	4" To 6" Diameter Pipe Inspection, Pre-Rehabilitation Phase	3.63	
		Note: CCTV inspection of pipe interior.		
		For >500 To 1,000, Deduct	*-0.36*	
		For >1,000 To 5,000, Deduct	*-0.91*	
		For >5,000, Deduct	*-1.27*	
33 01 30 11-0019	LF	>6" To 12" Diameter Pipe Inspection, Pre-Rehabilitation Phase	4.84	
		Note: CCTV inspection of pipe interior.		
		For >500 To 1,000, Deduct	*-0.48*	
		For >1,000 To 5,000, Deduct	*-1.21*	
		For >5,000, Deduct	*-1.69*	
33 01 30 11-0020	LF	>12" To 21" Diameter Pipe Inspection, Pre-Rehabilitation Phase	6.05	
		Note: CCTV inspection of pipe interior.		
		For >500 To 1,000, Deduct	*-0.61*	
		For >1,000 To 5,000, Deduct	*-1.51*	
		For >5,000, Deduct	*-2.12*	
33 01 30 11-0021	LF	>21" To 30" Diameter Pipe Inspection, Pre-Rehabilitation Phase	8.06	
		Note: CCTV inspection of pipe interior.		
		For >500 To 1,000, Deduct	*-0.81*	
		For >1,000 To 5,000, Deduct	*-2.02*	
		For >5,000, Deduct	*-2.82*	
33 01 30 11-0022	LF	>30" To 42" Diameter Pipe Inspection, Pre-Rehabilitation Phase	11.33	
		Note: CCTV inspection of pipe interior.		
		For >500 To 1,000, Deduct	*-1.13*	
		For >1,000 To 5,000, Deduct	*-2.83*	
		For >5,000, Deduct	*-3.97*	
33 01 30 11-0023	LF	>42" To 60" Diameter Pipe Inspection, Pre-Rehabilitation Phase	15.11	
		Note: CCTV inspection of pipe interior.		
		For >500 To 1,000, Deduct	*-1.51*	
		For >1,000 To 5,000, Deduct	*-3.78*	
		For >5,000, Deduct	*-5.29*	
33 01 30 11-0024	LF	>60" To 72" Diameter Pipe Inspection, Pre-Rehabilitation Phase	21.33	
		Note: CCTV inspection of pipe interior.		
		For >500 To 1,000, Deduct	*-2.13*	
		For >1,000 To 5,000, Deduct	*-5.33*	
		For >5,000, Deduct	*-7.47*	
33 01 30 11-0025	LF	>72" To 84" Diameter Pipe Inspection, Pre-Rehabilitation Phase	30.22	
		Note: CCTV inspection of pipe interior.		
		For >500 To 1,000, Deduct	*-3.02*	
		For >1,000 To 5,000, Deduct	*-7.56*	
		For >5,000, Deduct	*-10.58*	
33 01 30 11-0026		**Video Camera Post-Rehab For Pipe Interior And Culverts** *(33 01 30 11-0001)*		
33 01 30 11-0027	LF	4" To 6" Diameter Pipe Inspection, Post-Rehabilitation Phase	2.59	
		Note: CCTV inspection of pipe interior.		
		For >500 To 1,000, Deduct	*-0.26*	
		For >1,000 To 5,000, Deduct	*-0.65*	
		For >5,000, Deduct	*-0.91*	
33 01 30 11-0028	LF	>6" To 12" Diameter Pipe Inspection, Post-Rehabilitation Phase	3.45	
		Note: CCTV inspection of pipe interior.		
		For >500 To 1,000, Deduct	*-0.35*	
		For >1,000 To 5,000, Deduct	*-0.86*	
		For >5,000, Deduct	*-1.21*	
33 01 30 11-0029	LF	>12" To 21" Diameter Pipe Inspection, Post-Rehabilitation Phase	4.31	
		Note: CCTV inspection of pipe interior.		
		For >500 To 1,000, Deduct	*-0.43*	
		For >1,000 To 5,000, Deduct	*-1.08*	
		For >5,000, Deduct	*-1.51*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 11-0030	LF	>21" To 30" Diameter Pipe Inspection, Post-Rehabilitation Phase Note: CCTV inspection of pipe interior.	5.75	
		For >500 To 1,000, Deduct	*-0.58*	
		For >1,000 To 5,000, Deduct	*-1.44*	
		For >5,000, Deduct	*-2.01*	
33 01 30 11-0031	LF	>30" To 42" Diameter Pipe Inspection, Post-Rehabilitation Phase Note: CCTV inspection of pipe interior.	8.10	
		For >500 To 1,000, Deduct	*-0.81*	
		For >1,000 To 5,000, Deduct	*-2.03*	
		For >5,000, Deduct	*-2.84*	
33 01 30 11-0032	LF	>42" To 60" Diameter Pipe Inspection, Post-Rehabilitation Phase Note: CCTV inspection of pipe interior.	10.79	
		For >500 To 1,000, Deduct	*-1.08*	
		For >1,000 To 5,000, Deduct	*-2.70*	
		For >5,000, Deduct	*-3.78*	
33 01 30 11-0033	LF	>60" To 72" Diameter Pipe Inspection, Post-Rehabilitation Phase Note: CCTV inspection of pipe interior.	15.24	
		For >500 To 1,000, Deduct	*-1.52*	
		For >1,000 To 5,000, Deduct	*-3.81*	
		For >5,000, Deduct	*-5.33*	
33 01 30 11-0034	LF	>72" To 84" Diameter Pipe Inspection, Post-Rehabilitation Phase Note: CCTV inspection of pipe interior.	21.58	
		For >500 To 1,000, Deduct	*-2.16*	
		For >1,000 To 5,000, Deduct	*-5.40*	
		For >5,000, Deduct	*-7.55*	

33 01 30 41 Cleaning of Sewers *(33 01 30)*

33 01 30 41-0001 Pipe Line Cleaning And Flushing *(33 01 30 41)*

Note: Includes flushing. Owner provided water.

33 01 30 41-0002 Pipe Line Cleaning *(33 01 30 41-0001)*

Note: Includes removal of all debris/waste. Excludes disposal.

33 01 30 41-0003 Hydro Jet Set-up And Reinsertion *(33 01 30 41-0002)*

Note: Includes mobilization delivery, set-up, clean-up after use and return.

33 01 30 41-0004	EA	Initial Set Up And Final Equipment Removal For Up To 8" Jet Cleaning	1,413.59
33 01 30 41-0005	EA	Initial Set Up And Final Equipment Removal For >8" To 12" Jet Cleaning	2,120.38
33 01 30 41-0006	EA	Initial Set Up And Final Equipment Removal For >12" To 30" Jet Cleaning	2,827.18
33 01 30 41-0007	EA	Initial Set Up And Final Equipment Removal For >30" Jet Cleaning	3,769.57
33 01 30 41-0008	EA	Move And Reset Up At Different Access/Location For Up To 8" Jet Cleaning	353.40
33 01 30 41-0009	EA	Move And Reset Up At Different Access/Location For >8" To 12" Jet Cleaning	530.09
33 01 30 41-0010	EA	Move And Reset Up At Different Access/Location For >12" To 30" Jet Cleaning	706.79
33 01 30 41-0011	EA	Move And Reset Up At Different Access/Location For >30" Jet Cleaning	883.50

33 01 30 41-0012 Hydro Jet Cleaning Of Sewer And Water Pipelines *(33 01 30 41-0002)*

33 01 30 41-0013	LF	Up To 4" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes	3.80	
		For >250 To 500, Deduct	*-0.19*	
		For >500 To 1,000, Deduct	*-0.38*	
		For >1,000 To 2,000, Deduct	*-0.57*	
		For >2,000 To 5,000, Deduct	*-0.76*	
		For >5,000, Deduct	*-0.95*	
		For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	*2.85*	
33 01 30 41-0014	LF	6" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes	4.36	
		For >250 To 500, Deduct	*-0.22*	
		For >500 To 1,000, Deduct	*-0.44*	
		For >1,000 To 2,000, Deduct	*-0.65*	
		For >2,000 To 5,000, Deduct	*-0.87*	
		For >5,000, Deduct	*-1.09*	
		For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	*3.27*	
33 01 30 41-0015	LF	8" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes	5.12	
		For >250 To 500, Deduct	*-0.26*	
		For >500 To 1,000, Deduct	*-0.51*	
		For >1,000 To 2,000, Deduct	*-0.77*	
		For >2,000 To 5,000, Deduct	*-1.02*	
		For >5,000, Deduct	*-1.28*	
		For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	*3.84*	
33 01 30 41-0016	LF	10" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes	6.34	
		For >250 To 500, Deduct	*-0.32*	
		For >500 To 1,000, Deduct	*-0.63*	
		For >1,000 To 2,000, Deduct	*-0.95*	
		For >2,000 To 5,000, Deduct	*-1.27*	
		For >5,000, Deduct	*-1.59*	
		For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	*4.76*	
33 01 30 41-0017	LF	12" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes	7.19	
		For >250 To 500, Deduct	*-0.36*	
		For >500 To 1,000, Deduct	*-0.72*	
		For >1,000 To 2,000, Deduct	*-1.08*	
		For >2,000 To 5,000, Deduct	*-1.44*	
		For >5,000, Deduct	*-1.80*	
		For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	*5.39*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 41-0018	LF	>12" To 16" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes	8.30	
		For >250 To 500, Deduct	*-0.42*	
		For >500 To 1,000, Deduct	*-0.83*	
		For >1,000 To 2,000, Deduct	*-1.25*	
		For >2,000 To 5,000, Deduct	*-1.66*	
		For >5,000, Deduct	*-2.08*	
		For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	*6.23*	
33 01 30 41-0019	LF	>16" To 24" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes	9.99	
		For >250 To 500, Deduct	*-0.50*	
		For >500 To 1,000, Deduct	*-1.00*	
		For >1,000 To 2,000, Deduct	*-1.50*	
		For >2,000 To 5,000, Deduct	*-2.00*	
		For >5,000, Deduct	*-2.50*	
		For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	*7.49*	
33 01 30 41-0020	LF	>24" To 30" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes	11.33	
		For >250 To 500, Deduct	*-0.57*	
		For >500 To 1,000, Deduct	*-1.13*	
		For >1,000 To 2,000, Deduct	*-1.70*	
		For >2,000 To 5,000, Deduct	*-2.27*	
		For >5,000, Deduct	*-2.83*	
		For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	*8.50*	
33 01 30 41-0021	LF	>30" To 42" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes	13.39	
		For >250 To 500, Deduct	*-0.67*	
		For >500 To 1,000, Deduct	*-1.34*	
		For >1,000 To 2,000, Deduct	*-2.01*	
		For >2,000 To 5,000, Deduct	*-2.68*	
		For >5,000, Deduct	*-3.35*	
		For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	*10.04*	
33 01 30 41-0022	LF	>42" To 60" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes	16.83	
		For >250 To 500, Deduct	*-0.84*	
		For >500 To 1,000, Deduct	*-1.68*	
		For >1,000 To 2,000, Deduct	*-2.52*	
		For >2,000 To 5,000, Deduct	*-3.37*	
		For >5,000, Deduct	*-4.21*	
		For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	*12.62*	
33 01 30 41-0023	LF	>60" Diameter Pipe Line Cleaning, Hydro Jetting Method, Light Cleaning - 3 Passes	19.63	
		For >250 To 500, Deduct	*-0.98*	
		For >500 To 1,000, Deduct	*-1.96*	
		For >1,000 To 2,000, Deduct	*-2.94*	
		For >2,000 To 5,000, Deduct	*-3.93*	
		For >5,000, Deduct	*-4.91*	
		For Heavy Cleaning, >4 Passes (Includes Attached Mechanical Device), Add	*14.72*	
33 01 30 41-0024		**Flushing Of Storm Water Pipelines** *(33 01 30 41-0002)*		
		Note: To remove silt and small debris from storm drainage pipes. Excludes disposal.		
33 01 30 41-0025	LF	12" To 16" Diameter Pipe Line Flushing	1.45	
		For >250 To 500, Deduct	*-0.07*	
		For >500 To 1,000, Deduct	*-0.15*	
		For >1,000 To 2,000, Deduct	*-0.22*	
		For >2,000 To 5,000, Deduct	*-0.29*	
		For >5,000, Deduct	*-0.36*	
33 01 30 41-0026	LF	>16" To 24" Diameter Pipe Line Flushing	1.67	
		For >250 To 500, Deduct	*-0.08*	
		For >500 To 1,000, Deduct	*-0.17*	
		For >1,000 To 2,000, Deduct	*-0.25*	
		For >2,000 To 5,000, Deduct	*-0.33*	
		For >5,000, Deduct	*-0.42*	
33 01 30 41-0027	LF	>24" To 30" Diameter Pipe Line Flushing	1.96	
		For >250 To 500, Deduct	*-0.10*	
		For >500 To 1,000, Deduct	*-0.20*	
		For >1,000 To 2,000, Deduct	*-0.29*	
		For >2,000 To 5,000, Deduct	*-0.39*	
		For >5,000, Deduct	*-0.49*	
33 01 30 41-0028	LF	>30" To 42" Diameter Pipe Line Flushing	2.25	
		For >250 To 500, Deduct	*-0.11*	
		For >500 To 1,000, Deduct	*-0.23*	
		For >1,000 To 2,000, Deduct	*-0.34*	
		For >2,000 To 5,000, Deduct	*-0.45*	
		For >5,000, Deduct	*-0.56*	
33 01 30 41-0029	LF	>42" To 60" Diameter Pipe Line Flushing	2.99	
		For >250 To 500, Deduct	*-0.15*	
		For >500 To 1,000, Deduct	*-0.30*	
		For >1,000 To 2,000, Deduct	*-0.45*	
		For >2,000 To 5,000, Deduct	*-0.60*	
		For >5,000, Deduct	*-0.75*	
33 01 30 41-0030		**Hydro Jet Cleaning Of Culverts** *(33 01 30 41-0002)*		
33 01 30 41-0031	LF	Jet Cleaning Of Culvert, 0-250 LF	17.59	
		For >250 To 500, Deduct	*-0.88*	
		For >500 To 1,000, Deduct	*-1.76*	
		For >1,000 To 2,000, Deduct	*-2.64*	
		For >2,000 To 5,000, Deduct	*-3.52*	
		For >5,000, Deduct	*-4.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 41-0032		**Pipe Line Cleaning, Mechanical Method** *(33 01 30 41-0001)* Note: Power winching buckets, scrapers, scooters, porcupines, brushes and other debris removing equipment. Includes removal of all debris/waste. Excludes disposal.		
33 01 30 41-0033	EA	Initial Set Up And Final Equipment Removal For Mechanical Cleaning	1,244.97	
33 01 30 41-0034	EA	Move And Reset Up At Different Access/Location	414.99	
33 01 30 41-0035	LF	Up To 4" Diameter Pipe Line Cleaning, Mechanical Method	7.22	
		For >250 To 500, Deduct	*-0.35*	
		For >500 To 1,000, Deduct	*-0.69*	
		For >1,000 To 2,000, Deduct	*-1.04*	
		For >2,000 To 5,000, Deduct	*-1.38*	
		For >5,000, Deduct	*-1.73*	
33 01 30 41-0036	LF	6" Diameter Pipe Line Cleaning, Mechanical Method	9.49	
		For >250 To 500, Deduct	*-0.44*	
		For >500 To 1,000, Deduct	*-0.89*	
		For >1,000 To 2,000, Deduct	*-1.33*	
		For >2,000 To 5,000, Deduct	*-1.78*	
		For >5,000, Deduct	*-2.22*	
33 01 30 41-0037	LF	8" Diameter Pipe Line Cleaning, Mechanical Method	11.13	
		For >250 To 500, Deduct	*-0.52*	
		For >500 To 1,000, Deduct	*-1.04*	
		For >1,000 To 2,000, Deduct	*-1.56*	
		For >2,000 To 5,000, Deduct	*-2.08*	
		For >5,000, Deduct	*-2.60*	
33 01 30 41-0038	LF	10" Diameter Pipe Line Cleaning, Mechanical Method	12.87	
		For >250 To 500, Deduct	*-0.60*	
		For >500 To 1,000, Deduct	*-1.20*	
		For >1,000 To 2,000, Deduct	*-1.80*	
		For >2,000 To 5,000, Deduct	*-2.39*	
		For >5,000, Deduct	*-2.99*	
33 01 30 41-0039	LF	12" Diameter Pipe Line Cleaning, Mechanical Method	14.02	
		For >250 To 500, Deduct	*-0.65*	
		For >500 To 1,000, Deduct	*-1.30*	
		For >1,000 To 2,000, Deduct	*-1.95*	
		For >2,000 To 5,000, Deduct	*-2.59*	
		For >5,000, Deduct	*-3.24*	
33 01 30 41-0040	LF	>12" To 16" Diameter Pipe Line Cleaning, Mechanical Method	16.17	
		For >250 To 500, Deduct	*-0.74*	
		For >500 To 1,000, Deduct	*-1.48*	
		For >1,000 To 2,000, Deduct	*-2.22*	
		For >2,000 To 5,000, Deduct	*-2.96*	
		For >5,000, Deduct	*-3.71*	
33 01 30 41-0041	LF	>16" To 24" Diameter Pipe Line Cleaning, Mechanical Method	20.42	
		For >250 To 500, Deduct	*-0.92*	
		For >500 To 1,000, Deduct	*-1.83*	
		For >1,000 To 2,000, Deduct	*-2.75*	
		For >2,000 To 5,000, Deduct	*-3.66*	
		For >5,000, Deduct	*-4.58*	
33 01 30 41-0042	LF	>24" To 30" Diameter Pipe Line Cleaning, Mechanical Method	23.42	
		For >250 To 500, Deduct	*-1.02*	
		For >500 To 1,000, Deduct	*-2.04*	
		For >1,000 To 2,000, Deduct	*-3.06*	
		For >2,000 To 5,000, Deduct	*-4.08*	
		For >5,000, Deduct	*-5.10*	
33 01 30 41-0043	LF	>30" To 42" Diameter Pipe Line Cleaning, Mechanical Method	27.25	
		For >250 To 500, Deduct	*-1.17*	
		For >500 To 1,000, Deduct	*-2.35*	
		For >1,000 To 2,000, Deduct	*-3.52*	
		For >2,000 To 5,000, Deduct	*-4.70*	
		For >5,000, Deduct	*-5.87*	
33 01 30 41-0044	LF	>42 To 60" Diameter Pipe Line Cleaning, Mechanical Method	35.64	
		For >250 To 500, Deduct	*-1.56*	
		For >500 To 1,000, Deduct	*-3.11*	
		For >1,000 To 2,000, Deduct	*-4.67*	
		For >2,000 To 5,000, Deduct	*-6.23*	
		For >5,000, Deduct	*-7.78*	
33 01 30 41-0045	LF	>60" Diameter Pipe Line Cleaning, Mechanical Method	40.60	
		For >250 To 500, Deduct	*-1.73*	
		For >500 To 1,000, Deduct	*-3.46*	
		For >1,000 To 2,000, Deduct	*-5.19*	
		For >2,000 To 5,000, Deduct	*-6.92*	
		For >5,000, Deduct	*-8.65*	
33 01 30 41-0046		**Pipe Line Auguring/Rod Out Pipe** *(33 01 30 41-0001)*		
33 01 30 41-0047	EA	Initial Set Up And Final Equipment Removal For Auguring	1,244.97	
33 01 30 41-0048	EA	Move And Reset Up At Different Location	414.99	
33 01 30 41-0049	LF	Up To 4" Diameter Pipe Line Auguring/Rod Out	4.15	
		For >250 To 500, Deduct	*-0.21*	
		For >500 To 1,000, Deduct	*-0.42*	
		For >1,000 To 2,000, Deduct	*-0.62*	
		For >2,000 To 5,000, Deduct	*-0.83*	
		For >5,000, Deduct	*-1.04*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 41-0050	LF	6" Diameter Pipe Line Auguring/Rod Out	5.37	
		For >250 To 500, Deduct	*-0.27*	
		For >500 To 1,000, Deduct	*-0.54*	
		For >1,000 To 2,000, Deduct	*-0.81*	
		For >2,000 To 5,000, Deduct	*-1.07*	
		For >5,000, Deduct	*-1.34*	
33 01 30 41-0051	LF	8" Diameter Pipe Line Auguring/Rod Out	6.23	
		For >250 To 500, Deduct	*-0.31*	
		For >500 To 1,000, Deduct	*-0.62*	
		For >1,000 To 2,000, Deduct	*-0.93*	
		For >2,000 To 5,000, Deduct	*-1.25*	
		For >5,000, Deduct	*-1.56*	
33 01 30 41-0052	LF	10" Diameter Pipe Line Auguring/Rod Out	7.24	
		For >250 To 500, Deduct	*-0.36*	
		For >500 To 1,000, Deduct	*-0.72*	
		For >1,000 To 2,000, Deduct	*-1.09*	
		For >2,000 To 5,000, Deduct	*-1.45*	
		For >5,000, Deduct	*-1.81*	
33 01 30 41-0053	LF	12" Diameter Pipe Line Auguring/Rod Out	7.78	
		For >250 To 500, Deduct	*-0.39*	
		For >500 To 1,000, Deduct	*-0.78*	
		For >1,000 To 2,000, Deduct	*-1.17*	
		For >2,000 To 5,000, Deduct	*-1.56*	
		For >5,000, Deduct	*-1.95*	
33 01 30 41-0054	LF	>12" To 16" Diameter Pipe Line Auguring/Rod Out	8.89	
		For >250 To 500, Deduct	*-0.44*	
		For >500 To 1,000, Deduct	*-0.89*	
		For >1,000 To 2,000, Deduct	*-1.33*	
		For >2,000 To 5,000, Deduct	*-1.78*	
		For >5,000, Deduct	*-2.22*	
33 01 30 41-0055	LF	>16" To 24" Diameter Pipe Line Auguring/Rod Out	10.92	
		For >250 To 500, Deduct	*-0.55*	
		For >500 To 1,000, Deduct	*-1.09*	
		For >1,000 To 2,000, Deduct	*-1.64*	
		For >2,000 To 5,000, Deduct	*-2.18*	
		For >5,000, Deduct	*-2.73*	
33 01 30 41-0056	LF	>24" To 30" Diameter Pipe Line Auguring/Rod Out	12.20	
		For >250 To 500, Deduct	*-0.61*	
		For >500 To 1,000, Deduct	*-1.22*	
		For >1,000 To 2,000, Deduct	*-1.83*	
		For >2,000 To 5,000, Deduct	*-2.44*	
		For >5,000, Deduct	*-3.05*	
33 01 30 41-0057	LF	>30" To 42" Diameter Pipe Line Auguring/Rod Out	14.15	
		For >250 To 500, Deduct	*-0.71*	
		For >500 To 1,000, Deduct	*-1.42*	
		For >1,000 To 2,000, Deduct	*-2.12*	
		For >2,000 To 5,000, Deduct	*-2.83*	
		For >5,000, Deduct	*-3.54*	
33 01 30 41-0058	LF	>42 To 60" Diameter Pipe Line Auguring/Rod Out	19.45	
		For >250 To 500, Deduct	*-0.97*	
		For >500 To 1,000, Deduct	*-1.95*	
		For >1,000 To 2,000, Deduct	*-2.92*	
		For >2,000 To 5,000, Deduct	*-3.89*	
		For >5,000, Deduct	*-4.86*	
33 01 30 41-0059	LF	>60" Diameter Pipe Line Auguring/Rod Out	20.75	
		For >250 To 500, Deduct	*-1.04*	
		For >500 To 1,000, Deduct	*-2.08*	
		For >1,000 To 2,000, Deduct	*-3.11*	
		For >2,000 To 5,000, Deduct	*-4.15*	
		For >5,000, Deduct	*-5.19*	

33 01 30 42 Cleaning of Manholes *(33 01 30)*

33 01 30 42-0001 Structure Cleaning And Flushing *(33 01 30 42)*

Note: Includes flushing. Owner provided water.

33 01 30 42-0002 Rod Out Structures And Other Hand Operations *(33 01 30 42-0001)*

33 01 30 42-0003	EA	Rod Out Waste Water Drain	65.19	
33 01 30 42-0004	EA	Rod Out Sewer Catch Basin	130.39	
33 01 30 42-0005	EA	Up To 6" Diameter Pipe, Rod Out Blockage	26.08	
33 01 30 42-0006	EA	8" Diameter Pipe, Rod Out Blockage	28.68	
33 01 30 42-0007	EA	10" Diameter Pipe, Rod Out Blockage	32.60	
33 01 30 42-0008	EA	12" Diameter Pipe, Rod Out Blockage	37.81	
33 01 30 42-0009	EA	>12" To 16" Diameter Pipe, Rod Out Blockage	44.33	
33 01 30 42-0010	EA	>16" To 24" Diameter Pipe, Rod Out Blockage	52.15	
33 01 30 42-0011	EA	>24" To 30" Diameter Pipe, Rod Out Blockage	61.28	
33 01 30 42-0012	EA	>30" To 42" Diameter Pipe, Rod Out Blockage	70.41	
33 01 30 42-0013	EA	>42" To 60" Diameter Pipe, Rod Out Blockage	82.14	
33 01 30 42-0014	EA	>60" Diameter Pipe, Rod Out Blockage	97.79	
33 01 30 42-0015	EA	Clean Out Debris From Entrance To Inlet Structure	325.97	
33 01 30 42-0016	EA	3' To 4' Diameter, Clean Out Blocked Manhole By Hand	898.48	
		For >10 To 100, Deduct	*-134.77*	
		For >100 To 250, Deduct	*-202.16*	
		For >250, Deduct	*-269.54*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 42-0017	EA	5' To 6' Diameter, Clean Out Blocked Manhole By Hand	1,078.16	
		For >10 To 100, Deduct	*-161.72*	
		For >100 To 250, Deduct	*-242.59*	
		For >250, Deduct	*-323.45*	
33 01 30 42-0018	EA	Clean Out Blocked Catch Basin By Hand	539.09	
		For >10 To 100, Deduct	*-80.86*	
		For >100 To 250, Deduct	*-121.30*	
		For >250, Deduct	*-161.73*	

33 01 30 42-0019 Cleaning Manholes And Drainage Structures With Jet/Vacuum *(33 01 30 42-0001)*

Note: Includes the removal of debris with high pressure water jetting and vacuum equipment and cleaning of grate. Excludes hardened concrete debris and disposal of material.

33 01 30 42-0020	EA	Jet/Vacuum Clean 1 To 2 Catch Basins Or Manholes	295.87
33 01 30 42-0021	EA	Jet/Vacuum Clean 3 To 10 Catch Basins Or Manholes	274.94
33 01 30 42-0022	EA	Jet/Vacuum Clean 11 To 25 Catch Basins Or Manholes	254.02
33 01 30 42-0023	EA	Jet/Vacuum Clean 26 To 100 Catch Basins Or Manholes	233.09
33 01 30 42-0024	EA	Jet/Vacuum Clean 101 To 250 Catch Basins Or Manholes	212.17
33 01 30 42-0025	EA	Jet/Vacuum Clean >250 Catch Basins Or Manholes	191.24

33 01 30 51 Maintenance of Utilities *(33 01 30)*

33 01 30 51-0001 Pipe Repair *(33 01 30 51)*

Note: Excludes excavation and backfill where required See CSI section 31 23 00 00-0000 for excavation and backfill.

33 01 30 51-0002 Pipe Repair Clamp, Full Circle, Double Bands *(33 01 30 51-0001)*

Note: Repair clamps for reinforced concrete pipe, gray iron pipe and ductile iron pipe.

33 01 30 51-0003	EA	14.38" To 15.13" OD Diameter Pipe, 10" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	809.42
		For Stainless Steel Nuts And Bolts, Add	*207.89*
33 01 30 51-0004	EA	14.38" To 15.13" OD Diameter Pipe, 15" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,140.79
		For Stainless Steel Nuts And Bolts, Add	*300.12*
33 01 30 51-0005	EA	14.38" To 15.13" OD Diameter Pipe, 20" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,532.57
		For Stainless Steel Nuts And Bolts, Add	*407.00*
33 01 30 51-0006	EA	14.38" To 15.13" OD Diameter Pipe, 30" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	2,240.17
		For Stainless Steel Nuts And Bolts, Add	*613.43*
33 01 30 51-0007	EA	15.07" To 15.82" OD Diameter Pipe, 10" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	849.69
		For Stainless Steel Nuts And Bolts, Add	*218.12*
33 01 30 51-0008	EA	15.07" To 15.82" OD Diameter Pipe, 15" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,194.36
		For Stainless Steel Nuts And Bolts, Add	*314.03*
33 01 30 51-0009	EA	15.07" To 15.82" OD Diameter Pipe, 20" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,600.97
		For Stainless Steel Nuts And Bolts, Add	*424.56*
33 01 30 51-0010	EA	15.07" To 15.82" OD Diameter Pipe, 30" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	2,348.79
		For Stainless Steel Nuts And Bolts, Add	*642.70*
33 01 30 51-0011	EA	15.92" To 16.67" OD Diameter Pipe, 10" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	872.83
		For Stainless Steel Nuts And Bolts, Add	*222.53*
33 01 30 51-0012	EA	15.92" To 16.67" OD Diameter Pipe, 15" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,224.70
		For Stainless Steel Nuts And Bolts, Add	*319.90*
33 01 30 51-0013	EA	15.92" To 16.67" OD Diameter Pipe, 20" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,644.99
		For Stainless Steel Nuts And Bolts, Add	*434.08*
33 01 30 51-0014	EA	15.92" To 16.67" OD Diameter Pipe, 30" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	2,411.51
		For Stainless Steel Nuts And Bolts, Add	*656.60*
33 01 30 51-0015	EA	16.56" To 17.31" OD Diameter Pipe, 10" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	897.39
		For Stainless Steel Nuts And Bolts, Add	*226.92*
33 01 30 51-0016	EA	16.56" To 17.31" OD Diameter Pipe, 15" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,259.38
		For Stainless Steel Nuts And Bolts, Add	*326.48*
33 01 30 51-0017	EA	16.56" To 17.31" OD Diameter Pipe, 20" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,689.04
		For Stainless Steel Nuts And Bolts, Add	*442.13*
33 01 30 51-0018	EA	16.56" To 17.31" OD Diameter Pipe, 30" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	2,475.04
		For Stainless Steel Nuts And Bolts, Add	*669.79*
33 01 30 51-0019	EA	17.15" To 17.90" OD Diameter Pipe, 10" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	919.83
		For Stainless Steel Nuts And Bolts, Add	*230.58*
33 01 30 51-0020	EA	17.15" To 17.90" OD Diameter Pipe, 15" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,289.70
		For Stainless Steel Nuts And Bolts, Add	*331.60*
33 01 30 51-0021	EA	17.15" To 17.90" OD Diameter Pipe, 20" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,733.08
		For Stainless Steel Nuts And Bolts, Add	*450.18*

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 51-0022	EA	17.15" To 17.90" OD Diameter Pipe, 30" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	2,533.57	
		For Stainless Steel Nuts And Bolts, Add	*680.76*	
33 01 30 51-0023	EA	17.82" To 18.57" OD Diameter Pipe, 10" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	940.79	
		For Stainless Steel Nuts And Bolts, Add	*234.25*	
33 01 30 51-0024	EA	17.82" To 18.57" OD Diameter Pipe, 15" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,320.03	
		For Stainless Steel Nuts And Bolts, Add	*337.45*	
33 01 30 51-0025	EA	17.82" To 18.57" OD Diameter Pipe, 20" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,772.11	
		For Stainless Steel Nuts And Bolts, Add	*457.50*	
33 01 30 51-0026	EA	17.82" To 18.57" OD Diameter Pipe, 30" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	2,572.94	
		For Stainless Steel Nuts And Bolts, Add	*686.25*	
33 01 30 51-0027	EA	18.46" To 19.21" OD Diameter Pipe, 10" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	964.39	
		For Stainless Steel Nuts And Bolts, Add	*238.81*	
33 01 30 51-0028	EA	18.46" To 19.21" OD Diameter Pipe, 15" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,355.38	
		For Stainless Steel Nuts And Bolts, Add	*344.77*	
33 01 30 51-0029	EA	18.46" To 19.21" OD Diameter Pipe, 20" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	1,813.22	
		For Stainless Steel Nuts And Bolts, Add	*465.55*	
33 01 30 51-0030	EA	18.46" To 19.21" OD Diameter Pipe, 30" Long, Pipe Repair Clamp, Double Bands With Alloy Bolts And Nuts (Smith-Blair 228)	2,651.88	
		For Stainless Steel Nuts And Bolts, Add	*705.65*	

33 01 30 51-0031 Polyseal Pipe Coupler *(33 01 30 51-0001)*

33 01 30 51-0032	EA	18" Diameter Pipe, PolySeal Repair Couplers (MarMac)	422.41	
33 01 30 51-0033	EA	24" Diameter Pipe, PolySeal Repair Couplers (MarMac)	477.44	

33 01 30 71 Relining Sewers *(33 01 30)*

33 01 30 71-0001 Relining Underground Pipelines *(33 01 30 71)*

Note: Excludes CCTV inspection, sewer cleaning, pavement both temporary and permanent, emergency after hours response for homeowners backups. See CSI section 01 22 20 00-0000 for hourly rates for after hours response for homeowners backups, 32 01 17 63-0000 for temporary pavement, 32 12 16 00-0000 for permanent pavement, 33 01 30 11-0000 for CCTV Inspection, 33 01 30 41-0002 for sewer cleaning.

33 01 30 71-0002 Lining Pipe, Spray Applied With Structural Polyurethane *(33 01 30 71-0001)*

Note: Two part structural polyurethane.

33 01 30 71-0003 Mobilization And Setup For Spray Applied Structural Polyurethane Lining *(33 01 30 71-0002)*

33 01 30 71-0004	EA	Initial Set Up And Final Equipment Removal For Spray Applied Structural Polyurethane Lining	1,876.64	

33 01 30 71-0005 Lining Pipe, Spray Applied With 100 mil Structural Polyurethane *(33 01 30 71-0002)*

Note: Two part structural polyurethane.

33 01 30 71-0006	LF	36" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	59.55	
		For Up To 75, Add	*12.92*	
		For >75 To 150, Add	*5.96*	
		For >500 To 1,000, Deduct	*-1.60*	
		For >1,000 To 2,000, Deduct	*-3.09*	
		For >2,000 To 5,000, Deduct	*-4.79*	
		For >5,000, Deduct	*-6.97*	
33 01 30 71-0007	LF	42" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	69.48	
		For Up To 75, Add	*15.08*	
		For >75 To 150, Add	*6.95*	
		For >500 To 1,000, Deduct	*-1.86*	
		For >1,000 To 2,000, Deduct	*-3.61*	
		For >2,000 To 5,000, Deduct	*-5.59*	
		For >5,000, Deduct	*-8.13*	
33 01 30 71-0008	LF	48" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	79.41	
		For Up To 75, Add	*17.23*	
		For >75 To 150, Add	*7.94*	
		For >500 To 1,000, Deduct	*-2.13*	
		For >1,000 To 2,000, Deduct	*-4.12*	
		For >2,000 To 5,000, Deduct	*-6.38*	
		For >5,000, Deduct	*-9.29*	
33 01 30 71-0009	LF	54" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	89.33	
		For Up To 75, Add	*19.38*	
		For >75 To 150, Add	*8.93*	
		For >500 To 1,000, Deduct	*-2.39*	
		For >1,000 To 2,000, Deduct	*-4.64*	
		For >2,000 To 5,000, Deduct	*-7.18*	
		For >5,000, Deduct	*-10.45*	
33 01 30 71-0010	LF	60" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	99.25	
		For Up To 75, Add	*21.54*	
		For >75 To 150, Add	*9.93*	
		For >500 To 1,000, Deduct	*-2.66*	
		For >1,000 To 2,000, Deduct	*-5.15*	
		For >2,000 To 5,000, Deduct	*-7.98*	
		For >5,000, Deduct	*-11.61*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 71-0011	LF	66" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	109.18	
		For Up To 75, Add	*23.69*	
		For >75 To 150, Add	*10.92*	
		For >500 To 1,000, Deduct	*-2.93*	
		For >1,000 To 2,000, Deduct	*-5.67*	
		For >2,000 To 5,000, Deduct	*-8.78*	
		For >5,000, Deduct	*-12.77*	
33 01 30 71-0012	LF	72" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	119.11	
		For Up To 75, Add	*25.85*	
		For >75 To 150, Add	*11.91*	
		For >500 To 1,000, Deduct	*-3.19*	
		For >1,000 To 2,000, Deduct	*-6.18*	
		For >2,000 To 5,000, Deduct	*-9.58*	
		For >5,000, Deduct	*-13.94*	
33 01 30 71-0013	LF	78" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	129.03	
		For Up To 75, Add	*28.00*	
		For >75 To 150, Add	*12.90*	
		For >500 To 1,000, Deduct	*-3.46*	
		For >1,000 To 2,000, Deduct	*-6.70*	
		For >2,000 To 5,000, Deduct	*-10.37*	
		For >5,000, Deduct	*-15.10*	
33 01 30 71-0014	LF	84" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	138.96	
		For Up To 75, Add	*30.15*	
		For >75 To 150, Add	*13.90*	
		For >500 To 1,000, Deduct	*-3.72*	
		For >1,000 To 2,000, Deduct	*-7.21*	
		For >2,000 To 5,000, Deduct	*-11.17*	
		For >5,000, Deduct	*-16.26*	
33 01 30 71-0015	LF	90" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	148.88	
		For Up To 75, Add	*32.31*	
		For >75 To 150, Add	*14.89*	
		For >500 To 1,000, Deduct	*-3.99*	
		For >1,000 To 2,000, Deduct	*-7.73*	
		For >2,000 To 5,000, Deduct	*-11.97*	
		For >5,000, Deduct	*-17.42*	
33 01 30 71-0016	LF	96" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	158.80	
		For Up To 75, Add	*34.46*	
		For >75 To 150, Add	*15.88*	
		For >500 To 1,000, Deduct	*-4.26*	
		For >1,000 To 2,000, Deduct	*-8.24*	
		For >2,000 To 5,000, Deduct	*-12.77*	
		For >5,000, Deduct	*-18.58*	
33 01 30 71-0017	LF	102" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	168.73	
		For Up To 75, Add	*36.61*	
		For >75 To 150, Add	*16.87*	
		For >500 To 1,000, Deduct	*-4.52*	
		For >1,000 To 2,000, Deduct	*-8.76*	
		For >2,000 To 5,000, Deduct	*-13.57*	
		For >5,000, Deduct	*-19.74*	
33 01 30 71-0018	LF	108" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	178.66	
		For Up To 75, Add	*38.77*	
		For >75 To 150, Add	*17.87*	
		For >500 To 1,000, Deduct	*-4.79*	
		For >1,000 To 2,000, Deduct	*-9.27*	
		For >2,000 To 5,000, Deduct	*-14.36*	
		For >5,000, Deduct	*-20.90*	
33 01 30 71-0019	LF	114" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	188.59	
		For Up To 75, Add	*40.92*	
		For >75 To 150, Add	*18.86*	
		For >500 To 1,000, Deduct	*-5.05*	
		For >1,000 To 2,000, Deduct	*-9.79*	
		For >2,000 To 5,000, Deduct	*-15.16*	
		For >5,000, Deduct	*-22.06*	
33 01 30 71-0020	LF	120" Diameter Pipe Lining, Spray Applied With 100 mil Structural Polyurethane	198.51	
		For Up To 75, Add	*43.08*	
		For >75 To 150, Add	*19.85*	
		For >500 To 1,000, Deduct	*-5.32*	
		For >1,000 To 2,000, Deduct	*-10.30*	
		For >2,000 To 5,000, Deduct	*-15.96*	
		For >5,000, Deduct	*-23.23*	
33 01 30 71-0021	SF	Structure Lining, Spray Applied With 100 mil Structural Polyurethane	6.32	

33 01 30 71-0022 Lining Pipe, Spray Applied With 150 mil Structural Polyurethane *(33 01 30 71-0002)*

Note: Two part structural polyurethane.

33 01 30 71-0023	LF	36" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	80.31	
		For Up To 75, Add	*17.13*	
		For >75 To 150, Add	*8.03*	
		For >500 To 1,000, Deduct	*-2.03*	
		For >1,000 To 2,000, Deduct	*-3.96*	
		For >2,000 To 5,000, Deduct	*-6.10*	
		For >5,000, Deduct	*-9.10*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 71-0024	LF	42" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	93.69	
		For Up To 75, Add	*19.98*	
		For >75 To 150, Add	*9.37*	
		For >500 To 1,000, Deduct	*-2.37*	
		For >1,000 To 2,000, Deduct	*-4.62*	
		For >2,000 To 5,000, Deduct	*-7.11*	
		For >5,000, Deduct	*-10.61*	
33 01 30 71-0025	LF	48" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	107.09	
		For Up To 75, Add	*22.84*	
		For >75 To 150, Add	*10.71*	
		For >500 To 1,000, Deduct	*-2.71*	
		For >1,000 To 2,000, Deduct	*-5.28*	
		For >2,000 To 5,000, Deduct	*-8.13*	
		For >5,000, Deduct	*-12.13*	
33 01 30 71-0026	LF	54" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	120.45	
		For Up To 75, Add	*25.69*	
		For >75 To 150, Add	*12.05*	
		For >500 To 1,000, Deduct	*-3.05*	
		For >1,000 To 2,000, Deduct	*-5.94*	
		For >2,000 To 5,000, Deduct	*-9.14*	
		For >5,000, Deduct	*-13.64*	
33 01 30 71-0027	LF	60" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	133.84	
		For Up To 75, Add	*28.54*	
		For >75 To 150, Add	*13.38*	
		For >500 To 1,000, Deduct	*-3.39*	
		For >1,000 To 2,000, Deduct	*-6.60*	
		For >2,000 To 5,000, Deduct	*-10.16*	
		For >5,000, Deduct	*-15.16*	
33 01 30 71-0028	LF	66" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	147.23	
		For Up To 75, Add	*31.40*	
		For >75 To 150, Add	*14.72*	
		For >500 To 1,000, Deduct	*-3.73*	
		For >1,000 To 2,000, Deduct	*-7.26*	
		For >2,000 To 5,000, Deduct	*-11.18*	
		For >5,000, Deduct	*-16.68*	
33 01 30 71-0029	LF	72" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	160.62	
		For Up To 75, Add	*34.26*	
		For >75 To 150, Add	*16.06*	
		For >500 To 1,000, Deduct	*-4.06*	
		For >1,000 To 2,000, Deduct	*-7.92*	
		For >2,000 To 5,000, Deduct	*-12.19*	
		For >5,000, Deduct	*-18.19*	
33 01 30 71-0030	LF	78" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	174.00	
		For Up To 75, Add	*37.11*	
		For >75 To 150, Add	*17.40*	
		For >500 To 1,000, Deduct	*-4.40*	
		For >1,000 To 2,000, Deduct	*-8.58*	
		For >2,000 To 5,000, Deduct	*-13.21*	
		For >5,000, Deduct	*-19.71*	
33 01 30 71-0031	LF	84" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	187.40	
		For Up To 75, Add	*39.97*	
		For >75 To 150, Add	*18.74*	
		For >500 To 1,000, Deduct	*-4.74*	
		For >1,000 To 2,000, Deduct	*-9.24*	
		For >2,000 To 5,000, Deduct	*-14.23*	
		For >5,000, Deduct	*-21.23*	
33 01 30 71-0032	LF	90" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	200.76	
		For Up To 75, Add	*42.82*	
		For >75 To 150, Add	*20.08*	
		For >500 To 1,000, Deduct	*-5.08*	
		For >1,000 To 2,000, Deduct	*-9.89*	
		For >2,000 To 5,000, Deduct	*-15.24*	
		For >5,000, Deduct	*-22.74*	
33 01 30 71-0033	LF	96" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	214.15	
		For Up To 75, Add	*45.67*	
		For >75 To 150, Add	*21.42*	
		For >500 To 1,000, Deduct	*-5.42*	
		For >1,000 To 2,000, Deduct	*-10.55*	
		For >2,000 To 5,000, Deduct	*-16.26*	
		For >5,000, Deduct	*-24.26*	
33 01 30 71-0034	LF	102" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	227.54	
		For Up To 75, Add	*48.53*	
		For >75 To 150, Add	*22.75*	
		For >500 To 1,000, Deduct	*-5.76*	
		For >1,000 To 2,000, Deduct	*-11.21*	
		For >2,000 To 5,000, Deduct	*-17.27*	
		For >5,000, Deduct	*-25.77*	
33 01 30 71-0035	LF	108" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	240.93	
		For Up To 75, Add	*51.38*	
		For >75 To 150, Add	*24.09*	
		For >500 To 1,000, Deduct	*-6.10*	
		For >1,000 To 2,000, Deduct	*-11.87*	
		For >2,000 To 5,000, Deduct	*-18.29*	
		For >5,000, Deduct	*-27.29*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 71-0036	LF	114" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	254.31	
		For Up To 75, Add	*54.24*	
		For >75 To 150, Add	*25.43*	
		For >500 To 1,000, Deduct	*-6.44*	
		For >1,000 To 2,000, Deduct	*-12.53*	
		For >2,000 To 5,000, Deduct	*-19.31*	
		For >5,000, Deduct	*-28.81*	
33 01 30 71-0037	LF	120" Diameter Pipe Lining, Spray Applied With 150 mil Structural Polyurethane	267.70	
		For Up To 75, Add	*57.09*	
		For >75 To 150, Add	*26.77*	
		For >500 To 1,000, Deduct	*-6.77*	
		For >1,000 To 2,000, Deduct	*-13.19*	
		For >2,000 To 5,000, Deduct	*-20.32*	
		For >5,000, Deduct	*-30.32*	
33 01 30 71-0038	SF	Structure Lining, Spray Applied With 150 mil Structural Polyurethane	8.52	

33 01 30 71-0039 Lining Pipe, Spray Applied With 200 mil Structural Polyurethane *(33 01 30 71-0002)*

Note: Two part structural polyurethane.

33 01 30 71-0040	LF	36" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	101.04	
		For Up To 75, Add	*21.33*	
		For >75 To 150, Add	*10.10*	
		For >500 To 1,000, Deduct	*-2.47*	
		For >1,000 To 2,000, Deduct	*-4.83*	
		For >2,000 To 5,000, Deduct	*-7.41*	
		For >5,000, Deduct	*-11.23*	
33 01 30 71-0041	LF	42" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	117.89	
		For Up To 75, Add	*24.89*	
		For >75 To 150, Add	*11.79*	
		For >500 To 1,000, Deduct	*-2.88*	
		For >1,000 To 2,000, Deduct	*-5.63*	
		For >2,000 To 5,000, Deduct	*-8.64*	
		For >5,000, Deduct	*-13.10*	
33 01 30 71-0042	LF	48" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	134.73	
		For Up To 75, Add	*28.44*	
		For >75 To 150, Add	*13.47*	
		For >500 To 1,000, Deduct	*-3.29*	
		For >1,000 To 2,000, Deduct	*-6.44*	
		For >2,000 To 5,000, Deduct	*-9.88*	
		For >5,000, Deduct	*-14.97*	
33 01 30 71-0043	LF	54" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	151.57	
		For Up To 75, Add	*32.00*	
		For >75 To 150, Add	*15.16*	
		For >500 To 1,000, Deduct	*-3.70*	
		For >1,000 To 2,000, Deduct	*-7.24*	
		For >2,000 To 5,000, Deduct	*-11.11*	
		For >5,000, Deduct	*-16.84*	
33 01 30 71-0044	LF	60" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	168.41	
		For Up To 75, Add	*35.55*	
		For >75 To 150, Add	*16.84*	
		For >500 To 1,000, Deduct	*-4.12*	
		For >1,000 To 2,000, Deduct	*-8.04*	
		For >2,000 To 5,000, Deduct	*-12.35*	
		For >5,000, Deduct	*-18.71*	
33 01 30 71-0045	LF	66" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	185.25	
		For Up To 75, Add	*39.11*	
		For >75 To 150, Add	*18.53*	
		For >500 To 1,000, Deduct	*-4.53*	
		For >1,000 To 2,000, Deduct	*-8.85*	
		For >2,000 To 5,000, Deduct	*-13.58*	
		For >5,000, Deduct	*-20.58*	
33 01 30 71-0046	LF	72" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	202.10	
		For Up To 75, Add	*42.66*	
		For >75 To 150, Add	*20.21*	
		For >500 To 1,000, Deduct	*-4.94*	
		For >1,000 To 2,000, Deduct	*-9.65*	
		For >2,000 To 5,000, Deduct	*-14.82*	
		For >5,000, Deduct	*-22.45*	
33 01 30 71-0047	LF	78" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	218.93	
		For Up To 75, Add	*46.22*	
		For >75 To 150, Add	*21.89*	
		For >500 To 1,000, Deduct	*-5.35*	
		For >1,000 To 2,000, Deduct	*-10.46*	
		For >2,000 To 5,000, Deduct	*-16.05*	
		For >5,000, Deduct	*-24.32*	
33 01 30 71-0048	LF	84" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	235.78	
		For Up To 75, Add	*49.77*	
		For >75 To 150, Add	*23.58*	
		For >500 To 1,000, Deduct	*-5.76*	
		For >1,000 To 2,000, Deduct	*-11.26*	
		For >2,000 To 5,000, Deduct	*-17.29*	
		For >5,000, Deduct	*-26.20*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 71-0049	LF	90" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	252.62	
		For Up To 75, Add	*53.33*	
		For >75 To 150, Add	*25.26*	
		For >500 To 1,000, Deduct	*-6.17*	
		For >1,000 To 2,000, Deduct	*-12.07*	
		For >2,000 To 5,000, Deduct	*-18.52*	
		For >5,000, Deduct	*-28.07*	
33 01 30 71-0050	LF	96" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	269.46	
		For Up To 75, Add	*56.88*	
		For >75 To 150, Add	*26.95*	
		For >500 To 1,000, Deduct	*-6.59*	
		For >1,000 To 2,000, Deduct	*-12.87*	
		For >2,000 To 5,000, Deduct	*-19.76*	
		For >5,000, Deduct	*-29.94*	
33 01 30 71-0051	LF	102" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	286.30	
		For Up To 75, Add	*60.44*	
		For >75 To 150, Add	*28.63*	
		For >500 To 1,000, Deduct	*-7.00*	
		For >1,000 To 2,000, Deduct	*-13.68*	
		For >2,000 To 5,000, Deduct	*-20.99*	
		For >5,000, Deduct	*-31.81*	
33 01 30 71-0052	LF	108" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	303.14	
		For Up To 75, Add	*63.99*	
		For >75 To 150, Add	*30.31*	
		For >500 To 1,000, Deduct	*-7.41*	
		For >1,000 To 2,000, Deduct	*-14.48*	
		For >2,000 To 5,000, Deduct	*-22.23*	
		For >5,000, Deduct	*-33.68*	
33 01 30 71-0053	LF	114" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	319.99	
		For Up To 75, Add	*67.55*	
		For >75 To 150, Add	*32.00*	
		For >500 To 1,000, Deduct	*-7.82*	
		For >1,000 To 2,000, Deduct	*-15.29*	
		For >2,000 To 5,000, Deduct	*-23.46*	
		For >5,000, Deduct	*-35.55*	
33 01 30 71-0054	LF	120" Diameter Pipe Lining, Spray Applied With 200 mil Structural Polyurethane	336.82	
		For Up To 75, Add	*71.10*	
		For >75 To 150, Add	*33.68*	
		For >500 To 1,000, Deduct	*-8.23*	
		For >1,000 To 2,000, Deduct	*-16.09*	
		For >2,000 To 5,000, Deduct	*-24.69*	
		For >5,000, Deduct	*-37.42*	
33 01 30 71-0055	SF	Structure Lining, Spray Applied With 200 mil Structural Polyurethane	10.72	

33 01 30 71-0056 Lining Pipe, Spray Applied With 250 mil Structural Polyurethane *(33 01 30 71-0002)*

Note: Two part structural polyurethane.

33 01 30 71-0057	LF	36" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	121.88	
		For Up To 75, Add	*25.56*	
		For >75 To 150, Add	*12.19*	
		For >500 To 1,000, Deduct	*-2.91*	
		For >1,000 To 2,000, Deduct	*-5.70*	
		For >2,000 To 5,000, Deduct	*-8.73*	
		For >5,000, Deduct	*-13.37*	
33 01 30 71-0058	LF	42" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	142.20	
		For Up To 75, Add	*29.82*	
		For >75 To 150, Add	*14.22*	
		For >500 To 1,000, Deduct	*-3.40*	
		For >1,000 To 2,000, Deduct	*-6.65*	
		For >2,000 To 5,000, Deduct	*-10.19*	
		For >5,000, Deduct	*-15.60*	
33 01 30 71-0059	LF	48" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	162.51	
		For Up To 75, Add	*34.08*	
		For >75 To 150, Add	*16.25*	
		For >500 To 1,000, Deduct	*-3.88*	
		For >1,000 To 2,000, Deduct	*-7.60*	
		For >2,000 To 5,000, Deduct	*-11.64*	
		For >5,000, Deduct	*-17.83*	
33 01 30 71-0060	LF	54" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	182.82	
		For Up To 75, Add	*38.33*	
		For >75 To 150, Add	*18.28*	
		For >500 To 1,000, Deduct	*-4.36*	
		For >1,000 To 2,000, Deduct	*-8.55*	
		For >2,000 To 5,000, Deduct	*-13.09*	
		For >5,000, Deduct	*-20.05*	
33 01 30 71-0061	LF	60" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	203.14	
		For Up To 75, Add	*42.60*	
		For >75 To 150, Add	*20.31*	
		For >500 To 1,000, Deduct	*-4.85*	
		For >1,000 To 2,000, Deduct	*-9.50*	
		For >2,000 To 5,000, Deduct	*-14.55*	
		For >5,000, Deduct	*-22.28*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 71-0062	LF	66" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	223.44	
		For Up To 75, Add	*46.85*	
		For >75 To 150, Add	*22.34*	
		For >500 To 1,000, Deduct	*-5.33*	
		For >1,000 To 2,000, Deduct	*-10.45*	
		For >2,000 To 5,000, Deduct	*-16.00*	
		For >5,000, Deduct	*-24.51*	
33 01 30 71-0063	LF	72" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	243.77	
		For Up To 75, Add	*51.12*	
		For >75 To 150, Add	*24.38*	
		For >500 To 1,000, Deduct	*-5.82*	
		For >1,000 To 2,000, Deduct	*-11.40*	
		For >2,000 To 5,000, Deduct	*-17.46*	
		For >5,000, Deduct	*-26.74*	
33 01 30 71-0064	LF	78" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	264.07	
		For Up To 75, Add	*55.37*	
		For >75 To 150, Add	*26.41*	
		For >500 To 1,000, Deduct	*-6.30*	
		For >1,000 To 2,000, Deduct	*-12.35*	
		For >2,000 To 5,000, Deduct	*-18.91*	
		For >5,000, Deduct	*-28.96*	
33 01 30 71-0065	LF	84" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	284.39	
		For Up To 75, Add	*59.63*	
		For >75 To 150, Add	*28.44*	
		For >500 To 1,000, Deduct	*-6.79*	
		For >1,000 To 2,000, Deduct	*-13.30*	
		For >2,000 To 5,000, Deduct	*-20.37*	
		For >5,000, Deduct	*-31.19*	
33 01 30 71-0066	LF	90" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	304.71	
		For Up To 75, Add	*63.89*	
		For >75 To 150, Add	*30.47*	
		For >500 To 1,000, Deduct	*-7.27*	
		For >1,000 To 2,000, Deduct	*-14.25*	
		For >2,000 To 5,000, Deduct	*-21.82*	
		For >5,000, Deduct	*-33.42*	
33 01 30 71-0067	LF	96" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	325.02	
		For Up To 75, Add	*68.15*	
		For >75 To 150, Add	*32.50*	
		For >500 To 1,000, Deduct	*-7.76*	
		For >1,000 To 2,000, Deduct	*-15.20*	
		For >2,000 To 5,000, Deduct	*-23.28*	
		For >5,000, Deduct	*-35.65*	
33 01 30 71-0068	LF	102" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	345.33	
		For Up To 75, Add	*72.41*	
		For >75 To 150, Add	*34.53*	
		For >500 To 1,000, Deduct	*-8.24*	
		For >1,000 To 2,000, Deduct	*-16.15*	
		For >2,000 To 5,000, Deduct	*-24.73*	
		For >5,000, Deduct	*-37.88*	
33 01 30 71-0069	LF	108" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	365.66	
		For Up To 75, Add	*76.67*	
		For >75 To 150, Add	*36.57*	
		For >500 To 1,000, Deduct	*-8.73*	
		For >1,000 To 2,000, Deduct	*-17.11*	
		For >2,000 To 5,000, Deduct	*-26.19*	
		For >5,000, Deduct	*-40.11*	
33 01 30 71-0070	LF	114" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	385.95	
		For Up To 75, Add	*80.93*	
		For >75 To 150, Add	*38.60*	
		For >500 To 1,000, Deduct	*-9.21*	
		For >1,000 To 2,000, Deduct	*-18.05*	
		For >2,000 To 5,000, Deduct	*-27.64*	
		For >5,000, Deduct	*-42.33*	
33 01 30 71-0071	LF	120" Diameter Pipe Lining, Spray Applied With 250 mil Structural Polyurethane	406.28	
		For Up To 75, Add	*85.19*	
		For >75 To 150, Add	*40.63*	
		For >500 To 1,000, Deduct	*-9.70*	
		For >1,000 To 2,000, Deduct	*-19.01*	
		For >2,000 To 5,000, Deduct	*-29.10*	
		For >5,000, Deduct	*-44.56*	
33 01 30 71-0072	SF	Structure Lining, Spray Applied With 250 mil Structural Polyurethane	12.94	

33 01 30 71-0073 Lining Pipe, Spray Applied With 300 mil Structural Polyurethane *(33 01 30 71-0002)*

Note: Two part structural polyurethane.

33 01 30 71-0074	LF	36" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	142.86	
		For Up To 75, Add	*29.82*	
		For >75 To 150, Add	*14.29*	
		For >500 To 1,000, Deduct	*-3.35*	
		For >1,000 To 2,000, Deduct	*-6.58*	
		For >2,000 To 5,000, Deduct	*-10.06*	
		For >5,000, Deduct	*-15.53*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 71-0075	LF	42" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	166.66	
		For Up To 75, Add	*34.78*	
		For >75 To 150, Add	*16.67*	
		For >500 To 1,000, Deduct	*-3.91*	
		For >1,000 To 2,000, Deduct	*-7.68*	
		For >2,000 To 5,000, Deduct	*-11.74*	
		For >5,000, Deduct	*-18.12*	
33 01 30 71-0076	LF	48" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	190.47	
		For Up To 75, Add	*39.75*	
		For >75 To 150, Add	*19.05*	
		For >500 To 1,000, Deduct	*-4.47*	
		For >1,000 To 2,000, Deduct	*-8.78*	
		For >2,000 To 5,000, Deduct	*-13.42*	
		For >5,000, Deduct	*-20.70*	
33 01 30 71-0077	LF	54" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	214.28	
		For Up To 75, Add	*44.72*	
		For >75 To 150, Add	*21.43*	
		For >500 To 1,000, Deduct	*-5.03*	
		For >1,000 To 2,000, Deduct	*-9.88*	
		For >2,000 To 5,000, Deduct	*-15.09*	
		For >5,000, Deduct	*-23.29*	
33 01 30 71-0078	LF	60" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	238.09	
		For Up To 75, Add	*49.69*	
		For >75 To 150, Add	*23.81*	
		For >500 To 1,000, Deduct	*-5.59*	
		For >1,000 To 2,000, Deduct	*-10.97*	
		For >2,000 To 5,000, Deduct	*-16.77*	
		For >5,000, Deduct	*-25.88*	
33 01 30 71-0079	LF	66" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	261.90	
		For Up To 75, Add	*54.66*	
		For >75 To 150, Add	*26.19*	
		For >500 To 1,000, Deduct	*-6.15*	
		For >1,000 To 2,000, Deduct	*-12.07*	
		For >2,000 To 5,000, Deduct	*-18.45*	
		For >5,000, Deduct	*-28.47*	
33 01 30 71-0080	LF	72" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	285.71	
		For Up To 75, Add	*59.63*	
		For >75 To 150, Add	*28.57*	
		For >500 To 1,000, Deduct	*-6.71*	
		For >1,000 To 2,000, Deduct	*-13.17*	
		For >2,000 To 5,000, Deduct	*-20.13*	
		For >5,000, Deduct	*-31.06*	
33 01 30 71-0081	LF	78" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	309.52	
		For Up To 75, Add	*64.60*	
		For >75 To 150, Add	*30.95*	
		For >500 To 1,000, Deduct	*-7.27*	
		For >1,000 To 2,000, Deduct	*-14.27*	
		For >2,000 To 5,000, Deduct	*-21.80*	
		For >5,000, Deduct	*-33.64*	
33 01 30 71-0082	LF	84" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	333.32	
		For Up To 75, Add	*69.56*	
		For >75 To 150, Add	*33.33*	
		For >500 To 1,000, Deduct	*-7.83*	
		For >1,000 To 2,000, Deduct	*-15.36*	
		For >2,000 To 5,000, Deduct	*-23.48*	
		For >5,000, Deduct	*-36.23*	
33 01 30 71-0083	LF	90" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	357.13	
		For Up To 75, Add	*74.53*	
		For >75 To 150, Add	*35.71*	
		For >500 To 1,000, Deduct	*-8.39*	
		For >1,000 To 2,000, Deduct	*-16.46*	
		For >2,000 To 5,000, Deduct	*-25.16*	
		For >5,000, Deduct	*-38.82*	
33 01 30 71-0084	LF	96" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	380.94	
		For Up To 75, Add	*79.50*	
		For >75 To 150, Add	*38.09*	
		For >500 To 1,000, Deduct	*-8.94*	
		For >1,000 To 2,000, Deduct	*-17.56*	
		For >2,000 To 5,000, Deduct	*-26.83*	
		For >5,000, Deduct	*-41.41*	
33 01 30 71-0085	LF	102" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	404.75	
		For Up To 75, Add	*84.47*	
		For >75 To 150, Add	*40.48*	
		For >500 To 1,000, Deduct	*-9.50*	
		For >1,000 To 2,000, Deduct	*-18.65*	
		For >2,000 To 5,000, Deduct	*-28.51*	
		For >5,000, Deduct	*-44.00*	
33 01 30 71-0086	LF	108" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	428.56	
		For Up To 75, Add	*89.44*	
		For >75 To 150, Add	*42.86*	
		For >500 To 1,000, Deduct	*-10.06*	
		For >1,000 To 2,000, Deduct	*-19.75*	
		For >2,000 To 5,000, Deduct	*-30.19*	
		For >5,000, Deduct	*-46.58*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 71-0087	LF	114" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	452.38	
		For Up To 75, Add	*94.41*	
		For >75 To 150, Add	*45.24*	
		For >500 To 1,000, Deduct	*-10.62*	
		For >1,000 To 2,000, Deduct	*-20.85*	
		For >2,000 To 5,000, Deduct	*-31.87*	
		For >5,000, Deduct	*-49.17*	
33 01 30 71-0088	LF	120" Diameter Pipe Lining, Spray Applied With 300 mil Structural Polyurethane	476.18	
		For Up To 75, Add	*99.38*	
		For >75 To 150, Add	*47.62*	
		For >500 To 1,000, Deduct	*-11.18*	
		For >1,000 To 2,000, Deduct	*-21.95*	
		For >2,000 To 5,000, Deduct	*-33.54*	
		For >5,000, Deduct	*-51.76*	
33 01 30 71-0089	SF	Structure Lining, Spray Applied With 300 mil Structural Polyurethane	15.15	

33 01 30 71-0090 Lining Pipe, Spray Applied With 400 mil Structural Polyurethane *(33 01 30 71-0002)*

Note: Two part structural polyurethane.

33 01 30 71-0091	LF	36" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	184.85	
		For Up To 75, Add	*38.35*	
		For >75 To 150, Add	*18.49*	
		For >500 To 1,000, Deduct	*-4.25*	
		For >1,000 To 2,000, Deduct	*-8.36*	
		For >2,000 To 5,000, Deduct	*-12.75*	
		For >5,000, Deduct	*-19.87*	
33 01 30 71-0092	LF	42" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	215.66	
		For Up To 75, Add	*44.74*	
		For >75 To 150, Add	*21.57*	
		For >500 To 1,000, Deduct	*-4.96*	
		For >1,000 To 2,000, Deduct	*-9.75*	
		For >2,000 To 5,000, Deduct	*-14.87*	
		For >5,000, Deduct	*-23.18*	
33 01 30 71-0093	LF	48" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	246.46	
		For Up To 75, Add	*51.13*	
		For >75 To 150, Add	*24.65*	
		For >500 To 1,000, Deduct	*-5.67*	
		For >1,000 To 2,000, Deduct	*-11.15*	
		For >2,000 To 5,000, Deduct	*-17.00*	
		For >5,000, Deduct	*-26.49*	
33 01 30 71-0094	LF	54" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	277.27	
		For Up To 75, Add	*57.53*	
		For >75 To 150, Add	*27.73*	
		For >500 To 1,000, Deduct	*-6.37*	
		For >1,000 To 2,000, Deduct	*-12.54*	
		For >2,000 To 5,000, Deduct	*-19.12*	
		For >5,000, Deduct	*-29.80*	
33 01 30 71-0095	LF	60" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	308.08	
		For Up To 75, Add	*63.92*	
		For >75 To 150, Add	*30.81*	
		For >500 To 1,000, Deduct	*-7.08*	
		For >1,000 To 2,000, Deduct	*-13.93*	
		For >2,000 To 5,000, Deduct	*-21.25*	
		For >5,000, Deduct	*-33.11*	
33 01 30 71-0096	LF	66" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	338.89	
		For Up To 75, Add	*70.31*	
		For >75 To 150, Add	*33.89*	
		For >500 To 1,000, Deduct	*-7.79*	
		For >1,000 To 2,000, Deduct	*-15.33*	
		For >2,000 To 5,000, Deduct	*-23.37*	
		For >5,000, Deduct	*-36.42*	
33 01 30 71-0097	LF	72" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	369.70	
		For Up To 75, Add	*76.70*	
		For >75 To 150, Add	*36.97*	
		For >500 To 1,000, Deduct	*-8.50*	
		For >1,000 To 2,000, Deduct	*-16.72*	
		For >2,000 To 5,000, Deduct	*-25.50*	
		For >5,000, Deduct	*-39.73*	
33 01 30 71-0098	LF	78" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	400.52	
		For Up To 75, Add	*83.10*	
		For >75 To 150, Add	*40.05*	
		For >500 To 1,000, Deduct	*-9.21*	
		For >1,000 To 2,000, Deduct	*-18.12*	
		For >2,000 To 5,000, Deduct	*-27.62*	
		For >5,000, Deduct	*-43.04*	
33 01 30 71-0099	LF	84" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	431.31	
		For Up To 75, Add	*89.48*	
		For >75 To 150, Add	*43.13*	
		For >500 To 1,000, Deduct	*-9.91*	
		For >1,000 To 2,000, Deduct	*-19.51*	
		For >2,000 To 5,000, Deduct	*-29.74*	
		For >5,000, Deduct	*-46.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 71-0100	LF	90" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	462.13	
		For Up To 75, Add	*95.88*	
		For >75 To 150, Add	*46.21*	
		For >500 To 1,000, Deduct	*-10.62*	
		For >1,000 To 2,000, Deduct	*-20.90*	
		For >2,000 To 5,000, Deduct	*-31.87*	
		For >5,000, Deduct	*-49.67*	
33 01 30 71-0101	LF	96" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	492.93	
		For Up To 75, Add	*102.27*	
		For >75 To 150, Add	*49.29*	
		For >500 To 1,000, Deduct	*-11.33*	
		For >1,000 To 2,000, Deduct	*-22.29*	
		For >2,000 To 5,000, Deduct	*-33.99*	
		For >5,000, Deduct	*-52.98*	
33 01 30 71-0102	LF	102" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	523.75	
		For Up To 75, Add	*108.66*	
		For >75 To 150, Add	*52.38*	
		For >500 To 1,000, Deduct	*-12.04*	
		For >1,000 To 2,000, Deduct	*-23.69*	
		For >2,000 To 5,000, Deduct	*-36.12*	
		For >5,000, Deduct	*-56.29*	
33 01 30 71-0103	LF	108" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	554.55	
		For Up To 75, Add	*115.05*	
		For >75 To 150, Add	*55.46*	
		For >500 To 1,000, Deduct	*-12.75*	
		For >1,000 To 2,000, Deduct	*-25.08*	
		For >2,000 To 5,000, Deduct	*-38.24*	
		For >5,000, Deduct	*-59.60*	
33 01 30 71-0104	LF	114" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	585.36	
		For Up To 75, Add	*121.44*	
		For >75 To 150, Add	*58.54*	
		For >500 To 1,000, Deduct	*-13.46*	
		For >1,000 To 2,000, Deduct	*-26.48*	
		For >2,000 To 5,000, Deduct	*-40.37*	
		For >5,000, Deduct	*-62.91*	
33 01 30 71-0105	LF	120" Diameter Pipe Lining, Spray Applied With 400 mil Structural Polyurethane	616.17	
		For Up To 75, Add	*127.84*	
		For >75 To 150, Add	*61.62*	
		For >500 To 1,000, Deduct	*-14.16*	
		For >1,000 To 2,000, Deduct	*-27.87*	
		For >2,000 To 5,000, Deduct	*-42.49*	
		For >5,000, Deduct	*-66.22*	
33 01 30 71-0106	SF	Structure Lining, Spray Applied With 400 mil Structural Polyurethane	19.61	

33 01 30 71-0107 Lining Pipe, Spray Applied With 500 mil Structural Polyurethane *(33 01 30 71-0002)*

Note: Two part structural polyurethane.

33 01 30 71-0108	LF	36" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	227.22	
		For Up To 75, Add	*46.98*	
		For >75 To 150, Add	*22.72*	
		For >500 To 1,000, Deduct	*-5.16*	
		For >1,000 To 2,000, Deduct	*-10.16*	
		For >2,000 To 5,000, Deduct	*-15.47*	
		For >5,000, Deduct	*-24.26*	
33 01 30 71-0109	LF	42" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	265.10	
		For Up To 75, Add	*54.81*	
		For >75 To 150, Add	*26.51*	
		For >500 To 1,000, Deduct	*-6.02*	
		For >1,000 To 2,000, Deduct	*-11.86*	
		For >2,000 To 5,000, Deduct	*-18.05*	
		For >5,000, Deduct	*-28.30*	
33 01 30 71-0110	LF	48" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	302.97	
		For Up To 75, Add	*62.64*	
		For >75 To 150, Add	*30.30*	
		For >500 To 1,000, Deduct	*-6.88*	
		For >1,000 To 2,000, Deduct	*-13.55*	
		For >2,000 To 5,000, Deduct	*-20.63*	
		For >5,000, Deduct	*-32.34*	
33 01 30 71-0111	LF	54" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	340.84	
		For Up To 75, Add	*70.47*	
		For >75 To 150, Add	*34.08*	
		For >500 To 1,000, Deduct	*-7.74*	
		For >1,000 To 2,000, Deduct	*-15.24*	
		For >2,000 To 5,000, Deduct	*-23.21*	
		For >5,000, Deduct	*-36.39*	
33 01 30 71-0112	LF	60" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	378.70	
		For Up To 75, Add	*78.30*	
		For >75 To 150, Add	*37.87*	
		For >500 To 1,000, Deduct	*-8.60*	
		For >1,000 To 2,000, Deduct	*-16.94*	
		For >2,000 To 5,000, Deduct	*-25.79*	
		For >5,000, Deduct	*-40.43*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 71-0113	LF	66" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	416.59	
		For Up To 75, Add	*86.13*	
		For >75 To 150, Add	*41.66*	
		For >500 To 1,000, Deduct	*-9.46*	
		For >1,000 To 2,000, Deduct	*-18.63*	
		For >2,000 To 5,000, Deduct	*-28.37*	
		For >5,000, Deduct	*-44.47*	
33 01 30 71-0114	LF	72" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	454.46	
		For Up To 75, Add	*93.96*	
		For >75 To 150, Add	*45.45*	
		For >500 To 1,000, Deduct	*-10.32*	
		For >1,000 To 2,000, Deduct	*-20.33*	
		For >2,000 To 5,000, Deduct	*-30.95*	
		For >5,000, Deduct	*-48.51*	
33 01 30 71-0115	LF	78" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	492.32	
		For Up To 75, Add	*101.79*	
		For >75 To 150, Add	*49.23*	
		For >500 To 1,000, Deduct	*-11.18*	
		For >1,000 To 2,000, Deduct	*-22.02*	
		For >2,000 To 5,000, Deduct	*-33.53*	
		For >5,000, Deduct	*-52.56*	
33 01 30 71-0116	LF	84" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	530.19	
		For Up To 75, Add	*109.62*	
		For >75 To 150, Add	*53.02*	
		For >500 To 1,000, Deduct	*-12.04*	
		For >1,000 To 2,000, Deduct	*-23.71*	
		For >2,000 To 5,000, Deduct	*-36.11*	
		For >5,000, Deduct	*-56.60*	
33 01 30 71-0117	LF	90" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	568.07	
		For Up To 75, Add	*117.45*	
		For >75 To 150, Add	*56.81*	
		For >500 To 1,000, Deduct	*-12.90*	
		For >1,000 To 2,000, Deduct	*-25.41*	
		For >2,000 To 5,000, Deduct	*-38.69*	
		For >5,000, Deduct	*-60.64*	
33 01 30 71-0118	LF	96" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	605.94	
		For Up To 75, Add	*125.28*	
		For >75 To 150, Add	*60.59*	
		For >500 To 1,000, Deduct	*-13.76*	
		For >1,000 To 2,000, Deduct	*-27.10*	
		For >2,000 To 5,000, Deduct	*-41.27*	
		For >5,000, Deduct	*-64.69*	
33 01 30 71-0119	LF	102" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	643.81	
		For Up To 75, Add	*133.11*	
		For >75 To 150, Add	*64.38*	
		For >500 To 1,000, Deduct	*-14.62*	
		For >1,000 To 2,000, Deduct	*-28.80*	
		For >2,000 To 5,000, Deduct	*-43.85*	
		For >5,000, Deduct	*-68.73*	
33 01 30 71-0120	LF	108" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	681.68	
		For Up To 75, Add	*140.94*	
		For >75 To 150, Add	*68.17*	
		For >500 To 1,000, Deduct	*-15.47*	
		For >1,000 To 2,000, Deduct	*-30.49*	
		For >2,000 To 5,000, Deduct	*-46.42*	
		For >5,000, Deduct	*-72.77*	
33 01 30 71-0121	LF	114" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	719.55	
		For Up To 75, Add	*148.77*	
		For >75 To 150, Add	*71.96*	
		For >500 To 1,000, Deduct	*-16.33*	
		For >1,000 To 2,000, Deduct	*-32.18*	
		For >2,000 To 5,000, Deduct	*-49.00*	
		For >5,000, Deduct	*-76.81*	
33 01 30 71-0122	LF	120" Diameter Pipe Lining, Spray Applied With 500 mil Structural Polyurethane	757.43	
		For Up To 75, Add	*156.60*	
		For >75 To 150, Add	*75.74*	
		For >500 To 1,000, Deduct	*-17.19*	
		For >1,000 To 2,000, Deduct	*-33.88*	
		For >2,000 To 5,000, Deduct	*-51.58*	
		For >5,000, Deduct	*-80.86*	
33 01 30 71-0123	SF	Structure Lining, Spray Applied With 500 mil Structural Polyurethane	24.10	

33 01 30 72 Cured-in-Place Pipe Lining *(33 01 30)*

33 01 30 72-0001 Cured-In-Place Pipe (CIPP) Relining Underground Pipelines *(33 01 30 72)*

Note: Excludes CCTV inspection and sewer cleaning. See CSI section 33 01 30 11-0000 for CCTV inspection, 33 01 30 41-0002 for sewer cleaning.

33 01 30 72-0002 Cured In-Place Pipe (CIPP) Lining Set-Up And Reinsertion *(33 01 30 72-0001)*

33 01 30 72-0003	EA	Initial Set Up And Final Equipment Removal For Relining Up To 12" Underground Pipelines Cured In-Place Pipe (CIPP)	1,707.98
33 01 30 72-0004	EA	Initial Set Up And Final Equipment Removal For Relining >12" To 24" Underground Pipelines Cured In-Place Pipe (CIPP)	2,846.62
33 01 30 72-0005	EA	Initial Set Up And Final Equipment Removal For Relining >24" To 48" Underground Pipelines Cured In-Place Pipe (CIPP)	4,269.94

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0006	EA	Initial Set Up And Final Equipment Removal For Relining > 48" Underground Pipelines Cured In-Place Pipe (CIPP)	5,693.25	
33 01 30 72-0007	EA	Move And Reset Up At Different Access/Location For Relining Up To 12" Underground Pipelines Cured In-Place Pipe (CIPP)	853.98	
33 01 30 72-0008	EA	Move And Reset Up At Different Access/Location For Relining >12" To 24" Underground Pipelines Cured In-Place Pipe (CIPP)	1,423.32	
33 01 30 72-0009	EA	Move And Reset Up At Different Access/Location For Relining >24" To 48" Underground Pipelines Cured In-Place Pipe (CIPP)	1,779.14	
33 01 30 72-0010	EA	Move And Reset Up At Different Access/Location For Relining > 48" Underground Pipelines Cured In-Place Pipe (CIPP)	2,277.30	
33 01 30 72-0011	EA	Mixing Truck And Refrigeration For Relining Up To 12" Underground Pipelines Cured In-Place Pipe (CIPP) Note: Need to mix wet material in bag prior to installation.	1,423.32	
33 01 30 72-0012	EA	Mixing Truck And Refrigeration For Relining >12" To 24" Underground Pipelines Cured In-Place Pipe (CIPP) Note: Need to mix wet material in bag prior to installation.	3,415.95	
33 01 30 72-0013	EA	Mixing Truck And Refrigeration For Relining >24" To 48" Underground Pipelines Cured In-Place Pipe (CIPP) Note: Need to mix wet material in bag prior to installation.	5,693.25	
33 01 30 72-0014	EA	Mixing Truck And Refrigeration For Relining >48" Underground Pipelines Cured In-Place Pipe (CIPP) Note: Need to mix wet material in bag prior to installation.	8,539.87	

33 01 30 72-0015 Lining Pipe With Polyester Resin Impregnated Cured In-Place Pipe (CIPP)

(33 01 30 72-0001)

Note: Cured in-place thermosetting resin pipe and resin impregnated tube. Excludes video camera inspection, culvert cleaning and grouting. Use round equivalent pipe sizes for elliptical, oval or arched pipe.

33 01 30 72-0016 4.5mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

33 01 30 72-0017	LF	4.5mm Lining 2" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	24.05
		For Vinlyester Resin, Add	*6.38*
		For Epoxy Resin, Add	*0.75*
		For Up To >10, Add	*49.38*
		For >10 To 25, Add	*39.63*
		For >25 To 50, Add	*24.23*
		For >50 To 100, Add	*12.12*
		For >500 To 1,000, Deduct	*-1.58*
		For >1,000 To 2,000, Deduct	*-2.55*
		For >2,000 To 5,000, Deduct	*-4.83*
		For >5,000, Deduct	*-7.80*
33 01 30 72-0018	LF	4.5mm Lining 3" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	29.04
		For Vinlyester Resin, Add	*9.87*
		For Epoxy Resin, Add	*1.16*
		For Up To >10, Add	*51.87*
		For >10 To 25, Add	*40.88*
		For >25 To 50, Add	*25.23*
		For >50 To 100, Add	*12.62*
		For >500 To 1,000, Deduct	*-1.83*
		For >1,000 To 2,000, Deduct	*-2.93*
		For >2,000 To 5,000, Deduct	*-5.43*
		For >5,000, Deduct	*-8.80*
33 01 30 72-0019	LF	4.5mm Lining 4" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	34.04
		For Vinlyester Resin, Add	*13.37*
		For Epoxy Resin, Add	*1.58*
		For Up To >10, Add	*54.37*
		For >10 To 25, Add	*42.13*
		For >25 To 50, Add	*26.23*
		For >50 To 100, Add	*13.12*
		For >500 To 1,000, Deduct	*-2.08*
		For >1,000 To 2,000, Deduct	*-3.30*
		For >2,000 To 5,000, Deduct	*-6.03*
		For >5,000, Deduct	*-9.80*
33 01 30 72-0020	LF	4.5mm Lining 6" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	45.46
		For Vinlyester Resin, Add	*20.36*
		For Epoxy Resin, Add	*2.40*
		For Up To >10, Add	*63.66*
		For >10 To 25, Add	*48.20*
		For >25 To 50, Add	*30.37*
		For >50 To 100, Add	*15.19*
		For >500 To 1,000, Deduct	*-2.68*
		For >1,000 To 2,000, Deduct	*-4.23*
		For >2,000 To 5,000, Deduct	*-7.58*
		For >5,000, Deduct	*-12.37*
33 01 30 72-0021	LF	4.5mm Lining 8" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	56.87
		For Vinlyester Resin, Add	*27.36*
		For Epoxy Resin, Add	*3.22*
		For Up To >10, Add	*72.91*
		For >10 To 25, Add	*54.25*
		For >25 To 50, Add	*34.50*
		For >50 To 100, Add	*17.25*
		For >500 To 1,000, Deduct	*-3.29*
		For >1,000 To 2,000, Deduct	*-5.15*
		For >2,000 To 5,000, Deduct	*-9.14*
		For >5,000, Deduct	*-14.93*

33 01 30 72-0022 6mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0023	LF	6mm Lining 3" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	33.35	
		For Vinlyester Resin, Add	*12.89*	
		For Epoxy Resin, Add	*1.52*	
		For Up To >10, Add	*54.03*	
		For >10 To 25, Add	*41.95*	
		For >25 To 50, Add	*26.09*	
		For >50 To 100, Add	*13.05*	
		For >500 To 1,000, Deduct	*-2.04*	
		For >1,000 To 2,000, Deduct	*-3.25*	
		For >2,000 To 5,000, Deduct	*-5.94*	
		For >5,000, Deduct	*-9.66*	
33 01 30 72-0024	LF	6mm Lining 4" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	40.01	
		For Vinlyester Resin, Add	*17.55*	
		For Epoxy Resin, Add	*2.07*	
		For Up To >10, Add	*57.36*	
		For >10 To 25, Add	*43.62*	
		For >25 To 50, Add	*27.42*	
		For >50 To 100, Add	*13.71*	
		For >500 To 1,000, Deduct	*-2.37*	
		For >1,000 To 2,000, Deduct	*-3.75*	
		For >2,000 To 5,000, Deduct	*-6.74*	
		For >5,000, Deduct	*-10.99*	
33 01 30 72-0025	LF	6mm Lining 6" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	54.76	
		For Vinlyester Resin, Add	*26.87*	
		For Epoxy Resin, Add	*3.17*	
		For Up To >10, Add	*68.31*	
		For >10 To 25, Add	*50.52*	
		For >25 To 50, Add	*32.23*	
		For >50 To 100, Add	*16.12*	
		For >500 To 1,000, Deduct	*-3.15*	
		For >1,000 To 2,000, Deduct	*-4.93*	
		For >2,000 To 5,000, Deduct	*-8.70*	
		For >5,000, Deduct	*-14.23*	
33 01 30 72-0026	LF	6mm Lining 8" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	69.51	
		For Vinlyester Resin, Add	*36.20*	
		For Epoxy Resin, Add	*4.27*	
		For Up To >10, Add	*79.23*	
		For >10 To 25, Add	*57.41*	
		For >25 To 50, Add	*37.03*	
		For >50 To 100, Add	*18.51*	
		For >500 To 1,000, Deduct	*-3.92*	
		For >1,000 To 2,000, Deduct	*-6.10*	
		For >2,000 To 5,000, Deduct	*-10.65*	
		For >5,000, Deduct	*-17.46*	
33 01 30 72-0027	LF	6mm Lining 10" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	84.40	
		For Vinlyester Resin, Add	*45.53*	
		For Epoxy Resin, Add	*5.37*	
		For Up To >10, Add	*90.60*	
		For >10 To 25, Add	*64.66*	
		For >25 To 50, Add	*42.05*	
		For >50 To 100, Add	*21.02*	
		For >500 To 1,000, Deduct	*-4.70*	
		For >1,000 To 2,000, Deduct	*-7.30*	
		For >2,000 To 5,000, Deduct	*-12.64*	
		For >5,000, Deduct	*-20.75*	
33 01 30 72-0028	LF	6mm Lining 12" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	99.71	
		For Vinlyester Resin, Add	*54.85*	
		For Epoxy Resin, Add	*6.46*	
		For Up To >10, Add	*103.23*	
		For >10 To 25, Add	*72.97*	
		For >25 To 50, Add	*47.70*	
		For >50 To 100, Add	*23.85*	
		For >500 To 1,000, Deduct	*-5.52*	
		For >1,000 To 2,000, Deduct	*-8.55*	
		For >2,000 To 5,000, Deduct	*-14.74*	
		For >5,000, Deduct	*-24.21*	

33 01 30 72-0029 7.5mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

33 01 30 72-0030	LF	7.5mm Lining 4" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	45.79	
		For Vinlyester Resin, Add	*21.60*	
		For Epoxy Resin, Add	*2.55*	
		For Up To >10, Add	*60.25*	
		For >10 To 25, Add	*45.06*	
		For >25 To 50, Add	*28.58*	
		For >50 To 100, Add	*14.29*	
		For >500 To 1,000, Deduct	*-2.66*	
		For >1,000 To 2,000, Deduct	*-4.18*	
		For >2,000 To 5,000, Deduct	*-7.44*	
		For >5,000, Deduct	*-12.15*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0031	LF	7.5mm Lining 6" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	63.87	
		For Vinlyester Resin, Add	*33.25*	
		For Epoxy Resin, Add	*3.92*	
		For Up To >10, Add	*72.86*	
		For >10 To 25, Add	*52.80*	
		For >25 To 50, Add	*34.06*	
		For >50 To 100, Add	*17.03*	
		For >500 To 1,000, Deduct	*-3.60*	
		For >1,000 To 2,000, Deduct	*-5.61*	
		For >2,000 To 5,000, Deduct	*-9.79*	
		For >5,000, Deduct	*-16.05*	
33 01 30 72-0032	LF	7.5mm Lining 8" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	81.94	
		For Vinlyester Resin, Add	*44.91*	
		For Epoxy Resin, Add	*5.29*	
		For Up To >10, Add	*85.45*	
		For >10 To 25, Add	*60.51*	
		For >25 To 50, Add	*39.52*	
		For >50 To 100, Add	*19.76*	
		For >500 To 1,000, Deduct	*-4.54*	
		For >1,000 To 2,000, Deduct	*-7.04*	
		For >2,000 To 5,000, Deduct	*-12.15*	
		For >5,000, Deduct	*-19.95*	
33 01 30 72-0033	LF	7.5mm Lining 10" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	100.16	
		For Vinlyester Resin, Add	*56.56*	
		For Epoxy Resin, Add	*6.67*	
		For Up To >10, Add	*98.48*	
		For >10 To 25, Add	*68.60*	
		For >25 To 50, Add	*45.20*	
		For >50 To 100, Add	*22.60*	
		For >500 To 1,000, Deduct	*-5.49*	
		For >1,000 To 2,000, Deduct	*-8.48*	
		For >2,000 To 5,000, Deduct	*-14.54*	
		For >5,000, Deduct	*-23.90*	
33 01 30 72-0034	LF	7.5mm Lining 12" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	118.80	
		For Vinlyester Resin, Add	*68.22*	
		For Epoxy Resin, Add	*8.04*	
		For Up To >10, Add	*112.78*	
		For >10 To 25, Add	*77.74*	
		For >25 To 50, Add	*51.52*	
		For >50 To 100, Add	*25.76*	
		For >500 To 1,000, Deduct	*-6.47*	
		For >1,000 To 2,000, Deduct	*-9.98*	
		For >2,000 To 5,000, Deduct	*-17.03*	
		For >5,000, Deduct	*-28.03*	
33 01 30 72-0035	LF	7.5mm Lining 15" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	146.64	
		For Vinlyester Resin, Add	*85.71*	
		For Epoxy Resin, Add	*10.10*	
		For Up To >10, Add	*133.82*	
		For >10 To 25, Add	*91.11*	
		For >25 To 50, Add	*60.79*	
		For >50 To 100, Add	*30.39*	
		For >500 To 1,000, Deduct	*-7.94*	
		For >1,000 To 2,000, Deduct	*-12.21*	
		For >2,000 To 5,000, Deduct	*-20.74*	
		For >5,000, Deduct	*-34.17*	
33 01 30 72-0036	LF	7.5mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	174.73	
		For Vinlyester Resin, Add	*103.19*	
		For Epoxy Resin, Add	*12.16*	
		For Up To >10, Add	*155.67*	
		For >10 To 25, Add	*105.15*	
		For >25 To 50, Add	*70.46*	
		For >50 To 100, Add	*35.23*	
		For >500 To 1,000, Deduct	*-9.42*	
		For >1,000 To 2,000, Deduct	*-14.47*	
		For >2,000 To 5,000, Deduct	*-24.52*	
		For >5,000, Deduct	*-40.41*	

33 01 30 72-0037 9mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

33 01 30 72-0038	LF	9mm Lining 6" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	72.78	
		For Vinlyester Resin, Add	*39.49*	
		For Epoxy Resin, Add	*4.65*	
		For Up To >10, Add	*77.32*	
		For >10 To 25, Add	*55.03*	
		For >25 To 50, Add	*35.84*	
		For >50 To 100, Add	*17.92*	
		For >500 To 1,000, Deduct	*-4.05*	
		For >1,000 To 2,000, Deduct	*-6.28*	
		For >2,000 To 5,000, Deduct	*-10.86*	
		For >5,000, Deduct	*-17.83*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0039	LF	9mm Lining 8" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	94.18	
		For Vinlyester Resin, Add	*53.47*	
		For Epoxy Resin, Add	*6.30*	
		For Up To >10, Add	*91.57*	
		For >10 To 25, Add	*63.57*	
		For >25 To 50, Add	*41.96*	
		For >50 To 100, Add	*20.98*	
		For >500 To 1,000, Deduct	*-5.15*	
		For >1,000 To 2,000, Deduct	*-7.95*	
		For >2,000 To 5,000, Deduct	*-13.61*	
		For >5,000, Deduct	*-22.39*	
33 01 30 72-0040	LF	9mm Lining 10" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	115.74	
		For Vinlyester Resin, Add	*67.47*	
		For Epoxy Resin, Add	*7.95*	
		For Up To >10, Add	*106.27*	
		For >10 To 25, Add	*72.50*	
		For >25 To 50, Add	*48.32*	
		For >50 To 100, Add	*24.16*	
		For >500 To 1,000, Deduct	*-6.27*	
		For >1,000 To 2,000, Deduct	*-9.65*	
		For >2,000 To 5,000, Deduct	*-16.41*	
		For >5,000, Deduct	*-27.02*	
33 01 30 72-0041	LF	9mm Lining 12" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	137.71	
		For Vinlyester Resin, Add	*81.45*	
		For Epoxy Resin, Add	*9.60*	
		For Up To >10, Add	*122.23*	
		For >10 To 25, Add	*82.47*	
		For >25 To 50, Add	*55.30*	
		For >50 To 100, Add	*27.65*	
		For >500 To 1,000, Deduct	*-7.42*	
		For >1,000 To 2,000, Deduct	*-11.40*	
		For >2,000 To 5,000, Deduct	*-19.30*	
		For >5,000, Deduct	*-31.81*	
33 01 30 72-0042	LF	9mm Lining 15" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	170.53	
		For Vinlyester Resin, Add	*102.43*	
		For Epoxy Resin, Add	*12.07*	
		For Up To >10, Add	*145.77*	
		For >10 To 25, Add	*97.08*	
		For >25 To 50, Add	*65.57*	
		For >50 To 100, Add	*32.78*	
		For >500 To 1,000, Deduct	*-9.13*	
		For >1,000 To 2,000, Deduct	*-14.00*	
		For >2,000 To 5,000, Deduct	*-23.61*	
		For >5,000, Deduct	*-38.95*	
33 01 30 72-0043	LF	9mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	203.63	
		For Vinlyester Resin, Add	*123.42*	
		For Epoxy Resin, Add	*14.55*	
		For Up To >10, Add	*170.12*	
		For >10 To 25, Add	*112.38*	
		For >25 To 50, Add	*76.24*	
		For >50 To 100, Add	*38.12*	
		For >500 To 1,000, Deduct	*-10.86*	
		For >1,000 To 2,000, Deduct	*-16.64*	
		For >2,000 To 5,000, Deduct	*-27.99*	
		For >5,000, Deduct	*-46.19*	
33 01 30 72-0044	LF	9mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	235.88	
		For Vinlyester Resin, Add	*144.40*	
		For Epoxy Resin, Add	*17.02*	
		For Up To >10, Add	*191.94*	
		For >10 To 25, Add	*125.57*	
		For >25 To 50, Add	*85.66*	
		For >50 To 100, Add	*42.83*	
		For >500 To 1,000, Deduct	*-12.53*	
		For >1,000 To 2,000, Deduct	*-19.17*	
		For >2,000 To 5,000, Deduct	*-32.15*	
		For >5,000, Deduct	*-53.10*	
33 01 30 72-0045	LF	9mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	268.57	
		For Vinlyester Resin, Add	*165.38*	
		For Epoxy Resin, Add	*19.49*	
		For Up To >10, Add	*215.06*	
		For >10 To 25, Add	*139.84*	
		For >25 To 50, Add	*95.72*	
		For >50 To 100, Add	*47.86*	
		For >500 To 1,000, Deduct	*-14.24*	
		For >1,000 To 2,000, Deduct	*-21.76*	
		For >2,000 To 5,000, Deduct	*-36.43*	
		For >5,000, Deduct	*-60.18*	

33 01 30 72-0046 10.5mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0047	LF	10.5mm Lining 15" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	194.23	
		For Vinlyester Resin, Add	*119.02*	
		For Epoxy Resin, Add	*14.03*	
		For Up To >10, Add	*157.62*	
		For >10 To 25, Add	*103.01*	
		For >25 To 50, Add	*70.31*	
		For >50 To 100, Add	*35.15*	
		For >500 To 1,000, Deduct	*-10.32*	
		For >1,000 To 2,000, Deduct	*-15.78*	
		For >2,000 To 5,000, Deduct	*-26.45*	
		For >5,000, Deduct	*-43.69*	
33 01 30 72-0048	LF	10.5mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	232.32	
		For Vinlyester Resin, Add	*143.50*	
		For Epoxy Resin, Add	*16.91*	
		For Up To >10, Add	*184.46*	
		For >10 To 25, Add	*119.55*	
		For >25 To 50, Add	*81.98*	
		For >50 To 100, Add	*40.99*	
		For >500 To 1,000, Deduct	*-12.30*	
		For >1,000 To 2,000, Deduct	*-18.79*	
		For >2,000 To 5,000, Deduct	*-31.43*	
		For >5,000, Deduct	*-51.93*	
33 01 30 72-0049	LF	10.5mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	269.57	
		For Vinlyester Resin, Add	*167.98*	
		For Epoxy Resin, Add	*19.80*	
		For Up To >10, Add	*208.79*	
		For >10 To 25, Add	*133.99*	
		For >25 To 50, Add	*92.39*	
		For >50 To 100, Add	*46.20*	
		For >500 To 1,000, Deduct	*-14.22*	
		For >1,000 To 2,000, Deduct	*-21.70*	
		For >2,000 To 5,000, Deduct	*-36.20*	
		For >5,000, Deduct	*-59.83*	
33 01 30 72-0050	LF	10.5mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	307.25	
		For Vinlyester Resin, Add	*192.46*	
		For Epoxy Resin, Add	*22.68*	
		For Up To >10, Add	*234.40*	
		For >10 To 25, Add	*149.51*	
		For >25 To 50, Add	*103.45*	
		For >50 To 100, Add	*51.73*	
		For >500 To 1,000, Deduct	*-16.17*	
		For >1,000 To 2,000, Deduct	*-24.66*	
		For >2,000 To 5,000, Deduct	*-41.07*	
		For >5,000, Deduct	*-67.91*	
33 01 30 72-0051	LF	10.5mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	345.49	
		For Vinlyester Resin, Add	*216.94*	
		For Epoxy Resin, Add	*25.57*	
		For Up To >10, Add	*261.70*	
		For >10 To 25, Add	*166.43*	
		For >25 To 50, Add	*115.35*	
		For >50 To 100, Add	*57.68*	
		For >500 To 1,000, Deduct	*-18.16*	
		For >1,000 To 2,000, Deduct	*-27.69*	
		For >2,000 To 5,000, Deduct	*-46.08*	
		For >5,000, Deduct	*-76.21*	
33 01 30 72-0052	LF	10.5mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	384.45	
		For Vinlyester Resin, Add	*241.42*	
		For Epoxy Resin, Add	*28.45*	
		For Up To >10, Add	*291.13*	
		For >10 To 25, Add	*185.12*	
		For >25 To 50, Add	*128.32*	
		For >50 To 100, Add	*64.16*	
		For >500 To 1,000, Deduct	*-20.21*	
		For >1,000 To 2,000, Deduct	*-30.81*	
		For >2,000 To 5,000, Deduct	*-51.28*	
		For >5,000, Deduct	*-84.80*	
33 01 30 72-0053	LF	10.5mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	459.37	
		For Vinlyester Resin, Add	*290.37*	
		For Epoxy Resin, Add	*34.22*	
		For Up To >10, Add	*341.06*	
		For >10 To 25, Add	*215.08*	
		For >25 To 50, Add	*149.79*	
		For >50 To 100, Add	*74.89*	
		For >500 To 1,000, Deduct	*-24.08*	
		For >1,000 To 2,000, Deduct	*-36.68*	
		For >2,000 To 5,000, Deduct	*-60.92*	
		For >5,000, Deduct	*-100.78*	

33 01 30 72-0054 12mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0055	LF	12mm Lining 15" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	217.73	
		For Vinlyester Resin, Add	*135.47*	
		For Epoxy Resin, Add	*15.97*	
		For Up To >10, Add	*169.37*	
		For >10 To 25, Add	*108.88*	
		For >25 To 50, Add	*75.01*	
		For >50 To 100, Add	*37.50*	
		For >500 To 1,000, Deduct	*-11.49*	
		For >1,000 To 2,000, Deduct	*-17.54*	
		For >2,000 To 5,000, Deduct	*-29.27*	
		For >5,000, Deduct	*-48.39*	
33 01 30 72-0056	LF	12mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	260.82	
		For Vinlyester Resin, Add	*163.45*	
		For Epoxy Resin, Add	*19.26*	
		For Up To >10, Add	*198.71*	
		For >10 To 25, Add	*126.68*	
		For >25 To 50, Add	*87.68*	
		For >50 To 100, Add	*43.84*	
		For >500 To 1,000, Deduct	*-13.72*	
		For >1,000 To 2,000, Deduct	*-20.93*	
		For >2,000 To 5,000, Deduct	*-34.85*	
		For >5,000, Deduct	*-57.63*	
33 01 30 72-0057	LF	12mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	303.07	
		For Vinlyester Resin, Add	*191.43*	
		For Epoxy Resin, Add	*22.56*	
		For Up To >10, Add	*225.54*	
		For >10 To 25, Add	*142.37*	
		For >25 To 50, Add	*99.09*	
		For >50 To 100, Add	*49.55*	
		For >500 To 1,000, Deduct	*-15.89*	
		For >1,000 To 2,000, Deduct	*-24.21*	
		For >2,000 To 5,000, Deduct	*-40.22*	
		For >5,000, Deduct	*-66.53*	
33 01 30 72-0058	LF	12mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	345.74	
		For Vinlyester Resin, Add	*219.40*	
		For Epoxy Resin, Add	*25.86*	
		For Up To >10, Add	*253.65*	
		For >10 To 25, Add	*159.13*	
		For >25 To 50, Add	*111.15*	
		For >50 To 100, Add	*55.58*	
		For >500 To 1,000, Deduct	*-18.09*	
		For >1,000 To 2,000, Deduct	*-27.55*	
		For >2,000 To 5,000, Deduct	*-45.69*	
		For >5,000, Deduct	*-75.61*	
33 01 30 72-0059	LF	12mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	388.98	
		For Vinlyester Resin, Add	*247.38*	
		For Epoxy Resin, Add	*29.16*	
		For Up To >10, Add	*283.44*	
		For >10 To 25, Add	*177.30*	
		For >25 To 50, Add	*124.05*	
		For >50 To 100, Add	*62.03*	
		For >500 To 1,000, Deduct	*-20.34*	
		For >1,000 To 2,000, Deduct	*-30.95*	
		For >2,000 To 5,000, Deduct	*-51.30*	
		For >5,000, Deduct	*-84.91*	
33 01 30 72-0060	LF	12mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	432.92	
		For Vinlyester Resin, Add	*275.35*	
		For Epoxy Resin, Add	*32.45*	
		For Up To >10, Add	*315.36*	
		For >10 To 25, Add	*197.24*	
		For >25 To 50, Add	*138.01*	
		For >50 To 100, Add	*69.01*	
		For >500 To 1,000, Deduct	*-22.64*	
		For >1,000 To 2,000, Deduct	*-34.45*	
		For >2,000 To 5,000, Deduct	*-57.09*	
		For >5,000, Deduct	*-94.50*	
33 01 30 72-0061	LF	12mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	517.85	
		For Vinlyester Resin, Add	*331.31*	
		For Epoxy Resin, Add	*39.05*	
		For Up To >10, Add	*370.30*	
		For >10 To 25, Add	*229.70*	
		For >25 To 50, Add	*161.49*	
		For >50 To 100, Add	*80.74*	
		For >500 To 1,000, Deduct	*-27.01*	
		For >1,000 To 2,000, Deduct	*-41.07*	
		For >2,000 To 5,000, Deduct	*-67.93*	
		For >5,000, Deduct	*-112.48*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0062	LF	12mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	604.04	
		For Vinlyester Resin, Add	*387.26*	
		For Epoxy Resin, Add	*45.64*	
		For Up To >10, Add	*429.05*	
		For >10 To 25, Add	*265.33*	
		For >25 To 50, Add	*186.86*	
		For >50 To 100, Add	*93.43*	
		For >500 To 1,000, Deduct	*-31.47*	
		For >1,000 To 2,000, Deduct	*-47.84*	
		For >2,000 To 5,000, Deduct	*-79.09*	
		For >5,000, Deduct	*-130.97*	
33 01 30 72-0063	LF	12mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	692.51	
		For Vinlyester Resin, Add	*443.21*	
		For Epoxy Resin, Add	*52.24*	
		For Up To >10, Add	*494.63*	
		For >10 To 25, Add	*306.67*	
		For >25 To 50, Add	*215.66*	
		For >50 To 100, Add	*107.83*	
		For >500 To 1,000, Deduct	*-36.11*	
		For >1,000 To 2,000, Deduct	*-54.91*	
		For >2,000 To 5,000, Deduct	*-90.82*	
		For >5,000, Deduct	*-150.37*	

33 01 30 72-0064 13.5mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

33 01 30 72-0065	LF	13.5mm Lining 15" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	241.04	
		For Vinlyester Resin, Add	*151.79*	
		For Epoxy Resin, Add	*17.89*	
		For Up To >10, Add	*181.02*	
		For >10 To 25, Add	*114.71*	
		For >25 To 50, Add	*79.67*	
		For >50 To 100, Add	*39.83*	
		For >500 To 1,000, Deduct	*-12.66*	
		For >1,000 To 2,000, Deduct	*-19.29*	
		For >2,000 To 5,000, Deduct	*-32.07*	
		For >5,000, Deduct	*-53.05*	
33 01 30 72-0066	LF	13.5mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	289.13	
		For Vinlyester Resin, Add	*183.27*	
		For Epoxy Resin, Add	*21.60*	
		For Up To >10, Add	*212.87*	
		For >10 To 25, Add	*133.75*	
		For >25 To 50, Add	*93.34*	
		For >50 To 100, Add	*46.67*	
		For >500 To 1,000, Deduct	*-15.14*	
		For >1,000 To 2,000, Deduct	*-23.05*	
		For >2,000 To 5,000, Deduct	*-38.25*	
		For >5,000, Deduct	*-63.29*	
33 01 30 72-0067	LF	13.5mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	336.37	
		For Vinlyester Resin, Add	*214.74*	
		For Epoxy Resin, Add	*25.31*	
		For Up To >10, Add	*242.19*	
		For >10 To 25, Add	*150.69*	
		For >25 To 50, Add	*105.75*	
		For >50 To 100, Add	*52.88*	
		For >500 To 1,000, Deduct	*-17.56*	
		For >1,000 To 2,000, Deduct	*-26.71*	
		For >2,000 To 5,000, Deduct	*-44.21*	
		For >5,000, Deduct	*-73.19*	
33 01 30 72-0068	LF	13.5mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	384.04	
		For Vinlyester Resin, Add	*246.21*	
		For Epoxy Resin, Add	*29.02*	
		For Up To >10, Add	*272.80*	
		For >10 To 25, Add	*168.71*	
		For >25 To 50, Add	*118.81*	
		For >50 To 100, Add	*59.41*	
		For >500 To 1,000, Deduct	*-20.01*	
		For >1,000 To 2,000, Deduct	*-30.42*	
		For >2,000 To 5,000, Deduct	*-50.29*	
		For >5,000, Deduct	*-83.27*	
33 01 30 72-0069	LF	13.5mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	432.27	
		For Vinlyester Resin, Add	*277.68*	
		For Epoxy Resin, Add	*32.73*	
		For Up To >10, Add	*305.09*	
		For >10 To 25, Add	*188.12*	
		For >25 To 50, Add	*132.71*	
		For >50 To 100, Add	*66.35*	
		For >500 To 1,000, Deduct	*-22.50*	
		For >1,000 To 2,000, Deduct	*-34.20*	
		For >2,000 To 5,000, Deduct	*-56.50*	
		For >5,000, Deduct	*-93.57*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0070	LF	13.5mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	481.21	
		For Vinlyester Resin, Add	*309.16*	
		For Epoxy Resin, Add	*36.44*	
		For Up To >10, Add	*339.51*	
		For >10 To 25, Add	*209.31*	
		For >25 To 50, Add	*147.67*	
		For >50 To 100, Add	*73.84*	
		For >500 To 1,000, Deduct	*-25.05*	
		For >1,000 To 2,000, Deduct	*-38.07*	
		For >2,000 To 5,000, Deduct	*-62.89*	
		For >5,000, Deduct	*-104.15*	
33 01 30 72-0071	LF	13.5mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	576.12	
		For Vinlyester Resin, Add	*372.10*	
		For Epoxy Resin, Add	*43.85*	
		For Up To >10, Add	*399.44*	
		For >10 To 25, Add	*244.27*	
		For >25 To 50, Add	*173.14*	
		For >50 To 100, Add	*86.57*	
		For >500 To 1,000, Deduct	*-29.92*	
		For >1,000 To 2,000, Deduct	*-45.44*	
		For >2,000 To 5,000, Deduct	*-74.93*	
		For >5,000, Deduct	*-124.13*	
33 01 30 72-0072	LF	13.5mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	672.31	
		For Vinlyester Resin, Add	*435.05*	
		For Epoxy Resin, Add	*51.27*	
		For Up To >10, Add	*463.18*	
		For >10 To 25, Add	*282.40*	
		For >25 To 50, Add	*200.52*	
		For >50 To 100, Add	*100.26*	
		For >500 To 1,000, Deduct	*-34.89*	
		For >1,000 To 2,000, Deduct	*-52.96*	
		For >2,000 To 5,000, Deduct	*-87.28*	
		For >5,000, Deduct	*-144.62*	
33 01 30 72-0073	LF	13.5mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	770.77	
		For Vinlyester Resin, Add	*497.99*	
		For Epoxy Resin, Add	*58.69*	
		For Up To >10, Add	*533.76*	
		For >10 To 25, Add	*326.23*	
		For >25 To 50, Add	*231.31*	
		For >50 To 100, Add	*115.65*	
		For >500 To 1,000, Deduct	*-40.02*	
		For >1,000 To 2,000, Deduct	*-60.78*	
		For >2,000 To 5,000, Deduct	*-100.21*	
		For >5,000, Deduct	*-166.02*	

33 01 30 72-0074 15mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

33 01 30 72-0075	LF	15mm Lining 15" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	264.15	
		For Vinlyester Resin, Add	*167.97*	
		For Epoxy Resin, Add	*19.80*	
		For Up To >10, Add	*192.58*	
		For >10 To 25, Add	*120.49*	
		For >25 To 50, Add	*84.29*	
		For >50 To 100, Add	*42.15*	
		For >500 To 1,000, Deduct	*-13.81*	
		For >1,000 To 2,000, Deduct	*-21.02*	
		For >2,000 To 5,000, Deduct	*-34.84*	
		For >5,000, Deduct	*-57.67*	
33 01 30 72-0076	LF	15mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	317.23	
		For Vinlyester Resin, Add	*202.94*	
		For Epoxy Resin, Add	*23.92*	
		For Up To >10, Add	*226.92*	
		For >10 To 25, Add	*140.78*	
		For >25 To 50, Add	*98.96*	
		For >50 To 100, Add	*49.48*	
		For >500 To 1,000, Deduct	*-16.54*	
		For >1,000 To 2,000, Deduct	*-25.16*	
		For >2,000 To 5,000, Deduct	*-41.62*	
		For >5,000, Deduct	*-68.91*	
33 01 30 72-0077	LF	15mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	369.47	
		For Vinlyester Resin, Add	*237.91*	
		For Epoxy Resin, Add	*28.04*	
		For Up To >10, Add	*258.74*	
		For >10 To 25, Add	*158.97*	
		For >25 To 50, Add	*112.37*	
		For >50 To 100, Add	*56.19*	
		For >500 To 1,000, Deduct	*-19.21*	
		For >1,000 To 2,000, Deduct	*-29.19*	
		For >2,000 To 5,000, Deduct	*-48.18*	
		For >5,000, Deduct	*-79.81*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0078	LF	15mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	422.13	
		For Vinlyester Resin, Add	*272.87*	
		For Epoxy Resin, Add	*32.16*	
		For Up To >10, Add	*291.84*	
		For >10 To 25, Add	*178.23*	
		For >25 To 50, Add	*126.43*	
		For >50 To 100, Add	*63.21*	
		For >500 To 1,000, Deduct	*-21.91*	
		For >1,000 To 2,000, Deduct	*-33.28*	
		For >2,000 To 5,000, Deduct	*-54.86*	
		For >5,000, Deduct	*-90.89*	
33 01 30 72-0079	LF	15mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	475.36	
		For Vinlyester Resin, Add	*307.85*	
		For Epoxy Resin, Add	*36.28*	
		For Up To >10, Add	*326.63*	
		For >10 To 25, Add	*198.90*	
		For >25 To 50, Add	*141.33*	
		For >50 To 100, Add	*70.66*	
		For >500 To 1,000, Deduct	*-24.66*	
		For >1,000 To 2,000, Deduct	*-37.43*	
		For >2,000 To 5,000, Deduct	*-61.67*	
		For >5,000, Deduct	*-102.19*	
33 01 30 72-0080	LF	15mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	529.30	
		For Vinlyester Resin, Add	*342.82*	
		For Epoxy Resin, Add	*40.40*	
		For Up To >10, Add	*363.55*	
		For >10 To 25, Add	*221.34*	
		For >25 To 50, Add	*157.29*	
		For >50 To 100, Add	*78.64*	
		For >500 To 1,000, Deduct	*-27.45*	
		For >1,000 To 2,000, Deduct	*-41.68*	
		For >2,000 To 5,000, Deduct	*-68.66*	
		For >5,000, Deduct	*-113.77*	
33 01 30 72-0081	LF	15mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	634.20	
		For Vinlyester Resin, Add	*412.76*	
		For Epoxy Resin, Add	*48.65*	
		For Up To >10, Add	*428.48*	
		For >10 To 25, Add	*258.79*	
		For >25 To 50, Add	*184.76*	
		For >50 To 100, Add	*92.38*	
		For >500 To 1,000, Deduct	*-32.82*	
		For >1,000 To 2,000, Deduct	*-49.79*	
		For >2,000 To 5,000, Deduct	*-81.90*	
		For >5,000, Deduct	*-135.75*	
33 01 30 72-0082	LF	15mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	740.38	
		For Vinlyester Resin, Add	*482.70*	
		For Epoxy Resin, Add	*56.89*	
		For Up To >10, Add	*497.22*	
		For >10 To 25, Add	*299.42*	
		For >25 To 50, Add	*214.13*	
		For >50 To 100, Add	*107.06*	
		For >500 To 1,000, Deduct	*-38.29*	
		For >1,000 To 2,000, Deduct	*-58.07*	
		For >2,000 To 5,000, Deduct	*-95.45*	
		For >5,000, Deduct	*-158.24*	
33 01 30 72-0083	LF	15mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	848.83	
		For Vinlyester Resin, Add	*552.64*	
		For Epoxy Resin, Add	*65.13*	
		For Up To >10, Add	*572.79*	
		For >10 To 25, Add	*345.75*	
		For >25 To 50, Add	*246.92*	
		For >50 To 100, Add	*123.46*	
		For >500 To 1,000, Deduct	*-43.93*	
		For >1,000 To 2,000, Deduct	*-66.63*	
		For >2,000 To 5,000, Deduct	*-109.58*	
		For >5,000, Deduct	*-181.64*	

33 01 30 72-0084 16.5mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

33 01 30 72-0085	LF	16.5mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	345.14	
		For Vinlyester Resin, Add	*222.47*	
		For Epoxy Resin, Add	*26.22*	
		For Up To >10, Add	*240.87*	
		For >10 To 25, Add	*147.76*	
		For >25 To 50, Add	*104.54*	
		For >50 To 100, Add	*52.27*	
		For >500 To 1,000, Deduct	*-17.94*	
		For >1,000 To 2,000, Deduct	*-27.25*	
		For >2,000 To 5,000, Deduct	*-44.97*	
		For >5,000, Deduct	*-74.49*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0086	LF	16.5mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	402.37	
		For Vinlyester Resin, Add	*260.94*	
		For Epoxy Resin, Add	*30.75*	
		For Up To >10, Add	*275.19*	
		For >10 To 25, Add	*167.19*	
		For >25 To 50, Add	*118.95*	
		For >50 To 100, Add	*59.48*	
		For >500 To 1,000, Deduct	*-20.86*	
		For >1,000 To 2,000, Deduct	*-31.66*	
		For >2,000 To 5,000, Deduct	*-52.13*	
		For >5,000, Deduct	*-86.39*	
33 01 30 72-0087	LF	16.5mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	460.03	
		For Vinlyester Resin, Add	*299.40*	
		For Epoxy Resin, Add	*35.29*	
		For Up To >10, Add	*310.79*	
		For >10 To 25, Add	*187.71*	
		For >25 To 50, Add	*134.01*	
		For >50 To 100, Add	*67.00*	
		For >500 To 1,000, Deduct	*-23.81*	
		For >1,000 To 2,000, Deduct	*-36.12*	
		For >2,000 To 5,000, Deduct	*-59.40*	
		For >5,000, Deduct	*-98.47*	
33 01 30 72-0088	LF	16.5mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	518.26	
		For Vinlyester Resin, Add	*337.88*	
		For Epoxy Resin, Add	*39.82*	
		For Up To >10, Add	*348.08*	
		For >10 To 25, Add	*209.62*	
		For >25 To 50, Add	*149.91*	
		For >50 To 100, Add	*74.95*	
		For >500 To 1,000, Deduct	*-26.80*	
		For >1,000 To 2,000, Deduct	*-40.65*	
		For >2,000 To 5,000, Deduct	*-66.82*	
		For >5,000, Deduct	*-110.77*	
33 01 30 72-0089	LF	16.5mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	577.19	
		For Vinlyester Resin, Add	*376.34*	
		For Epoxy Resin, Add	*44.35*	
		For Up To >10, Add	*387.50*	
		For >10 To 25, Add	*233.31*	
		For >25 To 50, Add	*166.87*	
		For >50 To 100, Add	*83.43*	
		For >500 To 1,000, Deduct	*-29.85*	
		For >1,000 To 2,000, Deduct	*-45.27*	
		For >2,000 To 5,000, Deduct	*-74.41*	
		For >5,000, Deduct	*-123.35*	
33 01 30 72-0090	LF	16.5mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	692.09	
		For Vinlyester Resin, Add	*453.28*	
		For Epoxy Resin, Add	*53.42*	
		For Up To >10, Add	*457.42*	
		For >10 To 25, Add	*273.26*	
		For >25 To 50, Add	*196.33*	
		For >50 To 100, Add	*98.17*	
		For >500 To 1,000, Deduct	*-35.72*	
		For >1,000 To 2,000, Deduct	*-54.13*	
		For >2,000 To 5,000, Deduct	*-88.84*	
		For >5,000, Deduct	*-147.33*	
33 01 30 72-0091	LF	16.5mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	808.25	
		For Vinlyester Resin, Add	*530.21*	
		For Epoxy Resin, Add	*62.49*	
		For Up To >10, Add	*531.15*	
		For >10 To 25, Add	*316.39*	
		For >25 To 50, Add	*227.70*	
		For >50 To 100, Add	*113.85*	
		For >500 To 1,000, Deduct	*-41.68*	
		For >1,000 To 2,000, Deduct	*-63.16*	
		For >2,000 To 5,000, Deduct	*-103.60*	
		For >5,000, Deduct	*-171.81*	
33 01 30 72-0092	LF	16.5mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	926.70	
		For Vinlyester Resin, Add	*607.15*	
		For Epoxy Resin, Add	*71.56*	
		For Up To >10, Add	*611.73*	
		For >10 To 25, Add	*365.21*	
		For >25 To 50, Add	*262.50*	
		For >50 To 100, Add	*131.25*	
		For >500 To 1,000, Deduct	*-47.82*	
		For >1,000 To 2,000, Deduct	*-72.47*	
		For >2,000 To 5,000, Deduct	*-118.92*	
		For >5,000, Deduct	*-197.21*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0093	LF	16.5mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,044.16	
		For Vinlyester Resin, Add	*684.08*	
		For Epoxy Resin, Add	*80.62*	
		For Up To >10, Add	*689.33*	
		For >10 To 25, Add	*411.57*	
		For >25 To 50, Add	*295.80*	
		For >50 To 100, Add	*147.90*	
		For >500 To 1,000, Deduct	*-53.88*	
		For >1,000 To 2,000, Deduct	*-81.66*	
		For >2,000 To 5,000, Deduct	*-134.00*	
		For >5,000, Deduct	*-222.21*	
33 01 30 72-0094		**18mm Thick Lining Cured In-Place Pipe** *(33 01 30 72-0015)*		
33 01 30 72-0095	LF	18mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	373.57	
		For Vinlyester Resin, Add	*241.87*	
		For Epoxy Resin, Add	*28.51*	
		For Up To >10, Add	*256.89*	
		For >10 To 25, Add	*156.48*	
		For >25 To 50, Add	*111.17*	
		For >50 To 100, Add	*55.58*	
		For >500 To 1,000, Deduct	*-19.38*	
		For >1,000 To 2,000, Deduct	*-29.42*	
		For >2,000 To 5,000, Deduct	*-48.47*	
		For >5,000, Deduct	*-80.32*	
33 01 30 72-0096	LF	18mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	435.94	
		For Vinlyester Resin, Add	*283.84*	
		For Epoxy Resin, Add	*33.45*	
		For Up To >10, Add	*294.12*	
		For >10 To 25, Add	*177.52*	
		For >25 To 50, Add	*126.79*	
		For >50 To 100, Add	*63.39*	
		For >500 To 1,000, Deduct	*-22.56*	
		For >1,000 To 2,000, Deduct	*-34.22*	
		For >2,000 To 5,000, Deduct	*-56.27*	
		For >5,000, Deduct	*-93.28*	
33 01 30 72-0097	LF	18mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	498.59	
		For Vinlyester Resin, Add	*325.80*	
		For Epoxy Resin, Add	*38.40*	
		For Up To >10, Add	*332.20*	
		For >10 To 25, Add	*199.26*	
		For >25 To 50, Add	*142.83*	
		For >50 To 100, Add	*71.41*	
		For >500 To 1,000, Deduct	*-25.76*	
		For >1,000 To 2,000, Deduct	*-39.05*	
		For >2,000 To 5,000, Deduct	*-64.14*	
		For >5,000, Deduct	*-106.35*	
33 01 30 72-0098	LF	18mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	561.96	
		For Vinlyester Resin, Add	*367.77*	
		For Epoxy Resin, Add	*43.34*	
		For Up To >10, Add	*372.43*	
		For >10 To 25, Add	*222.80*	
		For >25 To 50, Add	*159.95*	
		For >50 To 100, Add	*79.97*	
		For >500 To 1,000, Deduct	*-29.01*	
		For >1,000 To 2,000, Deduct	*-43.98*	
		For >2,000 To 5,000, Deduct	*-72.19*	
		For >5,000, Deduct	*-119.71*	
33 01 30 72-0099	LF	18mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	625.88	
		For Vinlyester Resin, Add	*409.72*	
		For Epoxy Resin, Add	*48.29*	
		For Up To >10, Add	*414.34*	
		For >10 To 25, Add	*247.73*	
		For >25 To 50, Add	*177.90*	
		For >50 To 100, Add	*88.95*	
		For >500 To 1,000, Deduct	*-32.31*	
		For >1,000 To 2,000, Deduct	*-48.97*	
		For >2,000 To 5,000, Deduct	*-80.38*	
		For >5,000, Deduct	*-133.29*	
33 01 30 72-0100	LF	18mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	751.90	
		For Vinlyester Resin, Add	*493.65*	
		For Epoxy Resin, Add	*58.18*	
		For Up To >10, Add	*492.65*	
		For >10 To 25, Add	*293.01*	
		For >25 To 50, Add	*211.06*	
		For >50 To 100, Add	*105.53*	
		For >500 To 1,000, Deduct	*-38.76*	
		For >1,000 To 2,000, Deduct	*-58.73*	
		For >2,000 To 5,000, Deduct	*-96.30*	
		For >5,000, Deduct	*-159.72*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0101	LF	18mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	878.50	
		For Vinlyester Resin, Add	*577.59*	
		For Epoxy Resin, Add	*68.07*	
		For Up To >10, Add	*572.68*	
		For >10 To 25, Add	*339.71*	
		For >25 To 50, Add	*245.08*	
		For >50 To 100, Add	*122.54*	
		For >500 To 1,000, Deduct	*-45.26*	
		For >1,000 To 2,000, Deduct	*-68.56*	
		For >2,000 To 5,000, Deduct	*-112.36*	
		For >5,000, Deduct	*-186.37*	
33 01 30 72-0102	LF	18mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,007.37	
		For Vinlyester Resin, Add	*661.51*	
		For Epoxy Resin, Add	*77.96*	
		For Up To >10, Add	*659.56*	
		For >10 To 25, Add	*392.13*	
		For >25 To 50, Add	*282.53*	
		For >50 To 100, Add	*141.26*	
		For >500 To 1,000, Deduct	*-51.93*	
		For >1,000 To 2,000, Deduct	*-78.67*	
		For >2,000 To 5,000, Deduct	*-128.99*	
		For >5,000, Deduct	*-213.94*	
33 01 30 72-0103	LF	18mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,135.23	
		For Vinlyester Resin, Add	*745.44*	
		For Epoxy Resin, Add	*87.86*	
		For Up To >10, Add	*743.39*	
		For >10 To 25, Add	*442.01*	
		For >25 To 50, Add	*318.45*	
		For >50 To 100, Add	*159.22*	
		For >500 To 1,000, Deduct	*-58.52*	
		For >1,000 To 2,000, Deduct	*-88.66*	
		For >2,000 To 5,000, Deduct	*-145.37*	
		For >5,000, Deduct	*-241.11*	
33 01 30 72-0104	LF	18mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,262.95	
		For Vinlyester Resin, Add	*829.37*	
		For Epoxy Resin, Add	*97.75*	
		For Up To >10, Add	*826.83*	
		For >10 To 25, Add	*491.55*	
		For >25 To 50, Add	*354.17*	
		For >50 To 100, Add	*177.09*	
		For >500 To 1,000, Deduct	*-65.10*	
		For >1,000 To 2,000, Deduct	*-98.63*	
		For >2,000 To 5,000, Deduct	*-161.71*	
		For >5,000, Deduct	*-268.22*	
33 01 30 72-0105	LF	18mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,391.24	
		For Vinlyester Resin, Add	*913.30*	
		For Epoxy Resin, Add	*107.64*	
		For Up To >10, Add	*911.95*	
		For >10 To 25, Add	*542.50*	
		For >25 To 50, Add	*390.74*	
		For >50 To 100, Add	*195.37*	
		For >500 To 1,000, Deduct	*-71.73*	
		For >1,000 To 2,000, Deduct	*-108.67*	
		For >2,000 To 5,000, Deduct	*-178.20*	
		For >5,000, Deduct	*-295.55*	
33 01 30 72-0106	LF	18mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,519.12	
		For Vinlyester Resin, Add	*997.23*	
		For Epoxy Resin, Add	*117.53*	
		For Up To >10, Add	*995.84*	
		For >10 To 25, Add	*592.43*	
		For >25 To 50, Add	*426.69*	
		For >50 To 100, Add	*213.34*	
		For >500 To 1,000, Deduct	*-78.32*	
		For >1,000 To 2,000, Deduct	*-118.66*	
		For >2,000 To 5,000, Deduct	*-194.58*	
		For >5,000, Deduct	*-322.73*	

33 01 30 72-0107 19.5mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

33 01 30 72-0108	LF	19.5mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	402.23	
		For Vinlyester Resin, Add	*261.14*	
		For Epoxy Resin, Add	*30.78*	
		For Up To >10, Add	*274.07*	
		For >10 To 25, Add	*166.21*	
		For >25 To 50, Add	*118.38*	
		For >50 To 100, Add	*59.19*	
		For >500 To 1,000, Deduct	*-20.84*	
		For >1,000 To 2,000, Deduct	*-31.63*	
		For >2,000 To 5,000, Deduct	*-52.06*	
		For >5,000, Deduct	*-86.28*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0109	LF	19.5mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	469.59	
		For Vinlyester Resin, Add	*306.59*	
		For Epoxy Resin, Add	*36.13*	
		For Up To >10, Add	*313.80*	
		For >10 To 25, Add	*188.50*	
		For >25 To 50, Add	*135.00*	
		For >50 To 100, Add	*67.50*	
		For >500 To 1,000, Deduct	*-24.27*	
		For >1,000 To 2,000, Deduct	*-36.80*	
		For >2,000 To 5,000, Deduct	*-60.46*	
		For >5,000, Deduct	*-100.24*	
33 01 30 72-0110	LF	19.5mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	537.37	
		For Vinlyester Resin, Add	*352.05*	
		For Epoxy Resin, Add	*41.49*	
		For Up To >10, Add	*354.79*	
		For >10 To 25, Add	*211.83*	
		For >25 To 50, Add	*152.25*	
		For >50 To 100, Add	*76.12*	
		For >500 To 1,000, Deduct	*-27.73*	
		For >1,000 To 2,000, Deduct	*-42.02*	
		For >2,000 To 5,000, Deduct	*-68.96*	
		For >5,000, Deduct	*-114.36*	
33 01 30 72-0111	LF	19.5mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	605.46	
		For Vinlyester Resin, Add	*397.52*	
		For Epoxy Resin, Add	*46.85*	
		For Up To >10, Add	*396.68*	
		For >10 To 25, Add	*235.92*	
		For >25 To 50, Add	*169.95*	
		For >50 To 100, Add	*84.97*	
		For >500 To 1,000, Deduct	*-31.21*	
		For >1,000 To 2,000, Deduct	*-47.29*	
		For >2,000 To 5,000, Deduct	*-77.54*	
		For >5,000, Deduct	*-128.61*	
33 01 30 72-0112	LF	19.5mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	674.68	
		For Vinlyester Resin, Add	*442.98*	
		For Epoxy Resin, Add	*52.21*	
		For Up To >10, Add	*441.97*	
		For >10 To 25, Add	*262.83*	
		For >25 To 50, Add	*189.34*	
		For >50 To 100, Add	*94.67*	
		For >500 To 1,000, Deduct	*-34.78*	
		For >1,000 To 2,000, Deduct	*-52.69*	
		For >2,000 To 5,000, Deduct	*-86.40*	
		For >5,000, Deduct	*-143.31*	
33 01 30 72-0113	LF	19.5mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	811.96	
		For Vinlyester Resin, Add	*533.90*	
		For Epoxy Resin, Add	*62.92*	
		For Up To >10, Add	*529.11*	
		For >10 To 25, Add	*313.80*	
		For >25 To 50, Add	*226.42*	
		For >50 To 100, Add	*113.21*	
		For >500 To 1,000, Deduct	*-41.83*	
		For >1,000 To 2,000, Deduct	*-63.36*	
		For >2,000 To 5,000, Deduct	*-103.84*	
		For >5,000, Deduct	*-172.24*	
33 01 30 72-0114	LF	19.5mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	949.67	
		For Vinlyester Resin, Add	*624.82*	
		For Epoxy Resin, Add	*73.64*	
		For Up To >10, Add	*617.51*	
		For >10 To 25, Add	*365.83*	
		For >25 To 50, Add	*264.13*	
		For >50 To 100, Add	*132.06*	
		For >500 To 1,000, Deduct	*-48.91*	
		For >1,000 To 2,000, Deduct	*-74.08*	
		For >2,000 To 5,000, Deduct	*-121.38*	
		For >5,000, Deduct	*-201.35*	
33 01 30 72-0115	LF	19.5mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,088.39	
		For Vinlyester Resin, Add	*715.74*	
		For Epoxy Resin, Add	*84.36*	
		For Up To >10, Add	*708.95*	
		For >10 To 25, Add	*420.37*	
		For >25 To 50, Add	*303.35*	
		For >50 To 100, Add	*151.67*	
		For >500 To 1,000, Deduct	*-56.07*	
		For >1,000 To 2,000, Deduct	*-84.92*	
		For >2,000 To 5,000, Deduct	*-139.17*	
		For >5,000, Deduct	*-230.86*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0116	LF	19.5mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,226.68	
		For Vinlyester Resin, Add	*806.67*	
		For Epoxy Resin, Add	*95.07*	
		For Up To >10, Add	*799.09*	
		For >10 To 25, Add	*473.85*	
		For >25 To 50, Add	*341.93*	
		For >50 To 100, Add	*170.96*	
		For >500 To 1,000, Deduct	*-63.19*	
		For >1,000 To 2,000, Deduct	*-95.72*	
		For >2,000 To 5,000, Deduct	*-156.86*	
		For >5,000, Deduct	*-260.20*	
33 01 30 72-0117	LF	19.5mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,364.96	
		For Vinlyester Resin, Add	*897.59*	
		For Epoxy Resin, Add	*105.79*	
		For Up To >10, Add	*889.21*	
		For >10 To 25, Add	*527.29*	
		For >25 To 50, Add	*380.49*	
		For >50 To 100, Add	*190.24*	
		For >500 To 1,000, Deduct	*-70.32*	
		For >1,000 To 2,000, Deduct	*-106.51*	
		For >2,000 To 5,000, Deduct	*-174.54*	
		For >5,000, Deduct	*-289.53*	
33 01 30 72-0118	LF	19.5mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,504.96	
		For Vinlyester Resin, Add	*988.51*	
		For Epoxy Resin, Add	*116.50*	
		For Up To >10, Add	*984.48*	
		For >10 To 25, Add	*585.04*	
		For >25 To 50, Add	*421.63*	
		For >50 To 100, Add	*210.82*	
		For >500 To 1,000, Deduct	*-77.57*	
		For >1,000 To 2,000, Deduct	*-117.51*	
		For >2,000 To 5,000, Deduct	*-192.66*	
		For >5,000, Deduct	*-319.55*	
33 01 30 72-0119	LF	19.5mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,643.38	
		For Vinlyester Resin, Add	*1,079.43*	
		For Epoxy Resin, Add	*127.22*	
		For Up To >10, Add	*1,075.04*	
		For >10 To 25, Add	*638.86*	
		For >25 To 50, Add	*460.42*	
		For >50 To 100, Add	*230.21*	
		For >500 To 1,000, Deduct	*-84.70*	
		For >1,000 To 2,000, Deduct	*-128.32*	
		For >2,000 To 5,000, Deduct	*-210.38*	
		For >5,000, Deduct	*-348.94*	

33 01 30 72-0120 21mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

33 01 30 72-0121	LF	21mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	430.53	
		For Vinlyester Resin, Add	*280.25*	
		For Epoxy Resin, Add	*33.03*	
		For Up To >10, Add	*290.69*	
		For >10 To 25, Add	*175.52*	
		For >25 To 50, Add	*125.33*	
		For >50 To 100, Add	*62.66*	
		For >500 To 1,000, Deduct	*-22.28*	
		For >1,000 To 2,000, Deduct	*-33.80*	
		For >2,000 To 5,000, Deduct	*-55.59*	
		For >5,000, Deduct	*-92.14*	
33 01 30 72-0122	LF	21mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	503.04	
		For Vinlyester Resin, Add	*329.22*	
		For Epoxy Resin, Add	*38.80*	
		For Up To >10, Add	*333.35*	
		For >10 To 25, Add	*199.40*	
		For >25 To 50, Add	*143.16*	
		For >50 To 100, Add	*71.58*	
		For >500 To 1,000, Deduct	*-25.97*	
		For >1,000 To 2,000, Deduct	*-39.36*	
		For >2,000 To 5,000, Deduct	*-64.62*	
		For >5,000, Deduct	*-107.15*	
33 01 30 72-0123	LF	21mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	575.98	
		For Vinlyester Resin, Add	*378.18*	
		For Epoxy Resin, Add	*44.57*	
		For Up To >10, Add	*377.32*	
		For >10 To 25, Add	*224.39*	
		For >25 To 50, Add	*161.65*	
		For >50 To 100, Add	*80.82*	
		For >500 To 1,000, Deduct	*-29.69*	
		For >1,000 To 2,000, Deduct	*-44.99*	
		For >2,000 To 5,000, Deduct	*-73.76*	
		For >5,000, Deduct	*-122.34*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0124	LF	21mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	648.77	
		For Vinlyester Resin, Add	*427.13*	
		For Epoxy Resin, Add	*50.34*	
		For Up To >10, Add	*420.84*	
		For >10 To 25, Add	*249.00*	
		For >25 To 50, Add	*179.91*	
		For >50 To 100, Add	*89.95*	
		For >500 To 1,000, Deduct	*-33.40*	
		For >1,000 To 2,000, Deduct	*-50.59*	
		For >2,000 To 5,000, Deduct	*-82.87*	
		For >5,000, Deduct	*-137.47*	
33 01 30 72-0125	LF	21mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	723.12	
		For Vinlyester Resin, Add	*476.09*	
		For Epoxy Resin, Add	*56.11*	
		For Up To >10, Add	*469.04*	
		For >10 To 25, Add	*277.51*	
		For >25 To 50, Add	*200.51*	
		For >50 To 100, Add	*100.26*	
		For >500 To 1,000, Deduct	*-37.23*	
		For >1,000 To 2,000, Deduct	*-56.38*	
		For >2,000 To 5,000, Deduct	*-92.36*	
		For >5,000, Deduct	*-153.22*	
33 01 30 72-0126	LF	21mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	871.82	
		For Vinlyester Resin, Add	*574.01*	
		For Epoxy Resin, Add	*67.65*	
		For Up To >10, Add	*565.44*	
		For >10 To 25, Add	*334.53*	
		For >25 To 50, Add	*241.72*	
		For >50 To 100, Add	*120.86*	
		For >500 To 1,000, Deduct	*-44.89*	
		For >1,000 To 2,000, Deduct	*-67.98*	
		For >2,000 To 5,000, Deduct	*-111.35*	
		For >5,000, Deduct	*-184.73*	
33 01 30 72-0127	LF	21mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,020.53	
		For Vinlyester Resin, Add	*671.92*	
		For Epoxy Resin, Add	*79.19*	
		For Up To >10, Add	*661.87*	
		For >10 To 25, Add	*391.57*	
		For >25 To 50, Add	*282.94*	
		For >50 To 100, Add	*141.47*	
		For >500 To 1,000, Deduct	*-52.54*	
		For >1,000 To 2,000, Deduct	*-79.57*	
		For >2,000 To 5,000, Deduct	*-130.35*	
		For >5,000, Deduct	*-216.23*	
33 01 30 72-0128	LF	21mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,169.22	
		For Vinlyester Resin, Add	*769.84*	
		For Epoxy Resin, Add	*90.73*	
		For Up To >10, Add	*758.24*	
		For >10 To 25, Add	*448.57*	
		For >25 To 50, Add	*324.13*	
		For >50 To 100, Add	*162.06*	
		For >500 To 1,000, Deduct	*-60.20*	
		For >1,000 To 2,000, Deduct	*-91.16*	
		For >2,000 To 5,000, Deduct	*-149.33*	
		For >5,000, Deduct	*-247.73*	
33 01 30 72-0129	LF	21mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,317.93	
		For Vinlyester Resin, Add	*867.76*	
		For Epoxy Resin, Add	*102.27*	
		For Up To >10, Add	*854.67*	
		For >10 To 25, Add	*505.61*	
		For >25 To 50, Add	*365.35*	
		For >50 To 100, Add	*182.68*	
		For >500 To 1,000, Deduct	*-67.85*	
		For >1,000 To 2,000, Deduct	*-102.76*	
		For >2,000 To 5,000, Deduct	*-168.33*	
		For >5,000, Deduct	*-279.24*	
33 01 30 72-0130	LF	21mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,466.63	
		For Vinlyester Resin, Add	*965.67*	
		For Epoxy Resin, Add	*113.81*	
		For Up To >10, Add	*951.07*	
		For >10 To 25, Add	*562.63*	
		For >25 To 50, Add	*406.56*	
		For >50 To 100, Add	*203.28*	
		For >500 To 1,000, Deduct	*-75.51*	
		For >1,000 To 2,000, Deduct	*-114.35*	
		For >2,000 To 5,000, Deduct	*-187.32*	
		For >5,000, Deduct	*-310.75*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0131	LF	21mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,618.47	
		For Vinlyester Resin, Add	*1,063.59*	
		For Epoxy Resin, Add	*125.35*	
		For Up To >10, Add	*1,056.89*	
		For >10 To 25, Add	*627.50*	
		For >25 To 50, Add	*452.47*	
		For >50 To 100, Add	*226.24*	
		For >500 To 1,000, Deduct	*-83.40*	
		For >1,000 To 2,000, Deduct	*-126.34*	
		For >2,000 To 5,000, Deduct	*-207.09*	
		For >5,000, Deduct	*-343.51*	
33 01 30 72-0132	LF	21mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,767.46	
		For Vinlyester Resin, Add	*1,161.50*	
		For Epoxy Resin, Add	*136.89*	
		For Up To >10, Add	*1,154.16*	
		For >10 To 25, Add	*685.25*	
		For >25 To 50, Add	*494.11*	
		For >50 To 100, Add	*247.06*	
		For >500 To 1,000, Deduct	*-91.08*	
		For >1,000 To 2,000, Deduct	*-137.97*	
		For >2,000 To 5,000, Deduct	*-226.16*	
		For >5,000, Deduct	*-375.13*	

33 01 30 72-0133 22.5mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

33 01 30 72-0134	LF	22.5mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	458.52	
		For Vinlyester Resin, Add	*299.24*	
		For Epoxy Resin, Add	*35.27*	
		For Up To >10, Add	*306.84*	
		For >10 To 25, Add	*184.45*	
		For >25 To 50, Add	*132.04*	
		For >50 To 100, Add	*66.02*	
		For >500 To 1,000, Deduct	*-23.70*	
		For >1,000 To 2,000, Deduct	*-35.94*	
		For >2,000 To 5,000, Deduct	*-59.06*	
		For >5,000, Deduct	*-97.91*	
33 01 30 72-0135	LF	22.5mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	536.01	
		For Vinlyester Resin, Add	*351.69*	
		For Epoxy Resin, Add	*41.45*	
		For Up To >10, Add	*351.98*	
		For >10 To 25, Add	*209.58*	
		For >25 To 50, Add	*150.87*	
		For >50 To 100, Add	*75.43*	
		For >500 To 1,000, Deduct	*-27.64*	
		For >1,000 To 2,000, Deduct	*-41.88*	
		For >2,000 To 5,000, Deduct	*-68.69*	
		For >5,000, Deduct	*-113.92*	
33 01 30 72-0136	LF	22.5mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	614.37	
		For Vinlyester Resin, Add	*404.15*	
		For Epoxy Resin, Add	*47.63*	
		For Up To >10, Add	*399.71*	
		For >10 To 25, Add	*236.87*	
		For >25 To 50, Add	*170.99*	
		For >50 To 100, Add	*85.49*	
		For >500 To 1,000, Deduct	*-31.64*	
		For >1,000 To 2,000, Deduct	*-47.93*	
		For >2,000 To 5,000, Deduct	*-78.54*	
		For >5,000, Deduct	*-130.28*	
33 01 30 72-0137	LF	22.5mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	693.15	
		For Vinlyester Resin, Add	*456.61*	
		For Epoxy Resin, Add	*53.81*	
		For Up To >10, Add	*448.70*	
		For >10 To 25, Add	*265.20*	
		For >25 To 50, Add	*191.74*	
		For >50 To 100, Add	*95.87*	
		For >500 To 1,000, Deduct	*-35.68*	
		For >1,000 To 2,000, Deduct	*-54.03*	
		For >2,000 To 5,000, Deduct	*-88.49*	
		For >5,000, Deduct	*-146.80*	
33 01 30 72-0138	LF	22.5mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	772.77	
		For Vinlyester Resin, Add	*509.06*	
		For Epoxy Resin, Add	*60.00*	
		For Up To >10, Add	*500.24*	
		For >10 To 25, Add	*295.66*	
		For >25 To 50, Add	*213.76*	
		For >50 To 100, Add	*106.88*	
		For >500 To 1,000, Deduct	*-39.78*	
		For >1,000 To 2,000, Deduct	*-60.23*	
		For >2,000 To 5,000, Deduct	*-98.65*	
		For >5,000, Deduct	*-163.66*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0139	LF	22.5mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	932.04	
		For Vinlyester Resin, Add	*613.97*	
		For Epoxy Resin, Add	*72.36*	
		For Up To >10, Add	*603.37*	
		For >10 To 25, Add	*356.63*	
		For >25 To 50, Add	*257.83*	
		For >50 To 100, Add	*128.92*	
		For >500 To 1,000, Deduct	*-47.98*	
		For >1,000 To 2,000, Deduct	*-72.65*	
		For >2,000 To 5,000, Deduct	*-118.99*	
		For >5,000, Deduct	*-197.40*	
33 01 30 72-0140	LF	22.5mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,091.30	
		For Vinlyester Resin, Add	*718.88*	
		For Epoxy Resin, Add	*84.73*	
		For Up To >10, Add	*706.48*	
		For >10 To 25, Add	*417.57*	
		For >25 To 50, Add	*301.89*	
		For >50 To 100, Add	*150.94*	
		For >500 To 1,000, Deduct	*-56.17*	
		For >1,000 To 2,000, Deduct	*-85.06*	
		For >2,000 To 5,000, Deduct	*-139.32*	
		For >5,000, Deduct	*-231.13*	
33 01 30 72-0141	LF	22.5mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,250.58	
		For Vinlyester Resin, Add	*823.80*	
		For Epoxy Resin, Add	*97.09*	
		For Up To >10, Add	*809.62*	
		For >10 To 25, Add	*478.54*	
		For >25 To 50, Add	*345.97*	
		For >50 To 100, Add	*172.98*	
		For >500 To 1,000, Deduct	*-64.37*	
		For >1,000 To 2,000, Deduct	*-97.48*	
		For >2,000 To 5,000, Deduct	*-159.65*	
		For >5,000, Deduct	*-264.86*	
33 01 30 72-0142	LF	22.5mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,409.84	
		For Vinlyester Resin, Add	*928.70*	
		For Epoxy Resin, Add	*109.45*	
		For Up To >10, Add	*912.72*	
		For >10 To 25, Add	*539.48*	
		For >25 To 50, Add	*390.02*	
		For >50 To 100, Add	*195.01*	
		For >500 To 1,000, Deduct	*-72.57*	
		For >1,000 To 2,000, Deduct	*-109.89*	
		For >2,000 To 5,000, Deduct	*-179.99*	
		For >5,000, Deduct	*-298.59*	
33 01 30 72-0143	LF	22.5mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,569.10	
		For Vinlyester Resin, Add	*1,033.61*	
		For Epoxy Resin, Add	*121.82*	
		For Up To >10, Add	*1,015.83*	
		For >10 To 25, Add	*600.42*	
		For >25 To 50, Add	*434.08*	
		For >50 To 100, Add	*217.04*	
		For >500 To 1,000, Deduct	*-80.77*	
		For >1,000 To 2,000, Deduct	*-122.31*	
		For >2,000 To 5,000, Deduct	*-200.32*	
		For >5,000, Deduct	*-332.32*	
33 01 30 72-0144	LF	22.5mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,731.64	
		For Vinlyester Resin, Add	*1,138.52*	
		For Epoxy Resin, Add	*134.18*	
		For Up To >10, Add	*1,128.77*	
		For >10 To 25, Add	*669.57*	
		For >25 To 50, Add	*483.06*	
		For >50 To 100, Add	*241.53*	
		For >500 To 1,000, Deduct	*-89.21*	
		For >1,000 To 2,000, Deduct	*-135.13*	
		For >2,000 To 5,000, Deduct	*-221.47*	
		For >5,000, Deduct	*-367.36*	
33 01 30 72-0145	LF	22.5mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,891.20	
		For Vinlyester Resin, Add	*1,243.44*	
		For Epoxy Resin, Add	*146.55*	
		For Up To >10, Add	*1,232.75*	
		For >10 To 25, Add	*731.24*	
		For >25 To 50, Add	*527.56*	
		For >50 To 100, Add	*263.78*	
		For >500 To 1,000, Deduct	*-97.43*	
		For >1,000 To 2,000, Deduct	*-147.58*	
		For >2,000 To 5,000, Deduct	*-241.88*	
		For >5,000, Deduct	*-401.21*	

33 01 30 72-0146 24mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0147	LF	24mm Lining 18" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	486.15	
		For Vinlyester Resin, Add	*318.09*	
		For Epoxy Resin, Add	*37.49*	
		For Up To >10, Add	*322.43*	
		For >10 To 25, Add	*192.95*	
		For >25 To 50, Add	*138.49*	
		For >50 To 100, Add	*69.25*	
		For >500 To 1,000, Deduct	*-25.10*	
		For >1,000 To 2,000, Deduct	*-38.05*	
		For >2,000 To 5,000, Deduct	*-62.46*	
		For >5,000, Deduct	*-103.58*	
33 01 30 72-0148	LF	24mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	568.65	
		For Vinlyester Resin, Add	*374.05*	
		For Epoxy Resin, Add	*44.08*	
		For Up To >10, Add	*370.08*	
		For >10 To 25, Add	*219.34*	
		For >25 To 50, Add	*158.32*	
		For >50 To 100, Add	*79.16*	
		For >500 To 1,000, Deduct	*-29.29*	
		For >1,000 To 2,000, Deduct	*-44.36*	
		For >2,000 To 5,000, Deduct	*-72.70*	
		For >5,000, Deduct	*-120.59*	
33 01 30 72-0149	LF	24mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	652.43	
		For Vinlyester Resin, Add	*430.00*	
		For Epoxy Resin, Add	*50.68*	
		For Up To >10, Add	*421.59*	
		For >10 To 25, Add	*248.95*	
		For >25 To 50, Add	*180.08*	
		For >50 To 100, Add	*90.04*	
		For >500 To 1,000, Deduct	*-33.58*	
		For >1,000 To 2,000, Deduct	*-50.84*	
		For >2,000 To 5,000, Deduct	*-83.25*	
		For >5,000, Deduct	*-138.12*	
33 01 30 72-0150	LF	24mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	737.34	
		For Vinlyester Resin, Add	*485.95*	
		For Epoxy Resin, Add	*57.27*	
		For Up To >10, Add	*476.50*	
		For >10 To 25, Add	*281.38*	
		For >25 To 50, Add	*203.54*	
		For >50 To 100, Add	*101.77*	
		For >500 To 1,000, Deduct	*-37.95*	
		For >1,000 To 2,000, Deduct	*-57.46*	
		For >2,000 To 5,000, Deduct	*-94.09*	
		For >5,000, Deduct	*-156.09*	
33 01 30 72-0151	LF	24mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	822.25	
		For Vinlyester Resin, Add	*541.90*	
		For Epoxy Resin, Add	*63.87*	
		For Up To >10, Add	*531.40*	
		For >10 To 25, Add	*313.81*	
		For >25 To 50, Add	*226.99*	
		For >50 To 100, Add	*113.50*	
		For >500 To 1,000, Deduct	*-42.32*	
		For >1,000 To 2,000, Deduct	*-64.07*	
		For >2,000 To 5,000, Deduct	*-104.92*	
		For >5,000, Deduct	*-174.07*	
33 01 30 72-0152	LF	24mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	992.08	
		For Vinlyester Resin, Add	*653.81*	
		For Epoxy Resin, Add	*77.06*	
		For Up To >10, Add	*641.22*	
		For >10 To 25, Add	*378.68*	
		For >25 To 50, Add	*273.91*	
		For >50 To 100, Add	*136.95*	
		For >500 To 1,000, Deduct	*-51.06*	
		For >1,000 To 2,000, Deduct	*-77.31*	
		For >2,000 To 5,000, Deduct	*-126.60*	
		For >5,000, Deduct	*-210.03*	
33 01 30 72-0153	LF	24mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,206.82	
		For Vinlyester Resin, Add	*797.24*	
		For Epoxy Resin, Add	*93.96*	
		For Up To >10, Add	*773.16*	
		For >10 To 25, Add	*454.48*	
		For >25 To 50, Add	*329.63*	
		For >50 To 100, Add	*164.82*	
		For >500 To 1,000, Deduct	*-62.04*	
		For >1,000 To 2,000, Deduct	*-93.91*	
		For >2,000 To 5,000, Deduct	*-153.65*	
		For >5,000, Deduct	*-254.94*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0154	LF	24mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,331.59	
		For Vinlyester Resin, Add	*877.61*	
		For Epoxy Resin, Add	*103.43*	
		For Up To >10, Add	*860.45*	
		For >10 To 25, Add	*508.08*	
		For >25 To 50, Add	*367.54*	
		For >50 To 100, Add	*183.77*	
		For >500 To 1,000, Deduct	*-68.53*	
		For >1,000 To 2,000, Deduct	*-103.76*	
		For >2,000 To 5,000, Deduct	*-169.91*	
		For >5,000, Deduct	*-281.89*	
33 01 30 72-0155	LF	24mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,501.42	
		For Vinlyester Resin, Add	*989.52*	
		For Epoxy Resin, Add	*116.62*	
		For Up To >10, Add	*970.26*	
		For >10 To 25, Add	*572.95*	
		For >25 To 50, Add	*414.45*	
		For >50 To 100, Add	*207.23*	
		For >500 To 1,000, Deduct	*-77.27*	
		For >1,000 To 2,000, Deduct	*-117.00*	
		For >2,000 To 5,000, Deduct	*-191.59*	
		For >5,000, Deduct	*-317.85*	
33 01 30 72-0156	LF	24mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,671.25	
		For Vinlyester Resin, Add	*1,101.42*	
		For Epoxy Resin, Add	*129.81*	
		For Up To >10, Add	*1,080.10*	
		For >10 To 25, Add	*637.84*	
		For >25 To 50, Add	*461.38*	
		For >50 To 100, Add	*230.69*	
		For >500 To 1,000, Deduct	*-86.01*	
		For >1,000 To 2,000, Deduct	*-130.23*	
		For >2,000 To 5,000, Deduct	*-213.26*	
		For >5,000, Deduct	*-353.81*	
33 01 30 72-0157	LF	24mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,844.48	
		For Vinlyester Resin, Add	*1,213.32*	
		For Epoxy Resin, Add	*143.00*	
		For Up To >10, Add	*1,200.14*	
		For >10 To 25, Add	*711.23*	
		For >25 To 50, Add	*513.40*	
		For >50 To 100, Add	*256.70*	
		For >500 To 1,000, Deduct	*-95.00*	
		For >1,000 To 2,000, Deduct	*-143.89*	
		For >2,000 To 5,000, Deduct	*-235.79*	
		For >5,000, Deduct	*-391.13*	
33 01 30 72-0158	LF	24mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,014.60	
		For Vinlyester Resin, Add	*1,325.23*	
		For Epoxy Resin, Add	*156.19*	
		For Up To >10, Add	*1,310.83*	
		For >10 To 25, Add	*776.82*	
		For >25 To 50, Add	*560.75*	
		For >50 To 100, Add	*280.38*	
		For >500 To 1,000, Deduct	*-103.77*	
		For >1,000 To 2,000, Deduct	*-157.17*	
		For >2,000 To 5,000, Deduct	*-257.54*	
		For >5,000, Deduct	*-427.20*	
33 01 30 72-0159	LF	24mm Lining 78" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,184.71	
		For Vinlyester Resin, Add	*1,437.14*	
		For Epoxy Resin, Add	*169.38*	
		For Up To >10, Add	*1,421.51*	
		For >10 To 25, Add	*842.41*	
		For >25 To 50, Add	*608.10*	
		For >50 To 100, Add	*304.05*	
		For >500 To 1,000, Deduct	*-112.53*	
		For >1,000 To 2,000, Deduct	*-170.44*	
		For >2,000 To 5,000, Deduct	*-279.28*	
		For >5,000, Deduct	*-463.27*	
33 01 30 72-0160	LF	24mm Lining 84" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,354.81	
		For Vinlyester Resin, Add	*1,549.04*	
		For Epoxy Resin, Add	*182.57*	
		For Up To >10, Add	*1,532.16*	
		For >10 To 25, Add	*907.98*	
		For >25 To 50, Add	*655.43*	
		For >50 To 100, Add	*327.72*	
		For >500 To 1,000, Deduct	*-121.29*	
		For >1,000 To 2,000, Deduct	*-183.71*	
		For >2,000 To 5,000, Deduct	*-301.02*	
		For >5,000, Deduct	*-499.34*	

33 01 30 72-0161 25.5mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0162	LF	25.5mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	601.51	
		For Vinlyester Resin, Add	*396.25*	
		For Epoxy Resin, Add	*46.70*	
		For Up To >10, Add	*389.36*	
		For >10 To 25, Add	*230.12*	
		For >25 To 50, Add	*166.37*	
		For >50 To 100, Add	*83.19*	
		For >500 To 1,000, Deduct	*-30.96*	
		For >1,000 To 2,000, Deduct	*-46.89*	
		For >2,000 To 5,000, Deduct	*-76.79*	
		For >5,000, Deduct	*-127.39*	
33 01 30 72-0163	LF	25.5mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	691.13	
		For Vinlyester Resin, Add	*455.70*	
		For Epoxy Resin, Add	*53.71*	
		For Up To >10, Add	*445.89*	
		For >10 To 25, Add	*263.08*	
		For >25 To 50, Add	*190.40*	
		For >50 To 100, Add	*95.20*	
		For >500 To 1,000, Deduct	*-35.56*	
		For >1,000 To 2,000, Deduct	*-53.84*	
		For >2,000 To 5,000, Deduct	*-88.15*	
		For >5,000, Deduct	*-146.25*	
33 01 30 72-0164	LF	25.5mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	781.33	
		For Vinlyester Resin, Add	*515.15*	
		For Epoxy Resin, Add	*60.71*	
		For Up To >10, Add	*504.17*	
		For >10 To 25, Add	*297.48*	
		For >25 To 50, Add	*215.29*	
		For >50 To 100, Add	*107.64*	
		For >500 To 1,000, Deduct	*-40.20*	
		For >1,000 To 2,000, Deduct	*-60.87*	
		For >2,000 To 5,000, Deduct	*-99.66*	
		For >5,000, Deduct	*-165.35*	
33 01 30 72-0165	LF	25.5mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	871.38	
		For Vinlyester Resin, Add	*574.60*	
		For Epoxy Resin, Add	*67.72*	
		For Up To >10, Add	*562.02*	
		For >10 To 25, Add	*331.54*	
		For >25 To 50, Add	*239.97*	
		For >50 To 100, Add	*119.98*	
		For >500 To 1,000, Deduct	*-44.83*	
		For >1,000 To 2,000, Deduct	*-67.88*	
		For >2,000 To 5,000, Deduct	*-111.13*	
		For >5,000, Deduct	*-184.38*	
33 01 30 72-0166	LF	25.5mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,051.77	
		For Vinlyester Resin, Add	*693.50*	
		For Epoxy Resin, Add	*81.73*	
		For Up To >10, Add	*678.54*	
		For >10 To 25, Add	*400.33*	
		For >25 To 50, Add	*289.73*	
		For >50 To 100, Add	*144.87*	
		For >500 To 1,000, Deduct	*-54.12*	
		For >1,000 To 2,000, Deduct	*-81.94*	
		For >2,000 To 5,000, Deduct	*-134.15*	
		For >5,000, Deduct	*-222.57*	
33 01 30 72-0167	LF	25.5mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,232.01	
		For Vinlyester Resin, Add	*812.39*	
		For Epoxy Resin, Add	*95.75*	
		For Up To >10, Add	*794.63*	
		For >10 To 25, Add	*468.77*	
		For >25 To 50, Add	*339.29*	
		For >50 To 100, Add	*169.64*	
		For >500 To 1,000, Deduct	*-63.39*	
		For >1,000 To 2,000, Deduct	*-95.97*	
		For >2,000 To 5,000, Deduct	*-157.13*	
		For >5,000, Deduct	*-260.69*	
33 01 30 72-0168	LF	25.5mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,412.40	
		For Vinlyester Resin, Add	*931.29*	
		For Epoxy Resin, Add	*109.76*	
		For Up To >10, Add	*911.15*	
		For >10 To 25, Add	*537.56*	
		For >25 To 50, Add	*389.05*	
		For >50 To 100, Add	*194.53*	
		For >500 To 1,000, Deduct	*-72.67*	
		For >1,000 To 2,000, Deduct	*-110.03*	
		For >2,000 To 5,000, Deduct	*-180.15*	
		For >5,000, Deduct	*-298.88*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0169	LF	25.5mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,592.64	
		For Vinlyester Resin, Add	*1,050.19*	
		For Epoxy Resin, Add	*123.77*	
		For Up To >10, Add	*1,027.25*	
		For >10 To 25, Add	*605.99*	
		For >25 To 50, Add	*438.61*	
		For >50 To 100, Add	*219.30*	
		For >500 To 1,000, Deduct	*-81.94*	
		For >1,000 To 2,000, Deduct	*-124.07*	
		For >2,000 To 5,000, Deduct	*-203.12*	
		For >5,000, Deduct	*-337.00*	
33 01 30 72-0170	LF	25.5mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,773.04	
		For Vinlyester Resin, Add	*1,169.09*	
		For Epoxy Resin, Add	*137.79*	
		For Up To >10, Add	*1,143.80*	
		For >10 To 25, Add	*674.81*	
		For >25 To 50, Add	*488.39*	
		For >50 To 100, Add	*244.20*	
		For >500 To 1,000, Deduct	*-91.22*	
		For >1,000 To 2,000, Deduct	*-138.12*	
		For >2,000 To 5,000, Deduct	*-226.14*	
		For >5,000, Deduct	*-375.19*	
33 01 30 72-0171	LF	25.5mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,957.97	
		For Vinlyester Resin, Add	*1,287.99*	
		For Epoxy Resin, Add	*151.80*	
		For Up To >10, Add	*1,273.96*	
		For >10 To 25, Add	*754.97*	
		For >25 To 50, Add	*544.98*	
		For >50 To 100, Add	*272.49*	
		For >500 To 1,000, Deduct	*-100.85*	
		For >1,000 To 2,000, Deduct	*-152.75*	
		For >2,000 To 5,000, Deduct	*-250.30*	
		For >5,000, Deduct	*-415.19*	
33 01 30 72-0172	LF	25.5mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,138.79	
		For Vinlyester Resin, Add	*1,406.89*	
		For Epoxy Resin, Add	*165.81*	
		For Up To >10, Add	*1,391.77*	
		For >10 To 25, Add	*824.84*	
		For >25 To 50, Add	*595.39*	
		For >50 To 100, Add	*297.70*	
		For >500 To 1,000, Deduct	*-110.16*	
		For >1,000 To 2,000, Deduct	*-166.86*	
		For >2,000 To 5,000, Deduct	*-273.42*	
		For >5,000, Deduct	*-453.55*	
33 01 30 72-0173	LF	25.5mm Lining 78" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,319.45	
		For Vinlyester Resin, Add	*1,525.78*	
		For Epoxy Resin, Add	*179.82*	
		For Up To >10, Add	*1,509.13*	
		For >10 To 25, Add	*894.32*	
		For >25 To 50, Add	*645.58*	
		For >50 To 100, Add	*322.79*	
		For >500 To 1,000, Deduct	*-119.47*	
		For >1,000 To 2,000, Deduct	*-180.95*	
		For >2,000 To 5,000, Deduct	*-296.50*	
		For >5,000, Deduct	*-491.84*	
33 01 30 72-0174	LF	25.5mm Lining 84" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,500.28	
		For Vinlyester Resin, Add	*1,644.69*	
		For Epoxy Resin, Add	*193.84*	
		For Up To >10, Add	*1,626.97*	
		For >10 To 25, Add	*964.21*	
		For >25 To 50, Add	*696.01*	
		For >50 To 100, Add	*348.00*	
		For >500 To 1,000, Deduct	*-128.78*	
		For >1,000 To 2,000, Deduct	*-195.06*	
		For >2,000 To 5,000, Deduct	*-319.63*	
		For >5,000, Deduct	*-530.20*	

33 01 30 72-0175 27mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

33 01 30 72-0176	LF	27mm Lining 21" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	634.04	
		For Vinlyester Resin, Add	*418.32*	
		For Epoxy Resin, Add	*49.30*	
		For Up To >10, Add	*408.12*	
		For >10 To 25, Add	*240.50*	
		For >25 To 50, Add	*174.18*	
		For >50 To 100, Add	*87.09*	
		For >500 To 1,000, Deduct	*-32.61*	
		For >1,000 To 2,000, Deduct	*-49.38*	
		For >2,000 To 5,000, Deduct	*-80.82*	
		For >5,000, Deduct	*-134.10*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0177	LF	27mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	729.51	
		For Vinlyester Resin, Add	*481.26*	
		For Epoxy Resin, Add	*56.72*	
		For Up To >10, Add	*469.73*	
		For >10 To 25, Add	*276.86*	
		For >25 To 50, Add	*200.49*	
		For >50 To 100, Add	*100.24*	
		For >500 To 1,000, Deduct	*-37.53*	
		For >1,000 To 2,000, Deduct	*-56.81*	
		For >2,000 To 5,000, Deduct	*-93.00*	
		For >5,000, Deduct	*-154.30*	
33 01 30 72-0178	LF	27mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	824.99	
		For Vinlyester Resin, Add	*544.22*	
		For Epoxy Resin, Add	*64.14*	
		For Up To >10, Add	*531.35*	
		For >10 To 25, Add	*313.21*	
		For >25 To 50, Add	*226.80*	
		For >50 To 100, Add	*113.40*	
		For >500 To 1,000, Deduct	*-42.44*	
		For >1,000 To 2,000, Deduct	*-64.25*	
		For >2,000 To 5,000, Deduct	*-105.18*	
		For >5,000, Deduct	*-174.51*	
33 01 30 72-0179	LF	27mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	920.32	
		For Vinlyester Resin, Add	*607.16*	
		For Epoxy Resin, Add	*71.56*	
		For Up To >10, Add	*592.54*	
		For >10 To 25, Add	*349.22*	
		For >25 To 50, Add	*252.90*	
		For >50 To 100, Add	*126.45*	
		For >500 To 1,000, Deduct	*-47.34*	
		For >1,000 To 2,000, Deduct	*-71.67*	
		For >2,000 To 5,000, Deduct	*-117.32*	
		For >5,000, Deduct	*-194.65*	
33 01 30 72-0180	LF	27mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,111.12	
		For Vinlyester Resin, Add	*733.05*	
		For Epoxy Resin, Add	*86.40*	
		For Up To >10, Add	*715.31*	
		For >10 To 25, Add	*421.56*	
		For >25 To 50, Add	*305.29*	
		For >50 To 100, Add	*152.65*	
		For >500 To 1,000, Deduct	*-57.15*	
		For >1,000 To 2,000, Deduct	*-86.53*	
		For >2,000 To 5,000, Deduct	*-141.64*	
		For >5,000, Deduct	*-235.00*	
33 01 30 72-0181	LF	27mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,302.06	
		For Vinlyester Resin, Add	*858.94*	
		For Epoxy Resin, Add	*101.23*	
		For Up To >10, Add	*838.53*	
		For >10 To 25, Add	*494.27*	
		For >25 To 50, Add	*357.91*	
		For >50 To 100, Add	*178.96*	
		For >500 To 1,000, Deduct	*-66.98*	
		For >1,000 To 2,000, Deduct	*-101.40*	
		For >2,000 To 5,000, Deduct	*-166.00*	
		For >5,000, Deduct	*-275.41*	
33 01 30 72-0182	LF	27mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,492.88	
		For Vinlyester Resin, Add	*984.84*	
		For Epoxy Resin, Add	*116.07*	
		For Up To >10, Add	*961.37*	
		For >10 To 25, Add	*566.65*	
		For >25 To 50, Add	*410.34*	
		For >50 To 100, Add	*205.17*	
		For >500 To 1,000, Deduct	*-76.79*	
		For >1,000 To 2,000, Deduct	*-116.26*	
		For >2,000 To 5,000, Deduct	*-190.32*	
		For >5,000, Deduct	*-315.77*	
33 01 30 72-0183	LF	27mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,683.68	
		For Vinlyester Resin, Add	*1,110.73*	
		For Epoxy Resin, Add	*130.91*	
		For Up To >10, Add	*1,084.17*	
		For >10 To 25, Add	*639.01*	
		For >25 To 50, Add	*462.75*	
		For >50 To 100, Add	*231.37*	
		For >500 To 1,000, Deduct	*-86.61*	
		For >1,000 To 2,000, Deduct	*-131.12*	
		For >2,000 To 5,000, Deduct	*-214.64*	
		For >5,000, Deduct	*-356.12*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0184	LF	27mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,874.49	
		For Vinlyester Resin, Add	*1,236.62*	
		For Epoxy Resin, Add	*145.74*	
		For Up To >10, Add	*1,206.97*	
		For >10 To 25, Add	*711.38*	
		For >25 To 50, Add	*515.16*	
		For >50 To 100, Add	*257.58*	
		For >500 To 1,000, Deduct	*-96.42*	
		For >1,000 To 2,000, Deduct	*-145.98*	
		For >2,000 To 5,000, Deduct	*-238.96*	
		For >5,000, Deduct	*-396.48*	
33 01 30 72-0185	LF	27mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,071.27	
		For Vinlyester Resin, Add	*1,362.52*	
		For Epoxy Resin, Add	*160.58*	
		For Up To >10, Add	*1,347.69*	
		For >10 To 25, Add	*798.66*	
		For >25 To 50, Add	*576.52*	
		For >50 To 100, Add	*288.26*	
		For >500 To 1,000, Deduct	*-106.68*	
		For >1,000 To 2,000, Deduct	*-161.59*	
		For >2,000 To 5,000, Deduct	*-264.78*	
		For >5,000, Deduct	*-439.22*	
33 01 30 72-0186	LF	27mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,262.64	
		For Vinlyester Resin, Add	*1,488.40*	
		For Epoxy Resin, Add	*175.42*	
		For Up To >10, Add	*1,472.20*	
		For >10 To 25, Add	*872.45*	
		For >25 To 50, Add	*629.78*	
		For >50 To 100, Add	*314.89*	
		For >500 To 1,000, Deduct	*-116.54*	
		For >1,000 To 2,000, Deduct	*-176.52*	
		For >2,000 To 5,000, Deduct	*-289.24*	
		For >5,000, Deduct	*-479.80*	
33 01 30 72-0187	LF	27mm Lining 78" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,454.02	
		For Vinlyester Resin, Add	*1,614.30*	
		For Epoxy Resin, Add	*190.26*	
		For Up To >10, Add	*1,596.71*	
		For >10 To 25, Add	*946.24*	
		For >25 To 50, Add	*683.05*	
		For >50 To 100, Add	*341.52*	
		For >500 To 1,000, Deduct	*-126.40*	
		For >1,000 To 2,000, Deduct	*-191.45*	
		For >2,000 To 5,000, Deduct	*-313.71*	
		For >5,000, Deduct	*-520.38*	
33 01 30 72-0188	LF	27mm Lining 84" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,645.40	
		For Vinlyester Resin, Add	*1,740.19*	
		For Epoxy Resin, Add	*205.09*	
		For Up To >10, Add	*1,721.23*	
		For >10 To 25, Add	*1,020.02*	
		For >25 To 50, Add	*736.31*	
		For >50 To 100, Add	*368.16*	
		For >500 To 1,000, Deduct	*-136.26*	
		For >1,000 To 2,000, Deduct	*-206.38*	
		For >2,000 To 5,000, Deduct	*-338.17*	
		For >5,000, Deduct	*-560.96*	

33 01 30 72-0189 28.5mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

33 01 30 72-0190	LF	28.5mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	767.41	
		For Vinlyester Resin, Add	*506.70*	
		For Epoxy Resin, Add	*59.72*	
		For Up To >10, Add	*492.61*	
		For >10 To 25, Add	*289.86*	
		For >25 To 50, Add	*210.11*	
		For >50 To 100, Add	*105.06*	
		For >500 To 1,000, Deduct	*-39.46*	
		For >1,000 To 2,000, Deduct	*-59.73*	
		For >2,000 To 5,000, Deduct	*-97.75*	
		For >5,000, Deduct	*-162.19*	
33 01 30 72-0191	LF	28.5mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	868.16	
		For Vinlyester Resin, Add	*573.14*	
		For Epoxy Resin, Add	*67.55*	
		For Up To >10, Add	*557.56*	
		For >10 To 25, Add	*328.17*	
		For >25 To 50, Add	*237.84*	
		For >50 To 100, Add	*118.92*	
		For >500 To 1,000, Deduct	*-44.64*	
		For >1,000 To 2,000, Deduct	*-67.58*	
		For >2,000 To 5,000, Deduct	*-110.60*	
		For >5,000, Deduct	*-183.51*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0192	LF	28.5mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	968.77	
		For Vinlyester Resin, Add	*639.58*	
		For Epoxy Resin, Add	*75.38*	
		For Up To >10, Add	*622.09*	
		For >10 To 25, Add	*366.12*	
		For >25 To 50, Add	*265.36*	
		For >50 To 100, Add	*132.68*	
		For >500 To 1,000, Deduct	*-49.82*	
		For >1,000 To 2,000, Deduct	*-75.41*	
		For >2,000 To 5,000, Deduct	*-123.41*	
		For >5,000, Deduct	*-204.77*	
33 01 30 72-0193	LF	28.5mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,226.11	
		For Vinlyester Resin, Add	*811.75*	
		For Epoxy Resin, Add	*95.67*	
		For Up To >10, Add	*779.23*	
		For >10 To 25, Add	*456.09*	
		For >25 To 50, Add	*331.63*	
		For >50 To 100, Add	*165.82*	
		For >500 To 1,000, Deduct	*-62.97*	
		For >1,000 To 2,000, Deduct	*-95.28*	
		For >2,000 To 5,000, Deduct	*-155.77*	
		For >5,000, Deduct	*-258.52*	
33 01 30 72-0194	LF	28.5mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,371.36	
		For Vinlyester Resin, Add	*905.35*	
		For Epoxy Resin, Add	*106.70*	
		For Up To >10, Add	*880.68*	
		For >10 To 25, Add	*518.34*	
		For >25 To 50, Add	*375.67*	
		For >50 To 100, Add	*187.84*	
		For >500 To 1,000, Deduct	*-70.52*	
		For >1,000 To 2,000, Deduct	*-106.75*	
		For >2,000 To 5,000, Deduct	*-174.70*	
		For >5,000, Deduct	*-289.87*	
33 01 30 72-0195	LF	28.5mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,572.58	
		For Vinlyester Resin, Add	*1,038.24*	
		For Epoxy Resin, Add	*122.36*	
		For Up To >10, Add	*1,009.74*	
		For >10 To 25, Add	*594.25*	
		For >25 To 50, Add	*430.71*	
		For >50 To 100, Add	*215.36*	
		For >500 To 1,000, Deduct	*-80.86*	
		For >1,000 To 2,000, Deduct	*-122.41*	
		For >2,000 To 5,000, Deduct	*-200.33*	
		For >5,000, Deduct	*-332.39*	
33 01 30 72-0196	LF	28.5mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,773.81	
		For Vinlyester Resin, Add	*1,171.13*	
		For Epoxy Resin, Add	*138.03*	
		For Up To >10, Add	*1,138.83*	
		For >10 To 25, Add	*670.19*	
		For >25 To 50, Add	*485.76*	
		For >50 To 100, Add	*242.88*	
		For >500 To 1,000, Deduct	*-91.21*	
		For >1,000 To 2,000, Deduct	*-138.07*	
		For >2,000 To 5,000, Deduct	*-225.96*	
		For >5,000, Deduct	*-374.92*	
33 01 30 72-0197	LF	28.5mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,975.04	
		For Vinlyester Resin, Add	*1,304.02*	
		For Epoxy Resin, Add	*153.69*	
		For Up To >10, Add	*1,267.92*	
		For >10 To 25, Add	*746.12*	
		For >25 To 50, Add	*540.82*	
		For >50 To 100, Add	*270.41*	
		For >500 To 1,000, Deduct	*-101.56*	
		For >1,000 To 2,000, Deduct	*-153.74*	
		For >2,000 To 5,000, Deduct	*-251.59*	
		For >5,000, Deduct	*-417.44*	
33 01 30 72-0198	LF	28.5mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,182.52	
		For Vinlyester Resin, Add	*1,436.90*	
		For Epoxy Resin, Add	*169.35*	
		For Up To >10, Add	*1,415.76*	
		For >10 To 25, Add	*837.68*	
		For >25 To 50, Add	*605.24*	
		For >50 To 100, Add	*302.62*	
		For >500 To 1,000, Deduct	*-112.37*	
		For >1,000 To 2,000, Deduct	*-170.18*	
		For >2,000 To 5,000, Deduct	*-278.78*	
		For >5,000, Deduct	*-462.46*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0199	LF	28.5mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,384.31	
		For Vinlyester Resin, Add	*1,569.79*	
		For Epoxy Resin, Add	*185.01*	
		For Up To >10, Add	*1,546.56*	
		For >10 To 25, Add	*915.04*	
		For >25 To 50, Add	*661.15*	
		For >50 To 100, Add	*330.58*	
		For >500 To 1,000, Deduct	*-122.76*	
		For >1,000 To 2,000, Deduct	*-185.91*	
		For >2,000 To 5,000, Deduct	*-304.55*	
		For >5,000, Deduct	*-505.21*	
33 01 30 72-0200	LF	28.5mm Lining 78" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,586.25	
		For Vinlyester Resin, Add	*1,702.67*	
		For Epoxy Resin, Add	*200.67*	
		For Up To >10, Add	*1,677.78*	
		For >10 To 25, Add	*992.75*	
		For >25 To 50, Add	*717.27*	
		For >50 To 100, Add	*358.63*	
		For >500 To 1,000, Deduct	*-133.16*	
		For >1,000 To 2,000, Deduct	*-201.66*	
		For >2,000 To 5,000, Deduct	*-330.35*	
		For >5,000, Deduct	*-548.02*	
33 01 30 72-0201	LF	28.5mm Lining 84" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,788.04	
		For Vinlyester Resin, Add	*1,835.56*	
		For Epoxy Resin, Add	*216.33*	
		For Up To >10, Add	*1,808.55*	
		For >10 To 25, Add	*1,070.08*	
		For >25 To 50, Add	*773.16*	
		For >50 To 100, Add	*386.58*	
		For >500 To 1,000, Deduct	*-143.55*	
		For >1,000 To 2,000, Deduct	*-217.39*	
		For >2,000 To 5,000, Deduct	*-356.12*	
		For >5,000, Deduct	*-590.77*	

33 01 30 72-0202 30mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

33 01 30 72-0203	LF	30mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	805.09	
		For Vinlyester Resin, Add	*531.99*	
		For Epoxy Resin, Add	*62.70*	
		For Up To >10, Add	*515.32*	
		For >10 To 25, Add	*302.77*	
		For >25 To 50, Add	*219.66*	
		For >50 To 100, Add	*109.83*	
		For >500 To 1,000, Deduct	*-41.38*	
		For >1,000 To 2,000, Deduct	*-62.64*	
		For >2,000 To 5,000, Deduct	*-102.48*	
		For >5,000, Deduct	*-170.04*	
33 01 30 72-0204	LF	30mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	910.99	
		For Vinlyester Resin, Add	*601.93*	
		For Epoxy Resin, Add	*70.94*	
		For Up To >10, Add	*583.22*	
		For >10 To 25, Add	*342.70*	
		For >25 To 50, Add	*248.62*	
		For >50 To 100, Add	*124.31*	
		For >500 To 1,000, Deduct	*-46.83*	
		For >1,000 To 2,000, Deduct	*-70.88*	
		For >2,000 To 5,000, Deduct	*-115.96*	
		For >5,000, Deduct	*-192.42*	
33 01 30 72-0205	LF	30mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,016.88	
		For Vinlyester Resin, Add	*671.87*	
		For Epoxy Resin, Add	*79.18*	
		For Up To >10, Add	*651.12*	
		For >10 To 25, Add	*382.63*	
		For >25 To 50, Add	*277.57*	
		For >50 To 100, Add	*138.78*	
		For >500 To 1,000, Deduct	*-52.27*	
		For >1,000 To 2,000, Deduct	*-79.12*	
		For >2,000 To 5,000, Deduct	*-129.44*	
		For >5,000, Deduct	*-214.79*	
33 01 30 72-0206	LF	30mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,228.52	
		For Vinlyester Resin, Add	*811.75*	
		For Epoxy Resin, Add	*95.67*	
		For Up To >10, Add	*786.46*	
		For >10 To 25, Add	*462.11*	
		For >25 To 50, Add	*335.25*	
		For >50 To 100, Add	*167.62*	
		For >500 To 1,000, Deduct	*-63.15*	
		For >1,000 To 2,000, Deduct	*-95.58*	
		For >2,000 To 5,000, Deduct	*-156.38*	
		For >5,000, Deduct	*-259.48*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0207	LF	30mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,440.31	
		For Vinlyester Resin, Add	*951.63*	
		For Epoxy Resin, Add	*112.16*	
		For Up To >10, Add	*922.26*	
		For >10 To 25, Add	*541.97*	
		For >25 To 50, Add	*393.15*	
		For >50 To 100, Add	*196.58*	
		For >500 To 1,000, Deduct	*-74.04*	
		For >1,000 To 2,000, Deduct	*-112.07*	
		For >2,000 To 5,000, Deduct	*-183.35*	
		For >5,000, Deduct	*-304.23*	
33 01 30 72-0208	LF	30mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,651.95	
		For Vinlyester Resin, Add	*1,091.51*	
		For Epoxy Resin, Add	*128.64*	
		For Up To >10, Add	*1,057.60*	
		For >10 To 25, Add	*621.45*	
		For >25 To 50, Add	*450.84*	
		For >50 To 100, Add	*225.42*	
		For >500 To 1,000, Deduct	*-84.91*	
		For >1,000 To 2,000, Deduct	*-128.53*	
		For >2,000 To 5,000, Deduct	*-210.28*	
		For >5,000, Deduct	*-348.92*	
33 01 30 72-0209	LF	30mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,863.74	
		For Vinlyester Resin, Add	*1,231.39*	
		For Epoxy Resin, Add	*145.13*	
		For Up To >10, Add	*1,193.40*	
		For >10 To 25, Add	*701.31*	
		For >25 To 50, Add	*508.74*	
		For >50 To 100, Add	*254.37*	
		For >500 To 1,000, Deduct	*-95.80*	
		For >1,000 To 2,000, Deduct	*-145.01*	
		For >2,000 To 5,000, Deduct	*-237.25*	
		For >5,000, Deduct	*-393.67*	
33 01 30 72-0210	LF	30mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,075.38	
		For Vinlyester Resin, Add	*1,371.27*	
		For Epoxy Resin, Add	*161.61*	
		For Up To >10, Add	*1,328.74*	
		For >10 To 25, Add	*780.79*	
		For >25 To 50, Add	*566.42*	
		For >50 To 100, Add	*283.21*	
		For >500 To 1,000, Deduct	*-106.68*	
		For >1,000 To 2,000, Deduct	*-161.47*	
		For >2,000 To 5,000, Deduct	*-264.18*	
		For >5,000, Deduct	*-438.36*	
33 01 30 72-0211	LF	30mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,293.57	
		For Vinlyester Resin, Add	*1,511.15*	
		For Epoxy Resin, Add	*178.10*	
		For Up To >10, Add	*1,483.74*	
		For >10 To 25, Add	*876.65*	
		For >25 To 50, Add	*633.93*	
		For >50 To 100, Add	*316.96*	
		For >500 To 1,000, Deduct	*-118.05*	
		For >1,000 To 2,000, Deduct	*-178.76*	
		For >2,000 To 5,000, Deduct	*-292.75*	
		For >5,000, Deduct	*-485.67*	
33 01 30 72-0212	LF	30mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,505.79	
		For Vinlyester Resin, Add	*1,651.03*	
		For Epoxy Resin, Add	*194.59*	
		For Up To >10, Add	*1,620.82*	
		For >10 To 25, Add	*957.58*	
		For >25 To 50, Add	*692.48*	
		For >50 To 100, Add	*346.24*	
		For >500 To 1,000, Deduct	*-128.97*	
		For >1,000 To 2,000, Deduct	*-195.29*	
		For >2,000 To 5,000, Deduct	*-319.83*	
		For >5,000, Deduct	*-530.59*	
33 01 30 72-0213	LF	30mm Lining 78" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,718.13	
		For Vinlyester Resin, Add	*1,790.91*	
		For Epoxy Resin, Add	*211.07*	
		For Up To >10, Add	*1,758.29*	
		For >10 To 25, Add	*1,038.84*	
		For >25 To 50, Add	*751.22*	
		For >50 To 100, Add	*375.61*	
		For >500 To 1,000, Deduct	*-139.90*	
		For >1,000 To 2,000, Deduct	*-211.84*	
		For >2,000 To 5,000, Deduct	*-346.94*	
		For >5,000, Deduct	*-575.56*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0214	LF	30mm Lining 84" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,930.49	
		For Vinlyester Resin, Add	*1,930.79*	
		For Epoxy Resin, Add	*227.56*	
		For Up To >10, Add	*1,895.80*	
		For >10 To 25, Add	*1,120.12*	
		For >25 To 50, Add	*809.98*	
		For >50 To 100, Add	*404.99*	
		For >500 To 1,000, Deduct	*-150.83*	
		For >1,000 To 2,000, Deduct	*-228.40*	
		For >2,000 To 5,000, Deduct	*-374.05*	
		For >5,000, Deduct	*-620.54*	
33 01 30 72-0215	LF	30mm Lining 90" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,142.70	
		For Vinlyester Resin, Add	*2,070.67*	
		For Epoxy Resin, Add	*244.04*	
		For Up To >10, Add	*2,032.85*	
		For >10 To 25, Add	*1,201.03*	
		For >25 To 50, Add	*868.52*	
		For >50 To 100, Add	*434.26*	
		For >500 To 1,000, Deduct	*-161.75*	
		For >1,000 To 2,000, Deduct	*-244.93*	
		For >2,000 To 5,000, Deduct	*-401.12*	
		For >5,000, Deduct	*-665.46*	
33 01 30 72-0216	LF	30mm Lining 96" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,355.06	
		For Vinlyester Resin, Add	*2,210.55*	
		For Epoxy Resin, Add	*260.53*	
		For Up To >10, Add	*2,170.36*	
		For >10 To 25, Add	*1,282.31*	
		For >25 To 50, Add	*927.28*	
		For >50 To 100, Add	*463.64*	
		For >500 To 1,000, Deduct	*-172.68*	
		For >1,000 To 2,000, Deduct	*-261.49*	
		For >2,000 To 5,000, Deduct	*-428.23*	
		For >5,000, Deduct	*-710.44*	

33 01 30 72-0217 31.5mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

33 01 30 72-0218	LF	31.5mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	842.60	
		For Vinlyester Resin, Add	*557.14*	
		For Epoxy Resin, Add	*65.66*	
		For Up To >10, Add	*538.00*	
		For >10 To 25, Add	*315.68*	
		For >25 To 50, Add	*229.20*	
		For >50 To 100, Add	*114.60*	
		For >500 To 1,000, Deduct	*-43.30*	
		For >1,000 To 2,000, Deduct	*-65.53*	
		For >2,000 To 5,000, Deduct	*-107.18*	
		For >5,000, Deduct	*-177.86*	
33 01 30 72-0219	LF	31.5mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	953.63	
		For Vinlyester Resin, Add	*630.58*	
		For Epoxy Resin, Add	*74.32*	
		For Up To >10, Add	*608.82*	
		For >10 To 25, Add	*357.21*	
		For >25 To 50, Add	*259.37*	
		For >50 To 100, Add	*129.68*	
		For >500 To 1,000, Deduct	*-49.00*	
		For >1,000 To 2,000, Deduct	*-74.16*	
		For >2,000 To 5,000, Deduct	*-121.30*	
		For >5,000, Deduct	*-201.29*	
33 01 30 72-0220	LF	31.5mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,064.65	
		For Vinlyester Resin, Add	*704.01*	
		For Epoxy Resin, Add	*82.97*	
		For Up To >10, Add	*679.63*	
		For >10 To 25, Add	*398.73*	
		For >25 To 50, Add	*289.53*	
		For >50 To 100, Add	*144.76*	
		For >500 To 1,000, Deduct	*-54.71*	
		For >1,000 To 2,000, Deduct	*-82.79*	
		For >2,000 To 5,000, Deduct	*-135.42*	
		For >5,000, Deduct	*-224.71*	
33 01 30 72-0221	LF	31.5mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,286.87	
		For Vinlyester Resin, Add	*850.89*	
		For Epoxy Resin, Add	*100.28*	
		For Up To >10, Add	*821.71*	
		For >10 To 25, Add	*482.17*	
		For >25 To 50, Add	*350.08*	
		For >50 To 100, Add	*175.04*	
		For >500 To 1,000, Deduct	*-66.13*	
		For >1,000 To 2,000, Deduct	*-100.08*	
		For >2,000 To 5,000, Deduct	*-163.69*	
		For >5,000, Deduct	*-271.64*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0222	LF	31.5mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,508.93	
		For Vinlyester Resin, Add	*997.77*	
		For Epoxy Resin, Add	*117.59*	
		For Up To >10, Add	*963.34*	
		For >10 To 25, Add	*565.22*	
		For >25 To 50, Add	*410.40*	
		For >50 To 100, Add	*205.20*	
		For >500 To 1,000, Deduct	*-77.54*	
		For >1,000 To 2,000, Deduct	*-117.35*	
		For >2,000 To 5,000, Deduct	*-191.93*	
		For >5,000, Deduct	*-318.50*	
33 01 30 72-0223	LF	31.5mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,731.13	
		For Vinlyester Resin, Add	*1,144.64*	
		For Epoxy Resin, Add	*134.90*	
		For Up To >10, Add	*1,105.39*	
		For >10 To 25, Add	*648.63*	
		For >25 To 50, Add	*470.94*	
		For >50 To 100, Add	*235.47*	
		For >500 To 1,000, Deduct	*-88.95*	
		For >1,000 To 2,000, Deduct	*-134.63*	
		For >2,000 To 5,000, Deduct	*-220.21*	
		For >5,000, Deduct	*-365.41*	
33 01 30 72-0224	LF	31.5mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,953.19	
		For Vinlyester Resin, Add	*1,291.51*	
		For Epoxy Resin, Add	*152.21*	
		For Up To >10, Add	*1,247.02*	
		For >10 To 25, Add	*731.68*	
		For >25 To 50, Add	*531.26*	
		For >50 To 100, Add	*265.63*	
		For >500 To 1,000, Deduct	*-100.36*	
		For >1,000 To 2,000, Deduct	*-151.90*	
		For >2,000 To 5,000, Deduct	*-248.44*	
		For >5,000, Deduct	*-412.27*	
33 01 30 72-0225	LF	31.5mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,175.25	
		For Vinlyester Resin, Add	*1,438.39*	
		For Epoxy Resin, Add	*169.52*	
		For Up To >10, Add	*1,388.65*	
		For >10 To 25, Add	*814.74*	
		For >25 To 50, Add	*591.58*	
		For >50 To 100, Add	*295.79*	
		For >500 To 1,000, Deduct	*-111.77*	
		For >1,000 To 2,000, Deduct	*-169.16*	
		For >2,000 To 5,000, Deduct	*-276.68*	
		For >5,000, Deduct	*-459.13*	
33 01 30 72-0226	LF	31.5mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,404.15	
		For Vinlyester Resin, Add	*1,585.26*	
		For Epoxy Resin, Add	*186.83*	
		For Up To >10, Add	*1,550.80*	
		For >10 To 25, Add	*914.89*	
		For >25 To 50, Add	*662.17*	
		For >50 To 100, Add	*331.08*	
		For >500 To 1,000, Deduct	*-123.69*	
		For >1,000 To 2,000, Deduct	*-187.29*	
		For >2,000 To 5,000, Deduct	*-306.63*	
		For >5,000, Deduct	*-508.73*	
33 01 30 72-0227	LF	31.5mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,643.96	
		For Vinlyester Resin, Add	*1,743.97*	
		For Epoxy Resin, Add	*205.54*	
		For Up To >10, Add	*1,703.43*	
		For >10 To 25, Add	*1,004.30*	
		For >25 To 50, Add	*727.15*	
		For >50 To 100, Add	*363.57*	
		For >500 To 1,000, Deduct	*-136.01*	
		For >1,000 To 2,000, Deduct	*-205.93*	
		For >2,000 To 5,000, Deduct	*-337.11*	
		For >5,000, Deduct	*-559.31*	
33 01 30 72-0228	LF	31.5mm Lining 78" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,849.54	
		For Vinlyester Resin, Add	*1,879.01*	
		For Epoxy Resin, Add	*221.45*	
		For Up To >10, Add	*1,837.87*	
		For >10 To 25, Add	*1,084.18*	
		For >25 To 50, Add	*784.72*	
		For >50 To 100, Add	*392.36*	
		For >500 To 1,000, Deduct	*-146.61*	
		For >1,000 To 2,000, Deduct	*-221.98*	
		For >2,000 To 5,000, Deduct	*-363.43*	
		For >5,000, Deduct	*-602.96*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0229	LF	31.5mm Lining 84" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,072.32	
		For Vinlyester Resin, Add	*2,025.88*	
		For Epoxy Resin, Add	*238.76*	
		For Up To >10, Add	*1,981.66*	
		For >10 To 25, Add	*1,169.03*	
		For >25 To 50, Add	*846.12*	
		For >50 To 100, Add	*423.06*	
		For >500 To 1,000, Deduct	*-158.07*	
		For >1,000 To 2,000, Deduct	*-239.33*	
		For >2,000 To 5,000, Deduct	*-391.84*	
		For >5,000, Deduct	*-650.10*	
33 01 30 72-0230	LF	31.5mm Lining 90" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,294.95	
		For Vinlyester Resin, Add	*2,172.76*	
		For Epoxy Resin, Add	*256.08*	
		For Up To >10, Add	*2,125.00*	
		For >10 To 25, Add	*1,253.51*	
		For >25 To 50, Add	*907.30*	
		For >50 To 100, Add	*453.65*	
		For >500 To 1,000, Deduct	*-169.52*	
		For >1,000 To 2,000, Deduct	*-256.67*	
		For >2,000 To 5,000, Deduct	*-420.23*	
		For >5,000, Deduct	*-697.19*	
33 01 30 72-0231	LF	31.5mm Lining 96" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,517.72	
		For Vinlyester Resin, Add	*2,319.63*	
		For Epoxy Resin, Add	*273.39*	
		For Up To >10, Add	*2,268.76*	
		For >10 To 25, Add	*1,338.34*	
		For >25 To 50, Add	*968.69*	
		For >50 To 100, Add	*484.35*	
		For >500 To 1,000, Deduct	*-180.99*	
		For >1,000 To 2,000, Deduct	*-274.03*	
		For >2,000 To 5,000, Deduct	*-448.64*	
		For >5,000, Deduct	*-744.34*	

33 01 30 72-0232 33mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

33 01 30 72-0233	LF	33mm Lining 24" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	879.77	
		For Vinlyester Resin, Add	*582.16*	
		For Epoxy Resin, Add	*68.61*	
		For Up To >10, Add	*560.16*	
		For >10 To 25, Add	*328.19*	
		For >25 To 50, Add	*238.50*	
		For >50 To 100, Add	*119.25*	
		For >500 To 1,000, Deduct	*-45.19*	
		For >1,000 To 2,000, Deduct	*-68.39*	
		For >2,000 To 5,000, Deduct	*-111.83*	
		For >5,000, Deduct	*-185.58*	
33 01 30 72-0234	LF	33mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	996.07	
		For Vinlyester Resin, Add	*659.09*	
		For Epoxy Resin, Add	*77.68*	
		For Up To >10, Add	*634.31*	
		For >10 To 25, Add	*371.67*	
		For >25 To 50, Add	*270.08*	
		For >50 To 100, Add	*135.04*	
		For >500 To 1,000, Deduct	*-51.17*	
		For >1,000 To 2,000, Deduct	*-77.43*	
		For >2,000 To 5,000, Deduct	*-126.61*	
		For >5,000, Deduct	*-210.12*	
33 01 30 72-0235	LF	33mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,112.24	
		For Vinlyester Resin, Add	*736.02*	
		For Epoxy Resin, Add	*86.75*	
		For Up To >10, Add	*708.07*	
		For >10 To 25, Add	*414.82*	
		For >25 To 50, Add	*301.46*	
		For >50 To 100, Add	*150.73*	
		For >500 To 1,000, Deduct	*-57.13*	
		For >1,000 To 2,000, Deduct	*-86.46*	
		For >2,000 To 5,000, Deduct	*-141.37*	
		For >5,000, Deduct	*-234.60*	
33 01 30 72-0236	LF	33mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,344.87	
		For Vinlyester Resin, Add	*889.90*	
		For Epoxy Resin, Add	*104.88*	
		For Up To >10, Add	*856.41*	
		For >10 To 25, Add	*501.80*	
		For >25 To 50, Add	*364.64*	
		For >50 To 100, Add	*182.32*	
		For >500 To 1,000, Deduct	*-69.08*	
		For >1,000 To 2,000, Deduct	*-104.54*	
		For >2,000 To 5,000, Deduct	*-170.95*	
		For >5,000, Deduct	*-283.69*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0237	LF	33mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,577.35	
		For Vinlyester Resin, Add	*1,043.76*	
		For Epoxy Resin, Add	*123.01*	
		For Up To >10, Add	*1,004.33*	
		For >10 To 25, Add	*588.42*	
		For >25 To 50, Add	*427.61*	
		For >50 To 100, Add	*213.80*	
		For >500 To 1,000, Deduct	*-81.02*	
		For >1,000 To 2,000, Deduct	*-122.61*	
		For >2,000 To 5,000, Deduct	*-200.50*	
		For >5,000, Deduct	*-332.72*	
33 01 30 72-0238	LF	33mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,809.96	
		For Vinlyester Resin, Add	*1,197.63*	
		For Epoxy Resin, Add	*141.15*	
		For Up To >10, Add	*1,152.63*	
		For >10 To 25, Add	*675.38*	
		For >25 To 50, Add	*490.77*	
		For >50 To 100, Add	*245.39*	
		For >500 To 1,000, Deduct	*-92.97*	
		For >1,000 To 2,000, Deduct	*-140.70*	
		For >2,000 To 5,000, Deduct	*-230.07*	
		For >5,000, Deduct	*-381.80*	
33 01 30 72-0239	LF	33mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,042.44	
		For Vinlyester Resin, Add	*1,351.50*	
		For Epoxy Resin, Add	*159.28*	
		For Up To >10, Add	*1,300.55*	
		For >10 To 25, Add	*762.00*	
		For >25 To 50, Add	*553.74*	
		For >50 To 100, Add	*276.87*	
		For >500 To 1,000, Deduct	*-104.92*	
		For >1,000 To 2,000, Deduct	*-158.77*	
		For >2,000 To 5,000, Deduct	*-259.62*	
		For >5,000, Deduct	*-430.83*	
33 01 30 72-0240	LF	33mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,274.93	
		For Vinlyester Resin, Add	*1,505.37*	
		For Epoxy Resin, Add	*177.42*	
		For Up To >10, Add	*1,448.47*	
		For >10 To 25, Add	*848.63*	
		For >25 To 50, Add	*616.71*	
		For >50 To 100, Add	*308.35*	
		For >500 To 1,000, Deduct	*-116.86*	
		For >1,000 To 2,000, Deduct	*-176.84*	
		For >2,000 To 5,000, Deduct	*-289.16*	
		For >5,000, Deduct	*-479.87*	
33 01 30 72-0241	LF	33mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,514.38	
		For Vinlyester Resin, Add	*1,659.24*	
		For Epoxy Resin, Add	*195.55*	
		For Up To >10, Add	*1,617.29*	
		For >10 To 25, Add	*952.69*	
		For >25 To 50, Add	*690.13*	
		For >50 To 100, Add	*345.06*	
		For >500 To 1,000, Deduct	*-129.32*	
		For >1,000 To 2,000, Deduct	*-195.78*	
		For >2,000 To 5,000, Deduct	*-320.45*	
		For >5,000, Deduct	*-531.68*	
33 01 30 72-0242	LF	33mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,747.99	
		For Vinlyester Resin, Add	*1,813.11*	
		For Epoxy Resin, Add	*213.69*	
		For Up To >10, Add	*1,768.60*	
		For >10 To 25, Add	*1,042.14*	
		For >25 To 50, Add	*754.79*	
		For >50 To 100, Add	*377.40*	
		For >500 To 1,000, Deduct	*-141.35*	
		For >1,000 To 2,000, Deduct	*-213.99*	
		For >2,000 To 5,000, Deduct	*-350.28*	
		For >5,000, Deduct	*-581.17*	
33 01 30 72-0243	LF	33mm Lining 78" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,980.61	
		For Vinlyester Resin, Add	*1,966.97*	
		For Epoxy Resin, Add	*231.82*	
		For Up To >10, Add	*1,916.93*	
		For >10 To 25, Add	*1,129.12*	
		For >25 To 50, Add	*817.97*	
		For >50 To 100, Add	*408.98*	
		For >500 To 1,000, Deduct	*-153.30*	
		For >1,000 To 2,000, Deduct	*-232.08*	
		For >2,000 To 5,000, Deduct	*-379.86*	
		For >5,000, Deduct	*-630.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0244	LF	33mm Lining 84" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,213.80	
		For Vinlyester Resin, Add	*2,120.84*	
		For Epoxy Resin, Add	*249.96*	
		For Up To >10, Add	*2,066.98*	
		For >10 To 25, Add	*1,217.52*	
		For >25 To 50, Add	*882.00*	
		For >50 To 100, Add	*441.00*	
		For >500 To 1,000, Deduct	*-165.29*	
		For >1,000 To 2,000, Deduct	*-250.24*	
		For >2,000 To 5,000, Deduct	*-409.58*	
		For >5,000, Deduct	*-679.57*	
33 01 30 72-0245	LF	33mm Lining 90" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,447.01	
		For Vinlyester Resin, Add	*2,274.71*	
		For Epoxy Resin, Add	*268.09*	
		For Up To >10, Add	*2,217.06*	
		For >10 To 25, Add	*1,305.95*	
		For >25 To 50, Add	*946.05*	
		For >50 To 100, Add	*473.02*	
		For >500 To 1,000, Deduct	*-177.29*	
		For >1,000 To 2,000, Deduct	*-268.40*	
		For >2,000 To 5,000, Deduct	*-439.31*	
		For >5,000, Deduct	*-728.89*	
33 01 30 72-0246	LF	33mm Lining 96" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,680.20	
		For Vinlyester Resin, Add	*2,428.58*	
		For Epoxy Resin, Add	*286.23*	
		For Up To >10, Add	*2,367.10*	
		For >10 To 25, Add	*1,394.35*	
		For >25 To 50, Add	*1,010.08*	
		For >50 To 100, Add	*505.04*	
		For >500 To 1,000, Deduct	*-189.28*	
		For >1,000 To 2,000, Deduct	*-286.56*	
		For >2,000 To 5,000, Deduct	*-469.03*	
		For >5,000, Deduct	*-778.20*	

33 01 30 72-0247 34.5mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

33 01 30 72-0248	LF	34.5mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,037.90	
		For Vinlyester Resin, Add	*687.47*	
		For Epoxy Resin, Add	*81.02*	
		For Up To >10, Add	*658.45*	
		For >10 To 25, Add	*385.03*	
		For >25 To 50, Add	*280.12*	
		For >50 To 100, Add	*140.06*	
		For >500 To 1,000, Deduct	*-53.29*	
		For >1,000 To 2,000, Deduct	*-80.63*	
		For >2,000 To 5,000, Deduct	*-131.80*	
		For >5,000, Deduct	*-218.74*	
33 01 30 72-0249	LF	34.5mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,159.34	
		For Vinlyester Resin, Add	*767.89*	
		For Epoxy Resin, Add	*90.50*	
		For Up To >10, Add	*735.55*	
		For >10 To 25, Add	*430.12*	
		For >25 To 50, Add	*312.92*	
		For >50 To 100, Add	*156.46*	
		For >500 To 1,000, Deduct	*-59.53*	
		For >1,000 To 2,000, Deduct	*-90.07*	
		For >2,000 To 5,000, Deduct	*-147.23*	
		For >5,000, Deduct	*-244.34*	
33 01 30 72-0250	LF	34.5mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,402.23	
		For Vinlyester Resin, Add	*928.76*	
		For Epoxy Resin, Add	*109.46*	
		For Up To >10, Add	*889.69*	
		For >10 To 25, Add	*520.28*	
		For >25 To 50, Add	*378.51*	
		For >50 To 100, Add	*189.25*	
		For >500 To 1,000, Deduct	*-72.00*	
		For >1,000 To 2,000, Deduct	*-108.94*	
		For >2,000 To 5,000, Deduct	*-178.07*	
		For >5,000, Deduct	*-295.53*	
33 01 30 72-0251	LF	34.5mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,644.99	
		For Vinlyester Resin, Add	*1,089.62*	
		For Epoxy Resin, Add	*128.42*	
		For Up To >10, Add	*1,043.47*	
		For >10 To 25, Add	*610.13*	
		For >25 To 50, Add	*443.91*	
		For >50 To 100, Add	*221.95*	
		For >500 To 1,000, Deduct	*-84.46*	
		For >1,000 To 2,000, Deduct	*-127.79*	
		For >2,000 To 5,000, Deduct	*-208.89*	
		For >5,000, Deduct	*-346.68*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0252	LF	34.5mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,887.89	
		For Vinlyester Resin, Add	*1,250.49*	
		For Epoxy Resin, Add	*147.38*	
		For Up To >10, Add	*1,197.65*	
		For >10 To 25, Add	*700.30*	
		For >25 To 50, Add	*509.50*	
		For >50 To 100, Add	*254.75*	
		For >500 To 1,000, Deduct	*-96.93*	
		For >1,000 To 2,000, Deduct	*-146.67*	
		For >2,000 To 5,000, Deduct	*-239.74*	
		For >5,000, Deduct	*-397.87*	
33 01 30 72-0253	LF	34.5mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,130.65	
		For Vinlyester Resin, Add	*1,411.35*	
		For Epoxy Resin, Add	*166.34*	
		For Up To >10, Add	*1,351.43*	
		For >10 To 25, Add	*790.15*	
		For >25 To 50, Add	*574.90*	
		For >50 To 100, Add	*287.45*	
		For >500 To 1,000, Deduct	*-109.39*	
		For >1,000 To 2,000, Deduct	*-165.52*	
		For >2,000 To 5,000, Deduct	*-270.56*	
		For >5,000, Deduct	*-449.02*	
33 01 30 72-0254	LF	34.5mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,373.55	
		For Vinlyester Resin, Add	*1,572.21*	
		For Epoxy Resin, Add	*185.30*	
		For Up To >10, Add	*1,505.60*	
		For >10 To 25, Add	*880.33*	
		For >25 To 50, Add	*640.50*	
		For >50 To 100, Add	*320.25*	
		For >500 To 1,000, Deduct	*-121.87*	
		For >1,000 To 2,000, Deduct	*-184.39*	
		For >2,000 To 5,000, Deduct	*-301.40*	
		For >5,000, Deduct	*-500.22*	
33 01 30 72-0255	LF	34.5mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,623.42	
		For Vinlyester Resin, Add	*1,733.07*	
		For Epoxy Resin, Add	*204.26*	
		For Up To >10, Add	*1,680.71*	
		For >10 To 25, Add	*987.96*	
		For >25 To 50, Add	*716.56*	
		For >50 To 100, Add	*358.28*	
		For >500 To 1,000, Deduct	*-134.86*	
		For >1,000 To 2,000, Deduct	*-204.14*	
		For >2,000 To 5,000, Deduct	*-334.00*	
		For >5,000, Deduct	*-554.20*	
33 01 30 72-0256	LF	34.5mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,867.17	
		For Vinlyester Resin, Add	*1,893.93*	
		For Epoxy Resin, Add	*223.21*	
		For Up To >10, Add	*1,837.46*	
		For >10 To 25, Add	*1,080.28*	
		For >25 To 50, Add	*783.45*	
		For >50 To 100, Add	*391.72*	
		For >500 To 1,000, Deduct	*-147.40*	
		For >1,000 To 2,000, Deduct	*-223.12*	
		For >2,000 To 5,000, Deduct	*-365.06*	
		For >5,000, Deduct	*-605.74*	
33 01 30 72-0257	LF	34.5mm Lining 78" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,108.08	
		For Vinlyester Resin, Add	*2,054.80*	
		For Epoxy Resin, Add	*242.17*	
		For Up To >10, Add	*1,985.67*	
		For >10 To 25, Add	*1,165.48*	
		For >25 To 50, Add	*846.06*	
		For >50 To 100, Add	*423.03*	
		For >500 To 1,000, Deduct	*-159.72*	
		For >1,000 To 2,000, Deduct	*-241.74*	
		For >2,000 To 5,000, Deduct	*-395.41*	
		For >5,000, Deduct	*-656.15*	
33 01 30 72-0258	LF	34.5mm Lining 84" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,353.96	
		For Vinlyester Resin, Add	*2,215.66*	
		For Epoxy Resin, Add	*261.13*	
		For Up To >10, Add	*2,148.81*	
		For >10 To 25, Add	*1,263.13*	
		For >25 To 50, Add	*916.14*	
		For >50 To 100, Add	*458.07*	
		For >500 To 1,000, Deduct	*-172.42*	
		For >1,000 To 2,000, Deduct	*-260.98*	
		For >2,000 To 5,000, Deduct	*-427.01*	
		For >5,000, Deduct	*-708.54*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0259	LF	34.5mm Lining 90" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,597.43	
		For Vinlyester Resin, Add	*2,376.52*	
		For Epoxy Resin, Add	*280.09*	
		For Up To >10, Add	*2,304.72*	
		For >10 To 25, Add	*1,354.76*	
		For >25 To 50, Add	*982.61*	
		For >50 To 100, Add	*491.30*	
		For >500 To 1,000, Deduct	*-184.93*	
		For >1,000 To 2,000, Deduct	*-279.93*	
		For >2,000 To 5,000, Deduct	*-458.00*	
		For >5,000, Deduct	*-759.97*	
33 01 30 72-0260	LF	34.5mm Lining 96" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,840.90	
		For Vinlyester Resin, Add	*2,537.39*	
		For Epoxy Resin, Add	*299.05*	
		For Up To >10, Add	*2,460.60*	
		For >10 To 25, Add	*1,446.36*	
		For >25 To 50, Add	*1,049.06*	
		For >50 To 100, Add	*524.53*	
		For >500 To 1,000, Deduct	*-197.45*	
		For >1,000 To 2,000, Deduct	*-298.87*	
		For >2,000 To 5,000, Deduct	*-489.00*	
		For >5,000, Deduct	*-811.39*	

33 01 30 72-0261 36mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

33 01 30 72-0262	LF	36mm Lining 27" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,079.50	
		For Vinlyester Resin, Add	*715.70*	
		For Epoxy Resin, Add	*84.35*	
		For Up To >10, Add	*682.43*	
		For >10 To 25, Add	*398.28*	
		For >25 To 50, Add	*290.09*	
		For >50 To 100, Add	*145.05*	
		For >500 To 1,000, Deduct	*-55.40*	
		For >1,000 To 2,000, Deduct	*-83.82*	
		For >2,000 To 5,000, Deduct	*-136.96*	
		For >5,000, Deduct	*-227.31*	
33 01 30 72-0263	LF	36mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,206.09	
		For Vinlyester Resin, Add	*799.63*	
		For Epoxy Resin, Add	*94.24*	
		For Up To >10, Add	*762.45*	
		For >10 To 25, Add	*444.98*	
		For >25 To 50, Add	*324.11*	
		For >50 To 100, Add	*162.05*	
		For >500 To 1,000, Deduct	*-61.90*	
		For >1,000 To 2,000, Deduct	*-93.64*	
		For >2,000 To 5,000, Deduct	*-153.02*	
		For >5,000, Deduct	*-253.97*	
33 01 30 72-0264	LF	36mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,459.27	
		For Vinlyester Resin, Add	*967.49*	
		For Epoxy Resin, Add	*114.03*	
		For Up To >10, Add	*922.49*	
		For >10 To 25, Add	*538.38*	
		For >25 To 50, Add	*392.14*	
		For >50 To 100, Add	*196.07*	
		For >500 To 1,000, Deduct	*-74.89*	
		For >1,000 To 2,000, Deduct	*-113.30*	
		For >2,000 To 5,000, Deduct	*-185.14*	
		For >5,000, Deduct	*-307.28*	
33 01 30 72-0265	LF	36mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,712.44	
		For Vinlyester Resin, Add	*1,135.34*	
		For Epoxy Resin, Add	*133.81*	
		For Up To >10, Add	*1,082.52*	
		For >10 To 25, Add	*631.78*	
		For >25 To 50, Add	*460.16*	
		For >50 To 100, Add	*230.08*	
		For >500 To 1,000, Deduct	*-87.89*	
		For >1,000 To 2,000, Deduct	*-132.96*	
		For >2,000 To 5,000, Deduct	*-217.26*	
		For >5,000, Deduct	*-360.59*	
33 01 30 72-0266	LF	36mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,965.48	
		For Vinlyester Resin, Add	*1,303.20*	
		For Epoxy Resin, Add	*153.59*	
		For Up To >10, Add	*1,242.14*	
		For >10 To 25, Add	*724.83*	
		For >25 To 50, Add	*527.98*	
		For >50 To 100, Add	*263.99*	
		For >500 To 1,000, Deduct	*-100.87*	
		For >1,000 To 2,000, Deduct	*-152.60*	
		For >2,000 To 5,000, Deduct	*-249.35*	
		For >5,000, Deduct	*-413.85*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0267	LF	36mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,218.65	
		For Vinlyester Resin, Add	*1,471.06*	
		For Epoxy Resin, Add	*173.37*	
		For Up To >10, Add	*1,402.18*	
		For >10 To 25, Add	*818.23*	
		For >25 To 50, Add	*596.01*	
		For >50 To 100, Add	*298.01*	
		For >500 To 1,000, Deduct	*-113.86*	
		For >1,000 To 2,000, Deduct	*-172.26*	
		For >2,000 To 5,000, Deduct	*-281.47*	
		For >5,000, Deduct	*-467.16*	
33 01 30 72-0268	LF	36mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,471.83	
		For Vinlyester Resin, Add	*1,638.92*	
		For Epoxy Resin, Add	*193.16*	
		For Up To >10, Add	*1,562.22*	
		For >10 To 25, Add	*911.63*	
		For >25 To 50, Add	*664.04*	
		For >50 To 100, Add	*332.02*	
		For >500 To 1,000, Deduct	*-126.85*	
		For >1,000 To 2,000, Deduct	*-191.91*	
		For >2,000 To 5,000, Deduct	*-313.59*	
		For >5,000, Deduct	*-520.47*	
33 01 30 72-0269	LF	36mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,732.26	
		For Vinlyester Resin, Add	*1,806.77*	
		For Epoxy Resin, Add	*212.94*	
		For Up To >10, Add	*1,744.03*	
		For >10 To 25, Add	*1,023.18*	
		For >25 To 50, Add	*742.96*	
		For >50 To 100, Add	*371.48*	
		For >500 To 1,000, Deduct	*-140.39*	
		For >1,000 To 2,000, Deduct	*-212.48*	
		For >2,000 To 5,000, Deduct	*-347.52*	
		For >5,000, Deduct	*-576.68*	
33 01 30 72-0270	LF	36mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,986.14	
		For Vinlyester Resin, Add	*1,974.63*	
		For Epoxy Resin, Add	*232.72*	
		For Up To >10, Add	*1,906.17*	
		For >10 To 25, Add	*1,118.33*	
		For >25 To 50, Add	*812.04*	
		For >50 To 100, Add	*406.02*	
		For >500 To 1,000, Deduct	*-153.44*	
		For >1,000 To 2,000, Deduct	*-232.22*	
		For >2,000 To 5,000, Deduct	*-379.82*	
		For >5,000, Deduct	*-630.28*	
33 01 30 72-0271	LF	36mm Lining 78" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,235.19	
		For Vinlyester Resin, Add	*2,142.48*	
		For Epoxy Resin, Add	*252.51*	
		For Up To >10, Add	*2,053.85*	
		For >10 To 25, Add	*1,201.42*	
		For >25 To 50, Add	*873.89*	
		For >50 To 100, Add	*436.94*	
		For >500 To 1,000, Deduct	*-166.12*	
		For >1,000 To 2,000, Deduct	*-251.36*	
		For >2,000 To 5,000, Deduct	*-410.91*	
		For >5,000, Deduct	*-681.94*	
33 01 30 72-0272	LF	36mm Lining 84" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,493.78	
		For Vinlyester Resin, Add	*2,310.34*	
		For Epoxy Resin, Add	*272.29*	
		For Up To >10, Add	*2,230.12*	
		For >10 To 25, Add	*1,308.35*	
		For >25 To 50, Add	*950.03*	
		For >50 To 100, Add	*475.02*	
		For >500 To 1,000, Deduct	*-179.52*	
		For >1,000 To 2,000, Deduct	*-271.70*	
		For >2,000 To 5,000, Deduct	*-444.38*	
		For >5,000, Deduct	*-737.41*	
33 01 30 72-0273	LF	36mm Lining 90" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,747.66	
		For Vinlyester Resin, Add	*2,478.20*	
		For Epoxy Resin, Add	*292.07*	
		For Up To >10, Add	*2,392.28*	
		For >10 To 25, Add	*1,403.52*	
		For >25 To 50, Add	*1,019.13*	
		For >50 To 100, Add	*509.56*	
		For >500 To 1,000, Deduct	*-192.57*	
		For >1,000 To 2,000, Deduct	*-291.44*	
		For >2,000 To 5,000, Deduct	*-476.68*	
		For >5,000, Deduct	*-791.01*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0274	LF	36mm Lining 96" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	4,001.55	
		For Vinlyester Resin, Add	*2,646.06*	
		For Epoxy Resin, Add	*311.86*	
		For Up To >10, Add	*2,554.45*	
		For >10 To 25, Add	*1,498.70*	
		For >25 To 50, Add	*1,088.22*	
		For >50 To 100, Add	*544.11*	
		For >500 To 1,000, Deduct	*-205.61*	
		For >1,000 To 2,000, Deduct	*-311.19*	
		For >2,000 To 5,000, Deduct	*-508.98*	
		For >5,000, Deduct	*-844.60*	
33 01 30 72-0275	LF	36mm Lining 102" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	4,255.28	
		For Vinlyester Resin, Add	*2,813.91*	
		For Epoxy Resin, Add	*331.64*	
		For Up To >10, Add	*2,716.17*	
		For >10 To 25, Add	*1,593.49*	
		For >25 To 50, Add	*1,157.09*	
		For >50 To 100, Add	*578.54*	
		For >500 To 1,000, Deduct	*-218.65*	
		For >1,000 To 2,000, Deduct	*-330.92*	
		For >2,000 To 5,000, Deduct	*-541.24*	
		For >5,000, Deduct	*-898.14*	
33 01 30 72-0276	LF	36mm Lining 108" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	4,509.18	
		For Vinlyester Resin, Add	*2,981.77*	
		For Epoxy Resin, Add	*351.42*	
		For Up To >10, Add	*2,878.37*	
		For >10 To 25, Add	*1,688.69*	
		For >25 To 50, Add	*1,226.20*	
		For >50 To 100, Add	*613.10*	
		For >500 To 1,000, Deduct	*-231.70*	
		For >1,000 To 2,000, Deduct	*-350.66*	
		For >2,000 To 5,000, Deduct	*-573.54*	
		For >5,000, Deduct	*-951.74*	

33 01 30 72-0277 37.5mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

33 01 30 72-0278	LF	37.5mm Lining 30" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,252.51	
		For Vinlyester Resin, Add	*831.23*	
		For Epoxy Resin, Add	*97.97*	
		For Up To >10, Add	*788.86*	
		For >10 To 25, Add	*459.47*	
		For >25 To 50, Add	*335.05*	
		For >50 To 100, Add	*167.53*	
		For >500 To 1,000, Deduct	*-64.25*	
		For >1,000 To 2,000, Deduct	*-97.19*	
		For >2,000 To 5,000, Deduct	*-158.76*	
		For >5,000, Deduct	*-263.51*	
33 01 30 72-0279	LF	37.5mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,515.97	
		For Vinlyester Resin, Add	*1,006.08*	
		For Epoxy Resin, Add	*118.57*	
		For Up To >10, Add	*954.76*	
		For >10 To 25, Add	*556.09*	
		For >25 To 50, Add	*405.52*	
		For >50 To 100, Add	*202.76*	
		For >500 To 1,000, Deduct	*-77.77*	
		For >1,000 To 2,000, Deduct	*-117.63*	
		For >2,000 To 5,000, Deduct	*-192.15*	
		For >5,000, Deduct	*-318.94*	
33 01 30 72-0280	LF	37.5mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,779.41	
		For Vinlyester Resin, Add	*1,180.93*	
		For Epoxy Resin, Add	*139.18*	
		For Up To >10, Add	*1,120.63*	
		For >10 To 25, Add	*652.69*	
		For >25 To 50, Add	*475.96*	
		For >50 To 100, Add	*237.98*	
		For >500 To 1,000, Deduct	*-91.28*	
		For >1,000 To 2,000, Deduct	*-138.07*	
		For >2,000 To 5,000, Deduct	*-225.54*	
		For >5,000, Deduct	*-374.36*	
33 01 30 72-0281	LF	37.5mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,042.87	
		For Vinlyester Resin, Add	*1,355.78*	
		For Epoxy Resin, Add	*159.79*	
		For Up To >10, Add	*1,286.54*	
		For >10 To 25, Add	*749.31*	
		For >25 To 50, Add	*546.43*	
		For >50 To 100, Add	*273.21*	
		For >500 To 1,000, Deduct	*-104.79*	
		For >1,000 To 2,000, Deduct	*-158.52*	
		For >2,000 To 5,000, Deduct	*-258.93*	
		For >5,000, Deduct	*-429.78*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0282	LF	37.5mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,306.32	
		For Vinlyester Resin, Add	*1,530.63*	
		For Epoxy Resin, Add	*180.40*	
		For Up To >10, Add	*1,452.41*	
		For >10 To 25, Add	*845.91*	
		For >25 To 50, Add	*616.87*	
		For >50 To 100, Add	*308.44*	
		For >500 To 1,000, Deduct	*-118.31*	
		For >1,000 To 2,000, Deduct	*-178.96*	
		For >2,000 To 5,000, Deduct	*-292.32*	
		For >5,000, Deduct	*-485.20*	
33 01 30 72-0283	LF	37.5mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,569.78	
		For Vinlyester Resin, Add	*1,705.49*	
		For Epoxy Resin, Add	*201.00*	
		For Up To >10, Add	*1,618.32*	
		For >10 To 25, Add	*942.53*	
		For >25 To 50, Add	*687.34*	
		For >50 To 100, Add	*343.67*	
		For >500 To 1,000, Deduct	*-131.82*	
		For >1,000 To 2,000, Deduct	*-199.40*	
		For >2,000 To 5,000, Deduct	*-325.71*	
		For >5,000, Deduct	*-540.63*	
33 01 30 72-0284	LF	37.5mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,840.62	
		For Vinlyester Resin, Add	*1,880.33*	
		For Epoxy Resin, Add	*221.61*	
		For Up To >10, Add	*1,806.39*	
		For >10 To 25, Add	*1,057.62*	
		For >25 To 50, Add	*768.88*	
		For >50 To 100, Add	*384.44*	
		For >500 To 1,000, Deduct	*-145.89*	
		For >1,000 To 2,000, Deduct	*-220.77*	
		For >2,000 To 5,000, Deduct	*-360.95*	
		For >5,000, Deduct	*-599.01*	
33 01 30 72-0285	LF	37.5mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,104.78	
		For Vinlyester Resin, Add	*2,055.18*	
		For Epoxy Resin, Add	*242.22*	
		For Up To >10, Add	*1,974.42*	
		For >10 To 25, Add	*1,156.02*	
		For >25 To 50, Add	*840.41*	
		For >50 To 100, Add	*420.20*	
		For >500 To 1,000, Deduct	*-159.46*	
		For >1,000 To 2,000, Deduct	*-241.30*	
		For >2,000 To 5,000, Deduct	*-394.52*	
		For >5,000, Deduct	*-654.72*	
33 01 30 72-0286	LF	37.5mm Lining 78" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,366.52	
		For Vinlyester Resin, Add	*2,230.03*	
		For Epoxy Resin, Add	*262.83*	
		For Up To >10, Add	*2,135.16*	
		For >10 To 25, Add	*1,248.34*	
		For >25 To 50, Add	*908.29*	
		For >50 To 100, Add	*454.15*	
		For >500 To 1,000, Deduct	*-172.85*	
		For >1,000 To 2,000, Deduct	*-261.53*	
		For >2,000 To 5,000, Deduct	*-427.48*	
		For >5,000, Deduct	*-709.46*	
33 01 30 72-0287	LF	37.5mm Lining 84" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,633.11	
		For Vinlyester Resin, Add	*2,404.89*	
		For Epoxy Resin, Add	*283.43*	
		For Up To >10, Add	*2,310.46*	
		For >10 To 25, Add	*1,352.79*	
		For >25 To 50, Add	*983.45*	
		For >50 To 100, Add	*491.73*	
		For >500 To 1,000, Deduct	*-186.59*	
		For >1,000 To 2,000, Deduct	*-282.36*	
		For >2,000 To 5,000, Deduct	*-461.66*	
		For >5,000, Deduct	*-766.13*	
33 01 30 72-0288	LF	37.5mm Lining 90" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,897.27	
		For Vinlyester Resin, Add	*2,579.74*	
		For Epoxy Resin, Add	*304.04*	
		For Up To >10, Add	*2,478.46*	
		For >10 To 25, Add	*1,451.16*	
		For >25 To 50, Add	*1,054.96*	
		For >50 To 100, Add	*527.48*	
		For >500 To 1,000, Deduct	*-200.16*	
		For >1,000 To 2,000, Deduct	*-302.89*	
		For >2,000 To 5,000, Deduct	*-495.22*	
		For >5,000, Deduct	*-821.84*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0289	LF	37.5mm Lining 96" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	4,161.28	
		For Vinlyester Resin, Add	*2,754.58*	
		For Epoxy Resin, Add	*324.65*	
		For Up To >10, Add	*2,646.04*	
		For >10 To 25, Add	*1,549.18*	
		For >25 To 50, Add	*1,126.26*	
		For >50 To 100, Add	*563.13*	
		For >500 To 1,000, Deduct	*-213.72*	
		For >1,000 To 2,000, Deduct	*-323.40*	
		For >2,000 To 5,000, Deduct	*-528.75*	
		For >5,000, Deduct	*-877.49*	
33 01 30 72-0290	LF	37.5mm Lining 102" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	4,425.45	
		For Vinlyester Resin, Add	*2,929.44*	
		For Epoxy Resin, Add	*345.26*	
		For Up To >10, Add	*2,814.08*	
		For >10 To 25, Add	*1,647.58*	
		For >25 To 50, Add	*1,197.79*	
		For >50 To 100, Add	*598.90*	
		For >500 To 1,000, Deduct	*-227.29*	
		For >1,000 To 2,000, Deduct	*-343.94*	
		For >2,000 To 5,000, Deduct	*-562.32*	
		For >5,000, Deduct	*-933.20*	
33 01 30 72-0291	LF	37.5mm Lining 108" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	4,689.61	
		For Vinlyester Resin, Add	*3,104.29*	
		For Epoxy Resin, Add	*365.86*	
		For Up To >10, Add	*2,982.08*	
		For >10 To 25, Add	*1,745.95*	
		For >25 To 50, Add	*1,269.31*	
		For >50 To 100, Add	*634.65*	
		For >500 To 1,000, Deduct	*-240.85*	
		For >1,000 To 2,000, Deduct	*-364.47*	
		For >2,000 To 5,000, Deduct	*-595.89*	
		For >5,000, Deduct	*-988.90*	

33 01 30 72-0292 39mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

33 01 30 72-0293	LF	39mm Lining 36" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,572.47	
		For Vinlyester Resin, Add	*1,044.53*	
		For Epoxy Resin, Add	*123.11*	
		For Up To >10, Add	*986.94*	
		For >10 To 25, Add	*573.75*	
		For >25 To 50, Add	*418.86*	
		For >50 To 100, Add	*209.43*	
		For >500 To 1,000, Deduct	*-80.63*	
		For >1,000 To 2,000, Deduct	*-121.95*	
		For >2,000 To 5,000, Deduct	*-199.13*	
		For >5,000, Deduct	*-330.55*	
33 01 30 72-0294	LF	39mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,846.19	
		For Vinlyester Resin, Add	*1,226.38*	
		For Epoxy Resin, Add	*144.54*	
		For Up To >10, Add	*1,158.65*	
		For >10 To 25, Add	*673.54*	
		For >25 To 50, Add	*491.72*	
		For >50 To 100, Add	*245.86*	
		For >500 To 1,000, Deduct	*-94.67*	
		For >1,000 To 2,000, Deduct	*-143.18*	
		For >2,000 To 5,000, Deduct	*-233.79*	
		For >5,000, Deduct	*-388.08*	
33 01 30 72-0295	LF	39mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,119.92	
		For Vinlyester Resin, Add	*1,408.23*	
		For Epoxy Resin, Add	*165.97*	
		For Up To >10, Add	*1,330.39*	
		For >10 To 25, Add	*773.36*	
		For >25 To 50, Add	*564.61*	
		For >50 To 100, Add	*282.30*	
		For >500 To 1,000, Deduct	*-108.70*	
		For >1,000 To 2,000, Deduct	*-164.40*	
		For >2,000 To 5,000, Deduct	*-268.45*	
		For >5,000, Deduct	*-445.62*	
33 01 30 72-0296	LF	39mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,393.64	
		For Vinlyester Resin, Add	*1,590.06*	
		For Epoxy Resin, Add	*187.40*	
		For Up To >10, Add	*1,502.12*	
		For >10 To 25, Add	*873.18*	
		For >25 To 50, Add	*637.48*	
		For >50 To 100, Add	*318.74*	
		For >500 To 1,000, Deduct	*-122.74*	
		For >1,000 To 2,000, Deduct	*-185.63*	
		For >2,000 To 5,000, Deduct	*-303.11*	
		For >5,000, Deduct	*-503.15*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0297	LF	39mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,667.51	
		For Vinlyester Resin, Add	*1,771.91*	
		For Epoxy Resin, Add	*208.83*	
		For Up To >10, Add	*1,674.28*	
		For >10 To 25, Add	*973.35*	
		For >25 To 50, Add	*710.58*	
		For >50 To 100, Add	*355.29*	
		For >500 To 1,000, Deduct	*-136.78*	
		For >1,000 To 2,000, Deduct	*-206.87*	
		For >2,000 To 5,000, Deduct	*-337.81*	
		For >5,000, Deduct	*-560.74*	
33 01 30 72-0298	LF	39mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,948.65	
		For Vinlyester Resin, Add	*1,953.76*	
		For Epoxy Resin, Add	*230.26*	
		For Up To >10, Add	*1,868.25*	
		For >10 To 25, Add	*1,091.70*	
		For >25 To 50, Add	*794.57*	
		For >50 To 100, Add	*397.29*	
		For >500 To 1,000, Deduct	*-151.37*	
		For >1,000 To 2,000, Deduct	*-229.03*	
		For >2,000 To 5,000, Deduct	*-374.32*	
		For >5,000, Deduct	*-621.24*	
33 01 30 72-0299	LF	39mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,223.08	
		For Vinlyester Resin, Add	*2,135.60*	
		For Epoxy Resin, Add	*251.70*	
		For Up To >10, Add	*2,042.09*	
		For >10 To 25, Add	*1,193.27*	
		For >25 To 50, Add	*868.50*	
		For >50 To 100, Add	*434.25*	
		For >500 To 1,000, Deduct	*-165.46*	
		For >1,000 To 2,000, Deduct	*-250.34*	
		For >2,000 To 5,000, Deduct	*-409.16*	
		For >5,000, Deduct	*-679.06*	
33 01 30 72-0300	LF	39mm Lining 78" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,497.53	
		For Vinlyester Resin, Add	*2,317.45*	
		For Epoxy Resin, Add	*273.13*	
		For Up To >10, Add	*2,215.99*	
		For >10 To 25, Add	*1,294.89*	
		For >25 To 50, Add	*942.46*	
		For >50 To 100, Add	*471.23*	
		For >500 To 1,000, Deduct	*-179.55*	
		For >1,000 To 2,000, Deduct	*-271.66*	
		For >2,000 To 5,000, Deduct	*-444.00*	
		For >5,000, Deduct	*-736.88*	
33 01 30 72-0301	LF	39mm Lining 84" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,772.09	
		For Vinlyester Resin, Add	*2,499.29*	
		For Epoxy Resin, Add	*294.56*	
		For Up To >10, Add	*2,390.25*	
		For >10 To 25, Add	*1,396.80*	
		For >25 To 50, Add	*1,016.60*	
		For >50 To 100, Add	*508.30*	
		For >500 To 1,000, Deduct	*-193.65*	
		For >1,000 To 2,000, Deduct	*-292.99*	
		For >2,000 To 5,000, Deduct	*-478.87*	
		For >5,000, Deduct	*-794.75*	
33 01 30 72-0302	LF	39mm Lining 90" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	4,046.54	
		For Vinlyester Resin, Add	*2,681.13*	
		For Epoxy Resin, Add	*315.99*	
		For Up To >10, Add	*2,564.15*	
		For >10 To 25, Add	*1,498.42*	
		For >25 To 50, Add	*1,090.56*	
		For >50 To 100, Add	*545.28*	
		For >500 To 1,000, Deduct	*-207.74*	
		For >1,000 To 2,000, Deduct	*-314.31*	
		For >2,000 To 5,000, Deduct	*-513.71*	
		For >5,000, Deduct	*-852.58*	
33 01 30 72-0303	LF	39mm Lining 96" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	4,320.97	
		For Vinlyester Resin, Add	*2,862.98*	
		For Epoxy Resin, Add	*337.42*	
		For Up To >10, Add	*2,737.99*	
		For >10 To 25, Add	*1,599.99*	
		For >25 To 50, Add	*1,164.49*	
		For >50 To 100, Add	*582.25*	
		For >500 To 1,000, Deduct	*-221.82*	
		For >1,000 To 2,000, Deduct	*-335.62*	
		For >2,000 To 5,000, Deduct	*-548.55*	
		For >5,000, Deduct	*-910.39*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0304	LF	39mm Lining 102" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	4,595.42	
		For Vinlyester Resin, Add	*3,044.83*	
		For Epoxy Resin, Add	*358.85*	
		For Up To >10, Add	*2,911.89*	
		For >10 To 25, Add	*1,701.61*	
		For >25 To 50, Add	*1,238.46*	
		For >50 To 100, Add	*619.23*	
		For >500 To 1,000, Deduct	*-235.91*	
		For >1,000 To 2,000, Deduct	*-356.94*	
		For >2,000 To 5,000, Deduct	*-583.39*	
		For >5,000, Deduct	*-968.22*	
33 01 30 72-0305	LF	39mm Lining 108" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	4,869.85	
		For Vinlyester Resin, Add	*3,226.67*	
		For Epoxy Resin, Add	*380.29*	
		For Up To >10, Add	*3,085.73*	
		For >10 To 25, Add	*1,803.18*	
		For >25 To 50, Add	*1,312.39*	
		For >50 To 100, Add	*656.19*	
		For >500 To 1,000, Deduct	*-250.00*	
		For >1,000 To 2,000, Deduct	*-378.25*	
		For >2,000 To 5,000, Deduct	*-618.22*	
		For >5,000, Deduct	*-1,026.03*	
33 01 30 72-0306	LF	39mm Lining 114" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	5,144.29	
		For Vinlyester Resin, Add	*3,408.51*	
		For Epoxy Resin, Add	*401.72*	
		For Up To >10, Add	*3,259.62*	
		For >10 To 25, Add	*1,904.80*	
		For >25 To 50, Add	*1,386.35*	
		For >50 To 100, Add	*693.17*	
		For >500 To 1,000, Deduct	*-264.09*	
		For >1,000 To 2,000, Deduct	*-399.57*	
		For >2,000 To 5,000, Deduct	*-653.06*	
		For >5,000, Deduct	*-1,083.86*	
33 01 30 72-0307	LF	39mm Lining 120" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	5,418.72	
		For Vinlyester Resin, Add	*3,590.36*	
		For Epoxy Resin, Add	*423.15*	
		For Up To >10, Add	*3,433.46*	
		For >10 To 25, Add	*2,006.37*	
		For >25 To 50, Add	*1,460.28*	
		For >50 To 100, Add	*730.14*	
		For >500 To 1,000, Deduct	*-278.18*	
		For >1,000 To 2,000, Deduct	*-420.89*	
		For >2,000 To 5,000, Deduct	*-687.90*	
		For >5,000, Deduct	*-1,141.67*	

33 01 30 72-0308 40.5mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

33 01 30 72-0309	LF	40.5mm Lining 42" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	1,912.63	
		For Vinlyester Resin, Add	*1,271.69*	
		For Epoxy Resin, Add	*149.88*	
		For Up To >10, Add	*1,196.14*	
		For >10 To 25, Add	*694.00*	
		For >25 To 50, Add	*507.24*	
		For >50 To 100, Add	*253.62*	
		For >500 To 1,000, Deduct	*-98.03*	
		For >1,000 To 2,000, Deduct	*-148.24*	
		For >2,000 To 5,000, Deduct	*-241.99*	
		For >5,000, Deduct	*-401.71*	
33 01 30 72-0310	LF	40.5mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,196.62	
		For Vinlyester Resin, Add	*1,460.52*	
		For Epoxy Resin, Add	*172.13*	
		For Up To >10, Add	*1,373.71*	
		For >10 To 25, Add	*797.02*	
		For >25 To 50, Add	*582.53*	
		For >50 To 100, Add	*291.27*	
		For >500 To 1,000, Deduct	*-112.59*	
		For >1,000 To 2,000, Deduct	*-170.25*	
		For >2,000 To 5,000, Deduct	*-277.92*	
		For >5,000, Deduct	*-461.36*	
33 01 30 72-0311	LF	40.5mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,480.64	
		For Vinlyester Resin, Add	*1,649.37*	
		For Epoxy Resin, Add	*194.39*	
		For Up To >10, Add	*1,551.32*	
		For >10 To 25, Add	*900.06*	
		For >25 To 50, Add	*657.85*	
		For >50 To 100, Add	*328.92*	
		For >500 To 1,000, Deduct	*-127.14*	
		For >1,000 To 2,000, Deduct	*-192.27*	
		For >2,000 To 5,000, Deduct	*-313.85*	
		For >5,000, Deduct	*-521.01*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0312	LF	40.5mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,764.63	
		For Vinlyester Resin, Add	*1,838.20*	
		For Epoxy Resin, Add	*216.65*	
		For Up To >10, Add	*1,728.89*	
		For >10 To 25, Add	*1,003.08*	
		For >25 To 50, Add	*733.15*	
		For >50 To 100, Add	*366.57*	
		For >500 To 1,000, Deduct	*-141.70*	
		For >1,000 To 2,000, Deduct	*-214.28*	
		For >2,000 To 5,000, Deduct	*-349.78*	
		For >5,000, Deduct	*-580.65*	
33 01 30 72-0313	LF	40.5mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,056.33	
		For Vinlyester Resin, Add	*2,027.05*	
		For Epoxy Resin, Add	*238.90*	
		For Up To >10, Add	*1,929.54*	
		For >10 To 25, Add	*1,125.32*	
		For >25 To 50, Add	*819.98*	
		For >50 To 100, Add	*409.99*	
		For >500 To 1,000, Deduct	*-156.83*	
		For >1,000 To 2,000, Deduct	*-237.25*	
		For >2,000 To 5,000, Deduct	*-387.63*	
		For >5,000, Deduct	*-643.38*	
33 01 30 72-0314	LF	40.5mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,341.04	
		For Vinlyester Resin, Add	*2,215.88*	
		For Epoxy Resin, Add	*261.16*	
		For Up To >10, Add	*2,109.27*	
		For >10 To 25, Add	*1,230.14*	
		For >25 To 50, Add	*896.36*	
		For >50 To 100, Add	*448.18*	
		For >500 To 1,000, Deduct	*-171.44*	
		For >1,000 To 2,000, Deduct	*-259.35*	
		For >2,000 To 5,000, Deduct	*-423.74*	
		For >5,000, Deduct	*-703.31*	
33 01 30 72-0315	LF	40.5mm Lining 78" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,625.75	
		For Vinlyester Resin, Add	*2,404.72*	
		For Epoxy Resin, Add	*283.41*	
		For Up To >10, Add	*2,288.98*	
		For >10 To 25, Add	*1,334.93*	
		For >25 To 50, Add	*972.72*	
		For >50 To 100, Add	*486.36*	
		For >500 To 1,000, Deduct	*-186.05*	
		For >1,000 To 2,000, Deduct	*-281.45*	
		For >2,000 To 5,000, Deduct	*-459.85*	
		For >5,000, Deduct	*-763.24*	
33 01 30 72-0316	LF	40.5mm Lining 84" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,910.46	
		For Vinlyester Resin, Add	*2,593.56*	
		For Epoxy Resin, Add	*305.67*	
		For Up To >10, Add	*2,468.68*	
		For >10 To 25, Add	*1,439.72*	
		For >25 To 50, Add	*1,049.09*	
		For >50 To 100, Add	*524.54*	
		For >500 To 1,000, Deduct	*-200.66*	
		For >1,000 To 2,000, Deduct	*-303.55*	
		For >2,000 To 5,000, Deduct	*-495.95*	
		For >5,000, Deduct	*-823.17*	
33 01 30 72-0317	LF	40.5mm Lining 90" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	4,195.18	
		For Vinlyester Resin, Add	*2,782.40*	
		For Epoxy Resin, Add	*327.93*	
		For Up To >10, Add	*2,648.42*	
		For >10 To 25, Add	*1,544.54*	
		For >25 To 50, Add	*1,125.47*	
		For >50 To 100, Add	*562.73*	
		For >500 To 1,000, Deduct	*-215.27*	
		For >1,000 To 2,000, Deduct	*-325.66*	
		For >2,000 To 5,000, Deduct	*-532.06*	
		For >5,000, Deduct	*-883.10*	
33 01 30 72-0318	LF	40.5mm Lining 96" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	4,479.89	
		For Vinlyester Resin, Add	*2,971.23*	
		For Epoxy Resin, Add	*350.18*	
		For Up To >10, Add	*2,828.12*	
		For >10 To 25, Add	*1,649.33*	
		For >25 To 50, Add	*1,201.83*	
		For >50 To 100, Add	*600.91*	
		For >500 To 1,000, Deduct	*-229.88*	
		For >1,000 To 2,000, Deduct	*-347.76*	
		For >2,000 To 5,000, Deduct	*-568.17*	
		For >5,000, Deduct	*-943.03*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0319	LF	40.5mm Lining 102" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	4,764.61	
		For Vinlyester Resin, Add	*3,160.07*	
		For Epoxy Resin, Add	*372.44*	
		For Up To >10, Add	*3,007.86*	
		For >10 To 25, Add	*1,754.15*	
		For >25 To 50, Add	*1,278.21*	
		For >50 To 100, Add	*639.10*	
		For >500 To 1,000, Deduct	*-244.49*	
		For >1,000 To 2,000, Deduct	*-369.86*	
		For >2,000 To 5,000, Deduct	*-604.28*	
		For >5,000, Deduct	*-1,002.97*	
33 01 30 72-0320	LF	40.5mm Lining 108" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	5,049.32	
		For Vinlyester Resin, Add	*3,348.91*	
		For Epoxy Resin, Add	*394.69*	
		For Up To >10, Add	*3,187.56*	
		For >10 To 25, Add	*1,858.94*	
		For >25 To 50, Add	*1,354.57*	
		For >50 To 100, Add	*677.29*	
		For >500 To 1,000, Deduct	*-259.10*	
		For >1,000 To 2,000, Deduct	*-391.96*	
		For >2,000 To 5,000, Deduct	*-640.39*	
		For >5,000, Deduct	*-1,062.90*	
33 01 30 72-0321	LF	40.5mm Lining 114" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	5,334.04	
		For Vinlyester Resin, Add	*3,537.75*	
		For Epoxy Resin, Add	*416.95*	
		For Up To >10, Add	*3,367.30*	
		For >10 To 25, Add	*1,963.76*	
		For >25 To 50, Add	*1,430.95*	
		For >50 To 100, Add	*715.48*	
		For >500 To 1,000, Deduct	*-273.70*	
		For >1,000 To 2,000, Deduct	*-414.06*	
		For >2,000 To 5,000, Deduct	*-676.50*	
		For >5,000, Deduct	*-1,122.83*	
33 01 30 72-0322	LF	40.5mm Lining 120" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	5,618.75	
		For Vinlyester Resin, Add	*3,726.59*	
		For Epoxy Resin, Add	*439.21*	
		For Up To >10, Add	*3,547.00*	
		For >10 To 25, Add	*2,068.55*	
		For >25 To 50, Add	*1,507.32*	
		For >50 To 100, Add	*753.66*	
		For >500 To 1,000, Deduct	*-288.31*	
		For >1,000 To 2,000, Deduct	*-436.16*	
		For >2,000 To 5,000, Deduct	*-712.61*	
		For >5,000, Deduct	*-1,182.76*	

33 01 30 72-0323 42mm Thick Lining Cured In-Place Pipe *(33 01 30 72-0015)*

33 01 30 72-0324	LF	42mm Lining 48" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,273.00	
		For Vinlyester Resin, Add	*1,512.69*	
		For Epoxy Resin, Add	*178.28*	
		For Up To >10, Add	*1,416.53*	
		For >10 To 25, Add	*820.27*	
		For >25 To 50, Add	*600.21*	
		For >50 To 100, Add	*300.11*	
		For >500 To 1,000, Deduct	*-116.45*	
		For >1,000 To 2,000, Deduct	*-176.08*	
		For >2,000 To 5,000, Deduct	*-287.32*	
		For >5,000, Deduct	*-477.00*	
33 01 30 72-0325	LF	42mm Lining 54" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,567.29	
		For Vinlyester Resin, Add	*1,708.53*	
		For Epoxy Resin, Add	*201.36*	
		For Up To >10, Add	*1,600.00*	
		For >10 To 25, Add	*926.54*	
		For >25 To 50, Add	*677.96*	
		For >50 To 100, Add	*338.98*	
		For >500 To 1,000, Deduct	*-131.53*	
		For >1,000 To 2,000, Deduct	*-198.87*	
		For >2,000 To 5,000, Deduct	*-324.53*	
		For >5,000, Deduct	*-538.77*	
33 01 30 72-0326	LF	42mm Lining 60" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	2,861.56	
		For Vinlyester Resin, Add	*1,904.36*	
		For Epoxy Resin, Add	*224.44*	
		For Up To >10, Add	*1,783.41*	
		For >10 To 25, Add	*1,032.75*	
		For >25 To 50, Add	*755.68*	
		For >50 To 100, Add	*377.84*	
		For >500 To 1,000, Deduct	*-146.60*	
		For >1,000 To 2,000, Deduct	*-221.67*	
		For >2,000 To 5,000, Deduct	*-361.72*	
		For >5,000, Deduct	*-600.52*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0327	LF	42mm Lining 66" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,163.67	
		For Vinlyester Resin, Add	*2,100.19*	
		For Epoxy Resin, Add	*247.52*	
		For Up To >10, Add	*1,990.34*	
		For >10 To 25, Add	*1,158.57*	
		For >25 To 50, Add	*845.15*	
		For >50 To 100, Add	*422.58*	
		For >500 To 1,000, Deduct	*-162.27*	
		For >1,000 To 2,000, Deduct	*-245.45*	
		For >2,000 To 5,000, Deduct	*-400.88*	
		For >5,000, Deduct	*-665.41*	
33 01 30 72-0328	LF	42mm Lining 72" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,458.67	
		For Vinlyester Resin, Add	*2,296.03*	
		For Epoxy Resin, Add	*270.60*	
		For Up To >10, Add	*2,175.91*	
		For >10 To 25, Add	*1,266.59*	
		For >25 To 50, Add	*923.95*	
		For >50 To 100, Add	*461.98*	
		For >500 To 1,000, Deduct	*-177.40*	
		For >1,000 To 2,000, Deduct	*-268.33*	
		For >2,000 To 5,000, Deduct	*-438.26*	
		For >5,000, Deduct	*-727.46*	
33 01 30 72-0329	LF	42mm Lining 78" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	3,753.64	
		For Vinlyester Resin, Add	*2,491.85*	
		For Epoxy Resin, Add	*293.68*	
		For Up To >10, Add	*2,361.45*	
		For >10 To 25, Add	*1,374.57*	
		For >25 To 50, Add	*1,002.73*	
		For >50 To 100, Add	*501.37*	
		For >500 To 1,000, Deduct	*-192.53*	
		For >1,000 To 2,000, Deduct	*-291.22*	
		For >2,000 To 5,000, Deduct	*-475.64*	
		For >5,000, Deduct	*-789.50*	
33 01 30 72-0330	LF	42mm Lining 84" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	4,048.64	
		For Vinlyester Resin, Add	*2,687.69*	
		For Epoxy Resin, Add	*316.76*	
		For Up To >10, Add	*2,547.05*	
		For >10 To 25, Add	*1,482.61*	
		For >25 To 50, Add	*1,081.55*	
		For >50 To 100, Add	*540.77*	
		For >500 To 1,000, Deduct	*-207.66*	
		For >1,000 To 2,000, Deduct	*-314.10*	
		For >2,000 To 5,000, Deduct	*-513.02*	
		For >5,000, Deduct	*-851.55*	
33 01 30 72-0331	LF	42mm Lining 90" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	4,343.63	
		For Vinlyester Resin, Add	*2,883.52*	
		For Epoxy Resin, Add	*339.84*	
		For Up To >10, Add	*2,732.59*	
		For >10 To 25, Add	*1,590.61*	
		For >25 To 50, Add	*1,160.33*	
		For >50 To 100, Add	*580.16*	
		For >500 To 1,000, Deduct	*-222.79*	
		For >1,000 To 2,000, Deduct	*-336.99*	
		For >2,000 To 5,000, Deduct	*-550.40*	
		For >5,000, Deduct	*-913.59*	
33 01 30 72-0332	LF	42mm Lining 96" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	4,638.63	
		For Vinlyester Resin, Add	*3,079.36*	
		For Epoxy Resin, Add	*362.92*	
		For Up To >10, Add	*2,918.19*	
		For >10 To 25, Add	*1,698.65*	
		For >25 To 50, Add	*1,239.14*	
		For >50 To 100, Add	*619.57*	
		For >500 To 1,000, Deduct	*-237.92*	
		For >1,000 To 2,000, Deduct	*-359.87*	
		For >2,000 To 5,000, Deduct	*-587.78*	
		For >5,000, Deduct	*-975.64*	
33 01 30 72-0333	LF	42mm Lining 102" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	4,933.61	
		For Vinlyester Resin, Add	*3,275.19*	
		For Epoxy Resin, Add	*386.00*	
		For Up To >10, Add	*3,103.73*	
		For >10 To 25, Add	*1,806.64*	
		For >25 To 50, Add	*1,317.92*	
		For >50 To 100, Add	*658.96*	
		For >500 To 1,000, Deduct	*-253.05*	
		For >1,000 To 2,000, Deduct	*-382.76*	
		For >2,000 To 5,000, Deduct	*-625.15*	
		For >5,000, Deduct	*-1,037.68*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 72-0334	LF	42mm Lining 108" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	5,228.61	
		For Vinlyester Resin, Add	*3,471.02*	
		For Epoxy Resin, Add	*409.08*	
		For Up To >10, Add	*3,289.33*	
		For >10 To 25, Add	*1,914.68*	
		For >25 To 50, Add	*1,396.74*	
		For >50 To 100, Add	*698.37*	
		For >500 To 1,000, Deduct	*-268.18*	
		For >1,000 To 2,000, Deduct	*-405.65*	
		For >2,000 To 5,000, Deduct	*-662.53*	
		For >5,000, Deduct	*-1,099.72*	
33 01 30 72-0335	LF	42mm Lining 114" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	5,523.59	
		For Vinlyester Resin, Add	*3,666.85*	
		For Epoxy Resin, Add	*432.16*	
		For Up To >10, Add	*3,474.87*	
		For >10 To 25, Add	*2,022.67*	
		For >25 To 50, Add	*1,475.52*	
		For >50 To 100, Add	*737.76*	
		For >500 To 1,000, Deduct	*-283.31*	
		For >1,000 To 2,000, Deduct	*-428.53*	
		For >2,000 To 5,000, Deduct	*-699.91*	
		For >5,000, Deduct	*-1,161.76*	
33 01 30 72-0336	LF	42mm Lining 120" Pipe With Resin Impregnated Cured In-Place Pipe (CIPP)	5,818.58	
		For Vinlyester Resin, Add	*3,862.68*	
		For Epoxy Resin, Add	*455.24*	
		For Up To >10, Add	*3,660.44*	
		For >10 To 25, Add	*2,130.68*	
		For >25 To 50, Add	*1,554.31*	
		For >50 To 100, Add	*777.16*	
		For >500 To 1,000, Deduct	*-298.44*	
		For >1,000 To 2,000, Deduct	*-451.42*	
		For >2,000 To 5,000, Deduct	*-737.29*	
		For >5,000, Deduct	*-1,223.81*	

33 01 30 74 Cured-in-Place Lateral Lining *(33 01 30)*

33 01 30 74-0001 Laterals; Cutting, Grouting And Reinstatement *(33 01 30 74)*

33 01 30 74-0002 Lateral Reinstatement/Reconnection *(33 01 30 74-0001)*

33 01 30 74-0003	EA	Cut Liner For Laterals, Up To 4" (Robotic)	581.48
33 01 30 74-0004	EA	Cut Liner For Laterals, 6" (Robotic)	628.62
33 01 30 74-0005	EA	Cut Liner For Laterals, 8" (Robotic)	667.92
33 01 30 74-0006	EA	Cut Liner For Laterals, 10" (Robotic)	707.21
33 01 30 74-0007	EA	Cut Liner For Laterals, 12" (Robotic)	746.49

33 01 30 74-0008 Grout Lateral Service *(33 01 30 74-0001)*

33 01 30 74-0009 Grout Lateral Service - Bladder *(33 01 30 74-0008)*

33 01 30 74-0010	EA	Grout Up To 4" Lateral Service - Bladder	654.77
33 01 30 74-0011	EA	Grout 6" Lateral Service - Bladder	750.16
33 01 30 74-0012	EA	Grout 8" Lateral Service - Bladder	845.55

33 01 30 74-0013 Grout Lateral Service - Robotic Trowel Application *(33 01 30 74-0008)*

33 01 30 74-0014	EA	Grout 3" To 6" Lateral Service - Robotic Trowel Application	711.49
33 01 30 74-0015	EA	Grout 8" To 12" Lateral Service - Robotic Trowel Application	768.22

33 01 30 74-0016 Lateral T-Liner *(33 01 30 74-0001)*

Note: As manufactured by LMK.

33 01 30 74-0017	EA	Up To 4" Lateral T-Liner	818.47
33 01 30 74-0018	EA	6" Lateral T-Liner	916.52
33 01 30 74-0019	EA	8" Lateral T-Liner	1,064.57

33 01 30 74-0020 Lining Lateral Pipe *(33 01 30 74-0001)*

33 01 30 74-0021 Lining Lateral Pipe *(33 01 30 74-0020)*

33 01 30 74-0022	LF	6mm Lining 3" Lateral Pipe With Cured In-Place Pipe (CIPP)	40.83	
		For 7.5mm, Add	*4.37*	
		For 9 mm, Add	*8.64*	
33 01 30 74-0023	LF	6mm Lining 4" Lateral Pipe With Cured In-Place Pipe (CIPP)	48.55	
		For 7.5mm, Add	*5.95*	
		For 9 mm, Add	*11.76*	
33 01 30 74-0024	LF	6mm Lining 6" Lateral Pipe With Cured In-Place Pipe (CIPP)	62.94	
		For 7.5mm, Add	*9.11*	
		For 9 mm, Add	*18.01*	

33 01 30 74-0025 Lining Manhole Drop *(33 01 30 74-0020)*

33 01 30 74-0026	EA	Manhole Drop Section Lining	889.82

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 79		**Fold-and-Form Pipe Lining** *(33 01 30)*		
33 01 30 79-0001		Form and Fold Relining Underground Pipelines *(33 01 30 79)*		
		Note: Excludes CCTV inspection and sewer cleaning. See CSI section 33 01 30 11-0000 for CCTV inspection, 33 01 30 41-0002 for sewer cleaning.		
33 01 30 79-0002		Fold-And-Form Relining Underground Pipelines Set-Up And Reinsertion *(33 01 30 79-0001)*		
33 01 30 79-0003	EA	Initial Set Up And Final Equipment Removal For Fold-And-Form Relining Underground Pipelines	5,693.25	
33 01 30 79-0004	EA	Move And Reset Up At Different Access/Location For Fold-And-Form Relining Underground Pipelines	2,277.30	
33 01 30 79-0005		Form And Fold Polyethylene (PE) Pipeliner *(33 01 30 79-0001)*		
33 01 30 79-0006	LF	4" Diameter Form and Fold Polyethylene Pipeliner, DR 32.5	57.18	
		For DR 26 Pipe Liner, Add	*11.25*	
		For Up To 75, Add	*27.30*	
		For >75 To 150, Add	*13.65*	
		For >500 To 1,000, Deduct	*-0.92*	
		For >1,000 To 2,000, Deduct	*-1.83*	
		For >2,000, Deduct	*-3.66*	
33 01 30 79-0007	LF	6" Diameter Form and Fold Polyethylene Pipeliner, DR 32.5	74.25	
		For DR 26 Pipe Liner, Add	*15.28*	
		For DR 35 Pipe Liner, Deduct	*-7.64*	
		For Up To 75, Add	*31.93*	
		For >75 To 150, Add	*15.97*	
		For >500 To 1,000, Deduct	*-0.99*	
		For >1,000 To 2,000, Deduct	*-1.97*	
		For >2,000, Deduct	*-3.94*	
33 01 30 79-0008	LF	8" Diameter Form and Fold Polyethylene Pipeliner, DR 32.5	76.48	
		For DR 26 Pipe Liner, Add	*15.56*	
		For DR 35 Pipe Liner, Deduct	*-7.78*	
		For Up To 75, Add	*33.81*	
		For >75 To 150, Add	*16.90*	
		For >500 To 1,000, Deduct	*-1.07*	
		For >1,000 To 2,000, Deduct	*-2.14*	
		For >2,000, Deduct	*-4.27*	
33 01 30 79-0009	LF	10" Diameter Form and Fold Polyethylene Pipeliner, DR 32.5	108.89	
		For DR 26 Pipe Liner, Add	*23.34*	
		For DR 35 Pipe Liner, Deduct	*-11.67*	
		For DR 41 Pipe Liner, Deduct	*-23.34*	
		For Up To 75, Add	*41.97*	
		For >75 To 150, Add	*20.98*	
		For >500 To 1,000, Deduct	*-1.16*	
		For >1,000 To 2,000, Deduct	*-2.33*	
		For >2,000, Deduct	*-4.66*	
33 01 30 79-0010	LF	12" Diameter Form and Fold Polyethylene Pipeliner, DR 32.5	153.72	
		For DR 26 Pipe Liner, Add	*34.16*	
		For DR 35 Pipe Liner, Deduct	*-17.08*	
		For DR 41 Pipe Liner, Deduct	*-34.16*	
		For Up To 75, Add	*52.95*	
		For >75 To 150, Add	*26.47*	
		For >500 To 1,000, Deduct	*-1.28*	
		For >1,000 To 2,000, Deduct	*-2.56*	
		For >2,000, Deduct	*-5.12*	
33 01 30 79-0011	LF	15" Diameter Form and Fold Polyethylene Pipeliner, DR 32.5	211.78	
		For DR 35 Pipe Liner, Deduct	*-24.05*	
		For DR 41 Pipe Liner, Deduct	*-48.09*	
		For Up To 75, Add	*67.59*	
		For >75 To 150, Add	*33.79*	
		For >500 To 1,000, Deduct	*-1.46*	
		For >1,000 To 2,000, Deduct	*-2.91*	
		For >2,000, Deduct	*-5.82*	
33 01 30 79-0012	LF	18" Diameter Form and Fold Polyethylene Pipeliner, DR 35	300.84	
		For DR 41 Pipe Liner, Deduct	*-27.89*	
		For DR 50 Pipe Liner, Deduct	*-55.79*	
		For Up To 75, Add	*88.64*	
		For >75 To 150, Add	*44.32*	
		For >500 To 1,000, Deduct	*-1.64*	
		For >1,000 To 2,000, Deduct	*-3.29*	
		For >2,000, Deduct	*-6.57*	
33 01 30 79-0013	LF	21" Diameter Form and Fold Polyethylene Pipeliner, DR 47	340.57	
		For DR 50 Pipe Liner, Deduct	*-47.53*	
		For DR 55 Pipe Liner, Deduct	*-79.21*	
		For Up To 75, Add	*98.95*	
		For >75 To 150, Add	*49.48*	
		For >500 To 1,000, Deduct	*-1.78*	
		For >1,000 To 2,000, Deduct	*-3.56*	
		For >2,000, Deduct	*-7.12*	
33 01 30 79-0014	LF	24" Diameter Form and Fold Polyethylene Pipeliner, DR 55	416.28	
		For DR 60 Pipe Liner, Deduct	*-58.56*	
		For Up To 75, Add	*116.90*	
		For >75 To 150, Add	*58.45*	
		For >500 To 1,000, Deduct	*-1.94*	
		For >1,000 To 2,000, Deduct	*-3.88*	
		For >2,000, Deduct	*-7.76*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 79-0015		Form And Fold Polyvinyl Chloride (PVC) Pipeliner *(33 01 30 79-0001)*		
33 01 30 79-0016	LF	4" Diameter Form and Fold Polyvinyl Chloride (PVC) Pipeliner, DR 32.5	61.42	
		For Up To 75, Add	*28.14*	
		For >75 To 150, Add	*14.07*	
		For >500 To 1,000, Deduct	*-0.92*	
		For >1,000 To 2,000, Deduct	*-1.83*	
		For >2,000, Deduct	*-3.66*	
		For DR 26 Pipe Liner, Add	*12.31*	
33 01 30 79-0017	LF	6" Diameter Form and Fold Polyvinyl Chloride (PVC) Pipeliner, DR 32.5	74.25	
		For Up To 75, Add	*31.93*	
		For >75 To 150, Add	*15.97*	
		For >500 To 1,000, Deduct	*-0.99*	
		For >1,000 To 2,000, Deduct	*-1.97*	
		For >2,000, Deduct	*-3.94*	
		For DR 26 Pipe Liner, Add	*15.28*	
		For DR 35 Pipe Liner, Deduct	*-7.64*	
33 01 30 79-0018	LF	8" Diameter Form and Fold Polyvinyl Chloride (PVC) Pipeliner, DR 32.5	82.14	
		For Up To 75, Add	*34.94*	
		For >75 To 150, Add	*17.47*	
		For >500 To 1,000, Deduct	*-1.07*	
		For >1,000 To 2,000, Deduct	*-2.14*	
		For >2,000, Deduct	*-4.27*	
		For DR 26 Pipe Liner, Add	*16.98*	
		For DR 35 Pipe Liner, Deduct	*-8.49*	
33 01 30 79-0019	LF	10" Diameter Form and Fold Polyvinyl Chloride (PVC) Pipeliner, DR 32.5	117.37	
		For Up To 75, Add	*43.66*	
		For >75 To 150, Add	*21.83*	
		For >500 To 1,000, Deduct	*-1.16*	
		For >1,000 To 2,000, Deduct	*-2.33*	
		For >2,000, Deduct	*-4.66*	
		For DR 26 Pipe Liner, Add	*25.46*	
		For DR 35 Pipe Liner, Deduct	*-12.73*	
		For DR 41 Pipe Liner, Deduct	*-25.46*	
33 01 30 79-0020	LF	12" Diameter Form and Fold Polyvinyl Chloride (PVC) Pipeliner, DR 32.5	166.45	
		For Up To 75, Add	*55.49*	
		For >75 To 150, Add	*27.75*	
		For >500 To 1,000, Deduct	*-1.28*	
		For >1,000 To 2,000, Deduct	*-2.56*	
		For >2,000, Deduct	*-5.12*	
		For DR 26 Pipe Liner, Add	*37.34*	
		For DR 35 Pipe Liner, Deduct	*-18.67*	
		For DR 41 Pipe Liner, Deduct	*-37.34*	
33 01 30 79-0021	LF	15" Diameter Form and Fold Polyvinyl Chloride (PVC) Pipeliner, DR 32.5	229.89	
		For Up To 75, Add	*71.21*	
		For >75 To 150, Add	*35.61*	
		For >500 To 1,000, Deduct	*-1.46*	
		For >1,000 To 2,000, Deduct	*-2.91*	
		For >2,000, Deduct	*-5.82*	
		For DR 35 Pipe Liner, Deduct	*-26.31*	
		For DR 41 Pipe Liner, Deduct	*-52.62*	
33 01 30 79-0022	LF	18" Diameter Form and Fold Polyvinyl Chloride (PVC) Pipeliner, DR 35	327.43	
		For Up To 75, Add	*93.96*	
		For >75 To 150, Add	*46.98*	
		For >500 To 1,000, Deduct	*-1.64*	
		For >1,000 To 2,000, Deduct	*-3.29*	
		For >2,000, Deduct	*-6.57*	
		For DR 41 Pipe Liner, Deduct	*-30.55*	
		For DR 50 Pipe Liner, Deduct	*-61.11*	
33 01 30 79-0023	LF	21" Diameter Form and Fold Polyvinyl Chloride (PVC) Pipeliner, DR 47	369.99	
		For Up To 75, Add	*104.83*	
		For >75 To 150, Add	*52.42*	
		For >500 To 1,000, Deduct	*-1.78*	
		For >1,000 To 2,000, Deduct	*-3.56*	
		For >2,000, Deduct	*-7.12*	
		For DR 50 Pipe Liner, Deduct	*-51.94*	
		For DR 55 Pipe Liner, Deduct	*-86.57*	
33 01 30 79-0024	LF	24" Diameter Form and Fold Polyvinyl Chloride (PVC) Pipeliner, DR 55	453.62	
		For Up To 75, Add	*124.37*	
		For >75 To 150, Add	*62.18*	
		For >500 To 1,000, Deduct	*-1.94*	
		For >1,000 To 2,000, Deduct	*-3.88*	
		For >2,000, Deduct	*-7.76*	
		For DR 60 Pipe Liner, Deduct	*-64.16*	
33 01 30 81		**Manhole Rehabilitation** *(33 01 30)*		
33 01 30 81-0001		Restoration And Rehabilitation Of Manholes *(33 01 30 81)*		
		Note: Work is in confined spaces.		
33 01 30 81-0002		Inspection And Ventilation System Set-up *(33 01 30 81-0001)*		
33 01 30 81-0003	EA	Inspect Manhole	192.91	
33 01 30 81-0004	EA	36" to 60" Diameter, Up To 2600', Installation And Maintenance Of Ventilation System	14,873.77	
		Note: For internal inspection and repair of water mains.		
33 01 30 81-0005	EA	>60" to 108" Diameter, Up To 2600', Installation And Maintenance Of Ventilation System	21,083.91	
		Note: For internal inspection and repair of water mains		

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SANTA CLARA COUNTY PARKS

CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 81-0006		**Manhole Seals** *(33 01 30 81-0001)*		
33 01 30 81-0007		**Internal Manhole Chimney Seals** *(33 01 30 81-0006)*		
		Note: Cretex.		
33 01 30 81-0008	EA	20" Internal Manhole Chimney Seal	604.55	
33 01 30 81-0009	EA	22" Internal Manhole Chimney Seal	637.23	
33 01 30 81-0010	EA	24" Internal Manhole Chimney Seal	653.56	
33 01 30 81-0011	EA	26" Internal Manhole Chimney Seal	751.59	
33 01 30 81-0012	EA	28" Internal Manhole Chimney Seal	849.63	
33 01 30 81-0013	EA	30" Internal Manhole Chimney Seal	947.67	
33 01 30 81-0014	EA	36" Internal Manhole Chimney Seal	1,143.73	
33 01 30 81-0015		**External Manhole Encapsulation** *(33 01 30 81-0006)*		
		Note: Wrapidseal.		
33 01 30 81-0016	EA	24" External Manhole Encapsulation	882.31	
33 01 30 81-0017	EA	30" External Manhole Encapsulation	931.33	
33 01 30 81-0018	EA	36" External Manhole Encapsulation	996.68	
33 01 30 81-0019	EA	42" External Manhole Encapsulation	1,078.38	
33 01 30 81-0020	EA	48" External Manhole Encapsulation	1,192.76	
33 01 30 81-0021	EA	54" External Manhole Encapsulation	1,323.47	
33 01 30 81-0022	EA	60" External Manhole Encapsulation	1,486.86	
33 01 30 81-0023		**Manhole Crack Repair** *(33 01 30 81-0001)*		
		Note: Includes removing loose materials and cleaning.		
33 01 30 81-0024	LF	Up To 1/4" Wide, Epoxy Grout Injection, Manhole Crack Repair	56.51	
33 01 30 81-0025	LF	>1/4" To 1/2" Wide, Epoxy Grout Injection, Manhole Crack Repair	76.12	
33 01 30 81-0026	LF	Up To 1/4" Wide, Urethane Grout Injection, Manhole Crack Repair	53.43	
33 01 30 81-0027	LF	>1/4" To 1/2" Wide, Urethane Grout Injection, Manhole Crack Repair	72.48	
33 01 30 81-0028		**Manhole Patching** *(33 01 30 81-0001)*		
		Note: Includes removing loose materials and cleaning.		
33 01 30 81-0029	SF	Up To 1/4" Thick, Cementitious Grout, Manhole Patching	18.30	
33 01 30 81-0030	SF	Up To 1/4" Thick, Epoxy Grout, Manhole Patching	41.83	
33 01 30 81-0031		**Manhole Joint Restoration** *(33 01 30 81-0001)*		
		Note: Includes drilling holes at joints, fill joints with grout.		
33 01 30 81-0032	EA	3' Diameter Joint Restoration, Grout Fill Per Each Manhole	2,472.48	
		Note: Includes two (2) joints sections to be grouted and two (2) pipe connections.		
		For Grouting Each Additional Manhole Joint Section, Add	*247.42*	
33 01 30 81-0033	EA	3-1/2' Diameter Joint Restoration, Grout Fill Per Each Manhole	2,886.25	
		Note: Includes two (2) joints sections to be grouted and two (2) pipe connections.		
		For Grouting Each Additional Manhole Joint Section, Add	*276.15*	
33 01 30 81-0034	EA	4' Diameter Joint Restoration, Grout Fill Per Each Manhole	3,296.62	
		Note: Includes two (2) joints sections to be grouted and two (2) pipe connections.		
		For Grouting Each Additional Manhole Joint Section, Add	*304.89*	
33 01 30 81-0035	EA	5' Diameter Joint Restoration, Grout Fill Per Each Manhole	3,906.98	
		Note: Includes two (2) joints sections to be grouted and two (2) pipe connections.		
		For Grouting Each Additional Manhole Joint Section, Add	*319.26*	
33 01 30 81-0036	EA	6' Diameter Joint Restoration, Grout Fill Per Each Manhole	4,515.62	
		Note: Includes two (2) joints sections to be grouted and two (2) pipe connections.		
		For Grouting Each Additional Manhole Joint Section, Add	*333.62*	
33 01 30 81-0037		**Step Installation In Existing Manholes** *(33 01 30 81-0001)*		
		Note: Including drilling in existing concrete manhole, step and grout. Demolition cost includes removal of old step and patching holes.		
33 01 30 81-0038	EA	Drill And Grout 8" x 9" Cast Iron Manhole Steps	183.03	22.96
33 01 30 81-0039	EA	Drill And Grout Galvanized Steel Manhole Step	125.91	22.96
33 01 30 81-0040	EA	Bolt On Galvanized Steel Manhole Step	146.03	22.96
33 01 30 81-0041	EA	Drill And Grout Aluminum Manhole Step	153.46	22.96
33 01 30 81-0042	EA	Drill And Insert Polypropylene Manhole Step	71.17	18.37
33 01 30 81-0043		**Invert Restoration** *(33 01 30 81-0001)*		
		Note: Includes removal of existing defective material and installation of new material.		
33 01 30 81-0044		**Concrete Invert Restoration** *(33 01 30 81-0043)*		
33 01 30 81-0045	EA	2' Diameter, Concrete Invert Restoration	388.67	
33 01 30 81-0046	EA	3' Diameter, Concrete Invert Restoration	436.89	
33 01 30 81-0047	EA	4' Diameter, Concrete Invert Restoration	485.12	
33 01 30 81-0048	EA	5' Diameter, Concrete Invert Restoration	533.35	
33 01 30 81-0049	EA	6' Diameter, Concrete Invert Restoration	678.03	
33 01 30 81-0050	SF	Square Or Rectangular, Concrete Invert Restoration	38.58	
33 01 30 81-0051		**Brick Invert Restoration** *(33 01 30 81-0043)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 81-0052	EA	2' Diameter, Brick Invert Restoration	634.97	
33 01 30 81-0053	EA	3' Diameter, Brick Invert Restoration	683.20	
33 01 30 81-0054	EA	4' Diameter, Brick Invert Restoration	731.43	
33 01 30 81-0055	EA	5' Diameter, Brick Invert Restoration	779.65	
33 01 30 81-0056	EA	6' Diameter, Brick Invert Restoration	827.88	
33 01 30 81-0057	SF	Square Or Rectangular, Brick Invert Restoration	53.94	

33 01 30 81-0058 Repair In-Kind Of Drainage Structures *(33 01 30 81)*

Note: For brick, concrete or concrete block catch basins, inlets, manholes, and other drainage structures. Includes replacing bricks or concrete blocks, concrete repair, sealing and repairing joints, excavation, backfilling, pavement removal, restoration of pavement and all tasks to perform interior and/or exterior repair in-kind. Sizes are inside dimensions. For other sizes, use closest size.

33 01 30 81-0059	VLF	2' Diameter, Repair In-Kind Drainage Structure	828.66	
33 01 30 81-0060	VLF	3' Diameter, Repair In-Kind Drainage Structure	1,243.00	
33 01 30 81-0061	VLF	4' Diameter, Repair In-Kind Drainage Structure	1,657.44	
33 01 30 81-0062	VLF	5' Diameter, Repair In-Kind Drainage Structure	2,071.66	
33 01 30 81-0063	VLF	6' Diameter, Repair In-Kind Drainage Structure	2,485.99	
33 01 30 81-0064	VLF	2' x 2', Repair In-Kind Drainage Structure	1,055.62	
33 01 30 81-0065	VLF	2' x 3', Repair In-Kind Drainage Structure	1,319.53	
33 01 30 81-0066	VLF	2' x 4', Repair In-Kind Drainage Structure	1,583.44	
33 01 30 81-0067	VLF	3' x 4', Repair In-Kind Drainage Structure	1,847.34	
33 01 30 81-0068	VLF	4' x 4', Repair In-Kind Drainage Structure	2,111.25	
33 01 30 81-0069	VLF	4' x 5', Repair In-Kind Drainage Structure	2,375.15	
33 01 30 81-0070	VLF	4' x 6', Repair In-Kind Drainage Structure	2,639.06	
33 01 30 81-0071	VLF	4' x 8', Repair In-Kind Drainage Structure	3,166.87	
33 01 30 81-0072	VLF	>32 GSF, Repair In-Kind Drainage Structure	3,694.68	

33 01 30 82 Epoxy Lining for Concrete Manholes *(33 01 30)*

33 01 30 82-0001 Epoxy Manhole Restoration, Interior *(33 01 30 82)*

33 01 30 82-0002	VLF	60 Mil Epoxy Restoration Of 3' Diameter Manhole Interior	384.70
		For 80 Mil Material, Add	*44.72*
		For 100 Mil Material, Add	*89.44*
		For 125 Mil Material, Add	*139.28*
		For 150 Mil Material, Add	*189.11*
		For 200 Mil Material, Add	*272.63*
		For 2 To 5 Manholes, Deduct	*-27.32*
		For 6 To 10 Manholes, Deduct	*-45.02*
		For >10 Manholes, Deduct	*-90.03*
33 01 30 82-0003	VLF	60 Mil Epoxy Restoration Of 3-1/2' Diameter Manhole Interior	466.84
		For 80 Mil Material, Add	*53.54*
		For 100 Mil Material, Add	*107.08*
		For 125 Mil Material, Add	*166.60*
		For 150 Mil Material, Add	*226.12*
		For 200 Mil Material, Add	*325.39*
		For 2 To 5 Manholes, Deduct	*-33.22*
		For 6 To 10 Manholes, Deduct	*-54.77*
		For >10 Manholes, Deduct	*-109.54*
33 01 30 82-0004	VLF	60 Mil Epoxy Restoration Of 4' Diameter Manhole Interior	512.93
		For 80 Mil Material, Add	*59.62*
		For 100 Mil Material, Add	*119.25*
		For 125 Mil Material, Add	*185.70*
		For 150 Mil Material, Add	*252.15*
		For 200 Mil Material, Add	*363.49*
		For 2 To 5 Manholes, Deduct	*-36.42*
		For 6 To 10 Manholes, Deduct	*-60.02*
		For >10 Manholes, Deduct	*-120.04*
33 01 30 82-0005	VLF	60 Mil Epoxy Restoration Of 5' Diameter Manhole Interior	641.23
		For 80 Mil Material, Add	*74.55*
		For 100 Mil Material, Add	*149.11*
		For 125 Mil Material, Add	*232.20*
		For 150 Mil Material, Add	*315.29*
		For 200 Mil Material, Add	*454.52*
		For 2 To 5 Manholes, Deduct	*-45.53*
		For 6 To 10 Manholes, Deduct	*-75.03*
		For >10 Manholes, Deduct	*-150.06*
33 01 30 82-0006	VLF	60 Mil Epoxy Restoration Of 6' Diameter Manhole Interior	769.46
		For 80 Mil Material, Add	*89.46*
		For 100 Mil Material, Add	*178.92*
		For 125 Mil Material, Add	*278.62*
		For 150 Mil Material, Add	*378.32*
		For 200 Mil Material, Add	*545.39*
		For 2 To 5 Manholes, Deduct	*-54.64*
		For 6 To 10 Manholes, Deduct	*-90.04*
		For >10 Manholes, Deduct	*-180.08*

33 01 30 83 Lining for Concrete Manholes *(33 01 30)*

33 01 30 83-0001 Manhole Lining *(33 01 30 83)*

Note: Includes power washing and cleaning of manhole interiors.

33 01 30 83-0002 Cementitious Manhole Restoration, Interior *(33 01 30 83-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 83-0003	VLF	1/2" Cementitious Restoration On 3' Diameter Manhole Interior	166.70	
		For Each Additional 1/2" Thick Material, Add	*40.84*	
		For 2 To 5 Manholes, Deduct	*-11.75*	
		For 6 To 10 Manholes, Deduct	*-19.33*	
		For >10 Manholes, Deduct	*-38.65*	
33 01 30 83-0004	VLF	1/2" Cementitious Restoration On 3-1/2' Diameter Manhole Interior	193.30	
		For Each Additional 1/2" Thick Material, Add	*47.53*	
		For 2 To 5 Manholes, Deduct	*-13.62*	
		For 6 To 10 Manholes, Deduct	*-22.40*	
		For >10 Manholes, Deduct	*-44.80*	
33 01 30 83-0005	VLF	1/2" Cementitious Restoration On 4' Diameter Manhole Interior	219.88	
		For Each Additional 1/2" Thick Material, Add	*54.21*	
		For 2 To 5 Manholes, Deduct	*-15.48*	
		For 6 To 10 Manholes, Deduct	*-25.47*	
		For >10 Manholes, Deduct	*-50.94*	
33 01 30 83-0006	VLF	1/2" Cementitious Restoration On 5' Diameter Manhole Interior	258.93	
		For Each Additional 1/2" Thick Material, Add	*66.37*	
		For 2 To 5 Manholes, Deduct	*-18.16*	
		For 6 To 10 Manholes, Deduct	*-29.84*	
		For >10 Manholes, Deduct	*-59.67*	
33 01 30 83-0007	VLF	1/2" Cementitious Restoration On 6' Diameter Manhole Interior	283.13	
		For Each Additional 1/2" Thick Material, Add	*76.65*	
		For 2 To 5 Manholes, Deduct	*-19.72*	
		For 6 To 10 Manholes, Deduct	*-32.37*	
		For >10 Manholes, Deduct	*-64.74*	

33 01 30 83-0008 Polyurethane Manhole Restoration, Interior *(33 01 30 83-0001)*

33 01 30 83-0009	VLF	60 Mil Polyurethane Restoration Of 3' Diameter Manhole Interior	344.72	
		For 80 Mil Material, Add	*31.39*	
		For 100 Mil Material, Add	*62.79*	
		For 125 Mil Material, Add	*95.96*	
		For 150 Mil Material, Add	*129.14*	
		For 200 Mil Material, Add	*179.34*	
		For 2 To 5 Manholes, Deduct	*-25.32*	
		For 6 To 10 Manholes, Deduct	*-42.02*	
		For >10 Manholes, Deduct	*-84.04*	
33 01 30 83-0010	VLF	60 Mil Polyurethane Restoration Of 3-1/2' Diameter Manhole Interior	420.14	
		For 80 Mil Material, Add	*37.97*	
		For 100 Mil Material, Add	*75.95*	
		For 125 Mil Material, Add	*116.01*	
		For 150 Mil Material, Add	*156.07*	
		For 200 Mil Material, Add	*216.43*	
		For 2 To 5 Manholes, Deduct	*-30.89*	
		For 6 To 10 Manholes, Deduct	*-51.27*	
		For >10 Manholes, Deduct	*-102.53*	
33 01 30 83-0011	VLF	60 Mil Polyurethane Restoration Of 4' Diameter Manhole Interior	459.63	
		For 80 Mil Material, Add	*41.86*	
		For 100 Mil Material, Add	*83.72*	
		For 125 Mil Material, Add	*127.96*	
		For 150 Mil Material, Add	*172.20*	
		For 200 Mil Material, Add	*239.13*	
		For 2 To 5 Manholes, Deduct	*-33.76*	
		For 6 To 10 Manholes, Deduct	*-56.02*	
		For >10 Manholes, Deduct	*-112.05*	
33 01 30 83-0012	VLF	60 Mil Polyurethane Restoration Of 5' Diameter Manhole Interior	574.54	
		For 80 Mil Material, Add	*52.32*	
		For 100 Mil Material, Add	*104.65*	
		For 125 Mil Material, Add	*159.95*	
		For 150 Mil Material, Add	*215.25*	
		For 200 Mil Material, Add	*298.91*	
		For 2 To 5 Manholes, Deduct	*-42.20*	
		For 6 To 10 Manholes, Deduct	*-70.03*	
		For >10 Manholes, Deduct	*-140.06*	
33 01 30 83-0013	VLF	60 Mil Polyurethane Restoration Of 6' Diameter Manhole Interior	689.45	
		For 80 Mil Material, Add	*62.79*	
		For 100 Mil Material, Add	*125.58*	
		For 125 Mil Material, Add	*191.94*	
		For 150 Mil Material, Add	*258.30*	
		For 200 Mil Material, Add	*358.70*	
		For 2 To 5 Manholes, Deduct	*-50.64*	
		For 6 To 10 Manholes, Deduct	*-84.04*	
		For >10 Manholes, Deduct	*-168.07*	

33 01 30 83-0014 Multiplexx™ PVCP Cured-In-Place (CIP) Lining Manhole Restoration, Interior *(33 01 30 83-0001)*

33 01 30 83-0015	VLF	3' Diameter, Multiplexx™ PVCP Cured-In-Place (CIP) Manhole Liner For Existing Manhole	577.17	
		For 2 To 5 Manholes, Deduct	*-33.66*	
		For 6 To 10 Manholes, Deduct	*-52.90*	
		For >10 Manholes, Deduct	*-105.79*	
33 01 30 83-0016	VLF	3-1/2' Diameter, Multiplexx™ PVCP Cured-In-Place (CIP) Manhole Liner For Existing Manhole	706.81	
		For 2 To 5 Manholes, Deduct	*-41.21*	
		For 6 To 10 Manholes, Deduct	*-64.75*	
		For >10 Manholes, Deduct	*-129.51*	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 30 83-0017	VLF	4' Diameter, Multiplexx™ PVCP Cured-In-Place (CIP) Manhole Liner For Existing Manhole	832.16	
		For 2 To 5 Manholes, Deduct	*-48.01*	
		For 6 To 10 Manholes, Deduct	*-75.22*	
		For >10 Manholes, Deduct	*-150.44*	
33 01 30 83-0018	VLF	5' Diameter, Multiplexx™ PVCP Cured-In-Place (CIP) Manhole Liner For Existing Manhole	1,043.54	
		For 2 To 5 Manholes, Deduct	*-60.18*	
		For 6 To 10 Manholes, Deduct	*-94.28*	
		For >10 Manholes, Deduct	*-188.56*	
33 01 30 83-0019	VLF	6' Diameter, Multiplexx™ PVCP Cured-In-Place (CIP) Manhole Liner For Existing Manhole	1,254.93	
		For 2 To 5 Manholes, Deduct	*-72.35*	
		For 6 To 10 Manholes, Deduct	*-113.33*	
		For >10 Manholes, Deduct	*-226.67*	

33 01 30 86 Manhole Rim Adjustment *(33 01 30)*

33 01 30 86-0001 Adjustable Or Solid, Cast Iron Or Steel, Manhole Cover Risers *(33 01 30 86)*

33 01 30 86-0002 Up To 6" Rise, Up To 26" Diameter, Adjustable Or Solid, Cast Iron Or Steel, Manhole Cover Risers *(33 01 30 86-0001)*

33 01 30 86-0003	EA	Up To 2" Rise, Up To 26" Diameter, Adjustable Or Solid, Cast Iron Or Steel, Manhole Cover Riser	386.05	
33 01 30 86-0004	EA	>2" To 3" Rise, Up To 26" Diameter, Adjustable Or Solid, Cast Iron Or Steel, Manhole Cover Riser	434.37	
33 01 30 86-0005	EA	>3" To 4" Rise, Up To 26" Diameter, Adjustable Or Solid, Cast Iron Or Steel, Manhole Cover Riser	478.27	
33 01 30 86-0006	EA	>4" To 5" Rise, Up To 26" Diameter, Adjustable Or Solid, Cast Iron Or Steel, Manhole Cover Riser	528.01	
33 01 30 86-0007	EA	>5" To 6" Rise, Up To 26" Diameter, Adjustable Or Solid, Cast Iron Or Steel, Manhole Cover Riser	568.43	

33 01 30 86-0008 Up To 6" Rise, >26" To 32-1/2" Diameter, Adjustable Or Solid, Cast Iron Or Steel, Manhole Cover Riser *(33 01 30 86-0001)*

33 01 30 86-0009	EA	Up To 2" Rise, >26" To 32-1/2" Diameter, Adjustable Or Solid, Cast Iron Or Steel, Manhole Cover Riser	454.16	
33 01 30 86-0010	EA	>2 To 3" Rise, >26" To 32-1/2" Diameter, Adjustable Or Solid, Cast Iron Or Steel, Manhole Cover Riser	495.09	
33 01 30 86-0011	EA	>3" To 4" Rise, >26" To 32-1/2" Diameter, Adjustable Or Solid, Cast Iron Or Steel, Manhole Cover Riser	546.60	
33 01 30 86-0012	EA	>4" To 5" Rise, >26" To 32-1/2" Diameter, Adjustable Or Solid, Cast Iron Or Steel, Manhole Cover Riser	596.34	
33 01 30 86-0013	EA	>5" To 6" Rise, >26" To 32-1/2" Diameter, Adjustable Or Solid, Cast Iron Or Steel, Manhole Cover Riser	644.31	

33 01 30 86-0014 Up To 6" Rise, >32-1/2" To 36" Diameter, Adjustable Or Solid Manhole Risers *(33 01 30 86-0001)*

33 01 30 86-0015	EA	Up To 4" Rise, >32-1/2" To 36" Diameter, Solid Manhole Risers	521.06	
33 01 30 86-0016	EA	>4" To 5" Rise, >32-1/2" To 36" Diameter, Solid Manhole Risers	550.69	
33 01 30 86-0017	EA	>5" To 6" Rise, >32-1/2" To 36" Diameter, Solid Manhole Risers	582.51	

33 01 30 86-0018 >6" To 12" Rise, >32-1/2" To 36" Diameter, Solid, Cast Iron, Manhole Cover Risers *(33 01 30 86-0001)*

33 01 30 86-0019	EA	>6" To 6-1/2" Rise, >32-1/2" To 36", Solid, Cast Iron, Manhole Cover Riser	634.24	
33 01 30 86-0020	EA	7" Rise, >32-1/2" To 36", Solid, Cast Iron, Manhole Cover Riser	689.87	
33 01 30 86-0021	EA	7-1/2" Rise, >32-1/2" To 36", Solid, Cast Iron, Manhole Cover Riser	746.40	
33 01 30 86-0022	EA	8" Rise, >32-1/2" To 36", Solid, Cast Iron, Manhole Cover Riser	791.39	
33 01 30 86-0023	EA	9" Rise, >32-1/2" To 36", Solid, Cast Iron, Manhole Cover Riser	860.10	
33 01 30 86-0024	EA	10" Rise, >32-1/2" To 36", Solid, Cast Iron, Manhole Cover Riser	922.52	
33 01 30 86-0025	EA	11" Rise, >32-1/2" To 36", Solid, Cast Iron, Manhole Cover Riser	983.64	
33 01 30 86-0026	EA	12" Rise, >32-1/2" To 36", Solid, Cast Iron, Manhole Cover Riser	1,046.07	

33 01 30 86-0027 >12" Rise, Solid Manhole Risers *(33 01 30 86)*

33 01 30 86-0028 Precast Concrete Manhole Riser *(33 01 30 86-0027)*

33 01 30 86-0029	VLF	Up To 26" Diameter Precast Concrete Manhole Riser	119.87	
33 01 30 86-0030	VLF	>26" To 36" Diameter Precast Concrete Manhole Riser	143.09	
33 01 30 86-0031	VLF	>36" To 48" Diameter Precast Concrete Manhole Riser	180.52	
33 01 30 86-0032	VLF	>48" To 60" Diameter Precast Concrete Manhole Riser	366.89	
33 01 30 86-0033	VLF	>60" To 72" Diameter Precast Concrete Manhole Riser	537.65	

33 01 34 Operation and Maintenance of Onsite Wastewater Disposal Systems *(33 01)*

33 01 34 13 Septic Tank Solids Removal *(33 01 34)*

33 01 34 13-0001 Pump Out Septic Tanks *(33 01 34 13)*

33 01 34 13-0002	GAL	Pump Out Septic Tank And Dispose	0.69	

33 01 70 Operation and Maintenance of Electrical Utilities *(33 01)*

33 01 70 51 Electrical Utility Visual Inspection *(33 01 70)*

33 01 70 51-0001 Video Camera Inspection Of Gas Piping and Electrical Duct *(33 01 70 51)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

33 01 70 51-0002 Video Camera Set-up *(33 01 70 51-0001)*

33 01 70 51-0003	EA	Up To 12" Diameter, Initial Set Up For Video Inspection, Gas Pipe Or Electrical Duct	290.09	
33 01 70 51-0004	EA	>12" To 48" Diameter, Initial Set Up For Video Inspection, Gas Pipe	326.35	
33 01 70 51-0005	EA	Up To 12" Diameter, Re-Set Up/Move For Video Inspection, Gas Pipe Or Electrical Duct	72.52	
33 01 70 51-0006	EA	>12" To 48" Diameter, Re-Set Up/Move For Video Inspection, Gas Pipe	108.79	

33 01 70 51-0007 Video Camera Inspection Of Gas Pipe Or Electrical Duct *(33 01 70 51-0001)*

33 01 70 51-0008	LF	Up To 12" Diameter, Video Inspection, Gas Pipe Or Electrical Duct	1.12	
		For >1,000 To 5,000, Deduct	*-0.06*	
		For >5,000, Deduct	*-0.11*	
33 01 70 51-0009	LF	>12" To 48" Diameter, Video Inspection, Gas Pipe	1.72	
		For >1,000 To 5,000, Deduct	*-0.09*	
		For >5,000, Deduct	*-0.17*	

33 01 70 72 Cured-in-Place Conduit Lining *(33 01 70)*

33 01 70 72-0001 Lining Conduit With Cured In-Place (CIP) Liner *(33 01 70 72)*

Note: Cured in-place thermosetting resin pipe and resin impregnated tube. Excludes video camera inspection and cleaning.

33 01 70 72-0002 2mm Thick Cured In-Place Conduit Lining *(33 01 70 72-0001)*

33 01 70 72-0003	LF	1-1/2" Conduit Lined With 2mm Thick Cured In-Place (CIP) Lining	7.71	
		For Up To >10, Add	*15.23*	
		For >10 To 25, Add	*12.17*	
		For >25 To 50, Add	*7.46*	
		For >50 To 100, Add	*3.73*	
		For >500 To 1,000, Deduct	*-0.50*	
		For >1,000 To 2,000, Deduct	*-0.81*	
		For >2,000 To 5,000, Deduct	*-1.52*	
		For >5,000, Deduct	*-2.45*	
33 01 70 72-0004	LF	2" Conduit Lined With 2mm Thick Cured In-Place (CIP) Lining	9.39	
		For Up To >10, Add	*17.50*	
		For >10 To 25, Add	*13.87*	
		For >25 To 50, Add	*8.53*	
		For >50 To 100, Add	*4.27*	
		For >500 To 1,000, Deduct	*-0.60*	
		For >1,000 To 2,000, Deduct	*-0.96*	
		For >2,000 To 5,000, Deduct	*-1.79*	
		For >5,000, Deduct	*-2.90*	
33 01 70 72-0005	LF	2-1/2" Conduit Lined With 2mm Thick Cured In-Place (CIP) Lining	11.79	
		For Up To >10, Add	*21.92*	
		For >10 To 25, Add	*17.37*	
		For >25 To 50, Add	*10.69*	
		For >50 To 100, Add	*5.35*	
		For >500 To 1,000, Deduct	*-0.75*	
		For >1,000 To 2,000, Deduct	*-1.20*	
		For >2,000 To 5,000, Deduct	*-2.25*	
		For >5,000, Deduct	*-3.64*	
33 01 70 72-0006	LF	3" Conduit Lined With 2mm Thick Cured In-Place (CIP) Lining	13.89	
		For Up To >10, Add	*25.45*	
		For >10 To 25, Add	*20.12*	
		For >25 To 50, Add	*12.40*	
		For >50 To 100, Add	*6.20*	
		For >500 To 1,000, Deduct	*-0.88*	
		For >1,000 To 2,000, Deduct	*-1.41*	
		For >2,000 To 5,000, Deduct	*-2.63*	
		For >5,000, Deduct	*-4.26*	
33 01 70 72-0007	LF	3-1/2" Conduit Lined With 2mm Thick Cured In-Place (CIP) Lining	15.57	
		For Up To >10, Add	*27.71*	
		For >10 To 25, Add	*21.83*	
		For >25 To 50, Add	*13.48*	
		For >50 To 100, Add	*6.74*	
		For >500 To 1,000, Deduct	*-0.98*	
		For >1,000 To 2,000, Deduct	*-1.57*	
		For >2,000 To 5,000, Deduct	*-2.90*	
		For >5,000, Deduct	*-4.71*	
33 01 70 72-0008	LF	4" Conduit Lined With 2mm Thick Cured In-Place (CIP) Lining	17.54	
		For Up To >10, Add	*30.85*	
		For >10 To 25, Add	*24.25*	
		For >25 To 50, Add	*14.99*	
		For >50 To 100, Add	*7.49*	
		For >500 To 1,000, Deduct	*-1.10*	
		For >1,000 To 2,000, Deduct	*-1.76*	
		For >2,000 To 5,000, Deduct	*-3.25*	
		For >5,000, Deduct	*-5.27*	
33 01 70 72-0009	LF	5" Conduit Lined With 2mm Thick Cured In-Place (CIP) Lining	20.60	
		For Up To >10, Add	*34.48*	
		For >10 To 25, Add	*26.91*	
		For >25 To 50, Add	*16.69*	
		For >50 To 100, Add	*8.35*	
		For >500 To 1,000, Deduct	*-1.27*	
		For >1,000 To 2,000, Deduct	*-2.03*	
		For >2,000 To 5,000, Deduct	*-3.73*	
		For >5,000, Deduct	*-6.05*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 01 70 72-0010	LF	6" Conduit Lined With 2mm Thick Cured In-Place (CIP) Lining	23.68	
		For Up To >10, Add	*38.17*	
		For >10 To 25, Add	*29.61*	
		For >25 To 50, Add	*18.43*	
		For >50 To 100, Add	*9.21*	
		For >500 To 1,000, Deduct	*-1.45*	
		For >1,000 To 2,000, Deduct	*-2.30*	
		For >2,000 To 5,000, Deduct	*-4.21*	
		For >5,000, Deduct	*-6.84*	

33 01 70 72-0011 3mm Thick Cured In-Place Conduit Lining *(33 01 70 72-0001)*

33 01 70 72-0012	LF	1-1/2" Conduit Lined With 3mm Thick Cured In-Place (CIP) Lining	9.44	
		For Up To >10, Add	*16.82*	
		For >10 To 25, Add	*13.25*	
		For >25 To 50, Add	*8.18*	
		For >50 To 100, Add	*4.09*	
		For >500 To 1,000, Deduct	*-0.59*	
		For >1,000 To 2,000, Deduct	*-0.95*	
		For >2,000 To 5,000, Deduct	*-1.76*	
		For >5,000, Deduct	*-2.86*	
33 01 70 72-0013	LF	2" Conduit Lined With 3mm Thick Cured In-Place (CIP) Lining	12.25	
		For Up To >10, Add	*21.08*	
		For >10 To 25, Add	*16.52*	
		For >25 To 50, Add	*10.22*	
		For >50 To 100, Add	*5.11*	
		For >500 To 1,000, Deduct	*-0.76*	
		For >1,000 To 2,000, Deduct	*-1.22*	
		For >2,000 To 5,000, Deduct	*-2.25*	
		For >5,000, Deduct	*-3.65*	
33 01 70 72-0014	LF	2-1/2" Conduit Lined With 3mm Thick Cured In-Place (CIP) Lining	15.05	
		For Up To >10, Add	*25.33*	
		For >10 To 25, Add	*19.78*	
		For >25 To 50, Add	*12.27*	
		For >50 To 100, Add	*6.13*	
		For >500 To 1,000, Deduct	*-0.93*	
		For >1,000 To 2,000, Deduct	*-1.48*	
		For >2,000 To 5,000, Deduct	*-2.73*	
		For >5,000, Deduct	*-4.43*	
33 01 70 72-0015	LF	3" Conduit Lined With 3mm Thick Cured In-Place (CIP) Lining	17.57	
		For Up To >10, Add	*28.71*	
		For >10 To 25, Add	*22.33*	
		For >25 To 50, Add	*13.88*	
		For >50 To 100, Add	*6.94*	
		For >500 To 1,000, Deduct	*-1.08*	
		For >1,000 To 2,000, Deduct	*-1.72*	
		For >2,000 To 5,000, Deduct	*-3.14*	
		For >5,000, Deduct	*-5.11*	
33 01 70 72-0016	LF	3-1/2" Conduit Lined With 3mm Thick Cured In-Place (CIP) Lining	19.95	
		For Up To >10, Add	*31.70*	
		For >10 To 25, Add	*24.54*	
		For >25 To 50, Add	*15.29*	
		For >50 To 100, Add	*7.64*	
		For >500 To 1,000, Deduct	*-1.21*	
		For >1,000 To 2,000, Deduct	*-1.93*	
		For >2,000 To 5,000, Deduct	*-3.52*	
		For >5,000, Deduct	*-5.73*	
33 01 70 72-0017	LF	4" Conduit Lined With 3mm Thick Cured In-Place (CIP) Lining	22.46	
		For Up To >10, Add	*35.06*	
		For >10 To 25, Add	*27.06*	
		For >25 To 50, Add	*16.88*	
		For >50 To 100, Add	*8.44*	
		For >500 To 1,000, Deduct	*-1.36*	
		For >1,000 To 2,000, Deduct	*-2.16*	
		For >2,000 To 5,000, Deduct	*-3.93*	
		For >5,000, Deduct	*-6.40*	
33 01 70 72-0018	LF	5" Conduit Lined With 3mm Thick Cured In-Place (CIP) Lining	27.36	
		For Up To >10, Add	*41.43*	
		For >10 To 25, Add	*31.82*	
		For >25 To 50, Add	*19.90*	
		For >50 To 100, Add	*9.95*	
		For >500 To 1,000, Deduct	*-1.65*	
		For >1,000 To 2,000, Deduct	*-2.61*	
		For >2,000 To 5,000, Deduct	*-4.73*	
		For >5,000, Deduct	*-7.69*	
33 01 70 72-0019	LF	6" Conduit Lined With 3mm Thick Cured In-Place (CIP) Lining	31.83	
		For Up To >10, Add	*46.52*	
		For >10 To 25, Add	*35.50*	
		For >25 To 50, Add	*22.28*	
		For >50 To 100, Add	*11.14*	
		For >500 To 1,000, Deduct	*-1.90*	
		For >1,000 To 2,000, Deduct	*-3.00*	
		For >2,000 To 5,000, Deduct	*-5.41*	
		For >5,000, Deduct	*-8.81*	

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CSI	UOM	DESCRIPTION	MINOR TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

33 05 Common Work Results for Utilities *(33)*

33 05 07 Trenchless Installation of Utility Piping *(33 05)*

33 05 07 13 Utility Directional Drilling *(33 05 07)*

33 05 07 13-0001 Horizontal Augering *(33 05 07 13)*

Note: Excludes starting or receiving pits, dewatering, cost of casing pipe or spoils removal. See CSI section 31 23 16 36-0000 for excavation and backfill of starting or receiving pits, 33 05 07 24-0001 for casing pipe.

33 05 07 13-0002	LF	Up To 2" Diameter Horizontal Hand Augering	26.63
33 05 07 13-0003	LF	3" Diameter Horizontal Hand Augering	32.15
33 05 07 13-0004	LF	4" Diameter Horizontal Hand Augering	44.09
33 05 07 13-0005	LF	6" Diameter Horizontal Hand Augering	56.94
33 05 07 13-0006	LF	8" Diameter Horizontal Augering	102.02
33 05 07 13-0007	LF	10" Diameter Horizontal Augering	148.83
33 05 07 13-0008	LF	12" Diameter Horizontal Augering	178.83
33 05 07 13-0009	LF	16" Diameter Horizontal Augering	213.65
33 05 07 13-0010	LF	20" Diameter Horizontal Augering	369.68
33 05 07 13-0011	LF	24" Diameter Horizontal Augering	460.28
33 05 07 13-0012	LF	30" Diameter Horizontal Augering	567.72
33 05 07 13-0013	LF	36" Diameter Horizontal Augering	648.64
33 05 07 13-0014	LF	42" Diameter Horizontal Augering	832.37
33 05 07 13-0015	LF	48" Diameter Horizontal Augering	896.89
33 05 07 13-0016	LF	54" Diameter Horizontal Augering	975.42
33 05 07 13-0017	LF	60" Diameter Horizontal Augering	1,022.62
33 05 07 13-0018	EA	8" To 20" Horizontal Augering Minimum Set-up Charge Note: For projects where the total horizontal augering charge is less than the minimum set-up charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	4,320.96
33 05 07 13-0019	EA	>20" To 36" Horizontal Augering Minimum Set-up Charge Note: For projects where the total horizontal augering charge is less than the minimum set-up charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	5,836.40
33 05 07 13-0020	EA	>36" Horizontal Augering Minimum Set-up Charge Note: For projects where the total horizontal augering charge is less than the minimum set-up charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	8,497.28

33 05 07 13-0021 Horizontal Directional Boring *(33 05 07 13)*

Note: Excludes receiving pits or dewatering or cost of casing pipe. See CSI section 31 23 16 36-0000 for excavation and backfill of starting or receiving pits, 33 05 07 24-0001 for casing pipe.

33 05 07 13-0022	LF	Up To 1-1/2" Diameter Directional Boring For Horizontal Pipe, Underground	14.16
		For Horizontal Boring Through Rock, Add	*9.91*
33 05 07 13-0023	LF	2" Diameter Directional Boring For Horizontal Pipe, Underground	21.24
		For Horizontal Boring Through Rock, Add	*14.87*
33 05 07 13-0024	LF	2-1/2" Diameter Directional Boring For Horizontal Pipe, Underground	29.49
		For Horizontal Boring Through Rock, Add	*20.64*
33 05 07 13-0025	LF	3" Diameter Directional Boring For Horizontal Pipe, Underground	36.57
		For Horizontal Boring Through Rock, Add	*25.60*
33 05 07 13-0026	LF	4" Diameter Directional Boring For Horizontal Pipe, Underground	43.65
		For Horizontal Boring Through Rock, Add	*30.56*
33 05 07 13-0027	LF	5" Diameter Directional Boring For Horizontal Pipe, Underground	50.73
		For Horizontal Boring Through Rock, Add	*35.51*
33 05 07 13-0028	LF	6" Diameter Directional Boring For Horizontal Pipe, Underground	58.98
		For Horizontal Boring Through Rock, Add	*41.29*
33 05 07 13-0029	LF	8" Diameter Directional Boring For Horizontal Pipe, Underground	72.02
		For Horizontal Boring Through Rock, Add	*50.41*
33 05 07 13-0030	LF	10" Diameter Directional Boring For Horizontal Pipe, Underground	78.01
		For Horizontal Boring Through Rock, Add	*54.61*
33 05 07 13-0031	LF	12" Diameter Directional Boring For Horizontal Pipe, Underground	84.02
		For Horizontal Boring Through Rock, Add	*58.81*
33 05 07 13-0032	LF	18" Diameter Directional Boring For Horizontal Pipe, Underground	174.04
		For Horizontal Boring Through Rock, Add	*121.83*
33 05 07 13-0033	LF	24" Diameter Directional Boring For Horizontal Pipe, Underground	271.92
		For Horizontal Boring Through Rock, Add	*190.34*
33 05 07 13-0034	LF	30" Diameter Directional Boring For Horizontal Pipe, Underground	414.52
		For Horizontal Boring Through Rock, Add	*290.16*
33 05 07 13-0035	LF	36" Diameter Directional Boring For Horizontal Pipe, Underground	663.23
		For Horizontal Boring Through Rock, Add	*464.26*
33 05 07 13-0036	EA	Up To 6" Horizontal Directional Boring Minimum Set-up Charge Note: For projects where the total horizontal directional boring charge is less than the minimum set-up charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	3,774.81
33 05 07 13-0037	EA	>6" To 18" Horizontal Directional Boring Minimum Set-up Charge Note: For projects where the total horizontal directional boring charge is less than the minimum set-up charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	4,320.96
33 05 07 13-0038	EA	>18" To 36" Horizontal Directional Boring Minimum Set-up Charge Note: For projects where the total horizontal directional boring charge is less than the minimum set-up charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	5,836.40

33 05 07 23 Utility Boring and Jacking *(33 05 07)*

33 05 07 23-0001 Horizontal Jacking *(33 05 07 23)*

Note: Includes cost of steel casing pipe, excludes dewatering and excavation for jacking pit or receiving pit. See CSI section 31 23 16 36-0000 for excavation and backfill of starting or receiving pits.

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 05 07 23-0002	LF	Up To 2" Diameter Horizontal Jacking	91.36	
		For Horizontal Jacking Through Rock, Add	*31.94*	
33 05 07 23-0003	LF	3" Diameter Horizontal Jacking	109.11	
		For Horizontal Jacking Through Rock, Add	*38.55*	
33 05 07 23-0004	LF	4" Diameter Horizontal Jacking	146.19	
		For Horizontal Jacking Through Rock, Add	*52.86*	
33 05 07 23-0005	LF	6" Diameter Horizontal Jacking	189.01	
		For Horizontal Jacking Through Rock, Add	*68.29*	
33 05 07 23-0006	LF	8" Diameter Horizontal Jacking	254.29	
		For Horizontal Jacking Through Rock, Add	*93.62*	
33 05 07 23-0007	LF	10" Diameter Horizontal Jacking	373.87	
		For Horizontal Jacking Through Rock, Add	*136.58*	
33 05 07 23-0008	LF	12" Diameter Horizontal Jacking	450.62	
		For Horizontal Jacking Through Rock, Add	*164.12*	
33 05 07 23-0009	LF	16" Diameter Horizontal Jacking	537.84	
		For Horizontal Jacking Through Rock, Add	*196.08*	
33 05 07 23-0010	LF	20" Diameter Horizontal Jacking	781.36	
		For Horizontal Jacking Through Rock, Add	*340.35*	
33 05 07 23-0011	LF	24" Diameter Horizontal Jacking	1,584.92	
		For Horizontal Jacking Through Rock, Add	*381.98*	
33 05 07 23-0012	LF	30" Diameter Horizontal Jacking	1,796.18	
		For Horizontal Jacking Through Rock, Add	*471.66*	
33 05 07 23-0013	LF	36" Diameter Horizontal Jacking	2,017.52	
		For Horizontal Jacking Through Rock, Add	*539.30*	
33 05 07 23-0014	LF	42" Diameter Horizontal Jacking	2,162.19	
		For Horizontal Jacking Through Rock, Add	*582.37*	
33 05 07 23-0015	LF	48" Diameter Horizontal Jacking	2,351.35	
		For Horizontal Jacking Through Rock, Add	*627.49*	
33 05 07 23-0016	LF	54" Diameter Horizontal Jacking	2,492.51	
		For Horizontal Jacking Through Rock, Add	*682.93*	
33 05 07 23-0017	EA	Up To 6" Horizontal Jacking Minimum Set-up Charge Note: For projects where the total horizontal jacking charge is less than the minimum set-up charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	3,774.81	
33 05 07 23-0018	EA	>6" To 20" Horizontal Jacking Minimum Set-up Charge Note: For projects where the total horizontal jacking charge is less than the minimum set-up charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	4,320.96	
33 05 07 23-0019	EA	>20" To 36" Horizontal Jacking Minimum Set-up Charge Note: For projects where the total horizontal jacking charge is less than the minimum set-up charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	5,836.40	
33 05 07 23-0020	EA	>36" Horizontal Jacking Minimum Set-up Charge Note: For projects where the total horizontal jacking charge is less than the minimum set-up charge, use this task exclusively. This task should not be used in conjunction with any other tasks in this section.	8,497.28	

33 05 07 24 Casing Piping for Utility Jacking *(33 05 07)*

33 05 07 24-0001 Casing Pipe *(33 05 07 24)*

Note: Casing pipe is pulled back from hook on boring auger through slurry. Costs are installed costs. Excludes boring.

33 05 07 24-0002 Steel Pipe *(33 05 07 24-0001)*

33 05 07 24-0003	LF	1-1/2" Steel Pipe Pull In Place By Boring Machine Note: Includes pipe welding.	38.20	
33 05 07 24-0004	LF	2" Steel Pipe Pull In Place By Boring Machine Note: Includes pipe welding.	40.35	
33 05 07 24-0005	LF	2-1/2" Steel Pipe Pull In Place By Boring Machine Note: Includes pipe welding.	43.78	
33 05 07 24-0006	LF	3" Steel Pipe Pull In Place By Boring Machine Note: Includes pipe welding.	47.28	
33 05 07 24-0007	LF	4" Steel Pipe Pull In Place By Boring Machine Note: Includes pipe welding.	60.87	
33 05 07 24-0008	LF	5" Steel Pipe Pull In Place By Boring Machine Note: Includes pipe welding.	69.37	
33 05 07 24-0009	LF	6" Steel Pipe Pull In Place By Boring Machine Note: Includes pipe welding.	77.83	

33 05 07 24-0010 Polyethylene Pipe *(33 05 07 24-0001)*

33 05 07 24-0011	LF	3/4" Polyethylene Pipe Pull In Place By Boring Machine Note: Includes pipe welding.	8.22	
33 05 07 24-0012	LF	1" Polyethylene Pipe Pull In Place By Boring Machine Note: Includes pipe welding.	8.95	
33 05 07 24-0013	LF	1-1/4" Polyethylene Pipe Pull In Place By Boring Machine Note: Includes pipe welding.	9.67	
33 05 07 24-0014	LF	1-1/2" Polyethylene Pipe Pull In Place By Boring Machine Note: Includes pipe welding.	10.35	
33 05 07 24-0015	LF	2" Polyethylene Pipe Pull In Place By Boring Machine Note: Includes pipe welding.	11.08	
33 05 07 24-0016	LF	2-1/2" Polyethylene Pipe Pull In Place By Boring Machine Note: Includes pipe welding.	11.92	
33 05 07 24-0017	LF	3" Polyethylene Pipe Pull In Place By Boring Machine Note: Includes pipe welding.	12.79	
33 05 07 24-0018	LF	4" Polyethylene Pipe Pull In Place By Boring Machine Note: Includes pipe welding.	15.86	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 05 07 24-0019	LF	5" Polyethylene Pipe Pull In Place By Boring Machine Note: Includes pipe welding.	17.73	
33 05 07 24-0020	LF	6" Polyethylene Pipe Pull In Place By Boring Machine Note: Includes pipe welding.	19.61	
33 05 07 24-0021	LF	8" Polyethylene Pipe Pull In Place By Boring Machine Note: Includes pipe welding.	26.20	
33 05 07 24-0022	LF	10" Polyethylene Pipe Pull In Place By Boring Machine Note: Includes pipe welding.	36.54	

33 05 09 Piping Specials for Utilities *(33 05)*

33 05 09 23 Adapters for Utility Piping *(33 05 09)*

See CSI section 33 14 13 53-0216 for ductile iron body adapters, 33 14 13 53-0223 for steel body adapters.

33 05 09 33 Thrust Restraint for Utility Piping *(33 05 09)*

See CSI section 33 14 13 13-0371 for mechanical restraints, 33 14 13 13-0402 for flanged restraints, 33 14 13 13-0809 for slip-on restraints, 33 14 13 13-0820 for slip-on restraint harnesses.

33 05 16 Cast-Iron Utility Pipe *(33 05)*

See CSI section 22 13 16 00-0019 for cast iron utility piping.

33 05 17 Copper Utility Pipe and Tubing *(33 05)*

See CSI section 33 14 13 39-0000 for copper utility piping.

33 05 19 Ductile-Iron Utility Pipe *(33 05)*

See CSI section 33 14 13 13-0000 for ductile iron utility piping.

33 05 24 Steel Utility Pipe *(33 05)*

33 05 24 23 Steel Pipe for Water Service *(33 05 24)*

See CSI section 33 14 13 26-0000 for galvanized steel utility piping, 33 14 13 36-0000 for steel utility piping.

33 05 27 Corrugated Metal Utility Pipe *(33 05)*

33 05 27 13 Corrugated Metal Culvert Pipe *(33 05 27)*

See CSI section 33 42 11 00-0387 for corrugated metal culvert pipe.

33 05 27 23 Corrugated Metal Slotted Pipe *(33 05 27)*

See CSI section 33 41 16 13-0085 for corrugated metal slotted pipe.

33 05 27 33 Corrugated Metal Culvert Arch Pipe *(33 05 27)*

See CSI section 33 42 11 00-0731 for corrugated metal culvert arch pipe.

33 05 31 Thermoplastic Utility Pipe *(33 05)*

33 05 31 11 Polyvinyl Chloride Gravity Sewer Pipe *(33 05 31)*

See CSI section 33 31 11 00-0000 for polyvinyl chloride gravity sewer pipe.

33 05 31 13 Polyvinyl Chloride Pressure Pipe *(33 05 31)*

See CSI section 33 14 13 23-0256 for polyvinyl chloride pressure pipe.

33 05 31 16 Polyvinyl Chloride Pressure Pipe for Water Transmission and Distribution (AWWA C900 and AWWA C905) *(33 05 31)*

See CSI section 33 14 13 23-0001 for AWWA C900 and 905 polyvinyl chloride pressure pipe.

33 05 33 Polyethylene Utility Pipe *(33 05)*

33 05 33 13 Corrugated-Wall, Smooth Interior HDPE Gravity Pipe *(33 05 33)*

See CSI section 33 42 11 00-0159 for corrugated-wall smooth interior HDPE gravity pipe.

33 05 33 23 Polyethylene Pressure Pipe and Tubing (AWWA C901 and AWWA C906) *(33 05 33)*

See CSI section 33 14 13 23-0426 for AWWA C906 high density polyethylene pipe.

33 05 33 33 Corrugated, Perforated HDPE Drainage Pipe *(33 05 33)*

See CSI section 33 42 11 00-0181 for corrugated perforated HDPE drainage pipe.

33 05 33 36 Corrugated, Non-Perforated HDPE Drainage Pipe *(33 05 33)*

See CSI section 33 41 16 13-0002 for corrugated non-perforated HDPE drainage pipe.

33 05 33 53 HDPE Gas Utility Pipe *(33 05 33)*

See CSI section 33 52 16 26-0001 for high-density polyethylene gas utility pipe.

33 05 33 56 Medium-Density Polyethylene Gas Utility Pipe *(33 05 33)*

See CSI section 33 52 16 23-0000 for Medium-Density Polyethylene Gas Utility Pipe.

33 05 33 63 HDPE Communication Duct *(33 05 33)*

33 05 33 63-0001 ASTM F2160, UL 651-A, NEMA TC-7, Smoothwall HDPE Conduit, Pulled In Place By Boring Machine *(33 05 33 63)*
Note: Excludes boring.

33 05 33 63-0002	LF	1" Schedule 40, ASTM F2160, UL 651-A, NEMA TC-7, Smoothwall HDPE Conduit, Pulled In Place By Boring Machine	3.74
		For Up To 250, Add	*0.12*
		For >250 To 500, Add	*0.08*
33 05 33 63-0003	LF	1-1/4" Schedule 40, ASTM F2160, UL 651-A, NEMA TC-7, Smoothwall HDPE Conduit, Pulled In Place By Boring Machine	4.19
		For Up To 250, Add	*0.15*
		For >250 To 500, Add	*0.10*

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 05 33 63-0004	LF	1-1/2" Schedule 40, ASTM F2160, UL 651-A, NEMA TC-7, Smoothwall HDPE Conduit, Pulled In Place By Boring Machine	4.54	
		For Up To 250, Add	*0.17*	
		For >250 To 500, Add	*0.11*	
33 05 33 63-0005	LF	2" Schedule 40, ASTM F2160, UL 651-A, NEMA TC-7, Smoothwall HDPE Conduit, Pulled In Place By Boring Machine	5.00	
		For Up To 250, Add	*0.20*	
		For >250 To 500, Add	*0.14*	
33 05 33 63-0006	LF	3" Schedule 40, ASTM F2160, UL 651-A, NEMA TC-7, Smoothwall HDPE Conduit, Pulled In Place By Boring Machine	6.78	
		For Up To 250, Add	*0.43*	
		For >250 To 500, Add	*0.28*	
33 05 33 63-0007	LF	4" Schedule 40, ASTM F2160, UL 651-A, NEMA TC-7, Smoothwall HDPE Conduit, Pulled In Place By Boring Machine	8.60	
		For Up To 250, Add	*0.65*	
		For >250 To 500, Add	*0.43*	
33 05 33 63-0008	LF	1" Schedule 80, ASTM F2160, UL 651-A, NEMA TC-7, Smoothwall HDPE Conduit, Pulled In Place By Boring Machine	3.83	
		For Up To 250, Add	*0.14*	
		For >250 To 500, Add	*0.09*	
33 05 33 63-0009	LF	1-1/4" Schedule 80, ASTM F2160, UL 651-A, NEMA TC-7, Smoothwall HDPE Conduit, Pulled In Place By Boring Machine	4.35	
		For Up To 250, Add	*0.17*	
		For >250 To 500, Add	*0.12*	
33 05 33 63-0010	LF	1-1/2" Schedule 80, ASTM F2160, UL 651-A, NEMA TC-7, Smoothwall HDPE Conduit, Pulled In Place By Boring Machine	4.67	
		For Up To 250, Add	*0.19*	
		For >250 To 500, Add	*0.13*	
33 05 33 63-0011	LF	2" Schedule 80, ASTM F2160, UL 651-A, NEMA TC-7, Smoothwall HDPE Conduit, Pulled In Place By Boring Machine	5.33	
		For Up To 250, Add	*0.25*	
		For >250 To 500, Add	*0.17*	
33 05 33 63-0012	LF	3" Schedule 80, ASTM F2160, UL 651-A, NEMA TC-7, Smoothwall HDPE Conduit, Pulled In Place By Boring Machine	7.50	
		For Up To 250, Add	*0.53*	
		For >250 To 500, Add	*0.36*	
33 05 33 63-0013	LF	4" Schedule 80, ASTM F2160, UL 651-A, NEMA TC-7, Smoothwall HDPE Conduit, Pulled In Place By Boring Machine	9.51	
		For Up To 250, Add	*0.79*	
		For >250 To 500, Add	*0.52*	

33 05 39 Concrete Pipe *(33 05)*

33 05 39 13 Prestressed Concrete Pressure Pipe, Steel-Cylinder Type (AWWA C301) *(33 05 39)*

See CSI section 33 42 11 00-0054 for prestressed concrete pressure pipe.

33 05 39 41 Reinforced Concrete Pipe for Sewers and Culverts *(33 05 39)*

See CSI section 33 42 11 00-0001 for reinforced concrete pipe.

33 05 41 Vitrified Clay Utility Pipe *(33 05)*

See CSI section 33 42 11 00-0285 for vitrified clay piping.

33 05 61 Concrete Manholes *(33 05)*

33 05 61 00-0001 Manholes *(33 05 61)*

33 05 61 00-0002 Precast Concrete Manholes *(33 05 61 00-0001)*

Note: Includes base, riser(s), reducer and openings. Excludes excavation, aggregate, backfill and frame/cover. See CSI section 33 05 84 00-0002 for top slabs.

33 05 61 00-0003 3' Diameter, Precast Concrete Manholes *(33 05 61 00-0002)*

CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 05 61 00-0004	EA	4' Deep, 3' Diameter, Precast Concrete Manhole	1,708.05	300.36
		For Bitumastic Coating, Add	*79.63*	
		For Epoxy Coating, Add	*152.16*	
33 05 61 00-0005	EA	6' Deep, 3' Diameter, Precast Concrete Manhole	2,326.40	431.42
		For Bitumastic Coating, Add	*119.44*	
		For Epoxy Coating, Add	*228.24*	
33 05 61 00-0006	EA	8' Deep, 3' Diameter, Precast Concrete Manhole	3,130.44	655.33
		For Bitumastic Coating, Add	*159.25*	
		For Epoxy Coating, Add	*304.32*	
33 05 61 00-0007	VLF	Riser For 3' Diameter, Precast Concrete Manhole Note: For depths greater than 8'.	331.02	76.45
		For Bitumastic Coating, Add	*19.91*	
		For Epoxy Coating, Add	*38.04*	
33 05 61 00-0008	VLF	Drop Collar For 3' Diameter, Precast Concrete Manhole	357.15	76.45
33 05 61 00-0009	EA	Drop Base For 3' Diameter, Precast Concrete Manhole	574.59	76.45
33 05 61 00-0010	EA	Extended Base Slab For 3' Diameter, Precast Concrete Manhole	457.82	76.45
33 05 61 00-0011	EA	Precast Channel For 3' Diameter, Precast Concrete Manhole	656.70	76.45

33 05 61 00-0012 4' Diameter, Precast Concrete Manholes *(33 05 61 00-0002)*

CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 05 61 00-0013	EA	4' Deep, 4' Diameter, Precast Concrete Manhole	2,514.19	344.05
		For Bitumastic Coating, Add	*79.63*	
		For Epoxy Coating, Add	*152.16*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 05 61 00-0014	EA	6' Deep, 4' Diameter, Precast Concrete Manhole	3,354.16	469.65
		For Bitumastic Coating, Add	*119.44*	
		For Epoxy Coating, Add	*228.24*	
33 05 61 00-0015	EA	8' Deep, 4' Diameter, Precast Concrete Manhole	4,413.46	709.94
		For Bitumastic Coating, Add	*159.25*	
		For Epoxy Coating, Add	*304.32*	
33 05 61 00-0016	VLF	Riser For 4' Diameter, Precast Concrete Manhole Note: For depths greater than 8'.	470.49	90.11
		For Bitumastic Coating, Add	*19.91*	
		For Epoxy Coating, Add	*38.04*	
33 05 61 00-0017	VLF	Drop Collar For 4' Diameter, Precast Concrete Manhole	513.48	90.11
33 05 61 00-0018	EA	Drop Base For 4' Diameter, Precast Concrete Manhole	871.14	90.11
33 05 61 00-0019	EA	Extended Base Slab For 4' Diameter, Precast Concrete Manhole	679.07	90.11
33 05 61 00-0020	EA	Precast Channel For 4' Diameter, Precast Concrete Manhole	1,006.24	90.11
33 05 61 00-0021		5' Diameter, Precast Concrete Manholes *(33 05 61 00-0002)*		
33 05 61 00-0022	EA	4' Deep, 5' Diameter, Precast Concrete Manhole	4,766.65	382.28
		For Bitumastic Coating, Add	*102.59*	
		For Epoxy Coating, Add	*245.30*	
33 05 61 00-0023	EA	6' Deep, 5' Diameter, Precast Concrete Manhole	6,346.03	524.26
		For Bitumastic Coating, Add	*153.89*	
		For Epoxy Coating, Add	*367.95*	
33 05 61 00-0024	EA	8' Deep, 5' Diameter, Precast Concrete Manhole	8,168.53	786.39
		For Bitumastic Coating, Add	*205.19*	
		For Epoxy Coating, Add	*490.60*	
33 05 61 00-0025	VLF	Riser For 5' Diameter, Precast Concrete Manhole Note: For depths greater than 8'.	846.02	98.30
		For Bitumastic Coating, Add	*25.65*	
		For Epoxy Coating, Add	*61.32*	
33 05 61 00-0026		6' Diameter, Precast Concrete Manholes *(33 05 61 00-0002)*		
33 05 61 00-0027	EA	4' Deep, 6' Diameter, Precast Concrete Manhole	6,410.53	425.96
		For Bitumastic Coating, Add	*117.46*	
		For Epoxy Coating, Add	*287.18*	
33 05 61 00-0028	EA	6' Deep, 6' Diameter, Precast Concrete Manhole	8,344.93	578.88
		For Bitumastic Coating, Add	*176.18*	
		For Epoxy Coating, Add	*430.77*	
33 05 61 00-0029	EA	8' Deep, 6' Diameter, Precast Concrete Manhole	10,551.51	873.78
		For Bitumastic Coating, Add	*234.91*	
		For Epoxy Coating, Add	*574.36*	
33 05 61 00-0030	VLF	Riser For 6' Diameter, Precast Concrete Manhole Note: For depths greater than 8'.	1,029.35	109.22
		For Bitumastic Coating, Add	*29.36*	
		For Epoxy Coating, Add	*71.80*	
33 05 61 00-0031		7' Diameter, Precast Concrete Manholes *(33 05 61 00-0002)*		
33 05 61 00-0032	EA	4' Deep, 7' Diameter, Precast Concrete Manhole	10,140.18	469.65
		For Bitumastic Coating, Add	*249.77*	
		For Epoxy Coating, Add	*501.83*	
33 05 61 00-0033	EA	6' Deep, 7' Diameter, Precast Concrete Manhole	13,107.15	640.59
		For Bitumastic Coating, Add	*374.66*	
		For Epoxy Coating, Add	*752.74*	
33 05 61 00-0034	EA	8' Deep, 7' Diameter, Precast Concrete Manhole	16,373.40	961.15
		For Bitumastic Coating, Add	*499.55*	
		For Epoxy Coating, Add	*1,003.65*	
33 05 61 00-0035	VLF	Riser For 7' Diameter, Precast Concrete Manhole Note: For depths greater than 8'.	1,552.84	120.15
		For Bitumastic Coating, Add	*62.44*	
		For Epoxy Coating, Add	*125.46*	
33 05 61 00-0036		8' Diameter, Precast Concrete Manholes *(33 05 61 00-0002)*		
33 05 61 00-0037	EA	4' Deep, 8' Diameter, Precast Concrete Manhole	14,698.23	540.65
		For Bitumastic Coating, Add	*295.29*	
		For Epoxy Coating, Add	*611.68*	
33 05 61 00-0038	EA	6' Deep, 8' Diameter, Precast Concrete Manhole	19,052.27	737.25
		For Bitumastic Coating, Add	*442.93*	
		For Epoxy Coating, Add	*917.52*	
33 05 61 00-0039	EA	8' Deep, 8' Diameter, Precast Concrete Manhole	23,750.35	1,105.87
		For Bitumastic Coating, Add	*590.57*	
		For Epoxy Coating, Add	*1,223.37*	
33 05 61 00-0040	VLF	Riser For 8' Diameter, Precast Concrete Manhole Note: For depths greater than 8'.	2,253.47	136.53
		For Bitumastic Coating, Add	*73.82*	
		For Epoxy Coating, Add	*152.92*	

33 05 63 Concrete Vaults and Chambers *(33 05)*

33 05 63 00-0001 Underground Utility Vaults And Structures *(33 05 63)*

See CSI section 33 05 61 00-0001 for manholes, 33 05 81 00-0006 for frames and covers.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 05 63 00-0002		Precast Concrete Underground Utility Vault *(33 05 63 00-0001)* Note: Sizes given are for inside dimensions.		
33 05 63 00-0003		6' High Precast Concrete Underground Utility Vault *(33 05 63 00-0002)*		
33 05 63 00-0004	EA	4' x 4' x 6' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	3,456.40	
33 05 63 00-0005	EA	4' x 6' x 6' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	4,505.47	
33 05 63 00-0006	EA	5' x 10' x 6' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	7,432.95	
33 05 63 00-0007	EA	5' x 12' x 6' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	8,582.56	
33 05 63 00-0008	EA	6' x 6' x 6' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	5,757.76	
33 05 63 00-0009	EA	6' x 8' x 6' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	7,008.95	
33 05 63 00-0010	EA	6' x 10' x 6' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	8,261.25	
33 05 63 00-0011	EA	6' x 12' x 6' Precast Concrete Underground Utility Vault Note: 8" thick walls and top.	11,935.92	
33 05 63 00-0012	EA	6' x 14' x 6' Precast Concrete Underground Utility Vault Note: 8" thick walls and top.	11,935.92	
33 05 63 00-0013	EA	6' x 16' x 6' Precast Concrete Underground Utility Vault Note: 8" thick walls and top.	15,029.22	
33 05 63 00-0014	EA	8' x 8' x 6' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	8,464.53	
33 05 63 00-0015	EA	8' x 10' x 6' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	9,919.00	
33 05 63 00-0016	EA	8' x 12' x 6' Precast Concrete Underground Utility Vault Note: 8" thick walls and top.	14,178.36	
33 05 63 00-0017	EA	8' x 14' x 6' Precast Concrete Underground Utility Vault Note: 8" thick walls and top.	15,957.69	
33 05 63 00-0018		7' High Precast Concrete Underground Utility Vault *(33 05 63 00-0002)*		
33 05 63 00-0019	EA	4' x 4' x 7' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	4,219.66	
33 05 63 00-0020	EA	4' x 6' x 7' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	5,479.09	
33 05 63 00-0021	EA	4' x 8' x 7' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	6,076.51	
33 05 63 00-0022	EA	5' x 10' x 7' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	8,085.52	
33 05 63 00-0023	EA	5' x 12' x 7' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	9,322.82	
33 05 63 00-0024	EA	6' x 6' x 7' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	6,963.89	
33 05 63 00-0025	EA	6' x 8' x 7' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	7,618.75	
33 05 63 00-0026	EA	6' x 10' x 7' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	9,933.48	
33 05 63 00-0027	EA	6' x 12' x 7' Precast Concrete Underground Utility Vault Note: 8" thick walls and top.	12,979.96	
33 05 63 00-0028	EA	6' x 16' x 7' Precast Concrete Underground Utility Vault Note: 8" thick walls and top.	16,305.37	
33 05 63 00-0029	EA	8' x 8' x 7' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	9,160.90	
33 05 63 00-0030	EA	8' x 10' x 7' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	10,702.04	
33 05 63 00-0031	EA	8' x 12' x 7' Precast Concrete Underground Utility Vault Note: 8" thick walls and top.	15,339.11	
33 05 63 00-0032	EA	8' x 14' x 7' Precast Concrete Underground Utility Vault Note: 8" thick walls and top.	17,232.75	
33 05 63 00-0033	EA	10' x 10' x 7' Precast Concrete Underground Utility Vault Note: 8" thick walls and top.	15,570.40	
33 05 63 00-0034		8' High Precast Concrete Underground Utility Vault *(33 05 63 00-0002)*		
33 05 63 00-0035	EA	4' x 4' x 8' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	4,152.80	
33 05 63 00-0036	EA	4' x 6' x 8' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	5,376.23	
33 05 63 00-0037	EA	5' x 10' x 8' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	8,738.02	
33 05 63 00-0038	EA	5' x 12' x 8' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	10,061.99	
33 05 63 00-0039	EA	6' x 6' x 8' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	6,801.80	
33 05 63 00-0040	EA	6' x 8' x 8' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	8,227.39	
33 05 63 00-0041	EA	6' x 10' x 8' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	9,653.00	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 05 63 00-0042	EA	6' x 12' x 8' Precast Concrete Underground Utility Vault Note: 8" thick walls and top.	14,023.97	
33 05 63 00-0043	EA	6' x 16' x 8' Precast Concrete Underground Utility Vault Note: 8" thick walls and top.	17,581.61	
33 05 63 00-0044	EA	8' x 8' x 8' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	9,856.21	
33 05 63 00-0045	EA	8' x 10' x 8' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	11,485.05	
33 05 63 00-0046	EA	8' x 12' x 8' Precast Concrete Underground Utility Vault Note: 8" thick walls and top.	16,498.65	
33 05 63 00-0047	EA	8' x 14' x 8' Precast Concrete Underground Utility Vault Note: 8" thick walls and top.	18,508.98	
33 05 63 00-0048	EA	10' x 10' x 8' Precast Concrete Underground Utility Vault Note: 8" thick walls and top.	16,730.79	
33 05 63 00-0049		10' High Precast Concrete Underground Utility Vault *(33 05 63 00-0002)*		
33 05 63 00-0050	EA	6' x 6' x 10' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	7,323.85	
33 05 63 00-0051	EA	6' x 8' x 10' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	8,836.05	
33 05 63 00-0052	EA	10' x 10' x 10' Precast Concrete Underground Utility Vault Note: 8" thick walls and top.	17,890.28	
33 05 63 00-0053		12' High Precast Concrete Underground Utility Vault *(33 05 63 00-0002)*		
33 05 63 00-0054	EA	6' x 6' x 12' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	7,845.87	
33 05 63 00-0055	EA	6' x 8' x 12' Precast Concrete Underground Utility Vault Note: 6" thick walls and 8" thick top.	9,445.82	
33 05 63 00-0056		Meter Pit *(33 05 63 00-0001)*		
33 05 63 00-0057		Precast Concrete Meter Pit *(33 05 63 00-0056)*		
33 05 63 00-0058	EA	4' x 4' x 4' Deep Precast Concrete Meter Pit	3,408.28	
33 05 63 00-0059	EA	4' x 4' x 6' Deep Precast Concrete Meter Pit	4,621.46	
33 05 63 00-0060	EA	4' x 4' x 8' Deep Precast Concrete Meter Pit	5,802.28	
33 05 63 00-0061	EA	4' x 4' x 10' Deep Precast Concrete Meter Pit	7,188.90	
33 05 63 00-0062	EA	4' x 4' x 15' Deep Precast Concrete Meter Pit	9,935.83	
33 05 63 00-0063	EA	6' x 6' x 4' Deep Precast Concrete Meter Pit	5,168.24	
33 05 63 00-0064	EA	6' x 6' x 6' Deep Precast Concrete Meter Pit	7,188.90	
33 05 63 00-0065	EA	6' x 6' x 8' Deep Precast Concrete Meter Pit	9,262.33	
33 05 63 00-0066	EA	6' x 6' x 10' Deep Precast Concrete Meter Pit	11,555.08	
33 05 63 00-0067	EA	6' x 6' x 15' Deep Precast Concrete Meter Pit	16,433.25	
33 05 63 00-0068		Handhole Or Pull Box Enclosures *(33 05 63 00-0001)*		
33 05 63 00-0069		Polymer Concrete Handhole Enclosures *(33 05 63 00-0068)*		
33 05 63 00-0070		Polymer Concrete Handhole Enclosures *(33 05 63 00-0069)* Note: Excludes cover See CSI section 33 05 63 00-0290 for covers.		
33 05 63 00-0071		Flared Sides, Polymer Concrete Handhole Enclosures *(33 05 63 00-0070)*		
33 05 63 00-0072		Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosures *(33 05 63 00-0071)*		
33 05 63 00-0073	EA	12" x 12", 24" Depth, 15,000 LB Design Load, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	421.06	24.25
33 05 63 00-0074	EA	10" x 15", 18" Depth, 15,000 LB Design Load, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	346.40	53.87
33 05 63 00-0075	EA	13" x 24", 18" Depth, 15,000 LB Design Load, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	529.62	80.80
33 05 63 00-0076	EA	17" x 30", 18" Depth, 15,000 LB Design Load, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	622.46	80.80
33 05 63 00-0077	EA	13" x 24", 18" Depth, 22,500 LB Design Load, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	591.79	80.80
33 05 63 00-0078	EA	13" x 24", 26" Depth, 22,500 LB Design Load, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	725.68	80.80
33 05 63 00-0079	EA	17" x 30", 18" Depth, 22,500 LB Design Load, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	705.47	80.80
33 05 63 00-0080	EA	17" x 30", 26" Depth, 22,500 LB Design Load, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	976.59	80.80
33 05 63 00-0081	EA	27" Round, 36" Depth, 22,500 LB Design Load, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	1,390.75	107.74
33 05 63 00-0082	EA	27" Round, 48" Depth, 22,500 LB Design Load, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	1,974.22	107.74
33 05 63 00-0083	EA	24" x 36", 18" Depth, 22,500 LB Design Load, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	1,236.40	148.14
33 05 63 00-0084	EA	24" x 36", 26" Depth, 22,500 LB Design Load, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	1,419.12	148.14
33 05 63 00-0085	EA	24" x 36", 48" Depth, 22,500 LB Design Load, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	2,369.65	148.14

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 05 63 00-0086	EA	39" Round, 18" Depth, 22,500 LB Design Load, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	1,318.54	161.60
33 05 63 00-0087	EA	39" Round, 24" Depth, 22,500 LB Design Load, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	1,917.06	161.60
33 05 63 00-0088	EA	39" Round, 36" Depth, 22,500 LB Design Load, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	2,406.50	161.60
33 05 63 00-0089	EA	39" Round, 48" Depth, 22,500 LB Design Load, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	3,564.14	161.60
33 05 63 00-0090	EA	30" x 48", 24" Depth, 22,500 LB Design Load, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	1,899.14	249.90
33 05 63 00-0091	EA	30" x 48", 48" Depth, 22,500 LB Design Load, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	2,799.95	249.90
33 05 63 00-0092		Gasketed, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosures *(33 05 63 00-0071)*		
33 05 63 00-0093	EA	12" x 12", 24" Depth, 15,000 LB Design Load, Gasketed, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	542.34	24.25
33 05 63 00-0094	EA	13" x 24", 18" Depth, 15,000 LB Design Load, Gasketed, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	674.07	80.80
33 05 63 00-0095	EA	17" x 30", 18" Depth, 15,000 LB Design Load, Gasketed, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	823.50	80.80
33 05 63 00-0096	EA	13" x 24", 18" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	756.62	80.80
33 05 63 00-0097	EA	13" x 24", 26" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	871.05	80.80
33 05 63 00-0098	EA	17" x 30", 18" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	901.06	80.80
33 05 63 00-0099	EA	17" x 30", 26" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	1,173.87	80.80
33 05 63 00-0100	EA	24" x 36", 18" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	1,543.56	148.14
33 05 63 00-0101	EA	24" x 36", 26" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	1,726.28	148.14
33 05 63 00-0102	EA	24" x 36", 48" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	2,676.84	148.14
33 05 63 00-0103	EA	30" x 48", 24" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	2,258.08	249.90
33 05 63 00-0104	EA	30" x 48", 48" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	3,165.73	249.90
33 05 63 00-0105		Straight Sides, Polymer Concrete Handhole Enclosures *(33 05 63 00-0070)*		
33 05 63 00-0106		Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosures *(33 05 63 00-0105)*		
33 05 63 00-0107	EA	5" x 16", 12" Depth, 5,000 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	698.42	24.25
33 05 63 00-0108	EA	10" x 12", 15" Depth, 5,000 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	588.64	24.25
33 05 63 00-0109	EA	13" x 24", 12" Depth, 5,000 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	448.61	80.80
33 05 63 00-0110	EA	17" x 30", 12" Depth, 5,000 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	513.39	80.80
33 05 63 00-0111	EA	6" x 8", 6" Depth, 15,000 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	155.04	24.25
33 05 63 00-0112	EA	12" x 12", 12" Depth, 15,000 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	246.84	24.25
33 05 63 00-0113	EA	8" x 18", 7" Depth, 15,000 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	406.16	24.25
33 05 63 00-0114	EA	8" x 18", 8" Depth, 15,000 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	425.44	24.25
33 05 63 00-0115	EA	11" x 18", 12" Depth, 15,000 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	339.68	53.87
33 05 63 00-0116	EA	11" x 18", 18" Depth, 15,000 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	369.25	53.87
33 05 63 00-0117	EA	8" x 8", 12" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	242.89	24.25
33 05 63 00-0118	EA	8" x 8", 18" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	279.02	24.25
33 05 63 00-0119	EA	11" x 18", 12" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	366.18	53.87
33 05 63 00-0120	EA	11" x 18", 18" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	415.90	53.87
33 05 63 00-0121	EA	11" x 20", 12" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	383.72	53.87
33 05 63 00-0122	EA	13" x 24", 12" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	451.63	80.80
33 05 63 00-0123	EA	13" x 24", 18" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	500.40	80.80
33 05 63 00-0124	EA	17" x 30", 12" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	536.67	80.80
33 05 63 00-0125	EA	17" x 30", 18" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	591.29	80.80
33 05 63 00-0126	EA	17" x 30", 22" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	700.22	80.80
33 05 63 00-0127	EA	17" x 30", 24" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	766.30	80.80
33 05 63 00-0128	EA	17" x 30", 28" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	838.61	80.80

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 05 63 00-0129	EA	17" x 30", 30" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	884.07	80.80
33 05 63 00-0130	EA	24" x 24", 24" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,048.01	107.74
33 05 63 00-0131	EA	24" x 36", 18" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,038.46	148.14
33 05 63 00-0132	EA	24" x 36", 24" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,355.13	148.14
33 05 63 00-0133	EA	24" x 36", 30" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,647.53	148.14
33 05 63 00-0134	EA	24" x 36", 36" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,832.19	148.14
33 05 63 00-0135	EA	24" x 36", 42" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,015.87	148.14
33 05 63 00-0136	EA	36" x 36", 36" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,250.57	249.90
33 05 63 00-0137	EA	30" x 48", 18" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,603.23	249.90
33 05 63 00-0138	EA	30" x 48", 24" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,837.76	249.90
33 05 63 00-0139	EA	30" x 48", 36" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,286.23	249.90
33 05 63 00-0140	EA	30" x 60", 21" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,281.62	249.90
33 05 63 00-0141	EA	30" x 60", 30" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,449.03	249.90
33 05 63 00-0142	EA	30" x 60", 36" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,770.98	249.90
33 05 63 00-0143	EA	36" x 60", 19" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,529.05	267.75
33 05 63 00-0144	EA	36" x 60", 24" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,756.36	267.75
33 05 63 00-0145	EA	36" x 60", 31" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	3,046.56	267.75
33 05 63 00-0146	EA	36" x 60", 36" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	3,162.68	267.75
33 05 63 00-0147	EA	48" x 48", 36" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	3,203.04	267.75
33 05 63 00-0148	EA	48" x 48", 48" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	3,645.22	267.75
33 05 63 00-0149	EA	36" x 72", 21" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,786.48	267.75
33 05 63 00-0150	EA	36" x 72", 36" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	3,718.20	267.75
33 05 63 00-0151	EA	48" x 72", 36" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	4,193.33	285.61
33 05 63 00-0152	EA	48" x 72", 48" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	5,207.07	285.61
33 05 63 00-0153	EA	48" x 96", 48" Depth, 22,500 LB Design Load, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	6,717.85	285.61

33 05 63 00-0154 Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosures *(33 05 63 00-0105)*

33 05 63 00-0155	EA	13" x 24", 12" Depth, 5,000 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	616.78	80.80
33 05 63 00-0156	EA	17" x 30", 12" Depth, 5,000 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	712.86	80.80
33 05 63 00-0157	EA	6" x 8", 6" Depth, 15,000 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	270.21	24.25
33 05 63 00-0158	EA	12" x 12", 12" Depth, 15,000 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	395.66	24.25
33 05 63 00-0159	EA	8" x 18", 7" Depth, 15,000 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	534.34	24.25
33 05 63 00-0160	EA	8" x 18", 8" Depth, 15,000 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	553.65	24.25
33 05 63 00-0161	EA	10" x 15", 18" Depth, 15,000 LB Design Load, Gasketed, Open Bottom, Flared Sides, Polymer Concrete Handhole Enclosure	465.95	53.87
33 05 63 00-0162	EA	11" x 18", 12" Depth, 15,000 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	486.53	53.87
33 05 63 00-0163	EA	11" x 18", 18" Depth, 15,000 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	514.05	53.87
33 05 63 00-0164	EA	8" x 8", 12" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	368.47	24.25
33 05 63 00-0165	EA	8" x 8", 18" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	437.53	24.25
33 05 63 00-0166	EA	11" x 18", 12" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	513.38	53.87
33 05 63 00-0167	EA	11" x 18", 18" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	563.10	53.87
33 05 63 00-0168	EA	11" x 20", 12" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	532.49	53.87
33 05 63 00-0169	EA	13" x 24", 12" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	615.85	80.80

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 05 63 00-0170	EA	13" x 24", 18" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	665.23	80.80
33 05 63 00-0171	EA	17" x 30", 12" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	732.64	80.80
33 05 63 00-0172	EA	17" x 30", 18" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	786.91	80.80
33 05 63 00-0173	EA	17" x 30", 22" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	895.53	80.80
33 05 63 00-0174	EA	17" x 30", 24" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	961.89	80.80
33 05 63 00-0175	EA	17" x 30", 28" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,033.88	80.80
33 05 63 00-0176	EA	17" x 30", 30" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,079.66	80.80
33 05 63 00-0177	EA	24" x 24", 24" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,318.20	107.74
33 05 63 00-0178	EA	24" x 36", 18" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,345.65	148.14
33 05 63 00-0179	EA	24" x 36", 24" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,661.94	148.14
33 05 63 00-0180	EA	24" x 36", 30" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,954.03	148.14
33 05 63 00-0181	EA	24" x 36", 36" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,138.40	148.14
33 05 63 00-0182	EA	24" x 36", 42" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,322.68	148.14
33 05 63 00-0183	EA	30" x 48", 18" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,958.78	249.90
33 05 63 00-0184	EA	30" x 48", 24" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,193.66	249.90
33 05 63 00-0185	EA	30" x 48", 36" Depth, 22,500 LB Design Load, Gasketed, Open Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,641.78	249.90
33 05 63 00-0186		Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosures *(33 05 63 00-0105)*		
33 05 63 00-0187	EA	13" x 24", 12" Depth, 5,000 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	563.08	80.80
33 05 63 00-0188	EA	17" x 30", 12" Depth, 5,000 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	661.84	80.80
33 05 63 00-0189	EA	6" x 8", 6" Depth, 15,000 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	196.79	24.25
33 05 63 00-0190	EA	12" x 12", 12" Depth, 15,000 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	331.21	24.25
33 05 63 00-0191	EA	8" x 18", 7" Depth, 15,000 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	480.70	24.25
33 05 63 00-0192	EA	8" x 18", 8" Depth, 15,000 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	500.36	24.25
33 05 63 00-0193	EA	11" x 18", 12" Depth, 15,000 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	430.63	53.87
33 05 63 00-0194	EA	11" x 18", 18" Depth, 15,000 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	487.86	53.87
33 05 63 00-0195	EA	8" x 8", 18" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	288.41	24.25
33 05 63 00-0196	EA	11" x 18", 12" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	458.76	53.87
33 05 63 00-0197	EA	11" x 18", 18" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	530.05	53.87
33 05 63 00-0198	EA	11" x 20", 12" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	477.28	53.87
33 05 63 00-0199	EA	13" x 24", 12" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	608.28	80.80
33 05 63 00-0200	EA	13" x 24", 18" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	705.76	80.80
33 05 63 00-0201	EA	17" x 30", 12" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	738.18	80.80
33 05 63 00-0202	EA	17" x 30", 18" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	815.36	80.80
33 05 63 00-0203	EA	17" x 30", 22" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	886.36	80.80
33 05 63 00-0204	EA	17" x 30", 24" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	953.40	80.80
33 05 63 00-0205	EA	17" x 30", 28" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,073.43	80.80
33 05 63 00-0206	EA	17" x 30", 30" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,090.16	80.80
33 05 63 00-0207	EA	24" x 24", 24" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,339.14	107.74
33 05 63 00-0208	EA	24" x 36", 18" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,372.79	148.14
33 05 63 00-0209	EA	24" x 36", 24" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,722.10	148.14
33 05 63 00-0210	EA	24" x 36", 30" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,067.57	148.14
33 05 63 00-0211	EA	24" x 36", 36" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,297.02	148.14
33 05 63 00-0212	EA	24" x 36", 42" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,526.48	148.14
33 05 63 00-0213	EA	36" x 36", 36" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,678.08	249.90

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 05 63 00-0214	EA	30" x 48", 18" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,030.77	249.90
33 05 63 00-0215	EA	30" x 48", 24" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,283.59	249.90
33 05 63 00-0216	EA	30" x 48", 36" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,731.75	249.90
33 05 63 00-0217	EA	30" x 60", 21" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,929.43	249.90
33 05 63 00-0218	EA	30" x 60", 30" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,991.33	249.90
33 05 63 00-0219	EA	30" x 60", 36" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	3,591.85	249.90
33 05 63 00-0220	EA	36" x 60", 19" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	3,314.90	267.75
33 05 63 00-0221	EA	36" x 60", 24" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	3,432.35	267.75
33 05 63 00-0222	EA	36" x 60", 31" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	3,765.52	267.75
33 05 63 00-0223	EA	36" x 60", 36" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	4,017.68	267.75
33 05 63 00-0224	EA	36" x 72", 21" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	3,680.62	267.75
33 05 63 00-0225	EA	36" x 72", 36" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	4,582.45	267.75
33 05 63 00-0226	EA	48" x 48", 36" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	3,961.40	267.75
33 05 63 00-0227	EA	48" x 48", 48" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	4,366.04	267.75
33 05 63 00-0228	EA	48" x 72", 36" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	5,306.35	285.61
33 05 63 00-0229	EA	48" x 72", 48" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	6,320.49	285.61
33 05 63 00-0230	EA	48" x 96", 48" Depth, 22,500 LB Design Load, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	8,571.05	285.61
33 05 63 00-0231		Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosures *(33 05 63 00-0105)*		
33 05 63 00-0232	EA	13" x 24", 12" Depth, 5,000 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	731.22	80.80
33 05 63 00-0233	EA	17" x 30", 12" Depth, 5,000 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	861.69	80.80
33 05 63 00-0234	EA	6" x 8", 6" Depth, 15,000 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	311.03	24.25
33 05 63 00-0235	EA	12" x 12", 12" Depth, 15,000 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	479.74	24.25
33 05 63 00-0236	EA	8" x 18", 7" Depth, 15,000 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	608.62	24.25
33 05 63 00-0237	EA	8" x 18", 8" Depth, 15,000 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	628.54	24.25
33 05 63 00-0238	EA	11" x 18", 12" Depth, 15,000 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	577.83	53.87
33 05 63 00-0239	EA	11" x 18", 18" Depth, 15,000 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	634.72	53.87
33 05 63 00-0240	EA	8" x 8", 18" Depth, 22,500 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	451.65	24.25
33 05 63 00-0241	EA	11" x 18", 12" Depth, 22,500 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	605.29	53.87
33 05 63 00-0242	EA	11" x 18", 18" Depth, 22,500 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	676.59	53.87
33 05 63 00-0243	EA	11" x 20", 12" Depth, 22,500 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	584.04	53.87
33 05 63 00-0244	EA	13" x 24", 12" Depth, 22,500 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	773.17	80.80
33 05 63 00-0245	EA	13" x 24", 18" Depth, 22,500 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	870.65	80.80
33 05 63 00-0246	EA	17" x 30", 12" Depth, 22,500 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	933.77	80.80
33 05 63 00-0247	EA	17" x 30", 18" Depth, 22,500 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,010.98	80.80
33 05 63 00-0248	EA	17" x 30", 22" Depth, 22,500 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,081.96	80.80
33 05 63 00-0249	EA	17" x 30", 24" Depth, 22,500 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,149.02	80.80
33 05 63 00-0250	EA	17" x 30", 28" Depth, 22,500 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,269.08	80.80
33 05 63 00-0251	EA	17" x 30", 30" Depth, 22,500 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,285.75	80.80
33 05 63 00-0252	EA	24" x 24", 24" Depth, 22,500 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,608.98	107.74
33 05 63 00-0253	EA	24" x 36", 18" Depth, 22,500 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	1,679.95	148.14
33 05 63 00-0254	EA	24" x 36", 24" Depth, 22,500 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,028.95	148.14

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 05 63 00-0255	EA	24" x 36", 30" Depth, 22,500 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,374.03	148.14
33 05 63 00-0256	EA	24" x 36", 36" Depth, 22,500 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,603.66	148.14
33 05 63 00-0257	EA	24" x 36", 42" Depth, 22,500 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,833.29	148.14
33 05 63 00-0258	EA	30" x 48", 18" Depth, 22,500 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,386.64	249.90
33 05 63 00-0259	EA	30" x 48", 24" Depth, 22,500 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	2,639.81	249.90
33 05 63 00-0260	EA	30" x 48", 36" Depth, 22,500 LB Design Load, Gasketed, Solid Bottom, Straight Sides, Polymer Concrete Handhole Enclosure	3,087.65	249.90
33 05 63 00-0261		**Footed, Straight Sides, Polymer Concrete Handhole Enclosures** *(33 05 63 00-0105)*		
33 05 63 00-0262	EA	17" x 30", 12" Depth, 5,000 LB Design Load, Footed, Straight Sides, Polymer Concrete Handhole Enclosure	604.08	80.80
33 05 63 00-0263	EA	11" x 18", 12" Depth, 15,000 LB Design Load, Footed, Straight Sides, Polymer Concrete Handhole Enclosure	408.36	53.87
33 05 63 00-0264	EA	11" x 18", 18" Depth, 15,000 LB Design Load, Footed, Straight Sides, Polymer Concrete Handhole Enclosure	463.34	53.87
33 05 63 00-0265	EA	13" x 24", 12" Depth, 15,000 LB Design Load, Footed, Straight Sides, Polymer Concrete Handhole Enclosure	532.73	80.80
33 05 63 00-0266	EA	11" x 18", 12" Depth, 22,500 LB Design Load, Footed, Straight Sides, Polymer Concrete Handhole Enclosure	426.37	53.87
33 05 63 00-0267	EA	11" x 18", 18" Depth, 22,500 LB Design Load, Footed, Straight Sides, Polymer Concrete Handhole Enclosure	479.02	53.87
33 05 63 00-0268		**Polymer Concrete Handhole Enclosure Extensions** *(33 05 63 00-0069)*		
		Note: Excludes bases See CSI section 33 05 63 00-0070 for bases.		
33 05 63 00-0269	EA	13" x 24", 8" Extension, 22,500 LB Design Load, Straight Sides, Polymer Concrete Handhole Enclosure Extension	430.38	80.80
33 05 63 00-0270	EA	17" x 30", 8" Extension, 22,500 LB Design Load, Straight Sides, Polymer Concrete Handhole Enclosure Extension	487.67	80.80
33 05 63 00-0271	EA	24" x 24", 6" Extension, 22,500 LB Design Load, Straight Sides, Polymer Concrete Handhole Enclosure Extension	552.16	107.74
33 05 63 00-0272	EA	24" x 24", 12" Extension, 22,500 LB Design Load, Straight Sides, Polymer Concrete Handhole Enclosure Extension	608.41	107.74
33 05 63 00-0273	EA	24" x 36", 8" Extension, 22,500 LB Design Load, Straight Sides, Polymer Concrete Handhole Enclosure Extension	710.45	148.14
33 05 63 00-0274	EA	36" x 36", 12" Extension, 22,500 LB Design Load, Straight Sides, Polymer Concrete Handhole Enclosure Extension	1,269.57	249.90
33 05 63 00-0275	EA	30" x 48", 8" Extension, 22,500 LB Design Load, Straight Sides, Polymer Concrete Handhole Enclosure Extension	1,208.07	249.90
33 05 63 00-0276	EA	30" x 48", 11" Extension, 22,500 LB Design Load, Straight Sides, Polymer Concrete Handhole Enclosure Extension	1,221.49	249.90
33 05 63 00-0277	EA	36" x 60", 12" Extension, 22,500 LB Design Load, Straight Sides, Polymer Concrete Handhole Enclosure Extension	1,679.41	267.75
33 05 63 00-0278	EA	48" x 72", 12" Extension, 22,500 LB Design Load, Straight Sides, Polymer Concrete Handhole Enclosure Extension	2,729.35	285.61
33 05 63 00-0279	EA	48" x 96", 12" Extension, 22,500 LB Design Load, Straight Sides, Polymer Concrete Handhole Enclosure Extension	3,622.65	285.61
33 05 63 00-0280	EA	13" x 24", 8" Extension, 22,500 LB Design Load, Straight Sides, Polymer Concrete Handhole Enclosure Solid Base Extension	730.99	80.80
33 05 63 00-0281	EA	17" x 30", 8" Extension, 22,500 LB Design Load, Straight Sides, Polymer Concrete Handhole Enclosure Solid Base Extension	765.98	80.80
33 05 63 00-0282	EA	24" x 24", 6" Extension, 22,500 LB Design Load, Straight Sides, Polymer Concrete Handhole Enclosure Solid Base Extension	808.58	107.74
33 05 63 00-0283	EA	24" x 24", 12" Extension, 22,500 LB Design Load, Straight Sides, Polymer Concrete Handhole Enclosure Solid Base Extension	865.44	107.74
33 05 63 00-0284	EA	24" x 36", 8" Extension, 22,500 LB Design Load, Straight Sides, Polymer Concrete Handhole Enclosure Solid Base Extension	991.69	148.14
33 05 63 00-0285	EA	30" x 48", 8" Extension, 22,500 LB Design Load, Straight Sides, Polymer Concrete Handhole Enclosure Solid Base Extension	1,605.52	249.90
33 05 63 00-0286	EA	13" x 24", 3" Extension, 22,500 LB Design Load, Straight Sides, Polymer Concrete Handhole Enclosure Grade Adjustable Extension	559.89	80.80
33 05 63 00-0287	EA	17" x 30", 3" Extension, 22,500 LB Design Load, Straight Sides, Polymer Concrete Handhole Enclosure Grade Adjustable Extension	628.93	80.80
33 05 63 00-0288	EA	24" x 36", 4" Extension, 22,500 LB Design Load, Straight Sides, Polymer Concrete Handhole Enclosure Grade Adjustable Extension	809.50	148.14
33 05 63 00-0289	EA	36" x 60", 3" Extension, 22,500 LB Design Load, Straight Sides, Polymer Concrete Handhole Enclosure Grade Adjustable Extension	1,613.57	267.75
33 05 63 00-0290		**Polymer Concrete Handhole Enclosure Covers** *(33 05 63 00-0069)*		
33 05 63 00-0291		**Polymer Concrete Handhole Enclosure Covers** *(33 05 63 00-0290)*		
33 05 63 00-0292	EA	5" x 16", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	162.48	10.78
33 05 63 00-0293	EA	10" x 12", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	164.68	10.78
33 05 63 00-0294	EA	12" x 12", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	152.07	10.78
33 05 63 00-0295	EA	8" x 18", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	165.11	10.78
33 05 63 00-0296	EA	11" x 18", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	166.79	10.77
33 05 63 00-0297	EA	13" x 24", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	192.47	10.77
33 05 63 00-0298	EA	17" x 30", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	224.25	10.77
33 05 63 00-0299	EA	30" x 59", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	1,499.79	32.13
33 05 63 00-0300	EA	30" x 60", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	1,310.32	32.13
33 05 63 00-0301	EA	36" x 60", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	1,970.27	32.13
33 05 63 00-0302	EA	48" x 48", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	1,992.77	32.13

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 05 63 00-0303	EA	36" x 72", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	2,259.80	32.13
33 05 63 00-0304	EA	48" x 72", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	2,463.78	32.13
33 05 63 00-0305	EA	48" x 96", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	3,969.71	32.13
33 05 63 00-0306	EA	10" x 15", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	138.05	10.77
33 05 63 00-0307	EA	11" x 18", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	201.11	10.77
33 05 63 00-0308	EA	11" x 20", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	204.04	10.77
33 05 63 00-0309	EA	13" x 24", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	258.70	10.77
33 05 63 00-0310	EA	13" x 24", 8,000 LB Design Load, Standard Duty, Service Box, Polymer Concrete Handhole Enclosure Cover	193.29	10.77
33 05 63 00-0311	EA	17" x 30", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	307.43	10.77
33 05 63 00-0312	EA	17" x 30", 8,000 LB Design Load, Standard Duty, Service Box, Polymer Concrete Handhole Enclosure Cover	239.73	10.77
33 05 63 00-0313	EA	27" Round, 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	500.04	10.77
33 05 63 00-0314	EA	24" x 24", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	433.37	16.16
33 05 63 00-0315	EA	24" x 36", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	546.03	16.16
33 05 63 00-0316	EA	39" Round, 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	705.19	18.85
33 05 63 00-0317	EA	36" x 36", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	992.53	24.99
33 05 63 00-0318	EA	30" x 48", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover	1,029.88	47.60
33 05 63 00-0319	EA	11" x 18", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover	261.97	10.77
33 05 63 00-0320	EA	13" x 24", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover	376.79	10.77
33 05 63 00-0321	EA	17" x 30", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover	429.79	10.77
33 05 63 00-0322	EA	27" Round, 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover	719.73	10.77
33 05 63 00-0323	EA	24" x 24", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover	588.25	16.16
33 05 63 00-0324	EA	39" Round, 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover	1,000.20	18.85
33 05 63 00-0325	EA	36" x 36", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover	1,312.10	24.99
33 05 63 00-0326	EA	30" x 59", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover	1,771.43	32.13
33 05 63 00-0327	EA	30" x 60", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover	1,572.91	32.13
33 05 63 00-0328	EA	36" x 60", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover	2,204.19	32.13
33 05 63 00-0329	EA	48" x 48", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover	2,875.57	32.13
33 05 63 00-0330	EA	36" x 72", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover	2,753.10	32.13
33 05 63 00-0331	EA	48" x 72", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover	4,188.36	32.13
33 05 63 00-0332	EA	48" x 96", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover	6,479.16	32.13
33 05 63 00-0333	EA	11" x 18", 22,500 LB Design Load, Extra Heavy Duty, Polymer Concrete Handhole Enclosure Cover	347.04	10.77
33 05 63 00-0334	EA	11" x 20", 22,500 LB Design Load, Extra Heavy Duty, Polymer Concrete Handhole Enclosure Cover	380.21	10.77
33 05 63 00-0335	EA	13" x 24", 22,500 LB Design Load, Extra Heavy Duty, Polymer Concrete Handhole Enclosure Cover	503.06	10.77
33 05 63 00-0336	EA	17" x 30", 22,500 LB Design Load, Extra Heavy Duty, Polymer Concrete Handhole Enclosure Cover	574.35	10.77
33 05 63 00-0337	EA	27" Round, 22,500 LB Design Load, Extra Heavy Duty, Polymer Concrete Handhole Enclosure Cover	998.33	10.77
33 05 63 00-0338	EA	24" x 24", 22,500 LB Design Load, Extra Heavy Duty, Polymer Concrete Handhole Enclosure Cover	719.53	16.16
33 05 63 00-0339	EA	24" x 36", 22,500 LB Design Load, Extra Heavy Duty, Polymer Concrete Handhole Enclosure Cover	987.96	16.16
33 05 63 00-0340	EA	39" Round, 22,500 LB Design Load, Extra Heavy Duty, Polymer Concrete Handhole Enclosure Cover	1,536.21	18.85
33 05 63 00-0341	EA	36" x 36", 22,500 LB Design Load, Extra Heavy Duty, Polymer Concrete Handhole Enclosure Cover	1,756.95	24.99
33 05 63 00-0342	EA	30" x 48", 22,500 LB Design Load, Extra Heavy Duty, Polymer Concrete Handhole Enclosure Cover	1,826.37	47.60
33 05 63 00-0343	EA	30" x 60", 22,500 LB Design Load, Extra Heavy Duty, Polymer Concrete Handhole Enclosure Cover	2,113.21	32.13
33 05 63 00-0344	EA	36" x 60", 22,500 LB Design Load, Extra Heavy Duty, Polymer Concrete Handhole Enclosure Cover	2,957.25	32.13
33 05 63 00-0345	EA	48" x 48", 22,500 LB Design Load, Extra Heavy Duty, Polymer Concrete Handhole Enclosure Cover	4,144.43	32.13
33 05 63 00-0346	EA	36" x 72", 22,500 LB Design Load, Extra Heavy Duty, Polymer Concrete Handhole Enclosure Cover	3,696.39	32.13
33 05 63 00-0347	EA	48" x 72", 22,500 LB Design Load, Extra Heavy Duty, Polymer Concrete Handhole Enclosure Cover	6,137.41	32.13
33 05 63 00-0348	EA	48" x 96", 22,500 LB Design Load, Extra Heavy Duty, Polymer Concrete Handhole Enclosure Cover	9,482.86	32.13

33 05 63 00-0349 Polymer Concrete Handhole Enclosure Covers With Gaskets *(33 05 63 00-0290)*

33 05 63 00-0350	EA	12" x 12", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	187.73	10.78
33 05 63 00-0351	EA	8" x 18", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	198.83	10.78
33 05 63 00-0352	EA	11" x 18", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	202.45	10.77
33 05 63 00-0353	EA	13" x 24", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	203.81	10.77
33 05 63 00-0354	EA	17" x 30", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	236.37	10.77
33 05 63 00-0355	EA	10" x 15", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	148.29	10.77
33 05 63 00-0356	EA	11" x 18", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	211.61	10.77
33 05 63 00-0357	EA	11" x 20", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	213.64	10.77
33 05 63 00-0358	EA	13" x 24", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	269.51	10.77
33 05 63 00-0359	EA	13" x 24", 8,000 LB Design Load, Standard Duty, Service Box, Polymer Concrete Handhole Enclosure Cover With Gasket	205.06	10.77
33 05 63 00-0360	EA	17" x 30", 8,000 LB Design Load, Standard Duty, Service Box, Polymer Concrete Handhole Enclosure Cover With Gasket	252.17	10.77
33 05 63 00-0361	EA	17" x 30", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	318.89	10.77
33 05 63 00-0362	EA	24" x 24", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	441.05	16.16
33 05 63 00-0363	EA	24" x 36", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	557.84	16.16
33 05 63 00-0364	EA	30" x 48", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	1,042.00	47.60
33 05 63 00-0365	EA	6" x 8", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	122.26	10.78
33 05 63 00-0366	EA	8" x 8", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	195.35	10.78
33 05 63 00-0367	EA	8" x 18", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	218.14	10.78
33 05 63 00-0368	EA	12" x 12", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	208.02	10.78
33 05 63 00-0369	EA	10" x 15", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	170.06	10.77
33 05 63 00-0370	EA	11" x 18", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	272.44	10.77
33 05 63 00-0371	EA	11" x 20", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	296.10	10.77
33 05 63 00-0372	EA	13" x 24", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	387.92	10.77
33 05 63 00-0373	EA	17" x 30", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	441.88	10.77
33 05 63 00-0374	EA	24" x 24", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	599.06	16.16
33 05 63 00-0375	EA	24" x 36", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	750.79	16.16
33 05 63 00-0376	EA	30" x 48", 15,000 LB Design Load, Heavy Duty, Polymer Concrete Handhole Enclosure Cover With Gasket	1,377.26	47.60

33 05 63 00-0377 Polymer Concrete Handhole Enclosure Covers Without Bolts *(33 05 63 00-0290)*

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 05 63 00-0378	EA	6" x 9", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	97.12	10.78
33 05 63 00-0379	EA	7" x 13", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	116.78	10.78
33 05 63 00-0380	EA	12" x 12", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	143.25	10.78
33 05 63 00-0381	EA	8" x 18", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	155.02	10.78
33 05 63 00-0382	EA	11" x 18", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	154.69	10.77
33 05 63 00-0383	EA	13" x 24", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	184.85	10.77
33 05 63 00-0384	EA	17" x 30", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	214.48	10.77
33 05 63 00-0385	EA	24" x 36", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	526.73	16.16
33 05 63 00-0386	EA	30" x 48", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	985.75	47.60
33 05 63 00-0387	EA	30" x 59", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	1,483.23	32.13
33 05 63 00-0388	EA	30" x 60", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	1,291.61	32.13
33 05 63 00-0389	EA	48" x 48", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	1,939.51	32.13
33 05 63 00-0390	EA	36" x 60", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	1,871.00	32.13
33 05 63 00-0391	EA	36" x 72", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	2,241.94	32.13
33 05 63 00-0392	EA	48" x 72", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	2,397.79	32.13
33 05 63 00-0393	EA	48" x 96", 5,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	3,842.89	32.13
33 05 63 00-0394	EA	10" x 15", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	132.46	10.77
33 05 63 00-0395	EA	10" x 16", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	129.18	10.77
33 05 63 00-0396	EA	11" x 20", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	194.04	10.77
33 05 63 00-0397	EA	11" x 21", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	213.90	10.77
33 05 63 00-0398	EA	13" x 24", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	243.01	10.77
33 05 63 00-0399	EA	13" x 24", 8,000 LB Design Load, Standard Duty, Service Box, Polymer Concrete Handhole Enclosure Cover Without Bolts	183.14	10.77
33 05 63 00-0400	EA	18" x 19", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	205.06	10.77
33 05 63 00-0401	EA	17" x 30", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	293.69	10.77
33 05 63 00-0402	EA	24" x 24", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	424.46	16.16
33 05 63 00-0403	EA	20" x 42", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	532.84	16.16
33 05 63 00-0404	EA	24" x 36", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	526.41	16.16
33 05 63 00-0405	EA	36" x 36", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	952.29	24.99
33 05 63 00-0406	EA	30" x 48", 8,000 LB Design Load, Standard Duty, Polymer Concrete Handhole Enclosure Cover Without Bolts	985.75	28.56

33 05 63 00-0407 Overlapping, Polymer Concrete Handhole Enclosure Covers *(33 05 63 00-0290)*

33 05 63 00-0408	EA	30" x 60", 5,000 LB Design Load, Standard Duty, Overlapping, Polymer Concrete Handhole Enclosure Cover	1,544.96	32.13
33 05 63 00-0409	EA	36" x 60", 5,000 LB Design Load, Standard Duty, Overlapping, Polymer Concrete Handhole Enclosure Cover	2,244.23	32.13
33 05 63 00-0410	EA	30" x 48", 8,000 LB Design Load, Standard Duty, Overlapping, Polymer Concrete Handhole Enclosure Cover	1,295.46	47.60
33 05 63 00-0411	EA	30" x 48", 15,000 LB Design Load, Heavy Duty, Overlapping, Polymer Concrete Handhole Enclosure Cover	1,722.34	47.60
33 05 63 00-0412	EA	30" x 60", 15,000 LB Design Load, Heavy Duty, Overlapping, Polymer Concrete Handhole Enclosure Cover	1,838.58	32.13
33 05 63 00-0413	EA	36" x 60", 15,000 LB Design Load, Heavy Duty, Overlapping, Polymer Concrete Handhole Enclosure Cover	2,511.59	32.13

33 05 63 00-0414 Split, Polymer Concrete Handhole Enclosure Covers *(33 05 63 00-0290)*

33 05 63 00-0415	EA	24" x 36", 8,000 LB Design Load, Standard Duty, Split, Polymer Concrete Handhole Enclosure Cover	599.27	16.16
33 05 63 00-0416	EA	36" x 36", 8,000 LB Design Load, Standard Duty, Split, Polymer Concrete Handhole Enclosure Cover	1,118.48	24.99
33 05 63 00-0417	EA	30" x 48", 8,000 LB Design Load, Standard Duty, Split, Polymer Concrete Handhole Enclosure Cover	1,168.27	47.60
33 05 63 00-0418	EA	6" x 8", 15,000 LB Design Load, Heavy Duty, Split, Polymer Concrete Handhole Enclosure Cover	91.64	10.78
33 05 63 00-0419	EA	8" x 8", 15,000 LB Design Load, Heavy Duty, Split, Polymer Concrete Handhole Enclosure Cover	156.07	10.78
33 05 63 00-0420	EA	12" x 12", 15,000 LB Design Load, Heavy Duty, Split, Polymer Concrete Handhole Enclosure Cover	172.36	10.78
33 05 63 00-0421	EA	8" x 18", 15,000 LB Design Load, Heavy Duty, Split, Polymer Concrete Handhole Enclosure Cover	183.15	10.78
33 05 63 00-0422	EA	10" x 15", 15,000 LB Design Load, Heavy Duty, Split, Polymer Concrete Handhole Enclosure Cover	159.91	10.77
33 05 63 00-0423	EA	11" x 20", 15,000 LB Design Load, Heavy Duty, Split, Polymer Concrete Handhole Enclosure Cover	286.50	10.77
33 05 63 00-0424	EA	24" x 36", 15,000 LB Design Load, Heavy Duty, Split, Polymer Concrete Handhole Enclosure Cover	806.23	16.16
33 05 63 00-0425	EA	36" x 36", 15,000 LB Design Load, Heavy Duty, Split, Polymer Concrete Handhole Enclosure Cover	1,491.72	24.99
33 05 63 00-0426	EA	30" x 48", 15,000 LB Design Load, Heavy Duty, Split, Polymer Concrete Handhole Enclosure Cover	1,562.09	47.60

33 05 63 00-0427 Precast Concrete Handholes With Steel Cover *(33 05 63 00-0068)*

Note: 8000 To 12000 pound traffic rated top. Includes cover stamped with utility (Electrical, Sewer, Water, Etc.).

33 05 63 00-0428	EA	12" x 12" x 12" Precast Concrete Handholes With Steel Cover Note: 8000 To 12000 pound traffic rated top.	1,009.46	262.41
		For 15,000 to 22,500 Pound Traffic Rated Top, Add	*18.00*	
33 05 63 00-0429	EA	12" x 24" x 21" Precast Concrete Handholes With Steel Cover Note: 8000 To 12000 pound traffic rated top.	1,711.58	393.61
		For 15,000 to 22,500 Pound Traffic Rated Top, Add	*113.06*	
33 05 63 00-0430	EA	18" x 30" x 18" Precast Concrete Handholes With Steel Cover Note: 8000 To 12000 pound traffic rated top.	2,060.12	524.80
		For 15,000 to 22,500 Pound Traffic Rated Top, Add	*199.47*	
33 05 63 00-0431	EA	24" x 24" x 24" Precast Concrete Handholes With Steel Cover Note: 8000 To 12000 pound traffic rated top.	2,146.36	524.80
		For 15,000 to 22,500 Pound Traffic Rated Top, Add	*252.82*	
33 05 63 00-0432	EA	24" x 24" x 30" Precast Concrete Handholes With Steel Cover Note: 8000 To 12000 pound traffic rated top.	2,511.36	656.01
		For 15,000 to 22,500 Pound Traffic Rated Top, Add	*305.10*	
33 05 63 00-0433	EA	30" x 36" x 30" Precast Concrete Handholes With Steel Cover Note: 8000 To 12000 pound traffic rated top.	2,654.50	656.01
		For 15,000 to 22,500 Pound Traffic Rated Top, Add	*333.56*	
33 05 63 00-0434	EA	36" x 36" x 48" Precast Concrete Handholes With Steel Cover Note: 8000 To 12000 pound traffic rated top.	3,057.59	787.21
		For 15,000 to 22,500 Pound Traffic Rated Top, Add	*390.31*	
33 05 63 00-0435	EA	48" x 48" x 48" Precast Concrete Handholes With Steel Cover Note: 8000 To 12000 pound traffic rated top.	3,506.36	918.41
		For 15,000 to 22,500 Pound Traffic Rated Top, Add	*540.39*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 05 63 00-0436	EA	48" x 72" x 36" Precast Concrete Handholes With Steel Cover	3,482.82	787.21
		Note: 8000 To 12000 pound traffic rated top.		
		For 15,000 to 22,500 Pound Traffic Rated Top, Add	*579.63*	
33 05 63 00-0437	EA	54" x 38" x 24" Precast Concrete Handholes With Steel Cover	3,519.39	787.21
		Note: 8000 To 12000 pound traffic rated top.		
		For 15,000 to 22,500 Pound Traffic Rated Top, Add	*409.43*	
33 05 63 00-0438	EA	6" Diameter Precast Concrete Handholes With Steel Cover	775.30	262.41
		Note: 8000 To 12000 pound traffic rated top.		
		For 15,000 to 22,500 Pound Traffic Rated Top, Add	*15.00*	
33 05 63 00-0439	EA	9" Diameter Precast Concrete Handholes With Steel Cover	917.93	295.20
		Note: 8000 To 12000 pound traffic rated top.		
		For 15,000 to 22,500 Pound Traffic Rated Top, Add	*15.00*	
33 05 63 00-0440	EA	12" Diameter Precast Concrete Handholes With Steel Cover	1,137.56	328.00
		Note: 8000 To 12000 pound traffic rated top.		
		For 15,000 to 22,500 Pound Traffic Rated Top, Add	*15.00*	

33 05 81 Metallic Castings for Utility Structures *(33 05)*

33 05 81 00-0001 Manhole Accessories *(33 05 81)*

33 05 81 00-0002 Steps For Cast-In-Place Manholes *(33 05 81 00-0001)*

See CSI section 33 01 30 81-0037 for installation of steps in existing manholes.

33 05 81 00-0003	EA	Cast Iron Manhole Step For New Manholes	127.40	
33 05 81 00-0004	EA	Galvanized Steel Manhole Step For New Manholes	70.28	
33 05 81 00-0005	EA	Aluminum Manhole Step For New Manholes	97.83	

33 05 81 00-0006 Manhole Covers And Frames *(33 05 81)*

Note: Includes moisture-tight masonry joints and waterproof grouting.

33 05 81 00-0007 Regular Manhole Covers And Frames *(33 05 81 00-0006)*

33 05 81 00-0008	EA	18" Square, Gray Iron, Manhole Cover With Frame	2,386.86	93.93
		For Ductile Iron Castings, Add	*1,472.02*	
33 05 81 00-0009	EA	18" Diameter, Gray Iron, Manhole Cover With Frame	1,304.71	93.93
		For Ductile Iron Castings, Add	*714.51*	
33 05 81 00-0010	EA	24" Diameter, Gray Iron, Manhole Cover With Frame	1,507.86	109.22
		For Ductile Iron Castings, Add	*826.13*	
33 05 81 00-0011	EA	24" Square, Gray Iron, Manhole Cover With Frame	2,414.64	121.24
		For Ductile Iron Castings, Add	*1,435.40*	
33 05 81 00-0012	EA	26" Diameter, Gray Iron, Manhole Cover With Frame	2,021.51	131.07
		For Ductile Iron Castings, Add	*1,138.73*	
33 05 81 00-0013	EA	30" Diameter, Gray Iron, Manhole Cover With Frame	2,109.65	136.53
		For Ductile Iron Castings, Add	*1,190.06*	

33 05 81 00-0014 Watertight Type Manhole Covers And Frames *(33 05 81 00-0006)*

33 05 81 00-0015	EA	20" Diameter, Gray Iron, Watertight Manhole Cover With Frame	2,630.79	77.55
		For Ductile Iron Castings, Add	*1,625.48*	
33 05 81 00-0016	EA	22" Diameter, Gray Iron, Watertight Manhole Cover With Frame	2,663.81	77.55
		For Ductile Iron Castings, Add	*1,630.80*	
33 05 81 00-0017	EA	24" Diameter, Gray Iron, Watertight Manhole Cover With Frame	2,709.16	90.65
		For Ductile Iron Castings, Add	*1,641.56*	
33 05 81 00-0018	EA	26" Diameter, Gray Iron, Watertight Manhole Cover With Frame	3,238.55	101.58
		For Ductile Iron Castings, Add	*1,990.65*	
33 05 81 00-0019	EA	30" Diameter, Gray Iron, Watertight Manhole Cover With Frame	3,766.71	103.76
		For Ductile Iron Castings, Add	*2,350.01*	
33 05 81 00-0020	EA	32" Diameter, Gray Iron, Watertight Manhole Cover With Frame	3,969.66	105.95
		For Ductile Iron Castings, Add	*2,488.32*	
33 05 81 00-0021	EA	36" Diameter, Gray Iron, Watertight Manhole Cover With Frame	4,151.28	109.22
		For Ductile Iron Castings, Add	*2,611.55*	

33 05 81 00-0022 Aluminum Manhole Covers And Frames *(33 05 81 00-0006)*

33 05 81 00-0023	EA	12" Square Aluminum Manhole Cover With Frame	1,190.52	32.30
33 05 81 00-0024	EA	18" Square Aluminum Manhole Cover With Frame	2,185.02	35.76
33 05 81 00-0025	EA	24" Square Aluminum Manhole Cover With Frame	3,137.50	41.53

33 05 81 00-0026 Removal And Reinstallation Of Manhole Cover And Frame *(33 05 81 00-0006)*

Note: Includes surrounding asphalt removal and repair. Excludes saw cutting.

33 05 81 00-0027	EA	Removal And Reinstallation Of Manhole Cover And Frame	437.92	

33 05 83 Non-Metallic Accessories for Utility Structures *(33 05)*

33 05 83 00-0001 Manhole Accessories *(33 05 83)*

33 05 83 00-0002 Steps For Cast-In-Place Manholes *(33 05 83 00-0001)*

See CSI section 33 01 30 81-0037 for installation of steps in existing manholes.

33 05 83 00-0003	EA	Polypropylene Manhole Step For New Manholes	54.13	

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CSI	MINOR UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 05 83 00-0004		Rainguard Inflow Protectors *(33 05 83)*		
33 05 83 00-0005	EA	18" Diameter Acrylonitrile Butadiene Styrene (ABS) Rainguard Inflow Protectors	139.79	22.96
33 05 83 00-0006	EA	22" Diameter Acrylonitrile Butadiene Styrene (ABS) Rainguard Inflow Protectors	163.30	22.96
33 05 83 00-0007	EA	24" Diameter Acrylonitrile Butadiene Styrene (ABS) Rainguard Inflow Protectors	195.21	27.55
33 05 83 00-0008	EA	26" Diameter Acrylonitrile Butadiene Styrene (ABS) Rainguard Inflow Protectors	210.06	27.55
33 05 83 00-0009	EA	30" Diameter Acrylonitrile Butadiene Styrene (ABS) Rainguard Inflow Protectors	261.54	32.15
33 05 83 00-0010	EA	32" Diameter Acrylonitrile Butadiene Styrene (ABS) Rainguard Inflow Protectors	279.78	32.15

33 05 84 Accessories for Utility Structures *(33 05)*

See CSI section 22 13 19 26-0044 for oil interceptors, 22 13 23 00-0000 for sediment interceptors, 31 23 16 00-0000 for excavation, 31 23 16 36-0016 for backfill.

33 05 84 00-0001 Manhole Accessories *(33 05 84)*

33 05 84 00-0002 Precast Concrete Manhole Tops *(33 05 84 00-0001)*

33 05 84 00-0003 Precast Concrete Manhole Slab Tops *(33 05 84 00-0002)*

33 05 84 00-0004	EA	3' Diameter x 8" Thick Precast Manhole Top Slab	606.21	81.92
33 05 84 00-0005	EA	4' Diameter x 8" Thick Precast Manhole Top Slab	849.96	88.47
33 05 84 00-0006	EA	5' Diameter x 8" Thick Precast Manhole Top Slab	1,152.17	95.02
33 05 84 00-0007	EA	6' Diameter x 8" Thick Precast Manhole Top Slab	1,380.60	101.58
33 05 84 00-0008	EA	7' Diameter x 8" Thick Precast Manhole Top Slab	2,105.88	109.22
33 05 84 00-0009	EA	8' Diameter x 10" Thick Precast Manhole Top Slab	2,813.84	117.41
33 05 84 00-0010	EA	10' Diameter x 12" Thick Precast Manhole Top Slab	4,987.68	125.61
33 05 84 00-0011	EA	12' Diameter x 12" Thick Precast Manhole Top Slab	7,089.36	135.16

33 05 84 00-0012 Precast Concrete Manhole Cone Tops *(33 05 84 00-0002)*

33 05 84 00-0013	EA	3' Diameter x 8" Thick Precast Manhole Top Cone	966.69	102.39
33 05 84 00-0014	EA	3'-6" Diameter x 8" Thick Precast Manhole Top Cone	1,075.90	106.49
33 05 84 00-0015	EA	4' Diameter x 8" Thick Precast Manhole Top Cone	1,185.16	110.59
33 05 84 00-0016	EA	5' Diameter x 8" Thick Precast Manhole Top Cone	1,398.14	117.41
33 05 84 00-0017	EA	6' Diameter x 8" Thick Precast Manhole Top Cone	1,616.62	125.61
33 05 84 00-0018	EA	7' Diameter x 8" Thick Precast Manhole Top Cone	2,567.20	133.80
33 05 84 00-0019	EA	8' Diameter x 10" Thick Precast Manhole Top Cone	3,225.91	147.45

33 05 84 00-0020 Precast Concrete Manhole Reducer Slabs *(33 05 84 00-0002)*

33 05 84 00-0021	EA	5' Diameter To 4' Diameter, Precast Concrete Manhole Reducer Slab	1,305.79	95.02
33 05 84 00-0022	EA	6' Diameter To 4' Diameter, Precast Concrete Manhole Reducer Slab	1,686.44	101.58
33 05 84 00-0023	EA	7' Diameter To 4' Diameter, Precast Concrete Manhole Reducer Slab	2,234.28	101.58
33 05 84 00-0024	EA	8' Diameter To 4' Diameter, Precast Concrete Manhole Reducer Slab	3,550.60	101.58
33 05 84 00-0025	EA	10' Diameter To 4' Diameter, Precast Concrete Manhole Reducer Slab	4,574.66	101.58
33 05 84 00-0026	EA	12' Diameter To 4' Diameter, Precast Concrete Manhole Reducer Slab	6,636.82	101.58

33 05 84 00-0027 Pipe To Manhole Connector *(33 05 84 00-0001)*

33 05 84 00-0028 Ethylene Propylene Diene Monomer (EPDM) Pipe To Manhole Boot Connectors *(33 05 84 00-0027)*

33 05 84 00-0029	EA	4" Ethylene Propylene Diene Monomer (EPDM) Pipe To Manhole Boot Connector	133.11	
33 05 84 00-0030	EA	6" Ethylene Propylene Diene Monomer (EPDM) Pipe To Manhole Boot Connector	202.77	
33 05 84 00-0031	EA	8" Ethylene Propylene Diene Monomer (EPDM) Pipe To Manhole Boot Connector	228.26	
33 05 84 00-0032	EA	10" Ethylene Propylene Diene Monomer (EPDM) Pipe To Manhole Boot Connector	355.85	
33 05 84 00-0033	EA	12" Ethylene Propylene Diene Monomer (EPDM) Pipe To Manhole Boot Connector	501.63	
33 05 84 00-0034	EA	15" Ethylene Propylene Diene Monomer (EPDM) Pipe To Manhole Boot Connector	659.91	
33 05 84 00-0035	EA	18" Ethylene Propylene Diene Monomer (EPDM) Pipe To Manhole Boot Connector	1,213.39	
33 05 84 00-0036	EA	21" Ethylene Propylene Diene Monomer (EPDM) Pipe To Manhole Boot Connector	1,691.07	
33 05 84 00-0037	EA	24" Ethylene Propylene Diene Monomer (EPDM) Pipe To Manhole Boot Connector	2,696.86	
33 05 84 00-0038	EA	27" Ethylene Propylene Diene Monomer (EPDM) Pipe To Manhole Boot Connector	3,166.51	

33 05 84 00-0039 Elastomeric Polyvinyl Chloride (PVC) Flexible Manhole Adapter And Grout *(33 05 84 00-0027)*

Note: Fernco CMA.

33 05 84 00-0040	EA	4" Elastomeric Polyvinyl Chloride (PVC) Flexible Manhole Adapter And Grout	113.76	
33 05 84 00-0041	EA	6" Elastomeric Polyvinyl Chloride (PVC) Flexible Manhole Adapter And Grout	158.19	
33 05 84 00-0042	EA	8" Elastomeric Polyvinyl Chloride (PVC) Flexible Manhole Adapter And Grout	199.94	
33 05 84 00-0043	EA	10" Elastomeric Polyvinyl Chloride (PVC) Flexible Manhole Adapter And Grout	241.49	
33 05 84 00-0044	EA	12" Elastomeric Polyvinyl Chloride (PVC) Flexible Manhole Adapter And Grout	280.10	

33 05 84 00-0045 Brick And Grout Pipe To Manhole Connector *(33 05 84 00-0027)*

33 05 84 00-0046	EA	Seal Gap Between Pipe And Structure With Brick And Grout	292.05	

33 05 84 00-0047 Inverts For Manholes *(33 05 84 00-0001)*

33 05 84 00-0048	EA	Single Channel Concrete Invert For Manholes	460.48	
33 05 84 00-0049	EA	Double Channel Concrete Invert For Manholes	663.90	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 05 84 00-0050	EA	Triple Channel Concrete Invert For Manholes	894.21	
33 05 84 00-0051	EA	Quad Channel Concrete Invert For Manholes	1,124.47	
33 05 84 00-0052	EA	Single Channel Brick Invert For Manholes	684.43	
33 05 84 00-0053	EA	Double Channel Brick Invert For Manholes	1,024.51	
33 05 84 00-0054	EA	Triple Channel Brick Invert For Manholes	1,370.39	
33 05 84 00-0055	EA	Quad Channel Brick Invert For Manholes	1,712.53	

33 05 84 00-0056 Protective Coating For New Manholes *(33 05 84 00-0001)*

33 05 84 00-0057 Polyurethane Protective Coating For New Manholes *(33 05 84 00-0056)*

33 05 84 00-0058	VLF	60 Mil Polyurethane Coating Of 3' Diameter Manhole Interior	223.06	
		For 80 Mil Material, Add	*32.60*	
		For 100 Mil Material, Add	*65.19*	
		For 125 Mil Material, Add	*102.91*	
		For 150 Mil Material, Add	*140.62*	
		For 200 Mil Material, Add	*207.97*	
		For 2 To 5 Manholes, Deduct	*-15.19*	
		For 6 To 10 Manholes, Deduct	*-24.81*	
		For >10 Manholes, Deduct	*-49.62*	
33 05 84 00-0059	VLF	60 Mil Polyurethane Coating Of 3-1/2' Diameter Manhole Interior	269.28	
		For 80 Mil Material, Add	*38.72*	
		For 100 Mil Material, Add	*77.45*	
		For 125 Mil Material, Add	*122.15*	
		For 150 Mil Material, Add	*166.85*	
		For 200 Mil Material, Add	*246.37*	
		For 2 To 5 Manholes, Deduct	*-18.40*	
		For 6 To 10 Manholes, Deduct	*-30.07*	
		For >10 Manholes, Deduct	*-60.15*	
33 05 84 00-0060	VLF	60 Mil Polyurethane Coating Of 4' Diameter Manhole Interior	297.41	
		For 80 Mil Material, Add	*43.46*	
		For 100 Mil Material, Add	*86.92*	
		For 125 Mil Material, Add	*137.21*	
		For 150 Mil Material, Add	*187.49*	
		For 200 Mil Material, Add	*277.28*	
		For 2 To 5 Manholes, Deduct	*-20.26*	
		For 6 To 10 Manholes, Deduct	*-33.08*	
		For >10 Manholes, Deduct	*-66.16*	
33 05 84 00-0061	VLF	60 Mil Polyurethane Coating Of 5' Diameter Manhole Interior	371.83	
		For 80 Mil Material, Add	*54.35*	
		For 100 Mil Material, Add	*108.70*	
		For 125 Mil Material, Add	*171.58*	
		For 150 Mil Material, Add	*234.47*	
		For 200 Mil Material, Add	*346.76*	
		For 2 To 5 Manholes, Deduct	*-25.33*	
		For 6 To 10 Manholes, Deduct	*-41.36*	
		For >10 Manholes, Deduct	*-82.71*	
33 05 84 00-0062	VLF	60 Mil Polyurethane Coating Of 6' Diameter Manhole Interior	431.81	
		For 80 Mil Material, Add	*64.13*	
		For 100 Mil Material, Add	*128.27*	
		For 125 Mil Material, Add	*202.65*	
		For 150 Mil Material, Add	*277.02*	
		For 200 Mil Material, Add	*410.33*	
		For 2 To 5 Manholes, Deduct	*-29.31*	
		For 6 To 10 Manholes, Deduct	*-47.83*	
		For >10 Manholes, Deduct	*-95.66*	

33 05 84 00-0063 Polyvinyl Chloride (PVC) Liner *(33 05 84 00-0056)*

Note: For new manholes and shop applied.

33 05 84 00-0064	VLF	3' Diameter Polyvinyl Chloride (PVC) Liner For New Manhole	288.76
33 05 84 00-0065	VLF	3-1/2' Diameter Polyvinyl Chloride (PVC) Liner For New Manhole	353.97
33 05 84 00-0066	VLF	4' Diameter Polyvinyl Chloride (PVC) Liner For New Manhole	431.97
33 05 84 00-0067	VLF	5' Diameter Polyvinyl Chloride (PVC) Liner For New Manhole	542.48
33 05 84 00-0068	VLF	6' Diameter Polyvinyl Chloride (PVC) Liner For New Manhole	652.98
33 05 84 00-0069	SF	Polyvinyl Chloride (PVC) Liner At Structures	74.61

33 05 84 00-0070 Concrete Grade Extensions/Grade Rings *(33 05 84 00-0001)*

33 05 84 00-0071 18" Diameter, Concrete Grade Extensions/Grade Rings *(33 05 84 00-0070)*

33 05 84 00-0072	EA	4" Rise, 18" Diameter, Concrete Grade Extensions/Grade Rings	97.70
33 05 84 00-0073	EA	6" Rise, 18" Diameter, Concrete Grade Extensions/Grade Ring	107.41
33 05 84 00-0074	EA	8" Rise, 18" Diameter, Concrete Grade Extensions/Grade Ring	117.13
33 05 84 00-0075	EA	10" Rise, 18" Diameter, Concrete Grade Extensions/Grade Ring	126.84

33 05 84 00-0076 24" Diameter, Concrete Grade Extensions/Grade Rings *(33 05 84 00-0070)*

33 05 84 00-0077	EA	4" Rise, 24" Diameter, Concrete Grade Extensions/Grade Ring	109.79
33 05 84 00-0078	EA	6" Rise, 24" Diameter, Concrete Grade Extensions/Grade Ring	120.82
33 05 84 00-0079	EA	8" Rise, 24" Diameter, Concrete Grade Extensions/Grade Ring	131.86
33 05 84 00-0080	EA	10" Rise, 24" Diameter, Concrete Grade Extensions/Grade Ring	142.89

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CSI	UOM	DESCRIPTION	MINOR TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 05 84 00-0081		**30" Diameter, Concrete Grade Extensions/Grade Rings** *(33 05 84 00-0070)*		
33 05 84 00-0082	EA	4" Rise, 30" Diameter, Concrete Grade Extensions/Grade Ring	121.59	
33 05 84 00-0083	EA	6" Rise, 30" Diameter, Concrete Grade Extensions/Grade Ring	133.90	
33 05 84 00-0084	EA	8" Rise, 30" Diameter, Concrete Grade Extensions/Grade Ring	146.20	
33 05 84 00-0085	EA	10" Rise, 30" Diameter, Concrete Grade Extensions/Grade Ring	158.51	
33 05 84 00-0086		**Bentonite Collar** *(33 05 84 00-0001)*		
33 05 84 00-0087		**Bentonite Collar At Manhole Connections** *(33 05 84 00-0086)*		
33 05 84 00-0088	EA	Up To 12" Pipe, Bentonite Collar At Manhole Connection	185.10	
33 05 84 00-0089	EA	>12" To 21", Bentonite Collar At Manhole Connection	293.50	
33 05 84 00-0090	EA	>21" To 30" Pipe, Bentonite Collar At Manhole Connection	467.82	
33 05 84 00-0091	EA	>30" To 36" Pipe, Bentonite Collar At Manhole Connection	1,096.67	
33 05 84 00-0092	EA	>36" To 48" Pipe, Bentonite Collar At Manhole Connection	1,692.48	
33 05 84 00-0093	EA	>48" To 60" Pipe, Bentonite Collar At Manhole Connection	3,067.99	
33 05 84 00-0094		**Expanded Polypropylene (EPP) Finish Ring** *(33 05 84 00-0001)*		
33 05 84 00-0095	EA	34" Diameter OD x 3/4" Height Expanded Polypropylene (EPP) Finish Ring	106.43	
33 05 84 00-0096	EA	34" Diameter OD x 1" Height Expanded Polypropylene (EPP) Finish Ring	108.72	
33 05 84 00-0097	EA	34" Diameter OD x 1-1/4" Height Expanded Polypropylene (EPP) Finish Ring	115.44	
33 05 84 00-0098	EA	34" Diameter OD x 1-1/2" Height Expanded Polypropylene (EPP) Finish Ring	122.16	
33 05 84 00-0099	EA	34" Diameter OD x 1-3/4" Height Expanded Polypropylene (EPP) Finish Ring	128.88	
33 05 84 00-0100	EA	34" Diameter OD x 2" Height Expanded Polypropylene (EPP) Finish Ring	135.60	
33 05 84 00-0101	EA	34" Diameter OD x 2-1/2" Height Expanded Polypropylene (EPP) Finish Ring	147.63	
33 05 84 00-0102	EA	34" Diameter OD x 3/4" To 1-3/4" Angle Height Expanded Polypropylene (EPP) Finish Ring	119.00	
33 05 84 00-0103	EA	36" Diameter OD x 3/4" Height Expanded Polypropylene (EPP) Finish Ring	112.19	
33 05 84 00-0104	EA	36" Diameter OD x 1" Height Expanded Polypropylene (EPP) Finish Ring	114.65	
33 05 84 00-0105	EA	36" Diameter OD x 1-1/4" Height Expanded Polypropylene (EPP) Finish Ring	121.83	
33 05 84 00-0106	EA	36" Diameter OD x 1-1/2" Height Expanded Polypropylene (EPP) Finish Ring	129.02	
33 05 84 00-0107	EA	36" Diameter OD x 1-3/4" Height Expanded Polypropylene (EPP) Finish Ring	136.21	
33 05 84 00-0108	EA	36" Diameter OD x 2" Height Expanded Polypropylene (EPP) Finish Ring	143.40	
33 05 84 00-0109	EA	36" Diameter OD x 2-1/2" Height Expanded Polypropylene (EPP) Finish Ring	156.26	
33 05 84 00-0110	EA	36" Diameter OD x 3/4" To 1-3/4" Angle Height Expanded Polypropylene (EPP) Finish Ring	125.65	
33 05 84 00-0111	EA	40" Diameter OD x 3/4" Height Expanded Polypropylene (EPP) Finish Ring	125.16	
33 05 84 00-0112	EA	40" Diameter OD x 1" Height Expanded Polypropylene (EPP) Finish Ring	128.16	
33 05 84 00-0113	EA	40" Diameter OD x 1-1/4" Height Expanded Polypropylene (EPP) Finish Ring	137.12	
33 05 84 00-0114	EA	40" Diameter OD x 1-1/2" Height Expanded Polypropylene (EPP) Finish Ring	146.10	
33 05 84 00-0115	EA	40" Diameter OD x 1-3/4" Height Expanded Polypropylene (EPP) Finish Ring	153.93	
33 05 84 00-0116	EA	40" Diameter OD x 2" Height Expanded Polypropylene (EPP) Finish Ring	161.76	
33 05 84 00-0117	EA	40" Diameter OD x 2-1/2" Height Expanded Polypropylene (EPP) Finish Ring	174.97	
33 05 84 00-0118	EA	40" Diameter OD x 3/4" To 1-3/4" Angle Height Expanded Polypropylene (EPP) Finish Ring	141.59	
33 05 84 00-0119	EA	46" Diameter OD x 3/4" Height Expanded Polypropylene (EPP) Finish Ring	139.41	
33 05 84 00-0120	EA	46" Diameter OD x 1" Height Expanded Polypropylene (EPP) Finish Ring	143.02	
33 05 84 00-0121	EA	46" Diameter OD x 1-1/4" Height Expanded Polypropylene (EPP) Finish Ring	154.00	
33 05 84 00-0122	EA	46" Diameter OD x 1-1/2" Height Expanded Polypropylene (EPP) Finish Ring	164.99	
33 05 84 00-0123	EA	46" Diameter OD x 1-3/4" Height Expanded Polypropylene (EPP) Finish Ring	173.54	
33 05 84 00-0124	EA	46" Diameter OD x 2" Height Expanded Polypropylene (EPP) Finish Ring	182.08	
33 05 84 00-0125	EA	46" Diameter OD x 2-1/2" Height Expanded Polypropylene (EPP) Finish Ring	195.72	
33 05 84 00-0126	EA	46" Diameter OD x 3/4" To 1-3/4" Angle Height Expanded Polypropylene (EPP) Finish Ring	159.19	
33 05 84 00-0127		**Expanded Polypropylene (EPP) Grade Ring** *(33 05 84 00-0001)*		
33 05 84 00-0128	EA	34" Diameter OD x 2" Height, Expanded Polypropylene (EPP) Grade Ring	135.60	
33 05 84 00-0129	EA	34" Diameter OD x 4" Height, Expanded Polypropylene (EPP) Grade Ring	188.26	
33 05 84 00-0130	EA	34" Diameter OD x 6" Height, Expanded Polypropylene (EPP) Grade Ring	236.41	
33 05 84 00-0131	EA	36" Diameter OD x 2" Height, Expanded Polypropylene (EPP) Grade Ring	143.40	
33 05 84 00-0132	EA	36" Diameter OD x 4" Height, Expanded Polypropylene (EPP) Grade Ring	199.70	
33 05 84 00-0133	EA	36" Diameter OD x 6" Height, Expanded Polypropylene (EPP) Grade Ring	251.21	
33 05 84 00-0134	EA	40" Diameter OD x 2" Height, Expanded Polypropylene (EPP) Grade Ring	161.76	
33 05 84 00-0135	EA	40" Diameter OD x 4" Height, Expanded Polypropylene (EPP) Grade Ring	223.72	
33 05 84 00-0136	EA	40" Diameter OD x 6" Height, Expanded Polypropylene (EPP) Grade Ring	280.86	
33 05 84 00-0137	EA	46" Diameter OD x 2" Height, Expanded Polypropylene (EPP) Grade Ring	182.08	
33 05 84 00-0138	EA	46" Diameter OD x 4" Height, Expanded Polypropylene (EPP) Grade Ring	250.45	
33 05 84 00-0139	EA	46" Diameter OD x 6" Height, Expanded Polypropylene (EPP) Grade Ring	313.93	
33 05 84 00-0140		**Waste Water Collection System Taps** *(33 05 84)*		
		Note: For tapping existing structures only. Includes grout.		
33 05 84 00-0141		**Brick Manhole Taps** *(33 05 84 00-0140)*		
33 05 84 00-0142	EA	4" Tap In 6" Brick Manhole	556.62	
33 05 84 00-0143	EA	6" Tap In 6" Brick Manhole	621.42	
33 05 84 00-0144	EA	8" Tap In 6" Brick Manhole	685.05	
33 05 84 00-0145	EA	10" Tap In 6" Brick Manhole	748.57	
33 05 84 00-0146	EA	12" Tap In 6" Brick Manhole	826.67	
33 05 84 00-0147	EA	15" Tap In 6" Brick Manhole	890.05	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

33 05 84 00-0148 Precast Concrete Manhole Tap *(33 05 84 00-0140)*

33 05 84 00-0149	EA	4" Tap In Existing Precast Concrete Manhole	811.20	
33 05 84 00-0150	EA	6" Tap In Existing Precast Concrete Manhole	908.40	
33 05 84 00-0151	EA	8" Tap In Existing Precast Concrete Manhole	1,016.35	
33 05 84 00-0152	EA	10" Tap In Existing Precast Concrete Manhole	1,111.61	
33 05 84 00-0153	EA	12" Tap In Existing Precast Concrete Manhole	1,206.69	
33 05 84 00-0154	EA	15" Tap In Existing Precast Concrete Manhole	1,304.07	
33 05 84 00-0155	EA	18" Tap In Existing Precast Concrete Manhole	1,503.04	
33 05 84 00-0156	EA	24" Tap In Existing Precast Concrete Manhole	1,933.48	

33 05 97 Identification and Signage for Utilities *(33 05)*

33 05 97 23 Utility Identification Warning Tape *(33 05 97)*

33 05 97 23-0001 Non-Detectable Utility Warning Tape *(33 05 97 23)*
Note: Labor installation is included with pipe and excavation..

33 05 97 23-0002	CLF	3" Non-Detectable Utility Warning Tape	8.11
33 05 97 23-0003	CLF	6" Non-Detectable Utility Warning Tape	11.44

33 05 97 23-0004 Detectable Utility Warning Tape *(33 05 97 23)*
Note: Labor installation is included with pipe and excavation..

33 05 97 23-0005	CLF	2" Detectable Utility Warning Tape	8.24
33 05 97 23-0006	CLF	3" Detectable Utility Warning Tape	11.27
33 05 97 23-0007	CLF	6" Detectable Utility Warning Tape	18.10

33 10 Water Utilities *(33)*

33 11 Groundwater Sources *(33 10)*

33 11 13 Potable Water Supply Wells *(33 11)*

33 11 13 00-0001 Drill And Test Water Well *(33 11 13)*

33 11 13 00-0002 Drill Hole *(33 11 13 00-0001)*
Note: Excludes loading and hauling of spoils.

33 11 13 00-0003 Mobilization And Demobilization *(33 11 13 00-0002)*

33 11 13 00-0004	EA	Up To 12" Diameter, Well Drilling Mobilization And Demobilization	1,045.95
33 11 13 00-0005	EA	>12" To 24" Diameter, Well Drilling Mobilization And Demobilization	1,283.15
33 11 13 00-0006	EA	>24" To 36" Diameter, Well Drilling Mobilization And Demobilization	1,924.72

33 11 13 00-0007 Drill Hole In Normal Soil, Sand, Gravel, O.B. *(33 11 13 00-0002)*
Note: Excludes well casing, gravel or materials.

33 11 13 00-0008	LF	Up To 6" Well Hole Drilled In Normal Soil, Sand, Gravel, O.B.	24.86
		For >100 To 250, Add	*0.62*
		For >250 To 400, Add	*1.24*
		For >400 To 600, Add	*1.86*
		For >600 To 750, Add	*2.49*
		For >750, Add	*3.11*
33 11 13 00-0009	LF	8" Water Well Hole Drilled In Normal Soil, Sand, Gravel, O.B.	29.51
		For >100 To 250, Add	*0.74*
		For >250 To 400, Add	*1.48*
		For >400 To 600, Add	*2.21*
		For >600 To 750, Add	*2.95*
		For >750, Add	*3.69*
33 11 13 00-0010	LF	10" Water Well Hole Drilled In Normal Soil, Sand, Gravel, O.B.	39.45
		For >100 To 250, Add	*0.99*
		For >250 To 400, Add	*1.97*
		For >400 To 600, Add	*2.96*
		For >600 To 750, Add	*3.95*
		For >750, Add	*4.93*
33 11 13 00-0011	LF	12" Water Well Hole Drilled In Normal Soil, Sand, Gravel, O.B.	61.75
		For >100 To 250, Add	*1.54*
		For >250 To 400, Add	*3.09*
		For >400 To 600, Add	*4.63*
		For >600 To 750, Add	*6.18*
		For >750, Add	*7.72*
33 11 13 00-0012	LF	14" Water Well Hole Drilled In Normal Soil, Sand, Gravel, O.B.	88.85
		For >100 To 250, Add	*2.22*
		For >250 To 400, Add	*4.44*
		For >400 To 600, Add	*6.66*
		For >600 To 750, Add	*8.89*
		For >750, Add	*11.11*
33 11 13 00-0013	LF	16" Water Well Hole Drilled In Normal Soil, Sand, Gravel, O.B.	116.13
		For >100 To 250, Add	*2.90*
		For >250 To 400, Add	*5.81*
		For >400 To 600, Add	*8.71*
		For >600 To 750, Add	*11.61*
		For >750, Add	*14.52*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 11 13 00-0014	LF	18" Water Well Hole Drilled In Normal Soil, Sand, Gravel, O.B.	137.94	
		For >100 To 250, Add	*3.45*	
		For >250 To 400, Add	*6.90*	
		For >400 To 600, Add	*10.35*	
		For >600 To 750, Add	*13.79*	
		For >750, Add	*17.24*	
33 11 13 00-0015	LF	20" Water Well Hole Drilled In Normal Soil, Sand, Gravel, O.B.	160.39	
		For >100 To 250, Add	*4.01*	
		For >250 To 400, Add	*8.02*	
		For >400 To 600, Add	*12.03*	
		For >600 To 750, Add	*16.04*	
		For >750, Add	*20.05*	
33 11 13 00-0016	LF	22" Water Well Hole Drilled In Normal Soil, Sand, Gravel, O.B.	188.47	
		For >100 To 250, Add	*4.71*	
		For >250 To 400, Add	*9.42*	
		For >400 To 600, Add	*14.14*	
		For >600 To 750, Add	*18.85*	
		For >750, Add	*23.56*	
33 11 13 00-0017	LF	24" Water Well Hole Drilled In Normal Soil, Sand, Gravel, O.B.	222.14	
		For >100 To 250, Add	*5.55*	
		For >250 To 400, Add	*11.11*	
		For >400 To 600, Add	*16.66*	
		For >600 To 750, Add	*22.21*	
		For >750, Add	*27.77*	
33 11 13 00-0018	LF	26" Water Well Hole Drilled In Normal Soil, Sand, Gravel, O.B.	240.11	
		For >100 To 250, Add	*6.00*	
		For >250 To 400, Add	*12.01*	
		For >400 To 600, Add	*18.01*	
		For >600 To 750, Add	*24.01*	
		For >750, Add	*30.01*	
33 11 13 00-0019	LF	28" Water Well Hole Drilled In Normal Soil, Sand, Gravel, O.B.	264.16	
		For >100 To 250, Add	*6.60*	
		For >250 To 400, Add	*13.21*	
		For >400 To 600, Add	*19.81*	
		For >600 To 750, Add	*26.42*	
		For >750, Add	*33.02*	
33 11 13 00-0020	LF	30" Water Well Hole Drilled In Normal Soil, Sand, Gravel, O.B.	289.35	
		For >100 To 250, Add	*7.23*	
		For >250 To 400, Add	*14.47*	
		For >400 To 600, Add	*21.70*	
		For >600 To 750, Add	*28.94*	
		For >750, Add	*36.17*	
33 11 13 00-0021	LF	36" Water Well Hole Drilled In Normal Soil, Sand, Gravel, O.B.	359.92	
		For >100 To 250, Add	*9.00*	
		For >250 To 400, Add	*18.00*	
		For >400 To 600, Add	*26.99*	
		For >600 To 750, Add	*35.99*	
		For >750, Add	*44.99*	

33 11 13 00-0022 Drill Hole In Sedimentary Rock *(33 11 13 00-0002)*

33 11 13 00-0023	LF	6" Water Well Hole Drilled In Sedimentary Rock	50.69	
		For >100 To 250, Add	*1.27*	
		For >250 To 400, Add	*2.53*	
		For >400 To 600, Add	*3.80*	
		For >600 To 750, Add	*5.07*	
		For >750, Add	*6.34*	
33 11 13 00-0024	LF	8" Water Well Hole Drilled In Sedimentary Rock	59.02	
		For >100 To 250, Add	*1.48*	
		For >250 To 400, Add	*2.95*	
		For >400 To 600, Add	*4.43*	
		For >600 To 750, Add	*5.90*	
		For >750, Add	*7.38*	
33 11 13 00-0025	LF	10" Water Well Hole Drilled In Sedimentary Rock	94.50	
		For >100 To 250, Add	*2.36*	
		For >250 To 400, Add	*4.73*	
		For >400 To 600, Add	*7.09*	
		For >600 To 750, Add	*9.45*	
		For >750, Add	*11.81*	
33 11 13 00-0026	LF	12" Water Well Hole Drilled In Sedimentary Rock	123.57	
		For >100 To 250, Add	*3.09*	
		For >250 To 400, Add	*6.18*	
		For >400 To 600, Add	*9.27*	
		For >600 To 750, Add	*12.36*	
		For >750, Add	*15.45*	
33 11 13 00-0027	LF	14" Water Well Hole Drilled In Sedimentary Rock	177.85	
		For >100 To 250, Add	*4.45*	
		For >250 To 400, Add	*8.89*	
		For >400 To 600, Add	*13.34*	
		For >600 To 750, Add	*17.79*	
		For >750, Add	*22.23*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 11 13 00-0028	LF	16" Water Well Hole Drilled In Sedimentary Rock	232.12	
		For >100 To 250, Add	*5.80*	
		For >250 To 400, Add	*11.61*	
		For >400 To 600, Add	*17.41*	
		For >600 To 750, Add	*23.21*	
		For >750, Add	*29.02*	
33 11 13 00-0029	LF	18" Water Well Hole Drilled In Sedimentary Rock	276.01	
		For >100 To 250, Add	*6.90*	
		For >250 To 400, Add	*13.80*	
		For >400 To 600, Add	*20.70*	
		For >600 To 750, Add	*27.60*	
		For >750, Add	*34.50*	
33 11 13 00-0030	LF	20" Water Well Hole Drilled In Sedimentary Rock	320.27	
		For >100 To 250, Add	*8.01*	
		For >250 To 400, Add	*16.01*	
		For >400 To 600, Add	*24.02*	
		For >600 To 750, Add	*32.03*	
		For >750, Add	*40.03*	
33 11 13 00-0031	LF	22" Water Well Hole Drilled In Sedimentary Rock	377.24	
		For >100 To 250, Add	*9.43*	
		For >250 To 400, Add	*18.86*	
		For >400 To 600, Add	*28.29*	
		For >600 To 750, Add	*37.72*	
		For >750, Add	*47.16*	
33 11 13 00-0032	LF	24" Water Well Hole Drilled In Sedimentary Rock	435.76	
		For >100 To 250, Add	*10.89*	
		For >250 To 400, Add	*21.79*	
		For >400 To 600, Add	*32.68*	
		For >600 To 750, Add	*43.58*	
		For >750, Add	*54.47*	
33 11 13 00-0033	LF	26" Water Well Hole Drilled In Sedimentary Rock	480.22	
		For >100 To 250, Add	*12.01*	
		For >250 To 400, Add	*24.01*	
		For >400 To 600, Add	*36.02*	
		For >600 To 750, Add	*48.02*	
		For >750, Add	*60.03*	
33 11 13 00-0034	LF	28" Water Well Hole Drilled In Sedimentary Rock	528.34	
		For >100 To 250, Add	*13.21*	
		For >250 To 400, Add	*26.42*	
		For >400 To 600, Add	*39.63*	
		For >600 To 750, Add	*52.83*	
		For >750, Add	*66.04*	
33 11 13 00-0035	LF	30" Water Well Hole Drilled In Sedimentary Rock	578.70	
		For >100 To 250, Add	*14.47*	
		For >250 To 400, Add	*28.94*	
		For >400 To 600, Add	*43.40*	
		For >600 To 750, Add	*57.87*	
		For >750, Add	*72.34*	
33 11 13 00-0036	LF	36" Water Well Hole Drilled In Sedimentary Rock	719.84	
		For >100 To 250, Add	*18.00*	
		For >250 To 400, Add	*35.99*	
		For >400 To 600, Add	*53.99*	
		For >600 To 750, Add	*71.98*	
		For >750, Add	*89.98*	

33 11 13 00-0037 Drill Hole In Crystalline Rock *(33 11 13 00-0002)*

33 11 13 00-0038	LF	6" Water Well Hole Drilled In Crystalline Rock	104.25	
		For >100 To 250, Add	*2.61*	
		For >250 To 400, Add	*5.21*	
		For >400 To 600, Add	*7.82*	
		For >600 To 750, Add	*10.43*	
		For >750, Add	*13.03*	
33 11 13 00-0039	LF	8" Water Well Hole Drilled In Crystalline Rock	120.30	
		For >100 To 250, Add	*3.01*	
		For >250 To 400, Add	*6.02*	
		For >400 To 600, Add	*9.02*	
		For >600 To 750, Add	*12.03*	
		For >750, Add	*15.04*	
33 11 13 00-0040	LF	10" Water Well Hole Drilled In Crystalline Rock	137.94	
		For >100 To 250, Add	*3.45*	
		For >250 To 400, Add	*6.90*	
		For >400 To 600, Add	*10.35*	
		For >600 To 750, Add	*13.79*	
		For >750, Add	*17.24*	
33 11 13 00-0041	LF	12" Water Well Hole Drilled In Crystalline Rock	174.83	
		For >100 To 250, Add	*4.37*	
		For >250 To 400, Add	*8.74*	
		For >400 To 600, Add	*13.11*	
		For >600 To 750, Add	*17.48*	
		For >750, Add	*21.85*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 11 13 00-0042	LF	14" Water Well Hole Drilled In Crystalline Rock	226.16	
		For >100 To 250, Add	*5.65*	
		For >250 To 400, Add	*11.31*	
		For >400 To 600, Add	*16.96*	
		For >600 To 750, Add	*22.62*	
		For >750, Add	*28.27*	
33 11 13 00-0043	LF	16" Water Well Hole Drilled In Crystalline Rock	328.81	
		For >100 To 250, Add	*8.22*	
		For >250 To 400, Add	*16.44*	
		For >400 To 600, Add	*24.66*	
		For >600 To 750, Add	*32.88*	
		For >750, Add	*41.10*	
33 11 13 00-0044	LF	18" Water Well Hole Drilled In Crystalline Rock	391.37	
		For >100 To 250, Add	*9.78*	
		For >250 To 400, Add	*19.57*	
		For >400 To 600, Add	*29.35*	
		For >600 To 750, Add	*39.14*	
		For >750, Add	*48.92*	
33 11 13 00-0045	LF	20" Water Well Hole Drilled In Crystalline Rock	453.91	
		For >100 To 250, Add	*11.35*	
		For >250 To 400, Add	*22.70*	
		For >400 To 600, Add	*34.04*	
		For >600 To 750, Add	*45.39*	
		For >750, Add	*56.74*	
33 11 13 00-0046	LF	22" Water Well Hole Drilled In Crystalline Rock	534.11	
		For >100 To 250, Add	*13.35*	
		For >250 To 400, Add	*26.71*	
		For >400 To 600, Add	*40.06*	
		For >600 To 750, Add	*53.41*	
		For >750, Add	*66.76*	
33 11 13 00-0047	LF	24" Water Well Hole Drilled In Crystalline Rock	617.51	
		For >100 To 250, Add	*15.44*	
		For >250 To 400, Add	*30.88*	
		For >400 To 600, Add	*46.31*	
		For >600 To 750, Add	*61.75*	
		For >750, Add	*77.19*	

33 11 13 00-0048 Furnish And Install Casing *(33 11 13 00-0001)*

Note: Excludes drilling of hole.

33 11 13 00-0049 Steel Well Casing *(33 11 13 00-0048)*

33 11 13 00-0050	LF	6" Diameter, Steel Well Casing, Flush	50.87	
		For >100 To 250, Deduct	*-1.50*	
		For >250 To 400, Deduct	*-2.77*	
		For >400 To 600, Deduct	*-4.15*	
		For >600 To 750, Deduct	*-5.54*	
		For >750, Deduct	*-7.21*	
33 11 13 00-0051	LF	8" Diameter, Steel Well Casing, Flush	63.23	
		For >100 To 250, Deduct	*-1.86*	
		For >250 To 400, Deduct	*-3.44*	
		For >400 To 600, Deduct	*-5.16*	
		For >600 To 750, Deduct	*-6.88*	
		For >750, Deduct	*-8.97*	
33 11 13 00-0052	LF	10" Diameter, Steel Well Casing, Flush	94.20	
		For >100 To 250, Deduct	*-2.69*	
		For >250 To 400, Deduct	*-5.05*	
		For >400 To 600, Deduct	*-7.57*	
		For >600 To 750, Deduct	*-10.09*	
		For >750, Deduct	*-13.05*	
33 11 13 00-0053	LF	12" Diameter, Steel Well Casing, Flush	159.20	
		For >100 To 250, Deduct	*-4.38*	
		For >250 To 400, Deduct	*-8.36*	
		For >400 To 600, Deduct	*-12.55*	
		For >600 To 750, Deduct	*-16.73*	
		For >750, Deduct	*-21.44*	
33 11 13 00-0054	LF	14" Diameter, Steel Well Casing, Flush	177.78	
		For >100 To 250, Deduct	*-5.01*	
		For >250 To 400, Deduct	*-9.45*	
		For >400 To 600, Deduct	*-14.18*	
		For >600 To 750, Deduct	*-18.90*	
		For >750, Deduct	*-24.35*	
33 11 13 00-0055	LF	16" Diameter, Steel Well Casing, Flush	208.46	
		For >100 To 250, Deduct	*-5.91*	
		For >250 To 400, Deduct	*-11.12*	
		For >400 To 600, Deduct	*-16.68*	
		For >600 To 750, Deduct	*-22.24*	
		For >750, Deduct	*-28.70*	
33 11 13 00-0056	LF	18" Diameter, Steel Well Casing, Flush	237.26	
		For >100 To 250, Deduct	*-6.81*	
		For >250 To 400, Deduct	*-12.74*	
		For >400 To 600, Deduct	*-19.11*	
		For >600 To 750, Deduct	*-25.48*	
		For >750, Deduct	*-32.98*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 11 13 00-0057	LF	20" Diameter, Steel Well Casing, Flush	269.93	
		For >100 To 250, Deduct	*-7.83*	
		For >250 To 400, Deduct	*-14.57*	
		For >400 To 600, Deduct	*-21.86*	
		For >600 To 750, Deduct	*-29.15*	
		For >750, Deduct	*-37.83*	
33 11 13 00-0058	LF	24" Diameter, Steel Well Casing, Flush	315.83	
		For >100 To 250, Deduct	*-9.11*	
		For >250 To 400, Deduct	*-17.00*	
		For >400 To 600, Deduct	*-25.51*	
		For >600 To 750, Deduct	*-34.01*	
		For >750, Deduct	*-44.08*	
33 11 13 00-0059	LB	Steel Well Casing, Furnish And Install	1.59	
		For >100 To 250, Deduct	*-0.06*	
		For >250 To 400, Deduct	*-0.10*	
		For >400 To 600, Deduct	*-0.14*	
		For >600 To 750, Deduct	*-0.19*	
		For >750, Deduct	*-0.26*	

33 11 13 00-0060 Stainless Steel Well Casing, Flush Threaded *(33 11 13 00-0048)*

33 11 13 00-0061	LF	6" Diameter, Stainless Steel Well Casing, Flush	112.47	
		For >100 To 250, Deduct	*-3.04*	
		For >250 To 400, Deduct	*-5.85*	
		For >400 To 600, Deduct	*-8.77*	
		For >600 To 750, Deduct	*-11.70*	
		For >750, Deduct	*-14.91*	
33 11 13 00-0062	LF	8" Diameter, Stainless Steel Well Casing, Flush	169.68	
		For >100 To 250, Deduct	*-4.52*	
		For >250 To 400, Deduct	*-8.76*	
		For >400 To 600, Deduct	*-13.15*	
		For >600 To 750, Deduct	*-17.53*	
		For >750, Deduct	*-22.28*	
33 11 13 00-0063	LF	10" Diameter, Stainless Steel Well Casing, Flush	237.52	
		For >100 To 250, Deduct	*-6.30*	
		For >250 To 400, Deduct	*-12.24*	
		For >400 To 600, Deduct	*-18.35*	
		For >600 To 750, Deduct	*-24.47*	
		For >750, Deduct	*-31.05*	
33 11 13 00-0064	LF	12" Diameter, Stainless Steel Well Casing, Flush	276.11	
		For >100 To 250, Deduct	*-7.33*	
		For >250 To 400, Deduct	*-14.23*	
		For >400 To 600, Deduct	*-21.35*	
		For >600 To 750, Deduct	*-28.46*	
		For >750, Deduct	*-36.13*	

33 11 13 00-0065 Stainless Steel Well Casing, Welded Ring *(33 11 13 00-0048)*

33 11 13 00-0066	LF	10" Diameter, Stainless Steel Well Casing, Welded	248.30	
		For >100 To 250, Deduct	*-6.84*	
		For >250 To 400, Deduct	*-13.04*	
		For >400 To 600, Deduct	*-19.57*	
		For >600 To 750, Deduct	*-26.09*	
		For >750, Deduct	*-33.43*	
33 11 13 00-0067	LF	12" Diameter, Stainless Steel Well Casing, Welded	287.79	
		For >100 To 250, Deduct	*-7.91*	
		For >250 To 400, Deduct	*-15.11*	
		For >400 To 600, Deduct	*-22.66*	
		For >600 To 750, Deduct	*-30.22*	
		For >750, Deduct	*-38.70*	
33 11 13 00-0068	LF	14" Diameter, Stainless Steel Well Casing, Welded	346.60	
		For >100 To 250, Deduct	*-9.47*	
		For >250 To 400, Deduct	*-18.14*	
		For >400 To 600, Deduct	*-27.21*	
		For >600 To 750, Deduct	*-36.28*	
		For >750, Deduct	*-46.40*	
33 11 13 00-0069	LF	16" Diameter, Stainless Steel Well Casing, Welded	396.94	
		For >100 To 250, Deduct	*-10.84*	
		For >250 To 400, Deduct	*-20.77*	
		For >400 To 600, Deduct	*-31.15*	
		For >600 To 750, Deduct	*-41.53*	
		For >750, Deduct	*-53.11*	
33 11 13 00-0070	LF	18" Diameter, Stainless Steel Well Casing, Welded	437.79	
		For >100 To 250, Deduct	*-12.00*	
		For >250 To 400, Deduct	*-22.94*	
		For >400 To 600, Deduct	*-34.42*	
		For >600 To 750, Deduct	*-45.89*	
		For >750, Deduct	*-58.73*	
33 11 13 00-0071	LF	20" Diameter, Stainless Steel Well Casing, Welded	575.39	
		For >100 To 250, Deduct	*-15.64*	
		For >250 To 400, Deduct	*-30.03*	
		For >400 To 600, Deduct	*-45.04*	
		For >600 To 750, Deduct	*-60.05*	
		For >750, Deduct	*-76.70*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 11 13 00-0072	LF	24" Diameter, Stainless Steel Well Casing, Welded	759.28	
		For >100 To 250, Deduct	*-20.55*	
		For >250 To 400, Deduct	*-39.54*	
		For >400 To 600, Deduct	*-59.30*	
		For >600 To 750, Deduct	*-79.07*	
		For >750, Deduct	*-100.88*	
33 11 13 00-0073		**Polyvinyl Chloride (PVC) Well Casing, Schedule 80** *(33 11 13 00-0048)*		
33 11 13 00-0074	LF	6" Polyvinyl Chloride (PVC) Well Casing	74.26	
		For >100 To 250, Deduct	*-2.04*	
		For >250 To 400, Deduct	*-3.89*	
		For >400 To 600, Deduct	*-5.84*	
		For >600 To 750, Deduct	*-7.79*	
		For >750, Deduct	*-9.97*	
33 11 13 00-0075	LF	8" Polyvinyl Chloride (PVC) Well Casing	118.05	
		For >100 To 250, Deduct	*-3.23*	
		For >250 To 400, Deduct	*-6.18*	
		For >400 To 600, Deduct	*-9.27*	
		For >600 To 750, Deduct	*-12.37*	
		For >750, Deduct	*-15.82*	
33 11 13 00-0076	LF	10" Polyvinyl Chloride (PVC) Well Casing	178.35	
		For >100 To 250, Deduct	*-4.89*	
		For >250 To 400, Deduct	*-9.34*	
		For >400 To 600, Deduct	*-14.02*	
		For >600 To 750, Deduct	*-18.69*	
		For >750, Deduct	*-23.91*	
33 11 13 00-0077	LF	12" Polyvinyl Chloride (PVC) Well Casing	210.09	
		For >100 To 250, Deduct	*-5.77*	
		For >250 To 400, Deduct	*-11.02*	
		For >400 To 600, Deduct	*-16.53*	
		For >600 To 750, Deduct	*-22.04*	
		For >750, Deduct	*-28.22*	
33 11 13 00-0078		**Furnish And Install Well Screen Assembly** *(33 11 13 00-0001)*		
33 11 13 00-0079		**Stainless Steel Well Screen** *(33 11 13 00-0078)*		
33 11 13 00-0080	LF	2" Stainless Steel Well Screen	32.63	1.80
		For >100 To 250, Deduct	*-1.05*	
		For >250 To 400, Deduct	*-1.86*	
		For >400 To 600, Deduct	*-2.79*	
		For >600 To 750, Deduct	*-3.72*	
		For >750, Deduct	*-4.95*	
33 11 13 00-0081	LF	3" Stainless Steel Well Screen	53.54	1.80
		For >100 To 250, Deduct	*-1.59*	
		For >250 To 400, Deduct	*-2.93*	
		For >400 To 600, Deduct	*-4.39*	
		For >600 To 750, Deduct	*-5.85*	
		For >750, Deduct	*-7.64*	
33 11 13 00-0082	LF	4" Stainless Steel Well Screen	67.23	2.69
		For >100 To 250, Deduct	*-2.00*	
		For >250 To 400, Deduct	*-3.68*	
		For >400 To 600, Deduct	*-5.51*	
		For >600 To 750, Deduct	*-7.35*	
		For >750, Deduct	*-9.60*	
33 11 13 00-0083	LF	5" Stainless Steel Well Screen	85.35	2.69
		For >100 To 250, Deduct	*-2.51*	
		For >250 To 400, Deduct	*-4.64*	
		For >400 To 600, Deduct	*-6.96*	
		For >600 To 750, Deduct	*-9.28*	
		For >750, Deduct	*-12.09*	
33 11 13 00-0084	LF	6" Stainless Steel Well Screen	101.60	3.59
		For >100 To 250, Deduct	*-3.04*	
		For >250 To 400, Deduct	*-5.58*	
		For >400 To 600, Deduct	*-8.37*	
		For >600 To 750, Deduct	*-11.16*	
		For >750, Deduct	*-14.60*	
33 11 13 00-0085	LF	8" Stainless Steel Well Screen	132.81	4.49
		For >100 To 250, Deduct	*-3.96*	
		For >250 To 400, Deduct	*-7.28*	
		For >400 To 600, Deduct	*-10.92*	
		For >600 To 750, Deduct	*-14.56*	
		For >750, Deduct	*-19.03*	
33 11 13 00-0086	LF	10" Stainless Steel Well Screen	167.76	7.19
		For >100 To 250, Deduct	*-5.06*	
		For >250 To 400, Deduct	*-9.25*	
		For >400 To 600, Deduct	*-13.87*	
		For >600 To 750, Deduct	*-18.50*	
		For >750, Deduct	*-24.24*	
33 11 13 00-0087	LF	12" Stainless Steel Well Screen	196.88	8.97
		For >100 To 250, Deduct	*-5.93*	
		For >250 To 400, Deduct	*-10.85*	
		For >400 To 600, Deduct	*-16.27*	
		For >600 To 750, Deduct	*-21.70*	
		For >750, Deduct	*-28.43*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 11 13 00-0088	LF	14" Stainless Steel Well Screen	215.32	9.88
		For >100 To 250, Deduct	*-6.54*	
		For >250 To 400, Deduct	*-11.92*	
		For >400 To 600, Deduct	*-17.88*	
		For >600 To 750, Deduct	*-23.85*	
		For >750, Deduct	*-31.31*	
33 11 13 00-0089	LF	16" Stainless Steel Well Screen	232.35	11.67
		For >100 To 250, Deduct	*-7.11*	
		For >250 To 400, Deduct	*-12.92*	
		For >400 To 600, Deduct	*-19.38*	
		For >600 To 750, Deduct	*-25.84*	
		For >750, Deduct	*-33.99*	
33 11 13 00-0090	LF	18" Stainless Steel Well Screen	278.26	13.47
		For >100 To 250, Deduct	*-8.56*	
		For >250 To 400, Deduct	*-15.52*	
		For >400 To 600, Deduct	*-23.27*	
		For >600 To 750, Deduct	*-31.03*	
		For >750, Deduct	*-40.87*	
33 11 13 00-0091	LF	20" Stainless Steel Well Screen	351.08	17.05
		For >100 To 250, Deduct	*-10.79*	
		For >250 To 400, Deduct	*-19.57*	
		For >400 To 600, Deduct	*-29.35*	
		For >600 To 750, Deduct	*-39.14*	
		For >750, Deduct	*-51.54*	
33 11 13 00-0092	LF	24" Stainless Steel Well Screen	455.01	22.44
		For >100 To 250, Deduct	*-14.02*	
		For >250 To 400, Deduct	*-25.39*	
		For >400 To 600, Deduct	*-38.09*	
		For >600 To 750, Deduct	*-50.78*	
		For >750, Deduct	*-66.91*	
33 11 13 00-0093	LF	26" Stainless Steel Well Screen	525.46	26.04
		For >100 To 250, Deduct	*-16.13*	
		For >250 To 400, Deduct	*-29.27*	
		For >400 To 600, Deduct	*-43.90*	
		For >600 To 750, Deduct	*-58.53*	
		For >750, Deduct	*-77.05*	

33 11 13 00-0094 Slotted Polyvinyl Chloride (PVC) Well Screen, Schedule 40 *(33 11 13 00-0078)*

33 11 13 00-0095	LF	1-1/4" Diameter Slotted Polyvinyl Chloride (PVC) Well Screen	20.04	
		For >100 To 250, Deduct	*-0.67*	
		For >250 To 400, Deduct	*-1.17*	
		For >400 To 600, Deduct	*-1.75*	
		For >600 To 750, Deduct	*-2.34*	
		For >750, Deduct	*-3.14*	
		For Schedule 80, Add	*5.34*	
33 11 13 00-0096	LF	1-1/2" Diameter Slotted Polyvinyl Chloride (PVC) Well Screen	23.16	
		For >100 To 250, Deduct	*-0.76*	
		For >250 To 400, Deduct	*-1.34*	
		For >400 To 600, Deduct	*-2.00*	
		For >600 To 750, Deduct	*-2.67*	
		For >750, Deduct	*-3.57*	
		For Schedule 80, Add	*6.41*	
33 11 13 00-0097	LF	2" Diameter Slotted Polyvinyl Chloride (PVC) Well Screen	31.47	
		For >100 To 250, Deduct	*-1.11*	
		For >250 To 400, Deduct	*-1.89*	
		For >400 To 600, Deduct	*-2.84*	
		For >600 To 750, Deduct	*-3.79*	
		For >750, Deduct	*-5.15*	
		For Schedule 80, Add	*7.48*	
33 11 13 00-0098	LF	3" Diameter Slotted Polyvinyl Chloride (PVC) Well Screen	48.48	
		For >100 To 250, Deduct	*-1.56*	
		For >250 To 400, Deduct	*-2.77*	
		For >400 To 600, Deduct	*-4.15*	
		For >600 To 750, Deduct	*-5.54*	
		For >750, Deduct	*-7.37*	
		For Schedule 80, Add	*13.88*	
33 11 13 00-0099	LF	4" Diameter Slotted Polyvinyl Chloride (PVC) Well Screen	60.94	
		For >100 To 250, Deduct	*-1.96*	
		For >250 To 400, Deduct	*-3.48*	
		For >400 To 600, Deduct	*-5.22*	
		For >600 To 750, Deduct	*-6.97*	
		For >750, Deduct	*-9.27*	
		For Schedule 80, Add	*17.40*	
33 11 13 00-0100	LF	5" Diameter Slotted Polyvinyl Chloride (PVC) Well Screen	76.81	
		For >100 To 250, Deduct	*-2.44*	
		For >250 To 400, Deduct	*-4.36*	
		For >400 To 600, Deduct	*-6.54*	
		For >600 To 750, Deduct	*-8.72*	
		For >750, Deduct	*-11.57*	
		For Schedule 80, Add	*22.42*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 11 13 00-0101	LF	6" Diameter Slotted Polyvinyl Chloride (PVC) Well Screen	82.40	
		For >100 To 250, Deduct	*-2.75*	
		For >250 To 400, Deduct	*-4.81*	
		For >400 To 600, Deduct	*-7.22*	
		For >600 To 750, Deduct	*-9.62*	
		For >750, Deduct	*-12.93*	
		For Schedule 80, Add	*21.89*	
33 11 13 00-0102	LF	8" Diameter Slotted Polyvinyl Chloride (PVC) Well Screen	120.81	
		For >100 To 250, Deduct	*-3.91*	
		For >250 To 400, Deduct	*-6.93*	
		For >400 To 600, Deduct	*-10.39*	
		For >600 To 750, Deduct	*-13.85*	
		For >750, Deduct	*-18.46*	
		For Schedule 80, Add	*34.17*	

33 11 13 00-0103 Furnish And Install Gravel Pack Material *(33 11 13 00-0001)*

Note: Quantity is based on 3" space between wall and the casing or well screen.

33 11 13 00-0104 Artificial Gravel Pack *(33 11 13 00-0103)*

Note: Excludes casing.

33 11 13 00-0105	LF	Artificial Gravel Pack, 6" Casing, 2" Screen	18.22	
		For >100 To 250, Deduct	*-0.71*	
		For >250 To 400, Deduct	*-1.17*	
		For >400 To 600, Deduct	*-1.75*	
		For >600 To 750, Deduct	*-2.34*	
		For >750, Deduct	*-3.26*	
33 11 13 00-0106	LF	Artificial Gravel Pack, 8" Casing, 2" Screen	26.96	
		For >100 To 250, Deduct	*-1.08*	
		For >250 To 400, Deduct	*-1.75*	
		For >400 To 600, Deduct	*-2.63*	
		For >600 To 750, Deduct	*-3.51*	
		For >750, Deduct	*-4.91*	
33 11 13 00-0107	LF	Artificial Gravel Pack, 10" Casing, 2" Screen	37.68	
		For >100 To 250, Deduct	*-1.55*	
		For >250 To 400, Deduct	*-2.49*	
		For >400 To 600, Deduct	*-3.73*	
		For >600 To 750, Deduct	*-4.97*	
		For >750, Deduct	*-7.00*	
33 11 13 00-0108	LF	Artificial Gravel Pack, 12" Casing, 2" Screen	48.22	
		For >100 To 250, Deduct	*-1.95*	
		For >250 To 400, Deduct	*-3.16*	
		For >400 To 600, Deduct	*-4.74*	
		For >600 To 750, Deduct	*-6.32*	
		For >750, Deduct	*-8.87*	
33 11 13 00-0109	LF	Artificial Gravel Pack, 14" Casing, 2" Screen	59.38	
		For >100 To 250, Deduct	*-2.38*	
		For >250 To 400, Deduct	*-3.86*	
		For >400 To 600, Deduct	*-5.80*	
		For >600 To 750, Deduct	*-7.73*	
		For >750, Deduct	*-10.82*	
33 11 13 00-0110	LF	Artificial Gravel Pack, 16" Casing, 2" Screen	76.70	
		For >100 To 250, Deduct	*-3.02*	
		For >250 To 400, Deduct	*-4.94*	
		For >400 To 600, Deduct	*-7.41*	
		For >600 To 750, Deduct	*-9.88*	
		For >750, Deduct	*-13.78*	
33 11 13 00-0111	LF	Artificial Gravel Pack, 18" Casing, 2" Screen	87.89	
		For >100 To 250, Deduct	*-3.45*	
		For >250 To 400, Deduct	*-5.64*	
		For >400 To 600, Deduct	*-8.46*	
		For >600 To 750, Deduct	*-11.28*	
		For >750, Deduct	*-15.73*	
33 11 13 00-0112	LF	Artificial Gravel Pack, 20" Casing, 2" Screen	104.52	
		For >100 To 250, Deduct	*-4.14*	
		For >250 To 400, Deduct	*-6.75*	
		For >400 To 600, Deduct	*-10.12*	
		For >600 To 750, Deduct	*-13.50*	
		For >750, Deduct	*-18.85*	
33 11 13 00-0113	LF	Artificial Gravel Pack, 24" Casing, 2" Screen	118.33	
		For >100 To 250, Deduct	*-4.71*	
		For >250 To 400, Deduct	*-7.66*	
		For >400 To 600, Deduct	*-11.50*	
		For >600 To 750, Deduct	*-15.33*	
		For >750, Deduct	*-21.43*	
33 11 13 00-0114	LF	Artificial Gravel Pack, 26" Casing, 2" Screen	127.30	
		For >100 To 250, Deduct	*-5.01*	
		For >250 To 400, Deduct	*-8.19*	
		For >400 To 600, Deduct	*-12.29*	
		For >600 To 750, Deduct	*-16.38*	
		For >750, Deduct	*-22.85*	
33 11 13 00-0115	LF	Artificial Gravel Pack, 30" Casing, 2" Screen	152.02	
		For >100 To 250, Deduct	*-6.05*	
		For >250 To 400, Deduct	*-9.85*	
		For >400 To 600, Deduct	*-14.77*	
		For >600 To 750, Deduct	*-19.69*	
		For >750, Deduct	*-27.54*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 11 13 00-0116	LF	Artificial Gravel Pack, 36" Casing, 2" Screen	176.34	
		For >100 To 250, Deduct	*-7.15*	
		For >250 To 400, Deduct	*-11.56*	
		For >400 To 600, Deduct	*-17.33*	
		For >600 To 750, Deduct	*-23.11*	
		For >750, Deduct	*-32.45*	
33 11 13 00-0117		Develop Well *(33 11 13 00-0001)*		
		Note: Pump out drilled well to remove debris and fine material remaining from the drilling process. Excludes disposal.		
33 11 13 00-0118	HR	Develop Well	446.90	
33 11 13 00-0119		Pump Test *(33 11 13 00-0001)*		
		Note: To determine water level and GPM flow rate.		
33 11 13 00-0120	HR	Pump Test Well	395.27	
33 11 13 00-0121		Test Well *(33 11 13 00-0001)*		
33 11 13 00-0122	VLF	2-1/2" Diameter Test Well	104.01	
33 11 13 00-0123		Surface Seal, Concrete Filled *(33 11 13)*		
33 11 13 00-0124	SF	Surface Seal Well, Concrete Filled	35.15	
33 11 13 00-0125		Other Water Well *(33 11 13)*		
33 11 13 00-0126	SF	Patch Hole In Well Casing	97.17	
33 11 13 00-0127	SF	1/2" Pressure Grout Well	2.65	
33 11 13 00-0128	SF	1" Pressure Grout Well	4.35	
33 11 13 00-0129	CF	Sediment Removal In Well Casing For Existing Well	5.62	
33 11 13 00-0130		Sterilization Of Well *(33 11 13)*		
33 11 13 00-0131	EA	Well Sterilization, Chlorine	1,615.11	
33 11 13 00-0132		Submersible Well Pumps *(33 11 13)*		
		Note: Includes pump end, motor and control box.		
33 11 13 00-0133		4" Submersible Well Pumps *(33 11 13 00-0132)*		
33 11 13 00-0134		Powder Coated Case And Cast Iron Ends *(33 11 13 00-0133)*		
33 11 13 00-0135	EA	1/2 HP Submersible Well Pump, 4" Diameter Powder Coated Case And Cast Iron Ends	1,592.55	583.47
33 11 13 00-0136	EA	3/4 HP Submersible Well Pump, 4" Diameter Powder Coated Case And Cast Iron Ends	1,812.02	646.71
33 11 13 00-0137	EA	1 HP Submersible Well Pump, 4" Diameter Powder Coated Case And Cast Iron Ends	2,011.41	718.57
33 11 13 00-0138		Stainless Steel Case And Ends *(33 11 13 00-0133)*		
33 11 13 00-0139	EA	1/2 HP Submersible Well Pump, 4" Diameter Stainless Steel	1,765.43	574.85
33 11 13 00-0140	EA	3/4 HP Submersible Well Pump, 4" Diameter Stainless Steel	2,009.79	646.71
33 11 13 00-0141	EA	1 HP Submersible Well Pump, 4" Diameter Stainless Steel	2,250.60	718.57
33 11 13 00-0142	EA	1-1/2 HP Submersible Well Pump, 4" Diameter Stainless Steel	2,564.83	790.41
33 11 13 00-0143	EA	2 HP Submersible Well Pump, 4" Diameter Stainless Steel	2,889.70	862.27
33 11 13 00-0144	EA	3 HP Submersible Well Pump, 4" Diameter Stainless Steel	3,532.36	1,005.98
33 11 13 00-0145	EA	5 HP Submersible Well Pump, 4" Diameter Stainless Steel	4,396.43	1,149.70
33 11 13 00-0146		6" Submersible Well Pumps *(33 11 13 00-0132)*		
33 11 13 00-0147	EA	5 HP Submersible Well Pump, 6" Diameter Stainless Steel	4,404.11	1,437.12
33 11 13 00-0148	EA	7.5 HP Submersible Well Pump, 6" Diameter Stainless Steel	5,047.94	1,580.84
33 11 13 00-0149	EA	10 HP Submersible Well Pump, 6" Diameter Stainless Steel	5,714.28	1,724.55
33 11 13 00-0150	EA	15 HP Submersible Well Pump, 6" Diameter Stainless Steel	6,850.71	2,011.98

33 14 Water Utility Transmission and Distribution *(33 10)*

33 14 11 Water Utility Transmission Piping *(33 14)*

See CSI section 33 14 13 00-0000 for water utility transmission piping.

33 14 13 Public Water Utility Distribution Piping *(33 14)*

Note: Piping includes hydrostatic testing, disinfecting and warning tape. Excludes excavation and backfill. See CSI section 31 23 16 00-0000 for excavation, 31 23 16 36-0016 for backfill.

33 14 13 13 Ductile Iron Public Water Utility Distribution Piping *(33 14 13)*

33 14 13 13-0001 Ductile Iron Piping *(33 14 13 13)*

33 14 13 13-0002 Mechanical Joint Ductile Iron Piping *(33 14 13 13-0001)*

Note: Cement lining and bituminous coating shall conform to ANSI A21.4. Fittings are C153. See CSI section 33 14 13 13-0334 for bolts and gaskets.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0003		Mechanical Joint Ductile Iron Pipe *(33 14 13 13-0002)*		
		Note: Conforming to ANSI/AWWA C151/A21.51, federal specification WW-P-421D.		
33 14 13 13-0004	LF	3", Class 51, Mechanical Joint Ductile Iron Pipe	50.04	14.44
		For 40 Mil Glass Fiber Epoxy Or Polyurethane Lining, Add	*19.74*	
		For Cement Mortar Lining (CML), Add	*2.82*	
		Note: ANSI/AWWA C104/A21.4		
		For 40 Mil Ceramic Epoxy Lining (P401), Add	*15.23*	
		For Fusion Bonded Epoxy Lining (206N), Add	*5.08*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*2.12*	
		Note: ANSI/AWWA C151/A21.51		
		For >1,000, Deduct	*-2.50*	
		For Class 52, Add	*8.87*	
		For Class 53, Add	*15.93*	
		For Class 54, Add	*22.70*	
		For Class 55, Add	*26.14*	
		For Class 56, Add	*29.51*	
33 14 13 13-0005	LF	4", Class 50, Mechanical Joint Ductile Iron Pipe	54.27	15.37
		For 40 Mil Glass Fiber Epoxy Or Polyurethane Lining, Add	*21.69*	
		For Cement Mortar Lining (CML), Add	*3.10*	
		Note: ANSI/AWWA C104/A21.4		
		For 40 Mil Ceramic Epoxy Lining (P401), Add	*16.73*	
		For Fusion Bonded Epoxy Lining (206N), Add	*5.58*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*2.32*	
		Note: ANSI/AWWA C151/A21.51		
		For >1,000, Deduct	*-2.71*	
		For Class 51, Add	*4.51*	
		For Class 52, Add	*9.72*	
		For Class 53, Add	*17.48*	
		For Class 54, Add	*24.91*	
		For Class 55, Add	*28.67*	
		For Class 56, Add	*32.37*	
33 14 13 13-0006	LF	6", Class 50, Mechanical Joint Ductile Iron Pipe	58.02	16.13
		For 40 Mil Glass Fiber Epoxy Or Polyurethane Lining, Add	*23.54*	
		For Cement Mortar Lining (CML), Add	*3.36*	
		Note: ANSI/AWWA C104/A21.4		
		For 40 Mil Ceramic Epoxy Lining (P401), Add	*18.16*	
		For Fusion Bonded Epoxy Lining (206N), Add	*6.05*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*2.52*	
		Note: ANSI/AWWA C151/A21.51		
		For >1,000, Deduct	*-2.90*	
		For Class 51, Add	*4.89*	
		For Class 52, Add	*10.53*	
		For Class 53, Add	*18.94*	
		For Class 54, Add	*26.99*	
		For Class 55, Add	*31.07*	
		For Class 56, Add	*35.07*	
33 14 13 13-0007	LF	8", Class 50, Mechanical Joint Ductile Iron Pipe	68.42	16.77
		For 40 Mil Glass Fiber Epoxy Or Polyurethane Lining, Add	*30.11*	
		For Cement Mortar Lining (CML), Add	*4.30*	
		Note: ANSI/AWWA C104/A21.4		
		For 40 Mil Ceramic Epoxy Lining (P401), Add	*23.23*	
		For Fusion Bonded Epoxy Lining (206N), Add	*7.74*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*3.23*	
		Note: ANSI/AWWA C151/A21.51		
		For >1,000, Deduct	*-3.42*	
		For Class 51, Add	*6.18*	
		For Class 52, Add	*13.33*	
		For Class 53, Add	*24.01*	
		For Class 54, Add	*34.24*	
		For Class 55, Add	*39.38*	
		For Class 56, Add	*44.43*	
33 14 13 13-0008	LF	10", Class 50, Mechanical Joint Ductile Iron Pipe	92.60	24.19
		For 40 Mil Glass Fiber Epoxy Or Polyurethane Lining, Add	*33.58*	
		For Cement Mortar Lining (CML), Add	*5.60*	
		Note: ANSI/AWWA C104/A21.4		
		For 40 Mil Ceramic Epoxy Lining (P401), Add	*27.98*	
		For Fusion Bonded Epoxy Lining (206N), Add	*10.07*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*4.20*	
		Note: ANSI/AWWA C151/A21.51		
		For >1,000, Deduct	*-4.63*	
		For Class 51, Add	*8.09*	
		For Class 52, Add	*17.43*	
		For Class 53, Add	*31.36*	
		For Class 54, Add	*44.72*	
		For Class 55, Add	*51.45*	
		For Class 56, Add	*58.06*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0009	LF	12", Class 50, Mechanical Joint Ductile Iron Pipe	112.20	26.87
		For 40 Mil Glass Fiber Epoxy Or Polyurethane Lining, Add	*35.74*	
		For Cement Mortar Lining (CML), Add	*7.15*	
		Note: ANSI/AWWA C104/A21.4		
		For 40 Mil Ceramic Epoxy Lining (P401), Add	*28.59*	
		For Fusion Bonded Epoxy Lining (206N), Add	*12.87*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*5.36*	
		Note: ANSI/AWWA C151/A21.51		
		For >1,000, Deduct	*-5.61*	
		For Class 51, Add	*10.25*	
		For Class 52, Add	*22.11*	
		For Class 53, Add	*39.83*	
		For Class 54, Add	*56.82*	
		For Class 55, Add	*65.34*	
		For Class 56, Add	*73.71*	
33 14 13 13-0010	LF	14", Class 50, Mechanical Joint Ductile Iron Pipe	134.44	30.16
		For 40 Mil Glass Fiber Epoxy Or Polyurethane Lining, Add	*39.00*	
		For Cement Mortar Lining (CML), Add	*8.86*	
		Note: ANSI/AWWA C104/A21.4		
		For 40 Mil Ceramic Epoxy Lining (P401), Add	*30.14*	
		For Fusion Bonded Epoxy Lining (206N), Add	*15.96*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*6.65*	
		Note: ANSI/AWWA C151/A21.51		
		For >1,000, Deduct	*-6.72*	
		For Class 51, Add	*12.65*	
		For Class 52, Add	*27.30*	
		For Class 53, Add	*49.22*	
		For Class 54, Add	*70.22*	
		For Class 55, Add	*80.73*	
		For Class 56, Add	*91.06*	
33 14 13 13-0011	LF	16", Class 50, Mechanical Joint Ductile Iron Pipe	151.72	34.56
		For 40 Mil Glass Fiber Epoxy Or Polyurethane Lining, Add	*40.74*	
		For Cement Mortar Lining (CML), Add	*9.94*	
		Note: ANSI/AWWA C104/A21.4		
		For 40 Mil Ceramic Epoxy Lining (P401), Add	*30.80*	
		For Fusion Bonded Epoxy Lining (206N), Add	*17.89*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*7.45*	
		Note: ANSI/AWWA C151/A21.51		
		For >1,000, Deduct	*-7.59*	
		For Class 51, Add	*14.20*	
		For Class 52, Add	*30.63*	
		For Class 53, Add	*55.22*	
		For Class 54, Add	*78.77*	
		For Class 55, Add	*90.57*	
		For Class 56, Add	*102.15*	
33 14 13 13-0012	LF	18", Class 50, Mechanical Joint Ductile Iron Pipe	188.51	40.31
		For 40 Mil Glass Fiber Epoxy Or Polyurethane Lining, Add	*52.25*	
		For Cement Mortar Lining (CML), Add	*12.74*	
		Note: ANSI/AWWA C104/A21.4		
		For 40 Mil Ceramic Epoxy Lining (P401), Add	*39.51*	
		For Fusion Bonded Epoxy Lining (206N), Add	*22.94*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*9.56*	
		Note: ANSI/AWWA C151/A21.51		
		For >1,000, Deduct	*-9.43*	
		For Class 51, Add	*18.13*	
		For Class 52, Add	*39.13*	
		For Class 53, Add	*70.59*	
		For Class 54, Add	*100.72*	
		For Class 55, Add	*115.77*	
		For Class 56, Add	*130.55*	
33 14 13 13-0013	LF	20", Class 50, Mechanical Joint Ductile Iron Pipe	213.64	48.37
		For 40 Mil Glass Fiber Epoxy Or Polyurethane Lining, Add	*53.33*	
		For Cement Mortar Lining (CML), Add	*14.04*	
		Note: ANSI/AWWA C104/A21.4		
		For 40 Mil Ceramic Epoxy Lining (P401), Add	*39.30*	
		For Fusion Bonded Epoxy Lining (206N), Add	*25.26*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*10.53*	
		Note: ANSI/AWWA C151/A21.51		
		For >1,000, Deduct	*-10.68*	
		For Class 51, Add	*20.05*	
		For Class 52, Add	*43.25*	
		For Class 53, Add	*77.96*	
		For Class 54, Add	*111.23*	
		For Class 55, Add	*127.88*	
		For Class 56, Add	*144.23*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0014	LF	24", Class 50, Mechanical Joint Ductile Iron Pipe	279.97	60.46
		For 40 Mil Glass Fiber Epoxy Or Polyurethane Lining, Add	*58.39*	
		For Cement Mortar Lining (CML), Add	*18.84*	
		Note: ANSI/AWWA C104/A21.4		
		For 40 Mil Ceramic Epoxy Lining (P401), Add	*39.56*	
		For Fusion Bonded Epoxy Lining (206N), Add	*33.90*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*14.13*	
		Note: ANSI/AWWA C151/A21.51		
		For >1,000, Deduct	*-14.00*	
		For Class 51, Add	*26.82*	
		For Class 52, Add	*57.88*	
		For Class 53, Add	*104.38*	
		For Class 54, Add	*148.94*	
		For Class 55, Add	*171.20*	
		For Class 56, Add	*193.06*	
33 14 13 13-0015		Mechanical Joint Ductile Iron 90 Degree Elbow *(33 14 13 13-0002)*		
33 14 13 13-0016	EA	3" Mechanical Joint Ductile Iron 90 Degree Elbow	190.49	45.59
		For Cement Mortar Lining (CML), Add	*12.14*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*21.85*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*9.10*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0017	EA	4" Mechanical Joint Ductile Iron 90 Degree Elbow	214.65	54.49
		For Cement Mortar Lining (CML), Add	*13.21*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*23.78*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*9.91*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0018	EA	6" Mechanical Joint Ductile Iron 90 Degree Elbow	337.94	80.52
		For Cement Mortar Lining (CML), Add	*21.60*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*38.88*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*16.20*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0019	EA	8" Mechanical Joint Ductile Iron 90 Degree Elbow	458.96	95.52
		For Cement Mortar Lining (CML), Add	*31.42*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*56.55*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*23.56*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0020	EA	10" Mechanical Joint Ductile Iron 90 Degree Elbow	662.29	107.24
		For Cement Mortar Lining (CML), Add	*49.98*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*89.97*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*37.49*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0021	EA	12" Mechanical Joint Ductile Iron 90 Degree Elbow	863.52	125.81
		For Cement Mortar Lining (CML), Add	*67.30*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*121.14*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*50.47*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0022	EA	14" Mechanical Joint Ductile Iron 90 Degree Elbow	1,340.15	141.08
		For Cement Mortar Lining (CML), Add	*112.64*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*202.75*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*84.48*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0023	EA	16" Mechanical Joint Ductile Iron 90 Degree Elbow	1,774.14	161.23
		For Cement Mortar Lining (CML), Add	*152.99*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*275.37*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*114.74*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0024	EA	18" Mechanical Joint Ductile Iron 90 Degree Elbow	2,184.19	225.73
		For Cement Mortar Lining (CML), Add	*184.22*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*331.60*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*138.17*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0025	EA	20" Mechanical Joint Ductile Iron 90 Degree Elbow	2,996.27	282.15
		For Cement Mortar Lining (CML), Add	*256.88*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*462.38*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*192.66*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0026	EA	24" Mechanical Joint Ductile Iron 90 Degree Elbow	4,403.80	375.72
		For Cement Mortar Lining (CML), Add	*383.44*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*690.20*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*287.58*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0027		**Mechanical Joint Ductile Iron 45 Degree Elbow** *(33 14 13 13-0002)*		
33 14 13 13-0028	EA	3" Mechanical Joint Ductile Iron 45 Degree Elbow	177.99	45.59
		For Cement Mortar Lining (CML), Add	*10.89*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*19.60*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*8.17*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0029	EA	4" Mechanical Joint Ductile Iron 45 Degree Elbow	191.44	54.49
		For Cement Mortar Lining (CML), Add	*10.89*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*19.60*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*8.17*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0030	EA	6" Mechanical Joint Ductile Iron 45 Degree Elbow	296.88	80.52
		For Cement Mortar Lining (CML), Add	*17.49*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*31.49*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*13.12*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0031	EA	8" Mechanical Joint Ductile Iron 45 Degree Elbow	400.05	95.52
		For Cement Mortar Lining (CML), Add	*25.53*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*45.95*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*19.15*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0032	EA	10" Mechanical Joint Ductile Iron 45 Degree Elbow	535.55	107.24
		For Cement Mortar Lining (CML), Add	*37.31*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*67.16*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*27.98*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0033	EA	12" Mechanical Joint Ductile Iron 45 Degree Elbow	747.49	125.81
		For Cement Mortar Lining (CML), Add	*55.70*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*100.25*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*41.77*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0034	EA	14" Mechanical Joint Ductile Iron 45 Degree Elbow	1,090.23	141.08
		For Cement Mortar Lining (CML), Add	*87.65*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*157.77*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*65.74*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0035	EA	16" Mechanical Joint Ductile Iron 45 Degree Elbow	1,336.78	161.23
		For Cement Mortar Lining (CML), Add	*109.25*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*196.65*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*81.94*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0036	EA	18" Mechanical Joint Ductile Iron 45 Degree Elbow	1,909.29	225.73
		For Cement Mortar Lining (CML), Add	*156.73*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*282.12*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*117.55*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0037	EA	20" Mechanical Joint Ductile Iron 45 Degree Elbow	2,101.92	282.15
		For Cement Mortar Lining (CML), Add	*167.44*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*301.40*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*125.58*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0038	EA	24" Mechanical Joint Ductile Iron 45 Degree Elbow	3,113.16	375.72
		For Cement Mortar Lining (CML), Add	*254.38*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*457.88*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*190.79*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0039		**Mechanical Joint Ductile Iron 22-1/2 Degree Elbow** *(33 14 13 13-0002)*		
33 14 13 13-0040	EA	3" Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	154.79	45.59
		For Cement Mortar Lining (CML), Add	*8.57*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*15.42*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*6.43*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0041	EA	4" Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	186.09	54.49
		For Cement Mortar Lining (CML), Add	*10.35*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*18.64*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*7.77*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0042	EA	6" Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	282.60	80.52
		For Cement Mortar Lining (CML), Add	*16.07*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*28.92*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*12.05*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0043	EA	8" Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	394.70	95.52
		For Cement Mortar Lining (CML), Add	*24.99*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*44.99*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*18.74*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0044	EA	10" Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	533.76	107.24
		For Cement Mortar Lining (CML), Add	*37.13*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*66.83*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*27.85*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0045	EA	12" Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	677.87	125.81
		For Cement Mortar Lining (CML), Add	*48.73*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*87.72*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*36.55*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0046	EA	14" Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	1,100.94	141.08
		For Cement Mortar Lining (CML), Add	*88.72*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*159.70*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*66.54*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0047	EA	16" Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	1,292.16	161.23
		For Cement Mortar Lining (CML), Add	*104.79*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*188.62*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*78.59*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0048	EA	18" Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	1,629.02	225.73
		For Cement Mortar Lining (CML), Add	*128.71*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*231.67*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*96.53*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0049	EA	20" Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	2,176.90	282.15
		For Cement Mortar Lining (CML), Add	*174.94*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*314.90*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*131.21*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0050	EA	24" Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	2,916.79	375.72
		For Cement Mortar Lining (CML), Add	*234.74*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*422.54*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*176.06*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0051		Mechanical Joint Ductile Iron 11-1/4 Degree Elbow *(33 14 13 13-0002)*		
33 14 13 13-0052	EA	3" Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	154.79	45.59
		For Cement Mortar Lining (CML), Add	*8.57*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*15.42*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*6.43*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0053	EA	4" Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	180.73	54.49
		For Cement Mortar Lining (CML), Add	*9.82*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*17.67*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*7.36*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0054	EA	6" Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	287.96	80.52
		For Cement Mortar Lining (CML), Add	*16.60*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*29.88*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*12.45*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0055	EA	8" Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	371.49	95.52
		For Cement Mortar Lining (CML), Add	*22.67*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*40.81*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*17.00*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0056	EA	10" Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	530.19	107.24
		For Cement Mortar Lining (CML), Add	*36.77*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*66.19*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*27.58*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0057	EA	12" Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	647.52	125.81
		For Cement Mortar Lining (CML), Add	*45.70*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*82.26*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*34.27*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0058	EA	14" Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	1,225.90	141.08
		For Cement Mortar Lining (CML), Add	*101.22*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*182.19*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*75.91*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0059	EA	16" Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	1,352.85	161.23
		For Cement Mortar Lining (CML), Add	*110.86*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*199.54*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*83.14*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0060	EA	18" Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	1,968.19	225.73
		For Cement Mortar Lining (CML), Add	*162.62*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*292.72*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*121.97*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0061	EA	20" Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	2,075.15	282.15
		For Cement Mortar Lining (CML), Add	*164.77*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*296.58*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*123.58*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0062	EA	24" Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	2,766.84	375.72
		For Cement Mortar Lining (CML), Add	*219.75*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*395.55*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*164.81*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0063		Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow *(33 14 13 13-0002)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0064	EA	3" Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	195.84	45.59
		For Cement Mortar Lining (CML), Add	*12.67*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*22.81*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*9.51*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0065	EA	4" Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	239.64	54.49
		For Cement Mortar Lining (CML), Add	*15.71*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*28.28*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*11.78*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0066	EA	6" Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	382.57	80.52
		For Cement Mortar Lining (CML), Add	*26.06*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*46.91*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*19.55*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0067	EA	8" Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	517.87	95.52
		For Cement Mortar Lining (CML), Add	*37.31*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*67.16*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*27.98*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0068	EA	10" Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	747.98	107.24
		For Cement Mortar Lining (CML), Add	*58.55*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*105.39*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*43.91*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0069	EA	12" Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	956.35	125.81
		For Cement Mortar Lining (CML), Add	*76.58*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*137.85*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*57.44*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0070	EA	14" Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	1,638.27	141.08
		For Cement Mortar Lining (CML), Add	*142.45*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*256.42*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*106.84*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0071	EA	16" Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	2,500.68	161.23
		For Cement Mortar Lining (CML), Add	*225.64*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*406.15*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*169.23*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0072	EA	18" Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	2,905.38	225.73
		For Cement Mortar Lining (CML), Add	*256.34*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*461.42*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*192.26*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0073	EA	20" Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	3,945.95	282.15
		For Cement Mortar Lining (CML), Add	*351.85*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*633.32*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*263.89*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0074	EA	24" Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	4,796.52	375.72
		For Cement Mortar Lining (CML), Add	*422.72*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*760.89*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*317.04*	
		Note: ANSI/AWWA C151/A21.51		

33 14 13 13-0075 Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow *(33 14 13 13-0002)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0076	EA	3" Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	179.78	45.59
		For Cement Mortar Lining (CML), Add	*11.07*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*19.92*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*8.30*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0077	EA	4" Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	196.80	54.49
		For Cement Mortar Lining (CML), Add	*11.43*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*20.57*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*8.57*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0078	EA	6" Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	316.52	80.52
		For Cement Mortar Lining (CML), Add	*19.46*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*35.02*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*14.59*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0079	EA	8" Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	457.18	95.52
		For Cement Mortar Lining (CML), Add	*31.24*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*56.23*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*23.43*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0080	EA	10" Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	626.59	107.24
		For Cement Mortar Lining (CML), Add	*46.41*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*83.54*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*34.81*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0081	EA	12" Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	851.02	125.81
		For Cement Mortar Lining (CML), Add	*66.05*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*118.89*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*49.54*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0082	EA	14" Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	1,450.83	141.08
		For Cement Mortar Lining (CML), Add	*123.71*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*222.68*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*92.78*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0083	EA	16" Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	2,206.14	161.23
		For Cement Mortar Lining (CML), Add	*196.19*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*353.13*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*147.14*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0084	EA	18" Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	2,607.27	225.73
		For Cement Mortar Lining (CML), Add	*226.53*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*407.76*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*169.90*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0085	EA	20" Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	3,385.42	282.15
		For Cement Mortar Lining (CML), Add	*295.79*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*532.43*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*221.85*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0086	EA	24" Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	4,255.63	375.72
		For Cement Mortar Lining (CML), Add	*368.63*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*663.53*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*276.47*	
		Note: ANSI/AWWA C151/A21.51		

33 14 13 13-0087 Mechanical Joint Ductile Iron Tee *(33 14 13 13-0002)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0088	EA	3" x 3" Mechanical Joint Ductile Iron Tee	310.71	68.41
		For Cement Mortar Lining (CML), Add	*20.71*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*37.27*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*15.53*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0089	EA	4" x 3" Mechanical Joint Ductile Iron Tee	322.90	76.45
		For Cement Mortar Lining (CML), Add	*20.71*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*37.27*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*15.53*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0090	EA	4" x 4" Mechanical Joint Ductile Iron Tee	295.10	80.52
		For Cement Mortar Lining (CML), Add	*17.32*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*31.17*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*12.99*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0091	EA	6" x 3" Mechanical Joint Ductile Iron Tee	392.90	101.43
		For Cement Mortar Lining (CML), Add	*23.92*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*43.06*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*17.94*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0092	EA	6" x 4" Mechanical Joint Ductile Iron Tee	450.99	105.62
		For Cement Mortar Lining (CML), Add	*29.10*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*52.37*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*21.82*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0093	EA	6" x 6" Mechanical Joint Ductile Iron Tee	491.48	118.25
		For Cement Mortar Lining (CML), Add	*31.24*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*56.23*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*23.43*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0094	EA	8" x 4" Mechanical Joint Ductile Iron Tee	522.84	122.40
		For Cement Mortar Lining (CML), Add	*33.74*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*60.73*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*25.30*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0095	EA	8" x 6" Mechanical Joint Ductile Iron Tee	593.66	134.98
		For Cement Mortar Lining (CML), Add	*38.92*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*70.05*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*29.19*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0096	EA	8" x 8" Mechanical Joint Ductile Iron Tee	686.71	143.40
		For Cement Mortar Lining (CML), Add	*46.95*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*84.51*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*35.21*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0097	EA	10" x 4" Mechanical Joint Ductile Iron Tee	719.63	133.29
		For Cement Mortar Lining (CML), Add	*51.77*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*93.18*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*38.83*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0098	EA	10" x 6" Mechanical Joint Ductile Iron Tee	721.89	145.38
		For Cement Mortar Lining (CML), Add	*50.16*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*90.29*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*37.62*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0099	EA	10" x 8" Mechanical Joint Ductile Iron Tee	819.79	153.44
		For Cement Mortar Lining (CML), Add	*58.73*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*105.71*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*44.05*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0100	EA	10" x 10" Mechanical Joint Ductile Iron Tee	915.50	161.23
		For Cement Mortar Lining (CML), Add	*67.12*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*120.82*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*50.34*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0101	EA	12" x 4" Mechanical Joint Ductile Iron Tee	860.10	149.41
		For Cement Mortar Lining (CML), Add	*63.37*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*114.07*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*47.53*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0102	EA	12" x 6" Mechanical Joint Ductile Iron Tee	976.59	161.49
		For Cement Mortar Lining (CML), Add	*73.19*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*131.74*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*54.89*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0103	EA	12" x 8" Mechanical Joint Ductile Iron Tee	1,197.67	169.56
		For Cement Mortar Lining (CML), Add	*94.08*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*169.34*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*70.56*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0104	EA	12" x 10" Mechanical Joint Ductile Iron Tee	1,282.66	177.35
		For Cement Mortar Lining (CML), Add	*101.40*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*182.51*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*76.05*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0105	EA	12" x 12" Mechanical Joint Ductile Iron Tee	1,218.12	185.42
		For Cement Mortar Lining (CML), Add	*93.72*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*168.69*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*70.29*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0106	EA	14" x 6" Mechanical Joint Ductile Iron Tee	1,299.07	188.18
		For Cement Mortar Lining (CML), Add	*101.40*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*182.51*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*76.05*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0107	EA	14" x 8" Mechanical Joint Ductile Iron Tee	1,445.17	196.25
		For Cement Mortar Lining (CML), Add	*114.78*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*206.61*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*86.09*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0108	EA	14" x 10" Mechanical Joint Ductile Iron Tee	1,842.56	204.04
		For Cement Mortar Lining (CML), Add	*153.34*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*276.02*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*115.01*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0109	EA	14" x 12" Mechanical Joint Ductile Iron Tee	1,969.03	212.09
		For Cement Mortar Lining (CML), Add	*164.77*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*296.58*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*123.58*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0110	EA	14" x 14" Mechanical Joint Ductile Iron Tee	1,901.76	225.48
		For Cement Mortar Lining (CML), Add	*156.02*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*280.83*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*117.01*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0111	EA	16" x 6" Mechanical Joint Ductile Iron Tee	1,650.38	225.71
		For Cement Mortar Lining (CML), Add	*130.85*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*235.53*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*98.14*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0112	EA	16" x 8" Mechanical Joint Ductile Iron Tee	1,775.18	233.79
		For Cement Mortar Lining (CML), Add	*142.10*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*255.77*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*106.57*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0113	EA	16" x 10" Mechanical Joint Ductile Iron Tee	2,065.45	241.57
		For Cement Mortar Lining (CML), Add	*169.94*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*305.90*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*127.46*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0114	EA	16" x 12" Mechanical Joint Ductile Iron Tee	2,259.76	249.63
		For Cement Mortar Lining (CML), Add	*188.15*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*338.67*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*141.11*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0115	EA	16" x 14" Mechanical Joint Ductile Iron Tee	2,717.32	262.98
		For Cement Mortar Lining (CML), Add	*231.89*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*417.40*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*173.92*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0116	EA	16" x 16" Mechanical Joint Ductile Iron Tee	2,570.82	281.79
		For Cement Mortar Lining (CML), Add	*214.39*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*385.91*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*160.79*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0117	EA	18" x 6" Mechanical Joint Ductile Iron Tee	2,290.63	288.87
		For Cement Mortar Lining (CML), Add	*185.30*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*333.53*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*138.97*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0118	EA	18" x 8" Mechanical Joint Ductile Iron Tee	2,456.39	296.94
		For Cement Mortar Lining (CML), Add	*200.65*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*361.16*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*150.49*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0119	EA	18" x 10" Mechanical Joint Ductile Iron Tee	2,657.41	304.73
		For Cement Mortar Lining (CML), Add	*219.57*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*395.23*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*164.68*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0120	EA	18" x 12" Mechanical Joint Ductile Iron Tee	2,857.07	312.79
		For Cement Mortar Lining (CML), Add	*238.31*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*428.97*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*178.74*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0121	EA	18" x 14" Mechanical Joint Ductile Iron Tee	2,939.75	326.13
		For Cement Mortar Lining (CML), Add	*244.56*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*440.21*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*183.42*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0122	EA	18" x 16" Mechanical Joint Ductile Iron Tee	3,137.78	344.90
		For Cement Mortar Lining (CML), Add	*261.52*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*470.74*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*196.14*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0123	EA	18" x 18" Mechanical Joint Ductile Iron Tee	3,672.96	376.45
		For Cement Mortar Lining (CML), Add	*310.25*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*558.46*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*232.69*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0124	EA	20" x 6" Mechanical Joint Ductile Iron Tee	2,712.66	414.25
		For Cement Mortar Lining (CML), Add	*208.50*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*375.30*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*156.38*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0125	EA	20" x 8" Mechanical Joint Ductile Iron Tee	2,771.30	422.31
		For Cement Mortar Lining (CML), Add	*213.14*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*383.66*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*159.86*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0126	EA	20" x 10" Mechanical Joint Ductile Iron Tee	3,016.95	430.10
		For Cement Mortar Lining (CML), Add	*236.53*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*425.75*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*177.40*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0127	EA	20" x 12" Mechanical Joint Ductile Iron Tee	3,261.23	438.16
		For Cement Mortar Lining (CML), Add	*259.74*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*467.52*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*194.80*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0128	EA	20" x 14" Mechanical Joint Ductile Iron Tee	3,301.09	451.50
		For Cement Mortar Lining (CML), Add	*261.70*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*471.06*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*196.27*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0129	EA	20" x 16" Mechanical Joint Ductile Iron Tee	3,350.95	470.27
		For Cement Mortar Lining (CML), Add	*263.84*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*474.91*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*197.88*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0130	EA	20" x 18" Mechanical Joint Ductile Iron Tee	4,205.66	501.85
		For Cement Mortar Lining (CML), Add	*344.53*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*620.15*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*258.40*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0131	EA	20" x 20" Mechanical Joint Ductile Iron Tee	3,715.12	564.55
		For Cement Mortar Lining (CML), Add	*285.98*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*514.76*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*214.48*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0132	EA	24" x 6" Mechanical Joint Ductile Iron Tee	3,325.11	539.24
		For Cement Mortar Lining (CML), Add	*250.81*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*451.46*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*188.11*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0133	EA	24" x 8" Mechanical Joint Ductile Iron Tee	3,369.48	548.07
		For Cement Mortar Lining (CML), Add	*254.02*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*457.24*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*190.52*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0134	EA	24" x 10" Mechanical Joint Ductile Iron Tee	3,709.74	555.09
		For Cement Mortar Lining (CML), Add	*286.87*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*516.36*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*215.15*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0135	EA	24" x 12" Mechanical Joint Ductile Iron Tee	3,802.27	563.15
		For Cement Mortar Lining (CML), Add	*294.90*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*530.82*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*221.18*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0136	EA	24" x 14" Mechanical Joint Ductile Iron Tee	4,275.91	576.49
		For Cement Mortar Lining (CML), Add	*340.24*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*612.44*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*255.18*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0137	EA	24" x 16" Mechanical Joint Ductile Iron Tee	4,616.74	595.25
		For Cement Mortar Lining (CML), Add	*371.48*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*668.67*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*278.61*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0138	EA	24" x 18" Mechanical Joint Ductile Iron Tee	5,242.96	626.84
		For Cement Mortar Lining (CML), Add	*429.32*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*772.78*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*321.99*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0139	EA	24" x 20" Mechanical Joint Ductile Iron Tee	5,811.00	689.52
		For Cement Mortar Lining (CML), Add	*476.63*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*857.93*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*357.47*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0140	EA	24" x 24" Mechanical Joint Ductile Iron Tee	5,384.44	752.05
		For Cement Mortar Lining (CML), Add	*424.50*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*764.10*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*318.38*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0141		Mechanical Joint Ductile Iron Wye (Laterals) *(33 14 13 13-0002)*		
33 14 13 13-0142	EA	4" x 3" Mechanical Joint Ductile Iron Wye (Lateral)	267.57	76.45
		For Cement Mortar Lining (CML), Add	*15.17*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*27.31*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*11.38*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0143	EA	4" x 4" Mechanical Joint Ductile Iron Wye (Lateral)	405.76	80.48
		For Cement Mortar Lining (CML), Add	*28.38*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*51.09*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*21.29*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0144	EA	6" x 3" Mechanical Joint Ductile Iron Wye (Lateral)	392.90	101.43
		For Cement Mortar Lining (CML), Add	*23.92*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*43.06*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*17.94*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0145	EA	6" x 4" Mechanical Joint Ductile Iron Wye (Lateral)	452.78	105.62
		For Cement Mortar Lining (CML), Add	*29.28*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*52.70*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*21.96*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0146	EA	6" x 6" Mechanical Joint Ductile Iron Wye (Lateral)	607.51	118.19
		For Cement Mortar Lining (CML), Add	*42.84*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*77.12*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*32.13*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0147	EA	8" x 4" Mechanical Joint Ductile Iron Wye (Lateral)	776.32	122.40
		For Cement Mortar Lining (CML), Add	*59.09*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*106.36*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*44.32*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0148	EA	8" x 6" Mechanical Joint Ductile Iron Wye (Lateral)	698.98	134.98
		For Cement Mortar Lining (CML), Add	*49.45*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*89.01*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*37.09*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0149	EA	8" x 8" Mechanical Joint Ductile Iron Wye (Lateral)	842.01	143.36
		For Cement Mortar Lining (CML), Add	*62.48*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*112.46*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*46.86*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0150	EA	10" x 4" Mechanical Joint Ductile Iron Wye (Lateral)	1,196.26	133.29
		For Cement Mortar Lining (CML), Add	*99.43*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*178.98*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*74.57*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0151	EA	10" x 6" Mechanical Joint Ductile Iron Wye (Lateral)	1,266.35	145.38
		For Cement Mortar Lining (CML), Add	*104.61*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*188.29*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*78.46*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0152	EA	10" x 8" Mechanical Joint Ductile Iron Wye (Lateral)	1,453.51	153.44
		For Cement Mortar Lining (CML), Add	*122.10*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*219.78*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*91.58*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0153	EA	10" x 10" Mechanical Joint Ductile Iron Wye (Lateral)	1,634.90	161.23
		For Cement Mortar Lining (CML), Add	*139.06*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*250.31*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*104.30*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0154	EA	12" x 4" Mechanical Joint Ductile Iron Wye (Lateral)	1,524.16	149.41
		For Cement Mortar Lining (CML), Add	*129.78*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*233.60*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*97.33*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0155	EA	12" x 6" Mechanical Joint Ductile Iron Wye (Lateral)	1,722.77	161.49
		For Cement Mortar Lining (CML), Add	*147.81*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*266.05*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*110.86*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0156	EA	12" x 8" Mechanical Joint Ductile Iron Wye (Lateral)	2,072.38	169.56
		For Cement Mortar Lining (CML), Add	*181.55*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*326.78*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*136.16*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0157	EA	12" x 10" Mechanical Joint Ductile Iron Wye (Lateral)	2,132.38	177.35
		For Cement Mortar Lining (CML), Add	*186.37*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*335.46*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*139.78*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0158	EA	12" x 12" Mechanical Joint Ductile Iron Wye (Lateral)	1,935.74	185.41
		For Cement Mortar Lining (CML), Add	*165.48*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*297.87*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*124.11*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0159	EA	14" x 6" Mechanical Joint Ductile Iron Wye (Lateral)	2,277.31	188.18
		For Cement Mortar Lining (CML), Add	*199.22*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*358.59*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*149.41*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0160	EA	14" x 8" Mechanical Joint Ductile Iron Wye (Lateral)	2,603.72	196.25
		For Cement Mortar Lining (CML), Add	*230.64*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*415.15*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*172.98*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0161	EA	14" x 10" Mechanical Joint Ductile Iron Wye (Lateral)	3,392.04	204.04
		For Cement Mortar Lining (CML), Add	*308.29*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*554.92*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*231.22*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0162	EA	14" x 12" Mechanical Joint Ductile Iron Wye (Lateral)	3,632.76	212.09
		For Cement Mortar Lining (CML), Add	*331.14*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*596.05*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*248.36*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0163	EA	14" x 14" Mechanical Joint Ductile Iron Wye (Lateral)	3,553.00	225.43
		For Cement Mortar Lining (CML), Add	*321.14*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*578.06*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*240.86*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0164	EA	16" x 6" Mechanical Joint Ductile Iron Wye (Lateral)	2,344.90	225.71
		For Cement Mortar Lining (CML), Add	*200.29*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*360.52*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*150.22*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0165	EA	16" x 8" Mechanical Joint Ductile Iron Wye (Lateral)	2,578.48	233.79
		For Cement Mortar Lining (CML), Add	*222.43*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*400.37*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*166.82*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0166	EA	16" x 10" Mechanical Joint Ductile Iron Wye (Lateral)	3,034.77	241.57
		For Cement Mortar Lining (CML), Add	*266.88*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*480.38*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*200.16*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0167	EA	16" x 12" Mechanical Joint Ductile Iron Wye (Lateral)	3,391.52	249.63
		For Cement Mortar Lining (CML), Add	*301.33*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*542.39*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*226.00*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0168	EA	16" x 14" Mechanical Joint Ductile Iron Wye (Lateral)	4,236.46	262.98
		For Cement Mortar Lining (CML), Add	*383.80*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*690.84*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*287.85*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0169	EA	16" x 16" Mechanical Joint Ductile Iron Wye (Lateral)	4,089.96	281.75
		For Cement Mortar Lining (CML), Add	*366.31*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*659.35*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*274.73*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0170	EA	18" x 6" Mechanical Joint Ductile Iron Wye (Lateral)	3,681.24	288.87
		For Cement Mortar Lining (CML), Add	*324.36*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*583.84*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*243.27*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0171	EA	18" x 8" Mechanical Joint Ductile Iron Wye (Lateral)	3,961.25	296.94
		For Cement Mortar Lining (CML), Add	*351.13*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*632.04*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*263.35*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0172	EA	18" x 10" Mechanical Joint Ductile Iron Wye (Lateral)	4,231.88	304.73
		For Cement Mortar Lining (CML), Add	*377.02*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*678.63*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*282.76*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0173	EA	18" x 12" Mechanical Joint Ductile Iron Wye (Lateral)	4,526.15	312.79
		For Cement Mortar Lining (CML), Add	*405.22*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*729.40*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*303.92*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0174	EA	18" x 14" Mechanical Joint Ductile Iron Wye (Lateral)	4,578.49	326.13
		For Cement Mortar Lining (CML), Add	*408.44*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*735.18*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*306.33*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0175	EA	18" x 16" Mechanical Joint Ductile Iron Wye (Lateral)	4,628.36	344.90
		For Cement Mortar Lining (CML), Add	*410.58*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*739.04*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*307.93*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0176	EA	18" x 18" Mechanical Joint Ductile Iron Wye (Lateral)	4,244.20	376.48
		For Cement Mortar Lining (CML), Add	*367.38*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*661.28*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*275.53*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0177	EA	20" x 6" Mechanical Joint Ductile Iron Wye (Lateral)	4,379.96	414.25
		For Cement Mortar Lining (CML), Add	*375.23*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*675.42*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*281.42*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0178	EA	20" x 8" Mechanical Joint Ductile Iron Wye (Lateral)	4,476.09	422.31
		For Cement Mortar Lining (CML), Add	*383.62*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*690.52*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*287.72*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0179	EA	20" x 10" Mechanical Joint Ductile Iron Wye (Lateral)	4,909.18	430.10
		For Cement Mortar Lining (CML), Add	*425.75*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*766.35*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*319.31*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0180	EA	20" x 12" Mechanical Joint Ductile Iron Wye (Lateral)	5,339.11	438.16
		For Cement Mortar Lining (CML), Add	*467.52*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*841.54*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*350.64*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0181	EA	20" x 14" Mechanical Joint Ductile Iron Wye (Lateral)	5,395.03	451.50
		For Cement Mortar Lining (CML), Add	*471.09*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*847.97*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*353.32*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0182	EA	20" x 16" Mechanical Joint Ductile Iron Wye (Lateral)	5,460.96	470.27
		For Cement Mortar Lining (CML), Add	*474.84*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*854.72*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*356.13*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0183	EA	20" x 18" Mechanical Joint Ductile Iron Wye (Lateral)	6,319.24	501.85
		For Cement Mortar Lining (CML), Add	*555.89*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*1,000.59*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*416.91*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0184	EA	20" x 20" Mechanical Joint Ductile Iron Wye (Lateral)	6,003.65	564.53
		For Cement Mortar Lining (CML), Add	*514.83*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*926.69*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*386.12*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0185	EA	24" x 6" Mechanical Joint Ductile Iron Wye (Lateral)	5,331.59	539.24
		For Cement Mortar Lining (CML), Add	*451.46*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*812.62*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*338.59*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0186	EA	24" x 8" Mechanical Joint Ductile Iron Wye (Lateral)	5,400.94	547.29
		For Cement Mortar Lining (CML), Add	*457.17*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*822.90*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*342.88*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0187	EA	24" x 10" Mechanical Joint Ductile Iron Wye (Lateral)	6,003.62	555.09
		For Cement Mortar Lining (CML), Add	*516.26*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*929.26*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*387.19*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0188	EA	24" x 12" Mechanical Joint Ductile Iron Wye (Lateral)	6,280.01	563.15
		For Cement Mortar Lining (CML), Add	*542.68*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*976.82*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*407.01*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0189	EA	24" x 14" Mechanical Joint Ductile Iron Wye (Lateral)	7,235.64	576.49
		For Cement Mortar Lining (CML), Add	*636.22*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*1,145.19*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*477.16*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0190	EA	24" x 16" Mechanical Joint Ductile Iron Wye (Lateral)	8,029.89	595.25
		For Cement Mortar Lining (CML), Add	*712.80*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*1,283.04*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*534.60*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0191	EA	24" x 18" Mechanical Joint Ductile Iron Wye (Lateral)	8,977.43	626.84
		For Cement Mortar Lining (CML), Add	*802.77*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*1,444.98*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*602.08*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0192	EA	24" x 20" Mechanical Joint Ductile Iron Wye (Lateral)	9,863.22	689.52
		For Cement Mortar Lining (CML), Add	*881.85*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*1,587.33*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*661.39*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0193	EA	24" x 24" Mechanical Joint Ductile Iron Wye (Lateral)	8,779.73	752.01
		For Cement Mortar Lining (CML), Add	*764.03*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*1,375.26*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*573.02*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0194		**Mechanical Joint Ductile Iron Cross** *(33 14 13 13-0002)*		
33 14 13 13-0195	EA	3" x 3" Mechanical Joint Ductile Iron Cross	368.47	91.21
		For Cement Mortar Lining (CML), Add	*23.03*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*41.45*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*17.27*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0196	EA	4" x 3" Mechanical Joint Ductile Iron Cross	444.92	99.24
		For Cement Mortar Lining (CML), Add	*29.45*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*53.02*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*22.09*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0197	EA	4" x 4" Mechanical Joint Ductile Iron Cross	525.51	100.59
		For Cement Mortar Lining (CML), Add	*37.31*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*67.16*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*27.98*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0198	EA	6" x 3" Mechanical Joint Ductile Iron Cross	627.63	124.34
		For Cement Mortar Lining (CML), Add	*43.91*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*79.05*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*32.94*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0199	EA	6" x 4" Mechanical Joint Ductile Iron Cross	610.23	134.13
		For Cement Mortar Lining (CML), Add	*40.70*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*73.26*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*30.53*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0200	EA	6" x 6" Mechanical Joint Ductile Iron Cross	711.01	167.65
		For Cement Mortar Lining (CML), Add	*45.70*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*82.26*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*34.27*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0201	EA	8" x 4" Mechanical Joint Ductile Iron Cross	627.52	146.71
		For Cement Mortar Lining (CML), Add	*40.52*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*72.94*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*30.39*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0202	EA	8" x 6" Mechanical Joint Ductile Iron Cross	746.15	180.25
		For Cement Mortar Lining (CML), Add	*47.31*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*85.15*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*35.48*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0203	EA	8" x 8" Mechanical Joint Ductile Iron Cross	790.21	192.81
		For Cement Mortar Lining (CML), Add	*49.81*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*89.65*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*37.35*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0204	EA	10" x 4" Mechanical Joint Ductile Iron Cross	764.58	155.88
		For Cement Mortar Lining (CML), Add	*52.84*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*95.11*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*39.63*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0205	EA	10" x 6" Mechanical Joint Ductile Iron Cross	877.70	188.13
		For Cement Mortar Lining (CML), Add	*59.27*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*106.68*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*44.45*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0206	EA	10" x 8" Mechanical Joint Ductile Iron Cross	1,038.84	200.23
		For Cement Mortar Lining (CML), Add	*73.55*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*132.38*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*55.16*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0207	EA	10" x 10" Mechanical Joint Ductile Iron Cross	1,123.73	214.97
		For Cement Mortar Lining (CML), Add	*79.80*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*143.63*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*59.85*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0208	EA	12 x 4" Mechanical Joint Ductile Iron Cross	924.14	169.30
		For Cement Mortar Lining (CML), Add	*66.76*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*120.17*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*50.07*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0209	EA	12" x 6" Mechanical Joint Ductile Iron Cross	1,074.76	201.54
		For Cement Mortar Lining (CML), Add	*76.94*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*138.49*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*57.70*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0210	EA	12" x 8" Mechanical Joint Ductile Iron Cross	1,537.58	213.65
		For Cement Mortar Lining (CML), Add	*121.39*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*218.50*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*91.04*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0211	EA	12" x 10" Mechanical Joint Ductile Iron Cross	1,559.99	228.43
		For Cement Mortar Lining (CML), Add	*121.39*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*218.50*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*91.04*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0212	EA	12" x 12" Mechanical Joint Ductile Iron Cross	1,767.76	241.85
		For Cement Mortar Lining (CML), Add	*140.13*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*252.24*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*105.10*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0213	EA	14" x 6" Mechanical Joint Ductile Iron Cross	1,806.83	221.68
		For Cement Mortar Lining (CML), Add	*147.09*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*264.77*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*110.32*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0214	EA	14" x 8" Mechanical Joint Ductile Iron Cross	2,121.49	233.79
		For Cement Mortar Lining (CML), Add	*176.73*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*318.11*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*132.55*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0215	EA	14" x 10" Mechanical Joint Ductile Iron Cross	2,179.61	248.58
		For Cement Mortar Lining (CML), Add	*180.30*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*324.53*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*135.22*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0216	EA	14" x 12" Mechanical Joint Ductile Iron Cross	2,299.90	261.99
		For Cement Mortar Lining (CML), Add	*190.29*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*342.53*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*142.72*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0217	EA	14" x 14" Mechanical Joint Ductile Iron Cross	2,542.85	282.15
		For Cement Mortar Lining (CML), Add	*211.54*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*380.77*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*158.65*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0218	EA	16" x 6" Mechanical Joint Ductile Iron Cross	2,065.55	249.89
		For Cement Mortar Lining (CML), Add	*168.69*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*303.65*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*126.52*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0219	EA	16" x 8" Mechanical Joint Ductile Iron Cross	2,346.30	261.99
		For Cement Mortar Lining (CML), Add	*194.94*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*350.88*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*146.20*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0220	EA	16" x 10" Mechanical Joint Ductile Iron Cross	2,801.75	276.77
		For Cement Mortar Lining (CML), Add	*238.24*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*428.83*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*178.68*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0221	EA	16" x 12" Mechanical Joint Ductile Iron Cross	3,119.15	290.20
		For Cement Mortar Lining (CML), Add	*267.95*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*482.30*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*200.96*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0222	EA	16" x 14" Mechanical Joint Ductile Iron Cross	3,760.19	310.33
		For Cement Mortar Lining (CML), Add	*329.00*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*592.20*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*246.75*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0223	EA	16" x 16" Mechanical Joint Ductile Iron Cross	4,397.35	338.58
		For Cement Mortar Lining (CML), Add	*388.44*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*699.20*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*291.33*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0224	EA	18" x 6" Mechanical Joint Ductile Iron Cross	3,394.91	295.48
		For Cement Mortar Lining (CML), Add	*294.72*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*530.50*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*221.04*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0225	EA	18" x 8" Mechanical Joint Ductile Iron Cross	3,588.21	307.59
		For Cement Mortar Lining (CML), Add	*312.22*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*561.99*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*234.16*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0226	EA	18" x 10" Mechanical Joint Ductile Iron Cross	3,756.98	322.36
		For Cement Mortar Lining (CML), Add	*326.86*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*588.34*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*245.14*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0227	EA	18" x 12" Mechanical Joint Ductile Iron Cross	4,070.07	335.79
		For Cement Mortar Lining (CML), Add	*356.13*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*641.04*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*267.10*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0228	EA	18" x 14" Mechanical Joint Ductile Iron Cross	4,741.45	355.93
		For Cement Mortar Lining (CML), Add	*420.22*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*756.39*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*315.16*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0229	EA	18" x 16" Mechanical Joint Ductile Iron Cross	5,048.38	384.13
		For Cement Mortar Lining (CML), Add	*446.64*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*803.95*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*334.98*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0230	EA	18" x 18" Mechanical Joint Ductile Iron Cross	5,292.41	429.71
		For Cement Mortar Lining (CML), Add	*464.13*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*835.44*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*348.10*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0231	EA	20" x 6" Mechanical Joint Ductile Iron Cross	4,267.64	370.74
		For Cement Mortar Lining (CML), Add	*370.59*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*667.06*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*277.94*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0232	EA	20" x 8" Mechanical Joint Ductile Iron Cross	4,462.71	382.85
		For Cement Mortar Lining (CML), Add	*388.26*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*698.88*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*291.20*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0233	EA	20" x 10" Mechanical Joint Ductile Iron Cross	4,601.14	397.63
		For Cement Mortar Lining (CML), Add	*399.87*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*719.76*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*299.90*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0234	EA	20" x 12" Mechanical Joint Ductile Iron Cross	4,912.44	411.04
		For Cement Mortar Lining (CML), Add	*428.96*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*772.14*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*321.72*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0235	EA	20" x 14" Mechanical Joint Ductile Iron Cross	5,001.87	431.20
		For Cement Mortar Lining (CML), Add	*434.86*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*782.74*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*326.14*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0236	EA	20" x 16" Mechanical Joint Ductile Iron Cross	6,037.13	459.39
		For Cement Mortar Lining (CML), Add	*534.11*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*961.39*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*400.58*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0237	EA	20" x 18" Mechanical Joint Ductile Iron Cross	6,281.15	504.99
		For Cement Mortar Lining (CML), Add	*551.60*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*992.88*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*413.70*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0238	EA	20" x 20" Mechanical Joint Ductile Iron Cross	6,803.98	580.19
		For Cement Mortar Lining (CML), Add	*592.48*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*1,066.47*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*444.36*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0239	EA	24" x 6" Mechanical Joint Ductile Iron Cross	5,809.92	463.77
		For Cement Mortar Lining (CML), Add	*510.72*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*919.30*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*383.04*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0240	EA	24" x 8" Mechanical Joint Ductile Iron Cross	5,946.45	475.88
		For Cement Mortar Lining (CML), Add	*522.51*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*940.51*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*391.88*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0241	EA	24" x 10" Mechanical Joint Ductile Iron Cross	6,171.98	490.65
		For Cement Mortar Lining (CML), Add	*542.86*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*977.14*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*407.14*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0242	EA	24" x 12" Mechanical Joint Ductile Iron Cross	6,367.25	504.08
		For Cement Mortar Lining (CML), Add	*560.35*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*1,008.63*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*420.26*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0243	EA	24" x 14" Mechanical Joint Ductile Iron Cross	6,485.24	524.22
		For Cement Mortar Lining (CML), Add	*569.10*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*1,024.37*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*426.82*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0244	EA	24" x 16" Mechanical Joint Ductile Iron Cross	6,733.25	552.43
		For Cement Mortar Lining (CML), Add	*589.63*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*1,061.33*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*442.22*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0245	EA	24" x 18" Mechanical Joint Ductile Iron Cross	8,874.87	598.01
		For Cement Mortar Lining (CML), Add	*796.88*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*1,434.38*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*597.66*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0246	EA	24" x 20" Mechanical Joint Ductile Iron Cross	9,367.34	673.28
		For Cement Mortar Lining (CML), Add	*834.72*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*1,502.50*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*626.04*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0247	EA	24" x 24" Mechanical Joint Ductile Iron Cross	10,325.89	766.34
		For Cement Mortar Lining (CML), Add	*916.48*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*1,649.67*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*687.36*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0248		**Mechanical Joint x Mechanical Joint Ductile Iron Reducers** *(33 14 13 13-0002)*		
33 14 13 13-0249	EA	4" x 3" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	178.73	49.62
		For Cement Mortar Lining (CML), Add	*10.35*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*18.64*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*7.77*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0250	EA	6" x 3" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	208.50	62.20
		For Cement Mortar Lining (CML), Add	*11.43*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*20.57*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*8.57*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0251	EA	6" x 4" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	225.30	66.22
		For Cement Mortar Lining (CML), Add	*12.50*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*22.49*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*9.37*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0252	EA	8" x 4" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	284.54	74.62
		For Cement Mortar Lining (CML), Add	*17.14*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*30.85*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*12.85*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0253	EA	8" x 6" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	314.18	87.18
		For Cement Mortar Lining (CML), Add	*18.21*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*32.77*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*13.66*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0254	EA	10" x 4" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	343.67	79.54
		For Cement Mortar Lining (CML), Add	*22.31*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*40.17*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*16.74*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0255	EA	10" x 6" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	374.47	91.63
		For Cement Mortar Lining (CML), Add	*23.56*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*42.42*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*17.67*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0256	EA	10" x 8" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	409.90	99.70
		For Cement Mortar Lining (CML), Add	*25.88*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*46.59*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*19.41*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0257	EA	12" x 4" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	414.77	87.60
		For Cement Mortar Lining (CML), Add	*28.21*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*50.77*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*21.15*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0258	EA	12" x 6" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	461.65	99.70
		For Cement Mortar Lining (CML), Add	*31.06*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*55.91*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*23.30*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0259	EA	12" x 8" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	482.81	107.75
		For Cement Mortar Lining (CML), Add	*31.95*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*57.52*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*23.97*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0260	EA	12" x 10" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	528.53	115.55
		For Cement Mortar Lining (CML), Add	*35.35*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*63.62*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*26.51*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0261	EA	14" x 6" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	860.32	113.03
		For Cement Mortar Lining (CML), Add	*68.91*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*124.03*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*51.68*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0262	EA	14" x 8" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	836.83	121.11
		For Cement Mortar Lining (CML), Add	*65.34*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*117.60*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*49.00*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0263	EA	14" x 10" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	752.25	128.89
		For Cement Mortar Lining (CML), Add	*55.70*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*100.25*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*41.77*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0264	EA	14" x 12" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	791.23	136.95
		For Cement Mortar Lining (CML), Add	*58.37*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*105.07*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*43.78*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0265	EA	16" x 6" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,010.13	131.80
		For Cement Mortar Lining (CML), Add	*81.04*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*145.88*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*60.78*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0266	EA	16" x 8" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	992.02	139.87
		For Cement Mortar Lining (CML), Add	*78.01*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*140.42*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*58.51*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0267	EA	16" x 10" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	975.27	147.66
		For Cement Mortar Lining (CML), Add	*75.15*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*135.28*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*56.37*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0268	EA	16" x 12" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,057.10	155.73
		For Cement Mortar Lining (CML), Add	*82.12*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*147.81*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*61.59*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0269	EA	16" x 14" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,175.50	169.06
		For Cement Mortar Lining (CML), Add	*91.93*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*165.48*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*68.95*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0270	EA	18" x 8" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,261.22	171.44
		For Cement Mortar Lining (CML), Add	*100.15*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*180.26*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*75.11*	
		Note: ANSI/AWWA C151/A21.51		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0271	EA	18" x 10" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,412.26	179.24
		For Cement Mortar Lining (CML), Add	*114.07*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*205.32*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*85.55*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0272	EA	18" x 12" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,363.78	187.30
		For Cement Mortar Lining (CML), Add	*108.00*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*194.40*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*81.00*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0273	EA	18" x 14" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,446.48	200.63
		For Cement Mortar Lining (CML), Add	*114.25*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*205.65*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*85.69*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0274	EA	18" x 16" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,524.89	219.41
		For Cement Mortar Lining (CML), Add	*119.25*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*214.64*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*89.43*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0275	EA	20" x 8" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,779.28	234.14
		For Cement Mortar Lining (CML), Add	*142.45*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*256.42*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*106.84*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0276	EA	20" x 10" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,708.96	241.92
		For Cement Mortar Lining (CML), Add	*134.24*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*241.63*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*100.68*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0277	EA	20" x 12" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,580.15	249.98
		For Cement Mortar Lining (CML), Add	*120.14*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*216.25*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*90.10*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0278	EA	20" x 14" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,591.44	263.33
		For Cement Mortar Lining (CML), Add	*119.25*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*214.64*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*89.43*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0279	EA	20" x 16" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,644.86	282.10
		For Cement Mortar Lining (CML), Add	*121.75*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*219.14*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*91.31*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0280	EA	20" x 18" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,969.40	313.67
		For Cement Mortar Lining (CML), Add	*149.42*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*268.95*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*112.06*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0281	EA	24" x 12" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	2,313.91	312.47
		For Cement Mortar Lining (CML), Add	*184.05*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*331.28*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*138.03*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0282	EA	24" x 14" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	2,380.53	325.82
		For Cement Mortar Lining (CML), Add	*188.69*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*339.64*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*141.52*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0283	EA	24" x 16" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	2,433.96	344.58
		For Cement Mortar Lining (CML), Add	*191.19*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*344.13*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*143.39*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0284	EA	24" x 18" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	2,397.90	376.16
		For Cement Mortar Lining (CML), Add	*182.80*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*329.03*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*137.10*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0285	EA	24" x 20" Mechanical Joint x Mechanical Joint Ductile Iron Reducer	2,928.45	438.86
		For Cement Mortar Lining (CML), Add	*226.35*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*407.44*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*169.76*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0286		**Mechanical Joint Ductile Iron Caps** *(33 14 13 13-0002)*		
33 14 13 13-0287	EA	3" Mechanical Joint Ductile Iron Caps	205.17	104.79
		For Cement Mortar Lining (CML), Add	*4.64*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*8.35*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*3.48*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0288	EA	4" Mechanical Joint Ductile Iron Caps	234.49	122.95
		For Cement Mortar Lining (CML), Add	*4.82*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*8.68*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*3.62*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0289	EA	6" Mechanical Joint Ductile Iron Caps	318.54	153.69
		For Cement Mortar Lining (CML), Add	*8.57*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*15.42*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*6.43*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0290	EA	8" Mechanical Joint Ductile Iron Caps	408.93	175.66
		For Cement Mortar Lining (CML), Add	*14.28*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*25.71*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*10.71*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0291	EA	10" Mechanical Joint Ductile Iron Caps	587.45	268.72
		For Cement Mortar Lining (CML), Add	*18.03*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*32.45*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*13.52*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0292	EA	12" Mechanical Joint Ductile Iron Caps	713.72	293.15
		For Cement Mortar Lining (CML), Add	*26.96*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*48.52*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*20.22*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0293	EA	14" Mechanical Joint Ductile Iron Caps	897.37	322.46
		For Cement Mortar Lining (CML), Add	*40.88*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*73.58*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*30.66*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0294	EA	16" Mechanical Joint Ductile Iron Caps	1,090.90	358.25
		For Cement Mortar Lining (CML), Add	*54.80*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*98.65*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*41.10*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0295	EA	18" Mechanical Joint Ductile Iron Caps	1,280.15	403.08
		For Cement Mortar Lining (CML), Add	*66.94*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*120.50*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*50.21*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0296	EA	20" Mechanical Joint Ductile Iron Caps	1,563.75	460.61
		For Cement Mortar Lining (CML), Add	*86.58*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*155.84*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*64.93*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0297	EA	24" Mechanical Joint Ductile Iron Caps	2,003.20	537.44
		For Cement Mortar Lining (CML), Add	*118.89*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*214.00*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*89.17*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0298		**Mechanical Joint Ductile Iron Plug** *(33 14 13 13-0002)*		
33 14 13 13-0299	EA	3" Mechanical Joint Ductile Iron Plug	212.31	104.79
		For Cement Mortar Lining (CML), Add	*5.36*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*9.64*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*4.02*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0300	EA	4" Mechanical Joint Ductile Iron Plug	245.20	122.95
		For Cement Mortar Lining (CML), Add	*5.89*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*10.60*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*4.42*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0301	EA	6" Mechanical Joint Ductile Iron Plug	347.10	153.69
		For Cement Mortar Lining (CML), Add	*11.43*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*20.57*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*8.57*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0302	EA	8" Mechanical Joint Ductile Iron Plug	437.49	175.66
		For Cement Mortar Lining (CML), Add	*17.14*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*30.85*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*12.85*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0303	EA	10" Mechanical Joint Ductile Iron Plug	703.48	268.72
		For Cement Mortar Lining (CML), Add	*29.63*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*53.34*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*22.22*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0304	EA	12" Mechanical Joint Ductile Iron Plug	745.86	293.15
		For Cement Mortar Lining (CML), Add	*30.17*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*54.30*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*22.63*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0305	EA	14" Mechanical Joint Ductile Iron Plug	1,102.66	322.46
		For Cement Mortar Lining (CML), Add	*61.41*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*110.53*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*46.06*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0306	EA	16" Mechanical Joint Ductile Iron Plug	621.42	358.25
		For Cement Mortar Lining (CML), Add	*7.86*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*14.14*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*5.89*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0307	EA	18" Mechanical Joint Ductile Iron Plug	1,585.41	403.08
		For Cement Mortar Lining (CML), Add	*97.47*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*175.44*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*73.10*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0308	EA	20" Mechanical Joint Ductile Iron Plug	1,979.69	460.61
		For Cement Mortar Lining (CML), Add	*128.17*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*230.71*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*96.13*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0309	EA	24" Mechanical Joint Ductile Iron Plug	2,592.29	537.44
		For Cement Mortar Lining (CML), Add	*177.80*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*320.04*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*133.35*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0310		**Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters** *(33 14 13 13-0002)*		
33 14 13 13-0311	EA	3" Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	357.36	159.27
		For Cement Mortar Lining (CML), Add	*11.60*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*20.89*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*8.70*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0312	EA	4" Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	404.39	184.42
		For Cement Mortar Lining (CML), Add	*12.50*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*22.49*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*9.37*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0313	EA	6" Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	522.44	230.53
		For Cement Mortar Lining (CML), Add	*17.32*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*31.17*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*12.99*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0314	EA	8" Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	661.59	263.43
		For Cement Mortar Lining (CML), Add	*26.24*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*47.23*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*19.68*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0315	EA	10" Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	1,067.72	403.08
		For Cement Mortar Lining (CML), Add	*45.70*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*82.26*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*34.27*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0316	EA	12" Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	1,251.76	439.73
		For Cement Mortar Lining (CML), Add	*58.55*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*105.39*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*43.91*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0317	EA	14" Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	1,662.93	483.69
		For Cement Mortar Lining (CML), Add	*93.01*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*167.41*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*69.75*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0318	EA	16" Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	1,876.46	537.44
		For Cement Mortar Lining (CML), Add	*106.22*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*191.19*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*79.66*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0319	EA	18" Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	2,540.56	604.62
		For Cement Mortar Lining (CML), Add	*162.45*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*292.40*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*121.83*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0320	EA	20" Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	2,982.04	690.98
		For Cement Mortar Lining (CML), Add	*193.51*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*348.31*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*145.13*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0321	EA	24" Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	3,604.59	806.16
		For Cement Mortar Lining (CML), Add	*238.31*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*428.97*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*178.74*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0322		**Mechanical Joint Ductile Iron Long Sleeves** *(33 14 13 13-0002)*		
33 14 13 13-0323	EA	3" Mechanical Joint Ductile Iron Long Sleeves	339.51	159.27
		For Cement Mortar Lining (CML), Add	*9.82*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*17.67*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*7.36*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0324	EA	4" Mechanical Joint Ductile Iron Long Sleeves	395.46	184.42
		For Cement Mortar Lining (CML), Add	*11.60*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*20.89*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*8.70*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0325	EA	6" Mechanical Joint Ductile Iron Long Sleeves	543.86	230.53
		For Cement Mortar Lining (CML), Add	*19.46*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*35.02*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*14.59*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0326	EA	8" Mechanical Joint Ductile Iron Long Sleeves	718.72	263.43
		For Cement Mortar Lining (CML), Add	*31.95*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*57.52*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*23.97*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0327	EA	10" Mechanical Joint Ductile Iron Long Sleeves	990.96	403.08
		For Cement Mortar Lining (CML), Add	*38.02*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*68.44*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*28.52*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0328	EA	12" Mechanical Joint Ductile Iron Long Sleeves	1,180.35	439.73
		For Cement Mortar Lining (CML), Add	*51.41*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*92.54*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*38.56*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0329	EA	14" Mechanical Joint Ductile Iron Long Sleeves	1,509.41	483.69
		For Cement Mortar Lining (CML), Add	*77.65*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*139.78*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*58.24*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0330	EA	16" Mechanical Joint Ductile Iron Long Sleeves	1,797.91	537.44
		For Cement Mortar Lining (CML), Add	*98.36*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*177.05*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*73.77*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0331	EA	18" Mechanical Joint Ductile Iron Long Sleeves	2,174.61	604.62
		For Cement Mortar Lining (CML), Add	*125.85*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*226.53*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*94.39*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0332	EA	20" Mechanical Joint Ductile Iron Long Sleeves	2,566.11	690.98
		For Cement Mortar Lining (CML), Add	*151.91*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*273.45*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*113.94*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0333	EA	24" Mechanical Joint Ductile Iron Long Sleeves	3,222.57	806.16
		For Cement Mortar Lining (CML), Add	*200.11*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*360.20*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*150.08*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0334		**Mechanical Joint Ductile Iron Gland Packs** *(33 14 13 13-0002)*		
		Note: Includes ductile iron retainer gland, gasket, break off torque bolts and all nuts.		
33 14 13 13-0335		**Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts** *(33 14 13 13-0334)*		
		Note: Labor installation is included with pipe fittings or valves.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0336	EA	3" Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts	35.70	
33 14 13 13-0337	EA	4" Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts Note: Includes four (4) 3/4" diameter plain finish Boltss with nut.	46.34	
33 14 13 13-0338	EA	6" Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts Note: Includes six (6) 3/4" diameter plain finish Boltss with nut.	56.00	
33 14 13 13-0339	EA	8" Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts Note: Includes six (6) 3/4" diameter plain finish Boltss with nut.	65.65	
33 14 13 13-0340	EA	10" Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts Note: Includes eight (8) 3/4" diameter plain finish Boltss with nut.	90.76	
33 14 13 13-0341	EA	12" Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts Note: Includes eight (8) 3/4" diameter plain finish Boltss with nut.	96.55	
33 14 13 13-0342	EA	14" Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts Note: Includes ten (10) 3/4" diameter plain finish Boltss with nut.	158.34	
33 14 13 13-0343	EA	16" Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts Note: Includes twelve (12) 3/4" diameter plain finish Boltss with nut.	167.99	
33 14 13 13-0344	EA	18" Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts Note: Includes twelve (12) 3/4" diameter plain finish Boltss with nut.	223.99	
33 14 13 13-0345	EA	20" Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts Note: Includes fourteen (14) 3/4" diameter plain finish Boltss with nut.	289.64	
33 14 13 13-0346	EA	24" Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts Note: Includes sixteen (16) 3/4" diameter plain finish Boltss with nut.	403.57	
33 14 13 13-0347		Mechanical Joint Gland, Gasket, Star Blue Fluoropolymer Coated T-Head Bolts And Nuts *(33 14 13 13-0334)* Note: Labor installation is included with pipe fittings or valves.		
33 14 13 13-0348	EA	3" Mechanical Joint Gland, Gasket, Star Blue Fluoropolymer Coated T-Head Bolts And Nuts	60.69	
33 14 13 13-0349	EA	4" Mechanical Joint Gland, Gasket, Star Blue Fluoropolymer Coated T-Head Bolts And Nuts Note: Includes four (4) 3/4" diameter plain finish Boltss with nut.	65.65	
33 14 13 13-0350	EA	6" Mechanical Joint Gland, Gasket, Star Blue Fluoropolymer Coated T-Head Bolts And Nuts Note: Includes six (6) 3/4" diameter plain finish Boltss with nut.	83.03	
33 14 13 13-0351	EA	8" Mechanical Joint Gland, Gasket, Star Blue Fluoropolymer Coated T-Head Bolts And Nuts Note: Includes six (6) 3/4" diameter plain finish Boltss with nut.	90.76	
33 14 13 13-0352	EA	10" Mechanical Joint Gland, Gasket, Star Blue Fluoropolymer Coated T-Head Bolts And Nuts Note: Includes eight (8) 3/4" diameter plain finish Boltss with nut.	125.51	
33 14 13 13-0353	EA	12" Mechanical Joint Gland, Gasket, Star Blue Fluoropolymer Coated T-Head Bolts And Nuts Note: Includes eight (8) 3/4" diameter plain finish Boltss with nut.	131.31	
33 14 13 13-0354	EA	14" Mechanical Joint Gland, Gasket, Star Blue Fluoropolymer Coated T-Head Bolts And Nuts Note: Includes ten (10) 3/4" diameter plain finish Boltss with nut.	198.89	
33 14 13 13-0355	EA	16" Mechanical Joint Gland, Gasket, Star Blue Fluoropolymer Coated T-Head Bolts And Nuts Note: Includes twelve (12) 3/4" diameter plain finish Boltss with nut.	218.20	
33 14 13 13-0356	EA	18" Mechanical Joint Gland, Gasket, Star Blue Fluoropolymer Coated T-Head Bolts And Nuts Note: Includes twelve (12) 3/4" diameter plain finish Boltss with nut.	289.64	
33 14 13 13-0357	EA	20" Mechanical Joint Gland, Gasket, Star Blue Fluoropolymer Coated T-Head Bolts And Nuts Note: Includes fourteen (14) 3/4" diameter plain finish Boltss with nut.	374.61	
33 14 13 13-0358	EA	24" Mechanical Joint Gland, Gasket, Star Blue Fluoropolymer Coated T-Head Bolts And Nuts Note: Includes sixteen (16) 3/4" diameter plain finish Boltss with nut.	523.29	
33 14 13 13-0359		Epoxy Coated Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts *(33 14 13 13-0334)* Note: Labor installation is included with pipe fittings or valves.		
33 14 13 13-0360	EA	3" Epoxy Coated Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts	39.27	
33 14 13 13-0361	EA	4" Epoxy Coated Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts Note: Includes four (4) 3/4" diameter plain finish Boltss with nut.	50.20	
33 14 13 13-0362	EA	6" Epoxy Coated Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts Note: Includes six (6) 3/4" diameter plain finish Boltss with nut.	59.86	
33 14 13 13-0363	EA	8" Epoxy Coated Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts Note: Includes six (6) 3/4" diameter plain finish Boltss with nut.	71.45	
33 14 13 13-0364	EA	10" Epoxy Coated Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts Note: Includes eight (8) 3/4" diameter plain finish Boltss with nut.	98.48	
33 14 13 13-0365	EA	12" Epoxy Coated Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts Note: Includes eight (8) 3/4" diameter plain finish Boltss with nut.	104.27	
33 14 13 13-0366	EA	14" Epoxy Coated Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts Note: Includes ten (10) 3/4" diameter plain finish Boltss with nut.	171.86	
33 14 13 13-0367	EA	16" Epoxy Coated Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts Note: Includes twelve (12) 3/4" diameter plain finish Boltss with nut.	181.51	
33 14 13 13-0368	EA	18" Epoxy Coated Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts Note: Includes twelve (12) 3/4" diameter plain finish Boltss with nut.	245.23	
33 14 13 13-0369	EA	20" Epoxy Coated Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts Note: Includes fourteen (14) 3/4" diameter plain finish Boltss with nut.	314.75	
33 14 13 13-0370	EA	24" Epoxy Coated Mechanical Joint Gland, Gasket, T-Head Bolts And Nuts Note: Includes sixteen (16) 3/4" diameter plain finish Boltss with nut.	440.26	
33 14 13 13-0371		Mechanical Joint Restraints With Accessories For Ductile Iron Pipe (MEGALUG® 1100DEC Series) *(33 14 13 13-0002)* Note: Includes ductile iron retainer gland, gasket, break off torque bolts and all nuts and bolts. Excludes pipe and fitting.		
33 14 13 13-0372	EA	3" Mechanical Joint Restraints For Ductile Iron Pipe (MEGALUG® 1103DSC)	213.05	79.89
33 14 13 13-0373	EA	4" Mechanical Joint Restraints For Ductile Iron Pipe (MEGALUG® 1104DEC)	243.32	94.63
33 14 13 13-0374	EA	6" Mechanical Joint Restraints For Ductile Iron Pipe (MEGALUG® 1106DEC)	301.83	117.10
33 14 13 13-0375	EA	8" Mechanical Joint Restraints For Ductile Iron Pipe (MEGALUG® 1108DEC)	375.84	136.66

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0376	EA	10" Mechanical Joint Restraints For Ductile Iron Pipe (MEGALUG® 1110DEC)	546.64	201.54
33 14 13 13-0377	EA	12" Mechanical Joint Restraints For Ductile Iron Pipe (MEGALUG® 1112DEC)	672.42	230.37
33 14 13 13-0378	EA	14" Mechanical Joint Restraints For Ductile Iron Pipe (MEGALUG® 1114DEC)	781.33	247.96
33 14 13 13-0379	EA	16" Mechanical Joint Restraints For Ductile Iron Pipe (MEGALUG® 1116DEC)	959.81	268.72
33 14 13 13-0380	EA	18" Mechanical Joint Restraints For Ductile Iron Pipe (MEGALUG® 1118DEC)	1,229.74	322.46
33 14 13 13-0381	EA	20" Mechanical Joint Restraints For Ductile Iron Pipe (MEGALUG® 1120DEC)	1,449.62	358.13
33 14 13 13-0382	EA	24" Mechanical Joint Restraints For Ductile Iron Pipe (MEGALUG® 1124DEC)	1,878.22	413.22
33 14 13 13-0383		**Mechanical Joint Ductile Iron Force Balanced Flexible Expansion Joint (FLEX-TEND®)** *(33 14 13 13-0002)*		
33 14 13 13-0384	EA	3" Mechanical Joint Ductile Iron FLEX-TEND® Force Balanced Flexible Expansion Joint	4,434.59	65.39
33 14 13 13-0385	EA	4" Mechanical Joint Ductile Iron FLEX-TEND® Force Balanced Flexible Expansion Joint	4,618.34	81.73
33 14 13 13-0386	EA	6" Mechanical Joint Ductile Iron FLEX-TEND® Force Balanced Flexible Expansion Joint	6,701.56	120.79
33 14 13 13-0387	EA	8" Mechanical Joint Ductile Iron FLEX-TEND® Force Balanced Flexible Expansion Joint	9,106.21	143.27
33 14 13 13-0388	EA	10" Mechanical Joint Ductile Iron FLEX-TEND® Force Balanced Flexible Expansion Joint	11,480.27	160.87
33 14 13 13-0389	EA	12" Mechanical Joint Ductile Iron FLEX-TEND® Force Balanced Flexible Expansion Joint	15,310.32	188.71
33 14 13 13-0390	EA	14" Mechanical Joint Ductile Iron FLEX-TEND® Force Balanced Flexible Expansion Joint	18,858.93	211.62
33 14 13 13-0391	EA	16" Mechanical Joint Ductile Iron FLEX-TEND® Force Balanced Flexible Expansion Joint	22,310.40	241.85
33 14 13 13-0392	EA	18" Mechanical Joint Ductile Iron FLEX-TEND® Force Balanced Flexible Expansion Joint	25,157.86	338.58
33 14 13 13-0393	EA	20" Mechanical Joint Ductile Iron FLEX-TEND® Force Balanced Flexible Expansion Joint	33,842.82	423.23
33 14 13 13-0394	EA	24" Mechanical Joint Ductile Iron FLEX-TEND® Force Balanced Flexible Expansion Joint	46,891.55	564.31
33 14 13 13-0395		**Set Screw Flange Adapter For Ductile Iron Pipe (E-Z Flange 1000DSM Series)** *(33 14 13 13-0002)*		
		Note: Includes machined bolts and gasket.		
33 14 13 13-0396	EA	3" E-Z Flange Set Screw Flange Adapter For Ductile Iron Pipe (EBAA Iron 1003DSM)	211.57	79.89
33 14 13 13-0397	EA	4" E-Z Flange Set Screw Flange Adapter For Ductile Iron Pipe (EBAA Iron 1004DSM)	270.87	94.63
33 14 13 13-0398	EA	6" E-Z Flange Set Screw Flange Adapter For Ductile Iron Pipe (EBAA Iron 1006DSM)	349.60	117.10
33 14 13 13-0399	EA	8" E-Z Flange Set Screw Flange Adapter For Ductile Iron Pipe (EBAA Iron 1008DSM)	399.27	136.66
33 14 13 13-0400	EA	10" E-Z Flange Set Screw Flange Adapter For Ductile Iron Pipe (EBAA Iron 1010DSM)	698.52	209.58
33 14 13 13-0401	EA	12" E-Z Flange Set Screw Flange Adapter For Ductile Iron Pipe (EBAA Iron 1012DSM)	790.76	239.54
33 14 13 13-0402		**Restrained Flange Adapter For Ductile Iron Pipe (MEGAFLANGE® 2100 Series)** *(33 14 13 13-0002)*		
		Note: Includes nuts, bolts and gasket.		
33 14 13 13-0403	EA	3" Restrained Flange Adapter For Ductile Iron Pipe (MEGAFLANGE® 210300))	305.16	79.89
33 14 13 13-0404	EA	4" Restrained Flange Adapter For Ductile Iron Pipe (MEGAFLANGE® 210400)	379.15	94.63
33 14 13 13-0405	EA	6" Restrained Flange Adapter For Ductile Iron Pipe (MEGAFLANGE® 210600)	523.69	117.10
33 14 13 13-0406	EA	8" Restrained Flange Adapter For Ductile Iron Pipe (MEGAFLANGE® 210800)	754.28	136.66
33 14 13 13-0407	EA	10" Restrained Flange Adapter For Ductile Iron Pipe (MEGAFLANGE® 211000)	1,093.78	209.58
33 14 13 13-0408	EA	12" Restrained Flange Adapter For Ductile Iron Pipe (MEGAFLANGE® 211200)	1,358.07	239.54
33 14 13 13-0409	EA	14" Restrained Flange Adapter For Ductile Iron Pipe (MEGAFLANGE® 211400)	2,082.67	257.84
33 14 13 13-0410	EA	16" Restrained Flange Adapter For Ductile Iron Pipe (MEGAFLANGE® 211600)	2,911.50	279.43
33 14 13 13-0411	EA	18" Restrained Flange Adapter For Ductile Iron Pipe (MEGAFLANGE® 211800)	3,294.83	335.32
33 14 13 13-0412	EA	20" Restrained Flange Adapter For Ductile Iron Pipe (MEGAFLANGE® 212000)	3,639.75	372.40
33 14 13 13-0413	EA	24" Restrained Flange Adapter For Ductile Iron Pipe (MEGAFLANGE® 212400)	4,401.37	429.68
33 14 13 13-0414	EA	30" Restrained Flange Adapter For Ductile Iron Pipe (MEGAFLANGE® 213000)	5,659.29	515.30
33 14 13 13-0415	EA	36" Restrained Flange Adapter For Ductile Iron Pipe (MEGAFLANGE® 213600)	8,441.78	644.84
33 14 13 13-0416	EA	42" Restrained Flange Adapter For Ductile Iron Pipe (MEGAFLANGE® 214200)	21,936.32	744.04
33 14 13 13-0417	EA	48" Restrained Flange Adapter For Ductile Iron Pipe (MEGAFLANGE® 214800)	28,097.64	956.92
33 14 13 13-0418		**Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Piping** *(33 14 13 13-0001)*		
		Note: . See CSI section 33 14 13 13-0334 for bolts and gaskets.		
33 14 13 13-0419		**Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 90 Degree Elbow** *(33 14 13 13-0418)*		
33 14 13 13-0420	EA	3" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 90 Degree Elbow	449.33	45.59
33 14 13 13-0421	EA	4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 90 Degree Elbow	537.76	54.62
33 14 13 13-0422	EA	6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 90 Degree Elbow	834.19	80.02
33 14 13 13-0423	EA	8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 90 Degree Elbow	1,139.09	95.26
33 14 13 13-0424	EA	10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 90 Degree Elbow	1,561.99	107.49
33 14 13 13-0425	EA	12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 90 Degree Elbow	1,979.22	125.81
33 14 13 13-0426	EA	14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 90 Degree Elbow	2,809.30	141.69
33 14 13 13-0427	EA	16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 90 Degree Elbow	3,407.52	161.23
33 14 13 13-0428	EA	18" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 90 Degree Elbow	4,121.06	225.97
33 14 13 13-0429	EA	20" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 90 Degree Elbow	5,136.64	282.15
33 14 13 13-0430	EA	24" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 90 Degree Elbow	7,259.99	376.21
33 14 13 13-0431		**Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 45 Degree Elbow** *(33 14 13 13-0418)*		
33 14 13 13-0432	EA	3" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 45 Degree Elbow	429.69	45.59
33 14 13 13-0433	EA	4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 45 Degree Elbow	503.84	54.62
33 14 13 13-0434	EA	6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 45 Degree Elbow	775.28	80.02

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0435	EA	8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 45 Degree Elbow	1,048.05	95.26
33 14 13 13-0436	EA	10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 45 Degree Elbow	1,369.20	107.49
33 14 13 13-0437	EA	12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 45 Degree Elbow	1,806.06	125.81
33 14 13 13-0438	EA	14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 45 Degree Elbow	2,438.00	141.69
33 14 13 13-0439	EA	16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 45 Degree Elbow	2,918.40	161.23
33 14 13 13-0440	EA	18" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 45 Degree Elbow	3,455.21	225.97
33 14 13 13-0441	EA	20" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 45 Degree Elbow	4,195.88	282.15
33 14 13 13-0442	EA	24" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 45 Degree Elbow	5,530.21	376.21
33 14 13 13-0443		**Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 22-1/2 Degree Elbow** *(33 14 13 13-0418)*		
33 14 13 13-0444	EA	3" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	335.08	45.59
33 14 13 13-0445	EA	4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	498.48	54.62
33 14 13 13-0446	EA	6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	753.86	80.02
33 14 13 13-0447	EA	8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	1,040.91	95.26
33 14 13 13-0448	EA	10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	1,367.42	107.49
33 14 13 13-0449	EA	12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	1,702.53	125.81
33 14 13 13-0450	EA	14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	2,452.28	141.69
33 14 13 13-0451	EA	16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	2,854.14	161.23
33 14 13 13-0452	EA	18" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	3,439.14	225.97
33 14 13 13-0453	EA	20" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	4,344.04	282.15
33 14 13 13-0454	EA	24" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	5,412.39	376.21
33 14 13 13-0455	EA	30" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	9,031.14	403.08
33 14 13 13-0456	EA	36" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	12,314.01	418.96
33 14 13 13-0457	EA	42" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	17,609.40	483.69
33 14 13 13-0458	EA	48" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 22-1/2 Degree Elbow	22,536.70	514.23
33 14 13 13-0459		**Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 11-1/4 Degree Elbow** *(33 14 13 13-0418)*		
33 14 13 13-0460	EA	3" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	335.08	45.59
33 14 13 13-0461	EA	4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	596.66	54.62
33 14 13 13-0462	EA	6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	761.00	80.02
33 14 13 13-0463	EA	8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	1,008.78	95.26
33 14 13 13-0464	EA	10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	1,363.85	107.49
33 14 13 13-0465	EA	12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	1,654.33	125.81
33 14 13 13-0466	EA	14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	2,639.72	141.69
33 14 13 13-0467	EA	16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	2,941.61	161.23
33 14 13 13-0468	EA	18" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	3,946.12	225.97
33 14 13 13-0469	EA	20" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	4,190.52	282.15
33 14 13 13-0470	EA	24" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron 11-1/4 Degree Elbow	5,414.18	376.21
33 14 13 13-0471		**Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow** *(33 14 13 13-0418)*		
33 14 13 13-0472	EA	3" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	393.99	45.59
33 14 13 13-0473	EA	4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	578.81	54.62
33 14 13 13-0474	EA	6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	902.03	80.02
33 14 13 13-0475	EA	8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	1,224.78	95.26
33 14 13 13-0476	EA	10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	1,686.95	107.49
33 14 13 13-0477	EA	12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	2,116.67	125.81
33 14 13 13-0478	EA	14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	3,796.48	141.69
33 14 13 13-0479	EA	16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	5,919.19	161.23
33 14 13 13-0480	EA	18" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	6,768.39	225.97
33 14 13 13-0481	EA	20" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	7,803.61	282.15
33 14 13 13-0482	EA	24" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 90 Degree Elbow	8,445.31	376.21
33 14 13 13-0483		**Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow** *(33 14 13 13-0418)*		
33 14 13 13-0484	EA	3" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	393.99	45.59
33 14 13 13-0485	EA	4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	510.98	54.62
33 14 13 13-0486	EA	6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	803.86	80.02
33 14 13 13-0487	EA	8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	1,135.52	95.26

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0488	EA	10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	1,506.66	107.49
33 14 13 13-0489	EA	12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	1,959.58	125.81
33 14 13 13-0490	EA	14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	2,609.37	141.69
33 14 13 13-0491	EA	16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	3,134.40	161.23
33 14 13 13-0492	EA	18" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	5,857.97	225.97
33 14 13 13-0493	EA	20" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	6,150.57	282.15
33 14 13 13-0494	EA	24" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Plain End (MJxPE) Ductile Iron 45 Degree Elbow	6,413.84	376.21

33 14 13 13-0495 Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee *(33 14 13 13-0418)*

33 14 13 13-0496	EA	3" x 3" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	555.28	68.41
33 14 13 13-0497	EA	4" x 3" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	605.97	77.12
33 14 13 13-0498	EA	4" x 4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	639.62	80.02
33 14 13 13-0499	EA	6" x 3" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	910.58	101.43
33 14 13 13-0500	EA	6" x 4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	986.53	105.42
33 14 13 13-0501	EA	6" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	1,041.28	118.12
33 14 13 13-0502	EA	8" x 4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	1,210.11	121.93
33 14 13 13-0503	EA	8" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	1,309.49	134.63
33 14 13 13-0504	EA	8" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	1,440.03	143.52
33 14 13 13-0505	EA	10" x 4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	1,624.69	133.14
33 14 13 13-0506	EA	10" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	1,623.37	145.35
33 14 13 13-0507	EA	10" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	1,758.77	153.91
33 14 13 13-0508	EA	10" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	1,897.31	161.23
33 14 13 13-0509	EA	12" x 4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	1,954.38	149.02
33 14 13 13-0510	EA	12" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	1,972.69	161.23
33 14 13 13-0511	EA	12" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	2,133.07	169.78
33 14 13 13-0512	EA	12" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	2,457.27	177.11
33 14 13 13-0513	EA	12" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	2,464.13	185.66
33 14 13 13-0514	EA	14" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	2,789.64	188.10
33 14 13 13-0515	EA	14" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	3,017.86	196.66
33 14 13 13-0516	EA	14" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	3,659.81	203.98
33 14 13 13-0517	EA	14" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	3,863.04	212.53
33 14 13 13-0518	EA	14" x 14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	3,581.56	225.97
33 14 13 13-0519	EA	16" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	3,337.32	225.97
33 14 13 13-0520	EA	16" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	3,517.45	233.29
33 14 13 13-0521	EA	16" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	4,216.52	241.85
33 14 13 13-0522	EA	16" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	3,957.41	249.17
33 14 13 13-0523	EA	16" x 14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	5,157.58	262.61
33 14 13 13-0524	EA	16" x 16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	4,670.12	282.15
33 14 13 13-0525	EA	18" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	4,381.01	289.48
33 14 13 13-0526	EA	18" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	4,619.96	296.82
33 14 13 13-0527	EA	18" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	4,922.72	304.14
33 14 13 13-0528	EA	18" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	5,202.71	312.69
33 14 13 13-0529	EA	18" x 14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	5,346.10	326.13
33 14 13 13-0530	EA	18" x 16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	5,711.92	344.45
33 14 13 13-0531	EA	18" x 18" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	6,375.63	376.21
33 14 13 13-0532	EA	20" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	5,044.03	414.07
33 14 13 13-0533	EA	20" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	5,129.45	422.62
33 14 13 13-0534	EA	20" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	5,633.94	429.95
33 14 13 13-0535	EA	20" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	5,910.35	438.50
33 14 13 13-0536	EA	20" x 14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	5,969.84	451.94
33 14 13 13-0537	EA	20" x 16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	5,896.53	470.26
33 14 13 13-0538	EA	20" x 18" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	7,529.56	502.01
33 14 13 13-0539	EA	20" x 20" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	6,432.07	564.31
33 14 13 13-0540	EA	24" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	6,125.97	538.66
33 14 13 13-0541	EA	24" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	6,184.61	548.43
33 14 13 13-0542	EA	24" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	6,296.38	554.54
33 14 13 13-0543	EA	24" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	6,462.10	563.09
33 14 13 13-0544	EA	24" x 14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	7,344.53	576.53
33 14 13 13-0545	EA	24" x 16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	7,660.37	594.85
33 14 13 13-0546	EA	24" x 18" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	9,418.36	626.60
33 14 13 13-0547	EA	24" x 20" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	9,727.55	690.13
33 14 13 13-0548	EA	24" x 24" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Tee	9,134.97	752.41

33 14 13 13-0549 Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Laterals) *(33 14 13 13-0418)*

33 14 13 13-0550	EA	3" x 3" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	622.80	76.45
33 14 13 13-0551	EA	4" x 3" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	685.28	76.45
33 14 13 13-0552	EA	4" x 4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	803.85	80.02
33 14 13 13-0553	EA	6" x 3" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	887.37	101.43
33 14 13 13-0554	EA	6" x 4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	990.10	105.42
33 14 13 13-0555	EA	6" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	1,210.88	118.12

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0556	EA	8" x 4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	1,590.34	121.93
33 14 13 13-0557	EA	8" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	1,466.58	134.63
33 14 13 13-0558	EA	8" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	1,648.89	143.52
33 14 13 13-0559	EA	10" x 4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	2,336.95	133.14
33 14 13 13-0560	EA	10" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	2,433.82	145.35
33 14 13 13-0561	EA	10" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	2,722.73	153.91
33 14 13 13-0562	EA	10" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	2,971.95	161.23
33 14 13 13-0563	EA	12" x 4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	2,852.29	149.02
33 14 13 13-0564	EA	12" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	3,234.77	161.23
33 14 13 13-0565	EA	12" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	3,828.94	169.78
33 14 13 13-0566	EA	12" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	3,831.81	177.11
33 14 13 13-0567	EA	12" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	3,535.20	185.66
33 14 13 13-0568	EA	14" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	4,203.46	188.10
33 14 13 13-0569	EA	14" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	4,833.33	196.66
33 14 13 13-0570	EA	14" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	6,371.41	203.98
33 14 13 13-0571	EA	14" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	6,833.48	212.53
33 14 13 13-0572	EA	14" x 14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	6,657.32	225.97
33 14 13 13-0573	EA	16" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	4,374.59	225.97
33 14 13 13-0574	EA	16" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	4,833.09	233.29
33 14 13 13-0575	EA	16" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	5,739.23	241.85
33 14 13 13-0576	EA	16" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	5,921.04	249.17
33 14 13 13-0577	EA	16" x 14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	7,337.21	262.61
33 14 13 13-0578	EA	16" x 16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	6,937.22	282.15
33 14 13 13-0579	EA	18" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	6,201.83	289.48
33 14 13 13-0580	EA	18" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	6,690.70	296.82
33 14 13 13-0581	EA	18" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	7,163.05	304.14
33 14 13 13-0582	EA	18" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	7,675.10	312.69
33 14 13 13-0583	EA	18" x 14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	7,752.44	326.13
33 14 13 13-0584	EA	18" x 16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	7,839.79	344.45
33 14 13 13-0585	EA	18" x 18" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	7,100.39	376.21
33 14 13 13-0586	EA	20" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	7,296.85	414.07
33 14 13 13-0587	EA	20" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	7,457.24	422.62
33 14 13 13-0588	EA	20" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	8,218.79	429.95
33 14 13 13-0589	EA	20" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	8,973.61	438.50
33 14 13 13-0590	EA	20" x 14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	9,056.31	451.94
33 14 13 13-0591	EA	20" x 16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	9,152.59	470.26
33 14 13 13-0592	EA	20" x 18" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	10,639.23	502.01
33 14 13 13-0593	EA	20" x 20" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	10,005.89	564.31
33 14 13 13-0594	EA	24" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	8,841.13	538.66
33 14 13 13-0595	EA	24" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	8,955.12	547.22
33 14 13 13-0596	EA	24" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	10,016.57	554.54
33 14 13 13-0597	EA	24" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	10,498.25	563.09
33 14 13 13-0598	EA	24" x 14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	12,180.42	576.53
33 14 13 13-0599	EA	24" x 16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	13,570.91	594.85
33 14 13 13-0600	EA	24" x 18" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	15,216.43	626.60
33 14 13 13-0601	EA	24" x 20" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	16,718.08	690.13
33 14 13 13-0602	EA	24" x 24" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Wye (Lateral)	14,718.83	752.41

33 14 13 13-0603 Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Hydrant Tee *(33 14 13 13-0418)*

33 14 13 13-0604	EA	6" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Hydrant Tee	1,107.33	118.12
33 14 13 13-0605	EA	8" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Hydrant Tee	1,377.32	134.63
33 14 13 13-0606	EA	10" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Hydrant Tee	1,980.40	145.35
33 14 13 13-0607	EA	12" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Hydrant Tee	2,279.73	161.23
33 14 13 13-0608	EA	14" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Hydrant Tee	3,016.35	188.10
33 14 13 13-0609	EA	16" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Hydrant Tee	3,674.82	225.97
33 14 13 13-0610	EA	18" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Hydrant Tee	4,336.38	289.48
33 14 13 13-0611	EA	20" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Hydrant Tee	5,827.69	414.07
33 14 13 13-0612	EA	24" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Hydrant Tee	6,799.14	538.66

33 14 13 13-0613 Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross *(33 14 13 13-0418)*

33 14 13 13-0614	EA	3" x 3" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	618.39	91.21
33 14 13 13-0615	EA	4" x 3" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	773.39	99.24
33 14 13 13-0616	EA	4" x 4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	968.22	100.34
33 14 13 13-0617	EA	6" x 3" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	1,025.71	124.40
33 14 13 13-0618	EA	6" x 4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	1,201.10	134.63
33 14 13 13-0619	EA	6" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	1,325.09	167.65
33 14 13 13-0620	EA	8" x 4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	1,275.52	147.34
33 14 13 13-0621	EA	8" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	1,503.04	180.36

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0622	EA	8" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	1,486.41	193.06
33 14 13 13-0623	EA	10" x 4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	1,503.62	156.35
33 14 13 13-0624	EA	10" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	1,684.57	188.10
33 14 13 13-0625	EA	10" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	2,002.80	200.32
33 14 13 13-0626	EA	10" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	2,169.81	214.97
33 14 13 13-0627	EA	12 x 4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	1,934.52	169.78
33 14 13 13-0628	EA	12" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	2,238.65	201.54
33 14 13 13-0629	EA	12" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	2,430.14	213.76
33 14 13 13-0630	EA	12" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	2,836.35	228.41
33 14 13 13-0631	EA	12" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	3,240.48	241.85
33 14 13 13-0632	EA	14" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	3,352.74	221.08
33 14 13 13-0633	EA	14" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	3,978.01	233.29
33 14 13 13-0634	EA	14" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	4,073.62	249.17
33 14 13 13-0635	EA	14" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	4,299.23	261.39
33 14 13 13-0636	EA	14" x 14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	4,765.32	282.15
33 14 13 13-0637	EA	16" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	3,752.49	250.40
33 14 13 13-0638	EA	16" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	4,295.65	261.39
33 14 13 13-0639	EA	16" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	5,183.84	277.27
33 14 13 13-0640	EA	16" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	5,798.61	290.71
33 14 13 13-0641	EA	16" x 14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	7,048.38	310.25
33 14 13 13-0642	EA	16" x 16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	7,355.29	338.34
33 14 13 13-0643	EA	18" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	6,492.10	295.59
33 14 13 13-0644	EA	18" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	6,869.27	307.81
33 14 13 13-0645	EA	18" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	7,191.56	322.46
33 14 13 13-0646	EA	18" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	7,813.47	335.90
33 14 13 13-0647	EA	18" x 14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	9,157.84	355.44
33 14 13 13-0648	EA	18" x 16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	9,741.46	383.54
33 14 13 13-0649	EA	18" x 18" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	10,169.36	429.95
33 14 13 13-0650	EA	20" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	8,162.77	371.32
33 14 13 13-0651	EA	20" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	8,543.49	382.32
33 14 13 13-0652	EA	20" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	8,803.31	398.19
33 14 13 13-0653	EA	20" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	9,419.87	411.63
33 14 13 13-0654	EA	20" x 14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	9,571.78	431.18
33 14 13 13-0655	EA	20" x 16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	11,649.55	459.26
33 14 13 13-0656	EA	20" x 18" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	12,077.44	504.47
33 14 13 13-0657	EA	20" x 20" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	13,030.48	580.19
33 14 13 13-0658	EA	24" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	11,177.77	464.16
33 14 13 13-0659	EA	24" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	11,437.48	476.37
33 14 13 13-0660	EA	24" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	11,877.22	491.03
33 14 13 13-0661	EA	24" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	12,256.36	504.47
33 14 13 13-0662	EA	24" x 14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	12,465.39	524.00
33 14 13 13-0663	EA	24" x 16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	12,929.40	552.10
33 14 13 13-0664	EA	24" x 18" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	17,248.86	598.52
33 14 13 13-0665	EA	24" x 20" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	18,139.42	673.02
33 14 13 13-0666	EA	24" x 24" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Cross	19,958.39	765.85

33 14 13 13-0667 Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducers *(33 14 13 13-0418)*

33 14 13 13-0668	EA	4" x 3" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	441.14	49.62
33 14 13 13-0669	EA	6" x 3" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	617.29	62.20
33 14 13 13-0670	EA	6" x 4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	678.72	66.04
33 14 13 13-0671	EA	8" x 4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	891.48	74.94
33 14 13 13-0672	EA	8" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	926.48	87.64
33 14 13 13-0673	EA	10" x 4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,093.42	79.40
33 14 13 13-0674	EA	10" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,143.85	91.61
33 14 13 13-0675	EA	10" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,190.00	100.16
33 14 13 13-0676	EA	12" x 4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,264.49	87.94
33 14 13 13-0677	EA	12" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,398.84	100.16
33 14 13 13-0678	EA	12" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,421.78	107.49
33 14 13 13-0679	EA	12" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,485.36	116.04
33 14 13 13-0680	EA	14" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	2,190.23	113.60
33 14 13 13-0681	EA	14" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	2,202.45	120.92
33 14 13 13-0682	EA	14" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,916.15	129.48
33 14 13 13-0683	EA	14" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	1,955.13	136.80

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0684	EA	16" x 6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	2,625.67	131.92
33 14 13 13-0685	EA	16" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	2,546.86	140.47
33 14 13 13-0686	EA	16" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	2,390.87	147.80
33 14 13 13-0687	EA	16" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	2,362.02	155.12
33 14 13 13-0688	EA	16" x 14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	2,671.43	168.56
33 14 13 13-0689	EA	18" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	2,853.55	171.00
33 14 13 13-0690	EA	18" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	3,218.80	179.55
33 14 13 13-0691	EA	18" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	3,073.92	186.89
33 14 13 13-0692	EA	18" x 14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	3,676.09	200.32
33 14 13 13-0693	EA	18" x 16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	3,217.18	219.86
33 14 13 13-0694	EA	20" x 8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	3,800.03	234.52
33 14 13 13-0695	EA	20" x 10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	3,829.68	241.85
33 14 13 13-0696	EA	20" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	3,477.73	250.40
33 14 13 13-0697	EA	20" x 14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	3,474.74	263.83
33 14 13 13-0698	EA	20" x 16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	3,388.92	282.15
33 14 13 13-0699	EA	20" x 18" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	4,009.79	313.91
33 14 13 13-0700	EA	24" x 12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	4,786.30	312.69
33 14 13 13-0701	EA	24" x 14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	4,856.49	326.13
33 14 13 13-0702	EA	24" x 16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	4,942.06	344.45
33 14 13 13-0703	EA	24" x 18" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	4,864.94	376.21
33 14 13 13-0704	EA	24" x 20" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Mechanical Joint Ductile Iron Reducer	5,611.49	438.50

33 14 13 13-0705 Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Caps *(33 14 13 13-0418)*

33 14 13 13-0706	EA	3" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Caps	403.32	104.79
33 14 13 13-0707	EA	4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Caps	486.19	123.21
33 14 13 13-0708	EA	6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Caps	711.26	153.69
33 14 13 13-0709	EA	8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Caps	953.39	175.28
33 14 13 13-0710	EA	10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Caps	1,272.93	268.72
33 14 13 13-0711	EA	12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Caps	1,604.50	293.15
33 14 13 13-0712	EA	14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Caps	1,823.85	322.46
33 14 13 13-0713	EA	16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Caps	2,219.10	357.89
33 14 13 13-0714	EA	18" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Caps	2,599.35	403.08
33 14 13 13-0715	EA	20" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Caps	3,134.66	460.49
33 14 13 13-0716	EA	24" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Caps	4,018.60	537.44

33 14 13 13-0717 Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Plug *(33 14 13 13-0418)*

33 14 13 13-0718	EA	3" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Plug	405.11	104.79
33 14 13 13-0719	EA	4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Plug	504.04	123.21
33 14 13 13-0720	EA	6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Plug	757.68	153.69
33 14 13 13-0721	EA	8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Plug	999.80	175.28
33 14 13 13-0722	EA	10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Plug	1,538.92	268.72
33 14 13 13-0723	EA	12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Plug	1,665.19	293.15
33 14 13 13-0724	EA	14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Plug	2,211.22	322.46
33 14 13 13-0725	EA	16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Plug	2,667.16	357.89
33 14 13 13-0726	EA	18" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Plug	3,172.38	403.08
33 14 13 13-0727	EA	20" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Plug	3,909.40	460.49
33 14 13 13-0728	EA	24" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Plug	5,121.80	537.44

33 14 13 13-0729 Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters *(33 14 13 13-0418)*

33 14 13 13-0730	EA	3" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	550.16	159.27
33 14 13 13-0731	EA	4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	727.50	184.16
33 14 13 13-0732	EA	6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	1,000.85	231.16

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0733	EA	8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	1,314.95	262.91
33 14 13 13-0734	EA	10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	1,946.00	403.08
33 14 13 13-0735	EA	12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	2,322.83	439.73
33 14 13 13-0736	EA	14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	3,035.68	483.69
33 14 13 13-0737	EA	16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	3,445.58	537.44
33 14 13 13-0738	EA	18" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	4,518.47	604.62
33 14 13 13-0739	EA	20" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	5,240.22	691.34
33 14 13 13-0740	EA	24" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint x Flanged End (MJxFE) Ductile Iron Adapters	6,342.96	806.16

33 14 13 13-0741 Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Long Sleeves *(33 14 13 13-0418)*

33 14 13 13-0742	EA	3" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Long Sleeves	571.58	159.27
33 14 13 13-0743	EA	4" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Long Sleeves	700.72	184.16
33 14 13 13-0744	EA	6" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Long Sleeves	1,031.20	231.16
33 14 13 13-0745	EA	8" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Long Sleeves	1,397.06	262.91
33 14 13 13-0746	EA	10" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Long Sleeves	1,831.75	403.08
33 14 13 13-0747	EA	12" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Long Sleeves	2,215.72	439.73
33 14 13 13-0748	EA	14" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Long Sleeves	2,807.19	483.69
33 14 13 13-0749	EA	16" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Long Sleeves	3,324.19	537.44
33 14 13 13-0750	EA	18" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Long Sleeves	3,968.66	604.62
33 14 13 13-0751	EA	20" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Long Sleeves	4,620.78	691.34
33 14 13 13-0752	EA	24" Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Mechanical Joint Ductile Iron Long Sleeves	5,775.29	806.16

33 14 13 13-0753 Push-On Joint Ductile Iron Piping And Gaskets *(33 14 13 13-0001)*

33 14 13 13-0754 Push-On Joint Ductile Iron Pipe *(33 14 13 13-0753)*

Note: Conforming to ANSI/AWWA C151/A21.51, federal specification WW-P-421D.

33 14 13 13-0755	LF	4", Class 50, Push-On Joint Ductile Iron Pipe	35.93	10.48
		For 40 Mil Glass Fiber Epoxy Or Polyurethane Lining, Add	*14.04*	
		For Cement Mortar Lining (CML), Add	*2.01*	
		Note: ANSI/AWWA C104/A21.4		
		For 40 Mil Ceramic Epoxy Lining (P401), Add	*10.83*	
		For Fusion Bonded Epoxy Lining (206N), Add	*3.61*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*1.50*	
		Note: ANSI/AWWA C151/A21.51		
		For >1,000, Deduct	*-1.80*	
		For Class 51, Add	*2.93*	
		For Class 52, Add	*6.31*	
		For Class 53, Add	*11.34*	
		For Class 54, Add	*16.16*	
		For Class 55, Add	*18.61*	
		For Class 56, Add	*21.01*	
33 14 13 13-0756	LF	6", Class 50, Push-On Joint Ductile Iron Pipe	39.40	11.56
		For 40 Mil Glass Fiber Epoxy Or Polyurethane Lining, Add	*15.40*	
		For Cement Mortar Lining (CML), Add	*2.20*	
		Note: ANSI/AWWA C104/A21.4		
		For 40 Mil Ceramic Epoxy Lining (P401), Add	*11.88*	
		For Fusion Bonded Epoxy Lining (206N), Add	*3.96*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*1.65*	
		Note: ANSI/AWWA C151/A21.51		
		For >1,000, Deduct	*-1.97*	
		For Class 51, Add	*3.22*	
		For Class 52, Add	*6.93*	
		For Class 53, Add	*12.44*	
		For Class 54, Add	*17.73*	
		For Class 55, Add	*20.41*	
		For Class 56, Add	*23.05*	
33 14 13 13-0757	LF	8", Class 50, Push-On Joint Ductile Iron Pipe	49.13	12.71
		For 40 Mil Glass Fiber Epoxy Or Polyurethane Lining, Add	*21.06*	
		For Cement Mortar Lining (CML), Add	*3.01*	
		Note: ANSI/AWWA C104/A21.4		
		For 40 Mil Ceramic Epoxy Lining (P401), Add	*16.24*	
		For Fusion Bonded Epoxy Lining (206N), Add	*5.41*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*2.26*	
		Note: ANSI/AWWA C151/A21.51		
		For >1,000, Deduct	*-2.46*	
		For Class 51, Add	*4.34*	
		For Class 52, Add	*9.35*	
		For Class 53, Add	*16.83*	
		For Class 54, Add	*24.01*	
		For Class 55, Add	*27.62*	
		For Class 56, Add	*31.16*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0758	LF	10", Class 50, Push-On Joint Ductile Iron Pipe	69.90	18.20
		For 40 Mil Glass Fiber Epoxy Or Polyurethane Lining, Add	*25.45*	
		For Cement Mortar Lining (CML), Add	*4.24*	
		Note: ANSI/AWWA C104/A21.4		
		For 40 Mil Ceramic Epoxy Lining (P401), Add	*21.21*	
		For Fusion Bonded Epoxy Lining (206N), Add	*7.64*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*3.18*	
		Note: ANSI/AWWA C151/A21.51		
		For >1,000, Deduct	*-3.50*	
		For Class 51, Add	*6.13*	
		For Class 52, Add	*13.21*	
		For Class 53, Add	*23.76*	
		For Class 54, Add	*33.88*	
		For Class 55, Add	*38.98*	
		For Class 56, Add	*43.99*	
33 14 13 13-0759	LF	12", Class 50, Push-On Joint Ductile Iron Pipe	81.12	20.15
		For 40 Mil Glass Fiber Epoxy Or Polyurethane Lining, Add	*25.29*	
		For Cement Mortar Lining (CML), Add	*5.06*	
		Note: ANSI/AWWA C104/A21.4		
		For 40 Mil Ceramic Epoxy Lining (P401), Add	*20.23*	
		For Fusion Bonded Epoxy Lining (206N), Add	*9.10*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*3.79*	
		Note: ANSI/AWWA C151/A21.51		
		For >1,000, Deduct	*-4.06*	
		For Class 51, Add	*7.28*	
		For Class 52, Add	*15.69*	
		For Class 53, Add	*28.25*	
		For Class 54, Add	*40.29*	
		For Class 55, Add	*46.34*	
		For Class 56, Add	*52.29*	
33 14 13 13-0760	LF	14", Class 50, Push-On Joint Ductile Iron Pipe	98.79	22.72
		For 40 Mil Glass Fiber Epoxy Or Polyurethane Lining, Add	*28.37*	
		For Cement Mortar Lining (CML), Add	*6.45*	
		Note: ANSI/AWWA C104/A21.4		
		For 40 Mil Ceramic Epoxy Lining (P401), Add	*21.92*	
		For Fusion Bonded Epoxy Lining (206N), Add	*11.60*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*4.84*	
		Note: ANSI/AWWA C151/A21.51		
		For >1,000, Deduct	*-4.94*	
		For Class 51, Add	*9.22*	
		For Class 52, Add	*19.88*	
		For Class 53, Add	*35.84*	
		For Class 54, Add	*51.13*	
		For Class 55, Add	*58.78*	
		For Class 56, Add	*66.30*	
33 14 13 13-0761	LF	16", Class 50, Push-On Joint Ductile Iron Pipe	117.05	25.90
		For 40 Mil Glass Fiber Epoxy Or Polyurethane Lining, Add	*31.91*	
		For Cement Mortar Lining (CML), Add	*7.78*	
		Note: ANSI/AWWA C104/A21.4		
		For 40 Mil Ceramic Epoxy Lining (P401), Add	*24.13*	
		For Fusion Bonded Epoxy Lining (206N), Add	*14.01*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*5.84*	
		Note: ANSI/AWWA C151/A21.51		
		For >1,000, Deduct	*-5.85*	
		For Class 51, Add	*11.10*	
		For Class 52, Add	*23.95*	
		For Class 53, Add	*43.18*	
		For Class 54, Add	*61.62*	
		For Class 55, Add	*70.83*	
		For Class 56, Add	*79.89*	
33 14 13 13-0762	LF	18", Class 50, Push-On Joint Ductile Iron Pipe	136.20	30.30
		For 40 Mil Glass Fiber Epoxy Or Polyurethane Lining, Add	*37.06*	
		For Cement Mortar Lining (CML), Add	*9.04*	
		Note: ANSI/AWWA C104/A21.4		
		For 40 Mil Ceramic Epoxy Lining (P401), Add	*28.02*	
		For Fusion Bonded Epoxy Lining (206N), Add	*16.27*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*6.78*	
		Note: ANSI/AWWA C151/A21.51		
		For >1,000, Deduct	*-6.81*	
		For Class 51, Add	*12.89*	
		For Class 52, Add	*27.82*	
		For Class 53, Add	*50.16*	
		For Class 54, Add	*71.57*	
		For Class 55, Add	*82.28*	
		For Class 56, Add	*92.80*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0763	LF	20", Class 50, Push-On Joint Ductile Iron Pipe	157.23	36.27
		For 40 Mil Glass Fiber Epoxy Or Polyurethane Lining, Add	*38.86*	
		For Cement Mortar Lining (CML), Add	*10.23*	
		Note: ANSI/AWWA C104/A21.4		
		For 40 Mil Ceramic Epoxy Lining (P401), Add	*28.63*	
		For Fusion Bonded Epoxy Lining (206N), Add	*18.41*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*7.67*	
		Note: ANSI/AWWA C151/A21.51		
		For >1,000, Deduct	*-7.86*	
		For Class 51, Add	*14.63*	
		For Class 52, Add	*31.55*	
		For Class 53, Add	*56.86*	
		For Class 54, Add	*81.12*	
		For Class 55, Add	*93.27*	
		For Class 56, Add	*105.21*	
33 14 13 13-0764	LF	24", Class 50, Push-On Joint Ductile Iron Pipe	198.88	45.31
		For 40 Mil Glass Fiber Epoxy Or Polyurethane Lining, Add	*40.33*	
		For Cement Mortar Lining (CML), Add	*13.01*	
		Note: ANSI/AWWA C104/A21.4		
		For 40 Mil Ceramic Epoxy Lining (P401), Add	*27.32*	
		For Fusion Bonded Epoxy Lining (206N), Add	*23.42*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*9.76*	
		Note: ANSI/AWWA C151/A21.51		
		For >1,000, Deduct	*-9.94*	
		For Class 51, Add	*18.59*	
		For Class 52, Add	*40.11*	
		For Class 53, Add	*72.30*	
		For Class 54, Add	*103.15*	
		For Class 55, Add	*118.60*	
		For Class 56, Add	*133.77*	

33 14 13 13-0765 Push-On Joint Ductile Iron 90 Degree Elbow *(33 14 13 13-0753)*

33 14 13 13-0766	EA	4" 90 Degree Elbow, Push-On Joint Ductile Iron	259.29	40.90
		For Cement Mortar Lining (CML), Add	*19.73*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*35.52*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*14.80*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0767	EA	6" 90 Degree Elbow, Push-On Joint Ductile Iron	375.89	60.33
		For Cement Mortar Lining (CML), Add	*28.44*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*51.20*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*21.33*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0768	EA	8" 90 Degree Elbow, Push-On Joint Ductile Iron	503.14	71.63
		For Cement Mortar Lining (CML), Add	*39.46*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*71.02*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*29.59*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0769	EA	10" 90 Degree Elbow, Push-On Joint Ductile Iron	762.69	80.37
		For Cement Mortar Lining (CML), Add	*59.65*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*107.36*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*44.73*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0770	EA	12" 90 Degree Elbow, Push-On Joint Ductile Iron	984.02	94.29
		For Cement Mortar Lining (CML), Add	*78.91*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*142.05*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*59.19*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0771	EA	14" 90 Degree Elbow, Push-On Joint Ductile Iron	1,949.36	105.78
		For Cement Mortar Lining (CML), Add	*173.07*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*311.52*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*129.80*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0772	EA	16" 90 Degree Elbow, Push-On Joint Ductile Iron	2,203.68	120.92
		For Cement Mortar Lining (CML), Add	*195.38*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*351.69*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*146.54*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0773	EA	18" 90 Degree Elbow, Push-On Joint Ductile Iron	3,433.11	169.30
		For Cement Mortar Lining (CML), Add	*308.33*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*555.00*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*231.25*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0774	EA	20" 90 Degree Elbow, Push-On Joint Ductile Iron	3,861.24	213.38
		For Cement Mortar Lining (CML), Add	*343.45*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*618.21*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*257.59*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0775	EA	24" 90 Degree Elbow, Push-On Joint Ductile Iron	4,821.34	266.76
		For Cement Mortar Lining (CML), Add	*428.79*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*771.83*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*321.59*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0776		Push-On Joint Ductile Iron 45 Degree Elbow *(33 14 13 13-0753)*		
33 14 13 13-0777	EA	4" 45 Degree Elbow, Push-On Joint Ductile Iron	214.43	40.90
		For Cement Mortar Lining (CML), Add	*15.25*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*27.44*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*11.43*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0778	EA	6" 45 Degree Elbow, Push-On Joint Ductile Iron	315.56	60.33
		For Cement Mortar Lining (CML), Add	*22.41*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*40.34*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*16.81*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0779	EA	8" 45 Degree Elbow, Push-On Joint Ductile Iron	438.22	71.63
		For Cement Mortar Lining (CML), Add	*32.96*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*59.33*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*24.72*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0780	EA	10" 45 Degree Elbow, Push-On Joint Ductile Iron	673.07	80.37
		For Cement Mortar Lining (CML), Add	*50.68*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*91.23*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*38.01*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0781	EA	12" 45 Degree Elbow, Push-On Joint Ductile Iron	869.82	94.29
		For Cement Mortar Lining (CML), Add	*67.49*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*121.49*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*50.62*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0782	EA	14" 45 Degree Elbow, Push-On Joint Ductile Iron	1,236.29	105.78
		For Cement Mortar Lining (CML), Add	*101.76*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*183.17*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*76.32*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0783	EA	16" 45 Degree Elbow, Push-On Joint Ductile Iron	1,830.30	120.92
		For Cement Mortar Lining (CML), Add	*158.05*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*284.48*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*118.53*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0784	EA	18" 45 Degree Elbow, Push-On Joint Ductile Iron	2,104.81	169.30
		For Cement Mortar Lining (CML), Add	*175.50*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*315.91*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*131.63*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0785	EA	20" 45 Degree Elbow, Push-On Joint Ductile Iron	2,951.80	213.38
		For Cement Mortar Lining (CML), Add	*252.51*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*454.51*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*189.38*	
		Note: ANSI/AWWA C151/A21.51		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0786	EA	24" 45 Degree Elbow, Push-On Joint Ductile Iron	3,663.03	266.76
		For Cement Mortar Lining (CML), Add	*312.96*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*563.33*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*234.72*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0787		**Push-On Joint Ductile Iron Tee** *(33 14 13 13-0753)*		
33 14 13 13-0788	EA	4" Tee, Push-On Joint Ductile Iron	396.55	60.33
		For Cement Mortar Lining (CML), Add	*30.51*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*54.92*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*22.88*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0789	EA	6" Tee, Push-On Joint Ductile Iron	551.87	88.66
		For Cement Mortar Lining (CML), Add	*41.75*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*75.15*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*31.31*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0790	EA	8" Tee, Push-On Joint Ductile Iron	754.82	107.45
		For Cement Mortar Lining (CML), Add	*59.19*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*106.53*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*44.39*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0791	EA	10" Tee, Push-On Joint Ductile Iron	1,114.55	122.15
		For Cement Mortar Lining (CML), Add	*93.13*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*167.64*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*69.85*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0792	EA	12" Tee, Push-On Joint Ductile Iron	1,388.25	140.83
		For Cement Mortar Lining (CML), Add	*117.45*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*211.41*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*88.09*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0793	EA	14" Tee, Push-On Joint Ductile Iron	2,237.67	169.30
		For Cement Mortar Lining (CML), Add	*198.12*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*356.61*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*148.59*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0794	EA	16" Tee, Push-On Joint Ductile Iron	3,235.45	211.68
		For Cement Mortar Lining (CML), Add	*291.48*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*524.67*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*218.61*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0795	EA	18" Tee, Push-On Joint Ductile Iron	4,066.08	282.40
		For Cement Mortar Lining (CML), Add	*363.82*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*654.88*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*272.87*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0796	EA	20" Tee, Push-On Joint Ductile Iron	4,791.16	344.57
		For Cement Mortar Lining (CML), Add	*426.91*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*768.44*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*320.18*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0797	EA	24" Tee, Push-On Joint Ductile Iron	6,275.92	430.69
		For Cement Mortar Lining (CML), Add	*562.34*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*1,012.22*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*421.76*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0798		**Flanged End x Push-On Joint Ductile Iron Adapters** *(33 14 13 13-0753)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0799	EA	4" Flanged End x Push-On Joint Adapter, Ductile Iron	443.52	141.87
		For Cement Mortar Lining (CML), Add	*22.86*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*41.14*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*17.14*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0800	EA	6" Flanged End x Push-On Joint Adapter, Ductile Iron	543.18	175.66
		For Cement Mortar Lining (CML), Add	*27.71*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*49.87*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*20.78*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0801	EA	8" Flanged End x Push-On Joint Adapter, Ductile Iron	708.76	204.87
		For Cement Mortar Lining (CML), Add	*39.83*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*71.69*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*29.87*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0802	EA	10" Flanged End x Push-On Joint Adapter, Ductile Iron	977.54	302.31
		For Cement Mortar Lining (CML), Add	*51.95*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*93.51*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*38.96*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0803	EA	12" Flanged End x Push-On Joint Adapter, Ductile Iron	1,181.50	345.55
		For Cement Mortar Lining (CML), Add	*65.80*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*118.44*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*49.35*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0804	EA	14" Flanged End x Push-On Joint Adapter, Ductile Iron	1,360.29	372.05
		For Cement Mortar Lining (CML), Add	*79.66*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*143.38*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*59.74*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0805	EA	16" Flanged End x Push-On Joint Adapter, Ductile Iron	1,615.08	403.08
		For Cement Mortar Lining (CML), Add	*100.44*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*180.78*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*75.33*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0806	EA	18" Flanged End x Push-On Joint Adapter, Ductile Iron	1,910.39	483.69
		For Cement Mortar Lining (CML), Add	*117.75*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*211.95*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*88.31*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0807	EA	20" Flanged End x Push-On Joint Adapter, Ductile Iron	2,216.94	537.44
		For Cement Mortar Lining (CML), Add	*140.26*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*252.47*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*105.20*	
		Note: ANSI/AWWA C151/A21.51		
33 14 13 13-0808	EA	24" Flanged End x Push-On Joint Adapter, Ductile Iron	2,775.12	620.13
		For Cement Mortar Lining (CML), Add	*183.55*	
		Note: ANSI/AWWA C104/A21.4		
		For Fusion Bonded Epoxy Lining (206N), Add	*330.40*	
		Note: ANSI/AWWA C104/A21.4		
		For Bituminous Or Coal Tar Coating, 1 Mil, Add	*137.67*	
		Note: ANSI/AWWA C151/A21.51		

33 14 13 13-0809 Push-On Joint Ductile Iron Pipe And Fitting Restraints *(33 14 13 13-0753)*

Note: Includes ductile iron follower gland, restraint ring and all nuts and bolts. Excludes pipe and fitting.

33 14 13 13-0810	EA	4" Pipe And Fitting Restraint, Push-On Joint Ductile Iron	53.15	22.09
33 14 13 13-0811	EA	6" Pipe And Fitting Restraint, Push-On Joint Ductile Iron	69.82	28.82
33 14 13 13-0812	EA	8" Pipe And Fitting Restraint, Push-On Joint Ductile Iron	91.67	29.89
33 14 13 13-0813	EA	10" Pipe And Fitting Restraint, Push-On Joint Ductile Iron	107.98	31.74
33 14 13 13-0814	EA	12" Pipe And Fitting Restraint, Push-On Joint Ductile Iron	128.11	35.26
33 14 13 13-0815	EA	14" Pipe And Fitting Restraint, Push-On Joint Ductile Iron	161.16	39.68
33 14 13 13-0816	EA	16" Pipe And Fitting Restraint, Push-On Joint Ductile Iron	189.94	45.34
33 14 13 13-0817	EA	18" Pipe And Fitting Restraint, Push-On Joint Ductile Iron	213.85	49.13
33 14 13 13-0818	EA	20" Pipe And Fitting Restraint, Push-On Joint Ductile Iron	249.57	58.95
33 14 13 13-0819	EA	24" Pipe And Fitting Restraint, Push-On Joint Ductile Iron	298.80	61.22

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 13-0820		Push-On Joint Ductile Iron Bell Restraint Harness (MEGALUG® 1700 Series) *(33 14 13 13-0753)*		
33 14 13 13-0821	EA	4" Bell Restraint Harness, Ductile Iron (MEGALUG® 170400)	252.25	82.45
33 14 13 13-0822	EA	6" Bell Restraint Harness, Ductile Iron (MEGALUG® 170600)	331.51	100.65
33 14 13 13-0823	EA	8" Bell Restraint Harness, Ductile Iron (MEGALUG® 170800)	425.82	122.76
33 14 13 13-0824	EA	10" Bell Restraint Harness, Ductile Iron (MEGALUG® 17100)	636.56	149.75
33 14 13 13-0825	EA	12" Bell Restraint Harness, Ductile Iron (MEGALUG® 171200)	789.13	182.61
33 14 13 13-0826	EA	14" Bell Restraint Harness, Ductile Iron (MEGALUG® 171400)	1,346.91	222.80
33 14 13 13-0827	EA	16" Bell Restraint Harness, Ductile Iron (MEGALUG® 171600)	1,540.28	271.90
33 14 13 13-0828	EA	18" Bell Restraint Harness, Ductile Iron (MEGALUG® 171800)	1,751.98	331.62
33 14 13 13-0829	EA	20" Bell Restraint Harness, Ductile Iron (MEGALUG® 172000)	2,374.69	404.67
33 14 13 13-0830	EA	24" Bell Restraint Harness, Ductile Iron (MEGALUG® 172400)	3,025.54	493.59
33 14 13 13-0831		Ductile Iron Pipe Repair *(33 14 13 13-0001)*		
		See CSI section 33 14 13 13-0002 for mechanical joint fittings.		
33 14 13 13-0832		WEKO Seals *(33 14 13 13-0831)*		
		Note: Internal joint seal.		
33 14 13 13-0833	EA	16" WEKO Internal Joint Seal	2,282.56	247.07
		For Extra Wide Seals, Add	*88.72*	
33 14 13 13-0834	EA	18" WEKO Internal Joint Seal	2,431.72	260.90
		For Extra Wide Seals, Add	*89.77*	
33 14 13 13-0835	EA	20" WEKO Internal Joint Seal	2,580.66	274.71
		For Extra Wide Seals, Add	*90.81*	
33 14 13 13-0836	EA	24" WEKO Internal Joint Seal	2,734.21	296.69
		For Extra Wide Seals, Add	*92.48*	
33 14 13 23		**Plastic Public Water Utility Distribution Piping** *(33 14 13)*		
33 14 13 23-0001		AWWA C900/C905 Polyvinyl Chloride (PVC) Pipe *(33 14 13 23)*		
		Note: Includes hub on one end of pipe. C900 is available in blue, white, purple or green.		
33 14 13 23-0002		AWWA C900, DR 25, PC 165 Polyvinyl Chloride (PVC) Pipe *(33 14 13 23-0001)*		
33 14 13 23-0003	LF	4" AWWA C900, DR 25, PC 165 Polyvinyl Chloride (PVC) Pipe	10.61	3.83
33 14 13 23-0004	LF	6" AWWA C900, DR 25, PC 165 Polyvinyl Chloride (PVC) Pipe	15.31	4.63
33 14 13 23-0005	LF	8" AWWA C900, DR 25, PC 165 Polyvinyl Chloride (PVC) Pipe	20.85	5.22
33 14 13 23-0006	LF	10" AWWA C900, DR 25, PC 165 Polyvinyl Chloride (PVC) Pipe	27.30	5.80
33 14 13 23-0007	LF	12" AWWA C900, DR 25, PC 165 Polyvinyl Chloride (PVC) Pipe	35.22	6.49
33 14 13 23-0008		AWWA C900, DR 18, PC 235 Polyvinyl Chloride (PVC) Pipe *(33 14 13 23-0001)*		
33 14 13 23-0009	LF	4" AWWA C900, DR 18, PC 235 Polyvinyl Chloride (PVC) Pipe	11.68	3.83
33 14 13 23-0010	LF	6" AWWA C900, DR 18, PC 235 Polyvinyl Chloride (PVC) Pipe	17.51	4.63
33 14 13 23-0011	LF	8" AWWA C900, DR 18, PC 235 Polyvinyl Chloride (PVC) Pipe	24.55	5.22
33 14 13 23-0012	LF	10" AWWA C900, DR 18, PC 235 Polyvinyl Chloride (PVC) Pipe	33.07	5.80
33 14 13 23-0013	LF	12" AWWA C900, DR 18, PC 235 Polyvinyl Chloride (PVC) Pipe	43.28	6.49
33 14 13 23-0014		AWWA C900, DR 14, PC 305 Polyvinyl Chloride (PVC) Pipe *(33 14 13 23-0001)*		
33 14 13 23-0015	LF	4" AWWA C900, DR 14, PC 305 Polyvinyl Chloride (PVC) Pipe	12.72	3.83
33 14 13 23-0016	LF	6" AWWA C900, DR 14, PC 305 Polyvinyl Chloride (PVC) Pipe	19.70	4.63
33 14 13 23-0017	LF	8" AWWA C900, DR 14, PC 305 Polyvinyl Chloride (PVC) Pipe	28.26	5.22
33 14 13 23-0018	LF	10" AWWA C900, DR 14, PC 305 Polyvinyl Chloride (PVC) Pipe	38.71	5.80
33 14 13 23-0019	LF	12" AWWA C900, DR 14, PC 305 Polyvinyl Chloride (PVC) Pipe	51.33	6.49
33 14 13 23-0020		AWWA C905, DR 51, PC 80 Polyvinyl Chloride (PVC) Pipe *(33 14 13 23-0001)*		
33 14 13 23-0021	LF	18" AWWA C905, DR 51, PC 80 Polyvinyl Chloride (PVC) Pipe	55.25	9.74
33 14 13 23-0022	LF	20" AWWA C905, DR 51, PC 80 Polyvinyl Chloride (PVC) Pipe	67.34	11.59
33 14 13 23-0023	LF	24" AWWA C905, DR 51, PC 80 Polyvinyl Chloride (PVC) Pipe	90.17	13.91
33 14 13 23-0024	LF	30" AWWA C905, DR 51, PC 80 Polyvinyl Chloride (PVC) Pipe	129.91	16.22
33 14 13 23-0025	LF	36" AWWA C905, DR 51, PC 80 Polyvinyl Chloride (PVC) Pipe	178.95	18.55
33 14 13 23-0026	LF	42" AWWA C905, DR 51, PC 80 Polyvinyl Chloride (PVC) Pipe	226.39	19.70
33 14 13 23-0027	LF	48" AWWA C905, DR 51, PC 80 Polyvinyl Chloride (PVC) Pipe	286.37	21.21
33 14 13 23-0028		AWWA C905, DR 41, PC 100 Polyvinyl Chloride (PVC) Pipe *(33 14 13 23-0001)*		
33 14 13 23-0029	LF	14" AWWA C905, DR 41, PC 100 Polyvinyl Chloride (PVC) Pipe	40.80	7.30
33 14 13 23-0030	LF	16" AWWA C905, DR 41, PC 100 Polyvinyl Chloride (PVC) Pipe	51.07	8.11
33 14 13 23-0031	LF	18" AWWA C905, DR 41, PC 100 Polyvinyl Chloride (PVC) Pipe	63.32	9.74
33 14 13 23-0032	LF	20" AWWA C905, DR 41, PC 100 Polyvinyl Chloride (PVC) Pipe	77.81	11.59
33 14 13 23-0033	LF	24" AWWA C905, DR 41, PC 100 Polyvinyl Chloride (PVC) Pipe	106.32	13.91
33 14 13 23-0034	LF	30" AWWA C905, DR 41, PC 100 Polyvinyl Chloride (PVC) Pipe	153.08	16.22
33 14 13 23-0035	LF	36" AWWA C905, DR 41, PC 100 Polyvinyl Chloride (PVC) Pipe	209.98	18.55
33 14 13 23-0036	LF	42" AWWA C905, DR 41, PC 100 Polyvinyl Chloride (PVC) Pipe	277.98	19.70
33 14 13 23-0037	LF	48" AWWA C905, DR 41, PC 100 Polyvinyl Chloride (PVC) Pipe	353.31	21.21
33 14 13 23-0038		AWWA C905, DR 32.5, PC 125 Polyvinyl Chloride (PVC) Pipe *(33 14 13 23-0001)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 23-0039	LF	14" AWWA C905, DR 32.5, PC 125 Polyvinyl Chloride (PVC) Pipe	47.01	7.30
33 14 13 23-0040	LF	16" AWWA C905, DR 32.5, PC 125 Polyvinyl Chloride (PVC) Pipe	59.69	8.11
33 14 13 23-0041	LF	18" AWWA C905, DR 32.5, PC 125 Polyvinyl Chloride (PVC) Pipe	74.02	9.74
33 14 13 23-0042	LF	20" AWWA C905, DR 32.5, PC 125 Polyvinyl Chloride (PVC) Pipe	91.69	11.59
33 14 13 23-0043	LF	24" AWWA C905, DR 32.5, PC 125 Polyvinyl Chloride (PVC) Pipe	126.26	13.91
33 14 13 23-0044	LF	30" AWWA C905, DR 32.5, PC 125 Polyvinyl Chloride (PVC) Pipe	183.03	16.22
33 14 13 23-0045	LF	36" AWWA C905, DR 32.5, PC 125 Polyvinyl Chloride (PVC) Pipe	253.70	18.55
33 14 13 23-0046	LF	42" AWWA C905, DR 32.5, PC 125 Polyvinyl Chloride (PVC) Pipe	329.78	19.70
33 14 13 23-0047	LF	48" AWWA C905, DR 32.5, PC 125 Polyvinyl Chloride (PVC) Pipe	420.90	21.21
33 14 13 23-0048		**AWWA C905, DR 25, PC 165 Polyvinyl Chloride (PVC) Pipe** *(33 14 13 23-0001)*		
33 14 13 23-0049	LF	14" AWWA C905, DR 25, PC 165 Polyvinyl Chloride (PVC) Pipe	57.61	7.30
33 14 13 23-0050	LF	16" AWWA C905, DR 25, PC 165 Polyvinyl Chloride (PVC) Pipe	72.29	8.11
33 14 13 23-0051	LF	18" AWWA C905, DR 25, PC 165 Polyvinyl Chloride (PVC) Pipe	90.24	9.74
33 14 13 23-0052	LF	20" AWWA C905, DR 25, PC 165 Polyvinyl Chloride (PVC) Pipe	111.28	11.59
33 14 13 23-0053	LF	24" AWWA C905, DR 25, PC 165 Polyvinyl Chloride (PVC) Pipe	154.51	13.91
33 14 13 23-0054	LF	30" AWWA C905, DR 25, PC 165 Polyvinyl Chloride (PVC) Pipe	227.37	16.22
33 14 13 23-0055	LF	36" AWWA C905, DR 25, PC 165 Polyvinyl Chloride (PVC) Pipe	321.87	18.55
33 14 13 23-0056	LF	42" AWWA C905, DR 25, PC 165 Polyvinyl Chloride (PVC) Pipe	429.75	19.70
33 14 13 23-0057	LF	48" AWWA C905, DR 25, PC 165 Polyvinyl Chloride (PVC) Pipe	555.06	21.21
33 14 13 23-0058		**AWWA C905, DR 21, PC 200 Polyvinyl Chloride (PVC) Pipe** *(33 14 13 23-0001)*		
33 14 13 23-0059	LF	14" AWWA C905, DR 21, PC 200 Polyvinyl Chloride (PVC) Pipe	65.59	7.30
33 14 13 23-0060	LF	16" AWWA C905, DR 21, PC 200 Polyvinyl Chloride (PVC) Pipe	82.66	8.11
33 14 13 23-0061	LF	18" AWWA C905, DR 21, PC 200 Polyvinyl Chloride (PVC) Pipe	103.33	9.74
33 14 13 23-0062	LF	20" AWWA C905, DR 21, PC 200 Polyvinyl Chloride (PVC) Pipe	127.58	11.59
33 14 13 23-0063	LF	24" AWWA C905, DR 21, PC 200 Polyvinyl Chloride (PVC) Pipe	177.95	13.91
33 14 13 23-0064	LF	30" AWWA C905, DR 21, PC 200 Polyvinyl Chloride (PVC) Pipe	263.43	16.22
33 14 13 23-0065	LF	36" AWWA C905, DR 21, PC 200 Polyvinyl Chloride (PVC) Pipe	374.54	18.55
33 14 13 23-0066	LF	42" AWWA C905, DR 21, PC 200 Polyvinyl Chloride (PVC) Pipe	501.95	19.70
33 14 13 23-0067		**AWWA C905, DR 18, PC 235 Polyvinyl Chloride (PVC) Pipe** *(33 14 13 23-0001)*		
33 14 13 23-0068	LF	14" AWWA C905, DR 18, PC 235 Polyvinyl Chloride (PVC) Pipe	73.36	7.30
33 14 13 23-0069	LF	16" AWWA C905, DR 18, PC 235 Polyvinyl Chloride (PVC) Pipe	92.75	8.11
33 14 13 23-0070	LF	18" AWWA C905, DR 18, PC 235 Polyvinyl Chloride (PVC) Pipe	116.04	9.74
33 14 13 23-0071	LF	20" AWWA C905, DR 18, PC 235 Polyvinyl Chloride (PVC) Pipe	143.43	11.59
33 14 13 23-0072	LF	24" AWWA C905, DR 18, PC 235 Polyvinyl Chloride (PVC) Pipe	200.75	13.91
33 14 13 23-0073	LF	30" AWWA C905, DR 18, PC 235 Polyvinyl Chloride (PVC) Pipe	298.51	16.22
33 14 13 23-0074	LF	36" AWWA C905, DR 18, PC 235 Polyvinyl Chloride (PVC) Pipe	425.80	18.55
33 14 13 23-0075		**AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC) Fittings** *(33 14 13 23)* Note: Includes rubber gaskets.		
33 14 13 23-0076		**90 Degree Elbows, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)** *(33 14 13 23-0075)*		
33 14 13 23-0077	EA	4" 90 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	210.35	15.26
		For DR 25, Deduct	*-10.79*	
33 14 13 23-0078	EA	6" 90 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	426.88	17.17
		For DR 25, Deduct	*-23.55*	
33 14 13 23-0079	EA	8" 90 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	639.40	19.08
		For DR 25, Deduct	*-36.07*	
33 14 13 23-0080	EA	10" 90 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	978.73	31.29
		For DR 25, Deduct	*-54.97*	
33 14 13 23-0081	EA	12" 90 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,277.38	52.15
		For DR 25, Deduct	*-70.39*	
33 14 13 23-0082	EA	14" 90 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,914.08	65.19
		For DR 25, Deduct	*-107.02*	
33 14 13 23-0083	EA	16" 90 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	2,284.36	78.23
		For DR 25, Deduct	*-127.67*	
33 14 13 23-0084	EA	18" 90 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,910.25	104.31
		For DR 25, Deduct	*-222.10*	
33 14 13 23-0085	EA	20" 90 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	4,814.29	130.39
		For DR 25, Deduct	*-273.21*	
33 14 13 23-0086	EA	24" 90 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	7,978.63	176.03
		For DR 25, Deduct	*-457.59*	
33 14 13 23-0087		**45 Degree Elbows, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)** *(33 14 13 23-0075)*		
33 14 13 23-0088	EA	4" 45 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	186.88	15.26
		For DR 25, Deduct	*-9.38*	
33 14 13 23-0089	EA	6" 45 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	320.39	17.17
		For DR 25, Deduct	*-17.16*	
33 14 13 23-0090	EA	8" 45 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	405.28	19.08
		For DR 25, Deduct	*-22.03*	
33 14 13 23-0091	EA	10" 45 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	576.10	31.29
		For DR 25, Deduct	*-30.81*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 23-0092	EA	12" 45 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	773.57	52.15
		For DR 25, Deduct	*-40.16*	
33 14 13 23-0093	EA	14" 45 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,475.85	65.19
		For DR 25, Deduct	*-80.73*	
33 14 13 23-0094	EA	16" 45 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,869.19	78.23
		For DR 25, Deduct	*-102.76*	
33 14 13 23-0095	EA	18" 45 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,216.11	104.31
		For DR 25, Deduct	*-180.45*	
33 14 13 23-0096	EA	20" 45 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,994.82	130.39
		For DR 25, Deduct	*-224.04*	
33 14 13 23-0097	EA	24" 45 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	5,634.90	176.03
		For DR 25, Deduct	*-316.97*	

33 14 13 23-0098 22-1/2 Degree Elbows, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC) *(33 14 13 23-0075)*

33 14 13 23-0099	EA	4" 22-1/2 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	184.02	15.26
		For DR 25, Deduct	*-9.21*	
33 14 13 23-0100	EA	6" 22-1/2 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	320.39	17.17
		For DR 25, Deduct	*-17.16*	
33 14 13 23-0101	EA	8" 22-1/2 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	405.29	19.08
		For DR 25, Deduct	*-22.03*	
33 14 13 23-0102	EA	10" 22-1/2 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	576.12	31.29
		For DR 25, Deduct	*-30.81*	
33 14 13 23-0103	EA	12" 22-1/2 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	773.57	52.15
		For DR 25, Deduct	*-40.16*	
33 14 13 23-0104	EA	14" 22-1/2 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,470.61	62.59
		For DR 25, Deduct	*-80.73*	
33 14 13 23-0105	EA	16" 22-1/2 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,869.16	78.23
		For DR 25, Deduct	*-102.76*	
33 14 13 23-0106	EA	18" 22-1/2 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,216.11	104.31
		For DR 25, Deduct	*-180.45*	
33 14 13 23-0107	EA	20" 22-1/2 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,994.82	130.39
		For DR 25, Deduct	*-224.04*	
33 14 13 23-0108	EA	24" 22-1/2 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	5,634.90	176.03
		For DR 25, Deduct	*-316.97*	

33 14 13 23-0109 11-1/4 Degree Elbows, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC) *(33 14 13 23-0075)*

33 14 13 23-0110	EA	4" 11-1/4 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	163.00	15.26
		For DR 25, Deduct	*-7.95*	
33 14 13 23-0111	EA	6" 11-1/4 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	320.39	17.17
		For DR 25, Deduct	*-17.16*	
33 14 13 23-0112	EA	8" 11-1/4 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	405.29	19.08
		For DR 25, Deduct	*-22.03*	
33 14 13 23-0113	EA	10" 11-1/4 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	576.12	31.29
		For DR 25, Deduct	*-30.81*	
33 14 13 23-0114	EA	12" 11-1/4 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	773.57	52.15
		For DR 25, Deduct	*-40.16*	
33 14 13 23-0115	EA	14" 11-1/4 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,470.61	62.59
		For DR 25, Deduct	*-80.73*	
33 14 13 23-0116	EA	16" 11-1/4 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,869.16	78.23
		For DR 25, Deduct	*-102.76*	
33 14 13 23-0117	EA	18" 11-1/4 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,216.11	104.31
		For DR 25, Deduct	*-180.45*	
33 14 13 23-0118	EA	20" 11-1/4 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,994.82	130.39
		For DR 25, Deduct	*-224.04*	
33 14 13 23-0119	EA	24" 11-1/4 Degree Elbow, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	5,634.90	176.03
		For DR 25, Deduct	*-316.97*	

33 14 13 23-0120 Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC) *(33 14 13 23-0075)*

33 14 13 23-0121	EA	4" Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	249.74	17.17
		For DR 25, Deduct	*-12.92*	
33 14 13 23-0122	EA	6" Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	478.50	19.08
		For DR 25, Deduct	*-26.42*	
33 14 13 23-0123	EA	8" Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	666.37	21.63
		For DR 25, Deduct	*-37.39*	
33 14 13 23-0124	EA	10" Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,374.61	39.12
		For DR 25, Deduct	*-77.78*	
33 14 13 23-0125	EA	12" Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,687.71	78.23
		For DR 25, Deduct	*-91.88*	
33 14 13 23-0126	EA	14" Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,033.88	97.79
		For DR 25, Deduct	*-170.30*	
33 14 13 23-0127	EA	16" Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,756.55	117.35
		For DR 25, Deduct	*-211.31*	
33 14 13 23-0128	EA	18" Tee, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	4,742.60	156.46
		For DR 25, Deduct	*-265.78*	
33 14 13 23-0129	EA	20" Tee, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	5,697.78	195.59
		For DR 25, Deduct	*-318.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 23-0130	EA	24" Tee, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	7,773.05	133.00
		For DR 25, Deduct	*-450.42*	

33 14 13 23-0131 Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC) *(33 14 13 23-0075)*

33 14 13 23-0132	EA	6" x 4" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	478.03	24.80
		For DR 25, Deduct	*-25.71*	
33 14 13 23-0133	EA	8" x 4" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	648.32	26.71
		For DR 25, Deduct	*-35.69*	
33 14 13 23-0134	EA	8" x 6" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	664.64	27.66
		For DR 25, Deduct	*-36.56*	
33 14 13 23-0135	EA	10" x 4" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	865.47	39.12
		For DR 25, Deduct	*-47.23*	
33 14 13 23-0136	EA	10" x 6" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,167.94	40.09
		For DR 25, Deduct	*-65.27*	
33 14 13 23-0137	EA	10" x 8" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,248.84	41.08
		For DR 25, Deduct	*-70.00*	
33 14 13 23-0138	EA	12" x 4" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,329.35	59.98
		For DR 25, Deduct	*-72.56*	
33 14 13 23-0139	EA	12" x 6" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,523.39	60.96
		For DR 25, Deduct	*-84.09*	
33 14 13 23-0140	EA	12" x 8" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,615.26	61.94
		For DR 25, Deduct	*-89.48*	
33 14 13 23-0141	EA	12" x 10" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,647.22	67.81
		For DR 25, Deduct	*-90.70*	
33 14 13 23-0142	EA	14" x 4" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	2,491.02	70.41
		For DR 25, Deduct	*-141.01*	
33 14 13 23-0143	EA	14" x 6" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	2,590.61	71.39
		For DR 25, Deduct	*-146.87*	
33 14 13 23-0144	EA	14" x 8" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	2,690.44	72.37
		For DR 25, Deduct	*-152.74*	
33 14 13 23-0145	EA	14" x 10" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	2,799.49	78.23
		For DR 25, Deduct	*-158.58*	
33 14 13 23-0146	EA	14" x 12" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	2,918.05	88.67
		For DR 25, Deduct	*-164.44*	
33 14 13 23-0147	EA	16" x 4" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,108.11	86.05
		For DR 25, Deduct	*-176.16*	
33 14 13 23-0148	EA	16" x 6" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,205.71	86.05
		For DR 25, Deduct	*-182.02*	
33 14 13 23-0149	EA	16" x 8" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,305.31	87.04
		For DR 25, Deduct	*-187.88*	
33 14 13 23-0150	EA	16" x 10" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,404.93	88.01
		For DR 25, Deduct	*-193.73*	
33 14 13 23-0151	EA	16" x 12" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,535.14	104.31
		For DR 25, Deduct	*-199.59*	
33 14 13 23-0152	EA	16" x 14" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,643.19	109.53
		For DR 25, Deduct	*-205.45*	
33 14 13 23-0153	EA	18" x 4" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,843.00	112.13
		For DR 25, Deduct	*-217.12*	
33 14 13 23-0154	EA	18" x 6" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,943.28	113.11
		For DR 25, Deduct	*-223.02*	
33 14 13 23-0155	EA	18" x 8" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	4,042.87	114.09
		For DR 25, Deduct	*-228.88*	
33 14 13 23-0156	EA	18" x 10" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	4,152.23	119.96
		For DR 25, Deduct	*-234.74*	
33 14 13 23-0157	EA	18" x 12" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	4,270.69	130.39
		For DR 25, Deduct	*-240.59*	
33 14 13 23-0158	EA	18" x 14" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	4,378.09	135.60
		For DR 25, Deduct	*-246.41*	
33 14 13 23-0159	EA	18" x 16" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	4,514.98	143.42
		For DR 25, Deduct	*-253.69*	
33 14 13 23-0160	EA	20" x 4" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	4,872.80	138.22
		For DR 25, Deduct	*-275.78*	
33 14 13 23-0161	EA	20" x 6" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	5,041.48	139.19
		For DR 25, Deduct	*-285.79*	
33 14 13 23-0162	EA	20" x 8" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	5,108.06	140.17
		For DR 25, Deduct	*-289.66*	
33 14 13 23-0163	EA	20" x 10" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	5,184.52	146.04
		For DR 25, Deduct	*-293.55*	
33 14 13 23-0164	EA	20" x 12" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	5,270.03	156.46
		For DR 25, Deduct	*-297.43*	
33 14 13 23-0165	EA	20" x 14" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	5,385.28	161.68
		For DR 25, Deduct	*-303.72*	
33 14 13 23-0166	EA	20" x 16" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	5,505.77	169.50
		For DR 25, Deduct	*-310.01*	
33 14 13 23-0167	EA	20" x 18" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	5,601.77	182.54
		For DR 25, Deduct	*-314.20*	
33 14 13 23-0168	EA	24" x 4" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	5,744.20	183.85
		For DR 25, Deduct	*-322.59*	
33 14 13 23-0169	EA	24" x 6" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	5,816.11	184.82
		For DR 25, Deduct	*-326.79*	
33 14 13 23-0170	EA	24" x 8" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	5,887.99	185.81
		For DR 25, Deduct	*-330.98*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 23-0171	EA	24" x 10" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	6,184.11	191.67
		For DR 25, Deduct	*-348.05*	
33 14 13 23-0172	EA	24" x 12" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	6,489.33	202.10
		For DR 25, Deduct	*-365.11*	
33 14 13 23-0173	EA	24" x 14" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	6,784.15	207.32
		For DR 25, Deduct	*-382.17*	
33 14 13 23-0174	EA	24" x 16" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	7,084.18	215.14
		For DR 25, Deduct	*-399.23*	
33 14 13 23-0175	EA	24" x 18" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	7,394.65	228.18
		For DR 25, Deduct	*-416.30*	
33 14 13 23-0176	EA	24" x 20" Reducing Tees Or Wyes, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	7,705.10	241.22
		For DR 25, Deduct	*-433.36*	

33 14 13 23-0177 Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC) *(33 14 13 23-0075)*

33 14 13 23-0178	EA	4" Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	348.25	30.53
		For DR 25, Deduct	*-17.23*	
33 14 13 23-0179	EA	6" Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	619.87	34.34
		For DR 25, Deduct	*-33.07*	
33 14 13 23-0180	EA	8" Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	855.61	38.16
		For DR 25, Deduct	*-46.76*	
33 14 13 23-0181	EA	10" Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,744.95	62.59
		For DR 25, Deduct	*-97.19*	
33 14 13 23-0182	EA	12" Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	2,070.90	78.23
		For DR 25, Deduct	*-114.87*	
33 14 13 23-0183	EA	14" Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,756.70	104.31
		For DR 25, Deduct	*-212.88*	
33 14 13 23-0184	EA	16" Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	4,662.32	130.39
		For DR 25, Deduct	*-264.10*	
33 14 13 23-0185	EA	18" Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	5,955.15	208.63
		For DR 25, Deduct	*-332.27*	
33 14 13 23-0186	EA	20" Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	7,154.91	260.78
		For DR 25, Deduct	*-398.00*	
33 14 13 23-0187	EA	24" Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	10,087.36	352.05
		For DR 25, Deduct	*-563.00*	

33 14 13 23-0188 Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC) *(33 14 13 23-0075)*

33 14 13 23-0189	EA	6" x 4" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	600.84	32.43
		For DR 25, Deduct	*-32.16*	
33 14 13 23-0190	EA	8" x 4" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	813.23	34.34
		For DR 25, Deduct	*-44.67*	
33 14 13 23-0191	EA	8" x 6" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	834.30	36.25
		For DR 25, Deduct	*-45.71*	
33 14 13 23-0192	EA	10" x 4" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,251.73	46.94
		For DR 25, Deduct	*-69.47*	
33 14 13 23-0193	EA	10" x 6" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,457.66	48.90
		For DR 25, Deduct	*-81.59*	
33 14 13 23-0194	EA	10" x 8" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,600.36	50.85
		For DR 25, Deduct	*-89.92*	
33 14 13 23-0195	EA	12" x 4" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,647.83	67.81
		For DR 25, Deduct	*-90.73*	
33 14 13 23-0196	EA	12" x 6" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,891.29	69.76
		For DR 25, Deduct	*-105.11*	
33 14 13 23-0197	EA	12" x 8" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	2,007.61	71.72
		For DR 25, Deduct	*-111.85*	
33 14 13 23-0198	EA	12" x 10" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	2,056.27	83.45
		For DR 25, Deduct	*-113.36*	
33 14 13 23-0199	EA	14" x 4" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,094.19	78.23
		For DR 25, Deduct	*-176.26*	
33 14 13 23-0200	EA	14" x 6" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,219.79	80.19
		For DR 25, Deduct	*-183.56*	
33 14 13 23-0201	EA	14" x 8" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,346.72	82.14
		For DR 25, Deduct	*-190.95*	
33 14 13 23-0202	EA	14" x 10" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,492.70	93.88
		For DR 25, Deduct	*-198.30*	
33 14 13 23-0203	EA	14" x 12" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,656.01	114.74
		For DR 25, Deduct	*-205.59*	
33 14 13 23-0204	EA	16" x 4" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,857.17	93.88
		For DR 25, Deduct	*-220.16*	
33 14 13 23-0205	EA	16" x 6" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,984.41	95.83
		For DR 25, Deduct	*-227.56*	
33 14 13 23-0206	EA	16" x 8" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	4,110.30	97.79
		For DR 25, Deduct	*-234.88*	
33 14 13 23-0207	EA	16" x 10" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	4,256.16	109.53
		For DR 25, Deduct	*-242.23*	
33 14 13 23-0208	EA	16" x 12" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	4,332.55	130.39
		For DR 25, Deduct	*-244.31*	
33 14 13 23-0209	EA	16" x 14" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	4,562.19	140.82
		For DR 25, Deduct	*-256.83*	
33 14 13 23-0210	EA	18" x 4" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	4,763.94	119.96
		For DR 25, Deduct	*-271.44*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 23-0211	EA	18" x 6" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	4,890.88	121.91
		For DR 25, Deduct	*-278.82*	
33 14 13 23-0212	EA	18" x 8" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	5,016.95	123.87
		For DR 25, Deduct	*-286.15*	
33 14 13 23-0213	EA	18" x 10" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	5,160.99	135.60
		For DR 25, Deduct	*-293.39*	
33 14 13 23-0214	EA	18" x 12" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	5,325.75	156.46
		For DR 25, Deduct	*-300.77*	
33 14 13 23-0215	EA	18" x 14" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	5,468.20	166.90
		For DR 25, Deduct	*-308.06*	
33 14 13 23-0216	EA	18" x 16" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	5,650.81	182.54
		For DR 25, Deduct	*-317.14*	
33 14 13 23-0217	EA	20" x 4" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	6,038.14	146.04
		For DR 25, Deduct	*-344.76*	
33 14 13 23-0218	EA	20" x 6" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	6,250.09	147.99
		For DR 25, Deduct	*-357.25*	
33 14 13 23-0219	EA	20" x 8" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	6,335.40	149.95
		For DR 25, Deduct	*-362.13*	
33 14 13 23-0220	EA	20" x 10" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	6,439.38	161.68
		For DR 25, Deduct	*-366.96*	
33 14 13 23-0221	EA	20" x 12" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	6,561.65	182.54
		For DR 25, Deduct	*-371.79*	
33 14 13 23-0222	EA	20" x 14" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	6,712.63	192.97
		For DR 25, Deduct	*-379.60*	
33 14 13 23-0223	EA	20" x 16" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	6,876.65	208.63
		For DR 25, Deduct	*-387.56*	
33 14 13 23-0224	EA	20" x 18" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	7,015.96	234.70
		For DR 25, Deduct	*-392.79*	
33 14 13 23-0225	EA	24" x 4" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	7,065.17	191.67
		For DR 25, Deduct	*-400.91*	
33 14 13 23-0226	EA	24" x 6" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	7,195.76	193.63
		For DR 25, Deduct	*-408.51*	
33 14 13 23-0227	EA	24" x 8" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	7,287.44	195.59
		For DR 25, Deduct	*-413.78*	
33 14 13 23-0228	EA	24" x 10" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	7,665.98	207.32
		For DR 25, Deduct	*-435.08*	
33 14 13 23-0229	EA	24" x 12" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	8,062.88	228.18
		For DR 25, Deduct	*-456.39*	
33 14 13 23-0230	EA	24" x 14" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	8,438.86	238.61
		For DR 25, Deduct	*-477.70*	
33 14 13 23-0231	EA	24" x 16" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	8,826.80	254.26
		For DR 25, Deduct	*-499.10*	
33 14 13 23-0232	EA	24" x 18" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	9,233.32	280.33
		For DR 25, Deduct	*-520.36*	
33 14 13 23-0233	EA	24" x 20" Reducing Cross, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	9,641.36	306.41
		For DR 25, Deduct	*-541.71*	

33 14 13 23-0234 Couplings, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC) *(33 14 13 23-0075)*

33 14 13 23-0235	EA	4" Coupling, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	127.38	15.26
		For DR 25, Deduct	*-5.81*	
33 14 13 23-0236	EA	6" Coupling, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	234.24	17.17
		For DR 25, Deduct	*-11.99*	
33 14 13 23-0237	EA	8" Coupling, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	281.50	19.08
		For DR 25, Deduct	*-14.60*	
33 14 13 23-0238	EA	10" Coupling, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	402.99	31.29
		For DR 25, Deduct	*-20.42*	
33 14 13 23-0239	EA	12" Coupling, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	637.55	39.12
		For DR 25, Deduct	*-33.56*	
33 14 13 23-0240	EA	14" Coupling, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,101.00	52.15
		For DR 25, Deduct	*-59.80*	
33 14 13 23-0241	EA	16" Coupling, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,305.36	65.19
		For DR 25, Deduct	*-70.50*	
33 14 13 23-0242	EA	18" Coupling, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,108.09	104.31
		For DR 25, Deduct	*-173.97*	
33 14 13 23-0243	EA	20" Coupling, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,488.78	130.39
		For DR 25, Deduct	*-193.68*	
33 14 13 23-0244	EA	24" Coupling, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	4,909.80	176.03
		For DR 25, Deduct	*-273.47*	

33 14 13 23-0245 Flanged End x Gasket Joint Adapter, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC) *(33 14 13 23-0075)*

33 14 13 23-0246	EA	4" Flanged End x Gasket Joint Adapter, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	156.87	15.26
		For DR 25, Deduct	*-7.58*	
33 14 13 23-0247	EA	6" Flanged End x Gasket Joint Adapter, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	212.11	17.17
		For DR 25, Deduct	*-10.67*	
33 14 13 23-0248	EA	8" Flanged End x Gasket Joint Adapter, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	306.71	19.08
		For DR 25, Deduct	*-16.11*	
33 14 13 23-0249	EA	10" Flanged End x Gasket Joint Adapter, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	422.65	31.29
		For DR 25, Deduct	*-21.60*	
33 14 13 23-0250	EA	12" Flanged End x Gasket Joint Adapter, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	677.95	52.15
		For DR 25, Deduct	*-34.42*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 23-0251	EA	14" Flanged End x Gasket Joint Adapter, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	1,774.75	62.59
		For DR 25, Deduct	*-98.97*	
33 14 13 23-0252	EA	16" Flanged End x Gasket Joint Adapter, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	2,400.26	78.23
		For DR 25, Deduct	*-134.63*	
33 14 13 23-0253	EA	18" Flanged End x Gasket Joint Adapter, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	2,960.07	104.31
		For DR 25, Deduct	*-165.09*	
33 14 13 23-0254	EA	20" Flanged End x Gasket Joint Adapter, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	3,538.35	130.39
		For DR 25, Deduct	*-196.65*	
33 14 13 23-0255	EA	24" Flanged End x Gasket Joint Adapter, AWWA C900/905, DR 18, PC 235 Polyvinyl Chloride (PVC)	4,806.37	176.03
		For DR 25, Deduct	*-267.26*	

33 14 13 23-0256 Class 200, SDR 21 Polyvinyl Chloride (PVC) Pressure Piping *(33 14 13 23)*

33 14 13 23-0257 Class 200, SDR 21 Polyvinyl Chloride (PVC) Pressure Pipe *(33 14 13 23-0256)*

33 14 13 23-0258	LF	3/4" Class 200, SDR 21 Polyvinyl Chloride (PVC) Pressure Pipe	3.06	1.02
		For >1,000, Deduct	*-0.15*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*0.08*	
33 14 13 23-0259	LF	1" Class 200, SDR 21 Polyvinyl Chloride (PVC) Pressure Pipe	3.42	1.09
		For >1,000, Deduct	*-0.17*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*0.10*	
33 14 13 23-0260	LF	1-1/4" Class 200, SDR 21 Polyvinyl Chloride (PVC) Pressure Pipe	4.07	1.19
		For >1,000, Deduct	*-0.20*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*0.16*	
33 14 13 23-0261	LF	1-1/2" Class 200, SDR 21 Polyvinyl Chloride (PVC) Pressure Pipe	4.77	1.32
		For >1,000, Deduct	*-0.24*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*0.22*	
33 14 13 23-0262	LF	2" Class 200, SDR 21 Polyvinyl Chloride (PVC) Pressure Pipe	6.42	1.48
		For >1,000, Deduct	*-0.32*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*0.41*	
33 14 13 23-0263	LF	2-1/2" Class 200, SDR 21 Polyvinyl Chloride (PVC) Pressure Pipe	8.51	1.68
		For >1,000, Deduct	*-0.43*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*0.65*	
33 14 13 23-0264	LF	3" Class 200, SDR 21 Polyvinyl Chloride (PVC) Pressure Pipe	10.39	1.79
		For >1,000, Deduct	*-0.52*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*0.88*	
33 14 13 23-0265	LF	4" Class 200, SDR 21 Polyvinyl Chloride (PVC) Pressure Pipe	15.16	2.21
		For >1,000, Deduct	*-0.76*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*1.44*	
33 14 13 23-0266	LF	6" Class 200, SDR 21 Polyvinyl Chloride (PVC) Pressure Pipe	28.02	2.81
		For >1,000, Deduct	*-1.40*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*3.15*	
33 14 13 23-0267	LF	8" Class 200, SDR 21 Polyvinyl Chloride (PVC) Pressure Pipe	46.00	4.17
		For >1,000, Deduct	*-2.30*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*5.34*	
33 14 13 23-0268	LF	10" Class 200, SDR 21 Polyvinyl Chloride (PVC) Pressure Pipe	69.26	5.58
		For >1,000, Deduct	*-3.46*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*8.30*	
33 14 13 23-0269	LF	12" Class 200, SDR 21 Polyvinyl Chloride (PVC) Pressure Pipe	96.71	7.51
		For >1,000, Deduct	*-4.84*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*11.69*	

33 14 13 23-0270 90 Degree Elbows, Class 200, SDR 21 Polyvinyl Chloride (PVC) *(33 14 13 23-0256)*

33 14 13 23-0271	EA	3/4", Class 200, SDR 21 Polyvinyl Chloride (PVC) 90 Degree Elbow	31.12	12.21
33 14 13 23-0272	EA	1", Class 200, SDR 21 Polyvinyl Chloride (PVC) 90 Degree Elbow	39.46	15.26
33 14 13 23-0273	EA	1-1/4", Class 200, SDR 21 Polyvinyl Chloride (PVC) 90 Degree Elbow	49.88	19.08
33 14 13 23-0274	EA	1-1/2", Class 200, SDR 21 Polyvinyl Chloride (PVC) 90 Degree Elbow	83.35	21.11
33 14 13 23-0275	EA	2", Class 200, SDR 21 Polyvinyl Chloride (PVC) 90 Degree Elbow	89.45	23.66
33 14 13 23-0276	EA	2-1/2", Class 200, SDR 21 Polyvinyl Chloride (PVC) 90 Degree Elbow	107.05	26.84
33 14 13 23-0277	EA	3", Class 200, SDR 21 Polyvinyl Chloride (PVC) 90 Degree Elbow	116.83	28.81
33 14 13 23-0278	EA	4", Class 200, SDR 21 Polyvinyl Chloride (PVC) 90 Degree Elbow	167.85	35.37
33 14 13 23-0279	EA	6", Class 200, SDR 21 Polyvinyl Chloride (PVC) 90 Degree Elbow	249.28	44.94
33 14 13 23-0280	EA	8", Class 200, SDR 21 Polyvinyl Chloride (PVC) 90 Degree Elbow	421.12	58.99
33 14 13 23-0281	EA	10", Class 200, SDR 21 Polyvinyl Chloride (PVC) 90 Degree Elbow	509.83	78.93
33 14 13 23-0282	EA	12", Class 200, SDR 21 Polyvinyl Chloride (PVC) 90 Degree Elbow	671.57	106.24

33 14 13 23-0283 45 Degree Elbows, Class 200, SDR 21 Polyvinyl Chloride (PVC) *(33 14 13 23-0256)*

33 14 13 23-0284	EA	3/4" 45 Degree Elbow, Class 200, SDR 21 Polyvinyl Chloride (PVC)	31.94	12.21
33 14 13 23-0285	EA	1" 45 Degree Elbow, Class 200, SDR 21 Polyvinyl Chloride (PVC)	40.04	15.26
33 14 13 23-0286	EA	1-1/4" 45 Degree Elbow, Class 200, SDR 21 Polyvinyl Chloride (PVC)	50.23	19.08
33 14 13 23-0287	EA	1-1/2" 45 Degree Elbow, Class 200, SDR 21 Polyvinyl Chloride (PVC)	72.60	21.11
33 14 13 23-0288	EA	2" 45 Degree Elbow, Class 200, SDR 21 Polyvinyl Chloride (PVC)	90.45	23.66
33 14 13 23-0289	EA	2-1/2" 45 Degree Elbow, Class 200, SDR 21 Polyvinyl Chloride (PVC)	111.10	26.84
33 14 13 23-0290	EA	3" 45 Degree Elbow, Class 200, SDR 21 Polyvinyl Chloride (PVC)	115.12	28.81
33 14 13 23-0291	EA	4" 45 Degree Elbow, Class 200, SDR 21 Polyvinyl Chloride (PVC)	164.15	35.37
33 14 13 23-0292	EA	6" 45 Degree Elbow, Class 200, SDR 21 Polyvinyl Chloride (PVC)	241.82	44.94
33 14 13 23-0293	EA	8" 45 Degree Elbow, Class 200, SDR 21 Polyvinyl Chloride (PVC)	406.91	58.99
33 14 13 23-0294	EA	10" 45 Degree Elbow, Class 200, SDR 21 Polyvinyl Chloride (PVC)	450.91	78.93
33 14 13 23-0295	EA	12" 45 Degree Elbow, Class 200, SDR 21 Polyvinyl Chloride (PVC)	590.04	106.24

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 23-0296		**Tees Or Wyes, Class 200, SDR 21 Polyvinyl Chloride (PVC)** *(33 14 13 23-0256)*		
33 14 13 23-0297	EA	3/4" Tees Or Wyes, Class 200 SDR 21 Polyvinyl Chloride (PVC)	46.61	18.31
33 14 13 23-0298	EA	1" Tees Or Wyes, Class 200 SDR 21 Polyvinyl Chloride (PVC)	58.97	23.02
33 14 13 23-0299	EA	1-1/4" Tees Or Wyes, Class 200 SDR 21 Polyvinyl Chloride (PVC)	74.09	28.74
33 14 13 23-0300	EA	1-1/2" Tees Or Wyes, Class 200 SDR 21 Polyvinyl Chloride (PVC)	111.80	31.80
33 14 13 23-0301	EA	2" Tees Or Wyes, Class 200 SDR 21 Polyvinyl Chloride (PVC)	128.06	35.36
33 14 13 23-0302	EA	2-1/2" Tees Or Wyes, Class 200 SDR 21 Polyvinyl Chloride (PVC)	150.09	40.33
33 14 13 23-0303	EA	3" Tees Or Wyes, Class 200 SDR 21 Polyvinyl Chloride (PVC)	179.81	43.09
33 14 13 23-0304	EA	4" Tees Or Wyes, Class 200 SDR 21 Polyvinyl Chloride (PVC)	240.83	53.11
33 14 13 23-0305	EA	6" Tees Or Wyes, Class 200 SDR 21 Polyvinyl Chloride (PVC)	425.39	67.52
33 14 13 23-0306	EA	8" Tees Or Wyes, Class 200 SDR 21 Polyvinyl Chloride (PVC)	653.58	88.49
33 14 13 23-0307	EA	10" Tees Or Wyes, Class 200 SDR 21 Polyvinyl Chloride (PVC)	770.90	133.91
33 14 13 23-0308	EA	12" Tees Or Wyes, Class 200 SDR 21 Polyvinyl Chloride (PVC)	951.18	180.20
33 14 13 23-0309		**Couplings, Class 200, SDR 21 Polyvinyl Chloride (PVC)** *(33 14 13 23-0256)*		
33 14 13 23-0310	EA	3/4" Coupling, Class 200 SDR 21 Polyvinyl Chloride (PVC)	20.88	8.14
33 14 13 23-0311	EA	1" Coupling, Class 200 SDR 21 Polyvinyl Chloride (PVC)	28.23	10.94
33 14 13 23-0312	EA	1-1/4" Coupling, Class 200 SDR 21 Polyvinyl Chloride (PVC)	37.99	14.37
33 14 13 23-0313	EA	1-1/2" Coupling, Class 200 SDR 21 Polyvinyl Chloride (PVC)	57.61	15.90
33 14 13 23-0314	EA	2" Coupling, Class 200 SDR 21 Polyvinyl Chloride (PVC)	63.30	17.68
33 14 13 23-0315	EA	2-1/2" Coupling, Class 200 SDR 21 Polyvinyl Chloride (PVC)	71.99	20.09
33 14 13 23-0316	EA	3" Coupling, Class 200 SDR 21 Polyvinyl Chloride (PVC)	80.94	21.54
33 14 13 23-0317	EA	4" Coupling, Class 200 SDR 21 Polyvinyl Chloride (PVC)	115.01	26.50
33 14 13 23-0318	EA	6" Coupling, Class 200 SDR 21 Polyvinyl Chloride (PVC)	169.81	33.76
33 14 13 23-0319	EA	8" Coupling, Class 200 SDR 21 Polyvinyl Chloride (PVC)	305.35	44.24
33 14 13 23-0320	EA	10" Coupling, Class 200 SDR 21 Polyvinyl Chloride (PVC)	362.34	67.02
33 14 13 23-0321	EA	12" Coupling, Class 200 SDR 21 Polyvinyl Chloride (PVC)	456.95	90.10
33 14 13 23-0322		**Schedule 40 Polyvinyl Chloride (PVC) Pipe And Fittings** *(33 14 13 23)*		
33 14 13 23-0323		**Schedule 40 Polyvinyl Chloride (PVC) Pipe** *(33 14 13 23-0322)*		
33 14 13 23-0324	LF	3/4" Schedule 40 Polyvinyl Chloride (PVC) Pipe	3.48	1.02
		For >1,000, Deduct	*-0.17*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*0.14*	
33 14 13 23-0325	LF	1" Schedule 40 Polyvinyl Chloride (PVC) Pipe	4.21	1.09
		For >1,000, Deduct	*-0.21*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*0.22*	
33 14 13 23-0326	LF	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Pipe	5.51	1.32
		For >1,000, Deduct	*-0.28*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*0.33*	
33 14 13 23-0327	LF	2" Schedule 40 Polyvinyl Chloride (PVC) Pipe	6.69	1.48
		For >1,000, Deduct	*-0.33*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*0.45*	
33 14 13 23-0328	LF	2-1/2" Schedule 40 Polyvinyl Chloride (PVC) Pipe	8.94	1.68
		For >1,000, Deduct	*-0.45*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*0.71*	
33 14 13 23-0329	LF	3" Schedule 40 Polyvinyl Chloride (PVC) Pipe	10.67	1.79
		For >1,000, Deduct	*-0.53*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*0.93*	
33 14 13 23-0330	LF	4" Schedule 40 Polyvinyl Chloride (PVC) Pipe	14.41	2.21
		For >1,000, Deduct	*-0.72*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*1.33*	
33 14 13 23-0331	LF	6" Schedule 40 Polyvinyl Chloride (PVC) Pipe	22.53	2.81
		For >1,000, Deduct	*-1.13*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*2.33*	
33 14 13 23-0332		**Schedule 40 Polyvinyl Chloride (PVC) 90 Degree Elbows** *(33 14 13 23-0322)*		
33 14 13 23-0333	EA	3/4" 90 Degree Elbow, Schedule 40 Polyvinyl Chloride (PVC)	31.41	12.21
33 14 13 23-0334	EA	1" 90 Degree Elbow, Schedule 40 Polyvinyl Chloride (PVC)	39.63	15.26
33 14 13 23-0335	EA	1-1/2" 90 Degree Elbow, Schedule 40 Polyvinyl Chloride (PVC)	55.27	21.11
33 14 13 23-0336	EA	2" 90 Degree Elbow, Schedule 40 Polyvinyl Chloride (PVC)	62.78	23.66
33 14 13 23-0337	EA	2-1/2" 90 Degree Elbow, Schedule 40 Polyvinyl Chloride (PVC)	77.09	26.84
33 14 13 23-0338	EA	3" 90 Degree Elbow, Schedule 40 Polyvinyl Chloride (PVC)	84.05	28.81
33 14 13 23-0339	EA	4" 90 Degree Elbow, Schedule 40 Polyvinyl Chloride (PVC)	112.98	35.37
33 14 13 23-0340	EA	6" 90 Degree Elbow, Schedule 40 Polyvinyl Chloride (PVC)	190.52	44.94
33 14 13 23-0341		**Schedule 40 Polyvinyl Chloride (PVC) 45 Degree Elbows** *(33 14 13 23-0322)*		
33 14 13 23-0342	EA	3/4" 45 Degree Elbow, Schedule 40 Polyvinyl Chloride (PVC)	31.34	12.21
33 14 13 23-0343	EA	1" 45 Degree Elbow, Schedule 40 Polyvinyl Chloride (PVC)	39.56	15.26
33 14 13 23-0344	EA	1-1/2" 45 Degree Elbow, Schedule 40 Polyvinyl Chloride (PVC)	55.30	21.11
33 14 13 23-0345	EA	2" 45 Degree Elbow, Schedule 40 Polyvinyl Chloride (PVC)	62.50	23.66
33 14 13 23-0346	EA	2-1/2" 45 Degree Elbow, Schedule 40 Polyvinyl Chloride (PVC)	76.32	26.84
33 14 13 23-0347	EA	3" 45 Degree Elbow, Schedule 40 Polyvinyl Chloride (PVC)	83.15	28.81
33 14 13 23-0348	EA	4" 45 Degree Elbow, Schedule 40 Polyvinyl Chloride (PVC)	111.17	35.37
33 14 13 23-0349	EA	6" 45 Degree Elbow, Schedule 40 Polyvinyl Chloride (PVC)	184.75	44.94

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 23-0350		**Schedule 40 Polyvinyl Chloride (PVC) Tees Or Wyes** *(33 14 13 23-0322)*		
33 14 13 23-0351	EA	3/4" Tees Or Wyes, Schedule 40 Polyvinyl Chloride (PVC)	46.92	18.31
33 14 13 23-0352	EA	1" Tees Or Wyes, Schedule 40 Polyvinyl Chloride (PVC)	59.20	23.02
33 14 13 23-0353	EA	1-1/2" Tees Or Wyes, Schedule 40 Polyvinyl Chloride (PVC)	82.54	31.80
33 14 13 23-0354	EA	2" Tees Or Wyes, Schedule 40 Polyvinyl Chloride (PVC)	93.16	35.36
33 14 13 23-0355	EA	2-1/2" Tees Or Wyes, Schedule 40 Polyvinyl Chloride (PVC)	116.07	40.33
33 14 13 23-0356	EA	3" Tees Or Wyes, Schedule 40 Polyvinyl Chloride (PVC)	129.76	43.09
33 14 13 23-0357	EA	4" Tees Or Wyes, Schedule 40 Polyvinyl Chloride (PVC)	162.11	53.11
33 14 13 23-0358	EA	6" Tees Or Wyes, Schedule 40 Polyvinyl Chloride (PVC)	291.32	67.52
33 14 13 23-0359		**Schedule 40 Polyvinyl Chloride (PVC) Couplings** *(33 14 13 23-0322)*		
33 14 13 23-0360	EA	3/4" Coupling, Schedule 40 Polyvinyl Chloride (PVC)	21.02	8.14
33 14 13 23-0361	EA	1" Coupling, Schedule 40 Polyvinyl Chloride (PVC)	28.35	10.94
33 14 13 23-0362	EA	1-1/2" Coupling, Schedule 40 Polyvinyl Chloride (PVC)	41.10	15.90
33 14 13 23-0363	EA	2" Coupling, Schedule 40 Polyvinyl Chloride (PVC)	46.56	17.68
33 14 13 23-0364	EA	2-1/2" Coupling, Schedule 40 Polyvinyl Chloride (PVC)	55.36	20.09
33 14 13 23-0365	EA	3" Coupling, Schedule 40 Polyvinyl Chloride (PVC)	61.67	21.54
33 14 13 23-0366	EA	4" Coupling, Schedule 40 Polyvinyl Chloride (PVC)	76.65	26.50
33 14 13 23-0367	EA	6" Coupling, Schedule 40 Polyvinyl Chloride (PVC)	119.94	33.76
33 14 13 23-0368		**Crosses, Schedule 40 Polyvinyl Chloride (PVC)** *(33 14 13 23-0322)*		
33 14 13 23-0369	EA	3/4" Cross, Schedule 40 Polyvinyl Chloride (PVC)	62.83	24.42
33 14 13 23-0370	EA	1" Cross, Schedule 40 Polyvinyl Chloride (PVC)	78.83	30.65
33 14 13 23-0371	EA	1-1/2" Cross, Schedule 40 Polyvinyl Chloride (PVC)	110.04	42.36
33 14 13 23-0372	EA	2" Cross, Schedule 40 Polyvinyl Chloride (PVC)	124.20	47.19
33 14 13 23-0373	EA	2-1/2" Cross, Schedule 40 Polyvinyl Chloride (PVC)	154.67	53.68
33 14 13 23-0374	EA	3" Cross, Schedule 40 Polyvinyl Chloride (PVC)	172.88	57.50
33 14 13 23-0375	EA	4" Cross, Schedule 40 Polyvinyl Chloride (PVC)	215.97	70.74
33 14 13 23-0376	EA	6" Cross, Schedule 40 Polyvinyl Chloride (PVC)	387.71	89.99
33 14 13 23-0377		**Schedule 80 Polyvinyl Chloride (PVC) Pipe And Fittings** *(33 14 13 23)*		
33 14 13 23-0378		**Schedule 80 Polyvinyl Chloride (PVC) Pipe** *(33 14 13 23-0377)*		
33 14 13 23-0379	LF	1" Schedule 80 Polyvinyl Chloride (PVC) Pipe	4.66	1.09
		For >1,000, Deduct	*-0.23*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*0.29*	
33 14 13 23-0380	LF	1-1/2" Schedule 80 Polyvinyl Chloride (PVC) Pipe	6.41	1.32
		For >1,000, Deduct	*-0.32*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*0.47*	
33 14 13 23-0381	LF	2" Schedule 80 Polyvinyl Chloride (PVC) Pipe	8.22	1.48
		For >1,000, Deduct	*-0.41*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*0.68*	
33 14 13 23-0382	LF	2-1/2" Schedule 80 Polyvinyl Chloride (PVC) Pipe	10.92	1.68
		For >1,000, Deduct	*-0.55*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*1.01*	
33 14 13 23-0383	LF	3" Schedule 80 Polyvinyl Chloride (PVC) Pipe	13.44	1.79
		For >1,000, Deduct	*-0.67*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*1.34*	
33 14 13 23-0384	LF	4" Schedule 80 Polyvinyl Chloride (PVC) Pipe	18.66	2.21
		For >1,000, Deduct	*-0.93*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*1.97*	
33 14 13 23-0385	LF	6" Schedule 80 Polyvinyl Chloride (PVC) Pipe	31.98	2.81
		For >1,000, Deduct	*-1.60*	
		For Coloring Of Polyvinyl Chloride (PVC) Pipe For Reclaimed Water Identification, Add	*3.74*	
33 14 13 23-0386		**Schedule 80 Polyvinyl Chloride (PVC) 90 Degree Elbows** *(33 14 13 23-0377)*		
33 14 13 23-0387	EA	1" 90 Degree Elbow, Schedule 80 Polyvinyl Chloride (PVC)	41.98	15.26
33 14 13 23-0388	EA	1-1/2" 90 Degree Elbow, Schedule 80 Polyvinyl Chloride (PVC)	55.27	21.11
33 14 13 23-0389	EA	2" 90 Degree Elbow, Schedule 80 Polyvinyl Chloride (PVC)	65.13	23.66
33 14 13 23-0390	EA	2-1/2" 90 Degree Elbow, Schedule 80 Polyvinyl Chloride (PVC)	82.08	26.84
33 14 13 23-0391	EA	3" Schedule 80 Polyvinyl Chloride (PVC) 90 Degree Elbow	88.69	28.81
33 14 13 23-0392	EA	4" Schedule 80 Polyvinyl Chloride (PVC) 90 Degree Elbow	114.10	35.37
33 14 13 23-0393	EA	6" Schedule 80 Polyvinyl Chloride (PVC) 90 Degree Elbow	185.24	44.94
33 14 13 23-0394		**Schedule 80 Polyvinyl Chloride (PVC) 45 Degree Elbows** *(33 14 13 23-0377)*		
33 14 13 23-0395	EA	1" Schedule 80 Polyvinyl Chloride (PVC) 45 Degree Elbow	51.61	15.26
33 14 13 23-0396	EA	1-1/2" Schedule 80 Polyvinyl Chloride (PVC) 45 Degree Elbow	64.55	21.11
33 14 13 23-0397	EA	2" Schedule 80 Polyvinyl Chloride (PVC) 45 Degree Elbow	74.06	23.66
33 14 13 23-0398	EA	2-1/2" Schedule 80 Polyvinyl Chloride (PVC) 45 Degree Elbow	98.82	26.84
33 14 13 23-0399	EA	3" Schedule 80 Polyvinyl Chloride (PVC) 45 Degree Elbow	110.48	28.81
33 14 13 23-0400	EA	4" Schedule 80 Polyvinyl Chloride (PVC) 45 Degree Elbow	157.92	35.37
33 14 13 23-0401	EA	6" Schedule 80 Polyvinyl Chloride (PVC) 45 Degree Elbow	182.30	44.94
33 14 13 23-0402		**Schedule 80 Polyvinyl Chloride (PVC) Tees Or Wyes** *(33 14 13 23-0377)*		
33 14 13 23-0403	EA	1" Schedule 80 Polyvinyl Chloride (PVC) Tees Or Wyes	64.14	23.02

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 23-0404	EA	1-1/2" Schedule 80 Polyvinyl Chloride (PVC) Tees Or Wyes	97.52	31.80
33 14 13 23-0405	EA	2" Schedule 80 Polyvinyl Chloride (PVC) Tees Or Wyes	111.02	35.36
33 14 13 23-0406	EA	2-1/2" Schedule 80 Polyvinyl Chloride (PVC) Tees Or Wyes	125.53	40.33
33 14 13 23-0407	EA	3" Schedule 80 Polyvinyl Chloride (PVC) Tees Or Wyes	138.81	43.09
33 14 13 23-0408	EA	4" Schedule 80 Polyvinyl Chloride (PVC) Tees Or Wyes	168.63	53.11
33 14 13 23-0409	EA	6" Schedule 80 Polyvinyl Chloride (PVC) Tees Or Wyes	291.09	67.52
33 14 13 23-0410		**Schedule 80 Polyvinyl Chloride (PVC) Couplings** *(33 14 13 23-0377)*		
33 14 13 23-0411	EA	1" Schedule 80 Polyvinyl Chloride (PVC) Coupling	31.87	10.94
33 14 13 23-0412	EA	1-1/2" Schedule 80 Polyvinyl Chloride (PVC) Coupling	47.15	15.90
33 14 13 23-0413	EA	2" Schedule 80 Polyvinyl Chloride (PVC) Coupling	52.26	17.68
33 14 13 23-0414	EA	2-1/2" Schedule 80 Polyvinyl Chloride (PVC) Coupling	69.99	20.09
33 14 13 23-0415	EA	3" Schedule 80 Polyvinyl Chloride (PVC) Coupling	76.42	21.54
33 14 13 23-0416	EA	4" Schedule 80 Polyvinyl Chloride (PVC) Coupling	94.56	26.50
33 14 13 23-0417	EA	6" Schedule 80 Polyvinyl Chloride (PVC) Coupling	144.96	33.76
33 14 13 23-0418		**Crosses, Schedule 80 Polyvinyl Chloride (PVC)** *(33 14 13 23-0377)*		
33 14 13 23-0419	EA	1" Schedule 80 Polyvinyl Chloride (PVC) Cross	85.38	30.65
33 14 13 23-0420	EA	1-1/2" Schedule 80 Polyvinyl Chloride (PVC) Cross	129.92	42.36
33 14 13 23-0421	EA	2" Schedule 80 Polyvinyl Chloride (PVC) Cross	147.90	47.19
33 14 13 23-0422	EA	2-1/2" Schedule 80 Polyvinyl Chloride (PVC) Cross	167.22	53.68
33 14 13 23-0423	EA	3" Schedule 80 Polyvinyl Chloride (PVC) Cross	184.89	57.50
33 14 13 23-0424	EA	4" Schedule 80 Polyvinyl Chloride (PVC) Cross	224.62	70.74
33 14 13 23-0425	EA	6" Schedule 80 Polyvinyl Chloride (PVC) Cross	387.40	89.99
33 14 13 23-0426		**AWWA C906, High Density Polyethylene (HDPE) Pressure Piping** *(33 14 13 23)*		
		Note: ASTM D3350 pipe, ASTM D2657 heat fusion.		
33 14 13 23-0427		**High Density Polyethylene (HDPE) Pressure Pipe** *(33 14 13 23-0426)*		
33 14 13 23-0428	LF	3" DR 21, Butt Fusion Joint High Density Polyethylene (HDPE) Pressure Pipe	9.06	3.02
		For SDR 19, Add	*0.27*	
		For SDR 17, Add	*0.66*	
		For SDR 15.5, Add	*0.97*	
		For SDR 13.5, Add	*1.51*	
		For SDR 11, Add	*2.44*	
33 14 13 23-0429	LF	4" DR 21, Butt Fusion Joint High Density Polyethylene (HDPE) Pressure Pipe	9.13	3.83
		For SDR 26, Deduct	*-0.27*	
		For SDR 19, Add	*0.13*	
		For SDR 17, Add	*0.33*	
		For SDR 15.5, Add	*0.48*	
		For SDR 13.5, Add	*0.75*	
		For SDR 11, Add	*1.21*	
33 14 13 23-0430	LF	6" DR 21, Butt Fusion Joint High Density Polyethylene (HDPE) Pressure Pipe	12.47	4.63
		For SDR 26, Deduct	*-0.59*	
		For SDR 19, Add	*0.29*	
		For SDR 17, Add	*0.71*	
		For SDR 15.5, Add	*1.04*	
		For SDR 13.5, Add	*1.63*	
		For SDR 11, Add	*2.62*	
33 14 13 23-0431	LF	8" DR 21, Butt Fusion Joint High Density Polyethylene (HDPE) Pressure Pipe	15.86	5.22
		For SDR 26, Deduct	*-1.00*	
		For SDR 19, Add	*0.49*	
		For SDR 17, Add	*1.21*	
		For SDR 15.5, Add	*1.77*	
		For SDR 13.5, Add	*2.76*	
		For SDR 11, Add	*4.44*	
33 14 13 23-0432	LF	10" DR 21, Butt Fusion Joint High Density Polyethylene (HDPE) Pressure Pipe	20.04	5.80
		For SDR 26, Deduct	*-1.55*	
		For SDR 19, Add	*0.76*	
		For SDR 17, Add	*1.88*	
		For SDR 15.5, Add	*2.75*	
		For SDR 13.5, Add	*4.29*	
		For SDR 11, Add	*6.91*	
33 14 13 23-0433	LF	12" DR 21, Butt Fusion Joint High Density Polyethylene (HDPE) Pressure Pipe	25.05	6.49
		For SDR 26, Deduct	*-2.23*	
		For SDR 19, Add	*1.10*	
		For SDR 17, Add	*2.71*	
		For SDR 15.5, Add	*3.96*	
		For SDR 13.5, Add	*6.19*	
		For SDR 11, Add	*9.96*	
33 14 13 23-0434	LF	14" DR 21, Butt Fusion Joint High Density Polyethylene (HDPE) Pressure Pipe	28.81	7.30
		For SDR 26, Deduct	*-2.62*	
		For SDR 19, Add	*1.29*	
		For SDR 17, Add	*3.18*	
		For SDR 15.5, Add	*4.66*	
		For SDR 13.5, Add	*7.27*	
		For SDR 11, Add	*11.71*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 23-0435	LF	16" DR 21, Butt Fusion Joint High Density Polyethylene (HDPE) Pressure Pipe	34.93	8.11
		For SDR 26, Deduct	*-3.43*	
		For SDR 19, Add	*1.68*	
		For SDR 17, Add	*4.16*	
		For SDR 15.5, Add	*6.09*	
		For SDR 13.5, Add	*9.50*	
		For SDR 11, Add	*15.30*	
33 14 13 23-0436	LF	18" DR 21, Butt Fusion Joint High Density Polyethylene (HDPE) Pressure Pipe	43.17	9.74
		For SDR 26, Deduct	*-4.33*	
		For SDR 19, Add	*2.13*	
		For SDR 17, Add	*5.25*	
		For SDR 15.5, Add	*7.69*	
		For SDR 13.5, Add	*12.01*	
		For SDR 11, Add	*19.33*	
33 14 13 23-0437	LF	20" DR 21, Butt Fusion Joint High Density Polyethylene (HDPE) Pressure Pipe	119.38	11.59
		For SDR 26, Deduct	*-17.63*	
		For SDR 19, Add	*8.66*	
		For SDR 17, Add	*21.38*	
		For SDR 15.5, Add	*31.30*	
		For SDR 13.5, Add	*48.86*	
		For SDR 11, Add	*78.64*	
33 14 13 23-0438	LF	24" DR 21, Butt Fusion Joint High Density Polyethylene (HDPE) Pressure Pipe	69.88	13.91
		For SDR 26, Deduct	*-7.71*	
		For SDR 19, Add	*3.79*	
		For SDR 17, Add	*9.35*	
		For SDR 15.5, Add	*13.69*	
		For SDR 13.5, Add	*21.36*	
		For SDR 11, Add	*34.38*	

33 14 13 23-0439 90 Degree Elbows, High Density Polyethylene (HDPE) Pressure Piping *(33 14 13 23-0426)*

33 14 13 23-0440	EA	3" 90 Degree Elbow, DR 21 High Density Polyethylene (HDPE) Pressure Piping	69.66	19.08
		For SDR 26, Deduct	*-2.28*	
		For SDR 19, Add	*1.12*	
		For SDR 17, Add	*2.76*	
		For SDR 15.5, Add	*4.04*	
		For SDR 13.5, Add	*6.31*	
		For SDR 11, Add	*10.16*	
33 14 13 23-0441	EA	4" 90 Degree Elbow, DR 21 High Density Polyethylene (HDPE) Pressure Piping	78.41	21.21
		For SDR 26, Deduct	*-2.71*	
		For SDR 19, Add	*1.33*	
		For SDR 17, Add	*3.29*	
		For SDR 15.5, Add	*4.82*	
		For SDR 13.5, Add	*7.52*	
		For SDR 11, Add	*12.11*	
33 14 13 23-0442	EA	6" 90 Degree Elbow, DR 21 High Density Polyethylene (HDPE) Pressure Piping	112.05	24.24
		For SDR 26, Deduct	*-7.22*	
		For SDR 19, Add	*3.55*	
		For SDR 17, Add	*8.76*	
		For SDR 15.5, Add	*12.82*	
		For SDR 13.5, Add	*20.02*	
		For SDR 11, Add	*32.22*	
33 14 13 23-0443	EA	8" 90 Degree Elbow, DR 21 High Density Polyethylene (HDPE) Pressure Piping	167.20	28.29
		For SDR 26, Deduct	*-15.10*	
		For SDR 19, Add	*7.41*	
		For SDR 17, Add	*18.30*	
		For SDR 15.5, Add	*26.80*	
		For SDR 13.5, Add	*41.84*	
		For SDR 11, Add	*67.34*	
33 14 13 23-0444	EA	10" 90 Degree Elbow, DR 21 High Density Polyethylene (HDPE) Pressure Piping	250.55	37.78
		For SDR 26, Deduct	*-25.20*	
		For SDR 19, Add	*12.37*	
		For SDR 17, Add	*30.55*	
		For SDR 15.5, Add	*44.74*	
		For SDR 13.5, Add	*69.83*	
		For SDR 11, Add	*112.39*	
33 14 13 23-0445	EA	12" 90 Degree Elbow, DR 21 High Density Polyethylene (HDPE) Pressure Piping	370.87	56.54
		For SDR 26, Deduct	*-36.90*	
		For SDR 19, Add	*18.12*	
		For SDR 17, Add	*44.74*	
		For SDR 15.5, Add	*65.51*	
		For SDR 13.5, Add	*102.26*	
		For SDR 11, Add	*164.59*	
33 14 13 23-0446	EA	14" 90 Degree Elbow, DR 21 High Density Polyethylene (HDPE) Pressure Piping	466.25	75.46
		For SDR 26, Deduct	*-43.99*	
		For SDR 19, Add	*21.60*	
		For SDR 17, Add	*53.33*	
		For SDR 15.5, Add	*78.10*	
		For SDR 13.5, Add	*121.90*	
		For SDR 11, Add	*196.20*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 23-0447	EA	16" 90 Degree Elbow, DR 21 High Density Polyethylene (HDPE) Pressure Piping	626.50	113.07
		For SDR 26, Deduct	*-52.68*	
		For SDR 19, Add	*25.87*	
		For SDR 17, Add	*63.86*	
		For SDR 15.5, Add	*93.52*	
		For SDR 13.5, Add	*145.98*	
		For SDR 11, Add	*234.96*	
33 14 13 23-0448	EA	18" 90 Degree Elbow, DR 21 High Density Polyethylene (HDPE) Pressure Piping	772.72	127.19
		For SDR 26, Deduct	*-71.69*	
		For SDR 19, Add	*35.20*	
		For SDR 17, Add	*86.90*	
		For SDR 15.5, Add	*127.27*	
		For SDR 13.5, Add	*198.64*	
		For SDR 11, Add	*319.73*	
33 14 13 23-0449	EA	20" 90 Degree Elbow, DR 21 High Density Polyethylene (HDPE) Pressure Piping	1,025.69	144.36
		For SDR 26, Deduct	*-107.81*	
		For SDR 19, Add	*52.93*	
		For SDR 17, Add	*130.69*	
		For SDR 15.5, Add	*191.38*	
		For SDR 13.5, Add	*298.72*	
		For SDR 11, Add	*480.81*	
33 14 13 23-0450	EA	24" 90 Degree Elbow, DR 21 High Density Polyethylene (HDPE) Pressure Piping	1,293.98	169.68
		For SDR 26, Deduct	*-143.93*	
		For SDR 19, Add	*70.67*	
		For SDR 17, Add	*174.47*	
		For SDR 15.5, Add	*255.50*	
		For SDR 13.5, Add	*398.80*	
		For SDR 11, Add	*641.89*	
33 14 13 23-0451		**Tees, High Density Polyethylene (HDPE) Pressure Piping** *(33 14 13 23-0426)*		
33 14 13 23-0452	EA	3" Tee, DR 21 High Density Polyethylene (HDPE) Pressure Piping	76.04	19.97
		For SDR 26, Deduct	*-2.98*	
		For SDR 19, Add	*1.46*	
		For SDR 17, Add	*3.61*	
		For SDR 15.5, Add	*5.29*	
		For SDR 13.5, Add	*8.26*	
		For SDR 11, Add	*13.29*	
33 14 13 23-0453	EA	4" Tee, DR 21 High Density Polyethylene (HDPE) Pressure Piping	86.95	22.62
		For SDR 26, Deduct	*-3.51*	
		For SDR 19, Add	*1.72*	
		For SDR 17, Add	*4.25*	
		For SDR 15.5, Add	*6.23*	
		For SDR 13.5, Add	*9.72*	
		For SDR 11, Add	*15.65*	
33 14 13 23-0454	EA	6" Tee, DR 21 High Density Polyethylene (HDPE) Pressure Piping	128.28	26.11
		For SDR 26, Deduct	*-9.17*	
		For SDR 19, Add	*4.50*	
		For SDR 17, Add	*11.12*	
		For SDR 15.5, Add	*16.28*	
		For SDR 13.5, Add	*25.42*	
		For SDR 11, Add	*40.91*	
33 14 13 23-0455	EA	8" Tee, DR 21 High Density Polyethylene (HDPE) Pressure Piping	219.40	30.85
		For SDR 26, Deduct	*-23.27*	
		For SDR 19, Add	*11.42*	
		For SDR 17, Add	*28.20*	
		For SDR 15.5, Add	*41.30*	
		For SDR 13.5, Add	*64.47*	
		For SDR 11, Add	*103.77*	
33 14 13 23-0456	EA	10" Tee, DR 21 High Density Polyethylene (HDPE) Pressure Piping	302.93	45.28
		For SDR 26, Deduct	*-30.65*	
		For SDR 19, Add	*15.05*	
		For SDR 17, Add	*37.16*	
		For SDR 15.5, Add	*54.42*	
		For SDR 13.5, Add	*84.94*	
		For SDR 11, Add	*136.71*	
33 14 13 23-0457	EA	12" Tee, DR 21 High Density Polyethylene (HDPE) Pressure Piping	431.90	67.93
		For SDR 26, Deduct	*-41.86*	
		For SDR 19, Add	*20.55*	
		For SDR 17, Add	*50.74*	
		For SDR 15.5, Add	*74.31*	
		For SDR 13.5, Add	*115.98*	
		For SDR 11, Add	*186.68*	
33 14 13 23-0458	EA	14" Tee, DR 21 High Density Polyethylene (HDPE) Pressure Piping	523.03	84.84
		For SDR 26, Deduct	*-49.24*	
		For SDR 19, Add	*24.18*	
		For SDR 17, Add	*59.69*	
		For SDR 15.5, Add	*87.42*	
		For SDR 13.5, Add	*136.44*	
		For SDR 11, Add	*219.61*	
33 14 13 23-0459	EA	16" Tee, DR 21 High Density Polyethylene (HDPE) Pressure Piping	700.79	127.19
		For SDR 26, Deduct	*-58.48*	
		For SDR 19, Add	*28.71*	
		For SDR 17, Add	*70.89*	
		For SDR 15.5, Add	*103.81*	
		For SDR 13.5, Add	*162.03*	
		For SDR 11, Add	*260.80*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 23-0460	EA	18" Tee, DR 21 High Density Polyethylene (HDPE) Pressure Piping	887.73	148.18
		For SDR 26, Deduct	*-81.25*	
		For SDR 19, Add	*39.89*	
		For SDR 17, Add	*98.49*	
		For SDR 15.5, Add	*144.24*	
		For SDR 13.5, Add	*225.13*	
		For SDR 11, Add	*362.37*	
33 14 13 23-0461	EA	20" Tee, DR 21 High Density Polyethylene (HDPE) Pressure Piping	1,214.32	175.03
		For SDR 26, Deduct	*-125.26*	
		For SDR 19, Add	*61.50*	
		For SDR 17, Add	*151.84*	
		For SDR 15.5, Add	*222.37*	
		For SDR 13.5, Add	*347.08*	
		For SDR 11, Add	*558.65*	
33 14 13 23-0462	EA	24" Tee, DR 21 High Density Polyethylene (HDPE) Pressure Piping	1,559.44	212.17
		For SDR 26, Deduct	*-169.27*	
		For SDR 19, Add	*83.11*	
		For SDR 17, Add	*205.19*	
		For SDR 15.5, Add	*300.49*	
		For SDR 13.5, Add	*469.03*	
		For SDR 11, Add	*754.93*	

33 14 13 26 Galvanized Steel Public Water Utility Distribution Piping *(33 14 13)*

See CSI section 22 11 16 00-0013 for galvanized steel pipe.

33 14 13 36 Steel Public Water Utility Distribution Piping *(33 14 13)*

33 14 13 36-0001 Steel Piping *(33 14 13 36)*

33 14 13 36-0002 Welded, Plain End, Uncoated Steel Piping *(33 14 13 36-0001)*

Note: ASTM A252 steel pipe. See CSI section 33 14 13 43-0001 for pipe coatings, 33 14 13 43-0042 for pipe linings.

33 14 13 36-0003 Up To 1/4" Wall Thickness Welded, Plain End, Uncoated Steel Piping *(33 14 13 36-0002)*

33 14 13 36-0004	LF	8" Diameter, 3/16" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	113.21	32.74
		For <100, Add	*13.10*	
		For >1,000, Deduct	*-5.66*	
33 14 13 36-0005	LF	8" Diameter, 1/4" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	133.46	32.74
		For <100, Add	*14.12*	
		For >1,000, Deduct	*-6.67*	
33 14 13 36-0006	LF	10" Diameter, 3/16" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	133.74	35.71
		For <100, Add	*14.80*	
		For >1,000, Deduct	*-6.69*	
33 14 13 36-0007	LF	10" Diameter, 1/4" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	159.34	35.71
		For <100, Add	*16.08*	
		For >1,000, Deduct	*-7.97*	
33 14 13 36-0008	LF	12" Diameter, 3/16" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	160.21	37.42
		For <100, Add	*16.51*	
		For >1,000, Deduct	*-8.01*	
33 14 13 36-0009	LF	12" Diameter, 1/4" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	180.12	37.42
		For <100, Add	*17.51*	
		For >1,000, Deduct	*-9.01*	
33 14 13 36-0010	LF	14" Diameter, 3/16" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	192.94	41.35
		For <100, Add	*19.05*	
		For >1,000, Deduct	*-9.65*	
33 14 13 36-0011	LF	14" Diameter, 1/4" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	208.85	41.35
		For <100, Add	*19.84*	
		For >1,000, Deduct	*-10.44*	
33 14 13 36-0012	LF	16" Diameter, 3/16" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	204.70	43.66
		For <100, Add	*20.16*	
		For >1,000, Deduct	*-10.24*	
33 14 13 36-0013	LF	16" Diameter, 1/4" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	216.98	43.66
		For <100, Add	*20.77*	
		For >1,000, Deduct	*-10.85*	
33 14 13 36-0014	LF	18" Diameter, 1/4" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	252.22	49.11
		For <100, Add	*23.77*	
		For >1,000, Deduct	*-12.61*	
33 14 13 36-0015	LF	20" Diameter, 1/4" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	272.35	49.11
		For <100, Add	*24.78*	
		For >1,000, Deduct	*-13.62*	

33 14 13 36-0016 5/16" To 1/2" Wall Thickness Welded, Plain End, Uncoated Steel Piping *(33 14 13 36-0002)*

33 14 13 36-0017	LF	12" Diameter, 5/16" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	221.30	66.60
		For <100, Add	*21.53*	
		For >1,000, Deduct	*-11.07*	
33 14 13 36-0018	LF	14" Diameter, 5/16" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	261.41	73.26
		For <100, Add	*24.64*	
		For >1,000, Deduct	*-13.07*	
33 14 13 36-0019	LF	16" Diameter, 5/16" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	289.46	76.59
		For <100, Add	*26.68*	
		For >1,000, Deduct	*-14.47*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 36-0020	LF	18" Diameter, 5/16" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	326.48	86.57
		For <100, Add	*30.06*	
		For >1,000, Deduct	*-16.32*	
33 14 13 36-0021	LF	18" Diameter, 3/8" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	340.13	86.57
		For <100, Add	*30.74*	
		For >1,000, Deduct	*-17.01*	
33 14 13 36-0022	LF	20" Diameter, 5/16" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	352.76	86.57
		For <100, Add	*31.37*	
		For >1,000, Deduct	*-17.64*	
33 14 13 36-0023	LF	20" Diameter, 3/8" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	367.32	86.57
		For <100, Add	*32.10*	
		For >1,000, Deduct	*-18.37*	
33 14 13 36-0024	LF	24" Diameter, 5/16" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	425.46	99.90
		For <100, Add	*36.97*	
		For >1,000, Deduct	*-21.27*	
33 14 13 36-0025	LF	24" Diameter, 3/8" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	470.51	99.90
		For <100, Add	*39.22*	
		For >1,000, Deduct	*-23.53*	
33 14 13 36-0026	LF	24" Diameter, 7/16" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	581.08	99.90
		For <100, Add	*44.75*	
		For >1,000, Deduct	*-29.05*	
33 14 13 36-0027	LF	30" Diameter, 5/16" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	527.08	116.55
		For <100, Add	*44.67*	
		For >1,000, Deduct	*-26.35*	
33 14 13 36-0028	LF	30" Diameter, 3/8" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	545.51	116.55
		For <100, Add	*45.59*	
		For >1,000, Deduct	*-27.28*	
33 14 13 36-0029	LF	30" Diameter, 7/16" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	719.33	116.55
		For <100, Add	*54.28*	
		For >1,000, Deduct	*-35.97*	
33 14 13 36-0030	LF	36" Diameter, 5/16" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	622.64	116.55
		For <100, Add	*49.45*	
		For >1,000, Deduct	*-31.13*	
33 14 13 36-0031	LF	36" Diameter, 3/8" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	730.77	139.85
		For <100, Add	*58.52*	
		For >1,000, Deduct	*-36.54*	
33 14 13 36-0032	LF	36" Diameter, 7/16" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	865.58	139.85
		For <100, Add	*65.26*	
		For >1,000, Deduct	*-43.28*	
33 14 13 36-0033	LF	36" Diameter, 1/2" Wall Thickness Welded, Plain End, Uncoated Steel Pipe	831.91	139.85
		For <100, Add	*63.57*	
		For >1,000, Deduct	*-41.60*	
33 14 13 36-0034		Flexible Couplings (Dresser Style 38) *(33 14 13 36-0001)*		
33 14 13 36-0035	EA	2" Dresser Coupling For Plain End Welded Steel Pipe	133.94	37.84
33 14 13 36-0036	EA	3" Dresser Coupling For Plain End Welded Steel Pipe	209.42	72.78
33 14 13 36-0037	EA	4" Dresser Coupling For Plain End Welded Steel Pipe	278.81	96.08
33 14 13 36-0038	EA	6" Dresser Coupling For Plain End Welded Steel Pipe	438.81	145.56
33 14 13 36-0039	EA	8" Dresser Coupling For Plain End Welded Steel Pipe	568.97	183.41
33 14 13 36-0040	EA	10" Dresser Coupling For Plain End Welded Steel Pipe	685.92	183.22
33 14 13 36-0041	EA	12" Dresser Coupling For Plain End Welded Steel Pipe	818.72	229.64
33 14 13 36-0042	EA	14" Dresser Coupling For Plain End Welded Steel Pipe	880.55	229.64
33 14 13 36-0043	EA	16" Dresser Coupling For Plain End Welded Steel Pipe	931.82	262.61
33 14 13 36-0044	EA	18" Dresser Coupling For Plain End Welded Steel Pipe	1,018.78	280.94
33 14 13 36-0045	EA	20" Dresser Coupling For Plain End Welded Steel Pipe	1,110.82	317.58
33 14 13 36-0046	EA	24" Dresser Coupling For Plain End Welded Steel Pipe	1,382.35	335.90
33 14 13 36-0047	EA	30" Dresser Coupling For Plain End Welded Steel Pipe	1,643.11	366.44
33 14 13 36-0048	EA	36" Dresser Coupling For Plain End Welded Steel Pipe	1,920.00	412.24
33 14 13 39		**Copper Public Water Utility Distribution Piping** *(33 14 13)*		
33 14 13 39-0001		Type L Copper Water Distribution Piping *(33 14 13 39)*		
33 14 13 39-0002	LF	1/2" Type L Copper Water Distribution Pipe	9.29	2.54
33 14 13 39-0003	LF	3/4" Type L Copper Water Distribution Pipe	11.68	2.86
33 14 13 39-0004	LF	1" Type L Copper Water Distribution Pipe	15.46	3.17
33 14 13 39-0005	LF	1-1/4" Type L Copper Water Distribution Pipe	19.30	3.81
33 14 13 39-0006	LF	1-1/2" Type L Copper Water Distribution Pipe	23.78	5.08
33 14 13 39-0007	LF	2" Type L Copper Water Distribution Pipe	34.60	6.35
33 14 13 39-0008	LF	2-1/2" Type L Copper Water Distribution Pipe	43.77	7.62
33 14 13 39-0009	LF	3" Type L Copper Water Distribution Pipe	54.88	8.38
33 14 13 39-0010	LF	3-1/2" Type L Copper Water Distribution Pipe	73.76	10.54
33 14 13 39-0011	LF	4" Type L Copper Water Distribution Pipe	97.39	13.33
33 14 13 39-0012	LF	5" Type L Copper Water Distribution Pipe	156.72	16.64
33 14 13 39-0013	LF	6" Type L Copper Water Distribution Pipe	202.41	20.06
33 14 13 39-0014	LF	8" Type L Copper Water Distribution Pipe	348.34	22.47
33 14 13 39-0015		Type K Copper Water Distribution Piping *(33 14 13 39)*		
33 14 13 39-0016	LF	1/2" Type K Copper Water Distribution Pipe	9.89	2.54
33 14 13 39-0017	LF	3/4" Type K Copper Water Distribution Pipe	13.79	2.86
33 14 13 39-0018	LF	1" Type K Copper Water Distribution Pipe	17.55	3.17

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 39-0019	LF	1-1/4" Type K Copper Water Distribution Pipe	20.60	3.81
33 14 13 39-0020	LF	1-1/2" Type K Copper Water Distribution Pipe	25.70	5.08
33 14 13 39-0021	LF	2" Type K Copper Water Distribution Pipe	37.18	6.35
33 14 13 39-0022	LF	2-1/2" Type K Copper Water Distribution Pipe	50.93	7.62
33 14 13 39-0023	LF	3" Type K Copper Water Distribution Pipe	65.62	8.38
33 14 13 39-0024	LF	3-1/2" Type K Copper Water Distribution Pipe	86.38	10.54
33 14 13 39-0025	LF	4" Type K Copper Water Distribution Pipe	116.54	13.33
33 14 13 39-0026	LF	5" Type K Copper Water Distribution Pipe	196.34	16.64
33 14 13 39-0027	LF	6" Type K Copper Water Distribution Pipe	273.66	20.06
33 14 13 39-0028	LF	8" Type K Copper Water Distribution Pipe	479.83	22.47

33 14 13 43 Public Water Utility Distribution Piping Coatings and Wraps *(33 14 13)*

33 14 13 43-0001 Pipe Coatings *(33 14 13 43)*

33 14 13 43-0002 Epoxy Wrap And Pipe Coating *(33 14 13 43-0001)*

Note: Applied at fabrication shop.

33 14 13 43-0003	LF	12" Outside Diameter Of Pipe, Epoxy Wrap And Pipe Coating	6.37
33 14 13 43-0004	LF	14" Outside Diameter Of Pipe, Epoxy Wrap And Pipe Coating	8.47
33 14 13 43-0005	LF	16" Outside Diameter Of Pipe, Epoxy Wrap And Pipe Coating	9.66
33 14 13 43-0006	LF	18" Outside Diameter Of Pipe, Epoxy Wrap And Pipe Coating	10.15
33 14 13 43-0007	LF	20" Outside Diameter Of Pipe, Epoxy Wrap And Pipe Coating	10.94
33 14 13 43-0008	LF	24" Outside Diameter Of Pipe, Epoxy Wrap And Pipe Coating	12.74
33 14 13 43-0009	LF	30" Outside Diameter Of Pipe, Epoxy Wrap And Pipe Coating	16.73
33 14 13 43-0010	LF	36" Outside Diameter Of Pipe, Epoxy Wrap And Pipe Coating	26.43

33 14 13 43-0011 Cement Coating With Fiberglass Or Wire Mesh Reinforcing *(33 14 13 43-0001)*

Note: Applied at fabrication shop. Thickness ranging between 1" and 2".

33 14 13 43-0012	LF	4" Diameter Cement Coated Pipe 1" To 2" Mesh Note: Reinforcing applied at fabrication shop.	9.95
33 14 13 43-0013	LF	6" Diameter Cement Coated Pipe 1" To 2" Mesh Note: Reinforcing applied at fabrication shop.	12.25
33 14 13 43-0014	LF	8" Diameter Cement Coated Pipe 1" To 2" Mesh Note: Reinforcing applied at fabrication shop.	15.31
33 14 13 43-0015	LF	10" Diameter Cement Coated Pipe 1" To 2" Mesh Note: Reinforcing applied at fabrication shop.	17.05
33 14 13 43-0016	LF	12" Diameter Cement Coated Pipe 1" To 2" Mesh Note: Reinforcing applied at fabrication shop.	19.26
33 14 13 43-0017	LF	14" Diameter Cement Coated Pipe 1" To 2" Mesh Note: Reinforcing applied at fabrication shop.	22.54
33 14 13 43-0018	LF	16" Diameter Cement Coated Pipe 1" To 2" Mesh Note: Reinforcing applied at fabrication shop.	25.60
33 14 13 43-0019	LF	18" Diameter Cement Coated Pipe 1" To 2" Mesh Note: Reinforcing applied at fabrication shop.	28.89
33 14 13 43-0020	LF	20" Diameter Cement Coated Pipe 1" To 2" Mesh Note: Reinforcing applied at fabrication shop.	32.11
33 14 13 43-0021	LF	24" Diameter Cement Coated Pipe 1" To 2" Mesh Note: Reinforcing applied at fabrication shop.	38.51
33 14 13 43-0022	LF	30" Diameter Cement Coated Pipe 1" To 2" Mesh Note: Reinforcing applied at fabrication shop.	48.14
33 14 13 43-0023	LF	36" Diameter Cement Coated Pipe 1" To 2" Mesh Note: Reinforcing applied at fabrication shop.	57.77
33 14 13 43-0024	LF	42" Diameter Cement Coated Pipe 1" To 2" Mesh Note: Reinforcing applied at fabrication shop.	67.40
33 14 13 43-0025	LF	48" Diameter Cement Coated Pipe 1" To 2" Mesh Note: Reinforcing applied at fabrication shop.	77.03
33 14 13 43-0026	LF	54" Diameter Cement Coated Pipe 1" To 2" Mesh Note: Reinforcing applied at fabrication shop.	86.66
33 14 13 43-0027	LF	60" Diameter Cement Coated Pipe 1" To 2" Mesh Note: Reinforcing applied at fabrication shop.	96.29
33 14 13 43-0028	LF	66" Diameter Cement Coated Pipe 1" To 2" Mesh Note: Reinforcing applied at fabrication shop.	105.91
33 14 13 43-0029	LF	72" Diameter Cement Coated Pipe 1" To 2" Mesh Note: Reinforcing applied at fabrication shop.	115.54
33 14 13 43-0030	LF	78" Diameter Cement Coated Pipe 1" To 2" Mesh Note: Reinforcing applied at fabrication shop.	125.17

33 14 13 43-0031 Epoxy Wrap And Fitting Coating *(33 14 13 43-0001)*

Note: Applied at fabrication shop.

33 14 13 43-0032	EA	4" Outside Diameter, Epoxy Wrap And Fitting Coating	11.30
		For 1/2" Thick, Add	*0.68*
33 14 13 43-0033	EA	6" Outside Diameter, Epoxy Wrap And Fitting Coating	14.42
		For 1/2" Thick, Add	*0.91*
33 14 13 43-0034	EA	8" Outside Diameter, Epoxy Wrap And Fitting Coating	20.70
		For 1/2" Thick, Add	*1.18*
33 14 13 43-0035	EA	10" Outside Diameter, Epoxy Wrap And Fitting Coating	34.31
		For 1/2" Thick, Add	*1.73*
33 14 13 43-0036	EA	12" Outside Diameter, Epoxy Wrap And Fitting Coating	52.22
		For 1/2" Thick, Add	*2.55*
33 14 13 43-0037	EA	14" Outside Diameter, Epoxy Wrap And Fitting Coating	81.67
		For 1/2" Thick, Add	*3.90*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 43-0038	EA	16" Outside Diameter, Epoxy Wrap And Fitting Coating	123.83	
		For 1/2" Thick, Add	*5.02*	
33 14 13 43-0039	EA	18" Outside Diameter, Epoxy Wrap And Fitting Coating	166.68	
		For 1/2" Thick, Add	*5.18*	
33 14 13 43-0040	EA	20" Outside Diameter, Epoxy Wrap And Fitting Coating	225.55	
		For 1/2" Thick, Add	*6.19*	
33 14 13 43-0041	EA	24" Outside Diameter, Epoxy Wrap And Fitting Coating	327.37	
		For 1/2" Thick, Add	*8.67*	

33 14 13 43-0042 Cement Pipe Lining *(33 14 13 43)*

33 14 13 43-0043 Cement Pipe Lining *(33 14 13 43-0042)*

Note: Shop applied.

33 14 13 43-0044	LF	4" Outside Diameter, 1/4" Thick Cement Pipe Lining	14.53	
		For 1/2" Thick, Add	*1.33*	
33 14 13 43-0045	LF	6" Outside Diameter, 1/4" Thick Cement Pipe Lining	18.04	
		For 1/2" Thick, Add	*1.63*	
33 14 13 43-0046	LF	8" Outside Diameter, 1/4" Thick Cement Pipe Lining	22.04	
		For 1/2" Thick, Add	*2.04*	
33 14 13 43-0047	LF	10" Outside Diameter, 1/4" Thick Cement Pipe Lining	28.55	
		For 1/2" Thick, Add	*2.55*	
33 14 13 43-0048	LF	12" Outside Diameter, 1/4" Thick Cement Pipe Lining	35.08	
		For 1/2" Thick, Add	*3.07*	
33 14 13 43-0049	LF	14" Outside Diameter, 1/4" Thick Cement Pipe Lining	44.61	
		For 1/2" Thick, Add	*3.59*	
33 14 13 43-0050	LF	16" Outside Diameter, 1/4" Thick Cement Pipe Lining	57.41	
		For 1/2" Thick, Add	*4.08*	
33 14 13 43-0051	LF	18" Outside Diameter, 5/16" Thick Cement Pipe Lining	68.42	
		For 1/2" Thick, Add	*3.91*	
33 14 13 43-0052	LF	20" Outside Diameter, 5/16" Thick Cement Pipe Lining	82.33	
		For 1/2" Thick, Add	*4.35*	
33 14 13 43-0053	LF	24" Outside Diameter, 5/16" Thick Cement Pipe Lining	99.79	
		For 1/2" Thick, Add	*5.22*	
33 14 13 43-0054	LF	30" Outside Diameter, 5/16" Thick Cement Pipe Lining	120.29	
		For 1/2" Thick, Add	*6.52*	
33 14 13 43-0055	LF	36" Outside Diameter, 5/16" Thick Cement Pipe Lining	144.74	
		For 1/2" Thick, Add	*7.83*	
33 14 13 43-0056	LF	42" Outside Diameter, 3/8" Thick Cement Pipe Lining	168.90	
		For 1/2" Thick, Add	*6.71*	
33 14 13 43-0057	LF	48" Outside Diameter, 3/8" Thick Cement Pipe Lining	192.95	
		For 1/2" Thick, Add	*7.67*	
33 14 13 43-0058	LF	54" Outside Diameter, 3/8" Thick Cement Pipe Lining	217.10	
		For 1/2" Thick, Add	*8.63*	
33 14 13 43-0059	LF	60" Outside Diameter, 3/8" Thick Cement Pipe Lining	241.26	
		For 1/2" Thick, Add	*9.59*	
33 14 13 43-0060	LF	66" Outside Diameter, 7/16" Thick Cement Pipe Lining	265.31	
		For 1/2" Thick, Add	*5.63*	
33 14 13 43-0061	LF	72" Outside Diameter, 7/16" Thick Cement Pipe Lining	289.48	
		For 1/2" Thick, Add	*6.14*	
33 14 13 43-0062	LF	78" Outside Diameter, 7/16" Thick Cement Pipe Lining	313.63	
		For 1/2" Thick, Add	*6.65*	

33 14 13 43-0063 Cement Fitting Lining *(33 14 13 43-0042)*

Note: Shop applied.

33 14 13 43-0064	EA	4" Outside Diameter, 1/4" Thick Cement Fitting Lining	15.55	
		For 1/2" Thick, Add	*1.53*	
33 14 13 43-0065	EA	6" Outside Diameter, 1/4" Thick Cement Fitting Lining	20.08	
		For 1/2" Thick, Add	*2.04*	
33 14 13 43-0066	EA	8" Outside Diameter, 1/4" Thick Cement Fitting Lining	28.07	
		For 1/2" Thick, Add	*2.65*	
33 14 13 43-0067	EA	10" Outside Diameter, 1/4" Thick Cement Fitting Lining	46.08	
		For 1/2" Thick, Add	*4.08*	
33 14 13 43-0068	EA	12" Outside Diameter, 1/4" Thick Cement Fitting Lining	70.17	
		For 1/2" Thick, Add	*6.14*	
33 14 13 43-0069	EA	14" Outside Diameter, 1/4" Thick Cement Fitting Lining	103.49	
		For 1/2" Thick, Add	*8.26*	
33 14 13 43-0070	EA	16" Outside Diameter, 1/4" Thick Cement Fitting Lining	151.75	
		For 1/2" Thick, Add	*10.61*	
33 14 13 43-0071	EA	18" Outside Diameter, 5/16" Thick Cement Fittings Lining	205.26	
		For 1/2" Thick, Add	*11.74*	
33 14 13 43-0072	EA	20" Outside Diameter, 5/16" Thick Cement Fitting Lining	274.31	
		For 1/2" Thick, Add	*14.48*	
33 14 13 43-0073	EA	24" Outside Diameter, 5/16" Thick Cement Fitting Lining	399.13	
		For 1/2" Thick, Add	*20.87*	

33 14 13 43-0074 8 Mil Polyethylene Encasement Tubing *(33 14 13 43)*

Note: ANSI/AWWA C105/A21.5-99 section 4.2.

33 14 13 43-0075	LF	3" To 8" Diameter, 8 Mil Polyethylene Encasement Tubing	1.65	
33 14 13 43-0076	LF	10" To 12" Diameter, 8 Mil Polyethylene Encasement Tubing	2.71	
33 14 13 43-0077	LF	14" To 16" Diameter, 8 Mil Polyethylene Encasement Tubing	3.32	
33 14 13 43-0078	LF	18" To 20" Diameter, 8 Mil Polyethylene Encasement Tubing	4.18	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 43-0079	LF	24" Diameter, 8 Mil Polyethylene Encasement Tubing	5.72	
33 14 13 43-0080	LF	30" Diameter, 8 Mil Polyethylene Encasement Tubing	7.33	
33 14 13 43-0081	LF	36" To 42" Diameter, 8 Mil Polyethylene Encasement Tubing	9.35	
33 14 13 43-0082	LF	48" Diameter, 8 Mil Polyethylene Encasement Tubing	11.13	
33 14 13 43-0083	LF	54" Diameter, 8 Mil Polyethylene Encasement Tubing	13.20	
33 14 13 43-0084	LF	60" Diameter, 8 Mil Polyethylene Encasement Tubing	14.38	

33 14 13 53 Public Water Utility Distribution Piping Saddles And Adapters *(33 14 13)*

33 14 13 53-0001 Double Stud Stainless Steel Service Saddles *(33 14 13 53)*

Note: 1/2" listed taps are compression, 3/4" to 2" are either compression or NPT.

33 14 13 53-0002	EA	4" Diameter x 1/2", 3/4" Or 1" Tap Double Stud Stainless Steel Service Saddle (Smith-Blair 372)	288.46	
33 14 13 53-0003	EA	6" Diameter x 1/2", 3/4" Or 1" Tap Double Stud Stainless Steel Service Saddle (Smith-Blair 372)	341.70	
33 14 13 53-0004	EA	8" Diameter x 1/2", 3/4" Or 1" Tap Double Stud Stainless Steel Service Saddle (Smith-Blair 372)	357.74	
33 14 13 53-0005	EA	10" Diameter x 1/2", 3/4" Or 1" Tap Double Stud Stainless Steel Service Saddle (Smith-Blair 372)	400.71	
33 14 13 53-0006	EA	12" Diameter x 1/2", 3/4" Or 1" Tap Double Stud Stainless Steel Service Saddle (Smith-Blair 372)	418.45	

33 14 13 53-0007 Double Bale Epoxy Coated Ductile Iron Body Service Saddles *(33 14 13 53)*

Note: Electro-galvanized steel bales. 5/8" listed taps are compression. 3/4" to 2" are either compression or NPT. 2-1/2", 3" or 4" are NPT.

33 14 13 53-0008	EA	1-1/4" To 1-1/2" Diameter x 5/8" To 1" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	248.32	
33 14 13 53-0009	EA	2" Diameter x 5/8" To 1" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	248.47	
33 14 13 53-0010	EA	2" Diameter x 1-1/4" To 1-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	264.44	
33 14 13 53-0011	EA	2-1/2" Diameter x 5/8" To 1" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	252.08	
33 14 13 53-0012	EA	3" Diameter x 5/8" To 1" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	269.60	
33 14 13 53-0013	EA	3" Diameter x 1-1/4" To 1-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	296.70	
33 14 13 53-0014	EA	3" Diameter x 2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	315.38	
33 14 13 53-0015	EA	4" Diameter x 5/8" To 1" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	289.60	
33 14 13 53-0016	EA	4" Diameter x 1-1/4" To 1-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	316.91	
33 14 13 53-0017	EA	4" Diameter x 2" To 2-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	333.18	
33 14 13 53-0018	EA	5" Diameter x 5/8" To 1" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	305.70	
33 14 13 53-0019	EA	5" Diameter x 1-1/4" To 1-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	333.80	
33 14 13 53-0020	EA	5" Diameter x 2" To 2-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	350.01	
33 14 13 53-0021	EA	6" Diameter x 5/8" To 1" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	322.27	
33 14 13 53-0022	EA	6" Diameter x 1-1/4" To 1-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	349.63	
33 14 13 53-0023	EA	6" Diameter x 2" To 2-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	365.67	
33 14 13 53-0024	EA	6" Diameter x 3" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	515.91	
33 14 13 53-0025	EA	6" Diameter x 4" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	530.02	
33 14 13 53-0026	EA	8" Diameter x 5/8" To 1" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	347.71	
33 14 13 53-0027	EA	8" Diameter x 1-1/4" To 1-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	380.32	
33 14 13 53-0028	EA	8" Diameter x 2" To 2-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	395.34	
33 14 13 53-0029	EA	8" Diameter x 3" To 4" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	606.23	
33 14 13 53-0030	EA	10" Diameter x 5/8" To 1" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	386.20	
33 14 13 53-0031	EA	10" Diameter x 1-1/4" To 1-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	424.85	
33 14 13 53-0032	EA	10" Diameter x 3" To 4" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	672.93	
33 14 13 53-0033	EA	12" Diameter x 5/8" To 1" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	418.24	
33 14 13 53-0034	EA	12" Diameter x 1-1/4" To 1-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	459.00	
33 14 13 53-0035	EA	12" Diameter x 2" To 2-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	475.82	
33 14 13 53-0036	EA	12" Diameter x 3" To 4" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	746.77	
33 14 13 53-0037	EA	14" Diameter x 5/8" To 1" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	482.13	
33 14 13 53-0038	EA	14" Diameter x 1-1/4" To 1-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	514.54	
33 14 13 53-0039	EA	14" Diameter x 2" To 2-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	552.15	
33 14 13 53-0040	EA	14" Diameter x 3" To 4" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	906.66	
33 14 13 53-0041	EA	15" Diameter x 5/8" To 1" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	496.23	
33 14 13 53-0042	EA	15" Diameter x 1-1/4" To 1-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	559.77	
33 14 13 53-0043	EA	15" Diameter x 2" To 2-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	582.97	
33 14 13 53-0044	EA	15" Diameter x 3" To 4" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	972.15	
33 14 13 53-0045	EA	16" Diameter x 5/8" To 1" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	518.34	
33 14 13 53-0046	EA	16" Diameter x 1-1/4" To 1-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	584.11	
33 14 13 53-0047	EA	16" Diameter x 2" To 2-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	607.87	
33 14 13 53-0048	EA	16" Diameter x 3" To 4" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	1,011.35	
33 14 13 53-0049	EA	18" Diameter x 5/8" To 1" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	569.96	
33 14 13 53-0050	EA	18" Diameter x 1-1/4" To 2-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	654.35	
33 14 13 53-0051	EA	20" Diameter x 5/8" To 1" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	643.62	
33 14 13 53-0052	EA	20" Diameter x 1-1/4" To 2-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	710.47	
33 14 13 53-0053	EA	24" Diameter x 5/8" To 1" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	671.73	
33 14 13 53-0054	EA	24" Diameter x 1-1/4" To 2-1/2" Tap Double Bale Epoxy Coated Ductile Iron Body Service Saddle (Smith-Blair 313)	754.71	

33 14 13 53-0055 Double Bale Bronze Service Saddles *(33 14 13 53)*

33 14 13 53-0056	EA	4" Diameter x 3/4" To 1" Tap Double Bale Bronze Service Saddle (Mueller BR2B)	335.15	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 53-0057	EA	4" Diameter x 1-1/4" To 2" Tap Double Bale Bronze Service Saddle (Mueller BR2B)	365.11	
33 14 13 53-0058	EA	6" Diameter x 3/4" To 1" Tap Double Bale Bronze Service Saddle (Mueller BR2B)	380.29	
33 14 13 53-0059	EA	6" Diameter x 1-1/4" To 2" Tap Double Bale Bronze Service Saddle (Mueller BR2B)	410.51	
33 14 13 53-0060	EA	8" Diameter x 3/4" To 1" Tap Double Bale Bronze Service Saddle (Mueller BR2B)	421.12	
33 14 13 53-0061	EA	8" Diameter x 1-1/4" To 2" Tap Double Bale Bronze Service Saddle (Mueller BR2B)	442.56	
33 14 13 53-0062	EA	10" Diameter x 3/4" To 1" Tap Double Bale Bronze Service Saddle (Mueller BR2B)	411.83	
33 14 13 53-0063	EA	10" Diameter x 1-1/4" To 2" Tap Double Bale Bronze Service Saddle (Mueller BR2B)	437.26	
33 14 13 53-0064	EA	12" Diameter x 3/4" To 1" Tap Double Bale Bronze Service Saddle (Mueller BR2B)	511.92	
33 14 13 53-0065	EA	12" Diameter x 1-1/4" To 2" Tap Double Bale Bronze Service Saddle (Mueller BR2B)	551.80	
33 14 13 53-0066	EA	14" Diameter x 3/4" To 1" Tap Double Bale Bronze Service Saddle (Mueller BR2B)	747.13	
33 14 13 53-0067	EA	14" Diameter x 1-1/4" To 2" Tap Double Bale Bronze Service Saddle (Mueller BR2B)	839.49	
33 14 13 53-0068	EA	16" Diameter x 3/4" To 1" Tap Double Bale Bronze Service Saddle (Mueller BR2B)	864.92	
33 14 13 53-0069	EA	16" Diameter x 1-1/4" To 2" Tap Double Bale Bronze Service Saddle (Mueller BR2B)	961.08	

33 14 13 53-0070 Stainless Steel Double Straps, Bronze Body Service Saddle *(33 14 13 53)*

Note: Taps are compression or NPT.

33 14 13 53-0071	EA	4" Diameter x 3/4" To 1" Tap Stainless Steel Double Straps, Bronze Body Service Saddle (Mueller BR2S)	350.22	
33 14 13 53-0072	EA	4" Diameter x 1-1/4" To 2" Tap Stainless Steel Double Straps, Bronze Body Service Saddle (Mueller BR2S)	384.13	
33 14 13 53-0073	EA	6" Diameter x 3/4" To 1" Tap Stainless Steel Double Straps, Bronze Body Service Saddle (Mueller BR2S)	398.09	
33 14 13 53-0074	EA	6" Diameter x 1-1/4" To 2" Tap Stainless Steel Double Straps, Bronze Body Service Saddle (Mueller BR2S)	430.84	
33 14 13 53-0075	EA	8" Diameter x 3/4" To 1" Tap Stainless Steel Double Straps, Bronze Body Service Saddle (Mueller BR2S)	443.12	
33 14 13 53-0076	EA	8" Diameter x 1-1/4" To 2" Tap Stainless Steel Double Straps, Bronze Body Service Saddle (Mueller BR2S)	465.74	
33 14 13 53-0077	EA	10" Diameter x 3/4" To 1" Tap Stainless Steel Double Straps, Bronze Body Service Saddle (Mueller BR2S)	495.70	
33 14 13 53-0078	EA	10" Diameter x 1-1/4" To 2" Tap Stainless Steel Double Straps, Bronze Body Service Saddle (Mueller BR2S)	529.41	
33 14 13 53-0079	EA	12" Diameter x 3/4" To 1" Tap Stainless Steel Double Straps, Bronze Body Service Saddle (Mueller BR2S)	532.08	
33 14 13 53-0080	EA	12" Diameter x 1-1/4" To 2" Tap Stainless Steel Double Straps, Bronze Body Service Saddle (Mueller BR2S)	574.56	
33 14 13 53-0081	EA	14" Diameter x 3/4" To 1" Tap Stainless Steel Double Straps, Bronze Body Service Saddle (Mueller BR2S)	797.09	
33 14 13 53-0082	EA	14" Diameter x 1-1/4" To 2" Tap Stainless Steel Double Straps, Bronze Body Service Saddle (Mueller BR2S)	910.14	
33 14 13 53-0083	EA	16" Diameter x 3/4" To 1" Tap Stainless Steel Double Straps, Bronze Body Service Saddle (Mueller BR2S)	924.20	
33 14 13 53-0084	EA	16" Diameter x 1-1/4" To 2" Tap Stainless Steel Double Straps, Bronze Body Service Saddle (Mueller BR2S)	1,004.10	
33 14 13 53-0085	EA	18" Diameter x 3/4" To 1" Tap Stainless Steel Double Straps, Bronze Body Service Saddle (Mueller BR2S)	1,983.25	
33 14 13 53-0086	EA	18" Diameter x 1-1/4" To 2" Tap Stainless Steel Double Straps, Bronze Body Service Saddle (Mueller BR2S)	1,983.25	
33 14 13 53-0087	EA	20" Diameter x 3/4" To 1" Tap Stainless Steel Double Straps, Bronze Body Service Saddle (Mueller BR2S)	2,061.70	
33 14 13 53-0088	EA	20" Diameter x 1-1/4" To 2" Tap Stainless Steel Double Straps, Bronze Body Service Saddle (Mueller BR2S)	2,061.70	
33 14 13 53-0089	EA	24" Diameter x 3/4" To 1" Tap Stainless Steel Double Straps, Bronze Body Service Saddle (Mueller BR2S)	2,212.32	
33 14 13 53-0090	EA	24" Diameter x 1-1/4" To 2" Tap Stainless Steel Double Straps, Bronze Body Service Saddle (Mueller BR2S)	2,212.32	

33 14 13 53-0091 Ductile Iron Mechanical Joint Tapping Sleeve *(33 14 13 53)*

33 14 13 53-0092	EA	4" Diameter x 4" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	1,510.40	
33 14 13 53-0093	EA	6" Diameter x 4" Or 6" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	1,826.40	
33 14 13 53-0094	EA	8" Diameter x 4" Or 6" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	2,178.27	
33 14 13 53-0095	EA	8" Diameter x 8" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	2,300.02	
33 14 13 53-0096	EA	10" Diameter x 4" Or 6" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	3,428.45	
33 14 13 53-0097	EA	10" Diameter x 8" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	3,597.04	
33 14 13 53-0098	EA	10" Diameter x 10" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	3,671.94	
33 14 13 53-0099	EA	12" Diameter x 4" Or 6" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	3,640.08	
33 14 13 53-0100	EA	12" Diameter x 8" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	3,808.00	
33 14 13 53-0101	EA	12" Diameter x 10" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	4,210.65	
33 14 13 53-0102	EA	12" Diameter x 12" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	4,316.23	
33 14 13 53-0103	EA	14" Diameter x 6" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	7,089.94	
33 14 13 53-0104	EA	14" Diameter x 8" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	7,279.09	
33 14 13 53-0105	EA	14" Diameter x 10" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	7,366.64	
33 14 13 53-0106	EA	14" Diameter x 12" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	7,406.86	
33 14 13 53-0107	EA	14" Diameter x 14" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	7,677.74	
33 14 13 53-0108	EA	16" Diameter x 4" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	7,672.85	
33 14 13 53-0109	EA	16" Diameter x 6" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	7,701.07	
33 14 13 53-0110	EA	16" Diameter x 8" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	7,911.91	
33 14 13 53-0111	EA	16" Diameter x 10" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	7,965.10	
33 14 13 53-0112	EA	16" Diameter x 12" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	8,023.18	
33 14 13 53-0113	EA	16" Diameter x 14" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	12,158.65	
33 14 13 53-0114	EA	16" Diameter x 16" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	8,418.37	
33 14 13 53-0115	EA	18" Diameter x 4" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	10,614.27	
33 14 13 53-0116	EA	18" Diameter x 6" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	11,084.64	
33 14 13 53-0117	EA	18" Diameter x 8", 10", 12" Or 16" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	11,229.51	
33 14 13 53-0118	EA	18" Diameter x 18" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	11,653.82	
33 14 13 53-0119	EA	20" Diameter x 4" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	9,996.42	
33 14 13 53-0120	EA	20" Diameter x 6" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	9,647.07	
33 14 13 53-0121	EA	20" Diameter x 8" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	9,829.29	
33 14 13 53-0122	EA	20" Diameter x 10" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	9,903.21	
33 14 13 53-0123	EA	20" Diameter x 12" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	10,253.39	
33 14 13 53-0124	EA	20" Diameter x 14" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	13,743.41	
33 14 13 53-0125	EA	20" Diameter x 16", 18" Or 20" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	14,021.08	
33 14 13 53-0126	EA	24" Diameter x 4", 6" Or 8" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	12,051.93	
33 14 13 53-0127	EA	24" Diameter x 10" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	12,221.69	
33 14 13 53-0128	EA	24" Diameter x 12" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	12,272.28	
33 14 13 53-0129	EA	24" Diameter x 14" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	16,846.78	
33 14 13 53-0130	EA	24" Diameter x 16" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	17,067.17	
33 14 13 53-0131	EA	24" Diameter x 18" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	17,123.60	
33 14 13 53-0132	EA	24" Diameter x 20" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	17,589.90	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 53-0133	EA	24" Diameter x 24" Tap Ductile Iron Mechanical Joint Tapping Sleeve (Mueller H-615)	17,816.19	

33 14 13 53-0134 Carbon Steel Epoxy Coated Flange, Stainless Steel Tapping Sleeve *(33 14 13 53)*

33 14 13 53-0135	EA	4" Diameter x 4" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	1,243.16	
33 14 13 53-0136	EA	6" Diameter x 4" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	1,330.32	
33 14 13 53-0137	EA	6" Diameter x 6" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	1,449.35	
33 14 13 53-0138	EA	8" Diameter x 4" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	1,499.53	
33 14 13 53-0139	EA	8" Diameter x 6" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	1,561.04	
33 14 13 53-0140	EA	8" Diameter x 8" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	1,779.61	
33 14 13 53-0141	EA	10" Diameter x 4" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	1,641.42	
33 14 13 53-0142	EA	10" Diameter x 6" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	1,701.41	
33 14 13 53-0143	EA	10" Diameter x 8" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	1,894.06	
33 14 13 53-0144	EA	10" Diameter x 10" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	2,567.99	
33 14 13 53-0145	EA	12" Diameter x 4" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	1,852.19	
33 14 13 53-0146	EA	12" Diameter x 6" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	1,938.17	
33 14 13 53-0147	EA	12" Diameter x 8" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	2,127.82	
33 14 13 53-0148	EA	12" Diameter x 10" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	2,732.00	
33 14 13 53-0149	EA	12" Diameter x 12" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	2,968.70	
33 14 13 53-0150	EA	14" Diameter x 4" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	2,409.78	
33 14 13 53-0151	EA	14" Diameter x 6" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	2,481.65	
33 14 13 53-0152	EA	14" Diameter x 8" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	2,883.71	
33 14 13 53-0153	EA	14" Diameter x 10" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	3,381.17	
33 14 13 53-0154	EA	14" Diameter x 12" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	3,706.14	
33 14 13 53-0155	EA	16" Diameter x 4" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	2,851.82	
33 14 13 53-0156	EA	16" Diameter x 6" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	2,925.88	
33 14 13 53-0157	EA	16" Diameter x 8" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	3,193.48	
33 14 13 53-0158	EA	16" Diameter x 10" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	3,903.14	
33 14 13 53-0159	EA	16" Diameter x 12" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	4,074.12	
33 14 13 53-0160	EA	18" Diameter x 4" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	3,042.00	
33 14 13 53-0161	EA	18" Diameter x 6" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	3,172.69	
33 14 13 53-0162	EA	18" Diameter x 8" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	3,352.58	
33 14 13 53-0163	EA	18" Diameter x 10" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	4,186.90	
33 14 13 53-0164	EA	18" Diameter x 12" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	4,357.69	
33 14 13 53-0165	EA	20" Diameter x 4" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	3,654.89	
33 14 13 53-0166	EA	20" Diameter x 6" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	3,728.80	
33 14 13 53-0167	EA	20" Diameter x 8" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	4,127.17	
33 14 13 53-0168	EA	20" Diameter x 10" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	4,797.86	
33 14 13 53-0169	EA	20" Diameter x 12" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	5,084.90	
33 14 13 53-0170	EA	24" Diameter x 4" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	3,954.15	
33 14 13 53-0171	EA	24" Diameter x 6" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	4,111.02	
33 14 13 53-0172	EA	24" Diameter x 8" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	4,321.33	
33 14 13 53-0173	EA	24" Diameter x 10" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	5,271.47	
33 14 13 53-0174	EA	24" Diameter x 12" Epoxy Coated Carbon Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 662)	5,449.36	

33 14 13 53-0175 Stainless Steel Flange, Stainless Steel Tapping Sleeve *(33 14 13 53)*

33 14 13 53-0176	EA	4" Diameter x 4" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	1,424.21	
33 14 13 53-0177	EA	6" Diameter x 4" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	1,558.99	
33 14 13 53-0178	EA	6" Diameter x 6" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	1,648.61	
33 14 13 53-0179	EA	8" Diameter x 4" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	1,690.81	
33 14 13 53-0180	EA	8" Diameter x 6" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	1,793.40	
33 14 13 53-0181	EA	8" Diameter x 8" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	2,091.33	
33 14 13 53-0182	EA	10" Diameter x 4" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	1,937.55	
33 14 13 53-0183	EA	10" Diameter x 6" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	2,050.83	
33 14 13 53-0184	EA	10" Diameter x 8" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	2,318.31	
33 14 13 53-0185	EA	10" Diameter x 10" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	3,088.25	
33 14 13 53-0186	EA	12" Diameter x 4" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	2,215.73	
33 14 13 53-0187	EA	12" Diameter x 6" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	2,368.59	
33 14 13 53-0188	EA	12" Diameter x 8" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	2,720.58	
33 14 13 53-0189	EA	12" Diameter x 10" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	3,177.89	
33 14 13 53-0190	EA	12" Diameter x 12" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	3,528.51	
33 14 13 53-0191	EA	14" Diameter x 4" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	2,529.56	
33 14 13 53-0192	EA	14" Diameter x 6" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	2,716.11	
33 14 13 53-0193	EA	14" Diameter x 8" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	3,111.91	
33 14 13 53-0194	EA	14" Diameter x 10" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	3,569.66	
33 14 13 53-0195	EA	14" Diameter x 12" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	3,813.76	
33 14 13 53-0196	EA	16" Diameter x 4" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	3,069.40	
33 14 13 53-0197	EA	16" Diameter x 6" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	3,322.86	
33 14 13 53-0198	EA	16" Diameter x 8" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	3,517.00	
33 14 13 53-0199	EA	16" Diameter x 10" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	4,008.86	
33 14 13 53-0200	EA	16" Diameter x 12" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	4,343.89	
33 14 13 53-0201	EA	18" Diameter x 4" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	3,393.19	
33 14 13 53-0202	EA	18" Diameter x 6" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	3,769.90	
33 14 13 53-0203	EA	18" Diameter x 8" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	3,972.34	
33 14 13 53-0204	EA	18" Diameter x 10" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	4,405.08	
33 14 13 53-0205	EA	18" Diameter x 12" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	4,976.21	
33 14 13 53-0206	EA	20" Diameter x 4" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	3,675.63	
33 14 13 53-0207	EA	20" Diameter x 6" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	4,051.38	
33 14 13 53-0208	EA	20" Diameter x 8" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	4,216.65	
33 14 13 53-0209	EA	20" Diameter x 10" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	5,018.25	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 13 53-0210	EA	20" Diameter x 12" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	5,466.31	
33 14 13 53-0211	EA	24" Diameter x 4" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	4,337.16	
33 14 13 53-0212	EA	24" Diameter x 6" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	4,394.29	
33 14 13 53-0213	EA	24" Diameter x 8" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	4,591.63	
33 14 13 53-0214	EA	24" Diameter x 10" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	5,547.63	
33 14 13 53-0215	EA	24" Diameter x 12" Stainless Steel Flange, Stainless Steel Tapping Sleeve (Smith-Blair 663)	6,059.86	
33 14 13 53-0216		**Ductile Iron Body, Flanged Coupling Adapter** *(33 14 13 53)*		
33 14 13 53-0217	EA	3" Ductile Iron Body, Flanged Coupling Adapter (Smith-Blair 912)	378.46	84.59
33 14 13 53-0218	EA	4" Ductile Iron Body, Flanged Coupling Adapter (Smith-Blair 912)	474.56	106.66
33 14 13 53-0219	EA	6" Ductile Iron Body, Flanged Coupling Adapter (Smith-Blair 912)	627.89	147.11
33 14 13 53-0220	EA	8" Ductile Iron Body, Flanged Coupling Adapter (Smith-Blair 912)	803.70	172.86
33 14 13 53-0221	EA	10" Ductile Iron Body, Flanged Coupling Adapter (Smith-Blair 912)	1,218.93	194.93
33 14 13 53-0222	EA	12" Ductile Iron Body, Flanged Coupling Adapter (Smith-Blair 912)	1,363.37	220.67
33 14 13 53-0223		**Steel Body, Flanged Coupling Adapter** *(33 14 13 53)*		
33 14 13 53-0224	EA	3" Steel Body, Flanged Coupling Adapter (Smith-Blair 913)	530.32	84.59
33 14 13 53-0225	EA	4" Steel Body, Flanged Coupling Adapter (Smith-Blair 913)	630.82	106.66
33 14 13 53-0226	EA	6" Steel Body, Flanged Coupling Adapter (Smith-Blair 913)	844.95	147.11
33 14 13 53-0227	EA	8" Steel Body, Flanged Coupling Adapter (Smith-Blair 913)	1,029.61	172.86
33 14 13 53-0228	EA	10" Steel Body, Flanged Coupling Adapter (Smith-Blair 913)	1,247.91	194.93
33 14 13 53-0229	EA	12" Steel Body, Flanged Coupling Adapter (Smith-Blair 913)	1,450.52	220.67
33 14 13 53-0230	EA	14" Steel Body, Flanged Coupling Adapter (Smith-Blair 913)	1,712.35	242.74
33 14 13 53-0231	EA	16" Steel Body, Flanged Coupling Adapter (Smith-Blair 913)	2,015.21	264.81
33 14 13 53-0232	EA	18" Steel Body, Flanged Coupling Adapter (Smith-Blair 913)	2,367.81	291.29
33 14 13 53-0233	EA	20" Steel Body, Flanged Coupling Adapter (Smith-Blair 913)	2,784.65	320.41
33 14 13 53-0234		**Steel Body, Flanged-Lock Restrained Coupling Adapters** *(33 14 13 53)*		
33 14 13 53-0235	EA	4" Steel Body, Flanged-Lock Restrained Coupling Adapter (Smith-Blair 911)	484.72	106.66
33 14 13 53-0236	EA	6" Steel Body, Flanged-Lock Restrained Coupling Adapter (Smith-Blair 911)	652.96	147.11
33 14 13 53-0237	EA	8" Steel Body, Flanged-Lock Restrained Coupling Adapter (Smith-Blair 911)	728.68	172.86
33 14 13 53-0238	EA	10" Steel Body, Flanged-Lock Restrained Coupling Adapter (Smith-Blair 911)	1,031.37	194.93
33 14 13 53-0239	EA	12" Steel Body, Flanged-Lock Restrained Coupling Adapter (Smith-Blair 911)	1,297.98	220.67
33 14 13 53-0240	EA	14" Steel Body, Flanged-Lock Restrained Coupling Adapter (Smith-Blair 911)	1,453.12	242.74
33 14 13 53-0241	EA	16" Steel Body, Flanged-Lock Restrained Coupling Adapter (Smith-Blair 911)	1,696.49	264.81
33 14 13 53-0242	EA	18" Steel Body, Flanged-Lock Restrained Coupling Adapter (Smith-Blair 911)	1,900.53	291.29
33 14 13 53-0243	EA	20" Steel Body, Flanged-Lock Restrained Coupling Adapter (Smith-Blair 911)	2,267.25	320.41
33 14 13 53-0244	EA	24" Steel Body, Flanged-Lock Restrained Coupling Adapter (Smith-Blair 911)	2,712.12	352.49
33 14 13 53-0245	EA	30" Steel Body, Flanged-Lock Restrained Coupling Adapter (Smith-Blair 911)	5,452.62	387.65
33 14 13 53-0246	EA	36" Steel Body, Flanged-Lock Restrained Coupling Adapter (Smith-Blair 911)	7,304.08	426.49
33 14 13 53-0247		**Ductile Iron Body, Omni Coupling System** *(33 14 13 53)*		
33 14 13 53-0248	EA	2" Ductile Iron Body, Omni Coupling System (Smith-Blair 441)	182.79	58.84
33 14 13 53-0249	EA	2-1/2" Ductile Iron Body, Omni Coupling System (Smith-Blair 441)	223.93	69.88
33 14 13 53-0250	EA	3" Ductile Iron Body, Omni Coupling System (Smith-Blair 441)	276.13	84.59
33 14 13 53-0251	EA	4" Ductile Iron Body, Omni Coupling System (Smith-Blair 441)	347.00	106.66
33 14 13 53-0252	EA	6" Ductile Iron Body, Omni Coupling System (Smith-Blair 441)	465.70	147.11
33 14 13 53-0253	EA	8" Ductile Iron Body, Omni Coupling System (Smith-Blair 441)	562.48	172.86
33 14 13 53-0254	EA	10" Ductile Iron Body, Omni Coupling System (Smith-Blair 441)	690.79	194.93
33 14 13 53-0255	EA	12" Ductile Iron Body, Omni Coupling System (Smith-Blair 441)	803.71	220.67
33 14 13 53-0256	EA	14" Ductile Iron Body, Omni Coupling System (Smith-Blair 441)	1,091.67	242.74
33 14 13 53-0257	EA	16" Ductile Iron Body, Omni Coupling System (Smith-Blair 441)	1,340.29	264.81

33 14 19 Valves and Hydrants for Water Utility Service *(33 14)*

Note: Flanged valves excludes bolt and gasket set. Excludes excavation and backfill. See CSI section 23 21 13 23-0713 for bolt and gasket sets.

33 14 19 00-0001 Water Utility Distribution Valves *(33 14 19)*

33 14 19 00-0002 Angle Valves *(33 14 19 00-0001)*

Note: For connecting meters to water service.

33 14 19 00-0003 Threaded, Class 150, Bronze Angle Valve *(33 14 19 00-0002)*

Note: Nibco T-335Y

33 14 19 00-0004	EA	1/2" Threaded, Class 150, Bronze Angle Valve	114.71	25.30
33 14 19 00-0005	EA	3/4" Threaded, Class 150, Bronze Angle Valve	154.68	33.99
33 14 19 00-0006	EA	1" Threaded, Class 150, Bronze Angle Valve	205.56	41.90
33 14 19 00-0007	EA	1-1/4" Threaded, Class 150, Bronze Angle Valve	264.15	52.65
33 14 19 00-0008	EA	1-1/2" Threaded, Class 150, Bronze Angle Valve	326.88	60.87
33 14 19 00-0009	EA	2" Threaded, Class 150, Bronze Angle Valve	476.39	71.15
33 14 19 00-0010	EA	2-1/2" Threaded, Class 150, Bronze Angle Valve	752.20	97.09
33 14 19 00-0011	EA	3" Threaded, Class 150, Bronze Angle Valve	1,120.77	112.08

33 14 19 00-0012 Butterfly Valves *(33 14 19 00-0001)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 19 00-0013		**Lug Type Flanged, Cast Iron Disc, Butterfly Valves** *(33 14 19 00-0012)* Note: ANSI Class 125, Cast Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, 304 Stainless Steel Pin		
33 14 19 00-0014	EA	3" Handwheel Operated, Flanged, ANSI Class 125, Cast Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Cast Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,3,F1,CI,NBRN-NBR,150B,CI-S2*GS-6B-HD8 Modified)	2,070.83	268.79
33 14 19 00-0015	EA	3" Chainwheel Operated, Flanged, ANSI Class 125, Cast Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Cast Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,3,F1,CI,NBRN-NBR,150B,CI-S2*GS-6B-CW8 Modified)	2,305.77	268.79
33 14 19 00-0016	EA	4" Handwheel Operated, Flanged, ANSI Class 125, Cast Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Cast Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,4,F1,CI,NBRN-NBR,150B,CI-S2*GS-6B-HD8 Modified)	2,369.96	415.89
33 14 19 00-0017	EA	4" Chainwheel Operated, Flanged, ANSI Class 125, Cast Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Cast Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,4,F1,CI,NBRN-NBR,150B,CI-S2*GS-6B-CW8 Modified)	2,602.90	415.89
33 14 19 00-0018	EA	6" Handwheel Operated, Flanged, ANSI Class 125, Cast Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Cast Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,6,F1,CI,NBRN-NBR,150B,CI-S2*GS-6B-HD8 Modified)	2,694.46	467.11
33 14 19 00-0019	EA	6" Chainwheel Operated, Flanged, ANSI Class 125, Cast Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Cast Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,6,F1,CI,NBRN-NBR,150B,CI-S2*GS-6B-CW8 Modified)	2,927.40	467.11
33 14 19 00-0020	EA	8" Handwheel Operated, Flanged, ANSI Class 125, Cast Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Cast Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,8,F1,CI,NBRN-NBR,150B,CI-S2*GS-6B-HD8 Modified)	3,073.21	596.86
33 14 19 00-0021	EA	8" Chainwheel Operated, Flanged, ANSI Class 125, Cast Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Cast Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,8,F1,CI,NBRN-NBR,150B,CI-S2*GS-6B-CW8 Modified)	3,294.36	596.86
33 14 19 00-0022	EA	10" Handwheel Operated, Flanged, ANSI Class 125, Cast Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Cast Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,10,F1,CI,NBRN-NBR,150B,CI-S2*GS-6B-HD8 Modified)	3,836.03	726.61
33 14 19 00-0023	EA	10" Chainwheel Operated, Flanged, ANSI Class 125, Cast Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Cast Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,10,F1,CI,NBRN-NBR,150B,CI-S2*GS-6B-CW8)	5,061.02	726.61
33 14 19 00-0024	EA	12" Handwheel Operated, Flanged, ANSI Class 125, Cast Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Cast Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,12,F1,CI,NBRN-NBR,150B,CI-S2*GS-6B-HD8 Modified)	4,404.86	880.72
33 14 19 00-0025	EA	12" Chainwheel Operated, Flanged, ANSI Class 125, Cast Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Cast Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,12,F1,CI,NBRN-NBR,150B,CI-S2*GS-6B-CW8 Modified)	4,637.80	880.72
33 14 19 00-0026	EA	14" Handwheel Operated, Flanged, ANSI Class 125, Cast Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Cast Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,14,F1,CI,NBRN-NBR,150B,CI-S2*GS-6B-HD12 Modified)	5,833.77	1,170.28
33 14 19 00-0027	EA	14" Chainwheel Operated, Flanged, ANSI Class 125, Cast Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Cast Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,14,F1,CI,NBRN-NBR,150B,CI-S2*GS-6B-CW12 Modified)	6,442.88	1,170.28
33 14 19 00-0028	EA	16" Handwheel Operated, Flanged, ANSI Class 125, Cast Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Cast Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,16,F1,CI,NBRN-NBR,150B,CI-S2*GS-6B-HD16 Modified)	6,779.26	1,287.30
33 14 19 00-0029	EA	16" Chainwheel Operated, Flanged, ANSI Class 125, Cast Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Cast Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,16,F1,CI,NBRN-NBR,150B,CI-S2*GS-6B-CW20 Modified)	7,526.27	1,287.30
33 14 19 00-0030	EA	18" Handwheel Operated, Flanged, ANSI Class 125, Cast Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Cast Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,18,F1,CI,NBRN-NBR,150B,CI-S2*GS-6B-HD24 Modified)	8,459.52	1,427.73
33 14 19 00-0031	EA	18" Chainwheel Operated, Flanged, ANSI Class 125, Cast Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Cast Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,1BAW,18,F1,CI,NBRN-NBR,150B,CI-S2*GS-6B-CW24 Modified)	9,250.70	1,427.73
33 14 19 00-0032	EA	20" Handwheel Operated, Flanged, ANSI Class 125, Cast Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Cast Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,20,F1,CI,NBRN-NBR,150B,CI-S2*GS-6B-HD24 Modified)	9,688.95	1,609.13
33 14 19 00-0033	EA	20" Chainwheel Operated, Flanged, ANSI Class 125, Cast Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Cast Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,20,F1,CI,NBRN-NBR,150B,CI-S2*GS-6B-CW24 Modified)	10,478.80	1,609.13
33 14 19 00-0034		**Lug Type Flanged, Ductile Iron Disc, Butterfly Valves** *(33 14 19 00-0012)* Note: ANSI Class 125, Ductile Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, 304 Stainless Steel Pin		
33 14 19 00-0035	EA	24" Chainwheel Operated, Flanged, ANSI Class 125, Ductile Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Ductile Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,24,F1,DI,NBRN-NBR,150B,DI-S2*GS-12A-CW20 Modified)	16,038.96	1,974.83
33 14 19 00-0036	EA	24" Cylinder Operated, Flanged, ANSI Class 125, Ductile Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Ductile Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,24,F1,DI,NBRN-NBR,150B,DI-S2*GS-12-PC10 Modified)	24,807.11	1,974.83
33 14 19 00-0037	EA	24" Handwheel Operated, Flanged, ANSI Class 125, Ductile Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Ductile Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,24,F1,DI,NBRN-NBR,150B,DI-S2*GS-12A-HD20 Modified)	15,991.97	1,974.83
33 14 19 00-0038	EA	30" Handwheel Operated, Flanged, ANSI Class 125, Ductile Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Ductile Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,30,F1,DI,NBRN-NBR,150B,DI-S2*MG-WR3L-HD24 Modified)	32,652.97	3,161.67
33 14 19 00-0039	EA	36" Handwheel Operated, Flanged, ANSI Class 125, Ductile Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Ductile Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,36,F1,DI,NBRN-NBR,150B,DI-S2*MG-WR3L-HD24 Modified)	38,772.62	4,215.57

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 19 00-0040	EA	42" Handwheel Operated, Flanged, ANSI Class 125, Ductile Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Ductile Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,42,F1,DI,NBRN-NBR,150B,DI-S2*MG-WR3L-HD32 Modified)	49,489.45	6,323.35
33 14 19 00-0041	EA	48" Handwheel Operated, Flanged, ANSI Class 125, Ductile Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Ductile Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,48,F1,DI,NBRN-NBR,150B,DI-S2*MG-WR4L-HD24 Modified)	64,575.43	7,904.19
33 14 19 00-0042	EA	54" Handwheel Operated, Flanged, ANSI Class 125, Ductile Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Ductile Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,54,F1,DI,NBRN-NBR,150B,DI-S2*MG-WR6L-HD24 Modified)	108,099.15	9,485.02
33 14 19 00-0043	EA	60" Handwheel Operated, Flanged, ANSI Class 125, Ductile Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Ductile Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,60,F1,DI,NBRN-NBR,150B,DI-S2*MG-WR6L-HD36 Modified)	135,336.98	11,382.03
33 14 19 00-0044	EA	72" Handwheel Operated, Flanged, ANSI Class 125, Ductile Iron Body, Acrylonitrile-Butadiene Packing, Acrylonitrile-Butadiene Seat, Class AWWA C-504, Ductile Iron Disc, 304 Stainless Steel Pin, Butterfly Valve (DeZurik BAW,72,F1,DI,NBRN-NBR,150B,DI-S2*MG-WR8L-HD36 Modified)	193,563.72	13,658.43
33 14 19 00-0045	LF	3/16" Link, 316 Stainless Steel Chain For Use With Dezurik Chainwheel	17.75	
33 14 19 00-0046	EA	316 Stainless Steel Closing Link For Use With Dezurik Chainwheel Note: One required per valve.	9.40	
33 14 19 00-0047		**Check Valves** *(33 14 19 00-0001)*		
33 14 19 00-0048		**Flanged, Swing Type Gravity Operated Check Valves** *(33 14 19 00-0047)* Note: AWWA C508. Bronze disc facing. Mueller A-2600-6.		
33 14 19 00-0049	EA	2-1/2" Flanged, Swing Type Gravity Operated Check Valve	1,467.22	211.06
33 14 19 00-0050	EA	3" Flanged, Swing Type Gravity Operated Check Valve	1,512.27	247.46
33 14 19 00-0051	EA	4" Flanged, Swing Type Gravity Operated Check Valve	2,105.62	312.96
33 14 19 00-0052	EA	4" x 6" Flanged, Swing Type Gravity Operated Check Valve	2,911.20	470.89
33 14 19 00-0053	EA	4" x 8" Flanged, Swing Type Gravity Operated Check Valve	3,027.26	525.90
33 14 19 00-0054	EA	6" Flanged, Swing Type Gravity Operated Check Valve	2,888.49	524.02
33 14 19 00-0055	EA	6" x 8" Flanged, Swing Type Gravity Operated Check Valve	3,766.15	595.66
33 14 19 00-0056	EA	6" x 10" Flanged, Swing Type Gravity Operated Check Valve	3,934.60	669.59
33 14 19 00-0057	EA	8" Flanged, Swing Type Gravity Operated Check Valve	4,097.46	669.59
33 14 19 00-0058	EA	10" Flanged, Swing Type Gravity Operated Check Valve	6,878.49	815.15
33 14 19 00-0059	EA	12" Flanged, Swing Type Gravity Operated Check Valve	10,395.01	611.36
33 14 19 00-0060	EA	14" Flanged, Swing Type Gravity Operated Check Valve	14,436.09	1,170.28
33 14 19 00-0061	EA	16" Flanged, Swing Type Gravity Operated Check Valve	19,192.06	1,287.30
33 14 19 00-0062	EA	18" Flanged, Swing Type Gravity Operated Check Valve	27,826.94	1,427.73
33 14 19 00-0063	EA	20" Flanged, Swing Type Gravity Operated Check Valve	32,396.01	1,609.13
33 14 19 00-0064		**Combination Air Release Valves** *(33 14 19 00-0001)*		
33 14 19 00-0065	EA	1" Combination Air Release Valve	643.69	30.56
33 14 19 00-0066	EA	2" Combination Air Release Valve	1,040.64	52.40
33 14 19 00-0067		**Corporation Stop And Curb Valve** *(33 14 19 00-0001)* Note: AWWA C800		
33 14 19 00-0068		**Ball Corporation Valves** *(33 14 19 00-0067)* Note: Mueller B-25000.		
33 14 19 00-0069	EA	3/4" Ball Corporation Valve (Mueller B-25000)	98.16	30.56
33 14 19 00-0070	EA	1" Ball Corporation Valve (Mueller B-25000)	122.79	37.84
33 14 19 00-0071	EA	1-1/2" Ball Corporation Valve (Mueller B-25000)	210.87	55.32
33 14 19 00-0072	EA	2" Ball Corporation Valve (Mueller B-25000)	305.02	65.50
33 14 19 00-0073		**Gate Valve, AWWA C500 And C509** *(33 14 19 00-0001)*		
33 14 19 00-0074		**Gate Valve, Flanged** *(33 14 19 00-0073)* Note: Mueller A-2380-6.		
33 14 19 00-0075	EA	2" Gate Valve, Flanged	921.07	194.03
33 14 19 00-0076	EA	2-1/2" Gate Valve, Flanged	1,074.79	211.06
33 14 19 00-0077	EA	3" Gate Valve, Flanged	1,271.12	247.46
33 14 19 00-0078	EA	4" Gate Valve, Flanged	1,694.44	310.05
33 14 19 00-0079	EA	6" Gate Valve, Flanged	2,093.55	524.02
33 14 19 00-0080	EA	8" Gate Valve, Flanged	3,076.08	669.59
33 14 19 00-0081	EA	10" Gate Valve, Flanged	4,585.35	815.15
33 14 19 00-0082	EA	12" Gate Valve, Flanged	5,528.67	611.36
33 14 19 00-0083	EA	14" Gate Valve, Flanged	11,746.54	1,170.28
33 14 19 00-0084	EA	16" Gate Valve, Flanged	15,351.18	1,287.30
33 14 19 00-0085	EA	18" Gate Valve, Flanged	24,278.02	1,427.73
33 14 19 00-0086	EA	20" Gate Valve, Flanged	29,026.37	1,609.13
33 14 19 00-0087		**Resilient Wedge Gate Valve, Flanged** *(33 14 19 00-0073)* Note: Mueller A-2360-6.		
33 14 19 00-0088	EA	2" Resilient Wedge Gate Valve, Flanged	882.70	194.03
33 14 19 00-0089	EA	2-1/2" Resilient Wedge Gate Valve, Flanged	1,028.94	211.06
33 14 19 00-0090	EA	3" Resilient Wedge Gate Valve, Flanged	1,216.70	247.46
33 14 19 00-0091	EA	4" Resilient Wedge Gate Valve, Flanged	1,633.61	310.05
33 14 19 00-0092	EA	6" Resilient Wedge Gate Valve, Flanged	2,012.24	524.02
33 14 19 00-0093	EA	8" Resilient Wedge Gate Valve, Flanged	2,949.05	669.59

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 19 00-0094	EA	10" Resilient Wedge Gate Valve, Flanged	4,383.50	815.15
33 14 19 00-0095	EA	12" Resilient Wedge Gate Valve, Flanged	5,284.95	611.36
33 14 19 00-0096		**Gate Valve, Mechanical Joint** *(33 14 19 00-0073)*		
		Note: Mueller A-2380-20.		
33 14 19 00-0097	EA	2" Gate Valve, Mechanical Joint	1,084.11	155.02
33 14 19 00-0098	EA	2-1/2" Gate Valve, Mechanical Joint	1,183.17	194.32
33 14 19 00-0099	EA	3" Gate Valve, Mechanical Joint	1,483.65	235.08
33 14 19 00-0100	EA	4" Gate Valve, Mechanical Joint	1,779.36	310.05
33 14 19 00-0101	EA	6" Gate Valve, Mechanical Joint	2,228.43	363.90
33 14 19 00-0102	EA	8" Gate Valve, Mechanical Joint	3,207.91	436.69
33 14 19 00-0103	EA	10" Gate Valve, Mechanical Joint	4,646.94	509.47
33 14 19 00-0104	EA	12" Gate Valve, Mechanical Joint	5,808.39	611.36
33 14 19 00-0105	EA	14" Gate Valve, Mechanical Joint	12,480.18	716.79
33 14 19 00-0106	EA	16" Gate Valve, Mechanical Joint	16,132.72	804.57
33 14 19 00-0107	EA	18" Gate Valve, Mechanical Joint	25,676.68	892.33
33 14 19 00-0108	EA	20" Gate Valve, Mechanical Joint	30,536.81	1,005.71
33 14 19 00-0109		**Resilient Wedge Gate Valve, Mechanical Joint** *(33 14 19 00-0073)*		
		Note: Mueller A-2360-20.		
33 14 19 00-0110	EA	2" Resilient Wedge Gate Valve, Mechanical Joint	1,040.29	155.02
33 14 19 00-0111	EA	3" Resilient Wedge Gate Valve, Mechanical Joint	1,426.28	235.08
33 14 19 00-0112	EA	4" Resilient Wedge Gate Valve, Mechanical Joint	1,713.74	310.05
33 14 19 00-0113	EA	6" Resilient Wedge Gate Valve, Mechanical Joint	2,143.50	363.90
33 14 19 00-0114	EA	8" Resilient Wedge Gate Valve, Mechanical Joint	3,075.79	436.69
33 14 19 00-0115	EA	10" Resilient Wedge Gate Valve, Mechanical Joint	4,441.60	509.47
33 14 19 00-0116	EA	12" Resilient Wedge Gate Valve, Mechanical Joint	5,548.78	611.36
33 14 19 00-0117		**Resilient Wedge Gate Valve, Mechanical Joint X Flange Joint** *(33 14 19 00-0073)*		
		Note: Mueller A-2361.		
33 14 19 00-0118	EA	14" Resilient Wedge Gate Valve, Mechanical Joint X Flanged Joint	8,433.35	1,170.28
33 14 19 00-0119	EA	16" Resilient Wedge Gate Valve, Mechanical Joint X Flanged Joint	9,171.66	1,287.30
33 14 19 00-0120	EA	18" Resilient Wedge Gate Valve, Mechanical Joint X Flanged Joint	14,161.19	1,427.73
33 14 19 00-0121	EA	20" Resilient Wedge Gate Valve, Mechanical Joint X Flanged Joint	16,879.31	1,609.13
33 14 19 00-0122	EA	24" Resilient Wedge Gate Valve, Mechanical Joint X Flanged Joint	23,899.74	1,974.83
33 14 19 00-0123		**Gate Valve, Threaded, WW-V-51 Class A, Type 1** *(33 14 19 00-0073)*		
		Note: NIBCO T-113.		
33 14 19 00-0124	EA	1/4" Gate Valve, Bronze, Threaded	71.72	25.46
33 14 19 00-0125	EA	3/8" Gate Valve, Bronze, Threaded	74.14	25.46
33 14 19 00-0126	EA	1/2" Gate Valve, Bronze, Threaded	74.26	25.46
33 14 19 00-0127	EA	3/4" Gate Valve, Bronze, Threaded	96.45	34.39
33 14 19 00-0128	EA	1" Gate Valve, Bronze, Threaded	118.51	41.59
33 14 19 00-0129	EA	1-1/4" Gate Valve, Bronze, Threaded	159.00	52.65
33 14 19 00-0130	EA	1-1/2" Gate Valve, Bronze, Threaded	184.32	60.87
33 14 19 00-0131	EA	2" Gate Valve, Bronze, Threaded	222.60	71.15
33 14 19 00-0132	EA	2-1/2" Gate Valve, Bronze, Threaded	406.41	97.09
33 14 19 00-0133	EA	3" Gate Valve, Bronze, Threaded	484.80	111.36
33 14 19 00-0134		**Globe Valve, AWWA** *(33 14 19 00-0001)*		
33 14 19 00-0135		**Globe Valve, Threaded, WW-V-51 Class B, Type 1** *(33 14 19 00-0134)*		
		Note: NIBCO T-235.		
33 14 19 00-0136	EA	1/8" Globe Valve, Threaded	97.63	25.46
33 14 19 00-0137	EA	1/4" Globe Valve, Threaded	92.75	25.46
33 14 19 00-0138	EA	3/8" Globe Valve, Threaded	95.17	25.46
33 14 19 00-0139	EA	1/2" Globe Valve, Threaded	97.63	25.46
33 14 19 00-0140	EA	3/4" Globe Valve, Threaded	132.47	34.39
33 14 19 00-0141	EA	1" Globe Valve, Threaded	182.26	41.59
33 14 19 00-0142	EA	1-1/4" Globe Valve, Threaded	262.02	52.65
33 14 19 00-0143	EA	1-1/2" Globe Valve, Threaded	311.67	60.87
33 14 19 00-0144	EA	2" Globe Valve, Threaded	427.42	71.15
33 14 19 00-0145	EA	2-1/2" Globe Valve, Threaded	766.30	97.09
33 14 19 00-0146	EA	3" Globe Valve, Threaded	1,037.79	111.94
33 14 19 00-0147		**Tapping Valve, AWWA C500 And C509** *(33 14 19 00-0001)*		
33 14 19 00-0148		**Tapping Valve, AWWA C500 And C509** *(33 14 19 00-0147)*		
		Note: Flanged inlet X mechanical joint, Mueller H-667.		
33 14 19 00-0149	EA	2" Resilient Wedge Tapping Gate Valve, Mechanical Joint X Flanged Joint	1,286.86	194.03
33 14 19 00-0150	EA	3" Resilient Wedge Tapping Gate Valve, Mechanical Joint X Flanged Joint	1,657.63	247.46
33 14 19 00-0151	EA	4" Resilient Wedge Tapping Gate Valve, Mechanical Joint X Flanged Joint	2,067.79	310.05
33 14 19 00-0152	EA	6" Resilient Wedge Tapping Gate Valve, Mechanical Joint X Flanged Joint	2,664.08	524.02
33 14 19 00-0153	EA	8" Resilient Wedge Tapping Gate Valve, Mechanical Joint X Flanged Joint	3,807.77	669.59
33 14 19 00-0154	EA	10" Resilient Wedge Tapping Gate Valve, Mechanical Joint X Flanged Joint	5,474.54	815.15
33 14 19 00-0155	EA	12" Resilient Wedge Tapping Gate Valve, Mechanical Joint X Flanged Joint	8,032.45	611.36

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 19 00-0156	EA	14" Resilient Wedge Tapping Gate Valve, Mechanical Joint X Flanged Joint	14,321.93	1,170.28
33 14 19 00-0157	EA	16" Resilient Wedge Tapping Gate Valve, Mechanical Joint X Flanged Joint	18,078.30	1,287.30
33 14 19 00-0158	EA	18" Resilient Wedge Tapping Gate Valve, Mechanical Joint X Flanged Joint	29,113.66	1,427.73
33 14 19 00-0159		**Accessories For Valves** *(33 14 19)*		
33 14 19 00-0160	EA	1' Valve Extension Stem	136.17	
		For Each Additional LF, Add	*9.51*	
33 14 19 00-0161	EA	Up to 80" Long Indicator Post Telescoping Barrel Assembly Note: Excludes valve.	1,724.10	145.56
33 14 19 00-0162	EA	>80" To 114" Long Indicator Post Telescoping Barrel Assembly Note: Excludes valve.	1,953.32	160.12
33 14 19 00-0163	EA	Adjust Water Valve Box To Grade	145.56	
33 14 19 00-0164		**Fire Hydrants** *(33 14 19)* Note: Breakaway type.		
33 14 19 00-0165		**Three Way, Standard (Traditional) Model Fire Hydrant** *(33 14 19 00-0164)* Note: Mechanical joint shoe. Includes shoe, lower barrel and upper barrel (hydrant).		
33 14 19 00-0166	EA	1-1/2' Burial Section, 4-1/2" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	3,644.21	363.30
33 14 19 00-0167	EA	2' Burial Section, 4-1/2" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	3,710.72	363.30
33 14 19 00-0168	EA	2-1/2' Burial Section, 4-1/2" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	3,777.40	363.30
33 14 19 00-0169	EA	3' Burial Section, 4-1/2" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	3,869.71	389.25
33 14 19 00-0170	EA	3-1/2' Burial Section, 4-1/2" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	3,936.29	389.25
33 14 19 00-0171	EA	4' Burial Section, 4-1/2" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	4,035.37	421.69
33 14 19 00-0172	EA	4-1/2' Burial Section, 4-1/2" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	4,101.84	421.69
33 14 19 00-0173	EA	5' Burial Section, 4-1/2" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	4,200.94	454.13
33 14 19 00-0174	EA	5-1/2' Burial Section, 4-1/2" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	4,267.51	454.13
33 14 19 00-0175	EA	6' Burial Section, 4-1/2" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	4,366.41	486.56
33 14 19 00-0176	EA	6-1/2' Burial Section, 4-1/2" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	4,465.40	519.00
33 14 19 00-0177	EA	7' Burial Section, 4-1/2" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	4,596.73	583.88
33 14 19 00-0178	EA	1-1/2' Burial Section, 5-1/4" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	3,704.91	363.30
33 14 19 00-0179	EA	2' Burial Section, 5-1/4" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	3,791.22	363.30
33 14 19 00-0180	EA	2-1/2' Burial Section, 5-1/4" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	3,877.32	363.30
33 14 19 00-0181	EA	3' Burial Section, 5-1/4" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	3,989.37	389.25
33 14 19 00-0182	EA	3-1/2' Burial Section, 5-1/4" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	4,075.47	389.25
33 14 19 00-0183	EA	4' Burial Section, 5-1/4" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	4,194.33	421.69
33 14 19 00-0184	EA	4-1/2' Burial Section, 5-1/4" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	4,280.32	421.69
33 14 19 00-0185	EA	5' Burial Section, 5-1/4" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	4,398.95	454.13
33 14 19 00-0186	EA	5-1/2' Burial Section, 5-1/4" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	4,485.03	454.13
33 14 19 00-0187	EA	6' Burial Section, 5-1/4" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	4,603.41	486.56
33 14 19 00-0188	EA	6-1/2' Burial Section, 5-1/4" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	4,722.16	519.00
33 14 19 00-0189	EA	7' Burial Section, 5-1/4" Valve, Three Way, Standard Type (Traditional) Fire Hydrant	4,872.99	583.88
33 14 19 00-0190		**Two Way, Standard (Traditional) Model Fire Hydrant** *(33 14 19 00-0164)* Note: Mechanical joint shoe. Includes shoe, lower barrel and upper barrel (hydrant).		
33 14 19 00-0191	EA	1-1/2' Burial Section, 4-1/2" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	3,279.13	363.30
33 14 19 00-0192	EA	2' Burial Section, 4-1/2" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	3,345.41	363.30
33 14 19 00-0193	EA	2-1/2' Burial Section, 4-1/2" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	3,412.07	363.30
33 14 19 00-0194	EA	3' Burial Section, 4-1/2" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	3,504.66	389.25
33 14 19 00-0195	EA	3-1/2' Burial Section, 4-1/2" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	3,571.02	389.25
33 14 19 00-0196	EA	4' Burial Section, 4-1/2" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	3,669.95	421.69
33 14 19 00-0197	EA	4-1/2' Burial Section, 4-1/2" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	3,736.52	421.69
33 14 19 00-0198	EA	5' Burial Section, 4-1/2" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	3,835.68	454.13
33 14 19 00-0199	EA	5-1/2' Burial Section, 4-1/2" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	3,902.11	454.13
33 14 19 00-0200	EA	6' Burial Section, 4-1/2" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	4,001.37	486.56
33 14 19 00-0201	EA	6-1/2' Burial Section, 4-1/2" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	4,099.94	519.00
33 14 19 00-0202	EA	7' Burial Section, 4-1/2" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	4,231.41	583.88
33 14 19 00-0203	EA	1-1/2' Burial Section, 5-1/4" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	3,372.89	363.30
33 14 19 00-0204	EA	2' Burial Section, 5-1/4" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	3,459.01	363.30
33 14 19 00-0205	EA	2-1/2' Burial Section, 5-1/4" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	3,545.00	363.30
33 14 19 00-0206	EA	3' Burial Section, 5-1/4" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	3,657.27	389.25
33 14 19 00-0207	EA	3-1/2' Burial Section, 5-1/4" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	3,743.15	389.25
33 14 19 00-0208	EA	4' Burial Section, 5-1/4" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	3,861.86	421.69
33 14 19 00-0209	EA	4-1/2' Burial Section, 5-1/4" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	3,947.79	421.69
33 14 19 00-0210	EA	5' Burial Section, 5-1/4" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	4,066.70	454.13
33 14 19 00-0211	EA	5-1/2' Burial Section, 5-1/4" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	4,152.58	454.13
33 14 19 00-0212	EA	6' Burial Section, 5-1/4" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	4,271.26	486.56
33 14 19 00-0213	EA	6-1/2' Burial Section, 5-1/4" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	4,389.59	519.00
33 14 19 00-0214	EA	7' Burial Section, 5-1/4" Valve, Two Way, Standard Type (Traditional) Fire Hydrant	4,540.89	583.88
33 14 19 00-0215		**Three Way, Modern Model Fire Hydrant** *(33 14 19 00-0164)* Note: Mechanical joint shoe. Includes shoe, lower barrel and upper barrel (hydrant).		
33 14 19 00-0216	EA	1-1/2' Burial Section, Three Way, Modern Type Fire Hydrant	3,799.43	363.30
33 14 19 00-0217	EA	2' Burial Section, Three Way, Modern Type Fire Hydrant	3,885.42	363.30
33 14 19 00-0218	EA	2-1/2' Burial Section, Three Way, Modern Type Fire Hydrant	3,971.67	363.30
33 14 19 00-0219	EA	3' Burial Section, Three Way, Modern Type Fire Hydrant	4,083.77	389.25
33 14 19 00-0220	EA	3-1/2' Burial Section, Three Way, Modern Type Fire Hydrant	4,169.82	389.25
33 14 19 00-0221	EA	4' Burial Section, Three Way, Modern Type Fire Hydrant	4,288.36	421.69

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 19 00-0222	EA	4-1/2' Burial Section, Three Way, Modern Type Fire Hydrant	4,374.53	421.69
33 14 19 00-0223	EA	5' Burial Section, Three Way, Modern Type Fire Hydrant	4,493.09	454.13
33 14 19 00-0224	EA	5-1/2' Burial Section, Three Way, Modern Type Fire Hydrant	4,579.17	454.13
33 14 19 00-0225	EA	6' Burial Section, Three Way, Modern Type Fire Hydrant	4,697.70	454.13
33 14 19 00-0226	EA	6-1/2' Burial Section, Three Way, Modern Type Fire Hydrant	4,816.50	519.00
33 14 19 00-0227	EA	7' Burial Section, Three Way, Modern Type Fire Hydrant	4,966.43	519.00
33 14 19 00-0228		Two Way, Modern Model Fire Hydrant *(33 14 19 00-0164)*		
		Note: Mechanical joint shoe. Includes shoe, lower barrel and upper barrel (hydrant).		
33 14 19 00-0229	EA	1-1/2' Burial Section, Two Way, Modern Type Fire Hydrant	2,721.17	363.30
33 14 19 00-0230	EA	2' Burial Section, Two Way, Modern Type Fire Hydrant	2,786.61	363.30
33 14 19 00-0231	EA	2-1/2' Burial Section, Two Way, Modern Type Fire Hydrant	2,852.78	363.30
33 14 19 00-0232	EA	3' Burial Section, Two Way, Modern Type Fire Hydrant	2,943.40	389.25
33 14 19 00-0233	EA	3-1/2' Burial Section, Two Way, Modern Type Fire Hydrant	3,008.82	389.25
33 14 19 00-0234	EA	4' Burial Section, Two Way, Modern Type Fire Hydrant	3,106.68	421.69
33 14 19 00-0235	EA	4-1/2' Burial Section, Two Way, Modern Type Fire Hydrant	3,172.08	421.69
33 14 19 00-0236	EA	5' Burial Section, Two Way, Modern Type Fire Hydrant	3,270.02	454.13
33 14 19 00-0237	EA	5-1/2' Burial Section, Two Way, Modern Type Fire Hydrant	3,335.25	454.13
33 14 19 00-0238	EA	6' Burial Section, Two Way, Modern Type Fire Hydrant	3,433.12	486.56
33 14 19 00-0239	EA	6-1/2' Burial Section, Two Way, Modern Type Fire Hydrant	3,531.07	519.00
33 14 19 00-0240	EA	7' Burial Section, Two Way, Modern Type Fire Hydrant	3,660.56	583.88
33 14 19 00-0241		Fire Hydrant Extension Kits *(33 14 19 00-0164)*		
33 14 19 00-0242	EA	6" Long, 4-1/2" Diameter, Fire Hydrant Extension Kit	576.95	32.44
33 14 19 00-0243	EA	12" Long, 4-1/2" Diameter, Fire Hydrant Extension Kit	686.94	40.54
33 14 19 00-0244	EA	18" Long, 4-1/2" Diameter, Fire Hydrant Extension Kit	752.40	48.66
33 14 19 00-0245	EA	24" Long, 4-1/2" Diameter, Fire Hydrant Extension Kit	858.53	60.01
33 14 19 00-0246	EA	30" Long, 4-1/2" Diameter, Fire Hydrant Extension Kit	1,276.49	62.44
33 14 19 00-0247	EA	36" Long, 4-1/2" Diameter, Fire Hydrant Extension Kit	1,362.08	64.88
33 14 19 00-0248	EA	42" Long, 4-1/2" Diameter, Fire Hydrant Extension Kit	1,384.39	68.12
33 14 19 00-0249	EA	48" Long, 4-1/2" Diameter, Fire Hydrant Extension Kit	1,462.95	72.98
33 14 19 00-0250	EA	54" Long, 4-1/2" Diameter, Fire Hydrant Extension Kit	1,617.90	87.58
33 14 19 00-0251	EA	60" Long, 4-1/2" Diameter, Fire Hydrant Extension Kit	1,716.55	105.42
33 14 19 00-0252	EA	6" Long, 5-1/4" Diameter, Fire Hydrant Extension Kit	641.53	36.34
33 14 19 00-0253	EA	12" Long, 5-1/4" Diameter, Fire Hydrant Extension Kit	761.46	44.12
33 14 19 00-0254	EA	18" Long, 5-1/4" Diameter, Fire Hydrant Extension Kit	875.30	53.19
33 14 19 00-0255	EA	24" Long, 5-1/4" Diameter, Fire Hydrant Extension Kit	983.00	66.17
33 14 19 00-0256	EA	30" Long, 5-1/4" Diameter, Fire Hydrant Extension Kit	1,330.51	68.77
33 14 19 00-0257	EA	36" Long, 5-1/4" Diameter, Fire Hydrant Extension Kit	1,417.28	71.36
33 14 19 00-0258	EA	42" Long, 5-1/4" Diameter, Fire Hydrant Extension Kit	1,478.28	75.26
33 14 19 00-0259	EA	48" Long, 5-1/4" Diameter, Fire Hydrant Extension Kit	1,724.00	80.44
33 14 19 00-0260	EA	54" Long, 5-1/4" Diameter, Fire Hydrant Extension Kit	1,895.19	96.01
33 14 19 00-0261	EA	60" Long, 5-1/4" Diameter, Fire Hydrant Extension Kit	2,001.93	115.48
33 14 19 00-0262		Removal And Reinstallation Of Standard Fire Hydrant *(33 14 19 00-0164)*		
		Note: Includes all necessary fittings for resetting, storage and cleaning. Excludes excavation, backfill and thrust blocking around fire hydrant.		
33 14 19 00-0263	EA	Up To 5' Burial Section, Removal And Reinstallation Of Fire Hydrant	1,038.00	
33 14 19 00-0264	EA	>5' Burial Section, Removal And Reinstallation Of Fire Hydrant	1,513.76	
33 14 19 00-0265	EA	Reset Fire Hydrant Upper Barrel Note: Includes Safety Repair Kit	1,436.68	
33 14 19 00-0266		Yard Hydrants *(33 14 19)*		
		Note: With 3/4" hose thread outlet.		
33 14 19 00-0267	EA	2' Bury Depth Yard Hydrant, 3/4" Galvanized Column And 3/4" Threaded Hose Outlet	408.77	47.44
33 14 19 00-0268	EA	4' Bury Depth Yard Hydrant, 3/4" Galvanized Column And 3/4" Threaded Hose Outlet	436.30	47.44
33 14 19 00-0269	EA	6' Bury Depth Yard Hydrant, 3/4" Galvanized Column And 3/4" Threaded Hose Outlet	463.82	47.44
33 14 19 00-0270	EA	2' Bury Depth Yard Hydrant, 1" Galvanized Column And 3/4" Threaded Hose Outlet	390.15	60.08
33 14 19 00-0271	EA	4' Bury Depth Yard Hydrant, 1" Galvanized Column And 3/4" Threaded Hose Outlet	406.57	60.08
33 14 19 00-0272	EA	6' Bury Depth Yard Hydrant, 1" Galvanized Column And 3/4" Threaded Hose Outlet	422.98	60.08
33 14 19 00-0273		Sanitary Yard Hydrants *(33 14 19)*		
		Note: With 3/4" hose thread outlet.		
33 14 19 00-0274	EA	2' Bury Depth Sanitary Yard Hydrant, 1" Galvanized Column And 3/4" Threaded Hose Outlet	1,726.20	98.82
33 14 19 00-0275	EA	4' Bury Depth Sanitary Yard Hydrant, 1" Galvanized Column And 3/4" Threaded Hose Outlet	1,812.22	98.82
33 14 19 00-0276	EA	6' Bury Depth Sanitary Yard Hydrant, 1" Galvanized Column And 3/4" Threaded Hose Outlet	1,898.23	98.82
33 14 19 00-0277		Flushing Hydrants *(33 14 19)*		
33 14 19 00-0278	EA	2" Inlet x 2-1/2" Outlet Steel Flushing Hydrant, 3' Bury Depth	915.05	60.66

33 14 23 Enclosures for Water Utility Piping and Valves *(33 14)*

Note: Excludes excavation and backfill. See CSI section 22 11 19 00-0376 for Enclosures.

33 14 23 00-0001 Roadway Utility Box *(33 14 23)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 23 00-0002		Utility Box *(33 14 23 00-0001)* Note: Christy Concrete Products.		
33 14 23 00-0003		B3 Utility Box, 9-3/8" x 15-1/2" *(33 14 23 00-0002)*		
33 14 23 00-0004	EA	9-3/8" x 15-1/2" Precast Concrete Utility Box	137.89	71.83
33 14 23 00-0005	EA	Cast Iron Lid For 9-3/8" x 15-1/2" Utility Box	125.45	7.99
33 14 23 00-0006	EA	Reinforced Concrete Lid For 9-3/8" x 15-1/2" Utility Box	54.48	7.99
33 14 23 00-0007	EA	Steel Checkered Plate Cover For 9-3/8" x 15-1/2" Utility Box	269.76	7.99
33 14 23 00-0008	EA	12-1/8" x 18-5/8" Reinforced Concrete Slab For 9-3/8" x 15-1/2" Utility Box	79.48	15.96
33 14 23 00-0009	EA	3" High Reinforced Concrete Base For 9-3/8" x 15-1/2" Utility Box	110.84	15.96
33 14 23 00-0010		B9 Utility Box, 10-1/4" x 17-1/4" *(33 14 23 00-0002)*		
33 14 23 00-0011	EA	10-1/4" x 17-1/4" Precast Concrete Utility Box	169.37	95.78
33 14 23 00-0012	EA	Cast Iron Lid For 10-1/4" x 17-1/4" Utility Box	147.08	9.57
33 14 23 00-0013	EA	Reinforced Concrete Lid For 10-1/4" x 17-1/4" Utility Box	60.82	9.57
33 14 23 00-0014	EA	Steel Checkered Plate Cover For 10-1/4" x 17-1/4" Utility Box	282.81	7.99
33 14 23 00-0015	EA	13" x 19-3/4" Reinforced Concrete Slab For 10-1/4" x 17-1/4" Utility Box	88.10	15.96
33 14 23 00-0016	EA	5-3/4" High Reinforced Concrete Base For 10-1/4" x 17-1/4" Utility Box	119.25	23.95
33 14 23 00-0017	EA	12" High Reinforced Concrete Extension For 10-1/4" x 17-1/4" Utility Box	148.83	43.90
33 14 23 00-0018		B12 Utility Box, 12" x 20" *(33 14 23 00-0002)*		
33 14 23 00-0019	EA	12" x 20" Precast Concrete Utility Box	185.82	103.76
33 14 23 00-0020	EA	Cast Iron Lid For 12" x 20" Utility Box	262.27	11.97
33 14 23 00-0021	EA	Reinforced Concrete Lid For 12" x 20" Utility Box	83.07	15.96
33 14 23 00-0022	EA	Steel Checkered Plate Cover For 12" x 20" Utility Box	382.92	15.96
33 14 23 00-0023	EA	12" High Reinforced Concrete Extension For 12" x 20" Utility Box	193.39	55.87
33 14 23 00-0024		B16 Utility Box, 12" x 22-1/4" *(33 14 23 00-0002)*		
33 14 23 00-0025	EA	12" x 22-1/4" Precast Concrete Utility Box	214.36	121.32
33 14 23 00-0026	EA	Cast Iron Lid For 12" x 22-1/4" Utility Box	297.52	15.96
33 14 23 00-0027	EA	Reinforced Concrete Lid For 12" x 22-1/4" Utility Box	100.86	15.96
33 14 23 00-0028	EA	Steel Checkered Plate Cover For 12" x 22-1/4" Utility Box	385.03	15.96
33 14 23 00-0029	EA	16" x 27" Reinforced Concrete Slab For 12" x 22-1/4" Utility Box	143.90	27.14
33 14 23 00-0030	EA	12" High Reinforced Concrete Extension For 12" x 22-1/4" Utility Box	196.34	55.87
33 14 23 00-0031		B30 Utility Box, 13-1/4" x 24" *(33 14 23 00-0002)*		
33 14 23 00-0032	EA	13-1/4" x 24" Precast Concrete Utility Box (Christy B30BOX)	257.63	143.67
33 14 23 00-0033	EA	Reinforced Concrete Lid For 13-1/4" x 24" Utility Box (Christy B30D)	137.80	25.55
33 14 23 00-0034	EA	Steel Checkered Plate Cover For 13-1/4" x 24" Utility Box (Christy B30-61G)	476.50	20.75
33 14 23 00-0035	EA	16" x 27" Reinforced Concrete Slab For 13-1/4" x 24" Utility Box (Christy B30SL)	143.90	27.14
33 14 23 00-0036	EA	5-1/2" High Reinforced Concrete Base For 13-1/4" x 24" Utility Box (Christy B30BA)	221.96	44.70
33 14 23 00-0037	EA	6" High Reinforced Concrete Extension For 13-1/4" x 24" Utility Box (Christy B30X6)	171.14	30.33
33 14 23 00-0038	EA	12" High Reinforced Concrete Extension For 13-1/4" x 24" Utility Box (Christy B30X12)	254.15	71.83
33 14 23 00-0039		B36 Utility Box, 17-1/4" x 30" *(33 14 23 00-0002)*		
33 14 23 00-0040	EA	17-1/4" x 30" Precast Concrete Utility Box (Christy B36BOX)	335.29	181.98
33 14 23 00-0041	EA	Reinforced Concrete Lid For 17-1/4" x 30" Utility Box (Christy B36D)	225.63	43.90
33 14 23 00-0042	EA	Steel Checkered Plate Cover For 17-1/4" x 30" Utility Box (Christy B36-61D)	599.39	30.33
33 14 23 00-0043	EA	20" x 34" Reinforced Concrete Slab For 17-1/4" x 30" Utility Box (Christy B36SL)	211.95	57.47
33 14 23 00-0044	EA	6" High Reinforced Concrete Base For 17-1/4" x 30" Utility Box (Christy B36BA)	342.57	63.85
33 14 23 00-0045	EA	12" High Reinforced Concrete Extension For 17-1/4" x 30" Utility Box (Christy B36X12)	337.72	92.59
33 14 23 00-0046		B40 Utility Box, 24-1/2" x 36" *(33 14 23 00-0002)*		
33 14 23 00-0047	EA	24-1/2" x 36" Precast Concrete Utility Box	670.70	280.96
33 14 23 00-0048	EA	Reinforced Concrete Lid For 24-1/2" x 36" Utility Box	610.32	105.35
33 14 23 00-0049	EA	Steel Checkered Plate Cover For 24-1/2" x 36" Utility Box	852.92	46.29
33 14 23 00-0050	EA	30" x 40" Reinforced Concrete Slab For 24-1/2" x 36" Utility Box	505.20	98.98
33 14 23 00-0051	EA	10" High Reinforced Concrete Extension For 24-1/2" x 36" Utility Box	535.41	103.76
33 14 23 00-0052		B48 Utility Box, 30-1/4" x 48-1/4" *(33 14 23 00-0002)*		
33 14 23 00-0053	EA	30-1/4" x 48-1/4" Precast Concrete Utility Box	864.18	319.26
33 14 23 00-0054	EA	1 Piece Reinforced Concrete Lid For 30-1/4" x 48-1/4" Utility Box	855.14	173.99
33 14 23 00-0055	EA	2 Piece Reinforced Concrete Lid For 30-1/4" x 48-1/4" Utility Box	1,056.35	173.99
33 14 23 00-0056	EA	2 Piece Steel Checkered Plate Cover For 30-1/4" x 48-1/4" Utility Box	1,353.44	79.82
33 14 23 00-0057	EA	36" x 53" Reinforced Concrete Slab For 30-1/4" x 48-1/4" Utility Box	768.72	215.50
33 14 23 00-0058	EA	10" High Reinforced Concrete Extension For 30-1/4" x 48-1/4" Utility Box	669.94	145.26
33 14 23 00-0059		Roadway Or Curb Valve Boxes *(33 14 23)* See CSI section 22 05 19 00-0000 for metering.		
33 14 23 00-0060		Round Head, Cast Iron Service, Roadway Or Valve Boxes *(33 14 23 00-0059)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 14 23 00-0061	EA	36" To 48" High, Two Piece, Screw Type, 2-1/2" Shaft, Round Head, Cast Iron Service Box Note: Includes cover, top section and bottom section.	354.38	19.21
33 14 23 00-0062	EA	36" To 54" High, Two Piece, Screw Type, 2-1/2" Shaft, Round Head, Cast Iron Service Box Note: Includes cover, top section and bottom section.	413.47	19.21
33 14 23 00-0063	EA	42" To 60" High, Two Piece, Screw Type, 2-1/2" Shaft, Round Head, Cast Iron Service Box Note: Includes cover, top section and bottom section.	416.20	19.21
33 14 23 00-0064	EA	9" Extension For Screw Type, 2-1/2" Shaft, Round Head, Cast Iron Service Box	104.35	9.61
33 14 23 00-0065	EA	16" Extension For Screw Type, 2-1/2" Shaft, Round Head, Cast Iron Service Box	119.99	9.61
33 14 23 00-0066	EA	24" Extension For Screw Type, 2-1/2" Shaft, Round Head, Cast Iron Service Box	143.53	9.61
33 14 23 00-0067	EA	36" To 48" High, Screw Type, 4-1/4" Shaft, Round Head, Cast Iron Roadway Box Note: Includes cover, top section and bottom section.	537.21	24.02
33 14 23 00-0068	EA	45" To 54" High, Three Piece, Screw Type, 5-1/4" Shaft, Round Head, Cast Iron Valve Box Note: Includes cover, top section, bottom section and #6 round base.	934.99	33.62
33 14 23 00-0069	EA	45" To 66" High, Three Piece, Screw Type, 5-1/4" Shaft, Round Head, Cast Iron Valve Box Note: Includes cover, top section, bottom section and #6 round base.	1,045.21	33.62
33 14 23 00-0070	EA	24" To 36" High, Two Piece, Screw Type, 5-1/4" Shaft, Round Head, Cast Iron Valve Box Note: Includes cover, top section and bottom section.	559.07	24.02
33 14 23 00-0071	EA	36" To 48" High, Two Piece, Screw Type, 5-1/4" Shaft, Round Head, Cast Iron Valve Box Note: Includes cover, top section and bottom section.	585.40	24.02
33 14 23 00-0072	EA	24" To 36" High, Two Piece, Slip Type, 5-1/4" Shaft, Round Head, Cast Iron Valve Box Note: Includes cover, top section and bottom section.	565.29	24.02
33 14 23 00-0073	EA	12" Extension For Screw Type, 5-1/4" Shaft, Round Head, Cast Iron Valve Box	204.37	9.61
33 14 23 00-0074	EA	18" To 24" High Round Head Cast Iron Roadway Or Curb Valve Boxes	338.28	39.53
33 14 23 00-0075	EA	22" To 28" High Round Head Cast Iron Roadway Or Curb Valve Boxes	350.24	41.11
33 14 23 00-0076	EA	30" To 36" High Round Head Cast Iron Roadway Or Curb Valve Boxes	390.04	42.69
33 14 23 00-0077	EA	36" To 48" High Round Head Cast Iron Roadway Or Curb Valve Box	541.58	45.07
33 14 23 00-0078	EA	48" To 60" High Round Head Cast Iron Roadway Or Curb Valve Boxes	654.80	47.44
33 14 23 00-0079	EA	18" Cast Iron Service Box Extension Section	154.59	

33 14 23 00-0080 Plastic Roadway Grade Water Meter Box And Cover *(33 14 23 00-0059)*

33 14 23 00-0081	EA	12" Wide x 16" Long x 16" Deep Plastic Meter Box And Cover	503.70	55.34
33 14 23 00-0082	EA	9-3/4" Wide x 19-1/4" Long x 16" Deep Oval Plastic Meter Box And Cover	380.07	39.53
33 14 23 00-0083	EA	Cast Iron Lid For Plastic Meter Box	115.66	

33 14 23 00-0084 Traffic Valve Box And Lid *(33 14 23 00-0059)*

33 14 23 00-0085	EA	10-3/8" ID x 12" Traffic Valve Box And 11" OD Cast Iron Lid (Christy G-5)	249.28	
33 14 23 00-0086	EA	14-1/2" ID x 12" Traffic Valve Box And 13-1/4" OD Cast Iron Lid (Christy G-12)	756.62	

33 16 Water Utility Storage Tanks *(33 10)*

33 16 23 Ground-Level Steel Water Storage Tanks *(33 16)*

See CSI section 23 13 23 16-0000 for aboveground steel storage tanks.

33 19 Water Utility Metering Equipment *(33 10)*

33 19 13 Positive Displacement Water Meters *(33 19)*

33 19 13 23 Nutating Disc Water Meters *(33 19 13)*

33 19 13 23-0001 Bronze Disk Type Water Service Meters *(33 19 13 23)*

33 19 13 23-0002	EA	5/8" Diameter, 0 To 20 GPM, Screwed, Disk Type, Bronze Water Supply Meter	339.15	82.22
33 19 13 23-0003	EA	3/4" Diameter, 0 To 30 GPM, Screwed, Disk Type, Bronze Water Supply Meter	424.96	98.03
33 19 13 23-0004	EA	1" Diameter, 0 To 50 GPM, Screwed, Disk Type, Bronze Water Supply Meter	566.17	112.26
33 19 13 23-0005	EA	1-1/2" Diameter, 0 To 100 GPM, Screwed, Disk Type, Bronze Water Supply Meter	1,089.76	167.60
33 19 13 23-0006	EA	2" Diameter, 0 To 160 GPM, Screwed, Disk Type, Bronze Water Supply Meter	1,474.68	218.19

33 19 13 23-0007 Magnetic Driven, Positive Displacement Type Water Service Meters *(33 19 13 23)*

33 19 13 23-0008	EA	5/8" Diameter Transmitting Water Supply Meter, Screwed, 150 PSI Max. (Neptune T10 E-Coder/R900i)	601.88	82.22
		For Owner Furnished Material, Deduct	*-518.66*	
33 19 13 23-0009	EA	3/4" Diameter Transmitting Water Supply Meter, Screwed, 150 PSI Max.(Neptune T10 E-Coder/R900i)	687.17	98.03
		For Owner Furnished Material, Deduct	*-588.35*	
33 19 13 23-0010	EA	1" Diameter Transmitting Water Supply Meter, Screwed, 150 PSI Max.(Neptune T10 E-Coder/R900i)	1,015.70	112.26
		For Owner Furnished Material, Deduct	*-902.76*	
33 19 13 23-0011	EA	1-1/2" Diameter Transmitting Water Supply Meter, Screwed, 150 PSI Max.(Neptune T10 E-Coder/R900i)	1,713.90	167.60
		For Owner Furnished Material, Deduct	*-1,545.70*	
33 19 13 23-0012	EA	2" Diameter Transmitting Water Supply Meter, Screwed, 150 PSI Max.(Neptune T10 E-Coder/R900i)	2,124.35	218.19
		For Owner Furnished Material, Deduct	*-1,904.75*	
33 19 13 23-0013	EA	Electronic Transmitter Note: For use with transmitting meter valve.	481.55	39.53
		For Owner Furnished Material, Deduct	*-442.02*	

33 19 16 Velocity-Type Water Meters *(33 19)*

33 19 16 23 Turbine Water Meters *(33 19 16)*

33 19 16 23-0001 Flanged Turbine Water Service Meter *(33 19 16 23)*

33 19 16 23-0002 Vertical Turbine Meters *(33 19 16 23-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 19 16 23-0003	EA	1-1/2" Diameter, 0 - 100 GPM Vertical Turbine Meter, Flanged	1,066.48	152.84
33 19 16 23-0004	EA	2" Diameter, 0 - 160 GPM Vertical Turbine Meter, Flanged	1,489.79	194.03
33 19 16 23-0005	EA	3" Diameter, 0 - 350 GPM Vertical Turbine Meter, Flanged	2,825.93	247.46
33 19 16 23-0006	EA	4" Diameter, 0 - 650 GPM Vertical Turbine Meter, Flanged	4,229.00	387.20
33 19 16 23-0007	EA	6" Diameter, 0 - 1,300 GPM Vertical Turbine Meter, Flanged	7,838.47	524.02
33 19 16 23-0008		**Horizontal Turbine Meters** *(33 19 16 23-0001)*		
33 19 16 23-0009	EA	1-1/2" Diameter, 0 - 120 GPM Horizontal Turbine Meter, Flanged	1,649.78	152.84
33 19 16 23-0010	EA	2" Diameter, 0 - 160 GPM Horizontal Turbine Meter, Flanged	2,322.52	194.03
33 19 16 23-0011	EA	3" Diameter, 0 - 600 GPM Horizontal Turbine Meter, Flanged	3,159.79	247.46
33 19 16 23-0012	EA	4" Diameter, 0 - 1,000 GPM Horizontal Turbine Meter, Flanged	4,670.31	387.20
33 19 16 23-0013	EA	6" Diameter, 0 - 2,000 GPM Horizontal Turbine Meter, Flanged	9,446.38	524.02
33 19 16 23-0014	EA	8" Diameter, 0 - 3,500 GPM Horizontal Turbine Meter, Flanged	12,604.34	669.59
33 19 16 23-0015	EA	10" Diameter, 0 - 5,500 GPM Horizontal Turbine Meter, Flanged	17,518.36	815.15
33 19 16 23-0016	EA	12" Diameter, 0 - 6,600 GPM Horizontal Turbine Meter, Flanged	21,352.43	1,285.31
33 19 19		**Compound Water Meters** *(33 19)*		
33 19 19 00-0001		Flanged Compound Type Water Service Meter *(33 19 19)*		
33 19 19 00-0002	EA	2" Diameter, 0 To 160 GPM, Flanged And Bronze, Compound Type Water Service Meter	4,321.86	194.03
33 19 19 00-0003	EA	3" Diameter, 0 To 320 GPM, Flanged And Bronze, Compound Type Water Service Meter	5,351.01	247.46
33 19 19 00-0004	EA	4" Diameter, 0 To 500 GPM, Flanged And Bronze, Compound Type Water Service Meter	8,830.16	387.20
33 19 19 00-0005	EA	6" Diameter, 0 To 1,000 GPM, Flanged And Bronze, Compound Type Water Service Meter	12,339.86	524.02
33 19 19 00-0006	EA	8" Diameter, 0 To 1,600 GPM, Flanged And Bronze, Compound Type Water Service Meter	25,072.38	669.59
33 19 19 00-0007	EA	10" Diameter, 0 To 2,500 GPM, Flanged And Bronze, Compound Type Water Service Meter	42,715.38	815.15
33 19 23		**Magnetic Water Meters** *(33 19)*		
33 19 23 00-0001		Flanged Electromagnetic Flow (EMF) Water Meter *(33 19 23)*		
33 19 23 00-0002	EA	2" Diameter, Flanged, Stainless Steel, Electromagnetic Flow (EMF) Water Meter (Sensus Accu-MAG)	8,795.24	194.03
33 19 23 00-0003	EA	3" Diameter, Flanged, Stainless Steel, Electromagnetic Flow (EMF) Water Meter (Sensus Accu-MAG)	12,465.35	247.46
33 19 23 00-0004	EA	4" Diameter, Flanged, Stainless Steel, Electromagnetic Flow (EMF) Water Meter (Sensus Accu-MAG)	14,370.47	387.20
33 19 26		**Ultrasonic Water Meters** *(33 19)*		
33 19 26 00-0001		Ultrasonic Water Service Meters (Mastermeter Octive) *(33 19 26)*		
33 19 26 00-0002	EA	3" Diameter, Ductile Iron Body, Flanged, Ultrasonic Water Meter (Mastermeter Octive)	4,561.87	247.46
33 19 26 00-0003	EA	4" Diameter, Ductile Iron Body, Flanged, Ultrasonic Water Meter (Mastermeter Octive)	5,317.47	387.20
33 19 26 00-0004	EA	6" Diameter, Ductile Iron Body, Flanged, Ultrasonic Water Meter (Mastermeter Octive)	7,799.46	524.02
33 19 26 00-0005	EA	8" Diameter, Ductile Iron Body, Flanged, Ultrasonic Water Meter (Mastermeter Octive)	11,180.02	669.59

33 30 Sanitary Sewerage Utilities *(33)*

33 31 Sanitary Sewerage Piping *(33 30)*

33 31 11 Public Sanitary Sewerage Gravity Piping *(33 31)*

Note: Piping includes hydrostatic testing, disinfecting and warning tape. Excludes excavation and backfill. See CSI section 31 23 16 00-0000 for excavation, 31 23 16 36-0016 for backfill.

33 31 11 00-0001 Plastic Sewer And Drain Piping *(33 31 11)*

33 31 11 00-0002 Schedule 40 Polyvinyl Chloride (PVC) Sewer And Drain Pipe *(33 31 11 00-0001)*

33 31 11 00-0003	LF	1-1/2" Schedule 40 Polyvinyl Chloride (PVC) Sewer And Drain Pipe	10.87	4.18
33 31 11 00-0004	LF	2" Schedule 40 Polyvinyl Chloride (PVC) Sewer And Drain Pipe	13.28	4.94
33 31 11 00-0005	LF	3" Schedule 40 Polyvinyl Chloride (PVC) Sewer And Drain Pipe	18.96	5.98
33 31 11 00-0006	LF	4" Schedule 40 Polyvinyl Chloride (PVC) Sewer And Drain Pipe	24.03	6.98
33 31 11 00-0007	LF	6" Schedule 40 Polyvinyl Chloride (PVC) Sewer And Drain Pipe	33.81	8.11
33 31 11 00-0008	LF	8" Schedule 40 Polyvinyl Chloride (PVC) Sewer And Drain Pipe	46.27	9.44
33 31 11 00-0009	LF	10" Schedule 40 Polyvinyl Chloride (PVC) Sewer And Drain Pipe	65.24	9.77
33 31 11 00-0010	LF	12" Schedule 40 Polyvinyl Chloride (PVC) Sewer And Drain Pipe	87.45	10.12

33 31 11 00-0011 Belled End Polyvinyl Chloride (PVC) Sewer And Drain Pipe *(33 31 11 00-0001)*

Note: D-2729 PVC pipe.

33 31 11 00-0012	LF	3" Belled End Polyvinyl Chloride (PVC) Sewer And Drain Pipe	14.15	5.98
33 31 11 00-0013	LF	4" Belled End Polyvinyl Chloride (PVC) Sewer And Drain Pipe	16.68	6.98
33 31 11 00-0014	LF	6" Belled End Polyvinyl Chloride (PVC) Sewer And Drain Pipe	21.60	8.11

33 31 11 00-0015 Polyvinyl Chloride (PVC) Sewer And Drain Fittings *(33 31 11 00-0001)*

33 31 11 00-0016 1/4 Bends, Polyvinyl Chloride (PVC) Sewer And Drain *(33 31 11 00-0015)*

33 31 11 00-0017	EA	1-1/2" 1/4 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	32.99	16.92
33 31 11 00-0018	EA	2" 1/4 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	42.41	21.88
33 31 11 00-0019	EA	3" 1/4 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	74.16	29.38
33 31 11 00-0020	EA	4" 1/4 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	114.57	33.96
33 31 11 00-0021	EA	6" 1/4 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	453.80	44.14

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 31 11 00-0022	EA	8" 1/4 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	752.87	59.40
33 31 11 00-0023	EA	10" 1/4 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	993.92	79.11
33 31 11 00-0024		**1/8 Bends, Polyvinyl Chloride (PVC) Sewer And Drain** *(33 31 11 00-0015)*		
33 31 11 00-0025	EA	1-1/2" 1/8 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	34.75	16.92
33 31 11 00-0026	EA	2" 1/8 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	42.27	21.88
33 31 11 00-0027	EA	3" 1/8 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	71.53	29.38
33 31 11 00-0028	EA	4" 1/8 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	101.68	33.96
33 31 11 00-0029	EA	6" 1/8 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	421.00	44.14
33 31 11 00-0030	EA	8" 1/8 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	676.64	59.40
33 31 11 00-0031	EA	10" 1/8 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	769.69	79.11
33 31 11 00-0032		**Long Sweep 1/4 Bends, Polyvinyl Chloride (PVC) Sewer And Drain** *(33 31 11 00-0015)*		
33 31 11 00-0033	EA	1-1/2" Long Sweep 1/4 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	54.37	16.67
33 31 11 00-0034	EA	2" Long Sweep 1/4 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	54.71	21.88
33 31 11 00-0035	EA	3" Long Sweep 1/4 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	105.79	29.38
33 31 11 00-0036	EA	4" Long Sweep 1/4 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	172.55	33.96
33 31 11 00-0037	EA	6" Long Sweep 1/4 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	341.81	44.14
33 31 11 00-0038	EA	8" Long Sweep 1/4 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	605.69	59.40
33 31 11 00-0039	EA	10" Long Sweep 1/4 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	991.28	79.11
33 31 11 00-0040	EA	12" Long Sweep 1/4 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	1,502.25	105.37
33 31 11 00-0041		**1/16 Bends, Polyvinyl Chloride (PVC) Sewer And Drain** *(33 31 11 00-0015)*		
33 31 11 00-0042	EA	1-1/2" 1/16 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	38.50	16.92
33 31 11 00-0043	EA	2" 1/16 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	46.08	21.88
33 31 11 00-0044	EA	3" 1/16 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	82.47	29.38
33 31 11 00-0045	EA	4" 1/16 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	122.00	33.96
33 31 11 00-0046	EA	6" 1/16 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	562.90	44.14
33 31 11 00-0047	EA	8" 1/16 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	911.69	59.40
33 31 11 00-0048	EA	10" 1/16 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	1,030.08	79.11
33 31 11 00-0049	EA	12" 1/16 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	1,056.86	105.37
33 31 11 00-0050		**Reducers, Polyvinyl Chloride (PVC) Sewer And Drain** *(33 31 11 00-0015)*		
33 31 11 00-0051	EA	2" x 1-1/2" Reducer, Polyvinyl Chloride (PVC) Sewer And Drain	44.23	19.30
33 31 11 00-0052	EA	3" x 1-1/2" Reducer, Polyvinyl Chloride (PVC) Sewer And Drain	83.20	23.04
33 31 11 00-0053	EA	3" x 2" Reducer, Polyvinyl Chloride (PVC) Sewer And Drain	78.86	25.42
33 31 11 00-0054	EA	4" x 2" Reducer, Polyvinyl Chloride (PVC) Sewer And Drain	122.24	27.78
33 31 11 00-0055	EA	4" x 3" Reducer, Polyvinyl Chloride (PVC) Sewer And Drain	131.50	31.52
33 31 11 00-0056	EA	6" x 4" Reducer, Polyvinyl Chloride (PVC) Sewer And Drain	400.15	39.01
33 31 11 00-0057	EA	8" x 6" Reducer, Polyvinyl Chloride (PVC) Sewer And Drain	848.79	51.72
33 31 11 00-0058	EA	10" x 4" Reducer, Polyvinyl Chloride (PVC) Sewer And Drain	236.18	56.48
33 31 11 00-0059	EA	10" x 6" Reducer, Polyvinyl Chloride (PVC) Sewer And Drain	328.64	61.60
33 31 11 00-0060	EA	10" x 8" Reducer, Polyvinyl Chloride (PVC) Sewer And Drain	306.49	69.18
33 31 11 00-0061	EA	12" x 6" Reducer, Polyvinyl Chloride (PVC) Sewer And Drain	883.57	74.78
33 31 11 00-0062	EA	12" x 8" Reducer, Polyvinyl Chloride (PVC) Sewer And Drain	933.46	82.36
33 31 11 00-0063	EA	12" x 10" Reducer, Polyvinyl Chloride (PVC) Sewer And Drain	988.79	92.24
33 31 11 00-0064		**Sanitary Tees, Polyvinyl Chloride (PVC) Sewer And Drain** *(33 31 11 00-0015)*		
33 31 11 00-0065	EA	1-1/2" Sanitary Tee, Polyvinyl Chloride (PVC) Sewer And Drain	51.93	25.57
33 31 11 00-0066	EA	2" Sanitary Tee, Polyvinyl Chloride (PVC) Sewer And Drain	68.99	33.07
33 31 11 00-0067	EA	3" Sanitary Tee, Polyvinyl Chloride (PVC) Sewer And Drain	117.32	43.63
33 31 11 00-0068	EA	4" Sanitary Tee, Polyvinyl Chloride (PVC) Sewer And Drain	180.05	54.18
33 31 11 00-0069	EA	6" Sanitary Tee, Polyvinyl Chloride (PVC) Sewer And Drain	663.87	59.40
33 31 11 00-0070	EA	8" Sanitary Tee, Polyvinyl Chloride (PVC) Sewer And Drain	861.82	79.11
33 31 11 00-0071		**Wyes, Polyvinyl Chloride (PVC) Sewer And Drain** *(33 31 11 00-0015)*		
33 31 11 00-0072	EA	1-1/2" Wye, Polyvinyl Chloride (PVC) Sewer And Drain	65.54	25.57
33 31 11 00-0073	EA	2" Wye, Polyvinyl Chloride (PVC) Sewer And Drain	76.90	33.07
33 31 11 00-0074	EA	3" Wye, Polyvinyl Chloride (PVC) Sewer And Drain	127.43	43.63
33 31 11 00-0075	EA	4" Wye, Polyvinyl Chloride (PVC) Sewer And Drain	196.59	54.18
33 31 11 00-0076	EA	6" Wye, Polyvinyl Chloride (PVC) Sewer And Drain	601.79	59.40
33 31 11 00-0077	EA	8" Wye, Polyvinyl Chloride (PVC) Sewer And Drain	743.90	79.11
33 31 11 00-0078	EA	10" Wye, Polyvinyl Chloride (PVC) Sewer And Drain	978.65	105.57
33 31 11 00-0079	EA	12" Wye, Polyvinyl Chloride (PVC) Sewer And Drain	1,543.74	140.89
33 31 11 00-0080		**Reducing Wyes, Polyvinyl Chloride (PVC) Sewer And Drain** *(33 31 11 00-0015)*		
33 31 11 00-0081	EA	2" x 1-1/2" x 1-1/2" Reducing Wye, Polyvinyl Chloride (PVC) Sewer And Drain	86.92	25.57
33 31 11 00-0082	EA	2" x 2" x 1" Reducing Wye, Polyvinyl Chloride (PVC) Sewer And Drain	97.69	33.07
33 31 11 00-0083	EA	3" x 3" x 2" Reducing Wye, Polyvinyl Chloride (PVC) Sewer And Drain	113.38	43.63
33 31 11 00-0084	EA	4" x 4" x 2" Reducing Wye, Polyvinyl Chloride (PVC) Sewer And Drain	173.90	54.18
33 31 11 00-0085	EA	4" x 4" x 3" Reducing Wye, Polyvinyl Chloride (PVC) Sewer And Drain	189.41	54.18

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 31 11 00-0086		**Double Wyes, Polyvinyl Chloride (PVC) Sewer And Drain** *(33 31 11 00-0015)*		
33 31 11 00-0087	EA	1-1/2" Double Wye, Polyvinyl Chloride (PVC) Sewer And Drain	107.50	33.07
33 31 11 00-0088	EA	2" Double Wye, Polyvinyl Chloride (PVC) Sewer And Drain	140.02	43.63
33 31 11 00-0089	EA	3" Double Wye, Polyvinyl Chloride (PVC) Sewer And Drain	280.81	58.89
33 31 11 00-0090	EA	4" Double Wye, Polyvinyl Chloride (PVC) Sewer And Drain	497.19	71.23
33 31 11 00-0091	EA	2" x 2" x 1-1/2" x 1-1/2 Double Wye, Polyvinyl Chloride (PVC) Sewer And Drain	133.58	43.63
33 31 11 00-0092	EA	3" x 3" x 2" x 2" Double Wye, Polyvinyl Chloride (PVC) Sewer And Drain	231.61	58.89
33 31 11 00-0093	EA	4" x 4" x 3" x 3" Double Wye, Polyvinyl Chloride (PVC) Sewer And Drain	415.94	71.23
33 31 11 00-0094		**Combination Wye And 1/8 Bends, Polyvinyl Chloride (PVC) Sewer And Drain** *(33 31 11 00-0015)*		
33 31 11 00-0095	EA	1-1/2" Combination Wye And 1/8 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	82.53	25.57
33 31 11 00-0096	EA	2" Combination Wye And 1/8 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	103.40	33.07
33 31 11 00-0097	EA	3" Combination Wye And 1/8 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	207.07	43.63
33 31 11 00-0098	EA	4" Combination Wye And 1/8 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	375.20	54.18
33 31 11 00-0099	EA	2" x 2" x 1-1/2" Combination Wye And 1/8 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	161.08	33.07
33 31 11 00-0100	EA	3" x 3" x 1-1/2" Combination Wye And 1/8 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	259.32	43.63
33 31 11 00-0101	EA	3" x 3" x 2" Combination Wye And 1/8 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	186.64	43.63
33 31 11 00-0102	EA	4" x 4" x 2" Combination Wye And 1/8 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	350.71	54.18
33 31 11 00-0103	EA	4" x 4" x 3" Combination Wye And 1/8 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	373.11	54.18
33 31 11 00-0104		**Double Combination Wye And 1/8 Bends, Polyvinyl Chloride (PVC) Sewer And Drain** *(33 31 11 00-0015)*		
33 31 11 00-0105	EA	1-1/2" Double Combination Wye And 1/8 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	120.67	33.07
33 31 11 00-0106	EA	2" Double Combination Wye And 1/8 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	141.49	43.63
33 31 11 00-0107	EA	3" Double Combination Wye And 1/8 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	220.34	58.89
33 31 11 00-0108	EA	4" Double Combination Wye And 1/8 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	802.60	71.23
33 31 11 00-0109	EA	6" Double Combination Wye And 1/8 Bend, Polyvinyl Chloride (PVC) Sewer And Drain	2,644.14	78.86
33 31 11 00-0110		**Cleanout Tees With Plug, Polyvinyl Chloride (PVC) Sewer And Drain** *(33 31 11 00-0015)*		
33 31 11 00-0111	EA	4" Polyvinyl Chloride (PVC) Cleanout Tees With Plug, Sewer And Drain	625.46	129.86
33 31 11 00-0112	EA	6" Polyvinyl Chloride (PVC) Cleanout Tees With Plug, Sewer And Drain	1,502.61	167.53
33 31 11 00-0113	EA	8" Polyvinyl Chloride (PVC) Cleanout Tees With Plug, Sewer And Drain	1,912.20	236.08
33 31 11 00-0114	EA	10" Polyvinyl Chloride (PVC) Cleanout Tees With Plug, Sewer And Drain	2,636.14	379.77
33 31 11 00-0115		**Couplings, Polyvinyl Chloride (PVC) Sewer And Drain** *(33 31 11 00-0015)*		
33 31 11 00-0116	EA	1-1/2" Coupling, Polyvinyl Chloride (PVC) Sewer And Drain	32.08	16.92
33 31 11 00-0117	EA	2" Coupling, Polyvinyl Chloride (PVC) Sewer And Drain	40.03	21.75
33 31 11 00-0118	EA	3" Coupling, Polyvinyl Chloride (PVC) Sewer And Drain	62.83	29.13
33 31 11 00-0119	EA	4" Coupling, Polyvinyl Chloride (PVC) Sewer And Drain	82.24	33.96
33 31 11 00-0120	EA	6" Coupling, Polyvinyl Chloride (PVC) Sewer And Drain	239.34	44.14
33 31 11 00-0121	EA	8" Coupling, Polyvinyl Chloride (PVC) Sewer And Drain	589.03	59.40
33 31 11 00-0122	EA	10" Coupling, Polyvinyl Chloride (PVC) Sewer And Drain	893.50	79.11
33 31 11 00-0123	EA	12" Coupling, Polyvinyl Chloride (PVC) Sewer And Drain	1,478.02	105.37
33 31 11 00-0124		**Adapters, Polyvinyl Chloride (PVC) Sewer And Drain** *(33 31 11 00-0015)*		
33 31 11 00-0125	EA	4" Male, Plastic Pipe x Malleable Iron Pipe Adapter, Drain And Sewer Fitting	178.80	102.19
33 31 11 00-0126	EA	2" x 3" x 3" Downspout Adapter, Drain And Sewer Fitting	125.16	77.73
33 31 11 00-0127	EA	2" x 3" x 4" Downspout Adapter, Drain And Sewer Fitting	128.90	77.73
33 31 11 00-0128	EA	3" x 4" x 4" Downspout Adapter, Drain And Sewer Fitting	138.80	77.73
33 31 11 00-0129	EA	4" Hub, Cast Iron Pipe x Plastic Pipe Adapter, Drain And Sewer Fitting	181.51	102.19
33 31 11 00-0130	EA	4" Spigot, Clay Pipe x Plastic Pipe Adapter, Drain And Sewer Fitting	173.59	102.19
33 31 11 00-0131	EA	4" Spigot, Fiberglass Pipe x Plastic Pipe Adapter, Drain And Sewer Fitting	160.58	102.19
33 31 11 00-0132	EA	4" Drain Grate, Drain And Sewer Fitting	88.47	52.55
33 31 11 00-0133		**Caps, Polyvinyl Chloride (PVC) Sewer And Drain** *(33 31 11 00-0015)*		
33 31 11 00-0134	EA	3" Cap, Polyvinyl Chloride (PVC) Drain And Sewer Fitting	50.00	18.19
33 31 11 00-0135	EA	4" Cap, Polyvinyl Chloride (PVC) Drain And Sewer Fitting	85.43	22.64
33 31 11 00-0136	EA	6" Cap, Polyvinyl Chloride (PVC) Drain And Sewer Fitting	166.99	29.26
33 31 11 00-0137		**Plug Cleanout, Polyvinyl Chloride (PVC) Sewer And Drain** *(33 31 11 00-0015)*		
33 31 11 00-0138	EA	1-1/2" Plug Cleanout, Polyvinyl Chloride (PVC) Sewer And Drain	29.91	16.92
33 31 11 00-0139	EA	2" Plug Cleanout, Polyvinyl Chloride (PVC) Sewer And Drain	38.98	21.88
33 31 11 00-0140	EA	3" Plug Cleanout, Polyvinyl Chloride (PVC) Sewer And Drain	58.85	29.38
33 31 11 00-0141	EA	4" Plug Cleanout, Polyvinyl Chloride (PVC) Sewer And Drain	79.17	33.96
33 31 11 00-0142	EA	6" Plug Cleanout, Polyvinyl Chloride (PVC) Sewer And Drain	140.96	44.14
33 31 11 00-0143	EA	8" Plug Cleanout, Polyvinyl Chloride (PVC) Sewer And Drain	570.05	59.40
33 31 11 00-0144		**Gasketed SDR 35 Polyvinyl Chloride (PVC) Pipe** *(33 31 11 00-0001)* Note: ASTM 3034.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 31 11 00-0145	LF	4" Gasketed SDR 35 Polyvinyl Chloride (PVC) Pipe	17.59	6.98
		For SDR 26, Add	*0.71*	
33 31 11 00-0146	LF	6" Gasketed SDR 35 Polyvinyl Chloride (PVC) Pipe	23.17	8.11
		For SDR 26, Add	*1.36*	
33 31 11 00-0147	LF	8" Gasketed SDR 35 Polyvinyl Chloride (PVC) Pipe	30.66	9.44
		For SDR 26, Add	*2.31*	
33 31 11 00-0148	LF	10" Gasketed SDR 35 Polyvinyl Chloride (PVC) Pipe	37.21	9.77
		For SDR 26, Add	*3.46*	
33 31 11 00-0149	LF	12" Gasketed SDR 35 Polyvinyl Chloride (PVC) Pipe	45.12	10.12
		For SDR 26, Add	*4.88*	
33 31 11 00-0150	LF	15" Gasketed SDR 35 Polyvinyl Chloride (PVC) Pipe	58.27	10.47
		For SDR 26, Add	*7.32*	
33 31 11 00-0151	LF	18" Gasketed SDR 35 Polyvinyl Chloride (PVC) Pipe	73.32	10.86
33 31 11 00-0152	LF	21" Gasketed SDR 35 Polyvinyl Chloride (PVC) Pipe	94.73	11.79
33 31 11 00-0153	LF	24" Gasketed SDR 35 Polyvinyl Chloride (PVC) Pipe	114.56	12.72
33 31 11 00-0154	LF	27" Gasketed SDR 35 Polyvinyl Chloride (PVC) Pipe	142.25	14.92
33 31 11 00-0155		**Solvent Weld SDR 35 Polyvinyl Chloride (PVC) Pipe** *(33 31 11 00-0001)*		
		Note: ASTM 3034.		
33 31 11 00-0156	LF	4" Solvent Weld SDR 35 Polyvinyl Chloride (PVC) Pipe	19.05	6.98
		For SDR 26, Add	*1.00*	
33 31 11 00-0157	LF	6" Solvent Weld SDR 35 Polyvinyl Chloride (PVC) Pipe	26.46	8.11
		For SDR 26, Add	*2.00*	
33 31 11 00-0158	LF	8" Solvent Weld SDR 35 Polyvinyl Chloride (PVC) Pipe	36.73	9.44
		For SDR 26, Add	*3.50*	
33 31 11 00-0159		**Gasketed SDR 35 Polyvinyl Chloride (PVC) Fittings** *(33 31 11 00-0001)*		
		Note: ASTM 3034.		
33 31 11 00-0160		**1/4 Bends, Gasketed SDR 35 Polyvinyl Chloride (PVC)** *(33 31 11 00-0159)*		
33 31 11 00-0161	EA	4" 1/4 Bend, Gasketed SDR 35 Polyvinyl Chloride (PVC)	91.25	29.73
		For SDR 26, Add	*4.00*	
33 31 11 00-0162	EA	6" 1/4 Bend, Gasketed SDR 35 Polyvinyl Chloride (PVC)	134.31	34.57
		For SDR 26, Add	*7.36*	
33 31 11 00-0163	EA	8" 1/4 Bend, Gasketed SDR 35 Polyvinyl Chloride (PVC)	277.81	39.17
		For SDR 26, Add	*20.37*	
33 31 11 00-0164	EA	10" 1/4 Bend, Gasketed SDR 35 Polyvinyl Chloride (PVC)	790.36	46.09
		For SDR 26, Add	*68.50*	
33 31 11 00-0165	EA	12" 1/4 Bend, Gasketed SDR 35 Polyvinyl Chloride (PVC)	1,021.24	58.76
		For SDR 26, Add	*88.64*	
33 31 11 00-0166		**1/8 Bends, Gasketed SDR 35 Polyvinyl Chloride (PVC)** *(33 31 11 00-0159)*		
33 31 11 00-0167	EA	4" 1/8 Bend, Gasketed SDR 35 Polyvinyl Chloride (PVC)	82.68	29.73
		For SDR 26, Add	*3.18*	
33 31 11 00-0168	EA	6" 1/8 Bend, Gasketed SDR 35 Polyvinyl Chloride (PVC)	124.86	34.57
		For SDR 26, Add	*6.46*	
33 31 11 00-0169	EA	8" 1/8 Bend, Gasketed SDR 35 Polyvinyl Chloride (PVC)	253.92	39.17
		For SDR 26, Add	*18.07*	
33 31 11 00-0170	EA	10" 1/8 Bend, Gasketed SDR 35 Polyvinyl Chloride (PVC)	565.37	46.09
		For SDR 26, Add	*46.90*	
33 31 11 00-0171	EA	12" 1/8 Bend, Gasketed SDR 35 Polyvinyl Chloride (PVC)	807.31	58.76
		For SDR 26, Add	*68.10*	
33 31 11 00-0172	EA	15" 1/8 Bend, Gasketed SDR 35 Polyvinyl Chloride (PVC)	1,726.70	82.96
		For SDR 26, Add	*152.49*	
33 31 11 00-0173	EA	18" 1/8 Bend, Gasketed SDR 35 Polyvinyl Chloride (PVC)	2,738.26	117.53
33 31 11 00-0174	EA	21" 1/8 Bend, Gasketed SDR 35 Polyvinyl Chloride (PVC)	4,565.01	155.55
33 31 11 00-0175	EA	24" 1/8 Bend, Gasketed SDR 35 Polyvinyl Chloride (PVC)	6,224.02	207.39
33 31 11 00-0176		**Sanitary Tees, Gasketed SDR 35 Polyvinyl Chloride (PVC)** *(33 31 11 00-0159)*		
33 31 11 00-0177	EA	4" Sanitary Tees, Gasketed SDR 35 Polyvinyl Chloride (PVC)	138.08	44.59
		For SDR 26, Add	*6.12*	
33 31 11 00-0178	EA	6" x 4" Sanitary Tees, Gasketed SDR 35 Polyvinyl Chloride (PVC)	220.41	49.43
		For SDR 26, Add	*13.25*	
33 31 11 00-0179	EA	6" Sanitary Tees, Gasketed SDR 35 Polyvinyl Chloride (PVC)	247.37	51.85
		For SDR 26, Add	*15.45*	
33 31 11 00-0180	EA	8" x 4" Sanitary Tees, Gasketed SDR 35 Polyvinyl Chloride (PVC)	272.82	54.27
		For SDR 26, Add	*17.51*	
33 31 11 00-0181	EA	8" x 6" Sanitary Tees, Gasketed SDR 35 Polyvinyl Chloride (PVC)	311.97	56.69
		For SDR 26, Add	*20.88*	
33 31 11 00-0182	EA	8" Sanitary Tees, Gasketed SDR 35 Polyvinyl Chloride (PVC)	593.38	59.11
		For SDR 26, Add	*47.51*	
33 31 11 00-0183	EA	10" x 4" Sanitary Tees, Gasketed SDR 35 Polyvinyl Chloride (PVC)	758.72	60.49
		For SDR 26, Add	*63.16*	
33 31 11 00-0184	EA	10" x 6" Sanitary Tees, Gasketed SDR 35 Polyvinyl Chloride (PVC)	859.50	63.38
		For SDR 26, Add	*72.38*	
33 31 11 00-0185	EA	10" x 8" Sanitary Tees, Gasketed SDR 35 Polyvinyl Chloride (PVC)	1,266.83	65.79
		For SDR 26, Add	*111.10*	
33 31 11 00-0186	EA	10" Sanitary Tees, Gasketed SDR 35 Polyvinyl Chloride (PVC)	1,649.79	69.13
		For SDR 26, Add	*147.32*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 31 11 00-0187	EA	12" x 4" Sanitary Tees, Gasketed SDR 35 Polyvinyl Chloride (PVC)	933.50	73.63
		For SDR 26, Add	*77.84*	
33 31 11 00-0188	EA	12" x 6" Sanitary Tees, Gasketed SDR 35 Polyvinyl Chloride (PVC)	990.82	76.05
		For SDR 26, Add	*82.95*	
33 31 11 00-0189	EA	12" x 8" Sanitary Tees, Gasketed SDR 35 Polyvinyl Chloride (PVC)	1,411.32	78.47
		For SDR 26, Add	*122.93*	
33 31 11 00-0190	EA	12" x 10" Sanitary Tees, Gasketed SDR 35 Polyvinyl Chloride (PVC)	2,033.10	81.80
		For SDR 26, Add	*182.09*	
33 31 11 00-0191	EA	12" Sanitary Tees, Gasketed SDR 35 Polyvinyl Chloride (PVC)	2,290.83	88.14
		For SDR 26, Add	*205.82*	

33 31 11 00-0192 Wyes, Gasketed SDR 35 Polyvinyl Chloride (PVC) *(33 31 11 00-0159)*

33 31 11 00-0193	EA	4" Wye, Gasketed SDR 35 Polyvinyl Chloride (PVC)	131.43	44.59
		For SDR 26, Add	*5.48*	
33 31 11 00-0194	EA	6" x 4" Wye, Gasketed SDR 35 Polyvinyl Chloride (PVC)	198.25	49.43
		For SDR 26, Add	*11.12*	
33 31 11 00-0195	EA	6" Wye, Gasketed SDR 35 Polyvinyl Chloride (PVC)	217.60	51.85
		For SDR 26, Add	*12.59*	
33 31 11 00-0196	EA	8" x 4" Wye, Gasketed SDR 35 Polyvinyl Chloride (PVC)	263.32	54.27
33 31 11 00-0197	EA	8" x 6" Wye, Gasketed SDR 35 Polyvinyl Chloride (PVC)	300.63	56.69
33 31 11 00-0198	EA	8" Wye, Gasketed SDR 35 Polyvinyl Chloride (PVC)	457.94	59.11
33 31 11 00-0199	EA	10" x 4" Wye, Gasketed SDR 35 Polyvinyl Chloride (PVC)	694.46	60.96
33 31 11 00-0200	EA	10" x 6" Wye, Gasketed SDR 35 Polyvinyl Chloride (PVC)	708.50	63.38
33 31 11 00-0201	EA	10" x 8" Wye, Gasketed SDR 35 Polyvinyl Chloride (PVC)	1,063.53	65.79
33 31 11 00-0202	EA	10" Wye, Gasketed SDR 35 Polyvinyl Chloride (PVC)	1,176.55	69.13
33 31 11 00-0203	EA	12" x 4" Wye, Gasketed SDR 35 Polyvinyl Chloride (PVC)	879.83	73.63
33 31 11 00-0204	EA	12" x 6" Wye, Gasketed SDR 35 Polyvinyl Chloride (PVC)	907.47	76.05
33 31 11 00-0205	EA	12" x 8" Wye, Gasketed SDR 35 Polyvinyl Chloride (PVC)	1,297.07	78.47
33 31 11 00-0206	EA	12" x 10" Wye, Gasketed SDR 35 Polyvinyl Chloride (PVC)	1,561.88	81.80
33 31 11 00-0207	EA	12" Wye, Gasketed SDR 35 Polyvinyl Chloride (PVC)	1,631.01	88.14
33 31 11 00-0208	EA	15" x 10" Wye, Gasketed SDR 35 Polyvinyl Chloride (PVC)	2,009.84	106.01
33 31 11 00-0209	EA	15" x 12" Wye, Gasketed SDR 35 Polyvinyl Chloride (PVC)	2,229.37	112.34
33 31 11 00-0210	EA	15" Wye, Gasketed SDR 35 Polyvinyl Chloride (PVC)	2,785.98	124.44

33 31 11 00-0211 Couplings, Gasketed SDR 35 Polyvinyl Chloride (PVC) *(33 31 11 00-0159)*

33 31 11 00-0212	EA	4" Coupling, Gasketed SDR 35 Polyvinyl Chloride (PVC)	90.50	29.73
		For SDR 26, Add	*3.93*	
33 31 11 00-0213	EA	6" Coupling, Gasketed SDR 35 Polyvinyl Chloride (PVC)	139.37	34.57
		For SDR 26, Add	*7.85*	
33 31 11 00-0214	EA	8" Coupling, Gasketed SDR 35 Polyvinyl Chloride (PVC)	204.53	39.40
		For SDR 26, Add	*13.33*	
33 31 11 00-0215	EA	10" Coupling, Gasketed SDR 35 Polyvinyl Chloride (PVC)	385.02	46.09
		For SDR 26, Add	*29.58*	
33 31 11 00-0216	EA	12" Coupling, Gasketed SDR 35 Polyvinyl Chloride (PVC)	545.73	58.76
		For SDR 26, Add	*42.99*	
33 31 11 00-0217	EA	15" Coupling, Gasketed SDR 35 Polyvinyl Chloride (PVC)	1,064.71	82.96
		For SDR 26, Add	*88.94*	
33 31 11 00-0218	EA	18" Coupling, Gasketed SDR 35 Polyvinyl Chloride (PVC)	1,999.33	117.53
33 31 11 00-0219	EA	21" Coupling, Gasketed SDR 35 Polyvinyl Chloride (PVC)	3,332.78	155.55
33 31 11 00-0220	EA	24" Coupling, Gasketed SDR 35 Polyvinyl Chloride (PVC)	4,823.13	207.39

33 31 11 00-0221 Increaser, Gasketed SDR 35 Polyvinyl Chloride (PVC) *(33 31 11 00-0159)*

33 31 11 00-0222	EA	6" x 4" Increaser, Gasketed SDR 35 Polyvinyl Chloride (PVC)	171.09	32.15
		For SDR 26, Add	*11.28*	
33 31 11 00-0223	EA	8" x 4" Increaser, Gasketed SDR 35 Polyvinyl Chloride (PVC)	244.18	34.57
		For SDR 26, Add	*17.91*	
33 31 11 00-0224	EA	8" x 6" Increaser, Gasketed SDR 35 Polyvinyl Chloride (PVC)	257.55	36.98
		For SDR 26, Add	*18.81*	
33 31 11 00-0225	EA	10" x 6" Increaser, Gasketed SDR 35 Polyvinyl Chloride (PVC)	576.52	40.33
		For SDR 26, Add	*48.90*	
33 31 11 00-0226	EA	10" x 8" Increaser, Gasketed SDR 35 Polyvinyl Chloride (PVC)	662.29	42.75
		For SDR 26, Add	*56.74*	
33 31 11 00-0227	EA	12" x 6" Increaser, Gasketed SDR 35 Polyvinyl Chloride (PVC)	739.92	46.66
		For SDR 26, Add	*63.57*	
33 31 11 00-0228	EA	12" x 8" Increaser, Gasketed SDR 35 Polyvinyl Chloride (PVC)	848.84	49.08
		For SDR 26, Add	*73.64*	
33 31 11 00-0229	EA	12" x 10" Increaser, Gasketed SDR 35 Polyvinyl Chloride (PVC)	972.96	52.43
		For SDR 26, Add	*85.02*	
33 31 11 00-0230	EA	15" x 12" Increaser, Gasketed SDR 35 Polyvinyl Chloride (PVC)	1,464.19	70.86
		For SDR 26, Add	*129.22*	

33 31 11 00-0231 Saddle Wye With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC) *(33 31 11 00-0159)*

33 31 11 00-0232	EA	6" x 4" Saddle Wye With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	142.24	
		For SDR 26, Add	*8.12*	
33 31 11 00-0233	EA	8" x 4" Saddle Wye With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	187.54	
		For SDR 26, Add	*11.37*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 31 11 00-0234	EA	8" x 6" Saddle Wye With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	191.64	
		For SDR 26, Add	*11.76*	
33 31 11 00-0235	EA	10" x 4" Saddle Wye With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	315.46	
		For SDR 26, Add	*22.54*	
33 31 11 00-0236	EA	10" x 6" Saddle Wye With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	332.65	
		For SDR 26, Add	*24.19*	
33 31 11 00-0237	EA	10" x 8" Saddle Wye With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	628.30	
		For SDR 26, Add	*52.57*	
33 31 11 00-0238	EA	12" x 4" Saddle Wye With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	359.64	
		For SDR 26, Add	*25.12*	
33 31 11 00-0239	EA	12" x 6" Saddle Wye With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	391.86	
		For SDR 26, Add	*28.22*	
33 31 11 00-0240	EA	12" x 8" Saddle Wye With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	869.18	
		For SDR 26, Add	*74.04*	
33 31 11 00-0241	EA	12" x 10" Saddle Wye With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	1,024.30	
		For SDR 26, Add	*88.93*	
33 31 11 00-0242	EA	15" x 4" Saddle Wye With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	414.04	
		For SDR 26, Add	*26.47*	
33 31 11 00-0243	EA	15" x 6" Saddle Wye With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	442.15	
		For SDR 26, Add	*29.17*	

33 31 11 00-0244 Saddle Tee With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)

(33 31 11 00-0159)

33 31 11 00-0245	EA	6" x 4" Saddle Tee With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	151.87	
		For SDR 26, Add	*9.05*	
33 31 11 00-0246	EA	8" x 4" Saddle Tee With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	187.54	
		For SDR 26, Add	*11.37*	
33 31 11 00-0247	EA	8" x 6" Saddle Tee With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	204.74	
		For SDR 26, Add	*13.02*	
33 31 11 00-0248	EA	10" x 4" Saddle Tee With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	289.97	
		For SDR 26, Add	*20.09*	
33 31 11 00-0249	EA	10" x 6" Saddle Tee With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	330.59	
		For SDR 26, Add	*23.99*	
33 31 11 00-0250	EA	10" x 8" Saddle Tee With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	499.97	
		For SDR 26, Add	*40.25*	
33 31 11 00-0251	EA	12" x 4" Saddle Tee With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	357.60	
		For SDR 26, Add	*24.93*	
33 31 11 00-0252	EA	12" x 6" Saddle Tee With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	389.91	
		For SDR 26, Add	*28.03*	
33 31 11 00-0253	EA	12" x 8" Saddle Tee With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	581.85	
		For SDR 26, Add	*46.46*	
33 31 11 00-0254	EA	12" x 10" Saddle Tee With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	707.12	
		For SDR 26, Add	*58.48*	
33 31 11 00-0255	EA	15" x 4" Saddle Tee With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	412.77	
		For SDR 26, Add	*26.35*	
33 31 11 00-0256	EA	15" x 6" Saddle Tee With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	432.62	
		For SDR 26, Add	*28.26*	
33 31 11 00-0257	EA	15" x 8" Saddle Tee With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	716.43	
		For SDR 26, Add	*55.50*	
33 31 11 00-0258	EA	15" x 10" Saddle Tee With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	792.03	
		For SDR 26, Add	*62.76*	
33 31 11 00-0259	EA	15" x 12" Saddle Tee With Stainless Steel Clamps, SDR 35 Polyvinyl Chloride (PVC)	1,116.94	
		For SDR 26, Add	*93.95*	

33 31 11 00-0260 Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC) Pipe and Fittings *(33 31 11 00-0001)*

Note: ASTM F949.

33 31 11 00-0261 Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC) Pipe *(33 31 11 00-0260)*

33 31 11 00-0262	LF	4" Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC) Pipe	17.51	6.98
33 31 11 00-0263	LF	6" Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC) Pipe	25.29	8.11
33 31 11 00-0264	LF	8" Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC) Pipe	32.46	9.44
33 31 11 00-0265	LF	10" Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC) Pipe	39.09	9.77
33 31 11 00-0266	LF	12" Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC) Pipe	41.48	10.12
33 31 11 00-0267	LF	15" Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC) Pipe	49.44	10.47
33 31 11 00-0268	LF	18" Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC) Pipe	64.20	10.86
33 31 11 00-0269	LF	21" Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC) Pipe	75.31	11.79
33 31 11 00-0270	LF	24" Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC) Pipe	93.12	12.72
33 31 11 00-0271	LF	30" Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC) Pipe	134.23	17.12

33 31 11 00-0272 1/4 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC) *(33 31 11 00-0260)*

33 31 11 00-0273	EA	4" 1/4 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	78.31	
33 31 11 00-0274	EA	6" 1/4 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	106.84	
33 31 11 00-0275	EA	8" 1/4 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	148.73	
33 31 11 00-0276	EA	10" 1/4 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	254.04	
33 31 11 00-0277	EA	12" 1/4 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	273.02	
33 31 11 00-0278	EA	15" 1/4 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	455.83	
33 31 11 00-0279	EA	18" 1/4 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	722.74	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 31 11 00-0280	EA	21" 1/4 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	1,029.15	
33 31 11 00-0281	EA	24" 1/4 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	1,335.48	
33 31 11 00-0282	EA	30" 1/4 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	1,761.70	
33 31 11 00-0283		1/8 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC) *(33 31 11 00-0260)*		
33 31 11 00-0284	EA	4" 1/8 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	72.97	
33 31 11 00-0285	EA	6" 1/8 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	98.92	
33 31 11 00-0286	EA	8" 1/8 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	137.21	
33 31 11 00-0287	EA	10" 1/8 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	232.39	
33 31 11 00-0288	EA	12" 1/8 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	250.34	
33 31 11 00-0289	EA	15" 1/8 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	415.76	
33 31 11 00-0290	EA	18" 1/8 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	657.41	
33 31 11 00-0291	EA	21" 1/8 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	932.19	
33 31 11 00-0292	EA	24" 1/8 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	1,207.04	
33 31 11 00-0293	EA	30" 1/8 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	1,590.32	
33 31 11 00-0294		1/16 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC) *(33 31 11 00-0260)*		
33 31 11 00-0295	EA	4" 1/16 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	64.94	
33 31 11 00-0296	EA	6" 1/16 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	82.20	
33 31 11 00-0297	EA	8" 1/16 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	128.67	
33 31 11 00-0298	EA	10" 1/16 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	162.95	
33 31 11 00-0299	EA	12" 1/16 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	226.27	
33 31 11 00-0300	EA	15" 1/16 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	373.18	
33 31 11 00-0301	EA	18" 1/16 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	545.44	
33 31 11 00-0302	EA	21" 1/16 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	832.98	
33 31 11 00-0303	EA	24" 1/16 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	1,120.54	
33 31 11 00-0304	EA	30" 1/16 Bend, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	1,586.21	
33 31 11 00-0305		Wye, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC) *(33 31 11 00-0260)*		
33 31 11 00-0306	EA	4" Wye, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	122.18	
33 31 11 00-0307	EA	6" Wye, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	158.94	
33 31 11 00-0308	EA	8" Wye, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	284.72	
33 31 11 00-0309	EA	10" Wye, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	458.99	
33 31 11 00-0310	EA	12" Wye, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	765.02	
33 31 11 00-0311	EA	15" Wye, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	1,092.83	
33 31 11 00-0312	EA	18" Wye, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	1,586.58	
33 31 11 00-0313	EA	21" Wye, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	1,826.06	
33 31 11 00-0314	EA	24" Wye, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	2,065.48	
33 31 11 00-0315	EA	30" Wye, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	3,756.21	
33 31 11 00-0316		Tees, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC) *(33 31 11 00-0260)*		
33 31 11 00-0317	EA	4" Tee, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	111.23	
33 31 11 00-0318	EA	6" Tee, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	143.92	
33 31 11 00-0319	EA	8" Tee, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	254.02	
33 31 11 00-0320	EA	10" Tee, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	406.52	
33 31 11 00-0321	EA	12" Tee, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	672.83	
33 31 11 00-0322	EA	15" Tee, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	959.76	
33 31 11 00-0323	EA	18" Tee, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	1,391.76	
33 31 11 00-0324	EA	21" Tee, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	1,600.11	
33 31 11 00-0325	EA	24" Tee, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	1,808.40	
33 31 11 00-0326	EA	30" Tee, Smooth Interior, Double Wall, Corrugated Polyvinyl Chloride (PVC)	3,273.22	
33 31 11 00-0327		Couplings And Plug Fittings *(33 31 11)*		
33 31 11 00-0328		Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Polyvinyl Chloride (PVC) Flexible Pipe Couplings *(33 31 11 00-0327)*		
		Note: For cast iron or plastic to cast iron to plastic pipe. Includes stainless steel clamps.		
33 31 11 00-0329	EA	1-1/2" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-150)	25.18	9.57
33 31 11 00-0330	EA	2" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-22)	27.64	11.17
33 31 11 00-0331	EA	3" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-33)	31.62	12.77
33 31 11 00-0332	EA	4" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-44)	35.54	13.57
33 31 11 00-0333	EA	5" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-55)	42.46	14.36
33 31 11 00-0334	EA	6" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-66)	49.40	15.96
33 31 11 00-0335	EA	8" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-88)	61.09	17.56
33 31 11 00-0336	EA	10" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-1010)	73.87	18.35
33 31 11 00-0337	EA	12" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-1212)	116.17	19.16
33 31 11 00-0338	EA	15" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-1515)	154.99	20.75
33 31 11 00-0339	EA	18" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-1818)	289.20	21.55
33 31 11 00-0340	EA	21" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-2121)	334.73	22.75
33 31 11 00-0341	EA	24" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-2424)	370.12	23.95
33 31 11 00-0342	EA	27" Cast Iron/Plastic To Cast Iron/Plastic, Elastomeric Flexible Pipe Coupling (Fernco 1056-2727)	442.13	25.55

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 31 11 00-0343		**Cast Iron Service Saddles With U Bolt** *(33 31 11)*		
33 31 11 00-0344	EA	2" Diameter x 2" Tapped Tee Cast Iron Service Saddles With U Bolt	138.27	
33 31 11 00-0345	EA	3" Diameter x 1-1/2" Tapped Tee Cast Iron Service Saddles With U Bolt	138.94	
33 31 11 00-0346	EA	3" Diameter x 2" Tapped Tee Cast Iron Service Saddles With U Bolt	153.06	
33 31 11 00-0347	EA	4" Diameter x 1-1/2" Tapped Tee Cast Iron Service Saddles With U Bolt	147.87	
33 31 11 00-0348	EA	4" Diameter x 2" Hub Tee Cast Iron Service Saddles With U Bolt	166.58	
33 31 11 00-0349	EA	4" Diameter x 3" Hub Tee Cast Iron Service Saddles With U Bolt	186.96	
33 31 11 00-0350	EA	4" Diameter x 4" Hub Tee Cast Iron Service Saddles With U Bolt	221.31	
33 31 11 00-0351	EA	6" Diameter x 2" Hub Tee Cast Iron Service Saddles With U Bolt	186.74	
33 31 11 00-0352	EA	6" Diameter x 3" Hub Tee Cast Iron Service Saddles With U Bolt	204.10	
33 31 11 00-0353	EA	6" Diameter x 4" Hub Tee Cast Iron Service Saddles With U Bolt	235.64	
33 31 11 00-0354	EA	4" Diameter x 1-1/2" Tapped Wye Cast Iron Service Saddle With U Bolt	151.66	
33 31 11 00-0355	EA	4" Diameter x 2" Tapped Wye Cast Iron Service Saddle With U Bolt	165.77	
33 31 11 00-0356	EA	4" Diameter x 3" Hub Wye Cast Iron Service Saddle With U Bolt	195.82	
33 31 11 00-0357	EA	4" Diameter x 4" Hub Wye Cast Iron Service Saddle With U Bolt	232.19	
33 31 11 00-0358	EA	6" Diameter x 4" Hub Wye Cast Iron Service Saddle With U Bolt	249.20	
33 31 11 00-0359		**Manhole Inside Bowl Drop** *(33 31 11)*		
33 31 11 00-0360	EA	Inside Pipe Drop, 4" Outlet for 4' to 5' Diameter Manhole With Stainless Steel Expansion Bolts (Reliner A4DB)	351.28	
33 31 11 00-0361	EA	Inside Pipe Drop, 4" Outlet for 6' to 8' Diameter Manhole With Stainless Steel Expansion Bolts (Reliner A4R96)	367.64	
33 31 11 00-0362	EA	Inside Pipe Drop, 6" Outlet for 4' to 5' Diameter Manhole With Stainless Steel Expansion Bolts (Reliner A6DB)	377.91	
33 31 11 00-0363	EA	Inside Pipe Drop, 6" Outlet for 6' to 8' Diameter Manhole With Stainless Steel Expansion Bolts (Reliner A6R96)	390.37	
33 31 11 00-0364	EA	Inside Pipe Drop, 8" Outlet for 4' to 5' Diameter Manhole With Stainless Steel Expansion Bolts (Reliner A8DB)	406.49	
33 31 11 00-0365	EA	Inside Pipe Drop, 8" Outlet for 6' to 8' Diameter Manhole With Stainless Steel Expansion Bolts (Reliner A8DBR84)	434.78	
33 31 11 00-0366	EA	Inside Pipe Drop, 10" Outlet for 4' to 5' Diameter Manhole With Stainless Steel Expansion Bolts (Reliner A10DB)	453.95	
33 31 11 00-0367	EA	Inside Pipe Drop, 10" Outlet for 6' to 8' Diameter Manhole With Stainless Steel Expansion Bolts (Reliner A10R96)	468.10	
33 31 11 00-0368	EA	Inside Pipe Drop, 12" Outlet for 4' to 6' Diameter Manhole With Stainless Steel Expansion Bolts (Reliner 24/12R60)	797.70	
33 31 11 00-0369	EA	Inside Pipe Drop, 12" Outlet for 7' to 8' Diameter Manhole With Stainless Steel Expansion Bolts (Reliner 24/12R96)	818.92	

33 32 Sanitary Sewerage Equipment *(33 30)*

33 32 16 Packaged Wastewater Grinder Pump Assemblies *(33 32)*

33 32 16 00-0001		**In-Line Sewage Grinder, Double Shaft Design** *(33 32 16)*		
33 32 16 00-0002	EA	4" Pipe Flanges, In-Line Sewage Grinder, 3 HP, Muffin Monster Series 30000	15,810.98	1,791.35
		Note: Double shaft design, 0-1200 GPM capacity, 230/460 volt, 3 phase, 60 Hz totally enclosed explosion-proof motor with 29:1 reducer, and 12" high cutting cartridge.		
		For NEMA 4X Controller, Add	*1,846.00*	
		Note: Includes push to test lamp, ET meter door/window, CB disconnect and motor over temperature.		
		For NEMA 7 Controller, Add	*10,466.00*	
		Note: Includes push to test lamp, ET meter door/window, CB disconnect and motor over temperature.		
33 32 16 00-0003	EA	6" Pipe Flanges, In-Line Sewage Grinder, 3 HP, Muffin Monster Series 30000	17,053.10	1,791.35
		Note: Double shaft design, 0-1200 GPM capacity, 230/460 volt, 3 phase, 60 Hz totally enclosed explosion-proof motor with 29:1 reducer, and 12" high cutting cartridge.		
		For NEMA 4X Controller, Add	*1,846.00*	
		Note: Includes push to test lamp, ET meter door/window, CB disconnect and motor over temperature.		
		For NEMA 7 Controller, Add	*10,466.00*	
		Note: Includes push to test lamp, ET meter door/window, CB disconnect and motor over temperature.		
33 32 16 00-0004	EA	8" Pipe Flanges, In-Line Sewage Grinder, 3 HP, Muffin Monster Series 30000	17,531.48	1,791.35
		Note: Double shaft design, 0-1200 GPM capacity, 230/460 volt, 3 phase, 60 Hz totally enclosed explosion-proof motor with 29:1 reducer, and 12" high cutting cartridge.		
		For NEMA 4X Controller, Add	*1,846.00*	
		Note: Includes push to test lamp, ET meter door/window, CB disconnect and motor over temperature.		
		For NEMA 7 Controller, Add	*10,466.00*	
		Note: Includes push to test lamp, ET meter door/window, CB disconnect and motor over temperature.		
33 32 16 00-0005	EA	10" Pipe Flanges, In-Line Sewage Grinder, 3 HP, Muffin Monster Series 30000	19,913.89	1,791.35
		Note: Double shaft design, 0-1200 GPM capacity, 230/460 volt, 3 phase, 60 Hz totally enclosed explosion-proof motor with 29:1 reducer, and 12" high cutting cartridge.		
		For NEMA 4X Controller, Add	*1,846.00*	
		Note: Includes push to test lamp, ET meter door/window, CB disconnect and motor over temperature.		
		For NEMA 7 Controller, Add	*10,466.00*	
		Note: Includes push to test lamp, ET meter door/window, CB disconnect and motor over temperature.		
33 32 16 00-0006	EA	12" Pipe Flanges, In-Line Sewage Grinder, 3 HP, Muffin Monster Series 30000	21,762.27	1,791.35
		Note: Double shaft design, 0-1200 GPM capacity, 230/460 volt, 3 phase, 60 Hz totally enclosed explosion-proof motor with 29:1 reducer, and 12" high cutting cartridge.		
		For NEMA 4X Controller, Add	*1,846.00*	
		Note: Includes push to test lamp, ET meter door/window, CB disconnect and motor over temperature.		
		For NEMA 7 Controller, Add	*10,466.00*	
		Note: Includes push to test lamp, ET meter door/window, CB disconnect and motor over temperature.		
33 32 16 00-0007	EA	18" Pipe Flanges, In-Line Sewage Grinder, 5 HP, Muffin Monster Series 30000	28,474.62	1,791.35
		Note: Double shaft design, 0-600 GPM capacity, 230/460 volt, 3 phase, 60 Hz totally enclosed explosion proof motor with 29:1 reducer, 18" high cutting cartridge. Includes 18" cutter stack using 5-tooth double-edged and 11-tooth cam cutters. Muffin Monster 30005-0018-DI.		
		For NEMA 4X Controller, Add	*1,846.00*	
		Note: Includes push to test lamp, ET meter door/window, CB disconnect and motor over temperature.		
		For NEMA 7 Controller, Add	*10,466.00*	
		Note: Includes push to test lamp, ET meter door/window, CB disconnect and motor over temperature.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 32 16 00-0008	EA	12" Pipe Flanges, In-Line Sewage Grinder, 10 HP, Muffin Monster Series 40000 Note: Double shaft design, 0-1200 GPM capacity, 230/460 volt, 3 phase, 60 Hz totally enclosed explosion-proof motor with 43:1 reducer, and 12" high cutting cartridge.	42,337.19	1,791.35
		For NEMA 4X Controller, Add	*1,846.00*	
		Note: Includes push to test lamp, ET meter door/window, CB disconnect and motor over temperature.		
		For NEMA 7 Controller, Add	*10,466.00*	
		Note: Includes push to test lamp, ET meter door/window, CB disconnect and motor over temperature.		
33 32 16 00-0009	EA	16" Pipe Flanges, In-Line Sewage Grinder, 10 HP, Muffin Monster Series 40000 Note: Double shaft design, 0-1200 GPM capacity, 230/460 volt, 3 phase, 60 Hz totally enclosed explosion-proof motor with 43:1 reducer, and 12" high cutting cartridge.	48,503.98	1,791.35
		For NEMA 4X Controller, Add	*1,846.00*	
		Note: Includes push to test lamp, ET meter door/window, CB disconnect and motor over temperature.		
		For NEMA 7 Controller, Add	*10,466.00*	
		Note: Includes push to test lamp, ET meter door/window, CB disconnect and motor over temperature.		
33 32 16 00-0010	EA	18" Pipe Flanges, In-Line Sewage Grinder, 10 HP, Muffin Monster Series 40000 Note: Double shaft design, 0-1200 GPM capacity, 230/460 volt, 3 phase, 60 Hz totally enclosed explosion-proof motor with 43:1 reducer, and 12" high cutting cartridge.	50,900.60	1,791.35
		For NEMA 4X Controller, Add	*1,846.00*	
		Note: Includes push to test lamp, ET meter door/window, CB disconnect and motor over temperature.		
		For NEMA 7 Controller, Add	*10,466.00*	
		Note: Includes push to test lamp, ET meter door/window, CB disconnect and motor over temperature.		

33 34 Onsite Wastewater Disposal *(33 30)*

Note: Excludes distribution field piping, trenching or excavation.

33 34 13 Septic Tanks *(33 34)*

33 34 13 13 Concrete Septic Tanks *(33 34 13)*

33 34 13 13-0001 Precast Concrete Septic Tank *(33 34 13 13)*

Note: Includes external coating.

33 34 13 13-0002	EA	1,000 Gallon Precast Septic Tank	4,328.51	862.27
		For Non-Traffic Rated, Deduct	*-817.39*	
33 34 13 13-0003	EA	1,250 Gallon Precast Septic Tank	5,192.47	951.81
		For Non-Traffic Rated, Deduct	*-1,005.98*	
33 34 13 13-0004	EA	1,500 Gallon Precast Septic Tank	6,023.54	1,041.19
		For Non-Traffic Rated, Deduct	*-1,186.30*	
33 34 13 13-0005	EA	2,000 Gallon Precast Septic Tank	7,708.43	1,131.74
		For Non-Traffic Rated, Deduct	*-1,580.73*	
33 34 13 13-0006	EA	2,500 Gallon Precast Septic Tank	9,208.77	1,562.87
		For Non-Traffic Rated, Deduct	*-1,824.14*	
33 34 13 13-0007	EA	4,000 Gallon Precast Septic Tank	24,265.10	2,155.69
		For Non-Traffic Rated, Deduct	*-5,405.20*	
33 34 13 13-0008	EA	5,000 Gallon Precast Septic Tank	44,045.65	3,233.53
		For Non-Traffic Rated, Deduct	*-10,022.62*	
33 34 13 13-0009	EA	7,500 Gallon Precast Septic Tank	49,484.01	4,526.94
		For Non-Traffic Rated, Deduct	*-10,993.76*	
33 34 13 13-0010	EA	10,000 Gallon Precast Septic Tank	60,664.01	5,416.24
		For Non-Traffic Rated, Deduct	*-13,513.31*	
33 34 13 13-0011	EA	12,500 Gallon Precast Septic Tank	71,728.51	6,709.65
		For Non-Traffic Rated, Deduct	*-15,866.26*	

33 34 13 23 Fiberglass Septic Tank *(33 34 13)*

33 34 13 23-0001 Fiberglass Septic Tank *(33 34 13 23)*

33 34 13 23-0002	EA	1,000 Gallon Fiberglass Septic Tank	4,898.36	646.71
33 34 13 23-0003	EA	1,250 Gallon Fiberglass Septic Tank	5,777.30	862.27
33 34 13 23-0004	EA	1,500 Gallon Fiberglass Septic Tank	6,630.86	781.51
33 34 13 23-0005	EA	2,000 Gallon Fiberglass Septic Tank	11,044.17	846.03
33 34 13 23-0006	EA	2,500 Gallon Fiberglass Septic Tank	13,875.83	1,172.70
33 34 13 23-0007	EA	4,000 Gallon Fiberglass Septic Tank	21,981.12	1,616.76
33 34 13 23-0008	EA	5,000 Gallon Fiberglass Septic Tank	32,627.16	2,425.15
33 34 13 23-0009	EA	7,500 Gallon Fiberglass Septic Tank	44,796.44	3,395.21
33 34 13 23-0010	EA	10,000 Gallon Fiberglass Septic Tank	54,964.37	4,058.01

33 34 13 33 Polyethylene Septic Tank *(33 34 13)*

33 34 13 33-0001 High Density Polyethylene (HDPE) Septic Tank *(33 34 13 33)*

33 34 13 33-0002	EA	300 Gallon One Compartment One Manhole High Density Polyethylene (HDPE) Septic Tank	1,443.98	291.12
33 34 13 33-0003	EA	500 Gallon One Compartment One Manhole High Density Polyethylene (HDPE) Septic Tank	2,177.68	327.52
33 34 13 33-0004	EA	900 Gallon One Compartment Two Manhole High Density Polyethylene (HDPE) Septic Tank	3,007.04	400.30
33 34 13 33-0005	EA	1,000 Gallon One Compartment Two Manhole High Density Polyethylene (HDPE) Septic Tank	3,097.61	436.69
33 34 13 33-0006	EA	1,250 Gallon One Compartment Two Manhole High Density Polyethylene (HDPE) Septic Tank	3,577.11	473.08
33 34 13 33-0007	EA	1,500 Gallon One Compartment Two Manhole High Density Polyethylene (HDPE) Septic Tank	4,270.14	509.47
33 34 13 33-0008	EA	750 Gallon Two Compartment Two Manhole High Density Polyethylene (HDPE) Septic Tank	3,013.06	363.90
33 34 13 33-0009	EA	1,000 Gallon Two Compartment Two Manhole High Density Polyethylene (HDPE) Septic Tank	3,300.97	436.69
33 34 13 33-0010	EA	1,250 Gallon Two Compartment Two Manhole High Density Polyethylene (HDPE) Septic Tank	3,866.90	473.08
33 34 13 33-0011	EA	1,500 Gallon Two Compartment Two Manhole High Density Polyethylene (HDPE) Septic Tank	4,524.33	509.47

33 34 51 Drainage Field System *(33 34)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 34 51 00-0001		Leaching Pit - Precast Concrete *(33 34 51)*		
		Note: Includes external coating.		
33 34 51 00-0002	EA	3' Diameter, 3' High, Precast Concrete Leaching Pit	1,118.04	126.47
33 34 51 00-0003	EA	4' Diameter, 3' High, Precast Concrete Leaching Pit	1,573.21	179.64
33 34 51 00-0004	EA	6' Diameter, 3' High, Precast Concrete Leaching Pit	2,095.56	215.57
33 34 51 00-0005	EA	8' Diameter, 4' High, Precast Concrete Leaching Pit	3,410.96	359.28
33 34 51 00-0006	EA	10' Diameter, 4' High, Precast Concrete Leaching Pit	4,979.46	503.00
33 34 53		**Distribution Chambers** *(33 34)*		
33 34 53 13		**Drainage Field Concrete Distribution Chambers** *(33 34 53)*		
33 34 53 13-0001		Leaching Field Chambers - Precast Concrete *(33 34 53 13)*		
33 34 53 13-0002	EA	Standard Leaching Field Chamber 13' x 3'-7" x 1'-4"	1,245.71	94.32
33 34 53 13-0003	EA	Heavy Duty Leaching Field Chamber 13' x 3'-9" x 1'-6"	1,515.85	128.62
33 34 56		**Drainage Field Dosing Chambers** *(33 34)*		
33 34 56 00-0001		Dosing Siphon *(33 34 56)*		
33 34 56 00-0002	EA	Dosing Siphon With Electrical Connection And Solenoid Valve	6,036.22	
33 34 56 00-0003	EA	Solar Power Control For Dosing Siphon	4,136.27	
33 34 56 00-0004	EA	Electrical Power Control For Dosing Siphon	3,975.67	

33 40 Stormwater Utilities *(33)*

33 41 Subdrainage *(33 40)*

33 41 16 Subdrainage Piping *(33 41)*

33 41 16 13 Subdrainage Piping *(33 41 16)*

See CSI section 33 42 11 00-0159 for polyethylene drain pipe.

33 41 16 13-0001		Corrugated High Density Polyethylene (HDPE) Drainage Piping *(33 41 16 13)*		
33 41 16 13-0002		Single Wall, Corrugated High Density Polyethylene (HDPE) Piping *(33 41 16 13-0001)*		
		Note: Excludes couplings and gaskets.		
33 41 16 13-0003		Coupled, Single Wall, Corrugated High Density Polyethylene (HDPE) Piping *(33 41 16 13-0002)*		
33 41 16 13-0004	LF	4" Coupled, Single Wall, Corrugated High Density Polyethylene (HDPE) Pipe	6.12	5.03
		For <100, Add	*1.06*	
		For >1,000, Deduct	*-0.56*	
33 41 16 13-0005	LF	6" Coupled, Single Wall, Corrugated High Density Polyethylene (HDPE) Pipe	7.81	5.39
		For <100, Add	*1.20*	
		For >1,000, Deduct	*-0.66*	
33 41 16 13-0006	LF	8" Coupled, Single Wall, Corrugated High Density Polyethylene (HDPE) Pipe	9.94	5.66
		For <100, Add	*1.35*	
		For >1,000, Deduct	*-0.78*	
33 41 16 13-0007	LF	10" Coupled, Single Wall, Corrugated High Density Polyethylene (HDPE) Pipe	13.75	5.84
		For <100, Add	*1.56*	
		For >1,000, Deduct	*-0.98*	
33 41 16 13-0008	LF	12" Coupled, Single Wall, Corrugated High Density Polyethylene (HDPE) Pipe	16.25	6.38
		For <100, Add	*1.77*	
		For >1,000, Deduct	*-1.13*	
33 41 16 13-0009	LF	15" Coupled, Single Wall, Corrugated High Density Polyethylene (HDPE) Pipe	21.56	7.19
		For <100, Add	*2.16*	
		For >1,000, Deduct	*-1.44*	
33 41 16 13-0010	LF	18" Coupled, Single Wall, Corrugated High Density Polyethylene (HDPE) Pipe	34.32	11.82
		For <100, Add	*3.49*	
		For >1,000, Deduct	*-2.31*	
33 41 16 13-0011	LF	24" Coupled, Single Wall, Corrugated High Density Polyethylene (HDPE) Pipe	48.11	12.98
		For <100, Add	*4.35*	
		For >1,000, Deduct	*-3.05*	
33 41 16 13-0012		Coupled, Perforated, Single Wall, Corrugated High Density Polyethylene (HDPE) Piping *(33 41 16 13-0002)*		
33 41 16 13-0013	LF	4" Coupled, Perforated, Single Wall, Corrugated High Density Polyethylene (HDPE) Pipe	5.96	5.03
		For <100, Add	*1.05*	
		For >1,000, Deduct	*-0.55*	
33 41 16 13-0014	LF	6" Coupled, Perforated, Single Wall, Corrugated High Density Polyethylene (HDPE) Pipe	7.75	5.39
		For <100, Add	*1.20*	
		For >1,000, Deduct	*-0.66*	
33 41 16 13-0015	LF	8" Coupled, Perforated, Single Wall, Corrugated High Density Polyethylene (HDPE) Pipe	12.89	5.66
		For <100, Add	*1.49*	
		For >1,000, Deduct	*-0.93*	
33 41 16 13-0016	LF	10" Coupled, Perforated, Single Wall, Corrugated High Density Polyethylene (HDPE) Pipe	15.30	5.84
		For <100, Add	*1.64*	
		For >1,000, Deduct	*-1.06*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 41 16 13-0017	LF	12" Coupled, Perforated, Single Wall, Corrugated High Density Polyethylene (HDPE) Pipe	17.94	6.38
		For <100, Add	*1.85*	
		For >1,000, Deduct	*-1.22*	
33 41 16 13-0018	LF	15" Coupled, Perforated, Single Wall, Corrugated High Density Polyethylene (HDPE) Pipe	21.38	7.19
		For <100, Add	*2.15*	
		For >1,000, Deduct	*-1.43*	
33 41 16 13-0019	LF	18" Coupled, Perforated, Single Wall, Corrugated High Density Polyethylene (HDPE) Pipe	33.20	11.82
		For <100, Add	*3.43*	
		For >1,000, Deduct	*-2.25*	
33 41 16 13-0020	LF	24" Coupled, Perforated, Single Wall, Corrugated High Density Polyethylene (HDPE) Pipe	46.33	12.98
		For <100, Add	*4.26*	
		For >1,000, Deduct	*-2.97*	

33 41 16 13-0021 Single Wall, Corrugated High Density Polyethylene (HDPE) Pipe Fittings *(33 41 16 13-0001)*

Note: Excludes couplings and gaskets.

33 41 16 13-0022 Tees, Single Wall, Corrugated High Density Polyethylene (HDPE) *(33 41 16 13-0021)*

33 41 16 13-0023	EA	4" Tee, Single Wall, Corrugated High Density Polyethylene (HDPE)	52.21	27.66
33 41 16 13-0024	EA	6" Tee, Single Wall, Corrugated High Density Polyethylene (HDPE)	62.19	32.28
33 41 16 13-0025	EA	8" Tee, Single Wall, Corrugated High Density Polyethylene (HDPE)	102.98	39.20
33 41 16 13-0026	EA	10" Tee, Single Wall, Corrugated High Density Polyethylene (HDPE)	132.50	48.42
33 41 16 13-0027	EA	12" Tee, Single Wall, Corrugated High Density Polyethylene (HDPE)	198.92	57.65
33 41 16 13-0028	EA	15" Tee, Single Wall, Corrugated High Density Polyethylene (HDPE)	439.70	75.32
33 41 16 13-0029	EA	18" Tee, Single Wall, Corrugated High Density Polyethylene (HDPE)	524.01	101.44
33 41 16 13-0030	EA	24" Tee, Single Wall, Corrugated High Density Polyethylene (HDPE)	1,003.32	115.28

33 41 16 13-0031 Wyes, Single Wall, Corrugated High Density Polyethylene (HDPE) *(33 41 16 13-0021)*

33 41 16 13-0032	EA	4" Wye, Single Wall, Corrugated High Density Polyethylene (HDPE)	53.81	27.66
33 41 16 13-0033	EA	6" Wye, Single Wall, Corrugated High Density Polyethylene (HDPE)	67.42	32.28
33 41 16 13-0034	EA	8" Wye, Single Wall, Corrugated High Density Polyethylene (HDPE)	157.69	39.20

33 41 16 13-0035 45 Degree Bends, Single Wall, Corrugated High Density Polyethylene (HDPE) *(33 41 16 13-0021)*

33 41 16 13-0036	EA	4" 45 Degree Bend, Single Wall, Corrugated High Density Polyethylene (HDPE)	35.35	18.45

33 41 16 13-0037 90 Degree Bends, Single Wall, Corrugated High Density Polyethylene (HDPE) *(33 41 16 13-0021)*

33 41 16 13-0038	EA	4" 90 Degree Bend, Single Wall, Corrugated High Density Polyethylene (HDPE)	37.03	18.45
33 41 16 13-0039	EA	6" 90 Degree Bend, Single Wall, Corrugated High Density Polyethylene (HDPE)	48.22	21.52
33 41 16 13-0040	EA	8" 90 Degree Bend, Single Wall, Corrugated High Density Polyethylene (HDPE)	72.55	26.13
33 41 16 13-0041	EA	10" 90 Degree Bend, Single Wall, Corrugated High Density Polyethylene (HDPE)	95.95	32.28

33 41 16 13-0042 Perforated Polyvinyl Chloride (PVC) Drainage Piping, D2729 *(33 41 16 13)*

Note: Includes fittings, couplings, elbows, etc.

33 41 16 13-0043	LF	3" Perforated Polyvinyl Chloride (PVC) Drainage Piping	9.62	5.15
		For <100, Add	*1.25*	
		For >1,000, Deduct	*-0.74*	
33 41 16 13-0044	LF	4" Perforated Polyvinyl Chloride (PVC) Drainage Piping	10.53	5.57
		For <100, Add	*1.36*	
		For >1,000, Deduct	*-0.81*	
33 41 16 13-0045	LF	6" Perforated Polyvinyl Chloride (PVC) Drainage Piping	15.23	6.68
		For <100, Add	*1.76*	
		For >1,000, Deduct	*-1.10*	
33 41 16 13-0046	LF	8" Perforated Polyvinyl Chloride (PVC) Drainage Piping	24.31	8.35
		For <100, Add	*2.47*	
		For >1,000, Deduct	*-1.63*	
33 41 16 13-0047	LF	10" Perforated Polyvinyl Chloride (PVC) Drainage Piping	40.61	8.69
		For <100, Add	*3.33*	
		For >1,000, Deduct	*-2.47*	
33 41 16 13-0048	LF	12" Perforated Polyvinyl Chloride (PVC) Drainage Piping	52.23	9.49
		For <100, Add	*4.04*	
		For >1,000, Deduct	*-3.09*	
33 41 16 13-0049	LF	15" Perforated Polyvinyl Chloride (PVC) Drainage Piping	72.66	10.69
		For <100, Add	*5.24*	
		For >1,000, Deduct	*-4.17*	

33 41 16 13-0050 Perforated Non-Reinforced Concrete Drainage Piping, C444 *(33 41 16 13)*

33 41 16 13-0051	LF	6" Perforated Non-Reinforced Concrete Drainage Pipe	34.03	12.65
		For Extra Strength, Add	*1.88*	
		For >1,000, Deduct	*-1.70*	
33 41 16 13-0052	LF	8" Perforated Non-Reinforced Concrete Drainage Pipe	39.76	14.06
		For Extra Strength, Add	*2.31*	
		For >1,000, Deduct	*-1.99*	
33 41 16 13-0053	LF	10" Perforated Non-Reinforced Concrete Drainage Pipe	44.99	15.46
		For Extra Strength, Add	*2.69*	
		For >1,000, Deduct	*-2.25*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 41 16 13-0054	LF	12" Perforated Non-Reinforced Concrete Drainage Pipe	52.80	16.87
		For Extra Strength, Add	*3.37*	
		For >1,000, Deduct	*-2.64*	

33 41 16 13-0055 Extra Strength Porous Non-Reinforced Concrete Drainage Piping, C654 *(33 41 16 13)*

Note: Bell and spigot or tongue and groove. With seals and gaskets.

33 41 16 13-0056	LF	6" Extra Strength Porous Non-Reinforced Concrete Drainage Pipe	28.22	12.65
		For >1,000, Deduct	*-1.41*	
33 41 16 13-0057	LF	8" Extra Strength Porous Non-Reinforced Concrete Drainage Pipe	31.23	14.06
		For >1,000, Deduct	*-1.56*	
33 41 16 13-0058	LF	10" Extra Strength Porous Non-Reinforced Concrete Drainage Pipe	34.46	15.46
		For >1,000, Deduct	*-1.72*	
33 41 16 13-0059	LF	12" Extra Strength Porous Non-Reinforced Concrete Drainage Pipe	39.32	16.07
		For >1,000, Deduct	*-1.97*	
33 41 16 13-0060	LF	15" Extra Strength Porous Non-Reinforced Concrete Drainage Pipe	45.68	18.07
		For >1,000, Deduct	*-2.28*	
33 41 16 13-0061	LF	18" Extra Strength Porous Non-Reinforced Concrete Drainage Pipe	56.53	23.10
		For >1,000, Deduct	*-2.83*	
33 41 16 13-0062	LF	21" Extra Strength Porous Non-Reinforced Concrete Drainage Pipe	70.61	29.63
		For >1,000, Deduct	*-3.53*	
33 41 16 13-0063	LF	24" Extra Strength Porous Non-Reinforced Concrete Drainage Pipe	86.10	36.15
		For >1,000, Deduct	*-4.31*	

33 41 16 13-0064 Standard Strength Porous Non-Reinforced Concrete Drainage Piping, C654 *(33 41 16 13)*

33 41 16 13-0065	LF	6" Standard Strength Porous Non-Reinforced Concrete Drainage Pipe	26.30	12.65
		For >1,000, Deduct	*-1.32*	
33 41 16 13-0066	LF	8" Standard Strength Porous Non-Reinforced Concrete Drainage Pipe	33.36	14.06
		For >1,000, Deduct	*-1.67*	
33 41 16 13-0067	LF	10" Standard Strength Porous Non-Reinforced Concrete Drainage Pipe	42.15	15.46
		For >1,000, Deduct	*-2.11*	
33 41 16 13-0068	LF	12" Standard Strength Porous Non-Reinforced Concrete Drainage Pipe	51.10	16.87
		For >1,000, Deduct	*-2.56*	
33 41 16 13-0069	LF	15" Standard Strength Porous Non-Reinforced Concrete Drainage Pipe	58.51	18.76
		For >1,000, Deduct	*-2.93*	
33 41 16 13-0070	LF	18" Standard Strength Porous Non-Reinforced Concrete Drainage Pipe	75.81	23.41
		For >1,000, Deduct	*-3.79*	

33 41 16 13-0071 Perforated Vitrified Clay Drainage Piping, C700 *(33 41 16 13)*

33 41 16 13-0072	LF	4" Perforated Vitrified Clay Drainage Pipe	26.13	14.06
33 41 16 13-0073	LF	6" Perforated Vitrified Clay Drainage Pipe	31.18	15.81
33 41 16 13-0074	LF	8" Perforated Vitrified Clay Drainage Pipe	35.48	15.81
33 41 16 13-0075	LF	10" Perforated Vitrified Clay Drainage Pipe	47.46	19.33
33 41 16 13-0076	LF	12" Perforated Vitrified Clay Drainage Pipe	56.33	21.09

33 41 16 13-0077 Geotextile Filter Fabric Sock *(33 41 16 13)*

33 41 16 13-0078	LF	3" Geotextile Filter Fabric Sock	0.84	
33 41 16 13-0079	LF	4" Geotextile Filter Fabric Sock	1.10	
33 41 16 13-0080	LF	6" Geotextile Filter Fabric Sock	1.68	
33 41 16 13-0081	LF	8" Geotextile Filter Fabric Sock	2.25	
33 41 16 13-0082	LF	10" Geotextile Filter Fabric Sock	3.37	
33 41 16 13-0083	LF	12" Geotextile Filter Fabric Sock	4.66	
33 41 16 13-0084	LF	15" Geotextile Filter Fabric Sock	5.61	

33 41 16 13-0085 Strip-Perforated, Galvanized, Corrugated Steel Pipe *(33 41 16 13)*

Note: Perforations are located in the bottom quarter points of the pipe.

33 41 16 13-0086	LF	6" Diameter, 16 Gauge, Strip-Perforated, Galvanized, Corrugated Steel Pipe	24.94	6.03
		For Full Perforated, Add	*1.29*	
33 41 16 13-0087	LF	8" Diameter, 16 Gauge, Strip-Perforated, Galvanized, Corrugated Steel Pipe	31.60	7.31
		For Full Perforated, Add	*1.70*	
33 41 16 13-0088	LF	10" Diameter, 16 Gauge, Strip-Perforated, Galvanized, Corrugated Steel Pipe	39.84	9.27
		For Full Perforated, Add	*2.13*	
33 41 16 13-0089	LF	12" Diameter, 16 Gauge, Strip-Perforated, Galvanized, Corrugated Steel Pipe	44.20	10.96
		For Full Perforated, Add	*2.23*	
33 41 16 13-0090	LF	15" Diameter, 16 Gauge, Strip-Perforated, Galvanized, Corrugated Steel Pipe	50.68	11.34
		For Full Perforated, Add	*2.80*	
33 41 16 13-0091	LF	18" Diameter, 16 Gauge, Strip-Perforated, Galvanized, Corrugated Steel Pipe	57.32	11.76
		For Full Perforated, Add	*3.38*	
33 41 16 13-0092	LF	21" Diameter, 16 Gauge, Strip-Perforated, Galvanized, Corrugated Steel Pipe	65.61	12.68
		For Full Perforated, Add	*4.02*	

33 41 16 13-0093 Strip-Perforated, Aluminized Type 2, Corrugated Steel Pipe *(33 41 16 13)*

Note: Perforations are located in the bottom quarter points of the pipe.

33 41 16 13-0094	LF	6" Diameter, 16 Gauge, Strip-Perforated, Aluminized Type 2, Corrugated Steel Pipe	27.01	6.03
		For Full Perforated, Add	*1.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 41 16 13-0095	LF	8" Diameter, 16 Gauge, Strip-Perforated, Aluminized Type 2, Corrugated Steel Pipe	34.41	7.31
		For Full Perforated, Add	*1.98*	
33 41 16 13-0096	LF	10" Diameter, 16 Gauge, Strip-Perforated, Aluminized Type 2, Corrugated Steel Pipe	43.27	9.27
		For Full Perforated, Add	*2.47*	
33 41 16 13-0097	LF	12" Diameter, 16 Gauge, Strip-Perforated, Aluminized Type 2, Corrugated Steel Pipe	47.53	10.96
		For Full Perforated, Add	*2.56*	
33 41 16 13-0098	LF	15" Diameter, 16 Gauge, Strip-Perforated, Aluminized Type 2, Corrugated Steel Pipe	54.80	11.34
		For Full Perforated, Add	*3.21*	
33 41 16 13-0099	LF	18" Diameter, 16 Gauge, Strip-Perforated, Aluminized Type 2, Corrugated Steel Pipe	62.21	11.76
		For Full Perforated, Add	*3.87*	
33 41 16 13-0100	LF	21" Diameter, 16 Gauge, Strip-Perforated, Aluminized Type 2, Corrugated Steel Pipe	71.31	12.68
		For Full Perforated, Add	*4.59*	

33 41 16 13-0101 Strip-Perforated, Corrugated Aluminum Pipe *(33 41 16 13)*

Note: Perforations are located in the bottom quarter points of the pipe.

33 41 16 13-0102	LF	6" Diameter, 16 Gauge, Strip-Perforated, Corrugated Aluminum Pipe	27.68	6.03
		For Full Perforated, Add	*1.56*	
33 41 16 13-0103	LF	8" Diameter, 16 Gauge, Strip-Perforated, Corrugated Aluminum Pipe	35.27	7.31
		For Full Perforated, Add	*2.07*	
33 41 16 13-0104	LF	10" Diameter, 16 Gauge, Strip-Perforated, Corrugated Aluminum Pipe	44.37	9.27
		For Full Perforated, Add	*2.58*	
33 41 16 13-0105	LF	12" Diameter, 16 Gauge, Strip-Perforated, Corrugated Aluminum Pipe	55.76	10.96
		For Full Perforated, Add	*3.38*	
33 41 16 13-0106	LF	15" Diameter, 16 Gauge, Strip-Perforated, Corrugated Aluminum Pipe	65.04	11.34
		For Full Perforated, Add	*4.24*	
33 41 16 13-0107	LF	18" Diameter, 16 Gauge, Strip-Perforated, Corrugated Aluminum Pipe	74.63	11.76
		For Full Perforated, Add	*5.11*	
33 41 16 13-0108	LF	21" Diameter, 16 Gauge, Strip-Perforated, Corrugated Aluminum Pipe	85.79	12.68
		For Full Perforated, Add	*6.04*	

33 41 16 13-0109 Prefabricated Composite Drains *(33 41 16 13)*

33 41 16 13-0110 Panel-Shaped, Oblong Corrugated HDPE Drainage Pipe (ADS AdvanEDGE) *(33 41 16 13-0109)*

Note: Excludes excavation and backfill. See CSI section 31 23 16 13-0000 for excavation and backfill.

33 41 16 13-0111	LF	12" Height, Panel-Shaped, Oblong Corrugated HDPE Drainage Pipe (ADS AdvanEDGE)	11.34	2.32
		For External Typar Geotextile Wrap, Add	*2.11*	
33 41 16 13-0112	EA	Coupler For 12" Height, Panel-Shaped, Oblong Corrugated HDPE Drainage Pipe (ADS AdvanEDGE)	51.79	
33 41 16 13-0113	EA	End Cap For 12" Height, Panel-Shaped, Oblong Corrugated HDPE Drainage Pipe (ADS AdvanEDGE)	51.79	
33 41 16 13-0114	EA	Side Outlet For 12" Height, Panel-Shaped, Oblong Corrugated HDPE Drainage Pipe (ADS AdvanEDGE)	100.64	
33 41 16 13-0115	EA	End Outlet For 12" Height, Panel-Shaped, Oblong Corrugated HDPE Drainage Pipe (ADS AdvanEDGE)	100.64	
33 41 16 13-0116	LF	18" Height, Panel-Shaped, Oblong Corrugated HDPE Drainage Pipe (ADS AdvanEDGE)	18.21	2.90
		For External Typar Geotextile Wrap, Add	*3.16*	
33 41 16 13-0117	EA	Coupler For 18" Height, Panel-Shaped, Oblong Corrugated HDPE Drainage Pipe (ADS AdvanEDGE)	76.87	
33 41 16 13-0118	EA	End Cap For 18" Height, Panel-Shaped, Oblong Corrugated HDPE Drainage Pipe (ADS AdvanEDGE)	76.87	
33 41 16 13-0119	EA	Side Outlet For 18" Height, Panel-Shaped, Oblong Corrugated HDPE Drainage Pipe (ADS AdvanEDGE)	132.34	
33 41 16 13-0120	EA	End Outlet For 18" Height, Panel-Shaped, Oblong Corrugated HDPE Drainage Pipe (ADS AdvanEDGE)	132.34	

33 41 19 Underslab Drainage *(33 41)*

33 41 19 13 Underslab Drainage Piping *(33 41 19)*

33 41 19 13-0001 Capillary Water Barrier Underslab Drainage *(33 41 19 13)*

Note: Consists of a layer of fine granular material overlying a coarse layer.

33 41 19 13-0002	CY	2" Stone Capillary Water Barrier (Compacted Thickness) Underslab Drainage	59.30
33 41 19 13-0003	CY	4" Stone Capillary Water Barrier (Compacted Thickness) Underslab Drainage	56.62
33 41 19 13-0004	CY	6" Stone Capillary Water Barrier (Compacted Thickness) Underslab Drainage	55.55
33 41 19 13-0005	CY	8" Stone Capillary Water Barrier (Compacted Thickness) Underslab Drainage	53.94

33 42 Stormwater Conveyance *(33 40)*

Note: Piping includes hydrostatic testing, disinfecting and warning tape. See CSI section 31 23 16 00-0000 for excavation, 31 23 16 36-0016 for backfill.

33 42 11 Stormwater Gravity Piping *(33 42)*

33 42 11 00-0001 Reinforced Concrete Piping *(33 42 11)*

33 42 11 00-0002 Class 3 Reinforced Concrete Pipe Without Gaskets *(33 42 11 00-0001)*

33 42 11 00-0003	LF	12" Diameter Class 3 Reinforced Concrete Pipe Without Gaskets	50.90	16.87
		For >1,000, Deduct	*-2.55*	
		For Class 4, Add	*2.55*	
		For Class 5, Add	*5.36*	
33 42 11 00-0004	LF	15" Diameter Class 3 Reinforced Concrete Pipe Without Gaskets	61.13	18.76
		For >1,000, Deduct	*-3.06*	
		For Class 4, Add	*3.26*	
		For Class 5, Add	*6.86*	
33 42 11 00-0005	LF	18" Diameter Class 3 Reinforced Concrete Pipe Without Gaskets	69.54	23.41
		For >1,000, Deduct	*-3.48*	
		For Class 4, Add	*3.43*	
		For Class 5, Add	*7.22*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0006	LF	21" Diameter Class 3 Reinforced Concrete Pipe Without Gaskets	89.09	29.52
		For >1,000, Deduct	*-4.45*	
		For Class 4, Add	*4.46*	
		For Class 5, Add	*9.38*	
33 42 11 00-0007	LF	24" Diameter Class 3 Reinforced Concrete Pipe Without Gaskets	104.30	35.85
		For >1,000, Deduct	*-5.22*	
		For Class 4, Add	*5.04*	
		For Class 5, Add	*10.62*	
33 42 11 00-0008	LF	27" Diameter Class 3 Reinforced Concrete Pipe Without Gaskets	132.25	45.68
		For >1,000, Deduct	*-6.61*	
		For Class 4, Add	*6.37*	
		For Class 5, Add	*13.40*	
33 42 11 00-0009	LF	30" Diameter Class 3 Reinforced Concrete Pipe Without Gaskets	140.65	47.17
		For >1,000, Deduct	*-7.03*	
		For Class 4, Add	*6.89*	
		For Class 5, Add	*14.50*	
33 42 11 00-0010	LF	36" Diameter Class 3 Reinforced Concrete Pipe Without Gaskets	174.07	53.59
		For >1,000, Deduct	*-8.70*	
		For Class 4, Add	*9.34*	
		For Class 5, Add	*19.66*	
33 42 11 00-0011	LF	42" Diameter Class 3 Reinforced Concrete Pipe Without Gaskets	225.61	58.95
		For >1,000, Deduct	*-11.28*	
		For Class 4, Add	*13.51*	
		For Class 5, Add	*28.44*	
33 42 11 00-0012	LF	48" Diameter Class 3 Reinforced Concrete Pipe Without Gaskets	270.19	65.65
		For >1,000, Deduct	*-13.51*	
		For Class 4, Add	*16.76*	
		For Class 5, Add	*35.28*	
33 42 11 00-0013	LF	54" Diameter Class 3 Reinforced Concrete Pipe Without Gaskets	336.24	75.03
		For >1,000, Deduct	*-16.81*	
		For Class 4, Add	*21.76*	
		For Class 5, Add	*45.81*	
33 42 11 00-0014	LF	60" Diameter Class 3 Reinforced Concrete Pipe Without Gaskets	406.03	87.03
		For >1,000, Deduct	*-20.30*	
		For Class 4, Add	*26.76*	
		For Class 5, Add	*56.34*	

33 42 11 00-0015 Concrete Reducing Wye Without Gaskets *(33 42 11 00-0001)*

33 42 11 00-0016	EA	12" Concrete Reducing Wye Without Gaskets	621.56	64.27
33 42 11 00-0017	EA	15" Concrete Reducing Wye Without Gaskets	745.36	78.33
33 42 11 00-0018	EA	18" Concrete Reducing Wye Without Gaskets	921.17	86.35
33 42 11 00-0019	EA	21" Concrete Reducing Wye Without Gaskets	1,057.11	106.44
33 42 11 00-0020	EA	24" Concrete Reducing Wye Without Gaskets	1,194.61	128.54

33 42 11 00-0021 Concrete Pipe Joint Gaskets *(33 42 11 00-0001)*

33 42 11 00-0022	EA	12" Diameter Concrete Pipe Joint Gasket	5.94
33 42 11 00-0023	EA	15" Diameter Concrete Pipe Joint Gasket	7.03
33 42 11 00-0024	EA	18" Diameter Concrete Pipe Joint Gasket	8.15
33 42 11 00-0025	EA	21" Diameter Concrete Pipe Joint Gasket	9.85
33 42 11 00-0026	EA	24" Diameter Concrete Pipe Joint Gasket	11.54
33 42 11 00-0027	EA	27" Diameter Concrete Pipe Joint Gasket	12.85
33 42 11 00-0028	EA	30" Diameter Concrete Pipe Joint Gasket	14.12
33 42 11 00-0029	EA	36" Diameter Concrete Pipe Joint Gasket	17.26
33 42 11 00-0030	EA	42" Diameter Concrete Pipe Joint Gasket	20.00
33 42 11 00-0031	EA	48" Diameter Concrete Pipe Joint Gasket	23.07
33 42 11 00-0032	EA	54" Diameter Concrete Pipe Joint Gasket	28.28
33 42 11 00-0033	EA	60" Diameter Concrete Pipe Joint Gasket	41.86

33 42 11 00-0034 Precast Concrete Cut Off Wall *(33 42 11 00-0001)*

33 42 11 00-0035	EA	12" ID Pipe, 18" Thick, 36" High, Precast Concrete Cut Off Wall	285.33	188.65
33 42 11 00-0036	EA	15" ID Pipe, 18" Thick, 36" High, Precast Concrete Cut Off Wall	351.80	233.66
33 42 11 00-0037	EA	18" ID Pipe, 18" Thick, 36" High, Precast Concrete Cut Off Wall	435.43	295.83
33 42 11 00-0038	EA	21" ID Pipe, 18" Thick, 36" High, Precast Concrete Cut Off Wall	514.78	353.72
33 42 11 00-0039	EA	24" ID Pipe, 18" Thick, 36" High, Precast Concrete Cut Off Wall	591.88	409.35
33 42 11 00-0040	EA	27" ID Pipe, 18" Thick, 36" High, Precast Concrete Cut Off Wall	727.06	523.07
33 42 11 00-0041	EA	30" ID Pipe, 18" Thick, 36" High, Precast Concrete Cut Off Wall	945.93	720.29
33 42 11 00-0042	EA	36" ID Pipe, 18" Thick, 36" High, Precast Concrete Cut Off Wall	1,177.70	908.94
33 42 11 00-0043	EA	42" ID Pipe, 18" Thick, 36" High, Precast Concrete Cut Off Wall	1,451.74	1,140.25
33 42 11 00-0044	EA	48" ID Pipe, 18" Thick, 36" High, Precast Concrete Cut Off Wall	1,623.54	1,285.17
33 42 11 00-0045	EA	54" ID Pipe, 18" Thick, 36" High, Precast Concrete Cut Off Wall	1,811.83	1,440.59
33 42 11 00-0046	EA	60" ID Pipe, 18" Thick, 36" High, Precast Concrete Cut Off Wall	2,002.47	1,600.29
33 42 11 00-0047	EA	66" ID Pipe, 18" Thick, 36" High, Precast Concrete Cut Off Wall	2,080.96	1,661.38
33 42 11 00-0048	EA	72" ID Pipe, 18" Thick, 36" High, Precast Concrete Cut Off Wall	2,150.03	1,714.98
33 42 11 00-0049	EA	78" ID Pipe, 18" Thick, 36" High, Precast Concrete Cut Off Wall	2,219.08	1,768.57
33 42 11 00-0050	EA	84" ID Pipe, 18" Thick, 36" High, Precast Concrete Cut Off Wall	2,290.09	1,822.17

33 42 11 00-0051 Strap Assembly *(33 42 11 00-0001)*

Note: Includes drilling holes in concrete pipe, setting threaded rod, bolts, and mounting the 12' strap.

33 42 11 00-0052	EA	Up To 24" Diameter Pipe, 12' Strap Assembly	248.06

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0053	EA	>24" Diameter Pipe, 12' Strap Assembly	350.72	
33 42 11 00-0054		Prestressed Concrete Cylinder Piping *(33 42 11)*		
33 42 11 00-0055		150 PSI Prestressed Concrete Cylinder Pipe And Fittings *(33 42 11 00-0054)*		
33 42 11 00-0056		150 PSI Prestressed Concrete Cylinder Pipe With Gaskets *(33 42 11 00-0055)*		
		Note: Lined-cylinder pipe (AWWA C301) up to 48". Embedded-cylinder pipe (AWWA C301) >48".		
33 42 11 00-0057	LF	12" 150 PSI Prestressed Concrete Cylinder Pipe With Gaskets	139.57	16.87
		For >1,000, Deduct	*-6.98*	
		For 100 PSI, Deduct	*-28.87*	
33 42 11 00-0058	LF	15" 150 PSI Prestressed Concrete Cylinder Pipe With Gaskets	148.97	18.76
		For >1,000, Deduct	*-7.45*	
		For 100 PSI, Deduct	*-30.54*	
33 42 11 00-0059	LF	18" 150 PSI Prestressed Concrete Cylinder Pipe With Gaskets	162.29	23.41
		For >1,000, Deduct	*-8.11*	
		For 100 PSI, Deduct	*-32.21*	
33 42 11 00-0060	LF	21" 150 PSI Prestressed Concrete Cylinder Pipe With Gaskets	177.70	29.52
		For >1,000, Deduct	*-8.89*	
		For 100 PSI, Deduct	*-33.88*	
33 42 11 00-0061	LF	24" 150 PSI Prestressed Concrete Cylinder Pipe With Gaskets	193.43	35.85
		For >1,000, Deduct	*-9.67*	
		For 100 PSI, Deduct	*-35.56*	
33 42 11 00-0062	LF	30" 150 PSI Prestressed Concrete Cylinder Pipe With Gaskets	227.40	47.17
		For >1,000, Deduct	*-11.37*	
		For 100 PSI, Deduct	*-39.81*	
33 42 11 00-0063	LF	36" 150 PSI Prestressed Concrete Cylinder Pipe With Gaskets	252.03	53.59
		For >1,000, Deduct	*-12.60*	
		For 100 PSI, Deduct	*-44.06*	
33 42 11 00-0064	LF	42" 150 PSI Prestressed Concrete Cylinder Pipe With Gaskets	292.46	58.95
		For >1,000, Deduct	*-14.62*	
		For 100 PSI, Deduct	*-52.27*	
33 42 11 00-0065	LF	48" 150 PSI Prestressed Concrete Cylinder Pipe With Gaskets	335.68	65.65
		For >1,000, Deduct	*-16.78*	
		For 100 PSI, Deduct	*-60.47*	
33 42 11 00-0066	LF	54" 150 PSI Prestressed Concrete Cylinder Pipe With Gaskets	444.51	84.83
		For >1,000, Deduct	*-22.23*	
		For 100 PSI, Deduct	*-80.83*	
33 42 11 00-0067	LF	60" 150 PSI Prestressed Concrete Cylinder Pipe With Gaskets	535.61	98.40
		For >1,000, Deduct	*-26.78*	
		For 100 PSI, Deduct	*-98.76*	
33 42 11 00-0068		150 PSI Prestressed Concrete Cylinder 90 Degree Elbows With Gaskets *(33 42 11 00-0055)*		
33 42 11 00-0069	EA	12" 90 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	471.29	158.16
33 42 11 00-0070	EA	15" 90 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	652.44	225.93
33 42 11 00-0071	EA	18" 90 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	839.53	301.26
33 42 11 00-0072	EA	21" 90 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	1,026.62	376.57
33 42 11 00-0073	EA	24" 90 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	1,246.84	467.95
33 42 11 00-0074	EA	30" 90 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	1,596.30	627.61
33 42 11 00-0075	EA	36" 90 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	1,986.52	750.30
33 42 11 00-0076	EA	42" 90 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	2,313.60	875.71
33 42 11 00-0077	EA	48" 90 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	2,605.53	1,000.05
33 42 11 00-0078	EA	54" 90 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	3,206.24	1,248.72
33 42 11 00-0079	EA	60" 90 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	4,205.88	1,696.55
33 42 11 00-0080		150 PSI Prestressed Concrete Cylinder 45 Degree Elbows With Gaskets *(33 42 11 00-0055)*		
33 42 11 00-0081	EA	12" 45 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	440.29	158.16
33 42 11 00-0082	EA	15" 45 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	612.33	225.93
33 42 11 00-0083	EA	18" 45 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	792.12	301.26
33 42 11 00-0084	EA	21" 45 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	971.92	376.57
33 42 11 00-0085	EA	24" 45 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	1,184.85	467.95
33 42 11 00-0086	EA	30" 45 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	1,511.22	585.43
33 42 11 00-0087	EA	36" 45 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	1,889.28	750.30
33 42 11 00-0088	EA	42" 45 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	2,201.16	875.71
33 42 11 00-0089	EA	48" 45 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	2,484.59	1,000.05
33 42 11 00-0090	EA	54" 45 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	3,032.32	1,248.72
33 42 11 00-0091	EA	60" 45 Degree Elbows With Gaskets, 150 PSI Prestressed Concrete Cylinder Piping	4,042.18	1,696.55
33 42 11 00-0092		400 PSI Prestressed Concrete Cylinder Pipe With Regular Joints *(33 42 11 00-0054)*		
33 42 11 00-0093		400 PSI Lined Prestressed Concrete Cylinder Pipe With Regular Joints *(33 42 11 00-0092)*		
		Note: AWWA C301		
33 42 11 00-0094	LF	30" 400 PSI Lined Prestressed Concrete Cylinder Pipe With Regular Joints	267.37	47.17
		For >1,000, Deduct	*-13.37*	
33 42 11 00-0095	LF	36" 400 PSI Lined Prestressed Concrete Cylinder Pipe With Regular Joints	325.84	53.59
		For >1,000, Deduct	*-16.29*	
33 42 11 00-0096	LF	42" 400 PSI Lined Prestressed Concrete Cylinder Pipe With Regular Joints	380.08	58.95
		For >1,000, Deduct	*-19.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0097		400 PSI Embedded Prestressed Concrete Cylinder Pipe With Regular Joints *(33 42 11 00-0092)* Note: AWWA C301		
33 42 11 00-0098	LF	48" 400 PSI Embedded Prestressed Concrete Cylinder Pipe With Regular Joints	511.68	65.60
		For >1,000, Deduct	*-25.58*	
33 42 11 00-0099	LF	54" 400 PSI Embedded Prestressed Concrete Cylinder Pipe With Regular Joints	613.44	84.83
		For >1,000, Deduct	*-30.67*	
33 42 11 00-0100	LF	60" 400 PSI Embedded Prestressed Concrete Cylinder Pipe With Regular Joints	707.20	98.40
		For >1,000, Deduct	*-35.36*	
33 42 11 00-0101	LF	66" 400 PSI Embedded Prestressed Concrete Cylinder Pipe With Regular Joints	796.11	109.06
		For >1,000, Deduct	*-39.81*	
33 42 11 00-0102	LF	72" 400 PSI Embedded Prestressed Concrete Cylinder Pipe With Regular Joints	963.88	118.75
		For >1,000, Deduct	*-48.19*	
33 42 11 00-0103		Welded Joints For Prestressed Concrete Cylinder Pipe *(33 42 11 00-0092)* Note: All pipe joints to be exposed and dewatered. Internal joint welding also requires joints to be ventilated and air quality checked.		
33 42 11 00-0104	EA	30" Welded Joint For Prestressed Concrete Cylinder Pipe	2,621.68	
33 42 11 00-0105	EA	36" Welded Joint For Prestressed Concrete Cylinder Pipe	2,815.88	
33 42 11 00-0106	EA	42" Welded Joint For Prestressed Concrete Cylinder Pipe	2,912.98	
33 42 11 00-0107	EA	48" Welded Joint For Prestressed Concrete Cylinder Pipe	3,301.38	
33 42 11 00-0108	EA	54" Welded Joint For Prestressed Concrete Cylinder Pipe	3,398.48	
33 42 11 00-0109	EA	60" Welded Joint For Prestressed Concrete Cylinder Pipe	3,592.68	
33 42 11 00-0110	EA	66" Welded Joint For Prestressed Concrete Cylinder Pipe	3,689.78	
33 42 11 00-0111	EA	72" Welded Joint For Prestressed Concrete Cylinder Pipe	3,786.88	
33 42 11 00-0112	EA	30" Internal Welded Joint For Prestressed Concrete Cylinder Pipe	4,854.97	
33 42 11 00-0113	EA	36" Internal Welded Joint For Prestressed Concrete Cylinder Pipe	4,854.97	
33 42 11 00-0114	EA	42" Internal Welded Joint For Prestressed Concrete Cylinder Pipe	5,534.67	
33 42 11 00-0115	EA	48" Internal Welded Joint For Prestressed Concrete Cylinder Pipe	5,534.67	
33 42 11 00-0116	EA	54" Internal Welded Joint For Prestressed Concrete Cylinder Pipe	5,923.06	
33 42 11 00-0117	EA	60" Internal Welded Joint For Prestressed Concrete Cylinder Pipe	5,923.06	
33 42 11 00-0118	EA	66" Internal Welded Joint For Prestressed Concrete Cylinder Pipe	6,408.56	
33 42 11 00-0119	EA	72" Internal Welded Joint For Prestressed Concrete Cylinder Pipe	6,408.56	
33 42 11 00-0120		Quick Test Joints *(33 42 11 00-0092)*		
33 42 11 00-0121	EA	30" Quick Test Joint	616.95	
33 42 11 00-0122	EA	36" Quick Test Joint	622.31	
33 42 11 00-0123	EA	42" Quick Test Joint	627.67	
33 42 11 00-0124	EA	48" Quick Test Joint	640.34	
33 42 11 00-0125	EA	54" Quick Test Joint	669.44	
33 42 11 00-0126	EA	60" Quick Test Joint	693.74	
33 42 11 00-0127	EA	66" Quick Test Joint	730.23	
33 42 11 00-0128	EA	72" Quick Test Joint	766.72	
33 42 11 00-0129		Harnessed Joints *(33 42 11 00-0092)*		
33 42 11 00-0130		Harness Clamp Restrained Joints *(33 42 11 00-0129)*		
33 42 11 00-0131	EA	30" Harness Clamp Restrained Joint	4,814.22	
33 42 11 00-0132	EA	36" Harness Clamp Restrained Joint	5,001.44	
33 42 11 00-0133	EA	42" Harness Clamp Restrained Joint	5,188.67	
33 42 11 00-0134	EA	48" Harness Clamp Restrained Joint	5,375.89	
33 42 11 00-0135	EA	54" Harness Clamp Restrained Joint	5,577.10	
33 42 11 00-0136	EA	60" Harness Clamp Restrained Joint	5,862.02	
33 42 11 00-0137	EA	66" Harness Clamp Restrained Joint	6,056.01	
33 42 11 00-0138	EA	72" Harness Clamp Restrained Joint	6,486.41	
33 42 11 00-0139		Snap Ring Restrained Joints *(33 42 11 00-0129)*		
33 42 11 00-0140	EA	30" Snap Ring Restrained Joint	813.21	
33 42 11 00-0141	EA	36" Snap Ring Restrained Joint	927.69	
33 42 11 00-0142	EA	42" Snap Ring Restrained Joint	1,242.21	
33 42 11 00-0143	EA	48" Snap Ring Restrained Joint	1,411.25	
33 42 11 00-0144	EA	54" Snap Ring Restrained Joint	1,594.28	
33 42 11 00-0145	EA	60" Snap Ring Restrained Joint	1,806.45	
33 42 11 00-0146	EA	66" Snap Ring Restrained Joint	2,000.43	
33 42 11 00-0147	EA	72" Snap Ring Restrained Joint	2,230.79	
33 42 11 00-0148		Pipe Repairs *(33 42 11 00-0092)* Note: For repair of damaged or defective lined or embedded cylinder concrete pipe. Includes 2 concrete adapters, MJDI sleeve, 20' pipe.		
33 42 11 00-0149		Lined Cylinder Pipe Repair *(33 42 11 00-0148)*		
33 42 11 00-0150	EA	30" Lined Cylinder Pipe Repair	6,618.54	
33 42 11 00-0151	EA	36" Lined Cylinder Pipe Repair	8,203.67	
33 42 11 00-0152	EA	42" Lined Cylinder Pipe Repair	10,249.70	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0153		**Embedded Cylinder Pipe Repair** *(33 42 11 00-0148)* Note: Field welded concrete enclosure assembly with concrete pipe.		
33 42 11 00-0154	EA	48" Embedded Cylinder Pipe Repair	15,304.19	
33 42 11 00-0155	EA	54" Embedded Cylinder Pipe Repair	17,778.35	
33 42 11 00-0156	EA	60" Embedded Cylinder Pipe Repair	20,270.40	
33 42 11 00-0157	EA	66" Embedded Cylinder Pipe Repair	22,902.23	
33 42 11 00-0158	EA	72" Embedded Cylinder Pipe Repair	27,561.81	
33 42 11 00-0159		**High Density Polyethylene (HDPE) Drainage Piping** *(33 42 11)*		
33 42 11 00-0160		**Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Piping** *(33 42 11 00-0159)* Note: Excludes couplings and gaskets.		
33 42 11 00-0161		**Coupled, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Piping** *(33 42 11 00-0160)*		
33 42 11 00-0162	LF	4" Coupled, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	15.73	6.98
		For <100, Add	*2.79*	
		For >1,000, Deduct	*-1.48*	
33 42 11 00-0163	LF	6" Coupled, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	20.74	8.11
		For <100, Add	*3.25*	
		For >1,000, Deduct	*-1.85*	
33 42 11 00-0164	LF	8" Coupled, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	25.61	9.44
		For <100, Add	*3.78*	
		For >1,000, Deduct	*-2.22*	
33 42 11 00-0165	LF	10" Coupled, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	29.25	9.77
		For <100, Add	*3.91*	
		For >1,000, Deduct	*-2.44*	
33 42 11 00-0166	LF	12" Coupled, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	30.79	10.12
		For <100, Add	*4.05*	
		For >1,000, Deduct	*-2.55*	
33 42 11 00-0167	LF	15" Coupled, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	35.09	10.47
		For <100, Add	*4.19*	
		For >1,000, Deduct	*-2.80*	
33 42 11 00-0168	LF	18" Coupled, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	42.81	10.86
		For <100, Add	*4.34*	
		For >1,000, Deduct	*-3.23*	
33 42 11 00-0169	LF	24" Coupled, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	59.04	12.72
		For <100, Add	*5.09*	
		For >1,000, Deduct	*-4.22*	
33 42 11 00-0170	LF	30" Coupled, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	83.89	17.12
		For <100, Add	*6.85*	
		For >1,000, Deduct	*-5.91*	
33 42 11 00-0171	LF	36" Coupled, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	110.39	21.64
		For <100, Add	*8.65*	
		For >1,000, Deduct	*-7.68*	
33 42 11 00-0172		**Bell And Spigot, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Piping** *(33 42 11 00-0160)*		
33 42 11 00-0173	LF	12" Bell And Spigot, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	30.60	10.12
		For <100, Add	*4.05*	
		For >1,000, Deduct	*-2.54*	
33 42 11 00-0174	LF	15" Bell And Spigot, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	35.83	10.47
		For <100, Add	*4.19*	
		For >1,000, Deduct	*-2.84*	
33 42 11 00-0175	LF	18" Bell And Spigot, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	43.93	10.86
		For <100, Add	*4.34*	
		For >1,000, Deduct	*-3.28*	
33 42 11 00-0176	LF	24" Bell And Spigot, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	60.80	12.72
		For <100, Add	*5.09*	
		For >1,000, Deduct	*-4.31*	
33 42 11 00-0177	LF	30" Bell And Spigot, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	88.73	17.12
		For <100, Add	*6.85*	
		For >1,000, Deduct	*-6.15*	
33 42 11 00-0178	LF	36" Bell And Spigot, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	113.99	21.64
		For <100, Add	*8.65*	
		For >1,000, Deduct	*-7.86*	
33 42 11 00-0179	LF	42" Bell And Spigot, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	149.30	23.61
		For <100, Add	*9.44*	
		For >1,000, Deduct	*-9.83*	
33 42 11 00-0180	LF	48" Bell And Spigot, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	162.67	26.63
		For <100, Add	*10.65*	
		For >1,000, Deduct	*-10.80*	
33 42 11 00-0181		**Perforated, Corrugated High Density Polyethylene (HDPE) Piping** *(33 42 11 00-0159)* Note: Excludes couplings and gaskets.		
33 42 11 00-0182		**Coupled, Perforated, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Piping** *(33 42 11 00-0181)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0183	LF	4" Coupled, Perforated, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	16.66	6.98
		For <100, Add	*2.79*	
		For >1,000, Deduct	*-1.53*	
33 42 11 00-0184	LF	6" Coupled, Perforated, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	20.77	8.11
		For <100, Add	*3.25*	
		For >1,000, Deduct	*-1.85*	
33 42 11 00-0185	LF	8" Coupled, Perforated, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	25.61	9.44
		For <100, Add	*3.78*	
		For >1,000, Deduct	*-2.22*	
33 42 11 00-0186	LF	10" Coupled, Perforated, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	29.28	9.77
		For <100, Add	*3.91*	
		For >1,000, Deduct	*-2.44*	
33 42 11 00-0187	LF	12" Coupled, Perforated, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	30.79	10.12
		For <100, Add	*4.05*	
		For >1,000, Deduct	*-2.55*	
33 42 11 00-0188	LF	15" Coupled, Perforated, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	35.12	10.47
		For <100, Add	*4.19*	
		For >1,000, Deduct	*-2.80*	
33 42 11 00-0189	LF	18" Coupled, Perforated, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	42.84	10.86
		For <100, Add	*4.34*	
		For >1,000, Deduct	*-3.23*	
33 42 11 00-0190	LF	24" Coupled, Perforated, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	59.04	12.72
		For <100, Add	*5.09*	
		For >1,000, Deduct	*-4.22*	
33 42 11 00-0191	LF	30" Coupled, Perforated, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	84.20	17.12
		For <100, Add	*6.85*	
		For >1,000, Deduct	*-5.92*	
33 42 11 00-0192	LF	36" Coupled, Perforated, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	110.39	21.64
		For <100, Add	*8.65*	
		For >1,000, Deduct	*-7.68*	

33 42 11 00-0193 Bell And Spigot, Perforated, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Piping *(33 42 11 00-0181)*

33 42 11 00-0194	LF	12" Bell And Spigot, Perforated, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	30.64	10.12
		For <100, Add	*4.05*	
		For >1,000, Deduct	*-2.54*	
33 42 11 00-0195	LF	15" Bell And Spigot, Perforated, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	35.87	10.47
		For <100, Add	*4.19*	
		For >1,000, Deduct	*-2.84*	
33 42 11 00-0196	LF	18" Bell And Spigot, Perforated, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	43.96	10.86
		For <100, Add	*4.34*	
		For >1,000, Deduct	*-3.28*	
33 42 11 00-0197	LF	24" Bell And Spigot, Perforated, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	60.80	12.72
		For <100, Add	*5.09*	
		For >1,000, Deduct	*-4.31*	
33 42 11 00-0198	LF	30" Bell And Spigot, Perforated, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	88.73	17.12
		For <100, Add	*6.85*	
		For >1,000, Deduct	*-6.15*	
33 42 11 00-0199	LF	36" Bell And Spigot, Perforated, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	113.99	21.64
		For <100, Add	*8.65*	
		For >1,000, Deduct	*-7.86*	
33 42 11 00-0200	LF	42" Bell And Spigot, Perforated, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	149.30	23.61
		For <100, Add	*9.44*	
		For >1,000, Deduct	*-9.83*	
33 42 11 00-0201	LF	48" Bell And Spigot, Perforated, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe	162.67	26.63
		For <100, Add	*10.65*	
		For >1,000, Deduct	*-10.80*	

33 42 11 00-0202 Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) Pipe Fittings *(33 42 11 00-0159)*

Note: Excludes couplings and gaskets.

33 42 11 00-0203 Tees, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE) *(33 42 11 00-0202)*

33 42 11 00-0204	EA	4" Tee, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	78.22	27.66
33 42 11 00-0205	EA	6" Tee, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	98.72	32.28
33 42 11 00-0206	EA	8" Tee, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	161.62	39.20
33 42 11 00-0207	EA	10" Tee, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	248.50	48.42
33 42 11 00-0208	EA	12" Tee, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	395.34	57.65
33 42 11 00-0209	EA	15" Tee, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	559.03	75.32
33 42 11 00-0210	EA	18" Tee, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	805.13	101.44
33 42 11 00-0211	EA	24" Tee, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	1,034.43	115.79
33 42 11 00-0212	EA	30" Tee, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	1,819.18	133.73
33 42 11 00-0213	EA	36" Tee, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	2,339.40	154.47

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0214	EA	42" Tee, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	3,907.11	184.44
33 42 11 00-0215	EA	48" Tee, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	4,906.25	219.04
33 42 11 00-0216		**Wyes, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)** *(33 42 11 00-0202)*		
33 42 11 00-0217	EA	4" Wye, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	116.86	27.66
33 42 11 00-0218	EA	6" Wye, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	141.12	32.28
33 42 11 00-0219	EA	8" Wye, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	188.39	39.20
33 42 11 00-0220	EA	10" Wye, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	278.00	48.42
33 42 11 00-0221	EA	12" Wye, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	490.29	57.65
33 42 11 00-0222	EA	15" Wye, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	529.90	75.32
33 42 11 00-0223	EA	18" Wye, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	748.47	101.44
33 42 11 00-0224		**22-1/2 Degree Bends, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)** *(33 42 11 00-0202)*		
33 42 11 00-0225	EA	4" 22-1/2 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	47.29	18.45
33 42 11 00-0226	EA	6" 22-1/2 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	58.57	21.52
33 42 11 00-0227	EA	8" 22-1/2 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	86.32	26.13
33 42 11 00-0228	EA	10" 22-1/2 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	108.74	32.28
33 42 11 00-0229	EA	12" 22-1/2 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	159.14	38.43
33 42 11 00-0230	EA	15" 22-1/2 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	253.31	49.19
33 42 11 00-0231	EA	18" 22-1/2 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	335.32	67.64
33 42 11 00-0232	EA	24" 22-1/2 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	644.81	76.85
33 42 11 00-0233	EA	30" 22-1/2 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	898.85	89.15
33 42 11 00-0234	EA	36" 22-1/2 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	1,053.57	102.98
33 42 11 00-0235	EA	42" 22-1/2 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	1,347.85	122.96
33 42 11 00-0236	EA	48" 22-1/2 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	1,825.44	146.01
33 42 11 00-0237		**45 Degree Bends, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)** *(33 42 11 00-0202)*		
33 42 11 00-0238	EA	4" 45 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	51.52	18.45
33 42 11 00-0239	EA	6" 45 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	67.38	21.52
33 42 11 00-0240	EA	8" 45 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	90.81	26.13
33 42 11 00-0241	EA	10" 45 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	145.32	32.28
33 42 11 00-0242	EA	12" 45 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	159.14	38.43
33 42 11 00-0243	EA	15" 45 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	252.57	49.19
33 42 11 00-0244	EA	18" 45 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	394.31	67.64
33 42 11 00-0245	EA	24" 45 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	690.39	76.85
33 42 11 00-0246	EA	30" 45 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	901.02	89.15
33 42 11 00-0247	EA	36" 45 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	1,151.79	102.98
33 42 11 00-0248	EA	42" 45 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	1,726.95	122.96
33 42 11 00-0249	EA	48" 45 Degree Bend, Smooth Interior, Double Wall, Corrugated High Density Polyethylene (HDPE)	2,165.23	146.01
33 42 11 00-0250		**Couplings And End Caps, Corrugated High Density Polyethylene (HDPE) Pipe Fittings** *(33 42 11 00-0159)*		
		Note: For single and double wall high density polyethylene (HDPE) piping.		
33 42 11 00-0251		**Couplings, Corrugated High Density Polyethylene (HDPE) Pipe** *(33 42 11 00-0250)*		
33 42 11 00-0252	EA	4" Coupling, Corrugated High Density Polyethylene (HDPE) Pipe	2.52	
33 42 11 00-0253	EA	6" Coupling, Corrugated High Density Polyethylene (HDPE) Pipe	4.52	
33 42 11 00-0254	EA	8" Coupling, Corrugated High Density Polyethylene (HDPE) Pipe	6.96	
33 42 11 00-0255	EA	10" Coupling, Corrugated High Density Polyethylene (HDPE) Pipe	8.56	
33 42 11 00-0256	EA	12" Coupling, Corrugated High Density Polyethylene (HDPE) Pipe	9.21	
33 42 11 00-0257	EA	15" Coupling, Corrugated High Density Polyethylene (HDPE) Pipe	13.11	
33 42 11 00-0258	EA	18" Coupling, Corrugated High Density Polyethylene (HDPE) Pipe	19.40	
33 42 11 00-0259	EA	24" Coupling, Corrugated High Density Polyethylene (HDPE) Pipe	30.89	
33 42 11 00-0260	EA	30" Coupling, Corrugated High Density Polyethylene (HDPE) Pipe	47.42	
33 42 11 00-0261	EA	36" Coupling, Corrugated High Density Polyethylene (HDPE) Pipe	62.05	
33 42 11 00-0262	EA	42" Coupling, Corrugated High Density Polyethylene (HDPE) Pipe	97.55	
33 42 11 00-0263	EA	48" Coupling, Corrugated High Density Polyethylene (HDPE) Pipe	131.93	
33 42 11 00-0264		**Self Adhering Gaskets, Corrugated High Density Polyethylene (HDPE) Pipe** *(33 42 11 00-0250)*		
33 42 11 00-0265	EA	4" Self Adhering Gasket, Corrugated High Density Polyethylene (HDPE) Pipe	133.58	
33 42 11 00-0266	EA	6" Self Adhering Gasket, Corrugated High Density Polyethylene (HDPE) Pipe	139.87	
33 42 11 00-0267	EA	8" Self Adhering Gasket, Corrugated High Density Polyethylene (HDPE) Pipe	146.45	
33 42 11 00-0268	EA	10" Self Adhering Gasket, Corrugated High Density Polyethylene (HDPE) Pipe	153.34	
33 42 11 00-0269	EA	12" Self Adhering Gasket, Corrugated High Density Polyethylene (HDPE) Pipe	181.87	
33 42 11 00-0270	EA	15" Self Adhering Gasket, Corrugated High Density Polyethylene (HDPE) Pipe	187.78	
33 42 11 00-0271	EA	18" Self Adhering Gasket, Corrugated High Density Polyethylene (HDPE) Pipe	195.85	
33 42 11 00-0272	EA	24" Self Adhering Gasket, Corrugated High Density Polyethylene (HDPE) Pipe	223.08	
33 42 11 00-0273	EA	30" Self Adhering Gasket, Corrugated High Density Polyethylene (HDPE) Pipe	357.61	
33 42 11 00-0274	EA	36" Self Adhering Gasket, Corrugated High Density Polyethylene (HDPE) Pipe	391.70	
33 42 11 00-0275	EA	42" Self Adhering Gasket, Corrugated High Density Polyethylene (HDPE) Pipe	426.79	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0276	EA	48" Self Adhering Gasket, Corrugated High Density Polyethylene (HDPE) Pipe	518.35	

33 42 11 00-0277 End Caps, Corrugated High Density Polyethylene (HDPE) Pipe *(33 42 11 00-0250)*

33 42 11 00-0278	EA	6" End Cap For Corrugated High Density Polyethylene (HDPE) Pipe	33.93	
33 42 11 00-0279	EA	8" End Cap For Corrugated High Density Polyethylene (HDPE) Pipe	39.79	
33 42 11 00-0280	EA	10" End Cap For Corrugated High Density Polyethylene (HDPE) Pipe	64.22	
33 42 11 00-0281	EA	12" End Cap For Corrugated High Density Polyethylene (HDPE) Pipe	108.95	
33 42 11 00-0282	EA	15" End Cap For Corrugated High Density Polyethylene (HDPE) Pipe	126.74	
33 42 11 00-0283	EA	18" End Cap For Corrugated High Density Polyethylene (HDPE) Pipe	171.18	
33 42 11 00-0284	EA	24" End Cap For Corrugated High Density Polyethylene (HDPE) Pipe	177.44	

33 42 11 00-0285 Vitrified Clay Piping *(33 42 11)*

33 42 11 00-0286 Extra Strength Vitrified Clay Piping *(33 42 11 00-0285)*

33 42 11 00-0287 Plain Joint, Extra Strength, Vitrified Clay Piping *(33 42 11 00-0286)*

Note: ASTM C700.

33 42 11 00-0288	LF	4" Plain Joint, Extra Strength, Vitrified Clay Pipe	22.87	
		For 3' Lengths, Add	*1.83*	
		For 2' Lengths, Add	*2.44*	
		For Standard Strength, Deduct	*-0.61*	
		For >1,000, Deduct	*-1.14*	
33 42 11 00-0289	LF	6" Plain Joint, Extra Strength, Vitrified Clay Pipe	38.06	
		For 3' Lengths, Add	*2.84*	
		For 2' Lengths, Add	*3.79*	
		For Standard Strength, Deduct	*-0.95*	
		For >1,000, Deduct	*-1.90*	
33 42 11 00-0290	LF	8" Plain Joint, Extra Strength, Vitrified Clay Pipe	45.30	
		For 3' Lengths, Add	*4.07*	
		For 2' Lengths, Add	*5.42*	
		For Standard Strength, Deduct	*-1.36*	
		For >1,000, Deduct	*-2.27*	
33 42 11 00-0291	LF	10" Plain Joint, Extra Strength, Vitrified Clay Pipe	54.34	
		For 3' Lengths, Add	*6.23*	
		For 2' Lengths, Add	*8.30*	
		For Standard Strength, Deduct	*-2.08*	
		For >1,000, Deduct	*-2.72*	
33 42 11 00-0292	LF	12" Plain Joint, Extra Strength, Vitrified Clay Pipe	65.94	
		For 3' Lengths, Add	*8.79*	
		For 2' Lengths, Add	*11.72*	
		For Standard Strength, Deduct	*-2.93*	
		For >1,000, Deduct	*-3.30*	
33 42 11 00-0293	LF	15" Plain Joint, Extra Strength, Vitrified Clay Pipe	95.71	
		For 3' Lengths, Add	*16.48*	
		For 2' Lengths, Add	*21.98*	
		For Standard Strength, Deduct	*-5.49*	
		For >1,000, Deduct	*-4.79*	
33 42 11 00-0294	LF	18" Plain Joint, Extra Strength, Vitrified Clay Pipe	129.60	
		For 3' Lengths, Add	*23.63*	
		For 2' Lengths, Add	*31.50*	
		For Standard Strength, Deduct	*-7.88*	
		For >1,000, Deduct	*-6.48*	
33 42 11 00-0295	LF	21" Plain Joint, Extra Strength, Vitrified Clay Pipe	190.29	
		For 3' Lengths, Add	*37.85*	
		For 2' Lengths, Add	*50.46*	
		For Standard Strength, Deduct	*-12.62*	
		For >1,000, Deduct	*-9.51*	
33 42 11 00-0296	LF	24" Plain Joint, Extra Strength, Vitrified Clay Pipe	242.68	
		For 3' Lengths, Add	*49.45*	
		For 2' Lengths, Add	*65.93*	
		For Standard Strength, Deduct	*-16.48*	
		For >1,000, Deduct	*-12.13*	
33 42 11 00-0297	LF	30" Plain Joint, Extra Strength, Vitrified Clay Pipe	300.06	
		For 3' Lengths, Add	*61.65*	
		For 2' Lengths, Add	*82.20*	
		For Standard Strength, Deduct	*-20.55*	
		For >1,000, Deduct	*-15.00*	
33 42 11 00-0298	LF	36" Plain Joint, Extra Strength, Vitrified Clay Pipe	363.05	
		For 3' Lengths, Add	*74.47*	
		For 2' Lengths, Add	*99.30*	
		For Standard Strength, Deduct	*-24.82*	
		For >1,000, Deduct	*-18.15*	

33 42 11 00-0299 Compression Joint, Extra Strength, Vitrified Clay Piping *(33 42 11 00-0286)*

Note: ASTM C425.

33 42 11 00-0300	LF	4" Compression Joint, Extra Strength, Vitrified Clay Pipe	32.60	
		For 3' Lengths, Add	*2.16*	
		For 2' Lengths, Add	*2.88*	
		For Standard Strength, Deduct	*-0.72*	
		For >1,000, Deduct	*-1.63*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0301	LF	6" Compression Joint, Extra Strength, Vitrified Clay Pipe	40.34	
		For 3' Lengths, Add	*3.53*	
		For 2' Lengths, Add	*4.70*	
		For Standard Strength, Deduct	*-1.18*	
		For >1,000, Deduct	*-2.02*	
33 42 11 00-0302	LF	8" Compression Joint, Extra Strength, Vitrified Clay Pipe	48.35	
		For 3' Lengths, Add	*4.98*	
		For 2' Lengths, Add	*6.64*	
		For Standard Strength, Deduct	*-1.66*	
		For >1,000, Deduct	*-2.42*	
33 42 11 00-0303	LF	10" Compression Joint, Extra Strength, Vitrified Clay Pipe	60.86	
		For 3' Lengths, Add	*8.18*	
		For 2' Lengths, Add	*10.91*	
		For Standard Strength, Deduct	*-2.73*	
		For >1,000, Deduct	*-3.04*	
33 42 11 00-0304	LF	12" Compression Joint, Extra Strength, Vitrified Clay Pipe	72.45	
		For 3' Lengths, Add	*10.74*	
		For 2' Lengths, Add	*14.32*	
		For Standard Strength, Deduct	*-3.58*	
		For >1,000, Deduct	*-3.62*	
33 42 11 00-0305	LF	15" Compression Joint, Extra Strength, Vitrified Clay Pipe	106.09	
		For 3' Lengths, Add	*19.60*	
		For 2' Lengths, Add	*26.13*	
		For Standard Strength, Deduct	*-6.53*	
		For >1,000, Deduct	*-5.30*	
33 42 11 00-0306	LF	18" Compression Joint, Extra Strength, Vitrified Clay Pipe	146.48	
		For 3' Lengths, Add	*28.69*	
		For 2' Lengths, Add	*38.25*	
		For Standard Strength, Deduct	*-9.56*	
		For >1,000, Deduct	*-7.32*	
33 42 11 00-0307	LF	21" Compression Joint, Extra Strength, Vitrified Clay Pipe	209.62	
		For 3' Lengths, Add	*43.65*	
		For 2' Lengths, Add	*58.20*	
		For Standard Strength, Deduct	*-14.55*	
		For >1,000, Deduct	*-10.48*	
33 42 11 00-0308	LF	24" Compression Joint, Extra Strength, Vitrified Clay Pipe	273.20	
		For 3' Lengths, Add	*58.60*	
		For 2' Lengths, Add	*78.14*	
		For Standard Strength, Deduct	*-19.53*	
		For >1,000, Deduct	*-13.66*	
33 42 11 00-0309	LF	30" Compression Joint, Extra Strength, Vitrified Clay Pipe	434.36	
		For 3' Lengths, Add	*101.94*	
		For 2' Lengths, Add	*135.92*	
		For Standard Strength, Deduct	*-33.98*	
		For >1,000, Deduct	*-21.72*	
33 42 11 00-0310	LF	36" Compression Joint, Extra Strength, Vitrified Clay Pipe	615.36	
		For 3' Lengths, Add	*150.17*	
		For 2' Lengths, Add	*200.22*	
		For Standard Strength, Deduct	*-50.06*	
		For >1,000, Deduct	*-30.77*	

33 42 11 00-0311 Extra Strength, Vitrified Clay Pipe Fittings *(33 42 11 00-0285)*

33 42 11 00-0312 1/8 Bends, Extra Strength, Vitrified Clay *(33 42 11 00-0311)*

33 42 11 00-0313 Plain End 1/8 Bend, Extra Strength, Vitrified Clay *(33 42 11 00-0312)*

33 42 11 00-0314	EA	4" Plain End 1/8 Bend, Extra Strength, Vitrified Clay	93.87
33 42 11 00-0315	EA	6" Plain End 1/8 Bend, Extra Strength, Vitrified Clay	126.09
33 42 11 00-0316	EA	8" Plain End 1/8 Bend, Extra Strength, Vitrified Clay	178.74
33 42 11 00-0317	EA	10" Plain End 1/8 Bend, Extra Strength, Vitrified Clay	244.90
33 42 11 00-0318	EA	12" Plain End 1/8 Bend, Extra Strength, Vitrified Clay	321.96
33 42 11 00-0319	EA	15" Plain End 1/8 Bend, Extra Strength, Vitrified Clay	757.11
33 42 11 00-0320	EA	18" Plain End 1/8 Bend, Extra Strength, Vitrified Clay	1,066.16
33 42 11 00-0321	EA	21" Plain End 1/8 Bend, Extra Strength, Vitrified Clay	1,659.64
33 42 11 00-0322	EA	24" Plain End 1/8 Bend, Extra Strength, Vitrified Clay	1,916.45
33 42 11 00-0323	EA	30" Plain End 1/8 Bend, Extra Strength, Vitrified Clay	2,227.13
33 42 11 00-0324	EA	36" Plain End 1/8 Bend, Extra Strength, Vitrified Clay	3,331.58

33 42 11 00-0325 Compression Joint 1/8 Bends, Extra Strength, Vitrified Clay *(33 42 11 00-0312)*

33 42 11 00-0326	EA	4" Compression Joint 1/8 Bend, Extra Strength, Vitrified Clay	106.43
33 42 11 00-0327	EA	6" Compression Joint 1/8 Bend, Extra Strength, Vitrified Clay	150.13
33 42 11 00-0328	EA	8" Compression Joint 1/8 Bend, Extra Strength, Vitrified Clay	202.13
33 42 11 00-0329	EA	10" Compression Joint 1/8 Bend, Extra Strength, Vitrified Clay	270.23
33 42 11 00-0330	EA	12" Compression Joint 1/8 Bend, Extra Strength, Vitrified Clay	341.59
33 42 11 00-0331	EA	15" Compression Joint 1/8 Bend, Extra Strength, Vitrified Clay	850.13
33 42 11 00-0332	EA	18" Compression Joint 1/8 Bend, Extra Strength, Vitrified Clay	1,234.18
33 42 11 00-0333	EA	21" Compression Joint 1/8 Bend, Extra Strength, Vitrified Clay	1,272.44
33 42 11 00-0334	EA	24" Compression Joint 1/8 Bend, Extra Strength, Vitrified Clay	2,452.64
33 42 11 00-0335	EA	30" Compression Joint 1/8 Bend, Extra Strength, Vitrified Clay	2,734.67
33 42 11 00-0336	EA	36" Compression Joint 1/8 Bend, Extra Strength, Vitrified Clay	4,050.03

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0337		1/4 Bends, Extra Strength, Vitrified Clay *(33 42 11 00-0311)*		
33 42 11 00-0338		Plain End 1/4 Bends, Extra Strength, Vitrified Clay *(33 42 11 00-0337)*		
33 42 11 00-0339	EA	4" Plain End 1/4 Bend, Extra Strength, Vitrified Clay	110.63	
33 42 11 00-0340	EA	6" Plain End 1/4 Bend, Extra Strength, Vitrified Clay	146.28	
33 42 11 00-0341	EA	8" Plain End 1/4 Bend, Extra Strength, Vitrified Clay	202.37	
33 42 11 00-0342	EA	10" Plain End 1/4 Bend, Extra Strength, Vitrified Clay	270.92	
33 42 11 00-0343	EA	12" Plain End 1/4 Bend, Extra Strength, Vitrified Clay	351.28	
33 42 11 00-0344	EA	15" Plain End 1/4 Bend, Extra Strength, Vitrified Clay	789.72	
33 42 11 00-0345	EA	18" Plain End 1/4 Bend, Extra Strength, Vitrified Clay	1,106.83	
33 42 11 00-0346	EA	21" Plain End 1/4 Bend, Extra Strength, Vitrified Clay	1,710.94	
33 42 11 00-0347	EA	24" Plain End 1/4 Bend, Extra Strength, Vitrified Clay	1,978.73	
33 42 11 00-0348	EA	30" Plain End 1/4 Bend, Extra Strength, Vitrified Clay	2,304.82	
33 42 11 00-0349	EA	36" Plain End 1/4 Bend, Extra Strength, Vitrified Clay	3,417.93	
33 42 11 00-0350		Compression Joint 1/4 Bends, Extra Strength, Vitrified Clay *(33 42 11 00-0337)*		
33 42 11 00-0351	EA	4" Compression Joint 1/4 Bend, Extra Strength, Vitrified Clay	126.56	
33 42 11 00-0352	EA	6" Compression Joint 1/4 Bend, Extra Strength, Vitrified Clay	174.36	
33 42 11 00-0353	EA	8" Compression Joint 1/4 Bend, Extra Strength, Vitrified Clay	230.48	
33 42 11 00-0354	EA	10" Compression Joint 1/4 Bend, Extra Strength, Vitrified Clay	301.45	
33 42 11 00-0355	EA	12" Compression Joint 1/4 Bend, Extra Strength, Vitrified Clay	376.77	
33 42 11 00-0356	EA	15" Compression Joint 1/4 Bend, Extra Strength, Vitrified Clay	889.27	
33 42 11 00-0357	EA	18" Compression Joint 1/4 Bend, Extra Strength, Vitrified Clay	1,282.99	
33 42 11 00-0358	EA	21" Compression Joint 1/4 Bend, Extra Strength, Vitrified Clay	2,474.62	
33 42 11 00-0359	EA	24" Compression Joint 1/4 Bend, Extra Strength, Vitrified Clay	2,527.40	
33 42 11 00-0360	EA	30" Compression Joint 1/4 Bend, Extra Strength, Vitrified Clay	2,827.89	
33 42 11 00-0361	EA	36" Compression Joint 1/4 Bend, Extra Strength, Vitrified Clay	4,153.66	
33 42 11 00-0362		Wyes Or Tees, Extra Strength, Vitrified Clay *(33 42 11 00-0311)*		
33 42 11 00-0363		Plain End Wyes Or Tees, Extra Strength, Vitrified Clay *(33 42 11 00-0362)*		
33 42 11 00-0364	EA	4" Plain End Wyes Or Tees, Extra Strength, Vitrified Clay	122.56	
33 42 11 00-0365	EA	6" Plain End Wyes Or Tees, Extra Strength, Vitrified Clay	159.16	
33 42 11 00-0366	EA	8" Plain End Wyes Or Tees, Extra Strength, Vitrified Clay	214.43	
33 42 11 00-0367	EA	10" Plain End Wyes Or Tees, Extra Strength, Vitrified Clay	282.57	
33 42 11 00-0368	EA	12" Plain End Wyes Or Tees, Extra Strength, Vitrified Clay	355.25	
33 42 11 00-0369	EA	15" Plain End Wyes Or Tees, Extra Strength, Vitrified Clay	801.13	
33 42 11 00-0370	EA	18" Plain End Wyes Or Tees, Extra Strength, Vitrified Clay	1,118.33	
33 42 11 00-0371	EA	21" Plain End Wyes Or Tees, Extra Strength, Vitrified Clay	1,611.67	
33 42 11 00-0372	EA	24" Plain End Wyes Or Tees, Extra Strength, Vitrified Clay	2,237.70	
33 42 11 00-0373	EA	30" Plain End Wyes Or Tees, Extra Strength, Vitrified Clay	2,374.86	
33 42 11 00-0374	EA	36" Plain End Wyes Or Tees, Extra Strength, Vitrified Clay	3,401.39	
33 42 11 00-0375		Compression Joint Wyes Or Tees, Extra Strength, Vitrified Clay *(33 42 11 00-0362)*		
33 42 11 00-0376	EA	4" Compression Joint Wyes Or Tees, Extra Strength, Vitrified Clay	149.55	
33 42 11 00-0377	EA	6" Compression Joint Wyes Or Tees, Extra Strength, Vitrified Clay	203.44	
33 42 11 00-0378	EA	8" Compression Joint Wyes Or Tees, Extra Strength, Vitrified Clay	266.15	
33 42 11 00-0379	EA	10" Compression Joint Wyes Or Tees, Extra Strength, Vitrified Clay	343.71	
33 42 11 00-0380	EA	12" Compression Joint Wyes Or Tees, Extra Strength, Vitrified Clay	426.70	
33 42 11 00-0381	EA	15" Compression Joint Wyes Or Tees, Extra Strength, Vitrified Clay	974.20	
33 42 11 00-0382	EA	18" Compression Joint Wyes Or Tees, Extra Strength, Vitrified Clay	1,399.79	
33 42 11 00-0383	EA	21" Compression Joint Wyes Or Tees, Extra Strength, Vitrified Clay	2,072.08	
33 42 11 00-0384	EA	24" Compression Joint Wyes Or Tees, Extra Strength, Vitrified Clay	2,741.42	
33 42 11 00-0385	EA	30" Compression Joint Wyes Or Tees, Extra Strength, Vitrified Clay	3,174.86	
33 42 11 00-0386	EA	36" Compression Joint, Extra Strength, Vitrified Clay Wye Or Tee	4,490.99	
33 42 11 00-0387		Corrugated Metal Piping *(33 42 11)*		
33 42 11 00-0388		Galvanized Corrugated Steel Piping *(33 42 11 00-0387)*		
33 42 11 00-0389		2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Piping *(33 42 11 00-0388)*		
33 42 11 00-0390		16 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Piping *(33 42 11 00-0389)*		
33 42 11 00-0391	LF	12" 16 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	45.61	10.54
		For Bituminous Coated Pipe, Add	*5.74*	
		For Bituminous Coated And 25% Paved, Add	*11.73*	
		For Smooth-Flo, Add	*20.95*	
33 42 11 00-0392	LF	15" 16 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	52.51	11.04
		For Bituminous Coated Pipe, Add	*7.22*	
		For Bituminous Coated And 25% Paved, Add	*14.77*	
		For Smooth-Flo, Add	*26.37*	
33 42 11 00-0393	LF	18" 16 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	59.65	12.05
		For Bituminous Coated Pipe, Add	*8.75*	
		For Bituminous Coated And 25% Paved, Add	*17.89*	
		For Smooth-Flo, Add	*31.95*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0394	LF	21" 16 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	68.60	13.06
		For Bituminous Coated Pipe, Add	*10.46*	
		For Bituminous Coated And 25% Paved, Add	*21.40*	
		For Smooth-Flo, Add	*38.22*	
33 42 11 00-0395	LF	24" 16 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	76.19	14.06
		For Bituminous Coated Pipe, Add	*11.77*	
		For Bituminous Coated And 25% Paved, Add	*24.08*	
		For Smooth-Flo, Add	*43.01*	
33 42 11 00-0396	LF	30" 16 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	100.20	18.07
		For Bituminous Coated Pipe, Add	*15.28*	
		For Bituminous Coated And 25% Paved, Add	*31.24*	
		For Smooth-Flo, Add	*55.80*	
33 42 11 00-0397	LF	36" 16 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	129.63	23.58
		For Bituminous Coated Pipe, Add	*19.27*	
		For Bituminous Coated And 25% Paved, Add	*39.41*	
		For Smooth-Flo, Add	*70.38*	
33 42 11 00-0398	LF	42" 16 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	148.77	27.87
		For Bituminous Coated Pipe, Add	*22.80*	
		For Bituminous Coated And 25% Paved, Add	*46.63*	
		For Smooth-Flo, Add	*83.27*	
33 42 11 00-0399	LF	48" 16 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	167.08	32.16
		For Bituminous Coated Pipe, Add	*25.53*	
		For Bituminous Coated And 25% Paved, Add	*52.23*	
		For Smooth-Flo, Add	*93.27*	
33 42 11 00-0400		14 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Piping *(33 42 11 00-0389)*		
33 42 11 00-0401	LF	12" 14 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	50.73	10.54
		For Bituminous Coated Pipe, Add	*5.82*	
		For Bituminous Coated And 25% Paved, Add	*13.49*	
		For Smooth-Flo, Add	*27.26*	
33 42 11 00-0402	LF	15" 14 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	58.82	11.04
		For Bituminous Coated Pipe, Add	*7.30*	
		For Bituminous Coated And 25% Paved, Add	*16.91*	
		For Smooth-Flo, Add	*34.19*	
33 42 11 00-0403	LF	18" 14 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	67.27	12.05
		For Bituminous Coated Pipe, Add	*8.84*	
		For Bituminous Coated And 25% Paved, Add	*20.48*	
		For Smooth-Flo, Add	*41.40*	
33 42 11 00-0404	LF	21" 14 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	77.41	13.06
		For Bituminous Coated Pipe, Add	*10.51*	
		For Bituminous Coated And 25% Paved, Add	*24.35*	
		For Smooth-Flo, Add	*49.23*	
33 42 11 00-0405	LF	24" 14 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	86.43	14.06
		For Bituminous Coated Pipe, Add	*11.90*	
		For Bituminous Coated And 25% Paved, Add	*27.56*	
		For Smooth-Flo, Add	*55.71*	
33 42 11 00-0406	LF	30" 14 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	112.70	18.07
		For Bituminous Coated Pipe, Add	*15.28*	
		For Bituminous Coated And 25% Paved, Add	*35.39*	
		For Smooth-Flo, Add	*71.54*	
33 42 11 00-0407	LF	36" 14 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	144.81	23.58
		For Bituminous Coated Pipe, Add	*19.15*	
		For Bituminous Coated And 25% Paved, Add	*44.36*	
		For Smooth-Flo, Add	*89.67*	
33 42 11 00-0408	LF	42" 14 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	166.15	27.87
		For Bituminous Coated Pipe, Add	*22.54*	
		For Bituminous Coated And 25% Paved, Add	*52.22*	
		For Smooth-Flo, Add	*105.55*	
33 42 11 00-0409	LF	48" 14 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	186.97	32.16
		For Bituminous Coated Pipe, Add	*25.33*	
		For Bituminous Coated And 25% Paved, Add	*58.69*	
		For Smooth-Flo, Add	*118.63*	
33 42 11 00-0410	LF	54" 14 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	224.84	36.44
		For Bituminous Coated Pipe, Add	*31.15*	
		For Bituminous Coated And 25% Paved, Add	*72.17*	
		For Smooth-Flo, Add	*145.89*	
33 42 11 00-0411		12 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Piping *(33 42 11 00-0389)*		
33 42 11 00-0412	LF	18" 12 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	83.05	12.05
		For Bituminous Coated Pipe, Add	*10.12*	
		For Bituminous Coated And 25% Paved, Add	*18.28*	
		For Smooth-Flo, Add	*35.13*	
33 42 11 00-0413	LF	21" 12 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	95.75	13.06
		For Bituminous Coated Pipe, Add	*11.96*	
		For Bituminous Coated And 25% Paved, Add	*21.61*	
		For Smooth-Flo, Add	*41.52*	
33 42 11 00-0414	LF	24" 12 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	107.33	13.06
		For Bituminous Coated Pipe, Add	*13.56*	
		For Bituminous Coated And 25% Paved, Add	*24.50*	
		For Smooth-Flo, Add	*47.08*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0415	LF	30" 12 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	138.54	18.07
		For Bituminous Coated Pipe, Add	*17.25*	
		For Bituminous Coated And 25% Paved, Add	*31.15*	
		For Smooth-Flo, Add	*59.86*	
33 42 11 00-0416	LF	36" 12 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	175.48	23.58
		For Bituminous Coated Pipe, Add	*21.33*	
		For Bituminous Coated And 25% Paved, Add	*38.52*	
		For Smooth-Flo, Add	*74.02*	
33 42 11 00-0417	LF	42" 12 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	201.58	27.87
		For Bituminous Coated Pipe, Add	*24.99*	
		For Bituminous Coated And 25% Paved, Add	*45.13*	
		For Smooth-Flo, Add	*86.74*	
33 42 11 00-0418	LF	48" 12 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	227.58	32.16
		For Bituminous Coated Pipe, Add	*28.22*	
		For Bituminous Coated And 25% Paved, Add	*50.97*	
		For Smooth-Flo, Add	*97.95*	
33 42 11 00-0419	LF	54" 12 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	269.67	36.44
		For Bituminous Coated Pipe, Add	*33.84*	
		For Bituminous Coated And 25% Paved, Add	*61.11*	
		For Smooth-Flo, Add	*117.44*	
33 42 11 00-0420	LF	60" 12 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	294.94	38.59
		For Bituminous Coated Pipe, Add	*37.06*	
		For Bituminous Coated And 25% Paved, Add	*66.92*	
		For Smooth-Flo, Add	*128.61*	
33 42 11 00-0421	LF	66" 12 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	357.72	47.17
		For Bituminous Coated Pipe, Add	*45.11*	
		For Bituminous Coated And 25% Paved, Add	*81.47*	
		For Smooth-Flo, Add	*156.57*	
33 42 11 00-0422		10 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Piping *(33 42 11 00-0389)*		
33 42 11 00-0423	LF	36" 10 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	204.18	23.58
		For Bituminous Coated Pipe, Add	*27.13*	
		For Bituminous Coated And 25% Paved, Add	*45.32*	
		For Smooth-Flo, Add	*64.67*	
33 42 11 00-0424	LF	42" 10 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	235.16	27.87
		For Bituminous Coated Pipe, Add	*31.78*	
		For Bituminous Coated And 25% Paved, Add	*53.09*	
		For Smooth-Flo, Add	*75.76*	
33 42 11 00-0425	LF	48" 10 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	265.68	32.16
		For Bituminous Coated Pipe, Add	*35.92*	
		For Bituminous Coated And 25% Paved, Add	*60.01*	
		For Smooth-Flo, Add	*85.62*	
33 42 11 00-0426	LF	54" 10 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	312.36	36.44
		For Bituminous Coated Pipe, Add	*42.55*	
		For Bituminous Coated And 25% Paved, Add	*71.07*	
		For Smooth-Flo, Add	*101.41*	
33 42 11 00-0427	LF	60" 10 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	342.45	38.59
		For Bituminous Coated Pipe, Add	*46.73*	
		For Bituminous Coated And 25% Paved, Add	*78.06*	
		For Smooth-Flo, Add	*111.38*	
33 42 11 00-0428	LF	66" 10 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	409.94	47.17
		For Bituminous Coated Pipe, Add	*55.90*	
		For Bituminous Coated And 25% Paved, Add	*93.37*	
		For Smooth-Flo, Add	*133.23*	
33 42 11 00-0429	LF	72" 10 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe	477.42	68.60
		For Bituminous Coated Pipe, Add	*60.02*	
		For Bituminous Coated And 25% Paved, Add	*100.25*	
		For Smooth-Flo, Add	*143.05*	
33 42 11 00-0430		3" x 1" Corrugation, Galvanized Corrugated Steel Piping *(33 42 11 00-0388)*		
33 42 11 00-0431		16 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Piping *(33 42 11 00-0430)*		
33 42 11 00-0432	LF	36" 16 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	155.95	23.58
		For Bituminous Coated Pipe, Add	*21.19*	
		For Bituminous Coated And 25% Paved, Add	*48.09*	
		For Smooth-Flo, Add	*95.76*	
33 42 11 00-0433	LF	42" 16 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	178.96	27.87
		For Bituminous Coated Pipe, Add	*24.88*	
		For Bituminous Coated And 25% Paved, Add	*56.47*	
		For Smooth-Flo, Add	*112.45*	
33 42 11 00-0434	LF	48" 16 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	201.08	32.16
		For Bituminous Coated Pipe, Add	*27.90*	
		For Bituminous Coated And 25% Paved, Add	*63.34*	
		For Smooth-Flo, Add	*126.12*	
33 42 11 00-0435	LF	54" 16 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	241.03	36.44
		For Bituminous Coated Pipe, Add	*34.08*	
		For Bituminous Coated And 25% Paved, Add	*77.37*	
		For Smooth-Flo, Add	*154.05*	
33 42 11 00-0436	LF	60" 16 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	262.61	38.59
		For Bituminous Coated Pipe, Add	*37.13*	
		For Bituminous Coated And 25% Paved, Add	*84.29*	
		For Smooth-Flo, Add	*167.84*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0437	LF	66" 16 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	330.81	47.17
		For Bituminous Coated Pipe, Add	*47.69*	
		For Bituminous Coated And 25% Paved, Add	*108.27*	
		For Smooth-Flo, Add	*215.58*	
33 42 11 00-0438	LF	72" 16 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	390.61	68.60
		For Bituminous Coated Pipe, Add	*50.84*	
		For Bituminous Coated And 25% Paved, Add	*115.40*	
		For Smooth-Flo, Add	*229.79*	
33 42 11 00-0439	LF	78" 16 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	420.03	75.03
		For Bituminous Coated Pipe, Add	*53.99*	
		For Bituminous Coated And 25% Paved, Add	*122.57*	
		For Smooth-Flo, Add	*244.05*	
33 42 11 00-0440	LF	84" 16 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	446.53	80.39
		For Bituminous Coated Pipe, Add	*57.15*	
		For Bituminous Coated And 25% Paved, Add	*129.73*	
		For Smooth-Flo, Add	*258.32*	
33 42 11 00-0441	LF	90" 16 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	473.09	85.75
		For Bituminous Coated Pipe, Add	*60.32*	
		For Bituminous Coated And 25% Paved, Add	*136.92*	
		For Smooth-Flo, Add	*272.64*	
33 42 11 00-0442	LF	96" 16 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	500.30	91.11
		For Bituminous Coated Pipe, Add	*63.46*	
		For Bituminous Coated And 25% Paved, Add	*144.05*	
		For Smooth-Flo, Add	*286.84*	
33 42 11 00-0443	LF	102" 16 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	530.65	96.47
		For Bituminous Coated Pipe, Add	*66.64*	
		For Bituminous Coated And 25% Paved, Add	*151.27*	
		For Smooth-Flo, Add	*301.21*	
33 42 11 00-0444		14 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Piping *(33 42 11 00-0430)*		
33 42 11 00-0445	LF	54" 14 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	267.89	36.44
		For Bituminous Coated Pipe, Add	*39.45*	
		For Bituminous Coated And 25% Paved, Add	*77.33*	
		For Smooth-Flo, Add	*156.24*	
33 42 11 00-0446	LF	60" 14 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	292.32	38.59
		For Bituminous Coated Pipe, Add	*43.07*	
		For Bituminous Coated And 25% Paved, Add	*84.43*	
		For Smooth-Flo, Add	*170.57*	
33 42 11 00-0447	LF	66" 14 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	363.50	47.17
		For Bituminous Coated Pipe, Add	*54.23*	
		For Bituminous Coated And 25% Paved, Add	*106.29*	
		For Smooth-Flo, Add	*214.76*	
33 42 11 00-0448	LF	72" 14 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	426.22	68.60
		For Bituminous Coated Pipe, Add	*57.96*	
		For Bituminous Coated And 25% Paved, Add	*113.60*	
		For Smooth-Flo, Add	*229.52*	
33 42 11 00-0449	LF	78" 14 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	458.49	75.03
		For Bituminous Coated Pipe, Add	*61.69*	
		For Bituminous Coated And 25% Paved, Add	*120.90*	
		For Smooth-Flo, Add	*244.28*	
33 42 11 00-0450	LF	84" 14 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	488.03	80.39
		For Bituminous Coated Pipe, Add	*65.45*	
		For Bituminous Coated And 25% Paved, Add	*128.28*	
		For Smooth-Flo, Add	*259.18*	
33 42 11 00-0451	LF	90" 14 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	517.39	85.75
		For Bituminous Coated Pipe, Add	*69.18*	
		For Bituminous Coated And 25% Paved, Add	*135.59*	
		For Smooth-Flo, Add	*273.94*	
33 42 11 00-0452	LF	96" 14 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	547.52	91.11
		For Bituminous Coated Pipe, Add	*72.90*	
		For Bituminous Coated And 25% Paved, Add	*142.89*	
		For Smooth-Flo, Add	*288.70*	
33 42 11 00-0453	LF	102" 14 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	580.73	96.47
		For Bituminous Coated Pipe, Add	*76.66*	
		For Bituminous Coated And 25% Paved, Add	*150.25*	
		For Smooth-Flo, Add	*303.56*	
33 42 11 00-0454	LF	108" 14 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	616.40	107.19
		For Bituminous Coated Pipe, Add	*80.41*	
		For Bituminous Coated And 25% Paved, Add	*157.60*	
		For Smooth-Flo, Add	*318.41*	
33 42 11 00-0455	LF	114" 14 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	651.29	117.91
		For Bituminous Coated Pipe, Add	*84.09*	
		For Bituminous Coated And 25% Paved, Add	*164.81*	
		For Smooth-Flo, Add	*332.98*	
33 42 11 00-0456		12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Piping *(33 42 11 00-0430)*		
33 42 11 00-0457	LF	60" 12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	358.23	38.59
		For Bituminous Coated Pipe, Add	*56.26*	
		For Bituminous Coated And 25% Paved, Add	*107.17*	
		For Smooth-Flo, Add	*174.67*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0458	LF	66" 12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	436.50	47.17
		For Bituminous Coated Pipe, Add	*68.83*	
		For Bituminous Coated And 25% Paved, Add	*131.12*	
		For Smooth-Flo, Add	*213.72*	
33 42 11 00-0459	LF	72" 12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	505.59	68.60
		For Bituminous Coated Pipe, Add	*73.83*	
		For Bituminous Coated And 25% Paved, Add	*140.65*	
		For Smooth-Flo, Add	*229.25*	
33 42 11 00-0460	LF	78" 12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	544.29	75.03
		For Bituminous Coated Pipe, Add	*78.85*	
		For Bituminous Coated And 25% Paved, Add	*150.20*	
		For Smooth-Flo, Add	*244.82*	
33 42 11 00-0461	LF	84" 12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	580.20	80.39
		For Bituminous Coated Pipe, Add	*83.88*	
		For Bituminous Coated And 25% Paved, Add	*159.80*	
		For Smooth-Flo, Add	*260.46*	
33 42 11 00-0462	LF	90" 12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	615.99	85.75
		For Bituminous Coated Pipe, Add	*88.90*	
		For Bituminous Coated And 25% Paved, Add	*169.35*	
		For Smooth-Flo, Add	*276.03*	
33 42 11 00-0463	LF	96" 12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	652.62	91.11
		For Bituminous Coated Pipe, Add	*93.92*	
		For Bituminous Coated And 25% Paved, Add	*178.93*	
		For Smooth-Flo, Add	*291.63*	
33 42 11 00-0464	LF	102" 12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	692.25	96.47
		For Bituminous Coated Pipe, Add	*98.96*	
		For Bituminous Coated And 25% Paved, Add	*188.52*	
		For Smooth-Flo, Add	*307.27*	
33 42 11 00-0465	LF	108" 12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	734.24	107.19
		For Bituminous Coated Pipe, Add	*103.97*	
		For Bituminous Coated And 25% Paved, Add	*198.07*	
		For Smooth-Flo, Add	*322.84*	
33 42 11 00-0466	LF	114" 12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	775.62	117.91
		For Bituminous Coated Pipe, Add	*108.95*	
		For Bituminous Coated And 25% Paved, Add	*207.55*	
		For Smooth-Flo, Add	*338.30*	
33 42 11 00-0467	LF	120" 12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	815.95	128.62
		For Bituminous Coated Pipe, Add	*113.99*	
		For Bituminous Coated And 25% Paved, Add	*217.15*	
		For Smooth-Flo, Add	*353.94*	
33 42 11 00-0468		10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Piping *(33 42 11 00-0430)*		
33 42 11 00-0469	LF	72" 10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	579.60	68.60
		For Bituminous Coated Pipe, Add	*88.64*	
		For Bituminous Coated And 25% Paved, Add	*168.41*	
		For Smooth-Flo, Add	*225.14*	
33 42 11 00-0470	LF	78" 10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	624.38	75.03
		For Bituminous Coated Pipe, Add	*94.86*	
		For Bituminous Coated And 25% Paved, Add	*180.24*	
		For Smooth-Flo, Add	*240.95*	
33 42 11 00-0471	LF	84" 10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	666.36	80.39
		For Bituminous Coated Pipe, Add	*101.12*	
		For Bituminous Coated And 25% Paved, Add	*192.12*	
		For Smooth-Flo, Add	*256.83*	
33 42 11 00-0472	LF	90" 10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	708.22	85.75
		For Bituminous Coated Pipe, Add	*107.34*	
		For Bituminous Coated And 25% Paved, Add	*203.95*	
		For Smooth-Flo, Add	*272.65*	
33 42 11 00-0473	LF	96" 10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	750.92	91.11
		For Bituminous Coated Pipe, Add	*113.58*	
		For Bituminous Coated And 25% Paved, Add	*215.81*	
		For Smooth-Flo, Add	*288.50*	
33 42 11 00-0474	LF	102" 10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	796.63	96.47
		For Bituminous Coated Pipe, Add	*119.84*	
		For Bituminous Coated And 25% Paved, Add	*227.69*	
		For Smooth-Flo, Add	*304.38*	
33 42 11 00-0475	LF	108" 10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	844.69	107.19
		For Bituminous Coated Pipe, Add	*126.06*	
		For Bituminous Coated And 25% Paved, Add	*239.52*	
		For Smooth-Flo, Add	*320.20*	
33 42 11 00-0476	LF	114" 10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	892.08	117.91
		For Bituminous Coated Pipe, Add	*132.24*	
		For Bituminous Coated And 25% Paved, Add	*251.26*	
		For Smooth-Flo, Add	*335.90*	
33 42 11 00-0477	LF	120" 10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	938.54	128.62
		For Bituminous Coated Pipe, Add	*138.51*	
		For Bituminous Coated And 25% Paved, Add	*263.17*	
		For Smooth-Flo, Add	*351.81*	
33 42 11 00-0478	LF	126" 10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	986.83	139.34
		For Bituminous Coated Pipe, Add	*144.71*	
		For Bituminous Coated And 25% Paved, Add	*274.96*	
		For Smooth-Flo, Add	*367.57*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0479	LF	132" 10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	1,037.96	150.06
		For Bituminous Coated Pipe, Add	*150.97*	
		For Bituminous Coated And 25% Paved, Add	*286.84*	
		For Smooth-Flo, Add	*383.45*	
33 42 11 00-0480	LF	138" 10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe	1,092.40	160.78
		For Bituminous Coated Pipe, Add	*157.23*	
		For Bituminous Coated And 25% Paved, Add	*298.74*	
		For Smooth-Flo, Add	*399.36*	
33 42 11 00-0481		**125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Piping** *(33 42 11 00-0388)*		
33 42 11 00-0482		**16 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Piping** *(33 42 11 00-0481)*		
33 42 11 00-0483	LF	48" 16 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	201.85	32.16
		For Bituminous Coated Pipe, Add	*35.07*	
		For Bituminous Coated And 25% Paved, Add	*79.96*	
		For Smooth-Flo, Add	*126.95*	
33 42 11 00-0484	LF	54" 16 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	242.52	36.44
		For Bituminous Coated Pipe, Add	*42.98*	
		For Bituminous Coated And 25% Paved, Add	*97.98*	
		For Smooth-Flo, Add	*155.57*	
33 42 11 00-0485	LF	60" 16 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	263.91	38.59
		For Bituminous Coated Pipe, Add	*46.74*	
		For Bituminous Coated And 25% Paved, Add	*106.57*	
		For Smooth-Flo, Add	*169.20*	
33 42 11 00-0486	LF	66" 16 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	327.71	47.17
		For Bituminous Coated Pipe, Add	*58.84*	
		For Bituminous Coated And 25% Paved, Add	*134.16*	
		For Smooth-Flo, Add	*213.01*	
33 42 11 00-0487	LF	72" 16 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	387.16	68.60
		For Bituminous Coated Pipe, Add	*62.69*	
		For Bituminous Coated And 25% Paved, Add	*142.92*	
		For Smooth-Flo, Add	*226.92*	
33 42 11 00-0488	LF	78" 16 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	416.10	75.03
		For Bituminous Coated Pipe, Add	*66.51*	
		For Bituminous Coated And 25% Paved, Add	*151.64*	
		For Smooth-Flo, Add	*240.77*	
33 42 11 00-0489	LF	84" 16 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	442.06	80.39
		For Bituminous Coated Pipe, Add	*70.32*	
		For Bituminous Coated And 25% Paved, Add	*160.33*	
		For Smooth-Flo, Add	*254.56*	
33 42 11 00-0490	LF	90" 16 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	467.96	85.75
		For Bituminous Coated Pipe, Add	*74.12*	
		For Bituminous Coated And 25% Paved, Add	*168.98*	
		For Smooth-Flo, Add	*268.30*	
33 42 11 00-0491	LF	96" 16 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	494.89	91.11
		For Bituminous Coated Pipe, Add	*77.97*	
		For Bituminous Coated And 25% Paved, Add	*177.78*	
		For Smooth-Flo, Add	*282.26*	
33 42 11 00-0492	LF	102" 16 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	525.12	96.47
		For Bituminous Coated Pipe, Add	*81.92*	
		For Bituminous Coated And 25% Paved, Add	*186.77*	
		For Smooth-Flo, Add	*296.54*	
33 42 11 00-0493		**14 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Piping** *(33 42 11 00-0481)*		
33 42 11 00-0494	LF	54" 14 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	276.10	36.44
		For Bituminous Coated Pipe, Add	*41.10*	
		For Bituminous Coated And 25% Paved, Add	*96.58*	
		For Smooth-Flo, Add	*174.86*	
33 42 11 00-0495	LF	60" 14 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	301.25	38.59
		For Bituminous Coated Pipe, Add	*44.86*	
		For Bituminous Coated And 25% Paved, Add	*105.42*	
		For Smooth-Flo, Add	*190.88*	
33 42 11 00-0496	LF	66" 14 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	368.44	47.17
		For Bituminous Coated Pipe, Add	*55.22*	
		For Bituminous Coated And 25% Paved, Add	*129.77*	
		For Smooth-Flo, Add	*234.96*	
33 42 11 00-0497	LF	72" 14 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	431.16	68.60
		For Bituminous Coated Pipe, Add	*58.95*	
		For Bituminous Coated And 25% Paved, Add	*138.53*	
		For Smooth-Flo, Add	*250.82*	
33 42 11 00-0498	LF	78" 14 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	464.09	75.03
		For Bituminous Coated Pipe, Add	*62.81*	
		For Bituminous Coated And 25% Paved, Add	*147.59*	
		For Smooth-Flo, Add	*267.24*	
33 42 11 00-0499	LF	84" 14 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	493.80	80.39
		For Bituminous Coated Pipe, Add	*66.60*	
		For Bituminous Coated And 25% Paved, Add	*156.52*	
		For Smooth-Flo, Add	*283.40*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0500	LF	90" 14 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	521.55	85.75
		For Bituminous Coated Pipe, Add	*70.01*	
		For Bituminous Coated And 25% Paved, Add	*164.52*	
		For Smooth-Flo, Add	*297.89*	
33 42 11 00-0501	LF	96" 14 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	553.89	91.11
		For Bituminous Coated Pipe, Add	*74.18*	
		For Bituminous Coated And 25% Paved, Add	*174.32*	
		For Smooth-Flo, Add	*315.63*	
33 42 11 00-0502	LF	102" 14 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	587.28	96.47
		For Bituminous Coated Pipe, Add	*77.97*	
		For Bituminous Coated And 25% Paved, Add	*183.22*	
		For Smooth-Flo, Add	*331.75*	
33 42 11 00-0503	LF	108" 14 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	622.95	107.19
		For Bituminous Coated Pipe, Add	*81.72*	
		For Bituminous Coated And 25% Paved, Add	*192.03*	
		For Smooth-Flo, Add	*347.70*	
33 42 11 00-0504	LF	114" 14 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	658.68	117.91
		For Bituminous Coated Pipe, Add	*85.56*	
		For Bituminous Coated And 25% Paved, Add	*201.08*	
		For Smooth-Flo, Add	*364.07*	
33 42 11 00-0505		12 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Piping *(33 42 11 00-0481)*		
33 42 11 00-0506	LF	60" 12 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	371.15	38.59
		For Bituminous Coated Pipe, Add	*58.84*	
		For Bituminous Coated And 25% Paved, Add	*111.80*	
		For Smooth-Flo, Add	*201.82*	
33 42 11 00-0507	LF	66" 12 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	445.43	47.17
		For Bituminous Coated Pipe, Add	*70.62*	
		For Bituminous Coated And 25% Paved, Add	*134.17*	
		For Smooth-Flo, Add	*242.22*	
33 42 11 00-0508	LF	72" 12 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	515.47	68.60
		For Bituminous Coated Pipe, Add	*75.81*	
		For Bituminous Coated And 25% Paved, Add	*144.04*	
		For Smooth-Flo, Add	*260.03*	
33 42 11 00-0509	LF	78" 12 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	554.89	75.03
		For Bituminous Coated Pipe, Add	*80.97*	
		For Bituminous Coated And 25% Paved, Add	*153.84*	
		For Smooth-Flo, Add	*277.71*	
33 42 11 00-0510	LF	84" 12 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	591.16	80.39
		For Bituminous Coated Pipe, Add	*86.08*	
		For Bituminous Coated And 25% Paved, Add	*163.54*	
		For Smooth-Flo, Add	*295.24*	
33 42 11 00-0511	LF	90" 12 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	627.78	85.75
		For Bituminous Coated Pipe, Add	*91.26*	
		For Bituminous Coated And 25% Paved, Add	*173.39*	
		For Smooth-Flo, Add	*313.01*	
33 42 11 00-0512	LF	96" 12 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	665.00	91.11
		For Bituminous Coated Pipe, Add	*96.40*	
		For Bituminous Coated And 25% Paved, Add	*183.16*	
		For Smooth-Flo, Add	*330.65*	
33 42 11 00-0513	LF	102" 12 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	705.11	96.47
		For Bituminous Coated Pipe, Add	*101.53*	
		For Bituminous Coated And 25% Paved, Add	*192.91*	
		For Smooth-Flo, Add	*348.25*	
33 42 11 00-0514	LF	108" 12 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	747.93	107.19
		For Bituminous Coated Pipe, Add	*106.71*	
		For Bituminous Coated And 25% Paved, Add	*202.75*	
		For Smooth-Flo, Add	*366.02*	
33 42 11 00-0515	LF	114" 12 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	790.15	117.91
		For Bituminous Coated Pipe, Add	*111.86*	
		For Bituminous Coated And 25% Paved, Add	*212.53*	
		For Smooth-Flo, Add	*383.67*	
33 42 11 00-0516	LF	120" 12 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	831.01	128.62
		For Bituminous Coated Pipe, Add	*117.00*	
		For Bituminous Coated And 25% Paved, Add	*222.30*	
		For Smooth-Flo, Add	*401.32*	
33 42 11 00-0517		10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Piping *(33 42 11 00-0481)*		
33 42 11 00-0518	LF	72" 10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	596.21	68.60
		For Bituminous Coated Pipe, Add	*91.96*	
		For Bituminous Coated And 25% Paved, Add	*174.72*	
		For Smooth-Flo, Add	*274.49*	
33 42 11 00-0519	LF	78" 10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	643.14	75.03
		For Bituminous Coated Pipe, Add	*98.62*	
		For Bituminous Coated And 25% Paved, Add	*187.37*	
		For Smooth-Flo, Add	*294.37*	
33 42 11 00-0520	LF	84" 10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	686.43	80.39
		For Bituminous Coated Pipe, Add	*105.13*	
		For Bituminous Coated And 25% Paved, Add	*199.75*	
		For Smooth-Flo, Add	*313.81*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0521	LF	90" 10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	729.42	85.75
		For Bituminous Coated Pipe, Add	*111.58*	
		For Bituminous Coated And 25% Paved, Add	*212.01*	
		For Smooth-Flo, Add	*333.08*	
33 42 11 00-0522	LF	96" 10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	773.55	91.11
		For Bituminous Coated Pipe, Add	*118.11*	
		For Bituminous Coated And 25% Paved, Add	*224.41*	
		For Smooth-Flo, Add	*352.56*	
33 42 11 00-0523	LF	102" 10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	820.33	96.47
		For Bituminous Coated Pipe, Add	*124.58*	
		For Bituminous Coated And 25% Paved, Add	*236.69*	
		For Smooth-Flo, Add	*371.86*	
33 42 11 00-0524	LF	108" 10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	869.82	107.19
		For Bituminous Coated Pipe, Add	*131.09*	
		For Bituminous Coated And 25% Paved, Add	*249.07*	
		For Smooth-Flo, Add	*391.30*	
33 42 11 00-0525	LF	114" 10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	918.82	117.91
		For Bituminous Coated Pipe, Add	*137.59*	
		For Bituminous Coated And 25% Paved, Add	*261.42*	
		For Smooth-Flo, Add	*410.71*	
33 42 11 00-0526	LF	120" 10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	966.29	128.62
		For Bituminous Coated Pipe, Add	*144.06*	
		For Bituminous Coated And 25% Paved, Add	*273.71*	
		For Smooth-Flo, Add	*430.01*	
33 42 11 00-0527	LF	126" 10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	1,026.24	139.34
		For Bituminous Coated Pipe, Add	*152.60*	
		For Bituminous Coated And 25% Paved, Add	*289.93*	
		For Smooth-Flo, Add	*455.50*	
33 42 11 00-0528	LF	132" 10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	1,081.30	150.06
		For Bituminous Coated Pipe, Add	*159.63*	
		For Bituminous Coated And 25% Paved, Add	*303.30*	
		For Smooth-Flo, Add	*476.51*	
33 42 11 00-0529	LF	138" 10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe	1,140.98	160.78
		For Bituminous Coated Pipe, Add	*166.95*	
		For Bituminous Coated And 25% Paved, Add	*317.20*	
		For Smooth-Flo, Add	*498.33*	

33 42 11 00-0530 Helical Ribbed, Galvanized Corrugated Steel Piping *(33 42 11 00-0388)*

33 42 11 00-0531 16 Gauge, Helical Ribbed, Galvanized Corrugated Steel Piping *(33 42 11 00-0530)*

33 42 11 00-0532	LF	18" 16 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	69.89	12.05
		For Bituminous Coated Pipe, Add	*10.81*	
33 42 11 00-0533	LF	21" 16 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	80.63	13.06
		For Bituminous Coated Pipe, Add	*12.88*	
33 42 11 00-0534	LF	24" 16 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	90.30	14.06
		For Bituminous Coated Pipe, Add	*14.62*	
33 42 11 00-0535	LF	30" 16 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	117.94	18.07
		For Bituminous Coated Pipe, Add	*18.84*	
33 42 11 00-0536	LF	36" 16 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	151.36	23.58
		For Bituminous Coated Pipe, Add	*23.61*	
33 42 11 00-0537	LF	42" 16 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	174.07	27.87
		For Bituminous Coated Pipe, Add	*27.84*	
33 42 11 00-0538	LF	48" 16 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	196.08	32.16
		For Bituminous Coated Pipe, Add	*31.34*	
33 42 11 00-0539	LF	54" 16 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	235.38	36.44
		For Bituminous Coated Pipe, Add	*38.39*	
33 42 11 00-0540	LF	60" 16 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	256.83	38.59
		For Bituminous Coated Pipe, Add	*41.91*	

33 42 11 00-0541 14 Gauge, Helical Ribbed, Galvanized Corrugated Steel Piping *(33 42 11 00-0530)*

33 42 11 00-0542	LF	18" 14 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	77.63	12.05
		For Bituminous Coated Pipe, Add	*12.50*	
33 42 11 00-0543	LF	21" 14 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	89.68	13.06
		For Bituminous Coated Pipe, Add	*14.86*	
33 42 11 00-0544	LF	24" 14 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	100.60	14.06
		For Bituminous Coated Pipe, Add	*16.88*	
33 42 11 00-0545	LF	30" 14 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	130.74	18.07
		For Bituminous Coated Pipe, Add	*21.64*	
33 42 11 00-0546	LF	36" 14 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	166.78	23.58
		For Bituminous Coated Pipe, Add	*26.97*	
33 42 11 00-0547	LF	42" 14 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	192.11	27.87
		For Bituminous Coated Pipe, Add	*31.77*	
33 42 11 00-0548	LF	48" 14 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	216.68	32.16
		For Bituminous Coated Pipe, Add	*35.83*	
33 42 11 00-0549	LF	54" 14 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	258.54	36.44
		For Bituminous Coated Pipe, Add	*43.41*	
33 42 11 00-0550	LF	60" 14 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	282.61	38.59
		For Bituminous Coated Pipe, Add	*47.51*	
33 42 11 00-0551	LF	66" 14 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	347.84	47.17
		For Bituminous Coated Pipe, Add	*59.02*	
33 42 11 00-0552	LF	72" 14 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	409.42	68.60
		For Bituminous Coated Pipe, Add	*63.06*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0553	LF	78" 14 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	440.87	75.03
		For Bituminous Coated Pipe, Add	*67.18*	
33 42 11 00-0554		**12 Gauge, Helical Ribbed, Galvanized Corrugated Steel Piping** *(33 42 11 00-0530)*		
33 42 11 00-0555	LF	30" 12 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	156.70	18.07
		For Bituminous Coated Pipe, Add	*22.61*	
33 42 11 00-0556	LF	36" 12 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	197.81	23.58
		For Bituminous Coated Pipe, Add	*27.93*	
33 42 11 00-0557	LF	42" 12 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	228.44	27.87
		For Bituminous Coated Pipe, Add	*32.86*	
33 42 11 00-0558	LF	48" 12 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	258.12	32.16
		For Bituminous Coated Pipe, Add	*37.15*	
33 42 11 00-0559	LF	54" 12 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	305.22	36.44
		For Bituminous Coated Pipe, Add	*44.34*	
33 42 11 00-0560	LF	60" 12 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	334.53	38.59
		For Bituminous Coated Pipe, Add	*48.68*	
33 42 11 00-0561	LF	66" 12 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	404.82	47.17
		For Bituminous Coated Pipe, Add	*59.06*	
33 42 11 00-0562	LF	72" 12 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	471.53	68.60
		For Bituminous Coated Pipe, Add	*63.34*	
33 42 11 00-0563	LF	78" 12 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	508.09	75.03
		For Bituminous Coated Pipe, Add	*67.67*	
33 42 11 00-0564	LF	84" 12 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	541.62	80.39
		For Bituminous Coated Pipe, Add	*71.98*	
33 42 11 00-0565	LF	90" 12 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	575.08	85.75
		For Bituminous Coated Pipe, Add	*76.28*	
33 42 11 00-0566	LF	96" 12 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	609.33	91.11
		For Bituminous Coated Pipe, Add	*80.58*	
33 42 11 00-0567	LF	102" 12 Gauge, Helical Ribbed, Galvanized Corrugated Steel Pipe	644.02	96.47
		For Bituminous Coated Pipe, Add	*84.40*	
33 42 11 00-0568		**1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Piping** *(33 42 11 00-0388)*		
33 42 11 00-0569		**1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Piping** *(33 42 11 00-0568)*		
33 42 11 00-0570	LF	6" 18 Gauge, 1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Pipe	23.32	6.03
		For Bituminous Coated Pipe, Add	*2.76*	
33 42 11 00-0571	LF	6" 16 Gauge, 1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Pipe	25.63	6.03
		For Bituminous Coated Pipe, Add	*3.33*	
33 42 11 00-0572	LF	8" 18 Gauge, 1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Pipe	29.53	7.53
		For Bituminous Coated Pipe, Add	*3.66*	
33 42 11 00-0573	LF	8" 16 Gauge, 1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Pipe	32.45	7.53
		For Bituminous Coated Pipe, Add	*4.37*	
33 42 11 00-0574	LF	10" 18 Gauge, 1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Pipe	37.28	9.04
		For Bituminous Coated Pipe, Add	*4.59*	
33 42 11 00-0575	LF	10" 16 Gauge, 1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Pipe	40.99	9.04
		For Bituminous Coated Pipe, Add	*5.50*	
33 42 11 00-0576		**Perforated, 1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Piping** *(33 42 11 00-0568)*		
33 42 11 00-0577	LF	6" 18 Gauge, Perforated, 1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Pipe	23.64	6.03
		For Bituminous Coated Pipe, Add	*2.72*	
33 42 11 00-0578	LF	6" 16 Gauge, Perforated, 1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Pipe	25.88	6.03
		For Bituminous Coated Pipe, Add	*3.25*	
33 42 11 00-0579	LF	8" 18 Gauge, Perforated, 1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Pipe	29.85	7.53
		For Bituminous Coated Pipe, Add	*3.58*	
33 42 11 00-0580	LF	8" 16 Gauge, Perforated, 1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Pipe	32.96	7.53
		For Bituminous Coated Pipe, Add	*4.31*	
33 42 11 00-0581	LF	10" 18 Gauge, Perforated, 1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Pipe	37.83	9.04
		For Bituminous Coated Pipe, Add	*4.53*	
33 42 11 00-0582	LF	10" 16 Gauge, Perforated, 1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Pipe	41.64	9.04
		For Bituminous Coated Pipe, Add	*5.43*	
33 42 11 00-0583		**1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Pipe Fittings** *(33 42 11 00-0568)*		
33 42 11 00-0584	EA	6" 18 Gauge, Connection Band For 1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Pipe	17.06	
		For Bituminous Coated Pipe, Add	*3.84*	
33 42 11 00-0585	EA	8" 18 Gauge, Connection Band For 1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Pipe	22.58	
		For Bituminous Coated Pipe, Add	*5.08*	
33 42 11 00-0586	EA	10" 18 Gauge, Connection Band For 1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Pipe	27.69	
		For Bituminous Coated Pipe, Add	*6.23*	
33 42 11 00-0587	EA	6" 18 Gauge, Band Elbows For 1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Pipe	61.52	
		For Bituminous Coated Pipe, Add	*8.49*	
33 42 11 00-0588	EA	6" End Caps For 1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Pipe	11.19	
		For Bituminous Coated Pipe, Add	*1.94*	
33 42 11 00-0589	EA	8" End Caps For 1-1/2" x 1/4" Corrugation, Galvanized Corrugated Steel Pipe	14.60	
		For Bituminous Coated Pipe, Add	*2.91*	
33 42 11 00-0590		**2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Piping** *(33 42 11 00-0388)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0591		**16 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Piping** *(33 42 11 00-0590)*		
33 42 11 00-0592	LF	12" 16 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	79.46	10.54
33 42 11 00-0593	LF	15" 16 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	95.19	11.04
33 42 11 00-0594	LF	18" 16 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	111.40	12.05
33 42 11 00-0595	LF	21" 16 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	130.43	13.06
33 42 11 00-0596	LF	24" 16 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	145.86	14.06
33 42 11 00-0597	LF	30" 16 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	190.45	18.07
33 42 11 00-0598	LF	36" 16 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	243.61	23.58
33 42 11 00-0599	LF	42" 16 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	283.58	27.87
33 42 11 00-0600	LF	48" 16 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	318.13	32.16
33 42 11 00-0601		**14 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Piping** *(33 42 11 00-0590)*		
33 42 11 00-0602	LF	12" 14 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	91.92	10.54
33 42 11 00-0603	LF	15" 14 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	110.62	11.04
33 42 11 00-0604	LF	18" 14 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	129.88	12.05
33 42 11 00-0605	LF	21" 14 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	151.84	13.06
33 42 11 00-0606	LF	24" 14 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	170.73	14.06
33 42 11 00-0607	LF	30" 14 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	220.97	18.07
33 42 11 00-0608	LF	36" 14 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	280.45	23.58
33 42 11 00-0609	LF	42" 14 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	325.86	27.87
33 42 11 00-0610	LF	48" 14 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	366.38	32.16
33 42 11 00-0611	LF	54" 14 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	445.53	36.44
33 42 11 00-0612		**12 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Piping** *(33 42 11 00-0590)*		
33 42 11 00-0613	LF	18" 12 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	168.41	12.05
33 42 11 00-0614	LF	21" 12 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	196.83	13.06
33 42 11 00-0615	LF	24" 12 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	221.88	14.06
33 42 11 00-0616	LF	30" 12 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	284.87	18.07
33 42 11 00-0617	LF	36" 12 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	341.46	23.58
33 42 11 00-0618	LF	42" 12 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	415.25	27.87
33 42 11 00-0619	LF	48" 12 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	468.39	32.16
33 42 11 00-0620	LF	54" 12 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	561.92	36.44
33 42 11 00-0621	LF	60" 12 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	614.12	38.59
33 42 11 00-0622	LF	66" 12 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	753.06	47.17
33 42 11 00-0623		**10 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Piping** *(33 42 11 00-0590)*		
33 42 11 00-0624	LF	36" 10 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	427.18	23.58
33 42 11 00-0625	LF	42" 10 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	496.68	27.87
33 42 11 00-0626	LF	48" 10 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	560.88	32.16
33 42 11 00-0627	LF	54" 10 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	665.54	36.44
33 42 11 00-0628	LF	60" 10 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	729.47	38.59
33 42 11 00-0629	LF	66" 10 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	879.75	47.17
33 42 11 00-0630	LF	72" 10 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe	980.63	68.60
33 42 11 00-0631		**3" x 1" Corrugation, Polymeric Corrugated Steel Piping** *(33 42 11 00-0388)*		
33 42 11 00-0632		**16 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Piping** *(33 42 11 00-0631)*		
33 42 11 00-0633	LF	36" 16 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	314.35	23.58
33 42 11 00-0634	LF	42" 16 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	365.14	27.87
33 42 11 00-0635	LF	48" 16 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	409.57	32.16
33 42 11 00-0636	LF	54" 16 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	497.53	36.44
33 42 11 00-0637	LF	60" 16 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	541.70	38.59
33 42 11 00-0638	LF	66" 16 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	692.43	47.17
33 42 11 00-0639	LF	72" 16 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	775.57	68.60
33 42 11 00-0640	LF	78" 16 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	828.25	75.03
33 42 11 00-0641	LF	84" 16 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	878.15	80.39
33 42 11 00-0642	LF	90" 16 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	928.09	85.75
33 42 11 00-0643	LF	96" 16 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	978.63	91.11
33 42 11 00-0644	LF	102" 16 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,032.47	96.47
33 42 11 00-0645		**14 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Piping** *(33 42 11 00-0631)*		
33 42 11 00-0646	LF	54" 14 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	564.15	36.44
33 42 11 00-0647	LF	60" 14 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	615.33	38.59
33 42 11 00-0648	LF	66" 14 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	773.53	47.17
33 42 11 00-0649	LF	72" 14 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	863.78	68.60
33 42 11 00-0650	LF	78" 14 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	923.67	75.03
33 42 11 00-0651	LF	84" 14 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	981.04	80.39
33 42 11 00-0652	LF	90" 14 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,037.98	85.75
33 42 11 00-0653	LF	96" 14 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,095.67	91.11
33 42 11 00-0654	LF	102" 14 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,156.77	96.47
33 42 11 00-0655	LF	108" 14 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,220.15	107.19
33 42 11 00-0656	LF	114" 14 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,282.24	117.91

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0657		**12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Piping** *(33 42 11 00-0631)*		
33 42 11 00-0658	LF	60" 12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	782.85	38.59
33 42 11 00-0659	LF	66" 12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	959.89	47.17
33 42 11 00-0660	LF	72" 12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,066.29	68.60
33 42 11 00-0661	LF	78" 12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,142.42	75.03
33 42 11 00-0662	LF	84" 12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,215.94	80.39
33 42 11 00-0663	LF	90" 12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,289.15	85.75
33 42 11 00-0664	LF	96" 12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,363.21	91.11
33 42 11 00-0665	LF	102" 12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,440.44	96.47
33 42 11 00-0666	LF	108" 12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,519.84	107.19
33 42 11 00-0667	LF	114" 12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,598.42	117.91
33 42 11 00-0668	LF	120" 12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,676.36	128.62
33 42 11 00-0669		**10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Piping** *(33 42 11 00-0631)*		
33 42 11 00-0670	LF	72" 10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,250.82	68.60
33 42 11 00-0671	LF	78" 10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,341.98	75.03
33 42 11 00-0672	LF	84" 10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,430.67	80.39
33 42 11 00-0673	LF	90" 10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,518.96	85.75
33 42 11 00-0674	LF	96" 10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,608.22	91.11
33 42 11 00-0675	LF	102" 10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,700.59	96.47
33 42 11 00-0676	LF	108" 10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,795.16	107.19
33 42 11 00-0677	LF	114" 10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,888.79	117.91
33 42 11 00-0678	LF	120" 10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	1,981.87	128.62
33 42 11 00-0679	LF	126" 10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	2,076.51	139.34
33 42 11 00-0680	LF	132" 10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	2,174.30	150.06
33 42 11 00-0681	LF	138" 10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe	2,275.42	160.78
33 42 11 00-0682		**125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Piping** *(33 42 11 00-0388)*		
33 42 11 00-0683		**16 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Piping** *(33 42 11 00-0682)*		
33 42 11 00-0684	LF	48" 16 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	395.21	32.16
33 42 11 00-0685	LF	54" 16 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	481.73	36.44
33 42 11 00-0686	LF	60" 16 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	523.59	38.59
33 42 11 00-0687	LF	66" 16 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	658.77	47.17
33 42 11 00-0688	LF	72" 16 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	739.16	68.60
33 42 11 00-0689	LF	78" 16 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	788.97	75.03
33 42 11 00-0690	LF	84" 16 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	835.62	80.39
33 42 11 00-0691	LF	90" 16 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	882.14	85.75
33 42 11 00-0692	LF	96" 16 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	929.97	91.11
33 42 11 00-0693	LF	102" 16 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	981.80	96.47
33 42 11 00-0694		**14 Gauge, 125mm x 25mm Corrugation, Polymeric Corrugated Steel Piping** *(33 42 11 00-0682)*		
33 42 11 00-0695	LF	54" 14 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	560.85	36.44
33 42 11 00-0696	LF	60" 14 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	611.71	38.59
33 42 11 00-0697	LF	66" 14 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	754.88	47.17
33 42 11 00-0698	LF	72" 14 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	843.01	68.60
33 42 11 00-0699	LF	78" 14 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	902.20	75.03
33 42 11 00-0700	LF	84" 14 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	957.67	80.39
33 42 11 00-0701	LF	90" 14 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,008.61	85.75
33 42 11 00-0702	LF	96" 14 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,069.28	91.11
33 42 11 00-0703	LF	102" 14 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,128.47	96.47
33 42 11 00-0704	LF	108" 14 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,189.60	107.19
33 42 11 00-0705	LF	114" 14 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,251.48	117.91
33 42 11 00-0706		**12 Gauge, 125mm x 25mm Corrugation, Polymeric Corrugated Steel Piping** *(33 42 11 00-0682)*		
33 42 11 00-0707	LF	60" 12 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	788.34	38.59
33 42 11 00-0708	LF	66" 12 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	950.30	47.17
33 42 11 00-0709	LF	72" 12 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,056.89	68.60
33 42 11 00-0710	LF	78" 12 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,132.31	75.03
33 42 11 00-0711	LF	84" 12 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,204.34	80.39
33 42 11 00-0712	LF	90" 12 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,277.33	85.75
33 42 11 00-0713	LF	96" 12 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,350.62	91.11
33 42 11 00-0714	LF	102" 12 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,426.61	96.47
33 42 11 00-0715	LF	108" 12 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,505.78	107.19
33 42 11 00-0716	LF	114" 12 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,584.06	117.91
33 42 11 00-0717	LF	120" 12 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,660.93	128.62
33 42 11 00-0718		**10 Gauge, 125mm x 25mm Corrugation, Polymeric Corrugated Steel Piping** *(33 42 11 00-0682)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0719	LF	72" 10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,250.74	68.60
33 42 11 00-0720	LF	78" 10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,344.20	75.03
33 42 11 00-0721	LF	84" 10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,433.22	80.39
33 42 11 00-0722	LF	90" 10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,521.45	85.75
33 42 11 00-0723	LF	96" 10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,611.17	91.11
33 42 11 00-0724	LF	102" 10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,703.37	96.47
33 42 11 00-0725	LF	108" 10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,798.40	107.19
33 42 11 00-0726	LF	114" 10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,892.94	117.91
33 42 11 00-0727	LF	120" 10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	1,985.81	128.62
33 42 11 00-0728	LF	126" 10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	2,105.53	139.34
33 42 11 00-0729	LF	132" 10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	2,209.97	150.06
33 42 11 00-0730	LF	138" 10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe	2,320.84	160.78

33 42 11 00-0731 Galvanized Corrugated Steel Pipe-Arch *(33 42 11 00-0387)*

33 42 11 00-0732 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch *(33 42 11 00-0731)*

33 42 11 00-0733 16 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch *(33 42 11 00-0732)*

33 42 11 00-0734	LF	17" x 13" 16 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	54.24	11.04
		For Bituminous Coated Pipe, Add	*7.86*	
		For Bituminous Coated And 25% Paved, Add	*19.00*	
		For Smooth-Flo, Add	*31.34*	
33 42 11 00-0735	LF	21" x 15" 16 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	61.20	12.05
		For Bituminous Coated Pipe, Add	*9.38*	
		For Bituminous Coated And 25% Paved, Add	*22.69*	
		For Smooth-Flo, Add	*37.43*	
33 42 11 00-0736	LF	24" x 18" 16 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	70.74	13.06
		For Bituminous Coated Pipe, Add	*11.30*	
		For Bituminous Coated And 25% Paved, Add	*27.31*	
		For Smooth-Flo, Add	*45.05*	
33 42 11 00-0737	LF	28" x 20" 16 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	79.82	14.06
		For Bituminous Coated Pipe, Add	*13.02*	
		For Bituminous Coated And 25% Paved, Add	*31.47*	
		For Smooth-Flo, Add	*51.91*	
33 42 11 00-0738	LF	35" x 24" 16 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	103.47	18.07
		For Bituminous Coated Pipe, Add	*16.53*	
		For Bituminous Coated And 25% Paved, Add	*39.97*	
		For Smooth-Flo, Add	*65.93*	
33 42 11 00-0739	LF	42" x 29" 16 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	135.64	23.58
		For Bituminous Coated Pipe, Add	*21.32*	
		For Bituminous Coated And 25% Paved, Add	*51.54*	
		For Smooth-Flo, Add	*85.02*	

33 42 11 00-0740 14 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch *(33 42 11 00-0732)*

33 42 11 00-0741	LF	17" x 13" 14 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	60.61	11.04
		For Bituminous Coated Pipe, Add	*8.15*	
		For Bituminous Coated And 25% Paved, Add	*19.08*	
		For Smooth-Flo, Add	*31.29*	
33 42 11 00-0742	LF	21" x 15" 14 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	69.00	12.05
		For Bituminous Coated Pipe, Add	*9.78*	
		For Bituminous Coated And 25% Paved, Add	*22.88*	
		For Smooth-Flo, Add	*37.53*	
33 42 11 00-0743	LF	24" x 18" 14 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	79.43	13.06
		For Bituminous Coated Pipe, Add	*11.62*	
		For Bituminous Coated And 25% Paved, Add	*27.19*	
		For Smooth-Flo, Add	*44.60*	
33 42 11 00-0744	LF	28" x 20" 14 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	89.88	14.06
		For Bituminous Coated Pipe, Add	*13.40*	
		For Bituminous Coated And 25% Paved, Add	*31.36*	
		For Smooth-Flo, Add	*51.43*	
33 42 11 00-0745	LF	35" x 24" 14 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	116.03	18.07
		For Bituminous Coated Pipe, Add	*16.97*	
		For Bituminous Coated And 25% Paved, Add	*39.71*	
		For Smooth-Flo, Add	*65.13*	
33 42 11 00-0746	LF	42" x 29" 14 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	150.59	23.58
		For Bituminous Coated Pipe, Add	*21.62*	
		For Bituminous Coated And 25% Paved, Add	*50.59*	
		For Smooth-Flo, Add	*82.97*	
33 42 11 00-0747	LF	49" x 33" 14 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	174.37	27.87
		For Bituminous Coated Pipe, Add	*25.76*	
		For Bituminous Coated And 25% Paved, Add	*60.26*	
		For Smooth-Flo, Add	*98.84*	

33 42 11 00-0748 12 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch *(33 42 11 00-0732)*

33 42 11 00-0749	LF	21" x 15" 12 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	90.43	12.87
		For Bituminous Coated Pipe, Add	*10.58*	
		For Bituminous Coated And 25% Paved, Add	*23.54*	
		For Smooth-Flo, Add	*36.20*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0750	LF	24" x 18" 12 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	104.11	13.93
		For Bituminous Coated Pipe, Add	*12.55*	
		For Bituminous Coated And 25% Paved, Add	*27.92*	
		For Smooth-Flo, Add	*42.93*	
33 42 11 00-0751	LF	28" x 20" 12 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	117.48	15.01
		For Bituminous Coated Pipe, Add	*14.39*	
		For Bituminous Coated And 25% Paved, Add	*32.02*	
		For Smooth-Flo, Add	*49.24*	
33 42 11 00-0752	LF	35" x 24" 12 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	150.92	19.29
		For Bituminous Coated Pipe, Add	*18.12*	
		For Bituminous Coated And 25% Paved, Add	*40.32*	
		For Smooth-Flo, Add	*62.01*	
33 42 11 00-0753	LF	42" x 29" 12 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	181.07	23.58
		For Bituminous Coated Pipe, Add	*22.67*	
		For Bituminous Coated And 25% Paved, Add	*50.45*	
		For Smooth-Flo, Add	*77.58*	
33 42 11 00-0754	LF	49" x 33" 12 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	209.56	27.87
		For Bituminous Coated Pipe, Add	*26.81*	
		For Bituminous Coated And 25% Paved, Add	*59.67*	
		For Smooth-Flo, Add	*91.75*	
33 42 11 00-0755	LF	57" x 38" 12 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	245.38	32.16
		For Bituminous Coated Pipe, Add	*31.80*	
		For Bituminous Coated And 25% Paved, Add	*70.77*	
		For Smooth-Flo, Add	*108.82*	
33 42 11 00-0756	LF	64" x 43" 12 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	273.60	36.44
		For Bituminous Coated Pipe, Add	*35.12*	
		For Bituminous Coated And 25% Paved, Add	*78.15*	
		For Smooth-Flo, Add	*120.16*	
33 42 11 00-0757		10 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch *(33 42 11 00-0732)*		
33 42 11 00-0758	LF	42" x 29" 10 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	209.77	23.58
		For Bituminous Coated Pipe, Add	*27.32*	
		For Bituminous Coated And 25% Paved, Add	*57.51*	
		For Smooth-Flo, Add	*72.53*	
33 42 11 00-0759	LF	49" x 33" 10 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	243.02	27.87
		For Bituminous Coated Pipe, Add	*32.22*	
		For Bituminous Coated And 25% Paved, Add	*67.84*	
		For Smooth-Flo, Add	*85.56*	
33 42 11 00-0760	LF	57" x 38" 10 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	283.31	32.16
		For Bituminous Coated Pipe, Add	*37.92*	
		For Bituminous Coated And 25% Paved, Add	*79.83*	
		For Smooth-Flo, Add	*100.67*	
33 42 11 00-0761	LF	64" x 43" 10 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	316.47	36.44
		For Bituminous Coated Pipe, Add	*42.04*	
		For Bituminous Coated And 25% Paved, Add	*88.51*	
		For Smooth-Flo, Add	*111.62*	
33 42 11 00-0762	LF	71" x 47" 10 Gauge, 2-2/3" x 1/2" Corrugation, Galvanized Corrugated Steel Pipe-Arch	346.86	38.59
		For Bituminous Coated Pipe, Add	*46.15*	
		For Bituminous Coated And 25% Paved, Add	*97.17*	
		For Smooth-Flo, Add	*122.54*	
33 42 11 00-0763		3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch *(33 42 11 00-0731)*		
33 42 11 00-0764		14 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch *(33 42 11 00-0763)*		
33 42 11 00-0765	LF	60" x 46" 14 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	273.19	36.44
		For Bituminous Coated Pipe, Add	*40.51*	
		For Bituminous Coated And 25% Paved, Add	*123.16*	
		For Smooth-Flo, Add	*137.75*	
33 42 11 00-0766	LF	66" x 51" 14 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	298.63	38.59
		For Bituminous Coated Pipe, Add	*44.34*	
		For Bituminous Coated And 25% Paved, Add	*134.78*	
		For Smooth-Flo, Add	*150.74*	
33 42 11 00-0767	LF	73" x 55" 14 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	370.76	47.17
		For Bituminous Coated Pipe, Add	*55.68*	
		For Bituminous Coated And 25% Paved, Add	*169.28*	
		For Smooth-Flo, Add	*189.33*	
33 42 11 00-0768	LF	81" x 59" 14 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	434.91	68.60
		For Bituminous Coated Pipe, Add	*59.70*	
		For Bituminous Coated And 25% Paved, Add	*181.48*	
		For Smooth-Flo, Add	*202.97*	
33 42 11 00-0769	LF	87" x 63" 14 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	469.63	75.03
		For Bituminous Coated Pipe, Add	*63.91*	
		For Bituminous Coated And 25% Paved, Add	*194.30*	
		For Smooth-Flo, Add	*217.31*	
33 42 11 00-0770	LF	95" x 67" 14 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	501.54	80.39
		For Bituminous Coated Pipe, Add	*68.15*	
		For Bituminous Coated And 25% Paved, Add	*207.18*	
		For Smooth-Flo, Add	*231.72*	
33 42 11 00-0771	LF	103" x 71" 14 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	533.34	85.75
		For Bituminous Coated Pipe, Add	*72.37*	
		For Bituminous Coated And 25% Paved, Add	*220.00*	
		For Smooth-Flo, Add	*246.05*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0772	LF	112" x 75" 14 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	565.86	91.11
		For Bituminous Coated Pipe, Add	*76.57*	
		For Bituminous Coated And 25% Paved, Add	*232.78*	
		For Smooth-Flo, Add	*260.34*	
33 42 11 00-0773		12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch *(33 42 11 00-0763)*		
33 42 11 00-0774	LF	66" x 51" 12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	364.60	38.59
		For Bituminous Coated Pipe, Add	*57.53*	
		For Bituminous Coated And 25% Paved, Add	*150.73*	
		For Smooth-Flo, Add	*178.34*	
33 42 11 00-0775	LF	73" x 55" 12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	443.94	47.17
		For Bituminous Coated Pipe, Add	*70.32*	
		For Bituminous Coated And 25% Paved, Add	*184.24*	
		For Smooth-Flo, Add	*217.99*	
33 42 11 00-0776	LF	81" x 59" 12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	514.58	68.60
		For Bituminous Coated Pipe, Add	*75.63*	
		For Bituminous Coated And 25% Paved, Add	*198.16*	
		For Smooth-Flo, Add	*234.46*	
33 42 11 00-0777	LF	87" x 63" 12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	555.73	75.03
		For Bituminous Coated Pipe, Add	*81.13*	
		For Bituminous Coated And 25% Paved, Add	*212.57*	
		For Smooth-Flo, Add	*251.52*	
33 42 11 00-0778	LF	95" x 67" 12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	594.07	80.39
		For Bituminous Coated Pipe, Add	*86.66*	
		For Bituminous Coated And 25% Paved, Add	*227.04*	
		For Smooth-Flo, Add	*268.64*	
33 42 11 00-0779	LF	103" x 71" 12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	632.36	85.75
		For Bituminous Coated Pipe, Add	*92.17*	
		For Bituminous Coated And 25% Paved, Add	*241.49*	
		For Smooth-Flo, Add	*285.73*	
33 42 11 00-0780	LF	112" x 75" 12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	671.31	91.11
		For Bituminous Coated Pipe, Add	*97.66*	
		For Bituminous Coated And 25% Paved, Add	*255.87*	
		For Smooth-Flo, Add	*302.75*	
33 42 11 00-0781	LF	117" x 79" 12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	713.51	96.47
		For Bituminous Coated Pipe, Add	*103.21*	
		For Bituminous Coated And 25% Paved, Add	*270.42*	
		For Smooth-Flo, Add	*319.96*	
33 42 11 00-0782	LF	128" x 83" 12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	758.00	107.19
		For Bituminous Coated Pipe, Add	*108.73*	
		For Bituminous Coated And 25% Paved, Add	*284.86*	
		For Smooth-Flo, Add	*337.05*	
33 42 11 00-0783	LF	137" x 87" 12 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	804.80	117.91
		For Bituminous Coated Pipe, Add	*114.79*	
		For Bituminous Coated And 25% Paved, Add	*300.74*	
		For Smooth-Flo, Add	*355.84*	
33 42 11 00-0784		10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch *(33 42 11 00-0763)*		
33 42 11 00-0785	LF	81" x 59" 10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	588.59	68.60
		For Bituminous Coated Pipe, Add	*90.43*	
		For Bituminous Coated And 25% Paved, Add	*215.23*	
		For Smooth-Flo, Add	*233.77*	
33 42 11 00-0786	LF	87" x 63" 10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	635.87	75.03
		For Bituminous Coated Pipe, Add	*97.16*	
		For Bituminous Coated And 25% Paved, Add	*231.25*	
		For Smooth-Flo, Add	*251.16*	
33 42 11 00-0787	LF	95" x 67" 10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	680.29	80.39
		For Bituminous Coated Pipe, Add	*103.90*	
		For Bituminous Coated And 25% Paved, Add	*247.29*	
		For Smooth-Flo, Add	*268.59*	
33 42 11 00-0788	LF	103" x 71" 10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	724.54	85.75
		For Bituminous Coated Pipe, Add	*110.61*	
		For Bituminous Coated And 25% Paved, Add	*263.25*	
		For Smooth-Flo, Add	*285.92*	
33 42 11 00-0789	LF	112" x 75" 10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	769.62	91.11
		For Bituminous Coated Pipe, Add	*117.32*	
		For Bituminous Coated And 25% Paved, Add	*279.23*	
		For Smooth-Flo, Add	*303.28*	
33 42 11 00-0790	LF	117" x 79" 10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	817.83	96.47
		For Bituminous Coated Pipe, Add	*124.08*	
		For Bituminous Coated And 25% Paved, Add	*295.30*	
		For Smooth-Flo, Add	*320.74*	
33 42 11 00-0791	LF	128" x 83" 10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	868.39	107.19
		For Bituminous Coated Pipe, Add	*130.80*	
		For Bituminous Coated And 25% Paved, Add	*311.31*	
		For Smooth-Flo, Add	*338.13*	
33 42 11 00-0792	LF	137" x 87" 10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	920.78	117.91
		For Bituminous Coated Pipe, Add	*137.98*	
		For Bituminous Coated And 25% Paved, Add	*328.40*	
		For Smooth-Flo, Add	*356.69*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0793	LF	142" x 91" 10 Gauge, 3" x 1" Corrugation, Galvanized Corrugated Steel Pipe-Arch	979.03	128.62
		For Bituminous Coated Pipe, Add	*146.61*	
		For Bituminous Coated And 25% Paved, Add	*348.92*	
		For Smooth-Flo, Add	*378.98*	
33 42 11 00-0794		125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe-Arch *(33 42 11 00-0731)*		
33 42 11 00-0795		12 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe-Arch *(33 42 11 00-0794)*		
33 42 11 00-0796	LF	81" x 59" 12 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe-Arch	521.84	68.60
		For Bituminous Coated Pipe, Add	*77.08*	
		For Bituminous Coated And 25% Paved, Add	*188.08*	
		For Smooth-Flo, Add	*239.35*	
33 42 11 00-0797	LF	87" x 63" 12 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe-Arch	562.28	75.03
		For Bituminous Coated Pipe, Add	*82.44*	
		For Bituminous Coated And 25% Paved, Add	*201.16*	
		For Smooth-Flo, Add	*255.99*	
33 42 11 00-0798	LF	95" x 67" 12 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe-Arch	599.49	80.39
		For Bituminous Coated Pipe, Add	*87.74*	
		For Bituminous Coated And 25% Paved, Add	*214.09*	
		For Smooth-Flo, Add	*272.44*	
33 42 11 00-0799	LF	103" x 71" 12 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe-Arch	636.71	85.75
		For Bituminous Coated Pipe, Add	*93.04*	
		For Bituminous Coated And 25% Paved, Add	*227.02*	
		For Smooth-Flo, Add	*288.90*	
33 42 11 00-0800	LF	112" x 75" 12 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe-Arch	674.88	91.11
		For Bituminous Coated Pipe, Add	*98.38*	
		For Bituminous Coated And 25% Paved, Add	*240.04*	
		For Smooth-Flo, Add	*305.46*	
33 42 11 00-0801	LF	117" x 79" 12 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe-Arch	716.49	96.47
		For Bituminous Coated Pipe, Add	*103.81*	
		For Bituminous Coated And 25% Paved, Add	*253.29*	
		For Smooth-Flo, Add	*322.32*	
33 42 11 00-0802	LF	128" x 83" 12 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe-Arch	760.38	107.19
		For Bituminous Coated Pipe, Add	*109.20*	
		For Bituminous Coated And 25% Paved, Add	*266.45*	
		For Smooth-Flo, Add	*339.07*	
33 42 11 00-0803	LF	137" x 87" 12 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe-Arch	810.69	117.91
		For Bituminous Coated Pipe, Add	*115.97*	
		For Bituminous Coated And 25% Paved, Add	*282.96*	
		For Smooth-Flo, Add	*360.07*	
33 42 11 00-0804		10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe-Arch *(33 42 11 00-0794)*		
33 42 11 00-0805	LF	81" x 59" 10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe-Arch	603.77	68.60
		For Bituminous Coated Pipe, Add	*93.47*	
		For Bituminous Coated And 25% Paved, Add	*211.24*	
		For Smooth-Flo, Add	*229.47*	
33 42 11 00-0806	LF	87" x 63" 10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe-Arch	650.76	75.03
		For Bituminous Coated Pipe, Add	*100.14*	
		For Bituminous Coated And 25% Paved, Add	*226.32*	
		For Smooth-Flo, Add	*245.84*	
33 42 11 00-0807	LF	95" x 67" 10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe-Arch	694.64	80.39
		For Bituminous Coated Pipe, Add	*106.77*	
		For Bituminous Coated And 25% Paved, Add	*241.30*	
		For Smooth-Flo, Add	*262.13*	
33 42 11 00-0808	LF	103" x 71" 10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe-Arch	738.71	85.75
		For Bituminous Coated Pipe, Add	*113.44*	
		For Bituminous Coated And 25% Paved, Add	*256.38*	
		For Smooth-Flo, Add	*278.50*	
33 42 11 00-0809	LF	112" x 75" 10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe-Arch	782.42	91.11
		For Bituminous Coated Pipe, Add	*119.88*	
		For Bituminous Coated And 25% Paved, Add	*270.94*	
		For Smooth-Flo, Add	*294.32*	
33 42 11 00-0810	LF	117" x 79" 10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe-Arch	831.58	96.47
		For Bituminous Coated Pipe, Add	*126.83*	
		For Bituminous Coated And 25% Paved, Add	*286.63*	
		For Smooth-Flo, Add	*311.36*	
33 42 11 00-0811	LF	128" x 83" 10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe-Arch	882.26	107.19
		For Bituminous Coated Pipe, Add	*133.58*	
		For Bituminous Coated And 25% Paved, Add	*301.89*	
		For Smooth-Flo, Add	*327.93*	
33 42 11 00-0812	LF	137" x 87" 10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe-Arch	939.30	117.91
		For Bituminous Coated Pipe, Add	*141.69*	
		For Bituminous Coated And 25% Paved, Add	*320.21*	
		For Smooth-Flo, Add	*347.84*	
33 42 11 00-0813	LF	142" x 91" 10 Gauge, 125 mm x 25 mm Corrugation, Galvanized Corrugated Steel Pipe-Arch	992.73	128.62
		For Bituminous Coated Pipe, Add	*149.35*	
		For Bituminous Coated And 25% Paved, Add	*337.52*	
		For Smooth-Flo, Add	*366.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0814		2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch *(33 42 11 00-0731)*		
33 42 11 00-0815		16 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch *(33 42 11 00-0814)*		
33 42 11 00-0816	LF	17" x 13" 16 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	95.29	11.04
33 42 11 00-0817	LF	21" x 15" 16 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	110.27	12.05
33 42 11 00-0818	LF	24" x 18" 16 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	129.95	13.06
33 42 11 00-0819	LF	28" x 20" 16 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	148.14	14.06
33 42 11 00-0820	LF	35" x 24" 16 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	190.50	18.07
33 42 11 00-0821	LF	42" x 29" 16 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	248.70	23.58
33 42 11 00-0822		14 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch *(33 42 11 00-0814)*		
33 42 11 00-0823	LF	17" x 13" 14 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	109.95	11.04
33 42 11 00-0824	LF	21" x 15" 14 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	128.17	12.05
33 42 11 00-0825	LF	24" x 18" 14 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	149.94	13.06
33 42 11 00-0826	LF	28" x 20" 14 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	171.37	14.06
33 42 11 00-0827	LF	35" x 24" 14 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	219.39	18.07
33 42 11 00-0828	LF	42" x 29" 14 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	283.05	23.58
33 42 11 00-0829	LF	49" x 33" 14 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	332.51	27.87
33 42 11 00-0830		12 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch *(33 42 11 00-0814)*		
33 42 11 00-0831	LF	21" x 15" 12 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	172.06	12.05
33 42 11 00-0832	LF	24" x 18" 12 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	201.92	13.06
33 42 11 00-0833	LF	28" x 20" 12 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	230.24	14.06
33 42 11 00-0834	LF	35" x 24" 12 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	292.86	18.07
33 42 11 00-0835	LF	42" x 29" 12 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	371.79	23.58
33 42 11 00-0836	LF	49" x 33" 12 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	435.85	27.87
33 42 11 00-0837	LF	57" x 38" 12 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	515.57	32.16
33 42 11 00-0838	LF	64" x 43" 12 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	571.17	36.44
33 42 11 00-0839		10 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch *(33 42 11 00-0814)*		
33 42 11 00-0840	LF	42" x 29" 10 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	441.41	23.58
33 42 11 00-0841	LF	49" x 33" 10 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	517.07	27.87
33 42 11 00-0842	LF	57" x 38" 10 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	607.64	32.16
33 42 11 00-0843	LF	64" x 43" 10 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	675.26	36.44
33 42 11 00-0844	LF	64" x 43" 10 Gauge, 2-2/3" x 1/2" Corrugation, Polymeric Corrugated Steel Pipe-Arch	739.95	38.59
33 42 11 00-0845		3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch *(33 42 11 00-0731)*		
33 42 11 00-0846		14 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch *(33 42 11 00-0845)*		
33 42 11 00-0847	LF	60" x 46" 14 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	577.22	36.44
33 42 11 00-0848	LF	66" x 51" 14 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	630.71	38.59
33 42 11 00-0849	LF	73" x 55" 14 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	791.38	47.17
33 42 11 00-0850	LF	81" x 59" 14 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	885.21	68.60
33 42 11 00-0851	LF	87" x 63" 14 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	951.18	75.03
33 42 11 00-0852	LF	95" x 67" 14 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,014.45	80.39
33 42 11 00-0853	LF	103" x 71" 14 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,077.42	85.75
33 42 11 00-0854	LF	112" x 75" 14 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,141.30	91.11
33 42 11 00-0855		12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch *(33 42 11 00-0845)*		
33 42 11 00-0856	LF	66" x 51" 12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	798.55	38.59
33 42 11 00-0857	LF	73" x 55" 12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	978.21	47.17
33 42 11 00-0858	LF	81" x 59" 12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,088.56	68.60
33 42 11 00-0859	LF	87" x 63" 12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,170.73	75.03
33 42 11 00-0860	LF	95" x 67" 12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,250.29	80.39
33 42 11 00-0861	LF	103" x 71" 12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,329.74	85.75
33 42 11 00-0862	LF	112" x 75" 12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,409.75	91.11
33 42 11 00-0863	LF	117" x 79" 12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,493.28	96.47
33 42 11 00-0864	LF	128" x 83" 12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,578.93	107.19
33 42 11 00-0865	LF	137" x 87" 12 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,671.00	117.91
33 42 11 00-0866		10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch *(33 42 11 00-0845)*		
33 42 11 00-0867	LF	81" x 59" 10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,273.04	68.60
33 42 11 00-0868	LF	87" x 63" 10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,370.46	75.03
33 42 11 00-0869	LF	95" x 67" 10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,465.26	80.39
33 42 11 00-0870	LF	103" x 71" 10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,559.53	85.75
33 42 11 00-0871	LF	112" x 75" 10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,654.73	91.11
33 42 11 00-0872	LF	117" x 79" 10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,753.34	96.47
33 42 11 00-0873	LF	128" x 83" 10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,854.18	107.19
33 42 11 00-0874	LF	137" x 87" 10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,960.11	117.91
33 42 11 00-0875	LF	142" x 91" 10 Gauge, 3" x 1" Corrugation, Polymeric Corrugated Steel Pipe-Arch	2,082.67	128.62

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0876		125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe-Arch *(33 42 11 00-0731)*		
33 42 11 00-0877		12 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe-Arch *(33 42 11 00-0876)*		
33 42 11 00-0878	LF	81" x 59" 12 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,071.97	68.60
33 42 11 00-0879	LF	87" x 63" 12 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,150.00	75.03
33 42 11 00-0880	LF	95" x 67" 12 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,224.38	80.39
33 42 11 00-0881	LF	103" x 71" 12 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,298.66	85.75
33 42 11 00-0882	LF	112" x 75" 12 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,374.20	91.11
33 42 11 00-0883	LF	117" x 79" 12 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,453.86	96.47
33 42 11 00-0884	LF	128" x 83" 12 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,535.52	107.19
33 42 11 00-0885	LF	137" x 87" 12 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,633.20	117.91
33 42 11 00-0886		10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe-Arch *(33 42 11 00-0876)*		
33 42 11 00-0887	LF	81" x 59" 10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,268.72	68.60
33 42 11 00-0888	LF	87" x 63" 10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,362.37	75.03
33 42 11 00-0889	LF	95" x 67" 10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,452.72	80.39
33 42 11 00-0890	LF	103" x 71" 10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,543.50	85.75
33 42 11 00-0891	LF	112" x 75" 10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,632.47	91.11
33 42 11 00-0892	LF	117" x 79" 10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,730.17	96.47
33 42 11 00-0893	LF	128" x 83" 10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,828.19	107.19
33 42 11 00-0894	LF	137" x 87" 10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe-Arch	1,942.24	117.91
33 42 11 00-0895	LF	142" x 91" 10 Gauge, 125 mm x 25 mm Corrugation, Polymeric Corrugated Steel Pipe-Arch	2,049.02	128.62
33 42 11 00-0896		Aluminized Type 2 Corrugated Steel Piping *(33 42 11 00-0387)*		
33 42 11 00-0897		2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Piping *(33 42 11 00-0896)*		
33 42 11 00-0898		16 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Piping *(33 42 11 00-0897)*		
33 42 11 00-0899	LF	12" 16 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	50.85	10.54
		For 1/2 Bituminous Coated And 25% Paved, Add	*11.69*	
33 42 11 00-0900	LF	15" 16 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	59.12	11.04
		For 1/2 Bituminous Coated And 25% Paved, Add	*14.72*	
33 42 11 00-0901	LF	18" 16 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	67.69	12.05
		For 1/2 Bituminous Coated And 25% Paved, Add	*17.85*	
33 42 11 00-0902	LF	21" 16 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	78.18	13.06
		For 1/2 Bituminous Coated And 25% Paved, Add	*21.34*	
33 42 11 00-0903	LF	24" 16 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	87.02	14.06
		For 1/2 Bituminous Coated And 25% Paved, Add	*24.03*	
33 42 11 00-0904	LF	30" 16 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	114.25	18.07
		For 1/2 Bituminous Coated And 25% Paved, Add	*31.18*	
33 42 11 00-0905	LF	36" 16 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	147.37	23.58
		For 1/2 Bituminous Coated And 25% Paved, Add	*39.33*	
33 42 11 00-0906	LF	42" 16 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	169.73	27.87
		For 1/2 Bituminous Coated And 25% Paved, Add	*46.52*	
33 42 11 00-0907	LF	48" 16 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	190.60	32.16
		For 1/2 Bituminous Coated And 25% Paved, Add	*52.13*	
33 42 11 00-0908		14 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Piping *(33 42 11 00-0897)*		
33 42 11 00-0909	LF	12" 14 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	57.16	10.54
		For 1/2 Bituminous Coated And 25% Paved, Add	*11.10*	
33 42 11 00-0910	LF	15" 14 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	66.92	11.04
		For 1/2 Bituminous Coated And 25% Paved, Add	*13.94*	
33 42 11 00-0911	LF	18" 14 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	76.98	12.05
		For 1/2 Bituminous Coated And 25% Paved, Add	*16.84*	
33 42 11 00-0912	LF	21" 14 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	88.96	13.06
		For 1/2 Bituminous Coated And 25% Paved, Add	*20.03*	
33 42 11 00-0913	LF	24" 14 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	99.53	14.06
		For 1/2 Bituminous Coated And 25% Paved, Add	*22.68*	
33 42 11 00-0914	LF	30" 14 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	129.55	18.07
		For 1/2 Bituminous Coated And 25% Paved, Add	*29.13*	
33 42 11 00-0915	LF	36" 14 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	165.89	23.58
		For 1/2 Bituminous Coated And 25% Paved, Add	*36.50*	
33 42 11 00-0916	LF	42" 14 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	191.04	27.87
		For 1/2 Bituminous Coated And 25% Paved, Add	*42.99*	
33 42 11 00-0917	LF	48" 14 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	214.89	32.16
		For 1/2 Bituminous Coated And 25% Paved, Add	*48.30*	
33 42 11 00-0918	LF	54" 14 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	259.13	36.44
		For 1/2 Bituminous Coated And 25% Paved, Add	*59.38*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0919		**12 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Piping** *(33 42 11 00-0897)*		
33 42 11 00-0920	LF	18" 12 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	96.51	12.05
		For 1/2 Bituminous Coated And 25% Paved, Add	*15.70*	
33 42 11 00-0921	LF	21" 12 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	111.77	13.06
		For 1/2 Bituminous Coated And 25% Paved, Add	*18.58*	
33 42 11 00-0922	LF	24" 12 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	125.43	14.06
		For 1/2 Bituminous Coated And 25% Paved, Add	*21.05*	
33 42 11 00-0923	LF	30" 12 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	161.88	18.07
		For 1/2 Bituminous Coated And 25% Paved, Add	*26.83*	
33 42 11 00-0924	LF	36" 12 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	204.89	23.58
		For 1/2 Bituminous Coated And 25% Paved, Add	*33.30*	
33 42 11 00-0925	LF	42" 12 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	236.24	27.87
		For 1/2 Bituminous Coated And 25% Paved, Add	*39.06*	
33 42 11 00-0926	LF	48" 12 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	266.46	32.16
		For 1/2 Bituminous Coated And 25% Paved, Add	*44.05*	
33 42 11 00-0927	LF	54" 12 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	318.02	36.44
		For 1/2 Bituminous Coated And 25% Paved, Add	*53.19*	
33 42 11 00-0928	LF	60" 12 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	347.45	38.59
		For 1/2 Bituminous Coated And 25% Paved, Add	*58.16*	
33 42 11 00-0929	LF	66" 12 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	425.01	47.17
		For 1/2 Bituminous Coated And 25% Paved, Add	*71.52*	
33 42 11 00-0930		**10 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Piping** *(33 42 11 00-0897)*		
33 42 11 00-0931	LF	36" 10 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	239.96	23.58
		For 1/2 Bituminous Coated And 25% Paved, Add	*36.47*	
33 42 11 00-0932	LF	42" 10 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	277.26	27.87
		For 1/2 Bituminous Coated And 25% Paved, Add	*42.76*	
33 42 11 00-0933	LF	48" 10 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	313.02	32.16
		For 1/2 Bituminous Coated And 25% Paved, Add	*48.28*	
33 42 11 00-0934	LF	54" 10 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	370.24	36.44
		For 1/2 Bituminous Coated And 25% Paved, Add	*57.53*	
33 42 11 00-0935	LF	60" 10 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	405.57	38.59
		For 1/2 Bituminous Coated And 25% Paved, Add	*63.10*	
33 42 11 00-0936	LF	66" 10 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	488.84	47.17
		For 1/2 Bituminous Coated And 25% Paved, Add	*76.13*	
33 42 11 00-0937	LF	72" 10 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	561.50	68.60
		For 1/2 Bituminous Coated And 25% Paved, Add	*81.62*	
33 42 11 00-0938		**3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Piping** *(33 42 11 00-0896)*		
33 42 11 00-0939		**16 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Piping** *(33 42 11 00-0938)*		
33 42 11 00-0940	LF	36" 16 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	174.94	23.58
		For 1/2 Bituminous Coated And 25% Paved, Add	*43.72*	
33 42 11 00-0941	LF	42" 16 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	201.28	27.87
		For 1/2 Bituminous Coated And 25% Paved, Add	*51.35*	
33 42 11 00-0942	LF	48" 16 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	226.09	32.16
		For 1/2 Bituminous Coated And 25% Paved, Add	*57.58*	
33 42 11 00-0943	LF	54" 16 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	271.58	36.44
		For 1/2 Bituminous Coated And 25% Paved, Add	*70.34*	
33 42 11 00-0944	LF	60" 16 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	295.89	38.59
		For 1/2 Bituminous Coated And 25% Paved, Add	*76.63*	
33 42 11 00-0945	LF	66" 16 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	373.56	47.17
		For 1/2 Bituminous Coated And 25% Paved, Add	*98.43*	
33 42 11 00-0946	LF	72" 16 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	436.16	68.60
		For 1/2 Bituminous Coated And 25% Paved, Add	*104.91*	
33 42 11 00-0947	LF	78" 16 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	468.38	75.03
		For 1/2 Bituminous Coated And 25% Paved, Add	*111.41*	
33 42 11 00-0948	LF	84" 16 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	497.73	80.39
		For 1/2 Bituminous Coated And 25% Paved, Add	*117.93*	
33 42 11 00-0949	LF	90" 16 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	527.09	85.75
		For 1/2 Bituminous Coated And 25% Paved, Add	*124.46*	
33 42 11 00-0950	LF	96" 16 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	557.17	91.11
		For 1/2 Bituminous Coated And 25% Paved, Add	*130.96*	
33 42 11 00-0951	LF	102" 16 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	590.37	96.47
		For 1/2 Bituminous Coated And 25% Paved, Add	*137.52*	
33 42 11 00-0952		**14 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Piping** *(33 42 11 00-0938)*		
33 42 11 00-0953	LF	54" 14 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	303.25	36.44
		For 1/2 Bituminous Coated And 25% Paved, Add	*60.95*	
33 42 11 00-0954	LF	60" 14 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	330.90	38.59
		For 1/2 Bituminous Coated And 25% Paved, Add	*66.53*	
33 42 11 00-0955	LF	66" 14 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	412.09	47.17
		For 1/2 Bituminous Coated And 25% Paved, Add	*83.77*	
33 42 11 00-0956	LF	72" 14 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	478.14	68.60
		For 1/2 Bituminous Coated And 25% Paved, Add	*89.53*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0957	LF	78" 14 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	513.75	75.03
		For 1/2 Bituminous Coated And 25% Paved, Add	*95.29*	
33 42 11 00-0958	LF	84" 14 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	546.68	80.39
		For 1/2 Bituminous Coated And 25% Paved, Add	*101.11*	
33 42 11 00-0959	LF	90" 14 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	579.37	85.75
		For 1/2 Bituminous Coated And 25% Paved, Add	*106.86*	
33 42 11 00-0960	LF	96" 14 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	612.84	91.11
		For 1/2 Bituminous Coated And 25% Paved, Add	*112.62*	
33 42 11 00-0961	LF	102" 14 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	649.44	96.47
		For 1/2 Bituminous Coated And 25% Paved, Add	*118.42*	
33 42 11 00-0962	LF	108" 14 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	688.45	107.19
		For 1/2 Bituminous Coated And 25% Paved, Add	*124.21*	
33 42 11 00-0963	LF	114" 14 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	726.67	117.91
		For 1/2 Bituminous Coated And 25% Paved, Add	*129.90*	

33 42 11 00-0964 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Piping
(33 42 11 00-0938)

33 42 11 00-0965	LF	60" 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	408.72	38.59
		For 1/2 Bituminous Coated And 25% Paved, Add	*89.25*	
33 42 11 00-0966	LF	66" 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	498.24	47.17
		For 1/2 Bituminous Coated And 25% Paved, Add	*109.19*	
33 42 11 00-0967	LF	72" 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	571.80	68.60
		For 1/2 Bituminous Coated And 25% Paved, Add	*117.12*	
33 42 11 00-0968	LF	78" 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	615.03	75.03
		For 1/2 Bituminous Coated And 25% Paved, Add	*125.08*	
33 42 11 00-0969	LF	84" 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	655.46	80.39
		For 1/2 Bituminous Coated And 25% Paved, Add	*133.07*	
33 42 11 00-0970	LF	90" 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	695.78	85.75
		For 1/2 Bituminous Coated And 25% Paved, Add	*141.03*	
33 42 11 00-0971	LF	96" 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	736.81	91.11
		For 1/2 Bituminous Coated And 25% Paved, Add	*148.97*	
33 42 11 00-0972	LF	102" 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	780.97	96.47
		For 1/2 Bituminous Coated And 25% Paved, Add	*156.97*	
33 42 11 00-0973	LF	108" 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	827.48	107.19
		For 1/2 Bituminous Coated And 25% Paved, Add	*164.93*	
33 42 11 00-0974	LF	114" 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	873.33	117.91
		For 1/2 Bituminous Coated And 25% Paved, Add	*172.82*	
33 42 11 00-0975	LF	120" 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	918.18	128.62
		For 1/2 Bituminous Coated And 25% Paved, Add	*180.82*	

33 42 11 00-0976 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Piping
(33 42 11 00-0938)

33 42 11 00-0977	LF	72" 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	659.15	68.60
		For 1/2 Bituminous Coated And 25% Paved, Add	*143.75*	
33 42 11 00-0978	LF	78" 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	709.41	75.03
		For 1/2 Bituminous Coated And 25% Paved, Add	*153.82*	
33 42 11 00-0979	LF	84" 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	757.04	80.39
		For 1/2 Bituminous Coated And 25% Paved, Add	*163.97*	
33 42 11 00-0980	LF	90" 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	804.44	85.75
		For 1/2 Bituminous Coated And 25% Paved, Add	*174.06*	
33 42 11 00-0981	LF	96" 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	852.74	91.11
		For 1/2 Bituminous Coated And 25% Paved, Add	*184.18*	
33 42 11 00-0982	LF	102" 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	904.11	96.47
		For 1/2 Bituminous Coated And 25% Paved, Add	*194.33*	
33 42 11 00-0983	LF	108" 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	957.70	107.19
		For 1/2 Bituminous Coated And 25% Paved, Add	*204.42*	
33 42 11 00-0984	LF	114" 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	1,010.69	117.91
		For 1/2 Bituminous Coated And 25% Paved, Add	*214.45*	
33 42 11 00-0985	LF	120" 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	1,062.75	128.62
		For 1/2 Bituminous Coated And 25% Paved, Add	*224.61*	
33 42 11 00-0986	LF	126" 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	1,116.63	139.34
		For 1/2 Bituminous Coated And 25% Paved, Add	*234.68*	
33 42 11 00-0987	LF	132" 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	1,173.36	150.06
		For 1/2 Bituminous Coated And 25% Paved, Add	*244.81*	
33 42 11 00-0988	LF	138" 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe	1,233.39	160.78
		For 1/2 Bituminous Coated And 25% Paved, Add	*254.96*	

33 42 11 00-0989 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Piping
(33 42 11 00-0896)

33 42 11 00-0990 16 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Piping *(33 42 11 00-0989)*

33 42 11 00-0991	LF	48" 16 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	227.10	32.16
		For 1/2 Bituminous Coated And 25% Paved, Add	*71.34*	
33 42 11 00-0992	LF	54" 16 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	273.42	36.44
		For 1/2 Bituminous Coated And 25% Paved, Add	*87.41*	
33 42 11 00-0993	LF	60" 16 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	297.50	38.59
		For 1/2 Bituminous Coated And 25% Paved, Add	*95.06*	
33 42 11 00-0994	LF	66" 16 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	369.99	47.17
		For 1/2 Bituminous Coated And 25% Paved, Add	*119.67*	
33 42 11 00-0995	LF	72" 16 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	432.17	68.60
		For 1/2 Bituminous Coated And 25% Paved, Add	*127.47*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-0996	LF	78" 16 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	463.91	75.03
		For 1/2 Bituminous Coated And 25% Paved, Add	*135.27*	
33 42 11 00-0997	LF	84" 16 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	492.61	80.39
		For 1/2 Bituminous Coated And 25% Paved, Add	*143.02*	
33 42 11 00-0998	LF	90" 16 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	521.20	85.75
		For 1/2 Bituminous Coated And 25% Paved, Add	*150.72*	
33 42 11 00-0999	LF	96" 16 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	550.92	91.11
		For 1/2 Bituminous Coated And 25% Paved, Add	*158.57*	
33 42 11 00-1000	LF	102" 16 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	584.00	96.47
		For 1/2 Bituminous Coated And 25% Paved, Add	*166.60*	

33 42 11 00-1001 14 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Piping *(33 42 11 00-0989)*

33 42 11 00-1002	LF	54" 14 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	313.02	36.44
		For 1/2 Bituminous Coated And 25% Paved, Add	*82.42*	
33 42 11 00-1003	LF	60" 14 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	341.62	38.59
		For 1/2 Bituminous Coated And 25% Paved, Add	*89.99*	
33 42 11 00-1004	LF	66" 14 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	418.04	47.17
		For 1/2 Bituminous Coated And 25% Paved, Add	*110.74*	
33 42 11 00-1005	LF	72" 14 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	484.15	68.60
		For 1/2 Bituminous Coated And 25% Paved, Add	*118.23*	
33 42 11 00-1006	LF	78" 14 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	520.54	75.03
		For 1/2 Bituminous Coated And 25% Paved, Add	*125.96*	
33 42 11 00-1007	LF	84" 14 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	553.64	80.39
		For 1/2 Bituminous Coated And 25% Paved, Add	*133.57*	
33 42 11 00-1008	LF	90" 14 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	584.49	85.75
		For 1/2 Bituminous Coated And 25% Paved, Add	*140.42*	
33 42 11 00-1009	LF	96" 14 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	620.52	91.11
		For 1/2 Bituminous Coated And 25% Paved, Add	*148.76*	
33 42 11 00-1010	LF	102" 14 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	657.36	96.47
		For 1/2 Bituminous Coated And 25% Paved, Add	*156.37*	
33 42 11 00-1011	LF	108" 14 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	696.43	107.19
		For 1/2 Bituminous Coated And 25% Paved, Add	*163.90*	
33 42 11 00-1012	LF	114" 14 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	735.61	117.91
		For 1/2 Bituminous Coated And 25% Paved, Add	*171.62*	

33 42 11 00-1013 12 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Piping *(33 42 11 00-0989)*

33 42 11 00-1014	LF	60" 12 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	424.09	38.59
		For 1/2 Bituminous Coated And 25% Paved, Add	*99.28*	
33 42 11 00-1015	LF	66" 12 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	508.96	47.17
		For 1/2 Bituminous Coated And 25% Paved, Add	*119.15*	
33 42 11 00-1016	LF	72" 12 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	583.71	68.60
		For 1/2 Bituminous Coated And 25% Paved, Add	*127.92*	
33 42 11 00-1017	LF	78" 12 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	627.71	75.03
		For 1/2 Bituminous Coated And 25% Paved, Add	*136.61*	
33 42 11 00-1018	LF	84" 12 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	668.62	80.39
		For 1/2 Bituminous Coated And 25% Paved, Add	*145.24*	
33 42 11 00-1019	LF	90" 12 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	709.95	85.75
		For 1/2 Bituminous Coated And 25% Paved, Add	*154.00*	
33 42 11 00-1020	LF	96" 12 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	751.75	91.11
		For 1/2 Bituminous Coated And 25% Paved, Add	*162.66*	
33 42 11 00-1021	LF	102" 12 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	796.51	96.47
		For 1/2 Bituminous Coated And 25% Paved, Add	*171.33*	
33 42 11 00-1022	LF	108" 12 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	843.98	107.19
		For 1/2 Bituminous Coated And 25% Paved, Add	*180.07*	
33 42 11 00-1023	LF	114" 12 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	890.83	117.91
		For 1/2 Bituminous Coated And 25% Paved, Add	*188.75*	
33 42 11 00-1024	LF	120" 12 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	936.34	128.62
		For 1/2 Bituminous Coated And 25% Paved, Add	*197.44*	

33 42 11 00-1025 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Piping *(33 42 11 00-0989)*

33 42 11 00-1026	LF	72" 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	679.04	68.60
		For 1/2 Bituminous Coated And 25% Paved, Add	*155.19*	
33 42 11 00-1027	LF	78" 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	731.91	75.03
		For 1/2 Bituminous Coated And 25% Paved, Add	*166.41*	
33 42 11 00-1028	LF	84" 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	781.10	80.39
		For 1/2 Bituminous Coated And 25% Paved, Add	*177.41*	
33 42 11 00-1029	LF	90" 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	829.93	85.75
		For 1/2 Bituminous Coated And 25% Paved, Add	*188.31*	
33 42 11 00-1030	LF	96" 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	879.83	91.11
		For 1/2 Bituminous Coated And 25% Paved, Add	*199.29*	
33 42 11 00-1031	LF	102" 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	932.51	96.47
		For 1/2 Bituminous Coated And 25% Paved, Add	*210.23*	
33 42 11 00-1032	LF	108" 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	987.83	107.19
		For 1/2 Bituminous Coated And 25% Paved, Add	*221.21*	
33 42 11 00-1033	LF	114" 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	1,042.67	117.91
		For 1/2 Bituminous Coated And 25% Paved, Add	*232.18*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-1034	LF	120" 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	1,095.98	128.62
		For 1/2 Bituminous Coated And 25% Paved, Add	*243.09*	
33 42 11 00-1035	LF	126" 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	1,163.67	139.34
		For 1/2 Bituminous Coated And 25% Paved, Add	*257.52*	
33 42 11 00-1036	LF	132" 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	1,225.04	150.06
		For 1/2 Bituminous Coated And 25% Paved, Add	*269.39*	
33 42 11 00-1037	LF	138" 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe	1,291.27	160.78
		For 1/2 Bituminous Coated And 25% Paved, Add	*281.72*	
33 42 11 00-1038		Helical Ribbed, Aluminized Type 2 Corrugated Steel Piping *(33 42 11 00-0896)*		
33 42 11 00-1039		16 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Piping *(33 42 11 00-1038)*		
33 42 11 00-1040	LF	18" 16 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	78.35	12.05
33 42 11 00-1041	LF	21" 16 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	90.51	13.06
33 42 11 00-1042	LF	24" 16 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	101.61	14.06
33 42 11 00-1043	LF	30" 16 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	132.05	18.07
33 42 11 00-1044	LF	36" 16 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	168.27	23.58
33 42 11 00-1045	LF	42" 16 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	193.84	27.87
33 42 11 00-1046	LF	48" 16 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	218.64	32.16
33 42 11 00-1047	LF	54" 16 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	260.80	36.44
33 42 11 00-1048	LF	60" 16 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	285.05	38.59
33 42 11 00-1049		14 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Piping *(33 42 11 00-1038)*		
33 42 11 00-1050	LF	18" 14 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	87.52	12.05
33 42 11 00-1051	LF	21" 14 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	101.23	13.06
33 42 11 00-1052	LF	24" 14 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	113.76	14.06
33 42 11 00-1053	LF	30" 14 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	147.23	18.07
33 42 11 00-1054	LF	36" 14 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	186.55	23.58
33 42 11 00-1055	LF	42" 14 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	215.22	27.87
33 42 11 00-1056	LF	48" 14 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	243.06	32.16
33 42 11 00-1057	LF	54" 14 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	288.25	36.44
33 42 11 00-1058	LF	60" 14 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	315.66	38.59
33 42 11 00-1059	LF	66" 14 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	384.52	47.17
33 42 11 00-1060	LF	72" 14 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	449.38	68.60
33 42 11 00-1061	LF	78" 14 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	484.10	75.03
33 42 11 00-1062		12 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Piping *(33 42 11 00-1038)*		
33 42 11 00-1063	LF	30" 12 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	178.02	18.07
33 42 11 00-1064	LF	36" 12 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	223.41	23.58
33 42 11 00-1065	LF	42" 12 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	258.39	27.87
33 42 11 00-1066	LF	48" 12 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	292.30	32.16
33 42 11 00-1067	LF	54" 12 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	343.62	36.44
33 42 11 00-1068	LF	60" 12 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	377.28	38.59
33 42 11 00-1069	LF	66" 12 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	452.16	47.17
33 42 11 00-1070	LF	72" 12 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	523.09	68.60
33 42 11 00-1071	LF	78" 12 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	563.94	75.03
33 42 11 00-1072	LF	84" 12 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	601.70	80.39
33 42 11 00-1073	LF	90" 12 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	639.51	85.75
33 42 11 00-1074	LF	96" 12 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	677.92	91.11
33 42 11 00-1075	LF	102" 12 Gauge, Helical Ribbed, Aluminized Type 2 Corrugated Steel Pipe	716.43	96.47
33 42 11 00-1076		Aluminized Type 2 Corrugated Steel Pipe-Arch *(33 42 11 00-0387)*		
33 42 11 00-1077		2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch *(33 42 11 00-1076)*		
33 42 11 00-1078		16 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch *(33 42 11 00-1077)*		
33 42 11 00-1079	LF	17" x 13" 16 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	61.26	11.04
		For 1/2 Bituminous Coated And 40% Paved, Add	*19.02*	
33 42 11 00-1080	LF	21" x 15" 16 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	69.60	12.05
		For 1/2 Bituminous Coated And 40% Paved, Add	*22.72*	
33 42 11 00-1081	LF	24" x 18" 16 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	80.80	13.06
		For 1/2 Bituminous Coated And 40% Paved, Add	*27.33*	
33 42 11 00-1082	LF	28" x 20" 16 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	91.43	14.06
		For 1/2 Bituminous Coated And 40% Paved, Add	*31.50*	
33 42 11 00-1083	LF	35" x 24" 16 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	118.24	18.07
		For 1/2 Bituminous Coated And 40% Paved, Add	*40.01*	
33 42 11 00-1084	LF	42" x 29" 16 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	154.70	23.58
		For 1/2 Bituminous Coated And 40% Paved, Add	*51.61*	
33 42 11 00-1085		14 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch *(33 42 11 00-1077)*		
33 42 11 00-1086	LF	17" x 13" 14 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	69.06	11.04
		For 1/2 Bituminous Coated And 40% Paved, Add	*19.71*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-1087	LF	21" x 15" 14 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	79.06	12.05
		For 1/2 Bituminous Coated And 40% Paved, Add	*23.61*	
33 42 11 00-1088	LF	24" x 18" 14 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	91.46	13.06
		For 1/2 Bituminous Coated And 40% Paved, Add	*28.09*	
33 42 11 00-1089	LF	28" x 20" 14 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	103.76	14.06
		For 1/2 Bituminous Coated And 40% Paved, Add	*32.39*	
33 42 11 00-1090	LF	35" x 24" 14 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	133.60	18.07
		For 1/2 Bituminous Coated And 40% Paved, Add	*41.02*	
33 42 11 00-1091	LF	42" x 29" 14 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	172.98	23.58
		For 1/2 Bituminous Coated And 40% Paved, Add	*52.26*	
33 42 11 00-1092	LF	49" x 33" 14 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	201.05	27.87
		For 1/2 Bituminous Coated And 40% Paved, Add	*62.25*	
33 42 11 00-1093		**12 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch** *(33 42 11 00-1077)*		
33 42 11 00-1094	LF	21" x 15" 12 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	98.36	12.05
		For 1/2 Bituminous Coated And 40% Paved, Add	*21.63*	
33 42 11 00-1095	LF	24" x 18" 12 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	114.33	13.06
		For 1/2 Bituminous Coated And 40% Paved, Add	*25.71*	
33 42 11 00-1096	LF	28" x 20" 12 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	129.66	14.06
		For 1/2 Bituminous Coated And 40% Paved, Add	*29.51*	
33 42 11 00-1097	LF	35" x 24" 12 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	165.93	18.07
		For 1/2 Bituminous Coated And 40% Paved, Add	*37.24*	
33 42 11 00-1098	LF	42" x 29" 12 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	212.04	23.58
		For 1/2 Bituminous Coated And 40% Paved, Add	*46.82*	
33 42 11 00-1099	LF	49" x 33" 12 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	246.60	27.87
		For 1/2 Bituminous Coated And 40% Paved, Add	*55.50*	
33 42 11 00-1100	LF	57" x 38" 12 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	290.22	32.16
		For 1/2 Bituminous Coated And 40% Paved, Add	*66.08*	
33 42 11 00-1101	LF	64" x 43" 12 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	322.67	36.44
		For 1/2 Bituminous Coated And 40% Paved, Add	*72.84*	
33 42 11 00-1102		**10 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch** *(33 42 11 00-1077)*		
33 42 11 00-1103	LF	42" x 29" 10 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	247.11	23.58
		For 1/2 Bituminous Coated And 40% Paved, Add	*49.27*	
33 42 11 00-1104	LF	49" x 33" 10 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	287.50	27.87
		For 1/2 Bituminous Coated And 40% Paved, Add	*58.23*	
33 42 11 00-1105	LF	57" x 38" 10 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	336.60	32.16
		For 1/2 Bituminous Coated And 40% Paved, Add	*68.76*	
33 42 11 00-1106	LF	64" x 43" 10 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	375.12	36.44
		For 1/2 Bituminous Coated And 40% Paved, Add	*76.13*	
33 42 11 00-1107	LF	71" x 47" 10 Gauge, 2-2/3" x 1/2" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	410.87	38.59
		For 1/2 Bituminous Coated And 40% Paved, Add	*83.48*	
33 42 11 00-1108		**3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch** *(33 42 11 00-1076)*		
33 42 11 00-1109		**14 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch** *(33 42 11 00-1108)*		
33 42 11 00-1110	LF	60" x 46" 14 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	309.51	36.44
		For 1/2 Bituminous Coated And 40% Paved, Add	*109.41*	
33 42 11 00-1111	LF	66" x 51" 14 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	338.34	38.59
		For 1/2 Bituminous Coated And 40% Paved, Add	*119.72*	
33 42 11 00-1112	LF	73" x 55" 14 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	420.66	47.17
		For 1/2 Bituminous Coated And 40% Paved, Add	*150.37*	
33 42 11 00-1113	LF	81" x 59" 14 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	488.38	68.60
		For 1/2 Bituminous Coated And 40% Paved, Add	*161.20*	
33 42 11 00-1114	LF	87" x 63" 14 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	526.91	75.03
		For 1/2 Bituminous Coated And 40% Paved, Add	*172.60*	
33 42 11 00-1115	LF	95" x 67" 14 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	562.58	80.39
		For 1/2 Bituminous Coated And 40% Paved, Add	*184.02*	
33 42 11 00-1116	LF	103" x 71" 14 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	598.13	85.75
		For 1/2 Bituminous Coated And 40% Paved, Add	*195.40*	
33 42 11 00-1117	LF	112" x 75" 14 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	634.51	91.11
		For 1/2 Bituminous Coated And 40% Paved, Add	*206.79*	
33 42 11 00-1118		**12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch** *(33 42 11 00-1108)*		
33 42 11 00-1119	LF	66" x 51" 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	416.23	38.59
		For 1/2 Bituminous Coated And 40% Paved, Add	*136.05*	
33 42 11 00-1120	LF	73" x 55" 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	507.00	47.17
		For 1/2 Bituminous Coated And 40% Paved, Add	*166.28*	
33 42 11 00-1121	LF	81" x 59" 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	582.40	68.60
		For 1/2 Bituminous Coated And 40% Paved, Add	*178.84*	
33 42 11 00-1122	LF	87" x 63" 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	628.43	75.03
		For 1/2 Bituminous Coated And 40% Paved, Add	*191.83*	
33 42 11 00-1123	LF	95" x 67" 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	671.78	80.39
		For 1/2 Bituminous Coated And 40% Paved, Add	*204.91*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-1124	LF	103" x 71" 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	715.01	85.75
		For 1/2 Bituminous Coated And 40% Paved, Add	*217.95*	
33 42 11 00-1125	LF	112" x 75" 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	758.90	91.11
		For 1/2 Bituminous Coated And 40% Paved, Add	*230.94*	
33 42 11 00-1126	LF	117" x 79" 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	806.04	96.47
		For 1/2 Bituminous Coated And 40% Paved, Add	*244.04*	
33 42 11 00-1127	LF	128" x 83" 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	855.47	107.19
		For 1/2 Bituminous Coated And 40% Paved, Add	*257.08*	
33 42 11 00-1128	LF	137" x 87" 12 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	907.74	117.91
		For 1/2 Bituminous Coated And 40% Paved, Add	*271.43*	
33 42 11 00-1129		10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch *(33 42 11 00-1108)*		
33 42 11 00-1130	LF	81" x 59" 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	669.69	68.60
		For 1/2 Bituminous Coated And 40% Paved, Add	*193.58*	
33 42 11 00-1131	LF	87" x 63" 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	722.98	75.03
		For 1/2 Bituminous Coated And 40% Paved, Add	*207.97*	
33 42 11 00-1132	LF	95" x 67" 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	773.48	80.39
		For 1/2 Bituminous Coated And 40% Paved, Add	*222.41*	
33 42 11 00-1133	LF	103" x 71" 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	823.73	85.75
		For 1/2 Bituminous Coated And 40% Paved, Add	*236.76*	
33 42 11 00-1134	LF	112" x 75" 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	879.65	91.11
		For 1/2 Bituminous Coated And 40% Paved, Add	*252.88*	
33 42 11 00-1135	LF	112" x 75" 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	929.11	96.47
		For 1/2 Bituminous Coated And 40% Paved, Add	*265.59*	
33 42 11 00-1136	LF	128" x 83" 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	985.75	107.19
		For 1/2 Bituminous Coated And 40% Paved, Add	*280.01*	
33 42 11 00-1137	LF	137" x 87" 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	1,044.52	117.91
		For 1/2 Bituminous Coated And 40% Paved, Add	*295.36*	
33 42 11 00-1138	LF	142" x 91" 10 Gauge, 3" x 1" Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	1,110.50	128.62
		For 1/2 Bituminous Coated And 40% Paved, Add	*313.81*	
33 42 11 00-1139		125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch *(33 42 11 00-1076)*		
33 42 11 00-1140		12 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch *(33 42 11 00-1139)*		
33 42 11 00-1141	LF	81" x 59" 12 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	591.21	68.60
		For 1/2 Bituminous Coated And 40% Paved, Add	*176.00*	
33 42 11 00-1142	LF	87" x 63" 12 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	636.47	75.03
		For 1/2 Bituminous Coated And 40% Paved, Add	*188.24*	
33 42 11 00-1143	LF	95" x 67" 12 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	678.51	80.39
		For 1/2 Bituminous Coated And 40% Paved, Add	*200.36*	
33 42 11 00-1144	LF	103" x 71" 12 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	720.49	85.75
		For 1/2 Bituminous Coated And 40% Paved, Add	*212.46*	
33 42 11 00-1145	LF	112" x 75" 12 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	763.43	91.11
		For 1/2 Bituminous Coated And 40% Paved, Add	*224.63*	
33 42 11 00-1146	LF	117" x 79" 12 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	809.91	96.47
		For 1/2 Bituminous Coated And 40% Paved, Add	*237.02*	
33 42 11 00-1147	LF	128" x 83" 12 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	858.68	107.19
		For 1/2 Bituminous Coated And 40% Paved, Add	*249.35*	
33 42 11 00-1148	LF	137" x 87" 12 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	915.07	117.91
		For 1/2 Bituminous Coated And 40% Paved, Add	*264.79*	
33 42 11 00-1149		10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch *(33 42 11 00-1139)*		
33 42 11 00-1150	LF	81" x 59" 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	687.91	68.60
		For 1/2 Bituminous Coated And 40% Paved, Add	*195.23*	
33 42 11 00-1151	LF	87" x 63" 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	740.91	75.03
		For 1/2 Bituminous Coated And 40% Paved, Add	*209.16*	
33 42 11 00-1152	LF	95" x 67" 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	790.74	80.39
		For 1/2 Bituminous Coated And 40% Paved, Add	*223.01*	
33 42 11 00-1153	LF	103" x 71" 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	840.82	85.75
		For 1/2 Bituminous Coated And 40% Paved, Add	*236.94*	
33 42 11 00-1154	LF	112" x 75" 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	890.37	91.11
		For 1/2 Bituminous Coated And 40% Paved, Add	*250.41*	
33 42 11 00-1155	LF	117" x 79" 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	945.73	96.47
		For 1/2 Bituminous Coated And 40% Paved, Add	*264.89*	
33 42 11 00-1156	LF	128" x 83" 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	1,002.54	107.19
		For 1/2 Bituminous Coated And 40% Paved, Add	*279.01*	
33 42 11 00-1157	LF	137" x 87" 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	1,066.84	117.91
		For 1/2 Bituminous Coated And 40% Paved, Add	*295.94*	
33 42 11 00-1158	LF	142" x 91" 10 Gauge, 125 mm x 25 mm Corrugation, Aluminized Type 2 Corrugated Steel Pipe-Arch	1,127.18	128.62
		For 1/2 Bituminous Coated And 40% Paved, Add	*311.94*	
33 42 11 00-1159		Spiral Lockseam Corrugated Aluminum Piping *(33 42 11 00-0387)*		
33 42 11 00-1160		1-1/2" x 1/4" Corrugation, Spiral Lockseam Corrugated Aluminum Piping *(33 42 11 00-1159)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-1161		**18 Gauge, 1-1/2" x 1/4" Corrugation, Spiral Lockseam Corrugated Aluminum Piping** *(33 42 11 00-1160)*		
33 42 11 00-1162	LF	6" 18 Gauge, 1-1/2" x 1/4" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	30.89	6.03
		For Bituminous Coated Pipe, Add	*3.62*	
33 42 11 00-1163	LF	8" 18 Gauge, 1-1/2" x 1/4" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	40.20	7.53
		For Bituminous Coated Pipe, Add	*4.91*	
33 42 11 00-1164	LF	10" 18 Gauge, 1-1/2" x 1/4" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	52.25	9.04
		For Bituminous Coated Pipe, Add	*6.47*	
33 42 11 00-1165		**16 Gauge, 1-1/2" x 1/4" Corrugation, Spiral Lockseam Corrugated Aluminum Piping** *(33 42 11 00-1160)*		
33 42 11 00-1166	LF	6" 16 Gauge, 1-1/2" x 1/4" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	35.04	6.03
		For Bituminous Coated Pipe, Add	*3.59*	
33 42 11 00-1167	LF	8" 16 Gauge, 1-1/2" x 1/4" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	46.07	7.53
		For Bituminous Coated Pipe, Add	*4.91*	
33 42 11 00-1168	LF	10" 16 Gauge, 1-1/2" x 1/4" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	60.07	9.04
		For Bituminous Coated Pipe, Add	*6.48*	
33 42 11 00-1169		**2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Piping** *(33 42 11 00-1159)*		
33 42 11 00-1170		**16 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Piping** *(33 42 11 00-1169)*		
33 42 11 00-1171	LF	12" 16 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	60.39	10.54
		For Bituminous Coated Pipe, Add	*7.12*	
33 42 11 00-1172	LF	15" 16 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	70.96	11.04
		For Bituminous Coated Pipe, Add	*8.93*	
33 42 11 00-1173	LF	18" 16 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	82.19	12.05
		For Bituminous Coated Pipe, Add	*10.86*	
33 42 11 00-1174	LF	21" 16 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	95.41	13.06
		For Bituminous Coated Pipe, Add	*12.96*	
33 42 11 00-1175	LF	24" 16 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	106.96	14.06
		For Bituminous Coated Pipe, Add	*14.69*	
33 42 11 00-1176		**14 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Piping** *(33 42 11 00-1169)*		
33 42 11 00-1177	LF	12" 14 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	69.28	10.54
		For Bituminous Coated Pipe, Add	*6.96*	
33 42 11 00-1178	LF	15" 14 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	82.30	11.04
		For Bituminous Coated Pipe, Add	*8.76*	
33 42 11 00-1179	LF	18" 14 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	95.77	12.05
		For Bituminous Coated Pipe, Add	*10.62*	
33 42 11 00-1180	LF	21" 14 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	111.17	13.06
		For Bituminous Coated Pipe, Add	*12.61*	
33 42 11 00-1181	LF	24" 14 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	125.04	14.06
		For Bituminous Coated Pipe, Add	*14.33*	
33 42 11 00-1182	LF	30" 14 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	162.05	18.07
		For Bituminous Coated Pipe, Add	*18.37*	
33 42 11 00-1183	LF	36" 14 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	205.40	23.58
		For Bituminous Coated Pipe, Add	*22.84*	
33 42 11 00-1184		**12 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Piping** *(33 42 11 00-1169)*		
33 42 11 00-1185	LF	24" 12 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	159.61	14.06
		For Bituminous Coated Pipe, Add	*13.60*	
33 42 11 00-1186	LF	30" 12 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	205.08	18.07
		For Bituminous Coated Pipe, Add	*17.30*	
33 42 11 00-1187	LF	36" 12 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	257.09	23.58
		For Bituminous Coated Pipe, Add	*21.33*	
33 42 11 00-1188	LF	42" 12 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	298.10	27.87
		For Bituminous Coated Pipe, Add	*25.08*	
33 42 11 00-1189	LF	48" 12 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	337.23	32.16
		For Bituminous Coated Pipe, Add	*28.39*	
33 42 11 00-1190	LF	54" 12 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	397.64	36.44
		For Bituminous Coated Pipe, Add	*33.68*	
33 42 11 00-1191		**10 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Piping** *(33 42 11 00-1169)*		
33 42 11 00-1192	LF	36" 10 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	312.18	23.58
		For Bituminous Coated Pipe, Add	*20.97*	
33 42 11 00-1193	LF	42" 10 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	362.28	27.87
		For Bituminous Coated Pipe, Add	*24.62*	
33 42 11 00-1194	LF	48" 10 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	410.78	32.16
		For Bituminous Coated Pipe, Add	*27.94*	
33 42 11 00-1195	LF	54" 10 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	480.39	36.44
		For Bituminous Coated Pipe, Add	*32.78*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-1196	LF	60" 10 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	528.49	38.59
		For Bituminous Coated Pipe, Add	*36.12*	
33 42 11 00-1197		3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Piping *(33 42 11 00-1159)*		
33 42 11 00-1198		16 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Piping *(33 42 11 00-1197)*		
33 42 11 00-1199	LF	30" 16 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	159.24	18.07
33 42 11 00-1200	LF	36" 16 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	201.89	23.58
33 42 11 00-1201	LF	42" 16 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	232.56	27.87
33 42 11 00-1202	LF	48" 16 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	263.49	32.16
33 42 11 00-1203	LF	54" 16 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	312.22	36.44
33 42 11 00-1204		14 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Piping *(33 42 11 00-1197)*		
33 42 11 00-1205	LF	30" 14 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	181.90	18.07
33 42 11 00-1206	LF	36" 14 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	234.23	23.58
33 42 11 00-1207	LF	42" 14 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	270.10	27.87
33 42 11 00-1208	LF	48" 14 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	304.46	32.16
33 42 11 00-1209	LF	54" 14 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	360.21	36.44
33 42 11 00-1210	LF	60" 14 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	393.98	38.59
33 42 11 00-1211	LF	66" 14 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	479.89	47.17
33 42 11 00-1212	LF	72" 14 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	551.71	68.60
33 42 11 00-1213	LF	78" 14 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	593.16	75.03
33 42 11 00-1214		12 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Piping *(33 42 11 00-1197)*		
33 42 11 00-1215	LF	30" 12 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	234.82	18.07
33 42 11 00-1216	LF	36" 12 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	293.74	23.58
33 42 11 00-1217	LF	42" 12 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	341.22	27.87
33 42 11 00-1218	LF	48" 12 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	386.02	32.16
33 42 11 00-1219	LF	54" 12 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	451.77	36.44
33 42 11 00-1220	LF	60" 12 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	495.37	38.59
33 42 11 00-1221	LF	66" 12 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	591.09	47.17
33 42 11 00-1222	LF	72" 12 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	672.98	68.60
33 42 11 00-1223	LF	78" 12 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	724.34	75.03
33 42 11 00-1224	LF	84" 12 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	772.95	80.39
33 42 11 00-1225	LF	90" 12 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	821.40	85.75
33 42 11 00-1226	LF	96" 12 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	870.62	91.11
33 42 11 00-1227		10 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Piping *(33 42 11 00-1197)*		
33 42 11 00-1228	LF	60" 10 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	602.01	38.59
33 42 11 00-1229	LF	66" 10 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	703.89	47.17
33 42 11 00-1230	LF	72" 10 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	795.91	68.60
33 42 11 00-1231	LF	78" 10 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	857.40	75.03
33 42 11 00-1232	LF	84" 10 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	915.98	80.39
33 42 11 00-1233	LF	90" 10 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	974.53	85.75
33 42 11 00-1234	LF	96" 10 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	1,033.80	91.11
33 42 11 00-1235	LF	102" 10 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	1,096.27	96.47
33 42 11 00-1236	LF	108" 10 Gauge, 3" x 1" Corrugation, Spiral Lockseam Corrugated Aluminum Pipe	1,161.04	107.19
33 42 11 00-1237		Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Piping *(33 42 11 00-1159)*		
		Note: Contech ULTRA FLO. HS 20 and HS 25 vehicular loading.		
33 42 11 00-1238		16 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Piping *(33 42 11 00-1237)*		
33 42 11 00-1239	LF	18" 16 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	112.71	12.05
33 42 11 00-1240	LF	21" 16 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	121.17	13.06
33 42 11 00-1241	LF	24" 16 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	147.52	14.06
33 42 11 00-1242	LF	27" 16 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	170.39	16.07
33 42 11 00-1243	LF	30" 16 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	190.28	18.07
33 42 11 00-1244	LF	33" 16 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	213.68	20.08
33 42 11 00-1245		14 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Piping *(33 42 11 00-1237)*		
33 42 11 00-1246	LF	18" 14 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	131.88	12.05
33 42 11 00-1247	LF	21" 14 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	153.33	13.06
33 42 11 00-1248	LF	24" 14 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	173.30	14.06
33 42 11 00-1249	LF	27" 14 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	199.32	16.07
33 42 11 00-1250	LF	30" 14 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	222.38	18.07
33 42 11 00-1251	LF	33" 14 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	249.04	20.08
33 42 11 00-1252	LF	36" 14 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	278.25	23.58

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-1253	LF	42" 14 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	322.75	27.87
33 42 11 00-1254	LF	48" 14 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	365.30	32.16
33 42 11 00-1255		12 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Piping *(33 42 11 00-1237)*		
33 42 11 00-1256	LF	30" 12 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	285.14	18.07
33 42 11 00-1257	LF	33" 12 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	317.94	20.08
33 42 11 00-1258	LF	36" 12 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	353.51	23.58
33 42 11 00-1259	LF	42" 12 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	410.64	27.87
33 42 11 00-1260	LF	48" 12 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	465.75	32.16
33 42 11 00-1261	LF	54" 12 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	651.28	36.44
33 42 11 00-1262	LF	60" 12 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	717.16	38.59
33 42 11 00-1263		10 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Piping *(33 42 11 00-1237)*		
33 42 11 00-1264	LF	48" 10 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	670.40	32.16
33 42 11 00-1265	LF	54" 10 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	777.46	36.44
33 42 11 00-1266	LF	60" 10 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	857.50	38.59
33 42 11 00-1267	LF	66" 10 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	994.83	47.17
33 42 11 00-1268	LF	72" 10 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	1,111.02	68.60
33 42 11 00-1269	LF	78" 10 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	1,197.84	75.03
33 42 11 00-1270	LF	84" 10 Gauge, Exterior Box Corrugation, Aluminized Type 2 Corrugated Steel Pipe	1,280.96	80.39
33 42 11 00-1271		Spiral Lockseam Aluminum Pipe-Arch *(33 42 11 00-0387)*		
33 42 11 00-1272		2-2/3" x 1/2" Corrugation, Spiral Lockseam Aluminum Pipe-Arch *(33 42 11 00-1271)*		
33 42 11 00-1273		16 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Aluminum Pipe-Arch *(33 42 11 00-1272)*		
33 42 11 00-1274	LF	17" x 13" 16 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	75.01	11.04
		For Bituminous Coated Pipe, Add	*8.95*	
33 42 11 00-1275	LF	21" x 15" 16 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	86.02	12.05
		For Bituminous Coated Pipe, Add	*10.69*	
33 42 11 00-1276	LF	24" x 18" 16 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	99.78	13.06
		For Bituminous Coated Pipe, Add	*12.72*	
33 42 11 00-1277		14 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Aluminum Pipe-Arch *(33 42 11 00-1272)*		
33 42 11 00-1278	LF	17" x 13" 14 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	86.37	11.04
		For Bituminous Coated Pipe, Add	*8.92*	
33 42 11 00-1279	LF	21" x 15" 14 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	96.93	12.05
		For Bituminous Coated Pipe, Add	*10.28*	
33 42 11 00-1280	LF	24" x 18" 14 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	115.53	13.06
		For Bituminous Coated Pipe, Add	*12.62*	
33 42 11 00-1281	LF	28" x 20" 14 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	130.97	14.06
		For Bituminous Coated Pipe, Add	*14.48*	
33 42 11 00-1282	LF	35" x 24" 14 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	167.94	18.07
		For Bituminous Coated Pipe, Add	*18.32*	
33 42 11 00-1283		12 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Aluminum Pipe-Arch *(33 42 11 00-1272)*		
33 42 11 00-1284	LF	28" x 20" 12 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	165.56	14.06
		For Bituminous Coated Pipe, Add	*13.80*	
33 42 11 00-1285	LF	35" x 24" 12 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	211.08	18.07
		For Bituminous Coated Pipe, Add	*17.40*	
33 42 11 00-1286	LF	42" x 29" 12 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	267.24	23.58
		For Bituminous Coated Pipe, Add	*21.72*	
33 42 11 00-1287	LF	49" x 33" 12 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	311.47	27.87
		For Bituminous Coated Pipe, Add	*25.69*	
33 42 11 00-1288		10 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Aluminum Pipe-Arch *(33 42 11 00-1272)*		
33 42 11 00-1289	LF	42" x 29" 10 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	322.25	23.58
		For Bituminous Coated Pipe, Add	*20.96*	
33 42 11 00-1290	LF	49" x 33" 10 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	375.75	27.87
		For Bituminous Coated Pipe, Add	*24.73*	
33 42 11 00-1291	LF	57" x 38" 10 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	437.84	32.16
		For Bituminous Coated Pipe, Add	*28.97*	
33 42 11 00-1292	LF	64" x 43" 10 Gauge, 2-2/3" x 1/2" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	489.28	36.44
		For Bituminous Coated Pipe, Add	*32.24*	
33 42 11 00-1293		3" x 1" Corrugation, Spiral Lockseam Aluminum Pipe-Arch *(33 42 11 00-1271)*		
33 42 11 00-1294		14 Gauge, 3" x 1" Corrugation, Spiral Lockseam Aluminum Pipe-Arch *(33 42 11 00-1293)*		
33 42 11 00-1295	LF	60" x 46" 14 Gauge, 3" x 1" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	369.11	36.44
33 42 11 00-1296	LF	66" x 51" 14 Gauge, 3" x 1" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	404.32	38.59

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-1297	LF	73" x 55" 14 Gauge, 3" x 1" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	492.67	47.17
33 42 11 00-1298		**12 Gauge, 3" x 1" Corrugation, Spiral Lockseam Aluminum Pipe-Arch** *(33 42 11 00-1293)*		
33 42 11 00-1299	LF	60" x 46" 12 Gauge, 3" x 1" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	460.67	36.44
33 42 11 00-1300	LF	66" x 51" 12 Gauge, 3" x 1" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	505.71	38.59
33 42 11 00-1301	LF	73" x 55" 12 Gauge, 3" x 1" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	603.42	47.17
33 42 11 00-1302	LF	81" x 59" 12 Gauge, 3" x 1" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	686.24	68.60
33 42 11 00-1303	LF	87" x 63" 12 Gauge, 3" x 1" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	738.54	75.03
33 42 11 00-1304	LF	95" x 67" 12 Gauge, 3" x 1" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	788.09	80.39
33 42 11 00-1305		**10 Gauge, 3" x 1" Corrugation, Spiral Lockseam Aluminum Pipe-Arch** *(33 42 11 00-1293)*		
33 42 11 00-1306	LF	66" x 51" 10 Gauge, 3" x 1" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	612.19	38.59
33 42 11 00-1307	LF	73" x 55" 10 Gauge, 3" x 1" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	715.76	47.17
33 42 11 00-1308	LF	81" x 59" 10 Gauge, 3" x 1" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	808.69	68.60
33 42 11 00-1309	LF	87" x 63" 10 Gauge, 3" x 1" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	871.12	75.03
33 42 11 00-1310	LF	95" x 67" 10 Gauge, 3" x 1" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	930.64	80.39
33 42 11 00-1311	LF	103" x 71" 10 Gauge, 3" x 1" Corrugation, Spiral Lockseam Aluminum Pipe-Arch	990.09	85.75
33 42 11 00-1312		**Corrugated Steel Pipe Fittings** *(33 42 11 00-0387)* Note: Equivalent pipe-arch sizes are approximate.		
33 42 11 00-1313		**Fabricate 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fittings** *(33 42 11 00-1312)* Note: Excludes material. Use appropriate size, gauge, corrugation and type of material from pipe sections for the listed requirements of pipe needed.		
33 42 11 00-1314	EA	Fabricate 6" 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 2' Of Appropriate Pipe)	91.58	
33 42 11 00-1315	EA	Fabricate 8" 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 2' Of Appropriate Pipe)	114.85	
33 42 11 00-1316	EA	Fabricate 10" 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 2' Of Appropriate Pipe)	138.12	
33 42 11 00-1317	EA	Fabricate 12" 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 4' Of Appropriate Pipe)	162.84	
33 42 11 00-1318	EA	Fabricate 15" (Or 17" x 13" Pipe-Arch) 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 4' Of Appropriate Pipe)	197.73	
33 42 11 00-1319	EA	Fabricate 18" (Or 21" x 15" Pipe-Arch) 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 4' Of Appropriate Pipe)	232.60	
33 42 11 00-1320	EA	Fabricate 21" (Or 24" x 18" Pipe-Arch) 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 4' Of Appropriate Pipe)	267.50	
33 42 11 00-1321	EA	Fabricate 24" (Or 28" x 20" Pipe-Arch) 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 4' Of Appropriate Pipe)	302.37	
33 42 11 00-1322	EA	Fabricate 30" (Or 35" x 24" Pipe-Arch) 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 6' Of Appropriate Pipe)	393.98	
33 42 11 00-1323	EA	Fabricate 36" (Or 42" x 29" Pipe-Arch) 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 6' Of Appropriate Pipe)	469.56	
33 42 11 00-1324	EA	Fabricate 42" (Or 49" x 33" Pipe-Arch) 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 6' Of Appropriate Pipe)	545.17	
33 42 11 00-1325	EA	Fabricate 48" (Or 57" x 38" Pipe-Arch) 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 6' Of Appropriate Pipe)	705.08	
33 42 11 00-1326	EA	Fabricate 54" (Or 64" x 43" Pipe-Arch) 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 8' Of Appropriate Pipe)	795.22	
33 42 11 00-1327	EA	Fabricate 60" (Or 71" x 47" Pipe-Arch) 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 8' Of Appropriate Pipe)	888.27	
33 42 11 00-1328	EA	Fabricate 66" (Or 77" x 52" Pipe-Arch) 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 8' Of Appropriate Pipe)	984.21	
33 42 11 00-1329	EA	Fabricate 72" (Or 83" x 57" Pipe-Arch) 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 10' Of Appropriate Pipe)	1,199.38	
33 42 11 00-1330	EA	Fabricate 78" (Or 87" x 63" Pipe-Arch) 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 10' Of Appropriate Pipe)	1,308.39	
33 42 11 00-1331	EA	Fabricate 84" (Or 95" x 67" Pipe-Arch) 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 10' Of Appropriate Pipe)	1,420.33	
33 42 11 00-1332	EA	Fabricate 90" (Or 103" x 71" Pipe-Arch) 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 12' Of Appropriate Pipe)	1,743.08	
33 42 11 00-1333	EA	Fabricate 96" (Or 112" x 75" Pipe-Arch) 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 12' Of Appropriate Pipe)	1,871.02	
33 42 11 00-1334	EA	Fabricate 102" (Or 117" x 79" Pipe-Arch) 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 12' Of Appropriate Pipe)	2,000.40	
33 42 11 00-1335	EA	Fabricate 108" (Or 128" x 83" Pipe-Arch) 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 14' Of Appropriate Pipe)	2,129.79	
33 42 11 00-1336	EA	Fabricate 114" (Or 137" x 87" Pipe-Arch) 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 14' Of Appropriate Pipe)	2,257.72	
33 42 11 00-1337	EA	Fabricate 120" (Or 142" x 91" Pipe-Arch) 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 14' Of Appropriate Pipe)	2,387.11	
33 42 11 00-1338	EA	Fabricate 126" 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 16' Of Appropriate Pipe)	2,523.52	
33 42 11 00-1339	EA	Fabricate 132" 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 16' Of Appropriate Pipe)	2,667.74	
33 42 11 00-1340	EA	Fabricate 138" 2-Piece Single Miter Elbow, Corrugated Steel Pipe Fitting (Requires 16' Of Appropriate Pipe)	2,820.16	
33 42 11 00-1341		**Fabricate Corrugated Steel Pipe Tees Or Laterals** *(33 42 11 00-1312)* Note: Fabrication charge excludes material. Use appropriate size, gauge, corrugation and type of material from pipe sections for the listed requirements of pipe needed.		
33 42 11 00-1342	EA	Fabricate 6" Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 3' Of Appropriate Pipe)	119.22	
33 42 11 00-1343	EA	Fabricate 8" Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 3' Of Appropriate Pipe)	152.65	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-1344	EA	Fabricate 10" Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 3' Of Appropriate Pipe)	186.06	
33 42 11 00-1345	EA	Fabricate 12" Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 3' Of Appropriate Pipe)	219.52	
33 42 11 00-1346	EA	Fabricate 15" (Or 17" x 13" Pipe-Arch) Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 4' Of Appropriate Pipe)	267.50	
33 42 11 00-1347	EA	Fabricate 18" (Or 21" x 15" Pipe-Arch) Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 6' Of Appropriate Pipe)	316.91	
33 42 11 00-1348	EA	Fabricate 21" (Or 24" x 18" Pipe-Arch) Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 6' Of Appropriate Pipe)	366.37	
33 42 11 00-1349	EA	Fabricate 24" (Or 28" x 20" Pipe-Arch) Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 6' Of Appropriate Pipe)	415.75	
33 42 11 00-1350	EA	Fabricate 30" (Or 35" x 24" Pipe-Arch) Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 8' Of Appropriate Pipe)	545.17	
33 42 11 00-1351	EA	Fabricate 36" (Or 42" x 29" Pipe-Arch) Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 9' Of Appropriate Pipe)	649.85	
33 42 11 00-1352	EA	Fabricate 42" (Or 49" x 33" Pipe-Arch) Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 9' Of Appropriate Pipe)	755.96	
33 42 11 00-1353	EA	Fabricate 48" (Or 57" x 38" Pipe-Arch) Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 9' Of Appropriate Pipe)	981.29	
33 42 11 00-1354	EA	Fabricate 54" (Or 64" x 43" Pipe-Arch) Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 12' Of Appropriate Pipe)	1,104.86	
33 42 11 00-1355	EA	Fabricate 60" (Or 71" x 47" Pipe-Arch) Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 12' Of Appropriate Pipe)	1,232.78	
33 42 11 00-1356	EA	Fabricate 66" (Or 77" x 52" Pipe-Arch) Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 12' Of Appropriate Pipe)	1,363.63	
33 42 11 00-1357	EA	Fabricate 72" (Or 83" x 57" Pipe-Arch) Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 14' Of Appropriate Pipe)	1,663.11	
33 42 11 00-1358	EA	Fabricate 78" (Or 87" x 63" Pipe-Arch) Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 16' Of Appropriate Pipe)	1,811.41	
33 42 11 00-1359	EA	Fabricate 84" (Or 95" x 67" Pipe-Arch) Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 16' Of Appropriate Pipe)	1,962.60	
33 42 11 00-1360	EA	Fabricate 90" (Or 103" x 71" Pipe-Arch) Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 18' Of Appropriate Pipe)	2,414.69	
33 42 11 00-1361	EA	Fabricate 96" (Or 112" x 75" Pipe-Arch) Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 18' Of Appropriate Pipe)	2,587.71	
33 42 11 00-1362	EA	Fabricate 102" (Or 117" x 79" Pipe-Arch) Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 20' Of Appropriate Pipe)	2,760.71	
33 42 11 00-1363	EA	Fabricate 108" (Or 128" x 83" Pipe-Arch) Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 20' Of Appropriate Pipe)	2,935.15	
33 42 11 00-1364	EA	Fabricate 114" (Or 137" x 87" Pipe-Arch) Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 21' Of Appropriate Pipe)	3,109.62	
33 42 11 00-1365	EA	Fabricate 120" (Or 142" x 91" Pipe-Arch) Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 21' Of Appropriate Pipe)	3,282.60	
33 42 11 00-1366	EA	Fabricate 126" Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 23' Of Appropriate Pipe)	3,465.21	
33 42 11 00-1367	EA	Fabricate 132" Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 24' Of Appropriate Pipe)	3,657.98	
33 42 11 00-1368	EA	Fabricate 138" Tee Or Lateral, Corrugated Steel Pipe Fitting (Requires 24' Of Appropriate Pipe)	3,861.46	

33 42 11 00-1369 Fabricate Skew Or Bevel Ends, Corrugated Steel Pipe Fitting *(33 42 11 00-1312)*

Note: Applied to pipe tasks.

33 42 11 00-1370	EA	Fabricate 6" Skew Or Bevel End, Corrugated Steel Pipe Fitting	45.97	
33 42 11 00-1371	EA	Fabricate 8" Skew Or Bevel End, Corrugated Steel Pipe Fitting	57.83	
33 42 11 00-1372	EA	Fabricate 10" Skew Or Bevel End, Corrugated Steel Pipe Fitting	72.75	
33 42 11 00-1373	EA	Fabricate 12" Skew Or Bevel End, Corrugated Steel Pipe Fitting	89.08	
33 42 11 00-1374	EA	Fabricate 15" (Or 17" x 13" Pipe-Arch) Skew Or Bevel End, Corrugated Steel Pipe Fitting	112.72	
33 42 11 00-1375	EA	Fabricate 18" (Or 21" x 15" Pipe-Arch) Skew Or Bevel End, Corrugated Steel Pipe Fitting	138.02	
33 42 11 00-1376	EA	Fabricate 21" (Or 24" x 18" Pipe-Arch) Skew Or Bevel End, Corrugated Steel Pipe Fitting	161.68	
33 42 11 00-1377	EA	Fabricate 24" (Or 28" x 20" Pipe-Arch) Skew Or Bevel End, Corrugated Steel Pipe Fitting	187.84	
33 42 11 00-1378	EA	Fabricate 30" (Or 35" x 24" Pipe-Arch) Skew Or Bevel End, Corrugated Steel Pipe Fitting	230.71	
33 42 11 00-1379	EA	Fabricate 36" (Or 42" x 29" Pipe-Arch) Skew Or Bevel End, Corrugated Steel Pipe Fitting	275.07	
33 42 11 00-1380	EA	Fabricate 42" (Or 49" x 33" Pipe-Arch) Skew Or Bevel End, Corrugated Steel Pipe Fitting	328.22	
33 42 11 00-1381	EA	Fabricate 48" (Or 57" x 38" Pipe-Arch) Skew Or Bevel End, Corrugated Steel Pipe Fitting	403.75	
33 42 11 00-1382	EA	Fabricate 54" (Or 64" x 43" Pipe-Arch) Skew Or Bevel End, Corrugated Steel Pipe Fitting	456.99	
33 42 11 00-1383	EA	Fabricate 60" (Or 71" x 47" Pipe-Arch) Skew Or Bevel End, Corrugated Steel Pipe Fitting	514.65	
33 42 11 00-1384	EA	Fabricate 66" (Or 77" x 52" Pipe-Arch) Skew Or Bevel End, Corrugated Steel Pipe Fitting	624.11	
33 42 11 00-1385	EA	Fabricate 72" (Or 83" x 57" Pipe-Arch) Skew Or Bevel End, Corrugated Steel Pipe Fitting	692.11	
33 42 11 00-1386	EA	Fabricate 78" (Or 87" x 63" Pipe-Arch) Skew Or Bevel End, Corrugated Steel Pipe Fitting	844.45	
33 42 11 00-1387	EA	Fabricate 84" (Or 95" x 67" Pipe-Arch) Skew Or Bevel End, Corrugated Steel Pipe Fitting	919.90	
33 42 11 00-1388	EA	Fabricate 90" (Or 103" x 71" Pipe-Arch) Skew Or Bevel End, Corrugated Steel Pipe Fitting	999.80	
33 42 11 00-1389	EA	Fabricate 96" (Or 112" x 75" Pipe-Arch) Skew Or Bevel End, Corrugated Steel Pipe Fitting	1,078.12	
33 42 11 00-1390	EA	Fabricate 102" (Or 117" x 79" Pipe-Arch) Skew Or Bevel End, Corrugated Steel Pipe Fitting	1,157.98	
33 42 11 00-1391	EA	Fabricate 108" (Or 128" x 83" Pipe-Arch) Skew Or Bevel End, Corrugated Steel Pipe Fitting	1,239.31	
33 42 11 00-1392	EA	Fabricate 114" (Or 137" x 87" Pipe-Arch) Skew Or Bevel End, Corrugated Steel Pipe Fitting	1,319.20	
33 42 11 00-1393	EA	Fabricate 120" (Or 142" x 91" Pipe-Arch) Skew Or Bevel End, Corrugated Steel Pipe Fitting	1,399.04	
33 42 11 00-1394	EA	Fabricate 126" Skew Or Bevel End, Corrugated Steel Pipe Fitting	1,483.72	
33 42 11 00-1395	EA	Fabricate 132" Skew Or Bevel End, Corrugated Steel Pipe Fitting	1,573.51	
33 42 11 00-1396	EA	Fabricate 138" Skew Or Bevel End, Corrugated Steel Pipe Fitting	1,668.74	

33 42 11 00-1397 Coupling Bands, Corrugated Metal Pipe Fitting *(33 42 11 00-1312)*

33 42 11 00-1398	EA	6" Coupling Band, Corrugated Metal Pipe Fitting	20.72	
		For Bituminous Coated, Add	*6.01*	
33 42 11 00-1399	EA	8" Coupling Band, Corrugated Metal Pipe Fitting	27.51	
		For Bituminous Coated, Add	*7.98*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 11 00-1400	EA	10" Coupling Band, Corrugated Metal Pipe Fitting	34.65	
		For Bituminous Coated, Add	*10.05*	
33 42 11 00-1401	EA	12" Coupling Band, Corrugated Metal Pipe Fitting	57.52	
		For Bituminous Coated, Add	*16.68*	
33 42 11 00-1402	EA	15" Coupling Band, Corrugated Metal Pipe Fitting	72.52	
		For Bituminous Coated, Add	*21.03*	
33 42 11 00-1403	EA	18" Coupling Band, Corrugated Metal Pipe Fitting	106.40	
		For Bituminous Coated, Add	*30.86*	
33 42 11 00-1404	EA	21" Coupling Band, Corrugated Metal Pipe Fitting	126.29	
		For Bituminous Coated, Add	*36.62*	
33 42 11 00-1405	EA	24" Coupling Band, Corrugated Metal Pipe Fitting	143.20	
		For Bituminous Coated, Add	*41.53*	
33 42 11 00-1406	EA	30" Coupling Band, Corrugated Metal Pipe Fitting	247.82	
		For Bituminous Coated, Add	*71.87*	
33 42 11 00-1407	EA	36" Coupling Band, Corrugated Metal Pipe Fitting	396.50	
		For Bituminous Coated, Add	*95.16*	
33 42 11 00-1408	EA	42" Coupling Band, Corrugated Metal Pipe Fitting	465.86	
		For Bituminous Coated, Add	*111.81*	
33 42 11 00-1409	EA	48" Coupling Band, Corrugated Metal Pipe Fitting	522.01	
		For Bituminous Coated, Add	*125.28*	
33 42 11 00-1410	EA	54" Coupling Band, Corrugated Metal Pipe Fitting	740.30	
		For Bituminous Coated, Add	*177.67*	
33 42 11 00-1411	EA	60" Coupling Band, Corrugated Metal Pipe Fitting	1,058.85	
		For Bituminous Coated, Add	*190.59*	
33 42 11 00-1412	EA	66" Coupling Band, Corrugated Metal Pipe Fitting	1,301.31	
		For Bituminous Coated, Add	*234.24*	
33 42 11 00-1413	EA	72" Coupling Band, Corrugated Metal Pipe Fitting	1,671.61	
		For Bituminous Coated, Add	*234.03*	
33 42 11 00-1414	EA	78" Coupling Band, Corrugated Metal Pipe Fitting	1,787.90	
		For Bituminous Coated, Add	*250.31*	
33 42 11 00-1415	EA	84" Coupling Band, Corrugated Metal Pipe Fitting	1,904.84	
		For Bituminous Coated, Add	*266.68*	
33 42 11 00-1416	EA	90" Coupling Band, Corrugated Metal Pipe Fitting	2,021.19	
		For Bituminous Coated, Add	*282.97*	
33 42 11 00-1417	EA	96" Coupling Band, Corrugated Metal Pipe Fitting	2,137.83	
		For Bituminous Coated, Add	*299.30*	
33 42 11 00-1418	EA	102" Coupling Band, Corrugated Metal Pipe Fitting	2,254.77	
		For Bituminous Coated, Add	*315.67*	
33 42 11 00-1419	EA	108" Coupling Band, Corrugated Metal Pipe Fitting	2,371.18	
		For Bituminous Coated, Add	*331.97*	
33 42 11 00-1420	EA	114" Coupling Band, Corrugated Metal Pipe Fitting	2,808.41	
		For Bituminous Coated, Add	*337.01*	
33 42 11 00-1421	EA	120" Coupling Band, Corrugated Metal Pipe Fitting	2,603.82	
		For Bituminous Coated, Add	*312.46*	
33 42 11 00-1422	EA	126" Coupling Band, Corrugated Metal Pipe Fitting	2,719.86	
		For Bituminous Coated, Add	*326.38*	
33 42 11 00-1423	EA	132" Coupling Band, Corrugated Metal Pipe Fitting	2,836.75	
		For Bituminous Coated, Add	*340.41*	
33 42 11 00-1424	EA	138" Coupling Band, Corrugated Metal Pipe Fitting	2,953.75	
		For Bituminous Coated, Add	*354.45*	

33 42 13 Stormwater Culverts *(33 42)*

33 42 13 13 Precast Concrete Stormwater Culverts *(33 42 13)*

33 42 13 13-0001 Precast Reinforced Concrete Box Culvert *(33 42 13 13)*

Note: The quantity required shall be the entire length of the culvert including the length of the cut-off sections. Includes delivery, handling, hoisting into place, alignment, bracing, permanent connections, grouting of joints and caulking of joints. Excludes crane, excavation and backfill. Minimum length 6'-0". See CSI section 01 22 23 00-0777 for crane lifting equipment.

33 42 13 13-0002	LF	3' x 3' Precast Reinforced Concrete Box Culvert	409.62	53.59
		For Each LF Of Cut-Off Section, Add	*16.38*	
33 42 13 13-0003	LF	4' x 2' Precast Reinforced Concrete Box Culvert	460.55	53.59
		For Each LF Of Cut-Off Section, Add	*18.42*	
33 42 13 13-0004	LF	4' x 3' Precast Reinforced Concrete Box Culvert	542.81	53.59
		For Each LF Of Cut-Off Section, Add	*21.71*	
33 42 13 13-0005	LF	5' x 3' Precast Reinforced Concrete Box Culvert	652.07	66.99
		For Each LF Of Cut-Off Section, Add	*26.08*	
33 42 13 13-0006	LF	5' x 4' Precast Reinforced Concrete Box Culvert	667.74	66.99
		For Each LF Of Cut-Off Section, Add	*26.71*	
33 42 13 13-0007	LF	5' x 5' Precast Reinforced Concrete Box Culvert	675.58	66.99
		For Each LF Of Cut-Off Section, Add	*27.02*	
33 42 13 13-0008	LF	6' x 3' Precast Reinforced Concrete Box Culvert	696.64	69.67
		For Each LF Of Cut-Off Section, Add	*27.87*	
33 42 13 13-0009	LF	6' x 4' Precast Reinforced Concrete Box Culvert	700.56	69.67
		For Each LF Of Cut-Off Section, Add	*28.02*	
33 42 13 13-0010	LF	6' x 6' Precast Reinforced Concrete Box Culvert	771.08	69.67
		For Each LF Of Cut-Off Section, Add	*30.84*	
33 42 13 13-0011	LF	7' x 4' Precast Reinforced Concrete Box Culvert	792.68	80.39
		For Each LF Of Cut-Off Section, Add	*31.71*	
33 42 13 13-0012	LF	7' x 6' Precast Reinforced Concrete Box Culvert	850.98	109.33
		For Each LF Of Cut-Off Section, Add	*34.04*	
33 42 13 13-0013	LF	8' x 2' Precast Reinforced Concrete Box Culvert	775.00	69.67
		For Each LF Of Cut-Off Section, Add	*31.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 13 13-0014	LF	8' x 3' Precast Reinforced Concrete Box Culvert	796.60	80.39
		For Each LF Of Cut-Off Section, Add	*31.86*	
33 42 13 13-0015	LF	8' x 4' Precast Reinforced Concrete Box Culvert	808.35	80.39
		For Each LF Of Cut-Off Section, Add	*32.33*	
33 42 13 13-0016	LF	8' x 5' Precast Reinforced Concrete Box Culvert	976.72	107.19
		For Each LF Of Cut-Off Section, Add	*39.07*	
33 42 13 13-0017	LF	8' x 6' Precast Reinforced Concrete Box Culvert	979.85	107.19
		For Each LF Of Cut-Off Section, Add	*39.19*	
33 42 13 13-0018	LF	8' x 8' Precast Reinforced Concrete Box Culvert	1,086.34	133.99
		For Each LF Of Cut-Off Section, Add	*43.45*	
33 42 13 13-0019	LF	9' x 4' Precast Reinforced Concrete Box Culvert	1,077.79	107.19
		For Each LF Of Cut-Off Section, Add	*43.11*	
33 42 13 13-0020	LF	9' x 6' Precast Reinforced Concrete Box Culvert	1,143.53	133.99
		For Each LF Of Cut-Off Section, Add	*45.74*	
33 42 13 13-0021	LF	10' x 3' Precast Reinforced Concrete Box Culvert	1,147.45	133.99
		For Each LF Of Cut-Off Section, Add	*45.90*	
33 42 13 13-0022	LF	10' x 4' Precast Reinforced Concrete Box Culvert	1,390.33	133.99
		For Each LF Of Cut-Off Section, Add	*55.61*	
33 42 13 13-0023	LF	10' x 5' Precast Reinforced Concrete Box Culvert	1,459.99	160.78
		For Each LF Of Cut-Off Section, Add	*58.40*	
33 42 13 13-0024	LF	10' x 6' Precast Reinforced Concrete Box Culvert	1,475.65	160.78
		For Each LF Of Cut-Off Section, Add	*59.03*	
33 42 13 13-0025	LF	10' x 7' Precast Reinforced Concrete Box Culvert	1,479.57	160.78
		For Each LF Of Cut-Off Section, Add	*59.18*	
33 42 13 13-0026	LF	10' x 8' Precast Reinforced Concrete Box Culvert	1,485.06	160.78
		For Each LF Of Cut-Off Section, Add	*59.40*	
33 42 13 13-0027	LF	12' x 3' Precast Reinforced Concrete Box Culvert	1,545.32	187.57
		For Each LF Of Cut-Off Section, Add	*61.81*	
33 42 13 13-0028	LF	12' x 4' Precast Reinforced Concrete Box Culvert	1,545.32	187.57
		For Each LF Of Cut-Off Section, Add	*61.81*	
33 42 13 13-0029	LF	12' x 6' Precast Reinforced Concrete Box Culvert	1,545.32	187.57
		For Each LF Of Cut-Off Section, Add	*61.81*	
33 42 13 13-0030	LF	12' x 8' Precast Reinforced Concrete Box Culvert	1,545.32	187.57
		For Each LF Of Cut-Off Section, Add	*61.81*	
33 42 13 13-0031	LF	16' x 10' Precast Reinforced Concrete Box Culvert	2,241.76	214.37
		For Each LF Of Cut-Off Section, Add	*89.67*	
33 42 13 13-0032	LF	24' x 10' Precast Reinforced Concrete Box Culvert	3,103.62	214.37
		For Each LF Of Cut-Off Section, Add	*124.14*	

33 42 13 13-0033 Precast Reinforced Concrete Box Culvert For Roadways *(33 42 13 13)*

Note: AASHTO HL-93 Rated. The quantity required shall be the entire length of the culvert including the length of the cut-off sections. Includes delivery, handling, hoisting into place, alignment, bracing, permanent connections, grouting of joints and caulking of joints. Excludes crane, excavation and backfill. Minimum length 6'-0". See CSI section 01 22 23 00-0777 for crane lifting equipment.

33 42 13 13-0034	LF	3' x 3' Precast Reinforced Concrete Box Culvert For Roadways	1,009.39	53.59
		For Each LF Of Cut-Off Section, Add	*40.38*	
33 42 13 13-0035	LF	4' x 2' Precast Reinforced Concrete Box Culvert For Roadways	1,084.64	53.59
		For Each LF Of Cut-Off Section, Add	*43.39*	
33 42 13 13-0036	LF	4' x 3' Precast Reinforced Concrete Box Culvert For Roadways	1,217.83	53.59
		For Each LF Of Cut-Off Section, Add	*48.71*	
33 42 13 13-0037	LF	5' x 3' Precast Reinforced Concrete Box Culvert For Roadways	1,377.97	66.99
		For Each LF Of Cut-Off Section, Add	*55.12*	
33 42 13 13-0038	LF	5' x 4' Precast Reinforced Concrete Box Culvert For Roadways	1,511.16	66.99
		For Each LF Of Cut-Off Section, Add	*60.45*	
33 42 13 13-0039	LF	5' x 5' Precast Reinforced Concrete Box Culvert For Roadways	1,644.35	66.99
		For Each LF Of Cut-Off Section, Add	*65.77*	
33 42 13 13-0040	LF	6' x 3' Precast Reinforced Concrete Box Culvert For Roadways	1,516.56	69.67
		For Each LF Of Cut-Off Section, Add	*60.66*	
33 42 13 13-0041	LF	6' x 4' Precast Reinforced Concrete Box Culvert For Roadways	1,649.75	69.67
		For Each LF Of Cut-Off Section, Add	*65.99*	
33 42 13 13-0042	LF	6' x 6' Precast Reinforced Concrete Box Culvert For Roadways	1,916.12	69.67
		For Each LF Of Cut-Off Section, Add	*76.64*	
33 42 13 13-0043	LF	7' x 4' Precast Reinforced Concrete Box Culvert For Roadways	1,804.54	80.39
		For Each LF Of Cut-Off Section, Add	*72.18*	
33 42 13 13-0044	LF	7' x 6' Precast Reinforced Concrete Box Culvert For Roadways	2,129.18	109.33
		For Each LF Of Cut-Off Section, Add	*85.17*	
33 42 13 13-0045	LF	8' x 2' Precast Reinforced Concrete Box Culvert For Roadways	1,649.75	69.67
		For Each LF Of Cut-Off Section, Add	*65.99*	
33 42 13 13-0046	LF	8' x 3' Precast Reinforced Concrete Box Culvert For Roadways	1,804.54	80.39
		For Each LF Of Cut-Off Section, Add	*72.18*	
33 42 13 13-0047	LF	8' x 4' Precast Reinforced Concrete Box Culvert For Roadways	1,937.72	80.39
		For Each LF Of Cut-Off Section, Add	*77.51*	
33 42 13 13-0048	LF	8' x 5' Precast Reinforced Concrete Box Culvert For Roadways	2,124.86	107.19
		For Each LF Of Cut-Off Section, Add	*84.99*	
33 42 13 13-0049	LF	8' x 6' Precast Reinforced Concrete Box Culvert For Roadways	2,258.05	107.19
		For Each LF Of Cut-Off Section, Add	*90.32*	
33 42 13 13-0050	LF	8' x 8' Precast Reinforced Concrete Box Culvert For Roadways	2,578.41	133.99
		For Each LF Of Cut-Off Section, Add	*103.14*	
33 42 13 13-0051	LF	9' x 4' Precast Reinforced Concrete Box Culvert For Roadways	2,279.84	107.19
		For Each LF Of Cut-Off Section, Add	*91.19*	
33 42 13 13-0052	LF	9' x 6' Precast Reinforced Concrete Box Culvert For Roadways	2,618.49	133.99
		For Each LF Of Cut-Off Section, Add	*104.74*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 13 13-0053	LF	10' x 3' Precast Reinforced Concrete Box Culvert For Roadways	2,589.51	133.99
		For Each LF Of Cut-Off Section, Add	*103.58*	
33 42 13 13-0054	LF	10' x 4' Precast Reinforced Concrete Box Culvert For Roadways	2,747.66	133.99
		For Each LF Of Cut-Off Section, Add	*109.91*	
33 42 13 13-0055	LF	10' x 5' Precast Reinforced Concrete Box Culvert For Roadways	2,959.78	160.78
		For Each LF Of Cut-Off Section, Add	*118.39*	
33 42 13 13-0056	LF	10' x 6' Precast Reinforced Concrete Box Culvert For Roadways	3,117.93	160.78
		For Each LF Of Cut-Off Section, Add	*124.72*	
33 42 13 13-0057	LF	10' x 7' Precast Reinforced Concrete Box Culvert For Roadways	3,276.11	160.78
		For Each LF Of Cut-Off Section, Add	*131.04*	
33 42 13 13-0058	LF	10' x 8' Precast Reinforced Concrete Box Culvert For Roadways	3,434.26	160.78
		For Each LF Of Cut-Off Section, Add	*137.37*	
33 42 13 13-0059	LF	12' x 3' Precast Reinforced Concrete Box Culvert For Roadways	3,434.43	187.57
		For Each LF Of Cut-Off Section, Add	*137.38*	
33 42 13 13-0060	LF	12' x 4' Precast Reinforced Concrete Box Culvert For Roadways	3,614.19	187.57
		For Each LF Of Cut-Off Section, Add	*144.57*	
33 42 13 13-0061	LF	12' x 6' Precast Reinforced Concrete Box Culvert For Roadways	3,973.79	187.57
		For Each LF Of Cut-Off Section, Add	*158.95*	
33 42 13 13-0062	LF	12' x 8' Precast Reinforced Concrete Box Culvert For Roadways	4,333.38	187.57
		For Each LF Of Cut-Off Section, Add	*173.34*	
33 42 13 13-0063	LF	16' x 10' Precast Reinforced Concrete Box Culvert For Roadways	5,186.46	214.37
		For Each LF Of Cut-Off Section, Add	*207.46*	
33 42 13 13-0064	LF	24' x 10' Precast Reinforced Concrete Box Culvert For Roadways	6,544.90	214.37
		For Each LF Of Cut-Off Section, Add	*261.80*	

33 42 23 Headwalls and Endwalls for Stormwater Piping *(33 42)*

33 42 23 00-0001 Headwalls *(33 42 23)*

Note: Excludes excavation and backfill. Select pipe with closest opening area for square or round culverts.

33 42 23 00-0002 Cast In Place Concrete Headwalls *(33 42 23 00-0001)*

Note: Includes concrete, forms, rebar (where required), finish and curing.

33 42 23 00-0003 Skewed Wingwall, Cast In Place Concrete Headwall *(33 42 23 00-0002)*

Note: Sized by pipe diameter.

33 42 23 00-0004	EA	12" Pipe, Skewed Wingwall, Cast In Place Concrete Headwall	1,702.63	732.53
33 42 23 00-0005	EA	15" Pipe, Skewed Wingwall, Cast In Place Concrete Headwall	2,142.34	781.36
33 42 23 00-0006	EA	18" Pipe, Skewed Wingwall, Cast In Place Concrete Headwall	2,803.95	1,023.48
33 42 23 00-0007	EA	24" Pipe, Skewed Wingwall, Cast In Place Concrete Headwall	4,403.43	1,465.06
33 42 23 00-0008	EA	30" Pipe, Skewed Wingwall, Cast In Place Concrete Headwall	6,129.21	1,953.41
33 42 23 00-0009	EA	36" Pipe, Skewed Wingwall, Cast In Place Concrete Headwall	7,340.81	2,574.81
33 42 23 00-0010	EA	42" Pipe, Skewed Wingwall, Cast In Place Concrete Headwall	10,062.96	3,551.62
33 42 23 00-0011	EA	48" Pipe, Skewed Wingwall, Cast In Place Concrete Headwall	11,968.46	4,185.83
33 42 23 00-0012	EA	54" Pipe, Skewed Wingwall, Cast In Place Concrete Headwall	14,391.42	5,095.90
33 42 23 00-0013	EA	60" Pipe, Skewed Wingwall, Cast In Place Concrete Headwall	17,253.61	6,168.66

33 42 23 00-0014 Precast Concrete Headwalls *(33 42 23 00-0001)*

33 42 23 00-0015	EA	12" Pipe, Precast Concrete Headwall	957.44	180.75
33 42 23 00-0016	EA	15" Pipe, Precast Concrete Headwall	987.56	190.79
33 42 23 00-0017	EA	18" Pipe, Precast Concrete Headwall	1,085.78	216.90
33 42 23 00-0018	EA	24" Pipe, Precast Concrete Headwall	1,201.44	230.96
33 42 23 00-0019	EA	30" Pipe, Precast Concrete Headwall	1,631.70	271.13
33 42 23 00-0020	EA	36" Pipe, Precast Concrete Headwall	1,828.14	281.17
33 42 23 00-0021	EA	42" Pipe, Precast Concrete Headwall	2,415.07	330.77
33 42 23 00-0022	EA	48" Pipe, Precast Concrete Headwall	2,671.44	364.44
33 42 23 00-0023	EA	54" Pipe, Precast Concrete Headwall	2,952.30	385.87
33 42 23 00-0024	EA	60" Pipe, Precast Concrete Headwall	3,357.53	385.87
33 42 23 00-0025	EA	72" Pipe, Precast Concrete Headwall	4,082.23	482.34
33 42 23 00-0026	EA	84" Pipe, Precast Concrete Headwall	5,823.24	578.80

33 42 23 00-0027 Precast Concrete Wingwalls *(33 42 23 00-0001)*

33 42 23 00-0028	EA	18" ID Pipe (26" Hole) Precast Concrete Wingwall Note: 12" Thick wall and base. Wingwalls are configured at 0-30 degrees off centerline of pipe.	5,894.91	1,910.06
33 42 23 00-0029	EA	24" ID Pipe (32" Hole) Precast Concrete Wingwall Note: 12" Thick wall and base. Wingwalls are configured at 0-30 degrees off centerline of pipe.	6,216.47	2,122.29
33 42 23 00-0030	EA	30" ID Pipe (42" Hole) Precast Concrete Wingwall Note: 12" Thick wall and base. Wingwalls are configured at 0-30 degrees off centerline of pipe.	6,752.40	2,476.00
33 42 23 00-0031	EA	33" ID Pipe (46" Hole) Precast Concrete Wingwall Note: 12" thick wall and base. Wingwalls are configured at zero degrees only off centerline of pipe.	7,288.33	2,829.72
33 42 23 00-0032	EA	36" ID Pipe (50" Hole) Precast Concrete Wingwall Note: 12" Thick wall and base. Wingwalls are configured at 0-30 degrees off centerline of pipe.	7,288.33	2,829.72
33 42 23 00-0033	EA	44" ID Pipe (58" Hole) Precast Concrete Wingwall Note: 12" Thick wall and base. Wingwalls are configured at 0-30 degrees off centerline of pipe.	7,502.71	2,971.21
33 42 23 00-0034	EA	48" ID Pipe (62" Hole) Precast Concrete Wingwall Note: 12" thick wall and base. Wingwalls are configured at 0-30 degrees off centerline of pipe.	13,549.21	3,041.95
33 42 23 00-0035	EA	52" ID Pipe (66" Hole) Precast Concrete Wingwall Note: 12" thick wall and base. Wingwalls are configured at zero degrees only off centerline of pipe.	13,870.77	3,254.17

33 42 23 00-0036 Precast Concrete Transverse Drainage Interceptor *(33 42 23 00-0001)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 23 00-0037	EA	34" x 48" x 28" Precast Concrete Transverse Drainage Interceptor With Frame And Grate	3,810.14	750.30

33 42 26 End Sections for Stormwater Piping *(33 42)*

33 42 26 16 Corrugated Metal End Sections for Stormwater Piping *(33 42 26)*

33 42 26 16-0001 Corrugated Metal Pipe End Sections *(33 42 26 16)*

33 42 26 16-0002 Galvanized Corrugated Steel Pipe End Sections *(33 42 26 16-0001)*

33 42 26 16-0003 Type 1 Galvanized Corrugated Steel Pipe End Sections *(33 42 26 16-0002)*

Note: Used with annular corrugations, no band required. Consists of a 12 gauge steel strap with a 6" bolt and nut.

33 42 26 16-0004	EA	12" 16 Gauge, Type 1 Galvanized Corrugated Steel Pipe End Section	350.53	70.30
33 42 26 16-0005	EA	15" 16 Gauge, Type 1 Galvanized Corrugated Steel Pipe End Section	413.20	75.31
33 42 26 16-0006	EA	18" 16 Gauge, Type 1 Galvanized Corrugated Steel Pipe End Section	490.17	80.34
33 42 26 16-0007	EA	21" 16 Gauge, Type 1 Galvanized Corrugated Steel Pipe End Section	603.25	87.87
33 42 26 16-0008	EA	24" 16 Gauge, Type 1 Galvanized Corrugated Steel Pipe End Section	670.23	95.40

33 42 26 16-0009 Type 2 Galvanized Corrugated Steel Pipe End Sections *(33 42 26 16-0002)*

Note: Partial circumferential rod with two hinge type lugs used with annular corrugations. No band required.

33 42 26 16-0010	EA	30" 14 Gauge, Type 2 Galvanized Corrugated Steel Pipe End Section	1,127.50	107.95
33 42 26 16-0011	EA	36" 14 Gauge, Type 2 Galvanized Corrugated Steel Pipe End Section	1,472.22	128.62
33 42 26 16-0012	EA	42" 12 Gauge, Type 2 Galvanized Corrugated Steel Pipe End Section	2,313.57	150.06
33 42 26 16-0013	EA	48" 12 Gauge, Type 2 Galvanized Corrugated Steel Pipe End Section	2,838.26	171.50
33 42 26 16-0014	EA	54" 12 Gauge, Type 2 Galvanized Corrugated Steel Pipe End Section	3,370.89	214.37
33 42 26 16-0015	EA	60" 10 Gauge, Type 2 Galvanized Corrugated Steel Pipe End Section	3,929.65	257.25

33 42 26 16-0016 Type 3 Or 5 Galvanized Corrugated Steel Pipe End Sections *(33 42 26 16-0002)*

Note: Stubbed with 1' of pipe (excluded in price). Used with all pipe having annular end corrugations.

33 42 26 16-0017	EA	12" 16 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe End Section	369.28	70.30
33 42 26 16-0018	EA	15" 16 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe End Section	432.50	75.31
33 42 26 16-0019	EA	18" 16 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe End Section	519.82	80.34
33 42 26 16-0020	EA	21" 16 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe End Section	638.86	87.87
33 42 26 16-0021	EA	24" 16 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe End Section	710.60	95.40
33 42 26 16-0022	EA	30" 14 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe End Section	1,251.47	107.95
33 42 26 16-0023	EA	36" 14 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe End Section	1,629.29	128.62
33 42 26 16-0024	EA	42" 12 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe End Section	2,649.69	150.06
33 42 26 16-0025	EA	48" 12 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe End Section	3,272.03	171.50
33 42 26 16-0026	EA	54" 12 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe End Section	3,809.54	214.37
33 42 26 16-0027	EA	60" 10 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe End Section	5,318.97	257.25
33 42 26 16-0028	EA	66" 10 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe End Section	5,942.35	385.87
33 42 26 16-0029	EA	72" 10 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe End Section	6,890.65	514.49
33 42 26 16-0030	EA	78" 10 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe End Section	7,514.16	552.01
33 42 26 16-0031	EA	84" 10 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe End Section	8,153.85	589.52

33 42 26 16-0032 Toe Plate Extensions For Galvanized Corrugated Steel Pipe End Section *(33 42 26 16-0002)*

33 42 26 16-0033	EA	Toe Plate Extension For 12" Diameter Galvanized Corrugated Steel Pipe End Section	49.29	
33 42 26 16-0034	EA	Toe Plate Extension For 15" Diameter Galvanized Corrugated Steel Pipe End Section	55.42	
33 42 26 16-0035	EA	Toe Plate Extension For 18" Diameter Galvanized Corrugated Steel Pipe End Section	62.94	
33 42 26 16-0036	EA	Toe Plate Extension For 21" Diameter Galvanized Corrugated Steel Pipe End Section	68.49	
33 42 26 16-0037	EA	Toe Plate Extension For 24" Diameter Galvanized Corrugated Steel Pipe End Section	76.88	
33 42 26 16-0038	EA	Toe Plate Extension For 30" Diameter Galvanized Corrugated Steel Pipe End Section	137.24	
33 42 26 16-0039	EA	Toe Plate Extension For 36" Diameter Galvanized Corrugated Steel Pipe End Section	147.60	
33 42 26 16-0040	EA	Toe Plate Extension For 42" Diameter Galvanized Corrugated Steel Pipe End Section	205.17	
33 42 26 16-0041	EA	Toe Plate Extension For 48" Diameter Galvanized Corrugated Steel Pipe End Section	218.95	
33 42 26 16-0042	EA	Toe Plate Extension For 54" Diameter Galvanized Corrugated Steel Pipe End Section	268.34	
33 42 26 16-0043	EA	Toe Plate Extension For 60" Diameter Galvanized Corrugated Steel Pipe End Section	273.91	
33 42 26 16-0044	EA	Toe Plate Extension For 66" Diameter Galvanized Corrugated Steel Pipe End Section	290.24	
33 42 26 16-0045	EA	Toe Plate Extension For 72" Diameter Galvanized Corrugated Steel Pipe End Section	323.53	
33 42 26 16-0046	EA	Toe Plate Extension For 78" Diameter Galvanized Corrugated Steel Pipe End Section	362.40	
33 42 26 16-0047	EA	84" Diameter Galvanized Corrugated Steel Pipe End Section Toe Plate Extension	369.81	

33 42 26 16-0048 Galvanized Corrugated Steel Pipe-Arch End Sections *(33 42 26 16-0001)*

33 42 26 16-0049 Type 1 Galvanized Corrugated Steel Pipe-Arch End Sections *(33 42 26 16-0048)*

Note: Used with annular corrugations, no band required. Consists of a 12 gauge steel strap with a 6" bolt and nut.

33 42 26 16-0050	EA	17" x 13" 16 Gauge, Type 1 Galvanized Corrugated Steel Pipe-Arch End Section	413.20	75.31
33 42 26 16-0051	EA	21" x 15" 16 Gauge, Type 1 Galvanized Corrugated Steel Pipe-Arch End Section	490.17	80.34
33 42 26 16-0052	EA	24" x 18" 16 Gauge, Type 1 Galvanized Corrugated Steel Pipe-Arch End Section	603.25	87.87
33 42 26 16-0053	EA	28" x 20" 16 Gauge, Type 1 Galvanized Corrugated Steel Pipe-Arch End Section	670.23	95.40

33 42 26 16-0054 Type 2 Galvanized Corrugated Steel Pipe-Arch End Sections *(33 42 26 16-0048)*

Note: Partial circumferential rod with two hinge type lugs used with annular corrugations. No band required.

33 42 26 16-0055	EA	17" x 13" 16 Gauge, Type 2 Galvanized Corrugated Steel Pipe-Arch End Section	397.01	75.31
33 42 26 16-0056	EA	21" x 15" 16 Gauge, Type 2 Galvanized Corrugated Steel Pipe-Arch End Section	460.22	80.34
33 42 26 16-0057	EA	24" x 18" 16 Gauge, Type 2 Galvanized Corrugated Steel Pipe-Arch End Section	517.51	87.87

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 26 16-0058	EA	28" x 20" 16 Gauge, Type 2 Galvanized Corrugated Steel Pipe-Arch End Section	588.36	95.40
33 42 26 16-0059	EA	35" x 24" 14 Gauge, Type 2 Galvanized Corrugated Steel Pipe-Arch End Section	894.09	107.95
33 42 26 16-0060	EA	42" x 29" 14 Gauge, Type 2 Galvanized Corrugated Steel Pipe-Arch End Section	1,335.10	128.62
33 42 26 16-0061	EA	49" x 33" 12 Gauge, Type 2 Galvanized Corrugated Steel Pipe-Arch End Section	2,129.04	150.06
33 42 26 16-0062	EA	57" x 38" 12 Gauge, Type 2 Galvanized Corrugated Steel Pipe-Arch End Section	2,715.30	171.50
33 42 26 16-0063		**Type 3 Or 5 Galvanized Corrugated Steel Pipe-Arch End Sections** *(33 42 26 16-0048)*		
		Note: Stubbed with 1' of pipe (excluded in price). Used with all pipe having annular end corrugations.		
33 42 26 16-0064	EA	17" x 13" 16 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe-Arch End Section	405.23	75.31
33 42 26 16-0065	EA	21" x 15" 16 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe-Arch End Section	478.08	80.34
33 42 26 16-0066	EA	24" x 18" 16 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe-Arch End Section	545.43	87.87
33 42 26 16-0067	EA	28" x 20" 16 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe-Arch End Section	621.46	95.40
33 42 26 16-0068	EA	35" x 24" 14 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe-Arch End Section	950.36	107.95
33 42 26 16-0069	EA	42" x 29" 14 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe-Arch End Section	1,411.85	128.62
33 42 26 16-0070	EA	49" x 33" 12 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe-Arch End Section	2,251.82	150.06
33 42 26 16-0071	EA	57" x 38" 12 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe-Arch End Section	2,856.60	171.50
33 42 26 16-0072	EA	64" x 43" 12 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe-Arch End Section	3,428.94	214.37
33 42 26 16-0073	EA	71" x 47" 10 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe-Arch End Section	4,532.45	257.25
33 42 26 16-0074	EA	77" x 52" 10 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe-Arch End Section	6,298.88	385.87
33 42 26 16-0075	EA	83" x 57" 10 Gauge, Type 3 Or 5 Galvanized Corrugated Steel Pipe-Arch End Section	6,885.87	514.49
33 42 26 16-0076		**Toe Plate Extensions For Galvanized Corrugated Steel Pipe-Arch End Section** *(33 42 26 16-0048)*		
33 42 26 16-0077	EA	Toe Plate Extension For 17" x 13" Galvanized Corrugated Steel Pipe-Arch End Section	55.42	
33 42 26 16-0078	EA	Toe Plate Extension For 21" x 15" Galvanized Corrugated Steel Pipe-Arch End Section	62.94	
33 42 26 16-0079	EA	Toe Plate Extension For 24" x 18" Galvanized Corrugated Steel Pipe-Arch End Section	68.49	
33 42 26 16-0080	EA	Toe Plate Extension For 28" x 20" Galvanized Corrugated Steel Pipe-Arch End Section	76.88	
33 42 26 16-0081	EA	Toe Plate Extension For 35" x 24" Galvanized Corrugated Steel Pipe-Arch End Section	137.24	
33 42 26 16-0082	EA	Toe Plate Extension For 42" x 29" Galvanized Corrugated Steel Pipe-Arch End Section	147.60	
33 42 26 16-0083	EA	Toe Plate Extension For 49" x 33" Galvanized Corrugated Steel Pipe-Arch End Section	205.17	
33 42 26 16-0084	EA	Toe Plate Extension For 57" x 38" Galvanized Corrugated Steel Pipe-Arch End Section	228.24	
33 42 26 16-0085	EA	Toe Plate Extension For 64" x 43" Galvanized Corrugated Steel Pipe-Arch End Section	268.34	
33 42 26 16-0086	EA	Toe Plate Extension For 71" x 47" Galvanized Corrugated Steel Pipe-Arch End Section	277.61	
33 42 26 16-0087	EA	Toe Plate Extension For 77" x 52" Galvanized Corrugated Steel Pipe-Arch End Section	320.37	
33 42 26 16-0088	EA	Toe Plate Extension For 83" x 57" Galvanized Corrugated Steel Pipe-Arch End Section	356.69	
33 42 26 16-0089		**Corrugated Aluminum Pipe End Sections** *(33 42 26 16-0001)*		
33 42 26 16-0090		**Corrugated Aluminum Pipe End Sections** *(33 42 26 16-0089)*		
33 42 26 16-0091	EA	12" Diameter 16 Gauge, Corrugated Aluminum Pipe End Section	568.54	70.30
33 42 26 16-0092	EA	15" Diameter 16 Gauge, Corrugated Aluminum Pipe End Section	661.43	75.31
33 42 26 16-0093	EA	18" Diameter 16 Gauge, Corrugated Aluminum Pipe End Section	793.95	80.34
33 42 26 16-0094	EA	21" Diameter 16 Gauge, Corrugated Aluminum Pipe End Section	997.07	87.87
33 42 26 16-0095	EA	24" Diameter 14 Gauge, Corrugated Aluminum Pipe End Section	1,323.37	95.40
33 42 26 16-0096	EA	30" Diameter 14 Gauge, Corrugated Aluminum Pipe End Section	2,022.84	107.95
33 42 26 16-0097	EA	36" Diameter 14 Gauge, Corrugated Aluminum Pipe End Section	2,770.97	128.62
33 42 26 16-0098	EA	36" Diameter 12 Gauge, Corrugated Aluminum Pipe End Section	3,484.24	128.62
33 42 26 16-0099	EA	42" Diameter 12 Gauge, Corrugated Aluminum Pipe End Section	4,459.46	150.06
33 42 26 16-0100	EA	48" Diameter 12 Gauge, Corrugated Aluminum Pipe End Section	6,412.23	171.50
33 42 26 16-0101	EA	54" Diameter 12 Gauge, Corrugated Aluminum Pipe End Section	7,075.68	214.37
33 42 26 16-0102	EA	60" Diameter 12 And 10 Gauge, Corrugated Aluminum Pipe End Section	9,571.98	257.25
33 42 26 16-0103	EA	66" Diameter 12 And 10 Gauge, Corrugated Aluminum Pipe End Section	10,737.09	385.87
33 42 26 16-0104	EA	72" Diameter 12 And 10 Gauge, Corrugated Aluminum Pipe End Section	12,488.39	514.49
33 42 26 16-0105	EA	78" Diameter 12 And 10 Gauge, Corrugated Aluminum Pipe End Section	13,650.42	552.01
33 42 26 16-0106	EA	84" Diameter 12 And 10 Gauge, Corrugated Aluminum Pipe End Section	14,395.88	589.52
33 42 26 16-0107	EA	90" Diameter 12 And 10 Gauge, Corrugated Aluminum Pipe End Section	19,875.94	643.12
33 42 26 16-0108	EA	96" Diameter 12 And 10 Gauge, Corrugated Aluminum Pipe End Section	22,020.35	696.71
33 42 26 16-0109		**Toe Plate Extensions For Corrugated Aluminum Pipe End Section** *(33 42 26 16-0089)*		
33 42 26 16-0110	EA	Toe Plate Extension For 12" Diameter, 16 Gauge, Corrugated Aluminum Pipe End Section	89.04	
33 42 26 16-0111	EA	Toe Plate Extension For 15" Diameter, 16 Gauge, Corrugated Aluminum Pipe End Section	94.73	
33 42 26 16-0112	EA	Toe Plate Extension For 18" Diameter, 16 Gauge, Corrugated Aluminum Pipe End Section	103.42	
33 42 26 16-0113	EA	Toe Plate Extension For 21" Diameter, 16 Gauge, Corrugated Aluminum Pipe End Section	117.07	
33 42 26 16-0114	EA	Toe Plate Extension For 24" Diameter, 14 Gauge, Corrugated Aluminum Pipe End Section	123.82	
33 42 26 16-0115	EA	Toe Plate Extension For 30" Diameter, 14 Gauge, Corrugated Aluminum Pipe End Section	159.56	
33 42 26 16-0116	EA	Toe Plate Extension For 36" Diameter, 14 Gauge, Corrugated Aluminum Pipe End Section	187.56	
33 42 26 16-0117	EA	Toe Plate Extension For 36" Diameter, 12 Gauge, Corrugated Aluminum Pipe End Section	199.47	
33 42 26 16-0118	EA	Toe Plate Extension For 42" Diameter, 12 Gauge, Corrugated Aluminum Pipe End Section	218.97	
33 42 26 16-0119	EA	Toe Plate Extension For 48" Diameter, 12 Gauge, Corrugated Aluminum Pipe End Section	247.58	
33 42 26 16-0120	EA	Toe Plate Extension For 54" Diameter, 12 Gauge, Corrugated Aluminum Pipe End Section	293.97	
33 42 26 16-0121	EA	Toe Plate Extension For 60" Diameter, 12 And 10 Gauge, Corrugated Aluminum Pipe End Section	423.43	
33 42 26 16-0122	EA	Toe Plate Extension For 66" Diameter, 12 And 10 Gauge, Corrugated Aluminum Pipe End Section	450.94	
33 42 26 16-0123	EA	Toe Plate Extension For 72" Diameter, 12 And 10 Gauge, Corrugated Aluminum Pipe End Section	560.84	
33 42 26 16-0124	EA	Toe Plate Extension For 78" Diameter, 12 And 10 Gauge, Corrugated Aluminum Pipe End Section	605.59	
33 42 26 16-0125	EA	Toe Plate Extension For 84" Diameter, 12 And 10 Gauge, Corrugated Aluminum Pipe End Section	644.80	
33 42 26 16-0126	EA	Toe Plate Extension For 90" Diameter, 12 And 10 Gauge, Corrugated Aluminum Pipe End Section	686.31	
33 42 26 16-0127	EA	Toe Plate Extension For 96" Diameter, 12 And 10 Gauge, Corrugated Aluminum Pipe End Section	727.94	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 26 16-0128		Corrugated Aluminum Pipe-Arch End Sections *(33 42 26 16-0001)*		
33 42 26 16-0129		Corrugated Aluminum Pipe-Arch End Sections *(33 42 26 16-0128)*		
33 42 26 16-0130	EA	17" x 13" 16 Gauge, Corrugated Aluminum Pipe-Arch End Section	684.49	75.31
33 42 26 16-0131	EA	21" x 15" 16 Gauge, Corrugated Aluminum Pipe-Arch End Section	850.15	80.34
33 42 26 16-0132	EA	24" x 18" 16 Gauge, Corrugated Aluminum Pipe-Arch End Section	922.53	87.87
33 42 26 16-0133	EA	28" x 20" 16 Gauge, Corrugated Aluminum Pipe-Arch End Section	994.83	95.40
33 42 26 16-0134	EA	35" x 24" 14 Gauge, Corrugated Aluminum Pipe-Arch End Section	1,530.04	107.95
33 42 26 16-0135	EA	42" x 29" 14 Gauge, Corrugated Aluminum Pipe-Arch End Section	2,803.75	128.62
33 42 26 16-0136	EA	42" x 29" 12 Gauge, Corrugated Aluminum Pipe-Arch End Section	2,984.59	128.62
33 42 26 16-0137	EA	49" x 33" 12 Gauge, Corrugated Aluminum Pipe-Arch End Section	4,013.42	150.06
33 42 26 16-0138	EA	57" x 38" 12 Gauge, Corrugated Aluminum Pipe-Arch End Section	6,238.53	171.50
33 42 26 16-0139	EA	64" x 43" 12 Gauge, Corrugated Aluminum Pipe-Arch End Section	7,122.84	214.37
33 42 26 16-0140	EA	71" x 47" 12 And 10 Gauge, Corrugated Aluminum Pipe-Arch End Section	8,614.28	257.25
33 42 26 16-0141	EA	77" x 52" 12 And 10 Gauge, Corrugated Aluminum Pipe-Arch End Section	14,480.59	385.87
33 42 26 16-0142	EA	83" x 57" 12 And 10 Gauge, Corrugated Aluminum Pipe-Arch End Section	15,077.36	514.49
33 42 26 16-0143	EA	87" x 63" 12 And 10 Gauge, Corrugated Aluminum Pipe-Arch End Section	16,425.67	552.01
33 42 26 16-0144	EA	95" x 67" 12 And 10 Gauge, Corrugated Aluminum Pipe-Arch End Section	17,129.48	589.52
33 42 26 16-0145	EA	103" x 71" 12 And 10 Gauge, Corrugated Aluminum Pipe-Arch End Section	18,670.65	643.12
33 42 26 16-0146	EA	112" x 75" 12 And 10 Gauge, Corrugated Aluminum Pipe-Arch End Section	19,762.27	696.71
33 42 26 16-0147		Toe Plate Extensions For Corrugated Aluminum Pipe-Arch End Section *(33 42 26 16-0128)*		
33 42 26 16-0148	EA	Toe Plate Extension For 17" x 13", 16 Gauge, Corrugated Aluminum Pipe-Arch End Section	94.73	
33 42 26 16-0149	EA	Toe Plate Extension For 21" x 15", 16 Gauge, Corrugated Aluminum Pipe-Arch End Section	103.42	
33 42 26 16-0150	EA	Toe Plate Extension For 24" x 18", 16 Gauge, Corrugated Aluminum Pipe-Arch End Section	108.73	
33 42 26 16-0151	EA	Toe Plate Extension For 28" x 20", 16 Gauge, Corrugated Aluminum Pipe-Arch End Section	119.24	
33 42 26 16-0152	EA	Toe Plate Extension For 35" x 24", 14 Gauge, Corrugated Aluminum Pipe-Arch End Section	133.36	
33 42 26 16-0153	EA	Toe Plate Extension For 42" x 29", 14 Gauge, Corrugated Aluminum Pipe-Arch End Section	172.50	
33 42 26 16-0154	EA	Toe Plate Extension For 42" x 29", 12 Gauge, Corrugated Aluminum Pipe-Arch End Section	191.49	
33 42 26 16-0155	EA	Toe Plate Extension For 49" x 33", 12 Gauge, Corrugated Aluminum Pipe-Arch End Section	218.97	
33 42 26 16-0156	EA	Toe Plate Extension For 57" x 38", 12 Gauge, Corrugated Aluminum Pipe-Arch End Section	247.58	
33 42 26 16-0157	EA	Toe Plate Extension For 64" x 43", 12 Gauge, Corrugated Aluminum Pipe-Arch End Section	293.97	
33 42 26 16-0158	EA	Toe Plate Extension For 71" x 47", 12 And 10 Gauge, Corrugated Aluminum Pipe-Arch End Section	381.19	
33 42 26 16-0159	EA	Toe Plate Extension For 77" x 52", 12 And 10 Gauge, Corrugated Aluminum Pipe-Arch End Section	486.31	
33 42 26 16-0160	EA	Toe Plate Extension For 83" x 57", 12 And 10 Gauge, Corrugated Aluminum Pipe-Arch End Section	649.26	
33 42 26 16-0161	EA	Toe Plate Extension For 87" x 63", 12 And 10 Gauge, Corrugated Aluminum Pipe-Arch End Section	740.19	
33 42 26 16-0162	EA	Toe Plate Extension For 95" x 67", 12 And 10 Gauge, Corrugated Aluminum Pipe-Arch End Section	773.18	
33 42 26 16-0163	EA	Toe Plate Extension For 103" x 71", 12 And 10 Gauge, Corrugated Aluminum Pipe-Arch End Section	798.96	
33 42 26 16-0164	EA	Toe Plate Extension For 112" x 75", 12 And 10 Gauge, Corrugated Aluminum Pipe-Arch End Section	831.42	
33 42 26 16-0165		Low Slope Corrugated Steel Pipe End Sections And Accessories *(33 42 26 16-0001)*		
33 42 26 16-0166		4:1 Corrugated Steel Pipe End Sections *(33 42 26 16-0165)*		
33 42 26 16-0167	EA	15" 16 Gauge, 4:1 Corrugated Steel Pipe End Section	905.90	75.31
33 42 26 16-0168	EA	18" 16 Gauge, 4:1 Corrugated Steel Pipe End Section	1,185.81	80.34
33 42 26 16-0169	EA	21" 16 Gauge, 4:1 Corrugated Steel Pipe End Section	1,464.06	87.87
33 42 26 16-0170	EA	24" 16 Gauge, 4:1 Corrugated Steel Pipe End Section	1,762.65	95.40
33 42 26 16-0171	EA	30" 16 Gauge, 4:1 Corrugated Steel Pipe End Section	1,856.79	107.95
33 42 26 16-0172	EA	36" 16 Gauge, 4:1 Corrugated Steel Pipe End Section	2,437.77	128.62
33 42 26 16-0173	EA	42" 16 Gauge, 4:1 Corrugated Steel Pipe End Section	3,924.32	150.06
33 42 26 16-0174		3" Diameter Parallel Safety Bar For 4:1 Corrugated Steel Pipe End Sections *(33 42 26 16-0165)* Note: Includes nut and bolt set.		
33 42 26 16-0175	EA	3" Diameter Parallel Safety Bar For 15" 4:1 Corrugated Steel Pipe End Section	664.14	
33 42 26 16-0176	EA	3" Diameter Parallel Safety Bar For 18" 4:1 Corrugated Steel Pipe End Section	1,372.63	
33 42 26 16-0177	EA	3" Diameter Parallel Safety Bar For 21" 4:1 Corrugated Steel Pipe End Section	1,506.47	
33 42 26 16-0178	EA	3" Diameter Parallel Safety Bar For 24" 4:1 Corrugated Steel Pipe End Section	1,563.84	
33 42 26 16-0179		6:1 Corrugated Steel Pipe End Sections *(33 42 26 16-0165)*		
33 42 26 16-0180	EA	15" 16 Gauge, 6:1 Corrugated Steel Pipe End Section	952.74	75.31
33 42 26 16-0181	EA	18" 16 Gauge, 6:1 Corrugated Steel Pipe End Section	1,270.05	80.34
33 42 26 16-0182	EA	21" 16 Gauge, 6:1 Corrugated Steel Pipe End Section	1,711.96	87.87
33 42 26 16-0183	EA	24" 16 Gauge, 6:1 Corrugated Steel Pipe End Section	2,020.31	95.40
33 42 26 16-0184	EA	30" 16 Gauge, 6:1 Corrugated Steel Pipe End Section	2,403.75	107.95
33 42 26 16-0185	EA	36" 16 Gauge, 6:1 Corrugated Steel Pipe End Section	2,920.54	128.62
33 42 26 16-0186	EA	42" 16 Gauge, 6:1 Corrugated Steel Pipe End Section	4,528.36	150.06
33 42 26 16-0187		3" Diameter Parallel Safety Bar For 6:1 Corrugated Steel Pipe End Sections *(33 42 26 16-0165)* Note: Includes nut and bolt set.		
33 42 26 16-0188	EA	3" Diameter Parallel Safety Bar For 15" 6:1 Corrugated Steel Pipe End Section	1,322.90	
33 42 26 16-0189	EA	3" Diameter Parallel Safety Bar For 18" 6:1 Corrugated Steel Pipe End Section	1,400.24	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 26 16-0190	EA	3" Diameter Parallel Safety Bar For 21" 6:1 Corrugated Steel Pipe End Section	1,539.10	
33 42 26 16-0191	EA	3" Diameter Parallel Safety Bar For 24" 6:1 Corrugated Steel Pipe End Section	1,609.02	
33 42 26 16-0192		**Toe Plate Extensions For Low Slope Corrugated Steel Pipe End Section** *(33 42 26 16-0165)*		
33 42 26 16-0193	EA	Toe Plate Extension For 15" Low Slope Corrugated Steel Pipe End Section	107.14	
33 42 26 16-0194	EA	Toe Plate Extension For 18" Low Slope Corrugated Steel Pipe End Section	121.42	
33 42 26 16-0195	EA	Toe Plate Extension For 21" Low Slope Corrugated Steel Pipe End Section	132.28	
33 42 26 16-0196	EA	Toe Plate Extension For 24" Low Slope Corrugated Steel Pipe End Section	148.17	
33 42 26 16-0197	EA	Toe Plate Extension For 30" Low Slope Corrugated Steel Pipe End Section	232.36	
33 42 26 16-0198	EA	Toe Plate Extension For 36" Low Slope Corrugated Steel Pipe End Section	249.46	
33 42 26 16-0199	EA	Toe Plate Extension For 42" Low Slope Corrugated Steel Pipe End Section	339.58	
33 42 26 16-0200		**Low Slope Corrugated Steel Pipe-Arch End Sections And Accessories** *(33 42 26 16-0001)*		
33 42 26 16-0201		**4:1 Corrugated Steel Pipe-Arch End Section** *(33 42 26 16-0200)*		
33 42 26 16-0202	EA	21" x 15" 16 Gauge, 4:1 Corrugated Steel Pipe-Arch End Section	1,087.16	80.34
33 42 26 16-0203	EA	24" x 18" 16 Gauge, 4:1 Corrugated Steel Pipe-Arch End Section	1,379.06	87.87
33 42 26 16-0204	EA	28" x 20" 16 Gauge, 4:1 Corrugated Steel Pipe-Arch End Section	1,642.29	95.40
33 42 26 16-0205	EA	35" x 24" 16 Gauge, 4:1 Corrugated Steel Pipe-Arch End Section	3,178.23	107.95
33 42 26 16-0206		**3" Diameter Parallel Safety Bar For 4:1 Corrugated Steel Pipe-Arch End Sections** *(33 42 26 16-0200)*		
		Note: Includes nut and bolt set.		
33 42 26 16-0207	EA	3" Diameter Parallel Safety Bar For 21" x 15" 4:1 Corrugated Steel Pipe-Arch End Section	796.77	
33 42 26 16-0208	EA	3" Diameter Parallel Safety Bar For 24" x 18" 4:1 Corrugated Steel Pipe-Arch End Section	1,485.84	
33 42 26 16-0209	EA	3" Diameter Parallel Safety Bar For 28" x 20" 4:1 Corrugated Steel Pipe-Arch End Section	1,563.84	
33 42 26 16-0210	EA	3" Diameter Parallel Safety Bar For 35" x 24" 4:1 Corrugated Steel Pipe-Arch End Section	2,320.73	
33 42 26 16-0211		**Toe Plate Extensions For Low Slope Corrugated Steel Pipe-Arch End Section** *(33 42 26 16-0200)*		
33 42 26 16-0212	EA	Toe Plate Extension For 21" x 15" Low Slope Corrugated Steel Pipe-Arch End Section	107.97	
33 42 26 16-0213	EA	Toe Plate Extension For 24" x 18" Low Slope Corrugated Steel Pipe-Arch End Section	123.28	
33 42 26 16-0214	EA	Toe Plate Extension For 28" x 20" Low Slope Corrugated Steel Pipe-Arch End Section	134.45	
33 42 26 16-0215	EA	Toe Plate Extension For 35" x 24" Low Slope Corrugated Steel Pipe-Arch End Section	157.71	
33 42 26 19		**Corrugated High-Density Polyethylene (HDPE) End Sections for Stormwater Piping** *(33 42 26)*		
33 42 26 19-0001		**Corrugated High Density Polyethylene (HDPE) Pipe End Sections** *(33 42 26 19)*		
33 42 26 19-0002	EA	4" End Section, Corrugated High Density Polyethylene (HDPE) Pipe	72.86	23.04
33 42 26 19-0003	EA	6" End Section, Corrugated High Density Polyethylene (HDPE) Pipe	138.73	34.57
33 42 26 19-0004	EA	8" End Section, Corrugated High Density Polyethylene (HDPE) Pipe	189.71	43.20
33 42 26 19-0005	EA	10" End Section, Corrugated High Density Polyethylene (HDPE) Pipe	298.40	69.13
33 42 26 19-0006	EA	12" End Section, Corrugated High Density Polyethylene (HDPE) Pipe	355.92	77.77
33 42 26 19-0007	EA	15" End Section, Corrugated High Density Polyethylene (HDPE) Pipe	377.46	83.54
33 42 26 19-0008	EA	18" End Section, Corrugated High Density Polyethylene (HDPE) Pipe	452.33	92.18
33 42 26 19-0009	EA	24" End Section, Corrugated High Density Polyethylene (HDPE) Pipe	587.91	109.46
33 42 26 19-0010	EA	30" End Section, Corrugated High Density Polyethylene (HDPE) Pipe	1,249.20	123.86
33 42 26 19-0011	EA	36" End Section, Corrugated High Density Polyethylene (HDPE) Pipe	1,528.37	138.26
33 42 26 23		**Concrete End Sections for Stormwater Piping** *(33 42 26)*		
33 42 26 23-0001		**Precast Concrete End Sections** *(33 42 26 23)*		
33 42 26 23-0002		**Precast Concrete End Sections** *(33 42 26 23-0001)*		
33 42 26 23-0003	EA	12" Diameter Pipe, Precast Concrete End Section	672.34	117.79
33 42 26 23-0004	EA	15" Diameter Pipe, Precast Concrete End Section	901.50	145.81
33 42 26 23-0005	EA	18" Diameter Pipe, Precast Concrete End Section	1,116.56	184.57
33 42 26 23-0006	EA	21" Diameter Pipe, Precast Concrete End Section	1,282.10	220.72
33 42 26 23-0007	EA	24" Diameter Pipe, Precast Concrete End Section	1,364.42	255.46
33 42 26 23-0008	EA	27" Diameter Pipe, Precast Concrete End Section	1,718.55	319.42
33 42 26 23-0009	EA	30" Diameter Pipe, Precast Concrete End Section	2,134.68	479.77
33 42 26 23-0010	EA	36" Diameter Pipe, Precast Concrete End Section	2,636.83	605.39
33 42 26 23-0011	EA	42" Diameter Pipe, Precast Concrete End Section	3,192.58	759.41
33 42 26 23-0012	EA	48" Diameter Pipe, Precast Concrete End Section	3,501.14	856.42
33 42 26 23-0013	EA	54" Diameter Pipe, Precast Concrete End Section	3,821.05	959.32
33 42 26 23-0014	EA	60" Diameter Pipe, Precast Concrete End Section	4,149.12	1,066.50
33 42 26 23-0015		**Flared Precast Concrete End Sections** *(33 42 26 23-0001)*		
33 42 26 23-0016	EA	12" Diameter Pipe, Flared Precast Concrete End Section	843.61	124.88
33 42 26 23-0017	EA	15" Diameter Pipe, Flared Precast Concrete End Section	1,016.29	155.63
33 42 26 23-0018	EA	18" Diameter Pipe, Flared Precast Concrete End Section	1,234.55	197.01

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 26 23-0019	EA	21" Diameter Pipe, Flared Precast Concrete End Section	1,411.62	235.60
33 42 26 23-0020	EA	24" Diameter Pipe, Flared Precast Concrete End Section	1,721.17	272.68
33 42 26 23-0021	EA	27" Diameter Pipe, Flared Precast Concrete End Section	2,085.24	435.49
33 42 26 23-0022	EA	30" Diameter Pipe, Flared Precast Concrete End Section	2,182.67	599.60
33 42 26 23-0023	EA	36" Diameter Pipe, Flared Precast Concrete End Section	2,944.23	756.73
33 42 26 23-0024	EA	42" Diameter Pipe, Flared Precast Concrete End Section	3,536.73	949.45
33 42 26 23-0025	EA	48" Diameter Pipe, Flared Precast Concrete End Section	3,830.82	1,070.79
33 42 26 23-0026	EA	54" Diameter Pipe, Flared Precast Concrete End Section	4,284.96	1,199.30
33 42 26 23-0027	EA	60" Diameter Pipe, Flared Precast Concrete End Section	4,747.88	1,332.11

33 42 31 Stormwater Area Drains and Inlets *(33 42)*

33 42 31 00-0001 Storm Drains *(33 42 31)*

See CSI section 33 05 61 00-0001 for manhole structures.

33 42 31 00-0002 Catch Basins And Inlet Basins *(33 42 31 00-0001)*

Note: Includes base slab, opening and grout. Excludes frame, grate, excavation and backfill.

33 42 31 00-0003 Cast In Place, Grate Drop Inlet Basins *(33 42 31 00-0002)*

Note: Inside dimensions.

33 42 31 00-0004 3' x 3' x 4" Thick Wall, Cast In Place, Grate Drop Inlet Basins *(33 42 31 00-0003)*

33 42 31 00-0005	EA	2' Deep, 3' x 3' x 4" Thick Wall, Cast In Place, Grate Drop Inlet Basin	1,946.74	360.29
33 42 31 00-0006	EA	3' Deep, 3' x 3' x 4" Thick Wall, Cast In Place, Grate Drop Inlet Basin	2,325.32	422.15
33 42 31 00-0007	EA	4' Deep, 3' x 3' x 4" Thick Wall, Cast In Place, Grate Drop Inlet Basin	2,703.91	483.90
33 42 31 00-0008	EA	5' Deep, 3' x 3' x 4" Thick Wall, Cast In Place, Grate Drop Inlet Basin	3,082.49	545.76
33 42 31 00-0009	EA	6' Deep, 3' x 3' x 4" Thick Wall, Cast In Place, Grate Drop Inlet Basin	3,461.09	607.51

33 42 31 00-0010 3'-8" x 3'-8" x 6" Thick Wall, Cast In Place, Grate Drop Inlet Basins *(33 42 31 00-0003)*

33 42 31 00-0011	EA	2' Deep, 3'-8" x 3'-8" x 6" Thick Wall, Cast In Place, Grate Drop Inlet Basin	2,505.82	358.13
33 42 31 00-0012	EA	3' Deep, 3'-8" x 3'-8" x 6" Thick Wall, Cast In Place, Grate Drop Inlet Basin	3,100.12	477.50
33 42 31 00-0013	EA	4' Deep, 3'-8" x 3'-8" x 6" Thick Wall, Cast In Place, Grate Drop Inlet Basin	3,956.58	651.14
33 42 31 00-0014	EA	5' Deep, 3'-8" x 3'-8" x 6" Thick Wall, Cast In Place, Grate Drop Inlet Basin	4,820.42	759.66
33 42 31 00-0015	EA	6' Deep, 3'-8" x 3'-8" x 6" Thick Wall, Cast In Place, Grate Drop Inlet Basin	5,501.06	868.18

33 42 31 00-0016 4' x 4' x 8" Thick Wall, Cast In Place, Grate Drop Inlet Basins *(33 42 31 00-0003)*

33 42 31 00-0017	EA	2' Deep, 4' x 4' x 8" Thick Wall, Cast In Place, Grate Drop Inlet Basin	2,693.59	390.69
33 42 31 00-0018	EA	3' Deep, 4' x 4' x 8" Thick Wall, Cast In Place, Grate Drop Inlet Basin	3,731.57	542.61
33 42 31 00-0019	EA	4' Deep, 4' x 4' x 8" Thick Wall, Cast In Place, Grate Drop Inlet Basin	4,557.43	705.40
33 42 31 00-0020	EA	5' Deep, 4' x 4' x 8" Thick Wall, Cast In Place, Grate Drop Inlet Basin	5,262.82	813.92
33 42 31 00-0021	EA	6' Deep, 4' x 4' x 8" Thick Wall, Cast In Place, Grate Drop Inlet Basin	6,674.87	1,041.82

33 42 31 00-0022 Cast In Place, Catch Basin *(33 42 31 00-0002)*

Note: Inside span, overall depth. Includes concrete, forms, rebar (where required), finish and curing.

33 42 31 00-0023 3' x 3', Cast In Place, Catch Basins *(33 42 31 00-0022)*

33 42 31 00-0024	EA	3' Deep, 3' x 3' x 6" Thick Wall, Cast In Place, Catch Basin	2,482.69	435.61
33 42 31 00-0025	EA	3'-6" Deep, 3' x 3' x 6" Thick Wall, Cast In Place, Catch Basin	2,628.67	463.17
33 42 31 00-0026	EA	4' Deep, 3' x 3' x 6" Thick Wall, Cast In Place, Catch Basin	2,902.01	497.47
33 42 31 00-0027	EA	4'-6" Deep, 3' x 3' x 8" Thick Wall, Cast In Place, Catch Basin	3,251.95	550.65
33 42 31 00-0028	EA	5' Deep, 3' x 3' x 8" Thick Wall, Cast In Place, Catch Basin	3,535.66	586.14
33 42 31 00-0029	EA	5'-6" Deep, 3' x 3' x 8" Thick Wall, Cast In Place, Catch Basin	3,695.65	614.67
33 42 31 00-0030	EA	6' Deep, 3' x 3' x 8" Thick Wall, Cast In Place, Catch Basin	3,979.57	650.16
33 42 31 00-0031	EA	6'-6" Deep, 3' x 3' x 8" Thick Wall, Cast In Place, Catch Basin	4,135.79	678.81
33 42 31 00-0032	EA	7' Deep, 3' x 3' x 8" Thick Wall, Cast In Place, Catch Basin	4,421.44	714.18
33 42 31 00-0033	EA	7'-6" Deep, 3' x 3' x 8" Thick Wall, Cast In Place, Catch Basin	4,579.70	742.84
33 42 31 00-0034	EA	8' Deep, 3' x 3' x 8" Thick Wall, Cast In Place, Catch Basin	4,863.52	778.33
33 42 31 00-0035	VLF	>8' Deep, 3' x 3' x 8" Thick Wall, Cast In Place, Catch Basin	607.96	97.24

33 42 31 00-0036 3'-6" x 3'-6", Cast In Place, Catch Basins *(33 42 31 00-0022)*

33 42 31 00-0037	EA	3' Deep, 3'-6" x 3'-6" x 6" Thick Wall, Cast In Place, Catch Basin	2,846.04	503.54
33 42 31 00-0038	EA	3'-6" Deep, 3'-6" x 3'-6" x 6" Thick Wall, Cast In Place, Catch Basin	3,030.89	538.92
33 42 31 00-0039	EA	4' Deep, 3'-6" x 3'-6" x 6" Thick Wall, Cast In Place, Catch Basin	3,314.23	574.41
33 42 31 00-0040	EA	4'-6" Deep, 3'-6" x 3'-6" x 8" Thick Wall, Cast In Place, Catch Basin	3,723.14	636.16
33 42 31 00-0041	EA	5' Deep, 3'-6" x 3'-6" x 8" Thick Wall, Cast In Place, Catch Basin	4,031.38	676.31
33 42 31 00-0042	EA	5'-6" Deep, 3'-6" x 3'-6" x 8" Thick Wall, Cast In Place, Catch Basin	4,215.71	709.64
33 42 31 00-0043	EA	6' Deep, 3'-6" x 3'-6" x 8" Thick Wall, Cast In Place, Catch Basin	4,527.51	749.78
33 42 31 00-0044	EA	6'-6" Deep, 3'-6" x 3'-6" x 8" Thick Wall, Cast In Place, Catch Basin	4,711.84	783.10
33 42 31 00-0045	EA	7' Deep, 3'-6" x 3'-6" x 8" Thick Wall, Cast In Place, Catch Basin	5,021.70	823.25
33 42 31 00-0046	EA	7'-6" Deep, 3'-6" x 3'-6" x 8" Thick Wall, Cast In Place, Catch Basin	5,206.24	856.57
33 42 31 00-0047	EA	8' Deep, 3'-6" x 3'-6" x 8" Thick Wall, Cast In Place, Catch Basin	5,516.21	896.73
33 42 31 00-0048	VLF	>8' Deep, 3'-6" x 3'-6" x 8" Thick Wall, Cast In Place, Catch Basin	689.55	112.11

33 42 31 00-0049 4' x 4', Cast In Place, Catch Basins *(33 42 31 00-0022)*

33 42 31 00-0050	EA	3' Deep, 4' x 4' x 6" Thick Wall, Cast In Place, Catch Basin	3,235.02	576.04
33 42 31 00-0051	EA	3'-6" Deep, 4' x 4' x 6" Thick Wall, Cast In Place, Catch Basin	3,429.86	612.61

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 31 00-0052	EA	4' Deep, 4' x 4' x 6" Thick Wall, Cast In Place, Catch Basin	3,750.36	655.91
33 42 31 00-0053	EA	4'-6" Deep, 4' x 4' x 8" Thick Wall, Cast In Place, Catch Basin	4,218.87	726.34
33 42 31 00-0054	EA	5' Deep, 4' x 4' x 8" Thick Wall, Cast In Place, Catch Basin	4,555.11	771.16
33 42 31 00-0055	EA	5'-6" Deep, 4' x 4' x 8" Thick Wall, Cast In Place, Catch Basin	4,765.60	809.25
33 42 31 00-0056	EA	6' Deep, 4' x 4' x 8" Thick Wall, Cast In Place, Catch Basin	5,101.84	854.08
33 42 31 00-0057	EA	6'-6" Deep, 4' x 4' x 8" Thick Wall, Cast In Place, Catch Basin	5,312.12	892.17
33 42 31 00-0058	EA	7' Deep, 4' x 4' x 8" Thick Wall, Cast In Place, Catch Basin	5,648.36	936.99
33 42 31 00-0059	EA	7'-6" Deep, 4' x 4' x 8" Thick Wall, Cast In Place, Catch Basin	5,858.84	975.07
33 42 31 00-0060	EA	8' Deep, 4' x 4' x 8" Thick Wall, Cast In Place, Catch Basin	6,195.08	1,020.00
33 42 31 00-0061	VLF	>8' Deep, 4' x 4' x 8" Thick Wall, Cast In Place, Catch Basin	774.35	127.51

33 42 31 00-0062 4'-6" x 4'-6", Cast In Place, Catch Basins *(33 42 31 00-0022)*

33 42 31 00-0063	EA	3' Deep, 4'-6" x 4'-6" x 6" Thick Wall, Cast In Place, Catch Basin	3,727.80	667.96
33 42 31 00-0064	EA	3'-6" Deep, 4'-6" x 4'-6" x 6" Thick Wall, Cast In Place, Catch Basin	3,955.30	705.72
33 42 31 00-0065	EA	4' Deep, 4'-6" x 4'-6" x 6" Thick Wall, Cast In Place, Catch Basin	4,306.61	754.56
33 42 31 00-0066	EA	4'-6" Deep, 4'-6" x 4'-6" x 8" Thick Wall, Cast In Place, Catch Basin	4,841.03	834.65
33 42 31 00-0067	EA	5' Deep, 4'-6" x 4'-6" x 8" Thick Wall, Cast In Place, Catch Basin	5,210.68	885.22
33 42 31 00-0068	EA	5'-6" Deep, 4'-6" x 4'-6" x 8" Thick Wall, Cast In Place, Catch Basin	5,454.68	928.96
33 42 31 00-0069	EA	6' Deep, 4'-6" x 4'-6" x 8" Thick Wall, Cast In Place, Catch Basin	5,824.54	979.53
33 42 31 00-0070	EA	6'-6" Deep, 4'-6" x 4'-6" x 8" Thick Wall, Cast In Place, Catch Basin	6,068.54	1,023.37
33 42 31 00-0071	EA	7' Deep, 4'-6" x 4'-6" x 8" Thick Wall, Cast In Place, Catch Basin	6,438.19	1,073.94
33 42 31 00-0072	EA	7'-6" Deep, 4'-6" x 4'-6" x 8" Thick Wall, Cast In Place, Catch Basin	6,680.47	1,117.68
33 42 31 00-0073	EA	8' Deep, 4'-6" x 4'-6" x 8" Thick Wall, Cast In Place, Catch Basin	7,052.05	1,168.25
33 42 31 00-0074	VLF	>8' Deep, 4'-6" x 4'-6" x 8" Thick Wall, Cast In Place, Catch Basin	881.55	146.07

33 42 31 00-0075 5' x 5', Cast In Place, Catch Basins *(33 42 31 00-0022)*

33 42 31 00-0076	EA	4' Deep, 5' x 5' x 6" Thick Wall, Cast In Place, Catch Basin	4,808.90	847.24
33 42 31 00-0077	EA	4'-6" Deep, 5' x 5' x 8" Thick Wall, Cast In Place, Catch Basin	5,404.10	936.23
33 42 31 00-0078	EA	5' Deep, 5' x 5' x 8" Thick Wall, Cast In Place, Catch Basin	5,802.18	991.68
33 42 31 00-0079	EA	5'-6" Deep, 5' x 5' x 8" Thick Wall, Cast In Place, Catch Basin	6,072.88	1,040.30
33 42 31 00-0080	EA	6' Deep, 5' x 5' x 8" Thick Wall, Cast In Place, Catch Basin	6,467.31	1,095.64
33 42 31 00-0081	EA	6'-6" Deep, 5' x 5' x 8" Thick Wall, Cast In Place, Catch Basin	6,739.73	1,144.26
33 42 31 00-0082	EA	7' Deep, 5' x 5' x 8" Thick Wall, Cast In Place, Catch Basin	7,136.08	1,199.72
33 42 31 00-0083	EA	7'-6" Deep, 5' x 5' x 8" Thick Wall, Cast In Place, Catch Basin	7,404.86	1,248.33
33 42 31 00-0084	EA	8' Deep, 5' x 5' x 8" Thick Wall, Cast In Place, Catch Basin	7,802.92	1,303.69
33 42 31 00-0085	VLF	>8' Deep, 5' x 5' x 8" Thick Wall, Cast In Place, Catch Basin	1,578.79	163.00

33 42 31 00-0086 5'-6" x 5'-6", Cast In Place, Catch Basins *(33 42 31 00-0022)*

33 42 31 00-0087	EA	4' Deep, 5'-6" x 5'-6" x 6" Thick Wall, Cast In Place, Catch Basin	5,335.41	944.80
33 42 31 00-0088	EA	4'-6" Deep, 5'-6" x 5'-6" x 8" Thick Wall, Cast In Place, Catch Basin	6,192.33	1,069.50
33 42 31 00-0089	EA	5' Deep, 5'-6" x 5'-6" x 8" Thick Wall, Cast In Place, Catch Basin	6,629.33	1,131.13
33 42 31 00-0090	EA	5'-6" Deep, 5'-6" x 5' x 8" Thick Wall, Cast In Place, Catch Basin	6,938.98	1,186.37
33 42 31 00-0091	EA	6' Deep, 5'-6" x 5'-6" x 8" Thick Wall, Cast In Place, Catch Basin	7,377.92	1,248.45
33 42 31 00-0092	EA	6'-6" Deep, 5'-6" x 5'-6" x 8" Thick Wall, Cast In Place, Catch Basin	7,689.27	1,303.69
33 42 31 00-0093	EA	7' Deep, 5'-6" x 5'-6" x 8" Thick Wall, Cast In Place, Catch Basin	8,126.28	1,365.76
33 42 31 00-0094	EA	7'-6" Deep, 5'-6" x 5'-6" x 8" Thick Wall, Cast In Place, Catch Basin	8,435.91	1,421.00
33 42 31 00-0095	EA	8' Deep, 5'-6" x 5'-6" x 8" Thick Wall, Cast In Place, Catch Basin	8,872.91	1,483.07
33 42 31 00-0096	VLF	>8' Deep, 5'-6" x 5'-6" x 8" Thick Wall, Cast In Place, Catch Basin	1,109.12	185.36

33 42 31 00-0097 6' x 6', Cast In Place, Catch Basins *(33 42 31 00-0022)*

33 42 31 00-0098	EA	4' Deep, 6' x 6' x 6" Thick Wall, Cast In Place, Catch Basin	5,889.93	1,046.92
33 42 31 00-0099	EA	4'-6" Deep, 6' x 6' x 8" Thick Wall, Cast In Place, Catch Basin	6,834.26	1,183.76
33 42 31 00-0100	EA	5' Deep, 6' x 6' x 8" Thick Wall, Cast In Place, Catch Basin	7,300.32	1,250.83
33 42 31 00-0101	EA	5'-6" Deep, 6' x 6' x 8" Thick Wall, Cast In Place, Catch Basin	7,638.84	1,311.06
33 42 31 00-0102	EA	6' Deep, 6' x 6' x 8" Thick Wall, Cast In Place, Catch Basin	8,103.19	1,378.13
33 42 31 00-0103	EA	6'-6" Deep, 6' x 6' x 8" Thick Wall, Cast In Place, Catch Basin	8,443.62	1,438.37
33 42 31 00-0104	EA	7' Deep, 6' x 6' x 8" Thick Wall, Cast In Place, Catch Basin	8,907.77	1,505.43
33 42 31 00-0105	EA	7'-6" Deep, 6' x 6' x 8" Thick Wall, Cast In Place, Catch Basin	9,246.49	1,565.66
33 42 31 00-0106	EA	8' Deep, 6' x 6' x 8" Thick Wall, Cast In Place, Catch Basin	9,712.56	1,632.72
33 42 31 00-0107	VLF	>8' Deep, 6' x 6' x 8" Thick Wall, Cast In Place, Catch Basin	1,214.13	204.13

33 42 31 00-0108 6'-6" x 6'-6", Cast In Place, Catch Basins *(33 42 31 00-0022)*

33 42 31 00-0109	EA	4' Deep, 6'-6" x 6'-6" x 6" Thick Wall, Cast In Place, Catch Basin	6,468.77	1,153.92
33 42 31 00-0110	EA	4'-6" Deep, 6'-6" x 6'-6" x 8" Thick Wall, Cast In Place, Catch Basin	7,756.00	1,336.89
33 42 31 00-0111	EA	5' Deep, 6'-6" x 6'-6" x 8" Thick Wall, Cast In Place, Catch Basin	8,264.80	1,411.12
33 42 31 00-0112	EA	5'-6" Deep, 6'-6" x 6'-6" x 8" Thick Wall, Cast In Place, Catch Basin	8,647.85	1,478.51
33 42 31 00-0113	EA	6' Deep, 6'-6" x 6'-6" x 8" Thick Wall, Cast In Place, Catch Basin	9,156.63	1,552.64
33 42 31 00-0114	EA	6'-6" Deep, 6'-6" x 6'-6" x 8" Thick Wall, Cast In Place, Catch Basin	9,539.67	1,620.14
33 42 31 00-0115	EA	7' Deep, 6'-6" x 6'-6" x 8" Thick Wall, Cast In Place, Catch Basin	10,048.47	1,694.26
33 42 31 00-0116	EA	7'-6" Deep, 6'-6" x 6'-6" x 8" Thick Wall, Cast In Place, Catch Basin	10,431.52	1,761.65
33 42 31 00-0117	EA	8' Deep, 6'-6" x 6'-6" x 8" Thick Wall, Cast In Place, Catch Basin	10,942.25	1,835.88
33 42 31 00-0118	VLF	>8' Deep, 6'-6" x 6'-6" x 8" Thick Wall, Cast In Place, Catch Basin	1,367.72	229.52

33 42 31 00-0119 7' x 7', Cast In Place, Catch Basins *(33 42 31 00-0022)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 31 00-0120	EA	4' Deep, 7' x 7' x 6" Thick Wall, Cast In Place, Catch Basin	7,073.87	1,265.59
33 42 31 00-0121	EA	4'-6" Deep, 7' x 7' x 8" Thick Wall, Cast In Place, Catch Basin	8,482.79	1,465.27
33 42 31 00-0122	EA	5' Deep, 7' x 7' x 8" Thick Wall, Cast In Place, Catch Basin	9,021.31	1,544.71
33 42 31 00-0123	EA	5'-6" Deep, 7' x 7' x 8" Thick Wall, Cast In Place, Catch Basin	9,432.26	1,617.21
33 42 31 00-0124	EA	6' Deep, 7' x 7' x 8" Thick Wall, Cast In Place, Catch Basin	9,972.39	1,696.54
33 42 31 00-0125	EA	6'-6" Deep, 7' x 7' x 8" Thick Wall, Cast In Place, Catch Basin	10,383.33	1,769.14
33 42 31 00-0126	EA	7' Deep, 7' x 7' x 8" Thick Wall, Cast In Place, Catch Basin	10,921.86	1,848.47
33 42 31 00-0127	EA	7'-6" Deep, 7' x 7' x 8" Thick Wall, Cast In Place, Catch Basin	11,334.52	1,921.08
33 42 31 00-0128	EA	8' Deep, 7' x 7' x 8" Thick Wall, Cast In Place, Catch Basin	11,872.93	2,000.40
33 42 31 00-0129	VLF	>8' Deep, 7' x 7' x 8" Thick Wall, Cast In Place, Catch Basin	1,484.17	250.03
33 42 31 00-0130		**7'-6" x 7'-6", Cast In Place, Catch Basins** *(33 42 31 00-0022)*		
33 42 31 00-0131	EA	4' Deep, 7'-6" x 7'-6" x 6" Thick Wall, Cast In Place, Catch Basin	7,993.34	1,420.45
33 42 31 00-0132	EA	4'-6" Deep, 7'-6" x 7'-6" x 8" Thick Wall, Cast In Place, Catch Basin	9,239.41	1,598.87
33 42 31 00-0133	EA	5' Deep, 7'-6" x 7'-6" x 8" Thick Wall, Cast In Place, Catch Basin	9,805.73	1,683.40
33 42 31 00-0134	EA	5'-6" Deep, 7'-6" x 7'-6" x 8" Thick Wall, Cast In Place, Catch Basin	10,248.12	1,761.11
33 42 31 00-0135	EA	6' Deep, 7'-6" x 7'-6" x 8" Thick Wall, Cast In Place, Catch Basin	10,816.04	1,845.65
33 42 31 00-0136	EA	6'-6" Deep, 7'-6" x 7'-6" x 8" Thick Wall, Cast In Place, Catch Basin	11,258.44	1,923.35
33 42 31 00-0137	EA	7' Deep, 7'-6" x 7'-6" x 8" Thick Wall, Cast In Place, Catch Basin	11,824.76	2,007.89
33 42 31 00-0138	EA	7'-6" Deep, 7'-6" x 7'-6" x 8" Thick Wall, Cast In Place, Catch Basin	12,267.15	2,085.59
33 42 31 00-0139	EA	8' Deep, 7'-6" x 7'-6" x 8" Thick Wall, Cast In Place, Catch Basin	12,835.19	2,170.13
33 42 31 00-0140	VLF	>8' Deep, 7'-6" x 7'-6" x 8" Thick Wall, Cast In Place, Catch Basin	1,604.36	271.31
33 42 31 00-0141		**8' x 8', Cast In Place, Catch Basins** *(33 42 31 00-0022)*		
33 42 31 00-0142	EA	4' Deep, 8' x 8' x 6" Thick Wall, Cast In Place, Catch Basin	8,678.15	1,545.47
33 42 31 00-0143	EA	4'-6" Deep, 8' x 8' x 8" Thick Wall, Cast In Place, Catch Basin	10,023.71	1,737.66
33 42 31 00-0144	EA	5' Deep, 8' x 8' x 8" Thick Wall, Cast In Place, Catch Basin	10,619.64	1,827.30
33 42 31 00-0145	EA	5'-6" Deep, 8' x 8' x 8" Thick Wall, Cast In Place, Catch Basin	11,091.76	1,910.22
33 42 31 00-0146	EA	6' Deep, 8' x 8' x 8" Thick Wall, Cast In Place, Catch Basin	11,687.60	1,999.86
33 42 31 00-0147	EA	6'-6" Deep, 8' x 8' x 8" Thick Wall, Cast In Place, Catch Basin	12,156.26	2,082.77
33 42 31 00-0148	EA	7' Deep, 8' x 8' x 8" Thick Wall, Cast In Place, Catch Basin	12,755.54	2,172.41
33 42 31 00-0149	EA	7'-6" Deep, 8' x 8' x 8" Thick Wall, Cast In Place, Catch Basin	13,227.67	2,255.32
33 42 31 00-0150	EA	8' Deep, 8' x 8' x 8" Thick Wall, Cast In Place, Catch Basin	13,813.86	2,344.97
33 42 31 00-0151	VLF	>8' Deep, 8' x 8' x 8" Thick Wall, Cast In Place, Catch Basin	1,727.94	293.12
33 42 31 00-0152		**Precast Concrete Catch Basins** *(33 42 31 00-0002)* Note: Inside dimensions.		
33 42 31 00-0153		**1'-6" Diameter Precast Catch Basins** *(33 42 31 00-0152)*		
33 42 31 00-0154	EA	4' Deep, 1'-6" Diameter Precast Catch Basins	732.02	218.45
33 42 31 00-0155	EA	6' Deep, 1'-6" Diameter Precast Catch Basins	1,014.17	327.66
33 42 31 00-0156	EA	8' Deep, 1'-6" Diameter Precast Catch Basins	1,281.73	425.96
33 42 31 00-0157	EA	10' Deep, 1'-6" Diameter Precast Catch Basins	1,536.92	503.52
33 42 31 00-0158	EA	12' Deep, 1'-6" Diameter Precast Catch Basins	1,889.16	638.95
33 42 31 00-0159	EA	14' Deep, 1'-6" Diameter Precast Catch Basins	2,160.00	737.25
33 42 31 00-0160	VLF	Vertical Linear Foot Over 14' Deep, 1'-6" Diameter Precast Catch Basins	150.11	49.15
33 42 31 00-0161		**2' Diameter Precast Catch Basins** *(33 42 31 00-0152)*		
33 42 31 00-0162	EA	4' Deep, 2' Diameter Precast Catch Basin	835.17	243.02
33 42 31 00-0163	EA	6' Deep, 2' Diameter Precast Catch Basin	1,150.64	360.43
33 42 31 00-0164	EA	8' Deep, 2' Diameter Precast Catch Basin	1,448.63	475.12
33 42 31 00-0165	EA	10' Deep, 2' Diameter Precast Catch Basin	1,731.76	554.30
33 42 31 00-0166	EA	12' Deep, 2' Diameter Precast Catch Basin	2,141.00	709.94
33 42 31 00-0167	EA	14' Deep, 2' Diameter Precast Catch Basin	2,444.86	819.16
33 42 31 00-0168	VLF	Vertical Linear Foot Over 14' Deep, 2' Diameter Precast Catch Basin	169.93	58.98
33 42 31 00-0169		**3' Diameter Precast Catch Basins** *(33 42 31 00-0152)*		
33 42 31 00-0170	EA	4' Deep, 3' Diameter Precast Catch Basin	1,109.22	286.70
33 42 31 00-0171	EA	6' Deep, 3' Diameter Precast Catch Basin	1,507.42	423.78
33 42 31 00-0172	EA	8' Deep, 3' Diameter Precast Catch Basin	1,888.25	559.76
33 42 31 00-0173	EA	10' Deep, 3' Diameter Precast Catch Basin	2,351.74	699.01
33 42 31 00-0174	EA	12' Deep, 3' Diameter Precast Catch Basin	2,775.93	833.36
33 42 31 00-0175	EA	14' Deep, 3' Diameter Precast Catch Basin	3,184.43	969.89
33 42 31 00-0176	VLF	Vertical Linear Foot Over 14' Deep, 3' Diameter Precast Catch Basin	218.55	69.28
33 42 31 00-0177		**4' Diameter Precast Catch Basins** *(33 42 31 00-0152)*		
33 42 31 00-0178	EA	4' Deep, 4' Diameter Precast Catch Basin	1,347.40	318.93
33 42 31 00-0179	EA	6' Deep, 4' Diameter Precast Catch Basin	1,747.98	436.88
33 42 31 00-0180	EA	8' Deep, 4' Diameter Precast Catch Basin	2,326.75	655.33
33 42 31 00-0181	EA	10' Deep, 4' Diameter Precast Catch Basin	2,903.34	819.16
33 42 31 00-0182	EA	12' Deep, 4' Diameter Precast Catch Basin	3,429.21	982.99
33 42 31 00-0183	EA	14' Deep, 4' Diameter Precast Catch Basin	3,937.21	1,146.83
33 42 31 00-0184	VLF	Vertical Linear Foot Over 14' Deep, 4' Diameter Precast Catch Basin	269.53	81.92

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 31 00-0185		**5' Diameter Precast Catch Basins** *(33 42 31 00-0152)*		
33 42 31 00-0186	EA	4' Deep, 5' Diameter Precast Catch Basin	1,812.43	436.88
33 42 31 00-0187	EA	6' Deep, 5' Diameter Precast Catch Basin	2,469.98	655.33
33 42 31 00-0188	EA	8' Deep, 5' Diameter Precast Catch Basin	3,130.73	873.78
33 42 31 00-0189	EA	10' Deep, 5' Diameter Precast Catch Basin	3,824.81	1,092.22
33 42 31 00-0190	EA	12' Deep, 5' Diameter Precast Catch Basin	4,507.80	1,310.66
33 42 31 00-0191	EA	14' Deep, 5' Diameter Precast Catch Basin	5,244.26	1,529.10
33 42 31 00-0192	VLF	Vertical Linear Foot Over 14' Deep, 5' Diameter Precast Catch Basin	358.59	109.22
33 42 31 00-0193		**6' Diameter Precast Catch Basins** *(33 42 31 00-0152)*		
33 42 31 00-0194	EA	4' Deep, 6' Diameter Precast Catch Basin	2,649.01	655.33
33 42 31 00-0195	EA	6' Deep, 6' Diameter Precast Catch Basin	3,572.43	982.99
33 42 31 00-0196	EA	8' Deep, 6' Diameter Precast Catch Basin	4,562.94	1,310.66
33 42 31 00-0197	EA	10' Deep, 6' Diameter Precast Catch Basin	5,685.77	1,638.32
33 42 31 00-0198	EA	12' Deep, 6' Diameter Precast Catch Basin	6,772.80	1,965.99
33 42 31 00-0199	EA	14' Deep, 6' Diameter Precast Catch Basin	7,832.56	2,293.65
33 42 31 00-0200	VLF	Vertical Linear Foot Over 14' Deep, 6' Diameter Precast Catch Basin	534.32	163.83
33 42 31 00-0201		**Precast Catch Basins Accessories** *(33 42 31 00-0152)*		
33 42 31 00-0202	EA	Single Or Double Wing Slab Top With Throat	1,534.98	709.94
33 42 31 00-0203	EA	4' x 4' Weir Box, Precast Catch Basin	752.94	87.38
33 42 31 00-0204	EA	4' Diameter Inlet Round To Square Adapter, Precast Catch Basin	414.39	92.84
33 42 31 00-0205	EA	3' Diameter, Up To 6" High, Precast Extension Ring	512.97	136.53
		For Each Additional Inch In Height, Add	*62.72*	
33 42 31 00-0206	EA	4' Diameter, Up To 6" High, Precast Extension Ring	604.53	163.83
		For Each Additional Inch In Height, Add	*73.43*	
33 42 31 00-0207	EA	5' Diameter, Up To 6" High, Precast Extension Ring	705.19	191.14
		For Each Additional Inch In Height, Add	*85.71*	
33 42 31 00-0208	EA	6' Diameter, Up To 6" High, Precast Extension Ring	876.04	273.05
		For Each Additional Inch In Height, Add	*100.54*	
33 42 31 00-0209	EA	Adjust Existing Catch Basin Inlet Grate To Match Grade	655.29	
33 42 31 00-0210		**Catch Basin Risers** *(33 42 31 00-0152)*		
33 42 31 00-0211	EA	Up To 860 Square Inch, Up to 2" Rise, Catch Basin Riser	410.85	
33 42 31 00-0212	EA	>860 To 1140 Square Inch, Up To 2" Rise, Catch Basin Riser	459.23	
33 42 31 00-0213	EA	>1140 Square Inch, Up To 2" Rise, Catch Basin Riser	516.79	
33 42 31 00-0214	EA	Up To 860 Square Inch, >2" To 3" Rise, Catch Basin Riser	442.38	
33 42 31 00-0215	EA	>860 To 1140 Square Inch, >2" To 3" Rise, Catch Basin Riser	494.02	
33 42 31 00-0216	EA	>1140 Square Inch, >2" To 3" Rise, Catch Basin Riser	557.81	
33 42 31 00-0217	EA	Up To 860 Square Inch, >3" To 4" Rise, Catch Basin Riser	489.62	
33 42 31 00-0218	EA	>860 To 1140 Square Inch, >3" To 4" Rise, Catch Basin Riser	535.47	
33 42 31 00-0219	EA	>1140 Square Inch, >3" To 4" Rise, Catch Basin Riser	599.48	
33 42 31 00-0220		**Cast In Place, Storm Drain Cleanout** *(33 42 31 00-0002)*		
		Note: Inside span.		
33 42 31 00-0221	EA	6' Deep, 4' x 4' x 8" Thick Wall, Cast In Place, Storm Drain Cleanout	5,250.02	859.29
33 42 31 00-0222	EA	6' Deep, 4' x 5' x 8" Thick Wall, Cast In Place, Storm Drain Cleanout	5,961.75	980.61
33 42 31 00-0223	EA	6' Deep, 4' x 6' x 8" Thick Wall, Cast In Place, Storm Drain Cleanout	6,757.91	1,112.91
33 42 31 00-0224	EA	7' Deep, 4' x 7' x 8" Thick Wall, Cast In Place, Storm Drain Cleanout	8,111.14	1,335.05
33 42 31 00-0225	EA	8' Deep, 4' x 8' x 8" Thick Wall, Cast In Place, Storm Drain Cleanout	9,837.97	1,611.78
33 42 31 00-0226		**Precast Concrete Inlet Boxes** *(33 42 31 00-0002)*		
		Note: Inside dimensions.		
33 42 31 00-0227		**Precast Concrete Inlet Boxes** *(33 42 31 00-0226)*		
33 42 31 00-0228		**24" x 24" ID, Precast Concrete Inlet Boxes** *(33 42 31 00-0227)*		
		Note: Yard inlet.		
33 42 31 00-0229		**24" x 24" ID, Precast Concrete Inlet Boxes** *(33 42 31 00-0228)*		
33 42 31 00-0230	EA	24" Height, 24" x 24" ID, Precast Concrete Inlet Box	822.60	76.45
33 42 31 00-0231	EA	30" Height, 24" x 24" ID, Precast Concrete Inlet Box	966.98	92.84
33 42 31 00-0232	EA	36" Height, 24" x 24" ID, Precast Concrete Inlet Box	1,111.37	109.22
33 42 31 00-0233	EA	42" Height, 24" x 24" ID, Precast Concrete Inlet Box	1,257.10	126.29
33 42 31 00-0234		**24" x 24" ID, Precast Concrete Inlet Box Risers** *(33 42 31 00-0228)*		
33 42 31 00-0235	EA	6" Height, 24" x 24" ID, Precast Concrete Inlet Box Riser	204.45	
33 42 31 00-0236	EA	12" Height, 24" x 24" ID, Precast Concrete Inlet Box Riser	332.45	
33 42 31 00-0237	EA	18" Height, 24" x 24" ID, Precast Concrete Inlet Box Riser	471.37	
33 42 31 00-0238	EA	24" Height, 24" x 24" ID, Precast Concrete Inlet Box Riser	610.29	
33 42 31 00-0239	EA	30" Height, 24" x 24" ID, Precast Concrete Inlet Box Riser	749.21	
33 42 31 00-0240	EA	36" Height, 24" x 24" ID, Precast Concrete Inlet Box Riser	888.14	
33 42 31 00-0241		**22" x 48" ID, Precast Concrete Inlet Boxes** *(33 42 31 00-0227)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 31 00-0242		**22" x 48" ID, Precast Concrete Inlet Boxes** *(33 42 31 00-0241)*		
33 42 31 00-0243	EA	36" Height, 22" x 48" ID, Precast Concrete Inlet Box	1,683.77	214.37
33 42 31 00-0244	EA	42" Height, 22" x 48" ID, Precast Concrete Inlet Box	1,893.79	247.86
33 42 31 00-0245	EA	48" Height, 22" x 48" ID, Precast Concrete Inlet Box	2,103.81	281.36
33 42 31 00-0246	EA	54" Height, 22" x 48" ID, Precast Concrete Inlet Box	2,314.00	314.94
33 42 31 00-0247	EA	60" Height, 22" x 48" ID, Precast Concrete Inlet Box	2,524.19	348.52
33 42 31 00-0248	EA	66" Height, 22" x 48" ID, Precast Concrete Inlet Box	2,734.38	382.09
33 42 31 00-0249	EA	72" Height, 22" x 48" ID, Precast Concrete Inlet Box	2,944.56	415.67
33 42 31 00-0250		**22" x 48" ID, Precast Concrete Inlet Box Risers** *(33 42 31 00-0241)*		
33 42 31 00-0251	EA	6" Height, 22" x 48" ID, Precast Concrete Inlet Box Riser	400.21	
33 42 31 00-0252	EA	12" Height, 22" x 48" ID, Precast Concrete Inlet Box Riser	647.51	
33 42 31 00-0253	EA	18" Height, 22" x 48" ID, Precast Concrete Inlet Box Riser	702.15	
33 42 31 00-0254	EA	24" Height, 22" x 48" ID, Precast Concrete Inlet Box Riser	899.80	
33 42 31 00-0255	EA	30" Height, 22" x 48" ID, Precast Concrete Inlet Box Riser	1,097.45	
33 42 31 00-0256	EA	36" Height, 22" x 48" ID, Precast Concrete Inlet Box Riser	1,286.96	
33 42 31 00-0257	EA	42" Height, 22" x 48" ID, Precast Concrete Inlet Box Riser	1,496.98	
33 42 31 00-0258	EA	48" Height, 22" x 48" ID, Precast Concrete Inlet Box Riser	1,707.00	
33 42 31 00-0259	EA	54" Height, 22" x 48" ID, Precast Concrete Inlet Box Riser	1,917.19	
33 42 31 00-0260	EA	60" Height, 22" x 48" ID, Precast Concrete Inlet Box Riser	2,127.38	
33 42 31 00-0261	EA	66" Height, 22" x 48" ID, Precast Concrete Inlet Box Riser	2,337.57	
33 42 31 00-0262	EA	72" Height, 22" x 48" ID, Precast Concrete Inlet Box Riser	2,547.74	
33 42 31 00-0263		**30" x 48" ID, Precast Concrete Inlet Boxes** *(33 42 31 00-0227)*		
33 42 31 00-0264		**30" x 48" ID, Precast Concrete Inlet Boxes** *(33 42 31 00-0263)*		
33 42 31 00-0265	EA	36" Height, 30" x 48" ID, Precast Concrete Inlet Box	1,622.14	235.81
33 42 31 00-0266	EA	42" Height, 30" x 48" ID, Precast Concrete Inlet Box	1,832.36	272.65
33 42 31 00-0267	EA	48" Height, 30" x 48" ID, Precast Concrete Inlet Box	2,042.57	309.50
33 42 31 00-0268	EA	54" Height, 30" x 48" ID, Precast Concrete Inlet Box	2,252.97	346.44
33 42 31 00-0269	EA	60" Height, 30" x 48" ID, Precast Concrete Inlet Box	2,463.35	383.37
33 42 31 00-0270	EA	66" Height, 30" x 48" ID, Precast Concrete Inlet Box	2,673.75	420.30
33 42 31 00-0271	EA	72" Height, 30" x 48" ID, Precast Concrete Inlet Box	2,884.15	457.24
33 42 31 00-0272		**30" x 48" ID, Precast Concrete Inlet Box Risers** *(33 42 31 00-0263)*		
33 42 31 00-0273	EA	6" Height, 30" x 48" ID, Precast Concrete Inlet Box Riser	396.64	
33 42 31 00-0274	EA	12" Height, 30" x 48" ID, Precast Concrete Inlet Box Riser	634.66	
33 42 31 00-0275	EA	18" Height, 30" x 48" ID, Precast Concrete Inlet Box Riser	690.41	
33 42 31 00-0276	EA	24" Height, 30" x 48" ID, Precast Concrete Inlet Box Riser	883.74	
33 42 31 00-0277	EA	30" Height, 30" x 48" ID, Precast Concrete Inlet Box Riser	1,077.08	
33 42 31 00-0278	EA	36" Height, 30" x 48" ID, Precast Concrete Inlet Box Riser	1,269.34	
33 42 31 00-0279	EA	42" Height, 30" x 48" ID, Precast Concrete Inlet Box Riser	1,476.60	
33 42 31 00-0280	EA	48" Height, 30" x 48" ID, Precast Concrete Inlet Box Riser	1,682.81	
33 42 31 00-0281	EA	54" Height, 30" x 48" ID, Precast Concrete Inlet Box Riser	1,890.07	
33 42 31 00-0282	EA	60" Height, 30" x 48" ID, Precast Concrete Inlet Box Riser	2,096.27	
33 42 31 00-0283	EA	66" Height, 30" x 48" ID, Precast Concrete Inlet Box Riser	2,303.54	
33 42 31 00-0284	EA	72" Height, 30" x 48" ID, Precast Concrete Inlet Box Riser	2,510.82	
33 42 31 00-0285		**42" x 48" ID, Precast Concrete Inlet Boxes** *(33 42 31 00-0227)*		
33 42 31 00-0286		**42" x 48" ID, Precast Concrete Inlet Boxes** *(33 42 31 00-0285)*		
33 42 31 00-0287	EA	36" Height, 42" x 48" ID, Precast Concrete Inlet Box	1,930.58	257.25
33 42 31 00-0288	EA	42" Height, 42" x 48" ID, Precast Concrete Inlet Box	2,177.53	299.05
33 42 31 00-0289	EA	48" Height, 42" x 48" ID, Precast Concrete Inlet Box	2,424.47	341.93
33 42 31 00-0290	EA	54" Height, 42" x 48" ID, Precast Concrete Inlet Box	2,670.35	383.73
33 42 31 00-0291	EA	60" Height, 42" x 48" ID, Precast Concrete Inlet Box	2,917.31	426.60
33 42 31 00-0292	EA	66" Height, 42" x 48" ID, Precast Concrete Inlet Box	3,164.26	468.40
33 42 31 00-0293	EA	72" Height, 42" x 48" ID, Precast Concrete Inlet Box	3,410.14	510.20
33 42 31 00-0294		**42" x 48" ID, Precast Concrete Inlet Box Risers** *(33 42 31 00-0285)*		
33 42 31 00-0295	EA	6" Height, 42" x 48" ID, Precast Concrete Inlet Box Riser	438.47	
33 42 31 00-0296	EA	12" Height, 42" x 48" ID, Precast Concrete Inlet Box Riser	716.18	
33 42 31 00-0297	EA	18" Height, 42" x 48" ID, Precast Concrete Inlet Box Riser	773.54	
33 42 31 00-0298	EA	24" Height, 42" x 48" ID, Precast Concrete Inlet Box Riser	993.16	
33 42 31 00-0299	EA	30" Height, 42" x 48" ID, Precast Concrete Inlet Box Riser	1,212.78	
33 42 31 00-0300	EA	36" Height, 42" x 48" ID, Precast Concrete Inlet Box Riser	1,432.39	
33 42 31 00-0301	EA	42" Height, 42" x 48" ID, Precast Concrete Inlet Box Riser	1,666.47	
33 42 31 00-0302	EA	48" Height, 42" x 48" ID, Precast Concrete Inlet Box Riser	1,900.56	
33 42 31 00-0303	EA	54" Height, 42" x 48" ID, Precast Concrete Inlet Box Riser	2,134.64	
33 42 31 00-0304	EA	60" Height, 42" x 48" ID, Precast Concrete Inlet Box Riser	2,368.74	
33 42 31 00-0305	EA	66" Height, 42" x 48" ID, Precast Concrete Inlet Box Riser	2,602.82	
33 42 31 00-0306	EA	72" Height, 42" x 48" ID, Precast Concrete Inlet Box Riser	2,836.90	
33 42 31 00-0307		**42" x 48" ID, Precast Concrete Inlet Box Tops** *(33 42 31 00-0285)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 31 00-0308	EA	42" x 48" ID, Precast Concrete Inlet Box Top Slab	1,094.38	160.78
33 42 31 00-0309		**48" x 54" ID, Precast Concrete Inlet Boxes** *(33 42 31 00-0227)*		
33 42 31 00-0310		**48" x 54" ID, Precast Concrete Inlet Boxes** *(33 42 31 00-0309)*		
33 42 31 00-0311	EA	36" Height, 48" x 54" ID, Precast Concrete Inlet Box	2,743.52	285.83
33 42 31 00-0312	EA	42" Height, 48" x 54" ID, Precast Concrete Inlet Box	3,074.10	332.82
33 42 31 00-0313	EA	48" Height, 48" x 54" ID, Precast Concrete Inlet Box	3,404.70	379.79
33 42 31 00-0314	EA	54" Height, 48" x 54" ID, Precast Concrete Inlet Box	3,734.94	426.60
33 42 31 00-0315	EA	60" Height, 48" x 54" ID, Precast Concrete Inlet Box	4,065.18	473.41
33 42 31 00-0316	EA	66" Height, 48" x 54" ID, Precast Concrete Inlet Box	4,395.42	520.22
33 42 31 00-0317	EA	72" Height, 48" x 54" ID, Precast Concrete Inlet Box	4,725.67	567.04
33 42 31 00-0318		**48" x 54" ID, Precast Concrete Inlet Box Risers** *(33 42 31 00-0309)*		
33 42 31 00-0319	EA	6" Height, 48" x 54" ID, Precast Concrete Inlet Box Riser	440.27	
33 42 31 00-0320	EA	12" Height, 48" x 54" ID, Precast Concrete Inlet Box Riser	705.48	
33 42 31 00-0321	EA	18" Height, 48" x 54" ID, Precast Concrete Inlet Box Riser	1,031.43	
33 42 31 00-0322	EA	24" Height, 48" x 54" ID, Precast Concrete Inlet Box Riser	1,357.37	
33 42 31 00-0323	EA	30" Height, 48" x 54" ID, Precast Concrete Inlet Box Riser	1,665.45	
33 42 31 00-0324	EA	36" Height, 48" x 54" ID, Precast Concrete Inlet Box Riser	1,991.39	
33 42 31 00-0325	EA	42" Height, 48" x 54" ID, Precast Concrete Inlet Box Riser	2,321.98	
33 42 31 00-0326	EA	48" Height, 48" x 54" ID, Precast Concrete Inlet Box Riser	2,652.57	
33 42 31 00-0327	EA	54" Height, 48" x 54" ID, Precast Concrete Inlet Box Riser	2,982.81	
33 42 31 00-0328	EA	60" Height, 48" x 54" ID, Precast Concrete Inlet Box Riser	3,313.05	
33 42 31 00-0329	EA	66" Height, 48" x 54" ID, Precast Concrete Inlet Box Riser	3,643.30	
33 42 31 00-0330	EA	72" Height, 48" x 54" ID, Precast Concrete Inlet Box Riser	3,973.54	
33 42 31 00-0331		**48" x 54" ID, Precast Concrete Inlet Box Tops** *(33 42 31 00-0309)*		
33 42 31 00-0332	EA	48" x 54" ID, Precast Concrete Inlet Box Top Slab	1,189.44	174.18
33 42 31 00-0333		**48" x 66" ID, Precast Concrete Inlet Boxes** *(33 42 31 00-0227)*		
33 42 31 00-0334		**48" x 66" ID, Precast Concrete Inlet Boxes** *(33 42 31 00-0333)*		
33 42 31 00-0335	EA	36" Height, 48" x 66" ID, Precast Concrete Inlet Box	3,161.04	360.15
33 42 31 00-0336	EA	42" Height, 48" x 66" ID, Precast Concrete Inlet Box	3,524.05	420.32
33 42 31 00-0337	EA	48" Height, 48" x 66" ID, Precast Concrete Inlet Box	3,887.05	480.49
33 42 31 00-0338	EA	54" Height, 48" x 66" ID, Precast Concrete Inlet Box	4,249.41	540.32
33 42 31 00-0339	EA	60" Height, 48" x 66" ID, Precast Concrete Inlet Box	4,611.76	600.17
33 42 31 00-0340	EA	66" Height, 48" x 66" ID, Precast Concrete Inlet Box	4,974.09	660.01
33 42 31 00-0341	EA	72" Height, 48" x 66" ID, Precast Concrete Inlet Box	5,336.45	719.84
33 42 31 00-0342		**48" x 66" ID, Precast Concrete Inlet Box Risers** *(33 42 31 00-0333)*		
33 42 31 00-0343	EA	6" Height, 48" x 66" ID, Precast Concrete Inlet Box Riser	482.77	
33 42 31 00-0344	EA	12" Height, 48" x 66" ID, Precast Concrete Inlet Box Riser	755.44	
33 42 31 00-0345	EA	18" Height, 48" x 66" ID, Precast Concrete Inlet Box Riser	1,118.16	
33 42 31 00-0346	EA	24" Height, 48" x 66" ID, Precast Concrete Inlet Box Riser	1,480.86	
33 42 31 00-0347	EA	30" Height, 48" x 66" ID, Precast Concrete Inlet Box Riser	1,813.58	
33 42 31 00-0348	EA	36" Height, 48" x 66" ID, Precast Concrete Inlet Box Riser	2,176.28	
33 42 31 00-0349	EA	42" Height, 48" x 66" ID, Precast Concrete Inlet Box Riser	2,539.29	
33 42 31 00-0350	EA	48" Height, 48" x 66" ID, Precast Concrete Inlet Box Riser	2,902.30	
33 42 31 00-0351	EA	54" Height, 48" x 66" ID, Precast Concrete Inlet Box Riser	3,264.65	
33 42 31 00-0352	EA	60" Height, 48" x 66" ID, Precast Concrete Inlet Box Riser	3,627.00	
33 42 31 00-0353	EA	66" Height, 48" x 66" ID, Precast Concrete Inlet Box Riser	3,989.33	
33 42 31 00-0354	EA	72" Height, 48" x 66" ID, Precast Concrete Inlet Box Riser	4,351.69	
33 42 31 00-0355		**48" x 66" ID, Precast Concrete Inlet Box Tops** *(33 42 31 00-0333)*		
33 42 31 00-0356	EA	48" x 66" ID, Precast Concrete Inlet Box Top Slab	1,322.30	195.07
33 42 31 00-0357		**42" x 102" ID, Precast Concrete Inlet Boxes** *(33 42 31 00-0227)*		
33 42 31 00-0358		**42" x 102" ID, Precast Concrete Inlet Boxes** *(33 42 31 00-0357)*		
33 42 31 00-0359	EA	36" Height, 42" x 102" ID, Precast Concrete Inlet Box	3,957.00	485.56
33 42 31 00-0360	EA	42" Height, 42" x 102" ID, Precast Concrete Inlet Box	4,416.11	565.95
33 42 31 00-0361	EA	48" Height, 42" x 102" ID, Precast Concrete Inlet Box	4,875.23	645.26
33 42 31 00-0362	EA	54" Height, 42" x 102" ID, Precast Concrete Inlet Box	5,333.28	725.65
33 42 31 00-0363	EA	60" Height, 42" x 102" ID, Precast Concrete Inlet Box	5,792.40	804.96
33 42 31 00-0364	EA	66" Height, 42" x 102" ID, Precast Concrete Inlet Box	6,250.44	884.29
33 42 31 00-0365	EA	72" Height, 42" x 102" ID, Precast Concrete Inlet Box	6,710.64	964.67
33 42 31 00-0366		**42" x 102" ID, Precast Concrete Inlet Box Risers** *(33 42 31 00-0357)*		
33 42 31 00-0367	EA	6" Height, 42" x 102" ID, Precast Concrete Inlet Box Riser	645.63	
33 42 31 00-0368	EA	12" Height, 42" x 102" ID, Precast Concrete Inlet Box Riser	993.27	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 31 00-0369	EA	18" Height, 42" x 102" ID, Precast Concrete Inlet Box Riser	1,444.88	
33 42 31 00-0370	EA	24" Height, 42" x 102" ID, Precast Concrete Inlet Box Riser	1,896.50	
33 42 31 00-0371	EA	30" Height, 42" x 102" ID, Precast Concrete Inlet Box Riser	2,317.03	
33 42 31 00-0372	EA	36" Height, 42" x 102" ID, Precast Concrete Inlet Box Riser	2,768.64	
33 42 31 00-0373	EA	42" Height, 42" x 102" ID, Precast Concrete Inlet Box Riser	3,227.75	
33 42 31 00-0374	EA	48" Height, 42" x 102" ID, Precast Concrete Inlet Box Riser	3,686.87	
33 42 31 00-0375	EA	54" Height, 42" x 102" ID, Precast Concrete Inlet Box Riser	4,144.92	
33 42 31 00-0376	EA	60" Height, 42" x 102" ID, Precast Concrete Inlet Box Riser	4,604.04	
33 42 31 00-0377	EA	66" Height, 42" x 102" ID, Precast Concrete Inlet Box Riser	5,062.08	
33 42 31 00-0378	EA	72" Height, 42" x 102" ID, Precast Concrete Inlet Box Riser	5,521.20	
33 42 31 00-0379		**42" x 102" ID, Precast Concrete Inlet Box Tops** *(33 42 31 00-0357)*		
33 42 31 00-0380	EA	42" x 102" ID, Precast Concrete Inlet Box Top Slab	1,806.31	214.37
33 42 31 00-0381		**Frames And Grates For Inlets** *(33 42 31 00-0226)*		
33 42 31 00-0382		**Inlet Frames And Grates** *(33 42 31 00-0381)*		
33 42 31 00-0383	EA	24" x 24", Heavy Duty Inlet Grate Note: For type A, B, D, or E inlets.	411.19	50.21
33 42 31 00-0384	EA	47-3/4" x 21-3/4", Bicycle Safe Inlet Grate (US Foundry 6352 GRT) Note: For type A, B, D, or E inlets.	534.72	50.21
33 42 31 00-0385	EA	47-3/4" x 21-3/4", Phase II Stormwater Compliant Inlet Grate (US Foundry 6352 GRT) Note: Includes legend: Dump No Waste "Drains To Waterways".	534.72	50.21
33 42 31 00-0386	EA	Phase II Storm Water Compliant Grate, Echo Grate, Type "B" And "D" Inlet Covers (US Foundry 6352 GRT Note: Legend: Dump No Waste "Drains to Waterways"	534.72	50.21
33 42 31 00-0387	EA	Parallel Bar Grates For Type A, B, D And E Inlets (Campbell Foundry 2617-0362)	586.43	50.21
33 42 31 00-0388	EA	Type B Inlet Dirt Plate (US Foundry 5217 BK)	428.32	100.42
33 42 31 00-0389	EA	Back Plate For Type B Inlets (Campbell Foundry 2548-1942)	500.71	100.42
33 42 31 00-0390	EA	Phase II Echo-Safe Bar For Series 2500/2600 Curb Inlets (Campbell Foundry 25419EC4) Note: Includes cam action clamping system, stainless steel badge labeled to center of plate, steel plate welded to bar with legend: Dump No Waste "Drains to Waterways".	623.30	125.52
33 42 31 00-0391	EA	1-1/2" Catch Basin Riser For Type B And D Inlets (General Foundries 6352 EXT)	530.23	125.52
33 42 31 00-0392	EA	2" Catch Basin Riser For Type B And D Inlets (General Foundries 6352 EXT)	540.58	125.52
33 42 31 00-0393	EA	2-1/2" Catch Basin Riser For Type B And D Inlets (General Foundries 6352 EXT)	561.26	125.52
33 42 31 00-0394	EA	3" Catch Basin Riser For Type B And D Inlets (General Foundries 6352 EXT)	581.94	125.52
33 42 31 00-0395	EA	2" Extension Frame For Type A Inlet (General Foundries 6352 EXT)	561.26	125.52
33 42 31 00-0396	EA	2-1/2" Extension Frame For Type A Inlet (General Foundries 6352 EXT)	581.94	125.52
33 42 31 00-0397	EA	3" Extension Frame For Type A Inlet (General Foundries 6352 EXT)	602.62	125.52
33 42 31 00-0398	EA	2" Extension Frame For Type E Inlet (General Foundries 6352 EXT)	871.47	125.52
33 42 31 00-0399	EA	2-1/2" Extension Frame For Type E Inlet (General Foundries 6352 EXT)	912.84	125.52
33 42 31 00-0400	EA	3" Extension Frame For Type E Inlet (General Foundries 6352 EXT)	954.20	125.52
33 42 31 00-0401	EA	2", 3 Sided Extension Frame For Type A, B, D, And E Inlet (Campbell Foundry 2701)	643.98	125.52
33 42 31 00-0402	EA	6" Type N Curb Back Piece For Type B And D Inlets (US Foundry 5218N6)	581.94	125.52
33 42 31 00-0403	EA	8" Type N Curb Back Piece For Type B And D Inlets (US Foundry 5218N8)	581.94	125.52
33 42 31 00-0404	EA	6" Radius Curb Back Piece For Type B And D Inlets (Campbell Foundry BSCB-6)	1,204.16	125.52
33 42 31 00-0405	EA	8" Radius Curb Back Piece For Type B And D Inlets (Campbell Foundry BSCB-8)	1,204.16	125.52
33 42 31 00-0406	EA	Safety Bars For Type B And D Inlets (General Foundries 5218 SB)	482.96	138.08
33 42 31 00-0407	EA	6", Phase II Echo-Safe Catch Basin Curb Inlet Cover (Campbell Foundry ERSS 648) Note: Includes cam action clamping system and stainless steel badge labeled to center of plate.	679.43	138.08
33 42 31 00-0408	EA	8", Phase II Echo-Safe Catch Basin Curb Inlet Cover (Campbell Foundry ERSS 848) Note: Includes cam action clamping system and stainless steel badge labeled to center of plate.	679.43	138.08
33 42 31 00-0409	EA	10", Phase II Echo-Safe Catch Basin Curb Inlet Cover (Campbell Foundry ERSS 1048) Note: Includes cam action clamping system and stainless steel badge labeled to center of plate.	751.82	138.08
33 42 31 00-0410	EA	Type B Inlet Frame (US Foundry 5216 FRM)	865.56	138.08
33 42 31 00-0411	EA	Type D Inlet Frame (US Foundry 2999 FRM)	741.47	138.08
33 42 31 00-0412	EA	Type B Inlet Frame (Campbell Foundry 2618-0202)	1,062.03	138.08
33 42 31 00-0413	EA	Type D Inlet Frame (Campbell Foundry 2617-0002)	937.95	138.08
33 42 31 00-0414	EA	Type A Inlet, Single Frame And Grate (US Foundry 52340)	1,208.23	200.83
33 42 31 00-0415	EA	Type E Inlet, Single Frame And Grate (US Foundry 52342)	1,952.75	200.83
33 42 31 00-0416	EA	Type A Inlet, Single Frame And Grate (General Foundries 52340)	1,177.21	200.83
33 42 31 00-0417	EA	Type E Inlet, Double Frame And Grate (General Foundries 52342)	1,855.55	200.83
33 42 31 00-0418	EA	Oversized Type A Inlet, Single Frame And Reticuline Grate (US Foundry 82340)	1,977.79	301.26
33 42 31 00-0419	EA	Heavy Duty Rectangular Frame And Grate (Campbell Foundry 3084)	2,022.43	401.67
33 42 31 00-0420	EA	6" Curb Piece, Type B Inlet Frame And Grate (US Foundry 52186)	2,219.99	401.67
33 42 31 00-0421	EA	8" Curb Piece, Type B Inlet Frame And Grate (US Foundry 52198)	2,219.99	401.67
33 42 31 00-0422	EA	6" Curb Piece, Type D Inlet Frame And Grate (US Foundry 72266)	1,961.47	401.67
33 42 31 00-0423	EA	8" Curb Piece, Type D Inlet Frame And Grate (US Foundry 72268)	1,961.47	401.67
33 42 31 00-0424	EA	Type B And C Inlet Frame And Grate With Type N Curb And Back Plate (Campbell Foundry GFI 52198)	2,302.71	401.67
33 42 31 00-0425		**Catch Basin Frames And Covers** *(33 42 31 00-0001)*		
33 42 31 00-0426		**Cast Iron Frames And Covers** *(33 42 31 00-0425)*		
33 42 31 00-0427	EA	18" Diameter Cast Iron Catch Basin Frame And Cover	791.74	109.22
33 42 31 00-0428	EA	22" Diameter Cast Iron Catch Basin Frame And Cover	999.76	123.42
33 42 31 00-0429	EA	24" Diameter Cast Iron Catch Basin Frame And Cover	1,130.46	127.79
33 42 31 00-0430	EA	26" Diameter Cast Iron Catch Basin Frame And Cover	1,273.46	148.54
33 42 31 00-0431	EA	28" Diameter Cast Iron Catch Basin Frame And Cover	1,491.41	169.29
33 42 31 00-0432	EA	32" Diameter Cast Iron Catch Basin Frame And Cover	2,372.52	176.94
33 42 31 00-0433	EA	16" x 16" Cast Iron Catch Basin Frame And Cover	1,288.44	134.35

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 31 00-0434	EA	18" x 24" Cast Iron Catch Basin Frame And Cover	1,677.86	155.09
33 42 31 00-0435	EA	20" x 27" Cast Iron Catch Basin Frame And Cover	1,896.01	161.65
33 42 31 00-0436	EA	23" x 23" Cast Iron Catch Basin Frame And Cover	1,792.35	161.65
33 42 31 00-0437	EA	24" x 24" Cast Iron Catch Basin Frame And Cover	1,852.63	168.20
33 42 31 00-0438	EA	26" x 26" Cast Iron Catch Basin Frame And Cover	1,988.94	174.75
33 42 31 00-0439	EA	24" x 36" Cast Iron Catch Basin Frame And Cover	2,388.90	187.86

33 42 31 00-0440 Area Yard Drain *(33 42 31 00-0001)*

See CSI section 22 14 26 16-0001 for drains.

33 42 31 00-0441 Ductile Iron Grates *(33 42 31 00-0440)*

Note: Not for traffic loading.

33 42 31 00-0442	EA	8" Diameter Ductile Iron Grate Adapter Necks Down To 4" and 6" Diameter Pipe	175.06	43.20
33 42 31 00-0443	EA	10" Diameter Ductile Iron Grate Adapters To 4", 6", or 8" Diameter Pipe	213.45	46.09
33 42 31 00-0444	EA	12" Diameter Ductile Iron Grate Adapters To 4" Through 12" Diameter Pipe	488.27	57.61
33 42 31 00-0445	EA	15" Diameter Ductile Iron Grate Adapters To 4" Through 12" Diameter Pipe	583.48	69.13

33 42 31 00-0446 Concrete Drainage Inlet Structures (CALTRANS) *(33 42 31 00-0001)*

33 42 31 00-0447 Type OS Concrete Drainage Inlet Structure *(33 42 31 00-0446)*

33 42 31 00-0448	EA	3' Deep Type OS Concrete Drainage Inlet Structure, 6" Wall Thickness	2,933.77
33 42 31 00-0449	EA	4' Deep Type OS Concrete Drainage Inlet Structure, 6" Wall Thickness	3,410.29
33 42 31 00-0450	EA	5' Deep Type OS Concrete Drainage Inlet Structure, 6" Wall Thickness	3,853.48
33 42 31 00-0451	EA	6' Deep Type OS Concrete Drainage Inlet Structure, 6" Wall Thickness	4,263.32
33 42 31 00-0452	EA	7' Deep Type OS Concrete Drainage Inlet Structure, 6" Wall Thickness	4,639.82
33 42 31 00-0453	EA	8' Deep Type OS Concrete Drainage Inlet Structure, 6" Wall Thickness	4,982.99
33 42 31 00-0454	EA	8' Deep Type OS Concrete Drainage Inlet Structure, 8" Wall Thickness	6,780.42
33 42 31 00-0455	EA	10' Deep Type OS Concrete Drainage Inlet Structure, 8" Wall Thickness	7,907.06
33 42 31 00-0456	EA	12' Deep Type OS Concrete Drainage Inlet Structure, 8" Wall Thickness	8,948.12
33 42 31 00-0457	EA	14' Deep Type OS Concrete Drainage Inlet Structure, 8" Wall Thickness	9,905.74
33 42 31 00-0458	EA	16' Deep Type OS Concrete Drainage Inlet Structure, 8" Wall Thickness	10,830.77
33 42 31 00-0459	EA	18' Deep Type OS Concrete Drainage Inlet Structure, 8" Wall Thickness	11,683.17
33 42 31 00-0460	EA	20' Deep Type OS Concrete Drainage Inlet Structure, 8" Wall Thickness	12,462.92

33 42 31 00-0461 Type OL-7 Concrete Drainage Inlet Structure *(33 42 31 00-0446)*

33 42 31 00-0462	EA	3' Deep Type OL-7 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,994.91
33 42 31 00-0463	EA	4' Deep Type OL-7 Concrete Drainage Inlet Structure, 6" Wall Thickness	4,440.95
33 42 31 00-0464	EA	5' Deep Type OL-7 Concrete Drainage Inlet Structure, 6" Wall Thickness	4,853.66
33 42 31 00-0465	EA	6' Deep Type OL-7 Concrete Drainage Inlet Structure, 6" Wall Thickness	5,233.01
33 42 31 00-0466	EA	7' Deep Type OL-7 Concrete Drainage Inlet Structure, 6" Wall Thickness	5,577.93
33 42 31 00-0467	EA	8' Deep Type OL-7 Concrete Drainage Inlet Structure, 6" Wall Thickness	5,890.59
33 42 31 00-0468	EA	8' Deep Type OL-7 Concrete Drainage Inlet Structure, 8" Wall Thickness	7,634.65
33 42 31 00-0469	EA	10' Deep Type OL-7 Concrete Drainage Inlet Structure, 8" Wall Thickness	8,735.23
33 42 31 00-0470	EA	12' Deep Type OL-7 Concrete Drainage Inlet Structure, 8" Wall Thickness	9,750.21
33 42 31 00-0471	EA	14' Deep Type OL-7 Concrete Drainage Inlet Structure, 8" Wall Thickness	10,680.70
33 42 31 00-0472	EA	16' Deep Type OL-7 Concrete Drainage Inlet Structure, 8" Wall Thickness	11,583.34
33 42 31 00-0473	EA	18' Deep Type OL-7 Concrete Drainage Inlet Structure, 8" Wall Thickness	12,413.36
33 42 31 00-0474	EA	20' Deep Type OL-7 Concrete Drainage Inlet Structure, 8" Wall Thickness	13,170.74

33 42 31 00-0475 Type OL-10 Concrete Drainage Inlet Structure *(33 42 31 00-0446)*

33 42 31 00-0476	EA	3' Deep Type OL-10 Concrete Drainage Inlet Structure, 6" Wall Thickness	4,972.83
33 42 31 00-0477	EA	4' Deep Type OL-10 Concrete Drainage Inlet Structure, 6" Wall Thickness	5,391.01
33 42 31 00-0478	EA	5' Deep Type OL-10 Concrete Drainage Inlet Structure, 6" Wall Thickness	5,774.76
33 42 31 00-0479	EA	6' Deep Type OL-10 Concrete Drainage Inlet Structure, 6" Wall Thickness	6,126.25
33 42 31 00-0480	EA	7' Deep Type OL-10 Concrete Drainage Inlet Structure, 6" Wall Thickness	6,443.31
33 42 31 00-0481	EA	8' Deep Type OL-10 Concrete Drainage Inlet Structure, 6" Wall Thickness	6,727.03
33 42 31 00-0482	EA	8' Deep Type OL-10 Concrete Drainage Inlet Structure, 8" Wall Thickness	8,488.87
33 42 31 00-0483	EA	10' Deep Type OL-10 Concrete Drainage Inlet Structure, 8" Wall Thickness	9,562.30
33 42 31 00-0484	EA	12' Deep Type OL-10 Concrete Drainage Inlet Structure, 8" Wall Thickness	10,552.32
33 42 31 00-0485	EA	14' Deep Type OL-10 Concrete Drainage Inlet Structure, 8" Wall Thickness	11,456.74
33 42 31 00-0486	EA	16' Deep Type OL-10 Concrete Drainage Inlet Structure, 8" Wall Thickness	12,335.91
33 42 31 00-0487	EA	18' Deep Type OL-10 Concrete Drainage Inlet Structure, 8" Wall Thickness	13,143.56
33 42 31 00-0488	EA	20' Deep Type OL-10 Concrete Drainage Inlet Structure, 8" Wall Thickness	13,877.47

33 42 31 00-0489 Type OL-14 Concrete Drainage Inlet Structure *(33 42 31 00-0446)*

33 42 31 00-0490	EA	3' Deep Type OL-14 Concrete Drainage Inlet Structure, 6" Wall Thickness	6,366.88
33 42 31 00-0491	EA	4' Deep Type OL-14 Concrete Drainage Inlet Structure, 6" Wall Thickness	6,744.07
33 42 31 00-0492	EA	5' Deep Type OL-14 Concrete Drainage Inlet Structure, 6" Wall Thickness	7,087.91
33 42 31 00-0493	EA	6' Deep Type OL-14 Concrete Drainage Inlet Structure, 6" Wall Thickness	7,398.42
33 42 31 00-0494	EA	7' Deep Type OL-14 Concrete Drainage Inlet Structure, 6" Wall Thickness	7,675.57
33 42 31 00-0495	EA	8' Deep Type OL-14 Concrete Drainage Inlet Structure, 6" Wall Thickness	7,919.39
33 42 31 00-0496	EA	8' Deep Type OL-14 Concrete Drainage Inlet Structure, 8" Wall Thickness	9,699.02
33 42 31 00-0497	EA	10' Deep Type OL-14 Concrete Drainage Inlet Structure, 8" Wall Thickness	10,735.45
33 42 31 00-0498	EA	12' Deep Type OL-14 Concrete Drainage Inlet Structure, 8" Wall Thickness	11,687.37
33 42 31 00-0499	EA	14' Deep Type OL-14 Concrete Drainage Inlet Structure, 8" Wall Thickness	12,554.77
33 42 31 00-0500	EA	16' Deep Type OL-14 Concrete Drainage Inlet Structure, 8" Wall Thickness	13,403.26

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 31 00-0501	EA	18' Deep Type OL-14 Concrete Drainage Inlet Structure, 8" Wall Thickness	14,178.00	
33 42 31 00-0502	EA	20' Deep Type OL-14 Concrete Drainage Inlet Structure, 8" Wall Thickness	14,880.12	
33 42 31 00-0503		**Type OL-21 Concrete Drainage Inlet Structure** *(33 42 31 00-0446)*		
33 42 31 00-0504	EA	3' Deep Type OL-21 Concrete Drainage Inlet Structure, 6" Wall Thickness	9,196.61	
33 42 31 00-0505	EA	4' Deep Type OL-21 Concrete Drainage Inlet Structure, 6" Wall Thickness	9,492.13	
33 42 31 00-0506	EA	5' Deep Type OL-21 Concrete Drainage Inlet Structure, 6" Wall Thickness	9,754.31	
33 42 31 00-0507	EA	6' Deep Type OL-21 Concrete Drainage Inlet Structure, 6" Wall Thickness	9,983.15	
33 42 31 00-0508	EA	7' Deep Type OL-21 Concrete Drainage Inlet Structure, 6" Wall Thickness	10,177.54	
33 42 31 00-0509	EA	8' Deep Type OL-21 Concrete Drainage Inlet Structure, 6" Wall Thickness	10,339.70	
33 42 31 00-0510	EA	8' Deep Type OL-21 Concrete Drainage Inlet Structure, 8" Wall Thickness	12,065.94	
33 42 31 00-0511	EA	10' Deep Type OL-21 Concrete Drainage Inlet Structure, 8" Wall Thickness	13,029.50	
33 42 31 00-0512	EA	12' Deep Type OL-21 Concrete Drainage Inlet Structure, 8" Wall Thickness	13,908.55	
33 42 31 00-0513	EA	14' Deep Type OL-21 Concrete Drainage Inlet Structure, 8" Wall Thickness	14,703.09	
33 42 31 00-0514	EA	16' Deep Type OL-21 Concrete Drainage Inlet Structure, 8" Wall Thickness	15,488.89	
33 42 31 00-0515	EA	18' Deep Type OL-21 Concrete Drainage Inlet Structure, 8" Wall Thickness	16,200.98	
33 42 31 00-0516	EA	20' Deep Type OL-21 Concrete Drainage Inlet Structure, 8" Wall Thickness	16,840.44	
33 42 31 00-0517		**Type GOL-7 Concrete Drainage Inlet Structure** *(33 42 31 00-0446)*		
33 42 31 00-0518	EA	3' Deep Type GOL-7 Concrete Drainage Inlet Structure, 6" Wall Thickness	4,847.98	
33 42 31 00-0519	EA	4' Deep Type GOL-7 Concrete Drainage Inlet Structure, 6" Wall Thickness	5,340.50	
33 42 31 00-0520	EA	5' Deep Type GOL-7 Concrete Drainage Inlet Structure, 6" Wall Thickness	5,794.80	
33 42 31 00-0521	EA	6' Deep Type GOL-7 Concrete Drainage Inlet Structure, 6" Wall Thickness	6,210.89	
33 42 31 00-0522	EA	7' Deep Type GOL-7 Concrete Drainage Inlet Structure, 6" Wall Thickness	6,589.84	
33 42 31 00-0523	EA	8' Deep Type GOL-7 Concrete Drainage Inlet Structure, 6" Wall Thickness	6,931.69	
33 42 31 00-0524	EA	8' Deep Type GOL-7 Concrete Drainage Inlet Structure, 8" Wall Thickness	8,827.00	
33 42 31 00-0525	EA	10' Deep Type GOL-7 Concrete Drainage Inlet Structure, 8" Wall Thickness	10,052.89	
33 42 31 00-0526	EA	12' Deep Type GOL-7 Concrete Drainage Inlet Structure, 8" Wall Thickness	11,183.80	
33 42 31 00-0527	EA	14' Deep Type GOL-7 Concrete Drainage Inlet Structure, 8" Wall Thickness	12,218.60	
33 42 31 00-0528	EA	16' Deep Type GOL-7 Concrete Drainage Inlet Structure, 8" Wall Thickness	13,224.20	
33 42 31 00-0529	EA	18' Deep Type GOL-7 Concrete Drainage Inlet Structure, 8" Wall Thickness	14,148.12	
33 42 31 00-0530	EA	20' Deep Type GOL-7 Concrete Drainage Inlet Structure, 8" Wall Thickness	14,989.28	
33 42 31 00-0531		**Type GOL-10 Concrete Drainage Inlet Structure** *(33 42 31 00-0446)*		
33 42 31 00-0532	EA	3' Deep Type GOL-10 Concrete Drainage Inlet Structure, 6" Wall Thickness	5,909.13	
33 42 31 00-0533	EA	4' Deep Type GOL-10 Concrete Drainage Inlet Structure, 6" Wall Thickness	6,370.06	
33 42 31 00-0534	EA	5' Deep Type GOL-10 Concrete Drainage Inlet Structure, 6" Wall Thickness	6,793.87	
33 42 31 00-0535	EA	6' Deep Type GOL-10 Concrete Drainage Inlet Structure, 6" Wall Thickness	7,180.56	
33 42 31 00-0536	EA	7' Deep Type GOL-10 Concrete Drainage Inlet Structure, 6" Wall Thickness	7,529.04	
33 42 31 00-0537	EA	8' Deep Type GOL-10 Concrete Drainage Inlet Structure, 6" Wall Thickness	7,839.29	
33 42 31 00-0538	EA	8' Deep Type GOL-10 Concrete Drainage Inlet Structure, 8" Wall Thickness	9,734.61	
33 42 31 00-0539	EA	10' Deep Type GOL-10 Concrete Drainage Inlet Structure, 8" Wall Thickness	10,932.21	
33 42 31 00-0540	EA	12' Deep Type GOL-10 Concrete Drainage Inlet Structure, 8" Wall Thickness	12,034.80	
33 42 31 00-0541	EA	14' Deep Type GOL-10 Concrete Drainage Inlet Structure, 8" Wall Thickness	13,042.39	
33 42 31 00-0542	EA	16' Deep Type GOL-10 Concrete Drainage Inlet Structure, 8" Wall Thickness	14,023.61	
33 42 31 00-0543	EA	18' Deep Type GOL-10 Concrete Drainage Inlet Structure, 8" Wall Thickness	14,923.13	
33 42 31 00-0544	EA	20' Deep Type GOL-10 Concrete Drainage Inlet Structure, 8" Wall Thickness	15,740.99	
33 42 31 00-0545		**Type G-1 Concrete Drainage Inlet Structure** *(33 42 31 00-0446)*		
33 42 31 00-0546	EA	3' Deep Type G-1 Concrete Drainage Inlet Structure, 6" Wall Thickness	1,976.64	
33 42 31 00-0547	EA	4' Deep Type G-1 Concrete Drainage Inlet Structure, 6" Wall Thickness	2,364.38	
33 42 31 00-0548	EA	5' Deep Type G-1 Concrete Drainage Inlet Structure, 6" Wall Thickness	2,724.32	
33 42 31 00-0549	EA	6' Deep Type G-1 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,058.65	
33 42 31 00-0550	EA	7' Deep Type G-1 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,367.36	
33 42 31 00-0551	EA	8' Deep Type G-1 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,648.25	
33 42 31 00-0552		**Type G-2 Concrete Drainage Inlet Structure** *(33 42 31 00-0446)*		
33 42 31 00-0553	EA	3' Deep Type G-2 Concrete Drainage Inlet Structure, 6" Wall Thickness	2,725.69	
33 42 31 00-0554	EA	4' Deep Type G-2 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,161.81	
33 42 31 00-0555	EA	5' Deep Type G-2 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,567.45	
33 42 31 00-0556	EA	6' Deep Type G-2 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,942.61	
33 42 31 00-0557	EA	7' Deep Type G-2 Concrete Drainage Inlet Structure, 6" Wall Thickness	4,287.28	
33 42 31 00-0558	EA	8' Deep Type G-2 Concrete Drainage Inlet Structure, 6" Wall Thickness	4,600.36	
33 42 31 00-0559	EA	8' Deep Type G-2 Concrete Drainage Inlet Structure, 8" Wall Thickness	6,228.73	
33 42 31 00-0560	EA	10' Deep Type G-2 Concrete Drainage Inlet Structure, 8" Wall Thickness	7,268.26	
33 42 31 00-0561	EA	12' Deep Type G-2 Concrete Drainage Inlet Structure, 8" Wall Thickness	8,230.06	
33 42 31 00-0562	EA	14' Deep Type G-2 Concrete Drainage Inlet Structure, 8" Wall Thickness	9,114.15	
33 42 31 00-0563	EA	16' Deep Type G-2 Concrete Drainage Inlet Structure, 8" Wall Thickness	9,968.19	
33 42 31 00-0564	EA	18' Deep Type G-2 Concrete Drainage Inlet Structure, 8" Wall Thickness	10,755.48	
33 42 31 00-0565	EA	20' Deep Type G-2 Concrete Drainage Inlet Structure, 8" Wall Thickness	11,474.89	
33 42 31 00-0566		**Type G-3 Concrete Drainage Inlet Structure** *(33 42 31 00-0446)*		
33 42 31 00-0567	EA	3' Deep Type G-3 Concrete Drainage Inlet Structure, 6" Wall Thickness	2,143.10	
33 42 31 00-0568	EA	4' Deep Type G-3 Concrete Drainage Inlet Structure, 6" Wall Thickness	2,525.59	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 31 00-0569	EA	5' Deep Type G-3 Concrete Drainage Inlet Structure, 6" Wall Thickness	2,881.37	
33 42 31 00-0570	EA	6' Deep Type G-3 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,211.53	
33 42 31 00-0571	EA	7' Deep Type G-3 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,513.89	
33 42 31 00-0572	EA	8' Deep Type G-3 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,790.63	
33 42 31 00-0573		**Type G-4_24 Concrete Drainage Inlet Structure** *(33 42 31 00-0446)*		
33 42 31 00-0574	EA	3' Deep Type G-4_24 Concrete Drainage Inlet Structure, 6" Wall Thickness	2,642.47	
33 42 31 00-0575	EA	4' Deep Type G-4_24 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,081.22	
33 42 31 00-0576	EA	5' Deep Type G-4_24 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,489.48	
33 42 31 00-0577	EA	6' Deep Type G-4_24 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,866.17	
33 42 31 00-0578	EA	7' Deep Type G-4_24 Concrete Drainage Inlet Structure, 6" Wall Thickness	4,213.47	
33 42 31 00-0579	EA	8' Deep Type G-4_24 Concrete Drainage Inlet Structure, 6" Wall Thickness	4,529.18	
33 42 31 00-0580	EA	8' Deep Type G-4_24 Concrete Drainage Inlet Structure, 8" Wall Thickness	6,193.14	
33 42 31 00-0581	EA	10' Deep Type G-4_24 Concrete Drainage Inlet Structure, 8" Wall Thickness	7,234.52	
33 42 31 00-0582	EA	12' Deep Type G-4_24 Concrete Drainage Inlet Structure, 8" Wall Thickness	8,197.10	
33 42 31 00-0583	EA	14' Deep Type G-4_24 Concrete Drainage Inlet Structure, 8" Wall Thickness	9,081.95	
33 42 31 00-0584	EA	16' Deep Type G-4_24 Concrete Drainage Inlet Structure, 8" Wall Thickness	9,936.62	
33 42 31 00-0585	EA	18' Deep Type G-4_24 Concrete Drainage Inlet Structure, 8" Wall Thickness	10,724.50	
33 42 31 00-0586	EA	20' Deep Type G-4_24 Concrete Drainage Inlet Structure, 8" Wall Thickness	11,445.64	
33 42 31 00-0587		**Type G-4_18 Concrete Drainage Inlet Structure** *(33 42 31 00-0446)*		
33 42 31 00-0588	EA	3' Deep Type G-4_18 Concrete Drainage Inlet Structure, 6" Wall Thickness	2,725.69	
33 42 31 00-0589	EA	4' Deep Type G-4_18 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,161.81	
33 42 31 00-0590	EA	5' Deep Type G-4_18 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,567.45	
33 42 31 00-0591	EA	6' Deep Type G-4_18 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,942.61	
33 42 31 00-0592	EA	7' Deep Type G-4_18 Concrete Drainage Inlet Structure, 6" Wall Thickness	4,287.28	
33 42 31 00-0593	EA	8' Deep Type G-4_18 Concrete Drainage Inlet Structure, 6" Wall Thickness	4,600.36	
33 42 31 00-0594	EA	8' Deep Type G-4_18 Concrete Drainage Inlet Structure, 8" Wall Thickness	6,228.73	
33 42 31 00-0595	EA	10' Deep Type G-4_18 Concrete Drainage Inlet Structure, 8" Wall Thickness	7,268.26	
33 42 31 00-0596	EA	12' Deep Type G-4_18 Concrete Drainage Inlet Structure, 8" Wall Thickness	8,230.06	
33 42 31 00-0597	EA	14' Deep Type G-4_18 Concrete Drainage Inlet Structure, 8" Wall Thickness	9,114.15	
33 42 31 00-0598	EA	16' Deep Type G-4_18 Concrete Drainage Inlet Structure, 8" Wall Thickness	9,968.19	
33 42 31 00-0599	EA	18' Deep Type G-4_18 Concrete Drainage Inlet Structure, 8" Wall Thickness	10,755.48	
33 42 31 00-0600	EA	20' Deep Type G-4_18 Concrete Drainage Inlet Structure, 8" Wall Thickness	11,474.89	
33 42 31 00-0601		**Type G-5 Concrete Drainage Inlet Structure** *(33 42 31 00-0446)*		
33 42 31 00-0602	EA	3' Deep Type G-5 Concrete Drainage Inlet Structure, 6" Wall Thickness	2,122.29	
33 42 31 00-0603	EA	4' Deep Type G-5 Concrete Drainage Inlet Structure, 6" Wall Thickness	2,505.17	
33 42 31 00-0604	EA	5' Deep Type G-5 Concrete Drainage Inlet Structure, 6" Wall Thickness	2,862.42	
33 42 31 00-0605	EA	6' Deep Type G-5 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,191.87	
33 42 31 00-0606	EA	7' Deep Type G-5 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,495.71	
33 42 31 00-0607	EA	8' Deep Type G-5 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,772.83	
33 42 31 00-0608		**Type G-6 Concrete Drainage Inlet Structure** *(33 42 31 00-0446)*		
33 42 31 00-0609	EA	3' Deep Type G-6 Concrete Drainage Inlet Structure, 6" Wall Thickness	2,163.90	
33 42 31 00-0610	EA	4' Deep Type G-6 Concrete Drainage Inlet Structure, 6" Wall Thickness	2,546.01	
33 42 31 00-0611	EA	5' Deep Type G-6 Concrete Drainage Inlet Structure, 6" Wall Thickness	2,901.41	
33 42 31 00-0612	EA	6' Deep Type G-6 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,230.09	
33 42 31 00-0613	EA	7' Deep Type G-6 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,532.06	
33 42 31 00-0614	EA	8' Deep Type G-6 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,808.43	
33 42 31 00-0615		**Type GT1 Concrete Drainage Inlet Structure** *(33 42 31 00-0446)*		
33 42 31 00-0616	EA	3' Deep Type GT1 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,620.38	
33 42 31 00-0617	EA	4' Deep Type GT1 Concrete Drainage Inlet Structure, 6" Wall Thickness	4,218.48	
33 42 31 00-0618	EA	5' Deep Type GT1 Concrete Drainage Inlet Structure, 6" Wall Thickness	4,817.12	
33 42 31 00-0619	EA	6' Deep Type GT1 Concrete Drainage Inlet Structure, 6" Wall Thickness	5,289.80	
33 42 31 00-0620	EA	7' Deep Type GT1 Concrete Drainage Inlet Structure, 6" Wall Thickness	5,761.91	
33 42 31 00-0621	EA	8' Deep Type GT1 Concrete Drainage Inlet Structure, 6" Wall Thickness	6,193.14	
33 42 31 00-0622		**Type GT2 Concrete Drainage Inlet Structure** *(33 42 31 00-0446)*		
33 42 31 00-0623	EA	3' Deep Type GT2 Concrete Drainage Inlet Structure, 6" Wall Thickness	4,390.24	
33 42 31 00-0624	EA	4' Deep Type GT2 Concrete Drainage Inlet Structure, 6" Wall Thickness	5,041.52	
33 42 31 00-0625	EA	5' Deep Type GT2 Concrete Drainage Inlet Structure, 6" Wall Thickness	5,645.77	
33 42 31 00-0626	EA	6' Deep Type GT2 Concrete Drainage Inlet Structure, 6" Wall Thickness	6,204.12	
33 42 31 00-0627	EA	7' Deep Type GT2 Concrete Drainage Inlet Structure, 6" Wall Thickness	6,715.44	
33 42 31 00-0628	EA	8' Deep Type GT2 Concrete Drainage Inlet Structure, 6" Wall Thickness	7,180.84	
33 42 31 00-0629	EA	8' Deep Type GT2 Concrete Drainage Inlet Structure, 8" Wall Thickness	9,610.03	
33 42 31 00-0630	EA	10' Deep Type GT2 Concrete Drainage Inlet Structure, 8" Wall Thickness	11,142.68	
33 42 31 00-0631	EA	12' Deep Type GT2 Concrete Drainage Inlet Structure, 8" Wall Thickness	12,559.03	
33 42 31 00-0632	EA	14' Deep Type GT2 Concrete Drainage Inlet Structure, 8" Wall Thickness	13,860.19	
33 42 31 00-0633	EA	16' Deep Type GT2 Concrete Drainage Inlet Structure, 8" Wall Thickness	15,119.03	
33 42 31 00-0634	EA	18' Deep Type GT2 Concrete Drainage Inlet Structure, 8" Wall Thickness	16,277.87	
33 42 31 00-0635	EA	20' Deep Type GT2 Concrete Drainage Inlet Structure, 8" Wall Thickness	17,336.68	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 31 00-0636		**Type GT3 Concrete Drainage Inlet Structure** *(33 42 31 00-0446)*		
33 42 31 00-0637	EA	3' Deep Type GT3 Concrete Drainage Inlet Structure, 6" Wall Thickness	3,599.58	
33 42 31 00-0638	EA	4' Deep Type GT3 Concrete Drainage Inlet Structure, 6" Wall Thickness	4,198.06	
33 42 31 00-0639	EA	5' Deep Type GT3 Concrete Drainage Inlet Structure, 6" Wall Thickness	4,755.65	
33 42 31 00-0640	EA	6' Deep Type GT3 Concrete Drainage Inlet Structure, 6" Wall Thickness	5,271.23	
33 42 31 00-0641	EA	7' Deep Type GT3 Concrete Drainage Inlet Structure, 6" Wall Thickness	5,743.74	
33 42 31 00-0642	EA	8' Deep Type GT3 Concrete Drainage Inlet Structure, 6" Wall Thickness	6,175.34	
33 42 31 00-0643		**Type GT4 Concrete Drainage Inlet Structure** *(33 42 31 00-0446)*		
33 42 31 00-0644	EA	3' Deep Type GT4 Concrete Drainage Inlet Structure, 6" Wall Thickness	4,535.89	
33 42 31 00-0645	EA	4' Deep Type GT4 Concrete Drainage Inlet Structure, 6" Wall Thickness	5,182.28	
33 42 31 00-0646	EA	5' Deep Type GT4 Concrete Drainage Inlet Structure, 6" Wall Thickness	5,782.78	
33 42 31 00-0647	EA	6' Deep Type GT4 Concrete Drainage Inlet Structure, 6" Wall Thickness	6,336.25	
33 42 31 00-0648	EA	7' Deep Type GT4 Concrete Drainage Inlet Structure, 6" Wall Thickness	6,843.80	
33 42 31 00-0649	EA	8' Deep Type GT4 Concrete Drainage Inlet Structure, 6" Wall Thickness	7,305.41	
33 42 31 00-0650	EA	8' Deep Type GT4 Concrete Drainage Inlet Structure, 8" Wall Thickness	9,627.83	
33 42 31 00-0651	EA	10' Deep Type GT4 Concrete Drainage Inlet Structure, 8" Wall Thickness	11,160.10	
33 42 31 00-0652	EA	12' Deep Type GT4 Concrete Drainage Inlet Structure, 8" Wall Thickness	12,576.06	
33 42 31 00-0653	EA	14' Deep Type GT4 Concrete Drainage Inlet Structure, 8" Wall Thickness	13,875.75	
33 42 31 00-0654	EA	16' Deep Type GT4 Concrete Drainage Inlet Structure, 8" Wall Thickness	15,134.28	
33 42 31 00-0655	EA	18' Deep Type GT4 Concrete Drainage Inlet Structure, 8" Wall Thickness	16,292.81	
33 42 31 00-0656	EA	20' Deep Type GT4 Concrete Drainage Inlet Structure, 8" Wall Thickness	17,351.31	
33 42 31 00-0657		**Type GO Concrete Drainage Inlet Structure** *(33 42 31 00-0446)*		
33 42 31 00-0658	EA	3' Deep Type GO Concrete Drainage Inlet Structure, 6" Wall Thickness	2,580.05	
33 42 31 00-0659	EA	4' Deep Type GO Concrete Drainage Inlet Structure, 6" Wall Thickness	3,000.62	
33 42 31 00-0660	EA	5' Deep Type GO Concrete Drainage Inlet Structure, 6" Wall Thickness	3,391.48	
33 42 31 00-0661	EA	6' Deep Type GO Concrete Drainage Inlet Structure, 6" Wall Thickness	3,752.61	
33 42 31 00-0662	EA	7' Deep Type GO Concrete Drainage Inlet Structure, 6" Wall Thickness	4,084.02	
33 42 31 00-0663	EA	8' Deep Type GO Concrete Drainage Inlet Structure, 6" Wall Thickness	4,386.80	
33 42 31 00-0664	EA	8' Deep Type GO Concrete Drainage Inlet Structure, 8" Wall Thickness	6,032.97	
33 42 31 00-0665	EA	10' Deep Type GO Concrete Drainage Inlet Structure, 8" Wall Thickness	7,041.46	
33 42 31 00-0666	EA	12' Deep Type GO Concrete Drainage Inlet Structure, 8" Wall Thickness	7,972.84	
33 42 31 00-0667	EA	14' Deep Type GO Concrete Drainage Inlet Structure, 8" Wall Thickness	8,829.27	
33 42 31 00-0668	EA	16' Deep Type GO Concrete Drainage Inlet Structure, 8" Wall Thickness	9,658.02	
33 42 31 00-0669	EA	18' Deep Type GO Concrete Drainage Inlet Structure, 8" Wall Thickness	10,420.26	
33 42 31 00-0670	EA	20' Deep Type GO Concrete Drainage Inlet Structure, 8" Wall Thickness	11,118.17	
33 42 31 00-0671		**Type GDO Concrete Drainage Inlet Structure** *(33 42 31 00-0446)*		
33 42 31 00-0672	EA	3' Deep Type GDO Concrete Drainage Inlet Structure, 6" Wall Thickness	3,370.70	
33 42 31 00-0673	EA	4' Deep Type GDO Concrete Drainage Inlet Structure, 6" Wall Thickness	3,923.58	
33 42 31 00-0674	EA	5' Deep Type GDO Concrete Drainage Inlet Structure, 6" Wall Thickness	4,437.56	
33 42 31 00-0675	EA	6' Deep Type GDO Concrete Drainage Inlet Structure, 6" Wall Thickness	4,913.72	
33 42 31 00-0676	EA	7' Deep Type GDO Concrete Drainage Inlet Structure, 6" Wall Thickness	5,349.88	
33 42 31 00-0677	EA	8' Deep Type GDO Concrete Drainage Inlet Structure, 6" Wall Thickness	5,748.23	
33 42 31 00-0678	EA	8' Deep Type GDO Concrete Drainage Inlet Structure, 8" Wall Thickness	7,759.21	
33 42 31 00-0679	EA	10' Deep Type GDO Concrete Drainage Inlet Structure, 8" Wall Thickness	9,059.09	
33 42 31 00-0680	EA	12' Deep Type GDO Concrete Drainage Inlet Structure, 8" Wall Thickness	10,261.05	
33 42 31 00-0681	EA	14' Deep Type GDO Concrete Drainage Inlet Structure, 8" Wall Thickness	11,366.15	
33 42 31 00-0682	EA	16' Deep Type GDO Concrete Drainage Inlet Structure, 8" Wall Thickness	12,434.16	
33 42 31 00-0683	EA	18' Deep Type GDO Concrete Drainage Inlet Structure, 8" Wall Thickness	13,417.92	
33 42 31 00-0684	EA	20' Deep Type GDO Concrete Drainage Inlet Structure, 8" Wall Thickness	14,317.44	
33 42 33		**Stormwater Curbside Drains and Inlets** *(33 42)*		
33 42 33 00-0001		Curb Inlet Frames And Covers *(33 42 33)*		
33 42 33 00-0002		Cast Iron Curb Inlet Frames And Covers *(33 42 33 00-0001)*		
33 42 33 00-0003	EA	20" x 22" Cast Iron Curb Inlet Frame And Cover	1,606.27	127.79
33 42 33 00-0004	EA	22" x 24" Cast Iron Curb Inlet Frame And Cover	1,717.82	148.54
33 42 33 00-0005	EA	24" x 24" Cast Iron Curb Inlet Frame And Cover	1,785.74	148.54
33 42 33 00-0006	EA	27" x 27" Cast Iron Curb Inlet Frame And Cover	1,955.59	174.75
33 42 33 00-0007	EA	36" x 24" Cast Iron Curb Inlet Frame And Cover	1,935.39	186.77
33 42 36		**Stormwater Trench Drains** *(33 42)*		
33 42 36 00-0001		Modular Trench Drains *(33 42 36)* See CSI section 03 31 13 00-0011 for concrete.		
33 42 36 00-0002		Modular Trench Drains *(33 42 36 00-0001)* Note: Excludes grates. See CSI section 33 42 36 00-0118 for grates.		
33 42 36 00-0003		4" Wide, Modular Trench Drains *(33 42 36 00-0002)*		
33 42 36 00-0004		4 Wide, High Density Polyethylene, Shallow Modular Trench Drains *(33 42 36 00-0003)*		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 36 00-0005		**4 Wide, High Density Polyethylene, Shallow Modular Trench Drains** *(33 42 36 00-0004)*		
33 42 36 00-0006	LF	4" Wide, High Density Polyethylene, Shallow Modular Trench Drain (Zurn Z844-C)	68.20	17.48
		For Extra Heavy Duty Frame Assembly With Anchor Studs And Grate Lockdown, Add	*104.23*	
		For Galvanized Extra Heavy Duty Frame Assembly With Anchor Studs And Grate Lockdown, Add	*208.46*	
		For Stainless Steel Extra Heavy Duty Frame Assembly With Anchor Studs And Grate Lockdown, Add	*333.53*	
		For Type 304 Stainless Steel Top Veneer Frame, Add	*83.38*	
		For Aluminum Veneer Bronze Anodized Frame, Add	*41.69*	
33 42 36 00-0007		**Outlet Adapters For 4 Wide, High Density Polyethylene, Shallow Modular Trench Drains** *(33 42 36 00-0004)*		
33 42 36 00-0008	EA	Closed End Cap For 4" Wide, High Density Polyethylene, Shallow Modular Trench Drain	51.93	
33 42 36 00-0009	EA	No-Hub End Outlet For 4" Wide, High Density Polyethylene, Shallow Modular Trench Drain	62.85	
33 42 36 00-0010	EA	No-Hub Bottom Outlet For 4" Wide, High Density Polyethylene, Shallow Modular Trench Drain	62.85	
33 42 36 00-0011		**6" Wide, Modular Trench Drains** *(33 42 36 00-0002)*		
33 42 36 00-0012		**6" Wide, High Density Polyethylene, Modular Trench Drains** *(33 42 36 00-0011)*		
33 42 36 00-0013		**6" Wide, High Density Polyethylene, Modular Trench Drains** *(33 42 36 00-0012)*		
33 42 36 00-0014	LF	6" Wide, High Density Polyethylene, Modular Trench Drain	213.24	17.48
		For Extra Heavy Duty Frame Assembly With Anchor Studs And Grate Lockdown, Add	*104.23*	
		For Galvanized Extra Heavy Duty Frame Assembly With Anchor Studs And Grate Lockdown, Add	*208.46*	
		For Stainless Steel Extra Heavy Duty Frame Assembly With Anchor Studs And Grate Lockdown, Add	*333.53*	
		For Type 304 Stainless Steel Top Veneer Frame, Add	*83.38*	
		For Aluminum Veneer Bronze Anodized Frame, Add	*41.69*	
33 42 36 00-0015		**Outlet Adapters For 6" Wide, High Density Polyethylene, Modular Trench Drains** *(33 42 36 00-0012)*		
33 42 36 00-0016	EA	Closed End Cap For 6" Wide, High Density Polyethylene, Modular Trench Drains	96.89	
33 42 36 00-0017	EA	No-Hub End Outlet For 6" Wide, High Density Polyethylene, Modular Trench Drains	107.81	
33 42 36 00-0018	EA	No-Hub Bottom Outlet For 6" Wide, High Density Polyethylene, Modular Trench Drains	107.81	
33 42 36 00-0019		**Other Fittings For 6" Wide, High Density Polyethylene, Modular Trench Drains** *(33 42 36 00-0012)*		
33 42 36 00-0020	EA	Bottom Dome Strainer For 6" Wide, High Density Polyethylene, Modular Trench Drains	187.32	
33 42 36 00-0021	EA	Joint Connector For 6" Wide, High Density Polyethylene, Modular Trench Drains	187.32	
33 42 36 00-0022	EA	90 Degree, 45 Degree, Tee Or Side Outlet Charge For 6" Wide, High Density Polyethylene, Modular Trench Drains	888.43	
33 42 36 00-0023	EA	Cross For 6" Wide, High Density Polyethylene, Modular Trench Drains	1,722.25	
33 42 36 00-0024	EA	Cutting Charge For 6" Wide, High Density Polyethylene, Modular Trench Drains	208.46	
33 42 36 00-0025		**6" Wide, Fiber Reinforced Polyester, Modular Trench Drains** *(33 42 36 00-0011)*		
33 42 36 00-0026		**6" Wide, Fiber Reinforced Polyester, Modular Trench Drains** *(33 42 36 00-0025)*		
33 42 36 00-0027	LF	6" Wide, Fiber Reinforced Polyester, Modular Trench Drain	311.21	17.48
		For Black Acid Resistant Coated Frame, Add	*79.21*	
		For Galvanized Top Frame Assembly, Add	*79.21*	
		For Type 304 Stainless Steel Top Frame Assembly, Add	*291.84*	
33 42 36 00-0028		**Outlet Adapters For 6" Wide, Fiber Reinforced Polyester, Modular Trench Drains** *(33 42 36 00-0025)*		
33 42 36 00-0029	EA	Closed End Cap For 6" Wide, Fiber Reinforced Polyester, Modular Trench Drains	105.23	
33 42 36 00-0030	EA	No-Hub End Outlet For 6" Wide, Fiber Reinforced Polyester, Modular Trench Drains	116.15	
33 42 36 00-0031	EA	No-Hub Bottom Outlet For 6" Wide, Fiber Reinforced Polyester, Modular Trench Drains	116.15	
33 42 36 00-0032		**Other Fittings For 6" Wide, Fiber Reinforced Polyester, Modular Trench Drains** *(33 42 36 00-0025)*		
33 42 36 00-0033	EA	Bottom Dome Strainer For 6" Wide, Fiber Reinforced Polyester, Modular Trench Drains	187.32	
33 42 36 00-0034	EA	Joint Connector For 6" Wide, Fiber Reinforced Polyester, Modular Trench Drains	187.32	
33 42 36 00-0035	EA	90 Degree, 45 Degree, Tee Or Side Outlet For 6" Wide, Fiber Reinforced Polyester, Modular Trench Drains	888.43	
33 42 36 00-0036	EA	Cross For 6" Wide, Fiber Reinforced Polyester, Modular Trench Drains	1,722.25	
33 42 36 00-0037	EA	Cutting Charge For 6" Wide, Fiber Reinforced Polyester, Modular Trench Drains	208.46	
33 42 36 00-0038		**6" Wide, Vinylester Fiberglass, Modular Trench Drains** *(33 42 36 00-0011)*		
33 42 36 00-0039		**6" Wide, Vinylester Fiberglass, Modular Trench Drains** *(33 42 36 00-0038)*		
33 42 36 00-0040	LF	6" Wide, Vinylester Fiberglass, Modular Trench Drain	402.93	17.48
		For Black Acid Resistant Coated Frame, Add	*79.21*	
		For Galvanized Top Frame Assembly, Add	*79.21*	
		For Type 304 Stainless Steel Top Frame Assembly, Add	*291.84*	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 36 00-0041		**Outlet Adapters For 6" Wide, Vinylester Fiberglass, Modular Trench Drains** *(33 42 36 00-0038)*		
33 42 36 00-0042	EA	Closed End Cap For 6" Wide, Vinylester Fiberglass, Modular Trench Drains	171.94	
33 42 36 00-0043	EA	No-Hub End Outlet For 6" Wide, Vinylester Fiberglass, Modular Trench Drains	182.86	
33 42 36 00-0044	EA	No-Hub Bottom Outlet For 6" Wide, Vinylester Fiberglass, Modular Trench Drains	182.86	
33 42 36 00-0045		**Other Fittings For 6" Wide, Vinylester Fiberglass, Modular Trench Drains** *(33 42 36 00-0038)*		
33 42 36 00-0046	EA	Bottom Dome Strainer For 6" Wide, Vinylester Fiberglass, Modular Trench Drains	187.32	
33 42 36 00-0047	EA	Joint Connector For 6" Wide, Vinylester Fiberglass, Modular Trench Drains	187.32	
33 42 36 00-0048	EA	90 Degree, 45 Degree, Tee Or Side Outlet For 6" Wide, Vinylester Fiberglass, Modular Trench Drains	888.43	
33 42 36 00-0049	EA	Cross For 6" Wide, Vinylester Fiberglass, Modular Trench Drains	1,722.25	
33 42 36 00-0050	EA	Cutting Charge For 6" Wide, Vinylester Fiberglass, Modular Trench Drains	208.46	
33 42 36 00-0051		**6" Wide, Polymer Concrete, Modular Trench Drains** *(33 42 36 00-0011)*		
33 42 36 00-0052		**6" Wide, Polymer Concrete, Modular Trench Drains** *(33 42 36 00-0051)*		
33 42 36 00-0053	LF	6" Wide, Polymer Concrete, Modular Trench Drain	478.38	
33 42 36 00-0054		**Outlet Adapters For 6" Wide, Polymer Concrete, Modular Trench Drains** *(33 42 36 00-0051)*		
33 42 36 00-0055	EA	Closed End Cap For 6" Wide, Polymer Concrete, Modular Trench Drain	189.46	
33 42 36 00-0056	EA	No-Hub End Outlet For 6" Wide, Polymer Concrete, Modular Trench Drain	230.63	
33 42 36 00-0057	EA	No-Hub Bottom Outlet For 6" Wide, Polymer Concrete, Modular Trench Drain	72.34	
33 42 36 00-0058		**12" Wide, Modular Trench Drains** *(33 42 36 00-0002)*		
33 42 36 00-0059		**12" Wide, High Density Polyethylene, Modular Trench Drains** *(33 42 36 00-0058)*		
33 42 36 00-0060		**12" Wide, High Density Polyethylene, Modular Trench Drains** *(33 42 36 00-0059)*		
33 42 36 00-0061	LF	12" Wide, High Density Polyethylene, Modular Trench Drain	402.42	24.03
		For Acid Resistant Coated Top Frame, Add	*108.40*	
		For Galvanized Welded Frame Assembly, Add	*113.61*	
		For Type 304 Stainless Steel Top Frame, Add	*650.38*	
33 42 36 00-0062		**Outlet Adapters For 12" Wide, High Density Polyethylene, Modular Trench Drains** *(33 42 36 00-0059)*		
33 42 36 00-0063	EA	End Cap For 12" Wide, High Density Polyethylene, Modular Trench Drains	200.06	
33 42 36 00-0064	EA	No-Hub End Outlet For 12" Wide, High Density Polyethylene, Modular Trench Drains	214.62	
33 42 36 00-0065	EA	No-Hub Bottom Outlet For 12" Wide, High Density Polyethylene, Modular Trench Drains	214.62	
33 42 36 00-0066		**Other Fittings For 12" Wide, High Density Polyethylene, Modular Trench Drains** *(33 42 36 00-0059)*		
33 42 36 00-0067	EA	Bottom Dome Strainer For 12" Wide, High Density Polyethylene, Modular Trench Drains	335.08	
33 42 36 00-0068	EA	Joint Connector For 12" Wide, High Density Polyethylene, Modular Trench Drains	439.31	
33 42 36 00-0069	EA	90 Degree, 45 Degree, Tee Or Side Outlet For 12" Wide, High Density Polyethylene, Modular Trench Drains	1,751.65	
33 42 36 00-0070	EA	Cross For 12" Wide, High Density Polyethylene, Modular Trench Drains	3,419.29	
33 42 36 00-0071	EA	Cutting Charges For 12" Wide, High Density Polyethylene, Modular Trench Drains	416.91	
33 42 36 00-0072		**12" Wide, Fiber Reinforced Polyester, Modular Trench Drains** *(33 42 36 00-0058)*		
33 42 36 00-0073		**12" Wide, Fiber Reinforced Polyester, Modular Trench Drains** *(33 42 36 00-0072)*		
33 42 36 00-0074	LF	12" Wide, Fiber Reinforced Polyester, Modular Trench Drain	506.65	24.03
		For Acid Resistant Coated Top Frame, Add	*108.40*	
		For Galvanized Welded Frame Assembly, Add	*113.61*	
		For Type 304 Stainless Steel Top Frame, Add	*650.38*	
33 42 36 00-0075		**Outlet Adapters For 12" Wide, Fiber Reinforced Polyester, Modular Trench Drains** *(33 42 36 00-0072)*		
33 42 36 00-0076	EA	End Cap For 12" Wide, Fiber Reinforced Polyester, Modular Trench Drains	208.40	
33 42 36 00-0077	EA	No-Hub End Outlet For 12" Wide, Fiber Reinforced Polyester, Modular Trench Drains	222.96	
33 42 36 00-0078	EA	No-Hub Bottom Outlet For 12" Wide, Fiber Reinforced Polyester, Modular Trench Drains	222.96	
33 42 36 00-0079		**Other Fittings For 12" Wide, Fiber Reinforced Polyester, Modular Trench Drains** *(33 42 36 00-0072)*		
33 42 36 00-0080	EA	Bottom Dome Strainer For 12" Wide, Fiber Reinforced Polyester, Modular Trench Drains	335.08	
33 42 36 00-0081	EA	Joint Connector For 12" Wide, Fiber Reinforced Polyester, Modular Trench Drains	439.31	
33 42 36 00-0082	EA	90 Degree, 45 Degree, Tee Or Side Outlet For 12" Wide, Fiber Reinforced Polyester, Modular Trench Drains	1,751.65	
33 42 36 00-0083	EA	Cross For 12" Wide, Fiber Reinforced Polyester, Modular Trench Drains	3,419.29	
33 42 36 00-0084	EA	Cutting Charges For 12" Wide, Fiber Reinforced Polyester, Modular Trench Drains	416.91	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 36 00-0085		12" Wide, Vinylester Fiberglass, Modular Trench Drains *(33 42 36 00-0058)*		
33 42 36 00-0086		12" Wide, Vinylester Fiberglass, Modular Trench Drains *(33 42 36 00-0085)*		
33 42 36 00-0087	LF	12" Wide, Vinylester Fiberglass, Modular Trench Drain	715.11	24.03
		For Acid Resistant Coated Top Frame, Add	*108.40*	
		For Galvanized Welded Frame Assembly, Add	*113.61*	
		For Type 304 Stainless Steel Top Frame, Add	*650.38*	
33 42 36 00-0088		Outlet Adapters For 12" Wide, Vinylester Fiberglass, Modular Trench Drains *(33 42 36 00-0085)*		
33 42 36 00-0089	EA	End Cap For 12" Wide, Vinylester Fiberglass, Modular Trench Drains	521.08	
33 42 36 00-0090	EA	No-Hub End Outlet For 12" Wide, Vinylester Fiberglass, Modular Trench Drains	535.64	
33 42 36 00-0091	EA	No-Hub Bottom Outlet For 12" Wide, Vinylester Fiberglass, Modular Trench Drains	535.64	
33 42 36 00-0092		Other Fittings For 12" Wide, Vinylester Fiberglass, Modular Trench Drains *(33 42 36 00-0085)*		
33 42 36 00-0093	EA	Bottom Dome Strainer For 12" Wide, Vinylester Fiberglass, Modular Trench Drains	335.08	
33 42 36 00-0094	EA	Joint Connector For 12" Wide, Vinylester Fiberglass, Modular Trench Drains	439.31	
33 42 36 00-0095	EA	90 Degree, 45 Degree, Tee Or Side Outlet For 12" Wide, Vinylester Fiberglass, Modular Trench Drains	1,751.65	
33 42 36 00-0096	EA	Cross For 12" Wide, Vinylester Fiberglass, Modular Trench Drains	3,419.29	
33 42 36 00-0097	EA	Cutting Charges For 12" Wide, Vinylester Fiberglass, Modular Trench Drains	416.91	
33 42 36 00-0098		12" Wide, Polymer Concrete, Modular Trench Drains *(33 42 36 00-0058)*		
33 42 36 00-0099		12" Wide, Polymer Concrete, Modular Trench Drains *(33 42 36 00-0098)*		
33 42 36 00-0100	LF	12" Wide, Polymer Concrete, Modular Trench Drain	641.62	
33 42 36 00-0101		Outlet Adapters For 12" Wide, Polymer Concrete, Modular Trench Drains *(33 42 36 00-0098)*		
33 42 36 00-0102	EA	Closed End Cap For 12" Wide, Polymer Concrete, Modular Trench Drain	322.50	
33 42 36 00-0103	EA	No-Hub End Outlet For 12" Wide, Polymer Concrete, Modular Trench Drain	555.84	
33 42 36 00-0104	EA	No-Hub Bottom Outlet For 12" Wide, Polymer Concrete, Modular Trench Drain	127.39	
33 42 36 00-0105		23" Wide, Modular Trench Drains *(33 42 36 00-0002)*		
33 42 36 00-0106		23" Wide, High Density Polyethylene, Modular Trench Drains *(33 42 36 00-0105)*		
33 42 36 00-0107		23" Wide, High Density Polyethylene, Modular Trench Drains *(33 42 36 00-0106)*		
33 42 36 00-0108	LF	23" Wide, High Density Polyethylene, Modular Trench Drain	564.37	32.77
		For Acid Resistant Coated Frame, Add	*162.59*	
		For Galvanized Frame Assembly, Add	*162.59*	
		For Type 304 Stainless Steel Top Frame, Add	*1,000.58*	
33 42 36 00-0109		Outlet Adapters For 23" Wide, High Density Polyethylene, Modular Trench Drains *(33 42 36 00-0106)*		
33 42 36 00-0110	EA	End Cap For 23" Wide, High Density Polyethylene, Modular Trench Drains	639.19	
33 42 36 00-0111	EA	No-Hub End Outlet For 23" Wide, High Density Polyethylene, Modular Trench Drains	930.91	
33 42 36 00-0112	EA	No-Hub Bottom Outlet For 23" Wide, High Density Polyethylene, Modular Trench Drains	930.91	
33 42 36 00-0113		Other Fittings For 23" Wide, High Density Polyethylene, Modular Trench Drains *(33 42 36 00-0106)*		
33 42 36 00-0114	EA	Bottom Dome Strainer For 23" Wide, High Density Polyethylene, Modular Trench Drains	762.36	
33 42 36 00-0115	EA	90 Degree, 45 Degree, Tee Or Side Outlet For 23" Wide, High Density Polyethylene, Modular Trench Drains	3,471.79	
33 42 36 00-0116	EA	Cross For 23" Wide, High Density Polyethylene, Modular Trench Drains	6,807.07	
33 42 36 00-0117	EA	Cutting Charges For 23" Wide, High Density Polyethylene, Modular Trench Drains	833.82	
33 42 36 00-0118		Modular Trench Drain Grates *(33 42 36 00-0001)*		
33 42 36 00-0119		4" Wide, Modular Trench Drain Grates *(33 42 36 00-0118)*		
33 42 36 00-0120	LF	4" Wide, Polypropylene, Silver Heel Proof, Modular Trench Drain Grate (Zurn Z884-P4-HPP)	43.81	3.28
33 42 36 00-0121	LF	4" Wide, Class C Cast Iron, Modular Trench Drain Grate (Zurn Z884-P4-CG)	46.07	3.28
33 42 36 00-0122	LF	4" Wide, Galvanized Steel Slotted, Modular Trench Drain Grate (Zurn Z884-P4-FG)	37.05	3.28
33 42 36 00-0123	LF	4" Wide, Stainless Steel Slotted, Modular Trench Drain Grate (Zurn Z884-P4-FS)	99.09	3.28
33 42 36 00-0124	LF	4" Wide, Galvanized Steel Perforated, Modular Trench Drain Grate (Zurn Z884-P4-FG)	37.05	3.28
33 42 36 00-0125	LF	4" Wide, Stainless Steel Perforated, Modular Trench Drain Grate (Zurn Z884-P4-FS)	99.09	3.28
33 42 36 00-0126		6" Wide, Modular Trench Drain Grates *(33 42 36 00-0118)*		
33 42 36 00-0127	LF	6" Wide, Galvanized Ductile Iron Cast Bar, Modular Trench Drain Grate	205.58	3.28
33 42 36 00-0128	LF	6" Wide, Ductile Iron Cast Bar, Modular Trench Drain Grate	174.10	3.28
33 42 36 00-0129	LF	6" Wide, Ductile Iron Solid Cover, Modular Trench Drain Grate	182.86	3.28
33 42 36 00-0130	LF	6" Wide, Ductile Iron Slotted, Modular Trench Drain Grate	159.72	3.28
33 42 36 00-0131	LF	6" Wide, Galvanized Ductile Iron Slotted, Modular Trench Drain Grate	172.22	3.28

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 42 36 00-0132	LF	6" Wide, Heel Proof Ductile Iron, Modular Trench Drain Grate	174.31	3.28
33 42 36 00-0133	LF	6" Wide, Ductile Iron Longitudinal Slotted, Modular Trench Drain Grate	174.31	3.28
33 42 36 00-0134	LF	6" Wide, Galvanized Cast Iron Slotted, Modular Trench Drain Grate	172.22	3.28
33 42 36 00-0135	LF	6" Wide, Galvanized Steel Slotted, Modular Trench Drain Grate	151.38	3.28
33 42 36 00-0136	LF	6" Wide, Perforated Galvanized Steel, Modular Trench Drain Grate	151.38	3.28
33 42 36 00-0137	LF	6" Wide, Reinforced Galvanized Steel Slotted, Modular Trench Drain Grate	160.97	3.28
33 42 36 00-0138	LF	6" Wide, Reinforced Perforated Galvanized Steel, Modular Trench Drain Grate	160.97	3.28
33 42 36 00-0139	LF	6" Wide, Fabricated Stainless Steel Slotted, Modular Trench Drain Grate	209.75	3.28
33 42 36 00-0140	LF	6" Wide, Perforated Stainless Steel, Modular Trench Drain Grate	209.75	3.28
33 42 36 00-0141	LF	6" Wide, Reinforced Stainless Steel Slotted, Modular Trench Drain Grate	384.85	3.28
33 42 36 00-0142	LF	6" Wide, Reinforced Perforated Stainless Steel, Modular Trench Drain Grate	384.85	3.28
33 42 36 00-0143	LF	6" Wide, Stainless Steel Bar, Modular Trench Drain Grate	1,072.75	3.28
33 42 36 00-0144	LF	6" Wide, Heel Proof Polyethylene, Modular Trench Drain Grate	143.04	3.28
33 42 36 00-0145	LF	6" Wide, Fiberglass, Modular Trench Drain Grate	309.80	3.28
33 42 36 00-0146		12" Wide, Modular Trench Drain Grates *(33 42 36 00-0118)*		
33 42 36 00-0147	LF	12" Wide, Black Acid Resistant Coated Ductile Iron, Modular Trench Drain Grate	568.83	3.55
33 42 36 00-0148	LF	12" Wide, Ductile Iron Solid Cover, Modular Trench Drain Grate	543.81	3.55
33 42 36 00-0149	LF	12" Wide, Galvanized Ductile Iron Slotted, Modular Trench Drain Grate	472.94	3.55
33 42 36 00-0150	LF	12" Wide, Heel Proof Ductile Iron, Modular Trench Drain Grate	496.91	3.55
33 42 36 00-0151	LF	12" Wide, Perforated Galvanized Steel, Modular Trench Drain Grate	429.16	3.55
33 42 36 00-0152	LF	12" Wide, Reinforced Galvanized Steel Slotted, Modular Trench Drain Grate	840.86	3.55
33 42 36 00-0153	LF	12" Wide, Reinforced Perforated Galvanized Steel, Modular Trench Drain Grate	840.86	3.55
33 42 36 00-0154	LF	12" Wide, Fabricated Stainless Steel Slotted, Modular Trench Drain Grate	1,073.29	3.55
33 42 36 00-0155	LF	12" Wide, Perforated Stainless Steel, Modular Trench Drain Grate	1,073.29	3.55
33 42 36 00-0156	LF	12" Wide, Reinforced Stainless Steel Slotted, Modular Trench Drain Grate	1,370.34	3.55
33 42 36 00-0157	LF	12" Wide, Reinforced Perforated Stainless Steel Slotted, Modular Trench Drain Grate	1,370.34	3.55
33 42 36 00-0158	LF	12" Wide, Stainless Steel Cast Bar, Modular Trench Drain Grate	1,300.51	3.55
33 42 36 00-0159	LF	12" Wide, Fiberglass, Modular Trench Drain Grate	613.65	3.55
33 42 36 00-0160		23" Wide, Modular Trench Drain Grates *(33 42 36 00-0118)*		
33 42 36 00-0161	LF	23" Wide, Ductile Iron Solid Cover, Modular Trench Drain Grate	898.74	3.82
33 42 36 00-0162	LF	23" Wide, Ductile Iron Slotted, Modular Trench Drain Grate	756.99	3.82
33 42 36 00-0163	LF	23" Wide, Galvanized Ductile Iron Slotted, Modular Trench Drain Grate	1,173.90	3.82
33 42 36 00-0164	LF	23" Wide, Heel Proof Longitudinal Ductile Iron, Modular Trench Drain Grate	869.55	3.82

33 44 Storm Utility Water Drains *(33 40)*

33 44 36 Oil and Stormwater Separators *(33 44)*

33 44 36 00-0001 Oil/Water Separator *(33 44 36)*

Note: Complete with internal sensors and detectors.

33 44 36 00-0002 Coalescing Oil Water Separator *(33 44 36 00-0001)*

Note: Underground tank with interior polyurethane coating. Includes manways, coalescer, inlet and outlet spools, pump mount, 2" level sensor pipe and 4" pump out pipe. HighGuard as manufactured by Highland Tank, Stoystown, PA.

33 44 36 00-0003 Single Wall Steel Coalescing Oil Water Separator *(33 44 36 00-0002)*

33 44 36 00-0004	EA	550 Gallon, 55 GPM Single Wall Steel Coalescing Oil Water Separator With Manways Note: HTC-G 550. 3'-6" diameter x 10'-9" long tank.	19,129.68
		For Interior Polyurethane Coating, Add	*711.00*
33 44 36 00-0005	EA	1,000 Gallon, 100 GPM Single Wall Steel Coalescing Oil Water Separator With Manways Note: HTC-G 1000. 4' diameter x 14' long tank.	23,384.44
		For Interior Polyurethane Coating, Add	*893.70*
33 44 36 00-0006	EA	2,000 Gallon, 200 GPM Single Wall Steel Coalescing Oil Water Separator With Manways Note: HTC-G 2000. 5'-4" diameter x 15' long tank.	27,986.13
		For Interior Polyurethane Coating, Add	*1,340.10*

33 44 36 00-0007 Double Wall Steel Coalescing Oil Water Separator *(33 44 36 00-0002)*

33 44 36 00-0008	EA	550 Gallon, 55 GPM Double Wall Steel Coalescing Oil Water Separator With Manways Note: HTC-G 550. 3'-6" diameter x 10'-9" long tank.	29,661.12
		For Interior Polyurethane Coating, Add	*711.00*
33 44 36 00-0009	EA	1,000 Gallon, 100 GPM Double Wall Steel Coalescing Oil Water Separator With Manways Note: HTC-G 1000. 4' diameter x 14' long tank.	34,102.20
		For Interior Polyurethane Coating, Add	*893.70*
33 44 36 00-0010	EA	2,000 Gallon, 200 GPM Double Wall Steel Coalescing Oil Water Separator With Manways Note: HTC-G 2000. 5'-4" diameter x 15' long tank.	41,622.56
		For Interior Polyurethane Coating, Add	*1,340.10*
33 44 36 00-0011	EA	3,000 Gallon, 300 GPM Double Wall Steel Coalescing Oil Water Separator With Manways Note: HTC-G 3000. 5'-4" diameter x 21'-4" long tank.	48,428.05
		For Interior Polyurethane Coating, Add	*1,550.70*
33 44 36 00-0012	EA	5,000 Gallon, 500 GPM Double Wall Steel Coalescing Oil Water Separator With Manways Note: HTC-G 5000. 6' diameter x 28'-8" long tank.	64,289.76
		For Interior Polyurethane Coating, Add	*2,057.80*

33 44 36 00-0013 Accessories For Coalescing Oil Water Separators *(33 44 36 00-0002)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 44 36 00-0014	EA	Single Channel Alarm Panel For Coalescing Oil Water Separator Note: HTAP1.	1,259.11	
33 44 36 00-0015	EA	Two Channel Alarm Panel For Coalescing Oil Water Separator Note: HTAP2.	1,703.88	
33 44 36 00-0016	EA	Float Interface Sensor For Coalescing Oil Water Separator Note: Required for UL 2215 label.	993.52	
33 44 36 00-0017	EA	1-1/2" Liquid Only Sensor For Coalescing Oil Water Separator Note: Required for UL 2215 label.	743.95	
33 44 36 00-0018	EA	Polyvinyl Chloride (PVC) Cap For 2" Sensor For Coalescing Oil Water Separator Note: Required for UL 2215 label.	275.99	
33 44 36 00-0019	EA	550, 1,000 Or 2,000 Gallon Tank Concrete Deadmen Set (2 Each) For Coalescing Oil Water Separator	4,074.60	
33 44 36 00-0020	EA	3,000 Gallon Tank Concrete Deadmen Set (4 Each) For Coalescing Oil Water Separator	8,149.19	
33 44 36 00-0021	EA	5,000 Gallon Tank Concrete Deadmen Set (6 Each) For Coalescing Oil Water Separator	12,223.89	
33 44 36 00-0022	EA	550 Or 1,000 Gallon Tank Polyester Hold Down Straps (2 Each) With Galvanized Turnbuckle And Clamps For Coalescing Oil Water Separator	736.64	
33 44 36 00-0023	EA	2,000 Gallon Tank Polyester Hold Down Straps (2 Each) With Galvanized Turnbuckle And Clamps For Coalescing Oil Water Separator	869.75	
33 44 36 00-0024	EA	3,000 Gallon Tank Polyester Hold Down Straps (4 Each) With Galvanized Turnbuckle And Clamps For Coalescing Oil Water Separator	1,739.51	
33 44 36 00-0025	EA	5,000 Gallon Tank Polyester Hold Down Straps (6 Each) With Galvanized Turnbuckle And Clamps For Coalescing Oil Water Separator	3,857.17	
33 44 36 00-0026	EA	30" Diameter Grade Level Manway For Coalescing Oil Water Separator Note: Required when installed in paved areas.	1,048.61	
33 44 36 00-0027	EA	36" Diameter Grade Level Manway For Coalescing Oil Water Separator Note: Required when installed in paved areas.	1,366.36	
33 44 36 00-0028	EA	48" Diameter Grade Level Manway For Coalescing Oil Water Separator Note: Required when installed in paved areas.	1,892.08	
33 44 36 00-0029	EA	54" x 54" Grade Level Manway For Coalescing Oil Water Separator Note: Required when installed in paved areas.	3,447.78	
33 44 36 00-0030	EA	66" x 54" Grade Level Manway For Coalescing Oil Water Separator Note: Required when installed in paved areas.	4,433.61	
33 44 36 00-0031	EA	66" x 66" Grade Level Manway For Coalescing Oil Water Separator Note: Required when installed in paved areas.	5,565.03	
33 44 36 00-0032	EA	78" x 66" Grade Level Manway For Coalescing Oil Water Separator Note: Required when installed in paved areas.	7,016.73	
33 44 36 00-0033	EA	550 Gallon Petroscreen (Material Only) For Coalescing Oil Water Separator	1,387.23	
33 44 36 00-0034	EA	1,000 Gallon Petroscreen (Material Only) For Coalescing Oil Water Separator	1,690.89	
33 44 36 00-0035	EA	2,000 Gallon Petroscreen (Material Only) For Coalescing Oil Water Separator	2,655.92	
33 44 36 00-0036	EA	550 Gallon Corrugated Coalescer Plate (Material Only) For Coalescing Oil Water Separator	1,322.76	
33 44 36 00-0037	EA	1,000 Gallon Corrugated Coalescer Plate (Material Only) For Coalescing Oil Water Separator	1,605.61	
33 44 36 00-0038	EA	2,000 Gallon Corrugated Coalescer Plate (Material Only) For Coalescing Oil Water Separator	1,905.11	
33 44 36 00-0039	EA	18" Manhole Gasket (Material Only) For Coalescing Oil Water Separator	112.31	
33 44 36 00-0040	EA	24" Manhole Gasket (Material Only) For Coalescing Oil Water Separator	126.87	
33 44 36 00-0041		Oil Skimmers *(33 44 36)*		
33 44 36 00-0042		Oil Skimmers, 12" And 24" Models *(33 44 36 00-0041)*		
33 44 36 00-0043	EA	Oil Skimmers, TENV, 12" Open, 1/2 HP, 230/460 Volt, 3 Phase	5,596.15	873.52
33 44 36 00-0044	EA	Oil Skimmers, Explosion-Proof, 12" Open, 1/2 HP, 230/460 Volt, 3 Phase	5,831.95	873.52
33 44 36 00-0045	EA	Oil Skimmers, TENV, 12" Open, 1/2 HP, 115/220 Volt, 1 Phase	5,617.99	873.52
33 44 36 00-0046	EA	Oil Skimmers, Explosion-Proof, 12" Open, 1/2 HP, 115/220 Volt, 1 Phase	5,920.37	873.52
33 44 36 00-0047	EA	Oil Skimmers, TENV, 12" Enclosed, 1/2 HP, 230/460 Volt, 3 Phase	5,865.79	873.52
33 44 36 00-0048	EA	Oil Skimmers, Explosion-Proof, 12" Enclosed, 1/2 HP, 230/460 Volt, 3 Phase	6,065.56	873.52
33 44 36 00-0049	EA	Oil Skimmers, TENV, 12" Enclosed, 1/2 HP, 115/220 Volt, 1 Phase	5,917.09	873.52
33 44 36 00-0050	EA	Oil Skimmers, Explosion-Proof, 12" Enclosed, 1/2 HP, 115/220 Volt, 1 Phase	6,218.39	873.52
33 44 36 00-0051	EA	Oil Skimmers, TENV, 24" Open, 1/2 HP, 230/460 Volt, 3 Phase	6,432.12	1,164.94
33 44 36 00-0052	EA	Oil Skimmers, Explosion-Proof, 24" Open, 1/2 HP, 230/460 Volt, 3 Phase	6,684.29	1,164.94
33 44 36 00-0053	EA	Oil Skimmers, TENV, 24" Open, 1/2 HP, 115/220 Volt, 1 Phase	6,498.71	1,164.94
33 44 36 00-0054	EA	Oil Skimmers, Explosion-Proof, 24" Open, 1/2 HP, 115/220 Volt, 1 Phase	6,861.14	1,164.94
33 44 36 00-0055	EA	Oil Skimmers, TENV, 24" Enclosed, 1/2 HP, 230/460 Volt, 3 Phase	7,069.64	1,164.94
33 44 36 00-0056	EA	Oil Skimmers, Explosion-Proof, 24" Enclosed, 1/2 HP, 230/460 Volt, 3 Phase	7,321.81	1,164.94
33 44 36 00-0057	EA	Oil Skimmers, TENV, 24" Enclosed, 1/2 HP, 115/220 Volt, 1 Phase	7,123.13	1,164.94
33 44 36 00-0058	EA	Oil Skimmers, Explosion-Proof, 24" Enclosed, 1/2 HP, 115/220 Volt, 1 Phase	7,486.65	1,164.94
33 44 36 00-0059		Oil Skimmers, Add-Ons *(33 44 36 00-0041)*		
33 44 36 00-0060	LF	Add For Belt Projection, 12" Width	16.37	
33 44 36 00-0061	LF	Add For Belt Projection, 24" Width	30.57	
33 44 36 00-0062	LF	Add For Spacer Stands, 12" Models	307.12	
33 44 36 00-0063	LF	Add For Spacer Stands, 24" Models	355.15	

33 46 Stormwater Management *(33 40)*

33 46 23 Modular Buried Stormwater Storage Units *(33 46)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 46 23 00-0001		**Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™)** *(33 46 23)* Note: Includes chambers and end caps delivery to site. Excludes excavation and earthwork, foundation stone, embedment and perimeter stone, geotextile fabrics and cutting holes in chambers. See CSI section 31 05 16 00-0000 for aggregate (foundation, embedment and perimeter stone), 31 23 16 36-0000 for excavation and earth backfill, 31 32 19 16-0000 for woven and non-woven geotextile fabric.		
33 46 23 00-0002		**85.4" Long x 51" Wide x 30" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ SC-740)** *(33 46 23 00-0001)*		
33 46 23 00-0003	EA	Up To 10, 85.4" Long x 51" Wide x 30" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ SC-740)	614.41	
33 46 23 00-0004	EA	>10 To 20, 85.4" Long x 51" Wide x 30" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ SC-740)	564.97	
33 46 23 00-0005	EA	>20 To 30, 85.4" Long x 51" Wide x 30" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ SC-740)	530.06	
33 46 23 00-0006	EA	>30, 85.4" Long x 51" Wide x 30" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ SC-740)	496.20	
33 46 23 00-0007	EA	Up To 10, Polypropylene Corrugated Wall Stormwater Collection Chamber End Cap (StormTech™ SC-740)	270.28	
33 46 23 00-0008	EA	>10 To 20, Polypropylene Corrugated Wall Stormwater Collection Chamber End Cap (StormTech™ SC-740)	238.05	
33 46 23 00-0009	EA	>20 To 30, Polypropylene Corrugated Wall Stormwater Collection Chamber End Cap (StormTech™ SC-740)	219.49	
33 46 23 00-0010	EA	>30, Polypropylene Corrugated Wall Stormwater Collection Chamber End Cap (StormTech™ SC-740)	201.16	
33 46 23 00-0011		**85.4" Long x 34" Wide x 16" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ SC-310)** *(33 46 23 00-0001)*		
33 46 23 00-0012	EA	Up To 10, 85.4" Long x 34" Wide x 16" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ SC-310)	356.09	
33 46 23 00-0013	EA	>10 To 20, 85.4" Long x 34" Wide x 16" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ SC-310)	324.96	
33 46 23 00-0014	EA	>20 To 30, 85.4" Long x 34" Wide x 16" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ SC-310)	303.70	
33 46 23 00-0015	EA	>30, 85.4" Long x 34" Wide x 16" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ SC-310)	284.30	
33 46 23 00-0016	EA	Up To 10, Polypropylene Corrugated Wall Stormwater Collection Chamber End Cap (StormTech™ SC-310)	212.48	
33 46 23 00-0017	EA	>10 To 20, Polypropylene Corrugated Wall Stormwater Collection Chamber End Cap (StormTech™ SC-310)	188.51	
33 46 23 00-0018	EA	>20 To 30, Polypropylene Corrugated Wall Stormwater Collection Chamber End Cap (StormTech™ SC-310)	174.05	
33 46 23 00-0019	EA	>30, Polypropylene Corrugated Wall Stormwater Collection Chamber End Cap (StormTech™ SC-310)	161.13	
33 46 23 00-0020		**90" Long x 77" Wide x 45" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ MC3500)** *(33 46 23 00-0001)*		
33 46 23 00-0021	EA	Up To 10, 90" Long x 77" Wide x 45" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ MC3500)	1,031.76	
33 46 23 00-0022	EA	>10 To 20, 90" Long x 77" Wide x 45" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ MC3500)	959.13	
33 46 23 00-0023	EA	>20 To 30, 90" Long x 77" Wide x 45" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ MC3500)	901.98	
33 46 23 00-0024	EA	>30, 90" Long x 77" Wide x 45" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ MC3500)	850.20	
33 46 23 00-0025	EA	Up To 10, 25.7" Long x 75" Wide x 45" High, Polypropylene Corrugated Wall Stormwater Collection Chamber End Cap (StormTech™ MC3500)	873.44	
33 46 23 00-0026	EA	>10 To 20, 25.7" Long x 75" Wide x 45" High, Polypropylene Corrugated Wall Stormwater Collection Chamber End Cap (StormTech™ MC3500)	808.71	
33 46 23 00-0027	EA	>20 To 30, 25.7" Long x 75" Wide x 45" High, Polypropylene Corrugated Wall Stormwater Collection Chamber End Cap (StormTech™ MC3500)	759.09	
33 46 23 00-0028	EA	>30, 25.7" Long x 75" Wide x 45" High, Polypropylene Corrugated Wall Stormwater Collection Chamber End Cap (StormTech™ MC3500)	714.46	
33 46 23 00-0029		**85.4" Long x 51" Wide x 30" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ DC-780)** *(33 46 23 00-0001)*		
33 46 23 00-0030	EA	Up To 10, 85.4" Long x 51" Wide x 30" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ DC-780)	637.11	
33 46 23 00-0031	EA	>10 To 20, 85.4" Long x 51" Wide x 30" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ DC-780)	586.56	
33 46 23 00-0032	EA	>20 To 30, 85.4" Long x 51" Wide x 30" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ DC-780)	550.55	
33 46 23 00-0033	EA	>30, 85.4" Long x 51" Wide x 30" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ DC-780)	515.66	
33 46 23 00-0034	EA	Up To 10, Polypropylene Corrugated Wall Stormwater Collection Chamber End Cap (StormTech™ DC-780)	270.28	
33 46 23 00-0035	EA	>10 To 20, Polypropylene Corrugated Wall Stormwater Collection Chamber End Cap (StormTech™ DC-780)	233.76	
33 46 23 00-0036	EA	>20 To 30, Polypropylene Corrugated Wall Stormwater Collection Chamber End Cap (StormTech™ DC-780)	219.49	
33 46 23 00-0037	EA	>30, Polypropylene Corrugated Wall Stormwater Collection Chamber End Cap (StormTech™ DC-780)	201.16	
33 46 23 00-0038		**52" Long x 100" Wide x 60" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ MC4500)** *(33 46 23 00-0001)*		
33 46 23 00-0039	EA	Up To 10, 52" Long x 100" Wide x 60" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ MC4500)	1,074.47	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 46 23 00-0040	EA	>10 To 20, 52" Long x 100" Wide x 60" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ MC4500)	997.38	
33 46 23 00-0041	EA	>20 To 30, 52" Long x 100" Wide x 60" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ MC4500)	935.82	
33 46 23 00-0042	EA	>30, 52" Long x 100" Wide x 60" High, Polypropylene Corrugated Wall Stormwater Collection Chambers (StormTech™ MC4500)	883.01	
33 46 23 00-0043	EA	Up To 10, 35.1" Long x 90.2" Wide x 59.4" High, Polypropylene Corrugated Wall Stormwater Collection Chamber End Cap (StormTech™ MC4500)	1,330.79	
33 46 23 00-0044	EA	>10 To 20, 35.1" Long x 90.2" Wide x 59.4" High, Polypropylene Corrugated Wall Stormwater Collection Chamber End Cap (StormTech™ MC4500)	1,240.87	
33 46 23 00-0045	EA	>20 To 30, 35.1" Long x 90.2" Wide x 59.4" High, Polypropylene Corrugated Wall Stormwater Collection Chamber End Cap (StormTech™ MC4500)	1,167.14	
33 46 23 00-0046	EA	>30, 35.1" Long x 90.2" Wide x 59.4" High, Polypropylene Corrugated Wall Stormwater Collection Chamber End Cap (StormTech™ MC4500)	1,102.77	
33 46 23 00-0047		Cut Opening In Polypropylene Corrugated Wall Stormwater Collection Chambers *(33 46 23 00-0001)*		
33 46 23 00-0048	EA	Cut Up To 6" Diameter Opening, Polypropylene Corrugated Wall Stormwater Colelction Chamber Or End Cap	72.33	
33 46 23 00-0049	EA	Cut >6" To 12" Diameter Opening, Polypropylene Corrugated Wall Stormwater Colelction Chamber Or End Cap	92.58	
33 46 23 00-0050	EA	Cut >12" To 24" Diameter Opening, Polypropylene Corrugated Wall Stormwater Colelction Chamber Or End Cap	120.07	
33 46 23 00-0051	EA	Cut >24" To 36" Diameter Opening, Polypropylene Corrugated Wall Stormwater Colelction Chamber Or End Cap	151.76	
33 46 23 00-0052	EA	12" x 6" Inspection Port Kit Note: (2712AG6IPKIT)	745.74	
33 46 53		**Stormwater Leaching Pits** *(33 46)*		
33 46 53 00-0001		Drainage Wells *(33 46 53)* Note: Includes augering hole.		
33 46 53 00-0002	LF	12" Diameter Drainage Well With Corrugated Metal Liner	34.64	
33 46 53 00-0003	LF	18" Diameter Drainage Well With Corrugated Metal Liner	43.12	
33 46 53 00-0004	LF	24" Diameter Drainage Well With Corrugated Metal Liner	59.06	
33 50		**Hydrocarbon Utilities** *(33)*		
33 52		**Hydrocarbon Transmission and Distribution** *(33 50)*		
33 52 16		**Gas Hydrocarbon Piping** *(33 52)*		
33 52 16 13		**Steel Natural Gas Piping** *(33 52 16)* See CSI section 23 05 23 00-0000 for gas valves.		
33 52 16 13-0001		Gas Distribution Lines *(33 52 16 13)* Note: Excludes excavation and backfill. See CSI section 31 23 16 00-0000 for excavation, 31 23 16 36-0016 for backfill.		
33 52 16 13-0002		Steel, Schedule 40, Plain End, Coal Tar Enamel And Wrapped *(33 52 16 13-0001)*		
33 52 16 13-0003	LF	1/2" Diameter Schedule 40 Steel Gas Distribution Line, Plain End, Coal Tar Enamel	32.00	3.67
33 52 16 13-0004	LF	3/4" Diameter Schedule 40 Steel Gas Distribution Line, Plain End, Coal Tar Enamel	37.35	4.03
33 52 16 13-0005	LF	1" Diameter Schedule 40 Steel Gas Distribution Line, Plain End, Coal Tar Enamel	43.88	4.15
33 52 16 13-0006	LF	1-1/4" Diameter Schedule 40 Steel Gas Distribution Line, Plain End, Coal Tar Enamel	45.00	4.26
33 52 16 13-0007	LF	1-1/2" Diameter Schedule 40 Steel Gas Distribution Line, Plain End, Coal Tar Enamel	46.95	4.31
33 52 16 13-0008	LF	2" Diameter Schedule 40 Steel Gas Distribution Line, Plain End, Coal Tar Enamel	49.61	4.61
33 52 16 13-0009	LF	2-1/2" Diameter Schedule 40 Steel Gas Distribution Line, Plain End, Coal Tar Enamel	70.07	5.02
33 52 16 13-0010	LF	3" Diameter Schedule 40 Steel Gas Distribution Line, Plain End, Coal Tar Enamel	87.14	6.33
33 52 16 13-0011	LF	4" Diameter Schedule 40 Steel Gas Distribution Line, Plain End, Coal Tar Enamel	119.97	7.65
33 52 16 13-0012	LF	5" Diameter Schedule 40 Steel Gas Distribution Line, Plain End, Coal Tar Enamel	166.18	8.87
33 52 16 13-0013	LF	6" Diameter Schedule 40 Steel Gas Distribution Line, Plain End, Coal Tar Enamel	209.83	10.82
33 52 16 13-0014	LF	8" Diameter Schedule 40 Steel Gas Distribution Line, Plain End, Coal Tar Enamel	310.58	13.92
33 52 16 13-0015		Gas Line Taps *(33 52 16 13-0001)* Note: Includes material to tap into main and gas valve.		
33 52 16 13-0016		Polyethylene, 60 PSI *(33 52 16 13-0015)*		
33 52 16 13-0017	EA	2" Polyethylene Hot Tap, With Valve	4,885.42	
33 52 16 13-0018	EA	2-1/2" Polyethylene Hot Tap, With Valve	2,936.38	
33 52 16 13-0019	EA	3" Polyethylene Hot Tap, With Valve	3,089.20	
33 52 16 13-0020	EA	4" Polyethylene Hot Tap, With Valve	8,480.40	
33 52 16 13-0021	EA	6" Polyethylene Hot Tap, With Valve	13,279.92	
33 52 16 13-0022		Steel, Schedule 40 *(33 52 16 13-0015)* Note: For punch steel service tee.		
33 52 16 13-0023	EA	1/2" Iron Pipe Size Weld Base, 1/2" Iron Pipe Size Compression/Plain End Pipe Outlet Punch Valve Steel Service Tee	3,368.26	
33 52 16 13-0024	EA	3/4" Iron Pipe Size Weld Base, 1/2" Iron Pipe Size Compression/Plain End Pipe Outlet Punch Valve Steel Service Tee	3,425.35	
33 52 16 13-0025	EA	3/4" Iron Pipe Size Weld Base, 3/4" Iron Pipe Size Compression/Plain End Pipe Outlet Punch Valve Steel Service Tee	3,504.12	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 52 16 13-0026	EA	3/4" Iron Pipe Size Weld Base, 1" Iron Pipe Size Compression/Plain End Pipe Outlet Punch Valve Steel Service Tee	3,580.37	
33 52 16 13-0027	EA	1" Iron Pipe Size Weld Base, 1" Iron Pipe Size Compression/Plain End Pipe Outlet Punch Valve Steel Service Tee	3,637.26	
33 52 16 13-0028	EA	1-1/4" Iron Pipe Size Weld Base, 1" Iron Pipe Size Compression/Plain End Pipe Outlet Punch Value Steel Service Tee	3,959.12	
33 52 16 13-0029	EA	1-1/4" Iron Pipe Size Weld Base, 1-1/4" Iron Pipe Size Compression/Plain End Pipe Outlet Punch Valve Steel Service Tee	4,059.03	
33 52 16 13-0030		**Protective Pipe And Fitting Wrap** *(33 52 16 13-0001)* Note: Includes cleaning and priming pipe.		
33 52 16 13-0031		**Corrosion Protection Pipe Wrap For Pipe** *(33 52 16 13-0030)* Note: Field applied.		
33 52 16 13-0032	LF	1/2" Outside Pipe Diameter, Corrosion Protection Wrap For Pipe	3.98	
33 52 16 13-0033	LF	3/4" Outside Pipe Diameter, Corrosion Protection Wrap For Pipe	4.23	
33 52 16 13-0034	LF	1" Outside Pipe Diameter, Corrosion Protection Wrap For Pipe	4.53	
33 52 16 13-0035	LF	1-1/4" Outside Pipe Diameter, Corrosion Protection Wrap For Pipe	5.03	
33 52 16 13-0036	LF	1-1/2" Outside Pipe Diameter, Corrosion Protection Wrap For Pipe	5.47	
33 52 16 13-0037	LF	2" Outside Pipe Diameter, Corrosion Protection Wrap For Pipe	6.24	
33 52 16 13-0038	LF	2-1/2" Outside Pipe Diameter, Corrosion Protection Wrap For Pipe	7.41	
33 52 16 13-0039	LF	3" Outside Pipe Diameter, Corrosion Protection Wrap For Pipe	8.98	
33 52 16 13-0040	LF	4" Outside Pipe Diameter, Corrosion Protection Wrap For Pipe	11.12	
33 52 16 13-0041	LF	6" Outside Pipe Diameter, Corrosion Protection Wrap For Pipe	14.45	
33 52 16 13-0042		**Corrosion Resistance Wrap And Coat - Fittings** *(33 52 16 13-0030)* Note: Field applied.		
33 52 16 13-0043	EA	1/2" Outside Pipe Diameter, Corrosion Protection Wrap For Pipe Fittings	26.18	
33 52 16 13-0044	EA	3/4" Outside Pipe Diameter, Corrosion Protection Wrap For Pipe Fittings	26.18	
33 52 16 13-0045	EA	1" Outside Pipe Diameter, Corrosion Protection Wrap For Pipe Fittings	32.50	
33 52 16 13-0046	EA	1-1/4" Outside Pipe Diameter, Corrosion Protection Wrap For Pipe Fittings	36.22	
33 52 16 13-0047	EA	1-1/2" Outside Pipe Diameter, Corrosion Protection Wrap For Pipe Fittings	36.22	
33 52 16 13-0048	EA	2" Outside Pipe Diameter, Corrosion Protection Wrap For Pipe Fittings	42.84	
33 52 16 13-0049	EA	2-1/2" Outside Pipe Diameter, Corrosion Protection Wrap For Pipe Fittings	57.42	
33 52 16 13-0050	EA	3" Outside Pipe Diameter, Corrosion Protection Wrap For Pipe Fittings	75.60	
33 52 16 13-0051	EA	4" Outside Pipe Diameter, Corrosion Protection Wrap For Pipe Fittings	76.10	
33 52 16 13-0052	EA	6" Outside Pipe Diameter, Corrosion Protection Wrap For Pipe Fittings	87.10	
33 52 16 13-0053		**Service Fittings** *(33 52 16 13-0001)*		
33 52 16 13-0054		**Brass Fittings** *(33 52 16 13-0053)*		
33 52 16 13-0055	EA	1/2" X 2" Long Nipples, Threaded Both Ends, Brass	44.45	
33 52 16 13-0056	EA	3/4" X 2" Long Nipples, Threaded Both Ends, Brass	51.38	
33 52 16 13-0057	EA	1" X 2" Long Nipples, Threaded Both Ends, Brass	64.75	
33 52 16 13-0058	EA	1-1/4" X 2" Long Nipples, Threaded Both Ends, Brass	79.75	
33 52 16 13-0059	EA	1-1/2" X 2" Long Nipples, Threaded Both Ends, Brass	89.18	
33 52 16 13-0060	EA	2" X 2" Long Nipples, Threaded Both Ends, Brass	114.79	
33 52 16 13-0061	EA	1/2" 90 Degree Elbow, Brass	39.00	
33 52 16 13-0062	EA	3/4" 90 Degree Elbow, Brass	44.62	
33 52 16 13-0063	EA	1" 90 Degree Elbow, Brass	57.36	
33 52 16 13-0064	EA	1-1/4" 90 Degree Elbow, Brass	73.32	
33 52 16 13-0065	EA	1-1/2" 90 Degree Elbow, Brass	83.42	
33 52 16 13-0066	EA	2" 90 Degree Elbow, Brass	110.04	
33 52 16 13-0067	EA	1/2" Diameter Chrome Plated Nipple	34.15	
33 52 16 13-0068	EA	3/4" Diameter Chrome Plated Nipple	43.79	
33 52 16 13-0069	EA	1" Diameter Chrome Plated Nipple	57.04	
33 52 16 13-0070	EA	1-1/4" Diameter Chrome Plated Nipple	80.92	
33 52 16 13-0071	EA	1-1/2" Diameter Chrome Plated Nipple	97.57	
33 52 16 13-0072	EA	2" Diameter Chrome Plated Nipple	130.16	
33 52 16 13-0073		**Anodless Gas Riser** *(33 52 16 13-0053)*		
33 52 16 13-0074	EA	3/4" Anodless Gas Riser	113.15	
33 52 16 13-0075	EA	1" Anodless Gas Riser	139.50	
33 52 16 13-0076	EA	1-1/4" Anodless Gas Riser	162.69	
33 52 16 13-0077	EA	1-1/2" Anodless Gas Riser	201.57	
33 52 16 13-0078	EA	2" Anodless Gas Riser	230.52	
33 52 16 13-0079		**Brass Service Adapter** *(33 52 16 13-0053)*		
33 52 16 13-0080	EA	1/2" Brass Service Adapter	100.05	
33 52 16 13-0081	EA	3/4" Brass Service Adapter	110.10	
33 52 16 13-0082	EA	1" Brass Service Adapter	132.47	
33 52 16 13-0083	EA	1-1/4" Brass Service Adapter	163.97	
33 52 16 13-0084	EA	1-1/2" Brass Service Adapter	200.19	
33 52 16 13-0085	EA	2" Brass Service Adapter	244.46	
33 52 16 13-0086	EA	2-1/2" Brass Service Adapter	413.35	
33 52 16 13-0087	EA	3" Brass Service Adapter	505.51	
33 52 16 13-0088	EA	4" Brass Service Adapter	731.66	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

33 52 16 23 Medium Density Polyethylene Piping for Natural Gas *(33 52 16)*

33 52 16 23-0001 Medium Density Polyethylene (MDPE) Gas Distribution Piping *(33 52 16 23)*

Note: PE2406/PE2708. Includes couplings, #12 tracer wire, helically wrapped around piping.

33 52 16 23-0002	LF	1/2" Diameter, SDR 9, Medium Density Polyethylene (MDPE) Gas Distribution Pipe	4.90	2.25
		For Colors, Add	*0.05*	
33 52 16 23-0003	LF	3/4" Diameter, SDR 11, Medium Density Polyethylene (MDPE) Gas Distribution Pipe	5.41	2.42
		For SDR 13.5, Deduct	*-0.11*	
		For Colors, Add	*0.07*	
33 52 16 23-0004	LF	1" Diameter, SDR 11, Medium Density Polyethylene (MDPE) Gas Distribution Pipe	5.93	2.58
		For SDR 13.5, Deduct	*-0.13*	
		For Colors, Add	*0.08*	
33 52 16 23-0005	LF	1-1/4" Diameter, SDR 11, Medium Density Polyethylene (MDPE) Gas Distribution Pipe	6.47	2.74
		For SDR 13.5, Deduct	*-0.16*	
		For Colors, Add	*0.10*	
33 52 16 23-0006	LF	1-1/2" Diameter, SDR 11, Medium Density Polyethylene (MDPE) Gas Distribution Pipe	7.33	3.30
		For SDR 13.5, Deduct	*-0.22*	
		For Colors, Add	*0.14*	
33 52 16 23-0007	LF	2" Diameter, SDR 11, Medium Density Polyethylene (MDPE) Gas Distribution Pipe	8.20	3.59
		For SDR 13.5, Deduct	*-0.29*	
		For SDR 15.5, Deduct	*-0.53*	
		For Colors, Add	*0.19*	
33 52 16 23-0008	LF	2-1/2" Diameter, SDR 11, Medium Density Polyethylene (MDPE) Gas Distribution Pipe	10.07	4.20
		For SDR 13.5, Deduct	*-0.48*	
		For SDR 15.5, Deduct	*-0.88*	
		For Colors, Add	*0.31*	
33 52 16 23-0009	LF	3" Diameter, SDR 11, Medium Density Polyethylene (MDPE) Gas Distribution Pipe	12.15	4.99
		For SDR 13.5, Deduct	*-0.66*	
		For SDR 15.5, Deduct	*-1.21*	
		For Colors, Add	*0.42*	
33 52 16 23-0010	LF	4" Diameter, SDR 11, Medium Density Polyethylene (MDPE) Gas Distribution Pipe	18.18	5.08
		For SDR 13.5, Deduct	*-1.22*	
		For SDR 15.5, Deduct	*-2.23*	
		For Colors, Add	*0.78*	
33 52 16 23-0011	LF	5" Diameter, SDR 11, Medium Density Polyethylene (MDPE) Gas Distribution Pipe	22.79	5.08
		For SDR 13.5, Deduct	*-1.69*	
		For SDR 15.5, Deduct	*-3.10*	
		For Colors, Add	*1.09*	
33 52 16 23-0012	LF	6" Diameter, SDR 11, Medium Density Polyethylene (MDPE) Gas Distribution Pipe	27.54	5.08
		For SDR 13.5, Deduct	*-2.16*	
		For SDR 15.5, Deduct	*-3.96*	
		For Colors, Add	*1.39*	
33 52 16 23-0013	LF	8" Diameter, SDR 11, Medium Density Polyethylene (MDPE) Gas Distribution Pipe	40.37	6.35
		For SDR 13.5, Deduct	*-3.59*	
		For SDR 15.5, Deduct	*-6.60*	
		For Colors, Add	*2.32*	

33 52 16 26 High Density Polyethylene Piping for Natural Gas *(33 52 16)*

33 52 16 26-0001 High Density Polyethylene (HDPE) Gas Distribution Piping *(33 52 16 26)*

Note: ASTM F2619, ASTM D2513, API 15 LE. Includes couplings, #12 tracer wire, helically wrapped around piping.

33 52 16 26-0002	LF	1/2" Diameter, SDR 9 High Density Polyethylene (HDPE) Gas Distribution Pipe	4.97	2.25
33 52 16 26-0003	LF	3/4" Diameter, SDR 11 High Density Polyethylene (HDPE) Gas Distribution Pipe	5.51	2.42
		For SDR 13.5, Deduct	*-0.12*	
33 52 16 26-0004	LF	1" Diameter, SDR 11 High Density Polyethylene (HDPE) Gas Distribution Pipe	6.03	2.58
		For SDR 13.5, Deduct	*-0.14*	
33 52 16 26-0005	LF	1-1/4" Diameter, SDR 11 High Density Polyethylene (HDPE) Gas Distribution Pipe	6.60	2.74
		For SDR 13.5, Deduct	*-0.17*	
33 52 16 26-0006	LF	1-1/2" Diameter, SDR 11 High Density Polyethylene (HDPE) Gas Distribution Pipe	7.51	3.30
		For SDR 13.5, Deduct	*-0.24*	
33 52 16 26-0007	LF	2" Diameter, SDR 11 High Density Polyethylene (HDPE) Gas Distribution Pipe	8.43	3.59
		For SDR 13.5, Deduct	*-0.32*	
		For SDR 15.5, Deduct	*-0.58*	
		For SDR 17, Deduct	*-0.85*	
33 52 16 26-0008	LF	2-1/2" Diameter, SDR 11 High Density Polyethylene (HDPE) Gas Distribution Pipe	10.46	4.20
		For SDR 13.5, Deduct	*-0.53*	
		For SDR 15.5, Deduct	*-0.97*	
		For SDR 17, Deduct	*-1.41*	
33 52 16 26-0009	LF	3" Diameter, SDR 11 High Density Polyethylene (HDPE) Gas Distribution Pipe	12.68	4.99
		For SDR 13.5, Deduct	*-0.72*	
		For SDR 15.5, Deduct	*-1.33*	
		For SDR 17, Deduct	*-1.93*	
		For SDR 21, Deduct	*-2.64*	
33 52 16 26-0010	LF	4" Diameter, SDR 11 High Density Polyethylene (HDPE) Gas Distribution Pipe	19.16	5.08
		For SDR 13.5, Deduct	*-1.34*	
		For SDR 15.5, Deduct	*-2.46*	
		For SDR 17, Deduct	*-3.57*	
		For SDR 21, Deduct	*-4.88*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 52 16 26-0011	LF	6" Diameter, SDR 11 High Density Polyethylene (HDPE) Gas Distribution Pipe	29.28	5.08
		For SDR 13.5, Deduct	*-2.37*	
		For SDR 15.5, Deduct	*-4.36*	
		For SDR 17, Deduct	*-6.33*	
		For SDR 21, Deduct	*-8.66*	
33 52 16 26-0012	LF	8" Diameter, SDR 11 High Density Polyethylene (HDPE) Gas Distribution Pipe	43.26	6.35
		For SDR 13.5, Deduct	*-3.95*	
		For SDR 15.5, Deduct	*-7.26*	
		For SDR 17, Deduct	*-10.54*	
		For SDR 21, Deduct	*-14.42*	

33 53 Hydrocarbon Utility Pressure Regulation *(33 50)*

33 53 16 Gas Hydrocarbon Pressure Regulation *(33 53)*

33 53 16 00-0001 Gas Pressure Regulators With Screwed And Flanged Ends *(33 53 16)*

33 53 16 00-0002	EA	3/4" Gas Pressure Regulator, Screwed End	298.94	25.30
33 53 16 00-0003	EA	1" Gas Pressure Regulator, Screwed End	304.68	25.30
33 53 16 00-0004	EA	1-1/4" Gas Pressure Regulator, Screwed End	318.46	30.04
33 53 16 00-0005	EA	1-1/2" Gas Pressure Regulator, Screwed End	1,053.71	34.78
33 53 16 00-0006	EA	2" Gas Pressure Regulator, Screwed End	1,126.29	53.86
33 53 16 00-0007	EA	3" Gas Pressure Regulator, Screwed End	3,155.66	120.82
33 53 16 00-0008	EA	4" Gas Pressure Regulator, Screwed End	4,382.19	160.12

33 56 Hydrocarbon Storage *(33 50)*

33 56 13 Aboveground Hydrocarbon Storage Tanks *(33 56)*

See CSI section 23 13 23 00-0000 for aboveground storage tanks.

33 56 33 Underground Hydrocarbon Storage *(33 56)*

See CSI section 23 13 13 00-0000 for underground storage tanks.

33 59 Hydrocarbon Utility Metering *(33 50)*

33 59 11 Diaphragm/Bellows Hydrocarbons Meters *(33 59)*

33 59 11 00-0001 Diaphragm Meters *(33 59 11)*

Note: With standard direct-digital reading maximum working pressures 5 lbs to 100 lbs, threaded connections. Excludes pressure and temperature compensation.

33 59 11 00-0002	EA	250 CF/Hour Gas Diaphragm Meter At 5 LB, Direct Digital, Threaded	741.43	98.98
		For Temperature And Pressure Compensation, Add	*8.40*	
		For Pulsers, Add	*26.50*	
33 59 11 00-0003	EA	425 CF/Hour Gas Diaphragm Meter At 10 LB, Direct Digital, Threaded	1,447.88	151.38
		For Temperature And Pressure Compensation, Add	*8.40*	
		For Pulsers, Add	*26.50*	
33 59 11 00-0004	EA	425 CF/Hour Gas Diaphragm Meter At 25 LB, Direct Digital, Threaded	1,696.47	151.38
		For Temperature And Pressure Compensation, Add	*8.40*	
		For Pulsers, Add	*26.50*	
33 59 11 00-0005	EA	800 CF/Hour Gas Diaphragm Meter At 20 LB, Direct Digital, Threaded	3,674.72	189.23
		For Temperature And Pressure Compensation, Add	*8.40*	
		For Pulsers, Add	*26.50*	
33 59 11 00-0006	EA	1,000 CF/Hour Gas Diaphragm Meter At 25 LB, Direct Digital, Threaded	4,161.30	232.90
		For Temperature And Pressure Compensation, Add	*8.40*	
		For Pulsers, Add	*26.50*	
33 59 11 00-0007	EA	800 CF/Hour Gas Diaphragm Meter At 100 LB, Direct Digital, Threaded	5,450.98	189.23
		For Temperature And Pressure Compensation, Add	*8.40*	
		For Pulsers, Add	*26.50*	
33 59 11 00-0008	EA	1,000 CF/Hour Gas Diaphragm Meter At 100 LB, Direct Digital, Threaded	6,072.75	232.90
		For Temperature And Pressure Compensation, Add	*8.40*	
		For Pulsers, Add	*26.50*	
33 59 11 00-0009	EA	1,400 CF/Hour Gas Diaphragm Meter At 100 LB, Direct Digital, Threaded	8,004.41	247.46
		For Temperature And Pressure Compensation, Add	*8.40*	
		For Pulsers, Add	*26.50*	
33 59 11 00-0010	EA	2,300 CF/Hour Gas Diaphragm Meter At 100 LB, Direct Digital, Threaded	11,315.09	291.12
		For Temperature And Pressure Compensation, Add	*8.40*	
		For Pulsers, Add	*26.50*	
33 59 11 00-0011	EA	5,000 CF/Hour Gas Diaphragm Meter At 100 LB, Direct Digital, Threaded	17,292.16	480.36
		For Temperature And Pressure Compensation, Add	*8.40*	
		For Pulsers, Add	*26.50*	

33 59 16 Hydrocarbons Turbine Meters *(33 59)*

33 59 16 00-0001 Gas Turbine Meters With Direct-Digital Reading *(33 59 16)*

Note: Maximum working pressure 175 PSI, flanged end connections.

33 59 16 00-0002	EA	4", 18,000 CF/Hour Gas Turbine Meter 175 PSI, Direct Digital, Flanged	13,784.55	474.88
33 59 16 00-0003	EA	6", 30,000 CF/Hour Gas Turbine Meter 175 PSI, Direct Digital, Flanged	14,764.01	551.47
33 59 16 00-0004	EA	8", 60,000 CF/Hour Gas Turbine Meter 175 PSI, Direct Digital, Flanged	22,849.30	596.86
33 59 16 00-0005	EA	10", 90,000 CF/Hour Gas Turbine Meter 175 PSI, Direct Digital, Flanged	44,419.68	726.61
33 59 16 00-0006	EA	12", 150,000 CF/Hour Gas Turbine Meter 175 PSI, Direct Digital, Flanged	73,304.38	908.25

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

33 60 Hydronic and Steam Energy Utilities *(33)*

33 61 Hydronic Energy Distribution *(33 60)*

33 61 13 Buried Hydronic Energy Distribution *(33 61)*

33 61 13 00-0001 **Prefabricated/Preinsulated Pipe** *(33 61 13)*

Note: Includes coupling per full length of pipe. Insulation and jacketing sealed for seamless system including all fittings. Excludes excavation and backfill. See CSI section 31 23 16 00-0000 for excavation, 31 23 16 33-0001 for excavation, 31 23 16 36-0016 for backfill.

33 61 13 00-0002 **Preinsulated Schedule 40 Black Steel Pipe** *(33 61 13 00-0001)*

Note: With polyurethane insulation and non-metallic casing. Excludes excavation or backfill.

33 61 13 00-0003 **Standard Black Steel Carrier Pipe** *(33 61 13 00-0002)*

Note: With 1/2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0004	LF	3/4" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	162.40	22.72
		For High Density Polyethylene (HDPE) Jacket, Add	*2.64*	
		For Schedule 80 Pipe, Add	*26.42*	
33 61 13 00-0005	LF	1" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	177.98	24.52
		For High Density Polyethylene (HDPE) Jacket, Add	*2.91*	
		For Schedule 80 Pipe, Add	*29.06*	
33 61 13 00-0006	LF	1-1/4" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	198.36	26.03
		For High Density Polyethylene (HDPE) Jacket, Add	*3.27*	
		For Schedule 80 Pipe, Add	*32.73*	
33 61 13 00-0007	LF	1-1/2" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	212.28	27.49
		For High Density Polyethylene (HDPE) Jacket, Add	*3.51*	
		For Schedule 80 Pipe, Add	*35.12*	
33 61 13 00-0008	LF	2" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	222.53	29.19
		For High Density Polyethylene (HDPE) Jacket, Add	*3.67*	
		For Schedule 80 Pipe, Add	*36.72*	
33 61 13 00-0009	LF	2-1/2" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	247.69	36.08
		For High Density Polyethylene (HDPE) Jacket, Add	*3.99*	
		For Schedule 80 Pipe, Add	*39.91*	
33 61 13 00-0010	LF	3" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	274.26	44.04
		For High Density Polyethylene (HDPE) Jacket, Add	*4.31*	
		For Schedule 80 Pipe, Add	*43.11*	
33 61 13 00-0011	LF	4" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	346.19	56.08
		For High Density Polyethylene (HDPE) Jacket, Add	*5.43*	
		For Schedule 80 Pipe, Add	*54.28*	
33 61 13 00-0012	LF	5" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	438.84	68.69
		For High Density Polyethylene (HDPE) Jacket, Add	*6.95*	
		For Schedule 80 Pipe, Add	*69.45*	
33 61 13 00-0013	LF	6" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	510.43	80.48
		For High Density Polyethylene (HDPE) Jacket, Add	*8.06*	
		For Schedule 80 Pipe, Add	*80.63*	
33 61 13 00-0014	LF	8" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	716.38	97.24
		For High Density Polyethylene (HDPE) Jacket, Add	*11.73*	
		For Schedule 80 Pipe, Add	*117.35*	
33 61 13 00-0015	LF	10" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	928.62	115.70
		For High Density Polyethylene (HDPE) Jacket, Add	*15.49*	
		For Schedule 80 Pipe, Add	*154.87*	
33 61 13 00-0016	LF	12" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,155.80	142.40
		For High Density Polyethylene (HDPE) Jacket, Add	*19.32*	
		For Schedule 80 Pipe, Add	*193.19*	

33 61 13 00-0017 **Standard Black Steel Carrier Pipe** *(33 61 13 00-0002)*

Note: With 1" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0018	LF	3/4" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	175.61	22.72
		For High Density Polyethylene (HDPE) Jacket, Add	*2.91*	
		For Schedule 80 Pipe, Add	*29.07*	
33 61 13 00-0019	LF	1" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	192.51	24.52
		For High Density Polyethylene (HDPE) Jacket, Add	*3.20*	
		For Schedule 80 Pipe, Add	*31.96*	
33 61 13 00-0020	LF	1-1/4" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	214.73	26.03
		For High Density Polyethylene (HDPE) Jacket, Add	*3.60*	
		For Schedule 80 Pipe, Add	*36.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 61 13 00-0021	LF	1-1/2" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	229.85	27.49
		For High Density Polyethylene (HDPE) Jacket, Add	*3.86*	
		For Schedule 80 Pipe, Add	*38.64*	
33 61 13 00-0022	LF	2" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	240.89	29.19
		For High Density Polyethylene (HDPE) Jacket, Add	*4.04*	
		For Schedule 80 Pipe, Add	*40.39*	
33 61 13 00-0023	LF	2-1/2" Diameter Preinsulated Schedule 40 Black Steel Pip With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	267.65	36.08
		For High Density Polyethylene (HDPE) Jacket, Add	*4.39*	
		For Schedule 80 Pipe, Add	*43.91*	
33 61 13 00-0024	LF	3" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	295.81	44.04
		For High Density Polyethylene (HDPE) Jacket, Add	*4.74*	
		For Schedule 80 Pipe, Add	*47.42*	
33 61 13 00-0025	LF	4" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	373.33	56.08
		For High Density Polyethylene (HDPE) Jacket, Add	*5.97*	
		For Schedule 80 Pipe, Add	*59.71*	
33 61 13 00-0026	LF	5" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	473.56	68.69
		For High Density Polyethylene (HDPE) Jacket, Add	*7.64*	
		For Schedule 80 Pipe, Add	*76.40*	
33 61 13 00-0027	LF	6" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	550.74	80.48
		For High Density Polyethylene (HDPE) Jacket, Add	*8.87*	
		For Schedule 80 Pipe, Add	*88.69*	
33 61 13 00-0028	LF	8" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	775.06	97.24
		For High Density Polyethylene (HDPE) Jacket, Add	*12.91*	
		For Schedule 80 Pipe, Add	*129.08*	
33 61 13 00-0029	LF	10" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,006.06	115.70
		For High Density Polyethylene (HDPE) Jacket, Add	*17.04*	
		For Schedule 80 Pipe, Add	*170.36*	
33 61 13 00-0030	LF	12" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,252.39	142.40
		For High Density Polyethylene (HDPE) Jacket, Add	*21.25*	
		For Schedule 80 Pipe, Add	*212.50*	

33 61 13 00-0031 Standard Black Steel Carrier Pipe *(33 61 13 00-0002)*

Note: With 1-1/2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0032	LF	3/4" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	182.22	22.72
		For High Density Polyethylene (HDPE) Jacket, Add	*3.04*	
		For Schedule 80 Pipe, Add	*30.39*	
33 61 13 00-0033	LF	1" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	199.77	24.52
		For High Density Polyethylene (HDPE) Jacket, Add	*3.34*	
		For Schedule 80 Pipe, Add	*33.42*	
33 61 13 00-0034	LF	1-1/4" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	222.91	26.03
		For High Density Polyethylene (HDPE) Jacket, Add	*3.76*	
		For Schedule 80 Pipe, Add	*37.64*	
33 61 13 00-0035	LF	1-1/2" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	238.63	27.49
		For High Density Polyethylene (HDPE) Jacket, Add	*4.04*	
		For Schedule 80 Pipe, Add	*40.39*	
33 61 13 00-0036	LF	2" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	250.07	29.19
		For High Density Polyethylene (HDPE) Jacket, Add	*4.22*	
		For Schedule 80 Pipe, Add	*42.23*	
33 61 13 00-0037	LF	2-1/2" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	277.63	36.08
		For High Density Polyethylene (HDPE) Jacket, Add	*4.59*	
		For Schedule 80 Pipe, Add	*45.90*	
33 61 13 00-0038	LF	3" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	306.59	44.04
		For High Density Polyethylene (HDPE) Jacket, Add	*4.96*	
		For Schedule 80 Pipe, Add	*49.57*	
33 61 13 00-0039	LF	4" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	386.90	56.08
		For High Density Polyethylene (HDPE) Jacket, Add	*6.24*	
		For Schedule 80 Pipe, Add	*62.43*	
33 61 13 00-0040	LF	5" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	490.93	68.69
		For High Density Polyethylene (HDPE) Jacket, Add	*7.99*	
		For Schedule 80 Pipe, Add	*79.87*	
33 61 13 00-0041	LF	6" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	570.90	80.48
		For High Density Polyethylene (HDPE) Jacket, Add	*9.27*	
		For Schedule 80 Pipe, Add	*92.72*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 61 13 00-0042	LF	8" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	804.39	97.24
		For High Density Polyethylene (HDPE) Jacket, Add	*13.50*	
		For Schedule 80 Pipe, Add	*134.95*	
33 61 13 00-0043	LF	10" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,044.77	115.70
		For High Density Polyethylene (HDPE) Jacket, Add	*17.81*	
		For Schedule 80 Pipe, Add	*178.10*	
33 61 13 00-0044	LF	12" Diameter Preinsulated Schedule 40 Black Steel Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,300.69	142.40
		For High Density Polyethylene (HDPE) Jacket, Add	*22.22*	
		For Schedule 80 Pipe, Add	*222.16*	

33 61 13 00-0045 Standard Black Steel Carrier Pipe *(33 61 13 00-0002)*

Note: With 2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0046	LF	3/4" Diameter Preinsulated Schedule 40 Black Steel Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	192.12	22.72
		For High Density Polyethylene (HDPE) Jacket, Add	*3.24*	
		For Schedule 80 Pipe, Add	*32.37*	
33 61 13 00-0047	LF	1" Diameter Preinsulated Schedule 40 Black Steel Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	210.67	24.52
		For High Density Polyethylene (HDPE) Jacket, Add	*3.56*	
		For Schedule 80 Pipe, Add	*35.60*	
33 61 13 00-0048	LF	1-1/4" Diameter Preinsulated Schedule 40 Black Steel Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	235.18	26.03
		For High Density Polyethylene (HDPE) Jacket, Add	*4.01*	
		For Schedule 80 Pipe, Add	*40.09*	
33 61 13 00-0049	LF	1-1/2" Diameter Preinsulated Schedule 40 Black Steel Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	251.80	27.49
		For High Density Polyethylene (HDPE) Jacket, Add	*4.30*	
		For Schedule 80 Pipe, Add	*43.03*	
33 61 13 00-0050	LF	2" Diameter Preinsulated Schedule 40 Black Steel Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	263.84	29.19
		For High Density Polyethylene (HDPE) Jacket, Add	*4.50*	
		For Schedule 80 Pipe, Add	*44.98*	
33 61 13 00-0051	LF	2-1/2" Diameter Preinsulated Schedule 40 Black Steel Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	292.60	36.08
		For High Density Polyethylene (HDPE) Jacket, Add	*4.89*	
		For Schedule 80 Pipe, Add	*48.90*	
33 61 13 00-0052	LF	3" Diameter Preinsulated Schedule 40 Black Steel Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	322.75	44.04
		For High Density Polyethylene (HDPE) Jacket, Add	*5.28*	
		For Schedule 80 Pipe, Add	*52.81*	
33 61 13 00-0053	LF	4" Diameter Preinsulated Schedule 40 Black Steel Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	407.26	56.08
		For High Density Polyethylene (HDPE) Jacket, Add	*6.65*	
		For Schedule 80 Pipe, Add	*66.50*	
33 61 13 00-0054	LF	5" Diameter Preinsulated Schedule 40 Black Steel Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	516.97	68.69
		For High Density Polyethylene (HDPE) Jacket, Add	*8.51*	
		For Schedule 80 Pipe, Add	*85.08*	
33 61 13 00-0055	LF	6" Diameter Preinsulated Schedule 40 Black Steel Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	601.13	80.48
		For High Density Polyethylene (HDPE) Jacket, Add	*9.88*	
		For Schedule 80 Pipe, Add	*98.77*	
33 61 13 00-0056	LF	8" Diameter Preinsulated Schedule 40 Black Steel Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	848.40	97.24
		For High Density Polyethylene (HDPE) Jacket, Add	*14.38*	
		For Schedule 80 Pipe, Add	*143.75*	
33 61 13 00-0057	LF	10" Diameter Preinsulated Schedule 40 Black Steel Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,102.85	115.70
		For High Density Polyethylene (HDPE) Jacket, Add	*18.97*	
		For Schedule 80 Pipe, Add	*189.71*	
33 61 13 00-0058	LF	12" Diameter Preinsulated Schedule 40 Black Steel Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,373.13	142.40
		For High Density Polyethylene (HDPE) Jacket, Add	*23.67*	
		For Schedule 80 Pipe, Add	*236.65*	

33 61 13 00-0059 Preinsulated Black Steel Fittings *(33 61 13 00-0001)*

Note: No excavation or backfill.

33 61 13 00-0060 Elbows *(33 61 13 00-0059)*

33 61 13 00-0061 Elbows *(33 61 13 00-0060)*

Note: With 1/2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0062	EA	3/4" Diameter Preinsulated Black Steel Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,155.30	
		For High Density Polyethylene (HDPE) Jacket, Add	*20.13*	
33 61 13 00-0063	EA	1" Diameter Preinsulated Black Steel Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,190.49	
		For High Density Polyethylene (HDPE) Jacket, Add	*20.60*	
33 61 13 00-0064	EA	1-1/4" Diameter Preinsulated Black Steel Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,361.74	
		For High Density Polyethylene (HDPE) Jacket, Add	*23.44*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 61 13 00-0065	EA	1-1/2" Diameter Preinsulated Black Steel Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,510.43	
		For High Density Polyethylene (HDPE) Jacket, Add	*25.57*	
33 61 13 00-0066	EA	2" Diameter Preinsulated Black Steel Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,679.59	
		For High Density Polyethylene (HDPE) Jacket, Add	*26.64*	
33 61 13 00-0067	EA	2-1/2" Diameter Preinsulated Black Steel Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,893.54	
		For High Density Polyethylene (HDPE) Jacket, Add	*27.70*	
33 61 13 00-0068	EA	3" Diameter Preinsulated Black Steel Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,193.87	
		For High Density Polyethylene (HDPE) Jacket, Add	*31.97*	
33 61 13 00-0069	EA	4" Diameter Preinsulated Black Steel Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,560.00	
		For High Density Polyethylene (HDPE) Jacket, Add	*37.29*	
33 61 13 00-0070	EA	5" Diameter Preinsulated Black Steel Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,141.66	
		For High Density Polyethylene (HDPE) Jacket, Add	*47.95*	
33 61 13 00-0071	EA	6" Diameter Preinsulated Black Steel Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,504.32	
		For High Density Polyethylene (HDPE) Jacket, Add	*54.46*	
33 61 13 00-0072	EA	8" Diameter Preinsulated Black Steel Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	4,979.57	
		For High Density Polyethylene (HDPE) Jacket, Add	*78.73*	
33 61 13 00-0073	EA	10" Diameter Preinsulated Black Steel Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	6,479.85	
		For High Density Polyethylene (HDPE) Jacket, Add	*100.64*	
33 61 13 00-0074	EA	12" Diameter Preinsulated Black Steel Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	8,398.22	
		For High Density Polyethylene (HDPE) Jacket, Add	*133.20*	

33 61 13 00-0075 Elbows *(33 61 13 00-0060)*

Note: With 1" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0076	EA	3/4" Diameter Preinsulated Black Steel Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,230.78	
		For High Density Polyethylene (HDPE) Jacket, Add	*21.64*	
33 61 13 00-0077	EA	1" Diameter Preinsulated Black Steel Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,267.75	
		For High Density Polyethylene (HDPE) Jacket, Add	*22.15*	
33 61 13 00-0078	EA	1-1/4" Diameter Preinsulated Black Steel Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,449.65	
		For High Density Polyethylene (HDPE) Jacket, Add	*25.20*	
33 61 13 00-0079	EA	1-1/2" Diameter Preinsulated Black Steel Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,606.33	
		For High Density Polyethylene (HDPE) Jacket, Add	*27.49*	
33 61 13 00-0080	EA	2" Diameter Preinsulated Black Steel Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,779.49	
		For High Density Polyethylene (HDPE) Jacket, Add	*28.64*	
33 61 13 00-0081	EA	2-1/2" Diameter Preinsulated Black Steel Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,997.43	
		For High Density Polyethylene (HDPE) Jacket, Add	*29.78*	
33 61 13 00-0082	EA	3" Diameter Preinsulated Black Steel Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,313.75	
		For High Density Polyethylene (HDPE) Jacket, Add	*34.36*	
33 61 13 00-0083	EA	4" Diameter Preinsulated Black Steel Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,699.86	
		For High Density Polyethylene (HDPE) Jacket, Add	*40.09*	
33 61 13 00-0084	EA	5" Diameter Preinsulated Black Steel Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,321.48	
		For High Density Polyethylene (HDPE) Jacket, Add	*51.55*	
33 61 13 00-0085	EA	6" Diameter Preinsulated Black Steel Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,708.56	
		For High Density Polyethylene (HDPE) Jacket, Add	*58.55*	
33 61 13 00-0086	EA	8" Diameter Preinsulated Black Steel Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	5,274.82	
		For High Density Polyethylene (HDPE) Jacket, Add	*84.64*	
33 61 13 00-0087	EA	10" Diameter Preinsulated Black Steel Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	6,857.24	
		For High Density Polyethylene (HDPE) Jacket, Add	*108.18*	
33 61 13 00-0088	EA	12" Diameter Preinsulated Black Steel Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	8,897.70	
		For High Density Polyethylene (HDPE) Jacket, Add	*143.18*	

33 61 13 00-0089 Elbows *(33 61 13 00-0060)*

Note: With 1-1/2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0090	EA	3/4" Diameter Preinsulated Black Steel Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,306.26	
		For High Density Polyethylene (HDPE) Jacket, Add	*23.15*	
33 61 13 00-0091	EA	1" Diameter Preinsulated Black Steel Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,345.00	
		For High Density Polyethylene (HDPE) Jacket, Add	*23.69*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 61 13 00-0092	EA	1-1/4" Diameter Preinsulated Black Steel Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,537.56	
		For High Density Polyethylene (HDPE) Jacket, Add	*26.96*	
33 61 13 00-0093	EA	1-1/2" Diameter Preinsulated Black Steel Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,702.23	
		For High Density Polyethylene (HDPE) Jacket, Add	*29.41*	
33 61 13 00-0094	EA	2" Diameter Preinsulated Black Steel Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,879.38	
		For High Density Polyethylene (HDPE) Jacket, Add	*30.63*	
33 61 13 00-0095	EA	2-1/2" Diameter Preinsulated Black Steel Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,101.32	
		For High Density Polyethylene (HDPE) Jacket, Add	*31.86*	
33 61 13 00-0096	EA	3" Diameter Preinsulated Black Steel Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,433.62	
		For High Density Polyethylene (HDPE) Jacket, Add	*36.76*	
33 61 13 00-0097	EA	4" Diameter Preinsulated Black Steel Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,839.71	
		For High Density Polyethylene (HDPE) Jacket, Add	*42.89*	
33 61 13 00-0098	EA	5" Diameter Preinsulated Black Steel Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,501.29	
		For High Density Polyethylene (HDPE) Jacket, Add	*55.14*	
33 61 13 00-0099	EA	6" Diameter Preinsulated Black Steel Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,912.79	
		For High Density Polyethylene (HDPE) Jacket, Add	*62.63*	
33 61 13 00-0100	EA	8" Diameter Preinsulated Black Steel Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	5,570.07	
		For High Density Polyethylene (HDPE) Jacket, Add	*90.54*	
33 61 13 00-0101	EA	10" Diameter Preinsulated Black Steel Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	7,234.62	
		For High Density Polyethylene (HDPE) Jacket, Add	*115.73*	
33 61 13 00-0102	EA	12" Diameter Preinsulated Black Steel Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	9,397.18	
		For High Density Polyethylene (HDPE) Jacket, Add	*153.17*	

33 61 13 00-0103 Elbows *(33 61 13 00-0060)*

Note: With 2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0104	EA	3/4" Diameter Preinsulated Black Steel Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,381.74	
		For High Density Polyethylene (HDPE) Jacket, Add	*24.66*	
33 61 13 00-0105	EA	1" Diameter Preinsulated Black Steel Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,422.25	
		For High Density Polyethylene (HDPE) Jacket, Add	*25.24*	
33 61 13 00-0106	EA	1-1/4" Diameter Preinsulated Black Steel Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,625.46	
		For High Density Polyethylene (HDPE) Jacket, Add	*28.72*	
33 61 13 00-0107	EA	1-1/2" Diameter Preinsulated Black Steel Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,798.14	
		For High Density Polyethylene (HDPE) Jacket, Add	*31.33*	
33 61 13 00-0108	EA	2" Diameter Preinsulated Black Steel Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,979.28	
		For High Density Polyethylene (HDPE) Jacket, Add	*32.63*	
33 61 13 00-0109	EA	2-1/2" Diameter Preinsulated Black Steel Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,205.22	
		For High Density Polyethylene (HDPE) Jacket, Add	*33.94*	
33 61 13 00-0110	EA	3" Diameter Preinsulated Black Steel Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,553.50	
		For High Density Polyethylene (HDPE) Jacket, Add	*39.16*	
33 61 13 00-0111	EA	4" Diameter Preinsulated Black Steel Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,979.57	
		For High Density Polyethylene (HDPE) Jacket, Add	*45.69*	
33 61 13 00-0112	EA	5" Diameter Preinsulated Black Steel Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,681.10	
		For High Density Polyethylene (HDPE) Jacket, Add	*58.74*	
33 61 13 00-0113	EA	6" Diameter Preinsulated Black Steel Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	4,117.02	
		For High Density Polyethylene (HDPE) Jacket, Add	*66.72*	
33 61 13 00-0114	EA	8" Diameter Preinsulated Black Steel Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	5,865.32	
		For High Density Polyethylene (HDPE) Jacket, Add	*96.45*	
33 61 13 00-0115	EA	10" Diameter Preinsulated Black Steel Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	7,612.01	
		For High Density Polyethylene (HDPE) Jacket, Add	*123.28*	
33 61 13 00-0116	EA	12" Diameter Preinsulated Black Steel Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	9,896.67	
		For High Density Polyethylene (HDPE) Jacket, Add	*163.16*	

33 61 13 00-0117 Tees *(33 61 13 00-0059)*

33 61 13 00-0118 Tees *(33 61 13 00-0117)*

Note: With 1/2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0119	EA	3/4" Diameter Preinsulated Black Steel Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,717.78	
		For High Density Polyethylene (HDPE) Jacket, Add	*29.89*	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 61 13 00-0120	EA	1" Diameter Preinsulated Black Steel Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,770.06	
		For High Density Polyethylene (HDPE) Jacket, Add	*30.59*	
33 61 13 00-0121	EA	1-1/4" Diameter Preinsulated Black Steel Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,024.77	
		For High Density Polyethylene (HDPE) Jacket, Add	*34.81*	
33 61 13 00-0122	EA	1-1/2" Diameter Preinsulated Black Steel Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,246.18	
		For High Density Polyethylene (HDPE) Jacket, Add	*37.98*	
33 61 13 00-0123	EA	2" Diameter Preinsulated Black Steel Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,498.76	
		For High Density Polyethylene (HDPE) Jacket, Add	*39.56*	
33 61 13 00-0124	EA	2-1/2" Diameter Preinsulated Black Steel Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,818.62	
		For High Density Polyethylene (HDPE) Jacket, Add	*41.14*	
33 61 13 00-0125	EA	3" Diameter Preinsulated Black Steel Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,266.83	
		For High Density Polyethylene (HDPE) Jacket, Add	*47.47*	
33 61 13 00-0126	EA	4" Diameter Preinsulated Black Steel Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,812.04	
		For High Density Polyethylene (HDPE) Jacket, Add	*55.38*	
33 61 13 00-0127	EA	5" Diameter Preinsulated Black Steel Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	4,680.47	
		For High Density Polyethylene (HDPE) Jacket, Add	*71.21*	
33 61 13 00-0128	EA	6" Diameter Preinsulated Black Steel Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	5,216.72	
		For High Density Polyethylene (HDPE) Jacket, Add	*80.88*	
33 61 13 00-0129	EA	8" Diameter Preinsulated Black Steel Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	7,408.37	
		For High Density Polyethylene (HDPE) Jacket, Add	*116.92*	
33 61 13 00-0130	EA	10" Diameter Preinsulated Black Steel Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	9,646.86	
		For High Density Polyethylene (HDPE) Jacket, Add	*149.45*	
33 61 13 00-0131	EA	12" Diameter Preinsulated Black Steel Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	12,497.43	
		For High Density Polyethylene (HDPE) Jacket, Add	*197.79*	

33 61 13 00-0132 Tees *(33 61 13 00-0117)*

Note: With 1" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0133	EA	3/4" Diameter Preinsulated Black Steel Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,829.86	
		For High Density Polyethylene (HDPE) Jacket, Add	*32.13*	
33 61 13 00-0134	EA	1" Diameter Preinsulated Black Steel Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,884.78	
		For High Density Polyethylene (HDPE) Jacket, Add	*32.89*	
33 61 13 00-0135	EA	1-1/4" Diameter Preinsulated Black Steel Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,155.31	
		For High Density Polyethylene (HDPE) Jacket, Add	*37.42*	
33 61 13 00-0136	EA	1-1/2" Diameter Preinsulated Black Steel Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,388.59	
		For High Density Polyethylene (HDPE) Jacket, Add	*40.82*	
33 61 13 00-0137	EA	2" Diameter Preinsulated Black Steel Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,647.10	
		For High Density Polyethylene (HDPE) Jacket, Add	*42.53*	
33 61 13 00-0138	EA	2-1/2" Diameter Preinsulated Black Steel Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,972.90	
		For High Density Polyethylene (HDPE) Jacket, Add	*44.23*	
33 61 13 00-0139	EA	3" Diameter Preinsulated Black Steel Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,444.84	
		For High Density Polyethylene (HDPE) Jacket, Add	*51.03*	
33 61 13 00-0140	EA	4" Diameter Preinsulated Black Steel Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	4,019.72	
		For High Density Polyethylene (HDPE) Jacket, Add	*59.54*	
33 61 13 00-0141	EA	5" Diameter Preinsulated Black Steel Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	4,947.49	
		For High Density Polyethylene (HDPE) Jacket, Add	*76.55*	
33 61 13 00-0142	EA	6" Diameter Preinsulated Black Steel Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	5,520.00	
		For High Density Polyethylene (HDPE) Jacket, Add	*86.94*	
33 61 13 00-0143	EA	8" Diameter Preinsulated Black Steel Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	7,846.81	
		For High Density Polyethylene (HDPE) Jacket, Add	*125.69*	
33 61 13 00-0144	EA	10" Diameter Preinsulated Black Steel Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	10,207.28	
		For High Density Polyethylene (HDPE) Jacket, Add	*160.65*	
33 61 13 00-0145	EA	12" Diameter Preinsulated Black Steel Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	13,239.16	
		For High Density Polyethylene (HDPE) Jacket, Add	*212.63*	

33 61 13 00-0146 Tees *(33 61 13 00-0117)*

Note: With 1-1/2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 61 13 00-0147	EA	3/4" Diameter Preinsulated Black Steel Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,941.95	
		For High Density Polyethylene (HDPE) Jacket, Add	*34.37*	
33 61 13 00-0148	EA	1" Diameter Preinsulated Black Steel Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,999.51	
		For High Density Polyethylene (HDPE) Jacket, Add	*35.18*	
33 61 13 00-0149	EA	1-1/4" Diameter Preinsulated Black Steel Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,285.85	
		For High Density Polyethylene (HDPE) Jacket, Add	*40.03*	
33 61 13 00-0150	EA	1-1/2" Diameter Preinsulated Black Steel Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,531.01	
		For High Density Polyethylene (HDPE) Jacket, Add	*43.67*	
33 61 13 00-0151	EA	2" Diameter Preinsulated Black Steel Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,795.45	
		For High Density Polyethylene (HDPE) Jacket, Add	*45.49*	
33 61 13 00-0152	EA	2-1/2" Diameter Preinsulated Black Steel Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,127.18	
		For High Density Polyethylene (HDPE) Jacket, Add	*47.31*	
33 61 13 00-0153	EA	3" Diameter Preinsulated Black Steel Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,622.86	
		For High Density Polyethylene (HDPE) Jacket, Add	*54.59*	
33 61 13 00-0154	EA	4" Diameter Preinsulated Black Steel Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	4,227.41	
		For High Density Polyethylene (HDPE) Jacket, Add	*63.69*	
33 61 13 00-0155	EA	5" Diameter Preinsulated Black Steel Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	5,214.51	
		For High Density Polyethylene (HDPE) Jacket, Add	*81.89*	
33 61 13 00-0156	EA	6" Diameter Preinsulated Black Steel Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	5,823.29	
		For High Density Polyethylene (HDPE) Jacket, Add	*93.01*	
33 61 13 00-0157	EA	8" Diameter Preinsulated Black Steel Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	8,285.26	
		For High Density Polyethylene (HDPE) Jacket, Add	*134.46*	
33 61 13 00-0158	EA	10" Diameter Preinsulated Black Steel Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	10,767.69	
		For High Density Polyethylene (HDPE) Jacket, Add	*171.86*	
33 61 13 00-0159	EA	12" Diameter Preinsulated Black Steel Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	13,980.90	
		For High Density Polyethylene (HDPE) Jacket, Add	*227.46*	

33 61 13 00-0160 Tees *(33 61 13 00-0117)*

Note: With 2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0161	EA	3/4" Diameter Preinsulated Black Steel Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,054.03	
		For High Density Polyethylene (HDPE) Jacket, Add	*36.61*	
33 61 13 00-0162	EA	1" Diameter Preinsulated Black Steel Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,114.23	
		For High Density Polyethylene (HDPE) Jacket, Add	*37.48*	
33 61 13 00-0163	EA	1-1/4" Diameter Preinsulated Black Steel Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,416.40	
		For High Density Polyethylene (HDPE) Jacket, Add	*42.64*	
33 61 13 00-0164	EA	1-1/2" Diameter Preinsulated Black Steel Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,673.42	
		For High Density Polyethylene (HDPE) Jacket, Add	*46.52*	
33 61 13 00-0165	EA	2" Diameter Preinsulated Black Steel Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,943.80	
		For High Density Polyethylene (HDPE) Jacket, Add	*48.46*	
33 61 13 00-0166	EA	2-1/2" Diameter Preinsulated Black Steel Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,281.46	
		For High Density Polyethylene (HDPE) Jacket, Add	*50.40*	
33 61 13 00-0167	EA	3" Diameter Preinsulated Black Steel Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,800.87	
		For High Density Polyethylene (HDPE) Jacket, Add	*58.15*	
33 61 13 00-0168	EA	4" Diameter Preinsulated Black Steel Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	4,435.09	
		For High Density Polyethylene (HDPE) Jacket, Add	*67.84*	
33 61 13 00-0169	EA	5" Diameter Preinsulated Black Steel Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	5,481.54	
		For High Density Polyethylene (HDPE) Jacket, Add	*87.23*	
33 61 13 00-0170	EA	6" Diameter Preinsulated Black Steel Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	6,126.57	
		For High Density Polyethylene (HDPE) Jacket, Add	*99.07*	
33 61 13 00-0171	EA	8" Diameter Preinsulated Black Steel Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	8,723.71	
		For High Density Polyethylene (HDPE) Jacket, Add	*143.23*	
33 61 13 00-0172	EA	10" Diameter Preinsulated Black Steel Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	11,328.11	
		For High Density Polyethylene (HDPE) Jacket, Add	*183.07*	
33 61 13 00-0173	EA	12" Diameter Preinsulated Black Steel Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	14,722.63	
		For High Density Polyethylene (HDPE) Jacket, Add	*242.30*	

33 61 13 00-0174 Reducers *(33 61 13 00-0059)*

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 61 13 00-0175		**Reducers** *(33 61 13 00-0174)*		
		Note: With 1/2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.		
33 61 13 00-0176	EA	3/4" Diameter Preinsulated Black Steel Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	969.36	
		For High Density Polyethylene (HDPE) Jacket, Add	*16.71*	
33 61 13 00-0177	EA	1" Diameter Preinsulated Black Steel Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	999.31	
		For High Density Polyethylene (HDPE) Jacket, Add	*17.10*	
33 61 13 00-0178	EA	1-1/4" Diameter Preinsulated Black Steel Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,143.52	
		For High Density Polyethylene (HDPE) Jacket, Add	*19.46*	
33 61 13 00-0179	EA	1-1/2" Diameter Preinsulated Black Steel Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,269.78	
		For High Density Polyethylene (HDPE) Jacket, Add	*21.23*	
33 61 13 00-0180	EA	2" Diameter Preinsulated Black Steel Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,418.24	
		For High Density Polyethylene (HDPE) Jacket, Add	*22.11*	
33 61 13 00-0181	EA	2-1/2" Diameter Preinsulated Black Steel Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,618.64	
		For High Density Polyethylene (HDPE) Jacket, Add	*22.99*	
33 61 13 00-0182	EA	3" Diameter Preinsulated Black Steel Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,867.38	
		For High Density Polyethylene (HDPE) Jacket, Add	*26.53*	
33 61 13 00-0183	EA	4" Diameter Preinsulated Black Steel Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,173.17	
		For High Density Polyethylene (HDPE) Jacket, Add	*30.95*	
33 61 13 00-0184	EA	5" Diameter Preinsulated Black Steel Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,659.91	
		For High Density Polyethylene (HDPE) Jacket, Add	*39.80*	
33 61 13 00-0185	EA	6" Diameter Preinsulated Black Steel Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,963.52	
		For High Density Polyethylene (HDPE) Jacket, Add	*45.20*	
33 61 13 00-0186	EA	8" Diameter Preinsulated Black Steel Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	4,206.28	
		For High Density Polyethylene (HDPE) Jacket, Add	*65.35*	
33 61 13 00-0187	EA	10" Diameter Preinsulated Black Steel Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	5,480.25	
		For High Density Polyethylene (HDPE) Jacket, Add	*83.53*	
33 61 13 00-0188	EA	12" Diameter Preinsulated Black Steel Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	7,089.56	
		For High Density Polyethylene (HDPE) Jacket, Add	*110.55*	
33 61 13 00-0189		**Reducers** *(33 61 13 00-0174)*		
		Note: With 1" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.		
33 61 13 00-0190	EA	3/4" Diameter Preinsulated Black Steel Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,032.01	
		For High Density Polyethylene (HDPE) Jacket, Add	*17.96*	
33 61 13 00-0191	EA	1" Diameter Preinsulated Black Steel Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,063.43	
		For High Density Polyethylene (HDPE) Jacket, Add	*18.38*	
33 61 13 00-0192	EA	1-1/4" Diameter Preinsulated Black Steel Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,216.48	
		For High Density Polyethylene (HDPE) Jacket, Add	*20.92*	
33 61 13 00-0193	EA	1-1/2" Diameter Preinsulated Black Steel Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,349.38	
		For High Density Polyethylene (HDPE) Jacket, Add	*22.82*	
33 61 13 00-0194	EA	2" Diameter Preinsulated Black Steel Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,501.15	
		For High Density Polyethylene (HDPE) Jacket, Add	*23.77*	
33 61 13 00-0195	EA	2-1/2" Diameter Preinsulated Black Steel Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,704.87	
		For High Density Polyethylene (HDPE) Jacket, Add	*24.72*	
33 61 13 00-0196	EA	3" Diameter Preinsulated Black Steel Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,966.88	
		For High Density Polyethylene (HDPE) Jacket, Add	*28.52*	
33 61 13 00-0197	EA	4" Diameter Preinsulated Black Steel Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,289.25	
		For High Density Polyethylene (HDPE) Jacket, Add	*33.28*	
33 61 13 00-0198	EA	5" Diameter Preinsulated Black Steel Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,809.15	
		For High Density Polyethylene (HDPE) Jacket, Add	*42.78*	
33 61 13 00-0199	EA	6" Diameter Preinsulated Black Steel Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,133.04	
		For High Density Polyethylene (HDPE) Jacket, Add	*48.59*	
33 61 13 00-0200	EA	8" Diameter Preinsulated Black Steel Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	4,451.34	
		For High Density Polyethylene (HDPE) Jacket, Add	*70.25*	
33 61 13 00-0201	EA	10" Diameter Preinsulated Black Steel Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	5,793.48	
		For High Density Polyethylene (HDPE) Jacket, Add	*89.79*	
33 61 13 00-0202	EA	12" Diameter Preinsulated Black Steel Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	7,504.13	
		For High Density Polyethylene (HDPE) Jacket, Add	*118.84*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

33 61 13 00-0203 **Reducers** *(33 61 13 00-0174)*

Note: With 1-1/2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0204	EA	3/4" Diameter Preinsulated Black Steel Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,094.65
		For High Density Polyethylene (HDPE) Jacket, Add	*19.21*
33 61 13 00-0205	EA	1" Diameter Preinsulated Black Steel Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,127.55
		For High Density Polyethylene (HDPE) Jacket, Add	*19.66*
33 61 13 00-0206	EA	1-1/4" Diameter Preinsulated Black Steel Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,289.45
		For High Density Polyethylene (HDPE) Jacket, Add	*22.38*
33 61 13 00-0207	EA	1-1/2" Diameter Preinsulated Black Steel Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,428.97
		For High Density Polyethylene (HDPE) Jacket, Add	*24.41*
33 61 13 00-0208	EA	2" Diameter Preinsulated Black Steel Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,584.07
		For High Density Polyethylene (HDPE) Jacket, Add	*25.43*
33 61 13 00-0209	EA	2-1/2" Diameter Preinsulated Black Steel Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,791.10
		For High Density Polyethylene (HDPE) Jacket, Add	*26.44*
33 61 13 00-0210	EA	3" Diameter Preinsulated Black Steel Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,066.38
		For High Density Polyethylene (HDPE) Jacket, Add	*30.51*
33 61 13 00-0211	EA	4" Diameter Preinsulated Black Steel Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,405.33
		For High Density Polyethylene (HDPE) Jacket, Add	*35.60*
33 61 13 00-0212	EA	5" Diameter Preinsulated Black Steel Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,958.40
		For High Density Polyethylene (HDPE) Jacket, Add	*45.77*
33 61 13 00-0213	EA	6" Diameter Preinsulated Black Steel Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,302.55
		For High Density Polyethylene (HDPE) Jacket, Add	*51.98*
33 61 13 00-0214	EA	8" Diameter Preinsulated Black Steel Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	4,696.38
		For High Density Polyethylene (HDPE) Jacket, Add	*75.15*
33 61 13 00-0215	EA	10" Diameter Preinsulated Black Steel Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	6,106.71
		For High Density Polyethylene (HDPE) Jacket, Add	*96.06*
33 61 13 00-0216	EA	12" Diameter Preinsulated Black Steel Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	7,918.70
		For High Density Polyethylene (HDPE) Jacket, Add	*127.13*

33 61 13 00-0217 **Reducers** *(33 61 13 00-0174)*

Note: With 2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0218	EA	3/4" Diameter Preinsulated Black Steel Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,157.30
		For High Density Polyethylene (HDPE) Jacket, Add	*20.46*
33 61 13 00-0219	EA	1" Diameter Preinsulated Black Steel Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,191.67
		For High Density Polyethylene (HDPE) Jacket, Add	*20.95*
33 61 13 00-0220	EA	1-1/4" Diameter Preinsulated Black Steel Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,362.41
		For High Density Polyethylene (HDPE) Jacket, Add	*23.84*
33 61 13 00-0221	EA	1-1/2" Diameter Preinsulated Black Steel Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,508.57
		For High Density Polyethylene (HDPE) Jacket, Add	*26.00*
33 61 13 00-0222	EA	2" Diameter Preinsulated Black Steel Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,666.98
		For High Density Polyethylene (HDPE) Jacket, Add	*27.09*
33 61 13 00-0223	EA	2-1/2" Diameter Preinsulated Black Steel Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,877.33
		For High Density Polyethylene (HDPE) Jacket, Add	*28.17*
33 61 13 00-0224	EA	3" Diameter Preinsulated Black Steel Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,165.87
		For High Density Polyethylene (HDPE) Jacket, Add	*32.50*
33 61 13 00-0225	EA	4" Diameter Preinsulated Black Steel Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,521.41
		For High Density Polyethylene (HDPE) Jacket, Add	*37.92*
33 61 13 00-0226	EA	5" Diameter Preinsulated Black Steel Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,107.64
		For High Density Polyethylene (HDPE) Jacket, Add	*48.75*
33 61 13 00-0227	EA	6" Diameter Preinsulated Black Steel Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,472.06
		For High Density Polyethylene (HDPE) Jacket, Add	*55.37*
33 61 13 00-0228	EA	8" Diameter Preinsulated Black Steel Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	4,941.44
		For High Density Polyethylene (HDPE) Jacket, Add	*80.05*
33 61 13 00-0229	EA	10" Diameter Preinsulated Black Steel Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	6,419.94
		For High Density Polyethylene (HDPE) Jacket, Add	*102.32*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 61 13 00-0230	EA	12" Diameter Preinsulated Black Steel Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	8,333.27	
		For High Density Polyethylene (HDPE) Jacket, Add	*135.43*	

33 61 13 00-0231 Preinsulated Type K Copper Pipe *(33 61 13 00-0001)*

Note: With polyurethane insulation and non-metallic casing. Excludes excavation or backfill.

33 61 13 00-0232 Type K Copper Carrier Pipe *(33 61 13 00-0231)*

Note: With 1/2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0233	LF	3/4" Diameter Preinsulated Type K Copper Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	50.10	19.79
		For High Density Polyethylene (HDPE) Jacket, Add	*0.41*	
33 61 13 00-0234	LF	1" Diameter Preinsulated Type K Copper Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	54.50	21.35
		For High Density Polyethylene (HDPE) Jacket, Add	*0.45*	
33 61 13 00-0235	LF	1-1/4" Diameter Preinsulated Type K Copper Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	59.32	22.68
		For High Density Polyethylene (HDPE) Jacket, Add	*0.51*	
33 61 13 00-0236	LF	1-1/2" Diameter Preinsulated Type K Copper Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	63.08	23.96
		For High Density Polyethylene (HDPE) Jacket, Add	*0.54*	
33 61 13 00-0237	LF	2" Diameter Preinsulated Type K Copper Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	66.52	25.42
		For High Density Polyethylene (HDPE) Jacket, Add	*0.57*	
33 61 13 00-0238	LF	2-1/2" Diameter Preinsulated Type K Copper Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	78.01	31.44
		For High Density Polyethylene (HDPE) Jacket, Add	*0.62*	
33 61 13 00-0239	LF	3" Diameter Preinsulated Type K Copper Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	90.85	38.36
		For High Density Polyethylene (HDPE) Jacket, Add	*0.67*	
33 61 13 00-0240	LF	4" Diameter Preinsulated Type K Copper Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	115.23	48.86
		For High Density Polyethylene (HDPE) Jacket, Add	*0.84*	
33 61 13 00-0241	LF	5" Diameter Preinsulated Type K Copper Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	143.42	59.83
		For High Density Polyethylene (HDPE) Jacket, Add	*1.07*	
33 61 13 00-0242	LF	6" Diameter Preinsulated Type K Copper Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	167.46	70.10
		For High Density Polyethylene (HDPE) Jacket, Add	*1.25*	
33 61 13 00-0243	LF	8" Diameter Preinsulated Type K Copper Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	217.75	85.04
		For High Density Polyethylene (HDPE) Jacket, Add	*1.82*	
33 61 13 00-0244	LF	10" Diameter Preinsulated Type K Copper Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	270.92	100.80
		For High Density Polyethylene (HDPE) Jacket, Add	*2.40*	
33 61 13 00-0245	LF	12" Diameter Preinsulated Type K Copper Pipe With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	335.41	124.03
		For High Density Polyethylene (HDPE) Jacket, Add	*2.99*	

33 61 13 00-0246 Type K Copper Carrier Pipe *(33 61 13 00-0231)*

Note: With 1" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0247	LF	3/4" Diameter Preinsulated Type K Copper Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	52.14	19.79
		For High Density Polyethylene (HDPE) Jacket, Add	*0.45*	
33 61 13 00-0248	LF	1" Diameter Preinsulated Type K Copper Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	56.74	21.35
		For High Density Polyethylene (HDPE) Jacket, Add	*0.49*	
33 61 13 00-0249	LF	1-1/4" Diameter Preinsulated Type K Copper Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	61.85	22.68
		For High Density Polyethylene (HDPE) Jacket, Add	*0.56*	
33 61 13 00-0250	LF	1-1/2" Diameter Preinsulated Type K Copper Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	65.80	23.96
		For High Density Polyethylene (HDPE) Jacket, Add	*0.60*	
33 61 13 00-0251	LF	2" Diameter Preinsulated Type K Copper Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	69.36	25.42
		For High Density Polyethylene (HDPE) Jacket, Add	*0.63*	
33 61 13 00-0252	LF	2-1/2" Diameter Preinsulated Type K Copper Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	81.09	31.44
		For High Density Polyethylene (HDPE) Jacket, Add	*0.68*	
33 61 13 00-0253	LF	3" Diameter Preinsulated Type K Copper Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	94.19	38.36
		For High Density Polyethylene (HDPE) Jacket, Add	*0.73*	
33 61 13 00-0254	LF	4" Diameter Preinsulated Type K Copper Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	119.43	48.86
		For High Density Polyethylene (HDPE) Jacket, Add	*0.92*	
33 61 13 00-0255	LF	5" Diameter Preinsulated Type K Copper Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	148.79	59.83
		For High Density Polyethylene (HDPE) Jacket, Add	*1.18*	
33 61 13 00-0256	LF	6" Diameter Preinsulated Type K Copper Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	173.69	70.10
		For High Density Polyethylene (HDPE) Jacket, Add	*1.37*	
33 61 13 00-0257	LF	8" Diameter Preinsulated Type K Copper Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	226.83	85.04
		For High Density Polyethylene (HDPE) Jacket, Add	*2.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 61 13 00-0258	LF	10" Diameter Preinsulated Type K Copper Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	282.89	100.80
		For High Density Polyethylene (HDPE) Jacket, Add	*2.64*	
33 61 13 00-0259	LF	12" Diameter Preinsulated Type K Copper Pipe With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	350.35	124.03
		For High Density Polyethylene (HDPE) Jacket, Add	*3.29*	

33 61 13 00-0260 Type K Copper Carrier Pipe *(33 61 13 00-0231)*

Note: With 1-1/2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0261	LF	3/4" Diameter Preinsulated Type K Copper Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	53.17	19.79
		For High Density Polyethylene (HDPE) Jacket, Add	*0.47*	
33 61 13 00-0262	LF	1" Diameter Preinsulated Type K Copper Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	57.87	21.35
		For High Density Polyethylene (HDPE) Jacket, Add	*0.52*	
33 61 13 00-0263	LF	1-1/4" Diameter Preinsulated Type K Copper Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	63.12	22.68
		For High Density Polyethylene (HDPE) Jacket, Add	*0.58*	
33 61 13 00-0264	LF	1-1/2" Diameter Preinsulated Type K Copper Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	67.16	23.96
		For High Density Polyethylene (HDPE) Jacket, Add	*0.63*	
33 61 13 00-0265	LF	2" Diameter Preinsulated Type K Copper Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	70.78	25.42
		For High Density Polyethylene (HDPE) Jacket, Add	*0.65*	
33 61 13 00-0266	LF	2-1/2" Diameter Preinsulated Type K Copper Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	82.64	31.44
		For High Density Polyethylene (HDPE) Jacket, Add	*0.71*	
33 61 13 00-0267	LF	3" Diameter Preinsulated Type K Copper Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	95.86	38.36
		For High Density Polyethylene (HDPE) Jacket, Add	*0.77*	
33 61 13 00-0268	LF	4" Diameter Preinsulated Type K Copper Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	121.53	48.86
		For High Density Polyethylene (HDPE) Jacket, Add	*0.97*	
33 61 13 00-0269	LF	5" Diameter Preinsulated Type K Copper Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	151.48	59.83
		For High Density Polyethylene (HDPE) Jacket, Add	*1.24*	
33 61 13 00-0270	LF	6" Diameter Preinsulated Type K Copper Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	176.81	70.10
		For High Density Polyethylene (HDPE) Jacket, Add	*1.43*	
33 61 13 00-0271	LF	8" Diameter Preinsulated Type K Copper Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	231.37	84.70
		For High Density Polyethylene (HDPE) Jacket, Add	*2.09*	
33 61 13 00-0272	LF	10" Diameter Preinsulated Type K Copper Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	288.88	100.80
		For High Density Polyethylene (HDPE) Jacket, Add	*2.76*	
33 61 13 00-0273	LF	12" Diameter Preinsulated Type K Copper Pipe With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	357.82	124.03
		For High Density Polyethylene (HDPE) Jacket, Add	*3.44*	

33 61 13 00-0274 Type K Copper Carrier Pipe *(33 61 13 00-0231)*

Note: With 2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0275	LF	3/4" Diameter Preinsulated Type K Copper Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	54.70	19.79
		For High Density Polyethylene (HDPE) Jacket, Add	*0.50*	
33 61 13 00-0276	LF	1" Diameter Preinsulated Type K Copper Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	59.55	21.35
		For High Density Polyethylene (HDPE) Jacket, Add	*0.55*	
33 61 13 00-0277	LF	1-1/4" Diameter Preinsulated Type K Copper Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	65.01	22.68
		For High Density Polyethylene (HDPE) Jacket, Add	*0.62*	
33 61 13 00-0278	LF	1-1/2" Diameter Preinsulated Type K Copper Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	69.19	23.96
		For High Density Polyethylene (HDPE) Jacket, Add	*0.67*	
33 61 13 00-0279	LF	2" Diameter Preinsulated Type K Copper Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	72.91	25.42
		For High Density Polyethylene (HDPE) Jacket, Add	*0.70*	
33 61 13 00-0280	LF	2-1/2" Diameter Preinsulated Type K Copper Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	84.95	31.44
		For High Density Polyethylene (HDPE) Jacket, Add	*0.76*	
33 61 13 00-0281	LF	3" Diameter Preinsulated Type K Copper Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	98.36	38.36
		For High Density Polyethylene (HDPE) Jacket, Add	*0.82*	
33 61 13 00-0282	LF	4" Diameter Preinsulated Type K Copper Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	124.68	48.86
		For High Density Polyethylene (HDPE) Jacket, Add	*1.03*	
33 61 13 00-0283	LF	5" Diameter Preinsulated Type K Copper Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	155.51	59.83
		For High Density Polyethylene (HDPE) Jacket, Add	*1.32*	
33 61 13 00-0284	LF	6" Diameter Preinsulated Type K Copper Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	181.49	70.10
		For High Density Polyethylene (HDPE) Jacket, Add	*1.53*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 61 13 00-0285	LF	8" Diameter Preinsulated Type K Copper Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	238.18	84.70
		For High Density Polyethylene (HDPE) Jacket, Add	*2.22*	
33 61 13 00-0286	LF	10" Diameter Preinsulated Type K Copper Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	297.87	100.80
		For High Density Polyethylene (HDPE) Jacket, Add	*2.94*	
33 61 13 00-0287	LF	12" Diameter Preinsulated Type K Copper Pipe With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	369.03	124.03
		For High Density Polyethylene (HDPE) Jacket, Add	*3.66*	

33 61 13 00-0288 Preinsulated Copper Fittings *(33 61 13 00-0001)*

33 61 13 00-0289 Elbows *(33 61 13 00-0288)*

33 61 13 00-0290 Elbows *(33 61 13 00-0289)*

Note: With 1/2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0291	EA	3/4" Diameter Preinsulated Type K Copper Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	362.48
		For High Density Polyethylene (HDPE) Jacket, Add	*4.66*
33 61 13 00-0292	EA	1" Diameter Preinsulated Type K Copper Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	377.97
		For High Density Polyethylene (HDPE) Jacket, Add	*4.77*
33 61 13 00-0293	EA	1-1/4" Diameter Preinsulated Type K Copper Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	436.23
		For High Density Polyethylene (HDPE) Jacket, Add	*5.43*
33 61 13 00-0294	EA	1-1/2" Diameter Preinsulated Type K Copper Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	497.53
		For High Density Polyethylene (HDPE) Jacket, Add	*5.92*
33 61 13 00-0295	EA	2" Diameter Preinsulated Type K Copper Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	610.63
		For High Density Polyethylene (HDPE) Jacket, Add	*6.17*
33 61 13 00-0296	EA	2-1/2" Diameter Preinsulated Type K Copper Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	762.66
		For High Density Polyethylene (HDPE) Jacket, Add	*6.41*
33 61 13 00-0297	EA	3" Diameter Preinsulated Type K Copper Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	887.82
		For High Density Polyethylene (HDPE) Jacket, Add	*7.40*
33 61 13 00-0298	EA	4" Diameter Preinsulated Type K Copper Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,036.22
		For High Density Polyethylene (HDPE) Jacket, Add	*8.63*
33 61 13 00-0299	EA	5" Diameter Preinsulated Type K Copper Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,202.05
		For High Density Polyethylene (HDPE) Jacket, Add	*11.10*
33 61 13 00-0300	EA	6" Diameter Preinsulated Type K Copper Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,309.70
		For High Density Polyethylene (HDPE) Jacket, Add	*12.61*
33 61 13 00-0301	EA	8" Diameter Preinsulated Type K Copper Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,818.19
		For High Density Polyethylene (HDPE) Jacket, Add	*18.23*
33 61 13 00-0302	EA	10" Diameter Preinsulated Type K Copper Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,423.88
		For High Density Polyethylene (HDPE) Jacket, Add	*23.30*
33 61 13 00-0303	EA	12" Diameter Preinsulated Type K Copper Elbow With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,053.40
		For High Density Polyethylene (HDPE) Jacket, Add	*30.83*

33 61 13 00-0304 Elbows *(33 61 13 00-0289)*

Note: With 1" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0305	EA	3/4" Diameter Preinsulated Type K Copper Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	379.95
		For High Density Polyethylene (HDPE) Jacket, Add	*5.01*
33 61 13 00-0306	EA	1" Diameter Preinsulated Type K Copper Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	395.85
		For High Density Polyethylene (HDPE) Jacket, Add	*5.13*
33 61 13 00-0307	EA	1-1/4" Diameter Preinsulated Type K Copper Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	456.58
		For High Density Polyethylene (HDPE) Jacket, Add	*5.83*
33 61 13 00-0308	EA	1-1/2" Diameter Preinsulated Type K Copper Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	519.73
		For High Density Polyethylene (HDPE) Jacket, Add	*6.36*
33 61 13 00-0309	EA	2" Diameter Preinsulated Type K Copper Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	633.75
		For High Density Polyethylene (HDPE) Jacket, Add	*6.63*
33 61 13 00-0310	EA	2-1/2" Diameter Preinsulated Type K Copper Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	786.71
		For High Density Polyethylene (HDPE) Jacket, Add	*6.89*
33 61 13 00-0311	EA	3" Diameter Preinsulated Type K Copper Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	915.57
		For High Density Polyethylene (HDPE) Jacket, Add	*7.96*
33 61 13 00-0312	EA	4" Diameter Preinsulated Type K Copper Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,068.59
		For High Density Polyethylene (HDPE) Jacket, Add	*9.28*

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33 61 13 00-0313	EA	5" Diameter Preinsulated Type K Copper Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,243.68	
		For High Density Polyethylene (HDPE) Jacket, Add	*11.93*	
33 61 13 00-0314	EA	6" Diameter Preinsulated Type K Copper Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,356.98	
		For High Density Polyethylene (HDPE) Jacket, Add	*13.55*	
33 61 13 00-0315	EA	8" Diameter Preinsulated Type K Copper Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,886.54	
		For High Density Polyethylene (HDPE) Jacket, Add	*19.59*	
33 61 13 00-0316	EA	10" Diameter Preinsulated Type K Copper Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,511.24	
		For High Density Polyethylene (HDPE) Jacket, Add	*25.04*	
33 61 13 00-0317	EA	12" Diameter Preinsulated Type K Copper Elbow With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,169.03	
		For High Density Polyethylene (HDPE) Jacket, Add	*33.15*	

33 61 13 00-0318 Elbows *(33 61 13 00-0289)*

Note: With 1-1/2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0319	EA	3/4" Diameter Preinsulated Type K Copper Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	397.42	
		For High Density Polyethylene (HDPE) Jacket, Add	*5.36*	
33 61 13 00-0320	EA	1" Diameter Preinsulated Type K Copper Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	413.74	
		For High Density Polyethylene (HDPE) Jacket, Add	*5.48*	
33 61 13 00-0321	EA	1-1/4" Diameter Preinsulated Type K Copper Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	476.93	
		For High Density Polyethylene (HDPE) Jacket, Add	*6.24*	
33 61 13 00-0322	EA	1-1/2" Diameter Preinsulated Type K Copper Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	541.93	
		For High Density Polyethylene (HDPE) Jacket, Add	*6.81*	
33 61 13 00-0323	EA	2" Diameter Preinsulated Type K Copper Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	656.88	
		For High Density Polyethylene (HDPE) Jacket, Add	*7.09*	
33 61 13 00-0324	EA	2-1/2" Diameter Preinsulated Type K Copper Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	810.76	
		For High Density Polyethylene (HDPE) Jacket, Add	*7.38*	
33 61 13 00-0325	EA	3" Diameter Preinsulated Type K Copper Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	943.32	
		For High Density Polyethylene (HDPE) Jacket, Add	*8.51*	
33 61 13 00-0326	EA	4" Diameter Preinsulated Type K Copper Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,100.97	
		For High Density Polyethylene (HDPE) Jacket, Add	*9.93*	
33 61 13 00-0327	EA	5" Diameter Preinsulated Type K Copper Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,285.30	
		For High Density Polyethylene (HDPE) Jacket, Add	*12.77*	
33 61 13 00-0328	EA	6" Diameter Preinsulated Type K Copper Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,404.58	
		For High Density Polyethylene (HDPE) Jacket, Add	*14.50*	
33 61 13 00-0329	EA	8" Diameter Preinsulated Type K Copper Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,954.70	
		For High Density Polyethylene (HDPE) Jacket, Add	*20.96*	
33 61 13 00-0330	EA	10" Diameter Preinsulated Type K Copper Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,598.07	
		For High Density Polyethylene (HDPE) Jacket, Add	*26.79*	
33 61 13 00-0331	EA	12" Diameter Preinsulated Type K Copper Elbow With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,285.03	
		For High Density Polyethylene (HDPE) Jacket, Add	*35.46*	

33 61 13 00-0332 Elbows *(33 61 13 00-0289)*

Note: With 2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0333	EA	3/4" Diameter Preinsulated Type K Copper Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	414.90	
		For High Density Polyethylene (HDPE) Jacket, Add	*5.71*	
33 61 13 00-0334	EA	1" Diameter Preinsulated Type K Copper Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	431.62	
		For High Density Polyethylene (HDPE) Jacket, Add	*5.84*	
33 61 13 00-0335	EA	1-1/4" Diameter Preinsulated Type K Copper Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	497.28	
		For High Density Polyethylene (HDPE) Jacket, Add	*6.65*	
33 61 13 00-0336	EA	1-1/2" Diameter Preinsulated Type K Copper Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	564.13	
		For High Density Polyethylene (HDPE) Jacket, Add	*7.25*	
33 61 13 00-0337	EA	2" Diameter Preinsulated Type K Copper Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	680.01	
		For High Density Polyethylene (HDPE) Jacket, Add	*7.55*	
33 61 13 00-0338	EA	2-1/2" Diameter Preinsulated Type K Copper Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	834.81	
		For High Density Polyethylene (HDPE) Jacket, Add	*7.86*	
33 61 13 00-0339	EA	3" Diameter Preinsulated Type K Copper Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	971.07	
		For High Density Polyethylene (HDPE) Jacket, Add	*9.07*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 61 13 00-0340	EA	4" Diameter Preinsulated Type K Copper Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,133.34	
		For High Density Polyethylene (HDPE) Jacket, Add	*10.58*	
33 61 13 00-0341	EA	5" Diameter Preinsulated Type K Copper Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,326.93	
		For High Density Polyethylene (HDPE) Jacket, Add	*13.60*	
33 61 13 00-0342	EA	6" Diameter Preinsulated Type K Copper Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,451.86	
		For High Density Polyethylene (HDPE) Jacket, Add	*15.44*	
33 61 13 00-0343	EA	8" Diameter Preinsulated Type K Copper Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,023.05	
		For High Density Polyethylene (HDPE) Jacket, Add	*22.33*	
33 61 13 00-0344	EA	10" Diameter Preinsulated Type K Copper Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,685.44	
		For High Density Polyethylene (HDPE) Jacket, Add	*28.54*	
33 61 13 00-0345	EA	12" Diameter Preinsulated Type K Copper Elbow With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,400.66	
		For High Density Polyethylene (HDPE) Jacket, Add	*37.77*	

33 61 13 00-0346 Tees *(33 61 13 00-0288)*

33 61 13 00-0347 Tees *(33 61 13 00-0346)*

Note: With 1/2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0348	EA	3/4" Diameter Preinsulated Type K Copper Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	540.16	
		For High Density Polyethylene (HDPE) Jacket, Add	*6.92*	
33 61 13 00-0349	EA	1" Diameter Preinsulated Type K Copper Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	563.18	
		For High Density Polyethylene (HDPE) Jacket, Add	*7.08*	
33 61 13 00-0350	EA	1-1/4" Diameter Preinsulated Type K Copper Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	650.05	
		For High Density Polyethylene (HDPE) Jacket, Add	*8.06*	
33 61 13 00-0351	EA	1-1/2" Diameter Preinsulated Type K Copper Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	741.61	
		For High Density Polyethylene (HDPE) Jacket, Add	*8.79*	
33 61 13 00-0352	EA	2" Diameter Preinsulated Type K Copper Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	910.74	
		For High Density Polyethylene (HDPE) Jacket, Add	*9.16*	
33 61 13 00-0353	EA	2-1/2" Diameter Preinsulated Type K Copper Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,138.41	
		For High Density Polyethylene (HDPE) Jacket, Add	*9.52*	
33 61 13 00-0354	EA	3" Diameter Preinsulated Type K Copper Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,326.23	
		For High Density Polyethylene (HDPE) Jacket, Add	*10.99*	
33 61 13 00-0355	EA	4" Diameter Preinsulated Type K Copper Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,547.92	
		For High Density Polyethylene (HDPE) Jacket, Add	*12.82*	
33 61 13 00-0356	EA	5" Diameter Preinsulated Type K Copper Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,798.24	
		For High Density Polyethylene (HDPE) Jacket, Add	*16.48*	
33 61 13 00-0357	EA	6" Diameter Preinsulated Type K Copper Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,955.91	
		For High Density Polyethylene (HDPE) Jacket, Add	*18.72*	
33 61 13 00-0358	EA	8" Diameter Preinsulated Type K Copper Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,711.72	
		For High Density Polyethylene (HDPE) Jacket, Add	*27.07*	
33 61 13 00-0359	EA	10" Diameter Preinsulated Type K Copper Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,620.45	
		For High Density Polyethylene (HDPE) Jacket, Add	*34.60*	
33 61 13 00-0360	EA	12" Diameter Preinsulated Type K Copper Tee With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	4,556.98	
		For High Density Polyethylene (HDPE) Jacket, Add	*45.79*	

33 61 13 00-0361 Tees *(33 61 13 00-0346)*

Note: With 1" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0362	EA	3/4" Diameter Preinsulated Type K Copper Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	566.10	
		For High Density Polyethylene (HDPE) Jacket, Add	*7.44*	
33 61 13 00-0363	EA	1" Diameter Preinsulated Type K Copper Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	589.73	
		For High Density Polyethylene (HDPE) Jacket, Add	*7.61*	
33 61 13 00-0364	EA	1-1/4" Diameter Preinsulated Type K Copper Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	680.27	
		For High Density Polyethylene (HDPE) Jacket, Add	*8.66*	
33 61 13 00-0365	EA	1-1/2" Diameter Preinsulated Type K Copper Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	774.58	
		For High Density Polyethylene (HDPE) Jacket, Add	*9.45*	
33 61 13 00-0366	EA	2" Diameter Preinsulated Type K Copper Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	945.09	
		For High Density Polyethylene (HDPE) Jacket, Add	*9.84*	
33 61 13 00-0367	EA	2-1/2" Diameter Preinsulated Type K Copper Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,174.12	
		For High Density Polyethylene (HDPE) Jacket, Add	*10.24*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 61 13 00-0368	EA	3" Diameter Preinsulated Type K Copper Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,367.44	
		For High Density Polyethylene (HDPE) Jacket, Add	*11.81*	
33 61 13 00-0369	EA	4" Diameter Preinsulated Type K Copper Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,596.00	
		For High Density Polyethylene (HDPE) Jacket, Add	*13.78*	
33 61 13 00-0370	EA	5" Diameter Preinsulated Type K Copper Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,860.06	
		For High Density Polyethylene (HDPE) Jacket, Add	*17.72*	
33 61 13 00-0371	EA	6" Diameter Preinsulated Type K Copper Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,026.12	
		For High Density Polyethylene (HDPE) Jacket, Add	*20.13*	
33 61 13 00-0372	EA	8" Diameter Preinsulated Type K Copper Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,813.22	
		For High Density Polyethylene (HDPE) Jacket, Add	*29.10*	
33 61 13 00-0373	EA	10" Diameter Preinsulated Type K Copper Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,750.19	
		For High Density Polyethylene (HDPE) Jacket, Add	*37.19*	
33 61 13 00-0374	EA	12" Diameter Preinsulated Type K Copper Tee With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	4,728.69	
		For High Density Polyethylene (HDPE) Jacket, Add	*49.22*	

33 61 13 00-0375 Tees *(33 61 13 00-0346)*

Note: With 1-1/2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0376	EA	3/4" Diameter Preinsulated Type K Copper Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	592.05	
		For High Density Polyethylene (HDPE) Jacket, Add	*7.96*	
33 61 13 00-0377	EA	1" Diameter Preinsulated Type K Copper Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	616.29	
		For High Density Polyethylene (HDPE) Jacket, Add	*8.14*	
33 61 13 00-0378	EA	1-1/4" Diameter Preinsulated Type K Copper Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	710.49	
		For High Density Polyethylene (HDPE) Jacket, Add	*9.27*	
33 61 13 00-0379	EA	1-1/2" Diameter Preinsulated Type K Copper Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	807.54	
		For High Density Polyethylene (HDPE) Jacket, Add	*10.11*	
33 61 13 00-0380	EA	2" Diameter Preinsulated Type K Copper Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	979.43	
		For High Density Polyethylene (HDPE) Jacket, Add	*10.53*	
33 61 13 00-0381	EA	2-1/2" Diameter Preinsulated Type K Copper Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,209.84	
		For High Density Polyethylene (HDPE) Jacket, Add	*10.95*	
33 61 13 00-0382	EA	3" Diameter Preinsulated Type K Copper Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,408.65	
		For High Density Polyethylene (HDPE) Jacket, Add	*12.64*	
33 61 13 00-0383	EA	4" Diameter Preinsulated Type K Copper Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,644.07	
		For High Density Polyethylene (HDPE) Jacket, Add	*14.74*	
33 61 13 00-0384	EA	5" Diameter Preinsulated Type K Copper Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,921.87	
		For High Density Polyethylene (HDPE) Jacket, Add	*18.96*	
33 61 13 00-0385	EA	6" Diameter Preinsulated Type K Copper Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,096.83	
		For High Density Polyethylene (HDPE) Jacket, Add	*21.53*	
33 61 13 00-0386	EA	8" Diameter Preinsulated Type K Copper Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,913.41	
		For High Density Polyethylene (HDPE) Jacket, Add	*31.13*	
33 61 13 00-0387	EA	10" Diameter Preinsulated Type K Copper Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,877.03	
		For High Density Polyethylene (HDPE) Jacket, Add	*39.79*	
33 61 13 00-0388	EA	12" Diameter Preinsulated Type K Copper Tee With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	4,903.75	
		For High Density Polyethylene (HDPE) Jacket, Add	*52.66*	

33 61 13 00-0389 Tees *(33 61 13 00-0346)*

Note: With 2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0390	EA	3/4" Diameter Preinsulated Type K Copper Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	618.00	
		For High Density Polyethylene (HDPE) Jacket, Add	*8.48*	
33 61 13 00-0391	EA	1" Diameter Preinsulated Type K Copper Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	642.85	
		For High Density Polyethylene (HDPE) Jacket, Add	*8.68*	
33 61 13 00-0392	EA	1-1/4" Diameter Preinsulated Type K Copper Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	740.71	
		For High Density Polyethylene (HDPE) Jacket, Add	*9.87*	
33 61 13 00-0393	EA	1-1/2" Diameter Preinsulated Type K Copper Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	840.51	
		For High Density Polyethylene (HDPE) Jacket, Add	*10.77*	
33 61 13 00-0394	EA	2" Diameter Preinsulated Type K Copper Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,013.77	
		For High Density Polyethylene (HDPE) Jacket, Add	*11.22*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 61 13 00-0395	EA	2-1/2" Diameter Preinsulated Type K Copper Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,245.55	
		For High Density Polyethylene (HDPE) Jacket, Add	*11.67*	
33 61 13 00-0396	EA	3" Diameter Preinsulated Type K Copper Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,449.86	
		For High Density Polyethylene (HDPE) Jacket, Add	*13.46*	
33 61 13 00-0397	EA	4" Diameter Preinsulated Type K Copper Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,692.15	
		For High Density Polyethylene (HDPE) Jacket, Add	*15.71*	
33 61 13 00-0398	EA	5" Diameter Preinsulated Type K Copper Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,983.68	
		For High Density Polyethylene (HDPE) Jacket, Add	*20.19*	
33 61 13 00-0399	EA	6" Diameter Preinsulated Type K Copper Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,167.04	
		For High Density Polyethylene (HDPE) Jacket, Add	*22.94*	
33 61 13 00-0400	EA	8" Diameter Preinsulated Type K Copper Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	3,014.91	
		For High Density Polyethylene (HDPE) Jacket, Add	*33.16*	
33 61 13 00-0401	EA	10" Diameter Preinsulated Type K Copper Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	4,006.77	
		For High Density Polyethylene (HDPE) Jacket, Add	*42.38*	
33 61 13 00-0402	EA	12" Diameter Preinsulated Type K Copper Tee With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	5,075.45	
		For High Density Polyethylene (HDPE) Jacket, Add	*56.09*	

33 61 13 00-0403 Reducers *(33 61 13 00-0288)*

33 61 13 00-0404 Reducers *(33 61 13 00-0403)*

Note: With 1/2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0405	EA	3/4" Diameter Preinsulated Type K Copper Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	309.95	
		For High Density Polyethylene (HDPE) Jacket, Add	*3.87*	
33 61 13 00-0406	EA	1" Diameter Preinsulated Type K Copper Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	323.45	
		For High Density Polyethylene (HDPE) Jacket, Add	*3.96*	
33 61 13 00-0407	EA	1-1/4" Diameter Preinsulated Type K Copper Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	373.61	
		For High Density Polyethylene (HDPE) Jacket, Add	*4.50*	
33 61 13 00-0408	EA	1-1/2" Diameter Preinsulated Type K Copper Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	426.96	
		For High Density Polyethylene (HDPE) Jacket, Add	*4.91*	
33 61 13 00-0409	EA	2" Diameter Preinsulated Type K Copper Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	527.85	
		For High Density Polyethylene (HDPE) Jacket, Add	*5.12*	
33 61 13 00-0410	EA	2-1/2" Diameter Preinsulated Type K Copper Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	673.88	
		For High Density Polyethylene (HDPE) Jacket, Add	*5.32*	
33 61 13 00-0411	EA	3" Diameter Preinsulated Type K Copper Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	777.32	
		For High Density Polyethylene (HDPE) Jacket, Add	*6.14*	
33 61 13 00-0412	EA	4" Diameter Preinsulated Type K Copper Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	902.11	
		For High Density Polyethylene (HDPE) Jacket, Add	*7.17*	
33 61 13 00-0413	EA	5" Diameter Preinsulated Type K Copper Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,043.25	
		For High Density Polyethylene (HDPE) Jacket, Add	*9.21*	
33 61 13 00-0414	EA	6" Diameter Preinsulated Type K Copper Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,134.83	
		For High Density Polyethylene (HDPE) Jacket, Add	*10.46*	
33 61 13 00-0415	EA	8" Diameter Preinsulated Type K Copper Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,572.70	
		For High Density Polyethylene (HDPE) Jacket, Add	*15.13*	
33 61 13 00-0416	EA	10" Diameter Preinsulated Type K Copper Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,100.59	
		For High Density Polyethylene (HDPE) Jacket, Add	*19.34*	
33 61 13 00-0417	EA	12" Diameter Preinsulated Type K Copper Reducer With 1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,637.85	
		For High Density Polyethylene (HDPE) Jacket, Add	*25.59*	

33 61 13 00-0418 Reducers *(33 61 13 00-0403)*

Note: With 1" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0419	EA	3/4" Diameter Preinsulated Type K Copper Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	324.46	
		For High Density Polyethylene (HDPE) Jacket, Add	*4.16*	
33 61 13 00-0420	EA	1" Diameter Preinsulated Type K Copper Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	338.30	
		For High Density Polyethylene (HDPE) Jacket, Add	*4.26*	
33 61 13 00-0421	EA	1-1/4" Diameter Preinsulated Type K Copper Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	390.50	
		For High Density Polyethylene (HDPE) Jacket, Add	*4.84*	
33 61 13 00-0422	EA	1-1/2" Diameter Preinsulated Type K Copper Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	445.39	
		For High Density Polyethylene (HDPE) Jacket, Add	*5.28*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 61 13 00-0423	EA	2" Diameter Preinsulated Type K Copper Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	547.05	
		For High Density Polyethylene (HDPE) Jacket, Add	*5.50*	
33 61 13 00-0424	EA	2-1/2" Diameter Preinsulated Type K Copper Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	693.84	
		For High Density Polyethylene (HDPE) Jacket, Add	*5.72*	
33 61 13 00-0425	EA	3" Diameter Preinsulated Type K Copper Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	800.35	
		For High Density Polyethylene (HDPE) Jacket, Add	*6.60*	
33 61 13 00-0426	EA	4" Diameter Preinsulated Type K Copper Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	928.98	
		For High Density Polyethylene (HDPE) Jacket, Add	*7.70*	
33 61 13 00-0427	EA	5" Diameter Preinsulated Type K Copper Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,077.80	
		For High Density Polyethylene (HDPE) Jacket, Add	*9.90*	
33 61 13 00-0428	EA	6" Diameter Preinsulated Type K Copper Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,174.07	
		For High Density Polyethylene (HDPE) Jacket, Add	*11.25*	
33 61 13 00-0429	EA	8" Diameter Preinsulated Type K Copper Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,629.43	
		For High Density Polyethylene (HDPE) Jacket, Add	*16.26*	
33 61 13 00-0430	EA	10" Diameter Preinsulated Type K Copper Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,173.10	
		For High Density Polyethylene (HDPE) Jacket, Add	*20.79*	
33 61 13 00-0431	EA	12" Diameter Preinsulated Type K Copper Reducer With 1" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,733.82	
		For High Density Polyethylene (HDPE) Jacket, Add	*27.51*	

33 61 13 00-0432 Reducers *(33 61 13 00-0403)*

Note: With 1-1/2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0433	EA	3/4" Diameter Preinsulated Type K Copper Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	338.96	
		For High Density Polyethylene (HDPE) Jacket, Add	*4.45*	
33 61 13 00-0434	EA	1" Diameter Preinsulated Type K Copper Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	353.14	
		For High Density Polyethylene (HDPE) Jacket, Add	*4.55*	
33 61 13 00-0435	EA	1-1/4" Diameter Preinsulated Type K Copper Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	407.39	
		For High Density Polyethylene (HDPE) Jacket, Add	*5.18*	
33 61 13 00-0436	EA	1-1/2" Diameter Preinsulated Type K Copper Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	463.82	
		For High Density Polyethylene (HDPE) Jacket, Add	*5.65*	
33 61 13 00-0437	EA	2" Diameter Preinsulated Type K Copper Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	566.24	
		For High Density Polyethylene (HDPE) Jacket, Add	*5.89*	
33 61 13 00-0438	EA	2-1/2" Diameter Preinsulated Type K Copper Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	713.80	
		For High Density Polyethylene (HDPE) Jacket, Add	*6.12*	
33 61 13 00-0439	EA	3" Diameter Preinsulated Type K Copper Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	823.38	
		For High Density Polyethylene (HDPE) Jacket, Add	*7.06*	
33 61 13 00-0440	EA	4" Diameter Preinsulated Type K Copper Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	955.85	
		For High Density Polyethylene (HDPE) Jacket, Add	*8.24*	
33 61 13 00-0441	EA	5" Diameter Preinsulated Type K Copper Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,112.35	
		For High Density Polyethylene (HDPE) Jacket, Add	*10.60*	
33 61 13 00-0442	EA	6" Diameter Preinsulated Type K Copper Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,213.58	
		For High Density Polyethylene (HDPE) Jacket, Add	*12.03*	
33 61 13 00-0443	EA	8" Diameter Preinsulated Type K Copper Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,685.69	
		For High Density Polyethylene (HDPE) Jacket, Add	*17.40*	
33 61 13 00-0444	EA	10" Diameter Preinsulated Type K Copper Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,245.21	
		For High Density Polyethylene (HDPE) Jacket, Add	*22.24*	
33 61 13 00-0445	EA	12" Diameter Preinsulated Type K Copper Reducer With 1-1/2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,830.08	
		For High Density Polyethylene (HDPE) Jacket, Add	*29.43*	

33 61 13 00-0446 Reducers *(33 61 13 00-0403)*

Note: With 2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0447	EA	3/4" Diameter Preinsulated Type K Copper Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	353.46	
		For High Density Polyethylene (HDPE) Jacket, Add	*4.74*	
33 61 13 00-0448	EA	1" Diameter Preinsulated Type K Copper Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	367.98	
		For High Density Polyethylene (HDPE) Jacket, Add	*4.85*	
33 61 13 00-0449	EA	1-1/4" Diameter Preinsulated Type K Copper Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	424.28	
		For High Density Polyethylene (HDPE) Jacket, Add	*5.52*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 61 13 00-0450	EA	1-1/2" Diameter Preinsulated Type K Copper Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	482.24	
		For High Density Polyethylene (HDPE) Jacket, Add	*6.02*	
33 61 13 00-0451	EA	2" Diameter Preinsulated Type K Copper Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	585.43	
		For High Density Polyethylene (HDPE) Jacket, Add	*6.27*	
33 61 13 00-0452	EA	2-1/2" Diameter Preinsulated Type K Copper Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	733.76	
		For High Density Polyethylene (HDPE) Jacket, Add	*6.52*	
33 61 13 00-0453	EA	3" Diameter Preinsulated Type K Copper Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	846.42	
		For High Density Polyethylene (HDPE) Jacket, Add	*7.52*	
33 61 13 00-0454	EA	4" Diameter Preinsulated Type K Copper Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	982.73	
		For High Density Polyethylene (HDPE) Jacket, Add	*8.78*	
33 61 13 00-0455	EA	5" Diameter Preinsulated Type K Copper Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,146.90	
		For High Density Polyethylene (HDPE) Jacket, Add	*11.29*	
33 61 13 00-0456	EA	6" Diameter Preinsulated Type K Copper Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,252.82	
		For High Density Polyethylene (HDPE) Jacket, Add	*12.82*	
33 61 13 00-0457	EA	8" Diameter Preinsulated Type K Copper Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	1,742.42	
		For High Density Polyethylene (HDPE) Jacket, Add	*18.53*	
33 61 13 00-0458	EA	10" Diameter Preinsulated Type K Copper Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,317.72	
		For High Density Polyethylene (HDPE) Jacket, Add	*23.69*	
33 61 13 00-0459	EA	12" Diameter Preinsulated Type K Copper Reducer With 2" Polyurethane Foam Insulation And Fiberglass Reinforced Polyester (FRP) Jacket	2,926.05	
		For High Density Polyethylene (HDPE) Jacket, Add	*31.35*	

33 61 13 00-0460 Preinsulated Ductile Iron Carrier Pipe *(33 61 13 00-0001)*

Note: With polyurethane insulation and non-metallic casing. Excludes excavation or backfill.

33 61 13 00-0461 Ductile Iron Carrier Pipe *(33 61 13 00-0460)*

Note: With 1" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0462	LF	4" Diameter Preinsulated Ductile Iron Pipe With 1" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	214.90	63.12
33 61 13 00-0463	LF	6" Diameter Preinsulated Ductile Iron Pipe With 1" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	314.94	90.65
33 61 13 00-0464	LF	8" Diameter Preinsulated Ductile Iron Pipe With 1" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	428.49	109.52
33 61 13 00-0465	LF	10" Diameter Preinsulated Ductile Iron Pipe With 1" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	546.56	130.33
33 61 13 00-0466	LF	12" Diameter Preinsulated Ductile Iron Pipe With 1" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	678.89	160.40

33 61 13 00-0467 Ductile Iron Carrier Pipe *(33 61 13 00-0460)*

Note: With 2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0468	LF	4" Diameter Preinsulated Ductile Iron Pipe With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	229.74	63.16
33 61 13 00-0469	LF	6" Diameter Preinsulated Ductile Iron Pipe With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	336.99	90.65
33 61 13 00-0470	LF	8" Diameter Preinsulated Ductile Iron Pipe With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	460.59	109.52
33 61 13 00-0471	LF	10" Diameter Preinsulated Ductile Iron Pipe With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	588.92	130.33
33 61 13 00-0472	LF	12" Diameter Preinsulated Ductile Iron Pipe With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	731.73	160.42
33 61 13 00-0473	LF	14" Diameter Preinsulated Ductile Iron Pipe With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	801.76	171.16
33 61 13 00-0474	LF	16" Diameter Preinsulated Ductile Iron Pipe With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	905.83	183.38
33 61 13 00-0475	LF	18" Diameter Preinsulated Ductile Iron Pipe With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	1,022.29	195.62
33 61 13 00-0476	LF	20" Diameter Preinsulated Ductile Iron Pipe With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	1,127.01	207.84
33 61 13 00-0477	LF	24" Diameter Preinsulated Ductile Iron Pipe With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	1,339.61	226.17

33 61 13 00-0478 Preinsulated Ductile Iron Fittings *(33 61 13 00-0001)*

33 61 13 00-0479 Elbows *(33 61 13 00-0478)*

33 61 13 00-0480 Elbows *(33 61 13 00-0479)*

Note: With 1" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0481	EA	4" Diameter Preinsulated Ductile Iron Elbow With 1" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	2,009.78
33 61 13 00-0482	EA	6" Diameter Preinsulated Ductile Iron Elbow With 1" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	2,700.83
33 61 13 00-0483	EA	8" Diameter Preinsulated Ductile Iron Elbow With 1" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	3,818.00

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 61 13 00-0484	EA	10" Diameter Preinsulated Ductile Iron Elbow With 1" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	4,995.14	
33 61 13 00-0485	EA	12" Diameter Preinsulated Ductile Iron Elbow With 1" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	6,433.17	

33 61 13 00-0486 Elbows *(33 61 13 00-0479)*

Note: With 2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0487	EA	4" Diameter Preinsulated Ductile Iron Elbow With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	2,193.21	
33 61 13 00-0488	EA	6" Diameter Preinsulated Ductile Iron Elbow With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	2,968.68	
33 61 13 00-0489	EA	8" Diameter Preinsulated Ductile Iron Elbow With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	4,205.23	
33 61 13 00-0490	EA	10" Diameter Preinsulated Ductile Iron Elbow With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	5,490.09	
33 61 13 00-0491	EA	12" Diameter Preinsulated Ductile Iron Elbow With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	7,088.24	
33 61 13 00-0492	EA	14" Diameter Preinsulated Ductile Iron Elbow With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	8,635.14	
33 61 13 00-0493	EA	16" Diameter Preinsulated Ductile Iron Elbow With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	10,235.63	
33 61 13 00-0494	EA	18" Diameter Preinsulated Ductile Iron Elbow With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	12,784.09	
33 61 13 00-0495	EA	20" Diameter Preinsulated Ductile Iron Elbow With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	16,197.65	
33 61 13 00-0496	EA	24" Diameter Preinsulated Ductile Iron Elbow With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	20,867.87	

33 61 13 00-0497 Tees *(33 61 13 00-0478)*

33 61 13 00-0498 Tees *(33 61 13 00-0497)*

Note: With 1" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0499	EA	4" Diameter Preinsulated Ductile Iron Tee With 1" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	2,994.97	
33 61 13 00-0500	EA	6" Diameter Preinsulated Ductile Iron Tee With 1" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	4,023.53	
33 61 13 00-0501	EA	8" Diameter Preinsulated Ductile Iron Tee With 1" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	5,683.44	
33 61 13 00-0502	EA	10" Diameter Preinsulated Ductile Iron Tee With 1" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	7,442.07	
33 61 13 00-0503	EA	12" Diameter Preinsulated Ductile Iron Tee With 1" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	9,579.32	

33 61 13 00-0504 Tees *(33 61 13 00-0497)*

Note: With 2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0505	EA	4" Diameter Preinsulated Ductile Iron Tee With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	3,267.35	
33 61 13 00-0506	EA	6" Diameter Preinsulated Ductile Iron Tee With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	4,421.30	
33 61 13 00-0507	EA	8" Diameter Preinsulated Ductile Iron Tee With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	6,258.47	
33 61 13 00-0508	EA	10" Diameter Preinsulated Ductile Iron Tee With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	8,177.06	
33 61 13 00-0509	EA	12" Diameter Preinsulated Ductile Iron Tee With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	10,552.12	
33 61 13 00-0510	EA	14" Diameter Preinsulated Ductile Iron Tee With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	12,652.29	
33 61 13 00-0511	EA	16" Diameter Preinsulated Ductile Iron Tee With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	15,001.87	
33 61 13 00-0512	EA	18" Diameter Preinsulated Ductile Iron Tee With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	18,739.11	
33 61 13 00-0513	EA	20" Diameter Preinsulated Ductile Iron Tee With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	23,752.97	
33 61 13 00-0514	EA	24" Diameter Preinsulated Ductile Iron Tee With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	30,591.92	

33 61 13 00-0515 Reducers *(33 61 13 00-0478)*

33 61 13 00-0516 Reducers *(33 61 13 00-0515)*

Note: With 1" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.

33 61 13 00-0517	EA	4" Diameter Preinsulated Ductile Iron Reducer With 1" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	1,716.49	
33 61 13 00-0518	EA	6" Diameter Preinsulated Ductile Iron Reducer With 1" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	2,296.63	
33 61 13 00-0519	EA	8" Diameter Preinsulated Ductile Iron Reducer With 1" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	3,242.18	
33 61 13 00-0520	EA	10" Diameter Preinsulated Ductile Iron Reducer With 1" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	4,247.94	
33 61 13 00-0521	EA	12" Diameter Preinsulated Ductile Iron Reducer With 1" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	5,458.57	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 61 13 00-0522		Reducers *(33 61 13 00-0515)*		
		Note: With 2" polyurethane insulation and non-metallic fiberglass reinforced polyester (FRP) casing.		
33 61 13 00-0523	EA	4" Diameter Preinsulated Ductile Iron Reducer With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	1,868.73	
33 61 13 00-0524	EA	6" Diameter Preinsulated Ductile Iron Reducer With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	2,518.94	
33 61 13 00-0525	EA	8" Diameter Preinsulated Ductile Iron Reducer With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	3,563.57	
33 61 13 00-0526	EA	10" Diameter Preinsulated Ductile Iron Reducer With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	4,658.74	
33 61 13 00-0527	EA	12" Diameter Preinsulated Ductile Iron Reducer With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	6,002.28	
33 61 13 00-0528	EA	14" Diameter Preinsulated Ductile Iron Reducer With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	7,188.62	
33 61 13 00-0529	EA	16" Diameter Preinsulated Ductile Iron Reducer With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	8,513.56	
33 61 13 00-0530	EA	18" Diameter Preinsulated Ductile Iron Reducer With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	10,575.58	
33 61 13 00-0531	EA	20" Diameter Preinsulated Ductile Iron Reducer With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	13,480.32	
33 61 13 00-0532	EA	24" Diameter Preinsulated Ductile Iron Reducer With 2" Polyurethane Foam Insulation And High Density Polyethylene (HDPE) Jacket	17,402.47	
33 61 13 00-0533		Tempered Water Piping Pre-Insulated *(33 61 13 00-0001)*		
33 61 13 00-0534		Fiberglass Reinforced Polyester (FRP) Carrier And Casing, 1" Polyurethane Insulation *(33 61 13 00-0533)*		
33 61 13 00-0535	LF	4" Fiberglass Reinforced Polyester (FRP) Carrier And Casing With 1" Polyurethane Insulation	178.00	28.68
33 61 13 00-0536	LF	6" Fiberglass Reinforced Polyester (FRP) Carrier And Casing With 1" Polyurethane Insulation	235.37	34.79
33 61 13 00-0537	LF	8" Fiberglass Reinforced Polyester (FRP) Carrier And Casing With 1" Polyurethane Insulation	325.02	36.31
33 61 13 00-0538	LF	10" Fiberglass Reinforced Polyester (FRP) Carrier And Casing With 1" Polyurethane Insulation	448.08	45.39
33 61 13 00-0539	LF	12" Fiberglass Reinforced Polyester (FRP) Carrier And Casing With 1" Polyurethane Insulation	574.87	55.99
33 61 13 00-0540		Fiberglass Reinforced Polyester (FRP) Carrier And Polyvinyl Chloride (PVC) Casing, 1" Polyurethane Insulation *(33 61 13 00-0533)*		
33 61 13 00-0541	LF	4" Fiberglass Reinforced Polyester (FRP) Carrier And Polyvinyl Chloride (PVC) Casing With 1" Polyurethane Insulation	89.04	34.79
33 61 13 00-0542	LF	6" Fiberglass Reinforced Polyester (FRP) Carrier And Polyvinyl Chloride (PVC) Casing With 1" Polyurethane Insulation	106.78	34.79
33 61 13 00-0543	LF	8" Fiberglass Reinforced Polyester (FRP) Carrier And Polyvinyl Chloride (PVC) Casing With 1" Polyurethane Insulation	123.65	34.79
33 61 13 00-0544	LF	10" Fiberglass Reinforced Polyester (FRP) Carrier And Polyvinyl Chloride (PVC) Casing With 1" Polyurethane Insulation	147.80	41.12
33 61 13 00-0545	LF	12" Fiberglass Reinforced Polyester (FRP) Carrier And Polyvinyl Chloride (PVC) Casing With 1" Polyurethane Insulation	178.98	52.20
33 61 13 00-0546		Polyvinyl Chloride (PVC) Carrier And Casing, 1" Polyurethane Insulation *(33 61 13 00-0533)*		
33 61 13 00-0547	LF	4" Polyvinyl Chloride (PVC) Carrier And Casing With 1" Polyurethane Insulation	89.04	34.79
33 61 13 00-0548	LF	6" Polyvinyl Chloride (PVC) Carrier And Casing With 1" Polyurethane Insulation	106.78	34.79
33 61 13 00-0549	LF	8" Polyvinyl Chloride (PVC) Carrier And Casing With 1" Polyurethane Insulation	122.07	34.79
33 61 13 00-0550	LF	10" Polyvinyl Chloride (PVC) Carrier And Casing With 1" Polyurethane Insulation	147.80	41.12
33 61 13 00-0551	LF	12" Polyvinyl Chloride (PVC) Carrier And Casing With 1" Polyurethane Insulation	178.97	52.20

33 70 Electrical Utilities *(33)*

33 71 Electrical Utility Transmission and Distribution *(33 70)*

33 71 19 Electrical Underground Ducts, Ductbanks and Manholes *(33 71)*

Note: Excludes excavation and backfill. See CSI section 31 23 16 00-0000 for excavation, 31 23 16 36-0016 for backfill.

33 71 19 13 Electrical Manholes and Handholes *(33 71 19)*

33 71 19 13-0001		Electrical Handholes And Pull Boxes *(33 71 19 13)*		
33 71 19 13-0002		Electrical Pull Boxes *(33 71 19 13-0001)*		
		See CSI section 33 05 63 00-0427 for handholes.		
33 71 19 13-0003	EA	24" x 36" x 24", Electric Pull Boxes, Precast Concrete	2,395.67	544.48
33 71 19 13-0004	EA	24" x 36" x 36", Electric Pull Boxes, Precast Concrete	2,887.25	603.53
33 71 19 13-0005	EA	30" x 48" x 36", Electric Pull Boxes, Precast Concrete	3,358.38	656.01
33 71 19 13-0006	EA	36" x 72" x 24", Electric Pull Boxes, Precast Concrete	5,308.20	787.21
33 71 19 13-0007	EA	36" x 60" x 36", Electric Pull Boxes, Precast Concrete	5,681.57	787.21
33 71 19 13-0008	EA	48" x 48" x 36", Electric Pull Boxes, Precast Concrete	6,120.47	820.01
33 71 19 13-0009	EA	48" x 60" x 48", Electric Pull Boxes, Precast Concrete	7,048.52	918.41
33 71 19 13-0010		Electrical Pull Boxes (CALTRANS) *(33 71 19 13-0001)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 71 19 13-0011	EA	Body, CALTRANS 3-1/2 Precast Concrete Pull Box	138.82	
33 71 19 13-0012	EA	Concrete Cover, CALTRANS 3-1/2 Precast Concrete Pull Box	55.77	
33 71 19 13-0013	EA	Bolt Down Concrete Cover, CALTRANS 3-1/2 Precast Concrete Pull Box	85.54	
33 71 19 13-0014	EA	Bolt Down Cast Iron Cover, CALTRANS 3-1/2 Precast Concrete Pull Box	181.85	
33 71 19 13-0015	EA	Bolt Down Steel Cover, CALTRANS 3-1/2 Precast Concrete Pull Box	281.70	
		For Galvanized Steel Cover, Add	*48.34*	
33 71 19 13-0016	EA	12" Extension, CALTRANS 3-1/2 Precast Concrete Pull Box	70.18	
33 71 19 13-0017	EA	Flat Plate Base, CALTRANS 3-1/2 Precast Concrete Pull Box	70.18	
33 71 19 13-0018	EA	Body, CALTRANS 5 Precast Concrete Pull Box	198.48	
33 71 19 13-0019	EA	Concrete Cover, CALTRANS 5 Precast Concrete Pull Box	74.68	
33 71 19 13-0020	EA	Bolt Down Concrete Cover, CALTRANS 5 Precast Concrete Pull Box	104.45	
33 71 19 13-0021	EA	Bolt Down Steel Cover, CALTRANS 5 Precast Concrete Pull Box	373.87	
		For Galvanized Steel Cover, Add	*88.63*	
33 71 19 13-0022	EA	12" Extension, CALTRANS 5 Precast Concrete Pull Box	99.72	
33 71 19 13-0023	EA	Flat Plate Base, CALTRANS 5 Precast Concrete Pull Box	93.22	
33 71 19 13-0024	EA	Body, CALTRANS 6 Precast Concrete Pull Box	217.39	
33 71 19 13-0025	EA	Concrete Cover, CALTRANS 6 Precast Concrete Pull Box	100.09	
33 71 19 13-0026	EA	Bolt Down Concrete Cover, CALTRANS 6 Precast Concrete Pull Box	129.85	
33 71 19 13-0027	EA	Bolt Down Steel Cover, CALTRANS 6 Precast Concrete Pull Box	513.31	
		For Galvanized Steel Cover, Add	*124.08*	
33 71 19 13-0028	EA	12" Extension, CALTRANS 6 Precast Concrete Pull Box	118.63	
33 71 19 13-0029	EA	Flat Plate Base, CALTRANS 6 Precast Concrete Pull Box	111.54	
33 71 19 13-0030	EA	6" Return Flat Plate Base, CALTRANS 6 Precast Concrete Pull Box	154.08	
33 71 19 13-0031	EA	Body, CALTRANS 3-1/2-T Precast Concrete Pull Box	311.93	
33 71 19 13-0032	EA	Bolt Down Concrete Cover, CALTRANS 3-1/2-T Precast Concrete Pull Box	449.50	
33 71 19 13-0033	EA	12" Extension, CALTRANS 3-1/2-T Precast Concrete Pull Box	142.26	
33 71 19 13-0034	EA	Flat Plate Base, CALTRANS 3-1/2-T Precast Concrete Pull Box	130.44	
33 71 19 13-0035	EA	Body, CALTRANS 5-T Precast Concrete Pull Box	406.46	
33 71 19 13-0036	EA	Bolt Down Concrete Cover, CALTRANS 5-T Precast Concrete Pull Box	650.38	
33 71 19 13-0037	EA	12" Extension, CALTRANS 5-T Precast Concrete Pull Box	170.62	
33 71 19 13-0038	EA	Flat Plate Base, CALTRANS 5-T Precast Concrete Pull Box	165.89	
33 71 19 13-0039	EA	Body, CALTRANS 6-T Precast Concrete Pull Box	578.98	
33 71 19 13-0040	EA	Bolt Down Concrete Cover, CALTRANS 6-T Precast Concrete Pull Box	910.35	
33 71 19 13-0041	EA	12" Extension, CALTRANS 6-T Precast Concrete Pull Box	288.79	
33 71 19 13-0042	EA	Flat Plate Base, CALTRANS 6-T Precast Concrete Pull Box	224.98	

33 71 19 13-0043 Electrical Property Line Boxes *(33 71 19 13)*

33 71 19 13-0044	EA	3'-6" x 2'-9" x 2' Deep Property Line Box	4,986.63	442.81
33 71 19 13-0045	EA	4'-6" x 3'-6" x 4' Deep Property Line Box	5,856.98	459.21
33 71 19 13-0046	EA	6' x 4' x 5' Deep Property Line Box	6,429.23	557.61
33 71 19 13-0047	EA	11'-6" x 4'-6" x 6' Deep Property Line Box	9,842.11	820.01

33 71 19 13-0048 Manhole Accessories *(33 71 19 13)*

33 71 19 13-0049	EA	6" Precast Grade Ring Riser Casting	624.76	193.92
33 71 19 13-0050	EA	12" Precast Grade Ring Riser Casting	676.63	210.08
33 71 19 13-0051	EA	36" Opening Cast Iron Frame And Cover (NEENAH #R-1640-D)	3,227.51	323.20
33 71 19 13-0052	EA	42" Opening Cast Iron Frame And Cover (NEENAH #R-1740-E1)	4,215.64	404.00
33 71 19 13-0053	EA	Cast Iron Adjusting Ring (NEENAH #R-1979)	1,345.03	215.74
33 71 19 13-0054	EA	Cast Iron Frame And Cover (NEENAH #R-1640-B)	1,717.37	242.40

33 71 19 23 Trenched Electrical Underground Duct and Ductbanks *(33 71 19)*

33 71 19 23-0001 Underground Ductbank *(33 71 19 23)*

Note: Installation of single or multiple configuration underground utility raceways assembly to have minimum 3" concrete leveling base and encased in concrete envelope. Based on minimum 100' run, minimum 30" bury depth. Includes installation in trench using the appropriate supports, cleaning to remove any obstructions and installation of nylon pull string. Excludes trenching, concrete, backfilling, grading and seeding. Duct Banks are to be installed according to the appropriate sections of the accompanying specifications. Individual rows to be stacked for larger duct bank configurations. See CSI section 03 30 53 00-0001 for concrete.

33 71 19 23-0002 Rigid Galvanized Steel Conduit, Galvanized Rigid Conduit (GRC) Or Rigid Galvanized Steel (RGS), Duct Bank *(33 71 19 23-0001)*

Note: Includes appropriate spacers and fittings.

33 71 19 23-0003	LF	2 At 2", Rigid Galvanized Conduit Duct Bank	42.35
33 71 19 23-0004	LF	4 At 2", Rigid Galvanized Conduit Duct Bank	84.72
33 71 19 23-0005	LF	2 At 3", Rigid Galvanized Conduit Duct Bank	86.87
33 71 19 23-0006	LF	4 At 3", Rigid Galvanized Conduit Duct Bank	174.24
33 71 19 23-0007	LF	2 At 4", Rigid Galvanized Conduit Duct Bank	127.80
33 71 19 23-0008	LF	4 At 4", Rigid Galvanized Conduit Duct Bank	257.08
33 71 19 23-0009	LF	6 At 4", Rigid Galvanized Conduit Duct Bank	386.72
33 71 19 23-0010	LF	2 At 5", Rigid Galvanized Conduit Duct Bank	237.27
33 71 19 23-0011	LF	4 At 5", Rigid Galvanized Conduit Duct Bank	473.05
33 71 19 23-0012	LF	6 At 5", Rigid Galvanized Conduit Duct Bank	729.19
33 71 19 23-0013	LF	2 At 6", Rigid Galvanized Conduit Duct Bank	337.45
33 71 19 23-0014	LF	4 At 6", Rigid Galvanized Conduit Duct Bank	677.33
33 71 19 23-0015	LF	6 At 6", Rigid Galvanized Conduit Duct Bank	1,007.07

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
33 71 19 23-0016		**Polyvinyl Chloride (PVC), Type EB-20 Duct Bank System** *(33 71 19 23-0001)*		
		Note: Includes appropriate spacers and fittings.		
33 71 19 23-0017	LF	1 At 2", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	10.98	
33 71 19 23-0018	LF	2 At 2", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	24.03	
33 71 19 23-0019	LF	4 At 2", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	46.23	
33 71 19 23-0020	LF	1 At 3", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	14.59	
33 71 19 23-0021	LF	2 At 3", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	29.12	
33 71 19 23-0022	LF	4 At 3", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	59.10	
33 71 19 23-0023	LF	1 At 4", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	19.70	
33 71 19 23-0024	LF	2 At 4", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	39.42	
33 71 19 23-0025	LF	4 At 4", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	78.94	
33 71 19 23-0026	LF	6 At 4", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	118.36	
33 71 19 23-0027	LF	1 At 5", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	25.20	
33 71 19 23-0028	LF	2 At 5", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	50.36	
33 71 19 23-0029	LF	4 At 5", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	97.73	
33 71 19 23-0030	LF	6 At 5", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	139.20	
33 71 19 23-0031	LF	1 At 6", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	44.03	
33 71 19 23-0032	LF	2 At 6", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	68.52	
33 71 19 23-0033	LF	4 At 6", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	137.34	
33 71 19 23-0034	LF	6 At 6", Duplex Polyvinyl Chloride (PVC), Type EB Duct Bank	220.77	
33 71 19 23-0035		**Polyvinyl Chloride (PVC), Type DB-60 Duct Bank System** *(33 71 19 23-0001)*		
		Note: Includes appropriate spacers and fittings.		
33 71 19 23-0036	LF	1 At 2", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	12.22	
33 71 19 23-0037	LF	2 At 2", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	26.58	
33 71 19 23-0038	LF	4 At 2", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	51.01	
33 71 19 23-0039	LF	1 At 3", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	15.21	
33 71 19 23-0040	LF	2 At 3", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	30.39	
33 71 19 23-0041	LF	4 At 3", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	60.56	
33 71 19 23-0042	LF	1 At 4", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	20.28	
33 71 19 23-0043	LF	2 At 4", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	40.60	
33 71 19 23-0044	LF	4 At 4", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	81.30	
33 71 19 23-0045	LF	6 At 4", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	121.90	
33 71 19 23-0046	LF	1 At 5", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	26.09	
33 71 19 23-0047	LF	2 At 5", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	52.13	
33 71 19 23-0048	LF	4 At 5", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	101.28	
33 71 19 23-0049	LF	6 At 5", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	144.53	
33 71 19 23-0050	LF	1 At 6", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	45.26	
33 71 19 23-0051	LF	2 At 6", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	71.07	
33 71 19 23-0052	LF	4 At 6", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	142.45	
33 71 19 23-0053	LF	6 At 6", Duplex Polyvinyl Chloride (PVC), Type DB Duct Bank	228.42	
33 71 19 23-0054		**Male Or Female Adapters** *(33 71 19 23-0001)*		
33 71 19 23-0055	EA	2" Adapter	57.65	
33 71 19 23-0056	EA	3" Adapter	85.78	
33 71 19 23-0057	EA	4" Adapter	111.81	
33 71 19 23-0058	EA	5" Adapter	179.39	
33 71 19 23-0059	EA	6" Adapter	219.99	
33 71 19 23-0060		**Underground Electrical Concrete Markers** *(33 71 19 23)*		
33 71 19 23-0061	EA	36" x 6" x 6", Underground Electric Concrete Marker	478.50	

END OF SECTION 33

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

34 Transportation

34 40 Transportation Signaling and Control Equipment *(34)*

34 41 Roadway Signaling and Control Equipment *(34 40)*

34 41 13 Traffic Signals *(34 41)*

34 41 13 00-0001 Traffic Signals *(34 41 13)*

34 41 13 00-0002	EA	Single Traffic Signal Head, 4 Way Pattern	8,853.67	1,035.88

34 41 13 00-0003 Traffic Detector Induction Loop *(34 41 13)*

34 41 13 00-0004	EA	6' x 6', Type A, 3 Turns Per Loop, Traffic Detector Induction Loop Note: Includes saw cutting, 3 turns wire for 1 induction loop circuit, sealing and splicing into leads in street. Excludes lead wire, controller, junction box or conduit.	483.47	
34 41 13 00-0005	EA	6' x 6', Type D, 3 Turns Per Loop, Traffic Detector Induction Loop Note: Includes saw cutting, 3 turns wire for 1 induction loop circuit, sealing and splicing into leads in street. Excludes lead wire, controller, junction box or conduit.	603.41	
34 41 13 00-0006	EA	6' x 6', Type D, 5 Turns Per Loop, Traffic Detector Induction Loop Note: Includes saw cutting, 5 turns wire for 1 induction loop circuit, sealing and splicing into leads in street. Excludes lead wire, controller, junction box or conduit.	687.28	
34 41 13 00-0007	EA	6' x 6', Type Q, 3 Turns Per Loop, Traffic Detector Induction Loop Note: Includes saw cutting, 3 turns wire for 1 induction loop circuit, sealing and splicing into leads in street. Excludes lead wire, controller, junction box or conduit.	592.98	
34 41 13 00-0008	EA	6' x 20', Type C, 3 Turns Per Loop, Traffic Detector Induction Loop Note: Includes saw cutting, 3 turns wire for 1 induction loop circuit, sealing and splicing into leads in street. Excludes lead wire, controller, junction box or conduit.	1,029.13	
34 41 13 00-0009	EA	6' x 28', Type C, 2 Turns Per Loop, Traffic Detector Induction Loop Note: Includes saw cutting, 2 turns wire for 1 induction loop circuit, sealing and splicing into leads in street. Excludes lead wire, controller, junction box or conduit.	1,259.98	
34 41 13 00-0010	EA	6' x 28', Type C, 3 Turns Per Loop, Traffic Detector Induction Loop Note: Includes saw cutting, 3 turns wire for 1 induction loop circuit, sealing and splicing into leads in street. Excludes lead wire, controller, junction box or conduit.	1,345.88	
34 41 13 00-0011	EA	6' x 40', Type C, 1 Turn Per Loop, Traffic Detector Induction Loop Note: Includes saw cutting, 1 turn wire for 1 induction loop circuit, sealing and splicing into leads in street. Excludes lead wire, controller, junction box or conduit.	1,648.40	
34 41 13 00-0012	EA	6' x 40', Type C, 2 Turns Per Loop, Traffic Detector Induction Loop Note: Includes saw cutting, 2 turns wire for 1 induction loop circuit, sealing and splicing into leads in street. Excludes lead wire, controller, junction box or conduit.	1,775.77	
34 41 13 00-0013	EA	6' x 50', Type C, 1 Turn Per Loop, Traffic Detector Induction Loop Note: Includes saw cutting, 1 turn wire for 1 induction loop circuit, sealing and splicing into leads in street. Excludes lead wire, controller, junction box or conduit.	1,908.14	
34 41 13 00-0014	EA	6' x 50', Type C, 2 Turns Per Loop, Traffic Detector Induction Loop Note: Includes saw cutting, 2 turns wire for 1 induction loop circuit, sealing and splicing into leads in street. Excludes lead wire, controller, junction box or conduit.	2,063.76	
34 41 13 00-0015	LF	In Pavement, Lead Wire For Traffic Signal Detector Note: Includes saw cutting, sealing and splicing into traffic signal loop wire in street. Excludes junction box or conduit.	8.49	
34 41 13 00-0016	LF	In Earthwork, Lead Wire For Traffic Signal Detector Note: Includes trenching in earthwork and splicing into traffic signal loop wire. Excludes junction box or conduit.	4.06	
34 41 13 00-0017	EA	2 Channel, Rack Mounted, Traffic Loop Vehicle Detector (Reno A&E Model 222)	298.34	
34 41 13 00-0018	EA	4 Channel, Rack Mounted, Traffic Loop Vehicle Detector (Reno A&E Model E-1100)	814.22	
34 41 13 00-0019	EA	2 Channel, Rack Mounted, Traffic Loop Bicycle Detector (Reno A&E Model C-1100)	511.53	

34 41 13 00-0020 Overhead Traffic Signals *(34 41 13)*

34 41 13 00-0021	EA	Vehicle Signal Face, LED, 1 - 12" Section	670.47	220.12
34 41 13 00-0022	EA	Vehicle Signal Face, LED, 2 - 12" Sections	1,075.13	310.77
34 41 13 00-0023	EA	Vehicle Signal Face, LED, 3 - 12" Sections	1,489.05	379.82
34 41 13 00-0024	EA	Vehicle Signal Face, LED, 3 - 12" Sections, Middle Section Blank	1,420.67	379.82
34 41 13 00-0025	EA	Vehicle Signal Face, LED, 4 - 12" Sections	1,871.69	422.99
34 41 13 00-0026	EA	Vehicle Signal Face, LED, 5 - 12" Sections	2,219.81	448.88
34 41 13 00-0027	EA	Vehicle Signal Face, LED, 5 - 12" Sections, Cluster	2,352.02	448.88
34 41 13 00-0028	EA	Vehicle Signal Face, LED, 1 - 8" Section	636.28	220.12
34 41 13 00-0029	EA	Vehicle Signal Face, LED, 2 - 8" Sections	1,006.75	310.77
34 41 13 00-0030	EA	Vehicle Signal Face, LED, 3 - 8" Sections	1,322.65	379.82
34 41 13 00-0031	EA	Vehicle Signal Face, LED, 2 - 8" Sections, 1 - 12" Section	1,406.99	379.82
34 41 13 00-0032	EA	Vehicle Signal Face, LED, 2 - 8" Sections, 2 - 12" Sections	1,725.81	422.99
34 41 13 00-0033	EA	Vehicle Signal Face, LED, 3 - 8" Sections, 1 - 12" Section	1,677.94	422.99
34 41 13 00-0034	EA	Vehicle Signal Face, LED, 3 - 8" Sections, 2 - 12" Sections	1,969.08	448.88
34 41 13 00-0035	EA	Vehicle Signal Face, LED, 3 - 8" Sections, 2 - 12" Sections In Cluster	2,076.21	448.88
34 41 13 00-0036	EA	Vehicle Signal Face, LED, 3 - 12" Sections, Optically Programmed	2,902.28	379.82
34 41 13 00-0037	EA	Vehicle Signal Face, LED, 4 - 12" Sections, Optically Programmed	3,770.43	422.99
34 41 13 00-0038	EA	Vehicle Signal Face, LED, 5 - 12" Sections, Optically Programmed	4,886.71	448.88
34 41 13 00-0039	EA	Vehicle Signal Face, LED, 5 - 12" Sections In Cluster, Optically Programmed	5,285.60	448.88
34 41 13 00-0040	EA	Bracket Signal Mounting Assembly	632.49	172.64
34 41 13 00-0041	EA	Mast Arm Signal Mounting Assembly	1,132.79	345.29
34 41 13 00-0042	EA	Top Pole Signal Mounting Assembly	400.29	129.49
34 41 13 00-0043	EA	Pedestrian Signal Head	1,133.38	258.97

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
34 41 13 00-0044	EA	Pedestrian Signal Insert	689.78	129.49
34 41 13 00-0045	EA	Audible Pedestrian Signal	1,650.77	
34 41 13 00-0046	EA	Junction Box, Pole Or Post Mounted	676.56	
34 41 13 00-0047	EA	Pedestrian Push Button	620.99	
34 41 13 00-0048	EA	Illuminated Sign, Bracket Mounted, Symbolic	4,788.38	
34 41 13 00-0049	EA	Illuminated Sign, Mast Arm Mounted, Symbolic	5,003.09	
34 41 13 00-0050	EA	Sign, Message, "BLANK OUT", Bracket Mounted	5,263.86	
34 41 13 00-0051	EA	Sign, Message, "BLANK OUT", Mast Arm Mounted	5,600.47	
34 41 13 00-0052	EA	Sign, Fiber Optic, Bracket Mounted	5,984.81	
34 41 13 00-0053	EA	Sign, Fiber Optic, Mast Arm Mounted	6,328.52	
34 41 13 00-0054	EA	16' Pedestal With Base Plate And Cover	1,888.75	246.59
34 41 13 00-0055	EA	30' Type 15TS Signal And Lighting Standard Note: 8" diameter base and 3-7/8" diameter top. 0.1793" wall thickness.	9,020.66	
34 41 13 00-0056	EA	35' Type 21TS Signal And Lighting Standard Note: 9-3/8" diameter base and 3-9/16" diameter top. 0.1793" wall thickness.	10,471.16	
34 41 13 00-0057	EA	17' Type 18-2-100 Signal And Lighting Standard Note: 10-3/4" diameter base and 8-7/16" diameter top. 0.1793" wall thickness.	5,080.75	
34 41 13 00-0058	EA	17' Type 18-3-100 Signal And Lighting Standard Note: 10-3/4" diameter base and 8-7/16" diameter top. 0.2391" wall thickness.	5,640.79	
34 41 13 00-0059	EA	17' Type 18-4-100 Or 23-4-100 Signal And Lighting Standard Note: 12" diameter base and 9" diameter top. 0.2391" wall thickness.	5,855.47	
34 41 13 00-0060	EA	17' Type 23-3-100 Signal And Lighting Standard Note: 12" diameter base and 9-5/8" diameter top. 0.2391" wall thickness.	5,855.47	
34 41 13 00-0061	EA	17' Type 23-4-100 Signal And Lighting Standard Note: 12" diameter base and 9-5/8" diameter top. 0.2391" wall thickness.	5,968.18	
34 41 13 00-0062	EA	17' Type 27-3-100 Signal And Lighting Standard Note: 12-1/8" diameter base and 9-3/4" diameter top. 0.3125" wall thickness.	6,531.74	
34 41 13 00-0063	EA	17' Type 27-4-100 Signal And Lighting Standard Note: 13-1/2" diameter base and 9-3/4" diameter top. 0.3125" wall thickness.	6,661.33	
34 41 13 00-0064	EA	17' Type 28-5-100 Signal And Lighting Standard Note: 14" diameter base and 11-11/16" diameter top. 0.3125" wall thickness.	6,927.05	
34 41 13 00-0065	EA	17' Type 60-5-100 Signal And Lighting Standard Note: 16" diameter base and 13-11/16" diameter top. 0.3125" wall thickness.	7,345.55	
34 41 13 00-0066	EA	18'-6" Type 16-2-100 Or 16-3-100 Signal And Lighting Standard Note: 10-3/4" diameter base and 8-1/4" diameter top. 0.1793" wall thickness.	5,410.20	
34 41 13 00-0067	EA	30' Type 17-2-100 Or 17-3-100 Signal And Lighting Standard Note: 10-3/4" diameter base and 6-5/8" diameter top. 0.1793" wall thickness.	9,608.70	
34 41 13 00-0068	EA	30' Type 19-2-100 Signal And Lighting Standard Note: 10-3/4" diameter base and 6-5/8" diameter top. 0.2391" wall thickness.	10,784.78	
34 41 13 00-0069	EA	30' Type 19-3-100 Or 24-3-100 Signal And Lighting Standard Note: 12" diameter base and 7-7/8" diameter top. 0.2391" wall thickness.	11,235.62	
34 41 13 00-0070	EA	30' Type 19-4-100 Or 24-4-100 Signal And Lighting Standard Note: 12" diameter base and 8" diameter top. 0.2391" wall thickness.	11,235.62	
34 41 13 00-0071	EA	30' Type 26-3-100 Signal And Lighting Standard Note: 12-1/8" diameter base and 8" diameter top. 0.3125" wall thickness.	12,655.73	
34 41 13 00-0072	EA	30' Type 26-4-100 Signal And Lighting Standard Note: 13-1/2" diameter base and 8" diameter top. 0.3125" wall thickness.	13,200.12	
34 41 13 00-0073	EA	30' Type 29-5-100 Signal And Lighting Standard Note: 14" diameter base and 9-7/8" diameter top. 0.3125" wall thickness.	13,771.70	
34 41 13 00-0074	EA	30' Type 61-5-100 Signal And Lighting Standard Note: 16" diameter base and 11-7/8" diameter top. 0.3125" wall thickness.	14,671.98	
34 41 13 00-0075	EA	35' Type 17A-2-100 Signal And Lighting Standard Note: 10-3/4" diameter base and 5-15/16" diameter top. 0.1793" wall thickness.	11,168.04	
34 41 13 00-0076	EA	35' Type 19A-2-100 Signal And Lighting Standard Note: 10-3/4" diameter base and 5-15/16" diameter top. 0.2391" wall thickness.	12,540.14	
34 41 13 00-0077	EA	35' Type 19A-3-100 Or 24A-3-100 Signal And Lighting Standard Note: 12" diameter base and 7-3/16" diameter top. 0.2391" wall thickness.	13,066.13	
34 41 13 00-0078	EA	35' Type 19A-4-100 Or 24A-4-100 Signal And Lighting Standard Note: 12" diameter base and 7-5/16" diameter top. 0.2391" wall thickness.	13,066.13	
34 41 13 00-0079	EA	35' Type 26A-3-100 Signal And Lighting Standard Note: 12-1/8" diameter base and 7-5/16" diameter top. 0.3125" wall thickness.	14,722.91	
34 41 13 00-0080	EA	35' Type 26A-4-100 Signal And Lighting Standard Note: 13-1/2" diameter base and 7-5/16" diameter top. 0.3125" wall thickness.	15,358.04	
34 41 13 00-0081	EA	35' Type 29A-5-100 Signal And Lighting Standard Note: 14" diameter base and 9-3/16" diameter top. 0.3125" wall thickness.	16,024.89	
34 41 13 00-0082	EA	35' Type 61A-5-100 Signal And Lighting Standard Note: 16" diameter base and 11" diameter top. 0.3125" wall thickness.	17,075.19	
34 41 13 00-0083	EA	15' Steel Straight Mast Arm, MONOTUBE	3,720.33	
34 41 13 00-0084	EA	20' Steel Straight Mast Arm, MONOTUBE	3,907.59	
34 41 13 00-0085	EA	25' Steel Straight Mast Arm, MONOTUBE	4,181.06	
34 41 13 00-0086	EA	30' Steel Straight Mast Arm, MONOTUBE	5,626.70	
34 41 13 00-0087	EA	35' Steel Straight Mast Arm, MONOTUBE	6,767.04	
34 41 13 00-0088	EA	40' Steel Straight Mast Arm, MONOTUBE	7,262.61	
34 41 13 00-0089	EA	45' Steel Straight Mast Arm, MONOTUBE	7,988.96	
34 41 13 00-0090	EA	4' Steel Curved Luminaire Mast Arm	1,276.54	
34 41 13 00-0091	EA	6' Steel Curved Luminaire Mast Arm	1,658.52	
		For High Rise Arm, Add	*140.01*	
34 41 13 00-0092	EA	8' Steel Curved Luminaire Mast Arm	2,075.02	
34 41 13 00-0093	EA	10' Steel Curved Luminaire Mast Arm	2,854.13	
		For High Rise Arm, Add	*206.09*	
34 41 13 00-0094	EA	12' Steel Curved Luminaire Mast Arm	3,148.31	
		For High Rise Arm, Add	*243.06*	
34 41 13 00-0095	EA	15' Steel Curved Luminaire Mast Arm	3,287.23	
		For High Rise Arm, Add	*271.06*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
34 41 13 00-0096	EA	15' Tubular Aluminum Post	1,351.58	
34 41 13 00-0097	EA	17' Tubular Aluminum Post	1,440.79	
34 41 13 00-0098	EA	20' Tubular Aluminum Post	1,603.25	
34 41 13 00-0099	EA	CUT-OFF POLE AND CAPPED	247.07	
34 41 13 00-0100	EA	PAINT EXISTING SL/TS CONTROLLER COMPLETE	73.63	
34 41 13 00-0101	EA	PAINT EXISTING TS POST COMPLETE	350.21	
34 41 13 00-0102	EA	1 Channel Loop Detector Amplifier	2,025.51	
34 41 13 00-0103	EA	4 Channel Loop Detector Amplifier	3,808.42	
34 41 13 00-0104	EA	FLASHING BEACON WITH DOWNLIGHT	2,887.52	
34 41 13 00-0105	EA	Flashing Beacon, Bracket Mounted	999.14	
34 41 13 00-0106	EA	Flashing Beacon, Mast Arm Mounted	999.14	
34 41 13 00-0107	EA	Flashing Beacon, Solar Powered, Bracket Mounted	25,462.06	
34 41 13 00-0108	EA	Wireless Access Point (Proxim Tsunami MP11 954-BSUR-US)	4,190.53	
34 41 13 00-0109	EA	Ruggedized Subscriber Unit (Proxim Tsunami MP11 954-SUA-US)	2,266.61	
34 41 13 00-0110	EA	Smart Sensor HD (Wavetronix HD125)	11,912.84	
34 41 13 00-0111	EA	Access Point (Sensys AP240-ES) Note: RJ45 port supports simultaneous Ethernet and CC card communications (split via Access Box) combined with data relay, statistics-processing and VPN functionality.	5,527.50	
34 41 13 00-0112	EA	Sensys Access Point AP240-ESC-VER - RJ45 port supports simultaneous Ethernet and CC card communications (split via Access Box) combined with data relay, statistics-processing and VPN functionality with Integrated 1xRTT cellular data modem for data relay via CDMA	9,540.48	
34 41 13 00-0113	EA	Mounting Kit for Access Points and Repeaters (KIT-MTG)	355.91	
34 41 13 00-0114	EA	Repeater (Sensys RP240-B-LL) Note: Nominal battery capacity of 171 Ah with seven (7) year battery-life.	2,533.86	
34 41 13 00-0115	EA	Wireless Flush Mounted Sensor (Sensys VSN240-F) Note: Excludes coring.	1,160.60	
34 41 13 00-0116	EA	Sensor Mounting Bracket, Cable, Lightning Surge Protector, Power Supply, Breaker, AC Surge Protector, Din Rail and Power Plug	2,917.70	
34 41 13 00-0117	EA	Pole Base Foundation for 17-2-80, 17-2-100, 19-2-80 Poles	7,422.47	2.36
34 41 13 00-0118	EA	Pole Base Foundation for 17-3-80, 19-3-80, 26-3-80 & 26-4-80 Poles	9,710.91	2.36
34 41 13 00-0119	EA	Pole Base Foundation for Type 15 and 21 Poles	5,794.82	2.36
34 41 13 00-0120	EA	Pole Base Foundation for 18-4-100, 19-4-100, 23-4-100, And 24-4-100 Poles	7,422.47	2.36
34 41 13 00-0121	EA	Pole Base Foundation for 26-4-100 And 27-4-100 Poles	9,710.91	2.36
34 41 13 00-0122	EA	LED Enhanced Pedestrian Crossing Symbol Sign Note: 2 required per system.	2,087.64	147.66
34 41 13 00-0123	EA	42" Height, 8-1/2" Diameter Automatic Bollard Activation System Note: 4 required per system.	6,123.72	885.97
34 41 13 00-0124	EA	Power Control Unit With Enclosure (Solar) Note: LightGuard Systems solar power equipment Includes: one solar array consisting of 1 Siemens SP70 solar power module (21" x 47" to be pole mounted, pole not included), #14 AWG solar tray cable, mounting hardware, one enclosure (16-1/2" width x 27-1/2" height x 15" depth), two 12V 80AH deep cycle gel cell batteries and a solar power control unit (PCU).	20,471.53	590.64
34 41 13 00-0125	EA	Power Control Unit With Enclosure (A/C)	13,218.88	590.64
34 41 13 00-0126	EA	Push Button Assembly With Sign	1,267.76	295.32
34 41 13 00-0127	EA	Advanced Warning Signs	2,381.23	295.32
34 41 13 00-0128	EA	Traffic Signal Controller Unit, TS 2 Type 1 (ASC/3-1000)	6,858.50	
34 41 13 00-0129	EA	Traffic Signal Controller Unit, TS 2 Type 2 (ASC/3-2100)	7,052.25	
34 41 13 00-0130	EA	Traffic Signal Controller Unit, TS 2 Type 2 Econolite Model ASC/2S-2100	59,968.52	
34 41 13 00-0131	EA	Optical Detector For Mast Arm Mounting, 1 Channel, 1 Way	1,316.77	
34 41 13 00-0132	EA	Optical Detector For Mast Arm Mounting, 1 Channel, 2 Way	1,430.74	
34 41 13 00-0133	EA	Optical Detector For Mast Arm Mounting, 2 Channel	1,804.56	
34 41 13 00-0134	EA	2 Channel Phase Selector	3,898.80	
34 41 13 00-0135	EA	4 Channel Phase Selector	6,052.83	
34 41 13 00-0136	EA	Malfunction Management Unit For Use With NEMA Controller	1,985.12	
34 41 13 00-0137	EA	Optical Detector For Pole-Side Mounting, 1 Channel, 1 Way	1,316.77	323.20
34 41 13 00-0138	EA	Optical Detector For Pole-Side Mounting, 1 Channel, 2 Way	1,430.74	323.20
34 41 13 00-0139	EA	Optical Detector For Pole-Side Mounting, 2 Channel	1,804.56	323.20
34 41 13 00-0140	EA	Optical Detector For Pedestal Or Pipe Mounting, 1 Channel, 1 Way	1,316.77	323.20
34 41 13 00-0141	EA	Optical Detector For Pedestal Or Pipe Mounting, 1 Channel, 2 Way	1,430.74	323.20
34 41 13 00-0142	EA	Optical Detector For Pedestal Or Pipe Mounting, 2 Channel	1,804.56	323.20
34 41 13 00-0143	EA	Optical Detector For Span Wire Mounting, 1 Channel, 1 Way	1,316.77	323.20
34 41 13 00-0144	EA	Optical Detector For Span Wire Mounting, 1 Channel, 2 Way	1,430.74	323.20
34 41 13 00-0145	EA	Optical Detector For Span Wire Mounting, 2 Channel	1,804.56	323.20
34 41 13 00-0146	EA	Optical Detector For Signal Top Mounting, 1 Channel, 1 Way	1,316.77	323.20
34 41 13 00-0147	EA	Optical Detector For Signal Top Mounting, 1 Channel, 2 Way	1,430.74	323.20
34 41 13 00-0148	EA	Optical Detector For Signal Top Mounting, 2 Channel	1,804.56	323.20
34 41 13 00-0149	EA	Time Switch, 1-Circuit	291.85	
34 41 13 00-0150	EA	Digital Loop-Type Vehicle Detector Card, 2-Channel, Normal	400.55	
34 41 13 00-0151	EA	Digital Loop-Type Vehicle Detector Card, 2-Channel, Stretch/Delay	521.35	
34 41 13 00-0152	EA	Digital Loop-Type Vehicle Detector Card, 4-Channel, Normal	737.90	
34 41 13 00-0153	EA	Digital Loop-Type Vehicle Detector Card, 4-Channel, Stretch/Delay	924.81	
34 41 13 00-0154	EA	Digital Loop-Type Vehicle Detector Card Rack With Power Supply	2,497.59	
34 41 13 00-0155	EA	Digital Loop-Type Vehicle Detector Card Rack With Power Supply For Remote Detector Cabinet	2,497.59	
34 41 13 00-0156	EA	Power Line Surge Protector - Edco SHP 300-10	234.83	
34 41 13 00-0157	EA	Loop Detector Surge Protector - Edco SRA-6LC	121.91	
34 41 13 00-0158	EA	Controller Cabinet (Econolite Type "O")	34,731.31	
34 41 13 00-0159	EA	Controller Cabinet With 1 Detector Rack And 1 Load Switch Bay	15,408.83	
34 41 13 00-0160	EA	Controller Cabinet With 1 Detector Rack And 2 Load Switch Bays	16,708.09	
34 41 13 00-0161	EA	Controller Cabinet With 2 Detector Racks And 1 Load Switch Bay	18,269.48	
34 41 13 00-0162	EA	Controller Cabinet With 2 Detector Racks And 2 Load Switch Bays	18,748.15	
34 41 13 00-0163	EA	Speed Limit Beacon Control Cabinet	7,770.26	
34 41 13 00-0164	EA	Remote Detector Cabinet	4,237.19	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
34 41 13 00-0165	EA	Traffic Signal Hand Control	1,143.08	
34 41 13 00-0166	EA	Extra Pedestrian Detector Isolation Assembly	915.14	
34 41 13 00-0167	EA	Fiber Optic Transceivers-Repeater Module	1,239.51	
34 41 13 00-0168	EA	Field Transceiver-Repeater	548.68	
34 41 13 00-0169	EA	Load Switch	113.14	
34 41 13 00-0170	EA	30" Pedestal With Base Plate And Cover	995.84	
34 41 13 00-0171	EA	8' Pedestal With Base Plate And Cover	1,447.46	
34 41 13 00-0172	EA	11' Pedestal With Base Plate And Cover	1,609.35	
34 41 13 00-0173	EA	15' Pedestal With Base Plate And Cover	1,793.77	
34 41 13 00-0174	LF	6-Fiber Interconnect Cable, Fiber Optic, Single Mode	2.05	
34 41 13 00-0175	LF	12-Fiber Interconnect Cable, Fiber Optic, Single Mode	2.20	
34 41 13 00-0176	LF	24-Fiber Interconnect Cable, Fiber Optic, Single Mode	2.59	
34 41 13 00-0177	LF	36-Fiber Interconnect Cable, Fiber Optic, Single Mode	2.97	
34 41 13 00-0178	LF	48-Fiber Interconnect Cable, Fiber Optic, Single Mode	3.37	
34 41 13 00-0179	LF	72-Fiber Interconnect Cable, Fiber Optic, Single Mode	4.03	
34 41 13 00-0180	LF	96-Fiber Interconnect Cable, Fiber Optic, Single Mode	4.67	
34 41 13 00-0181	LF	144-Fiber Interconnect Cable, Fiber Optic, Single Mode	5.88	
34 41 13 00-0182	LF	3/16" Diameter Messenger Cable	0.74	0.11
34 41 13 00-0183	LF	1/4" Diameter Messenger Cable	0.89	0.11
34 41 13 00-0184	LF	3/8" Diameter Messenger Cable	1.63	0.11
34 41 13 00-0185	LF	1/2" Diameter Messenger Cable	3.40	0.23
34 41 13 00-0186	EA	4' Diameter x 10' Concrete Base For Poles Note: Includes drilling in earth, rebar, bolts, forms for exposed base, bolts and concrete.	3,363.70	
34 41 13 00-0187	EA	4' Diameter x 16' Concrete Base For Poles Note: Includes drilling in earth, rebar, bolts, forms for exposed base, bolts and concrete.	5,319.29	
34 41 13 00-0188	EA	Internally Illuminated Street Name Sign, 1 Line, 4'	3,061.17	345.29
34 41 13 00-0189	EA	Internally Illuminated Street Name Sign, 1 Line, 6'	3,780.86	431.62
34 41 13 00-0190	EA	Internally Illuminated Street Name Sign, 1 Line, 8'	4,135.86	517.94
34 41 13 00-0191	EA	Internally Illuminated Street Name Sign, 1 Line, 10'	4,673.22	604.26
34 41 13 00-0192	EA	Internally Illuminated Street Name Sign, 1 Line, 12'	5,028.21	690.59
34 41 13 00-0193	EA	Internally Illuminated Street Name Sign, 2 Line, 4'	4,784.39	345.29
34 41 13 00-0194	EA	Internally Illuminated Street Name Sign, 2 Line, 6'	5,896.15	431.62
34 41 13 00-0195	EA	Internally Illuminated Street Name Sign, 2 Line, 8'	6,378.79	517.94
34 41 13 00-0196	EA	Internally Illuminated Street Name Sign, 2 Line, 10'	7,134.97	604.26
34 41 13 00-0197	EA	Internally Illuminated Street Name Sign, 2 Line, 12'	7,672.31	690.59
34 41 13 00-0198	EA	Photoelectric Controller, Multi-Volt	118.22	42.02
34 41 13 00-0199	EA	Photoelectric Controller, 120 Volt	110.88	42.02
34 41 13 00-0200	EA	Photoelectric Controller, 480 Volt	110.88	42.02
34 41 13 00-0201	EA	Wi-Fi Communication Unit	1,596.68	172.64
34 41 13 00-0202	EA	Wi-Fi Communication Unit Mounting Bracket	372.94	129.49
34 41 13 00-0203	EA	Wi-Fi Communication Unit Power Supply / POE Injector	329.92	86.32
34 41 13 00-0204	EA	Wi-Fi Communication Unit Packet	2,299.55	258.97
34 41 13 00-0205	LF	Preemptor Detector Cable	2.08	
34 41 13 00-0206	EA	Sno-Shoe Cable Storage Assembly	300.67	

34 41 13 00-0207 Traffic Signal Cable *(34 41 13)*

34 41 13 00-0208	LF	16 AWG, 2-Conductor, Solid, Traffic Signal Cable	2.78	1.20
34 41 13 00-0209	LF	16 AWG, 3-Conductor, Solid, Traffic Signal Cable	3.12	1.29
34 41 13 00-0210	LF	16 AWG, 4-Conductor, Solid, Traffic Signal Cable	3.46	1.37
34 41 13 00-0211	LF	16 AWG, 5-Conductor, Solid, Traffic Signal Cable	3.77	1.45
34 41 13 00-0212	LF	16 AWG, 6-Conductor, Solid, Traffic Signal Cable	4.14	1.55
34 41 13 00-0213	LF	16 AWG, 8-Conductor, Solid, Traffic Signal Cable	4.82	1.71
34 41 13 00-0214	LF	16 AWG, 10-Conductor, Solid, Traffic Signal Cable	5.66	1.98
34 41 13 00-0215	LF	16 AWG, 12-Conductor, Solid, Traffic Signal Cable	6.51	2.23
34 41 13 00-0216	LF	16 AWG, 16-Conductor, Solid, Traffic Signal Cable	7.70	2.49
34 41 13 00-0217	LF	16 AWG, 20-Conductor, Solid, Traffic Signal Cable	9.13	2.75
34 41 13 00-0218	LF	14 AWG, 2-Conductor, Solid, Traffic Signal Cable	2.88	1.20
34 41 13 00-0219	LF	14 AWG, 3-Conductor, Solid, Traffic Signal Cable	3.26	1.29
34 41 13 00-0220	LF	14 AWG, 4-Conductor, Solid, Traffic Signal Cable	3.64	1.37
34 41 13 00-0221	LF	14 AWG, 5-Conductor, Solid, Traffic Signal Cable	3.98	1.45
34 41 13 00-0222	LF	14 AWG, 6-Conductor, Solid, Traffic Signal Cable	4.40	1.55
34 41 13 00-0223	LF	14 AWG, 8-Conductor, Solid, Traffic Signal Cable	5.16	1.71
34 41 13 00-0224	LF	14 AWG, 10-Conductor, Solid, Traffic Signal Cable	6.09	1.98
34 41 13 00-0225	LF	14 AWG, 12-Conductor, Solid, Traffic Signal Cable	7.02	2.23
34 41 13 00-0226	LF	14 AWG, 16-Conductor, Solid, Traffic Signal Cable	8.38	2.49
34 41 13 00-0227	LF	14 AWG, 20-Conductor, Solid, Traffic Signal Cable	10.04	2.75
34 41 13 00-0228	LF	12 AWG, 2-Conductor, Solid, Traffic Signal Cable	3.11	1.20
34 41 13 00-0229	LF	12 AWG, 3-Conductor, Solid, Traffic Signal Cable	3.60	1.29
34 41 13 00-0230	LF	12 AWG, 4-Conductor, Solid, Traffic Signal Cable	4.06	1.37
34 41 13 00-0231	LF	12 AWG, 5-Conductor, Solid, Traffic Signal Cable	4.49	1.45
34 41 13 00-0232	LF	12 AWG, 6-Conductor, Solid, Traffic Signal Cable	5.04	1.55
34 41 13 00-0233	LF	12 AWG, 8-Conductor, Solid, Traffic Signal Cable	6.00	1.71
34 41 13 00-0234	LF	12 AWG, 10-Conductor, Solid, Traffic Signal Cable	7.12	1.98
34 41 13 00-0235	LF	12 AWG, 12-Conductor, Solid, Traffic Signal Cable	8.25	2.23
34 41 13 00-0236	LF	12 AWG, 16-Conductor, Solid, Traffic Signal Cable	10.02	2.49
34 41 13 00-0237	LF	12 AWG, 20-Conductor, Solid, Traffic Signal Cable	12.22	2.75

34 41 13 00-0238 School Zone Flasher Beacons *(34 41 13)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
34 41 13 00-0239	EA	One 8" Amber LED Beacon Head, Solar Panel School Zone Flasher Beacons Assembly Note: Includes 365 day timer, aluminum control/battery enclosure, 2 AGM cell batteries, brackets, 30 Watt tilted solar panel, solar regulator, and solid state flasher.	6,157.46	262.27
34 41 13 00-0240	EA	One 12" Amber LED Beacon Head, Solar Panel School Zone Flasher Beacons Assembly Note: Includes 365 day timer, aluminum control/battery enclosure, 2 AGM cell batteries, brackets, 30 Watt tilted solar panel, solar regulator, and solid state flasher.	6,200.75	262.27
34 41 13 00-0241	EA	Two 8" Amber LED Beacon Head, Solar Panel School Zone Flasher Beacons Assembly Note: Includes 365 day timer, aluminum control/battery enclosure, 2 AGM cell batteries, brackets, 40 Watt tilted solar panel, solar regulator, and solid state flasher.	6,935.89	262.27
34 41 13 00-0242	EA	Two 12" Amber LED Beacon Head, Solar Panel School Zone Flasher Beacons Assembly Note: Includes 365 day timer, aluminum control/battery enclosure, 2 AGM cell batteries, brackets, 40 Watt tilted solar panel, solar regulator, and solid state flasher.	7,074.46	262.27
34 41 13 00-0243	EA	10" Digit Radar Display, One 12" Amber LED Beacon Head, Solar Panel School Zone Flasher Beacons Assembly Note: Includes 365 day timer, aluminum control/battery enclosure, 2 AGM cell batteries, brackets, 80 Watt tilted solar panel, solar regulator, and solid state flasher.	12,926.49	262.27
34 41 13 00-0244	EA	10" Digit Radar Display, Two 12" Amber LED Beacon Head, Solar Panel School Zone Flasher Beacons Assembly Note: Includes 365 day timer, aluminum control/battery enclosure, 2 AGM cell batteries, brackets, 40 Watt tilted solar panel, solar regulator, and solid state flasher.	13,469.50	262.27
34 41 13 00-0245		**Traffic Light Control Synchronization** *(34 41 13)*		
34 41 13 00-0246	EA	ENCOM COMPAK IP Radio/Wireless Ethernet Transceiver, 900 MHz FHSS 1 Watt output power and 128-bit data encryption with 1.1Mbps Throughput	5,401.96	
34 41 13 00-0247	EA	ENCOM 5200R 900 MHz Serial Radio Modem, contains one Serial (RS-232 or RS-485) interface and 170/TS1/TS2 detector rack (EPR-5200R)	4,063.30	
34 41 13 00-0248	EA	ENCOM Dual 2.4/2.4 GHZ Broadband Radio with Integrated Antenna (COMMPAKBB24/24)	9,534.85	
34 41 13 00-0249	EA	5.8 GHZ Broadband Radio with Integrated Antenna (COMMPAKBB58INT)	6,418.54	
34 41 13 00-0250	EA	2.4 GHZ Broadband Radio with Integrated Antenna (COMMPAKBB24INT)	6,418.54	
34 41 13 00-0251	EA	Solar Cabinet Assembly	17,655.41	
34 41 13 00-0252	EA	Data Controller Interface Cable Assembly	722.14	
34 41 13 00-0253	EA	900 MHZ Splitter	810.86	
34 41 13 00-0254	EA	900 MHz Surge Suppressor	288.69	
34 41 13 00-0255	EA	Surge-Radio Lead in Cable	181.41	
34 41 13 00-0256	EA	12DB GAIN YAGI Antenna	858.78	
34 41 13 00-0257	EA	PELCO Antenna Mounting Bracket	594.60	
34 41 13 00-0258	MLF	Coaxial Cable, LMR-400	4,407.06	
34 41 13 00-0259	EA	Perle 16 Port Serial Server	4,982.33	
34 41 13 00-0260	EA	Serial to Ethernet Card	2,503.27	
34 41 13 00-0261	EA	404 Stand Alone Modem (GDI 404)	2,225.23	
34 41 13 00-0262		**Traffic Signal Controls** *(34 41 13)*		
34 41 13 00-0263	EA	Master Card for Type 2070 or NEMA TS2 traffic controllers (CC-TS2)	2,002.88	
34 41 13 00-0264	EA	Extension Card for Type 2070 or NEMA traffic controllers (EX-TS2)	784.84	
34 41 13 00-0265	EA	AccessBox for contract closure master card (CC-ACC)	279.94	
34 41 13 00-0266	EA	Flush Mount Wireless Sensor (ATT VSN240-F)	1,083.88	
34 41 13 00-0267	EA	Flush Mount Wireless Sensor (Speed & Count VSN240-F)	1,083.88	
34 41 13 00-0268	EA	Epoxy Tube for Installation of Wireless Sensor (VSN240-EPX)	168.22	
34 41 13 00-0269	EA	SNAPS License for each enabled AP (SNAPS-PER-AP)	453.97	
34 41 13 00-0270		**Traffic Signal Devices** *(34 41 13)*		
34 41 13 00-0271	EA	12" Polycarbonate Signal Head Housing (McCain)	1,045.95	132.89
34 41 13 00-0272	EA	16" Polycarbonate Pedestrian Signal Housing (McCain)	548.04	103.37
34 41 13 00-0273	EA	Pedestrian Push Button Cap & Switch (McCain M31334)	461.94	191.96
34 41 13 00-0274	EA	Pedestrian Push Button Frame Assembly 4" Diameter Pole (McCain M19712)	639.13	280.55
34 41 13 00-0275	EA	Pedestrian Push Button Frame Assembly 2" Diameter Pole (McCain M30793)	493.69	221.49
34 41 13 00-0276	EA	16 Channel Conflict Monitor (McCain 2010 ECLip)	1,527.98	95.98
34 41 13 00-0277	EA	LED Countdown Head (McCain GTX PS7-CFF1-VLA)	321.53	36.91
34 41 13 00-0278	EA	Traffic signal Video Detection Camera (Iteris RZ4-awdr)	3,435.74	162.43
34 41 13 00-0279	EA	Camera processor card (Iteris Edge Connect)	7,786.51	236.26
34 41 13 00-0280	EA	Wireless Broadband Radio (Encom BB58)	7,352.27	221.49
34 41 13 00-0281	EA	24-port Gigabit and 4-port 1G/10G SFP+ Ethernet Switch (Etherwan EX77900)	4,869.56	177.20
34 41 13 00-0282	EA	Power Adapter (Mean Well DR-120-48)	191.90	55.38
34 41 13 00-0283	LF	14/1 Cal Trans Type 2 Inductive Traffic Detection Loops (Advanced Digital Cable 8452)	1.21	
34 41 13 00-0284	EA	Radar Detection System (Wavetronix Matrix)	14,309.09	561.11
34 41 13 00-0285	EA	Pedestrian Audio Push Button (Polara APS)	475.16	140.28
34 41 13 00-0286	EA	Opticom Infrared System - Detector (GTT 711)	1,133.30	131.71
34 41 13 00-0287	EA	Opticom Infrared System - Detector (GTT 721)	1,267.98	147.36
34 41 13 00-0288	EA	Opticom Infrared System - Detector (GTT 722)	1,766.02	205.25
34 41 13 00-0289	EA	Opticom Multimode Phase Selector (GTT 764)	5,608.25	121.35
34 41 13 00-0290	LF	Opticom GPS Installation Cable (GTT 1070)	1.43	
34 41 13 00-0291	EA	Precast Concrete Traffic Pull Box, 5-T, with steel frame & diamond steel plate lid ("Traffic Signal") (Jensen Precast HT1324)	957.50	
34 41 13 00-0292	EA	Precast Concrete Traffic Pull Box, 6-T, with steel frame & diamond steel plate lid ("Traffic Signal") (Jensen Precast HT1730)	1,015.33	
34 41 13 00-0293	EA	UPS Module (Alpha Technologies FXM 350) Note: For battery backup in traffic signal control cabinet	1,542.37	80.80
34 41 13 00-0294	EA	Web Connected Relay Switch (Control by Web X-301 WebRelay-Dual) Note: To control flashing "School" signs	503.37	66.45
34 41 13 00-0295	LF	Fiber optic cable, 72 strand, single mode, riser non-plenum jacket (Optical Cable Corp DX072DSLX9KR)	10.88	0.68
34 41 13 00-0296	LF	Fiber optic cable, 12 strand, multi mode, riser non-plenum jacket (Superior Essex W30126G01 MM Fiber)	2.78	0.58

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
34 41 13 00-0297	EA	12" LED Signal Module, Tinted Lens, Red (GE DR6-RTFB-VLA)	165.35	66.45
34 41 13 00-0298	EA	12" LED Signal Module, Tinted Lens, Yellow (GE DR6-YTFB-VLA)	165.35	66.45
34 41 13 00-0299	EA	12" LED Signal Module, Tinted Lens, Green (GE DR6-GTFB-VLA)	165.35	66.45
34 41 13 00-0300	EA	12" LED Signal Module, Clear Lens, Red (GE DR6-RCFB-VLA)	165.35	66.45
34 41 13 00-0301	EA	12" LED Signal Module, Clear Lens, Yellow (GE DR6-YCFB-VLA)	165.35	66.45
34 41 13 00-0302	EA	12" LED Signal Module, Clear Lens, Green (GE DR6-GCFB-VLA)	165.35	66.45
34 41 13 00-0303	EA	LED Countdown Pedestrian Signal, 16" x 18" (GE PS7-CFF1-VLA)	478.55	169.81
34 41 13 00-0304	EA	EOC Switch (Actellis ML688)	5,741.24	525.19
34 41 13 00-0305	EA	Ethernet Extender Kit (ENABLE-IT 860 Pro)	1,537.79	121.20
34 41 13 00-0306	EA	#5 pull box lid (Concrete, Bolt down) (Christy N30T)	129.98	30.33
34 41 13 00-0307	EA	#5 pull box lid (Steel, Bolt down) (Christy N30-61J)	442.52	43.90
34 41 13 00-0308	EA	#6 pull box lid (Concrete, Bolt down) (Christy N36T)	159.06	30.33
34 41 13 00-0309	EA	#6 pull box lid (Steel, Bolt down) (Christy N36-61J)	532.54	43.90
34 41 13 00-0310	EA	Battery Back-up (Alpha FXM110 UPS)	3,641.03	161.60
34 41 13 00-0311	EA	Battery (Alpha AlphaCell 220GXL)	523.17	40.40
34 41 13 00-0312	EA	BBS Cabinet (Alpha SE48-1616)	4,266.21	363.59
34 41 13 00-0313	LF	Fiber 72 Strands (Corning 072ZU4-T3F22D20)	7.63	3.16
34 41 13 00-0314	LF	Fiber 12 Strands (Corning 012ZU4-T3F22D20)	3.39	1.45
34 41 13 00-0315	EA	FDU & Splice Cassette with LC connector type (Corning CCH-01U, CCH-CS12-B3-P00RE)	1,329.04	121.20
34 41 13 00-0316	EA	12" THREE SECTION HOUSING (McCain M22435)	913.64	80.80
34 41 13 00-0317	EA	12" FOUR SECTION HOUSING (McCain M30883)	1,182.45	121.20
34 41 13 00-0318	EA	12" FIVE SECTION HOUSING (McCain M31769)	1,370.46	121.20
34 41 13 00-0319	EA	12" CLUSTER, WITHOUT MAS (McCain M30987)	1,464.46	121.20
34 41 13 00-0320	EA	CMU DATAKEY PROGRAMMER, EDI MONITORKEY-USB (McCain M84650)	913.64	80.80
34 41 13 00-0321	EA	NAVIGATOR iN2 APS 2 WIRE PPB #iN250N0-B (Polara iN250N0-B)	913.64	80.80
34 41 13 00-0322	EA	NAVIGATOR iN2 CONTROLLER RACK MOUNT iCCU-C (Polara iCCU-C)	5,265.85	282.80
34 41 13 00-0323	EA	NAVIGATOR iN2 INTERCONNECT BOARD iN2-ICB-C (Polara iN2-ICB-C)	268.81	40.40
34 41 13 00-0324	EA	NAVIGATOR iN2 POWER SUPPLY iN2-150-WPS-C (Polara iN2-150-WPS-C)	268.81	40.40
34 41 13 00-0325	EA	NAVIGATOR iN2 CONNECTOR iN2-C4CABLE-C (Polara iN2-c4cable-C)	591.22	60.60
34 41 13 00-0326	EA	12" Visor (McCain M19302)	51.12	16.16
34 41 13 00-0327	EA	LS,2202-HV (iPack), HDSP/FLASHER UNIT,ATC (McCain M36256)	497.22	60.60
34 41 13 00-0328	EA	SIU,2218 SERIAL INTERFACE UNIT,ATC (McCain M36258)	819.64	80.80
34 41 13 00-0329	EA	CMU,2212-HV (ip),32 CH W/ ETHERNET PORT, ATC (McCain M36259)	1,511.47	121.20
34 41 13 00-0330	EA	ATCC-HV, INPUT ASSEMBLY, 24 CH W/ CONN IDC26 (McCain M54487)	819.64	80.80
34 41 13 00-0331	EA	HARN, SB1/SB2,COMM EXTENSION (McCain M48062)	174.80	40.40
34 41 13 00-0332	EA	ATCC-HV/LV, FITA ASSEMBLY, 24CH (McCain M54489)	497.22	60.60
34 41 13 00-0333	EA	CMU DATAKEY PROGRAMMER, EDI MONITORKEY-USB (McCain M84650)	913.64	80.80
34 41 13 00-0334	EA	242L ISOLATOR, EDI (McCain M56812)	174.80	40.40
34 41 13 00-0335	EA	EDI 222 DETECTOR (McCain M11407)	221.81	40.40
34 41 13 00-0336	EA	ALPHA BBS, INVERTER & BYPASS SWITCH (McCain M59763)	3,600.17	201.99
34 41 13 00-0337	EA	GENERATOR SWITCH AND PLUG ASS'Y FOR ALPHA BBS (McCain M68752-2)	612.82	80.80
34 41 13 00-0338	EA	BBS BATTERY, ALPHACELL 165GXL (McCain M59884)	819.64	80.80
34 41 13 00-0339	EA	Battery Backup Cabinet Anondize 44x26x12 (McCain M64438A)	1,699.48	121.20

34 41 16 Traffic Control Equipment *(34 41)*

34 41 16 00-0001 Transportation Control Equipment *(34 41 16)*

34 41 16 00-0002	EA	CONTROLLER/SL/POLE MTD/1-PHASE/100A	12,559.32	1,193.33
34 41 16 00-0003	EA	CONTROLLER/SL/ON EMB POLE 1-PH/100A	12,696.80	1,262.04
34 41 16 00-0004	EA	CONTROLLER, SL, 3-PHASE, 100A, BASE MTD	15,479.66	1,276.89
34 41 16 00-0005	EA	CONTROLLER, SL, 3-PHASE, 200A, BASE MTD	18,400.98	1,550.37
34 41 16 00-0006	EA	CONTROLLER/SL/BASE MTD/1-PHASE/100A	15,138.62	764.83
34 41 16 00-0007	EA	CONTROLLER/SL/BASE MTD/1-PHASE/200A	16,784.55	837.34
34 41 16 00-0008	EA	CONTROLLER, TS, 12-BAY, "M" CABINET	27,647.97	1,316.43
34 41 16 00-0009	EA	CONTROLLER, TS, 12-BAY, "P" CABINET	29,426.28	1,458.86
34 41 16 00-0010	EA	CONTROLLER, TS, 12-BAY "P" CABINET With FO MASTER	42,109.72	1,640.14
34 41 16 00-0011	EA	CONTROLLER, TS, 16-BAY, "P" CABINET	33,349.79	1,553.82
34 41 16 00-0012	EA	CONTROLLER, PEDESTRIAN CROSSING, ADD-IN	980.86	182.49
34 41 16 00-0013	EA	CONCRETE BLOCK PEDESTAL	950.93	273.99
34 41 16 00-0014	WK	MAINTAIN EXIST TS INSTALLATION	448.92	224.45
34 41 16 00-0015	EA	INST SIGN BOARDS, ST. NAME	765.97	361.35
34 41 16 00-0016	EA	F.O. ADD-IN FOR LOCAL CONTROLLER	14,077.46	505.44
34 41 16 00-0017	EA	F.O. ADD-IN FOR MASTER CONTROLLER	33,998.96	758.38
34 41 16 00-0018	EA	PDU Equipped netBooter With IEC320 C13 Outlets (Synaccess NP-0808DUH)	1,083.04	21.03
34 41 16 00-0019	EA	Remote Power Switched netBooter PDU, 8 Independent Outlets (Synaccess NP-0801DU)	618.86	21.03

34 41 16 00-0020 Transportation Cabinets *(34 41 16)*

34 41 16 00-0021 Transportation Cabinets (Dudlik Enclosures) *(34 41 16 00-0020)*

34 41 16 00-0022	EA	50" x 30" x 17", Aluminum CCTV Cabinet (Dudlik Enclosures)	2,921.81	242.40
34 41 16 00-0023	EA	66" x 48" x 30", Quad Door, 19" Racks, Aluminum CCTV Cabinet (Dudlik Enclosures)	12,157.93	242.40
34 41 16 00-0024	EA	46" x 30" x 20", 19" Rack, Aluminum TTS Cabinet (Dudlik Enclosures)	2,737.50	242.40
34 41 16 00-0025	EA	50" x 30" x 17", Aluminum ITS Controller Cabinet (Dudlik Enclosures)	2,921.81	242.40
34 41 16 00-0026	EA	60" x 50" x 36", Quad Door, 19" Racks, Aluminum Fiber Cross Connect Cabinet (Dudlik Enclosures)	12,567.52	242.40
34 41 16 00-0027	EA	55" x 16" x 17", Aluminum ITS Meter Cabinet (Dudlik Enclosures)	1,918.33	242.40

34 41 16 00-0028 Transportation Cabinets (APX Enclosures) *(34 41 16 00-0020)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
34 41 16 00-0029	EA	28" Wide, 16" Depth, 46" High, ITS Controller Cabinet (APX Enclosure LS503017) Note: 3R, single door, pad mounted aluminum enclosure. Includes natural finish, aluminum back panel, light kit with door switch, thermostatically controlled fan kit, heater kit with thermostat, one aluminum moveable shelf, and one aluminum moveable shelf with slide out drawer. Excludes pad.	7,004.20	282.80
34 41 16 00-0030		**Transportation Cabinets (Transportation Control Systems)** *(34 41 16 00-0020)*		
34 41 16 00-0031	EA	30" Wide, 16" Depth, 48" High, Type 4, Aluminum Transportation Cabinet With Door Vents (Transportation Control Systems B483016B2D2S)	2,760.95	242.40
34 41 16 00-0032	EA	30" Wide, 16" Depth, 60" High, Type 4 Stretch, Aluminum Transportation Cabinet With Door Vents (Transportation Control Systems B603016B2D2S)	3,425.55	258.56
34 41 16 00-0033		**Transportation Cabinets (McCain)** *(34 41 16 00-0020)*		
34 41 16 00-0034	EA	24" Wide, 30" Depth, 67" High, ATC Cabinet (McCain 352i) Note: 3R, single door, pad mounted anodized aluminum enclosure. Excludes pad.	12,683.44	282.80
34 41 16 00-0035	EA	24" Wide, 30" Depth, 67" High, ATC Cabinet (McCain 332) Note: 3R, single door, pad mounted anodized aluminum enclosure. Excludes pad.	12,683.44	282.80
34 41 16 00-0036	EA	ATC ColdFire Controller (McCain 170)	6,568.59	
34 41 16 00-0037		**Traffic Control Equipment** *(34 41 16)*		
34 41 16 00-0038	EA	ProStar PWM Charge Controller 12/24 Volt, 15 Amperes Without Display (Morningstar PS-15)	352.97	80.80
34 41 16 00-0039	EA	ProStar PWM Charge Controller 12/24 Volt, 15 Amperes With Display (Morningstar PS-15M)	456.66	80.80
34 41 16 00-0040	EA	ProStar PWM Charge Controller 12/24 Volt, 30 Amperes With Display (Morningstar PS-30M)	522.52	80.80
34 41 16 00-0041	EA	ProStar PWM Charge Controller 12/24 Volt, 30 Amperes Without Display (Morningstar PS-30)	410.54	80.80
34 41 16 00-0042	MLF	10 AWG, 2 Conductor, 600V, Type TC, Non-Shielded Control Tray Cable (EnerSys A51002R)	3,268.03	885.97
34 41 16 00-0043	EA	Vehicle Detector, Circuit Breaker, 0.2 Amperes, Wavetronix SmartSensor (Wavetronix WX-CLK-210-02)	144.03	40.40
34 41 16 00-0044	EA	Vehicle Detector, 2.4 GHz 12 dBi Omni Antenna, Wavetronix SmartSensor (Wavetronix WX-100-0141)	617.44	87.42
34 41 16 00-0045	EA	Detection System, Vehicle, Two Sensor Preassembled Backplate, with AC Power (Wavetronix WX-SSB01-0003)	3,180.08	262.27
34 41 16 00-0046	EA	Vehicle Detector, Power Supply, 24 Volt DC, 4 Amperes (Wavetronix WX-CLK-204)	576.08	40.40
34 41 16 00-0047	EA	Vehicle Detector, 4-Channel Contact Matrix Closure, Rack Card (Wavetronix WX-CLK-114)	818.45	40.40
34 41 16 00-0048	EA	4 Channel Din-Rail Contact Closure Module (Wavetronix WX-CLK-104)	951.94	80.80
34 41 16 00-0049	EA	Detection System, Vehicle, Four Sensor Preassembled Backplate, With AC Power, Wavetronix Smartsensor (Wavetronix WX-SS-B01-0005)	4,081.66	80.80
34 41 16 00-0050	EA	50' Wavetronix Wiring Whip (Wavetronix WX-SS-708-060)	524.55	262.27
34 41 16 00-0051	EA	60', 6-Conductor Power And Communication Cable With Connector (Wavetronix WX-SS-704-060)	605.34	65.57
34 41 16 00-0052	EA	900 MHz 5 dBi Omni Antenna, Wavetronix SmartSensor (Wavetronix WX-100-0119)	533.14	87.42
34 41 16 00-0053	EA	900 MHz 9 dBi Yagi Antenna, Wavetronix SmartSensor (Wavetronix WX-100-0120)	343.45	87.42
34 41 16 00-0054	EA	Wavetronix Click 201 AC To DC Power Converter (Wavetronix WX-CLK-201)	365.32	40.40
34 41 16 00-0055	EA	24 Volt DC 2 Amperes, Wavetronix Smartsensor (Wavetronix WX-CLK-202)	439.09	40.40
34 41 16 00-0056	EA	Coax Surge N-Type, Wavetronix SmartSensor (Wavetronix WX-CLK-250)	207.25	40.40
34 41 16 00-0057	EA	Power, RS232/RS485 Surge, Wavetronix Smartsensor (Wavetronix WX-CLK-200)	586.61	40.40
34 41 16 00-0058	EA	Two Sensor Surge, Wavetronix SmartSensor (Wavetronix WX-CLK-222)	660.38	40.40
34 41 16 00-0059	EA	RS232 to RS485 Converter, Wavetronix SmartSensor (Wavetronix WX-CLK-304)	818.45	40.40
34 41 16 00-0060	EA	Wavetronix Click 301 Serial To Ethernet Converter (Wavetronix CLK-301)	80.80	40.40
34 41 16 00-0061	EA	Sensor Mount, Heavy Duty, 6 inch, 2 Axis Aluminum Bracket (Wavetronix WX-SS-611)	543.67	87.42
34 41 16 00-0062	MLF	LF, UV Resistant Polyethylene Jacketed Cable (Times Microwave Systems LMR-400)	3,794.92	885.97
34 41 16 00-0063	EA	N-Male (Plug) Clamp Connector (Times Microwave Systems TC-400-NMC)	71.66	24.24
34 41 16 00-0064	EA	Spectra IV SE Back Box, Heavy-Duty, Pendant Mount (Pelco BB4HD-PG-E)	1,083.96	96.96
34 41 16 00-0065	EA	Spectra III Clear Pendant Lower Dome, Heavy Duty (Pelco Id53hdpb-1)	1,062.14	121.20
34 41 16 00-0066	EA	24" Height, Ceiling/Pedestal Mount For Pan/Tilts Or Enclosures (Pelco pm2000)	237.93	40.40
34 41 16 00-0067	EA	10" Height, Ceiling/Pedestal Mount For Pan/Tilts Or Enclosures (Pelco pm2010)	178.26	40.40
34 41 16 00-0068	EA	24 Volt AC, Remote Data Port (Pelco IPS-RDPE-2)	560.60	40.40
34 41 16 00-0069	EA	Spectra IV Remote Monitor Interface Cable (Pelco IPS-CABLE)	240.87	40.40
34 41 16 00-0070	EA	120 Volt AC, 12.5 Watt, 12 Volt DC, 600 mA, External Plug In Power Supply (Triad Magnetics WDU12-600)	104.78	40.40
34 41 16 00-0071	EA	Control Area Network Direct Current Input/Output (Daktronics 0P-1247-0009) Note: Input/Output for sign peripherals.	793.87	80.80
34 41 16 00-0072	EA	Control Area Network Direct Current Input/Output (Daktronics 0P-1247-4009) Note: Input/Output for sign peripherals.	793.87	80.80
34 41 16 00-0073	EA	Control Area Network Distribution Board (Daktronics 0P-1248-0005) Note: Signal distribution point between sign modules and peripherals, and VFC-3000 Field Controller.	1,478.82	80.80
34 41 16 00-0074	EA	Control Area Network Distribution Board (Daktronics 0P-1248-0011) Note: Signal distribution point between sign modules and peripherals, and VFC-3000 Field Controller.	1,478.82	80.80
34 41 16 00-0075	EA	Control Area Network Temperature And Light Sensor (Daktronics 0P-1247-0019) Note: Measures temperature and detects light and reports to CAN Dist Board.	519.89	80.80
34 41 16 00-0076	EA	Control Area Network Temperature, Light Sensor, And Humidity (Daktronics 0P-1247-0015) Note: Measures temperature and detects light and humidity and reports to CAN Dist board.	730.64	80.80
34 41 16 00-0077	EA	Control Area Network Temperature, Light Sensor, And Humidity (Daktronics 0P-1247-0021) Note: Measures temperature and detects light and humidity and reports to CAN Dist board.	730.64	80.80
34 41 16 00-0078	EA	Control Area Network Temperature And Light Sensor (Daktronics 0P-1247-0003) Note: Measures temperature and detects light and reports to CAN Dist board.	604.19	80.80
34 41 16 00-0079	EA	Controller, VFC-3000 Field Controller NTCIPv1 (Daktronics 0A-1248-0016) Note: The "brains" of the sign. Receives information from NTCIP central software and reports status and diagnostic information.	10,130.41	323.20
34 41 16 00-0080	EA	DC/DC, Direct Current to Direct Current Converter (Daktronics 0P-1247-0025) Note: Takes 24 Volt DC input from two power supplies and outputs 9 Volt DC for CAN Dist Board, providing power redundancy.	439.09	40.40
34 41 16 00-0081	EA	Driver (Daktronics 0P-1100-0026) Note: Driver takes data packets from Control Area Network to determine what pixels (LED clusters) are ON and which are OFF.	824.76	64.64

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
34 41 16 00-0082	EA	External Temp Sensor (Daktronics 0P-1100-0014) Note: Sensor that measures ambient temperature.	729.92	64.64
34 41 16 00-0083	EA	Internal Temp Sensor (Daktronics 0P-1100-0038) Note: Sensor that measures sign internal temperature.	814.23	64.64
34 41 16 00-0084	EA	Light Level Detector (Daktronics 0P-1151-0002) Note: The values from the light sensors are used by the sign controller to determine the appropriate sign brightness.	498.09	64.64
34 41 16 00-0085	EA	Module (Daktronics 0A-1253-0608) Note: Printed circuit board with pixels (clusters of light emitting diodes) that illuminate on face of display.	1,478.82	80.80
34 41 16 00-0086	EA	Module (Daktronics 0A-1253-3018) Note: Printed circuit board with pixels (clusters of light emitting diodes) that illuminate on face of display.	1,847.65	80.80
34 41 16 00-0087	EA	Module (Daktronics 0A-1266-5002) Note: Printed circuit board with pixels (clusters of light emitting diodes) that illuminate on face of display.	1,636.89	80.80
34 41 16 00-0088	EA	Module (Daktronics 0A-1332-6252) Note: Printed circuit board with pixels (clusters of light emitting diodes) that illuminate on face of display.	2,269.16	80.80
34 41 16 00-0089	EA	Module (Daktronics 0A-1332-6455) Note: Printed circuit board with pixels (clusters of light emitting diodes) that illuminate on face of display.	1,847.65	80.80
34 41 16 00-0090	EA	Module (Daktronics 0A-1332-6654) Note: Printed circuit board with pixels (clusters of light emitting diodes) that illuminate on face of display.	1,847.65	80.80
34 41 16 00-0091	EA	Module (Daktronics 0P-1332-3015) Note: Printed circuit board with pixels (clusters of light emitting diodes) that illuminate on face of display.	1,004.62	80.80
34 41 16 00-0092	EA	Module (Daktronics 0P-1332-4116) Note: Printed circuit board with pixels (clusters of light emitting diodes) that illuminate on face of display.	1,004.62	80.80
34 41 16 00-0093	EA	Module (Daktronics 0P-1332-5031) Note: Printed circuit board with pixels (clusters of light emitting diodes) that illuminate on face of display.	1,004.62	80.80
34 41 16 00-0094	EA	Module (Daktronics 0P-1332-5017) Note: Printed circuit board with pixels (clusters of light emitting diodes) that illuminate on face of display.	1,004.62	80.80
34 41 16 00-0095	EA	Module Without Pan (Daktronics 0A-1253-0603) Note: Printed circuit board with pixels (clusters of light emitting diodes) that illuminate on face of display; without Pan (pan is the metal bracket that holds the module securely in place in the sign.	1,478.82	80.80
34 41 16 00-0096	EA	Module Without Pan (Daktronics 0A-1253-1605) Note: Printed circuit board with pixels (clusters of light emitting diodes) that illuminate on face of display; without Pan (pan is the metal bracket that holds the module securely in place in the sign.	1,478.82	80.80
34 41 16 00-0097	EA	Module Without Pan (Daktronics 0A-1254-1601) Note: Printed circuit board with pixels (clusters of light emitting diodes) that illuminate on face of display; without Pan (pan is the metal bracket that holds the module securely in place in the sign.	1,478.82	80.80
34 41 16 00-0098	EA	Pixel Strip (Daktronics 0P-1100-0016) Note: Pixel Strip is a smaller section of a module. Typically has three pixels (LED clusters) per strip.	530.42	80.80
34 41 16 00-0099	EA	Pixel Strip (Daktronics 0P-1100-0029) Note: Pixel Strip is a smaller section of a module. Typically has three pixels (LED clusters) per strip.	614.73	80.80
34 41 16 00-0100	EA	Power Supply (Daktronics A-1593) Note: Receives 120 Volt AC input and outputs appropriate Volt DC for modules.	1,742.27	80.80
34 41 16 00-0101	EA	Power Supply (Daktronics A-1648) Note: Receives 120 Volt AC input and outputs appropriate Volt DC for modules.	1,742.27	80.80
34 41 16 00-0102	EA	Power Supply (Daktronics A-2307) Note: Receives 120 Volt AC input and outputs appropriate Volt DC for modules.	688.49	80.80
34 41 16 00-0103	EA	Surge Suppressor (Daktronics A-1129) Note: Receives 120 Volt AC input and outputs appropriate Volt DC for modules.	286.64	48.48
34 41 16 00-0104	EA	Surge Suppressor (Daktronics A-1412) Note: Receives 120 Volt AC input and outputs appropriate Volt DC for modules.	571.16	48.48
34 41 16 00-0105	EA	Surge Suppressor (Daktronics A-1772) Note: Receives 120 Volt AC input and outputs appropriate Volt DC for modules.	571.16	48.48
34 41 16 00-0106	EA	Surge Suppressor (Daktronics A-2139) Note: Receives 120 Volt AC input and outputs appropriate Volt DC for modules.	834.61	48.48
34 41 16 00-0107	EA	VCB, Vanguard Control Board (Daktronics 0P-1248-0022) Note: Receives high speed serial communication over fiber or CAT5 from VFC-3000 and reports sign status and peripheral diagnostics.	1,415.60	80.80
34 41 16 00-0108	EA	VMS I/O, Variable Message Sign Input/Output (Daktronics 0P-1194-0001) Note: Input/Output board for sign peripherals.	1,900.34	80.80
34 41 16 00-0109	EA	Power Supply Assembly (Daktronics A-1856R)	1,268.07	80.80
34 41 16 00-0110	EA	Power Supply Isolation Board (Daktronics 0P-1447-2000)	846.56	80.80
34 41 16 00-0111	EA	Ventilation/Circulation Fan (Daktronics B-1075)	340.74	80.80
34 41 16 00-0112	EA	VMS Controller (V2) (Daktronics 0A-1248-0028)	10,130.41	323.20
34 41 16 00-0113	EA	Photo/Temp Sensor (Daktronics 0P-1247-0015)	730.64	80.80
34 41 16 00-0114	EA	Defog Fan (Daktronics B-1053)	133.49	40.40
34 41 16 00-0115	EA	Defog Heater (Daktronics A-1792)	165.10	40.40
34 41 16 00-0116	EA	Display Card 1500, 15' Clear (Ver-Mac PB-AFF-06023A-03 PF)	951.94	80.80
34 41 16 00-0117	EA	Display Card 1500, 30' Amber (Ver-Mac PB-AFF-06023-01 PF)	951.94	80.80
34 41 16 00-0118	EA	1-Port Decoder With H.264 And High-Definition Technology (Verint S1801E-R)	1,229.36	80.90
34 41 16 00-0119	EA	1-Port Video Encoder Featuring H.264 Technology With One Bi-directional Audio Channel And 12V DC Universal Power Supply (Verint S1801E)	1,229.36	80.90
34 41 16 00-0120	EA	16-Port Video Encoder Featuring H.264 Technology (Verint S1816E)	6,486.40	80.90
34 41 16 00-0121	EA	Encoder H.264 Compact, Hiperfmc (Verint S1802E)	1,577.43	80.90
34 41 16 00-0122	EA	110 Volt AC To 12 Volt DC At 45 Watt, Transformer (Verint PS1261)	228.48	40.40
34 41 16 00-0123	EA	1-Channel Encoder, H.264 Dual-Streaming, SD Card Slot (Bosch VIP-X1XF-E)	771.92	80.90
34 41 16 00-0124	EA	Single/Quad-Stream Decoder (Bosch VIP-XD)	1,954.20	80.90
34 41 16 00-0125	EA	1-Output, Outdoor-Rated CCTV Power Supply Unit, 24/26/28 Volt AC (Pelco WCS1-4)	334.57	80.80
34 41 16 00-0126	EA	4-Outputs, Outdoor-Rated CCTV Power Supply With Circuit Breaker, 24/28 Volt AC (Pelco WCS4-20B)	687.54	80.80
34 41 16 00-0127	EA	12.5KVA, 12 Volt, 75Ah, UPS Battery (UPG UB12750)	301.21	20.23
34 41 16 00-0128	EA	Managed Ethernet Switch with 4 10/100TX Ports + 4 100FX Fiber Ports (EtherWAN EX71440-B0B)	3,770.82	161.60
34 41 16 00-0129	EA	Power Supply, Hardened, External 100-240 Volt AC Input; TS2 rated; 12 Volt DC Output Power (EtherWAN 41-136046-1)	247.90	40.40
34 41 16 00-0130	EA	4kVA / 3.6kW Split-Phase Power Module (Eaton 9PXMSPPM)	3,393.23	80.80
34 41 16 00-0131	EA	208-240 Volt, 4-20kVA Rack/Tower UPS (Eaton 9PXM)	8,156.53	399.95

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
34 41 16 00-0132	EA	30 Amperes, 600 Volt, 3-Pole, Fusible, NEMA 3R Rainproof, Safety Switch (Square D H361RB)	1,127.94	210.08
34 41 16 00-0133	EA	30 Amperes, 600 Volt, LKS Fuse (Eaton Bussmann LKS-30)	31.73	12.93
34 41 16 00-0134	EA	60 Amperes, 600 Volt, 3-Pole, Fusible, Heavy Duty, Safety Switch (Square D H362DS)	2,818.97	161.60
34 41 16 00-0135	EA	60 Amperes, 600 Volt, Dual Element, Time-Delay Fuse (Eaton Bussmann FRS-R-60)	63.73	12.93
34 41 16 00-0136	EA	50 Mbps, MIMO 2x2, 15 dBi Integrated Antenna (Proxim Wireless TSUNAMI QB-820)	2,470.24	87.42
34 41 16 00-0137	EA	Singlemode Loaded Fiber Adapter Panel, 6 Simplex SC/UPC Adapters (Multi-Link 10-4810)	160.64	61.41
34 41 16 00-0138	EA	12" x 6" x 5-1/2", 2 Panel, 2 Splice Dual Security Door, Compact Wall Mount Fiber Distribution Unit (Multilink 10-4469)	419.64	80.80
34 41 16 00-0139	EA	Single AC Inlet, 8 Nema 5-15 Outlets, Built-in AC Current Drawing Sensing Module (Synaccess NP-0801DT)	693.74	21.03
34 41 16 00-0140	EA	Aggregated TRMS AC Current Sensing, One Readout For All Outlets (Synaccess NP-0801DT(H))	746.98	21.03
34 41 16 00-0141	EA	550 Watt, 120 Volt AC, Fan Heater With Adjustable Thermostat, 32-140 Degree Fahrenheit (Stego CR-027)	406.03	32.32
34 41 16 00-0142	EA	10/100M Switch, 4 x 1G Combo, LAN Base (Cisco IE-4000-4TC4G-E)	4,869.59	193.92
34 41 16 00-0143	EA	12 Port, 2 Panel, Wall Mount, Compact Fiber Distribution Unit (Multilink FWM012XLC)	190.77	37.17
34 41 16 00-0144	EA	6-Fiber, Singlemode, SC Simplex, Fiber Optic Cable Connector Panel (Multilink MSC-06-SM-C-BLK)	48.08	8.08
34 41 16 00-0145	EA	170 Watt AC To DC, Industrial Ethernet Family Power Supply (Cisco PWR-IE170W-PC-AC)	1,524.30	80.80
34 41 16 00-0146	EA	12 Port, Industrial Ethernet Layer 3 Switch Installed In Transportation Control Equipment (Cisco IE-4000-4GC4GP4G-E)	5,278.94	161.60
34 41 16 00-0147	EA	2 KVA, 1,800 Watt, 120 Volt AC Output, 120 Volt AC Input, Single Phase, On-Line Uninterruptible Power Supply (UPS) (Xtreme Power P90-3000)	3,646.39	266.64
34 41 16 00-0148	EA	100 Amperes, 16 Circuit, Main Lug Load Center Panelboard, 8-1 AWG, 120/240 Volt, Single Phase (Square D QO816L100DS)	1,014.56	462.17
34 41 16 00-0149	EA	70 Amperes, 4 Circuit, Main Lug Load Center Panelboard, 3 Wire, 120/240 Volt, Single Phase (Square D QO24L70S)	707.81	323.20
34 41 16 00-0150	EA	60 Amperes, 120/240 Volt, 2 Pole Common Trip Miniature Circuit Breaker, Plug On Mounting (Square D QO260)	137.90	43.63
34 41 16 00-0151	EA	15 Amperes, 120/240 Volt, 1 Pole Thermal Magnetic Miniature Circuit Breaker, Plug On Mounting (Square D QOT1515)	102.51	29.09
34 41 16 00-0152	EA	15 Amperes, 120/240 Volt, 1 Pole Thermal Magnetic Miniature Circuit Breaker, Plug On Mounting (Square D QO120)	83.46	29.09
34 41 16 00-0153	EA	20 Amperes, 120/240 Volt, 1 Pole Thermal Magnetic Miniature Circuit Breaker, Plug On Mounting (Square D QO120)	83.46	29.09
34 41 16 00-0154	EA	One Output Outdoor-rated CCTV Power Supply Unit, 24/26/28 Volt AC At 4 Amperes Total Supply Current, Fuse Protected Output, UL Listed (Pelco WCS1-4)	334.57	80.80
34 41 16 00-0155	EA	DIN Rail Mount, Switching Power Supply (TKH Security PSR12DC)	341.80	40.45
34 41 16 00-0156	EA	H.264 Multi-codec Video Encoder With Audio, Data And CC's (TKH Security C-60-E-MC)	3,056.74	40.45
34 41 16 00-0157	EA	Expansion Power Module For IE-3000-4TC And IE-3000-8TC (Cisco PWR-IE50W-AC-IEC)	598.36	21.03
34 41 16 00-0158	EA	Traffic Monitoring System (BlueToad Spectra Cellular/Solar Version)	12,238.65	262.27
34 41 16 00-0159	EA	Ubiquiti Rocket M9 Wireless Access Point (ROCKETM9)	496.27	87.42

34 70 Transportation Construction and Equipment *(34)*

34 71 Roadway Construction *(34 70)*

34 71 13 Vehicle Barriers *(34 71)*

34 71 13 13 Vehicle Median Barriers *(34 71 13)*

34 71 13 13-0001 Concrete Median Barrier *(34 71 13 13)*

34 71 13 13-0002	LF	Median Barrier, Precast, 42" High Single Face	76.72	4.29
34 71 13 13-0003	LF	Median Barrier, Precast, 32" High, 2' Wide Base, Double Face	114.87	4.29
34 71 13 13-0004	LF	Median Barrier, Precast, 42" High, 2' Wide Base, Double Face	154.88	4.29
34 71 13 13-0005	LF	Median Barrier, Cast In Place With Steel Forms	55.55	7.34
34 71 13 13-0006	LF	Median Barrier, Slipformed Concrete	43.53	3.50

34 71 13 16 Vehicle Crash Barriers *(34 71 13)*

34 71 13 16-0001 Impact Barrier, Non-Redirective *(34 71 13 16)*

34 71 13 16-0002 Sand Barrel Impact Attenuator *(34 71 13 16-0001)*
Note: Includes containers, inserts, and lid. Excludes sand.

34 71 13 16-0003	EA	200, 400 Or 700 LB Sand Barrel Note: Includes containers, inserts, and lid.	589.74	51.73

34 71 13 26 Vehicle Guide Rails *(34 71 13)*

34 71 13 26-0001 Mobilize Guide Rail Crew *(34 71 13 26)*

34 71 13 26-0002	EA	Mobilize Guide Rail Crew Note: Excludes equipment mobilization.	1,313.65	

34 71 13 26-0003 Corrugated Beam Guide Rail *(34 71 13 26)*

34 71 13 26-0004 Corrugated Beam Guide Railing *(34 71 13 26-0003)*

34 71 13 26-0005 Corrugated Beam Guide Railing. Straight Sections *(34 71 13 26-0004)*
Note: Add additional length for back-up sections.

34 71 13 26-0006	LF	Corrugated Beam Guide Railing	19.03	2.34
34 71 13 26-0007	LF	Corrugated Beam Guide Railing (Rustic)	20.52	2.34

34 71 13 26-0008 Corrugated Beam Guide Railing, Shop Curved *(34 71 13 26-0004)*
Note: Add additional length for back-up sections.

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
34 71 13 26-0009	LF	Shop Curved Corrugated Beam Guide Railing	24.90	2.34
34 71 13 26-0010	LF	Shop Curved Corrugated Beam Guide Railing (Rustic)	26.97	2.34
34 71 13 26-0011	LF	Shop Curved Corrugated Beam Guide Railing End Note: Treatment for mall barriers driveways, walkways, special end, etc.	64.08	2.34
34 71 13 26-0012	LF	Shop Curved Corrugated Beam Guide Railing (Rustic) End Note: Treatment for mall barriers shop curved corrugated beam guide railing end etc.	69.93	2.34
34 71 13 26-0013		**Corrugated Beam Guide Railing, Manufactured End Sections** *(34 71 13 26-0003)*		
34 71 13 26-0014	EA	Corrugated Beam Guide Railing End Section At Anchor Unit	142.88	30.97
34 71 13 26-0015	EA	Corrugated Beam Guide Railing End Section (Rustic) At Anchor Unit	150.88	30.97
34 71 13 26-0016	EA	Corrugated Beam Guide Railing Flared Or 180 Degree End Section	190.87	30.97
34 71 13 26-0017	EA	Corrugated Beam Guide Railing Flared Or 180 Degree End Section (Rustic)	198.87	30.97
34 71 13 26-0018	EA	Corrugated Beam Guide Railing 225 Degree End Section	190.87	30.97
34 71 13 26-0019	EA	Corrugated Beam Guide Railing 225 Degree End Section (Rustic)	198.87	30.97
34 71 13 26-0020		**Corrugated Beam Guide Rail End Terminal Systems** *(34 71 13 26-0003)* Note: Excludes post. As manufactured and distributed by R. G. Steel Corp.		
34 71 13 26-0021	EA	Regent Flared End Terminal Head With Bracket, Type B & C	4,851.00	189.16
34 71 13 26-0022	EA	Fleat Flared End Terminal Head With Bracket	4,051.21	189.16
34 71 13 26-0023	EA	SKT 350 Tangent End Terminal Head With Bracket	4,851.00	189.16
34 71 13 26-0024	EA	12'-6" Corrugated Beam Pre-drilled #1 Panel	718.74	89.18
34 71 13 26-0025	EA	Terminal Support System, Type SFT	994.00	238.43
34 71 13 26-0026	EA	Terminal Support System, Type ET	4,907.54	674.81
34 71 13 26-0027	EA	Terminal Support System, Type SRT	5,329.63	674.81
34 71 13 26-0028		**Corrugated Beam Guide Rail Posts** *(34 71 13 26-0003)* Note: Includes mounting hardware.		
34 71 13 26-0029	EA	Standard Post For Corrugated Beam Guide Rail	149.33	16.01
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*4.27*	
34 71 13 26-0030	EA	Standard Post For (Rustic) Corrugated Beam Guide Rail	157.32	16.01
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*4.27*	
34 71 13 26-0031	EA	Extra Long Post For Corrugated Beam Guide Rail	165.32	16.01
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*4.27*	
34 71 13 26-0032	EA	Extra Long Post (Rustic) for Corrugated Beam Guide Rail	173.32	16.01
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*4.27*	
34 71 13 26-0033	EA	6B8-1/2" or Mall Barrier Post for Corrugated Beam Guide Rail	149.33	16.01
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*4.27*	
34 71 13 26-0034	EA	Post Struts for Corrugated Beam Guide Rail Mall Barrier Post	213.31	16.01
		For Installation In Rock, Add	*4.27*	
34 71 13 26-0035		**Heavy Post Blocked Out Corrugated Beam Guide Rail Posts** *(34 71 13 26-0003)* Note: Includes mounting hardware. Excludes triangular mounting brackets.		
34 71 13 26-0036	EA	Standard Post For Heavy Post Blocked Out Corrugated Beam Guide	149.33	16.01
34 71 13 26-0037	EA	Standard Rustic Post For Heavy Post Blocked Out Corrugated Beam Guide	157.32	16.01
34 71 13 26-0038	EA	Extra Long Post for Heavy Post Blocked Out Corrugated Beam Guide	165.32	16.01
34 71 13 26-0039	EA	Extra Long Post (Rustic) For heavy post blocked out corrugated beam guide rail Note: For heavy post blocked out corrugated beam guide (rustic)	173.32	16.01
34 71 13 26-0040	EA	Type A Post 1630mm Post Note: For heavy post blocked out corrugated beam guide rail	145.33	16.01
34 71 13 26-0041	EA	Type A Post 1630mm Post (Rustic) Note: For heavy post blocked out corrugated beam guide rail	153.33	16.01
34 71 13 26-0042	EA	Type B Post 1460mm Note: For heavy post blocked out corrugated beam guide rail	137.33	16.01
34 71 13 26-0043	EA	Type B Post 1460mm (Rustic) Note: For heavy post blocked out corrugated beam guide rail	145.33	16.01
34 71 13 26-0044	EA	Type C Post 1290mm Note: For heavy post blocked out corrugated beam guide rail	129.33	16.01
34 71 13 26-0045	EA	Type C Post 1290mm (Rustic) Note: For heavy post blocked out corrugated beam guide rail	137.33	16.01
34 71 13 26-0046	EA	Breakaway Wood Or Steel Post In Steel Foundation Tube	550.50	16.01
34 71 13 26-0047	EA	Wood, Metal, Plastic Or Composite Offset Block Or Beam Note: For heavy post blocked out corrugated beam guide rail.	61.35	16.01
34 71 13 26-0048		**Corrugated Beam Guide Rail Accessories** *(34 71 13 26-0003)*		
34 71 13 26-0049	EA	Triangular Mounting Brackets (Galvanized Or Rustic) For All Post Types A, B And C	126.89	35.19
34 71 13 26-0050		**Corrugated Beam Guide Rail Repair for Existing Guide Rail** *(34 71 13 26-0003)* Note: Includes associated hardware.		
34 71 13 26-0051	LF	Removal And Storage Of Corrugated Beam Guide Railing And Post	13.75	
34 71 13 26-0052	EA	Install Stored Post For Corrugated Beam Guide Rail	46.91	
34 71 13 26-0053	LF	Install Stored Corrugated Beam Guide Railing And Post	7.98	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
34 71 13 26-0054		**Corrugated Thrie Beam Guide Railing** *(34 71 13 26-0003)*		
34 71 13 26-0055		**Corrugated Thrie Beam Guide Railing. Straight Sections** *(34 71 13 26-0054)*		
		Note: Add additional length for back-up sections.		
34 71 13 26-0056	LF	Corrugated Thrie Beam Guide Railing	44.77	2.96
34 71 13 26-0057	LF	Corrugated Thrie Beam Guide Railing (Rustic)	47.21	2.96
34 71 13 26-0058		**Corrugated Thrie Beam Guide Railing. Shop Curved** *(34 71 13 26-0054)*		
		Note: Add additional length for back-up sections.		
34 71 13 26-0059	LF	Shop Curved Corrugated Thrie Beam Guide Railing	54.52	2.96
34 71 13 26-0060	LF	Shop Curved Corrugated Thrie Beam Guide Railing (Rustic)	56.96	2.96
34 71 13 26-0061		**Corrugated Thrie Beam Guide Rail Posts** *(34 71 13 26-0054)*		
		Note: Includes hardware for mounting.		
34 71 13 26-0062	EA	Standard Post For Corrugated Thrie Beam Guide Rail	179.89	2.96
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For 32" Soil Plate, Add	*7.00*	
34 71 13 26-0063	EA	Standard Post (Rustic) For Corrugated Thrie Beam Guide Rail	187.89	2.96
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For 32" Soil Plate, Add	*7.00*	
34 71 13 26-0064		**Timber Guide Rails** *(34 71 13 26)*		
		Note: Includes drilling and fasteners. Excludes excavation, auguring and concrete.		
34 71 13 26-0065		**Timber Guide Rail Posts** *(34 71 13 26-0064)*		
34 71 13 26-0066	EA	6" x 8" Timber Guide Rail Post	114.56	11.73
34 71 13 26-0067	EA	6" x 9" Timber Guide Rail Post	131.04	11.73
34 71 13 26-0068	EA	10" x 10" Timber Guide Rail Post	260.22	11.73
34 71 13 26-0069	EA	10" x 12" Timber Guide Rail Post	275.63	11.73
34 71 13 26-0070	EA	12" x 12" Timber Guide Rail Post	319.54	11.73
34 71 13 26-0071		**Timber Guide Rails** *(34 71 13 26-0064)*		
		Note: Excludes posts, spacer blocks and steel backup plates.		
34 71 13 26-0072	LF	4" x 9" Timber Guide Rail	14.23	1.41
34 71 13 26-0073	LF	6" x 10" Timber Guide Rail	20.16	1.41
34 71 13 26-0074	LF	6" x 12" Timber Guide Rail	23.64	1.41
34 71 13 26-0075		**Spacer Blocks For Timber Guide Rails** *(34 71 13 26-0064)*		
34 71 13 26-0076	EA	4" x 9" Spacer Block For Timber Guide Rails	18.52	1.88
34 71 13 26-0077	EA	6" x 8" Spacer Block For Timber Guide Rails	21.37	1.88
34 71 13 26-0078	EA	8" x 8" Spacer Block For Timber Guide Rails	25.00	1.88
34 71 13 26-0079		**Weathering Steel Backup Plates For Timber Guide Rails** *(34 71 13 26-0064)*		
34 71 13 26-0080	LF	6" High, Weathering Steel Backup Plate For Timber Guide Rails	26.11	1.18
34 71 13 26-0081		**Weathering Steel Splice And Bearing Plates For Timber Guide Rails** *(34 71 13 26-0064)*		
34 71 13 26-0082	EA	Weathering Steel Splice Plate For Timber Guide Rails	179.69	16.42
34 71 13 26-0083	EA	Weathering Steel Bearing Termination Plate For Timber Guide Rails	112.37	11.73
34 71 13 26-0084		**Cable Guide Rail** *(34 71 13 26)*		
34 71 13 26-0085		**Cable Guide Rail** *(34 71 13 26-0084)*		
34 71 13 26-0086	LF	Cable (Each Cable)	10.20	2.53
		Note: Includes tensioning. Excludes splices.		
34 71 13 26-0087	EA	Cable Splice With Wedges	263.40	17.59
34 71 13 26-0088		**Cable Guide Rail Posts** *(34 71 13 26-0084)*		
		Note: Includes hardware for cable mounting.		
34 71 13 26-0089	EA	Standard Post for Cable Guide Rail	191.14	53.38
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*14.23*	
34 71 13 26-0090	EA	Standard Post (Rustic) for Cable Guide Rail	199.14	53.38
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*14.23*	
34 71 13 26-0091	EA	Extra Long Post for Cable Guide Rail	199.14	53.38
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*14.23*	
34 71 13 26-0092	EA	Extra Long Post (Rustic) for Cable Guide Rail	207.13	53.38
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*14.23*	
34 71 13 26-0093	EA	Slip Impact Post Top for Anchor Unit	124.44	21.36

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
34 71 13 26-0094	EA	Slip Impact Post Base and Keeper Plate Note: For anchor unit.	324.39	21.36
34 71 13 26-0095		**Cable Guide Rail Accessories For Breakaway Anchor Angle Systems** *(34 71 13 26-0084)*		
34 71 13 26-0096	EA	Turnbuckle Cable End Assembly For Use With Breakaway Anchors	585.33	235.05
34 71 13 26-0097	EA	Turnbuckle Cable End Assembly	175.63	11.76
34 71 13 26-0098	EA	Spring Cable End Assembly (Compensating Device) For Use With Breakaway Anchors	567.64	5.84
34 71 13 26-0099	EA	Spring Cable End Assembly (Compensating Device) Without Turnbuckle	583.64	5.84
34 71 13 26-0100	EA	Breakaway Anchor Angle	223.62	11.76
34 71 13 26-0101	EA	Standard End Post Cap Assembly	103.76	5.84
34 71 13 26-0102	EA	Driveway End Post Cap Assembly	87.77	5.84
34 71 13 26-0103	EA	End Post Ground Support Plates	47.78	5.84
34 71 13 26-0104	EA	11" Stud Bolt, Cable Guide Rail	41.78	5.84
34 71 13 26-0105	EA	18" Stud Bolt, Cable Guide Rail	49.78	5.84
34 71 13 26-0106	EA	25" Stud Bolt, Cable Guide Rail	57.78	5.84
34 71 13 26-0107	EA	1-1/4" Diameter Turnbuckle, Cable Guide Rail	495.54	11.76
34 71 13 26-0108	EA	1-1/2" Diameter Turnbuckle, Cable Guide Rail	527.54	11.76
34 71 13 26-0109	EA	5/8" Diameter Turnbuckle With 12" Take-up And Shackle Ends, Cable Guide Rail	351.58	11.76
34 71 13 26-0110	EA	5/8" Eye Bolt 18" Long, Cable Guide Rail	215.74	5.84
34 71 13 26-0111	EA	3/4" Eye Bolt 8'-6" Long, Cable Guide Rail	223.62	11.76
34 71 13 26-0112	EA	1-5/8" Anchor Rod 10' Long With Plate, Cable Guide Rail	239.40	17.59
34 71 13 26-0113		**Cable Guide Rail Accessories For Slip Impact Post Systems** *(34 71 13 26-0084)*		
34 71 13 26-0114	EA	Turnbuckle Cable End Assembly Note: For use with slip impact post.	399.67	17.83
34 71 13 26-0115	EA	Spring Cable End Assembly (Compensating Device) Note: For use with slip impact post.	783.57	17.83
34 71 13 26-0116	EA	Anchor Angle For Slip Impact Post System	231.72	17.83
34 71 13 26-0117	EA	Cable End Assembly Rod Note: Includes cable end, threaded rod and keeper to anchor angle.	191.73	17.83
34 71 13 26-0118		**Cable Guide Rail Repair For Existing Guide Rail** *(34 71 13 26-0084)* Note: Includes associated hardware.		
34 71 13 26-0119	LF	Retention Existing Cable (Each Cable)	1.56	
34 71 13 26-0120	LF	Removal And Storage Of Cable Guide Railing	9.45	
34 71 13 26-0121	EA	Install Stored Post For Cable Guide Railing	71.17	
34 71 13 26-0122	LF	Install Stored Cable, (Each Cable) Note: Includes retensioning. Excludes splices.	4.18	
34 71 13 26-0123		**6" x 6" Box Beam Guide Rail** *(34 71 13 26)*		
34 71 13 26-0124		**Box Beam Guide Rail, 6" x 6"** *(34 71 13 26-0123)*		
34 71 13 26-0125		**Straight Sections, Box Beam Guide Rail** *(34 71 13 26-0124)*		
34 71 13 26-0126	LF	Box Beam Guide Railing 6" x 6" x 3/16" Galvanized Note: Excludes splices.	53.91	2.96
		For Flush Mounting Directly To Structure, Add	*1.83*	
34 71 13 26-0127	LF	Box Beam Guide Railing 6" x 6" x 3/16" (Rustic) Note: Excludes splices.	61.23	2.96
		For Flush Mounting Directly To Structure, Add	*1.83*	
34 71 13 26-0128		**Shop Curved, Box Beam Guide Rail** *(34 71 13 26-0124)*		
34 71 13 26-0129	LF	Shop Curved Box Beam Guide Railing 6" x 6" x 3/16" Galvanized Note: Excludes splices.	81.95	2.96
		For Shop Curved At <20' Radius, Add	*2.44*	
		For Flush Mounting Directly To Structure, Add	*1.83*	
34 71 13 26-0130	LF	Shop Curved Box Beam Guide Railing 6" x 6" x 3/16" (Rustic) Note: Excludes splices.	89.26	2.96
		For Shop Curved At <20' Radius, Add	*2.44*	
		For Flush Mounting Directly To Structure, Add	*1.83*	
34 71 13 26-0131		**Box Beam Guide Rail End Treatment Sections** *(34 71 13 26-0123)* Note: Includes rail, end cover plate and hardware only. Excludes posts and splice.		
34 71 13 26-0132	EA	Box Beam End Piece Guide Railing Section Note: Galvanized excludes splices.	846.70	35.19
34 71 13 26-0133	EA	Box Beam End Piece Guide Railing Section (Rustic) Note: Excludes splices.	934.68	35.19
34 71 13 26-0134	EA	Box Beam Guide Railing End Treatment Section At Driveway, Galvanized Note: Excludes splices.	798.71	35.19
34 71 13 26-0135	EA	Box Beam Guide Railing End Treatment Section At Driveway, (Rustic) Note: Excludes splices.	830.70	35.19
34 71 13 26-0136		**Splices For Box Beam Guide Rail** *(34 71 13 26-0123)*		
34 71 13 26-0137	EA	Splice For Box Beam Guide Rail	224.44	52.24
34 71 13 26-0138	EA	Splice For Box Beam Guide Rail (Rustic)	280.42	52.24

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
34 71 13 26-0139		**Box Beam Guide Rail Posts** *(34 71 13 26-0123)*		
		Note: Includes hardware for box beam mounting.		
34 71 13 26-0140	EA	Standard Post For Box Beam Guide Rail	199.14	53.38
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*14.23*	
34 71 13 26-0141	EA	Standard Post (Rustic) for Box Beam Guide Railing	207.13	53.38
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*14.23*	
34 71 13 26-0142	EA	Extra Long Post For Box Beam Guide Rail	215.13	53.38
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*14.23*	
34 71 13 26-0143	EA	Extra Long Post (Rustic) For Box Beam Guide Rail	223.13	53.38
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*14.23*	
34 71 13 26-0144	EA	Type I End Assembly Post	191.14	53.38
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*14.23*	
34 71 13 26-0145	EA	Type I End Assembly Post (Rustic)	199.14	53.38
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*14.23*	
34 71 13 26-0146	EA	Type II End Assembly Post	183.14	53.38
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*14.23*	
34 71 13 26-0147	EA	Type II End Assembly Post (Rustic)	191.14	53.38
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*14.23*	
34 71 13 26-0148		**Box Beam Guide Rail Accessories** *(34 71 13 26-0123)*		
34 71 13 26-0149	EA	Box Beam Guide Rail End Cover Plate	110.05	10.56
34 71 13 26-0150	EA	Box Beam Guide Rail End Cover Plate (Rustic)	118.05	10.56
34 71 13 26-0151		**Box Beam Guide Railing Repair, And Resetting** *(34 71 13 26-0123)*		
		Note: For existing guide rail.		
34 71 13 26-0152	LF	Removal And Storage Of Box Beam Guide Rail And Post	4.63	
34 71 13 26-0153	LF	Reset Box Beam Guide Rail	13.53	
34 71 13 26-0154		**6" x 8" Box Beam Median Barrier** *(34 71 13 26)*		
34 71 13 26-0155		**Box Beam Median Barrier, 6" x 8"** *(34 71 13 26-0154)*		
34 71 13 26-0156		**Straight Sections, Box Beam Median Barrier** *(34 71 13 26-0155)*		
34 71 13 26-0157	LF	Box Beam Median Barrier Galvanized Excludes Splices	90.87	10.56
		For Flush Mounting Directly To Structure, Add	*1.83*	
34 71 13 26-0158	LF	Box Beam Median Barrier (Rustic) Excludes Splices	98.18	10.56
		For Flush Mounting Directly To Structure, Add	*1.83*	
34 71 13 26-0159		**Shop Curved, Box Beam Median Barrier** *(34 71 13 26-0155)*		
34 71 13 26-0160	LF	Shop Curved Box Beam Median Barrier Galvanized	110.09	10.56
		Note: Excludes splices.		
		For Shop Curved At <20' Radius, Add	*2.44*	
		For Flush Mounting Directly To Structure, Add	*1.83*	
34 71 13 26-0161	LF	Shop Curved Box Beam Median Barrier Rustic	134.09	10.56
		Note: Excludes splices.		
		For Shop Curved At <20' Radius, Add	*2.44*	
		For Flush Mounting Directly To Structure, Add	*1.83*	
34 71 13 26-0162		**Box Beam Median Barrier End Treatment Sections** *(34 71 13 26-0154)*		
		Note: Includes rail, end cover plate and hardware. Excludes posts.		
34 71 13 26-0163	EA	Box Beam Median Barrier Type A End Treatment Section, Galvanized	2,758.20	35.19
		Note: Excludes splices and post.		
34 71 13 26-0164	EA	Box Beam Median Barrier Type A End Treatment Section (Rustic)	2,822.18	35.19
		Note: Excludes splices and post.		
34 71 13 26-0165	EA	Box Beam Median Barrier Type B End Treatment Section, Galvanized	2,758.20	35.19
		Note: Excludes splices and post.		
34 71 13 26-0166	EA	Box Beam Median Barrier Type B End Treatment Section (Rustic)	2,822.18	35.19
		Note: Excludes splices and post.		
34 71 13 26-0167		**Splices For Box Beam Median Barrier** *(34 71 13 26-0154)*		
34 71 13 26-0168	EA	Splice for Box Beam Median Barrier	213.48	28.15
34 71 13 26-0169	EA	Splice for Box Beam Median Barrier (Rustic)	333.45	28.15
34 71 13 26-0170		**Box Beam Median Barrier Posts Driven With Soil Plate** *(34 71 13 26-0154)*		
		Note: Includes all associated hardware.		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
34 71 13 26-0171	EA	Standard Post for Box Beam Median Barrier	199.14	53.38
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*14.23*	
34 71 13 26-0172	EA	Standard Post (Rustic) for Box Beam Median Barrier	207.13	53.38
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*14.23*	
34 71 13 26-0173	EA	Extra Long Post for Box Beam Median Barrier	215.13	53.38
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*14.23*	
34 71 13 26-0174	EA	Extra Long Post (Rustic) for Box Beam Median Barrier	223.13	53.38
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*14.23*	
34 71 13 26-0175	EA	Type B End Treatment or Rub Back Anchor Post for Box Beam Note: For median barrier.	183.14	53.38
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*14.23*	
34 71 13 26-0176	EA	Type B End Treatment or Rub Back Anchor Post (Rustic) Note: For box beam median barrier.	183.14	53.38
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*14.23*	
34 71 13 26-0177	EA	Type I End Assembly Post for Box Beam Median Barrier to Concrete Note: For median barrier transition.	215.13	53.38
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*14.23*	
34 71 13 26-0178	EA	Type I End Assembly Post (Rustic) for Box Beam Median Barrier Note: For Concrete median barrier transition.	223.13	53.38
		For Installation Without Soil Plate, Deduct	*-5.00*	
		For Installation In Rock, Add	*14.23*	

34 71 13 26-0179 Box Beam Median Barrier Accessories *(34 71 13 26-0154)*

34 71 13 26-0180	EA	Box Beam Median Barrier End Cover Plate	137.50	24.77
34 71 13 26-0181	EA	Box Beam Median Barrier End Cover Plate (Rustic)	145.50	24.77

34 71 13 26-0182 Box Beam Median Barrier Repair, And Resetting *(34 71 13 26-0154)*

Note: For existing guide rail.

34 71 13 26-0183	LF	Removal And Storage Of Box Beam Median Barrier and Posts	4.79	
34 71 13 26-0184	LF	Reset Box Beam Median Barrier	14.16	

34 71 13 26-0185 Universal Guide Rail Items *(34 71 13 26)*

34 71 13 26-0186 Guide Rail Concrete Anchor Units For All Types Of Guide Rail *(34 71 13 26-0185)*

Note: For cast in place or precast. Includes excavation, formwork, concrete, reinforcement, anchor rods and/or imbedded plate. Excludes anchor angle. For anchor angles and other terminal connections, use accessories section for respective guide rail type.

34 71 13 26-0187	CY	Guide Rail Concrete Anchor Unit	814.83	
		For Each Additional Set Of Anchor Rods, Add	*38.00*	
34 71 13 26-0188	EA	Reset Existing Anchorage Unit for All Types of Guide Rail Note: Includes excavation and backfill.	538.07	
34 71 13 26-0189	EA	Removal Of Guide Rail Concrete Anchor Unit	590.04	

34 71 13 26-0190 Guide Rail Repair For All Types Of Existing Guide Rail *(34 71 13 26-0185)*

Note: Includes associated hardware.

34 71 13 26-0191	EA	Straighten And Reset Driven Post For Guide Rail	71.17	
34 71 13 26-0192	EA	Straighten And Reset Post Mounted On Concrete For Guide Rail Note: With base plate for guide rail. Includes new anchor bolts.	82.69	

34 71 13 26-0193 Additional Wood and Steel Posts *(34 71 13 26-0185)*

34 71 13 26-0194	LF	4" x 6" Wood Post	61.76	17.83
		For Installation In Rock, Add	*4.75*	
34 71 13 26-0195	LF	6" x 8" Wood Post	73.75	17.83
		For Installation In Rock, Add	*4.75*	
34 71 13 26-0196	LF	6" x 7/8" Galvanized Steel Post	46.43	17.83
		For Installation In Rock, Add	*4.75*	
34 71 13 26-0197	EA	Base Plate With Anchor Bolts For Mounting Post On Concrete	428.81	17.83

34 71 13 26-0198 Accessories For All Types of Guide Rail *(34 71 13 26-0185)*

34 71 13 26-0199	EA	Reflector For Guard Rail	51.93	

34 71 13 26-0200 Guide Rail Transitions *(34 71 13 26)*

34 71 13 26-0201 Transition Box Beam Guide Rail To Corrugated Beam *(34 71 13 26-0200)*

34 71 13 26-0202	EA	Box Beam To Corrugated Beam Rail Bolted Section	793.27	
34 71 13 26-0203	EA	Box Beam To Corrugated Beam Rail Bolted Plate Note: For making cable connections.	473.36	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
34 71 13 26-0204		**Transition Box Beam Median Barrier To Corrugated Beam Median** *(34 71 13 26-0200)*		
34 71 13 26-0205	EA	Box Beam Median Barrier To Corrugated Beam Bolted Section	809.27	
34 71 13 26-0206	EA	Box Beam Median Barrier To Corrugated Beam Harness Plate Note: For making cable connections.	473.36	
34 71 13 26-0207		**Transition Box Beam Guide Rail To Cable Guide Rail** *(34 71 13 26-0200)*		
34 71 13 26-0208	EA	Box Beam to Cable Guide Rail U-bolt And Plate	111.32	18.77
34 71 13 26-0209		**Transition Box Beam Median Barrier To Concrete Median Barrier** *(34 71 13 26-0200)*		
34 71 13 26-0210	EA	Box Beam Median Barrier To Concrete Barrier End Connection	1,113.19	
34 71 13 26-0211		**Transition Thrie Beam To Concrete Median Barrier** *(34 71 13 26-0200)*		
34 71 13 26-0212	EA	Thrie Beam Terminal Connector At Concrete Median Barrier	713.30	
34 71 13 26-0213	EA	Thrie Beam Transition Section To Corrugated Beam Guide Rail	913.24	
34 71 13 26-0214		**Resilient Guard Fence And Light Shield** *(34 71 13 26)*		
34 71 13 26-0215	LF	Resilient Guard Fence And Light Shield, Up To 6' High	97.76	7.20
34 71 13 26-0216		**Individual Concrete Guard Rail Posts** *(34 71 13 26)*		
34 71 13 26-0217	EA	6'-5" Concrete Guard Rail Posts, Round	99.74	7.20
34 71 13 26-0218	EA	6'-5" Concrete Posts, Square	111.49	8.10
34 71 13 26-0219	EA	6'-5" Concrete Posts, Triangular	108.41	8.10
34 71 16		**Impact Attenuating Devices** *(34 71)*		
34 71 16 00-0001		**Guard Rail Energy Absorbing Terminals** *(34 71 16)* Note: Crushable foam cartridges surrounded by steel guardrail for narrow hazards. QuadGuard System as manufactured by Energy Absorption Systems, Inc.		
34 71 16 00-0002		**24" Wide Guard Rail Energy Absorbing Terminals** *(34 71 16 00-0001)*		
34 71 16 00-0003	EA	24" Wide, 3 Cartridge Bays, Energy Absorbing Crash Attenuator	35,950.57	3,570.05
34 71 16 00-0004	EA	24" Wide, 5 Cartridge, Bays Energy Absorbing Crash Attenuator	49,952.21	4,760.06
34 71 16 00-0005	EA	24" Wide, 7 Cartridge, Bays Energy Absorbing Crash Attenuator	68,202.84	6,247.59
34 71 16 00-0006	EA	24" Wide, 9 Cartridge, Bays Energy Absorbing Crash Attenuator	75,714.17	7,735.10
34 71 16 00-0007		**30" Wide Guard Rail Energy Absorbing Terminals** *(34 71 16 00-0001)*		
34 71 16 00-0008	EA	30" Wide, 3 Cartridge Bays, Energy Absorbing Crash Attenuator	38,691.29	4,016.30
34 71 16 00-0009	EA	30" Wide, 5 Cartridge Bays, Energy Absorbing Crash Attenuator	53,925.86	5,355.07
34 71 16 00-0010	EA	30" Wide, 7 Cartridge Bays, Energy Absorbing Crash Attenuator	74,035.45	7,140.10
34 71 16 00-0011	EA	30" Wide, 9 Cartridge Bays, Energy Absorbing Crash Attenuator	84,734.69	8,627.61
34 71 16 00-0012		**36" Wide Guard Rail Energy Absorbing Terminals** *(34 71 16 00-0001)*		
34 71 16 00-0013	EA	36" Wide, 3 Cartridge Bays, Energy Absorbing Crash Attenuator	41,464.20	4,462.56
34 71 16 00-0014	EA	36" Wide, 5 Cartridge Bays, Energy Absorbing Crash Attenuator	57,930.95	5,950.08
34 71 16 00-0015	EA	36" Wide, 7 Cartridge Bays, Energy Absorbing Crash Attenuator	79,242.53	7,883.85
34 71 16 00-0016	EA	36" Wide, 9 Cartridge Bays, Energy Absorbing Crash Attenuator	93,722.04	9,520.12
34 71 16 00-0017		**69" Wide Guard Rail Energy Absorbing Terminals** *(34 71 16 00-0001)*		
34 71 16 00-0018	EA	69" Wide, 3 Cartridge Bays, Energy Absorbing Crash Attenuator	44,891.00	4,908.81
34 71 16 00-0019	EA	69" Wide, 5 Cartridge Bays, Energy Absorbing Crash Attenuator	62,190.92	6,545.09
34 71 16 00-0020	EA	69" Wide, 7 Cartridge Bays, Energy Absorbing Crash Attenuator	85,467.65	8,627.61
34 71 16 00-0021	EA	69" Wide, 9 Cartridge Bays, Energy Absorbing Crash Attenuator	100,604.79	10,412.64
34 71 16 00-0022		**90" Wide Guard Rail Energy Absorbing Terminals** *(34 71 16 00-0001)*		
34 71 16 00-0023	EA	90" Wide, 3 Cartridge Bays, Energy Absorbing Crash Attenuator	48,412.70	5,355.07
34 71 16 00-0024	EA	90" Wide, 5 Cartridge Bays, Energy Absorbing Crash Attenuator	66,562.40	7,140.10
34 71 16 00-0025	EA	90" Wide, 7 Cartridge Bays, Energy Absorbing Crash Attenuator	92,511.05	9,520.12
34 71 16 00-0026	EA	90" Wide, 9 Cartridge Bays, Energy Absorbing Crash Attenuator	107,683.23	11,305.15
34 71 19		**Vehicle Delineators** *(34 71)*		
34 71 19 16		**Flexible Vehicle Delineators** *(34 71 19)*		
34 71 19 16-0001	EA	2' High, 3" Diameter Flexible Fixed Stanchion Delineator	95.02	8.99
34 71 19 16-0002	EA	3' High, 3" Diameter Flexible Fixed Stanchion Delineator	96.37	8.99
34 71 19 16-0003	EA	3-1/2' High, 3" Diameter Flexible Fixed Stanchion Delineator	97.73	8.99
34 71 19 16-0004	EA	4' High, 3" Diameter Flexible Fixed Stanchion Delineator	99.08	8.99

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

END OF SECTION 34

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

40 Process Interconnections

40 05 Common Work Results For Process Interconnections *(40)*

40 05 19 Ductile Iron Process Pipe *(40 05)*

40 05 19 00-0001 Flanged End, Cement Lined, Bituminous Seal Coat, Ductile Iron Piping *(40 05 19)*

Note: C110 Fittings, 350 PSI rating for 2" - 24" sizes, 250 PSI rating for 30" - 48" sizes. Pipe barrels conform to ANSI/AWWA C151/A21.51. The bolt holes are aligned per ANSI/AWWA C115/A21.15. Flanged fittings conform to ANSI/AWWA C110/A21.10. Interiors shall be cement lined in accordance with ANSI/AWWA C104/A21.04. Exterior shall be bituminous coating, in accordance with ANSI/AWWA C104/A21.04. See CSI section 40 05 19 00-4062 for bolts, 40 05 19 00-4077 for gaskets.

40 05 19 00-0002 Flanged End (FxF), Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0001)*

40 05 19 00-0003 4" Flanged End (FxF), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0002)*

40 05 19 00-0004	EA	4" Flanged (FxF), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	984.08	289.15
		For Class 52 Rating, Deduct	*-60.06*	
		For Class 54 Rating, Add	*87.15*	
		For Class 55 Rating, Add	*132.27*	
		For Class 56 Rating, Add	*176.83*	
40 05 19 00-0005	EA	4" Flanged (FxF), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,050.17	294.21
		For Class 52 Rating, Deduct	*-66.48*	
		For Class 54 Rating, Add	*96.01*	
		For Class 55 Rating, Add	*145.48*	
		For Class 56 Rating, Add	*194.34*	
40 05 19 00-0006	EA	4" Flanged (FxF), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,116.24	299.27
		For Class 52 Rating, Deduct	*-72.91*	
		For Class 54 Rating, Add	*104.86*	
		For Class 55 Rating, Add	*158.69*	
		For Class 56 Rating, Add	*211.85*	
40 05 19 00-0007	EA	4" Flanged (FxF), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,182.32	304.32
		For Class 52 Rating, Deduct	*-79.33*	
		For Class 54 Rating, Add	*113.72*	
		For Class 55 Rating, Add	*171.90*	
		For Class 56 Rating, Add	*229.36*	
40 05 19 00-0008	EA	4" Flanged (FxF), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,248.39	309.38
		For Class 52 Rating, Deduct	*-85.76*	
		For Class 54 Rating, Add	*122.57*	
		For Class 55 Rating, Add	*185.11*	
		For Class 56 Rating, Add	*246.87*	
40 05 19 00-0009	EA	4" Flanged (FxF), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,314.48	314.43
		For Class 52 Rating, Deduct	*-92.19*	
		For Class 54 Rating, Add	*131.43*	
		For Class 55 Rating, Add	*198.32*	
		For Class 56 Rating, Add	*264.38*	
40 05 19 00-0010	EA	4" Flanged (FxF), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,380.54	319.49
		For Class 52 Rating, Deduct	*-98.61*	
		For Class 54 Rating, Add	*140.28*	
		For Class 55 Rating, Add	*211.53*	
		For Class 56 Rating, Add	*281.89*	
40 05 19 00-0011	EA	4" Flanged (FxF), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,446.62	324.55
		For Class 52 Rating, Deduct	*-105.04*	
		For Class 54 Rating, Add	*149.13*	
		For Class 55 Rating, Add	*224.74*	
		For Class 56 Rating, Add	*299.39*	
40 05 19 00-0012	EA	4" Flanged (FxF), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,512.70	329.59
		For Class 52 Rating, Deduct	*-111.46*	
		For Class 54 Rating, Add	*157.99*	
		For Class 55 Rating, Add	*237.95*	
		For Class 56 Rating, Add	*316.90*	
40 05 19 00-0013	EA	4" Flanged (FxF), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,578.77	334.65
		For Class 52 Rating, Deduct	*-117.89*	
		For Class 54 Rating, Add	*166.84*	
		For Class 55 Rating, Add	*251.16*	
		For Class 56 Rating, Add	*334.41*	
40 05 19 00-0014	EA	4" Flanged (FxF), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,644.85	339.70
		For Class 52 Rating, Deduct	*-124.32*	
		For Class 54 Rating, Add	*175.70*	
		For Class 55 Rating, Add	*264.37*	
		For Class 56 Rating, Add	*351.92*	
40 05 19 00-0015	EA	4" Flanged (FxF), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,710.93	344.76
		For Class 52 Rating, Deduct	*-130.74*	
		For Class 54 Rating, Add	*184.55*	
		For Class 55 Rating, Add	*277.59*	
		For Class 56 Rating, Add	*369.43*	
40 05 19 00-0016	EA	4" Flanged (FxF), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,777.00	349.82
		For Class 52 Rating, Deduct	*-137.17*	
		For Class 54 Rating, Add	*193.41*	
		For Class 55 Rating, Add	*290.80*	
		For Class 56 Rating, Add	*386.94*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0017	EA	4" Flanged (FxF), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,843.08	354.87
		For Class 52 Rating, Deduct	*-143.59*	
		For Class 54 Rating, Add	*202.26*	
		For Class 55 Rating, Add	*304.01*	
		For Class 56 Rating, Add	*404.45*	
40 05 19 00-0018	EA	4" Flanged (FxF), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,909.16	359.93
		For Class 52 Rating, Deduct	*-150.02*	
		For Class 54 Rating, Add	*211.12*	
		For Class 55 Rating, Add	*317.22*	
		For Class 56 Rating, Add	*421.96*	
40 05 19 00-0019	EA	4" Flanged (FxF), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,975.23	364.99
		For Class 52 Rating, Deduct	*-156.44*	
		For Class 54 Rating, Add	*219.97*	
		For Class 55 Rating, Add	*330.43*	
		For Class 56 Rating, Add	*439.46*	
40 05 19 00-0020	EA	4" Flanged (FxF), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,041.30	370.04
		For Class 52 Rating, Deduct	*-162.87*	
		For Class 54 Rating, Add	*228.82*	
		For Class 55 Rating, Add	*343.64*	
		For Class 56 Rating, Add	*456.97*	
40 05 19 00-0021	EA	4" Flanged (FxF), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,107.39	375.10
		For Class 52 Rating, Deduct	*-169.30*	
		For Class 54 Rating, Add	*237.68*	
		For Class 55 Rating, Add	*356.85*	
		For Class 56 Rating, Add	*474.48*	
40 05 19 00-0022	EA	4" Flanged (FxF), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,173.45	380.15
		For Class 52 Rating, Deduct	*-175.72*	
		For Class 54 Rating, Add	*246.53*	
		For Class 55 Rating, Add	*370.06*	
		For Class 56 Rating, Add	*491.99*	
40 05 19 00-0023	EA	4" Flanged (FxF), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,239.54	385.20
		For Class 52 Rating, Deduct	*-182.15*	
		For Class 54 Rating, Add	*255.39*	
		For Class 55 Rating, Add	*383.27*	
		For Class 56 Rating, Add	*509.50*	
40 05 19 00-0024	EA	4" Flanged (FxF), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,305.61	390.26
		For Class 52 Rating, Deduct	*-188.57*	
		For Class 54 Rating, Add	*264.24*	
		For Class 55 Rating, Add	*396.48*	
		For Class 56 Rating, Add	*527.01*	
40 05 19 00-0025	EA	4" Flanged (FxF), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,371.70	395.31
		For Class 52 Rating, Deduct	*-195.00*	
		For Class 54 Rating, Add	*273.10*	
		For Class 55 Rating, Add	*409.69*	
		For Class 56 Rating, Add	*544.52*	
40 05 19 00-0026	EA	4" Flanged (FxF), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,437.76	400.37
		For Class 52 Rating, Deduct	*-201.43*	
		For Class 54 Rating, Add	*281.95*	
		For Class 55 Rating, Add	*422.90*	
		For Class 56 Rating, Add	*562.02*	
40 05 19 00-0027	EA	4" Flanged (FxF), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,503.84	405.42
		For Class 52 Rating, Deduct	*-207.85*	
		For Class 54 Rating, Add	*290.81*	
		For Class 55 Rating, Add	*436.11*	
		For Class 56 Rating, Add	*579.53*	
40 05 19 00-0028	EA	4" Flanged (FxF), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,569.92	410.48
		For Class 52 Rating, Deduct	*-214.28*	
		For Class 54 Rating, Add	*299.66*	
		For Class 55 Rating, Add	*449.33*	
		For Class 56 Rating, Add	*597.04*	
40 05 19 00-0029	EA	4" Flanged (FxF), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,635.99	415.54
		For Class 52 Rating, Deduct	*-220.70*	
		For Class 54 Rating, Add	*308.51*	
		For Class 55 Rating, Add	*462.54*	
		For Class 56 Rating, Add	*614.55*	
40 05 19 00-0030	EA	4" Flanged (FxF), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,702.07	420.59
		For Class 52 Rating, Deduct	*-227.13*	
		For Class 54 Rating, Add	*317.37*	
		For Class 55 Rating, Add	*475.75*	
		For Class 56 Rating, Add	*632.06*	
40 05 19 00-0031	EA	4" Flanged (FxF), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,768.15	425.65
		For Class 52 Rating, Deduct	*-233.56*	
		For Class 54 Rating, Add	*326.22*	
		For Class 55 Rating, Add	*488.96*	
		For Class 56 Rating, Add	*649.57*	
40 05 19 00-0032	EA	4" Flanged (FxF), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,834.22	430.70
		For Class 52 Rating, Deduct	*-239.98*	
		For Class 54 Rating, Add	*335.08*	
		For Class 55 Rating, Add	*502.17*	
		For Class 56 Rating, Add	*667.08*	
40 05 19 00-0033	EA	4" Flanged (FxF), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,900.30	435.76
		For Class 52 Rating, Deduct	*-246.41*	
		For Class 54 Rating, Add	*343.93*	
		For Class 55 Rating, Add	*515.38*	
		For Class 56 Rating, Add	*684.59*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0034	EA	4" Flanged (FxF), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,966.37	440.81
		For Class 52 Rating, Deduct	*-252.83*	
		For Class 54 Rating, Add	*352.79*	
		For Class 55 Rating, Add	*528.59*	
		For Class 56 Rating, Add	*702.10*	
40 05 19 00-0035	EA	4" Flanged (FxF), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,032.45	445.86
		For Class 52 Rating, Deduct	*-259.26*	
		For Class 54 Rating, Add	*361.64*	
		For Class 55 Rating, Add	*541.80*	
		For Class 56 Rating, Add	*719.60*	
40 05 19 00-0036	EA	4" Flanged (FxF), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,098.52	450.92
		For Class 52 Rating, Deduct	*-265.68*	
		For Class 54 Rating, Add	*370.50*	
		For Class 55 Rating, Add	*555.01*	
		For Class 56 Rating, Add	*737.11*	
40 05 19 00-0037	EA	4" Flanged (FxF), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,164.61	455.97
		For Class 52 Rating, Deduct	*-272.11*	
		For Class 54 Rating, Add	*379.35*	
		For Class 55 Rating, Add	*568.22*	
		For Class 56 Rating, Add	*754.62*	
40 05 19 00-0038	EA	4" Flanged (FxF), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,230.67	461.03
		For Class 52 Rating, Deduct	*-278.54*	
		For Class 54 Rating, Add	*388.20*	
		For Class 55 Rating, Add	*581.43*	
		For Class 56 Rating, Add	*772.13*	
40 05 19 00-0039	EA	4" Flanged (FxF), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,296.76	466.09
		For Class 52 Rating, Deduct	*-284.96*	
		For Class 54 Rating, Add	*397.06*	
		For Class 55 Rating, Add	*594.64*	
		For Class 56 Rating, Add	*789.64*	
40 05 19 00-0040	EA	4" Flanged (FxF), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,362.83	471.14
		For Class 52 Rating, Deduct	*-291.39*	
		For Class 54 Rating, Add	*405.91*	
		For Class 55 Rating, Add	*607.85*	
		For Class 56 Rating, Add	*807.15*	
40 05 19 00-0041	EA	4" Flanged (FxF), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,428.91	476.20
		For Class 52 Rating, Deduct	*-297.81*	
		For Class 54 Rating, Add	*414.77*	
		For Class 55 Rating, Add	*621.06*	
		For Class 56 Rating, Add	*824.65*	
40 05 19 00-0042	EA	4" Flanged (FxF), 20'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,494.98	481.26
		For Class 52 Rating, Deduct	*-304.24*	
		For Class 54 Rating, Add	*423.62*	
		For Class 55 Rating, Add	*634.28*	
		For Class 56 Rating, Add	*842.16*	
40 05 19 00-0043		6" Flanged End (FxF), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0002)*		
40 05 19 00-0044	EA	6" Flanged (FxF), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,245.73	363.97
		For Class 52 Rating, Deduct	*-76.37*	
		For Class 54 Rating, Add	*110.76*	
		For Class 55 Rating, Add	*168.06*	
		For Class 56 Rating, Add	*224.66*	
40 05 19 00-0045	EA	6" Flanged (FxF), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,325.29	369.02
		For Class 52 Rating, Deduct	*-84.28*	
		For Class 54 Rating, Add	*121.63*	
		For Class 55 Rating, Add	*184.27*	
		For Class 56 Rating, Add	*246.15*	
40 05 19 00-0046	EA	6" Flanged (FxF), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,404.85	374.08
		For Class 52 Rating, Deduct	*-92.19*	
		For Class 54 Rating, Add	*132.51*	
		For Class 55 Rating, Add	*200.49*	
		For Class 56 Rating, Add	*267.63*	
40 05 19 00-0047	EA	6" Flanged (FxF), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,484.40	379.14
		For Class 52 Rating, Deduct	*-100.09*	
		For Class 54 Rating, Add	*143.39*	
		For Class 55 Rating, Add	*216.71*	
		For Class 56 Rating, Add	*289.12*	
40 05 19 00-0048	EA	6" Flanged (FxF), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,563.96	384.19
		For Class 52 Rating, Deduct	*-108.00*	
		For Class 54 Rating, Add	*154.26*	
		For Class 55 Rating, Add	*232.92*	
		For Class 56 Rating, Add	*310.60*	
40 05 19 00-0049	EA	6" Flanged (FxF), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,643.52	389.25
		For Class 52 Rating, Deduct	*-115.91*	
		For Class 54 Rating, Add	*165.14*	
		For Class 55 Rating, Add	*249.14*	
		For Class 56 Rating, Add	*332.09*	
40 05 19 00-0050	EA	6" Flanged (FxF), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,723.08	394.30
		For Class 52 Rating, Deduct	*-123.82*	
		For Class 54 Rating, Add	*176.02*	
		For Class 55 Rating, Add	*265.36*	
		For Class 56 Rating, Add	*353.57*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0051	EA	6" Flanged (FxF), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,802.62	399.36
		For Class 52 Rating, Deduct	*-131.73*	
		For Class 54 Rating, Add	*186.89*	
		For Class 55 Rating, Add	*281.57*	
		For Class 56 Rating, Add	*375.06*	
40 05 19 00-0052	EA	6" Flanged (FxF), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,882.19	404.42
		For Class 52 Rating, Deduct	*-139.64*	
		For Class 54 Rating, Add	*197.77*	
		For Class 55 Rating, Add	*297.79*	
		For Class 56 Rating, Add	*396.54*	
40 05 19 00-0053	EA	6" Flanged (FxF), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,961.74	409.47
		For Class 52 Rating, Deduct	*-147.55*	
		For Class 54 Rating, Add	*208.65*	
		For Class 55 Rating, Add	*314.01*	
		For Class 56 Rating, Add	*418.03*	
40 05 19 00-0054	EA	6" Flanged (FxF), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,041.31	414.53
		For Class 52 Rating, Deduct	*-155.46*	
		For Class 54 Rating, Add	*219.52*	
		For Class 55 Rating, Add	*330.23*	
		For Class 56 Rating, Add	*439.52*	
40 05 19 00-0055	EA	6" Flanged (FxF), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,120.85	419.57
		For Class 52 Rating, Deduct	*-163.36*	
		For Class 54 Rating, Add	*230.40*	
		For Class 55 Rating, Add	*346.44*	
		For Class 56 Rating, Add	*461.00*	
40 05 19 00-0056	EA	6" Flanged (FxF), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,200.42	424.63
		For Class 52 Rating, Deduct	*-171.27*	
		For Class 54 Rating, Add	*241.28*	
		For Class 55 Rating, Add	*362.66*	
		For Class 56 Rating, Add	*482.49*	
40 05 19 00-0057	EA	6" Flanged (FxF), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,279.97	429.69
		For Class 52 Rating, Deduct	*-179.18*	
		For Class 54 Rating, Add	*252.15*	
		For Class 55 Rating, Add	*378.88*	
		For Class 56 Rating, Add	*503.97*	
40 05 19 00-0058	EA	6" Flanged (FxF), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,359.54	434.74
		For Class 52 Rating, Deduct	*-187.09*	
		For Class 54 Rating, Add	*263.03*	
		For Class 55 Rating, Add	*395.09*	
		For Class 56 Rating, Add	*525.46*	
40 05 19 00-0059	EA	6" Flanged (FxF), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,439.09	439.80
		For Class 52 Rating, Deduct	*-195.00*	
		For Class 54 Rating, Add	*273.91*	
		For Class 55 Rating, Add	*411.31*	
		For Class 56 Rating, Add	*546.94*	
40 05 19 00-0060	EA	6" Flanged (FxF), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,518.64	444.86
		For Class 52 Rating, Deduct	*-202.91*	
		For Class 54 Rating, Add	*284.78*	
		For Class 55 Rating, Add	*427.53*	
		For Class 56 Rating, Add	*568.43*	
40 05 19 00-0061	EA	6" Flanged (FxF), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,598.20	449.91
		For Class 52 Rating, Deduct	*-210.82*	
		For Class 54 Rating, Add	*295.66*	
		For Class 55 Rating, Add	*443.74*	
		For Class 56 Rating, Add	*589.91*	
40 05 19 00-0062	EA	6" Flanged (FxF), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,677.76	454.97
		For Class 52 Rating, Deduct	*-218.73*	
		For Class 54 Rating, Add	*306.54*	
		For Class 55 Rating, Add	*459.96*	
		For Class 56 Rating, Add	*611.40*	
40 05 19 00-0063	EA	6" Flanged (FxF), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,757.32	460.02
		For Class 52 Rating, Deduct	*-226.64*	
		For Class 54 Rating, Add	*317.41*	
		For Class 55 Rating, Add	*476.18*	
		For Class 56 Rating, Add	*632.89*	
40 05 19 00-0064	EA	6" Flanged (FxF), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,836.87	465.08
		For Class 52 Rating, Deduct	*-234.54*	
		For Class 54 Rating, Add	*328.29*	
		For Class 55 Rating, Add	*492.39*	
		For Class 56 Rating, Add	*654.37*	
40 05 19 00-0065	EA	6" Flanged (FxF), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,916.43	470.14
		For Class 52 Rating, Deduct	*-242.45*	
		For Class 54 Rating, Add	*339.16*	
		For Class 55 Rating, Add	*508.61*	
		For Class 56 Rating, Add	*675.86*	
40 05 19 00-0066	EA	6" Flanged (FxF), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,995.99	475.18
		For Class 52 Rating, Deduct	*-250.36*	
		For Class 54 Rating, Add	*350.04*	
		For Class 55 Rating, Add	*524.83*	
		For Class 56 Rating, Add	*697.34*	
40 05 19 00-0067	EA	6" Flanged (FxF), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,075.54	480.24
		For Class 52 Rating, Deduct	*-258.27*	
		For Class 54 Rating, Add	*360.92*	
		For Class 55 Rating, Add	*541.05*	
		For Class 56 Rating, Add	*718.83*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0068	EA	6" Flanged (FxF), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,155.10	485.29
		For Class 52 Rating, Deduct	*-266.18*	
		For Class 54 Rating, Add	*371.79*	
		For Class 55 Rating, Add	*557.26*	
		For Class 56 Rating, Add	*740.31*	
40 05 19 00-0069	EA	6" Flanged (FxF), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,234.65	490.35
		For Class 52 Rating, Deduct	*-274.09*	
		For Class 54 Rating, Add	*382.67*	
		For Class 55 Rating, Add	*573.48*	
		For Class 56 Rating, Add	*761.80*	
40 05 19 00-0070	EA	6" Flanged (FxF), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,314.22	495.41
		For Class 52 Rating, Deduct	*-282.00*	
		For Class 54 Rating, Add	*393.55*	
		For Class 55 Rating, Add	*589.70*	
		For Class 56 Rating, Add	*783.28*	
40 05 19 00-0071	EA	6" Flanged (FxF), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,393.77	500.46
		For Class 52 Rating, Deduct	*-289.91*	
		For Class 54 Rating, Add	*404.42*	
		For Class 55 Rating, Add	*605.91*	
		For Class 56 Rating, Add	*804.77*	
40 05 19 00-0072	EA	6" Flanged (FxF), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,473.33	505.52
		For Class 52 Rating, Deduct	*-297.81*	
		For Class 54 Rating, Add	*415.30*	
		For Class 55 Rating, Add	*622.13*	
		For Class 56 Rating, Add	*826.25*	
40 05 19 00-0073	EA	6" Flanged (FxF), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,552.88	510.57
		For Class 52 Rating, Deduct	*-305.72*	
		For Class 54 Rating, Add	*426.18*	
		For Class 55 Rating, Add	*638.35*	
		For Class 56 Rating, Add	*847.74*	
40 05 19 00-0074	EA	6" Flanged (FxF), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,632.45	515.63
		For Class 52 Rating, Deduct	*-313.63*	
		For Class 54 Rating, Add	*437.05*	
		For Class 55 Rating, Add	*654.57*	
		For Class 56 Rating, Add	*869.23*	
40 05 19 00-0075	EA	6" Flanged (FxF), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,712.00	520.69
		For Class 52 Rating, Deduct	*-321.54*	
		For Class 54 Rating, Add	*447.93*	
		For Class 55 Rating, Add	*670.78*	
		For Class 56 Rating, Add	*890.71*	
40 05 19 00-0076	EA	6" Flanged (FxF), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,791.55	525.74
		For Class 52 Rating, Deduct	*-329.45*	
		For Class 54 Rating, Add	*458.81*	
		For Class 55 Rating, Add	*687.00*	
		For Class 56 Rating, Add	*912.20*	
40 05 19 00-0077	EA	6" Flanged (FxF), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,871.11	530.79
		For Class 52 Rating, Deduct	*-337.36*	
		For Class 54 Rating, Add	*469.68*	
		For Class 55 Rating, Add	*703.22*	
		For Class 56 Rating, Add	*933.68*	
40 05 19 00-0078	EA	6" Flanged (FxF), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,950.67	535.84
		For Class 52 Rating, Deduct	*-345.27*	
		For Class 54 Rating, Add	*480.56*	
		For Class 55 Rating, Add	*719.43*	
		For Class 56 Rating, Add	*955.17*	
40 05 19 00-0079	EA	6" Flanged (FxF), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,030.23	540.90
		For Class 52 Rating, Deduct	*-353.17*	
		For Class 54 Rating, Add	*491.44*	
		For Class 55 Rating, Add	*735.65*	
		For Class 56 Rating, Add	*976.65*	
40 05 19 00-0080	EA	6" Flanged (FxF), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,109.78	545.96
		For Class 52 Rating, Deduct	*-361.08*	
		For Class 54 Rating, Add	*502.31*	
		For Class 55 Rating, Add	*751.87*	
		For Class 56 Rating, Add	*998.14*	
40 05 19 00-0081	EA	6" Flanged (FxF), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,189.34	551.01
		For Class 52 Rating, Deduct	*-368.99*	
		For Class 54 Rating, Add	*513.19*	
		For Class 55 Rating, Add	*768.08*	
		For Class 56 Rating, Add	*1,019.62*	
40 05 19 00-0082	EA	6" Flanged (FxF), 20'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,268.90	556.07
		For Class 52 Rating, Deduct	*-376.90*	
		For Class 54 Rating, Add	*524.07*	
		For Class 55 Rating, Add	*784.30*	
		For Class 56 Rating, Add	*1,041.11*	
40 05 19 00-0083		8" Flanged End (FxF), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0002)*		
40 05 19 00-0084	EA	8" Flanged (FxF), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,726.95	465.08
		For Class 52 Rating, Deduct	*-112.45*	
		For Class 54 Rating, Add	*161.80*	
		For Class 55 Rating, Add	*244.88*	
		For Class 56 Rating, Add	*326.94*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0085	EA	8" Flanged (FxF), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,833.47	470.14
		For Class 52 Rating, Deduct	*-123.33*	
		For Class 54 Rating, Add	*176.72*	
		For Class 55 Rating, Add	*267.11*	
		For Class 56 Rating, Add	*356.38*	
40 05 19 00-0086	EA	8" Flanged (FxF), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,939.99	475.18
		For Class 52 Rating, Deduct	*-134.20*	
		For Class 54 Rating, Add	*191.64*	
		For Class 55 Rating, Add	*289.34*	
		For Class 56 Rating, Add	*385.82*	
40 05 19 00-0087	EA	8" Flanged (FxF), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,046.50	480.24
		For Class 52 Rating, Deduct	*-145.08*	
		For Class 54 Rating, Add	*206.56*	
		For Class 55 Rating, Add	*311.57*	
		For Class 56 Rating, Add	*415.26*	
40 05 19 00-0088	EA	8" Flanged (FxF), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,153.03	485.29
		For Class 52 Rating, Deduct	*-155.95*	
		For Class 54 Rating, Add	*221.48*	
		For Class 55 Rating, Add	*333.80*	
		For Class 56 Rating, Add	*444.70*	
40 05 19 00-0089	EA	8" Flanged (FxF), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,259.54	490.35
		For Class 52 Rating, Deduct	*-166.82*	
		For Class 54 Rating, Add	*236.40*	
		For Class 55 Rating, Add	*356.03*	
		For Class 56 Rating, Add	*474.14*	
40 05 19 00-0090	EA	8" Flanged (FxF), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,366.07	495.41
		For Class 52 Rating, Deduct	*-177.70*	
		For Class 54 Rating, Add	*251.32*	
		For Class 55 Rating, Add	*378.26*	
		For Class 56 Rating, Add	*503.58*	
40 05 19 00-0091	EA	8" Flanged (FxF), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,472.58	500.46
		For Class 52 Rating, Deduct	*-188.57*	
		For Class 54 Rating, Add	*266.25*	
		For Class 55 Rating, Add	*400.49*	
		For Class 56 Rating, Add	*533.02*	
40 05 19 00-0092	EA	8" Flanged (FxF), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,579.11	505.52
		For Class 52 Rating, Deduct	*-199.45*	
		For Class 54 Rating, Add	*281.17*	
		For Class 55 Rating, Add	*422.72*	
		For Class 56 Rating, Add	*562.46*	
40 05 19 00-0093	EA	8" Flanged (FxF), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,685.62	510.57
		For Class 52 Rating, Deduct	*-210.32*	
		For Class 54 Rating, Add	*296.09*	
		For Class 55 Rating, Add	*444.95*	
		For Class 56 Rating, Add	*591.90*	
40 05 19 00-0094	EA	8" Flanged (FxF), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,792.15	515.63
		For Class 52 Rating, Deduct	*-221.20*	
		For Class 54 Rating, Add	*311.01*	
		For Class 55 Rating, Add	*467.18*	
		For Class 56 Rating, Add	*621.34*	
40 05 19 00-0095	EA	8" Flanged (FxF), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,898.66	520.69
		For Class 52 Rating, Deduct	*-232.07*	
		For Class 54 Rating, Add	*325.93*	
		For Class 55 Rating, Add	*489.41*	
		For Class 56 Rating, Add	*650.78*	
40 05 19 00-0096	EA	8" Flanged (FxF), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,005.17	525.74
		For Class 52 Rating, Deduct	*-242.95*	
		For Class 54 Rating, Add	*340.85*	
		For Class 55 Rating, Add	*511.64*	
		For Class 56 Rating, Add	*680.21*	
40 05 19 00-0097	EA	8" Flanged (FxF), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,111.69	530.79
		For Class 52 Rating, Deduct	*-253.82*	
		For Class 54 Rating, Add	*355.77*	
		For Class 55 Rating, Add	*533.87*	
		For Class 56 Rating, Add	*709.65*	
40 05 19 00-0098	EA	8" Flanged (FxF), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,218.21	535.84
		For Class 52 Rating, Deduct	*-264.70*	
		For Class 54 Rating, Add	*370.69*	
		For Class 55 Rating, Add	*556.09*	
		For Class 56 Rating, Add	*739.09*	
40 05 19 00-0099	EA	8" Flanged (FxF), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,324.73	540.90
		For Class 52 Rating, Deduct	*-275.57*	
		For Class 54 Rating, Add	*385.61*	
		For Class 55 Rating, Add	*578.32*	
		For Class 56 Rating, Add	*768.53*	
40 05 19 00-0100	EA	8" Flanged (FxF), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,431.25	545.96
		For Class 52 Rating, Deduct	*-286.44*	
		For Class 54 Rating, Add	*400.53*	
		For Class 55 Rating, Add	*600.55*	
		For Class 56 Rating, Add	*797.97*	
40 05 19 00-0101	EA	8" Flanged (FxF), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,537.77	551.01
		For Class 52 Rating, Deduct	*-297.32*	
		For Class 54 Rating, Add	*415.45*	
		For Class 55 Rating, Add	*622.78*	
		For Class 56 Rating, Add	*827.41*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0102	EA	8" Flanged (FxF), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,644.29	556.07
		For Class 52 Rating, Deduct	*-308.19*	
		For Class 54 Rating, Add	*430.37*	
		For Class 55 Rating, Add	*645.01*	
		For Class 56 Rating, Add	*856.85*	
40 05 19 00-0103	EA	8" Flanged (FxF), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,750.80	561.13
		For Class 52 Rating, Deduct	*-319.07*	
		For Class 54 Rating, Add	*445.30*	
		For Class 55 Rating, Add	*667.24*	
		For Class 56 Rating, Add	*886.29*	
40 05 19 00-0104	EA	8" Flanged (FxF), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,857.33	566.18
		For Class 52 Rating, Deduct	*-329.94*	
		For Class 54 Rating, Add	*460.22*	
		For Class 55 Rating, Add	*689.47*	
		For Class 56 Rating, Add	*915.73*	
40 05 19 00-0105	EA	8" Flanged (FxF), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,963.84	571.24
		For Class 52 Rating, Deduct	*-340.82*	
		For Class 54 Rating, Add	*475.14*	
		For Class 55 Rating, Add	*711.70*	
		For Class 56 Rating, Add	*945.17*	
40 05 19 00-0106	EA	8" Flanged (FxF), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,070.37	576.29
		For Class 52 Rating, Deduct	*-351.69*	
		For Class 54 Rating, Add	*490.06*	
		For Class 55 Rating, Add	*733.93*	
		For Class 56 Rating, Add	*974.61*	
40 05 19 00-0107	EA	8" Flanged (FxF), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,176.88	581.35
		For Class 52 Rating, Deduct	*-362.57*	
		For Class 54 Rating, Add	*504.98*	
		For Class 55 Rating, Add	*756.16*	
		For Class 56 Rating, Add	*1,004.05*	
40 05 19 00-0108	EA	8" Flanged (FxF), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,283.40	586.40
		For Class 52 Rating, Deduct	*-373.44*	
		For Class 54 Rating, Add	*519.90*	
		For Class 55 Rating, Add	*778.39*	
		For Class 56 Rating, Add	*1,033.48*	
40 05 19 00-0109	EA	8" Flanged (FxF), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,389.91	591.45
		For Class 52 Rating, Deduct	*-384.31*	
		For Class 54 Rating, Add	*534.82*	
		For Class 55 Rating, Add	*800.62*	
		For Class 56 Rating, Add	*1,062.92*	
40 05 19 00-0110	EA	8" Flanged (FxF), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,496.44	596.51
		For Class 52 Rating, Deduct	*-395.19*	
		For Class 54 Rating, Add	*549.74*	
		For Class 55 Rating, Add	*822.85*	
		For Class 56 Rating, Add	*1,092.36*	
40 05 19 00-0111	EA	8" Flanged (FxF), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,602.95	601.56
		For Class 52 Rating, Deduct	*-406.06*	
		For Class 54 Rating, Add	*564.66*	
		For Class 55 Rating, Add	*845.08*	
		For Class 56 Rating, Add	*1,121.80*	
40 05 19 00-0112	EA	8" Flanged (FxF), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,709.47	606.62
		For Class 52 Rating, Deduct	*-416.94*	
		For Class 54 Rating, Add	*579.58*	
		For Class 55 Rating, Add	*867.31*	
		For Class 56 Rating, Add	*1,151.24*	
40 05 19 00-0113	EA	8" Flanged (FxF), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,815.99	611.68
		For Class 52 Rating, Deduct	*-427.81*	
		For Class 54 Rating, Add	*594.50*	
		For Class 55 Rating, Add	*889.54*	
		For Class 56 Rating, Add	*1,180.68*	
40 05 19 00-0114	EA	8" Flanged (FxF), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,922.51	616.73
		For Class 52 Rating, Deduct	*-438.69*	
		For Class 54 Rating, Add	*609.42*	
		For Class 55 Rating, Add	*911.77*	
		For Class 56 Rating, Add	*1,210.12*	
40 05 19 00-0115	EA	8" Flanged (FxF), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,029.03	621.79
		For Class 52 Rating, Deduct	*-449.56*	
		For Class 54 Rating, Add	*624.34*	
		For Class 55 Rating, Add	*934.00*	
		For Class 56 Rating, Add	*1,239.56*	
40 05 19 00-0116	EA	8" Flanged (FxF), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,135.55	626.84
		For Class 52 Rating, Deduct	*-460.44*	
		For Class 54 Rating, Add	*639.27*	
		For Class 55 Rating, Add	*956.23*	
		For Class 56 Rating, Add	*1,269.00*	
40 05 19 00-0117	EA	8" Flanged (FxF), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,242.07	631.90
		For Class 52 Rating, Deduct	*-471.31*	
		For Class 54 Rating, Add	*654.19*	
		For Class 55 Rating, Add	*978.46*	
		For Class 56 Rating, Add	*1,298.44*	
40 05 19 00-0118	EA	8" Flanged (FxF), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,348.59	636.96
		For Class 52 Rating, Deduct	*-482.19*	
		For Class 54 Rating, Add	*669.11*	
		For Class 55 Rating, Add	*1,000.68*	
		For Class 56 Rating, Add	*1,327.88*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0119	EA	8" Flanged (FxF), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,455.10	642.00
		For Class 52 Rating, Deduct	*-493.06*	
		For Class 54 Rating, Add	*684.03*	
		For Class 55 Rating, Add	*1,022.91*	
		For Class 56 Rating, Add	*1,357.32*	
40 05 19 00-0120	EA	8" Flanged (FxF), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,561.63	647.06
		For Class 52 Rating, Deduct	*-503.94*	
		For Class 54 Rating, Add	*698.95*	
		For Class 55 Rating, Add	*1,045.14*	
		For Class 56 Rating, Add	*1,386.76*	
40 05 19 00-0121	EA	8" Flanged (FxF), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,668.13	652.11
		For Class 52 Rating, Deduct	*-514.81*	
		For Class 54 Rating, Add	*713.87*	
		For Class 55 Rating, Add	*1,067.37*	
		For Class 56 Rating, Add	*1,416.19*	
40 05 19 00-0122	EA	8" Flanged (FxF), 20'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,774.66	657.17
		For Class 52 Rating, Deduct	*-525.68*	
		For Class 54 Rating, Add	*728.79*	
		For Class 55 Rating, Add	*1,089.60*	
		For Class 56 Rating, Add	*1,445.63*	

40 05 19 00-0123 10" Flanged End (FxF), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0002)*

40 05 19 00-0124	EA	10" Flanged (FxF), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,169.98	566.18
		For Class 52 Rating, Deduct	*-144.33*	
		For Class 54 Rating, Add	*207.11*	
		For Class 55 Rating, Add	*313.19*	
		For Class 56 Rating, Add	*417.96*	
40 05 19 00-0125	EA	10" Flanged (FxF), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,307.95	571.24
		For Class 52 Rating, Deduct	*-158.67*	
		For Class 54 Rating, Add	*226.75*	
		For Class 55 Rating, Add	*342.44*	
		For Class 56 Rating, Add	*456.68*	
40 05 19 00-0126	EA	10" Flanged (FxF), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,445.93	576.29
		For Class 52 Rating, Deduct	*-173.00*	
		For Class 54 Rating, Add	*246.39*	
		For Class 55 Rating, Add	*371.68*	
		For Class 56 Rating, Add	*495.40*	
40 05 19 00-0127	EA	10" Flanged (FxF), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,583.89	581.35
		For Class 52 Rating, Deduct	*-187.34*	
		For Class 54 Rating, Add	*266.03*	
		For Class 55 Rating, Add	*400.92*	
		For Class 56 Rating, Add	*534.12*	
40 05 19 00-0128	EA	10" Flanged (FxF), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,721.88	586.40
		For Class 52 Rating, Deduct	*-201.67*	
		For Class 54 Rating, Add	*285.67*	
		For Class 55 Rating, Add	*430.17*	
		For Class 56 Rating, Add	*572.84*	
40 05 19 00-0129	EA	10" Flanged (FxF), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,859.84	591.45
		For Class 52 Rating, Deduct	*-216.01*	
		For Class 54 Rating, Add	*305.31*	
		For Class 55 Rating, Add	*459.41*	
		For Class 56 Rating, Add	*611.55*	
40 05 19 00-0130	EA	10" Flanged (FxF), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,997.83	596.51
		For Class 52 Rating, Deduct	*-230.34*	
		For Class 54 Rating, Add	*324.95*	
		For Class 55 Rating, Add	*488.66*	
		For Class 56 Rating, Add	*650.27*	
40 05 19 00-0131	EA	10" Flanged (FxF), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,135.79	601.56
		For Class 52 Rating, Deduct	*-244.68*	
		For Class 54 Rating, Add	*344.59*	
		For Class 55 Rating, Add	*517.90*	
		For Class 56 Rating, Add	*688.99*	
40 05 19 00-0132	EA	10" Flanged (FxF), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,273.77	606.62
		For Class 52 Rating, Deduct	*-259.01*	
		For Class 54 Rating, Add	*364.23*	
		For Class 55 Rating, Add	*547.15*	
		For Class 56 Rating, Add	*727.71*	
40 05 19 00-0133	EA	10" Flanged (FxF), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,411.74	611.68
		For Class 52 Rating, Deduct	*-273.35*	
		For Class 54 Rating, Add	*383.87*	
		For Class 55 Rating, Add	*576.39*	
		For Class 56 Rating, Add	*766.43*	
40 05 19 00-0134	EA	10" Flanged (FxF), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,549.72	616.73
		For Class 52 Rating, Deduct	*-287.68*	
		For Class 54 Rating, Add	*403.51*	
		For Class 55 Rating, Add	*605.63*	
		For Class 56 Rating, Add	*805.15*	
40 05 19 00-0135	EA	10" Flanged (FxF), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,687.69	621.79
		For Class 52 Rating, Deduct	*-302.01*	
		For Class 54 Rating, Add	*423.14*	
		For Class 55 Rating, Add	*634.88*	
		For Class 56 Rating, Add	*843.86*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0136	EA	10" Flanged (FxF), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,825.66	626.84
		For Class 52 Rating, Deduct	*-316.35*	
		For Class 54 Rating, Add	*442.78*	
		For Class 55 Rating, Add	*664.12*	
		For Class 56 Rating, Add	*882.58*	
40 05 19 00-0137	EA	10" Flanged (FxF), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,963.64	631.90
		For Class 52 Rating, Deduct	*-330.68*	
		For Class 54 Rating, Add	*462.42*	
		For Class 55 Rating, Add	*693.37*	
		For Class 56 Rating, Add	*921.30*	
40 05 19 00-0138	EA	10" Flanged (FxF), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,101.61	636.96
		For Class 52 Rating, Deduct	*-345.02*	
		For Class 54 Rating, Add	*482.06*	
		For Class 55 Rating, Add	*722.61*	
		For Class 56 Rating, Add	*960.02*	
40 05 19 00-0139	EA	10" Flanged (FxF), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,239.58	642.00
		For Class 52 Rating, Deduct	*-359.35*	
		For Class 54 Rating, Add	*501.70*	
		For Class 55 Rating, Add	*751.85*	
		For Class 56 Rating, Add	*998.74*	
40 05 19 00-0140	EA	10" Flanged (FxF), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,377.56	647.06
		For Class 52 Rating, Deduct	*-373.69*	
		For Class 54 Rating, Add	*521.34*	
		For Class 55 Rating, Add	*781.10*	
		For Class 56 Rating, Add	*1,037.46*	
40 05 19 00-0141	EA	10" Flanged (FxF), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,515.53	652.11
		For Class 52 Rating, Deduct	*-388.02*	
		For Class 54 Rating, Add	*540.98*	
		For Class 55 Rating, Add	*810.34*	
		For Class 56 Rating, Add	*1,076.18*	
40 05 19 00-0142	EA	10" Flanged (FxF), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,653.51	657.17
		For Class 52 Rating, Deduct	*-402.36*	
		For Class 54 Rating, Add	*560.62*	
		For Class 55 Rating, Add	*839.58*	
		For Class 56 Rating, Add	*1,114.89*	
40 05 19 00-0143	EA	10" Flanged (FxF), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,791.47	662.23
		For Class 52 Rating, Deduct	*-416.69*	
		For Class 54 Rating, Add	*580.26*	
		For Class 55 Rating, Add	*868.83*	
		For Class 56 Rating, Add	*1,153.61*	
40 05 19 00-0144	EA	10" Flanged (FxF), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,929.46	667.28
		For Class 52 Rating, Deduct	*-431.03*	
		For Class 54 Rating, Add	*599.90*	
		For Class 55 Rating, Add	*898.07*	
		For Class 56 Rating, Add	*1,192.33*	
40 05 19 00-0145	EA	10" Flanged (FxF), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,067.42	672.34
		For Class 52 Rating, Deduct	*-445.36*	
		For Class 54 Rating, Add	*619.53*	
		For Class 55 Rating, Add	*927.32*	
		For Class 56 Rating, Add	*1,231.05*	
40 05 19 00-0146	EA	10" Flanged (FxF), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,205.41	677.40
		For Class 52 Rating, Deduct	*-459.70*	
		For Class 54 Rating, Add	*639.17*	
		For Class 55 Rating, Add	*956.56*	
		For Class 56 Rating, Add	*1,269.77*	
40 05 19 00-0147	EA	10" Flanged (FxF), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,343.37	682.45
		For Class 52 Rating, Deduct	*-474.03*	
		For Class 54 Rating, Add	*658.81*	
		For Class 55 Rating, Add	*985.80*	
		For Class 56 Rating, Add	*1,308.49*	
40 05 19 00-0148	EA	10" Flanged (FxF), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,481.35	687.51
		For Class 52 Rating, Deduct	*-488.36*	
		For Class 54 Rating, Add	*678.45*	
		For Class 55 Rating, Add	*1,015.05*	
		For Class 56 Rating, Add	*1,347.21*	
40 05 19 00-0149	EA	10" Flanged (FxF), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,619.32	692.56
		For Class 52 Rating, Deduct	*-502.70*	
		For Class 54 Rating, Add	*698.09*	
		For Class 55 Rating, Add	*1,044.29*	
		For Class 56 Rating, Add	*1,385.92*	
40 05 19 00-0150	EA	10" Flanged (FxF), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,757.30	697.61
		For Class 52 Rating, Deduct	*-517.03*	
		For Class 54 Rating, Add	*717.73*	
		For Class 55 Rating, Add	*1,073.54*	
		For Class 56 Rating, Add	*1,424.64*	
40 05 19 00-0151	EA	10" Flanged (FxF), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,895.27	702.67
		For Class 52 Rating, Deduct	*-531.37*	
		For Class 54 Rating, Add	*737.37*	
		For Class 55 Rating, Add	*1,102.78*	
		For Class 56 Rating, Add	*1,463.36*	
40 05 19 00-0152	EA	10" Flanged (FxF), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,033.24	707.72
		For Class 52 Rating, Deduct	*-545.70*	
		For Class 54 Rating, Add	*757.01*	
		For Class 55 Rating, Add	*1,132.02*	
		For Class 56 Rating, Add	*1,502.08*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0153	EA	10" Flanged (FxF), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,171.22	712.78
		For Class 52 Rating, Deduct	*-560.04*	
		For Class 54 Rating, Add	*776.65*	
		For Class 55 Rating, Add	*1,161.27*	
		For Class 56 Rating, Add	*1,540.80*	
40 05 19 00-0154	EA	10" Flanged (FxF), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,309.19	717.83
		For Class 52 Rating, Deduct	*-574.37*	
		For Class 54 Rating, Add	*796.29*	
		For Class 55 Rating, Add	*1,190.51*	
		For Class 56 Rating, Add	*1,579.51*	
40 05 19 00-0155	EA	10" Flanged (FxF), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,444.91	722.89
		For Class 52 Rating, Deduct	*-588.46*	
		For Class 54 Rating, Add	*815.59*	
		For Class 55 Rating, Add	*1,219.25*	
		For Class 56 Rating, Add	*1,617.57*	
40 05 19 00-0156	EA	10" Flanged (FxF), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,585.14	727.95
		For Class 52 Rating, Deduct	*-603.04*	
		For Class 54 Rating, Add	*835.56*	
		For Class 55 Rating, Add	*1,249.00*	
		For Class 56 Rating, Add	*1,656.95*	
40 05 19 00-0157	EA	10" Flanged (FxF), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,723.11	733.00
		For Class 52 Rating, Deduct	*-617.38*	
		For Class 54 Rating, Add	*855.20*	
		For Class 55 Rating, Add	*1,278.24*	
		For Class 56 Rating, Add	*1,695.67*	
40 05 19 00-0158	EA	10" Flanged (FxF), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,861.09	738.06
		For Class 52 Rating, Deduct	*-631.71*	
		For Class 54 Rating, Add	*874.84*	
		For Class 55 Rating, Add	*1,307.49*	
		For Class 56 Rating, Add	*1,734.39*	
40 05 19 00-0159	EA	10" Flanged (FxF), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,999.06	743.11
		For Class 52 Rating, Deduct	*-646.05*	
		For Class 54 Rating, Add	*894.48*	
		For Class 55 Rating, Add	*1,336.73*	
		For Class 56 Rating, Add	*1,773.11*	
40 05 19 00-0160	EA	10" Flanged (FxF), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,137.04	748.17
		For Class 52 Rating, Deduct	*-660.38*	
		For Class 54 Rating, Add	*914.12*	
		For Class 55 Rating, Add	*1,365.98*	
		For Class 56 Rating, Add	*1,811.83*	
40 05 19 00-0161	EA	10" Flanged (FxF), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,275.00	753.22
		For Class 52 Rating, Deduct	*-674.71*	
		For Class 54 Rating, Add	*933.76*	
		For Class 55 Rating, Add	*1,395.22*	
		For Class 56 Rating, Add	*1,850.54*	
40 05 19 00-0162	EA	10" Flanged (FxF), 20'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,412.99	758.27
		For Class 52 Rating, Deduct	*-689.05*	
		For Class 54 Rating, Add	*953.40*	
		For Class 55 Rating, Add	*1,424.46*	
		For Class 56 Rating, Add	*1,889.26*	

40 05 19 00-0163 12" Flanged End (FxF), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0002)*

40 05 19 00-0164	EA	12" Flanged (FxF), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,829.31	707.72
		For Class 52 Rating, Deduct	*-193.27*	
		For Class 54 Rating, Add	*276.42*	
		For Class 55 Rating, Add	*417.55*	
		For Class 56 Rating, Add	*556.92*	
40 05 19 00-0165	EA	12" Flanged (FxF), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,000.98	712.78
		For Class 52 Rating, Deduct	*-211.31*	
		For Class 54 Rating, Add	*301.11*	
		For Class 55 Rating, Add	*454.30*	
		For Class 56 Rating, Add	*605.58*	
40 05 19 00-0166	EA	12" Flanged (FxF), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,172.66	717.83
		For Class 52 Rating, Deduct	*-229.35*	
		For Class 54 Rating, Add	*325.81*	
		For Class 55 Rating, Add	*491.06*	
		For Class 56 Rating, Add	*654.24*	
40 05 19 00-0167	EA	12" Flanged (FxF), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,344.33	722.89
		For Class 52 Rating, Deduct	*-247.40*	
		For Class 54 Rating, Add	*350.50*	
		For Class 55 Rating, Add	*527.82*	
		For Class 56 Rating, Add	*702.90*	
40 05 19 00-0168	EA	12" Flanged (FxF), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,516.01	727.95
		For Class 52 Rating, Deduct	*-265.44*	
		For Class 54 Rating, Add	*375.19*	
		For Class 55 Rating, Add	*564.58*	
		For Class 56 Rating, Add	*751.56*	
40 05 19 00-0169	EA	12" Flanged (FxF), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,687.68	733.00
		For Class 52 Rating, Deduct	*-283.48*	
		For Class 54 Rating, Add	*399.89*	
		For Class 55 Rating, Add	*601.34*	
		For Class 56 Rating, Add	*800.22*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0170	EA	12" Flanged (FxF), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,859.37	738.06
		For Class 52 Rating, Deduct	*-301.52*	
		For Class 54 Rating, Add	*424.58*	
		For Class 55 Rating, Add	*638.10*	
		For Class 56 Rating, Add	*848.88*	
40 05 19 00-0171	EA	12" Flanged (FxF), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,031.03	743.11
		For Class 52 Rating, Deduct	*-319.56*	
		For Class 54 Rating, Add	*449.28*	
		For Class 55 Rating, Add	*674.86*	
		For Class 56 Rating, Add	*897.54*	
40 05 19 00-0172	EA	12" Flanged (FxF), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,202.72	748.17
		For Class 52 Rating, Deduct	*-337.60*	
		For Class 54 Rating, Add	*473.97*	
		For Class 55 Rating, Add	*711.62*	
		For Class 56 Rating, Add	*946.20*	
40 05 19 00-0173	EA	12" Flanged (FxF), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,374.39	753.22
		For Class 52 Rating, Deduct	*-355.65*	
		For Class 54 Rating, Add	*498.67*	
		For Class 55 Rating, Add	*748.38*	
		For Class 56 Rating, Add	*994.86*	
40 05 19 00-0174	EA	12" Flanged (FxF), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,546.07	758.27
		For Class 52 Rating, Deduct	*-373.69*	
		For Class 54 Rating, Add	*523.36*	
		For Class 55 Rating, Add	*785.14*	
		For Class 56 Rating, Add	*1,043.52*	
40 05 19 00-0175	EA	12" Flanged (FxF), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,717.74	763.33
		For Class 52 Rating, Deduct	*-391.73*	
		For Class 54 Rating, Add	*548.06*	
		For Class 55 Rating, Add	*821.90*	
		For Class 56 Rating, Add	*1,092.18*	
40 05 19 00-0176	EA	12" Flanged (FxF), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,889.41	768.38
		For Class 52 Rating, Deduct	*-409.77*	
		For Class 54 Rating, Add	*572.75*	
		For Class 55 Rating, Add	*858.66*	
		For Class 56 Rating, Add	*1,140.84*	
40 05 19 00-0177	EA	12" Flanged (FxF), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,061.09	773.44
		For Class 52 Rating, Deduct	*-427.81*	
		For Class 54 Rating, Add	*597.44*	
		For Class 55 Rating, Add	*895.42*	
		For Class 56 Rating, Add	*1,189.50*	
40 05 19 00-0178	EA	12" Flanged (FxF), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,232.77	778.50
		For Class 52 Rating, Deduct	*-445.86*	
		For Class 54 Rating, Add	*622.14*	
		For Class 55 Rating, Add	*932.18*	
		For Class 56 Rating, Add	*1,238.17*	
40 05 19 00-0179	EA	12" Flanged (FxF), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,404.44	783.55
		For Class 52 Rating, Deduct	*-463.90*	
		For Class 54 Rating, Add	*646.83*	
		For Class 55 Rating, Add	*968.94*	
		For Class 56 Rating, Add	*1,286.83*	
40 05 19 00-0180	EA	12" Flanged (FxF), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,576.12	788.61
		For Class 52 Rating, Deduct	*-481.94*	
		For Class 54 Rating, Add	*671.53*	
		For Class 55 Rating, Add	*1,005.70*	
		For Class 56 Rating, Add	*1,335.49*	
40 05 19 00-0181	EA	12" Flanged (FxF), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,747.80	793.66
		For Class 52 Rating, Deduct	*-499.98*	
		For Class 54 Rating, Add	*696.22*	
		For Class 55 Rating, Add	*1,042.46*	
		For Class 56 Rating, Add	*1,384.15*	
40 05 19 00-0182	EA	12" Flanged (FxF), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,919.47	798.72
		For Class 52 Rating, Deduct	*-518.02*	
		For Class 54 Rating, Add	*720.92*	
		For Class 55 Rating, Add	*1,079.22*	
		For Class 56 Rating, Add	*1,432.81*	
40 05 19 00-0183	EA	12" Flanged (FxF), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,091.14	803.78
		For Class 52 Rating, Deduct	*-536.06*	
		For Class 54 Rating, Add	*745.61*	
		For Class 55 Rating, Add	*1,115.98*	
		For Class 56 Rating, Add	*1,481.47*	
40 05 19 00-0184	EA	12" Flanged (FxF), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,262.83	808.82
		For Class 52 Rating, Deduct	*-554.11*	
		For Class 54 Rating, Add	*770.31*	
		For Class 55 Rating, Add	*1,152.74*	
		For Class 56 Rating, Add	*1,530.13*	
40 05 19 00-0185	EA	12" Flanged (FxF), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,434.49	813.88
		For Class 52 Rating, Deduct	*-572.15*	
		For Class 54 Rating, Add	*795.00*	
		For Class 55 Rating, Add	*1,189.49*	
		For Class 56 Rating, Add	*1,578.79*	
40 05 19 00-0186	EA	12" Flanged (FxF), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,606.18	818.94
		For Class 52 Rating, Deduct	*-590.19*	
		For Class 54 Rating, Add	*819.69*	
		For Class 55 Rating, Add	*1,226.25*	
		For Class 56 Rating, Add	*1,627.45*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0187	EA	12" Flanged (FxF), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,777.84	823.99
		For Class 52 Rating, Deduct	*-608.23*	
		For Class 54 Rating, Add	*844.39*	
		For Class 55 Rating, Add	*1,263.01*	
		For Class 56 Rating, Add	*1,676.11*	
40 05 19 00-0188	EA	12" Flanged (FxF), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,949.53	829.05
		For Class 52 Rating, Deduct	*-626.27*	
		For Class 54 Rating, Add	*869.08*	
		For Class 55 Rating, Add	*1,299.77*	
		For Class 56 Rating, Add	*1,724.77*	
40 05 19 00-0189	EA	12" Flanged (FxF), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,121.20	834.10
		For Class 52 Rating, Deduct	*-644.32*	
		For Class 54 Rating, Add	*893.78*	
		For Class 55 Rating, Add	*1,336.53*	
		For Class 56 Rating, Add	*1,773.43*	
40 05 19 00-0190	EA	12" Flanged (FxF), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,292.87	839.16
		For Class 52 Rating, Deduct	*-662.36*	
		For Class 54 Rating, Add	*918.47*	
		For Class 55 Rating, Add	*1,373.29*	
		For Class 56 Rating, Add	*1,822.09*	
40 05 19 00-0191	EA	12" Flanged (FxF), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,464.55	844.22
		For Class 52 Rating, Deduct	*-680.40*	
		For Class 54 Rating, Add	*943.17*	
		For Class 55 Rating, Add	*1,410.05*	
		For Class 56 Rating, Add	*1,870.75*	
40 05 19 00-0192	EA	12" Flanged (FxF), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,636.23	849.27
		For Class 52 Rating, Deduct	*-698.44*	
		For Class 54 Rating, Add	*967.86*	
		For Class 55 Rating, Add	*1,446.81*	
		For Class 56 Rating, Add	*1,919.41*	
40 05 19 00-0193	EA	12" Flanged (FxF), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,807.90	854.33
		For Class 52 Rating, Deduct	*-716.48*	
		For Class 54 Rating, Add	*992.55*	
		For Class 55 Rating, Add	*1,483.57*	
		For Class 56 Rating, Add	*1,968.07*	
40 05 19 00-0194	EA	12" Flanged (FxF), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,979.58	859.38
		For Class 52 Rating, Deduct	*-734.52*	
		For Class 54 Rating, Add	*1,017.25*	
		For Class 55 Rating, Add	*1,520.33*	
		For Class 56 Rating, Add	*2,016.73*	
40 05 19 00-0195	EA	12" Flanged (FxF), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,151.26	864.43
		For Class 52 Rating, Deduct	*-752.57*	
		For Class 54 Rating, Add	*1,041.94*	
		For Class 55 Rating, Add	*1,557.09*	
		For Class 56 Rating, Add	*2,065.40*	
40 05 19 00-0196	EA	12" Flanged (FxF), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,322.93	869.49
		For Class 52 Rating, Deduct	*-770.61*	
		For Class 54 Rating, Add	*1,066.64*	
		For Class 55 Rating, Add	*1,593.85*	
		For Class 56 Rating, Add	*2,114.06*	
40 05 19 00-0197	EA	12" Flanged (FxF), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,494.61	874.54
		For Class 52 Rating, Deduct	*-788.65*	
		For Class 54 Rating, Add	*1,091.33*	
		For Class 55 Rating, Add	*1,630.61*	
		For Class 56 Rating, Add	*2,162.72*	
40 05 19 00-0198	EA	12" Flanged (FxF), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,666.29	879.60
		For Class 52 Rating, Deduct	*-806.69*	
		For Class 54 Rating, Add	*1,116.03*	
		For Class 55 Rating, Add	*1,667.37*	
		For Class 56 Rating, Add	*2,211.38*	
40 05 19 00-0199	EA	12" Flanged (FxF), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,837.95	884.65
		For Class 52 Rating, Deduct	*-824.73*	
		For Class 54 Rating, Add	*1,140.72*	
		For Class 55 Rating, Add	*1,704.13*	
		For Class 56 Rating, Add	*2,260.04*	
40 05 19 00-0200	EA	12" Flanged (FxF), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,009.64	889.71
		For Class 52 Rating, Deduct	*-842.77*	
		For Class 54 Rating, Add	*1,165.42*	
		For Class 55 Rating, Add	*1,740.89*	
		For Class 56 Rating, Add	*2,308.70*	
40 05 19 00-0201	EA	12" Flanged (FxF), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,181.30	894.77
		For Class 52 Rating, Deduct	*-860.82*	
		For Class 54 Rating, Add	*1,190.11*	
		For Class 55 Rating, Add	*1,777.65*	
		For Class 56 Rating, Add	*2,357.36*	
40 05 19 00-0202	EA	12" Flanged (FxF), 20'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,352.99	899.82
		For Class 52 Rating, Deduct	*-878.86*	
		For Class 54 Rating, Add	*1,214.80*	
		For Class 55 Rating, Add	*1,814.41*	
		For Class 56 Rating, Add	*2,406.02*	

40 05 19 00-0203 14" Flanged End (FxF), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0002)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0204	EA	14" Flanged (FxF), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,747.02	849.27
		For Class 52 Rating, Deduct	*-270.63*	
		For Class 54 Rating, Add	*384.48*	
		For Class 55 Rating, Add	*579.52*	
		For Class 56 Rating, Add	*772.10*	
40 05 19 00-0205	EA	14" Flanged (FxF), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,954.64	854.33
		For Class 52 Rating, Deduct	*-292.62*	
		For Class 54 Rating, Add	*414.56*	
		For Class 55 Rating, Add	*624.29*	
		For Class 56 Rating, Add	*831.36*	
40 05 19 00-0206	EA	14" Flanged (FxF), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,162.27	859.38
		For Class 52 Rating, Deduct	*-314.62*	
		For Class 54 Rating, Add	*444.65*	
		For Class 55 Rating, Add	*669.07*	
		For Class 56 Rating, Add	*890.63*	
40 05 19 00-0207	EA	14" Flanged (FxF), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,369.89	864.43
		For Class 52 Rating, Deduct	*-336.62*	
		For Class 54 Rating, Add	*474.74*	
		For Class 55 Rating, Add	*713.85*	
		For Class 56 Rating, Add	*949.89*	
40 05 19 00-0208	EA	14" Flanged (FxF), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,577.52	869.49
		For Class 52 Rating, Deduct	*-358.61*	
		For Class 54 Rating, Add	*504.83*	
		For Class 55 Rating, Add	*758.62*	
		For Class 56 Rating, Add	*1,009.16*	
40 05 19 00-0209	EA	14" Flanged (FxF), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,785.14	874.54
		For Class 52 Rating, Deduct	*-380.61*	
		For Class 54 Rating, Add	*534.91*	
		For Class 55 Rating, Add	*803.40*	
		For Class 56 Rating, Add	*1,068.42*	
40 05 19 00-0210	EA	14" Flanged (FxF), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,992.77	879.60
		For Class 52 Rating, Deduct	*-402.60*	
		For Class 54 Rating, Add	*565.00*	
		For Class 55 Rating, Add	*848.17*	
		For Class 56 Rating, Add	*1,127.69*	
40 05 19 00-0211	EA	14" Flanged (FxF), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,200.38	884.65
		For Class 52 Rating, Deduct	*-424.60*	
		For Class 54 Rating, Add	*595.08*	
		For Class 55 Rating, Add	*892.95*	
		For Class 56 Rating, Add	*1,186.95*	
40 05 19 00-0212	EA	14" Flanged (FxF), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,408.02	889.71
		For Class 52 Rating, Deduct	*-446.60*	
		For Class 54 Rating, Add	*625.17*	
		For Class 55 Rating, Add	*937.73*	
		For Class 56 Rating, Add	*1,246.22*	
40 05 19 00-0213	EA	14" Flanged (FxF), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,615.63	894.77
		For Class 52 Rating, Deduct	*-468.59*	
		For Class 54 Rating, Add	*655.26*	
		For Class 55 Rating, Add	*982.50*	
		For Class 56 Rating, Add	*1,305.48*	
40 05 19 00-0214	EA	14" Flanged (FxF), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,823.27	899.82
		For Class 52 Rating, Deduct	*-490.59*	
		For Class 54 Rating, Add	*685.35*	
		For Class 55 Rating, Add	*1,027.28*	
		For Class 56 Rating, Add	*1,364.75*	
40 05 19 00-0215	EA	14" Flanged (FxF), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,030.88	904.88
		For Class 52 Rating, Deduct	*-512.58*	
		For Class 54 Rating, Add	*715.43*	
		For Class 55 Rating, Add	*1,072.05*	
		For Class 56 Rating, Add	*1,424.02*	
40 05 19 00-0216	EA	14" Flanged (FxF), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,238.52	909.93
		For Class 52 Rating, Deduct	*-534.58*	
		For Class 54 Rating, Add	*745.52*	
		For Class 55 Rating, Add	*1,116.83*	
		For Class 56 Rating, Add	*1,483.28*	
40 05 19 00-0217	EA	14" Flanged (FxF), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,446.13	914.99
		For Class 52 Rating, Deduct	*-556.58*	
		For Class 54 Rating, Add	*775.60*	
		For Class 55 Rating, Add	*1,161.61*	
		For Class 56 Rating, Add	*1,542.55*	
40 05 19 00-0218	EA	14" Flanged (FxF), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,653.76	920.04
		For Class 52 Rating, Deduct	*-578.57*	
		For Class 54 Rating, Add	*805.69*	
		For Class 55 Rating, Add	*1,206.38*	
		For Class 56 Rating, Add	*1,601.81*	
40 05 19 00-0219	EA	14" Flanged (FxF), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,861.38	925.09
		For Class 52 Rating, Deduct	*-600.57*	
		For Class 54 Rating, Add	*835.78*	
		For Class 55 Rating, Add	*1,251.16*	
		For Class 56 Rating, Add	*1,661.08*	
40 05 19 00-0220	EA	14" Flanged (FxF), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,069.01	930.15
		For Class 52 Rating, Deduct	*-622.57*	
		For Class 54 Rating, Add	*865.87*	
		For Class 55 Rating, Add	*1,295.93*	
		For Class 56 Rating, Add	*1,720.34*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0221	EA	14" Flanged (FxF), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,276.63	935.21
		For Class 52 Rating, Deduct	*-644.56*	
		For Class 54 Rating, Add	*895.95*	
		For Class 55 Rating, Add	*1,340.71*	
		For Class 56 Rating, Add	*1,779.61*	
40 05 19 00-0222	EA	14" Flanged (FxF), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,484.26	940.26
		For Class 52 Rating, Deduct	*-666.56*	
		For Class 54 Rating, Add	*926.04*	
		For Class 55 Rating, Add	*1,385.49*	
		For Class 56 Rating, Add	*1,838.87*	
40 05 19 00-0223	EA	14" Flanged (FxF), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,691.88	945.32
		For Class 52 Rating, Deduct	*-688.55*	
		For Class 54 Rating, Add	*956.12*	
		For Class 55 Rating, Add	*1,430.26*	
		For Class 56 Rating, Add	*1,898.14*	
40 05 19 00-0224	EA	14" Flanged (FxF), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,899.51	950.37
		For Class 52 Rating, Deduct	*-710.55*	
		For Class 54 Rating, Add	*986.21*	
		For Class 55 Rating, Add	*1,475.04*	
		For Class 56 Rating, Add	*1,957.41*	
40 05 19 00-0225	EA	14" Flanged (FxF), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,107.14	955.43
		For Class 52 Rating, Deduct	*-732.55*	
		For Class 54 Rating, Add	*1,016.30*	
		For Class 55 Rating, Add	*1,519.82*	
		For Class 56 Rating, Add	*2,016.67*	
40 05 19 00-0226	EA	14" Flanged (FxF), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,314.76	960.49
		For Class 52 Rating, Deduct	*-754.54*	
		For Class 54 Rating, Add	*1,046.39*	
		For Class 55 Rating, Add	*1,564.59*	
		For Class 56 Rating, Add	*2,075.94*	
40 05 19 00-0227	EA	14" Flanged (FxF), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,522.38	965.54
		For Class 52 Rating, Deduct	*-776.54*	
		For Class 54 Rating, Add	*1,076.47*	
		For Class 55 Rating, Add	*1,609.37*	
		For Class 56 Rating, Add	*2,135.20*	
40 05 19 00-0228	EA	14" Flanged (FxF), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,730.01	970.60
		For Class 52 Rating, Deduct	*-798.54*	
		For Class 54 Rating, Add	*1,106.56*	
		For Class 55 Rating, Add	*1,654.14*	
		For Class 56 Rating, Add	*2,194.47*	
40 05 19 00-0229	EA	14" Flanged (FxF), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,937.63	975.64
		For Class 52 Rating, Deduct	*-820.53*	
		For Class 54 Rating, Add	*1,136.65*	
		For Class 55 Rating, Add	*1,698.92*	
		For Class 56 Rating, Add	*2,253.73*	
40 05 19 00-0230	EA	14" Flanged (FxF), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,145.26	980.70
		For Class 52 Rating, Deduct	*-842.53*	
		For Class 54 Rating, Add	*1,166.73*	
		For Class 55 Rating, Add	*1,743.69*	
		For Class 56 Rating, Add	*2,313.00*	
40 05 19 00-0231	EA	14" Flanged (FxF), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,352.88	985.76
		For Class 52 Rating, Deduct	*-864.52*	
		For Class 54 Rating, Add	*1,196.82*	
		For Class 55 Rating, Add	*1,788.47*	
		For Class 56 Rating, Add	*2,372.26*	
40 05 19 00-0232	EA	14" Flanged (FxF), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,560.51	990.81
		For Class 52 Rating, Deduct	*-886.52*	
		For Class 54 Rating, Add	*1,226.91*	
		For Class 55 Rating, Add	*1,833.25*	
		For Class 56 Rating, Add	*2,431.53*	
40 05 19 00-0233	EA	14" Flanged (FxF), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,768.13	995.87
		For Class 52 Rating, Deduct	*-908.52*	
		For Class 54 Rating, Add	*1,256.99*	
		For Class 55 Rating, Add	*1,878.02*	
		For Class 56 Rating, Add	*2,490.80*	
40 05 19 00-0234	EA	14" Flanged (FxF), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,975.75	1,000.92
		For Class 52 Rating, Deduct	*-930.51*	
		For Class 54 Rating, Add	*1,287.08*	
		For Class 55 Rating, Add	*1,922.80*	
		For Class 56 Rating, Add	*2,550.06*	
40 05 19 00-0235	EA	14" Flanged (FxF), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,183.38	1,005.98
		For Class 52 Rating, Deduct	*-952.51*	
		For Class 54 Rating, Add	*1,317.17*	
		For Class 55 Rating, Add	*1,967.58*	
		For Class 56 Rating, Add	*2,609.33*	
40 05 19 00-0236	EA	14" Flanged (FxF), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,391.00	1,011.04
		For Class 52 Rating, Deduct	*-974.50*	
		For Class 54 Rating, Add	*1,347.25*	
		For Class 55 Rating, Add	*2,012.35*	
		For Class 56 Rating, Add	*2,668.59*	
40 05 19 00-0237	EA	14" Flanged (FxF), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,598.63	1,016.09
		For Class 52 Rating, Deduct	*-996.50*	
		For Class 54 Rating, Add	*1,377.34*	
		For Class 55 Rating, Add	*2,057.13*	
		For Class 56 Rating, Add	*2,727.86*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0238	EA	14" Flanged (FxF), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,806.25	1,021.15
		For Class 52 Rating, Deduct	*-1,018.50*	
		For Class 54 Rating, Add	*1,407.43*	
		For Class 55 Rating, Add	*2,101.90*	
		For Class 56 Rating, Add	*2,787.12*	
40 05 19 00-0239	EA	14" Flanged (FxF), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,013.88	1,026.20
		For Class 52 Rating, Deduct	*-1,040.49*	
		For Class 54 Rating, Add	*1,437.51*	
		For Class 55 Rating, Add	*2,146.68*	
		For Class 56 Rating, Add	*2,846.39*	
40 05 19 00-0240	EA	14" Flanged (FxF), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,221.50	1,031.25
		For Class 52 Rating, Deduct	*-1,062.49*	
		For Class 54 Rating, Add	*1,467.60*	
		For Class 55 Rating, Add	*2,191.46*	
		For Class 56 Rating, Add	*2,905.65*	
40 05 19 00-0241	EA	14" Flanged (FxF), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,429.13	1,036.31
		For Class 52 Rating, Deduct	*-1,084.49*	
		For Class 54 Rating, Add	*1,497.69*	
		For Class 55 Rating, Add	*2,236.23*	
		For Class 56 Rating, Add	*2,964.92*	
40 05 19 00-0242		16" Flanged End (FxF), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0002)*		
40 05 19 00-0243	EA	16" Flanged (FxF), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,386.95	970.60
		For Class 52 Rating, Deduct	*-320.80*	
		For Class 54 Rating, Add	*455.10*	
		For Class 55 Rating, Add	*685.64*	
		For Class 56 Rating, Add	*913.26*	
40 05 19 00-0244	EA	16" Flanged (FxF), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,628.26	975.64
		For Class 52 Rating, Deduct	*-346.50*	
		For Class 54 Rating, Add	*490.24*	
		For Class 55 Rating, Add	*737.93*	
		For Class 56 Rating, Add	*982.47*	
40 05 19 00-0245	EA	16" Flanged (FxF), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,869.60	980.70
		For Class 52 Rating, Deduct	*-372.20*	
		For Class 54 Rating, Add	*525.38*	
		For Class 55 Rating, Add	*790.22*	
		For Class 56 Rating, Add	*1,051.68*	
40 05 19 00-0246	EA	16" Flanged (FxF), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,110.92	985.76
		For Class 52 Rating, Deduct	*-397.91*	
		For Class 54 Rating, Add	*560.53*	
		For Class 55 Rating, Add	*842.51*	
		For Class 56 Rating, Add	*1,120.89*	
40 05 19 00-0247	EA	16" Flanged (FxF), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,352.26	990.81
		For Class 52 Rating, Deduct	*-423.61*	
		For Class 54 Rating, Add	*595.67*	
		For Class 55 Rating, Add	*894.81*	
		For Class 56 Rating, Add	*1,190.10*	
40 05 19 00-0248	EA	16" Flanged (FxF), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,593.57	995.87
		For Class 52 Rating, Deduct	*-449.31*	
		For Class 54 Rating, Add	*630.81*	
		For Class 55 Rating, Add	*947.10*	
		For Class 56 Rating, Add	*1,259.30*	
40 05 19 00-0249	EA	16" Flanged (FxF), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,834.90	1,000.92
		For Class 52 Rating, Deduct	*-475.02*	
		For Class 54 Rating, Add	*665.95*	
		For Class 55 Rating, Add	*999.39*	
		For Class 56 Rating, Add	*1,328.51*	
40 05 19 00-0250	EA	16" Flanged (FxF), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,076.23	1,005.98
		For Class 52 Rating, Deduct	*-500.72*	
		For Class 54 Rating, Add	*701.09*	
		For Class 55 Rating, Add	*1,051.68*	
		For Class 56 Rating, Add	*1,397.72*	
40 05 19 00-0251	EA	16" Flanged (FxF), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,317.55	1,011.04
		For Class 52 Rating, Deduct	*-526.42*	
		For Class 54 Rating, Add	*736.23*	
		For Class 55 Rating, Add	*1,103.97*	
		For Class 56 Rating, Add	*1,466.92*	
40 05 19 00-0252	EA	16" Flanged (FxF), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,558.88	1,016.09
		For Class 52 Rating, Deduct	*-552.13*	
		For Class 54 Rating, Add	*771.38*	
		For Class 55 Rating, Add	*1,156.26*	
		For Class 56 Rating, Add	*1,536.13*	
40 05 19 00-0253	EA	16" Flanged (FxF), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,800.21	1,021.15
		For Class 52 Rating, Deduct	*-577.83*	
		For Class 54 Rating, Add	*806.52*	
		For Class 55 Rating, Add	*1,208.56*	
		For Class 56 Rating, Add	*1,605.34*	
40 05 19 00-0254	EA	16" Flanged (FxF), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,041.54	1,026.20
		For Class 52 Rating, Deduct	*-603.54*	
		For Class 54 Rating, Add	*841.66*	
		For Class 55 Rating, Add	*1,260.85*	
		For Class 56 Rating, Add	*1,674.55*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0255	EA	16" Flanged (FxF), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,282.86	1,031.25
		For Class 52 Rating, Deduct	*-629.24*	
		For Class 54 Rating, Add	*876.80*	
		For Class 55 Rating, Add	*1,313.14*	
		For Class 56 Rating, Add	*1,743.75*	
40 05 19 00-0256	EA	16" Flanged (FxF), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,524.19	1,036.31
		For Class 52 Rating, Deduct	*-654.94*	
		For Class 54 Rating, Add	*911.95*	
		For Class 55 Rating, Add	*1,365.43*	
		For Class 56 Rating, Add	*1,812.96*	
40 05 19 00-0257	EA	16" Flanged (FxF), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,765.52	1,041.36
		For Class 52 Rating, Deduct	*-680.65*	
		For Class 54 Rating, Add	*947.09*	
		For Class 55 Rating, Add	*1,417.72*	
		For Class 56 Rating, Add	*1,882.17*	
40 05 19 00-0258	EA	16" Flanged (FxF), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,006.83	1,046.42
		For Class 52 Rating, Deduct	*-706.35*	
		For Class 54 Rating, Add	*982.23*	
		For Class 55 Rating, Add	*1,470.01*	
		For Class 56 Rating, Add	*1,951.38*	
40 05 19 00-0259	EA	16" Flanged (FxF), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,248.17	1,051.48
		For Class 52 Rating, Deduct	*-732.05*	
		For Class 54 Rating, Add	*1,017.37*	
		For Class 55 Rating, Add	*1,522.31*	
		For Class 56 Rating, Add	*2,020.58*	
40 05 19 00-0260	EA	16" Flanged (FxF), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,489.49	1,056.53
		For Class 52 Rating, Deduct	*-757.76*	
		For Class 54 Rating, Add	*1,052.51*	
		For Class 55 Rating, Add	*1,574.60*	
		For Class 56 Rating, Add	*2,089.79*	
40 05 19 00-0261	EA	16" Flanged (FxF), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,730.83	1,061.59
		For Class 52 Rating, Deduct	*-783.46*	
		For Class 54 Rating, Add	*1,087.66*	
		For Class 55 Rating, Add	*1,626.89*	
		For Class 56 Rating, Add	*2,159.00*	
40 05 19 00-0262	EA	16" Flanged (FxF), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,972.14	1,066.64
		For Class 52 Rating, Deduct	*-809.16*	
		For Class 54 Rating, Add	*1,122.80*	
		For Class 55 Rating, Add	*1,679.18*	
		For Class 56 Rating, Add	*2,228.21*	
40 05 19 00-0263	EA	16" Flanged (FxF), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,213.48	1,071.70
		For Class 52 Rating, Deduct	*-834.87*	
		For Class 54 Rating, Add	*1,157.94*	
		For Class 55 Rating, Add	*1,731.47*	
		For Class 56 Rating, Add	*2,297.41*	
40 05 19 00-0264	EA	16" Flanged (FxF), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,454.80	1,076.76
		For Class 52 Rating, Deduct	*-860.57*	
		For Class 54 Rating, Add	*1,193.08*	
		For Class 55 Rating, Add	*1,783.76*	
		For Class 56 Rating, Add	*2,366.62*	
40 05 19 00-0265	EA	16" Flanged (FxF), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,696.12	1,081.81
		For Class 52 Rating, Deduct	*-886.27*	
		For Class 54 Rating, Add	*1,228.22*	
		For Class 55 Rating, Add	*1,836.05*	
		For Class 56 Rating, Add	*2,435.83*	
40 05 19 00-0266	EA	16" Flanged (FxF), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,937.45	1,086.86
		For Class 52 Rating, Deduct	*-911.98*	
		For Class 54 Rating, Add	*1,263.36*	
		For Class 55 Rating, Add	*1,888.35*	
		For Class 56 Rating, Add	*2,505.04*	
40 05 19 00-0267	EA	16" Flanged (FxF), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,178.78	1,091.91
		For Class 52 Rating, Deduct	*-937.68*	
		For Class 54 Rating, Add	*1,298.51*	
		For Class 55 Rating, Add	*1,940.64*	
		For Class 56 Rating, Add	*2,574.25*	
40 05 19 00-0268	EA	16" Flanged (FxF), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,420.11	1,096.97
		For Class 52 Rating, Deduct	*-963.38*	
		For Class 54 Rating, Add	*1,333.65*	
		For Class 55 Rating, Add	*1,992.93*	
		For Class 56 Rating, Add	*2,643.45*	
40 05 19 00-0269	EA	16" Flanged (FxF), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,661.43	1,102.03
		For Class 52 Rating, Deduct	*-989.09*	
		For Class 54 Rating, Add	*1,368.79*	
		For Class 55 Rating, Add	*2,045.22*	
		For Class 56 Rating, Add	*2,712.66*	
40 05 19 00-0270	EA	16" Flanged (FxF), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,902.76	1,107.08
		For Class 52 Rating, Deduct	*-1,014.79*	
		For Class 54 Rating, Add	*1,403.93*	
		For Class 55 Rating, Add	*2,097.51*	
		For Class 56 Rating, Add	*2,781.87*	
40 05 19 00-0271	EA	16" Flanged (FxF), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,144.09	1,112.14
		For Class 52 Rating, Deduct	*-1,040.49*	
		For Class 54 Rating, Add	*1,439.08*	
		For Class 55 Rating, Add	*2,149.81*	
		For Class 56 Rating, Add	*2,851.08*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0272	EA	16" Flanged (FxF), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,385.42	1,117.19
		For Class 52 Rating, Deduct	*-1,066.20*	
		For Class 54 Rating, Add	*1,474.22*	
		For Class 55 Rating, Add	*2,202.10*	
		For Class 56 Rating, Add	*2,920.28*	
40 05 19 00-0273	EA	16" Flanged (FxF), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,626.74	1,122.25
		For Class 52 Rating, Deduct	*-1,091.90*	
		For Class 54 Rating, Add	*1,509.36*	
		For Class 55 Rating, Add	*2,254.39*	
		For Class 56 Rating, Add	*2,989.49*	
40 05 19 00-0274	EA	16" Flanged (FxF), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,868.06	1,127.31
		For Class 52 Rating, Deduct	*-1,117.60*	
		For Class 54 Rating, Add	*1,544.50*	
		For Class 55 Rating, Add	*2,306.68*	
		For Class 56 Rating, Add	*3,058.70*	
40 05 19 00-0275	EA	16" Flanged (FxF), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,109.40	1,132.36
		For Class 52 Rating, Deduct	*-1,143.31*	
		For Class 54 Rating, Add	*1,579.64*	
		For Class 55 Rating, Add	*2,358.97*	
		For Class 56 Rating, Add	*3,127.91*	
40 05 19 00-0276	EA	16" Flanged (FxF), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,350.71	1,137.42
		For Class 52 Rating, Deduct	*-1,169.01*	
		For Class 54 Rating, Add	*1,614.78*	
		For Class 55 Rating, Add	*2,411.26*	
		For Class 56 Rating, Add	*3,197.11*	
40 05 19 00-0277	EA	16" Flanged (FxF), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,592.05	1,142.46
		For Class 52 Rating, Deduct	*-1,194.71*	
		For Class 54 Rating, Add	*1,649.93*	
		For Class 55 Rating, Add	*2,463.55*	
		For Class 56 Rating, Add	*3,266.32*	
40 05 19 00-0278	EA	16" Flanged (FxF), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,833.37	1,147.52
		For Class 52 Rating, Deduct	*-1,220.42*	
		For Class 54 Rating, Add	*1,685.07*	
		For Class 55 Rating, Add	*2,515.85*	
		For Class 56 Rating, Add	*3,335.53*	
40 05 19 00-0279	EA	16" Flanged (FxF), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,074.71	1,152.58
		For Class 52 Rating, Deduct	*-1,246.12*	
		For Class 54 Rating, Add	*1,720.21*	
		For Class 55 Rating, Add	*2,568.14*	
		For Class 56 Rating, Add	*3,404.74*	
40 05 19 00-0280	EA	16" Flanged (FxF), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,316.02	1,157.63
		For Class 52 Rating, Deduct	*-1,271.82*	
		For Class 54 Rating, Add	*1,755.35*	
		For Class 55 Rating, Add	*2,620.43*	
		For Class 56 Rating, Add	*3,473.94*	

40 05 19 00-0281 18" Flanged End (FxF), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0002)*

40 05 19 00-0282	EA	18" Flanged (FxF), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,095.08	1,093.94
		For Class 52 Rating, Deduct	*-378.14*	
		For Class 54 Rating, Add	*535.53*	
		For Class 55 Rating, Add	*806.36*	
		For Class 56 Rating, Add	*1,073.76*	
40 05 19 00-0283	EA	18" Flanged (FxF), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,372.37	1,098.99
		For Class 52 Rating, Deduct	*-407.79*	
		For Class 54 Rating, Add	*576.06*	
		For Class 55 Rating, Add	*866.67*	
		For Class 56 Rating, Add	*1,153.58*	
40 05 19 00-0284	EA	18" Flanged (FxF), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,649.64	1,104.05
		For Class 52 Rating, Deduct	*-437.45*	
		For Class 54 Rating, Add	*616.60*	
		For Class 55 Rating, Add	*926.98*	
		For Class 56 Rating, Add	*1,233.39*	
40 05 19 00-0285	EA	18" Flanged (FxF), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,926.92	1,109.11
		For Class 52 Rating, Deduct	*-467.11*	
		For Class 54 Rating, Add	*657.13*	
		For Class 55 Rating, Add	*987.29*	
		For Class 56 Rating, Add	*1,313.20*	
40 05 19 00-0286	EA	18" Flanged (FxF), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,204.19	1,114.16
		For Class 52 Rating, Deduct	*-496.77*	
		For Class 54 Rating, Add	*697.67*	
		For Class 55 Rating, Add	*1,047.60*	
		For Class 56 Rating, Add	*1,393.01*	
40 05 19 00-0287	EA	18" Flanged (FxF), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,481.46	1,119.22
		For Class 52 Rating, Deduct	*-526.42*	
		For Class 54 Rating, Add	*738.20*	
		For Class 55 Rating, Add	*1,107.91*	
		For Class 56 Rating, Add	*1,472.82*	
40 05 19 00-0288	EA	18" Flanged (FxF), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,758.74	1,124.27
		For Class 52 Rating, Deduct	*-556.08*	
		For Class 54 Rating, Add	*778.74*	
		For Class 55 Rating, Add	*1,168.21*	
		For Class 56 Rating, Add	*1,552.64*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0289	EA	18" Flanged (FxF), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,036.02	1,129.33
		For Class 52 Rating, Deduct	*-585.74*	
		For Class 54 Rating, Add	*819.27*	
		For Class 55 Rating, Add	*1,228.52*	
		For Class 56 Rating, Add	*1,632.45*	
40 05 19 00-0290	EA	18" Flanged (FxF), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,313.29	1,134.38
		For Class 52 Rating, Deduct	*-615.40*	
		For Class 54 Rating, Add	*859.80*	
		For Class 55 Rating, Add	*1,288.83*	
		For Class 56 Rating, Add	*1,712.26*	
40 05 19 00-0291	EA	18" Flanged (FxF), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,590.57	1,139.43
		For Class 52 Rating, Deduct	*-645.06*	
		For Class 54 Rating, Add	*900.34*	
		For Class 55 Rating, Add	*1,349.14*	
		For Class 56 Rating, Add	*1,792.08*	
40 05 19 00-0292	EA	18" Flanged (FxF), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,867.84	1,144.49
		For Class 52 Rating, Deduct	*-674.71*	
		For Class 54 Rating, Add	*940.87*	
		For Class 55 Rating, Add	*1,409.45*	
		For Class 56 Rating, Add	*1,871.89*	
40 05 19 00-0293	EA	18" Flanged (FxF), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,145.12	1,149.55
		For Class 52 Rating, Deduct	*-704.37*	
		For Class 54 Rating, Add	*981.41*	
		For Class 55 Rating, Add	*1,469.76*	
		For Class 56 Rating, Add	*1,951.70*	
40 05 19 00-0294	EA	18" Flanged (FxF), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,422.40	1,154.60
		For Class 52 Rating, Deduct	*-734.03*	
		For Class 54 Rating, Add	*1,021.94*	
		For Class 55 Rating, Add	*1,530.06*	
		For Class 56 Rating, Add	*2,031.51*	
40 05 19 00-0295	EA	18" Flanged (FxF), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,699.67	1,159.66
		For Class 52 Rating, Deduct	*-763.69*	
		For Class 54 Rating, Add	*1,062.48*	
		For Class 55 Rating, Add	*1,590.37*	
		For Class 56 Rating, Add	*2,111.32*	
40 05 19 00-0296	EA	18" Flanged (FxF), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,976.94	1,164.71
		For Class 52 Rating, Deduct	*-793.35*	
		For Class 54 Rating, Add	*1,103.01*	
		For Class 55 Rating, Add	*1,650.68*	
		For Class 56 Rating, Add	*2,191.14*	
40 05 19 00-0297	EA	18" Flanged (FxF), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,254.22	1,169.77
		For Class 52 Rating, Deduct	*-823.00*	
		For Class 54 Rating, Add	*1,143.54*	
		For Class 55 Rating, Add	*1,710.99*	
		For Class 56 Rating, Add	*2,270.95*	
40 05 19 00-0298	EA	18" Flanged (FxF), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,531.49	1,174.83
		For Class 52 Rating, Deduct	*-852.66*	
		For Class 54 Rating, Add	*1,184.08*	
		For Class 55 Rating, Add	*1,771.30*	
		For Class 56 Rating, Add	*2,350.76*	
40 05 19 00-0299	EA	18" Flanged (FxF), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,808.78	1,179.88
		For Class 52 Rating, Deduct	*-882.32*	
		For Class 54 Rating, Add	*1,224.61*	
		For Class 55 Rating, Add	*1,831.61*	
		For Class 56 Rating, Add	*2,430.58*	
40 05 19 00-0300	EA	18" Flanged (FxF), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,086.04	1,184.94
		For Class 52 Rating, Deduct	*-911.98*	
		For Class 54 Rating, Add	*1,265.15*	
		For Class 55 Rating, Add	*1,891.91*	
		For Class 56 Rating, Add	*2,510.39*	
40 05 19 00-0301	EA	18" Flanged (FxF), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,363.33	1,189.98
		For Class 52 Rating, Deduct	*-941.63*	
		For Class 54 Rating, Add	*1,305.68*	
		For Class 55 Rating, Add	*1,952.22*	
		For Class 56 Rating, Add	*2,590.20*	
40 05 19 00-0302	EA	18" Flanged (FxF), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,640.59	1,195.04
		For Class 52 Rating, Deduct	*-971.29*	
		For Class 54 Rating, Add	*1,346.22*	
		For Class 55 Rating, Add	*2,012.53*	
		For Class 56 Rating, Add	*2,670.01*	
40 05 19 00-0303	EA	18" Flanged (FxF), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,917.87	1,200.10
		For Class 52 Rating, Deduct	*-1,000.95*	
		For Class 54 Rating, Add	*1,386.75*	
		For Class 55 Rating, Add	*2,072.84*	
		For Class 56 Rating, Add	*2,749.82*	
40 05 19 00-0304	EA	18" Flanged (FxF), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,195.15	1,205.15
		For Class 52 Rating, Deduct	*-1,030.61*	
		For Class 54 Rating, Add	*1,427.29*	
		For Class 55 Rating, Add	*2,133.15*	
		For Class 56 Rating, Add	*2,829.64*	
40 05 19 00-0305	EA	18" Flanged (FxF), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,472.42	1,210.21
		For Class 52 Rating, Deduct	*-1,060.26*	
		For Class 54 Rating, Add	*1,467.82*	
		For Class 55 Rating, Add	*2,193.45*	
		For Class 56 Rating, Add	*2,909.45*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0306	EA	18" Flanged (FxF), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,749.70	1,215.26
		For Class 52 Rating, Deduct	*-1,089.92*	
		For Class 54 Rating, Add	*1,508.35*	
		For Class 55 Rating, Add	*2,253.76*	
		For Class 56 Rating, Add	*2,989.26*	
40 05 19 00-0307	EA	18" Flanged (FxF), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,026.97	1,220.32
		For Class 52 Rating, Deduct	*-1,119.58*	
		For Class 54 Rating, Add	*1,548.89*	
		For Class 55 Rating, Add	*2,314.07*	
		For Class 56 Rating, Add	*3,069.07*	
40 05 19 00-0308	EA	18" Flanged (FxF), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,304.25	1,225.38
		For Class 52 Rating, Deduct	*-1,149.24*	
		For Class 54 Rating, Add	*1,589.42*	
		For Class 55 Rating, Add	*2,374.38*	
		For Class 56 Rating, Add	*3,148.89*	
40 05 19 00-0309	EA	18" Flanged (FxF), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,581.53	1,230.43
		For Class 52 Rating, Deduct	*-1,178.90*	
		For Class 54 Rating, Add	*1,629.96*	
		For Class 55 Rating, Add	*2,434.69*	
		For Class 56 Rating, Add	*3,228.70*	
40 05 19 00-0310	EA	18" Flanged (FxF), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,858.80	1,235.49
		For Class 52 Rating, Deduct	*-1,208.55*	
		For Class 54 Rating, Add	*1,670.49*	
		For Class 55 Rating, Add	*2,494.99*	
		For Class 56 Rating, Add	*3,308.51*	
40 05 19 00-0311	EA	18" Flanged (FxF), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,136.08	1,240.54
		For Class 52 Rating, Deduct	*-1,238.21*	
		For Class 54 Rating, Add	*1,711.03*	
		For Class 55 Rating, Add	*2,555.30*	
		For Class 56 Rating, Add	*3,388.32*	
40 05 19 00-0312	EA	18" Flanged (FxF), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,413.34	1,245.59
		For Class 52 Rating, Deduct	*-1,267.87*	
		For Class 54 Rating, Add	*1,751.56*	
		For Class 55 Rating, Add	*2,615.61*	
		For Class 56 Rating, Add	*3,468.13*	
40 05 19 00-0313	EA	18" Flanged (FxF), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,690.63	1,250.65
		For Class 52 Rating, Deduct	*-1,297.53*	
		For Class 54 Rating, Add	*1,792.09*	
		For Class 55 Rating, Add	*2,675.92*	
		For Class 56 Rating, Add	*3,547.95*	
40 05 19 00-0314	EA	18" Flanged (FxF), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,967.90	1,255.70
		For Class 52 Rating, Deduct	*-1,327.19*	
		For Class 54 Rating, Add	*1,832.63*	
		For Class 55 Rating, Add	*2,736.23*	
		For Class 56 Rating, Add	*3,627.76*	
40 05 19 00-0315	EA	18" Flanged (FxF), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,245.18	1,260.76
		For Class 52 Rating, Deduct	*-1,356.84*	
		For Class 54 Rating, Add	*1,873.16*	
		For Class 55 Rating, Add	*2,796.54*	
		For Class 56 Rating, Add	*3,707.57*	
40 05 19 00-0316	EA	18" Flanged (FxF), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,522.45	1,265.82
		For Class 52 Rating, Deduct	*-1,386.50*	
		For Class 54 Rating, Add	*1,913.70*	
		For Class 55 Rating, Add	*2,856.84*	
		For Class 56 Rating, Add	*3,787.39*	
40 05 19 00-0317	EA	18" Flanged (FxF), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,799.73	1,270.87
		For Class 52 Rating, Deduct	*-1,416.16*	
		For Class 54 Rating, Add	*1,954.23*	
		For Class 55 Rating, Add	*2,917.15*	
		For Class 56 Rating, Add	*3,867.20*	
40 05 19 00-0318	EA	18" Flanged (FxF), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,077.00	1,275.93
		For Class 52 Rating, Deduct	*-1,445.82*	
		For Class 54 Rating, Add	*1,994.77*	
		For Class 55 Rating, Add	*2,977.46*	
		For Class 56 Rating, Add	*3,947.01*	
40 05 19 00-0319	EA	18" Flanged (FxF), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,354.28	1,280.98
		For Class 52 Rating, Deduct	*-1,475.47*	
		For Class 54 Rating, Add	*2,035.30*	
		For Class 55 Rating, Add	*3,037.77*	
		For Class 56 Rating, Add	*4,026.82*	
40 05 19 00-0320		20" Flanged End (FxF), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0002)*		
40 05 19 00-0321	EA	20" Flanged (FxF), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,956.32	1,248.63
		For Class 52 Rating, Deduct	*-447.09*	
		For Class 54 Rating, Add	*632.37*	
		For Class 55 Rating, Add	*951.78*	
		For Class 56 Rating, Add	*1,267.12*	
40 05 19 00-0322	EA	20" Flanged (FxF), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,274.04	1,253.68
		For Class 52 Rating, Deduct	*-481.20*	
		For Class 54 Rating, Add	*678.97*	
		For Class 55 Rating, Add	*1,021.11*	
		For Class 56 Rating, Add	*1,358.87*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0323	EA	20" Flanged (FxF), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,591.76	1,258.73
		For Class 52 Rating, Deduct	*-515.30*	
		For Class 54 Rating, Add	*725.57*	
		For Class 55 Rating, Add	*1,090.43*	
		For Class 56 Rating, Add	*1,450.61*	
40 05 19 00-0324	EA	20" Flanged (FxF), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,909.48	1,263.79
		For Class 52 Rating, Deduct	*-549.41*	
		For Class 54 Rating, Add	*772.17*	
		For Class 55 Rating, Add	*1,159.76*	
		For Class 56 Rating, Add	*1,542.35*	
40 05 19 00-0325	EA	20" Flanged (FxF), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,227.19	1,268.85
		For Class 52 Rating, Deduct	*-583.52*	
		For Class 54 Rating, Add	*818.77*	
		For Class 55 Rating, Add	*1,229.09*	
		For Class 56 Rating, Add	*1,634.09*	
40 05 19 00-0326	EA	20" Flanged (FxF), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,544.91	1,273.90
		For Class 52 Rating, Deduct	*-617.62*	
		For Class 54 Rating, Add	*865.37*	
		For Class 55 Rating, Add	*1,298.41*	
		For Class 56 Rating, Add	*1,725.84*	
40 05 19 00-0327	EA	20" Flanged (FxF), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,862.62	1,278.96
		For Class 52 Rating, Deduct	*-651.73*	
		For Class 54 Rating, Add	*911.98*	
		For Class 55 Rating, Add	*1,367.74*	
		For Class 56 Rating, Add	*1,817.58*	
40 05 19 00-0328	EA	20" Flanged (FxF), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,180.35	1,284.01
		For Class 52 Rating, Deduct	*-685.84*	
		For Class 54 Rating, Add	*958.58*	
		For Class 55 Rating, Add	*1,437.07*	
		For Class 56 Rating, Add	*1,909.32*	
40 05 19 00-0329	EA	20" Flanged (FxF), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,498.06	1,289.07
		For Class 52 Rating, Deduct	*-719.94*	
		For Class 54 Rating, Add	*1,005.18*	
		For Class 55 Rating, Add	*1,506.39*	
		For Class 56 Rating, Add	*2,001.07*	
40 05 19 00-0330	EA	20" Flanged (FxF), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,815.79	1,294.13
		For Class 52 Rating, Deduct	*-754.05*	
		For Class 54 Rating, Add	*1,051.78*	
		For Class 55 Rating, Add	*1,575.72*	
		For Class 56 Rating, Add	*2,092.81*	
40 05 19 00-0331	EA	20" Flanged (FxF), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,133.50	1,299.18
		For Class 52 Rating, Deduct	*-788.16*	
		For Class 54 Rating, Add	*1,098.38*	
		For Class 55 Rating, Add	*1,645.05*	
		For Class 56 Rating, Add	*2,184.55*	
40 05 19 00-0332	EA	20" Flanged (FxF), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,451.22	1,304.24
		For Class 52 Rating, Deduct	*-822.26*	
		For Class 54 Rating, Add	*1,144.98*	
		For Class 55 Rating, Add	*1,714.37*	
		For Class 56 Rating, Add	*2,276.29*	
40 05 19 00-0333	EA	20" Flanged (FxF), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,768.93	1,309.29
		For Class 52 Rating, Deduct	*-856.37*	
		For Class 54 Rating, Add	*1,191.58*	
		For Class 55 Rating, Add	*1,783.70*	
		For Class 56 Rating, Add	*2,368.04*	
40 05 19 00-0334	EA	20" Flanged (FxF), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,086.66	1,314.34
		For Class 52 Rating, Deduct	*-890.47*	
		For Class 54 Rating, Add	*1,238.18*	
		For Class 55 Rating, Add	*1,853.03*	
		For Class 56 Rating, Add	*2,459.78*	
40 05 19 00-0335	EA	20" Flanged (FxF), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,404.37	1,319.40
		For Class 52 Rating, Deduct	*-924.58*	
		For Class 54 Rating, Add	*1,284.78*	
		For Class 55 Rating, Add	*1,922.36*	
		For Class 56 Rating, Add	*2,551.52*	
40 05 19 00-0336	EA	20" Flanged (FxF), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,722.09	1,324.45
		For Class 52 Rating, Deduct	*-958.69*	
		For Class 54 Rating, Add	*1,331.38*	
		For Class 55 Rating, Add	*1,991.68*	
		For Class 56 Rating, Add	*2,643.27*	
40 05 19 00-0337	EA	20" Flanged (FxF), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,039.81	1,329.51
		For Class 52 Rating, Deduct	*-992.79*	
		For Class 54 Rating, Add	*1,377.98*	
		For Class 55 Rating, Add	*2,061.01*	
		For Class 56 Rating, Add	*2,735.01*	
40 05 19 00-0338	EA	20" Flanged (FxF), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,357.52	1,334.57
		For Class 52 Rating, Deduct	*-1,026.90*	
		For Class 54 Rating, Add	*1,424.58*	
		For Class 55 Rating, Add	*2,130.34*	
		For Class 56 Rating, Add	*2,826.75*	
40 05 19 00-0339	EA	20" Flanged (FxF), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,675.24	1,339.62
		For Class 52 Rating, Deduct	*-1,061.01*	
		For Class 54 Rating, Add	*1,471.18*	
		For Class 55 Rating, Add	*2,199.66*	
		For Class 56 Rating, Add	*2,918.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0340	EA	20" Flanged (FxF), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,992.96	1,344.68
		For Class 52 Rating, Deduct	*-1,095.11*	
		For Class 54 Rating, Add	*1,517.78*	
		For Class 55 Rating, Add	*2,268.99*	
		For Class 56 Rating, Add	*3,010.24*	
40 05 19 00-0341	EA	20" Flanged (FxF), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,310.68	1,349.73
		For Class 52 Rating, Deduct	*-1,129.22*	
		For Class 54 Rating, Add	*1,564.39*	
		For Class 55 Rating, Add	*2,338.32*	
		For Class 56 Rating, Add	*3,101.98*	
40 05 19 00-0342	EA	20" Flanged (FxF), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,628.40	1,354.79
		For Class 52 Rating, Deduct	*-1,163.33*	
		For Class 54 Rating, Add	*1,610.99*	
		For Class 55 Rating, Add	*2,407.64*	
		For Class 56 Rating, Add	*3,193.73*	
40 05 19 00-0343	EA	20" Flanged (FxF), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,946.11	1,359.85
		For Class 52 Rating, Deduct	*-1,197.43*	
		For Class 54 Rating, Add	*1,657.59*	
		For Class 55 Rating, Add	*2,476.97*	
		For Class 56 Rating, Add	*3,285.47*	
40 05 19 00-0344	EA	20" Flanged (FxF), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,263.83	1,364.89
		For Class 52 Rating, Deduct	*-1,231.54*	
		For Class 54 Rating, Add	*1,704.19*	
		For Class 55 Rating, Add	*2,546.30*	
		For Class 56 Rating, Add	*3,377.21*	
40 05 19 00-0345	EA	20" Flanged (FxF), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,581.54	1,369.95
		For Class 52 Rating, Deduct	*-1,265.64*	
		For Class 54 Rating, Add	*1,750.79*	
		For Class 55 Rating, Add	*2,615.62*	
		For Class 56 Rating, Add	*3,468.95*	
40 05 19 00-0346	EA	20" Flanged (FxF), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,899.27	1,375.00
		For Class 52 Rating, Deduct	*-1,299.75*	
		For Class 54 Rating, Add	*1,797.39*	
		For Class 55 Rating, Add	*2,684.95*	
		For Class 56 Rating, Add	*3,560.70*	
40 05 19 00-0347	EA	20" Flanged (FxF), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,216.98	1,380.06
		For Class 52 Rating, Deduct	*-1,333.86*	
		For Class 54 Rating, Add	*1,843.99*	
		For Class 55 Rating, Add	*2,754.28*	
		For Class 56 Rating, Add	*3,652.44*	
40 05 19 00-0348	EA	20" Flanged (FxF), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,534.71	1,385.12
		For Class 52 Rating, Deduct	*-1,367.96*	
		For Class 54 Rating, Add	*1,890.59*	
		For Class 55 Rating, Add	*2,823.61*	
		For Class 56 Rating, Add	*3,744.18*	
40 05 19 00-0349	EA	20" Flanged (FxF), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,852.42	1,390.17
		For Class 52 Rating, Deduct	*-1,402.07*	
		For Class 54 Rating, Add	*1,937.19*	
		For Class 55 Rating, Add	*2,892.93*	
		For Class 56 Rating, Add	*3,835.93*	
40 05 19 00-0350	EA	20" Flanged (FxF), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,170.14	1,395.23
		For Class 52 Rating, Deduct	*-1,436.18*	
		For Class 54 Rating, Add	*1,983.79*	
		For Class 55 Rating, Add	*2,962.26*	
		For Class 56 Rating, Add	*3,927.67*	
40 05 19 00-0351	EA	20" Flanged (FxF), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,487.85	1,400.28
		For Class 52 Rating, Deduct	*-1,470.28*	
		For Class 54 Rating, Add	*2,030.39*	
		For Class 55 Rating, Add	*3,031.58*	
		For Class 56 Rating, Add	*4,019.41*	
40 05 19 00-0352	EA	20" Flanged (FxF), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,805.57	1,405.34
		For Class 52 Rating, Deduct	*-1,504.39*	
		For Class 54 Rating, Add	*2,076.99*	
		For Class 55 Rating, Add	*3,100.91*	
		For Class 56 Rating, Add	*4,111.15*	
40 05 19 00-0353	EA	20" Flanged (FxF), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	16,123.29	1,410.40
		For Class 52 Rating, Deduct	*-1,538.50*	
		For Class 54 Rating, Add	*2,123.59*	
		For Class 55 Rating, Add	*3,170.24*	
		For Class 56 Rating, Add	*4,202.90*	
40 05 19 00-0354	EA	20" Flanged (FxF), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	16,441.01	1,415.45
		For Class 52 Rating, Deduct	*-1,572.60*	
		For Class 54 Rating, Add	*2,170.19*	
		For Class 55 Rating, Add	*3,239.57*	
		For Class 56 Rating, Add	*4,294.64*	
40 05 19 00-0355	EA	20" Flanged (FxF), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	16,758.73	1,420.50
		For Class 52 Rating, Deduct	*-1,606.71*	
		For Class 54 Rating, Add	*2,216.79*	
		For Class 55 Rating, Add	*3,308.89*	
		For Class 56 Rating, Add	*4,386.38*	
40 05 19 00-0356	EA	20" Flanged (FxF), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	17,076.45	1,425.56
		For Class 52 Rating, Deduct	*-1,640.82*	
		For Class 54 Rating, Add	*2,263.40*	
		For Class 55 Rating, Add	*3,378.22*	
		For Class 56 Rating, Add	*4,478.13*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0357	EA	20" Flanged (FxF), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	17,394.16	1,430.61
		For Class 52 Rating, Deduct	*-1,674.92*	
		For Class 54 Rating, Add	*2,310.00*	
		For Class 55 Rating, Add	*3,447.55*	
		For Class 56 Rating, Add	*4,569.87*	
40 05 19 00-0358	EA	20" Flanged (FxF), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	17,711.88	1,435.67
		For Class 52 Rating, Deduct	*-1,709.03*	
		For Class 54 Rating, Add	*2,356.60*	
		For Class 55 Rating, Add	*3,516.87*	
		For Class 56 Rating, Add	*4,661.61*	
40 05 19 00-0359		24" Flanged End (FxF), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0002)*		
40 05 19 00-0360	EA	24" Flanged (FxF), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,309.81	1,476.11
		For Class 52 Rating, Deduct	*-558.06*	
		For Class 54 Rating, Add	*787.83*	
		For Class 55 Rating, Add	*1,185.02*	
		For Class 56 Rating, Add	*1,577.13*	
40 05 19 00-0361	EA	24" Flanged (FxF), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,701.67	1,481.16
		For Class 52 Rating, Deduct	*-600.32*	
		For Class 54 Rating, Add	*845.55*	
		For Class 55 Rating, Add	*1,270.88*	
		For Class 56 Rating, Add	*1,690.75*	
40 05 19 00-0362	EA	24" Flanged (FxF), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,093.53	1,486.22
		For Class 52 Rating, Deduct	*-642.58*	
		For Class 54 Rating, Add	*903.27*	
		For Class 55 Rating, Add	*1,356.74*	
		For Class 56 Rating, Add	*1,804.36*	
40 05 19 00-0363	EA	24" Flanged (FxF), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,485.39	1,491.27
		For Class 52 Rating, Deduct	*-684.85*	
		For Class 54 Rating, Add	*961.00*	
		For Class 55 Rating, Add	*1,442.60*	
		For Class 56 Rating, Add	*1,917.98*	
40 05 19 00-0364	EA	24" Flanged (FxF), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,877.26	1,496.33
		For Class 52 Rating, Deduct	*-727.11*	
		For Class 54 Rating, Add	*1,018.72*	
		For Class 55 Rating, Add	*1,528.46*	
		For Class 56 Rating, Add	*2,031.59*	
40 05 19 00-0365	EA	24" Flanged (FxF), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,269.12	1,501.39
		For Class 52 Rating, Deduct	*-769.37*	
		For Class 54 Rating, Add	*1,076.44*	
		For Class 55 Rating, Add	*1,614.32*	
		For Class 56 Rating, Add	*2,145.21*	
40 05 19 00-0366	EA	24" Flanged (FxF), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,660.98	1,506.44
		For Class 52 Rating, Deduct	*-811.63*	
		For Class 54 Rating, Add	*1,134.16*	
		For Class 55 Rating, Add	*1,700.18*	
		For Class 56 Rating, Add	*2,258.82*	
40 05 19 00-0367	EA	24" Flanged (FxF), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,052.84	1,511.50
		For Class 52 Rating, Deduct	*-853.90*	
		For Class 54 Rating, Add	*1,191.89*	
		For Class 55 Rating, Add	*1,786.04*	
		For Class 56 Rating, Add	*2,372.44*	
40 05 19 00-0368	EA	24" Flanged (FxF), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,444.71	1,516.55
		For Class 52 Rating, Deduct	*-896.16*	
		For Class 54 Rating, Add	*1,249.61*	
		For Class 55 Rating, Add	*1,871.91*	
		For Class 56 Rating, Add	*2,486.06*	
40 05 19 00-0369	EA	24" Flanged (FxF), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,836.56	1,521.61
		For Class 52 Rating, Deduct	*-938.42*	
		For Class 54 Rating, Add	*1,307.33*	
		For Class 55 Rating, Add	*1,957.77*	
		For Class 56 Rating, Add	*2,599.67*	
40 05 19 00-0370	EA	24" Flanged (FxF), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,228.43	1,526.67
		For Class 52 Rating, Deduct	*-980.68*	
		For Class 54 Rating, Add	*1,365.05*	
		For Class 55 Rating, Add	*2,043.63*	
		For Class 56 Rating, Add	*2,713.29*	
40 05 19 00-0371	EA	24" Flanged (FxF), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,620.29	1,531.71
		For Class 52 Rating, Deduct	*-1,022.95*	
		For Class 54 Rating, Add	*1,422.78*	
		For Class 55 Rating, Add	*2,129.49*	
		For Class 56 Rating, Add	*2,826.90*	
40 05 19 00-0372	EA	24" Flanged (FxF), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,012.16	1,536.77
		For Class 52 Rating, Deduct	*-1,065.21*	
		For Class 54 Rating, Add	*1,480.50*	
		For Class 55 Rating, Add	*2,215.35*	
		For Class 56 Rating, Add	*2,940.52*	
40 05 19 00-0373	EA	24" Flanged (FxF), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,404.01	1,541.83
		For Class 52 Rating, Deduct	*-1,107.47*	
		For Class 54 Rating, Add	*1,538.22*	
		For Class 55 Rating, Add	*2,301.21*	
		For Class 56 Rating, Add	*3,054.13*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0374	EA	24" Flanged (FxF), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,795.88	1,546.88
		For Class 52 Rating, Deduct	*-1,149.73*	
		For Class 54 Rating, Add	*1,595.94*	
		For Class 55 Rating, Add	*2,387.07*	
		For Class 56 Rating, Add	*3,167.75*	
40 05 19 00-0375	EA	24" Flanged (FxF), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,187.74	1,551.94
		For Class 52 Rating, Deduct	*-1,192.00*	
		For Class 54 Rating, Add	*1,653.67*	
		For Class 55 Rating, Add	*2,472.93*	
		For Class 56 Rating, Add	*3,281.37*	
40 05 19 00-0376	EA	24" Flanged (FxF), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,579.61	1,556.99
		For Class 52 Rating, Deduct	*-1,234.26*	
		For Class 54 Rating, Add	*1,711.39*	
		For Class 55 Rating, Add	*2,558.79*	
		For Class 56 Rating, Add	*3,394.98*	
40 05 19 00-0377	EA	24" Flanged (FxF), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,971.46	1,562.05
		For Class 52 Rating, Deduct	*-1,276.52*	
		For Class 54 Rating, Add	*1,769.11*	
		For Class 55 Rating, Add	*2,644.65*	
		For Class 56 Rating, Add	*3,508.60*	
40 05 19 00-0378	EA	24" Flanged (FxF), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,363.32	1,567.11
		For Class 52 Rating, Deduct	*-1,318.78*	
		For Class 54 Rating, Add	*1,826.83*	
		For Class 55 Rating, Add	*2,730.51*	
		For Class 56 Rating, Add	*3,622.21*	
40 05 19 00-0379	EA	24" Flanged (FxF), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,755.19	1,572.16
		For Class 52 Rating, Deduct	*-1,361.04*	
		For Class 54 Rating, Add	*1,884.55*	
		For Class 55 Rating, Add	*2,816.38*	
		For Class 56 Rating, Add	*3,735.83*	
40 05 19 00-0380	EA	24" Flanged (FxF), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,147.05	1,577.22
		For Class 52 Rating, Deduct	*-1,403.31*	
		For Class 54 Rating, Add	*1,942.28*	
		For Class 55 Rating, Add	*2,902.24*	
		For Class 56 Rating, Add	*3,849.44*	
40 05 19 00-0381	EA	24" Flanged (FxF), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,538.91	1,582.27
		For Class 52 Rating, Deduct	*-1,445.57*	
		For Class 54 Rating, Add	*2,000.00*	
		For Class 55 Rating, Add	*2,988.10*	
		For Class 56 Rating, Add	*3,963.06*	
40 05 19 00-0382	EA	24" Flanged (FxF), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,930.78	1,587.32
		For Class 52 Rating, Deduct	*-1,487.83*	
		For Class 54 Rating, Add	*2,057.72*	
		For Class 55 Rating, Add	*3,073.96*	
		For Class 56 Rating, Add	*4,076.67*	
40 05 19 00-0383	EA	24" Flanged (FxF), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	16,322.64	1,592.38
		For Class 52 Rating, Deduct	*-1,530.09*	
		For Class 54 Rating, Add	*2,115.44*	
		For Class 55 Rating, Add	*3,159.82*	
		For Class 56 Rating, Add	*4,190.29*	
40 05 19 00-0384	EA	24" Flanged (FxF), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	16,714.50	1,597.43
		For Class 52 Rating, Deduct	*-1,572.36*	
		For Class 54 Rating, Add	*2,173.17*	
		For Class 55 Rating, Add	*3,245.68*	
		For Class 56 Rating, Add	*4,303.90*	
40 05 19 00-0385	EA	24" Flanged (FxF), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	17,106.35	1,602.49
		For Class 52 Rating, Deduct	*-1,614.62*	
		For Class 54 Rating, Add	*2,230.89*	
		For Class 55 Rating, Add	*3,331.54*	
		For Class 56 Rating, Add	*4,417.52*	
40 05 19 00-0386	EA	24" Flanged (FxF), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	17,498.23	1,607.54
		For Class 52 Rating, Deduct	*-1,656.88*	
		For Class 54 Rating, Add	*2,288.61*	
		For Class 55 Rating, Add	*3,417.40*	
		For Class 56 Rating, Add	*4,531.14*	
40 05 19 00-0387	EA	24" Flanged (FxF), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	17,890.08	1,612.60
		For Class 52 Rating, Deduct	*-1,699.14*	
		For Class 54 Rating, Add	*2,346.33*	
		For Class 55 Rating, Add	*3,503.27*	
		For Class 56 Rating, Add	*4,644.75*	
40 05 19 00-0388	EA	24" Flanged (FxF), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	18,281.95	1,617.66
		For Class 52 Rating, Deduct	*-1,741.40*	
		For Class 54 Rating, Add	*2,404.05*	
		For Class 55 Rating, Add	*3,589.13*	
		For Class 56 Rating, Add	*4,758.37*	
40 05 19 00-0389	EA	24" Flanged (FxF), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	18,804.03	1,708.65
		For Class 52 Rating, Deduct	*-1,783.67*	
		For Class 54 Rating, Add	*2,463.34*	
		For Class 55 Rating, Add	*3,678.11*	
		For Class 56 Rating, Add	*4,876.67*	
40 05 19 00-0390	EA	24" Flanged (FxF), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	19,195.88	1,713.70
		For Class 52 Rating, Deduct	*-1,825.93*	
		For Class 54 Rating, Add	*2,521.06*	
		For Class 55 Rating, Add	*3,763.97*	
		For Class 56 Rating, Add	*4,990.29*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0391	EA	24" Flanged (FxF), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	19,587.74	1,718.76
		For Class 52 Rating, Deduct	*-1,868.19*	
		For Class 54 Rating, Add	*2,578.78*	
		For Class 55 Rating, Add	*3,849.83*	
		For Class 56 Rating, Add	*5,103.90*	
40 05 19 00-0392	EA	24" Flanged (FxF), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	19,979.60	1,723.81
		For Class 52 Rating, Deduct	*-1,910.45*	
		For Class 54 Rating, Add	*2,636.51*	
		For Class 55 Rating, Add	*3,935.69*	
		For Class 56 Rating, Add	*5,217.52*	
40 05 19 00-0393	EA	24" Flanged (FxF), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	20,371.47	1,728.87
		For Class 52 Rating, Deduct	*-1,952.72*	
		For Class 54 Rating, Add	*2,694.23*	
		For Class 55 Rating, Add	*4,021.56*	
		For Class 56 Rating, Add	*5,331.13*	
40 05 19 00-0394	EA	24" Flanged (FxF), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	20,763.33	1,733.93
		For Class 52 Rating, Deduct	*-1,994.98*	
		For Class 54 Rating, Add	*2,751.95*	
		For Class 55 Rating, Add	*4,107.42*	
		For Class 56 Rating, Add	*5,444.75*	
40 05 19 00-0395	EA	24" Flanged (FxF), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	21,155.19	1,738.98
		For Class 52 Rating, Deduct	*-2,037.24*	
		For Class 54 Rating, Add	*2,809.67*	
		For Class 55 Rating, Add	*4,193.28*	
		For Class 56 Rating, Add	*5,558.36*	
40 05 19 00-0396	EA	24" Flanged (FxF), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	21,547.06	1,744.04
		For Class 52 Rating, Deduct	*-2,079.50*	
		For Class 54 Rating, Add	*2,867.40*	
		For Class 55 Rating, Add	*4,279.14*	
		For Class 56 Rating, Add	*5,671.98*	
40 05 19 00-0397	EA	24" Flanged (FxF), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	21,938.92	1,749.09
		For Class 52 Rating, Deduct	*-2,121.77*	
		For Class 54 Rating, Add	*2,925.12*	
		For Class 55 Rating, Add	*4,365.00*	
		For Class 56 Rating, Add	*5,785.60*	

40 05 19 00-0398 30" Flanged End (FxF), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0002)*

40 05 19 00-0399	EA	30" Flanged (FxF), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,221.67	2,082.74
		For Class 52 Rating, Deduct	*-887.26*	
		For Class 54 Rating, Add	*1,247.77*	
		For Class 55 Rating, Add	*1,874.46*	
		For Class 56 Rating, Add	*2,493.08*	
40 05 19 00-0400	EA	30" Flanged (FxF), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,784.28	2,087.78
		For Class 52 Rating, Deduct	*-948.31*	
		For Class 54 Rating, Add	*1,331.11*	
		For Class 55 Rating, Add	*1,998.40*	
		For Class 56 Rating, Add	*2,657.07*	
40 05 19 00-0401	EA	30" Flanged (FxF), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,346.90	2,092.84
		For Class 52 Rating, Deduct	*-1,009.35*	
		For Class 54 Rating, Add	*1,414.44*	
		For Class 55 Rating, Add	*2,122.34*	
		For Class 56 Rating, Add	*2,821.05*	
40 05 19 00-0402	EA	30" Flanged (FxF), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,909.52	2,097.89
		For Class 52 Rating, Deduct	*-1,070.40*	
		For Class 54 Rating, Add	*1,497.78*	
		For Class 55 Rating, Add	*2,246.28*	
		For Class 56 Rating, Add	*2,985.04*	
40 05 19 00-0403	EA	30" Flanged (FxF), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,472.14	2,102.95
		For Class 52 Rating, Deduct	*-1,131.44*	
		For Class 54 Rating, Add	*1,581.11*	
		For Class 55 Rating, Add	*2,370.22*	
		For Class 56 Rating, Add	*3,149.03*	
40 05 19 00-0404	EA	30" Flanged (FxF), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,034.76	2,108.01
		For Class 52 Rating, Deduct	*-1,192.49*	
		For Class 54 Rating, Add	*1,664.45*	
		For Class 55 Rating, Add	*2,494.16*	
		For Class 56 Rating, Add	*3,313.02*	
40 05 19 00-0405	EA	30" Flanged (FxF), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,597.38	2,113.06
		For Class 52 Rating, Deduct	*-1,253.53*	
		For Class 54 Rating, Add	*1,747.78*	
		For Class 55 Rating, Add	*2,618.10*	
		For Class 56 Rating, Add	*3,477.01*	
40 05 19 00-0406	EA	30" Flanged (FxF), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,160.00	2,118.12
		For Class 52 Rating, Deduct	*-1,314.58*	
		For Class 54 Rating, Add	*1,831.12*	
		For Class 55 Rating, Add	*2,742.04*	
		For Class 56 Rating, Add	*3,641.00*	
40 05 19 00-0407	EA	30" Flanged (FxF), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,722.61	2,123.17
		For Class 52 Rating, Deduct	*-1,375.63*	
		For Class 54 Rating, Add	*1,914.46*	
		For Class 55 Rating, Add	*2,865.97*	
		For Class 56 Rating, Add	*3,804.99*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0408	EA	30" Flanged (FxF), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	16,285.24	2,128.23
		For Class 52 Rating, Deduct	*-1,436.67*	
		For Class 54 Rating, Add	*1,997.79*	
		For Class 55 Rating, Add	*2,989.92*	
		For Class 56 Rating, Add	*3,968.98*	
40 05 19 00-0409	EA	30" Flanged (FxF), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	16,847.85	2,133.29
		For Class 52 Rating, Deduct	*-1,497.72*	
		For Class 54 Rating, Add	*2,081.13*	
		For Class 55 Rating, Add	*3,113.85*	
		For Class 56 Rating, Add	*4,132.97*	
40 05 19 00-0410	EA	30" Flanged (FxF), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	17,410.48	2,138.34
		For Class 52 Rating, Deduct	*-1,558.76*	
		For Class 54 Rating, Add	*2,164.46*	
		For Class 55 Rating, Add	*3,237.79*	
		For Class 56 Rating, Add	*4,296.95*	
40 05 19 00-0411	EA	30" Flanged (FxF), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	17,973.09	2,143.40
		For Class 52 Rating, Deduct	*-1,619.81*	
		For Class 54 Rating, Add	*2,247.80*	
		For Class 55 Rating, Add	*3,361.73*	
		For Class 56 Rating, Add	*4,460.94*	
40 05 19 00-0412	EA	30" Flanged (FxF), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	18,535.72	2,148.45
		For Class 52 Rating, Deduct	*-1,680.85*	
		For Class 54 Rating, Add	*2,331.14*	
		For Class 55 Rating, Add	*3,485.67*	
		For Class 56 Rating, Add	*4,624.93*	
40 05 19 00-0413	EA	30" Flanged (FxF), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	19,098.33	2,153.50
		For Class 52 Rating, Deduct	*-1,741.90*	
		For Class 54 Rating, Add	*2,414.47*	
		For Class 55 Rating, Add	*3,609.61*	
		For Class 56 Rating, Add	*4,788.92*	
40 05 19 00-0414	EA	30" Flanged (FxF), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	19,660.95	2,158.56
		For Class 52 Rating, Deduct	*-1,802.95*	
		For Class 54 Rating, Add	*2,497.81*	
		For Class 55 Rating, Add	*3,733.55*	
		For Class 56 Rating, Add	*4,952.91*	
40 05 19 00-0415	EA	30" Flanged (FxF), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	20,223.57	2,163.61
		For Class 52 Rating, Deduct	*-1,863.99*	
		For Class 54 Rating, Add	*2,581.14*	
		For Class 55 Rating, Add	*3,857.49*	
		For Class 56 Rating, Add	*5,116.90*	
40 05 19 00-0416	EA	30" Flanged (FxF), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	20,786.19	2,168.67
		For Class 52 Rating, Deduct	*-1,925.04*	
		For Class 54 Rating, Add	*2,664.48*	
		For Class 55 Rating, Add	*3,981.43*	
		For Class 56 Rating, Add	*5,280.89*	
40 05 19 00-0417	EA	30" Flanged (FxF), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	21,348.80	2,173.73
		For Class 52 Rating, Deduct	*-1,986.08*	
		For Class 54 Rating, Add	*2,747.81*	
		For Class 55 Rating, Add	*4,105.37*	
		For Class 56 Rating, Add	*5,444.87*	
40 05 19 00-0418	EA	30" Flanged (FxF), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	21,911.42	2,178.78
		For Class 52 Rating, Deduct	*-2,047.13*	
		For Class 54 Rating, Add	*2,831.15*	
		For Class 55 Rating, Add	*4,229.31*	
		For Class 56 Rating, Add	*5,608.86*	
40 05 19 00-0419	EA	30" Flanged (FxF), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	22,474.04	2,183.84
		For Class 52 Rating, Deduct	*-2,108.17*	
		For Class 54 Rating, Add	*2,914.49*	
		For Class 55 Rating, Add	*4,353.25*	
		For Class 56 Rating, Add	*5,772.85*	
40 05 19 00-0420	EA	30" Flanged (FxF), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	23,036.66	2,188.89
		For Class 52 Rating, Deduct	*-2,169.22*	
		For Class 54 Rating, Add	*2,997.82*	
		For Class 55 Rating, Add	*4,477.19*	
		For Class 56 Rating, Add	*5,936.84*	
40 05 19 00-0421	EA	30" Flanged (FxF), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	23,599.28	2,193.95
		For Class 52 Rating, Deduct	*-2,230.26*	
		For Class 54 Rating, Add	*3,081.16*	
		For Class 55 Rating, Add	*4,601.13*	
		For Class 56 Rating, Add	*6,100.83*	
40 05 19 00-0422	EA	30" Flanged (FxF), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	24,161.90	2,199.00
		For Class 52 Rating, Deduct	*-2,291.31*	
		For Class 54 Rating, Add	*3,164.49*	
		For Class 55 Rating, Add	*4,725.07*	
		For Class 56 Rating, Add	*6,264.82*	
40 05 19 00-0423	EA	30" Flanged (FxF), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	24,722.27	2,204.05
		For Class 52 Rating, Deduct	*-2,352.11*	
		For Class 54 Rating, Add	*3,247.49*	
		For Class 55 Rating, Add	*4,848.51*	
		For Class 56 Rating, Add	*6,428.15*	
40 05 19 00-0424	EA	30" Flanged (FxF), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	25,287.14	2,209.11
		For Class 52 Rating, Deduct	*-2,413.40*	
		For Class 54 Rating, Add	*3,331.17*	
		For Class 55 Rating, Add	*4,972.95*	
		For Class 56 Rating, Add	*6,592.80*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0425	EA	30" Flanged (FxF), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	25,849.75	2,214.16
		For Class 52 Rating, Deduct	*-2,474.45*	
		For Class 54 Rating, Add	*3,414.50*	
		For Class 55 Rating, Add	*5,096.89*	
		For Class 56 Rating, Add	*6,756.79*	
40 05 19 00-0426	EA	30" Flanged (FxF), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	26,412.38	2,219.22
		For Class 52 Rating, Deduct	*-2,535.49*	
		For Class 54 Rating, Add	*3,497.84*	
		For Class 55 Rating, Add	*5,220.83*	
		For Class 56 Rating, Add	*6,920.77*	
40 05 19 00-0427	EA	30" Flanged (FxF), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	26,974.99	2,224.28
		For Class 52 Rating, Deduct	*-2,596.54*	
		For Class 54 Rating, Add	*3,581.17*	
		For Class 55 Rating, Add	*5,344.77*	
		For Class 56 Rating, Add	*7,084.76*	
40 05 19 00-0428	EA	30" Flanged (FxF), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	27,537.62	2,229.33
		For Class 52 Rating, Deduct	*-2,657.58*	
		For Class 54 Rating, Add	*3,664.51*	
		For Class 55 Rating, Add	*5,468.71*	
		For Class 56 Rating, Add	*7,248.75*	
40 05 19 00-0429	EA	30" Flanged (FxF), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	28,100.23	2,234.39
		For Class 52 Rating, Deduct	*-2,718.63*	
		For Class 54 Rating, Add	*3,747.85*	
		For Class 55 Rating, Add	*5,592.65*	
		For Class 56 Rating, Add	*7,412.74*	
40 05 19 00-0430	EA	30" Flanged (FxF), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	28,662.85	2,239.44
		For Class 52 Rating, Deduct	*-2,779.67*	
		For Class 54 Rating, Add	*3,831.18*	
		For Class 55 Rating, Add	*5,716.59*	
		For Class 56 Rating, Add	*7,576.73*	
40 05 19 00-0431	EA	30" Flanged (FxF), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	29,225.47	2,244.50
		For Class 52 Rating, Deduct	*-2,840.72*	
		For Class 54 Rating, Add	*3,914.52*	
		For Class 55 Rating, Add	*5,840.53*	
		For Class 56 Rating, Add	*7,740.72*	
40 05 19 00-0432	EA	30" Flanged (FxF), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	29,788.09	2,249.56
		For Class 52 Rating, Deduct	*-2,901.76*	
		For Class 54 Rating, Add	*3,997.85*	
		For Class 55 Rating, Add	*5,964.47*	
		For Class 56 Rating, Add	*7,904.71*	
40 05 19 00-0433	EA	30" Flanged (FxF), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	30,350.71	2,254.61
		For Class 52 Rating, Deduct	*-2,962.81*	
		For Class 54 Rating, Add	*4,081.19*	
		For Class 55 Rating, Add	*6,088.41*	
		For Class 56 Rating, Add	*8,068.70*	
40 05 19 00-0434	EA	30" Flanged (FxF), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	30,913.33	2,259.66
		For Class 52 Rating, Deduct	*-3,023.86*	
		For Class 54 Rating, Add	*4,164.52*	
		For Class 55 Rating, Add	*6,212.35*	
		For Class 56 Rating, Add	*8,232.69*	
40 05 19 00-0435	EA	30" Flanged (FxF), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	31,475.95	2,264.71
		For Class 52 Rating, Deduct	*-3,084.90*	
		For Class 54 Rating, Add	*4,247.86*	
		For Class 55 Rating, Add	*6,336.29*	
		For Class 56 Rating, Add	*8,396.68*	
40 05 19 00-0436	EA	30" Flanged (FxF), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	32,038.57	2,269.77
		For Class 52 Rating, Deduct	*-3,145.95*	
		For Class 54 Rating, Add	*4,331.20*	
		For Class 55 Rating, Add	*6,460.23*	
		For Class 56 Rating, Add	*8,560.66*	

40 05 19 00-0437 36" Flanged End (FxF), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0002)*

40 05 19 00-0438	EA	36" Flanged (FxF), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,539.99	2,638.81
		For Class 52 Rating, Deduct	*-1,269.60*	
		For Class 54 Rating, Add	*1,779.25*	
		For Class 55 Rating, Add	*2,669.78*	
		For Class 56 Rating, Add	*3,548.77*	
40 05 19 00-0439	EA	36" Flanged (FxF), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	16,302.58	2,643.86
		For Class 52 Rating, Deduct	*-1,352.64*	
		For Class 54 Rating, Add	*1,892.58*	
		For Class 55 Rating, Add	*2,838.31*	
		For Class 56 Rating, Add	*3,771.75*	
40 05 19 00-0440	EA	36" Flanged (FxF), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	17,065.16	2,648.91
		For Class 52 Rating, Deduct	*-1,435.68*	
		For Class 54 Rating, Add	*2,005.91*	
		For Class 55 Rating, Add	*3,006.84*	
		For Class 56 Rating, Add	*3,994.73*	
40 05 19 00-0441	EA	36" Flanged (FxF), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	17,827.75	2,653.96
		For Class 52 Rating, Deduct	*-1,518.72*	
		For Class 54 Rating, Add	*2,119.24*	
		For Class 55 Rating, Add	*3,175.38*	
		For Class 56 Rating, Add	*4,217.71*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0442	EA	36" Flanged (FxF), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	18,590.33	2,659.02
		For Class 52 Rating, Deduct	*-1,601.77*	
		For Class 54 Rating, Add	*2,232.57*	
		For Class 55 Rating, Add	*3,343.91*	
		For Class 56 Rating, Add	*4,440.68*	
40 05 19 00-0443	EA	36" Flanged (FxF), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	19,352.92	2,664.08
		For Class 52 Rating, Deduct	*-1,684.81*	
		For Class 54 Rating, Add	*2,345.90*	
		For Class 55 Rating, Add	*3,512.44*	
		For Class 56 Rating, Add	*4,663.66*	
40 05 19 00-0444	EA	36" Flanged (FxF), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	20,115.50	2,669.13
		For Class 52 Rating, Deduct	*-1,767.85*	
		For Class 54 Rating, Add	*2,459.23*	
		For Class 55 Rating, Add	*3,680.97*	
		For Class 56 Rating, Add	*4,886.64*	
40 05 19 00-0445	EA	36" Flanged (FxF), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	20,878.09	2,674.19
		For Class 52 Rating, Deduct	*-1,850.89*	
		For Class 54 Rating, Add	*2,572.57*	
		For Class 55 Rating, Add	*3,849.51*	
		For Class 56 Rating, Add	*5,109.62*	
40 05 19 00-0446	EA	36" Flanged (FxF), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	21,640.66	2,679.24
		For Class 52 Rating, Deduct	*-1,933.93*	
		For Class 54 Rating, Add	*2,685.89*	
		For Class 55 Rating, Add	*4,018.04*	
		For Class 56 Rating, Add	*5,332.60*	
40 05 19 00-0447	EA	36" Flanged (FxF), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	22,403.25	2,684.30
		For Class 52 Rating, Deduct	*-2,016.97*	
		For Class 54 Rating, Add	*2,799.22*	
		For Class 55 Rating, Add	*4,186.57*	
		For Class 56 Rating, Add	*5,555.57*	
40 05 19 00-0448	EA	36" Flanged (FxF), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	23,165.83	2,689.36
		For Class 52 Rating, Deduct	*-2,100.02*	
		For Class 54 Rating, Add	*2,912.56*	
		For Class 55 Rating, Add	*4,355.10*	
		For Class 56 Rating, Add	*5,778.55*	
40 05 19 00-0449	EA	36" Flanged (FxF), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	23,928.42	2,694.41
		For Class 52 Rating, Deduct	*-2,183.06*	
		For Class 54 Rating, Add	*3,025.89*	
		For Class 55 Rating, Add	*4,523.63*	
		For Class 56 Rating, Add	*6,001.53*	
40 05 19 00-0450	EA	36" Flanged (FxF), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	24,691.00	2,699.47
		For Class 52 Rating, Deduct	*-2,266.10*	
		For Class 54 Rating, Add	*3,139.22*	
		For Class 55 Rating, Add	*4,692.17*	
		For Class 56 Rating, Add	*6,224.51*	
40 05 19 00-0451	EA	36" Flanged (FxF), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	25,453.59	2,704.51
		For Class 52 Rating, Deduct	*-2,349.14*	
		For Class 54 Rating, Add	*3,252.55*	
		For Class 55 Rating, Add	*4,860.70*	
		For Class 56 Rating, Add	*6,447.49*	
40 05 19 00-0452	EA	36" Flanged (FxF), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	26,216.17	2,709.57
		For Class 52 Rating, Deduct	*-2,432.18*	
		For Class 54 Rating, Add	*3,365.88*	
		For Class 55 Rating, Add	*5,029.23*	
		For Class 56 Rating, Add	*6,670.47*	
40 05 19 00-0453	EA	36" Flanged (FxF), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	26,978.76	2,714.63
		For Class 52 Rating, Deduct	*-2,515.22*	
		For Class 54 Rating, Add	*3,479.21*	
		For Class 55 Rating, Add	*5,197.76*	
		For Class 56 Rating, Add	*6,893.45*	
40 05 19 00-0454	EA	36" Flanged (FxF), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	27,741.34	2,719.68
		For Class 52 Rating, Deduct	*-2,598.27*	
		For Class 54 Rating, Add	*3,592.54*	
		For Class 55 Rating, Add	*5,366.29*	
		For Class 56 Rating, Add	*7,116.43*	
40 05 19 00-0455	EA	36" Flanged (FxF), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	28,503.92	2,724.74
		For Class 52 Rating, Deduct	*-2,681.31*	
		For Class 54 Rating, Add	*3,705.87*	
		For Class 55 Rating, Add	*5,534.82*	
		For Class 56 Rating, Add	*7,339.40*	
40 05 19 00-0456	EA	36" Flanged (FxF), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	29,266.51	2,729.79
		For Class 52 Rating, Deduct	*-2,764.35*	
		For Class 54 Rating, Add	*3,819.20*	
		For Class 55 Rating, Add	*5,703.36*	
		For Class 56 Rating, Add	*7,562.38*	
40 05 19 00-0457	EA	36" Flanged (FxF), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	30,029.09	2,734.85
		For Class 52 Rating, Deduct	*-2,847.39*	
		For Class 54 Rating, Add	*3,932.53*	
		For Class 55 Rating, Add	*5,871.89*	
		For Class 56 Rating, Add	*7,785.36*	
40 05 19 00-0458	EA	36" Flanged (FxF), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	30,791.68	2,739.91
		For Class 52 Rating, Deduct	*-2,930.43*	
		For Class 54 Rating, Add	*4,045.86*	
		For Class 55 Rating, Add	*6,040.42*	
		For Class 56 Rating, Add	*8,008.34*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0459	EA	36" Flanged (FxF), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	31,554.26	2,744.96
		For Class 52 Rating, Deduct	*-3,013.48*	
		For Class 54 Rating, Add	*4,159.19*	
		For Class 55 Rating, Add	*6,208.95*	
		For Class 56 Rating, Add	*8,231.32*	
40 05 19 00-0460	EA	36" Flanged (FxF), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	32,316.85	2,750.02
		For Class 52 Rating, Deduct	*-3,096.52*	
		For Class 54 Rating, Add	*4,272.52*	
		For Class 55 Rating, Add	*6,377.49*	
		For Class 56 Rating, Add	*8,454.30*	
40 05 19 00-0461	EA	36" Flanged (FxF), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	33,079.43	2,755.07
		For Class 52 Rating, Deduct	*-3,179.56*	
		For Class 54 Rating, Add	*4,385.85*	
		For Class 55 Rating, Add	*6,546.02*	
		For Class 56 Rating, Add	*8,677.28*	
40 05 19 00-0462	EA	36" Flanged (FxF), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	33,842.01	2,760.12
		For Class 52 Rating, Deduct	*-3,262.60*	
		For Class 54 Rating, Add	*4,499.19*	
		For Class 55 Rating, Add	*6,714.55*	
		For Class 56 Rating, Add	*8,900.25*	
40 05 19 00-0463	EA	36" Flanged (FxF), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	34,604.60	2,765.18
		For Class 52 Rating, Deduct	*-3,345.64*	
		For Class 54 Rating, Add	*4,612.52*	
		For Class 55 Rating, Add	*6,883.08*	
		For Class 56 Rating, Add	*9,123.23*	
40 05 19 00-0464	EA	36" Flanged (FxF), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	35,367.18	2,770.23
		For Class 52 Rating, Deduct	*-3,428.68*	
		For Class 54 Rating, Add	*4,725.85*	
		For Class 55 Rating, Add	*7,051.61*	
		For Class 56 Rating, Add	*9,346.21*	
40 05 19 00-0465	EA	36" Flanged (FxF), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	36,129.77	2,775.29
		For Class 52 Rating, Deduct	*-3,511.73*	
		For Class 54 Rating, Add	*4,839.18*	
		For Class 55 Rating, Add	*7,220.15*	
		For Class 56 Rating, Add	*9,569.19*	
40 05 19 00-0466	EA	36" Flanged (FxF), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	36,892.35	2,780.35
		For Class 52 Rating, Deduct	*-3,594.77*	
		For Class 54 Rating, Add	*4,952.51*	
		For Class 55 Rating, Add	*7,388.68*	
		For Class 56 Rating, Add	*9,792.17*	
40 05 19 00-0467	EA	36" Flanged (FxF), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	37,654.94	2,785.40
		For Class 52 Rating, Deduct	*-3,677.81*	
		For Class 54 Rating, Add	*5,065.84*	
		For Class 55 Rating, Add	*7,557.21*	
		For Class 56 Rating, Add	*10,015.15*	
40 05 19 00-0468	EA	36" Flanged (FxF), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	38,417.52	2,790.46
		For Class 52 Rating, Deduct	*-3,760.85*	
		For Class 54 Rating, Add	*5,179.17*	
		For Class 55 Rating, Add	*7,725.74*	
		For Class 56 Rating, Add	*10,238.13*	
40 05 19 00-0469	EA	36" Flanged (FxF), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	39,180.11	2,795.51
		For Class 52 Rating, Deduct	*-3,843.89*	
		For Class 54 Rating, Add	*5,292.50*	
		For Class 55 Rating, Add	*7,894.27*	
		For Class 56 Rating, Add	*10,461.10*	
40 05 19 00-0470	EA	36" Flanged (FxF), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	39,942.69	2,800.57
		For Class 52 Rating, Deduct	*-3,926.94*	
		For Class 54 Rating, Add	*5,405.83*	
		For Class 55 Rating, Add	*8,062.81*	
		For Class 56 Rating, Add	*10,684.08*	
40 05 19 00-0471	EA	36" Flanged (FxF), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	40,705.27	2,805.63
		For Class 52 Rating, Deduct	*-4,009.98*	
		For Class 54 Rating, Add	*5,519.16*	
		For Class 55 Rating, Add	*8,231.34*	
		For Class 56 Rating, Add	*10,907.06*	
40 05 19 00-0472	EA	36" Flanged (FxF), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	41,467.85	2,810.68
		For Class 52 Rating, Deduct	*-4,093.02*	
		For Class 54 Rating, Add	*5,632.49*	
		For Class 55 Rating, Add	*8,399.87*	
		For Class 56 Rating, Add	*11,130.04*	
40 05 19 00-0473	EA	36" Flanged (FxF), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	42,230.44	2,815.73
		For Class 52 Rating, Deduct	*-4,176.06*	
		For Class 54 Rating, Add	*5,745.82*	
		For Class 55 Rating, Add	*8,568.40*	
		For Class 56 Rating, Add	*11,353.02*	
40 05 19 00-0474	EA	36" Flanged (FxF), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	42,993.02	2,820.78
		For Class 52 Rating, Deduct	*-4,259.10*	
		For Class 54 Rating, Add	*5,859.15*	
		For Class 55 Rating, Add	*8,736.93*	
		For Class 56 Rating, Add	*11,576.00*	
40 05 19 00-0475	EA	36" Flanged (FxF), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	43,755.61	2,825.84
		For Class 52 Rating, Deduct	*-4,342.14*	
		For Class 54 Rating, Add	*5,972.48*	
		For Class 55 Rating, Add	*8,905.47*	
		For Class 56 Rating, Add	*11,798.98*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0476		42" Flanged End (FxF), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0002)*		
40 05 19 00-0477	EA	42" Flanged (FxF), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	20,437.17	3,326.30
		For Class 52 Rating, Deduct	*-1,693.71*	
		For Class 54 Rating, Add	*2,370.08*	
		For Class 55 Rating, Add	*3,554.56*	
		For Class 56 Rating, Add	*4,723.64*	
40 05 19 00-0478	EA	42" Flanged (FxF), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	21,572.73	3,331.36
		For Class 52 Rating, Deduct	*-1,817.77*	
		For Class 54 Rating, Add	*2,539.35*	
		For Class 55 Rating, Add	*3,806.26*	
		For Class 56 Rating, Add	*5,056.65*	
40 05 19 00-0479	EA	42" Flanged (FxF), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	22,694.80	3,336.41
		For Class 52 Rating, Deduct	*-1,940.36*	
		For Class 54 Rating, Add	*2,706.61*	
		For Class 55 Rating, Add	*4,054.96*	
		For Class 56 Rating, Add	*5,385.68*	
40 05 19 00-0480	EA	42" Flanged (FxF), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	23,828.11	3,341.47
		For Class 52 Rating, Deduct	*-2,064.18*	
		For Class 54 Rating, Add	*2,875.54*	
		For Class 55 Rating, Add	*4,306.16*	
		For Class 56 Rating, Add	*5,718.02*	
40 05 19 00-0481	EA	42" Flanged (FxF), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	24,950.18	3,346.53
		For Class 52 Rating, Deduct	*-2,186.77*	
		For Class 54 Rating, Add	*3,042.80*	
		For Class 55 Rating, Add	*4,554.86*	
		For Class 56 Rating, Add	*6,047.05*	
40 05 19 00-0482	EA	42" Flanged (FxF), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	26,085.74	3,351.58
		For Class 52 Rating, Deduct	*-2,310.83*	
		For Class 54 Rating, Add	*3,212.07*	
		For Class 55 Rating, Add	*4,806.57*	
		For Class 56 Rating, Add	*6,380.05*	
40 05 19 00-0483	EA	42" Flanged (FxF), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	27,205.56	3,356.64
		For Class 52 Rating, Deduct	*-2,433.17*	
		For Class 54 Rating, Add	*3,378.99*	
		For Class 55 Rating, Add	*5,054.76*	
		For Class 56 Rating, Add	*6,708.42*	
40 05 19 00-0484	EA	42" Flanged (FxF), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	28,341.11	3,361.69
		For Class 52 Rating, Deduct	*-2,557.24*	
		For Class 54 Rating, Add	*3,548.27*	
		For Class 55 Rating, Add	*5,306.47*	
		For Class 56 Rating, Add	*7,041.42*	
40 05 19 00-0485	EA	42" Flanged (FxF), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	29,463.18	3,366.75
		For Class 52 Rating, Deduct	*-2,679.83*	
		For Class 54 Rating, Add	*3,715.52*	
		For Class 55 Rating, Add	*5,555.16*	
		For Class 56 Rating, Add	*7,370.45*	
40 05 19 00-0486	EA	42" Flanged (FxF), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	30,596.49	3,371.80
		For Class 52 Rating, Deduct	*-2,803.65*	
		For Class 54 Rating, Add	*3,884.46*	
		For Class 55 Rating, Add	*5,806.37*	
		For Class 56 Rating, Add	*7,702.79*	
40 05 19 00-0487	EA	42" Flanged (FxF), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	31,718.56	3,376.85
		For Class 52 Rating, Deduct	*-2,926.23*	
		For Class 54 Rating, Add	*4,051.71*	
		For Class 55 Rating, Add	*6,055.07*	
		For Class 56 Rating, Add	*8,031.81*	
40 05 19 00-0488	EA	42" Flanged (FxF), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	32,851.87	3,381.91
		For Class 52 Rating, Deduct	*-3,050.05*	
		For Class 54 Rating, Add	*4,220.65*	
		For Class 55 Rating, Add	*6,306.27*	
		For Class 56 Rating, Add	*8,364.16*	
40 05 19 00-0489	EA	42" Flanged (FxF), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	33,973.94	3,386.97
		For Class 52 Rating, Deduct	*-3,172.64*	
		For Class 54 Rating, Add	*4,387.91*	
		For Class 55 Rating, Add	*6,554.97*	
		For Class 56 Rating, Add	*8,693.18*	
40 05 19 00-0490	EA	42" Flanged (FxF), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	35,098.26	3,392.02
		For Class 52 Rating, Deduct	*-3,295.47*	
		For Class 54 Rating, Add	*4,555.50*	
		For Class 55 Rating, Add	*6,804.17*	
		For Class 56 Rating, Add	*9,022.87*	
40 05 19 00-0491	EA	42" Flanged (FxF), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	36,229.31	3,397.08
		For Class 52 Rating, Deduct	*-3,419.05*	
		For Class 54 Rating, Add	*4,724.10*	
		For Class 55 Rating, Add	*7,054.87*	
		For Class 56 Rating, Add	*9,354.55*	
40 05 19 00-0492	EA	42" Flanged (FxF), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	37,351.39	3,402.13
		For Class 52 Rating, Deduct	*-3,541.63*	
		For Class 54 Rating, Add	*4,891.35*	
		For Class 55 Rating, Add	*7,303.56*	
		For Class 56 Rating, Add	*9,683.58*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0493	EA	42" Flanged (FxF), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	38,486.94	3,407.19
		For Class 52 Rating, Deduct	*-3,665.70*	
		For Class 54 Rating, Add	*5,060.63*	
		For Class 55 Rating, Add	*7,555.27*	
		For Class 56 Rating, Add	*10,016.59*	
40 05 19 00-0494	EA	42" Flanged (FxF), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	39,609.02	3,412.25
		For Class 52 Rating, Deduct	*-3,788.28*	
		For Class 54 Rating, Add	*5,227.88*	
		For Class 55 Rating, Add	*7,803.97*	
		For Class 56 Rating, Add	*10,345.61*	
40 05 19 00-0495	EA	42" Flanged (FxF), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	40,742.32	3,417.30
		For Class 52 Rating, Deduct	*-3,912.11*	
		For Class 54 Rating, Add	*5,396.82*	
		For Class 55 Rating, Add	*8,055.17*	
		For Class 56 Rating, Add	*10,677.95*	
40 05 19 00-0496	EA	42" Flanged (FxF), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	41,864.40	3,422.36
		For Class 52 Rating, Deduct	*-4,034.69*	
		For Class 54 Rating, Add	*5,564.08*	
		For Class 55 Rating, Add	*8,303.87*	
		For Class 56 Rating, Add	*11,006.98*	
40 05 19 00-0497	EA	42" Flanged (FxF), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	42,999.94	3,427.40
		For Class 52 Rating, Deduct	*-4,158.76*	
		For Class 54 Rating, Add	*5,733.35*	
		For Class 55 Rating, Add	*8,555.57*	
		For Class 56 Rating, Add	*11,339.98*	
40 05 19 00-0498	EA	42" Flanged (FxF), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	44,122.03	3,432.46
		For Class 52 Rating, Deduct	*-4,281.35*	
		For Class 54 Rating, Add	*5,900.61*	
		For Class 55 Rating, Add	*8,804.27*	
		For Class 56 Rating, Add	*11,669.01*	
40 05 19 00-0499	EA	42" Flanged (FxF), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	45,255.32	3,437.52
		For Class 52 Rating, Deduct	*-4,405.17*	
		For Class 54 Rating, Add	*6,069.54*	
		For Class 55 Rating, Add	*9,055.47*	
		For Class 56 Rating, Add	*12,001.35*	
40 05 19 00-0500	EA	42" Flanged (FxF), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	46,377.40	3,442.57
		For Class 52 Rating, Deduct	*-4,527.75*	
		For Class 54 Rating, Add	*6,236.80*	
		For Class 55 Rating, Add	*9,304.17*	
		For Class 56 Rating, Add	*12,330.38*	
40 05 19 00-0501	EA	42" Flanged (FxF), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	47,512.95	3,447.63
		For Class 52 Rating, Deduct	*-4,651.82*	
		For Class 54 Rating, Add	*6,406.07*	
		For Class 55 Rating, Add	*9,555.88*	
		For Class 56 Rating, Add	*12,663.39*	
40 05 19 00-0502	EA	42" Flanged (FxF), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	48,635.02	3,452.68
		For Class 52 Rating, Deduct	*-4,774.40*	
		For Class 54 Rating, Add	*6,573.33*	
		For Class 55 Rating, Add	*9,804.57*	
		For Class 56 Rating, Add	*12,992.41*	
40 05 19 00-0503	EA	42" Flanged (FxF), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	49,766.08	3,457.74
		For Class 52 Rating, Deduct	*-4,897.98*	
		For Class 54 Rating, Add	*6,741.93*	
		For Class 55 Rating, Add	*10,055.27*	
		For Class 56 Rating, Add	*13,324.09*	
40 05 19 00-0504	EA	42" Flanged (FxF), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	50,890.40	3,462.80
		For Class 52 Rating, Deduct	*-5,020.81*	
		For Class 54 Rating, Add	*6,909.52*	
		For Class 55 Rating, Add	*10,304.47*	
		For Class 56 Rating, Add	*13,653.78*	
40 05 19 00-0505	EA	42" Flanged (FxF), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	51,787.79	3,467.85
		For Class 52 Rating, Deduct	*-5,118.68*	
		For Class 54 Rating, Add	*7,043.07*	
		For Class 55 Rating, Add	*10,503.07*	
		For Class 56 Rating, Add	*13,916.53*	
40 05 19 00-0506	EA	42" Flanged (FxF), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	53,145.78	3,472.91
		For Class 52 Rating, Deduct	*-5,267.22*	
		For Class 54 Rating, Add	*7,245.71*	
		For Class 55 Rating, Add	*10,804.37*	
		For Class 56 Rating, Add	*14,315.15*	
40 05 19 00-0507	EA	42" Flanged (FxF), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	54,267.84	3,477.96
		For Class 52 Rating, Deduct	*-5,389.80*	
		For Class 54 Rating, Add	*7,412.97*	
		For Class 55 Rating, Add	*11,053.07*	
		For Class 56 Rating, Add	*14,644.18*	
40 05 19 00-0508	EA	42" Flanged (FxF), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	55,401.16	3,483.01
		For Class 52 Rating, Deduct	*-5,513.62*	
		For Class 54 Rating, Add	*7,581.91*	
		For Class 55 Rating, Add	*11,304.28*	
		For Class 56 Rating, Add	*14,976.52*	
40 05 19 00-0509	EA	42" Flanged (FxF), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	56,523.22	3,488.07
		For Class 52 Rating, Deduct	*-5,636.21*	
		For Class 54 Rating, Add	*7,749.16*	
		For Class 55 Rating, Add	*11,552.97*	
		For Class 56 Rating, Add	*15,305.55*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0510	EA	42" Flanged (FxF), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	57,658.79	3,493.12
		For Class 52 Rating, Deduct	*-5,760.28*	
		For Class 54 Rating, Add	*7,918.44*	
		For Class 55 Rating, Add	*11,804.68*	
		For Class 56 Rating, Add	*15,638.55*	
40 05 19 00-0511	EA	42" Flanged (FxF), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	58,778.60	3,498.18
		For Class 52 Rating, Deduct	*-5,882.62*	
		For Class 54 Rating, Add	*8,085.35*	
		For Class 55 Rating, Add	*12,052.87*	
		For Class 56 Rating, Add	*15,966.92*	
40 05 19 00-0512	EA	42" Flanged (FxF), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	59,914.17	3,503.24
		For Class 52 Rating, Deduct	*-6,006.69*	
		For Class 54 Rating, Add	*8,254.63*	
		For Class 55 Rating, Add	*12,304.58*	
		For Class 56 Rating, Add	*16,299.92*	
40 05 19 00-0513	EA	42" Flanged (FxF), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	61,036.23	3,508.29
		For Class 52 Rating, Deduct	*-6,129.27*	
		For Class 54 Rating, Add	*8,421.88*	
		For Class 55 Rating, Add	*12,553.28*	
		For Class 56 Rating, Add	*16,628.95*	
40 05 19 00-0514	EA	42" Flanged (FxF), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	62,169.55	3,513.35
		For Class 52 Rating, Deduct	*-6,253.09*	
		For Class 54 Rating, Add	*8,590.82*	
		For Class 55 Rating, Add	*12,804.48*	
		For Class 56 Rating, Add	*16,961.29*	

40 05 19 00-0515 48" Flanged End (FxF), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0002)*

40 05 19 00-0516	EA	48" Flanged (FxF), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	25,638.79	4,180.63
		For Class 52 Rating, Deduct	*-2,123.50*	
		For Class 54 Rating, Add	*2,971.69*	
		For Class 55 Rating, Add	*4,456.93*	
		For Class 56 Rating, Add	*5,922.86*	
40 05 19 00-0517	EA	48" Flanged (FxF), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	27,288.87	4,185.69
		For Class 52 Rating, Deduct	*-2,304.16*	
		For Class 54 Rating, Add	*3,218.14*	
		For Class 55 Rating, Add	*4,823.37*	
		For Class 56 Rating, Add	*6,407.65*	
40 05 19 00-0518	EA	48" Flanged (FxF), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	28,936.68	4,190.74
		For Class 52 Rating, Deduct	*-2,484.58*	
		For Class 54 Rating, Add	*3,464.26*	
		For Class 55 Rating, Add	*5,189.31*	
		For Class 56 Rating, Add	*6,891.77*	
40 05 19 00-0519	EA	48" Flanged (FxF), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	30,597.99	4,195.80
		For Class 52 Rating, Deduct	*-2,666.48*	
		For Class 54 Rating, Add	*3,712.40*	
		For Class 55 Rating, Add	*5,558.26*	
		For Class 56 Rating, Add	*7,379.88*	
40 05 19 00-0520	EA	48" Flanged (FxF), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	32,248.06	4,200.85
		For Class 52 Rating, Deduct	*-2,847.15*	
		For Class 54 Rating, Add	*3,958.85*	
		For Class 55 Rating, Add	*5,924.70*	
		For Class 56 Rating, Add	*7,864.66*	
40 05 19 00-0521	EA	48" Flanged (FxF), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	33,898.13	4,205.90
		For Class 52 Rating, Deduct	*-3,027.81*	
		For Class 54 Rating, Add	*4,205.30*	
		For Class 55 Rating, Add	*6,291.14*	
		For Class 56 Rating, Add	*8,349.45*	
40 05 19 00-0522	EA	48" Flanged (FxF), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	35,557.18	4,210.96
		For Class 52 Rating, Deduct	*-3,209.46*	
		For Class 54 Rating, Add	*4,453.10*	
		For Class 55 Rating, Add	*6,659.58*	
		For Class 56 Rating, Add	*8,836.89*	
40 05 19 00-0523	EA	48" Flanged (FxF), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	37,209.50	4,216.01
		For Class 52 Rating, Deduct	*-3,390.38*	
		For Class 54 Rating, Add	*4,699.89*	
		For Class 55 Rating, Add	*7,026.53*	
		For Class 56 Rating, Add	*9,322.34*	
40 05 19 00-0524	EA	48" Flanged (FxF), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	38,857.33	4,221.07
		For Class 52 Rating, Deduct	*-3,570.79*	
		For Class 54 Rating, Add	*4,946.01*	
		For Class 55 Rating, Add	*7,392.47*	
		For Class 56 Rating, Add	*9,806.46*	
40 05 19 00-0525	EA	48" Flanged (FxF), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	40,518.63	4,226.12
		For Class 52 Rating, Deduct	*-3,752.70*	
		For Class 54 Rating, Add	*5,194.15*	
		For Class 55 Rating, Add	*7,761.41*	
		For Class 56 Rating, Add	*10,294.56*	
40 05 19 00-0526	EA	48" Flanged (FxF), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	42,168.70	4,231.18
		For Class 52 Rating, Deduct	*-3,933.36*	
		For Class 54 Rating, Add	*5,440.60*	
		For Class 55 Rating, Add	*8,127.85*	
		For Class 56 Rating, Add	*10,779.35*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0527	EA	48" Flanged (FxF), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	43,830.01	4,236.24
		For Class 52 Rating, Deduct	*-4,115.26*	
		For Class 54 Rating, Add	*5,688.74*	
		For Class 55 Rating, Add	*8,496.80*	
		For Class 56 Rating, Add	*11,267.45*	
40 05 19 00-0528	EA	48" Flanged (FxF), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	45,477.82	4,241.29
		For Class 52 Rating, Deduct	*-4,295.68*	
		For Class 54 Rating, Add	*5,934.86*	
		For Class 55 Rating, Add	*8,862.74*	
		For Class 56 Rating, Add	*11,751.57*	
40 05 19 00-0529	EA	48" Flanged (FxF), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	47,127.90	4,246.35
		For Class 52 Rating, Deduct	*-4,476.34*	
		For Class 54 Rating, Add	*6,181.31*	
		For Class 55 Rating, Add	*9,229.18*	
		For Class 56 Rating, Add	*12,236.36*	
40 05 19 00-0530	EA	48" Flanged (FxF), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	48,789.20	4,251.41
		For Class 52 Rating, Deduct	*-4,658.25*	
		For Class 54 Rating, Add	*6,429.45*	
		For Class 55 Rating, Add	*9,598.13*	
		For Class 56 Rating, Add	*12,724.46*	
40 05 19 00-0531	EA	48" Flanged (FxF), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	50,439.28	4,256.46
		For Class 52 Rating, Deduct	*-4,838.91*	
		For Class 54 Rating, Add	*6,675.91*	
		For Class 55 Rating, Add	*9,964.57*	
		For Class 56 Rating, Add	*13,209.25*	
40 05 19 00-0532	EA	48" Flanged (FxF), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	52,087.09	4,261.51
		For Class 52 Rating, Deduct	*-5,019.33*	
		For Class 54 Rating, Add	*6,922.02*	
		For Class 55 Rating, Add	*10,330.51*	
		For Class 56 Rating, Add	*13,693.37*	
40 05 19 00-0533	EA	48" Flanged (FxF), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	53,748.41	4,266.56
		For Class 52 Rating, Deduct	*-5,201.23*	
		For Class 54 Rating, Add	*7,170.16*	
		For Class 55 Rating, Add	*10,699.46*	
		For Class 56 Rating, Add	*14,181.48*	
40 05 19 00-0534	EA	48" Flanged (FxF), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	55,398.47	4,271.62
		For Class 52 Rating, Deduct	*-5,381.90*	
		For Class 54 Rating, Add	*7,416.61*	
		For Class 55 Rating, Add	*11,065.90*	
		For Class 56 Rating, Add	*14,666.26*	
40 05 19 00-0535	EA	48" Flanged (FxF), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	57,046.29	4,276.68
		For Class 52 Rating, Deduct	*-5,562.31*	
		For Class 54 Rating, Add	*7,662.73*	
		For Class 55 Rating, Add	*11,431.84*	
		For Class 56 Rating, Add	*15,150.38*	
40 05 19 00-0536	EA	48" Flanged (FxF), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	58,707.60	4,281.73
		For Class 52 Rating, Deduct	*-5,744.21*	
		For Class 54 Rating, Add	*7,910.87*	
		For Class 55 Rating, Add	*11,800.79*	
		For Class 56 Rating, Add	*15,638.49*	
40 05 19 00-0537	EA	48" Flanged (FxF), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	60,359.91	4,286.79
		For Class 52 Rating, Deduct	*-5,925.13*	
		For Class 54 Rating, Add	*8,157.66*	
		For Class 55 Rating, Add	*12,167.73*	
		For Class 56 Rating, Add	*16,123.93*	
40 05 19 00-0538	EA	48" Flanged (FxF), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	62,007.74	4,291.84
		For Class 52 Rating, Deduct	*-6,105.54*	
		For Class 54 Rating, Add	*8,403.78*	
		For Class 55 Rating, Add	*12,533.67*	
		For Class 56 Rating, Add	*16,608.06*	
40 05 19 00-0539	EA	48" Flanged (FxF), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	63,669.04	4,296.90
		For Class 52 Rating, Deduct	*-6,287.44*	
		For Class 54 Rating, Add	*8,651.91*	
		For Class 55 Rating, Add	*12,902.62*	
		For Class 56 Rating, Add	*17,096.16*	
40 05 19 00-0540	EA	48" Flanged (FxF), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	65,319.11	4,301.96
		For Class 52 Rating, Deduct	*-6,468.11*	
		For Class 54 Rating, Add	*8,898.37*	
		For Class 55 Rating, Add	*13,269.06*	
		For Class 56 Rating, Add	*17,580.95*	
40 05 19 00-0541	EA	48" Flanged (FxF), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	66,966.94	4,307.01
		For Class 52 Rating, Deduct	*-6,648.53*	
		For Class 54 Rating, Add	*9,144.48*	
		For Class 55 Rating, Add	*13,635.00*	
		For Class 56 Rating, Add	*18,065.07*	
40 05 19 00-0542	EA	48" Flanged (FxF), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	68,628.24	4,312.07
		For Class 52 Rating, Deduct	*-6,830.43*	
		For Class 54 Rating, Add	*9,392.62*	
		For Class 55 Rating, Add	*14,003.94*	
		For Class 56 Rating, Add	*18,553.17*	
40 05 19 00-0543	EA	48" Flanged (FxF), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	70,278.31	4,317.11
		For Class 52 Rating, Deduct	*-7,011.09*	
		For Class 54 Rating, Add	*9,639.08*	
		For Class 55 Rating, Add	*14,370.39*	
		For Class 56 Rating, Add	*19,037.96*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0544	EA	48" Flanged (FxF), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	71,726.16	4,322.17
		For Class 52 Rating, Deduct	*-7,169.52*	
		For Class 54 Rating, Add	*9,855.20*	
		For Class 55 Rating, Add	*14,691.73*	
		For Class 56 Rating, Add	*19,463.09*	
40 05 19 00-0545	EA	48" Flanged (FxF), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	73,589.69	4,327.23
		For Class 52 Rating, Deduct	*-7,373.66*	
		For Class 54 Rating, Add	*10,133.67*	
		For Class 55 Rating, Add	*15,105.78*	
		For Class 56 Rating, Add	*20,010.85*	
40 05 19 00-0546	EA	48" Flanged (FxF), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	75,237.50	4,332.28
		For Class 52 Rating, Deduct	*-7,554.08*	
		For Class 54 Rating, Add	*10,379.78*	
		For Class 55 Rating, Add	*15,471.71*	
		For Class 56 Rating, Add	*20,494.97*	
40 05 19 00-0547	EA	48" Flanged (FxF), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	76,901.06	4,337.34
		For Class 52 Rating, Deduct	*-7,736.23*	
		For Class 54 Rating, Add	*10,628.26*	
		For Class 55 Rating, Add	*15,841.16*	
		For Class 56 Rating, Add	*20,983.73*	
40 05 19 00-0548	EA	48" Flanged (FxF), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	78,548.88	4,342.39
		For Class 52 Rating, Deduct	*-7,916.65*	
		For Class 54 Rating, Add	*10,874.38*	
		For Class 55 Rating, Add	*16,207.10*	
		For Class 56 Rating, Add	*21,467.86*	
40 05 19 00-0549	EA	48" Flanged (FxF), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	80,196.71	4,347.45
		For Class 52 Rating, Deduct	*-8,097.06*	
		For Class 54 Rating, Add	*11,120.49*	
		For Class 55 Rating, Add	*16,573.04*	
		For Class 56 Rating, Add	*21,951.98*	
40 05 19 00-0550	EA	48" Flanged (FxF), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	81,860.25	4,352.51
		For Class 52 Rating, Deduct	*-8,279.21*	
		For Class 54 Rating, Add	*11,368.97*	
		For Class 55 Rating, Add	*16,942.49*	
		For Class 56 Rating, Add	*22,440.75*	
40 05 19 00-0551	EA	48" Flanged (FxF), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	83,508.08	4,357.56
		For Class 52 Rating, Deduct	*-8,459.63*	
		For Class 54 Rating, Add	*11,615.09*	
		For Class 55 Rating, Add	*17,308.43*	
		For Class 56 Rating, Add	*22,924.87*	
40 05 19 00-0552	EA	48" Flanged (FxF), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	85,158.15	4,362.62
		For Class 52 Rating, Deduct	*-8,640.29*	
		For Class 54 Rating, Add	*11,861.54*	
		For Class 55 Rating, Add	*17,674.87*	
		For Class 56 Rating, Add	*23,409.66*	
40 05 19 00-0553	EA	48" Flanged (FxF), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	86,819.45	4,367.68
		For Class 52 Rating, Deduct	*-8,822.19*	
		For Class 54 Rating, Add	*12,109.68*	
		For Class 55 Rating, Add	*18,043.82*	
		For Class 56 Rating, Add	*23,897.76*	

40 05 19 00-0554 Flanged End x Grooved End (FxG), Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0001)*

40 05 19 00-0555 4" Flanged End x Grooved End (FxG), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0554)*

40 05 19 00-0556	EA	4" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	732.46	231.33
		For Class 52 Rating, Deduct	*-42.02*	
		For Class 54 Rating, Add	*61.50*	
		For Class 55 Rating, Add	*93.59*	
		For Class 56 Rating, Add	*125.30*	
40 05 19 00-0557	EA	4" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	796.98	235.37
		For Class 52 Rating, Deduct	*-48.44*	
		For Class 54 Rating, Add	*70.33*	
		For Class 55 Rating, Add	*106.76*	
		For Class 56 Rating, Add	*142.75*	
40 05 19 00-0558	EA	4" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	861.53	239.42
		For Class 52 Rating, Deduct	*-54.87*	
		For Class 54 Rating, Add	*79.17*	
		For Class 55 Rating, Add	*119.94*	
		For Class 56 Rating, Add	*160.20*	
40 05 19 00-0559	EA	4" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	926.08	243.46
		For Class 52 Rating, Deduct	*-61.29*	
		For Class 54 Rating, Add	*88.01*	
		For Class 55 Rating, Add	*133.11*	
		For Class 56 Rating, Add	*177.66*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0560	EA	4" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	990.62	247.51
		For Class 52 Rating, Deduct	*-67.72*	
		For Class 54 Rating, Add	*96.84*	
		For Class 55 Rating, Add	*146.28*	
		For Class 56 Rating, Add	*195.11*	
40 05 19 00-0561	EA	4" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,055.17	251.54
		For Class 52 Rating, Deduct	*-74.14*	
		For Class 54 Rating, Add	*105.68*	
		For Class 55 Rating, Add	*159.46*	
		For Class 56 Rating, Add	*212.56*	
40 05 19 00-0562	EA	4" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,119.71	255.59
		For Class 52 Rating, Deduct	*-80.57*	
		For Class 54 Rating, Add	*114.52*	
		For Class 55 Rating, Add	*172.63*	
		For Class 56 Rating, Add	*230.02*	
40 05 19 00-0563	EA	4" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,184.25	259.63
		For Class 52 Rating, Deduct	*-87.00*	
		For Class 54 Rating, Add	*123.35*	
		For Class 55 Rating, Add	*185.81*	
		For Class 56 Rating, Add	*247.47*	
40 05 19 00-0564	EA	4" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,248.80	263.68
		For Class 52 Rating, Deduct	*-93.42*	
		For Class 54 Rating, Add	*132.19*	
		For Class 55 Rating, Add	*198.98*	
		For Class 56 Rating, Add	*264.92*	
40 05 19 00-0565	EA	4" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,313.35	267.73
		For Class 52 Rating, Deduct	*-99.85*	
		For Class 54 Rating, Add	*141.02*	
		For Class 55 Rating, Add	*212.15*	
		For Class 56 Rating, Add	*282.38*	
40 05 19 00-0566	EA	4" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,377.89	271.77
		For Class 52 Rating, Deduct	*-106.27*	
		For Class 54 Rating, Add	*149.86*	
		For Class 55 Rating, Add	*225.33*	
		For Class 56 Rating, Add	*299.83*	
40 05 19 00-0567	EA	4" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,442.43	275.82
		For Class 52 Rating, Deduct	*-112.70*	
		For Class 54 Rating, Add	*158.70*	
		For Class 55 Rating, Add	*238.50*	
		For Class 56 Rating, Add	*317.28*	
40 05 19 00-0568	EA	4" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,506.98	279.86
		For Class 52 Rating, Deduct	*-119.13*	
		For Class 54 Rating, Add	*167.53*	
		For Class 55 Rating, Add	*251.68*	
		For Class 56 Rating, Add	*334.74*	
40 05 19 00-0569	EA	4" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,571.52	283.91
		For Class 52 Rating, Deduct	*-125.55*	
		For Class 54 Rating, Add	*176.37*	
		For Class 55 Rating, Add	*264.85*	
		For Class 56 Rating, Add	*352.19*	
40 05 19 00-0570	EA	4" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,636.07	287.94
		For Class 52 Rating, Deduct	*-131.98*	
		For Class 54 Rating, Add	*185.20*	
		For Class 55 Rating, Add	*278.02*	
		For Class 56 Rating, Add	*369.64*	
40 05 19 00-0571	EA	4" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,700.62	291.99
		For Class 52 Rating, Deduct	*-138.40*	
		For Class 54 Rating, Add	*194.04*	
		For Class 55 Rating, Add	*291.20*	
		For Class 56 Rating, Add	*387.10*	
40 05 19 00-0572	EA	4" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,765.15	296.03
		For Class 52 Rating, Deduct	*-144.83*	
		For Class 54 Rating, Add	*202.88*	
		For Class 55 Rating, Add	*304.37*	
		For Class 56 Rating, Add	*404.55*	
40 05 19 00-0573	EA	4" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,829.70	300.08
		For Class 52 Rating, Deduct	*-151.25*	
		For Class 54 Rating, Add	*211.71*	
		For Class 55 Rating, Add	*317.55*	
		For Class 56 Rating, Add	*422.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0574	EA	4" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,894.25	304.12
		For Class 52 Rating, Deduct	*-157.68*	
		For Class 54 Rating, Add	*220.55*	
		For Class 55 Rating, Add	*330.72*	
		For Class 56 Rating, Add	*439.46*	
40 05 19 00-0575	EA	4" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,958.80	308.17
		For Class 52 Rating, Deduct	*-164.11*	
		For Class 54 Rating, Add	*229.39*	
		For Class 55 Rating, Add	*343.90*	
		For Class 56 Rating, Add	*456.91*	
40 05 19 00-0576	EA	4" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,023.33	312.21
		For Class 52 Rating, Deduct	*-170.53*	
		For Class 54 Rating, Add	*238.22*	
		For Class 55 Rating, Add	*357.07*	
		For Class 56 Rating, Add	*474.36*	
40 05 19 00-0577	EA	4" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,087.87	316.26
		For Class 52 Rating, Deduct	*-176.96*	
		For Class 54 Rating, Add	*247.06*	
		For Class 55 Rating, Add	*370.24*	
		For Class 56 Rating, Add	*491.82*	
40 05 19 00-0578	EA	4" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,152.42	320.29
		For Class 52 Rating, Deduct	*-183.38*	
		For Class 54 Rating, Add	*255.89*	
		For Class 55 Rating, Add	*383.42*	
		For Class 56 Rating, Add	*509.27*	
40 05 19 00-0579	EA	4" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,216.96	324.34
		For Class 52 Rating, Deduct	*-189.81*	
		For Class 54 Rating, Add	*264.73*	
		For Class 55 Rating, Add	*396.59*	
		For Class 56 Rating, Add	*526.73*	
40 05 19 00-0580	EA	4" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,281.51	328.38
		For Class 52 Rating, Deduct	*-196.24*	
		For Class 54 Rating, Add	*273.56*	
		For Class 55 Rating, Add	*409.76*	
		For Class 56 Rating, Add	*544.18*	
40 05 19 00-0581	EA	4" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,346.06	332.43
		For Class 52 Rating, Deduct	*-202.66*	
		For Class 54 Rating, Add	*282.40*	
		For Class 55 Rating, Add	*422.94*	
		For Class 56 Rating, Add	*561.63*	
40 05 19 00-0582	EA	4" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,410.59	336.48
		For Class 52 Rating, Deduct	*-209.09*	
		For Class 54 Rating, Add	*291.24*	
		For Class 55 Rating, Add	*436.11*	
		For Class 56 Rating, Add	*579.09*	
40 05 19 00-0583	EA	4" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,475.14	340.52
		For Class 52 Rating, Deduct	*-215.51*	
		For Class 54 Rating, Add	*300.07*	
		For Class 55 Rating, Add	*449.29*	
		For Class 56 Rating, Add	*596.54*	
40 05 19 00-0584	EA	4" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,539.69	344.57
		For Class 52 Rating, Deduct	*-221.94*	
		For Class 54 Rating, Add	*308.91*	
		For Class 55 Rating, Add	*462.46*	
		For Class 56 Rating, Add	*614.00*	
40 05 19 00-0585	EA	4" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,604.23	348.61
		For Class 52 Rating, Deduct	*-228.36*	
		For Class 54 Rating, Add	*317.74*	
		For Class 55 Rating, Add	*475.63*	
		For Class 56 Rating, Add	*631.45*	
40 05 19 00-0586	EA	4" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,668.78	352.66
		For Class 52 Rating, Deduct	*-234.79*	
		For Class 54 Rating, Add	*326.58*	
		For Class 55 Rating, Add	*488.81*	
		For Class 56 Rating, Add	*648.90*	
40 05 19 00-0587	EA	4" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,733.32	356.69
		For Class 52 Rating, Deduct	*-241.22*	
		For Class 54 Rating, Add	*335.42*	
		For Class 55 Rating, Add	*501.98*	
		For Class 56 Rating, Add	*666.36*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0588	EA	4" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,797.86	360.74
		For Class 52 Rating, Deduct	*-247.64*	
		For Class 54 Rating, Add	*344.25*	
		For Class 55 Rating, Add	*515.16*	
		For Class 56 Rating, Add	*683.81*	
40 05 19 00-0589	EA	4" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,862.41	364.78
		For Class 52 Rating, Deduct	*-254.07*	
		For Class 54 Rating, Add	*353.09*	
		For Class 55 Rating, Add	*528.33*	
		For Class 56 Rating, Add	*701.26*	
40 05 19 00-0590	EA	4" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,926.96	368.83
		For Class 52 Rating, Deduct	*-260.49*	
		For Class 54 Rating, Add	*361.93*	
		For Class 55 Rating, Add	*541.50*	
		For Class 56 Rating, Add	*718.72*	
40 05 19 00-0591	EA	4" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,991.50	372.87
		For Class 52 Rating, Deduct	*-266.92*	
		For Class 54 Rating, Add	*370.76*	
		For Class 55 Rating, Add	*554.68*	
		For Class 56 Rating, Add	*736.17*	
40 05 19 00-0592	EA	4" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,056.04	376.92
		For Class 52 Rating, Deduct	*-273.35*	
		For Class 54 Rating, Add	*379.60*	
		For Class 55 Rating, Add	*567.85*	
		For Class 56 Rating, Add	*753.62*	
40 05 19 00-0593	EA	4" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,120.59	380.96
		For Class 52 Rating, Deduct	*-279.77*	
		For Class 54 Rating, Add	*388.43*	
		For Class 55 Rating, Add	*581.03*	
		For Class 56 Rating, Add	*771.08*	
40 05 19 00-0594	EA	4" Flanged x Grooved (FxG), 20'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,185.13	385.01
		For Class 52 Rating, Deduct	*-286.20*	
		For Class 54 Rating, Add	*397.27*	
		For Class 55 Rating, Add	*594.20*	
		For Class 56 Rating, Add	*788.53*	
40 05 19 00-0595		6" Flanged End x Grooved End (FxG), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0554)*		
40 05 19 00-0596	EA	6" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	915.25	291.18
		For Class 52 Rating, Deduct	*-52.15*	
		For Class 54 Rating, Add	*76.40*	
		For Class 55 Rating, Add	*116.31*	
		For Class 56 Rating, Add	*155.73*	
40 05 19 00-0597	EA	6" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	993.27	295.23
		For Class 52 Rating, Deduct	*-60.06*	
		For Class 54 Rating, Add	*87.26*	
		For Class 55 Rating, Add	*132.49*	
		For Class 56 Rating, Add	*177.16*	
40 05 19 00-0598	EA	6" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,071.30	299.27
		For Class 52 Rating, Deduct	*-67.97*	
		For Class 54 Rating, Add	*98.12*	
		For Class 55 Rating, Add	*148.67*	
		For Class 56 Rating, Add	*198.60*	
40 05 19 00-0599	EA	6" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,149.33	303.31
		For Class 52 Rating, Deduct	*-75.87*	
		For Class 54 Rating, Add	*108.98*	
		For Class 55 Rating, Add	*164.85*	
		For Class 56 Rating, Add	*220.03*	
40 05 19 00-0600	EA	6" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,227.36	307.35
		For Class 52 Rating, Deduct	*-83.78*	
		For Class 54 Rating, Add	*119.84*	
		For Class 55 Rating, Add	*181.03*	
		For Class 56 Rating, Add	*241.46*	
40 05 19 00-0601	EA	6" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,305.38	311.40
		For Class 52 Rating, Deduct	*-91.69*	
		For Class 54 Rating, Add	*130.70*	
		For Class 55 Rating, Add	*197.21*	
		For Class 56 Rating, Add	*262.89*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0602	EA	6" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,383.40	315.44
		For Class 52 Rating, Deduct	*-99.60*	
		For Class 54 Rating, Add	*141.55*	
		For Class 55 Rating, Add	*213.39*	
		For Class 56 Rating, Add	*284.32*	
40 05 19 00-0603	EA	6" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,461.43	319.49
		For Class 52 Rating, Deduct	*-107.51*	
		For Class 54 Rating, Add	*152.41*	
		For Class 55 Rating, Add	*229.57*	
		For Class 56 Rating, Add	*305.75*	
40 05 19 00-0604	EA	6" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,539.46	323.53
		For Class 52 Rating, Deduct	*-115.42*	
		For Class 54 Rating, Add	*163.27*	
		For Class 55 Rating, Add	*245.75*	
		For Class 56 Rating, Add	*327.18*	
40 05 19 00-0605	EA	6" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,617.48	327.58
		For Class 52 Rating, Deduct	*-123.33*	
		For Class 54 Rating, Add	*174.13*	
		For Class 55 Rating, Add	*261.93*	
		For Class 56 Rating, Add	*348.61*	
40 05 19 00-0606	EA	6" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,695.51	331.62
		For Class 52 Rating, Deduct	*-131.24*	
		For Class 54 Rating, Add	*184.99*	
		For Class 55 Rating, Add	*278.11*	
		For Class 56 Rating, Add	*370.04*	
40 05 19 00-0607	EA	6" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,773.53	335.67
		For Class 52 Rating, Deduct	*-139.14*	
		For Class 54 Rating, Add	*195.85*	
		For Class 55 Rating, Add	*294.29*	
		For Class 56 Rating, Add	*391.47*	
40 05 19 00-0608	EA	6" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,851.56	339.70
		For Class 52 Rating, Deduct	*-147.05*	
		For Class 54 Rating, Add	*206.70*	
		For Class 55 Rating, Add	*310.47*	
		For Class 56 Rating, Add	*412.90*	
40 05 19 00-0609	EA	6" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,929.58	343.75
		For Class 52 Rating, Deduct	*-154.96*	
		For Class 54 Rating, Add	*217.56*	
		For Class 55 Rating, Add	*326.65*	
		For Class 56 Rating, Add	*434.33*	
40 05 19 00-0610	EA	6" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,007.61	347.79
		For Class 52 Rating, Deduct	*-162.87*	
		For Class 54 Rating, Add	*228.42*	
		For Class 55 Rating, Add	*342.83*	
		For Class 56 Rating, Add	*455.76*	
40 05 19 00-0611	EA	6" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,085.64	351.84
		For Class 52 Rating, Deduct	*-170.78*	
		For Class 54 Rating, Add	*239.28*	
		For Class 55 Rating, Add	*359.01*	
		For Class 56 Rating, Add	*477.19*	
40 05 19 00-0612	EA	6" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,163.66	355.88
		For Class 52 Rating, Deduct	*-178.69*	
		For Class 54 Rating, Add	*250.14*	
		For Class 55 Rating, Add	*375.19*	
		For Class 56 Rating, Add	*498.62*	
40 05 19 00-0613	EA	6" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,241.68	359.93
		For Class 52 Rating, Deduct	*-186.60*	
		For Class 54 Rating, Add	*260.99*	
		For Class 55 Rating, Add	*391.37*	
		For Class 56 Rating, Add	*520.05*	
40 05 19 00-0614	EA	6" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,319.70	363.97
		For Class 52 Rating, Deduct	*-194.51*	
		For Class 54 Rating, Add	*271.85*	
		For Class 55 Rating, Add	*407.55*	
		For Class 56 Rating, Add	*541.48*	
40 05 19 00-0615	EA	6" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,397.73	368.02
		For Class 52 Rating, Deduct	*-202.41*	
		For Class 54 Rating, Add	*282.71*	
		For Class 55 Rating, Add	*423.73*	
		For Class 56 Rating, Add	*562.91*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0616	EA	6" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,475.76	372.07
		For Class 52 Rating, Deduct	*-210.32*	
		For Class 54 Rating, Add	*293.57*	
		For Class 55 Rating, Add	*439.91*	
		For Class 56 Rating, Add	*584.34*	
40 05 19 00-0617	EA	6" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,553.77	376.10
		For Class 52 Rating, Deduct	*-218.23*	
		For Class 54 Rating, Add	*304.43*	
		For Class 55 Rating, Add	*456.09*	
		For Class 56 Rating, Add	*605.77*	
40 05 19 00-0618	EA	6" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,631.80	380.15
		For Class 52 Rating, Deduct	*-226.14*	
		For Class 54 Rating, Add	*315.28*	
		For Class 55 Rating, Add	*472.27*	
		For Class 56 Rating, Add	*627.20*	
40 05 19 00-0619	EA	6" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,709.83	384.19
		For Class 52 Rating, Deduct	*-234.05*	
		For Class 54 Rating, Add	*326.14*	
		For Class 55 Rating, Add	*488.45*	
		For Class 56 Rating, Add	*648.63*	
40 05 19 00-0620	EA	6" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,787.86	388.24
		For Class 52 Rating, Deduct	*-241.96*	
		For Class 54 Rating, Add	*337.00*	
		For Class 55 Rating, Add	*504.63*	
		For Class 56 Rating, Add	*670.06*	
40 05 19 00-0621	EA	6" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,865.88	392.28
		For Class 52 Rating, Deduct	*-249.87*	
		For Class 54 Rating, Add	*347.86*	
		For Class 55 Rating, Add	*520.81*	
		For Class 56 Rating, Add	*691.49*	
40 05 19 00-0622	EA	6" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,943.90	396.33
		For Class 52 Rating, Deduct	*-257.78*	
		For Class 54 Rating, Add	*358.72*	
		For Class 55 Rating, Add	*536.99*	
		For Class 56 Rating, Add	*712.92*	
40 05 19 00-0623	EA	6" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,021.93	400.37
		For Class 52 Rating, Deduct	*-265.68*	
		For Class 54 Rating, Add	*369.58*	
		For Class 55 Rating, Add	*553.17*	
		For Class 56 Rating, Add	*734.35*	
40 05 19 00-0624	EA	6" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,099.96	404.42
		For Class 52 Rating, Deduct	*-273.59*	
		For Class 54 Rating, Add	*380.43*	
		For Class 55 Rating, Add	*569.35*	
		For Class 56 Rating, Add	*755.79*	
40 05 19 00-0625	EA	6" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,177.99	408.46
		For Class 52 Rating, Deduct	*-281.50*	
		For Class 54 Rating, Add	*391.29*	
		For Class 55 Rating, Add	*585.53*	
		For Class 56 Rating, Add	*777.22*	
40 05 19 00-0626	EA	6" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,256.01	412.50
		For Class 52 Rating, Deduct	*-289.41*	
		For Class 54 Rating, Add	*402.15*	
		For Class 55 Rating, Add	*601.71*	
		For Class 56 Rating, Add	*798.65*	
40 05 19 00-0627	EA	6" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,334.03	416.54
		For Class 52 Rating, Deduct	*-297.32*	
		For Class 54 Rating, Add	*413.01*	
		For Class 55 Rating, Add	*617.89*	
		For Class 56 Rating, Add	*820.08*	
40 05 19 00-0628	EA	6" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,412.06	420.59
		For Class 52 Rating, Deduct	*-305.23*	
		For Class 54 Rating, Add	*423.87*	
		For Class 55 Rating, Add	*634.07*	
		For Class 56 Rating, Add	*841.51*	
40 05 19 00-0629	EA	6" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,490.09	424.63
		For Class 52 Rating, Deduct	*-313.14*	
		For Class 54 Rating, Add	*434.73*	
		For Class 55 Rating, Add	*650.26*	
		For Class 56 Rating, Add	*862.94*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0630	EA	6" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,568.11	428.68
		For Class 52 Rating, Deduct	*-321.04*	
		For Class 54 Rating, Add	*445.58*	
		For Class 55 Rating, Add	*666.43*	
		For Class 56 Rating, Add	*884.37*	
40 05 19 00-0631	EA	6" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,646.14	432.72
		For Class 52 Rating, Deduct	*-328.95*	
		For Class 54 Rating, Add	*456.44*	
		For Class 55 Rating, Add	*682.61*	
		For Class 56 Rating, Add	*905.80*	
40 05 19 00-0632	EA	6" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,724.16	436.77
		For Class 52 Rating, Deduct	*-336.86*	
		For Class 54 Rating, Add	*467.30*	
		For Class 55 Rating, Add	*698.80*	
		For Class 56 Rating, Add	*927.23*	
40 05 19 00-0633	EA	6" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,802.18	440.81
		For Class 52 Rating, Deduct	*-344.77*	
		For Class 54 Rating, Add	*478.16*	
		For Class 55 Rating, Add	*714.98*	
		For Class 56 Rating, Add	*948.66*	
40 05 19 00-0634	EA	6" Flanged x Grooved (FxG), 20'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,880.20	444.86
		For Class 52 Rating, Deduct	*-352.68*	
		For Class 54 Rating, Add	*489.02*	
		For Class 55 Rating, Add	*731.15*	
		For Class 56 Rating, Add	*970.09*	

40 05 19 00-0635 8" Flanged End x Grooved End (FxG), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0554)*

40 05 19 00-0636	EA	8" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,255.74	372.07
		For Class 52 Rating, Deduct	*-76.12*	
		For Class 54 Rating, Add	*110.57*	
		For Class 55 Rating, Add	*167.85*	
		For Class 56 Rating, Add	*224.44*	
40 05 19 00-0637	EA	8" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,360.72	376.10
		For Class 52 Rating, Deduct	*-87.00*	
		For Class 54 Rating, Add	*125.47*	
		For Class 55 Rating, Add	*190.04*	
		For Class 56 Rating, Add	*253.82*	
40 05 19 00-0638	EA	8" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,465.71	380.15
		For Class 52 Rating, Deduct	*-97.87*	
		For Class 54 Rating, Add	*140.37*	
		For Class 55 Rating, Add	*212.23*	
		For Class 56 Rating, Add	*283.21*	
40 05 19 00-0639	EA	8" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,570.70	384.19
		For Class 52 Rating, Deduct	*-108.74*	
		For Class 54 Rating, Add	*155.27*	
		For Class 55 Rating, Add	*234.43*	
		For Class 56 Rating, Add	*312.59*	
40 05 19 00-0640	EA	8" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,675.69	388.24
		For Class 52 Rating, Deduct	*-119.62*	
		For Class 54 Rating, Add	*170.18*	
		For Class 55 Rating, Add	*256.62*	
		For Class 56 Rating, Add	*341.97*	
40 05 19 00-0641	EA	8" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,780.68	392.28
		For Class 52 Rating, Deduct	*-130.49*	
		For Class 54 Rating, Add	*185.08*	
		For Class 55 Rating, Add	*278.81*	
		For Class 56 Rating, Add	*371.36*	
40 05 19 00-0642	EA	8" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,885.66	396.33
		For Class 52 Rating, Deduct	*-141.37*	
		For Class 54 Rating, Add	*199.98*	
		For Class 55 Rating, Add	*301.00*	
		For Class 56 Rating, Add	*400.74*	
40 05 19 00-0643	EA	8" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,990.65	400.37
		For Class 52 Rating, Deduct	*-152.24*	
		For Class 54 Rating, Add	*214.88*	
		For Class 55 Rating, Add	*323.20*	
		For Class 56 Rating, Add	*430.13*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0644	EA	8" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,095.64	404.42
		For Class 52 Rating, Deduct	*-163.12*	
		For Class 54 Rating, Add	*229.79*	
		For Class 55 Rating, Add	*345.39*	
		For Class 56 Rating, Add	*459.51*	
40 05 19 00-0645	EA	8" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,200.63	408.46
		For Class 52 Rating, Deduct	*-173.99*	
		For Class 54 Rating, Add	*244.69*	
		For Class 55 Rating, Add	*367.58*	
		For Class 56 Rating, Add	*488.90*	
40 05 19 00-0646	EA	8" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,305.62	412.50
		For Class 52 Rating, Deduct	*-184.87*	
		For Class 54 Rating, Add	*259.59*	
		For Class 55 Rating, Add	*389.78*	
		For Class 56 Rating, Add	*518.28*	
40 05 19 00-0647	EA	8" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,410.60	416.54
		For Class 52 Rating, Deduct	*-195.74*	
		For Class 54 Rating, Add	*274.49*	
		For Class 55 Rating, Add	*411.97*	
		For Class 56 Rating, Add	*547.66*	
40 05 19 00-0648	EA	8" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,515.58	420.59
		For Class 52 Rating, Deduct	*-206.62*	
		For Class 54 Rating, Add	*289.40*	
		For Class 55 Rating, Add	*434.16*	
		For Class 56 Rating, Add	*577.05*	
40 05 19 00-0649	EA	8" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,620.57	424.63
		For Class 52 Rating, Deduct	*-217.49*	
		For Class 54 Rating, Add	*304.30*	
		For Class 55 Rating, Add	*456.35*	
		For Class 56 Rating, Add	*606.43*	
40 05 19 00-0650	EA	8" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,725.56	428.68
		For Class 52 Rating, Deduct	*-228.36*	
		For Class 54 Rating, Add	*319.20*	
		For Class 55 Rating, Add	*478.55*	
		For Class 56 Rating, Add	*635.81*	
40 05 19 00-0651	EA	8" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,830.55	432.72
		For Class 52 Rating, Deduct	*-239.24*	
		For Class 54 Rating, Add	*334.10*	
		For Class 55 Rating, Add	*500.74*	
		For Class 56 Rating, Add	*665.20*	
40 05 19 00-0652	EA	8" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,935.53	436.77
		For Class 52 Rating, Deduct	*-250.11*	
		For Class 54 Rating, Add	*349.01*	
		For Class 55 Rating, Add	*522.93*	
		For Class 56 Rating, Add	*694.58*	
40 05 19 00-0653	EA	8" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,040.51	440.81
		For Class 52 Rating, Deduct	*-260.99*	
		For Class 54 Rating, Add	*363.91*	
		For Class 55 Rating, Add	*545.12*	
		For Class 56 Rating, Add	*723.97*	
40 05 19 00-0654	EA	8" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,145.50	444.86
		For Class 52 Rating, Deduct	*-271.86*	
		For Class 54 Rating, Add	*378.81*	
		For Class 55 Rating, Add	*567.32*	
		For Class 56 Rating, Add	*753.35*	
40 05 19 00-0655	EA	8" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,250.49	448.90
		For Class 52 Rating, Deduct	*-282.74*	
		For Class 54 Rating, Add	*393.71*	
		For Class 55 Rating, Add	*589.51*	
		For Class 56 Rating, Add	*782.74*	
40 05 19 00-0656	EA	8" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,355.47	452.94
		For Class 52 Rating, Deduct	*-293.61*	
		For Class 54 Rating, Add	*408.62*	
		For Class 55 Rating, Add	*611.70*	
		For Class 56 Rating, Add	*812.12*	
40 05 19 00-0657	EA	8" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,460.46	456.99
		For Class 52 Rating, Deduct	*-304.49*	
		For Class 54 Rating, Add	*423.52*	
		For Class 55 Rating, Add	*633.89*	
		For Class 56 Rating, Add	*841.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0658	EA	8" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,565.45	461.03
		For Class 52 Rating, Deduct	*-315.36*	
		For Class 54 Rating, Add	*438.42*	
		For Class 55 Rating, Add	*656.09*	
		For Class 56 Rating, Add	*870.89*	
40 05 19 00-0659	EA	8" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,670.44	465.08
		For Class 52 Rating, Deduct	*-326.24*	
		For Class 54 Rating, Add	*453.32*	
		For Class 55 Rating, Add	*678.28*	
		For Class 56 Rating, Add	*900.27*	
40 05 19 00-0660	EA	8" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,775.43	469.12
		For Class 52 Rating, Deduct	*-337.11*	
		For Class 54 Rating, Add	*468.23*	
		For Class 55 Rating, Add	*700.47*	
		For Class 56 Rating, Add	*929.66*	
40 05 19 00-0661	EA	8" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,880.40	473.17
		For Class 52 Rating, Deduct	*-347.98*	
		For Class 54 Rating, Add	*483.13*	
		For Class 55 Rating, Add	*722.66*	
		For Class 56 Rating, Add	*959.04*	
40 05 19 00-0662	EA	8" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,985.39	477.21
		For Class 52 Rating, Deduct	*-358.86*	
		For Class 54 Rating, Add	*498.03*	
		For Class 55 Rating, Add	*744.86*	
		For Class 56 Rating, Add	*988.42*	
40 05 19 00-0663	EA	8" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,090.38	481.26
		For Class 52 Rating, Deduct	*-369.73*	
		For Class 54 Rating, Add	*512.93*	
		For Class 55 Rating, Add	*767.05*	
		For Class 56 Rating, Add	*1,017.81*	
40 05 19 00-0664	EA	8" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,195.37	485.29
		For Class 52 Rating, Deduct	*-380.61*	
		For Class 54 Rating, Add	*527.83*	
		For Class 55 Rating, Add	*789.24*	
		For Class 56 Rating, Add	*1,047.19*	
40 05 19 00-0665	EA	8" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,300.36	489.34
		For Class 52 Rating, Deduct	*-391.48*	
		For Class 54 Rating, Add	*542.74*	
		For Class 55 Rating, Add	*811.44*	
		For Class 56 Rating, Add	*1,076.58*	
40 05 19 00-0666	EA	8" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,405.34	493.38
		For Class 52 Rating, Deduct	*-402.36*	
		For Class 54 Rating, Add	*557.64*	
		For Class 55 Rating, Add	*833.63*	
		For Class 56 Rating, Add	*1,105.96*	
40 05 19 00-0667	EA	8" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,510.33	497.43
		For Class 52 Rating, Deduct	*-413.23*	
		For Class 54 Rating, Add	*572.54*	
		For Class 55 Rating, Add	*855.82*	
		For Class 56 Rating, Add	*1,135.34*	
40 05 19 00-0668	EA	8" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,615.32	501.47
		For Class 52 Rating, Deduct	*-424.11*	
		For Class 54 Rating, Add	*587.44*	
		For Class 55 Rating, Add	*878.01*	
		For Class 56 Rating, Add	*1,164.73*	
40 05 19 00-0669	EA	8" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,720.31	505.52
		For Class 52 Rating, Deduct	*-434.98*	
		For Class 54 Rating, Add	*602.35*	
		For Class 55 Rating, Add	*900.21*	
		For Class 56 Rating, Add	*1,194.11*	
40 05 19 00-0670	EA	8" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,825.30	509.56
		For Class 52 Rating, Deduct	*-445.86*	
		For Class 54 Rating, Add	*617.25*	
		For Class 55 Rating, Add	*922.40*	
		For Class 56 Rating, Add	*1,223.50*	
40 05 19 00-0671	EA	8" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,930.28	513.61
		For Class 52 Rating, Deduct	*-456.73*	
		For Class 54 Rating, Add	*632.15*	
		For Class 55 Rating, Add	*944.59*	
		For Class 56 Rating, Add	*1,252.88*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0672	EA	8" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,035.27	517.65
		For Class 52 Rating, Deduct	*-467.60*	
		For Class 54 Rating, Add	*647.05*	
		For Class 55 Rating, Add	*966.79*	
		For Class 56 Rating, Add	*1,282.27*	
40 05 19 00-0673	EA	8" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,140.24	521.69
		For Class 52 Rating, Deduct	*-478.48*	
		For Class 54 Rating, Add	*661.96*	
		For Class 55 Rating, Add	*988.98*	
		For Class 56 Rating, Add	*1,311.65*	
40 05 19 00-0674	EA	8" Flanged x Grooved (FxG), 20'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,245.23	525.74
		For Class 52 Rating, Deduct	*-489.35*	
		For Class 54 Rating, Add	*676.86*	
		For Class 55 Rating, Add	*1,011.17*	
		For Class 56 Rating, Add	*1,341.03*	

40 05 19 00-0675 10" Flanged End x Grooved End (FxG), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0554)*

40 05 19 00-0676	EA	10" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,571.51	452.94
		For Class 52 Rating, Deduct	*-97.38*	
		For Class 54 Rating, Add	*141.02*	
		For Class 55 Rating, Add	*213.88*	
		For Class 56 Rating, Add	*285.85*	
40 05 19 00-0677	EA	10" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,707.95	456.99
		For Class 52 Rating, Deduct	*-111.71*	
		For Class 54 Rating, Add	*160.64*	
		For Class 55 Rating, Add	*243.09*	
		For Class 56 Rating, Add	*324.51*	
40 05 19 00-0678	EA	10" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,844.40	461.03
		For Class 52 Rating, Deduct	*-126.05*	
		For Class 54 Rating, Add	*180.26*	
		For Class 55 Rating, Add	*272.29*	
		For Class 56 Rating, Add	*363.18*	
40 05 19 00-0679	EA	10" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,980.84	465.08
		For Class 52 Rating, Deduct	*-140.38*	
		For Class 54 Rating, Add	*199.88*	
		For Class 55 Rating, Add	*301.50*	
		For Class 56 Rating, Add	*401.84*	
40 05 19 00-0680	EA	10" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,117.29	469.12
		For Class 52 Rating, Deduct	*-154.72*	
		For Class 54 Rating, Add	*219.50*	
		For Class 55 Rating, Add	*330.71*	
		For Class 56 Rating, Add	*440.51*	
40 05 19 00-0681	EA	10" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,253.72	473.17
		For Class 52 Rating, Deduct	*-169.05*	
		For Class 54 Rating, Add	*239.12*	
		For Class 55 Rating, Add	*359.91*	
		For Class 56 Rating, Add	*479.17*	
40 05 19 00-0682	EA	10" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,390.17	477.21
		For Class 52 Rating, Deduct	*-183.38*	
		For Class 54 Rating, Add	*258.75*	
		For Class 55 Rating, Add	*389.12*	
		For Class 56 Rating, Add	*517.83*	
40 05 19 00-0683	EA	10" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,526.61	481.26
		For Class 52 Rating, Deduct	*-197.72*	
		For Class 54 Rating, Add	*278.37*	
		For Class 55 Rating, Add	*418.33*	
		For Class 56 Rating, Add	*556.49*	
40 05 19 00-0684	EA	10" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,663.05	485.29
		For Class 52 Rating, Deduct	*-212.05*	
		For Class 54 Rating, Add	*297.99*	
		For Class 55 Rating, Add	*447.54*	
		For Class 56 Rating, Add	*595.16*	
40 05 19 00-0685	EA	10" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,799.50	489.34
		For Class 52 Rating, Deduct	*-226.39*	
		For Class 54 Rating, Add	*317.61*	
		For Class 55 Rating, Add	*476.74*	
		For Class 56 Rating, Add	*633.82*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0686	EA	10" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,935.93	493.38
		For Class 52 Rating, Deduct	*-240.72*	
		For Class 54 Rating, Add	*337.23*	
		For Class 55 Rating, Add	*505.95*	
		For Class 56 Rating, Add	*672.48*	
40 05 19 00-0687	EA	10" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,072.38	497.43
		For Class 52 Rating, Deduct	*-255.06*	
		For Class 54 Rating, Add	*356.85*	
		For Class 55 Rating, Add	*535.16*	
		For Class 56 Rating, Add	*711.15*	
40 05 19 00-0688	EA	10" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,208.82	501.47
		For Class 52 Rating, Deduct	*-269.39*	
		For Class 54 Rating, Add	*376.47*	
		For Class 55 Rating, Add	*564.36*	
		For Class 56 Rating, Add	*749.81*	
40 05 19 00-0689	EA	10" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,345.27	505.52
		For Class 52 Rating, Deduct	*-283.73*	
		For Class 54 Rating, Add	*396.09*	
		For Class 55 Rating, Add	*593.57*	
		For Class 56 Rating, Add	*788.48*	
40 05 19 00-0690	EA	10" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,481.71	509.56
		For Class 52 Rating, Deduct	*-298.06*	
		For Class 54 Rating, Add	*415.71*	
		For Class 55 Rating, Add	*622.78*	
		For Class 56 Rating, Add	*827.14*	
40 05 19 00-0691	EA	10" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,618.15	513.61
		For Class 52 Rating, Deduct	*-312.40*	
		For Class 54 Rating, Add	*435.33*	
		For Class 55 Rating, Add	*651.99*	
		For Class 56 Rating, Add	*865.80*	
40 05 19 00-0692	EA	10" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,754.59	517.65
		For Class 52 Rating, Deduct	*-326.73*	
		For Class 54 Rating, Add	*454.95*	
		For Class 55 Rating, Add	*681.19*	
		For Class 56 Rating, Add	*904.47*	
40 05 19 00-0693	EA	10" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,891.02	521.69
		For Class 52 Rating, Deduct	*-341.06*	
		For Class 54 Rating, Add	*474.57*	
		For Class 55 Rating, Add	*710.40*	
		For Class 56 Rating, Add	*943.13*	
40 05 19 00-0694	EA	10" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,027.47	525.74
		For Class 52 Rating, Deduct	*-355.40*	
		For Class 54 Rating, Add	*494.19*	
		For Class 55 Rating, Add	*739.61*	
		For Class 56 Rating, Add	*981.79*	
40 05 19 00-0695	EA	10" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,163.91	529.78
		For Class 52 Rating, Deduct	*-369.73*	
		For Class 54 Rating, Add	*513.81*	
		For Class 55 Rating, Add	*768.81*	
		For Class 56 Rating, Add	*1,020.45*	
40 05 19 00-0696	EA	10" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,300.35	533.83
		For Class 52 Rating, Deduct	*-384.07*	
		For Class 54 Rating, Add	*533.44*	
		For Class 55 Rating, Add	*798.02*	
		For Class 56 Rating, Add	*1,059.12*	
40 05 19 00-0697	EA	10" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,436.79	537.87
		For Class 52 Rating, Deduct	*-398.40*	
		For Class 54 Rating, Add	*553.06*	
		For Class 55 Rating, Add	*827.23*	
		For Class 56 Rating, Add	*1,097.78*	
40 05 19 00-0698	EA	10" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,573.24	541.92
		For Class 52 Rating, Deduct	*-412.74*	
		For Class 54 Rating, Add	*572.68*	
		For Class 55 Rating, Add	*856.44*	
		For Class 56 Rating, Add	*1,136.45*	
40 05 19 00-0699	EA	10" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,709.68	545.96
		For Class 52 Rating, Deduct	*-427.07*	
		For Class 54 Rating, Add	*592.30*	
		For Class 55 Rating, Add	*885.64*	
		For Class 56 Rating, Add	*1,175.11*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0700	EA	10" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,846.12	550.01
		For Class 52 Rating, Deduct	*-441.41*	
		For Class 54 Rating, Add	*611.92*	
		For Class 55 Rating, Add	*914.85*	
		For Class 56 Rating, Add	*1,213.77*	
40 05 19 00-0701	EA	10" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,982.56	554.04
		For Class 52 Rating, Deduct	*-455.74*	
		For Class 54 Rating, Add	*631.54*	
		For Class 55 Rating, Add	*944.06*	
		For Class 56 Rating, Add	*1,252.44*	
40 05 19 00-0702	EA	10" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,119.00	558.09
		For Class 52 Rating, Deduct	*-470.08*	
		For Class 54 Rating, Add	*651.16*	
		For Class 55 Rating, Add	*973.26*	
		For Class 56 Rating, Add	*1,291.10*	
40 05 19 00-0703	EA	10" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,255.45	562.13
		For Class 52 Rating, Deduct	*-484.41*	
		For Class 54 Rating, Add	*670.78*	
		For Class 55 Rating, Add	*1,002.47*	
		For Class 56 Rating, Add	*1,329.76*	
40 05 19 00-0704	EA	10" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,391.89	566.18
		For Class 52 Rating, Deduct	*-498.74*	
		For Class 54 Rating, Add	*690.40*	
		For Class 55 Rating, Add	*1,031.68*	
		For Class 56 Rating, Add	*1,368.42*	
40 05 19 00-0705	EA	10" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,528.34	570.22
		For Class 52 Rating, Deduct	*-513.08*	
		For Class 54 Rating, Add	*710.02*	
		For Class 55 Rating, Add	*1,060.89*	
		For Class 56 Rating, Add	*1,407.09*	
40 05 19 00-0706	EA	10" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,664.77	574.27
		For Class 52 Rating, Deduct	*-527.41*	
		For Class 54 Rating, Add	*729.64*	
		For Class 55 Rating, Add	*1,090.09*	
		For Class 56 Rating, Add	*1,445.75*	
40 05 19 00-0707	EA	10" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,801.22	578.31
		For Class 52 Rating, Deduct	*-541.75*	
		For Class 54 Rating, Add	*749.26*	
		For Class 55 Rating, Add	*1,119.30*	
		For Class 56 Rating, Add	*1,484.42*	
40 05 19 00-0708	EA	10" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,937.66	582.36
		For Class 52 Rating, Deduct	*-556.08*	
		For Class 54 Rating, Add	*768.88*	
		For Class 55 Rating, Add	*1,148.51*	
		For Class 56 Rating, Add	*1,523.08*	
40 05 19 00-0709	EA	10" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,074.10	586.40
		For Class 52 Rating, Deduct	*-570.42*	
		For Class 54 Rating, Add	*788.50*	
		For Class 55 Rating, Add	*1,177.71*	
		For Class 56 Rating, Add	*1,561.74*	
40 05 19 00-0710	EA	10" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,210.55	590.44
		For Class 52 Rating, Deduct	*-584.75*	
		For Class 54 Rating, Add	*808.12*	
		For Class 55 Rating, Add	*1,206.92*	
		For Class 56 Rating, Add	*1,600.41*	
40 05 19 00-0711	EA	10" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,346.98	594.49
		For Class 52 Rating, Deduct	*-599.09*	
		For Class 54 Rating, Add	*827.74*	
		For Class 55 Rating, Add	*1,236.13*	
		For Class 56 Rating, Add	*1,639.07*	
40 05 19 00-0712	EA	10" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,483.43	598.53
		For Class 52 Rating, Deduct	*-613.42*	
		For Class 54 Rating, Add	*847.37*	
		For Class 55 Rating, Add	*1,265.34*	
		For Class 56 Rating, Add	*1,677.73*	
40 05 19 00-0713	EA	10" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,619.86	602.58
		For Class 52 Rating, Deduct	*-627.76*	
		For Class 54 Rating, Add	*866.99*	
		For Class 55 Rating, Add	*1,294.54*	
		For Class 56 Rating, Add	*1,716.39*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0714	EA	10" Flanged x Grooved (FxG), 20'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,756.31	606.62
		For Class 52 Rating, Deduct	*-642.09*	
		For Class 54 Rating, Add	*886.61*	
		For Class 55 Rating, Add	*1,323.75*	
		For Class 56 Rating, Add	*1,755.06*	

40 05 19 00-0715 12" Flanged End x Grooved End (FxG), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0554)*

40 05 19 00-0716	EA	12" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,030.68	566.18
		For Class 52 Rating, Deduct	*-129.01*	
		For Class 54 Rating, Add	*186.22*	
		For Class 55 Rating, Add	*282.13*	
		For Class 56 Rating, Add	*376.87*	
40 05 19 00-0717	EA	12" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,200.83	570.22
		For Class 52 Rating, Deduct	*-147.05*	
		For Class 54 Rating, Add	*210.90*	
		For Class 55 Rating, Add	*318.85*	
		For Class 56 Rating, Add	*425.47*	
40 05 19 00-0718	EA	12" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,370.96	574.27
		For Class 52 Rating, Deduct	*-165.09*	
		For Class 54 Rating, Add	*235.57*	
		For Class 55 Rating, Add	*355.57*	
		For Class 56 Rating, Add	*474.08*	
40 05 19 00-0719	EA	12" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,541.11	578.31
		For Class 52 Rating, Deduct	*-183.14*	
		For Class 54 Rating, Add	*260.25*	
		For Class 55 Rating, Add	*392.30*	
		For Class 56 Rating, Add	*522.68*	
40 05 19 00-0720	EA	12" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,711.26	582.36
		For Class 52 Rating, Deduct	*-201.18*	
		For Class 54 Rating, Add	*284.92*	
		For Class 55 Rating, Add	*429.02*	
		For Class 56 Rating, Add	*571.29*	
40 05 19 00-0721	EA	12" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,881.40	586.40
		For Class 52 Rating, Deduct	*-219.22*	
		For Class 54 Rating, Add	*309.60*	
		For Class 55 Rating, Add	*465.74*	
		For Class 56 Rating, Add	*619.89*	
40 05 19 00-0722	EA	12" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,051.55	590.44
		For Class 52 Rating, Deduct	*-237.26*	
		For Class 54 Rating, Add	*334.27*	
		For Class 55 Rating, Add	*502.47*	
		For Class 56 Rating, Add	*668.50*	
40 05 19 00-0723	EA	12" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,221.68	594.49
		For Class 52 Rating, Deduct	*-255.30*	
		For Class 54 Rating, Add	*358.95*	
		For Class 55 Rating, Add	*539.19*	
		For Class 56 Rating, Add	*717.10*	
40 05 19 00-0724	EA	12" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,391.83	598.53
		For Class 52 Rating, Deduct	*-273.35*	
		For Class 54 Rating, Add	*383.63*	
		For Class 55 Rating, Add	*575.91*	
		For Class 56 Rating, Add	*765.71*	
40 05 19 00-0725	EA	12" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,561.97	602.58
		For Class 52 Rating, Deduct	*-291.39*	
		For Class 54 Rating, Add	*408.30*	
		For Class 55 Rating, Add	*612.63*	
		For Class 56 Rating, Add	*814.32*	
40 05 19 00-0726	EA	12" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,732.11	606.62
		For Class 52 Rating, Deduct	*-309.43*	
		For Class 54 Rating, Add	*432.98*	
		For Class 55 Rating, Add	*649.36*	
		For Class 56 Rating, Add	*862.92*	
40 05 19 00-0727	EA	12" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,902.26	610.67
		For Class 52 Rating, Deduct	*-327.47*	
		For Class 54 Rating, Add	*457.65*	
		For Class 55 Rating, Add	*686.08*	
		For Class 56 Rating, Add	*911.53*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0728	EA	12" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,072.40	614.71
		For Class 52 Rating, Deduct	*-345.51*	
		For Class 54 Rating, Add	*482.33*	
		For Class 55 Rating, Add	*722.80*	
		For Class 56 Rating, Add	*960.13*	
40 05 19 00-0729	EA	12" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,242.54	618.76
		For Class 52 Rating, Deduct	*-363.55*	
		For Class 54 Rating, Add	*507.01*	
		For Class 55 Rating, Add	*759.52*	
		For Class 56 Rating, Add	*1,008.74*	
40 05 19 00-0730	EA	12" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,412.69	622.80
		For Class 52 Rating, Deduct	*-381.60*	
		For Class 54 Rating, Add	*531.68*	
		For Class 55 Rating, Add	*796.25*	
		For Class 56 Rating, Add	*1,057.34*	
40 05 19 00-0731	EA	12" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,582.84	626.84
		For Class 52 Rating, Deduct	*-399.64*	
		For Class 54 Rating, Add	*556.36*	
		For Class 55 Rating, Add	*832.97*	
		For Class 56 Rating, Add	*1,105.95*	
40 05 19 00-0732	EA	12" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,752.98	630.88
		For Class 52 Rating, Deduct	*-417.68*	
		For Class 54 Rating, Add	*581.03*	
		For Class 55 Rating, Add	*869.69*	
		For Class 56 Rating, Add	*1,154.55*	
40 05 19 00-0733	EA	12" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,923.12	634.93
		For Class 52 Rating, Deduct	*-435.72*	
		For Class 54 Rating, Add	*605.71*	
		For Class 55 Rating, Add	*906.42*	
		For Class 56 Rating, Add	*1,203.16*	
40 05 19 00-0734	EA	12" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,093.26	638.97
		For Class 52 Rating, Deduct	*-453.76*	
		For Class 54 Rating, Add	*630.39*	
		For Class 55 Rating, Add	*943.14*	
		For Class 56 Rating, Add	*1,251.76*	
40 05 19 00-0735	EA	12" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,263.41	643.02
		For Class 52 Rating, Deduct	*-471.81*	
		For Class 54 Rating, Add	*655.06*	
		For Class 55 Rating, Add	*979.86*	
		For Class 56 Rating, Add	*1,300.37*	
40 05 19 00-0736	EA	12" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,433.56	647.06
		For Class 52 Rating, Deduct	*-489.85*	
		For Class 54 Rating, Add	*679.74*	
		For Class 55 Rating, Add	*1,016.58*	
		For Class 56 Rating, Add	*1,348.98*	
40 05 19 00-0737	EA	12" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,603.70	651.11
		For Class 52 Rating, Deduct	*-507.89*	
		For Class 54 Rating, Add	*704.41*	
		For Class 55 Rating, Add	*1,053.31*	
		For Class 56 Rating, Add	*1,397.58*	
40 05 19 00-0738	EA	12" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,773.84	655.15
		For Class 52 Rating, Deduct	*-525.93*	
		For Class 54 Rating, Add	*729.09*	
		For Class 55 Rating, Add	*1,090.03*	
		For Class 56 Rating, Add	*1,446.19*	
40 05 19 00-0739	EA	12" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,943.99	659.20
		For Class 52 Rating, Deduct	*-543.97*	
		For Class 54 Rating, Add	*753.77*	
		For Class 55 Rating, Add	*1,126.75*	
		For Class 56 Rating, Add	*1,494.79*	
40 05 19 00-0740	EA	12" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,114.13	663.23
		For Class 52 Rating, Deduct	*-562.01*	
		For Class 54 Rating, Add	*778.44*	
		For Class 55 Rating, Add	*1,163.47*	
		For Class 56 Rating, Add	*1,543.40*	
40 05 19 00-0741	EA	12" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,284.28	667.28
		For Class 52 Rating, Deduct	*-580.06*	
		For Class 54 Rating, Add	*803.12*	
		For Class 55 Rating, Add	*1,200.20*	
		For Class 56 Rating, Add	*1,592.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0742	EA	12" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,454.43	671.33
		For Class 52 Rating, Deduct	*-598.10*	
		For Class 54 Rating, Add	*827.80*	
		For Class 55 Rating, Add	*1,236.92*	
		For Class 56 Rating, Add	*1,640.61*	
40 05 19 00-0743	EA	12" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,624.56	675.37
		For Class 52 Rating, Deduct	*-616.14*	
		For Class 54 Rating, Add	*852.47*	
		For Class 55 Rating, Add	*1,273.64*	
		For Class 56 Rating, Add	*1,689.21*	
40 05 19 00-0744	EA	12" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,794.71	679.42
		For Class 52 Rating, Deduct	*-634.18*	
		For Class 54 Rating, Add	*877.15*	
		For Class 55 Rating, Add	*1,310.37*	
		For Class 56 Rating, Add	*1,737.82*	
40 05 19 00-0745	EA	12" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,964.85	683.46
		For Class 52 Rating, Deduct	*-652.22*	
		For Class 54 Rating, Add	*901.82*	
		For Class 55 Rating, Add	*1,347.09*	
		For Class 56 Rating, Add	*1,786.43*	
40 05 19 00-0746	EA	12" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,134.99	687.51
		For Class 52 Rating, Deduct	*-670.27*	
		For Class 54 Rating, Add	*926.50*	
		For Class 55 Rating, Add	*1,383.81*	
		For Class 56 Rating, Add	*1,835.03*	
40 05 19 00-0747	EA	12" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,305.14	691.55
		For Class 52 Rating, Deduct	*-688.31*	
		For Class 54 Rating, Add	*951.17*	
		For Class 55 Rating, Add	*1,420.53*	
		For Class 56 Rating, Add	*1,883.64*	
40 05 19 00-0748	EA	12" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,475.27	695.59
		For Class 52 Rating, Deduct	*-706.35*	
		For Class 54 Rating, Add	*975.85*	
		For Class 55 Rating, Add	*1,457.26*	
		For Class 56 Rating, Add	*1,932.24*	
40 05 19 00-0749	EA	12" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,645.42	699.63
		For Class 52 Rating, Deduct	*-724.39*	
		For Class 54 Rating, Add	*1,000.53*	
		For Class 55 Rating, Add	*1,493.98*	
		For Class 56 Rating, Add	*1,980.85*	
40 05 19 00-0750	EA	12" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,815.57	703.68
		For Class 52 Rating, Deduct	*-742.43*	
		For Class 54 Rating, Add	*1,025.20*	
		For Class 55 Rating, Add	*1,530.70*	
		For Class 56 Rating, Add	*2,029.45*	
40 05 19 00-0751	EA	12" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,985.71	707.72
		For Class 52 Rating, Deduct	*-760.47*	
		For Class 54 Rating, Add	*1,049.88*	
		For Class 55 Rating, Add	*1,567.42*	
		For Class 56 Rating, Add	*2,078.06*	
40 05 19 00-0752	EA	12" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,155.86	711.77
		For Class 52 Rating, Deduct	*-778.52*	
		For Class 54 Rating, Add	*1,074.55*	
		For Class 55 Rating, Add	*1,604.15*	
		For Class 56 Rating, Add	*2,126.66*	
40 05 19 00-0753	EA	12" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,326.00	715.81
		For Class 52 Rating, Deduct	*-796.56*	
		For Class 54 Rating, Add	*1,099.23*	
		For Class 55 Rating, Add	*1,640.87*	
		For Class 56 Rating, Add	*2,175.27*	
40 05 19 00-0754	EA	12" Flanged x Grooved (FxG), 20'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,496.14	719.86
		For Class 52 Rating, Deduct	*-814.60*	
		For Class 54 Rating, Add	*1,123.91*	
		For Class 55 Rating, Add	*1,677.59*	
		For Class 56 Rating, Add	*2,223.87*	

40 05 19 00-0755 14" Flanged End x Grooved End (FxG), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0554)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0756	EA	14" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,781.92	679.42
		For Class 52 Rating, Deduct	*-192.78*	
		For Class 54 Rating, Add	*275.23*	
		For Class 55 Rating, Add	*415.51*	
		For Class 56 Rating, Add	*554.05*	
40 05 19 00-0757	EA	14" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,988.01	683.46
		For Class 52 Rating, Deduct	*-214.77*	
		For Class 54 Rating, Add	*305.30*	
		For Class 55 Rating, Add	*460.25*	
		For Class 56 Rating, Add	*613.26*	
40 05 19 00-0758	EA	14" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,194.10	687.51
		For Class 52 Rating, Deduct	*-236.77*	
		For Class 54 Rating, Add	*335.36*	
		For Class 55 Rating, Add	*504.99*	
		For Class 56 Rating, Add	*672.47*	
40 05 19 00-0759	EA	14" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,400.20	691.55
		For Class 52 Rating, Deduct	*-258.76*	
		For Class 54 Rating, Add	*365.43*	
		For Class 55 Rating, Add	*549.73*	
		For Class 56 Rating, Add	*731.68*	
40 05 19 00-0760	EA	14" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,606.28	695.59
		For Class 52 Rating, Deduct	*-280.76*	
		For Class 54 Rating, Add	*395.50*	
		For Class 55 Rating, Add	*594.47*	
		For Class 56 Rating, Add	*790.89*	
40 05 19 00-0761	EA	14" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,812.38	699.63
		For Class 52 Rating, Deduct	*-302.76*	
		For Class 54 Rating, Add	*425.57*	
		For Class 55 Rating, Add	*639.21*	
		For Class 56 Rating, Add	*850.10*	
40 05 19 00-0762	EA	14" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,018.48	703.68
		For Class 52 Rating, Deduct	*-324.75*	
		For Class 54 Rating, Add	*455.64*	
		For Class 55 Rating, Add	*683.95*	
		For Class 56 Rating, Add	*909.31*	
40 05 19 00-0763	EA	14" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,224.57	707.72
		For Class 52 Rating, Deduct	*-346.75*	
		For Class 54 Rating, Add	*485.71*	
		For Class 55 Rating, Add	*728.69*	
		For Class 56 Rating, Add	*968.52*	
40 05 19 00-0764	EA	14" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,430.67	711.77
		For Class 52 Rating, Deduct	*-368.75*	
		For Class 54 Rating, Add	*515.78*	
		For Class 55 Rating, Add	*773.43*	
		For Class 56 Rating, Add	*1,027.73*	
40 05 19 00-0765	EA	14" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,636.75	715.81
		For Class 52 Rating, Deduct	*-390.74*	
		For Class 54 Rating, Add	*545.84*	
		For Class 55 Rating, Add	*818.17*	
		For Class 56 Rating, Add	*1,086.94*	
40 05 19 00-0766	EA	14" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,842.85	719.86
		For Class 52 Rating, Deduct	*-412.74*	
		For Class 54 Rating, Add	*575.91*	
		For Class 55 Rating, Add	*862.91*	
		For Class 56 Rating, Add	*1,146.15*	
40 05 19 00-0767	EA	14" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,048.94	723.90
		For Class 52 Rating, Deduct	*-434.73*	
		For Class 54 Rating, Add	*605.98*	
		For Class 55 Rating, Add	*907.65*	
		For Class 56 Rating, Add	*1,205.36*	
40 05 19 00-0768	EA	14" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,255.04	727.95
		For Class 52 Rating, Deduct	*-456.73*	
		For Class 54 Rating, Add	*636.05*	
		For Class 55 Rating, Add	*952.39*	
		For Class 56 Rating, Add	*1,264.57*	
40 05 19 00-0769	EA	14" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,461.13	731.98
		For Class 52 Rating, Deduct	*-478.73*	
		For Class 54 Rating, Add	*666.12*	
		For Class 55 Rating, Add	*997.13*	
		For Class 56 Rating, Add	*1,323.78*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0770	EA	14" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,667.22	736.03
		For Class 52 Rating, Deduct	*-500.72*	
		For Class 54 Rating, Add	*696.19*	
		For Class 55 Rating, Add	*1,041.87*	
		For Class 56 Rating, Add	*1,382.99*	
40 05 19 00-0771	EA	14" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,873.31	740.08
		For Class 52 Rating, Deduct	*-522.72*	
		For Class 54 Rating, Add	*726.25*	
		For Class 55 Rating, Add	*1,086.60*	
		For Class 56 Rating, Add	*1,442.20*	
40 05 19 00-0772	EA	14" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,079.41	744.12
		For Class 52 Rating, Deduct	*-544.71*	
		For Class 54 Rating, Add	*756.32*	
		For Class 55 Rating, Add	*1,131.34*	
		For Class 56 Rating, Add	*1,501.41*	
40 05 19 00-0773	EA	14" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,285.50	748.17
		For Class 52 Rating, Deduct	*-566.71*	
		For Class 54 Rating, Add	*786.39*	
		For Class 55 Rating, Add	*1,176.08*	
		For Class 56 Rating, Add	*1,560.62*	
40 05 19 00-0774	EA	14" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,491.60	752.21
		For Class 52 Rating, Deduct	*-588.71*	
		For Class 54 Rating, Add	*816.46*	
		For Class 55 Rating, Add	*1,220.82*	
		For Class 56 Rating, Add	*1,619.83*	
40 05 19 00-0775	EA	14" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,697.68	756.26
		For Class 52 Rating, Deduct	*-610.70*	
		For Class 54 Rating, Add	*846.53*	
		For Class 55 Rating, Add	*1,265.56*	
		For Class 56 Rating, Add	*1,679.04*	
40 05 19 00-0776	EA	14" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,903.77	760.30
		For Class 52 Rating, Deduct	*-632.70*	
		For Class 54 Rating, Add	*876.60*	
		For Class 55 Rating, Add	*1,310.30*	
		For Class 56 Rating, Add	*1,738.25*	
40 05 19 00-0777	EA	14" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,109.86	764.35
		For Class 52 Rating, Deduct	*-654.69*	
		For Class 54 Rating, Add	*906.66*	
		For Class 55 Rating, Add	*1,355.04*	
		For Class 56 Rating, Add	*1,797.46*	
40 05 19 00-0778	EA	14" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,315.96	768.38
		For Class 52 Rating, Deduct	*-676.69*	
		For Class 54 Rating, Add	*936.73*	
		For Class 55 Rating, Add	*1,399.78*	
		For Class 56 Rating, Add	*1,856.68*	
40 05 19 00-0779	EA	14" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,522.05	772.43
		For Class 52 Rating, Deduct	*-698.69*	
		For Class 54 Rating, Add	*966.80*	
		For Class 55 Rating, Add	*1,444.52*	
		For Class 56 Rating, Add	*1,915.88*	
40 05 19 00-0780	EA	14" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,728.14	776.47
		For Class 52 Rating, Deduct	*-720.68*	
		For Class 54 Rating, Add	*996.87*	
		For Class 55 Rating, Add	*1,489.26*	
		For Class 56 Rating, Add	*1,975.10*	
40 05 19 00-0781	EA	14" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,934.23	780.52
		For Class 52 Rating, Deduct	*-742.68*	
		For Class 54 Rating, Add	*1,026.94*	
		For Class 55 Rating, Add	*1,534.00*	
		For Class 56 Rating, Add	*2,034.30*	
40 05 19 00-0782	EA	14" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,140.33	784.56
		For Class 52 Rating, Deduct	*-764.68*	
		For Class 54 Rating, Add	*1,057.00*	
		For Class 55 Rating, Add	*1,578.74*	
		For Class 56 Rating, Add	*2,093.52*	
40 05 19 00-0783	EA	14" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,346.42	788.61
		For Class 52 Rating, Deduct	*-786.67*	
		For Class 54 Rating, Add	*1,087.07*	
		For Class 55 Rating, Add	*1,623.47*	
		For Class 56 Rating, Add	*2,152.73*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0784	EA	14" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,552.52	792.65
		For Class 52 Rating, Deduct	*-808.67*	
		For Class 54 Rating, Add	*1,117.14*	
		For Class 55 Rating, Add	*1,668.21*	
		For Class 56 Rating, Add	*2,211.94*	
40 05 19 00-0785	EA	14" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,758.60	796.70
		For Class 52 Rating, Deduct	*-830.66*	
		For Class 54 Rating, Add	*1,147.21*	
		For Class 55 Rating, Add	*1,712.95*	
		For Class 56 Rating, Add	*2,271.15*	
40 05 19 00-0786	EA	14" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,964.70	800.74
		For Class 52 Rating, Deduct	*-852.66*	
		For Class 54 Rating, Add	*1,177.28*	
		For Class 55 Rating, Add	*1,757.69*	
		For Class 56 Rating, Add	*2,330.36*	
40 05 19 00-0787	EA	14" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,170.80	804.78
		For Class 52 Rating, Deduct	*-874.66*	
		For Class 54 Rating, Add	*1,207.35*	
		For Class 55 Rating, Add	*1,802.43*	
		For Class 56 Rating, Add	*2,389.57*	
40 05 19 00-0788	EA	14" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,376.89	808.82
		For Class 52 Rating, Deduct	*-896.65*	
		For Class 54 Rating, Add	*1,237.41*	
		For Class 55 Rating, Add	*1,847.17*	
		For Class 56 Rating, Add	*2,448.78*	
40 05 19 00-0789	EA	14" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,582.99	812.87
		For Class 52 Rating, Deduct	*-918.65*	
		For Class 54 Rating, Add	*1,267.48*	
		For Class 55 Rating, Add	*1,891.91*	
		For Class 56 Rating, Add	*2,507.99*	
40 05 19 00-0790	EA	14" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,789.07	816.92
		For Class 52 Rating, Deduct	*-940.65*	
		For Class 54 Rating, Add	*1,297.55*	
		For Class 55 Rating, Add	*1,936.65*	
		For Class 56 Rating, Add	*2,567.20*	
40 05 19 00-0791	EA	14" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,995.17	820.96
		For Class 52 Rating, Deduct	*-962.64*	
		For Class 54 Rating, Add	*1,327.62*	
		For Class 55 Rating, Add	*1,981.39*	
		For Class 56 Rating, Add	*2,626.41*	
40 05 19 00-0792	EA	14" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,201.26	825.01
		For Class 52 Rating, Deduct	*-984.64*	
		For Class 54 Rating, Add	*1,357.69*	
		For Class 55 Rating, Add	*2,026.13*	
		For Class 56 Rating, Add	*2,685.62*	
40 05 19 00-0793	EA	14" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,407.36	829.05
		For Class 52 Rating, Deduct	*-1,006.63*	
		For Class 54 Rating, Add	*1,387.76*	
		For Class 55 Rating, Add	*2,070.87*	
		For Class 56 Rating, Add	*2,744.83*	

40 05 19 00-0794 16" Flanged End x Grooved End (FxG), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0554)*

40 05 19 00-0795	EA	16" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,250.27	776.47
		For Class 52 Rating, Deduct	*-228.12*	
		For Class 54 Rating, Add	*325.19*	
		For Class 55 Rating, Add	*490.69*	
		For Class 56 Rating, Add	*654.12*	
40 05 19 00-0796	EA	16" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,490.06	780.52
		For Class 52 Rating, Deduct	*-253.82*	
		For Class 54 Rating, Add	*360.31*	
		For Class 55 Rating, Add	*542.95*	
		For Class 56 Rating, Add	*723.27*	
40 05 19 00-0797	EA	16" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,729.86	784.56
		For Class 52 Rating, Deduct	*-279.52*	
		For Class 54 Rating, Add	*395.43*	
		For Class 55 Rating, Add	*595.20*	
		For Class 56 Rating, Add	*792.43*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0798	EA	16" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,969.66	788.61
		For Class 52 Rating, Deduct	*-305.23*	
		For Class 54 Rating, Add	*430.56*	
		For Class 55 Rating, Add	*647.46*	
		For Class 56 Rating, Add	*861.58*	
40 05 19 00-0799	EA	16" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,209.46	792.65
		For Class 52 Rating, Deduct	*-330.93*	
		For Class 54 Rating, Add	*465.68*	
		For Class 55 Rating, Add	*699.71*	
		For Class 56 Rating, Add	*930.73*	
40 05 19 00-0800	EA	16" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,449.24	796.70
		For Class 52 Rating, Deduct	*-356.63*	
		For Class 54 Rating, Add	*500.80*	
		For Class 55 Rating, Add	*751.97*	
		For Class 56 Rating, Add	*999.88*	
40 05 19 00-0801	EA	16" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,689.04	800.74
		For Class 52 Rating, Deduct	*-382.34*	
		For Class 54 Rating, Add	*535.93*	
		For Class 55 Rating, Add	*804.22*	
		For Class 56 Rating, Add	*1,069.04*	
40 05 19 00-0802	EA	16" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,928.84	804.78
		For Class 52 Rating, Deduct	*-408.04*	
		For Class 54 Rating, Add	*571.05*	
		For Class 55 Rating, Add	*856.48*	
		For Class 56 Rating, Add	*1,138.19*	
40 05 19 00-0803	EA	16" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,168.63	808.82
		For Class 52 Rating, Deduct	*-433.74*	
		For Class 54 Rating, Add	*606.18*	
		For Class 55 Rating, Add	*908.73*	
		For Class 56 Rating, Add	*1,207.34*	
40 05 19 00-0804	EA	16" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,385.96	812.87
		For Class 52 Rating, Deduct	*-456.98*	
		For Class 54 Rating, Add	*637.93*	
		For Class 55 Rating, Add	*955.97*	
		For Class 56 Rating, Add	*1,269.87*	
40 05 19 00-0805	EA	16" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,648.22	816.92
		For Class 52 Rating, Deduct	*-485.15*	
		For Class 54 Rating, Add	*676.42*	
		For Class 55 Rating, Add	*1,013.24*	
		For Class 56 Rating, Add	*1,345.65*	
40 05 19 00-0806	EA	16" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,888.02	820.96
		For Class 52 Rating, Deduct	*-510.86*	
		For Class 54 Rating, Add	*711.55*	
		For Class 55 Rating, Add	*1,065.50*	
		For Class 56 Rating, Add	*1,414.80*	
40 05 19 00-0807	EA	16" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,127.81	825.01
		For Class 52 Rating, Deduct	*-536.56*	
		For Class 54 Rating, Add	*746.67*	
		For Class 55 Rating, Add	*1,117.75*	
		For Class 56 Rating, Add	*1,483.95*	
40 05 19 00-0808	EA	16" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,367.61	829.05
		For Class 52 Rating, Deduct	*-562.26*	
		For Class 54 Rating, Add	*781.79*	
		For Class 55 Rating, Add	*1,170.01*	
		For Class 56 Rating, Add	*1,553.10*	
40 05 19 00-0809	EA	16" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,607.41	833.10
		For Class 52 Rating, Deduct	*-587.97*	
		For Class 54 Rating, Add	*816.92*	
		For Class 55 Rating, Add	*1,222.26*	
		For Class 56 Rating, Add	*1,622.26*	
40 05 19 00-0810	EA	16" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,847.19	837.14
		For Class 52 Rating, Deduct	*-613.67*	
		For Class 54 Rating, Add	*852.04*	
		For Class 55 Rating, Add	*1,274.51*	
		For Class 56 Rating, Add	*1,691.41*	
40 05 19 00-0811	EA	16" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,086.98	841.18
		For Class 52 Rating, Deduct	*-639.37*	
		For Class 54 Rating, Add	*887.16*	
		For Class 55 Rating, Add	*1,326.77*	
		For Class 56 Rating, Add	*1,760.56*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0812	EA	16" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,326.78	845.22
		For Class 52 Rating, Deduct	*-665.08*	
		For Class 54 Rating, Add	*922.29*	
		For Class 55 Rating, Add	*1,379.02*	
		For Class 56 Rating, Add	*1,829.71*	
40 05 19 00-0813	EA	16" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,566.58	849.27
		For Class 52 Rating, Deduct	*-690.78*	
		For Class 54 Rating, Add	*957.41*	
		For Class 55 Rating, Add	*1,431.28*	
		For Class 56 Rating, Add	*1,898.87*	
40 05 19 00-0814	EA	16" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,806.37	853.31
		For Class 52 Rating, Deduct	*-716.48*	
		For Class 54 Rating, Add	*992.54*	
		For Class 55 Rating, Add	*1,483.53*	
		For Class 56 Rating, Add	*1,968.02*	
40 05 19 00-0815	EA	16" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,046.16	857.36
		For Class 52 Rating, Deduct	*-742.19*	
		For Class 54 Rating, Add	*1,027.66*	
		For Class 55 Rating, Add	*1,535.79*	
		For Class 56 Rating, Add	*2,037.17*	
40 05 19 00-0816	EA	16" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,285.96	861.40
		For Class 52 Rating, Deduct	*-767.89*	
		For Class 54 Rating, Add	*1,062.78*	
		For Class 55 Rating, Add	*1,588.04*	
		For Class 56 Rating, Add	*2,106.32*	
40 05 19 00-0817	EA	16" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,525.75	865.45
		For Class 52 Rating, Deduct	*-793.59*	
		For Class 54 Rating, Add	*1,097.91*	
		For Class 55 Rating, Add	*1,640.30*	
		For Class 56 Rating, Add	*2,175.47*	
40 05 19 00-0818	EA	16" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,765.55	869.49
		For Class 52 Rating, Deduct	*-819.30*	
		For Class 54 Rating, Add	*1,133.03*	
		For Class 55 Rating, Add	*1,692.55*	
		For Class 56 Rating, Add	*2,244.63*	
40 05 19 00-0819	EA	16" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,005.35	873.54
		For Class 52 Rating, Deduct	*-845.00*	
		For Class 54 Rating, Add	*1,168.15*	
		For Class 55 Rating, Add	*1,744.81*	
		For Class 56 Rating, Add	*2,313.78*	
40 05 19 00-0820	EA	16" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,245.14	877.57
		For Class 52 Rating, Deduct	*-870.70*	
		For Class 54 Rating, Add	*1,203.28*	
		For Class 55 Rating, Add	*1,797.06*	
		For Class 56 Rating, Add	*2,382.93*	
40 05 19 00-0821	EA	16" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,484.93	881.62
		For Class 52 Rating, Deduct	*-896.41*	
		For Class 54 Rating, Add	*1,238.40*	
		For Class 55 Rating, Add	*1,849.32*	
		For Class 56 Rating, Add	*2,452.08*	
40 05 19 00-0822	EA	16" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,724.73	885.66
		For Class 52 Rating, Deduct	*-922.11*	
		For Class 54 Rating, Add	*1,273.52*	
		For Class 55 Rating, Add	*1,901.57*	
		For Class 56 Rating, Add	*2,521.24*	
40 05 19 00-0823	EA	16" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,964.53	889.71
		For Class 52 Rating, Deduct	*-947.81*	
		For Class 54 Rating, Add	*1,308.65*	
		For Class 55 Rating, Add	*1,953.83*	
		For Class 56 Rating, Add	*2,590.39*	
40 05 19 00-0824	EA	16" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,204.33	893.76
		For Class 52 Rating, Deduct	*-973.52*	
		For Class 54 Rating, Add	*1,343.77*	
		For Class 55 Rating, Add	*2,006.08*	
		For Class 56 Rating, Add	*2,659.54*	
40 05 19 00-0825	EA	16" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,444.11	897.80
		For Class 52 Rating, Deduct	*-999.22*	
		For Class 54 Rating, Add	*1,378.90*	
		For Class 55 Rating, Add	*2,058.34*	
		For Class 56 Rating, Add	*2,728.69*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0826	EA	16" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,683.91	901.85
		For Class 52 Rating, Deduct	*-1,024.92*	
		For Class 54 Rating, Add	*1,414.02*	
		For Class 55 Rating, Add	*2,110.59*	
		For Class 56 Rating, Add	*2,797.85*	
40 05 19 00-0827	EA	16" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,923.71	905.89
		For Class 52 Rating, Deduct	*-1,050.63*	
		For Class 54 Rating, Add	*1,449.14*	
		For Class 55 Rating, Add	*2,162.85*	
		For Class 56 Rating, Add	*2,867.00*	
40 05 19 00-0828	EA	16" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,163.50	909.93
		For Class 52 Rating, Deduct	*-1,076.33*	
		For Class 54 Rating, Add	*1,484.27*	
		For Class 55 Rating, Add	*2,215.10*	
		For Class 56 Rating, Add	*2,936.15*	
40 05 19 00-0829	EA	16" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,403.30	913.97
		For Class 52 Rating, Deduct	*-1,102.03*	
		For Class 54 Rating, Add	*1,519.39*	
		For Class 55 Rating, Add	*2,267.36*	
		For Class 56 Rating, Add	*3,005.31*	
40 05 19 00-0830	EA	16" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,643.09	918.02
		For Class 52 Rating, Deduct	*-1,127.74*	
		For Class 54 Rating, Add	*1,554.51*	
		For Class 55 Rating, Add	*2,319.61*	
		For Class 56 Rating, Add	*3,074.46*	
40 05 19 00-0831	EA	16" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,882.88	922.06
		For Class 52 Rating, Deduct	*-1,153.44*	
		For Class 54 Rating, Add	*1,589.64*	
		For Class 55 Rating, Add	*2,371.87*	
		For Class 56 Rating, Add	*3,143.61*	
40 05 19 00-0832	EA	16" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,122.67	926.11
		For Class 52 Rating, Deduct	*-1,179.14*	
		For Class 54 Rating, Add	*1,624.76*	
		For Class 55 Rating, Add	*2,424.12*	
		For Class 56 Rating, Add	*3,212.76*	

40 05 19 00-0833 18" Flanged End x Grooved End (FxG), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0554)*

40 05 19 00-0834	EA	18" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,786.24	875.15
		For Class 52 Rating, Deduct	*-270.63*	
		For Class 54 Rating, Add	*384.95*	
		For Class 55 Rating, Add	*580.46*	
		For Class 56 Rating, Add	*773.51*	
40 05 19 00-0835	EA	18" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,061.98	879.20
		For Class 52 Rating, Deduct	*-300.28*	
		For Class 54 Rating, Add	*425.46*	
		For Class 55 Rating, Add	*640.73*	
		For Class 56 Rating, Add	*853.27*	
40 05 19 00-0836	EA	18" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,337.73	883.24
		For Class 52 Rating, Deduct	*-329.94*	
		For Class 54 Rating, Add	*465.98*	
		For Class 55 Rating, Add	*701.00*	
		For Class 56 Rating, Add	*933.02*	
40 05 19 00-0837	EA	18" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,613.46	887.29
		For Class 52 Rating, Deduct	*-359.60*	
		For Class 54 Rating, Add	*506.50*	
		For Class 55 Rating, Add	*761.27*	
		For Class 56 Rating, Add	*1,012.78*	
40 05 19 00-0838	EA	18" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,889.21	891.33
		For Class 52 Rating, Deduct	*-389.26*	
		For Class 54 Rating, Add	*547.01*	
		For Class 55 Rating, Add	*821.54*	
		For Class 56 Rating, Add	*1,092.54*	
40 05 19 00-0839	EA	18" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,164.96	895.38
		For Class 52 Rating, Deduct	*-418.92*	
		For Class 54 Rating, Add	*587.53*	
		For Class 55 Rating, Add	*881.82*	
		For Class 56 Rating, Add	*1,172.30*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0840	EA	18" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,440.70	899.43
		For Class 52 Rating, Deduct	*-448.57*	
		For Class 54 Rating, Add	*628.04*	
		For Class 55 Rating, Add	*942.09*	
		For Class 56 Rating, Add	*1,252.05*	
40 05 19 00-0841	EA	18" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,716.43	903.47
		For Class 52 Rating, Deduct	*-478.23*	
		For Class 54 Rating, Add	*668.56*	
		For Class 55 Rating, Add	*1,002.36*	
		For Class 56 Rating, Add	*1,331.81*	
40 05 19 00-0842	EA	18" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,992.17	907.52
		For Class 52 Rating, Deduct	*-507.89*	
		For Class 54 Rating, Add	*709.08*	
		For Class 55 Rating, Add	*1,062.63*	
		For Class 56 Rating, Add	*1,411.57*	
40 05 19 00-0843	EA	18" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,267.92	911.55
		For Class 52 Rating, Deduct	*-537.55*	
		For Class 54 Rating, Add	*749.59*	
		For Class 55 Rating, Add	*1,122.90*	
		For Class 56 Rating, Add	*1,491.32*	
40 05 19 00-0844	EA	18" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,543.67	915.60
		For Class 52 Rating, Deduct	*-567.21*	
		For Class 54 Rating, Add	*790.11*	
		For Class 55 Rating, Add	*1,183.17*	
		For Class 56 Rating, Add	*1,571.08*	
40 05 19 00-0845	EA	18" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,819.41	919.64
		For Class 52 Rating, Deduct	*-596.86*	
		For Class 54 Rating, Add	*830.62*	
		For Class 55 Rating, Add	*1,243.44*	
		For Class 56 Rating, Add	*1,650.84*	
40 05 19 00-0846	EA	18" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,095.15	923.69
		For Class 52 Rating, Deduct	*-626.52*	
		For Class 54 Rating, Add	*871.14*	
		For Class 55 Rating, Add	*1,303.72*	
		For Class 56 Rating, Add	*1,730.60*	
40 05 19 00-0847	EA	18" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,370.89	927.73
		For Class 52 Rating, Deduct	*-656.18*	
		For Class 54 Rating, Add	*911.66*	
		For Class 55 Rating, Add	*1,363.99*	
		For Class 56 Rating, Add	*1,810.35*	
40 05 19 00-0848	EA	18" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,646.64	931.78
		For Class 52 Rating, Deduct	*-685.84*	
		For Class 54 Rating, Add	*952.17*	
		For Class 55 Rating, Add	*1,424.26*	
		For Class 56 Rating, Add	*1,890.11*	
40 05 19 00-0849	EA	18" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,922.39	935.82
		For Class 52 Rating, Deduct	*-715.49*	
		For Class 54 Rating, Add	*992.69*	
		For Class 55 Rating, Add	*1,484.53*	
		For Class 56 Rating, Add	*1,969.87*	
40 05 19 00-0850	EA	18" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,198.13	939.87
		For Class 52 Rating, Deduct	*-745.15*	
		For Class 54 Rating, Add	*1,033.20*	
		For Class 55 Rating, Add	*1,544.80*	
		For Class 56 Rating, Add	*2,049.62*	
40 05 19 00-0851	EA	18" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,473.87	943.90
		For Class 52 Rating, Deduct	*-774.81*	
		For Class 54 Rating, Add	*1,073.72*	
		For Class 55 Rating, Add	*1,605.07*	
		For Class 56 Rating, Add	*2,129.38*	
40 05 19 00-0852	EA	18" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,749.61	947.95
		For Class 52 Rating, Deduct	*-804.47*	
		For Class 54 Rating, Add	*1,114.23*	
		For Class 55 Rating, Add	*1,665.34*	
		For Class 56 Rating, Add	*2,209.14*	
40 05 19 00-0853	EA	18" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,025.36	951.99
		For Class 52 Rating, Deduct	*-834.12*	
		For Class 54 Rating, Add	*1,154.75*	
		For Class 55 Rating, Add	*1,725.62*	
		For Class 56 Rating, Add	*2,288.90*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0854	EA	18" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,301.11	956.04
		For Class 52 Rating, Deduct	*-863.78*	
		For Class 54 Rating, Add	*1,195.27*	
		For Class 55 Rating, Add	*1,785.89*	
		For Class 56 Rating, Add	*2,368.66*	
40 05 19 00-0855	EA	18" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,576.85	960.08
		For Class 52 Rating, Deduct	*-893.44*	
		For Class 54 Rating, Add	*1,235.78*	
		For Class 55 Rating, Add	*1,846.16*	
		For Class 56 Rating, Add	*2,448.41*	
40 05 19 00-0856	EA	18" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,852.59	964.13
		For Class 52 Rating, Deduct	*-923.10*	
		For Class 54 Rating, Add	*1,276.30*	
		For Class 55 Rating, Add	*1,906.43*	
		For Class 56 Rating, Add	*2,528.17*	
40 05 19 00-0857	EA	18" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,128.33	968.17
		For Class 52 Rating, Deduct	*-952.76*	
		For Class 54 Rating, Add	*1,316.81*	
		For Class 55 Rating, Add	*1,966.70*	
		For Class 56 Rating, Add	*2,607.93*	
40 05 19 00-0858	EA	18" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,404.08	972.22
		For Class 52 Rating, Deduct	*-982.41*	
		For Class 54 Rating, Add	*1,357.33*	
		For Class 55 Rating, Add	*2,026.97*	
		For Class 56 Rating, Add	*2,687.68*	
40 05 19 00-0859	EA	18" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,679.83	976.27
		For Class 52 Rating, Deduct	*-1,012.07*	
		For Class 54 Rating, Add	*1,397.85*	
		For Class 55 Rating, Add	*2,087.25*	
		For Class 56 Rating, Add	*2,767.44*	
40 05 19 00-0860	EA	18" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,955.57	980.30
		For Class 52 Rating, Deduct	*-1,041.73*	
		For Class 54 Rating, Add	*1,438.36*	
		For Class 55 Rating, Add	*2,147.52*	
		For Class 56 Rating, Add	*2,847.20*	
40 05 19 00-0861	EA	18" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,231.30	984.35
		For Class 52 Rating, Deduct	*-1,071.39*	
		For Class 54 Rating, Add	*1,478.88*	
		For Class 55 Rating, Add	*2,207.79*	
		For Class 56 Rating, Add	*2,926.96*	
40 05 19 00-0862	EA	18" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,507.04	988.39
		For Class 52 Rating, Deduct	*-1,101.04*	
		For Class 54 Rating, Add	*1,519.39*	
		For Class 55 Rating, Add	*2,268.06*	
		For Class 56 Rating, Add	*3,006.71*	
40 05 19 00-0863	EA	18" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,782.79	992.44
		For Class 52 Rating, Deduct	*-1,130.70*	
		For Class 54 Rating, Add	*1,559.91*	
		For Class 55 Rating, Add	*2,328.33*	
		For Class 56 Rating, Add	*3,086.47*	
40 05 19 00-0864	EA	18" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,058.54	996.48
		For Class 52 Rating, Deduct	*-1,160.36*	
		For Class 54 Rating, Add	*1,600.43*	
		For Class 55 Rating, Add	*2,388.60*	
		For Class 56 Rating, Add	*3,166.23*	
40 05 19 00-0865	EA	18" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,334.28	1,000.53
		For Class 52 Rating, Deduct	*-1,190.02*	
		For Class 54 Rating, Add	*1,640.94*	
		For Class 55 Rating, Add	*2,448.87*	
		For Class 56 Rating, Add	*3,245.98*	
40 05 19 00-0866	EA	18" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,610.02	1,004.57
		For Class 52 Rating, Deduct	*-1,219.68*	
		For Class 54 Rating, Add	*1,681.46*	
		For Class 55 Rating, Add	*2,509.14*	
		For Class 56 Rating, Add	*3,325.74*	
40 05 19 00-0867	EA	18" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,885.76	1,008.62
		For Class 52 Rating, Deduct	*-1,249.33*	
		For Class 54 Rating, Add	*1,721.97*	
		For Class 55 Rating, Add	*2,569.41*	
		For Class 56 Rating, Add	*3,405.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0868	EA	18" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,161.51	1,012.66
		For Class 52 Rating, Deduct	*-1,278.99*	
		For Class 54 Rating, Add	*1,762.49*	
		For Class 55 Rating, Add	*2,629.69*	
		For Class 56 Rating, Add	*3,485.26*	
40 05 19 00-0869	EA	18" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,437.26	1,016.70
		For Class 52 Rating, Deduct	*-1,308.65*	
		For Class 54 Rating, Add	*1,803.01*	
		For Class 55 Rating, Add	*2,689.96*	
		For Class 56 Rating, Add	*3,565.02*	
40 05 19 00-0870	EA	18" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,713.00	1,020.74
		For Class 52 Rating, Deduct	*-1,338.31*	
		For Class 54 Rating, Add	*1,843.52*	
		For Class 55 Rating, Add	*2,750.23*	
		For Class 56 Rating, Add	*3,644.77*	
40 05 19 00-0871	EA	18" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,988.74	1,024.79
		For Class 52 Rating, Deduct	*-1,367.96*	
		For Class 54 Rating, Add	*1,884.04*	
		For Class 55 Rating, Add	*2,810.50*	
		For Class 56 Rating, Add	*3,724.53*	

40 05 19 00-0872 20" Flanged End x Grooved End (FxG), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0554)*

40 05 19 00-0873	EA	20" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,387.15	998.90
		For Class 52 Rating, Deduct	*-316.10*	
		For Class 54 Rating, Add	*449.21*	
		For Class 55 Rating, Add	*677.15*	
		For Class 56 Rating, Add	*902.22*	
40 05 19 00-0874	EA	20" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,703.33	1,002.95
		For Class 52 Rating, Deduct	*-350.21*	
		For Class 54 Rating, Add	*495.79*	
		For Class 55 Rating, Add	*746.44*	
		For Class 56 Rating, Add	*993.90*	
40 05 19 00-0875	EA	20" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,019.51	1,006.99
		For Class 52 Rating, Deduct	*-384.31*	
		For Class 54 Rating, Add	*542.37*	
		For Class 55 Rating, Add	*815.73*	
		For Class 56 Rating, Add	*1,085.59*	
40 05 19 00-0876	EA	20" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,335.70	1,011.04
		For Class 52 Rating, Deduct	*-418.42*	
		For Class 54 Rating, Add	*588.96*	
		For Class 55 Rating, Add	*885.02*	
		For Class 56 Rating, Add	*1,177.28*	
40 05 19 00-0877	EA	20" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,651.89	1,015.08
		For Class 52 Rating, Deduct	*-452.53*	
		For Class 54 Rating, Add	*635.54*	
		For Class 55 Rating, Add	*954.31*	
		For Class 56 Rating, Add	*1,268.97*	
40 05 19 00-0878	EA	20" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,968.07	1,019.12
		For Class 52 Rating, Deduct	*-486.63*	
		For Class 54 Rating, Add	*682.12*	
		For Class 55 Rating, Add	*1,023.60*	
		For Class 56 Rating, Add	*1,360.65*	
40 05 19 00-0879	EA	20" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,284.26	1,023.16
		For Class 52 Rating, Deduct	*-520.74*	
		For Class 54 Rating, Add	*728.70*	
		For Class 55 Rating, Add	*1,092.89*	
		For Class 56 Rating, Add	*1,452.34*	
40 05 19 00-0880	EA	20" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,600.45	1,027.21
		For Class 52 Rating, Deduct	*-554.85*	
		For Class 54 Rating, Add	*775.29*	
		For Class 55 Rating, Add	*1,162.18*	
		For Class 56 Rating, Add	*1,544.03*	
40 05 19 00-0881	EA	20" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,916.63	1,031.25
		For Class 52 Rating, Deduct	*-588.95*	
		For Class 54 Rating, Add	*821.87*	
		For Class 55 Rating, Add	*1,231.47*	
		For Class 56 Rating, Add	*1,635.72*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0882	EA	20" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,232.82	1,035.30
		For Class 52 Rating, Deduct	*-623.06*	
		For Class 54 Rating, Add	*868.45*	
		For Class 55 Rating, Add	*1,300.76*	
		For Class 56 Rating, Add	*1,727.40*	
40 05 19 00-0883	EA	20" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,549.00	1,039.35
		For Class 52 Rating, Deduct	*-657.17*	
		For Class 54 Rating, Add	*915.03*	
		For Class 55 Rating, Add	*1,370.05*	
		For Class 56 Rating, Add	*1,819.09*	
40 05 19 00-0884	EA	20" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,865.19	1,043.39
		For Class 52 Rating, Deduct	*-691.27*	
		For Class 54 Rating, Add	*961.62*	
		For Class 55 Rating, Add	*1,439.34*	
		For Class 56 Rating, Add	*1,910.78*	
40 05 19 00-0885	EA	20" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,181.38	1,047.44
		For Class 52 Rating, Deduct	*-725.38*	
		For Class 54 Rating, Add	*1,008.20*	
		For Class 55 Rating, Add	*1,508.63*	
		For Class 56 Rating, Add	*2,002.47*	
40 05 19 00-0886	EA	20" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,497.57	1,051.48
		For Class 52 Rating, Deduct	*-759.49*	
		For Class 54 Rating, Add	*1,054.78*	
		For Class 55 Rating, Add	*1,577.92*	
		For Class 56 Rating, Add	*2,094.16*	
40 05 19 00-0887	EA	20" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,813.75	1,055.52
		For Class 52 Rating, Deduct	*-793.59*	
		For Class 54 Rating, Add	*1,101.36*	
		For Class 55 Rating, Add	*1,647.21*	
		For Class 56 Rating, Add	*2,185.84*	
40 05 19 00-0888	EA	20" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,129.93	1,059.56
		For Class 52 Rating, Deduct	*-827.70*	
		For Class 54 Rating, Add	*1,147.94*	
		For Class 55 Rating, Add	*1,716.50*	
		For Class 56 Rating, Add	*2,277.53*	
40 05 19 00-0889	EA	20" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,446.12	1,063.61
		For Class 52 Rating, Deduct	*-861.80*	
		For Class 54 Rating, Add	*1,194.53*	
		For Class 55 Rating, Add	*1,785.79*	
		For Class 56 Rating, Add	*2,369.22*	
40 05 19 00-0890	EA	20" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,762.31	1,067.65
		For Class 52 Rating, Deduct	*-895.91*	
		For Class 54 Rating, Add	*1,241.11*	
		For Class 55 Rating, Add	*1,855.08*	
		For Class 56 Rating, Add	*2,460.91*	
40 05 19 00-0891	EA	20" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,078.50	1,071.70
		For Class 52 Rating, Deduct	*-930.02*	
		For Class 54 Rating, Add	*1,287.69*	
		For Class 55 Rating, Add	*1,924.37*	
		For Class 56 Rating, Add	*2,552.60*	
40 05 19 00-0892	EA	20" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,394.69	1,075.74
		For Class 52 Rating, Deduct	*-964.12*	
		For Class 54 Rating, Add	*1,334.27*	
		For Class 55 Rating, Add	*1,993.66*	
		For Class 56 Rating, Add	*2,644.28*	
40 05 19 00-0893	EA	20" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,710.86	1,079.79
		For Class 52 Rating, Deduct	*-998.23*	
		For Class 54 Rating, Add	*1,380.86*	
		For Class 55 Rating, Add	*2,062.95*	
		For Class 56 Rating, Add	*2,735.97*	
40 05 19 00-0894	EA	20" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,027.04	1,083.83
		For Class 52 Rating, Deduct	*-1,032.34*	
		For Class 54 Rating, Add	*1,427.44*	
		For Class 55 Rating, Add	*2,132.24*	
		For Class 56 Rating, Add	*2,827.66*	
40 05 19 00-0895	EA	20" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,343.23	1,087.87
		For Class 52 Rating, Deduct	*-1,066.44*	
		For Class 54 Rating, Add	*1,474.02*	
		For Class 55 Rating, Add	*2,201.53*	
		For Class 56 Rating, Add	*2,919.35*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0896	EA	20" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,659.42	1,091.91
		For Class 52 Rating, Deduct	*-1,100.55*	
		For Class 54 Rating, Add	*1,520.60*	
		For Class 55 Rating, Add	*2,270.82*	
		For Class 56 Rating, Add	*3,011.03*	
40 05 19 00-0897	EA	20" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,975.61	1,095.96
		For Class 52 Rating, Deduct	*-1,134.66*	
		For Class 54 Rating, Add	*1,567.19*	
		For Class 55 Rating, Add	*2,340.11*	
		For Class 56 Rating, Add	*3,102.72*	
40 05 19 00-0898	EA	20" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,291.79	1,100.00
		For Class 52 Rating, Deduct	*-1,168.76*	
		For Class 54 Rating, Add	*1,613.77*	
		For Class 55 Rating, Add	*2,409.40*	
		For Class 56 Rating, Add	*3,194.41*	
40 05 19 00-0899	EA	20" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,607.98	1,104.05
		For Class 52 Rating, Deduct	*-1,202.87*	
		For Class 54 Rating, Add	*1,660.35*	
		For Class 55 Rating, Add	*2,478.69*	
		For Class 56 Rating, Add	*3,286.10*	
40 05 19 00-0900	EA	20" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,924.16	1,108.09
		For Class 52 Rating, Deduct	*-1,236.98*	
		For Class 54 Rating, Add	*1,706.93*	
		For Class 55 Rating, Add	*2,547.98*	
		For Class 56 Rating, Add	*3,377.78*	
40 05 19 00-0901	EA	20" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,240.35	1,112.14
		For Class 52 Rating, Deduct	*-1,271.08*	
		For Class 54 Rating, Add	*1,753.51*	
		For Class 55 Rating, Add	*2,617.27*	
		For Class 56 Rating, Add	*3,469.47*	
40 05 19 00-0902	EA	20" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,556.54	1,116.19
		For Class 52 Rating, Deduct	*-1,305.19*	
		For Class 54 Rating, Add	*1,800.10*	
		For Class 55 Rating, Add	*2,686.56*	
		For Class 56 Rating, Add	*3,561.16*	
40 05 19 00-0903	EA	20" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,872.72	1,120.23
		For Class 52 Rating, Deduct	*-1,339.30*	
		For Class 54 Rating, Add	*1,846.68*	
		For Class 55 Rating, Add	*2,755.85*	
		For Class 56 Rating, Add	*3,652.85*	
40 05 19 00-0904	EA	20" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,188.91	1,124.27
		For Class 52 Rating, Deduct	*-1,373.40*	
		For Class 54 Rating, Add	*1,893.26*	
		For Class 55 Rating, Add	*2,825.14*	
		For Class 56 Rating, Add	*3,744.54*	
40 05 19 00-0905	EA	20" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,505.10	1,128.31
		For Class 52 Rating, Deduct	*-1,407.51*	
		For Class 54 Rating, Add	*1,939.84*	
		For Class 55 Rating, Add	*2,894.43*	
		For Class 56 Rating, Add	*3,836.23*	
40 05 19 00-0906	EA	20" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,821.28	1,132.36
		For Class 52 Rating, Deduct	*-1,441.61*	
		For Class 54 Rating, Add	*1,986.43*	
		For Class 55 Rating, Add	*2,963.72*	
		For Class 56 Rating, Add	*3,927.91*	
40 05 19 00-0907	EA	20" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,137.47	1,136.40
		For Class 52 Rating, Deduct	*-1,475.72*	
		For Class 54 Rating, Add	*2,033.01*	
		For Class 55 Rating, Add	*3,033.01*	
		For Class 56 Rating, Add	*4,019.60*	
40 05 19 00-0908	EA	20" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,453.65	1,140.45
		For Class 52 Rating, Deduct	*-1,509.83*	
		For Class 54 Rating, Add	*2,079.59*	
		For Class 55 Rating, Add	*3,102.30*	
		For Class 56 Rating, Add	*4,111.29*	
40 05 19 00-0909	EA	20" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,769.84	1,144.49
		For Class 52 Rating, Deduct	*-1,543.93*	
		For Class 54 Rating, Add	*2,126.17*	
		For Class 55 Rating, Add	*3,171.59*	
		For Class 56 Rating, Add	*4,202.98*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0910	EA	20" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	16,086.03	1,148.54
		For Class 52 Rating, Deduct	*-1,578.04*	
		For Class 54 Rating, Add	*2,172.76*	
		For Class 55 Rating, Add	*3,240.88*	
		For Class 56 Rating, Add	*4,294.66*	

40 05 19 00-0911 24" Flanged End x Grooved End (FxG), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0554)*

40 05 19 00-0912	EA	24" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,420.05	1,180.89
		For Class 52 Rating, Deduct	*-399.39*	
		For Class 54 Rating, Add	*566.10*	
		For Class 55 Rating, Add	*852.62*	
		For Class 56 Rating, Add	*1,135.51*	
40 05 19 00-0913	EA	24" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,810.38	1,184.94
		For Class 52 Rating, Deduct	*-441.65*	
		For Class 54 Rating, Add	*623.80*	
		For Class 55 Rating, Add	*938.44*	
		For Class 56 Rating, Add	*1,249.07*	
40 05 19 00-0914	EA	24" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,200.71	1,188.98
		For Class 52 Rating, Deduct	*-483.92*	
		For Class 54 Rating, Add	*681.50*	
		For Class 55 Rating, Add	*1,024.26*	
		For Class 56 Rating, Add	*1,362.63*	
40 05 19 00-0915	EA	24" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,591.05	1,193.03
		For Class 52 Rating, Deduct	*-526.18*	
		For Class 54 Rating, Add	*739.21*	
		For Class 55 Rating, Add	*1,110.09*	
		For Class 56 Rating, Add	*1,476.19*	
40 05 19 00-0916	EA	24" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,981.38	1,197.06
		For Class 52 Rating, Deduct	*-568.44*	
		For Class 54 Rating, Add	*796.91*	
		For Class 55 Rating, Add	*1,195.91*	
		For Class 56 Rating, Add	*1,589.75*	
40 05 19 00-0917	EA	24" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,371.70	1,201.11
		For Class 52 Rating, Deduct	*-610.70*	
		For Class 54 Rating, Add	*854.61*	
		For Class 55 Rating, Add	*1,281.74*	
		For Class 56 Rating, Add	*1,703.31*	
40 05 19 00-0918	EA	24" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,762.04	1,205.15
		For Class 52 Rating, Deduct	*-652.97*	
		For Class 54 Rating, Add	*912.32*	
		For Class 55 Rating, Add	*1,367.56*	
		For Class 56 Rating, Add	*1,816.87*	
40 05 19 00-0919	EA	24" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,152.37	1,209.20
		For Class 52 Rating, Deduct	*-695.23*	
		For Class 54 Rating, Add	*970.02*	
		For Class 55 Rating, Add	*1,453.39*	
		For Class 56 Rating, Add	*1,930.43*	
40 05 19 00-0920	EA	24" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,542.70	1,213.24
		For Class 52 Rating, Deduct	*-737.49*	
		For Class 54 Rating, Add	*1,027.73*	
		For Class 55 Rating, Add	*1,539.21*	
		For Class 56 Rating, Add	*2,043.99*	
40 05 19 00-0921	EA	24" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,933.03	1,217.29
		For Class 52 Rating, Deduct	*-779.75*	
		For Class 54 Rating, Add	*1,085.43*	
		For Class 55 Rating, Add	*1,625.03*	
		For Class 56 Rating, Add	*2,157.55*	
40 05 19 00-0922	EA	24" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,323.36	1,221.33
		For Class 52 Rating, Deduct	*-822.01*	
		For Class 54 Rating, Add	*1,143.14*	
		For Class 55 Rating, Add	*1,710.86*	
		For Class 56 Rating, Add	*2,271.11*	
40 05 19 00-0923	EA	24" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,713.69	1,225.38
		For Class 52 Rating, Deduct	*-864.28*	
		For Class 54 Rating, Add	*1,200.84*	
		For Class 55 Rating, Add	*1,796.68*	
		For Class 56 Rating, Add	*2,384.67*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0924	EA	24" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,104.02	1,229.42
		For Class 52 Rating, Deduct	*-906.54*	
		For Class 54 Rating, Add	*1,258.54*	
		For Class 55 Rating, Add	*1,882.51*	
		For Class 56 Rating, Add	*2,498.23*	
40 05 19 00-0925	EA	24" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,494.36	1,233.46
		For Class 52 Rating, Deduct	*-948.80*	
		For Class 54 Rating, Add	*1,316.25*	
		For Class 55 Rating, Add	*1,968.33*	
		For Class 56 Rating, Add	*2,611.79*	
40 05 19 00-0926	EA	24" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,884.68	1,237.50
		For Class 52 Rating, Deduct	*-991.06*	
		For Class 54 Rating, Add	*1,373.95*	
		For Class 55 Rating, Add	*2,054.16*	
		For Class 56 Rating, Add	*2,725.35*	
40 05 19 00-0927	EA	24" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,275.00	1,241.55
		For Class 52 Rating, Deduct	*-1,033.33*	
		For Class 54 Rating, Add	*1,431.65*	
		For Class 55 Rating, Add	*2,139.98*	
		For Class 56 Rating, Add	*2,838.91*	
40 05 19 00-0928	EA	24" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,665.33	1,245.59
		For Class 52 Rating, Deduct	*-1,075.59*	
		For Class 54 Rating, Add	*1,489.36*	
		For Class 55 Rating, Add	*2,225.80*	
		For Class 56 Rating, Add	*2,952.47*	
40 05 19 00-0929	EA	24" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,055.67	1,249.64
		For Class 52 Rating, Deduct	*-1,117.85*	
		For Class 54 Rating, Add	*1,547.06*	
		For Class 55 Rating, Add	*2,311.63*	
		For Class 56 Rating, Add	*3,066.03*	
40 05 19 00-0930	EA	24" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,446.00	1,253.68
		For Class 52 Rating, Deduct	*-1,160.11*	
		For Class 54 Rating, Add	*1,604.77*	
		For Class 55 Rating, Add	*2,397.45*	
		For Class 56 Rating, Add	*3,179.59*	
40 05 19 00-0931	EA	24" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,836.32	1,257.73
		For Class 52 Rating, Deduct	*-1,202.37*	
		For Class 54 Rating, Add	*1,662.47*	
		For Class 55 Rating, Add	*2,483.28*	
		For Class 56 Rating, Add	*3,293.15*	
40 05 19 00-0932	EA	24" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,226.65	1,261.78
		For Class 52 Rating, Deduct	*-1,244.64*	
		For Class 54 Rating, Add	*1,720.17*	
		For Class 55 Rating, Add	*2,569.10*	
		For Class 56 Rating, Add	*3,406.71*	
40 05 19 00-0933	EA	24" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,616.99	1,265.82
		For Class 52 Rating, Deduct	*-1,286.90*	
		For Class 54 Rating, Add	*1,777.88*	
		For Class 55 Rating, Add	*2,654.93*	
		For Class 56 Rating, Add	*3,520.28*	
40 05 19 00-0934	EA	24" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,007.32	1,269.86
		For Class 52 Rating, Deduct	*-1,329.16*	
		For Class 54 Rating, Add	*1,835.58*	
		For Class 55 Rating, Add	*2,740.75*	
		For Class 56 Rating, Add	*3,633.84*	
40 05 19 00-0935	EA	24" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,397.65	1,273.90
		For Class 52 Rating, Deduct	*-1,371.42*	
		For Class 54 Rating, Add	*1,893.29*	
		For Class 55 Rating, Add	*2,826.57*	
		For Class 56 Rating, Add	*3,747.40*	
40 05 19 00-0936	EA	24" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,787.98	1,277.95
		For Class 52 Rating, Deduct	*-1,413.69*	
		For Class 54 Rating, Add	*1,950.99*	
		For Class 55 Rating, Add	*2,912.40*	
		For Class 56 Rating, Add	*3,860.96*	
40 05 19 00-0937	EA	24" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,178.31	1,281.99
		For Class 52 Rating, Deduct	*-1,455.95*	
		For Class 54 Rating, Add	*2,008.69*	
		For Class 55 Rating, Add	*2,998.22*	
		For Class 56 Rating, Add	*3,974.52*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0938	EA	24" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,568.64	1,286.04
		For Class 52 Rating, Deduct	*-1,498.21*	
		For Class 54 Rating, Add	*2,066.40*	
		For Class 55 Rating, Add	*3,084.05*	
		For Class 56 Rating, Add	*4,088.08*	
40 05 19 00-0939	EA	24" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,958.97	1,290.08
		For Class 52 Rating, Deduct	*-1,540.47*	
		For Class 54 Rating, Add	*2,124.10*	
		For Class 55 Rating, Add	*3,169.87*	
		For Class 56 Rating, Add	*4,201.64*	
40 05 19 00-0940	EA	24" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	16,349.31	1,294.13
		For Class 52 Rating, Deduct	*-1,582.74*	
		For Class 54 Rating, Add	*2,181.81*	
		For Class 55 Rating, Add	*3,255.70*	
		For Class 56 Rating, Add	*4,315.20*	
40 05 19 00-0941	EA	24" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	16,843.80	1,366.92
		For Class 52 Rating, Deduct	*-1,625.00*	
		For Class 54 Rating, Add	*2,240.76*	
		For Class 55 Rating, Add	*3,344.02*	
		For Class 56 Rating, Add	*4,432.51*	
40 05 19 00-0942	EA	24" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	17,234.13	1,370.97
		For Class 52 Rating, Deduct	*-1,667.26*	
		For Class 54 Rating, Add	*2,298.46*	
		For Class 55 Rating, Add	*3,429.84*	
		For Class 56 Rating, Add	*4,546.07*	
40 05 19 00-0943	EA	24" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	17,624.47	1,375.00
		For Class 52 Rating, Deduct	*-1,709.52*	
		For Class 54 Rating, Add	*2,356.17*	
		For Class 55 Rating, Add	*3,515.67*	
		For Class 56 Rating, Add	*4,659.63*	
40 05 19 00-0944	EA	24" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	18,014.79	1,379.05
		For Class 52 Rating, Deduct	*-1,751.79*	
		For Class 54 Rating, Add	*2,413.87*	
		For Class 55 Rating, Add	*3,601.49*	
		For Class 56 Rating, Add	*4,773.19*	
40 05 19 00-0945	EA	24" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	18,405.12	1,383.09
		For Class 52 Rating, Deduct	*-1,794.05*	
		For Class 54 Rating, Add	*2,471.58*	
		For Class 55 Rating, Add	*3,687.32*	
		For Class 56 Rating, Add	*4,886.75*	
40 05 19 00-0946	EA	24" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	18,795.45	1,387.14
		For Class 52 Rating, Deduct	*-1,836.31*	
		For Class 54 Rating, Add	*2,529.28*	
		For Class 55 Rating, Add	*3,773.14*	
		For Class 56 Rating, Add	*5,000.31*	
40 05 19 00-0947	EA	24" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	19,185.79	1,391.18
		For Class 52 Rating, Deduct	*-1,878.57*	
		For Class 54 Rating, Add	*2,586.98*	
		For Class 55 Rating, Add	*3,858.97*	
		For Class 56 Rating, Add	*5,113.87*	
40 05 19 00-0948	EA	24" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	19,576.12	1,395.23
		For Class 52 Rating, Deduct	*-1,920.83*	
		For Class 54 Rating, Add	*2,644.69*	
		For Class 55 Rating, Add	*3,944.79*	
		For Class 56 Rating, Add	*5,227.43*	
40 05 19 00-0949	EA	24" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	19,966.43	1,399.27
		For Class 52 Rating, Deduct	*-1,963.10*	
		For Class 54 Rating, Add	*2,702.39*	
		For Class 55 Rating, Add	*4,030.61*	
		For Class 56 Rating, Add	*5,340.99*	
40 05 19 00-0950		30" Flanged End x Grooved End (FxG), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0554)*		
40 05 19 00-0951	EA	30" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,321.26	1,666.18
		For Class 52 Rating, Deduct	*-637.64*	
		For Class 54 Rating, Add	*899.81*	
		For Class 55 Rating, Add	*1,353.26*	
		For Class 56 Rating, Add	*1,800.92*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0952	EA	30" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,882.35	1,670.23
		For Class 52 Rating, Deduct	*-698.69*	
		For Class 54 Rating, Add	*983.12*	
		For Class 55 Rating, Add	*1,477.16*	
		For Class 56 Rating, Add	*1,964.85*	
40 05 19 00-0953	EA	30" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,443.44	1,674.27
		For Class 52 Rating, Deduct	*-759.73*	
		For Class 54 Rating, Add	*1,066.44*	
		For Class 55 Rating, Add	*1,601.07*	
		For Class 56 Rating, Add	*2,128.79*	
40 05 19 00-0954	EA	30" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,004.53	1,678.32
		For Class 52 Rating, Deduct	*-820.78*	
		For Class 54 Rating, Add	*1,149.76*	
		For Class 55 Rating, Add	*1,724.97*	
		For Class 56 Rating, Add	*2,292.72*	
40 05 19 00-0955	EA	30" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,565.61	1,682.36
		For Class 52 Rating, Deduct	*-881.82*	
		For Class 54 Rating, Add	*1,233.08*	
		For Class 55 Rating, Add	*1,848.87*	
		For Class 56 Rating, Add	*2,456.66*	
40 05 19 00-0956	EA	30" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,126.70	1,686.41
		For Class 52 Rating, Deduct	*-942.87*	
		For Class 54 Rating, Add	*1,316.39*	
		For Class 55 Rating, Add	*1,972.78*	
		For Class 56 Rating, Add	*2,620.59*	
40 05 19 00-0957	EA	30" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,687.79	1,690.45
		For Class 52 Rating, Deduct	*-1,003.92*	
		For Class 54 Rating, Add	*1,399.71*	
		For Class 55 Rating, Add	*2,096.68*	
		For Class 56 Rating, Add	*2,784.52*	
40 05 19 00-0958	EA	30" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,248.88	1,694.49
		For Class 52 Rating, Deduct	*-1,064.96*	
		For Class 54 Rating, Add	*1,483.03*	
		For Class 55 Rating, Add	*2,220.58*	
		For Class 56 Rating, Add	*2,948.46*	
40 05 19 00-0959	EA	30" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,809.97	1,698.53
		For Class 52 Rating, Deduct	*-1,126.01*	
		For Class 54 Rating, Add	*1,566.35*	
		For Class 55 Rating, Add	*2,344.49*	
		For Class 56 Rating, Add	*3,112.39*	
40 05 19 00-0960	EA	30" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,371.05	1,702.58
		For Class 52 Rating, Deduct	*-1,187.05*	
		For Class 54 Rating, Add	*1,649.66*	
		For Class 55 Rating, Add	*2,468.39*	
		For Class 56 Rating, Add	*3,276.33*	
40 05 19 00-0961	EA	30" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,932.14	1,706.63
		For Class 52 Rating, Deduct	*-1,248.10*	
		For Class 54 Rating, Add	*1,732.98*	
		For Class 55 Rating, Add	*2,592.29*	
		For Class 56 Rating, Add	*3,440.26*	
40 05 19 00-0962	EA	30" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,493.23	1,710.67
		For Class 52 Rating, Deduct	*-1,309.14*	
		For Class 54 Rating, Add	*1,816.30*	
		For Class 55 Rating, Add	*2,716.20*	
		For Class 56 Rating, Add	*3,604.19*	
40 05 19 00-0963	EA	30" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,054.32	1,714.72
		For Class 52 Rating, Deduct	*-1,370.19*	
		For Class 54 Rating, Add	*1,899.62*	
		For Class 55 Rating, Add	*2,840.10*	
		For Class 56 Rating, Add	*3,768.13*	
40 05 19 00-0964	EA	30" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,615.40	1,718.76
		For Class 52 Rating, Deduct	*-1,431.23*	
		For Class 54 Rating, Add	*1,982.93*	
		For Class 55 Rating, Add	*2,964.00*	
		For Class 56 Rating, Add	*3,932.06*	
40 05 19 00-0965	EA	30" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	16,176.48	1,722.81
		For Class 52 Rating, Deduct	*-1,492.28*	
		For Class 54 Rating, Add	*2,066.25*	
		For Class 55 Rating, Add	*3,087.91*	
		For Class 56 Rating, Add	*4,095.99*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0966	EA	30" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	16,737.57	1,726.85
		For Class 52 Rating, Deduct	*-1,553.33*	
		For Class 54 Rating, Add	*2,149.57*	
		For Class 55 Rating, Add	*3,211.81*	
		For Class 56 Rating, Add	*4,259.93*	
40 05 19 00-0967	EA	30" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	17,298.66	1,730.89
		For Class 52 Rating, Deduct	*-1,614.37*	
		For Class 54 Rating, Add	*2,232.89*	
		For Class 55 Rating, Add	*3,335.71*	
		For Class 56 Rating, Add	*4,423.86*	
40 05 19 00-0968	EA	30" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	17,859.75	1,734.93
		For Class 52 Rating, Deduct	*-1,675.42*	
		For Class 54 Rating, Add	*2,316.20*	
		For Class 55 Rating, Add	*3,459.61*	
		For Class 56 Rating, Add	*4,587.80*	
40 05 19 00-0969	EA	30" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	18,420.84	1,738.98
		For Class 52 Rating, Deduct	*-1,736.46*	
		For Class 54 Rating, Add	*2,399.52*	
		For Class 55 Rating, Add	*3,583.52*	
		For Class 56 Rating, Add	*4,751.73*	
40 05 19 00-0970	EA	30" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	18,981.92	1,743.02
		For Class 52 Rating, Deduct	*-1,797.51*	
		For Class 54 Rating, Add	*2,482.84*	
		For Class 55 Rating, Add	*3,707.42*	
		For Class 56 Rating, Add	*4,915.66*	
40 05 19 00-0971	EA	30" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	19,543.01	1,747.07
		For Class 52 Rating, Deduct	*-1,858.55*	
		For Class 54 Rating, Add	*2,566.16*	
		For Class 55 Rating, Add	*3,831.32*	
		For Class 56 Rating, Add	*5,079.60*	
40 05 19 00-0972	EA	30" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	20,104.10	1,751.11
		For Class 52 Rating, Deduct	*-1,919.60*	
		For Class 54 Rating, Add	*2,649.47*	
		For Class 55 Rating, Add	*3,955.23*	
		For Class 56 Rating, Add	*5,243.53*	
40 05 19 00-0973	EA	30" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	20,665.19	1,755.16
		For Class 52 Rating, Deduct	*-1,980.64*	
		For Class 54 Rating, Add	*2,732.79*	
		For Class 55 Rating, Add	*4,079.13*	
		For Class 56 Rating, Add	*5,407.46*	
40 05 19 00-0974	EA	30" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	21,226.27	1,759.20
		For Class 52 Rating, Deduct	*-2,041.69*	
		For Class 54 Rating, Add	*2,816.11*	
		For Class 55 Rating, Add	*4,203.03*	
		For Class 56 Rating, Add	*5,571.40*	
40 05 19 00-0975	EA	30" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	21,787.35	1,763.25
		For Class 52 Rating, Deduct	*-2,102.73*	
		For Class 54 Rating, Add	*2,899.42*	
		For Class 55 Rating, Add	*4,326.93*	
		For Class 56 Rating, Add	*5,735.33*	
40 05 19 00-0976	EA	30" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	22,348.44	1,767.28
		For Class 52 Rating, Deduct	*-2,163.78*	
		For Class 54 Rating, Add	*2,982.74*	
		For Class 55 Rating, Add	*4,450.84*	
		For Class 56 Rating, Add	*5,899.26*	
40 05 19 00-0977	EA	30" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	22,909.53	1,771.33
		For Class 52 Rating, Deduct	*-2,224.83*	
		For Class 54 Rating, Add	*3,066.06*	
		For Class 55 Rating, Add	*4,574.74*	
		For Class 56 Rating, Add	*6,063.20*	
40 05 19 00-0978	EA	30" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	23,470.62	1,775.38
		For Class 52 Rating, Deduct	*-2,285.87*	
		For Class 54 Rating, Add	*3,149.38*	
		For Class 55 Rating, Add	*4,698.64*	
		For Class 56 Rating, Add	*6,227.13*	
40 05 19 00-0979	EA	30" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	24,031.71	1,779.42
		For Class 52 Rating, Deduct	*-2,346.92*	
		For Class 54 Rating, Add	*3,232.69*	
		For Class 55 Rating, Add	*4,822.55*	
		For Class 56 Rating, Add	*6,391.06*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0980	EA	30" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	24,592.79	1,783.47
		For Class 52 Rating, Deduct	*-2,407.96*	
		For Class 54 Rating, Add	*3,316.01*	
		For Class 55 Rating, Add	*4,946.45*	
		For Class 56 Rating, Add	*6,555.00*	
40 05 19 00-0981	EA	30" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	25,153.88	1,787.51
		For Class 52 Rating, Deduct	*-2,469.01*	
		For Class 54 Rating, Add	*3,399.33*	
		For Class 55 Rating, Add	*5,070.35*	
		For Class 56 Rating, Add	*6,718.93*	
40 05 19 00-0982	EA	30" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	25,714.97	1,791.56
		For Class 52 Rating, Deduct	*-2,530.05*	
		For Class 54 Rating, Add	*3,482.65*	
		For Class 55 Rating, Add	*5,194.26*	
		For Class 56 Rating, Add	*6,882.87*	
40 05 19 00-0983	EA	30" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	26,276.06	1,795.60
		For Class 52 Rating, Deduct	*-2,591.10*	
		For Class 54 Rating, Add	*3,565.96*	
		For Class 55 Rating, Add	*5,318.16*	
		For Class 56 Rating, Add	*7,046.80*	
40 05 19 00-0984	EA	30" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	26,837.14	1,799.65
		For Class 52 Rating, Deduct	*-2,652.15*	
		For Class 54 Rating, Add	*3,649.28*	
		For Class 55 Rating, Add	*5,442.06*	
		For Class 56 Rating, Add	*7,210.73*	
40 05 19 00-0985	EA	30" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	27,398.22	1,803.68
		For Class 52 Rating, Deduct	*-2,713.19*	
		For Class 54 Rating, Add	*3,732.60*	
		For Class 55 Rating, Add	*5,565.97*	
		For Class 56 Rating, Add	*7,374.67*	
40 05 19 00-0986	EA	30" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	27,959.31	1,807.73
		For Class 52 Rating, Deduct	*-2,774.24*	
		For Class 54 Rating, Add	*3,815.92*	
		For Class 55 Rating, Add	*5,689.87*	
		For Class 56 Rating, Add	*7,538.60*	
40 05 19 00-0987	EA	30" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	28,520.40	1,811.77
		For Class 52 Rating, Deduct	*-2,835.28*	
		For Class 54 Rating, Add	*3,899.23*	
		For Class 55 Rating, Add	*5,813.77*	
		For Class 56 Rating, Add	*7,702.53*	
40 05 19 00-0988	EA	30" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	29,081.49	1,815.82
		For Class 52 Rating, Deduct	*-2,896.33*	
		For Class 54 Rating, Add	*3,982.55*	
		For Class 55 Rating, Add	*5,937.68*	
		For Class 56 Rating, Add	*7,866.47*	

40 05 19 00-0989 36" Flanged End x Grooved End (FxG), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0554)*

40 05 19 00-0990	EA	36" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,370.16	2,111.04
		For Class 52 Rating, Deduct	*-898.88*	
		For Class 54 Rating, Add	*1,264.12*	
		For Class 55 Rating, Add	*1,899.03*	
		For Class 56 Rating, Add	*2,525.77*	
40 05 19 00-0991	EA	36" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,131.22	2,115.09
		For Class 52 Rating, Deduct	*-981.92*	
		For Class 54 Rating, Add	*1,377.44*	
		For Class 55 Rating, Add	*2,067.53*	
		For Class 56 Rating, Add	*2,748.70*	
40 05 19 00-0992	EA	36" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,892.26	2,119.13
		For Class 52 Rating, Deduct	*-1,064.96*	
		For Class 54 Rating, Add	*1,490.75*	
		For Class 55 Rating, Add	*2,236.02*	
		For Class 56 Rating, Add	*2,971.62*	
40 05 19 00-0993	EA	36" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,653.31	2,123.17
		For Class 52 Rating, Deduct	*-1,148.00*	
		For Class 54 Rating, Add	*1,604.06*	
		For Class 55 Rating, Add	*2,404.52*	
		For Class 56 Rating, Add	*3,194.54*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-0994	EA	36" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,414.36	2,127.21
		For Class 52 Rating, Deduct	*-1,231.04*	
		For Class 54 Rating, Add	*1,717.37*	
		For Class 55 Rating, Add	*2,573.02*	
		For Class 56 Rating, Add	*3,417.47*	
40 05 19 00-0995	EA	36" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,175.42	2,131.26
		For Class 52 Rating, Deduct	*-1,314.09*	
		For Class 54 Rating, Add	*1,830.69*	
		For Class 55 Rating, Add	*2,741.51*	
		For Class 56 Rating, Add	*3,640.39*	
40 05 19 00-0996	EA	36" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,936.47	2,135.30
		For Class 52 Rating, Deduct	*-1,397.13*	
		For Class 54 Rating, Add	*1,944.00*	
		For Class 55 Rating, Add	*2,910.01*	
		For Class 56 Rating, Add	*3,863.31*	
40 05 19 00-0997	EA	36" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	16,697.53	2,139.35
		For Class 52 Rating, Deduct	*-1,480.17*	
		For Class 54 Rating, Add	*2,057.31*	
		For Class 55 Rating, Add	*3,078.50*	
		For Class 56 Rating, Add	*4,086.24*	
40 05 19 00-0998	EA	36" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	17,458.57	2,143.40
		For Class 52 Rating, Deduct	*-1,563.21*	
		For Class 54 Rating, Add	*2,170.62*	
		For Class 55 Rating, Add	*3,247.00*	
		For Class 56 Rating, Add	*4,309.16*	
40 05 19 00-0999	EA	36" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	18,219.62	2,147.44
		For Class 52 Rating, Deduct	*-1,646.25*	
		For Class 54 Rating, Add	*2,283.93*	
		For Class 55 Rating, Add	*3,415.49*	
		For Class 56 Rating, Add	*4,532.08*	
40 05 19 00-1000	EA	36" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	18,980.68	2,151.49
		For Class 52 Rating, Deduct	*-1,729.29*	
		For Class 54 Rating, Add	*2,397.25*	
		For Class 55 Rating, Add	*3,583.99*	
		For Class 56 Rating, Add	*4,755.01*	
40 05 19 00-1001	EA	36" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	19,741.73	2,155.53
		For Class 52 Rating, Deduct	*-1,812.34*	
		For Class 54 Rating, Add	*2,510.56*	
		For Class 55 Rating, Add	*3,752.48*	
		For Class 56 Rating, Add	*4,977.93*	
40 05 19 00-1002	EA	36" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	20,502.79	2,159.57
		For Class 52 Rating, Deduct	*-1,895.38*	
		For Class 54 Rating, Add	*2,623.87*	
		For Class 55 Rating, Add	*3,920.98*	
		For Class 56 Rating, Add	*5,200.85*	
40 05 19 00-1003	EA	36" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	21,263.83	2,163.61
		For Class 52 Rating, Deduct	*-1,978.42*	
		For Class 54 Rating, Add	*2,737.18*	
		For Class 55 Rating, Add	*4,089.47*	
		For Class 56 Rating, Add	*5,423.78*	
40 05 19 00-1004	EA	36" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	22,024.89	2,167.66
		For Class 52 Rating, Deduct	*-2,061.46*	
		For Class 54 Rating, Add	*2,850.50*	
		For Class 55 Rating, Add	*4,257.97*	
		For Class 56 Rating, Add	*5,646.70*	
40 05 19 00-1005	EA	36" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	22,785.94	2,171.70
		For Class 52 Rating, Deduct	*-2,144.50*	
		For Class 54 Rating, Add	*2,963.81*	
		For Class 55 Rating, Add	*4,426.46*	
		For Class 56 Rating, Add	*5,869.62*	
40 05 19 00-1006	EA	36" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	23,547.00	2,175.75
		For Class 52 Rating, Deduct	*-2,227.55*	
		For Class 54 Rating, Add	*3,077.12*	
		For Class 55 Rating, Add	*4,594.96*	
		For Class 56 Rating, Add	*6,092.55*	
40 05 19 00-1007	EA	36" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	24,308.05	2,179.79
		For Class 52 Rating, Deduct	*-2,310.59*	
		For Class 54 Rating, Add	*3,190.43*	
		For Class 55 Rating, Add	*4,763.45*	
		For Class 56 Rating, Add	*6,315.47*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1008	EA	36" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	25,069.10	2,183.84
		For Class 52 Rating, Deduct	*-2,393.63*	
		For Class 54 Rating, Add	*3,303.75*	
		For Class 55 Rating, Add	*4,931.95*	
		For Class 56 Rating, Add	*6,538.39*	
40 05 19 00-1009	EA	36" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	25,830.15	2,187.88
		For Class 52 Rating, Deduct	*-2,476.67*	
		For Class 54 Rating, Add	*3,417.06*	
		For Class 55 Rating, Add	*5,100.44*	
		For Class 56 Rating, Add	*6,761.32*	
40 05 19 00-1010	EA	36" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	26,591.21	2,191.93
		For Class 52 Rating, Deduct	*-2,559.71*	
		For Class 54 Rating, Add	*3,530.37*	
		For Class 55 Rating, Add	*5,268.94*	
		For Class 56 Rating, Add	*6,984.24*	
40 05 19 00-1011	EA	36" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	27,352.26	2,195.96
		For Class 52 Rating, Deduct	*-2,642.75*	
		For Class 54 Rating, Add	*3,643.68*	
		For Class 55 Rating, Add	*5,437.44*	
		For Class 56 Rating, Add	*7,207.16*	
40 05 19 00-1012	EA	36" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	28,113.31	2,200.01
		For Class 52 Rating, Deduct	*-2,725.80*	
		For Class 54 Rating, Add	*3,756.99*	
		For Class 55 Rating, Add	*5,605.93*	
		For Class 56 Rating, Add	*7,430.09*	
40 05 19 00-1013	EA	36" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	28,874.35	2,204.05
		For Class 52 Rating, Deduct	*-2,808.84*	
		For Class 54 Rating, Add	*3,870.31*	
		For Class 55 Rating, Add	*5,774.43*	
		For Class 56 Rating, Add	*7,653.01*	
40 05 19 00-1014	EA	36" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	29,635.41	2,208.10
		For Class 52 Rating, Deduct	*-2,891.88*	
		For Class 54 Rating, Add	*3,983.62*	
		For Class 55 Rating, Add	*5,942.92*	
		For Class 56 Rating, Add	*7,875.94*	
40 05 19 00-1015	EA	36" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	30,396.46	2,212.14
		For Class 52 Rating, Deduct	*-2,974.92*	
		For Class 54 Rating, Add	*4,096.93*	
		For Class 55 Rating, Add	*6,111.42*	
		For Class 56 Rating, Add	*8,098.86*	
40 05 19 00-1016	EA	36" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	31,157.52	2,216.19
		For Class 52 Rating, Deduct	*-3,057.96*	
		For Class 54 Rating, Add	*4,210.24*	
		For Class 55 Rating, Add	*6,279.91*	
		For Class 56 Rating, Add	*8,321.78*	
40 05 19 00-1017	EA	36" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	31,918.57	2,220.24
		For Class 52 Rating, Deduct	*-3,141.00*	
		For Class 54 Rating, Add	*4,323.55*	
		For Class 55 Rating, Add	*6,448.41*	
		For Class 56 Rating, Add	*8,544.70*	
40 05 19 00-1018	EA	36" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	32,679.62	2,224.28
		For Class 52 Rating, Deduct	*-3,224.05*	
		For Class 54 Rating, Add	*4,436.87*	
		For Class 55 Rating, Add	*6,616.90*	
		For Class 56 Rating, Add	*8,767.63*	
40 05 19 00-1019	EA	36" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	33,440.67	2,228.33
		For Class 52 Rating, Deduct	*-3,307.09*	
		For Class 54 Rating, Add	*4,550.18*	
		For Class 55 Rating, Add	*6,785.40*	
		For Class 56 Rating, Add	*8,990.55*	
40 05 19 00-1020	EA	36" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	34,201.73	2,232.36
		For Class 52 Rating, Deduct	*-3,390.13*	
		For Class 54 Rating, Add	*4,663.49*	
		For Class 55 Rating, Add	*6,953.89*	
		For Class 56 Rating, Add	*9,213.48*	
40 05 19 00-1021	EA	36" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	34,962.78	2,236.41
		For Class 52 Rating, Deduct	*-3,473.17*	
		For Class 54 Rating, Add	*4,776.80*	
		For Class 55 Rating, Add	*7,122.39*	
		For Class 56 Rating, Add	*9,436.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1022	EA	36" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	35,723.84	2,240.45
		For Class 52 Rating, Deduct	*-3,556.21*	
		For Class 54 Rating, Add	*4,890.12*	
		For Class 55 Rating, Add	*7,290.88*	
		For Class 56 Rating, Add	*9,659.32*	
40 05 19 00-1023	EA	36" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	36,484.88	2,244.50
		For Class 52 Rating, Deduct	*-3,639.25*	
		For Class 54 Rating, Add	*5,003.43*	
		For Class 55 Rating, Add	*7,459.38*	
		For Class 56 Rating, Add	*9,882.25*	
40 05 19 00-1024	EA	36" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	37,245.93	2,248.54
		For Class 52 Rating, Deduct	*-3,722.30*	
		For Class 54 Rating, Add	*5,116.74*	
		For Class 55 Rating, Add	*7,627.87*	
		For Class 56 Rating, Add	*10,105.17*	
40 05 19 00-1025	EA	36" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	38,006.99	2,252.59
		For Class 52 Rating, Deduct	*-3,805.34*	
		For Class 54 Rating, Add	*5,230.05*	
		For Class 55 Rating, Add	*7,796.37*	
		For Class 56 Rating, Add	*10,328.09*	
40 05 19 00-1026	EA	36" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	38,768.04	2,256.63
		For Class 52 Rating, Deduct	*-3,888.38*	
		For Class 54 Rating, Add	*5,343.36*	
		For Class 55 Rating, Add	*7,964.86*	
		For Class 56 Rating, Add	*10,551.01*	
40 05 19 00-1027	EA	36" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	39,529.10	2,260.68
		For Class 52 Rating, Deduct	*-3,971.42*	
		For Class 54 Rating, Add	*5,456.68*	
		For Class 55 Rating, Add	*8,133.36*	
		For Class 56 Rating, Add	*10,773.94*	

40 05 19 00-1028 Flanged End x Plain End (FxPE), Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-0001)*

40 05 19 00-1029 4" Flanged End x Plain End (FxPE), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-1028)*

40 05 19 00-1030	EA	4" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	625.45	197.78
		For Class 52 Rating, Deduct	*-35.84*	
		For Class 54 Rating, Add	*52.46*	
		For Class 55 Rating, Add	*79.84*	
		For Class 56 Rating, Add	*106.90*	
40 05 19 00-1031	EA	4" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	689.11	201.24
		For Class 52 Rating, Deduct	*-42.26*	
		For Class 54 Rating, Add	*61.29*	
		For Class 55 Rating, Add	*92.99*	
		For Class 56 Rating, Add	*124.32*	
40 05 19 00-1032	EA	4" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	752.76	204.70
		For Class 52 Rating, Deduct	*-48.69*	
		For Class 54 Rating, Add	*70.11*	
		For Class 55 Rating, Add	*106.15*	
		For Class 56 Rating, Add	*141.74*	
40 05 19 00-1033	EA	4" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	816.43	208.15
		For Class 52 Rating, Deduct	*-55.11*	
		For Class 54 Rating, Add	*78.94*	
		For Class 55 Rating, Add	*119.30*	
		For Class 56 Rating, Add	*159.16*	
40 05 19 00-1034	EA	4" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	880.07	211.61
		For Class 52 Rating, Deduct	*-61.54*	
		For Class 54 Rating, Add	*87.76*	
		For Class 55 Rating, Add	*132.45*	
		For Class 56 Rating, Add	*176.58*	
40 05 19 00-1035	EA	4" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	943.72	215.07
		For Class 52 Rating, Deduct	*-67.97*	
		For Class 54 Rating, Add	*96.59*	
		For Class 55 Rating, Add	*145.61*	
		For Class 56 Rating, Add	*194.00*	
40 05 19 00-1036	EA	4" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,007.39	218.54
		For Class 52 Rating, Deduct	*-74.39*	
		For Class 54 Rating, Add	*105.42*	
		For Class 55 Rating, Add	*158.76*	
		For Class 56 Rating, Add	*211.43*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1037	EA	4" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,071.03	221.98
		For Class 52 Rating, Deduct	*-80.82*	
		For Class 54 Rating, Add	*114.24*	
		For Class 55 Rating, Add	*171.91*	
		For Class 56 Rating, Add	*228.84*	
40 05 19 00-1038	EA	4" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,134.70	225.45
		For Class 52 Rating, Deduct	*-87.24*	
		For Class 54 Rating, Add	*123.07*	
		For Class 55 Rating, Add	*185.06*	
		For Class 56 Rating, Add	*246.27*	
40 05 19 00-1039	EA	4" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,198.35	228.91
		For Class 52 Rating, Deduct	*-93.67*	
		For Class 54 Rating, Add	*131.89*	
		For Class 55 Rating, Add	*198.22*	
		For Class 56 Rating, Add	*263.69*	
40 05 19 00-1040	EA	4" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,262.01	232.35
		For Class 52 Rating, Deduct	*-100.09*	
		For Class 54 Rating, Add	*140.72*	
		For Class 55 Rating, Add	*211.37*	
		For Class 56 Rating, Add	*281.11*	
40 05 19 00-1041	EA	4" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,325.66	235.82
		For Class 52 Rating, Deduct	*-106.52*	
		For Class 54 Rating, Add	*149.54*	
		For Class 55 Rating, Add	*224.52*	
		For Class 56 Rating, Add	*298.53*	
40 05 19 00-1042	EA	4" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,389.33	239.28
		For Class 52 Rating, Deduct	*-112.95*	
		For Class 54 Rating, Add	*158.37*	
		For Class 55 Rating, Add	*237.68*	
		For Class 56 Rating, Add	*315.95*	
40 05 19 00-1043	EA	4" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,452.97	242.74
		For Class 52 Rating, Deduct	*-119.37*	
		For Class 54 Rating, Add	*167.19*	
		For Class 55 Rating, Add	*250.83*	
		For Class 56 Rating, Add	*333.37*	
40 05 19 00-1044	EA	4" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,516.63	246.19
		For Class 52 Rating, Deduct	*-125.80*	
		For Class 54 Rating, Add	*176.02*	
		For Class 55 Rating, Add	*263.98*	
		For Class 56 Rating, Add	*350.80*	
40 05 19 00-1045	EA	4" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,580.29	249.65
		For Class 52 Rating, Deduct	*-132.22*	
		For Class 54 Rating, Add	*184.85*	
		For Class 55 Rating, Add	*277.13*	
		For Class 56 Rating, Add	*368.22*	
40 05 19 00-1046	EA	4" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,643.94	253.11
		For Class 52 Rating, Deduct	*-138.65*	
		For Class 54 Rating, Add	*193.67*	
		For Class 55 Rating, Add	*290.28*	
		For Class 56 Rating, Add	*385.64*	
40 05 19 00-1047	EA	4" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,707.60	256.56
		For Class 52 Rating, Deduct	*-145.08*	
		For Class 54 Rating, Add	*202.50*	
		For Class 55 Rating, Add	*303.44*	
		For Class 56 Rating, Add	*403.06*	
40 05 19 00-1048	EA	4" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,771.26	260.02
		For Class 52 Rating, Deduct	*-151.50*	
		For Class 54 Rating, Add	*211.32*	
		For Class 55 Rating, Add	*316.59*	
		For Class 56 Rating, Add	*420.48*	
40 05 19 00-1049	EA	4" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,834.92	263.48
		For Class 52 Rating, Deduct	*-157.93*	
		For Class 54 Rating, Add	*220.15*	
		For Class 55 Rating, Add	*329.74*	
		For Class 56 Rating, Add	*437.91*	
40 05 19 00-1050	EA	4" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,898.56	266.94
		For Class 52 Rating, Deduct	*-164.35*	
		For Class 54 Rating, Add	*228.97*	
		For Class 55 Rating, Add	*342.90*	
		For Class 56 Rating, Add	*455.33*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1051	EA	4" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,962.22	270.39
		For Class 52 Rating, Deduct	*-170.78*	
		For Class 54 Rating, Add	*237.80*	
		For Class 55 Rating, Add	*356.05*	
		For Class 56 Rating, Add	*472.75*	
40 05 19 00-1052	EA	4" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,025.88	273.85
		For Class 52 Rating, Deduct	*-177.21*	
		For Class 54 Rating, Add	*246.62*	
		For Class 55 Rating, Add	*369.20*	
		For Class 56 Rating, Add	*490.17*	
40 05 19 00-1053	EA	4" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,089.53	277.31
		For Class 52 Rating, Deduct	*-183.63*	
		For Class 54 Rating, Add	*255.45*	
		For Class 55 Rating, Add	*382.35*	
		For Class 56 Rating, Add	*507.59*	
40 05 19 00-1054	EA	4" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,153.19	280.77
		For Class 52 Rating, Deduct	*-190.06*	
		For Class 54 Rating, Add	*264.27*	
		For Class 55 Rating, Add	*395.51*	
		For Class 56 Rating, Add	*525.01*	
40 05 19 00-1055	EA	4" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,216.85	284.22
		For Class 52 Rating, Deduct	*-196.48*	
		For Class 54 Rating, Add	*273.10*	
		For Class 55 Rating, Add	*408.66*	
		For Class 56 Rating, Add	*542.43*	
40 05 19 00-1056	EA	4" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,280.50	287.69
		For Class 52 Rating, Deduct	*-202.91*	
		For Class 54 Rating, Add	*281.92*	
		For Class 55 Rating, Add	*421.81*	
		For Class 56 Rating, Add	*559.85*	
40 05 19 00-1057	EA	4" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,344.16	291.15
		For Class 52 Rating, Deduct	*-209.33*	
		For Class 54 Rating, Add	*290.75*	
		For Class 55 Rating, Add	*434.96*	
		For Class 56 Rating, Add	*577.28*	
40 05 19 00-1058	EA	4" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,407.81	294.59
		For Class 52 Rating, Deduct	*-215.76*	
		For Class 54 Rating, Add	*299.58*	
		For Class 55 Rating, Add	*448.12*	
		For Class 56 Rating, Add	*594.70*	
40 05 19 00-1059	EA	4" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,471.47	298.06
		For Class 52 Rating, Deduct	*-222.19*	
		For Class 54 Rating, Add	*308.40*	
		For Class 55 Rating, Add	*461.27*	
		For Class 56 Rating, Add	*612.12*	
40 05 19 00-1060	EA	4" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,535.12	301.52
		For Class 52 Rating, Deduct	*-228.61*	
		For Class 54 Rating, Add	*317.23*	
		For Class 55 Rating, Add	*474.42*	
		For Class 56 Rating, Add	*629.54*	
40 05 19 00-1061	EA	4" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,598.79	304.98
		For Class 52 Rating, Deduct	*-235.04*	
		For Class 54 Rating, Add	*326.05*	
		For Class 55 Rating, Add	*487.58*	
		For Class 56 Rating, Add	*646.96*	
40 05 19 00-1062	EA	4" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,662.43	308.43
		For Class 52 Rating, Deduct	*-241.46*	
		For Class 54 Rating, Add	*334.88*	
		For Class 55 Rating, Add	*500.73*	
		For Class 56 Rating, Add	*664.38*	
40 05 19 00-1063	EA	4" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,726.10	311.89
		For Class 52 Rating, Deduct	*-247.89*	
		For Class 54 Rating, Add	*343.70*	
		For Class 55 Rating, Add	*513.88*	
		For Class 56 Rating, Add	*681.81*	
40 05 19 00-1064	EA	4" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,789.75	315.35
		For Class 52 Rating, Deduct	*-254.32*	
		For Class 54 Rating, Add	*352.53*	
		For Class 55 Rating, Add	*527.03*	
		For Class 56 Rating, Add	*699.23*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1065	EA	4" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,853.39	318.80
		For Class 52 Rating, Deduct	*-260.74*	
		For Class 54 Rating, Add	*361.35*	
		For Class 55 Rating, Add	*540.18*	
		For Class 56 Rating, Add	*716.65*	
40 05 19 00-1066	EA	4" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,917.06	322.26
		For Class 52 Rating, Deduct	*-267.17*	
		For Class 54 Rating, Add	*370.18*	
		For Class 55 Rating, Add	*553.34*	
		For Class 56 Rating, Add	*734.07*	
40 05 19 00-1067	EA	4" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,980.71	325.72
		For Class 52 Rating, Deduct	*-273.59*	
		For Class 54 Rating, Add	*379.00*	
		For Class 55 Rating, Add	*566.49*	
		For Class 56 Rating, Add	*751.49*	
40 05 19 00-1068	EA	4" Flanged x Plain End (FxPE), 20'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,044.37	329.18
		For Class 52 Rating, Deduct	*-280.02*	
		For Class 54 Rating, Add	*387.83*	
		For Class 55 Rating, Add	*579.64*	
		For Class 56 Rating, Add	*768.91*	

40 05 19 00-1069 6" Flanged End x Plain End (FxPE), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-1028)*

40 05 19 00-1070	EA	6" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	783.88	248.96
		For Class 52 Rating, Deduct	*-44.73*	
		For Class 54 Rating, Add	*65.53*	
		For Class 55 Rating, Add	*99.74*	
		For Class 56 Rating, Add	*133.55*	
40 05 19 00-1071	EA	6" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	861.02	252.43
		For Class 52 Rating, Deduct	*-52.64*	
		For Class 54 Rating, Add	*76.37*	
		For Class 55 Rating, Add	*115.90*	
		For Class 56 Rating, Add	*154.95*	
40 05 19 00-1072	EA	6" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	938.16	255.87
		For Class 52 Rating, Deduct	*-60.55*	
		For Class 54 Rating, Add	*87.22*	
		For Class 55 Rating, Add	*132.06*	
		For Class 56 Rating, Add	*176.35*	
40 05 19 00-1073	EA	6" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,015.28	259.33
		For Class 52 Rating, Deduct	*-68.46*	
		For Class 54 Rating, Add	*98.07*	
		For Class 55 Rating, Add	*148.22*	
		For Class 56 Rating, Add	*197.74*	
40 05 19 00-1074	EA	6" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,092.42	262.80
		For Class 52 Rating, Deduct	*-76.37*	
		For Class 54 Rating, Add	*108.92*	
		For Class 55 Rating, Add	*164.38*	
		For Class 56 Rating, Add	*219.14*	
40 05 19 00-1075	EA	6" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,169.56	266.24
		For Class 52 Rating, Deduct	*-84.28*	
		For Class 54 Rating, Add	*119.76*	
		For Class 55 Rating, Add	*180.54*	
		For Class 56 Rating, Add	*240.54*	
40 05 19 00-1076	EA	6" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,246.70	269.70
		For Class 52 Rating, Deduct	*-92.19*	
		For Class 54 Rating, Add	*130.61*	
		For Class 55 Rating, Add	*196.69*	
		For Class 56 Rating, Add	*261.94*	
40 05 19 00-1077	EA	6" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,323.83	273.17
		For Class 52 Rating, Deduct	*-100.09*	
		For Class 54 Rating, Add	*141.46*	
		For Class 55 Rating, Add	*212.85*	
		For Class 56 Rating, Add	*283.33*	
40 05 19 00-1078	EA	6" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,400.97	276.62
		For Class 52 Rating, Deduct	*-108.00*	
		For Class 54 Rating, Add	*152.31*	
		For Class 55 Rating, Add	*229.01*	
		For Class 56 Rating, Add	*304.73*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1079	EA	6" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,478.11	280.07
		For Class 52 Rating, Deduct	*-115.91*	
		For Class 54 Rating, Add	*163.15*	
		For Class 55 Rating, Add	*245.17*	
		For Class 56 Rating, Add	*326.13*	
40 05 19 00-1080	EA	6" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,555.25	283.54
		For Class 52 Rating, Deduct	*-123.82*	
		For Class 54 Rating, Add	*174.00*	
		For Class 55 Rating, Add	*261.33*	
		For Class 56 Rating, Add	*347.53*	
40 05 19 00-1081	EA	6" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,632.38	286.99
		For Class 52 Rating, Deduct	*-131.73*	
		For Class 54 Rating, Add	*184.85*	
		For Class 55 Rating, Add	*277.49*	
		For Class 56 Rating, Add	*368.93*	
40 05 19 00-1082	EA	6" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,709.51	290.44
		For Class 52 Rating, Deduct	*-139.64*	
		For Class 54 Rating, Add	*195.70*	
		For Class 55 Rating, Add	*293.65*	
		For Class 56 Rating, Add	*390.33*	
40 05 19 00-1083	EA	6" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,786.66	293.91
		For Class 52 Rating, Deduct	*-147.55*	
		For Class 54 Rating, Add	*206.54*	
		For Class 55 Rating, Add	*309.81*	
		For Class 56 Rating, Add	*411.73*	
40 05 19 00-1084	EA	6" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,863.79	297.36
		For Class 52 Rating, Deduct	*-155.46*	
		For Class 54 Rating, Add	*217.39*	
		For Class 55 Rating, Add	*325.97*	
		For Class 56 Rating, Add	*433.13*	
40 05 19 00-1085	EA	6" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,940.93	300.83
		For Class 52 Rating, Deduct	*-163.36*	
		For Class 54 Rating, Add	*228.24*	
		For Class 55 Rating, Add	*342.12*	
		For Class 56 Rating, Add	*454.52*	
40 05 19 00-1086	EA	6" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,018.06	304.28
		For Class 52 Rating, Deduct	*-171.27*	
		For Class 54 Rating, Add	*239.09*	
		For Class 55 Rating, Add	*358.28*	
		For Class 56 Rating, Add	*475.92*	
40 05 19 00-1087	EA	6" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,095.21	307.73
		For Class 52 Rating, Deduct	*-179.18*	
		For Class 54 Rating, Add	*249.93*	
		For Class 55 Rating, Add	*374.44*	
		For Class 56 Rating, Add	*497.32*	
40 05 19 00-1088	EA	6" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,172.34	311.20
		For Class 52 Rating, Deduct	*-187.09*	
		For Class 54 Rating, Add	*260.78*	
		For Class 55 Rating, Add	*390.60*	
		For Class 56 Rating, Add	*518.72*	
40 05 19 00-1089	EA	6" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,249.47	314.67
		For Class 52 Rating, Deduct	*-195.00*	
		For Class 54 Rating, Add	*271.63*	
		For Class 55 Rating, Add	*406.76*	
		For Class 56 Rating, Add	*540.12*	
40 05 19 00-1090	EA	6" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,326.61	318.11
		For Class 52 Rating, Deduct	*-202.91*	
		For Class 54 Rating, Add	*282.48*	
		For Class 55 Rating, Add	*422.92*	
		For Class 56 Rating, Add	*561.51*	
40 05 19 00-1091	EA	6" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,403.74	321.57
		For Class 52 Rating, Deduct	*-210.82*	
		For Class 54 Rating, Add	*293.32*	
		For Class 55 Rating, Add	*439.08*	
		For Class 56 Rating, Add	*582.91*	
40 05 19 00-1092	EA	6" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,480.89	325.04
		For Class 52 Rating, Deduct	*-218.73*	
		For Class 54 Rating, Add	*304.17*	
		For Class 55 Rating, Add	*455.24*	
		For Class 56 Rating, Add	*604.31*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1093	EA	6" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,558.02	328.48
		For Class 52 Rating, Deduct	*-226.64*	
		For Class 54 Rating, Add	*315.02*	
		For Class 55 Rating, Add	*471.40*	
		For Class 56 Rating, Add	*625.71*	
40 05 19 00-1094	EA	6" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,635.16	331.94
		For Class 52 Rating, Deduct	*-234.54*	
		For Class 54 Rating, Add	*325.87*	
		For Class 55 Rating, Add	*487.55*	
		For Class 56 Rating, Add	*647.11*	
40 05 19 00-1095	EA	6" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,712.29	335.41
		For Class 52 Rating, Deduct	*-242.45*	
		For Class 54 Rating, Add	*336.71*	
		For Class 55 Rating, Add	*503.71*	
		For Class 56 Rating, Add	*668.51*	
40 05 19 00-1096	EA	6" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,789.43	338.86
		For Class 52 Rating, Deduct	*-250.36*	
		For Class 54 Rating, Add	*347.56*	
		For Class 55 Rating, Add	*519.87*	
		For Class 56 Rating, Add	*689.91*	
40 05 19 00-1097	EA	6" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,866.57	342.31
		For Class 52 Rating, Deduct	*-258.27*	
		For Class 54 Rating, Add	*358.41*	
		For Class 55 Rating, Add	*536.03*	
		For Class 56 Rating, Add	*711.31*	
40 05 19 00-1098	EA	6" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,943.70	345.78
		For Class 52 Rating, Deduct	*-266.18*	
		For Class 54 Rating, Add	*369.26*	
		For Class 55 Rating, Add	*552.19*	
		For Class 56 Rating, Add	*732.70*	
40 05 19 00-1099	EA	6" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,020.84	349.23
		For Class 52 Rating, Deduct	*-274.09*	
		For Class 54 Rating, Add	*380.10*	
		For Class 55 Rating, Add	*568.35*	
		For Class 56 Rating, Add	*754.10*	
40 05 19 00-1100	EA	6" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,097.98	352.68
		For Class 52 Rating, Deduct	*-282.00*	
		For Class 54 Rating, Add	*390.95*	
		For Class 55 Rating, Add	*584.51*	
		For Class 56 Rating, Add	*775.50*	
40 05 19 00-1101	EA	6" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,175.12	356.15
		For Class 52 Rating, Deduct	*-289.91*	
		For Class 54 Rating, Add	*401.80*	
		For Class 55 Rating, Add	*600.67*	
		For Class 56 Rating, Add	*796.90*	
40 05 19 00-1102	EA	6" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,252.25	359.60
		For Class 52 Rating, Deduct	*-297.81*	
		For Class 54 Rating, Add	*412.65*	
		For Class 55 Rating, Add	*616.82*	
		For Class 56 Rating, Add	*818.30*	
40 05 19 00-1103	EA	6" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,329.38	363.07
		For Class 52 Rating, Deduct	*-305.72*	
		For Class 54 Rating, Add	*423.49*	
		For Class 55 Rating, Add	*632.98*	
		For Class 56 Rating, Add	*839.69*	
40 05 19 00-1104	EA	6" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,406.52	366.52
		For Class 52 Rating, Deduct	*-313.63*	
		For Class 54 Rating, Add	*434.34*	
		For Class 55 Rating, Add	*649.14*	
		For Class 56 Rating, Add	*861.09*	
40 05 19 00-1105	EA	6" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,483.66	369.97
		For Class 52 Rating, Deduct	*-321.54*	
		For Class 54 Rating, Add	*445.19*	
		For Class 55 Rating, Add	*665.30*	
		For Class 56 Rating, Add	*882.49*	
40 05 19 00-1106	EA	6" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,560.79	373.44
		For Class 52 Rating, Deduct	*-329.45*	
		For Class 54 Rating, Add	*456.04*	
		For Class 55 Rating, Add	*681.46*	
		For Class 56 Rating, Add	*903.89*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1107	EA	6" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,637.93	376.89
		For Class 52 Rating, Deduct	*-337.36*	
		For Class 54 Rating, Add	*466.88*	
		For Class 55 Rating, Add	*697.62*	
		For Class 56 Rating, Add	*925.29*	
40 05 19 00-1108	EA	6" Flanged x Plain End (FxPE), 20'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,715.07	380.35
		For Class 52 Rating, Deduct	*-345.27*	
		For Class 54 Rating, Add	*477.73*	
		For Class 55 Rating, Add	*713.78*	
		For Class 56 Rating, Add	*946.69*	

40 05 19 00-1109 8" Flanged End x Plain End (FxPE), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-1028)*

40 05 19 00-1110	EA	8" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,072.90	318.11
		For Class 52 Rating, Deduct	*-65.00*	
		For Class 54 Rating, Add	*94.42*	
		For Class 55 Rating, Add	*143.34*	
		For Class 56 Rating, Add	*191.67*	
40 05 19 00-1111	EA	8" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,176.99	321.57
		For Class 52 Rating, Deduct	*-75.87*	
		For Class 54 Rating, Add	*109.31*	
		For Class 55 Rating, Add	*165.51*	
		For Class 56 Rating, Add	*221.02*	
40 05 19 00-1112	EA	8" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,281.10	325.04
		For Class 52 Rating, Deduct	*-86.75*	
		For Class 54 Rating, Add	*124.20*	
		For Class 55 Rating, Add	*187.68*	
		For Class 56 Rating, Add	*250.37*	
40 05 19 00-1113	EA	8" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,385.19	328.48
		For Class 52 Rating, Deduct	*-97.62*	
		For Class 54 Rating, Add	*139.10*	
		For Class 55 Rating, Add	*209.86*	
		For Class 56 Rating, Add	*279.73*	
40 05 19 00-1114	EA	8" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,489.30	331.94
		For Class 52 Rating, Deduct	*-108.50*	
		For Class 54 Rating, Add	*153.99*	
		For Class 55 Rating, Add	*232.03*	
		For Class 56 Rating, Add	*309.08*	
40 05 19 00-1115	EA	8" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,593.38	335.41
		For Class 52 Rating, Deduct	*-119.37*	
		For Class 54 Rating, Add	*168.88*	
		For Class 55 Rating, Add	*254.20*	
		For Class 56 Rating, Add	*338.43*	
40 05 19 00-1116	EA	8" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,697.48	338.86
		For Class 52 Rating, Deduct	*-130.25*	
		For Class 54 Rating, Add	*183.77*	
		For Class 55 Rating, Add	*276.37*	
		For Class 56 Rating, Add	*367.78*	
40 05 19 00-1117	EA	8" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,801.58	342.31
		For Class 52 Rating, Deduct	*-141.12*	
		For Class 54 Rating, Add	*198.66*	
		For Class 55 Rating, Add	*298.54*	
		For Class 56 Rating, Add	*397.13*	
40 05 19 00-1118	EA	8" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,905.68	345.78
		For Class 52 Rating, Deduct	*-152.00*	
		For Class 54 Rating, Add	*213.55*	
		For Class 55 Rating, Add	*320.71*	
		For Class 56 Rating, Add	*426.49*	
40 05 19 00-1119	EA	8" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,009.78	349.23
		For Class 52 Rating, Deduct	*-162.87*	
		For Class 54 Rating, Add	*228.45*	
		For Class 55 Rating, Add	*342.88*	
		For Class 56 Rating, Add	*455.84*	
40 05 19 00-1120	EA	8" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,113.88	352.68
		For Class 52 Rating, Deduct	*-173.75*	
		For Class 54 Rating, Add	*243.34*	
		For Class 55 Rating, Add	*365.05*	
		For Class 56 Rating, Add	*485.19*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1121	EA	8" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,217.98	356.15
		For Class 52 Rating, Deduct	*-184.62*	
		For Class 54 Rating, Add	*258.23*	
		For Class 55 Rating, Add	*387.23*	
		For Class 56 Rating, Add	*514.54*	
40 05 19 00-1122	EA	8" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,322.08	359.60
		For Class 52 Rating, Deduct	*-195.49*	
		For Class 54 Rating, Add	*273.12*	
		For Class 55 Rating, Add	*409.40*	
		For Class 56 Rating, Add	*543.89*	
40 05 19 00-1123	EA	8" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,426.17	363.07
		For Class 52 Rating, Deduct	*-206.37*	
		For Class 54 Rating, Add	*288.01*	
		For Class 55 Rating, Add	*431.57*	
		For Class 56 Rating, Add	*573.25*	
40 05 19 00-1124	EA	8" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,530.27	366.52
		For Class 52 Rating, Deduct	*-217.24*	
		For Class 54 Rating, Add	*302.90*	
		For Class 55 Rating, Add	*453.74*	
		For Class 56 Rating, Add	*602.60*	
40 05 19 00-1125	EA	8" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,634.37	369.97
		For Class 52 Rating, Deduct	*-228.12*	
		For Class 54 Rating, Add	*317.80*	
		For Class 55 Rating, Add	*475.91*	
		For Class 56 Rating, Add	*631.95*	
40 05 19 00-1126	EA	8" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,738.47	373.44
		For Class 52 Rating, Deduct	*-238.99*	
		For Class 54 Rating, Add	*332.69*	
		For Class 55 Rating, Add	*498.08*	
		For Class 56 Rating, Add	*661.30*	
40 05 19 00-1127	EA	8" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,842.56	376.89
		For Class 52 Rating, Deduct	*-249.87*	
		For Class 54 Rating, Add	*347.58*	
		For Class 55 Rating, Add	*520.25*	
		For Class 56 Rating, Add	*690.65*	
40 05 19 00-1128	EA	8" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,946.66	380.35
		For Class 52 Rating, Deduct	*-260.74*	
		For Class 54 Rating, Add	*362.47*	
		For Class 55 Rating, Add	*542.42*	
		For Class 56 Rating, Add	*720.01*	
40 05 19 00-1129	EA	8" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,050.76	383.81
		For Class 52 Rating, Deduct	*-271.62*	
		For Class 54 Rating, Add	*377.36*	
		For Class 55 Rating, Add	*564.60*	
		For Class 56 Rating, Add	*749.36*	
40 05 19 00-1130	EA	8" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,154.86	387.28
		For Class 52 Rating, Deduct	*-282.49*	
		For Class 54 Rating, Add	*392.25*	
		For Class 55 Rating, Add	*586.77*	
		For Class 56 Rating, Add	*778.71*	
40 05 19 00-1131	EA	8" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,258.96	390.72
		For Class 52 Rating, Deduct	*-293.36*	
		For Class 54 Rating, Add	*407.15*	
		For Class 55 Rating, Add	*608.94*	
		For Class 56 Rating, Add	*808.06*	
40 05 19 00-1132	EA	8" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,363.05	394.18
		For Class 52 Rating, Deduct	*-304.24*	
		For Class 54 Rating, Add	*422.04*	
		For Class 55 Rating, Add	*631.11*	
		For Class 56 Rating, Add	*837.41*	
40 05 19 00-1133	EA	8" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,467.16	397.65
		For Class 52 Rating, Deduct	*-315.11*	
		For Class 54 Rating, Add	*436.93*	
		For Class 55 Rating, Add	*653.28*	
		For Class 56 Rating, Add	*866.77*	
40 05 19 00-1134	EA	8" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,571.25	401.10
		For Class 52 Rating, Deduct	*-325.99*	
		For Class 54 Rating, Add	*451.82*	
		For Class 55 Rating, Add	*675.45*	
		For Class 56 Rating, Add	*896.12*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1135	EA	8" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,675.36	404.55
		For Class 52 Rating, Deduct	*-336.86*	
		For Class 54 Rating, Add	*466.71*	
		For Class 55 Rating, Add	*697.62*	
		For Class 56 Rating, Add	*925.47*	
40 05 19 00-1136	EA	8" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,779.45	408.02
		For Class 52 Rating, Deduct	*-347.74*	
		For Class 54 Rating, Add	*481.61*	
		For Class 55 Rating, Add	*719.80*	
		For Class 56 Rating, Add	*954.82*	
40 05 19 00-1137	EA	8" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,883.56	411.47
		For Class 52 Rating, Deduct	*-358.61*	
		For Class 54 Rating, Add	*496.50*	
		For Class 55 Rating, Add	*741.97*	
		For Class 56 Rating, Add	*984.18*	
40 05 19 00-1138	EA	8" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,987.65	414.92
		For Class 52 Rating, Deduct	*-369.49*	
		For Class 54 Rating, Add	*511.39*	
		For Class 55 Rating, Add	*764.14*	
		For Class 56 Rating, Add	*1,013.53*	
40 05 19 00-1139	EA	8" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,091.74	418.39
		For Class 52 Rating, Deduct	*-380.36*	
		For Class 54 Rating, Add	*526.28*	
		For Class 55 Rating, Add	*786.31*	
		For Class 56 Rating, Add	*1,042.88*	
40 05 19 00-1140	EA	8" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,195.84	421.84
		For Class 52 Rating, Deduct	*-391.23*	
		For Class 54 Rating, Add	*541.17*	
		For Class 55 Rating, Add	*808.48*	
		For Class 56 Rating, Add	*1,072.23*	
40 05 19 00-1141	EA	8" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,299.93	425.31
		For Class 52 Rating, Deduct	*-402.11*	
		For Class 54 Rating, Add	*556.06*	
		For Class 55 Rating, Add	*830.65*	
		For Class 56 Rating, Add	*1,101.58*	
40 05 19 00-1142	EA	8" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,404.04	428.76
		For Class 52 Rating, Deduct	*-412.98*	
		For Class 54 Rating, Add	*570.96*	
		For Class 55 Rating, Add	*852.82*	
		For Class 56 Rating, Add	*1,130.94*	
40 05 19 00-1143	EA	8" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,508.13	432.21
		For Class 52 Rating, Deduct	*-423.86*	
		For Class 54 Rating, Add	*585.85*	
		For Class 55 Rating, Add	*874.99*	
		For Class 56 Rating, Add	*1,160.29*	
40 05 19 00-1144	EA	8" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,612.24	435.68
		For Class 52 Rating, Deduct	*-434.73*	
		For Class 54 Rating, Add	*600.74*	
		For Class 55 Rating, Add	*897.17*	
		For Class 56 Rating, Add	*1,189.64*	
40 05 19 00-1145	EA	8" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,716.33	439.13
		For Class 52 Rating, Deduct	*-445.61*	
		For Class 54 Rating, Add	*615.63*	
		For Class 55 Rating, Add	*919.34*	
		For Class 56 Rating, Add	*1,218.99*	
40 05 19 00-1146	EA	8" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,820.43	442.59
		For Class 52 Rating, Deduct	*-456.48*	
		For Class 54 Rating, Add	*630.52*	
		For Class 55 Rating, Add	*941.51*	
		For Class 56 Rating, Add	*1,248.34*	
40 05 19 00-1147	EA	8" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,924.53	446.05
		For Class 52 Rating, Deduct	*-467.36*	
		For Class 54 Rating, Add	*645.41*	
		For Class 55 Rating, Add	*963.68*	
		For Class 56 Rating, Add	*1,277.70*	
40 05 19 00-1148	EA	8" Flanged x Plain End (FxPE), 20'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,028.63	449.52
		For Class 52 Rating, Deduct	*-478.23*	
		For Class 54 Rating, Add	*660.31*	
		For Class 55 Rating, Add	*985.85*	
		For Class 56 Rating, Add	*1,307.05*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1149		10" Flanged End x Plain End (FxPE), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-1028)*		
40 05 19 00-1150	EA	10" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,348.44	387.28
		For Class 52 Rating, Deduct	*-83.78*	
		For Class 54 Rating, Add	*121.29*	
		For Class 55 Rating, Add	*183.93*	
		For Class 56 Rating, Add	*245.82*	
40 05 19 00-1151	EA	10" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,483.99	390.72
		For Class 52 Rating, Deduct	*-98.12*	
		For Class 54 Rating, Add	*140.90*	
		For Class 55 Rating, Add	*213.12*	
		For Class 56 Rating, Add	*284.45*	
40 05 19 00-1152	EA	10" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,619.53	394.18
		For Class 52 Rating, Deduct	*-112.45*	
		For Class 54 Rating, Add	*160.51*	
		For Class 55 Rating, Add	*242.30*	
		For Class 56 Rating, Add	*323.08*	
40 05 19 00-1153	EA	10" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,755.10	397.65
		For Class 52 Rating, Deduct	*-126.79*	
		For Class 54 Rating, Add	*180.12*	
		For Class 55 Rating, Add	*271.49*	
		For Class 56 Rating, Add	*361.71*	
40 05 19 00-1154	EA	10" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,890.64	401.10
		For Class 52 Rating, Deduct	*-141.12*	
		For Class 54 Rating, Add	*199.73*	
		For Class 55 Rating, Add	*300.68*	
		For Class 56 Rating, Add	*400.34*	
40 05 19 00-1155	EA	10" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,026.21	404.55
		For Class 52 Rating, Deduct	*-155.46*	
		For Class 54 Rating, Add	*219.34*	
		For Class 55 Rating, Add	*329.86*	
		For Class 56 Rating, Add	*438.97*	
40 05 19 00-1156	EA	10" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,161.75	408.02
		For Class 52 Rating, Deduct	*-169.79*	
		For Class 54 Rating, Add	*238.95*	
		For Class 55 Rating, Add	*359.05*	
		For Class 56 Rating, Add	*477.60*	
40 05 19 00-1157	EA	10" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,297.32	411.47
		For Class 52 Rating, Deduct	*-184.13*	
		For Class 54 Rating, Add	*258.56*	
		For Class 55 Rating, Add	*388.24*	
		For Class 56 Rating, Add	*516.24*	
40 05 19 00-1158	EA	10" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,432.86	414.92
		For Class 52 Rating, Deduct	*-198.46*	
		For Class 54 Rating, Add	*278.17*	
		For Class 55 Rating, Add	*417.42*	
		For Class 56 Rating, Add	*554.87*	
40 05 19 00-1159	EA	10" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,568.40	418.39
		For Class 52 Rating, Deduct	*-212.79*	
		For Class 54 Rating, Add	*297.78*	
		For Class 55 Rating, Add	*446.61*	
		For Class 56 Rating, Add	*593.50*	
40 05 19 00-1160	EA	10" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,703.97	421.84
		For Class 52 Rating, Deduct	*-227.13*	
		For Class 54 Rating, Add	*317.39*	
		For Class 55 Rating, Add	*475.79*	
		For Class 56 Rating, Add	*632.13*	
40 05 19 00-1161	EA	10" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,839.51	425.31
		For Class 52 Rating, Deduct	*-241.46*	
		For Class 54 Rating, Add	*337.00*	
		For Class 55 Rating, Add	*504.98*	
		For Class 56 Rating, Add	*670.76*	
40 05 19 00-1162	EA	10" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,975.08	428.76
		For Class 52 Rating, Deduct	*-255.80*	
		For Class 54 Rating, Add	*356.61*	
		For Class 55 Rating, Add	*534.16*	
		For Class 56 Rating, Add	*709.39*	
40 05 19 00-1163	EA	10" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,110.62	432.21
		For Class 52 Rating, Deduct	*-270.13*	
		For Class 54 Rating, Add	*376.22*	
		For Class 55 Rating, Add	*563.35*	
		For Class 56 Rating, Add	*748.02*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1164	EA	10" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,246.19	435.68
		For Class 52 Rating, Deduct	*-284.47*	
		For Class 54 Rating, Add	*395.83*	
		For Class 55 Rating, Add	*592.54*	
		For Class 56 Rating, Add	*786.65*	
40 05 19 00-1165	EA	10" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,381.73	439.13
		For Class 52 Rating, Deduct	*-298.80*	
		For Class 54 Rating, Add	*415.44*	
		For Class 55 Rating, Add	*621.72*	
		For Class 56 Rating, Add	*825.28*	
40 05 19 00-1166	EA	10" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,517.29	442.59
		For Class 52 Rating, Deduct	*-313.14*	
		For Class 54 Rating, Add	*435.05*	
		For Class 55 Rating, Add	*650.91*	
		For Class 56 Rating, Add	*863.92*	
40 05 19 00-1167	EA	10" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,652.84	446.05
		For Class 52 Rating, Deduct	*-327.47*	
		For Class 54 Rating, Add	*454.66*	
		For Class 55 Rating, Add	*680.09*	
		For Class 56 Rating, Add	*902.55*	
40 05 19 00-1168	EA	10" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,788.39	449.52
		For Class 52 Rating, Deduct	*-341.81*	
		For Class 54 Rating, Add	*474.27*	
		For Class 55 Rating, Add	*709.28*	
		For Class 56 Rating, Add	*941.18*	
40 05 19 00-1169	EA	10" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,923.95	452.96
		For Class 52 Rating, Deduct	*-356.14*	
		For Class 54 Rating, Add	*493.88*	
		For Class 55 Rating, Add	*738.47*	
		For Class 56 Rating, Add	*979.81*	
40 05 19 00-1170	EA	10" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,059.50	456.42
		For Class 52 Rating, Deduct	*-370.47*	
		For Class 54 Rating, Add	*513.49*	
		For Class 55 Rating, Add	*767.65*	
		For Class 56 Rating, Add	*1,018.44*	
40 05 19 00-1171	EA	10" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,195.06	459.89
		For Class 52 Rating, Deduct	*-384.81*	
		For Class 54 Rating, Add	*533.10*	
		For Class 55 Rating, Add	*796.84*	
		For Class 56 Rating, Add	*1,057.07*	
40 05 19 00-1172	EA	10" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,330.61	463.33
		For Class 52 Rating, Deduct	*-399.14*	
		For Class 54 Rating, Add	*552.71*	
		For Class 55 Rating, Add	*826.02*	
		For Class 56 Rating, Add	*1,095.70*	
40 05 19 00-1173	EA	10" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,466.16	466.79
		For Class 52 Rating, Deduct	*-413.48*	
		For Class 54 Rating, Add	*572.32*	
		For Class 55 Rating, Add	*855.21*	
		For Class 56 Rating, Add	*1,134.34*	
40 05 19 00-1174	EA	10" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,601.71	470.26
		For Class 52 Rating, Deduct	*-427.81*	
		For Class 54 Rating, Add	*591.93*	
		For Class 55 Rating, Add	*884.39*	
		For Class 56 Rating, Add	*1,172.97*	
40 05 19 00-1175	EA	10" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,737.27	473.71
		For Class 52 Rating, Deduct	*-442.15*	
		For Class 54 Rating, Add	*611.54*	
		For Class 55 Rating, Add	*913.58*	
		For Class 56 Rating, Add	*1,211.60*	
40 05 19 00-1176	EA	10" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,872.82	477.16
		For Class 52 Rating, Deduct	*-456.48*	
		For Class 54 Rating, Add	*631.15*	
		For Class 55 Rating, Add	*942.77*	
		For Class 56 Rating, Add	*1,250.23*	
40 05 19 00-1177	EA	10" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,008.37	480.63
		For Class 52 Rating, Deduct	*-470.82*	
		For Class 54 Rating, Add	*650.76*	
		For Class 55 Rating, Add	*971.95*	
		For Class 56 Rating, Add	*1,288.86*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1178	EA	10" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,143.93	484.08
		For Class 52 Rating, Deduct	*-485.15*	
		For Class 54 Rating, Add	*670.37*	
		For Class 55 Rating, Add	*1,001.14*	
		For Class 56 Rating, Add	*1,327.49*	
40 05 19 00-1179	EA	10" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,279.48	487.55
		For Class 52 Rating, Deduct	*-499.49*	
		For Class 54 Rating, Add	*689.98*	
		For Class 55 Rating, Add	*1,030.32*	
		For Class 56 Rating, Add	*1,366.12*	
40 05 19 00-1180	EA	10" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,415.04	491.00
		For Class 52 Rating, Deduct	*-513.82*	
		For Class 54 Rating, Add	*709.59*	
		For Class 55 Rating, Add	*1,059.51*	
		For Class 56 Rating, Add	*1,404.76*	
40 05 19 00-1181	EA	10" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,550.59	494.46
		For Class 52 Rating, Deduct	*-528.16*	
		For Class 54 Rating, Add	*729.20*	
		For Class 55 Rating, Add	*1,088.69*	
		For Class 56 Rating, Add	*1,443.39*	
40 05 19 00-1182	EA	10" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,686.14	497.92
		For Class 52 Rating, Deduct	*-542.49*	
		For Class 54 Rating, Add	*748.81*	
		For Class 55 Rating, Add	*1,117.88*	
		For Class 56 Rating, Add	*1,482.02*	
40 05 19 00-1183	EA	10" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,821.70	501.36
		For Class 52 Rating, Deduct	*-556.82*	
		For Class 54 Rating, Add	*768.42*	
		For Class 55 Rating, Add	*1,147.07*	
		For Class 56 Rating, Add	*1,520.65*	
40 05 19 00-1184	EA	10" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,957.24	504.83
		For Class 52 Rating, Deduct	*-571.16*	
		For Class 54 Rating, Add	*788.03*	
		For Class 55 Rating, Add	*1,176.25*	
		For Class 56 Rating, Add	*1,559.28*	
40 05 19 00-1185	EA	10" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,092.81	508.29
		For Class 52 Rating, Deduct	*-585.49*	
		For Class 54 Rating, Add	*807.64*	
		For Class 55 Rating, Add	*1,205.44*	
		For Class 56 Rating, Add	*1,597.91*	
40 05 19 00-1186	EA	10" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,228.35	511.76
		For Class 52 Rating, Deduct	*-599.83*	
		For Class 54 Rating, Add	*827.25*	
		For Class 55 Rating, Add	*1,234.62*	
		For Class 56 Rating, Add	*1,636.54*	
40 05 19 00-1187	EA	10" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,363.92	515.20
		For Class 52 Rating, Deduct	*-614.16*	
		For Class 54 Rating, Add	*846.86*	
		For Class 55 Rating, Add	*1,263.81*	
		For Class 56 Rating, Add	*1,675.18*	
40 05 19 00-1188	EA	10" Flanged x Plain End (FxPE), 20'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,499.46	518.66
		For Class 52 Rating, Deduct	*-628.50*	
		For Class 54 Rating, Add	*866.47*	
		For Class 55 Rating, Add	*1,293.00*	
		For Class 56 Rating, Add	*1,713.81*	

40 05 19 00-1189 12" Flanged End x Plain End (FxPE), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-1028)*

40 05 19 00-1190	EA	12" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,749.01	484.08
		For Class 52 Rating, Deduct	*-111.71*	
		For Class 54 Rating, Add	*161.13*	
		For Class 55 Rating, Add	*244.07*	
		For Class 56 Rating, Add	*325.99*	
40 05 19 00-1191	EA	12" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	1,918.27	487.55
		For Class 52 Rating, Deduct	*-129.75*	
		For Class 54 Rating, Add	*185.80*	
		For Class 55 Rating, Add	*280.77*	
		For Class 56 Rating, Add	*374.57*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1192	EA	12" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,087.53	491.00
		For Class 52 Rating, Deduct	*-147.79*	
		For Class 54 Rating, Add	*210.47*	
		For Class 55 Rating, Add	*317.48*	
		For Class 56 Rating, Add	*423.14*	
40 05 19 00-1193	EA	12" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,256.78	494.46
		For Class 52 Rating, Deduct	*-165.84*	
		For Class 54 Rating, Add	*235.13*	
		For Class 55 Rating, Add	*354.18*	
		For Class 56 Rating, Add	*471.71*	
40 05 19 00-1194	EA	12" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,426.03	497.92
		For Class 52 Rating, Deduct	*-183.88*	
		For Class 54 Rating, Add	*259.80*	
		For Class 55 Rating, Add	*390.88*	
		For Class 56 Rating, Add	*520.29*	
40 05 19 00-1195	EA	12" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,595.30	501.36
		For Class 52 Rating, Deduct	*-201.92*	
		For Class 54 Rating, Add	*284.46*	
		For Class 55 Rating, Add	*427.58*	
		For Class 56 Rating, Add	*568.86*	
40 05 19 00-1196	EA	12" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,764.54	504.83
		For Class 52 Rating, Deduct	*-219.96*	
		For Class 54 Rating, Add	*309.13*	
		For Class 55 Rating, Add	*464.28*	
		For Class 56 Rating, Add	*617.43*	
40 05 19 00-1197	EA	12" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,933.81	508.29
		For Class 52 Rating, Deduct	*-238.00*	
		For Class 54 Rating, Add	*333.79*	
		For Class 55 Rating, Add	*500.98*	
		For Class 56 Rating, Add	*666.01*	
40 05 19 00-1198	EA	12" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,103.05	511.76
		For Class 52 Rating, Deduct	*-256.04*	
		For Class 54 Rating, Add	*358.46*	
		For Class 55 Rating, Add	*537.68*	
		For Class 56 Rating, Add	*714.58*	
40 05 19 00-1199	EA	12" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,272.32	515.20
		For Class 52 Rating, Deduct	*-274.09*	
		For Class 54 Rating, Add	*383.12*	
		For Class 55 Rating, Add	*574.38*	
		For Class 56 Rating, Add	*763.15*	
40 05 19 00-1200	EA	12" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,441.57	518.66
		For Class 52 Rating, Deduct	*-292.13*	
		For Class 54 Rating, Add	*407.79*	
		For Class 55 Rating, Add	*611.09*	
		For Class 56 Rating, Add	*811.73*	
40 05 19 00-1201	EA	12" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,610.81	522.13
		For Class 52 Rating, Deduct	*-310.17*	
		For Class 54 Rating, Add	*432.45*	
		For Class 55 Rating, Add	*647.79*	
		For Class 56 Rating, Add	*860.30*	
40 05 19 00-1202	EA	12" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,780.08	525.57
		For Class 52 Rating, Deduct	*-328.21*	
		For Class 54 Rating, Add	*457.12*	
		For Class 55 Rating, Add	*684.49*	
		For Class 56 Rating, Add	*908.87*	
40 05 19 00-1203	EA	12" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,949.33	529.03
		For Class 52 Rating, Deduct	*-346.25*	
		For Class 54 Rating, Add	*481.78*	
		For Class 55 Rating, Add	*721.19*	
		For Class 56 Rating, Add	*957.45*	
40 05 19 00-1204	EA	12" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,118.59	532.50
		For Class 52 Rating, Deduct	*-364.30*	
		For Class 54 Rating, Add	*506.45*	
		For Class 55 Rating, Add	*757.89*	
		For Class 56 Rating, Add	*1,006.02*	
40 05 19 00-1205	EA	12" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,287.84	535.95
		For Class 52 Rating, Deduct	*-382.34*	
		For Class 54 Rating, Add	*531.11*	
		For Class 55 Rating, Add	*794.59*	
		For Class 56 Rating, Add	*1,054.59*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1206	EA	12" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,457.11	539.40
		For Class 52 Rating, Deduct	*-400.38*	
		For Class 54 Rating, Add	*555.78*	
		For Class 55 Rating, Add	*831.29*	
		For Class 56 Rating, Add	*1,103.17*	
40 05 19 00-1207	EA	12" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,626.35	542.87
		For Class 52 Rating, Deduct	*-418.42*	
		For Class 54 Rating, Add	*580.44*	
		For Class 55 Rating, Add	*867.99*	
		For Class 56 Rating, Add	*1,151.74*	
40 05 19 00-1208	EA	12" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,795.61	546.32
		For Class 52 Rating, Deduct	*-436.46*	
		For Class 54 Rating, Add	*605.11*	
		For Class 55 Rating, Add	*904.70*	
		For Class 56 Rating, Add	*1,200.32*	
40 05 19 00-1209	EA	12" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,964.87	549.78
		For Class 52 Rating, Deduct	*-454.51*	
		For Class 54 Rating, Add	*629.78*	
		For Class 55 Rating, Add	*941.40*	
		For Class 56 Rating, Add	*1,248.89*	
40 05 19 00-1210	EA	12" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,134.12	553.24
		For Class 52 Rating, Deduct	*-472.55*	
		For Class 54 Rating, Add	*654.44*	
		For Class 55 Rating, Add	*978.10*	
		For Class 56 Rating, Add	*1,297.46*	
40 05 19 00-1211	EA	12" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,303.38	556.70
		For Class 52 Rating, Deduct	*-490.59*	
		For Class 54 Rating, Add	*679.11*	
		For Class 55 Rating, Add	*1,014.80*	
		For Class 56 Rating, Add	*1,346.04*	
40 05 19 00-1212	EA	12" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,472.63	560.16
		For Class 52 Rating, Deduct	*-508.63*	
		For Class 54 Rating, Add	*703.77*	
		For Class 55 Rating, Add	*1,051.50*	
		For Class 56 Rating, Add	*1,394.61*	
40 05 19 00-1213	EA	12" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,641.89	563.60
		For Class 52 Rating, Deduct	*-526.67*	
		For Class 54 Rating, Add	*728.44*	
		For Class 55 Rating, Add	*1,088.20*	
		For Class 56 Rating, Add	*1,443.18*	
40 05 19 00-1214	EA	12" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,811.15	567.07
		For Class 52 Rating, Deduct	*-544.71*	
		For Class 54 Rating, Add	*753.10*	
		For Class 55 Rating, Add	*1,124.91*	
		For Class 56 Rating, Add	*1,491.76*	
40 05 19 00-1215	EA	12" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,980.39	570.53
		For Class 52 Rating, Deduct	*-562.76*	
		For Class 54 Rating, Add	*777.77*	
		For Class 55 Rating, Add	*1,161.61*	
		For Class 56 Rating, Add	*1,540.33*	
40 05 19 00-1216	EA	12" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,149.65	574.00
		For Class 52 Rating, Deduct	*-580.80*	
		For Class 54 Rating, Add	*802.43*	
		For Class 55 Rating, Add	*1,198.31*	
		For Class 56 Rating, Add	*1,588.90*	
40 05 19 00-1217	EA	12" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,318.91	577.44
		For Class 52 Rating, Deduct	*-598.84*	
		For Class 54 Rating, Add	*827.10*	
		For Class 55 Rating, Add	*1,235.01*	
		For Class 56 Rating, Add	*1,637.48*	
40 05 19 00-1218	EA	12" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,488.16	580.90
		For Class 52 Rating, Deduct	*-616.88*	
		For Class 54 Rating, Add	*851.76*	
		For Class 55 Rating, Add	*1,271.71*	
		For Class 56 Rating, Add	*1,686.05*	
40 05 19 00-1219	EA	12" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,657.42	584.37
		For Class 52 Rating, Deduct	*-634.92*	
		For Class 54 Rating, Add	*876.43*	
		For Class 55 Rating, Add	*1,308.41*	
		For Class 56 Rating, Add	*1,734.62*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1220	EA	12" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,826.68	587.81
		For Class 52 Rating, Deduct	*-652.97*	
		For Class 54 Rating, Add	*901.10*	
		For Class 55 Rating, Add	*1,345.11*	
		For Class 56 Rating, Add	*1,783.20*	
40 05 19 00-1221	EA	12" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,995.93	591.27
		For Class 52 Rating, Deduct	*-671.01*	
		For Class 54 Rating, Add	*925.76*	
		For Class 55 Rating, Add	*1,381.81*	
		For Class 56 Rating, Add	*1,831.77*	
40 05 19 00-1222	EA	12" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,165.18	594.74
		For Class 52 Rating, Deduct	*-689.05*	
		For Class 54 Rating, Add	*950.43*	
		For Class 55 Rating, Add	*1,418.52*	
		For Class 56 Rating, Add	*1,880.34*	
40 05 19 00-1223	EA	12" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,334.44	598.19
		For Class 52 Rating, Deduct	*-707.09*	
		For Class 54 Rating, Add	*975.09*	
		For Class 55 Rating, Add	*1,455.22*	
		For Class 56 Rating, Add	*1,928.92*	
40 05 19 00-1224	EA	12" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,503.69	601.64
		For Class 52 Rating, Deduct	*-725.13*	
		For Class 54 Rating, Add	*999.76*	
		For Class 55 Rating, Add	*1,491.92*	
		For Class 56 Rating, Add	*1,977.49*	
40 05 19 00-1225	EA	12" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,672.96	605.11
		For Class 52 Rating, Deduct	*-743.17*	
		For Class 54 Rating, Add	*1,024.42*	
		For Class 55 Rating, Add	*1,528.62*	
		For Class 56 Rating, Add	*2,026.06*	
40 05 19 00-1226	EA	12" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,842.20	608.56
		For Class 52 Rating, Deduct	*-761.22*	
		For Class 54 Rating, Add	*1,049.09*	
		For Class 55 Rating, Add	*1,565.32*	
		For Class 56 Rating, Add	*2,074.64*	
40 05 19 00-1227	EA	12" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,011.47	612.02
		For Class 52 Rating, Deduct	*-779.26*	
		For Class 54 Rating, Add	*1,073.75*	
		For Class 55 Rating, Add	*1,602.02*	
		For Class 56 Rating, Add	*2,123.21*	
40 05 19 00-1228	EA	12" Flanged x Plain End (FxPE), 20'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,180.72	615.48
		For Class 52 Rating, Deduct	*-797.30*	
		For Class 54 Rating, Add	*1,098.42*	
		For Class 55 Rating, Add	*1,638.73*	
		For Class 56 Rating, Add	*2,171.78*	

40 05 19 00-1229 14" Flanged End x Plain End (FxPE), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-1028)*

40 05 19 00-1230	EA	14" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,329.34	580.90
		For Class 52 Rating, Deduct	*-159.41*	
		For Class 54 Rating, Add	*227.94*	
		For Class 55 Rating, Add	*344.29*	
		For Class 56 Rating, Add	*459.20*	
40 05 19 00-1231	EA	14" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,534.54	584.37
		For Class 52 Rating, Deduct	*-181.41*	
		For Class 54 Rating, Add	*258.00*	
		For Class 55 Rating, Add	*389.01*	
		For Class 56 Rating, Add	*518.37*	
40 05 19 00-1232	EA	14" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,739.75	587.81
		For Class 52 Rating, Deduct	*-203.40*	
		For Class 54 Rating, Add	*288.06*	
		For Class 55 Rating, Add	*433.73*	
		For Class 56 Rating, Add	*577.55*	
40 05 19 00-1233	EA	14" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,944.95	591.27
		For Class 52 Rating, Deduct	*-225.40*	
		For Class 54 Rating, Add	*318.11*	
		For Class 55 Rating, Add	*478.45*	
		For Class 56 Rating, Add	*636.73*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1234	EA	14" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,150.15	594.74
		For Class 52 Rating, Deduct	*-247.40*	
		For Class 54 Rating, Add	*348.17*	
		For Class 55 Rating, Add	*523.16*	
		For Class 56 Rating, Add	*695.91*	
40 05 19 00-1235	EA	14" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,355.36	598.19
		For Class 52 Rating, Deduct	*-269.39*	
		For Class 54 Rating, Add	*378.23*	
		For Class 55 Rating, Add	*567.88*	
		For Class 56 Rating, Add	*755.09*	
40 05 19 00-1236	EA	14" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,560.56	601.64
		For Class 52 Rating, Deduct	*-291.39*	
		For Class 54 Rating, Add	*408.29*	
		For Class 55 Rating, Add	*612.60*	
		For Class 56 Rating, Add	*814.27*	
40 05 19 00-1237	EA	14" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,765.77	605.11
		For Class 52 Rating, Deduct	*-313.38*	
		For Class 54 Rating, Add	*438.34*	
		For Class 55 Rating, Add	*657.32*	
		For Class 56 Rating, Add	*873.44*	
40 05 19 00-1238	EA	14" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,970.97	608.56
		For Class 52 Rating, Deduct	*-335.38*	
		For Class 54 Rating, Add	*468.40*	
		For Class 55 Rating, Add	*702.04*	
		For Class 56 Rating, Add	*932.62*	
40 05 19 00-1239	EA	14" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,176.18	612.02
		For Class 52 Rating, Deduct	*-357.38*	
		For Class 54 Rating, Add	*498.46*	
		For Class 55 Rating, Add	*746.75*	
		For Class 56 Rating, Add	*991.80*	
40 05 19 00-1240	EA	14" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,381.38	615.48
		For Class 52 Rating, Deduct	*-379.37*	
		For Class 54 Rating, Add	*528.52*	
		For Class 55 Rating, Add	*791.47*	
		For Class 56 Rating, Add	*1,050.98*	
40 05 19 00-1241	EA	14" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,586.59	618.94
		For Class 52 Rating, Deduct	*-401.37*	
		For Class 54 Rating, Add	*558.57*	
		For Class 55 Rating, Add	*836.19*	
		For Class 56 Rating, Add	*1,110.16*	
40 05 19 00-1242	EA	14" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,791.79	622.40
		For Class 52 Rating, Deduct	*-423.36*	
		For Class 54 Rating, Add	*588.63*	
		For Class 55 Rating, Add	*880.91*	
		For Class 56 Rating, Add	*1,169.34*	
40 05 19 00-1243	EA	14" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,996.98	625.84
		For Class 52 Rating, Deduct	*-445.36*	
		For Class 54 Rating, Add	*618.69*	
		For Class 55 Rating, Add	*925.62*	
		For Class 56 Rating, Add	*1,228.51*	
40 05 19 00-1244	EA	14" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,202.20	629.31
		For Class 52 Rating, Deduct	*-467.36*	
		For Class 54 Rating, Add	*648.75*	
		For Class 55 Rating, Add	*970.34*	
		For Class 56 Rating, Add	*1,287.69*	
40 05 19 00-1245	EA	14" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,407.39	632.77
		For Class 52 Rating, Deduct	*-489.35*	
		For Class 54 Rating, Add	*678.80*	
		For Class 55 Rating, Add	*1,015.06*	
		For Class 56 Rating, Add	*1,346.87*	
40 05 19 00-1246	EA	14" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,612.61	636.21
		For Class 52 Rating, Deduct	*-511.35*	
		For Class 54 Rating, Add	*708.86*	
		For Class 55 Rating, Add	*1,059.78*	
		For Class 56 Rating, Add	*1,406.05*	
40 05 19 00-1247	EA	14" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,817.80	639.68
		For Class 52 Rating, Deduct	*-533.34*	
		For Class 54 Rating, Add	*738.92*	
		For Class 55 Rating, Add	*1,104.50*	
		For Class 56 Rating, Add	*1,465.23*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1248	EA	14" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,023.02	643.14
		For Class 52 Rating, Deduct	*-555.34*	
		For Class 54 Rating, Add	*768.98*	
		For Class 55 Rating, Add	*1,149.22*	
		For Class 56 Rating, Add	*1,524.41*	
40 05 19 00-1249	EA	14" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,228.21	646.61
		For Class 52 Rating, Deduct	*-577.34*	
		For Class 54 Rating, Add	*799.03*	
		For Class 55 Rating, Add	*1,193.93*	
		For Class 56 Rating, Add	*1,583.58*	
40 05 19 00-1250	EA	14" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,433.42	650.05
		For Class 52 Rating, Deduct	*-599.33*	
		For Class 54 Rating, Add	*829.09*	
		For Class 55 Rating, Add	*1,238.65*	
		For Class 56 Rating, Add	*1,642.76*	
40 05 19 00-1251	EA	14" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,638.63	653.51
		For Class 52 Rating, Deduct	*-621.33*	
		For Class 54 Rating, Add	*859.15*	
		For Class 55 Rating, Add	*1,283.37*	
		For Class 56 Rating, Add	*1,701.94*	
40 05 19 00-1252	EA	14" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,843.83	656.98
		For Class 52 Rating, Deduct	*-643.33*	
		For Class 54 Rating, Add	*889.21*	
		For Class 55 Rating, Add	*1,328.09*	
		For Class 56 Rating, Add	*1,761.12*	
40 05 19 00-1253	EA	14" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,049.04	660.43
		For Class 52 Rating, Deduct	*-665.32*	
		For Class 54 Rating, Add	*919.27*	
		For Class 55 Rating, Add	*1,372.81*	
		For Class 56 Rating, Add	*1,820.30*	
40 05 19 00-1254	EA	14" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,254.24	663.88
		For Class 52 Rating, Deduct	*-687.32*	
		For Class 54 Rating, Add	*949.32*	
		For Class 55 Rating, Add	*1,417.52*	
		For Class 56 Rating, Add	*1,879.48*	
40 05 19 00-1255	EA	14" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,459.45	667.35
		For Class 52 Rating, Deduct	*-709.32*	
		For Class 54 Rating, Add	*979.38*	
		For Class 55 Rating, Add	*1,462.24*	
		For Class 56 Rating, Add	*1,938.66*	
40 05 19 00-1256	EA	14" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,664.65	670.80
		For Class 52 Rating, Deduct	*-731.31*	
		For Class 54 Rating, Add	*1,009.44*	
		For Class 55 Rating, Add	*1,506.96*	
		For Class 56 Rating, Add	*1,997.83*	
40 05 19 00-1257	EA	14" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,869.85	674.26
		For Class 52 Rating, Deduct	*-753.31*	
		For Class 54 Rating, Add	*1,039.50*	
		For Class 55 Rating, Add	*1,551.68*	
		For Class 56 Rating, Add	*2,057.01*	
40 05 19 00-1258	EA	14" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,075.05	677.71
		For Class 52 Rating, Deduct	*-775.30*	
		For Class 54 Rating, Add	*1,069.55*	
		For Class 55 Rating, Add	*1,596.39*	
		For Class 56 Rating, Add	*2,116.19*	
40 05 19 00-1259	EA	14" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,280.26	681.18
		For Class 52 Rating, Deduct	*-797.30*	
		For Class 54 Rating, Add	*1,099.61*	
		For Class 55 Rating, Add	*1,641.11*	
		For Class 56 Rating, Add	*2,175.37*	
40 05 19 00-1260	EA	14" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,485.46	684.64
		For Class 52 Rating, Deduct	*-819.30*	
		For Class 54 Rating, Add	*1,129.67*	
		For Class 55 Rating, Add	*1,685.83*	
		For Class 56 Rating, Add	*2,234.54*	
40 05 19 00-1261	EA	14" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,690.67	688.08
		For Class 52 Rating, Deduct	*-841.29*	
		For Class 54 Rating, Add	*1,159.73*	
		For Class 55 Rating, Add	*1,730.55*	
		For Class 56 Rating, Add	*2,293.72*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1262	EA	14" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,895.87	691.55
		For Class 52 Rating, Deduct	*-863.29*	
		For Class 54 Rating, Add	*1,189.78*	
		For Class 55 Rating, Add	*1,775.27*	
		For Class 56 Rating, Add	*2,352.90*	
40 05 19 00-1263	EA	14" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,101.08	695.01
		For Class 52 Rating, Deduct	*-885.28*	
		For Class 54 Rating, Add	*1,219.84*	
		For Class 55 Rating, Add	*1,819.99*	
		For Class 56 Rating, Add	*2,412.08*	
40 05 19 00-1264	EA	14" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,306.28	698.45
		For Class 52 Rating, Deduct	*-907.28*	
		For Class 54 Rating, Add	*1,249.90*	
		For Class 55 Rating, Add	*1,864.70*	
		For Class 56 Rating, Add	*2,471.26*	
40 05 19 00-1265	EA	14" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,511.49	701.92
		For Class 52 Rating, Deduct	*-929.28*	
		For Class 54 Rating, Add	*1,279.96*	
		For Class 55 Rating, Add	*1,909.42*	
		For Class 56 Rating, Add	*2,530.44*	
40 05 19 00-1266	EA	14" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,716.68	705.38
		For Class 52 Rating, Deduct	*-951.27*	
		For Class 54 Rating, Add	*1,310.01*	
		For Class 55 Rating, Add	*1,954.14*	
		For Class 56 Rating, Add	*2,589.61*	
40 05 19 00-1267	EA	14" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,921.90	708.85
		For Class 52 Rating, Deduct	*-973.27*	
		For Class 54 Rating, Add	*1,340.07*	
		For Class 55 Rating, Add	*1,998.86*	
		For Class 56 Rating, Add	*2,648.79*	

40 05 19 00-1268 16" Flanged End x Plain End (FxPE), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-1028)*

40 05 19 00-1269	EA	16" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,720.20	663.88
		For Class 52 Rating, Deduct	*-188.57*	
		For Class 54 Rating, Add	*269.22*	
		For Class 55 Rating, Add	*406.43*	
		For Class 56 Rating, Add	*541.93*	
40 05 19 00-1270	EA	16" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	2,959.11	667.35
		For Class 52 Rating, Deduct	*-214.28*	
		For Class 54 Rating, Add	*304.33*	
		For Class 55 Rating, Add	*458.67*	
		For Class 56 Rating, Add	*611.05*	
40 05 19 00-1271	EA	16" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,198.01	670.80
		For Class 52 Rating, Deduct	*-239.98*	
		For Class 54 Rating, Add	*339.44*	
		For Class 55 Rating, Add	*510.90*	
		For Class 56 Rating, Add	*680.17*	
40 05 19 00-1272	EA	16" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,436.91	674.26
		For Class 52 Rating, Deduct	*-265.68*	
		For Class 54 Rating, Add	*374.56*	
		For Class 55 Rating, Add	*563.13*	
		For Class 56 Rating, Add	*749.29*	
40 05 19 00-1273	EA	16" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,675.82	677.71
		For Class 52 Rating, Deduct	*-291.39*	
		For Class 54 Rating, Add	*409.67*	
		For Class 55 Rating, Add	*615.37*	
		For Class 56 Rating, Add	*818.42*	
40 05 19 00-1274	EA	16" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,914.72	681.18
		For Class 52 Rating, Deduct	*-317.09*	
		For Class 54 Rating, Add	*444.78*	
		For Class 55 Rating, Add	*667.60*	
		For Class 56 Rating, Add	*887.53*	
40 05 19 00-1275	EA	16" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,153.63	684.64
		For Class 52 Rating, Deduct	*-342.79*	
		For Class 54 Rating, Add	*479.89*	
		For Class 55 Rating, Add	*719.83*	
		For Class 56 Rating, Add	*956.65*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1276	EA	16" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,392.54	688.08
		For Class 52 Rating, Deduct	*-368.50*	
		For Class 54 Rating, Add	*515.01*	
		For Class 55 Rating, Add	*772.07*	
		For Class 56 Rating, Add	*1,025.78*	
40 05 19 00-1277	EA	16" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,631.45	691.55
		For Class 52 Rating, Deduct	*-394.20*	
		For Class 54 Rating, Add	*550.12*	
		For Class 55 Rating, Add	*824.30*	
		For Class 56 Rating, Add	*1,094.90*	
40 05 19 00-1278	EA	16" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,870.35	695.01
		For Class 52 Rating, Deduct	*-419.90*	
		For Class 54 Rating, Add	*585.23*	
		For Class 55 Rating, Add	*876.53*	
		For Class 56 Rating, Add	*1,164.02*	
40 05 19 00-1279	EA	16" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,109.26	698.45
		For Class 52 Rating, Deduct	*-445.61*	
		For Class 54 Rating, Add	*620.35*	
		For Class 55 Rating, Add	*928.77*	
		For Class 56 Rating, Add	*1,233.14*	
40 05 19 00-1280	EA	16" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,348.17	701.92
		For Class 52 Rating, Deduct	*-471.31*	
		For Class 54 Rating, Add	*655.46*	
		For Class 55 Rating, Add	*981.00*	
		For Class 56 Rating, Add	*1,302.26*	
40 05 19 00-1281	EA	16" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,587.06	705.38
		For Class 52 Rating, Deduct	*-497.01*	
		For Class 54 Rating, Add	*690.57*	
		For Class 55 Rating, Add	*1,033.23*	
		For Class 56 Rating, Add	*1,371.38*	
40 05 19 00-1282	EA	16" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,825.98	708.85
		For Class 52 Rating, Deduct	*-522.72*	
		For Class 54 Rating, Add	*725.69*	
		For Class 55 Rating, Add	*1,085.47*	
		For Class 56 Rating, Add	*1,440.50*	
40 05 19 00-1283	EA	16" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,064.88	712.29
		For Class 52 Rating, Deduct	*-548.42*	
		For Class 54 Rating, Add	*760.80*	
		For Class 55 Rating, Add	*1,137.70*	
		For Class 56 Rating, Add	*1,509.62*	
40 05 19 00-1284	EA	16" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,303.80	715.75
		For Class 52 Rating, Deduct	*-574.13*	
		For Class 54 Rating, Add	*795.91*	
		For Class 55 Rating, Add	*1,189.94*	
		For Class 56 Rating, Add	*1,578.74*	
40 05 19 00-1285	EA	16" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,542.69	719.22
		For Class 52 Rating, Deduct	*-599.83*	
		For Class 54 Rating, Add	*831.02*	
		For Class 55 Rating, Add	*1,242.17*	
		For Class 56 Rating, Add	*1,647.86*	
40 05 19 00-1286	EA	16" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,781.61	722.66
		For Class 52 Rating, Deduct	*-625.53*	
		For Class 54 Rating, Add	*866.14*	
		For Class 55 Rating, Add	*1,294.40*	
		For Class 56 Rating, Add	*1,716.98*	
40 05 19 00-1287	EA	16" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,020.51	726.12
		For Class 52 Rating, Deduct	*-651.24*	
		For Class 54 Rating, Add	*901.25*	
		For Class 55 Rating, Add	*1,346.64*	
		For Class 56 Rating, Add	*1,786.10*	
40 05 19 00-1288	EA	16" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,259.41	729.59
		For Class 52 Rating, Deduct	*-676.94*	
		For Class 54 Rating, Add	*936.36*	
		For Class 55 Rating, Add	*1,398.87*	
		For Class 56 Rating, Add	*1,855.22*	
40 05 19 00-1289	EA	16" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,498.32	733.04
		For Class 52 Rating, Deduct	*-702.64*	
		For Class 54 Rating, Add	*971.48*	
		For Class 55 Rating, Add	*1,451.10*	
		For Class 56 Rating, Add	*1,924.34*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1290	EA	16" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,737.22	736.50
		For Class 52 Rating, Deduct	*-728.35*	
		For Class 54 Rating, Add	*1,006.59*	
		For Class 55 Rating, Add	*1,503.34*	
		For Class 56 Rating, Add	*1,993.46*	
40 05 19 00-1291	EA	16" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,976.14	739.95
		For Class 52 Rating, Deduct	*-754.05*	
		For Class 54 Rating, Add	*1,041.70*	
		For Class 55 Rating, Add	*1,555.57*	
		For Class 56 Rating, Add	*2,062.58*	
40 05 19 00-1292	EA	16" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,215.03	743.42
		For Class 52 Rating, Deduct	*-779.75*	
		For Class 54 Rating, Add	*1,076.81*	
		For Class 55 Rating, Add	*1,607.80*	
		For Class 56 Rating, Add	*2,131.70*	
40 05 19 00-1293	EA	16" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,453.95	746.88
		For Class 52 Rating, Deduct	*-805.46*	
		For Class 54 Rating, Add	*1,111.93*	
		For Class 55 Rating, Add	*1,660.04*	
		For Class 56 Rating, Add	*2,200.82*	
40 05 19 00-1294	EA	16" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,692.85	750.32
		For Class 52 Rating, Deduct	*-831.16*	
		For Class 54 Rating, Add	*1,147.04*	
		For Class 55 Rating, Add	*1,712.27*	
		For Class 56 Rating, Add	*2,269.94*	
40 05 19 00-1295	EA	16" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,931.76	753.79
		For Class 52 Rating, Deduct	*-856.86*	
		For Class 54 Rating, Add	*1,182.15*	
		For Class 55 Rating, Add	*1,764.50*	
		For Class 56 Rating, Add	*2,339.07*	
40 05 19 00-1296	EA	16" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,170.66	757.25
		For Class 52 Rating, Deduct	*-882.57*	
		For Class 54 Rating, Add	*1,217.27*	
		For Class 55 Rating, Add	*1,816.74*	
		For Class 56 Rating, Add	*2,408.18*	
40 05 19 00-1297	EA	16" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,409.57	760.69
		For Class 52 Rating, Deduct	*-908.27*	
		For Class 54 Rating, Add	*1,252.38*	
		For Class 55 Rating, Add	*1,868.97*	
		For Class 56 Rating, Add	*2,477.30*	
40 05 19 00-1298	EA	16" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,648.48	764.16
		For Class 52 Rating, Deduct	*-933.97*	
		For Class 54 Rating, Add	*1,287.49*	
		For Class 55 Rating, Add	*1,921.20*	
		For Class 56 Rating, Add	*2,546.43*	
40 05 19 00-1299	EA	16" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,887.38	767.62
		For Class 52 Rating, Deduct	*-959.68*	
		For Class 54 Rating, Add	*1,322.60*	
		For Class 55 Rating, Add	*1,973.44*	
		For Class 56 Rating, Add	*2,615.54*	
40 05 19 00-1300	EA	16" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,126.29	771.09
		For Class 52 Rating, Deduct	*-985.38*	
		For Class 54 Rating, Add	*1,357.72*	
		For Class 55 Rating, Add	*2,025.67*	
		For Class 56 Rating, Add	*2,684.67*	
40 05 19 00-1301	EA	16" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,365.20	774.53
		For Class 52 Rating, Deduct	*-1,011.08*	
		For Class 54 Rating, Add	*1,392.83*	
		For Class 55 Rating, Add	*2,077.91*	
		For Class 56 Rating, Add	*2,753.79*	
40 05 19 00-1302	EA	16" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,604.10	777.99
		For Class 52 Rating, Deduct	*-1,036.79*	
		For Class 54 Rating, Add	*1,427.94*	
		For Class 55 Rating, Add	*2,130.14*	
		For Class 56 Rating, Add	*2,822.91*	
40 05 19 00-1303	EA	16" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,843.00	781.46
		For Class 52 Rating, Deduct	*-1,062.49*	
		For Class 54 Rating, Add	*1,463.06*	
		For Class 55 Rating, Add	*2,182.37*	
		For Class 56 Rating, Add	*2,892.03*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1304	EA	16" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,081.91	784.90
		For Class 52 Rating, Deduct	*-1,088.19*	
		For Class 54 Rating, Add	*1,498.17*	
		For Class 55 Rating, Add	*2,234.61*	
		For Class 56 Rating, Add	*2,961.15*	
40 05 19 00-1305	EA	16" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,320.82	788.36
		For Class 52 Rating, Deduct	*-1,113.90*	
		For Class 54 Rating, Add	*1,533.28*	
		For Class 55 Rating, Add	*2,286.84*	
		For Class 56 Rating, Add	*3,030.27*	
40 05 19 00-1306	EA	16" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,559.72	791.82
		For Class 52 Rating, Deduct	*-1,139.60*	
		For Class 54 Rating, Add	*1,568.40*	
		For Class 55 Rating, Add	*2,339.07*	
		For Class 56 Rating, Add	*3,099.39*	
40 05 19 00-1307		**18" Flanged End x Plain End (FxPE), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe** *(40 05 19 00-1028)*		
40 05 19 00-1308	EA	18" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,144.61	748.25
		For Class 52 Rating, Deduct	*-221.20*	
		For Class 54 Rating, Add	*315.24*	
		For Class 55 Rating, Add	*475.64*	
		For Class 56 Rating, Add	*634.03*	
40 05 19 00-1309	EA	18" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,419.46	751.72
		For Class 52 Rating, Deduct	*-250.86*	
		For Class 54 Rating, Add	*355.74*	
		For Class 55 Rating, Add	*535.89*	
		For Class 56 Rating, Add	*713.75*	
40 05 19 00-1310	EA	18" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,694.32	755.17
		For Class 52 Rating, Deduct	*-280.51*	
		For Class 54 Rating, Add	*396.25*	
		For Class 55 Rating, Add	*596.14*	
		For Class 56 Rating, Add	*793.48*	
40 05 19 00-1311	EA	18" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,969.17	758.63
		For Class 52 Rating, Deduct	*-310.17*	
		For Class 54 Rating, Add	*436.75*	
		For Class 55 Rating, Add	*656.39*	
		For Class 56 Rating, Add	*873.20*	
40 05 19 00-1312	EA	18" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,244.03	762.09
		For Class 52 Rating, Deduct	*-339.83*	
		For Class 54 Rating, Add	*477.26*	
		For Class 55 Rating, Add	*716.64*	
		For Class 56 Rating, Add	*952.93*	
40 05 19 00-1313	EA	18" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,518.89	765.54
		For Class 52 Rating, Deduct	*-369.49*	
		For Class 54 Rating, Add	*517.76*	
		For Class 55 Rating, Add	*776.89*	
		For Class 56 Rating, Add	*1,032.65*	
40 05 19 00-1314	EA	18" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,793.74	769.00
		For Class 52 Rating, Deduct	*-399.14*	
		For Class 54 Rating, Add	*558.27*	
		For Class 55 Rating, Add	*837.14*	
		For Class 56 Rating, Add	*1,112.38*	
40 05 19 00-1315	EA	18" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,068.60	772.46
		For Class 52 Rating, Deduct	*-428.80*	
		For Class 54 Rating, Add	*598.77*	
		For Class 55 Rating, Add	*897.39*	
		For Class 56 Rating, Add	*1,192.10*	
40 05 19 00-1316	EA	18" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,343.44	775.93
		For Class 52 Rating, Deduct	*-458.46*	
		For Class 54 Rating, Add	*639.28*	
		For Class 55 Rating, Add	*957.64*	
		For Class 56 Rating, Add	*1,271.83*	
40 05 19 00-1317	EA	18" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,618.30	779.37
		For Class 52 Rating, Deduct	*-488.12*	
		For Class 54 Rating, Add	*679.78*	
		For Class 55 Rating, Add	*1,017.89*	
		For Class 56 Rating, Add	*1,351.55*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1318	EA	18" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,893.16	782.83
		For Class 52 Rating, Deduct	*-517.78*	
		For Class 54 Rating, Add	*720.29*	
		For Class 55 Rating, Add	*1,078.14*	
		For Class 56 Rating, Add	*1,431.28*	
40 05 19 00-1319	EA	18" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,168.01	786.30
		For Class 52 Rating, Deduct	*-547.43*	
		For Class 54 Rating, Add	*760.80*	
		For Class 55 Rating, Add	*1,138.39*	
		For Class 56 Rating, Add	*1,511.00*	
40 05 19 00-1320	EA	18" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,442.87	789.74
		For Class 52 Rating, Deduct	*-577.09*	
		For Class 54 Rating, Add	*801.30*	
		For Class 55 Rating, Add	*1,198.64*	
		For Class 56 Rating, Add	*1,590.73*	
40 05 19 00-1321	EA	18" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,717.72	793.20
		For Class 52 Rating, Deduct	*-606.75*	
		For Class 54 Rating, Add	*841.81*	
		For Class 55 Rating, Add	*1,258.89*	
		For Class 56 Rating, Add	*1,670.45*	
40 05 19 00-1322	EA	18" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,992.58	796.67
		For Class 52 Rating, Deduct	*-636.41*	
		For Class 54 Rating, Add	*882.31*	
		For Class 55 Rating, Add	*1,319.14*	
		For Class 56 Rating, Add	*1,750.18*	
40 05 19 00-1323	EA	18" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,267.43	800.12
		For Class 52 Rating, Deduct	*-666.06*	
		For Class 54 Rating, Add	*922.82*	
		For Class 55 Rating, Add	*1,379.39*	
		For Class 56 Rating, Add	*1,829.91*	
40 05 19 00-1324	EA	18" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,542.29	803.57
		For Class 52 Rating, Deduct	*-695.72*	
		For Class 54 Rating, Add	*963.32*	
		For Class 55 Rating, Add	*1,439.64*	
		For Class 56 Rating, Add	*1,909.63*	
40 05 19 00-1325	EA	18" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,817.14	807.04
		For Class 52 Rating, Deduct	*-725.38*	
		For Class 54 Rating, Add	*1,003.83*	
		For Class 55 Rating, Add	*1,499.89*	
		For Class 56 Rating, Add	*1,989.36*	
40 05 19 00-1326	EA	18" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,092.00	810.49
		For Class 52 Rating, Deduct	*-755.04*	
		For Class 54 Rating, Add	*1,044.33*	
		For Class 55 Rating, Add	*1,560.14*	
		For Class 56 Rating, Add	*2,069.08*	
40 05 19 00-1327	EA	18" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,366.85	813.95
		For Class 52 Rating, Deduct	*-784.69*	
		For Class 54 Rating, Add	*1,084.84*	
		For Class 55 Rating, Add	*1,620.39*	
		For Class 56 Rating, Add	*2,148.81*	
40 05 19 00-1328	EA	18" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,641.72	817.41
		For Class 52 Rating, Deduct	*-814.35*	
		For Class 54 Rating, Add	*1,125.34*	
		For Class 55 Rating, Add	*1,680.64*	
		For Class 56 Rating, Add	*2,228.53*	
40 05 19 00-1329	EA	18" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,916.56	820.87
		For Class 52 Rating, Deduct	*-844.01*	
		For Class 54 Rating, Add	*1,165.85*	
		For Class 55 Rating, Add	*1,740.89*	
		For Class 56 Rating, Add	*2,308.26*	
40 05 19 00-1330	EA	18" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,191.42	824.33
		For Class 52 Rating, Deduct	*-873.67*	
		For Class 54 Rating, Add	*1,206.35*	
		For Class 55 Rating, Add	*1,801.14*	
		For Class 56 Rating, Add	*2,387.98*	
40 05 19 00-1331	EA	18" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,466.27	827.78
		For Class 52 Rating, Deduct	*-903.33*	
		For Class 54 Rating, Add	*1,246.86*	
		For Class 55 Rating, Add	*1,861.39*	
		For Class 56 Rating, Add	*2,467.71*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1332	EA	18" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,741.12	831.24
		For Class 52 Rating, Deduct	*-932.98*	
		For Class 54 Rating, Add	*1,287.36*	
		For Class 55 Rating, Add	*1,921.64*	
		For Class 56 Rating, Add	*2,547.43*	
40 05 19 00-1333	EA	18" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,015.99	834.70
		For Class 52 Rating, Deduct	*-962.64*	
		For Class 54 Rating, Add	*1,327.87*	
		For Class 55 Rating, Add	*1,981.89*	
		For Class 56 Rating, Add	*2,627.16*	
40 05 19 00-1334	EA	18" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,290.83	838.17
		For Class 52 Rating, Deduct	*-992.30*	
		For Class 54 Rating, Add	*1,368.37*	
		For Class 55 Rating, Add	*2,042.14*	
		For Class 56 Rating, Add	*2,706.88*	
40 05 19 00-1335	EA	18" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,565.70	841.61
		For Class 52 Rating, Deduct	*-1,021.96*	
		For Class 54 Rating, Add	*1,408.88*	
		For Class 55 Rating, Add	*2,102.39*	
		For Class 56 Rating, Add	*2,786.61*	
40 05 19 00-1336	EA	18" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,840.54	845.07
		For Class 52 Rating, Deduct	*-1,051.61*	
		For Class 54 Rating, Add	*1,449.38*	
		For Class 55 Rating, Add	*2,162.64*	
		For Class 56 Rating, Add	*2,866.33*	
40 05 19 00-1337	EA	18" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,115.41	848.54
		For Class 52 Rating, Deduct	*-1,081.27*	
		For Class 54 Rating, Add	*1,489.89*	
		For Class 55 Rating, Add	*2,222.89*	
		For Class 56 Rating, Add	*2,946.06*	
40 05 19 00-1338	EA	18" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,390.26	851.98
		For Class 52 Rating, Deduct	*-1,110.93*	
		For Class 54 Rating, Add	*1,530.40*	
		For Class 55 Rating, Add	*2,283.14*	
		For Class 56 Rating, Add	*3,025.79*	
40 05 19 00-1339	EA	18" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,665.11	855.44
		For Class 52 Rating, Deduct	*-1,140.59*	
		For Class 54 Rating, Add	*1,570.90*	
		For Class 55 Rating, Add	*2,343.39*	
		For Class 56 Rating, Add	*3,105.51*	
40 05 19 00-1340	EA	18" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,939.97	858.91
		For Class 52 Rating, Deduct	*-1,170.25*	
		For Class 54 Rating, Add	*1,611.41*	
		For Class 55 Rating, Add	*2,403.64*	
		For Class 56 Rating, Add	*3,185.24*	
40 05 19 00-1341	EA	18" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,214.82	862.36
		For Class 52 Rating, Deduct	*-1,199.90*	
		For Class 54 Rating, Add	*1,651.91*	
		For Class 55 Rating, Add	*2,463.89*	
		For Class 56 Rating, Add	*3,264.96*	
40 05 19 00-1342	EA	18" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,489.68	865.81
		For Class 52 Rating, Deduct	*-1,229.56*	
		For Class 54 Rating, Add	*1,692.42*	
		For Class 55 Rating, Add	*2,524.14*	
		For Class 56 Rating, Add	*3,344.69*	
40 05 19 00-1343	EA	18" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,764.54	869.28
		For Class 52 Rating, Deduct	*-1,259.22*	
		For Class 54 Rating, Add	*1,732.92*	
		For Class 55 Rating, Add	*2,584.39*	
		For Class 56 Rating, Add	*3,424.41*	
40 05 19 00-1344	EA	18" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,039.39	872.73
		For Class 52 Rating, Deduct	*-1,288.88*	
		For Class 54 Rating, Add	*1,773.43*	
		For Class 55 Rating, Add	*2,644.64*	
		For Class 56 Rating, Add	*3,504.14*	
40 05 19 00-1345	EA	18" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,314.25	876.19
		For Class 52 Rating, Deduct	*-1,318.53*	
		For Class 54 Rating, Add	*1,813.93*	
		For Class 55 Rating, Add	*2,704.89*	
		For Class 56 Rating, Add	*3,583.86*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1346		20" Flanged End x Plain End (FxPE), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-1028)*		
40 05 19 00-1347	EA	20" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,662.16	854.06
		For Class 52 Rating, Deduct	*-260.49*	
		For Class 54 Rating, Add	*370.75*	
		For Class 55 Rating, Add	*559.15*	
		For Class 56 Rating, Add	*745.18*	
40 05 19 00-1348	EA	20" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	3,977.46	857.52
		For Class 52 Rating, Deduct	*-294.60*	
		For Class 54 Rating, Add	*417.32*	
		For Class 55 Rating, Add	*628.42*	
		For Class 56 Rating, Add	*836.84*	
40 05 19 00-1349	EA	20" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,292.75	860.98
		For Class 52 Rating, Deduct	*-328.71*	
		For Class 54 Rating, Add	*463.89*	
		For Class 55 Rating, Add	*697.69*	
		For Class 56 Rating, Add	*928.49*	
40 05 19 00-1350	EA	20" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,608.05	864.43
		For Class 52 Rating, Deduct	*-362.81*	
		For Class 54 Rating, Add	*510.46*	
		For Class 55 Rating, Add	*766.95*	
		For Class 56 Rating, Add	*1,020.15*	
40 05 19 00-1351	EA	20" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,923.35	867.90
		For Class 52 Rating, Deduct	*-396.92*	
		For Class 54 Rating, Add	*557.03*	
		For Class 55 Rating, Add	*836.22*	
		For Class 56 Rating, Add	*1,111.81*	
40 05 19 00-1352	EA	20" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,238.65	871.35
		For Class 52 Rating, Deduct	*-431.03*	
		For Class 54 Rating, Add	*603.61*	
		For Class 55 Rating, Add	*905.49*	
		For Class 56 Rating, Add	*1,203.46*	
40 05 19 00-1353	EA	20" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,553.95	874.80
		For Class 52 Rating, Deduct	*-465.13*	
		For Class 54 Rating, Add	*650.18*	
		For Class 55 Rating, Add	*974.76*	
		For Class 56 Rating, Add	*1,295.12*	
40 05 19 00-1354	EA	20" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,869.25	878.27
		For Class 52 Rating, Deduct	*-499.24*	
		For Class 54 Rating, Add	*696.75*	
		For Class 55 Rating, Add	*1,044.03*	
		For Class 56 Rating, Add	*1,386.77*	
40 05 19 00-1355	EA	20" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,184.53	881.73
		For Class 52 Rating, Deduct	*-533.34*	
		For Class 54 Rating, Add	*743.32*	
		For Class 55 Rating, Add	*1,113.30*	
		For Class 56 Rating, Add	*1,478.43*	
40 05 19 00-1356	EA	20" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,499.83	885.17
		For Class 52 Rating, Deduct	*-567.45*	
		For Class 54 Rating, Add	*789.89*	
		For Class 55 Rating, Add	*1,182.57*	
		For Class 56 Rating, Add	*1,570.08*	
40 05 19 00-1357	EA	20" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,815.13	888.64
		For Class 52 Rating, Deduct	*-601.56*	
		For Class 54 Rating, Add	*836.46*	
		For Class 55 Rating, Add	*1,251.84*	
		For Class 56 Rating, Add	*1,661.74*	
40 05 19 00-1358	EA	20" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,130.43	892.10
		For Class 52 Rating, Deduct	*-635.66*	
		For Class 54 Rating, Add	*883.04*	
		For Class 55 Rating, Add	*1,321.11*	
		For Class 56 Rating, Add	*1,753.40*	
40 05 19 00-1359	EA	20" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,445.73	895.54
		For Class 52 Rating, Deduct	*-669.77*	
		For Class 54 Rating, Add	*929.61*	
		For Class 55 Rating, Add	*1,390.37*	
		For Class 56 Rating, Add	*1,845.05*	
40 05 19 00-1360	EA	20" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,761.03	899.01
		For Class 52 Rating, Deduct	*-703.88*	
		For Class 54 Rating, Add	*976.18*	
		For Class 55 Rating, Add	*1,459.64*	
		For Class 56 Rating, Add	*1,936.71*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1361	EA	20" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,076.32	902.47
		For Class 52 Rating, Deduct	*-737.98*	
		For Class 54 Rating, Add	*1,022.75*	
		For Class 55 Rating, Add	*1,528.91*	
		For Class 56 Rating, Add	*2,028.36*	
40 05 19 00-1362	EA	20" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,391.61	905.94
		For Class 52 Rating, Deduct	*-772.09*	
		For Class 54 Rating, Add	*1,069.32*	
		For Class 55 Rating, Add	*1,598.18*	
		For Class 56 Rating, Add	*2,120.02*	
40 05 19 00-1363	EA	20" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,706.92	909.38
		For Class 52 Rating, Deduct	*-806.20*	
		For Class 54 Rating, Add	*1,115.89*	
		For Class 55 Rating, Add	*1,667.45*	
		For Class 56 Rating, Add	*2,211.68*	
40 05 19 00-1364	EA	20" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,022.21	912.84
		For Class 52 Rating, Deduct	*-840.30*	
		For Class 54 Rating, Add	*1,162.47*	
		For Class 55 Rating, Add	*1,736.72*	
		For Class 56 Rating, Add	*2,303.33*	
40 05 19 00-1365	EA	20" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,337.52	916.30
		For Class 52 Rating, Deduct	*-874.41*	
		For Class 54 Rating, Add	*1,209.04*	
		For Class 55 Rating, Add	*1,805.99*	
		For Class 56 Rating, Add	*2,394.99*	
40 05 19 00-1366	EA	20" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,652.81	919.76
		For Class 52 Rating, Deduct	*-908.52*	
		For Class 54 Rating, Add	*1,255.61*	
		For Class 55 Rating, Add	*1,875.26*	
		For Class 56 Rating, Add	*2,486.64*	
40 05 19 00-1367	EA	20" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,968.12	923.22
		For Class 52 Rating, Deduct	*-942.62*	
		For Class 54 Rating, Add	*1,302.18*	
		For Class 55 Rating, Add	*1,944.53*	
		For Class 56 Rating, Add	*2,578.30*	
40 05 19 00-1368	EA	20" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,283.40	926.67
		For Class 52 Rating, Deduct	*-976.73*	
		For Class 54 Rating, Add	*1,348.75*	
		For Class 55 Rating, Add	*2,013.79*	
		For Class 56 Rating, Add	*2,669.95*	
40 05 19 00-1369	EA	20" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,598.71	930.14
		For Class 52 Rating, Deduct	*-1,010.84*	
		For Class 54 Rating, Add	*1,395.32*	
		For Class 55 Rating, Add	*2,083.06*	
		For Class 56 Rating, Add	*2,761.61*	
40 05 19 00-1370	EA	20" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,914.00	933.59
		For Class 52 Rating, Deduct	*-1,044.94*	
		For Class 54 Rating, Add	*1,441.89*	
		For Class 55 Rating, Add	*2,152.33*	
		For Class 56 Rating, Add	*2,853.27*	
40 05 19 00-1371	EA	20" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,229.29	937.04
		For Class 52 Rating, Deduct	*-1,079.05*	
		For Class 54 Rating, Add	*1,488.47*	
		For Class 55 Rating, Add	*2,221.60*	
		For Class 56 Rating, Add	*2,944.92*	
40 05 19 00-1372	EA	20" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,544.60	940.51
		For Class 52 Rating, Deduct	*-1,113.15*	
		For Class 54 Rating, Add	*1,535.04*	
		For Class 55 Rating, Add	*2,290.87*	
		For Class 56 Rating, Add	*3,036.58*	
40 05 19 00-1373	EA	20" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,859.89	943.97
		For Class 52 Rating, Deduct	*-1,147.26*	
		For Class 54 Rating, Add	*1,581.61*	
		For Class 55 Rating, Add	*2,360.14*	
		For Class 56 Rating, Add	*3,128.24*	
40 05 19 00-1374	EA	20" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,175.19	947.41
		For Class 52 Rating, Deduct	*-1,181.37*	
		For Class 54 Rating, Add	*1,628.18*	
		For Class 55 Rating, Add	*2,429.40*	
		For Class 56 Rating, Add	*3,219.89*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1375	EA	20" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,490.48	950.88
		For Class 52 Rating, Deduct	*-1,215.47*	
		For Class 54 Rating, Add	*1,674.75*	
		For Class 55 Rating, Add	*2,498.67*	
		For Class 56 Rating, Add	*3,311.55*	
40 05 19 00-1376	EA	20" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,805.79	954.34
		For Class 52 Rating, Deduct	*-1,249.58*	
		For Class 54 Rating, Add	*1,721.32*	
		For Class 55 Rating, Add	*2,567.94*	
		For Class 56 Rating, Add	*3,403.20*	
40 05 19 00-1377	EA	20" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,121.08	957.78
		For Class 52 Rating, Deduct	*-1,283.69*	
		For Class 54 Rating, Add	*1,767.90*	
		For Class 55 Rating, Add	*2,637.21*	
		For Class 56 Rating, Add	*3,494.86*	
40 05 19 00-1378	EA	20" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,436.38	961.25
		For Class 52 Rating, Deduct	*-1,317.79*	
		For Class 54 Rating, Add	*1,814.47*	
		For Class 55 Rating, Add	*2,706.48*	
		For Class 56 Rating, Add	*3,586.51*	
40 05 19 00-1379	EA	20" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,751.68	964.71
		For Class 52 Rating, Deduct	*-1,351.90*	
		For Class 54 Rating, Add	*1,861.04*	
		For Class 55 Rating, Add	*2,775.75*	
		For Class 56 Rating, Add	*3,678.17*	
40 05 19 00-1380	EA	20" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,066.97	968.17
		For Class 52 Rating, Deduct	*-1,386.01*	
		For Class 54 Rating, Add	*1,907.61*	
		For Class 55 Rating, Add	*2,845.02*	
		For Class 56 Rating, Add	*3,769.82*	
40 05 19 00-1381	EA	20" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,382.27	971.62
		For Class 52 Rating, Deduct	*-1,420.11*	
		For Class 54 Rating, Add	*1,954.18*	
		For Class 55 Rating, Add	*2,914.29*	
		For Class 56 Rating, Add	*3,861.48*	
40 05 19 00-1382	EA	20" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,697.57	975.08
		For Class 52 Rating, Deduct	*-1,454.22*	
		For Class 54 Rating, Add	*2,000.75*	
		For Class 55 Rating, Add	*2,983.56*	
		For Class 56 Rating, Add	*3,953.14*	
40 05 19 00-1383	EA	20" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,012.87	978.54
		For Class 52 Rating, Deduct	*-1,488.33*	
		For Class 54 Rating, Add	*2,047.33*	
		For Class 55 Rating, Add	*3,052.82*	
		For Class 56 Rating, Add	*4,044.79*	
40 05 19 00-1384	EA	20" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,328.17	981.99
		For Class 52 Rating, Deduct	*-1,522.43*	
		For Class 54 Rating, Add	*2,093.90*	
		For Class 55 Rating, Add	*3,122.09*	
		For Class 56 Rating, Add	*4,136.45*	

40 05 19 00-1385 24" Flanged End x Plain End (FxPE), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-1028)*

40 05 19 00-1386	EA	24" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,486.57	1,009.65
		For Class 52 Rating, Deduct	*-325.25*	
		For Class 54 Rating, Add	*461.88*	
		For Class 55 Rating, Add	*696.08*	
		For Class 56 Rating, Add	*927.33*	
40 05 19 00-1387	EA	24" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	4,876.02	1,013.12
		For Class 52 Rating, Deduct	*-367.51*	
		For Class 54 Rating, Add	*519.57*	
		For Class 55 Rating, Add	*781.88*	
		For Class 56 Rating, Add	*1,040.85*	
40 05 19 00-1388	EA	24" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,265.45	1,016.58
		For Class 52 Rating, Deduct	*-409.77*	
		For Class 54 Rating, Add	*577.26*	
		For Class 55 Rating, Add	*867.68*	
		For Class 56 Rating, Add	*1,154.38*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1389	EA	24" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	5,654.91	1,020.02
		For Class 52 Rating, Deduct	*-452.03*	
		For Class 54 Rating, Add	*634.96*	
		For Class 55 Rating, Add	*953.49*	
		For Class 56 Rating, Add	*1,267.91*	
40 05 19 00-1390	EA	24" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,044.34	1,023.49
		For Class 52 Rating, Deduct	*-494.30*	
		For Class 54 Rating, Add	*692.65*	
		For Class 55 Rating, Add	*1,039.29*	
		For Class 56 Rating, Add	*1,381.44*	
40 05 19 00-1391	EA	24" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,433.79	1,026.95
		For Class 52 Rating, Deduct	*-536.56*	
		For Class 54 Rating, Add	*750.34*	
		For Class 55 Rating, Add	*1,125.09*	
		For Class 56 Rating, Add	*1,494.97*	
40 05 19 00-1392	EA	24" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,823.23	1,030.41
		For Class 52 Rating, Deduct	*-578.82*	
		For Class 54 Rating, Add	*808.04*	
		For Class 55 Rating, Add	*1,210.90*	
		For Class 56 Rating, Add	*1,608.50*	
40 05 19 00-1393	EA	24" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,212.68	1,033.86
		For Class 52 Rating, Deduct	*-621.08*	
		For Class 54 Rating, Add	*865.73*	
		For Class 55 Rating, Add	*1,296.70*	
		For Class 56 Rating, Add	*1,722.02*	
40 05 19 00-1394	EA	24" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,602.11	1,037.32
		For Class 52 Rating, Deduct	*-663.35*	
		For Class 54 Rating, Add	*923.42*	
		For Class 55 Rating, Add	*1,382.50*	
		For Class 56 Rating, Add	*1,835.55*	
40 05 19 00-1395	EA	24" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,991.54	1,040.78
		For Class 52 Rating, Deduct	*-705.61*	
		For Class 54 Rating, Add	*981.11*	
		For Class 55 Rating, Add	*1,468.30*	
		For Class 56 Rating, Add	*1,949.08*	
40 05 19 00-1396	EA	24" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,381.00	1,044.23
		For Class 52 Rating, Deduct	*-747.87*	
		For Class 54 Rating, Add	*1,038.81*	
		For Class 55 Rating, Add	*1,554.11*	
		For Class 56 Rating, Add	*2,062.61*	
40 05 19 00-1397	EA	24" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,770.43	1,047.70
		For Class 52 Rating, Deduct	*-790.13*	
		For Class 54 Rating, Add	*1,096.50*	
		For Class 55 Rating, Add	*1,639.91*	
		For Class 56 Rating, Add	*2,176.14*	
40 05 19 00-1398	EA	24" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,159.88	1,051.15
		For Class 52 Rating, Deduct	*-832.39*	
		For Class 54 Rating, Add	*1,154.19*	
		For Class 55 Rating, Add	*1,725.71*	
		For Class 56 Rating, Add	*2,289.67*	
40 05 19 00-1399	EA	24" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,549.32	1,054.62
		For Class 52 Rating, Deduct	*-874.66*	
		For Class 54 Rating, Add	*1,211.89*	
		For Class 55 Rating, Add	*1,811.52*	
		For Class 56 Rating, Add	*2,403.20*	
40 05 19 00-1400	EA	24" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,938.77	1,058.07
		For Class 52 Rating, Deduct	*-916.92*	
		For Class 54 Rating, Add	*1,269.58*	
		For Class 55 Rating, Add	*1,897.32*	
		For Class 56 Rating, Add	*2,516.72*	
40 05 19 00-1401	EA	24" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,328.20	1,061.52
		For Class 52 Rating, Deduct	*-959.18*	
		For Class 54 Rating, Add	*1,327.27*	
		For Class 55 Rating, Add	*1,983.12*	
		For Class 56 Rating, Add	*2,630.25*	
40 05 19 00-1402	EA	24" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,717.64	1,064.99
		For Class 52 Rating, Deduct	*-1,001.44*	
		For Class 54 Rating, Add	*1,384.97*	
		For Class 55 Rating, Add	*2,068.93*	
		For Class 56 Rating, Add	*2,743.78*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1403	EA	24" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,107.09	1,068.44
		For Class 52 Rating, Deduct	*-1,043.71*	
		For Class 54 Rating, Add	*1,442.66*	
		For Class 55 Rating, Add	*2,154.73*	
		For Class 56 Rating, Add	*2,857.31*	
40 05 19 00-1404	EA	24" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,496.53	1,071.89
		For Class 52 Rating, Deduct	*-1,085.97*	
		For Class 54 Rating, Add	*1,500.36*	
		For Class 55 Rating, Add	*2,240.53*	
		For Class 56 Rating, Add	*2,970.84*	
40 05 19 00-1405	EA	24" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,885.97	1,075.36
		For Class 52 Rating, Deduct	*-1,128.23*	
		For Class 54 Rating, Add	*1,558.05*	
		For Class 55 Rating, Add	*2,326.33*	
		For Class 56 Rating, Add	*3,084.36*	
40 05 19 00-1406	EA	24" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,275.41	1,078.82
		For Class 52 Rating, Deduct	*-1,170.49*	
		For Class 54 Rating, Add	*1,615.74*	
		For Class 55 Rating, Add	*2,412.14*	
		For Class 56 Rating, Add	*3,197.89*	
40 05 19 00-1407	EA	24" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,664.86	1,082.26
		For Class 52 Rating, Deduct	*-1,212.76*	
		For Class 54 Rating, Add	*1,673.44*	
		For Class 55 Rating, Add	*2,497.94*	
		For Class 56 Rating, Add	*3,311.42*	
40 05 19 00-1408	EA	24" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,054.30	1,085.73
		For Class 52 Rating, Deduct	*-1,255.02*	
		For Class 54 Rating, Add	*1,731.13*	
		For Class 55 Rating, Add	*2,583.74*	
		For Class 56 Rating, Add	*3,424.95*	
40 05 19 00-1409	EA	24" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,443.73	1,089.19
		For Class 52 Rating, Deduct	*-1,297.28*	
		For Class 54 Rating, Add	*1,788.82*	
		For Class 55 Rating, Add	*2,669.55*	
		For Class 56 Rating, Add	*3,538.48*	
40 05 19 00-1410	EA	24" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,833.18	1,092.65
		For Class 52 Rating, Deduct	*-1,339.54*	
		For Class 54 Rating, Add	*1,846.52*	
		For Class 55 Rating, Add	*2,755.35*	
		For Class 56 Rating, Add	*3,652.01*	
40 05 19 00-1411	EA	24" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,222.62	1,096.10
		For Class 52 Rating, Deduct	*-1,381.80*	
		For Class 54 Rating, Add	*1,904.21*	
		For Class 55 Rating, Add	*2,841.15*	
		For Class 56 Rating, Add	*3,765.54*	
40 05 19 00-1412	EA	24" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,612.06	1,099.56
		For Class 52 Rating, Deduct	*-1,424.07*	
		For Class 54 Rating, Add	*1,961.90*	
		For Class 55 Rating, Add	*2,926.96*	
		For Class 56 Rating, Add	*3,879.06*	
40 05 19 00-1413	EA	24" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,001.50	1,103.02
		For Class 52 Rating, Deduct	*-1,466.33*	
		For Class 54 Rating, Add	*2,019.59*	
		For Class 55 Rating, Add	*3,012.76*	
		For Class 56 Rating, Add	*3,992.59*	
40 05 19 00-1414	EA	24" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,390.95	1,106.47
		For Class 52 Rating, Deduct	*-1,508.59*	
		For Class 54 Rating, Add	*2,077.29*	
		For Class 55 Rating, Add	*3,098.56*	
		For Class 56 Rating, Add	*4,106.12*	
40 05 19 00-1415	EA	24" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,869.45	1,168.71
		For Class 52 Rating, Deduct	*-1,550.85*	
		For Class 54 Rating, Add	*2,136.05*	
		For Class 55 Rating, Add	*3,186.50*	
		For Class 56 Rating, Add	*4,222.86*	
40 05 19 00-1416	EA	24" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	16,258.89	1,172.18
		For Class 52 Rating, Deduct	*-1,593.12*	
		For Class 54 Rating, Add	*2,193.74*	
		For Class 55 Rating, Add	*3,272.30*	
		For Class 56 Rating, Add	*4,336.38*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1417	EA	24" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	16,648.34	1,175.63
		For Class 52 Rating, Deduct	*-1,635.38*	
		For Class 54 Rating, Add	*2,251.44*	
		For Class 55 Rating, Add	*3,358.11*	
		For Class 56 Rating, Add	*4,449.91*	
40 05 19 00-1418	EA	24" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	17,037.78	1,179.10
		For Class 52 Rating, Deduct	*-1,677.64*	
		For Class 54 Rating, Add	*2,309.13*	
		For Class 55 Rating, Add	*3,443.91*	
		For Class 56 Rating, Add	*4,563.44*	
40 05 19 00-1419	EA	24" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	17,427.22	1,182.55
		For Class 52 Rating, Deduct	*-1,719.90*	
		For Class 54 Rating, Add	*2,366.82*	
		For Class 55 Rating, Add	*3,529.71*	
		For Class 56 Rating, Add	*4,676.97*	
40 05 19 00-1420	EA	24" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	17,816.66	1,186.00
		For Class 52 Rating, Deduct	*-1,762.16*	
		For Class 54 Rating, Add	*2,424.52*	
		For Class 55 Rating, Add	*3,615.52*	
		For Class 56 Rating, Add	*4,790.50*	
40 05 19 00-1421	EA	24" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	18,206.11	1,189.47
		For Class 52 Rating, Deduct	*-1,804.43*	
		For Class 54 Rating, Add	*2,482.21*	
		For Class 55 Rating, Add	*3,701.32*	
		For Class 56 Rating, Add	*4,904.03*	
40 05 19 00-1422	EA	24" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	18,595.54	1,192.92
		For Class 52 Rating, Deduct	*-1,846.69*	
		For Class 54 Rating, Add	*2,539.90*	
		For Class 55 Rating, Add	*3,787.12*	
		For Class 56 Rating, Add	*5,017.55*	
40 05 19 00-1423	EA	24" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	18,984.98	1,196.37
		For Class 52 Rating, Deduct	*-1,888.95*	
		For Class 54 Rating, Add	*2,597.60*	
		For Class 55 Rating, Add	*3,872.93*	
		For Class 56 Rating, Add	*5,131.08*	

40 05 19 00-1424 30" Flanged End x Plain End (FxPE), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-1028)*

40 05 19 00-1425	EA	30" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	6,831.80	1,424.59
		For Class 52 Rating, Deduct	*-514.07*	
		For Class 54 Rating, Add	*726.90*	
		For Class 55 Rating, Add	*1,093.96*	
		For Class 56 Rating, Add	*1,456.34*	
40 05 19 00-1426	EA	30" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,392.01	1,428.04
		For Class 52 Rating, Deduct	*-575.11*	
		For Class 54 Rating, Add	*810.21*	
		For Class 55 Rating, Add	*1,217.84*	
		For Class 56 Rating, Add	*1,620.24*	
40 05 19 00-1427	EA	30" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	7,952.20	1,431.51
		For Class 52 Rating, Deduct	*-636.16*	
		For Class 54 Rating, Add	*893.52*	
		For Class 55 Rating, Add	*1,341.72*	
		For Class 56 Rating, Add	*1,784.14*	
40 05 19 00-1428	EA	30" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	8,512.41	1,434.96
		For Class 52 Rating, Deduct	*-697.20*	
		For Class 54 Rating, Add	*976.82*	
		For Class 55 Rating, Add	*1,465.60*	
		For Class 56 Rating, Add	*1,948.05*	
40 05 19 00-1429	EA	30" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,072.60	1,438.43
		For Class 52 Rating, Deduct	*-758.25*	
		For Class 54 Rating, Add	*1,060.13*	
		For Class 55 Rating, Add	*1,589.49*	
		For Class 56 Rating, Add	*2,111.95*	
40 05 19 00-1430	EA	30" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,632.81	1,441.88
		For Class 52 Rating, Deduct	*-819.30*	
		For Class 54 Rating, Add	*1,143.44*	
		For Class 55 Rating, Add	*1,713.37*	
		For Class 56 Rating, Add	*2,275.85*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1431	EA	30" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,193.00	1,445.33
		For Class 52 Rating, Deduct	*-880.34*	
		For Class 54 Rating, Add	*1,226.74*	
		For Class 55 Rating, Add	*1,837.25*	
		For Class 56 Rating, Add	*2,439.75*	
40 05 19 00-1432	EA	30" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,753.20	1,448.80
		For Class 52 Rating, Deduct	*-941.39*	
		For Class 54 Rating, Add	*1,310.05*	
		For Class 55 Rating, Add	*1,961.13*	
		For Class 56 Rating, Add	*2,603.65*	
40 05 19 00-1433	EA	30" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,313.40	1,452.25
		For Class 52 Rating, Deduct	*-1,002.43*	
		For Class 54 Rating, Add	*1,393.36*	
		For Class 55 Rating, Add	*2,085.01*	
		For Class 56 Rating, Add	*2,767.55*	
40 05 19 00-1434	EA	30" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,873.59	1,455.70
		For Class 52 Rating, Deduct	*-1,063.48*	
		For Class 54 Rating, Add	*1,476.66*	
		For Class 55 Rating, Add	*2,208.89*	
		For Class 56 Rating, Add	*2,931.46*	
40 05 19 00-1435	EA	30" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,433.80	1,459.17
		For Class 52 Rating, Deduct	*-1,124.52*	
		For Class 54 Rating, Add	*1,559.97*	
		For Class 55 Rating, Add	*2,332.78*	
		For Class 56 Rating, Add	*3,095.36*	
40 05 19 00-1436	EA	30" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,993.99	1,462.63
		For Class 52 Rating, Deduct	*-1,185.57*	
		For Class 54 Rating, Add	*1,643.28*	
		For Class 55 Rating, Add	*2,456.66*	
		For Class 56 Rating, Add	*3,259.26*	
40 05 19 00-1437	EA	30" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,554.20	1,466.07
		For Class 52 Rating, Deduct	*-1,246.61*	
		For Class 54 Rating, Add	*1,726.59*	
		For Class 55 Rating, Add	*2,580.54*	
		For Class 56 Rating, Add	*3,423.16*	
40 05 19 00-1438	EA	30" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,114.39	1,469.54
		For Class 52 Rating, Deduct	*-1,307.66*	
		For Class 54 Rating, Add	*1,809.89*	
		For Class 55 Rating, Add	*2,704.42*	
		For Class 56 Rating, Add	*3,587.06*	
40 05 19 00-1439	EA	30" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,674.60	1,473.00
		For Class 52 Rating, Deduct	*-1,368.71*	
		For Class 54 Rating, Add	*1,893.20*	
		For Class 55 Rating, Add	*2,828.30*	
		For Class 56 Rating, Add	*3,750.97*	
40 05 19 00-1440	EA	30" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,234.79	1,476.45
		For Class 52 Rating, Deduct	*-1,429.75*	
		For Class 54 Rating, Add	*1,976.51*	
		For Class 55 Rating, Add	*2,952.19*	
		For Class 56 Rating, Add	*3,914.87*	
40 05 19 00-1441	EA	30" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,794.99	1,479.91
		For Class 52 Rating, Deduct	*-1,490.80*	
		For Class 54 Rating, Add	*2,059.81*	
		For Class 55 Rating, Add	*3,076.07*	
		For Class 56 Rating, Add	*4,078.77*	
40 05 19 00-1442	EA	30" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	16,355.19	1,483.38
		For Class 52 Rating, Deduct	*-1,551.84*	
		For Class 54 Rating, Add	*2,143.12*	
		For Class 55 Rating, Add	*3,199.95*	
		For Class 56 Rating, Add	*4,242.67*	
40 05 19 00-1443	EA	30" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	16,915.39	1,486.83
		For Class 52 Rating, Deduct	*-1,612.89*	
		For Class 54 Rating, Add	*2,226.43*	
		For Class 55 Rating, Add	*3,323.83*	
		For Class 56 Rating, Add	*4,406.57*	
40 05 19 00-1444	EA	30" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	17,475.59	1,490.28
		For Class 52 Rating, Deduct	*-1,673.93*	
		For Class 54 Rating, Add	*2,309.73*	
		For Class 55 Rating, Add	*3,447.71*	
		For Class 56 Rating, Add	*4,570.47*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1445	EA	30" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	18,035.79	1,493.75
		For Class 52 Rating, Deduct	*-1,734.98*	
		For Class 54 Rating, Add	*2,393.04*	
		For Class 55 Rating, Add	*3,571.59*	
		For Class 56 Rating, Add	*4,734.38*	
40 05 19 00-1446	EA	30" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	18,595.99	1,497.20
		For Class 52 Rating, Deduct	*-1,796.03*	
		For Class 54 Rating, Add	*2,476.35*	
		For Class 55 Rating, Add	*3,695.48*	
		For Class 56 Rating, Add	*4,898.28*	
40 05 19 00-1447	EA	30" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	19,156.19	1,500.65
		For Class 52 Rating, Deduct	*-1,857.07*	
		For Class 54 Rating, Add	*2,559.65*	
		For Class 55 Rating, Add	*3,819.36*	
		For Class 56 Rating, Add	*5,062.18*	
40 05 19 00-1448	EA	30" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	19,716.37	1,504.12
		For Class 52 Rating, Deduct	*-1,918.12*	
		For Class 54 Rating, Add	*2,642.96*	
		For Class 55 Rating, Add	*3,943.24*	
		For Class 56 Rating, Add	*5,226.08*	
40 05 19 00-1449	EA	30" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	20,276.57	1,507.57
		For Class 52 Rating, Deduct	*-1,979.16*	
		For Class 54 Rating, Add	*2,726.27*	
		For Class 55 Rating, Add	*4,067.12*	
		For Class 56 Rating, Add	*5,389.98*	
40 05 19 00-1450	EA	30" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	20,836.77	1,511.04
		For Class 52 Rating, Deduct	*-2,040.21*	
		For Class 54 Rating, Add	*2,809.57*	
		For Class 55 Rating, Add	*4,191.00*	
		For Class 56 Rating, Add	*5,553.88*	
40 05 19 00-1451	EA	30" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	21,396.97	1,514.49
		For Class 52 Rating, Deduct	*-2,101.25*	
		For Class 54 Rating, Add	*2,892.88*	
		For Class 55 Rating, Add	*4,314.88*	
		For Class 56 Rating, Add	*5,717.78*	
40 05 19 00-1452	EA	30" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	21,957.17	1,517.94
		For Class 52 Rating, Deduct	*-2,162.30*	
		For Class 54 Rating, Add	*2,976.19*	
		For Class 55 Rating, Add	*4,438.76*	
		For Class 56 Rating, Add	*5,881.69*	
40 05 19 00-1453	EA	30" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	22,517.37	1,521.41
		For Class 52 Rating, Deduct	*-2,223.34*	
		For Class 54 Rating, Add	*3,059.49*	
		For Class 55 Rating, Add	*4,562.65*	
		For Class 56 Rating, Add	*6,045.59*	
40 05 19 00-1454	EA	30" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	23,077.57	1,524.87
		For Class 52 Rating, Deduct	*-2,284.39*	
		For Class 54 Rating, Add	*3,142.80*	
		For Class 55 Rating, Add	*4,686.53*	
		For Class 56 Rating, Add	*6,209.49*	
40 05 19 00-1455	EA	30" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	23,637.76	1,528.31
		For Class 52 Rating, Deduct	*-2,345.43*	
		For Class 54 Rating, Add	*3,226.11*	
		For Class 55 Rating, Add	*4,810.41*	
		For Class 56 Rating, Add	*6,373.39*	
40 05 19 00-1456	EA	30" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	24,197.97	1,531.78
		For Class 52 Rating, Deduct	*-2,406.48*	
		For Class 54 Rating, Add	*3,309.41*	
		For Class 55 Rating, Add	*4,934.29*	
		For Class 56 Rating, Add	*6,537.29*	
40 05 19 00-1457	EA	30" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	24,758.16	1,535.24
		For Class 52 Rating, Deduct	*-2,467.53*	
		For Class 54 Rating, Add	*3,392.72*	
		For Class 55 Rating, Add	*5,058.17*	
		For Class 56 Rating, Add	*6,701.19*	
40 05 19 00-1458	EA	30" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	25,318.37	1,538.69
		For Class 52 Rating, Deduct	*-2,528.57*	
		For Class 54 Rating, Add	*3,476.03*	
		For Class 55 Rating, Add	*5,182.06*	
		For Class 56 Rating, Add	*6,865.10*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1459	EA	30" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	25,878.56	1,542.15
		For Class 52 Rating, Deduct	*-2,589.62*	
		For Class 54 Rating, Add	*3,559.33*	
		For Class 55 Rating, Add	*5,305.94*	
		For Class 56 Rating, Add	*7,029.00*	
40 05 19 00-1460	EA	30" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	26,438.77	1,545.62
		For Class 52 Rating, Deduct	*-2,650.66*	
		For Class 54 Rating, Add	*3,642.64*	
		For Class 55 Rating, Add	*5,429.82*	
		For Class 56 Rating, Add	*7,192.90*	
40 05 19 00-1461	EA	30" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	26,998.96	1,549.07
		For Class 52 Rating, Deduct	*-2,711.71*	
		For Class 54 Rating, Add	*3,725.95*	
		For Class 55 Rating, Add	*5,553.70*	
		For Class 56 Rating, Add	*7,356.80*	
40 05 19 00-1462	EA	30" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	27,559.16	1,552.52
		For Class 52 Rating, Deduct	*-2,772.75*	
		For Class 54 Rating, Add	*3,809.26*	
		For Class 55 Rating, Add	*5,677.58*	
		For Class 56 Rating, Add	*7,520.70*	

40 05 19 00-1463 36" Flanged End x Plain End (FxPE), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-1028)*

40 05 19 00-1464	EA	36" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	9,389.78	1,804.95
		For Class 52 Rating, Deduct	*-732.05*	
		For Class 54 Rating, Add	*1,031.07*	
		For Class 55 Rating, Add	*1,549.70*	
		For Class 56 Rating, Add	*2,061.68*	
40 05 19 00-1465	EA	36" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,149.95	1,808.40
		For Class 52 Rating, Deduct	*-815.09*	
		For Class 54 Rating, Add	*1,144.37*	
		For Class 55 Rating, Add	*1,718.18*	
		For Class 56 Rating, Add	*2,284.58*	
40 05 19 00-1466	EA	36" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	10,910.11	1,811.85
		For Class 52 Rating, Deduct	*-898.14*	
		For Class 54 Rating, Add	*1,257.67*	
		For Class 55 Rating, Add	*1,886.65*	
		For Class 56 Rating, Add	*2,507.47*	
40 05 19 00-1467	EA	36" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	11,670.27	1,815.32
		For Class 52 Rating, Deduct	*-981.18*	
		For Class 54 Rating, Add	*1,370.98*	
		For Class 55 Rating, Add	*2,055.13*	
		For Class 56 Rating, Add	*2,730.36*	
40 05 19 00-1468	EA	36" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,430.44	1,818.77
		For Class 52 Rating, Deduct	*-1,064.22*	
		For Class 54 Rating, Add	*1,484.28*	
		For Class 55 Rating, Add	*2,223.60*	
		For Class 56 Rating, Add	*2,953.25*	
40 05 19 00-1469	EA	36" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,190.60	1,822.22
		For Class 52 Rating, Deduct	*-1,147.26*	
		For Class 54 Rating, Add	*1,597.58*	
		For Class 55 Rating, Add	*2,392.07*	
		For Class 56 Rating, Add	*3,176.14*	
40 05 19 00-1470	EA	36" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,950.76	1,825.69
		For Class 52 Rating, Deduct	*-1,230.30*	
		For Class 54 Rating, Add	*1,710.88*	
		For Class 55 Rating, Add	*2,560.55*	
		For Class 56 Rating, Add	*3,399.03*	
40 05 19 00-1471	EA	36" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,710.93	1,829.14
		For Class 52 Rating, Deduct	*-1,313.35*	
		For Class 54 Rating, Add	*1,824.18*	
		For Class 55 Rating, Add	*2,729.02*	
		For Class 56 Rating, Add	*3,621.92*	
40 05 19 00-1472	EA	36" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,471.09	1,832.61
		For Class 52 Rating, Deduct	*-1,396.39*	
		For Class 54 Rating, Add	*1,937.48*	
		For Class 55 Rating, Add	*2,897.50*	
		For Class 56 Rating, Add	*3,844.81*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1473	EA	36" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	16,231.25	1,836.06
		For Class 52 Rating, Deduct	*-1,479.43*	
		For Class 54 Rating, Add	*2,050.78*	
		For Class 55 Rating, Add	*3,065.97*	
		For Class 56 Rating, Add	*4,067.70*	
40 05 19 00-1474	EA	36" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	16,991.41	1,839.51
		For Class 52 Rating, Deduct	*-1,562.47*	
		For Class 54 Rating, Add	*2,164.09*	
		For Class 55 Rating, Add	*3,234.44*	
		For Class 56 Rating, Add	*4,290.60*	
40 05 19 00-1475	EA	36" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	17,751.58	1,842.98
		For Class 52 Rating, Deduct	*-1,645.51*	
		For Class 54 Rating, Add	*2,277.39*	
		For Class 55 Rating, Add	*3,402.92*	
		For Class 56 Rating, Add	*4,513.49*	
40 05 19 00-1476	EA	36" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	18,511.74	1,846.43
		For Class 52 Rating, Deduct	*-1,728.55*	
		For Class 54 Rating, Add	*2,390.69*	
		For Class 55 Rating, Add	*3,571.39*	
		For Class 56 Rating, Add	*4,736.38*	
40 05 19 00-1477	EA	36" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	19,271.91	1,849.89
		For Class 52 Rating, Deduct	*-1,811.59*	
		For Class 54 Rating, Add	*2,503.99*	
		For Class 55 Rating, Add	*3,739.86*	
		For Class 56 Rating, Add	*4,959.27*	
40 05 19 00-1478	EA	36" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	20,032.07	1,853.35
		For Class 52 Rating, Deduct	*-1,894.64*	
		For Class 54 Rating, Add	*2,617.29*	
		For Class 55 Rating, Add	*3,908.34*	
		For Class 56 Rating, Add	*5,182.16*	
40 05 19 00-1479	EA	36" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	20,792.24	1,856.82
		For Class 52 Rating, Deduct	*-1,977.68*	
		For Class 54 Rating, Add	*2,730.59*	
		For Class 55 Rating, Add	*4,076.81*	
		For Class 56 Rating, Add	*5,405.05*	
40 05 19 00-1480	EA	36" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	21,552.40	1,860.26
		For Class 52 Rating, Deduct	*-2,060.72*	
		For Class 54 Rating, Add	*2,843.90*	
		For Class 55 Rating, Add	*4,245.29*	
		For Class 56 Rating, Add	*5,627.95*	
40 05 19 00-1481	EA	36" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	22,312.56	1,863.72
		For Class 52 Rating, Deduct	*-2,143.76*	
		For Class 54 Rating, Add	*2,957.20*	
		For Class 55 Rating, Add	*4,413.76*	
		For Class 56 Rating, Add	*5,850.84*	
40 05 19 00-1482	EA	36" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	23,072.73	1,867.19
		For Class 52 Rating, Deduct	*-2,226.80*	
		For Class 54 Rating, Add	*3,070.50*	
		For Class 55 Rating, Add	*4,582.24*	
		For Class 56 Rating, Add	*6,073.73*	
40 05 19 00-1483	EA	36" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	23,832.88	1,870.64
		For Class 52 Rating, Deduct	*-2,309.84*	
		For Class 54 Rating, Add	*3,183.80*	
		For Class 55 Rating, Add	*4,750.71*	
		For Class 56 Rating, Add	*6,296.62*	
40 05 19 00-1484	EA	36" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	24,593.06	1,874.09
		For Class 52 Rating, Deduct	*-2,392.89*	
		For Class 54 Rating, Add	*3,297.10*	
		For Class 55 Rating, Add	*4,919.18*	
		For Class 56 Rating, Add	*6,519.51*	
40 05 19 00-1485	EA	36" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	25,353.21	1,877.56
		For Class 52 Rating, Deduct	*-2,475.93*	
		For Class 54 Rating, Add	*3,410.40*	
		For Class 55 Rating, Add	*5,087.66*	
		For Class 56 Rating, Add	*6,742.40*	
40 05 19 00-1486	EA	36" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	26,113.39	1,881.01
		For Class 52 Rating, Deduct	*-2,558.97*	
		For Class 54 Rating, Add	*3,523.71*	
		For Class 55 Rating, Add	*5,256.13*	
		For Class 56 Rating, Add	*6,965.29*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1487	EA	36" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	26,873.54	1,884.46
		For Class 52 Rating, Deduct	*-2,642.01*	
		For Class 54 Rating, Add	*3,637.01*	
		For Class 55 Rating, Add	*5,424.60*	
		For Class 56 Rating, Add	*7,188.18*	
40 05 19 00-1488	EA	36" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	27,633.72	1,887.93
		For Class 52 Rating, Deduct	*-2,725.05*	
		For Class 54 Rating, Add	*3,750.31*	
		For Class 55 Rating, Add	*5,593.08*	
		For Class 56 Rating, Add	*7,411.08*	
40 05 19 00-1489	EA	36" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	28,393.87	1,891.38
		For Class 52 Rating, Deduct	*-2,808.10*	
		For Class 54 Rating, Add	*3,863.61*	
		For Class 55 Rating, Add	*5,761.55*	
		For Class 56 Rating, Add	*7,633.97*	
40 05 19 00-1490	EA	36" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	29,154.04	1,894.85
		For Class 52 Rating, Deduct	*-2,891.14*	
		For Class 54 Rating, Add	*3,976.91*	
		For Class 55 Rating, Add	*5,930.03*	
		For Class 56 Rating, Add	*7,856.86*	
40 05 19 00-1491	EA	36" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	29,914.20	1,898.30
		For Class 52 Rating, Deduct	*-2,974.18*	
		For Class 54 Rating, Add	*4,090.21*	
		For Class 55 Rating, Add	*6,098.50*	
		For Class 56 Rating, Add	*8,079.75*	
40 05 19 00-1492	EA	36" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	30,674.37	1,901.75
		For Class 52 Rating, Deduct	*-3,057.22*	
		For Class 54 Rating, Add	*4,203.52*	
		For Class 55 Rating, Add	*6,266.98*	
		For Class 56 Rating, Add	*8,302.64*	
40 05 19 00-1493	EA	36" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	31,434.53	1,905.22
		For Class 52 Rating, Deduct	*-3,140.26*	
		For Class 54 Rating, Add	*4,316.82*	
		For Class 55 Rating, Add	*6,435.45*	
		For Class 56 Rating, Add	*8,525.53*	
40 05 19 00-1494	EA	36" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	32,194.70	1,908.67
		For Class 52 Rating, Deduct	*-3,223.30*	
		For Class 54 Rating, Add	*4,430.12*	
		For Class 55 Rating, Add	*6,603.92*	
		For Class 56 Rating, Add	*8,748.43*	
40 05 19 00-1495	EA	36" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	32,954.86	1,912.13
		For Class 52 Rating, Deduct	*-3,306.35*	
		For Class 54 Rating, Add	*4,543.42*	
		For Class 55 Rating, Add	*6,772.40*	
		For Class 56 Rating, Add	*8,971.32*	
40 05 19 00-1496	EA	36" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	33,715.03	1,915.59
		For Class 52 Rating, Deduct	*-3,389.39*	
		For Class 54 Rating, Add	*4,656.72*	
		For Class 55 Rating, Add	*6,940.87*	
		For Class 56 Rating, Add	*9,194.21*	
40 05 19 00-1497	EA	36" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	34,475.18	1,919.06
		For Class 52 Rating, Deduct	*-3,472.43*	
		For Class 54 Rating, Add	*4,770.02*	
		For Class 55 Rating, Add	*7,109.34*	
		For Class 56 Rating, Add	*9,417.10*	
40 05 19 00-1498	EA	36" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	35,235.35	1,922.50
		For Class 52 Rating, Deduct	*-3,555.47*	
		For Class 54 Rating, Add	*4,883.32*	
		For Class 55 Rating, Add	*7,277.82*	
		For Class 56 Rating, Add	*9,639.99*	
40 05 19 00-1499	EA	36" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	35,995.51	1,925.96
		For Class 52 Rating, Deduct	*-3,638.51*	
		For Class 54 Rating, Add	*4,996.63*	
		For Class 55 Rating, Add	*7,446.29*	
		For Class 56 Rating, Add	*9,862.88*	
40 05 19 00-1500	EA	36" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	36,755.67	1,929.43
		For Class 52 Rating, Deduct	*-3,721.55*	
		For Class 54 Rating, Add	*5,109.93*	
		For Class 55 Rating, Add	*7,614.77*	
		For Class 56 Rating, Add	*10,085.77*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1501	EA	36" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	37,515.84	1,932.87
		For Class 52 Rating, Deduct	*-3,804.60*	
		For Class 54 Rating, Add	*5,223.23*	
		For Class 55 Rating, Add	*7,783.24*	
		For Class 56 Rating, Add	*10,308.67*	

40 05 19 00-1502 42" Flanged End x Plain End (FxPE), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-1028)*

40 05 19 00-1503	EA	42" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	12,369.30	2,275.19
		For Class 52 Rating, Deduct	*-981.42*	
		For Class 54 Rating, Add	*1,379.67*	
		For Class 55 Rating, Add	*2,072.35*	
		For Class 56 Rating, Add	*2,756.10*	
40 05 19 00-1504	EA	42" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	13,502.44	2,278.65
		For Class 52 Rating, Deduct	*-1,105.49*	
		For Class 54 Rating, Add	*1,548.92*	
		For Class 55 Rating, Add	*2,324.00*	
		For Class 56 Rating, Add	*3,089.02*	
40 05 19 00-1505	EA	42" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	14,622.09	2,282.10
		For Class 52 Rating, Deduct	*-1,228.08*	
		For Class 54 Rating, Add	*1,716.15*	
		For Class 55 Rating, Add	*2,572.64*	
		For Class 56 Rating, Add	*3,417.96*	
40 05 19 00-1506	EA	42" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,752.98	2,285.57
		For Class 52 Rating, Deduct	*-1,351.90*	
		For Class 54 Rating, Add	*1,885.06*	
		For Class 55 Rating, Add	*2,823.78*	
		For Class 56 Rating, Add	*3,750.22*	
40 05 19 00-1507	EA	42" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	16,872.63	2,289.03
		For Class 52 Rating, Deduct	*-1,474.49*	
		For Class 54 Rating, Add	*2,052.28*	
		For Class 55 Rating, Add	*3,072.42*	
		For Class 56 Rating, Add	*4,079.16*	
40 05 19 00-1508	EA	42" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	18,005.75	2,292.47
		For Class 52 Rating, Deduct	*-1,598.55*	
		For Class 54 Rating, Add	*2,221.53*	
		For Class 55 Rating, Add	*3,324.07*	
		For Class 56 Rating, Add	*4,412.07*	
40 05 19 00-1509	EA	42" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	19,123.17	2,295.94
		For Class 52 Rating, Deduct	*-1,720.89*	
		For Class 54 Rating, Add	*2,388.41*	
		For Class 55 Rating, Add	*3,572.21*	
		For Class 56 Rating, Add	*4,740.35*	
40 05 19 00-1510	EA	42" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	20,256.29	2,299.40
		For Class 52 Rating, Deduct	*-1,844.96*	
		For Class 54 Rating, Add	*2,557.66*	
		For Class 55 Rating, Add	*3,823.85*	
		For Class 56 Rating, Add	*5,073.27*	
40 05 19 00-1511	EA	42" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	21,375.94	2,302.87
		For Class 52 Rating, Deduct	*-1,967.54*	
		For Class 54 Rating, Add	*2,724.89*	
		For Class 55 Rating, Add	*4,072.49*	
		For Class 56 Rating, Add	*5,402.21*	
40 05 19 00-1512	EA	42" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	22,506.83	2,306.31
		For Class 52 Rating, Deduct	*-2,091.37*	
		For Class 54 Rating, Add	*2,893.80*	
		For Class 55 Rating, Add	*4,323.64*	
		For Class 56 Rating, Add	*5,734.46*	
40 05 19 00-1513	EA	42" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	23,626.48	2,309.77
		For Class 52 Rating, Deduct	*-2,213.95*	
		For Class 54 Rating, Add	*3,061.02*	
		For Class 55 Rating, Add	*4,572.27*	
		For Class 56 Rating, Add	*6,063.40*	
40 05 19 00-1514	EA	42" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	24,757.37	2,313.24
		For Class 52 Rating, Deduct	*-2,337.77*	
		For Class 54 Rating, Add	*3,229.93*	
		For Class 55 Rating, Add	*4,823.42*	
		For Class 56 Rating, Add	*6,395.66*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1515	EA	42" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	25,877.02	2,316.68
		For Class 52 Rating, Deduct	*-2,460.36*	
		For Class 54 Rating, Add	*3,397.16*	
		For Class 55 Rating, Add	*5,072.06*	
		For Class 56 Rating, Add	*6,724.60*	
40 05 19 00-1516	EA	42" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	26,998.92	2,320.14
		For Class 52 Rating, Deduct	*-2,583.19*	
		For Class 54 Rating, Add	*3,564.72*	
		For Class 55 Rating, Add	*5,321.20*	
		For Class 56 Rating, Add	*7,054.20*	
40 05 19 00-1517	EA	42" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	28,127.56	2,323.61
		For Class 52 Rating, Deduct	*-2,706.76*	
		For Class 54 Rating, Add	*3,733.29*	
		For Class 55 Rating, Add	*5,571.84*	
		For Class 56 Rating, Add	*7,385.79*	
40 05 19 00-1518	EA	42" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	29,247.22	2,327.06
		For Class 52 Rating, Deduct	*-2,829.35*	
		For Class 54 Rating, Add	*3,900.52*	
		For Class 55 Rating, Add	*5,820.49*	
		For Class 56 Rating, Add	*7,714.73*	
40 05 19 00-1519	EA	42" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	30,380.35	2,330.51
		For Class 52 Rating, Deduct	*-2,953.42*	
		For Class 54 Rating, Add	*4,069.76*	
		For Class 55 Rating, Add	*6,072.13*	
		For Class 56 Rating, Add	*8,047.65*	
40 05 19 00-1520	EA	42" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	31,499.99	2,333.97
		For Class 52 Rating, Deduct	*-3,076.00*	
		For Class 54 Rating, Add	*4,236.99*	
		For Class 55 Rating, Add	*6,320.77*	
		For Class 56 Rating, Add	*8,376.59*	
40 05 19 00-1521	EA	42" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	32,630.89	2,337.43
		For Class 52 Rating, Deduct	*-3,199.83*	
		For Class 54 Rating, Add	*4,405.90*	
		For Class 55 Rating, Add	*6,571.92*	
		For Class 56 Rating, Add	*8,708.85*	
40 05 19 00-1522	EA	42" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	33,750.53	2,340.89
		For Class 52 Rating, Deduct	*-3,322.41*	
		For Class 54 Rating, Add	*4,573.12*	
		For Class 55 Rating, Add	*6,820.55*	
		For Class 56 Rating, Add	*9,037.79*	
40 05 19 00-1523	EA	42" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	34,883.67	2,344.34
		For Class 52 Rating, Deduct	*-3,446.48*	
		For Class 54 Rating, Add	*4,742.37*	
		For Class 55 Rating, Add	*7,072.20*	
		For Class 56 Rating, Add	*9,370.70*	
40 05 19 00-1524	EA	42" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	36,003.32	2,347.81
		For Class 52 Rating, Deduct	*-3,569.06*	
		For Class 54 Rating, Add	*4,909.59*	
		For Class 55 Rating, Add	*7,320.84*	
		For Class 56 Rating, Add	*9,699.64*	
40 05 19 00-1525	EA	42" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	37,134.21	2,351.27
		For Class 52 Rating, Deduct	*-3,692.89*	
		For Class 54 Rating, Add	*5,078.50*	
		For Class 55 Rating, Add	*7,571.99*	
		For Class 56 Rating, Add	*10,031.90*	
40 05 19 00-1526	EA	42" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	38,253.86	2,354.71
		For Class 52 Rating, Deduct	*-3,815.47*	
		For Class 54 Rating, Add	*5,245.73*	
		For Class 55 Rating, Add	*7,820.63*	
		For Class 56 Rating, Add	*10,360.84*	
40 05 19 00-1527	EA	42" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	39,386.98	2,358.18
		For Class 52 Rating, Deduct	*-3,939.54*	
		For Class 54 Rating, Add	*5,414.97*	
		For Class 55 Rating, Add	*8,072.27*	
		For Class 56 Rating, Add	*10,693.75*	
40 05 19 00-1528	EA	42" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	40,506.64	2,361.64
		For Class 52 Rating, Deduct	*-4,062.12*	
		For Class 54 Rating, Add	*5,582.20*	
		For Class 55 Rating, Add	*8,320.91*	
		For Class 56 Rating, Add	*11,022.69*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1529	EA	42" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	41,635.27	2,365.08
		For Class 52 Rating, Deduct	*-4,185.70*	
		For Class 54 Rating, Add	*5,750.77*	
		For Class 55 Rating, Add	*8,571.55*	
		For Class 56 Rating, Add	*11,354.29*	
40 05 19 00-1530	EA	42" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	42,757.18	2,368.55
		For Class 52 Rating, Deduct	*-4,308.53*	
		For Class 54 Rating, Add	*5,918.33*	
		For Class 55 Rating, Add	*8,820.70*	
		For Class 56 Rating, Add	*11,683.89*	
40 05 19 00-1531	EA	42" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	43,652.15	2,372.01
		For Class 52 Rating, Deduct	*-4,406.40*	
		For Class 54 Rating, Add	*6,051.86*	
		For Class 55 Rating, Add	*9,019.23*	
		For Class 56 Rating, Add	*11,946.55*	
40 05 19 00-1532	EA	42" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	45,007.72	2,375.48
		For Class 52 Rating, Deduct	*-4,554.94*	
		For Class 54 Rating, Add	*6,254.47*	
		For Class 55 Rating, Add	*9,320.48*	
		For Class 56 Rating, Add	*12,345.08*	
40 05 19 00-1533	EA	42" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	46,127.37	2,378.92
		For Class 52 Rating, Deduct	*-4,677.52*	
		For Class 54 Rating, Add	*6,421.69*	
		For Class 55 Rating, Add	*9,569.12*	
		For Class 56 Rating, Add	*12,674.03*	
40 05 19 00-1534	EA	42" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	47,258.25	2,382.38
		For Class 52 Rating, Deduct	*-4,801.34*	
		For Class 54 Rating, Add	*6,590.60*	
		For Class 55 Rating, Add	*9,820.27*	
		For Class 56 Rating, Add	*13,006.28*	
40 05 19 00-1535	EA	42" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	48,377.91	2,385.84
		For Class 52 Rating, Deduct	*-4,923.93*	
		For Class 54 Rating, Add	*6,757.83*	
		For Class 55 Rating, Add	*10,068.91*	
		For Class 56 Rating, Add	*13,335.22*	
40 05 19 00-1536	EA	42" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	49,511.04	2,389.30
		For Class 52 Rating, Deduct	*-5,048.00*	
		For Class 54 Rating, Add	*6,927.08*	
		For Class 55 Rating, Add	*10,320.55*	
		For Class 56 Rating, Add	*13,668.14*	
40 05 19 00-1537	EA	42" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	50,628.45	2,392.75
		For Class 52 Rating, Deduct	*-5,170.34*	
		For Class 54 Rating, Add	*7,093.96*	
		For Class 55 Rating, Add	*10,568.69*	
		For Class 56 Rating, Add	*13,996.42*	
40 05 19 00-1538	EA	42" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	51,761.57	2,396.21
		For Class 52 Rating, Deduct	*-5,294.40*	
		For Class 54 Rating, Add	*7,263.21*	
		For Class 55 Rating, Add	*10,820.34*	
		For Class 56 Rating, Add	*14,329.33*	
40 05 19 00-1539	EA	42" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	52,881.23	2,399.67
		For Class 52 Rating, Deduct	*-5,416.99*	
		For Class 54 Rating, Add	*7,430.43*	
		For Class 55 Rating, Add	*11,068.98*	
		For Class 56 Rating, Add	*14,658.27*	
40 05 19 00-1540	EA	42" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	54,012.11	2,403.13
		For Class 52 Rating, Deduct	*-5,540.81*	
		For Class 54 Rating, Add	*7,599.34*	
		For Class 55 Rating, Add	*11,320.12*	
		For Class 56 Rating, Add	*14,990.53*	

40 05 19 00-1541 48" Flanged End x Plain End (FxPE), Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-1028)*

40 05 19 00-1542	EA	48" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	15,935.13	2,859.55
		For Class 52 Rating, Deduct	*-1,276.27*	
		For Class 54 Rating, Add	*1,792.36*	
		For Class 55 Rating, Add	*2,691.34*	
		For Class 56 Rating, Add	*3,578.71*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1543	EA	48" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	17,582.78	2,863.00
		For Class 52 Rating, Deduct	*-1,456.94*	
		For Class 54 Rating, Add	*2,038.79*	
		For Class 55 Rating, Add	*3,057.72*	
		For Class 56 Rating, Add	*4,063.41*	
40 05 19 00-1544	EA	48" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	19,228.18	2,866.47
		For Class 52 Rating, Deduct	*-1,637.36*	
		For Class 54 Rating, Add	*2,284.88*	
		For Class 55 Rating, Add	*3,423.60*	
		For Class 56 Rating, Add	*4,547.44*	
40 05 19 00-1545	EA	48" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	20,887.06	2,869.93
		For Class 52 Rating, Deduct	*-1,819.26*	
		For Class 54 Rating, Add	*2,532.98*	
		For Class 55 Rating, Add	*3,792.49*	
		For Class 56 Rating, Add	*5,035.45*	
40 05 19 00-1546	EA	48" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	22,534.72	2,873.37
		For Class 52 Rating, Deduct	*-1,999.92*	
		For Class 54 Rating, Add	*2,779.41*	
		For Class 55 Rating, Add	*4,158.87*	
		For Class 56 Rating, Add	*5,520.16*	
40 05 19 00-1547	EA	48" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	24,182.36	2,876.84
		For Class 52 Rating, Deduct	*-2,180.59*	
		For Class 54 Rating, Add	*3,025.83*	
		For Class 55 Rating, Add	*4,525.26*	
		For Class 56 Rating, Add	*6,004.86*	
40 05 19 00-1548	EA	48" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	25,839.00	2,880.30
		For Class 52 Rating, Deduct	*-2,362.24*	
		For Class 54 Rating, Add	*3,273.61*	
		For Class 55 Rating, Add	*4,893.64*	
		For Class 56 Rating, Add	*6,492.21*	
40 05 19 00-1549	EA	48" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	27,488.89	2,883.74
		For Class 52 Rating, Deduct	*-2,543.15*	
		For Class 54 Rating, Add	*3,520.37*	
		For Class 55 Rating, Add	*5,260.53*	
		For Class 56 Rating, Add	*6,977.57*	
40 05 19 00-1550	EA	48" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	29,134.31	2,887.21
		For Class 52 Rating, Deduct	*-2,723.57*	
		For Class 54 Rating, Add	*3,766.46*	
		For Class 55 Rating, Add	*5,626.41*	
		For Class 56 Rating, Add	*7,461.61*	
40 05 19 00-1551	EA	48" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	30,793.18	2,890.67
		For Class 52 Rating, Deduct	*-2,905.47*	
		For Class 54 Rating, Add	*4,014.56*	
		For Class 55 Rating, Add	*5,995.30*	
		For Class 56 Rating, Add	*7,949.62*	
40 05 19 00-1552	EA	48" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	32,440.84	2,894.13
		For Class 52 Rating, Deduct	*-3,086.14*	
		For Class 54 Rating, Add	*4,260.99*	
		For Class 55 Rating, Add	*6,361.68*	
		For Class 56 Rating, Add	*8,434.32*	
40 05 19 00-1553	EA	48" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	34,099.72	2,897.58
		For Class 52 Rating, Deduct	*-3,268.04*	
		For Class 54 Rating, Add	*4,509.10*	
		For Class 55 Rating, Add	*6,730.57*	
		For Class 56 Rating, Add	*8,922.33*	
40 05 19 00-1554	EA	48" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	35,745.12	2,901.05
		For Class 52 Rating, Deduct	*-3,448.46*	
		For Class 54 Rating, Add	*4,755.19*	
		For Class 55 Rating, Add	*7,096.45*	
		For Class 56 Rating, Add	*9,406.37*	
40 05 19 00-1555	EA	48" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	37,392.77	2,904.50
		For Class 52 Rating, Deduct	*-3,629.12*	
		For Class 54 Rating, Add	*5,001.61*	
		For Class 55 Rating, Add	*7,462.84*	
		For Class 56 Rating, Add	*9,891.07*	
40 05 19 00-1556	EA	48" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	39,051.66	2,907.97
		For Class 52 Rating, Deduct	*-3,811.02*	
		For Class 54 Rating, Add	*5,249.72*	
		For Class 55 Rating, Add	*7,831.73*	
		For Class 56 Rating, Add	*10,379.09*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1557	EA	48" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	40,699.31	2,911.42
		For Class 52 Rating, Deduct	*-3,991.69*	
		For Class 54 Rating, Add	*5,496.15*	
		For Class 55 Rating, Add	*8,198.11*	
		For Class 56 Rating, Add	*10,863.79*	
40 05 19 00-1558	EA	48" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	42,344.70	2,914.87
		For Class 52 Rating, Deduct	*-4,172.11*	
		For Class 54 Rating, Add	*5,742.23*	
		For Class 55 Rating, Add	*8,563.99*	
		For Class 56 Rating, Add	*11,347.82*	
40 05 19 00-1559	EA	48" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	44,003.60	2,918.34
		For Class 52 Rating, Deduct	*-4,354.01*	
		For Class 54 Rating, Add	*5,990.34*	
		For Class 55 Rating, Add	*8,932.88*	
		For Class 56 Rating, Add	*11,835.84*	
40 05 19 00-1560	EA	48" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	45,651.24	2,921.79
		For Class 52 Rating, Deduct	*-4,534.67*	
		For Class 54 Rating, Add	*6,236.77*	
		For Class 55 Rating, Add	*9,299.26*	
		For Class 56 Rating, Add	*12,320.54*	
40 05 19 00-1561	EA	48" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	47,296.64	2,925.24
		For Class 52 Rating, Deduct	*-4,715.09*	
		For Class 54 Rating, Add	*6,482.85*	
		For Class 55 Rating, Add	*9,665.14*	
		For Class 56 Rating, Add	*12,804.57*	
40 05 19 00-1562	EA	48" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	48,955.53	2,928.71
		For Class 52 Rating, Deduct	*-4,896.99*	
		For Class 54 Rating, Add	*6,730.96*	
		For Class 55 Rating, Add	*10,034.03*	
		For Class 56 Rating, Add	*13,292.59*	
40 05 19 00-1563	EA	48" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	50,605.42	2,932.17
		For Class 52 Rating, Deduct	*-5,077.90*	
		For Class 54 Rating, Add	*6,977.72*	
		For Class 55 Rating, Add	*10,400.92*	
		For Class 56 Rating, Add	*13,777.95*	
40 05 19 00-1564	EA	48" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	52,250.83	2,935.61
		For Class 52 Rating, Deduct	*-5,258.32*	
		For Class 54 Rating, Add	*7,223.81*	
		For Class 55 Rating, Add	*10,766.80*	
		For Class 56 Rating, Add	*14,261.99*	
40 05 19 00-1565	EA	48" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	53,909.71	2,939.08
		For Class 52 Rating, Deduct	*-5,440.22*	
		For Class 54 Rating, Add	*7,471.92*	
		For Class 55 Rating, Add	*11,135.69*	
		For Class 56 Rating, Add	*14,750.00*	
40 05 19 00-1566	EA	48" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	55,557.36	2,942.54
		For Class 52 Rating, Deduct	*-5,620.89*	
		For Class 54 Rating, Add	*7,718.35*	
		For Class 55 Rating, Add	*11,502.07*	
		For Class 56 Rating, Add	*15,234.70*	
40 05 19 00-1567	EA	48" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	57,202.77	2,945.98
		For Class 52 Rating, Deduct	*-5,801.31*	
		For Class 54 Rating, Add	*7,964.43*	
		For Class 55 Rating, Add	*11,867.96*	
		For Class 56 Rating, Add	*15,718.74*	
40 05 19 00-1568	EA	48" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	58,861.64	2,949.45
		For Class 52 Rating, Deduct	*-5,983.21*	
		For Class 54 Rating, Add	*8,212.54*	
		For Class 55 Rating, Add	*12,236.84*	
		For Class 56 Rating, Add	*16,206.75*	
40 05 19 00-1569	EA	48" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	60,509.30	2,952.91
		For Class 52 Rating, Deduct	*-6,163.87*	
		For Class 54 Rating, Add	*8,458.97*	
		For Class 55 Rating, Add	*12,603.23*	
		For Class 56 Rating, Add	*16,691.45*	
40 05 19 00-1570	EA	48" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	61,954.73	2,956.37
		For Class 52 Rating, Deduct	*-6,322.29*	
		For Class 54 Rating, Add	*8,675.06*	
		For Class 55 Rating, Add	*12,924.52*	
		For Class 56 Rating, Add	*17,116.50*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1571	EA	48" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	63,815.84	2,959.82
		For Class 52 Rating, Deduct	*-6,526.44*	
		For Class 54 Rating, Add	*8,953.50*	
		For Class 55 Rating, Add	*13,338.50*	
		For Class 56 Rating, Add	*17,664.16*	
40 05 19 00-1572	EA	48" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	65,461.23	2,963.29
		For Class 52 Rating, Deduct	*-6,706.86*	
		For Class 54 Rating, Add	*9,199.59*	
		For Class 55 Rating, Add	*13,704.38*	
		For Class 56 Rating, Add	*18,148.20*	
40 05 19 00-1573	EA	48" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	67,122.36	2,966.74
		For Class 52 Rating, Deduct	*-6,889.00*	
		For Class 54 Rating, Add	*9,448.04*	
		For Class 55 Rating, Add	*14,073.77*	
		For Class 56 Rating, Add	*18,636.88*	
40 05 19 00-1574	EA	48" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	68,767.77	2,970.19
		For Class 52 Rating, Deduct	*-7,069.42*	
		For Class 54 Rating, Add	*9,694.12*	
		For Class 55 Rating, Add	*14,439.65*	
		For Class 56 Rating, Add	*19,120.91*	
40 05 19 00-1575	EA	48" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	70,413.17	2,973.66
		For Class 52 Rating, Deduct	*-7,249.84*	
		For Class 54 Rating, Add	*9,940.21*	
		For Class 55 Rating, Add	*14,805.53*	
		For Class 56 Rating, Add	*19,604.95*	
40 05 19 00-1576	EA	48" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	72,074.30	2,977.11
		For Class 52 Rating, Deduct	*-7,431.99*	
		For Class 54 Rating, Add	*10,188.66*	
		For Class 55 Rating, Add	*15,174.92*	
		For Class 56 Rating, Add	*20,093.63*	
40 05 19 00-1577	EA	48" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	73,719.70	2,980.58
		For Class 52 Rating, Deduct	*-7,612.41*	
		For Class 54 Rating, Add	*10,434.75*	
		For Class 55 Rating, Add	*15,540.81*	
		For Class 56 Rating, Add	*20,577.66*	
40 05 19 00-1578	EA	48" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	75,367.36	2,984.03
		For Class 52 Rating, Deduct	*-7,793.07*	
		For Class 54 Rating, Add	*10,681.17*	
		For Class 55 Rating, Add	*15,907.19*	
		For Class 56 Rating, Add	*21,062.36*	
40 05 19 00-1579	EA	48" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Cement Lined, Bituminous Seal Coat, Ductile Iron Pipe	77,026.23	2,987.48
		For Class 52 Rating, Deduct	*-7,974.97*	
		For Class 54 Rating, Add	*10,929.28*	
		For Class 55 Rating, Add	*16,276.08*	
		For Class 56 Rating, Add	*21,550.38*	

40 05 19 00-1580 Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbows *(40 05 19 00-0001)*

40 05 19 00-1581	EA	4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	464.85	166.82
40 05 19 00-1582	EA	6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	651.44	213.33
40 05 19 00-1583	EA	8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	906.42	241.63
40 05 19 00-1584	EA	10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	1,321.84	306.35
40 05 19 00-1585	EA	12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	1,632.48	339.70
40 05 19 00-1586	EA	14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	2,029.88	369.02
40 05 19 00-1587	EA	16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	2,500.69	454.97
40 05 19 00-1588	EA	18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	3,276.40	545.96
40 05 19 00-1589	EA	20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	4,037.36	687.51
40 05 19 00-1590	EA	24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	6,118.17	778.50
40 05 19 00-1591	EA	30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	10,264.72	1,031.25
40 05 19 00-1592	EA	36" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	14,524.60	1,167.75
40 05 19 00-1593	EA	42" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	24,270.68	1,334.57
40 05 19 00-1594	EA	48" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	32,303.85	1,637.88

40 05 19 00-1595 Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 45 Degree Elbows *(40 05 19 00-0001)*

40 05 19 00-1596	EA	4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	441.63	166.82
40 05 19 00-1597	EA	6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	614.28	213.33
40 05 19 00-1598	EA	8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	811.98	241.63
40 05 19 00-1599	EA	10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	1,185.60	306.35
40 05 19 00-1600	EA	12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	1,459.09	339.70
40 05 19 00-1601	EA	14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	1,676.90	369.02
40 05 19 00-1602	EA	16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	2,110.55	454.97
40 05 19 00-1603	EA	18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	2,751.57	545.96

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1604	EA	20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	3,558.98	687.51
40 05 19 00-1605	EA	24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	4,675.29	778.50
40 05 19 00-1606	EA	30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	9,208.87	1,031.25
40 05 19 00-1607	EA	36" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	13,753.62	1,167.75
40 05 19 00-1608	EA	42" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	20,956.07	1,334.57
40 05 19 00-1609	EA	48" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	28,554.20	1,637.88
40 05 19 00-1610		**Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbows** *(40 05 19 00-0001)*		
40 05 19 00-1611	EA	4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	440.08	166.82
40 05 19 00-1612	EA	6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	601.90	213.33
40 05 19 00-1613	EA	8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	801.14	241.63
40 05 19 00-1614	EA	10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	1,154.64	306.35
40 05 19 00-1615	EA	12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	1,527.21	339.70
40 05 19 00-1616	EA	14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	1,892.10	369.02
40 05 19 00-1617	EA	16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	2,158.54	454.97
40 05 19 00-1618	EA	18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	2,810.40	545.96
40 05 19 00-1619	EA	20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	3,814.42	687.51
40 05 19 00-1620	EA	24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	5,257.39	778.50
40 05 19 00-1621	EA	30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	9,312.60	1,031.25
40 05 19 00-1622	EA	36" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	13,992.03	1,167.75
40 05 19 00-1623	EA	42" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	21,431.35	1,334.57
40 05 19 00-1624	EA	48" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	29,173.47	1,637.88
40 05 19 00-1625		**Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbows** *(40 05 19 00-0001)*		
40 05 19 00-1626	EA	4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	478.78	166.82
40 05 19 00-1627	EA	6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	674.66	213.33
40 05 19 00-1628	EA	8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	832.11	241.63
40 05 19 00-1629	EA	10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	1,264.56	306.35
40 05 19 00-1630	EA	12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	1,730.02	339.70
40 05 19 00-1631	EA	14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	1,944.73	369.02
40 05 19 00-1632	EA	16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	2,378.38	454.97
40 05 19 00-1633	EA	18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	2,810.40	545.96
40 05 19 00-1634	EA	20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	3,814.42	687.51
40 05 19 00-1635	EA	24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	5,466.40	778.50
40 05 19 00-1636	EA	30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	9,416.33	1,031.25
40 05 19 00-1637	EA	36" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	14,094.21	1,167.75
40 05 19 00-1638	EA	42" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	21,539.72	1,334.57
40 05 19 00-1639	EA	48" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	29,391.76	1,637.88
40 05 19 00-1640		**Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbows** *(40 05 19 00-0001)*		
40 05 19 00-1641	EA	6" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	614.66	190.08
40 05 19 00-1642	EA	8" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	755.30	204.23
40 05 19 00-1643	EA	8" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	850.92	227.48
40 05 19 00-1644	EA	10" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	1,129.44	236.58
40 05 19 00-1645	EA	10" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	1,194.09	259.83
40 05 19 00-1646	EA	10" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	1,303.78	273.99
40 05 19 00-1647	EA	12" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	1,214.31	253.77
40 05 19 00-1648	EA	12" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	1,367.21	277.03
40 05 19 00-1649	EA	12" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	1,568.24	291.18
40 05 19 00-1650	EA	12" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	1,672.99	323.53
40 05 19 00-1651	EA	14" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	1,568.24	291.18
40 05 19 00-1652	EA	14" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	1,735.21	305.33
40 05 19 00-1653	EA	14" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	1,932.86	337.69
40 05 19 00-1654	EA	14" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	2,136.94	354.87
40 05 19 00-1655	EA	16" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	1,808.28	334.14
40 05 19 00-1656	EA	16" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	1,948.94	348.31
40 05 19 00-1657	EA	16" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	2,234.82	380.66
40 05 19 00-1658	EA	16" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	2,436.60	397.34
40 05 19 00-1659	EA	16" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	2,607.43	412.00
40 05 19 00-1660	EA	18" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	2,114.09	379.64
40 05 19 00-1661	EA	18" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	2,521.03	393.80
40 05 19 00-1662	EA	18" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	2,599.46	426.15
40 05 19 00-1663	EA	18" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	2,743.94	442.83
40 05 19 00-1664	EA	18" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	2,973.62	457.50
40 05 19 00-1665	EA	18" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	3,243.07	500.46
40 05 19 00-1666	EA	20" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	2,722.92	450.41
40 05 19 00-1667	EA	20" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	2,903.84	464.57
40 05 19 00-1668	EA	20" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	3,589.15	496.93
40 05 19 00-1669	EA	20" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	3,724.34	513.61
40 05 19 00-1670	EA	20" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	4,102.64	528.27
40 05 19 00-1671	EA	20" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	4,020.65	571.24
40 05 19 00-1672	EA	20" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	4,281.56	616.73
40 05 19 00-1673	EA	24" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	3,810.54	495.91
40 05 19 00-1674	EA	24" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	3,993.00	510.07

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1675	EA	24" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	4,295.91	542.42
40 05 19 00-1676	EA	24" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	4,513.17	559.10
40 05 19 00-1677	EA	24" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	4,917.78	573.77
40 05 19 00-1678	EA	24" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	5,300.25	616.73
40 05 19 00-1679	EA	24" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	5,432.66	662.23
40 05 19 00-1680	EA	24" x 20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	5,707.97	654.90
40 05 19 00-1681	EA	30" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	6,772.98	685.48
40 05 19 00-1682	EA	30" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	7,205.47	700.14
40 05 19 00-1683	EA	30" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	8,115.86	743.11
40 05 19 00-1684	EA	30" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	9,423.33	788.61
40 05 19 00-1685	EA	30" x 20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	10,888.30	859.38
40 05 19 00-1686	EA	30" x 24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	11,499.08	904.88
40 05 19 00-1687	EA	36" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	9,302.36	753.73
40 05 19 00-1688	EA	36" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	12,018.37	768.38
40 05 19 00-1689	EA	36" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	9,799.94	811.35
40 05 19 00-1690	EA	36" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	12,767.03	856.86
40 05 19 00-1691	EA	36" x 20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	12,228.68	927.62
40 05 19 00-1692	EA	36" x 24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	13,327.14	973.13
40 05 19 00-1693	EA	36" x 30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	14,227.68	1,099.50
40 05 19 00-1694	EA	42" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	16,386.72	851.80
40 05 19 00-1695	EA	42" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	13,846.25	894.77
40 05 19 00-1696	EA	42" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	18,610.76	940.26
40 05 19 00-1697	EA	42" x 20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	18,326.31	1,011.04
40 05 19 00-1698	EA	42" x 24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	16,021.91	1,056.53
40 05 19 00-1699	EA	42" x 30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	18,870.04	1,182.91
40 05 19 00-1700	EA	42" x 36" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	26,584.20	1,251.16
40 05 19 00-1701	EA	48" x 24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	25,446.78	1,220.82
40 05 19 00-1702	EA	48" x 30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	27,677.19	1,347.21
40 05 19 00-1703	EA	48" x 36" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	28,492.76	1,415.45
40 05 19 00-1704	EA	48" x 42" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	36,389.34	1,498.86

40 05 19 00-1705 Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbows *(40 05 19 00-0001)*

40 05 19 00-1706	EA	4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	550.00	166.82
40 05 19 00-1707	EA	6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	841.86	213.33
40 05 19 00-1708	EA	8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	1,225.34	241.63
40 05 19 00-1709	EA	10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	1,736.75	306.35
40 05 19 00-1710	EA	12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	2,439.07	339.70
40 05 19 00-1711	EA	14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	2,839.57	369.02
40 05 19 00-1712	EA	16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	3,680.39	454.97
40 05 19 00-1713	EA	18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	4,556.73	545.96
40 05 19 00-1714	EA	20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	6,204.78	687.51
40 05 19 00-1715	EA	24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	9,081.35	778.50
40 05 19 00-1716	EA	30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	15,935.63	1,031.25
40 05 19 00-1717	EA	36" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	24,199.05	1,167.75
40 05 19 00-1718	EA	42" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	37,453.26	1,334.57

40 05 19 00-1719 Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbows With Base *(40 05 19 00-0001)*

40 05 19 00-1720	EA	4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	579.41	166.82
40 05 19 00-1721	EA	6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	784.58	213.33
40 05 19 00-1722	EA	8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	1,265.59	241.63
40 05 19 00-1723	EA	10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	1,707.33	306.35
40 05 19 00-1724	EA	12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	2,282.71	339.70
40 05 19 00-1725	EA	14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	2,690.95	369.02
40 05 19 00-1726	EA	16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	3,324.31	454.97
40 05 19 00-1727	EA	18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	4,172.78	545.96
40 05 19 00-1728	EA	20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	5,501.92	687.51
40 05 19 00-1729	EA	24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	7,743.74	778.50
40 05 19 00-1730	EA	30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	12,658.17	1,031.25
40 05 19 00-1731	EA	36" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	18,054.41	1,167.75
40 05 19 00-1732	EA	42" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	33,409.47	1,334.57
40 05 19 00-1733	EA	48" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	36,055.04	1,637.88

40 05 19 00-1734 Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tees *(40 05 19 00-0001)*

40 05 19 00-1735	EA	4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee	792.98	267.92
40 05 19 00-1736	EA	6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee	982.42	329.59
40 05 19 00-1737	EA	8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee	1,364.19	368.02
40 05 19 00-1738	EA	10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee	1,950.72	478.22
40 05 19 00-1739	EA	12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee	2,573.92	521.69
40 05 19 00-1740	EA	14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee	3,424.77	561.13
40 05 19 00-1741	EA	16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee	3,891.51	707.72
40 05 19 00-1742	EA	18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee	4,736.73	808.82
40 05 19 00-1743	EA	20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee	5,974.93	1,021.15
40 05 19 00-1744	EA	24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee	8,739.77	1,127.31
40 05 19 00-1745	EA	30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee	14,817.13	1,556.99
40 05 19 00-1746	EA	36" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee	21,284.77	1,784.48

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1747	EA	42" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee	43,762.67	2,062.51
40 05 19 00-1748		**Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tees** *(40 05 19 00-0001)*		
40 05 19 00-1749	EA	6" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	987.55	299.27
40 05 19 00-1750	EA	8" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	1,211.93	305.33
40 05 19 00-1751	EA	8" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	1,217.51	343.75
40 05 19 00-1752	EA	10" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	1,587.62	337.69
40 05 19 00-1753	EA	10" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	1,574.61	376.10
40 05 19 00-1754	EA	10" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	1,660.92	400.37
40 05 19 00-1755	EA	12" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	2,000.70	354.87
40 05 19 00-1756	EA	12" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	2,001.63	393.30
40 05 19 00-1757	EA	12" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	2,114.25	417.56
40 05 19 00-1758	EA	12" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	2,518.62	495.41
40 05 19 00-1759	EA	14" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	2,892.21	369.02
40 05 19 00-1760	EA	14" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	2,837.40	407.45
40 05 19 00-1761	EA	14" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	2,963.96	431.71
40 05 19 00-1762	EA	14" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	3,139.21	509.56
40 05 19 00-1763	EA	14" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	3,328.42	536.36
40 05 19 00-1764	EA	16" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	3,502.27	412.00
40 05 19 00-1765	EA	16" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	3,238.46	450.41
40 05 19 00-1766	EA	16" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	3,191.63	474.68
40 05 19 00-1767	EA	16" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	3,744.60	552.53
40 05 19 00-1768	EA	16" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	3,641.23	579.33
40 05 19 00-1769	EA	16" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	4,053.41	604.09
40 05 19 00-1770	EA	18" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	4,275.62	457.50
40 05 19 00-1771	EA	18" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	3,247.01	495.91
40 05 19 00-1772	EA	18" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	3,898.40	520.17
40 05 19 00-1773	EA	18" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	3,925.01	598.03
40 05 19 00-1774	EA	18" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	4,267.49	624.82
40 05 19 00-1775	EA	18" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	4,653.37	649.59
40 05 19 00-1776	EA	18" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	4,988.42	753.22
40 05 19 00-1777	EA	20" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	9,371.02	528.27
40 05 19 00-1778	EA	20" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	4,747.59	566.68
40 05 19 00-1779	EA	20" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	4,847.83	590.95
40 05 19 00-1780	EA	20" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	5,061.77	668.80
40 05 19 00-1781	EA	20" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	5,260.27	695.59
40 05 19 00-1782	EA	20" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	5,330.32	720.36
40 05 19 00-1783	EA	20" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	6,411.58	823.99
40 05 19 00-1784	EA	20" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	6,559.32	879.60
40 05 19 00-1785	EA	24" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	6,255.39	573.77
40 05 19 00-1786	EA	24" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	5,421.86	612.18
40 05 19 00-1787	EA	24" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	5,667.62	636.44
40 05 19 00-1788	EA	24" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	5,901.68	714.30
40 05 19 00-1789	EA	24" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	6,604.89	741.09
40 05 19 00-1790	EA	24" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	6,769.37	765.86
40 05 19 00-1791	EA	24" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	7,009.99	869.49
40 05 19 00-1792	EA	24" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	9,176.52	925.09
40 05 19 00-1793	EA	24" x 20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	9,497.13	988.54
40 05 19 00-1794	EA	30" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	11,055.12	738.56
40 05 19 00-1795	EA	30" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	11,124.40	762.82
40 05 19 00-1796	EA	30" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	11,448.26	840.68
40 05 19 00-1797	EA	30" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	11,488.85	867.47
40 05 19 00-1798	EA	30" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	11,526.39	892.24
40 05 19 00-1799	EA	30" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	11,785.58	995.87
40 05 19 00-1800	EA	30" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	11,937.96	1,051.48
40 05 19 00-1801	EA	30" x 20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	12,321.16	1,193.03
40 05 19 00-1802	EA	30" x 24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	15,726.14	1,253.68
40 05 19 00-1803	EA	36" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	15,256.35	1,057.03
40 05 19 00-1804	EA	36" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	16,311.88	1,076.24
40 05 19 00-1805	EA	36" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	16,429.42	1,131.35
40 05 19 00-1806	EA	36" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	16,564.54	1,153.08
40 05 19 00-1807	EA	36" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	16,628.47	1,172.80
40 05 19 00-1808	EA	36" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	16,807.65	1,246.10
40 05 19 00-1809	EA	36" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	16,918.30	1,296.66
40 05 19 00-1810	EA	36" x 20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	17,215.39	1,402.81
40 05 19 00-1811	EA	36" x 24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	17,603.90	1,455.89
40 05 19 00-1812	EA	36" x 30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	23,013.57	1,670.74
40 05 19 00-1813	EA	42" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	27,123.74	914.48
40 05 19 00-1814	EA	42" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	24,554.08	992.33
40 05 19 00-1815	EA	42" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	24,594.67	1,019.12
40 05 19 00-1816	EA	42" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	24,667.81	1,043.89
40 05 19 00-1817	EA	42" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	24,897.60	1,147.52
40 05 19 00-1818	EA	42" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	25,164.54	1,203.13
40 05 19 00-1819	EA	42" x 20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	25,379.00	1,344.68
40 05 19 00-1820	EA	42" x 24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	25,761.96	1,405.34
40 05 19 00-1821	EA	42" x 30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	32,629.37	1,708.65
40 05 19 00-1822	EA	42" x 36" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	41,865.44	1,867.88
40 05 19 00-1823	EA	48" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	33,219.15	1,183.42
40 05 19 00-1824	EA	48" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	33,256.68	1,208.18
40 05 19 00-1825	EA	48" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	33,522.07	1,311.81

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1826	EA	48" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	33,606.32	1,367.42
40 05 19 00-1827	EA	48" x 20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	33,964.76	1,508.97
40 05 19 00-1828	EA	48" x 24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	34,312.13	1,569.63
40 05 19 00-1829	EA	48" x 30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Reducing Tee	35,282.58	1,872.94
40 05 19 00-1830		**Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tees With Base** *(40 05 19 00-0001)*		
40 05 19 00-1831	EA	4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee With Base	851.81	267.92
40 05 19 00-1832	EA	6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee With Base	1,151.17	329.59
40 05 19 00-1833	EA	8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee With Base	1,655.25	368.02
40 05 19 00-1834	EA	10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee With Base	2,500.32	478.22
40 05 19 00-1835	EA	12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee With Base	3,335.62	521.69
40 05 19 00-1836	EA	14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee With Base	3,722.02	561.13
40 05 19 00-1837	EA	16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee With Base	4,622.24	707.72
40 05 19 00-1838	EA	18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee With Base	5,605.24	808.82
40 05 19 00-1839	EA	20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee With Base	7,473.55	1,021.15
40 05 19 00-1840	EA	24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee With Base	10,693.55	1,127.31
40 05 19 00-1841	EA	30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee With Base	17,859.27	1,556.99
40 05 19 00-1842	EA	36" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Tee With Base	25,370.36	1,784.48
40 05 19 00-1843		**Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Wyes** *(40 05 19 00-0001)*		
40 05 19 00-1844	EA	4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Wye	703.19	267.92
40 05 19 00-1845	EA	6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Wye	974.68	329.59
40 05 19 00-1846	EA	8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Wye	1,387.41	368.02
40 05 19 00-1847	EA	10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Wye	1,822.23	478.22
40 05 19 00-1848	EA	12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Wye	2,566.18	521.69
40 05 19 00-1849	EA	14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Wye	3,307.11	561.13
40 05 19 00-1850		**Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Crosses** *(40 05 19 00-0001)*		
40 05 19 00-1851	EA	4" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	966.30	369.02
40 05 19 00-1852	EA	6" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	1,257.64	399.86
40 05 19 00-1853	EA	6" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	1,336.62	445.86
40 05 19 00-1854	EA	8" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	1,533.87	406.44
40 05 19 00-1855	EA	8" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	1,675.44	460.02
40 05 19 00-1856	EA	8" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	1,738.35	494.40
40 05 19 00-1857	EA	10" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	1,966.84	438.79
40 05 19 00-1858	EA	10" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	2,167.23	492.37
40 05 19 00-1859	EA	10" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	2,367.94	526.75
40 05 19 00-1860	EA	10" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	2,938.77	650.10
40 05 19 00-1861	EA	12" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	2,524.68	455.47
40 05 19 00-1862	EA	12" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	2,664.69	509.05
40 05 19 00-1863	EA	12" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	2,866.95	543.43
40 05 19 00-1864	EA	12" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	3,467.19	666.78
40 05 19 00-1865	EA	12" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	3,280.05	703.68
40 05 19 00-1866	EA	14" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	3,160.64	523.72
40 05 19 00-1867	EA	14" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	3,361.35	558.09
40 05 19 00-1868	EA	14" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	3,755.69	681.43
40 05 19 00-1869	EA	14" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	4,079.44	718.34
40 05 19 00-1870	EA	14" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	4,279.36	753.22
40 05 19 00-1871	EA	16" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	3,759.86	566.68
40 05 19 00-1872	EA	16" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	3,988.44	601.06
40 05 19 00-1873	EA	16" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	4,382.78	724.41
40 05 19 00-1874	EA	16" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	4,735.94	761.31
40 05 19 00-1875	EA	16" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	6,552.15	796.19
40 05 19 00-1876	EA	16" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	5,392.25	960.49
40 05 19 00-1877	EA	18" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	3,918.60	612.18
40 05 19 00-1878	EA	18" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	4,145.62	646.55
40 05 19 00-1879	EA	18" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	4,481.13	769.91
40 05 19 00-1880	EA	18" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	4,832.74	806.81
40 05 19 00-1881	EA	18" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	5,535.83	841.69
40 05 19 00-1882	EA	18" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	6,052.58	1,005.98
40 05 19 00-1883	EA	18" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	6,330.20	1,071.70
40 05 19 00-1884	EA	20" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	5,083.22	682.95
40 05 19 00-1885	EA	20" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	5,325.72	717.33
40 05 19 00-1886	EA	20" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	5,639.56	840.68
40 05 19 00-1887	EA	20" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	6,014.39	877.57
40 05 19 00-1888	EA	20" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	6,130.73	912.46
40 05 19 00-1889	EA	20" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	7,463.36	1,076.76
40 05 19 00-1890	EA	20" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	7,753.36	1,142.46
40 05 19 00-1891	EA	20" x 20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	8,522.47	1,354.79
40 05 19 00-1892	EA	24" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	6,681.73	728.45
40 05 19 00-1893	EA	24" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	6,859.22	762.82
40 05 19 00-1894	EA	24" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	7,269.04	886.18
40 05 19 00-1895	EA	24" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	7,516.93	923.08
40 05 19 00-1896	EA	24" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	7,665.76	957.96
40 05 19 00-1897	EA	24" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	8,137.63	1,122.25
40 05 19 00-1898	EA	24" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	10,500.61	1,187.97

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1899	EA	24" x 20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	11,115.77	1,322.18
40 05 19 00-1900	EA	24" x 24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	12,242.30	1,476.11
40 05 19 00-1901	EA	30" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	12,277.03	1,049.45
40 05 19 00-1902	EA	30" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	12,363.94	1,084.34
40 05 19 00-1903	EA	30" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	12,851.28	1,248.63
40 05 19 00-1904	EA	30" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	13,018.98	1,314.34
40 05 19 00-1905	EA	30" x 20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	13,716.88	1,526.67
40 05 19 00-1906	EA	30" x 24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	17,757.89	1,602.49
40 05 19 00-1907	EA	30" x 30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	20,224.12	2,082.74
40 05 19 00-1908	EA	36" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	17,315.56	1,335.07
40 05 19 00-1909	EA	36" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	17,360.75	1,364.89
40 05 19 00-1910	EA	36" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	17,771.17	1,498.86
40 05 19 00-1911	EA	36" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	17,929.66	1,559.52
40 05 19 00-1912	EA	36" x 20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	18,505.82	1,736.45
40 05 19 00-1913	EA	36" x 24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	19,155.72	1,804.70
40 05 19 00-1914	EA	36" x 30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	25,858.36	2,196.48
40 05 19 00-1915	EA	36" x 36" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	28,353.02	2,401.21
40 05 19 00-1916	EA	42" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	25,416.91	1,201.11
40 05 19 00-1917	EA	42" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	25,469.76	1,235.99
40 05 19 00-1918	EA	42" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	25,936.99	1,400.28
40 05 19 00-1919	EA	42" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	26,072.17	1,466.00
40 05 19 00-1920	EA	42" x 20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	26,722.07	1,678.32
40 05 19 00-1921	EA	42" x 24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	27,383.46	1,754.14
40 05 19 00-1922	EA	42" x 30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	35,246.56	2,234.39
40 05 19 00-1923	EA	42" x 42" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	48,590.00	2,484.61
40 05 19 00-1924	EA	48" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	36,199.01	2,790.46
40 05 19 00-1925	EA	48" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	34,055.54	1,400.28
40 05 19 00-1926	EA	48" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	34,524.31	1,564.58
40 05 19 00-1927	EA	48" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	34,659.48	1,630.30
40 05 19 00-1928	EA	48" x 20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	35,272.23	1,842.61
40 05 19 00-1929	EA	48" x 24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	35,933.63	1,918.44
40 05 19 00-1930	EA	48" x 30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Cross	37,644.34	2,398.68

40 05 19 00-1931 Flanged End x Flanged End, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducers *(40 05 19 00-0001)*

40 05 19 00-1932	EA	6" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	514.03	190.08
40 05 19 00-1933	EA	8" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	648.48	204.23
40 05 19 00-1934	EA	8" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	714.68	227.48
40 05 19 00-1935	EA	10" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	864.71	236.58
40 05 19 00-1936	EA	10" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	876.72	259.83
40 05 19 00-1937	EA	10" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	1,018.92	273.99
40 05 19 00-1938	EA	12" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	1,095.11	253.77
40 05 19 00-1939	EA	12" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	1,134.99	277.03
40 05 19 00-1940	EA	12" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	1,241.58	291.18
40 05 19 00-1941	EA	12" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	1,395.87	323.53
40 05 19 00-1942	EA	14" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	1,689.23	277.03
40 05 19 00-1943	EA	14" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	1,359.24	291.18
40 05 19 00-1944	EA	14" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	1,499.89	305.33
40 05 19 00-1945	EA	14" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	1,649.55	337.69
40 05 19 00-1946	EA	14" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	1,609.02	354.87
40 05 19 00-1947	EA	16" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	1,995.99	310.89
40 05 19 00-1948	EA	16" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	1,633.34	334.14
40 05 19 00-1949	EA	16" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	1,549.52	348.31
40 05 19 00-1950	EA	16" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	1,725.47	380.66
40 05 19 00-1951	EA	16" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	2,123.87	397.34
40 05 19 00-1952	EA	16" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	2,282.32	412.00
40 05 19 00-1953	EA	18" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	2,522.81	379.64
40 05 19 00-1954	EA	18" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	2,017.88	393.80
40 05 19 00-1955	EA	18" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	2,215.51	426.15
40 05 19 00-1956	EA	18" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	2,205.18	442.83
40 05 19 00-1957	EA	18" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	2,527.75	457.50
40 05 19 00-1958	EA	18" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	2,532.46	500.46
40 05 19 00-1959	EA	20" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	2,594.43	450.41
40 05 19 00-1960	EA	20" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	2,521.44	464.57
40 05 19 00-1961	EA	20" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	2,729.92	496.93
40 05 19 00-1962	EA	20" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	2,666.95	513.61
40 05 19 00-1963	EA	20" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	3,065.37	528.27
40 05 19 00-1964	EA	20" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	2,892.04	571.24
40 05 19 00-1965	EA	20" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	3,549.28	616.73
40 05 19 00-1966	EA	24" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	3,386.12	510.07
40 05 19 00-1967	EA	24" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	3,817.53	542.42
40 05 19 00-1968	EA	24" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	4,101.36	559.10
40 05 19 00-1969	EA	24" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	4,210.27	573.77
40 05 19 00-1970	EA	24" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	3,747.45	616.73
40 05 19 00-1971	EA	24" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	4,508.40	662.23
40 05 19 00-1972	EA	24" x 20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	4,752.75	654.90
40 05 19 00-1973	EA	30" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	6,451.59	743.11
40 05 19 00-1974	EA	30" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	6,726.44	788.61
40 05 19 00-1975	EA	30" x 20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	7,243.93	859.38
40 05 19 00-1976	EA	30" x 24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	7,995.60	904.88

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-1977	EA	36" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	8,775.06	811.35
40 05 19 00-1978	EA	36" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	9,218.65	856.86
40 05 19 00-1979	EA	36" x 20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	9,804.26	927.62
40 05 19 00-1980	EA	36" x 24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	10,659.66	973.13
40 05 19 00-1981	EA	36" x 30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	12,284.74	1,099.50
40 05 19 00-1982	EA	42" x 24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	14,856.15	1,056.53
40 05 19 00-1983	EA	42" x 30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	16,793.96	1,182.91
40 05 19 00-1984	EA	42" x 36" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	18,973.44	1,251.16
40 05 19 00-1985	EA	48" x 24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	18,854.72	1,220.82
40 05 19 00-1986	EA	48" x 30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	21,157.89	1,347.21
40 05 19 00-1987	EA	48" x 36" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	23,628.44	1,415.45
40 05 19 00-1988	EA	48" x 42" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Concentric Reducer	26,450.15	1,498.86
40 05 19 00-1989		**Flanged End x Flanged End, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducers** *(40 05 19 00-0001)*		
40 05 19 00-1990	EA	6" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	555.83	190.08
40 05 19 00-1991	EA	8" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	696.47	204.23
40 05 19 00-1992	EA	8" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	790.54	227.48
40 05 19 00-1993	EA	10" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	864.71	236.58
40 05 19 00-1994	EA	10" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	927.81	259.83
40 05 19 00-1995	EA	10" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	1,066.92	273.99
40 05 19 00-1996	EA	12" x 4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	1,095.11	253.77
40 05 19 00-1997	EA	12" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	1,190.72	277.03
40 05 19 00-1998	EA	12" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	1,300.41	291.18
40 05 19 00-1999	EA	12" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	1,498.05	323.53
40 05 19 00-2000	EA	14" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	1,359.24	291.18
40 05 19 00-2001	EA	14" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	1,470.47	305.33
40 05 19 00-2002	EA	14" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	1,638.71	337.69
40 05 19 00-2003	EA	14" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	1,870.66	354.87
40 05 19 00-2004	EA	16" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	1,633.34	334.14
40 05 19 00-2005	EA	16" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	1,770.90	348.31
40 05 19 00-2006	EA	16" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	1,968.54	380.66
40 05 19 00-2007	EA	16" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	2,171.86	397.34
40 05 19 00-2008	EA	16" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	2,282.32	412.00
40 05 19 00-2009	EA	18" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	2,017.88	393.80
40 05 19 00-2010	EA	18" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	2,215.51	426.15
40 05 19 00-2011	EA	18" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	2,418.82	442.83
40 05 19 00-2012	EA	18" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	2,527.75	457.50
40 05 19 00-2013	EA	18" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	2,770.88	500.46
40 05 19 00-2014	EA	20" x 6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	2,925.73	450.41
40 05 19 00-2015	EA	20" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	2,680.90	464.57
40 05 19 00-2016	EA	20" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	2,729.92	496.93
40 05 19 00-2017	EA	20" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	2,978.13	513.61
40 05 19 00-2018	EA	20" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	3,065.37	528.27
40 05 19 00-2019	EA	20" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	3,350.30	571.24
40 05 19 00-2020	EA	20" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	3,547.73	616.73
40 05 19 00-2021	EA	24" x 8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	3,705.05	510.07
40 05 19 00-2022	EA	24" x 10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	3,817.53	542.42
40 05 19 00-2023	EA	24" x 12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	3,906.29	559.10
40 05 19 00-2024	EA	24" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	3,991.98	573.77
40 05 19 00-2025	EA	24" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	4,281.56	616.73
40 05 19 00-2026	EA	24" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	4,508.40	662.23
40 05 19 00-2027	EA	24" x 20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	4,752.75	654.90
40 05 19 00-2028	EA	30" x 14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	7,685.40	700.14
40 05 19 00-2029	EA	30" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	7,510.53	743.11
40 05 19 00-2030	EA	30" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	6,760.50	788.61
40 05 19 00-2031	EA	30" x 20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	7,243.93	859.38
40 05 19 00-2032	EA	30" x 24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	7,995.60	904.88
40 05 19 00-2033	EA	36" x 16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	8,843.18	811.35
40 05 19 00-2034	EA	36" x 18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	9,218.65	856.86
40 05 19 00-2035	EA	36" x 20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	9,770.20	927.62
40 05 19 00-2036	EA	36" x 24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	10,622.51	973.13
40 05 19 00-2037	EA	36" x 30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	12,250.68	1,099.50
40 05 19 00-2038	EA	42" x 24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	14,856.15	1,056.53
40 05 19 00-2039	EA	42" x 30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	12,613.93	1,182.91
40 05 19 00-2040	EA	42" x 36" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	18,973.44	1,251.16
40 05 19 00-2041	EA	48" x 30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	21,157.89	1,347.21
40 05 19 00-2042	EA	48" x 36" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	23,628.44	1,415.45
40 05 19 00-2043	EA	48" x 42" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Eccentric Reducer	26,450.15	1,498.86
40 05 19 00-2044		**Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Blind Flanges** *(40 05 19 00-0001)*		
40 05 19 00-2045	EA	4" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Blind Flange	197.10	65.72
40 05 19 00-2046	EA	6" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Blind Flange	295.68	97.06
40 05 19 00-2047	EA	8" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Blind Flange	423.89	115.26
40 05 19 00-2048	EA	10" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Blind Flange	578.39	134.47
40 05 19 00-2049	EA	12" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Blind Flange	743.67	157.73
40 05 19 00-2050	EA	14" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Blind Flange	977.13	176.93
40 05 19 00-2051	EA	16" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Blind Flange	1,165.60	202.20

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2052	EA	18" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Blind Flange	1,580.75	283.09
40 05 19 00-2053	EA	20" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Blind Flange	2,095.16	353.87
40 05 19 00-2054	EA	24" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Blind Flange	2,970.18	429.69
40 05 19 00-2055	EA	30" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Blind Flange	4,167.32	500.46
40 05 19 00-2056	EA	36" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Blind Flange	7,377.39	551.01
40 05 19 00-2057	EA	42" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Blind Flange	10,369.09	606.62
40 05 19 00-2058	EA	48" Flanged, Cement Lined, Bituminous Seal Coat, Ductile Iron Blind Flange	13,680.93	682.45

40 05 19 00-2059 Flanged End, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Piping *(40 05 19)*

Note: 350 PSI rating for 2" - 24" sizes, 250 PSI rating for 30" - 48" sizes. Pipe barrels conform to ANSI/AWWA C151/A21.51. The bolt holes are aligned per ANSI/AWWA C115/A21.15. Flanged fittings conform to ANSI/AWWA C110/A21.10. Interiors shall be ceramic epoxy. Exterior shall be bituminous coating, in accordance with ANSI/AWWA C104/A21.04. See CSI section 40 05 19 00-4062 for bolts, 40 05 19 00-4077 for gaskets.

40 05 19 00-2060 Flanged End (FxF), Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2059)*

40 05 19 00-2061 4" Flanged End (FxF), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2060)*

40 05 19 00-2062	EA	4" Flanged (FxF), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,188.79	289.15
		For Class 52 Rating, Deduct	*-82.57*	
		For Class 54 Rating, Add	*117.86*	
		For Class 55 Rating, Add	*177.92*	
		For Class 56 Rating, Add	*237.22*	
40 05 19 00-2063	EA	4" Flanged (FxF), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,303.29	294.21
		For Class 52 Rating, Deduct	*-94.33*	
		For Class 54 Rating, Add	*133.98*	
		For Class 55 Rating, Add	*201.92*	
		For Class 56 Rating, Add	*269.01*	
40 05 19 00-2064	EA	4" Flanged (FxF), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,417.78	299.27
		For Class 52 Rating, Deduct	*-106.08*	
		For Class 54 Rating, Add	*150.09*	
		For Class 55 Rating, Add	*225.93*	
		For Class 56 Rating, Add	*300.81*	
40 05 19 00-2065	EA	4" Flanged (FxF), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,532.29	304.32
		For Class 52 Rating, Deduct	*-117.83*	
		For Class 54 Rating, Add	*166.21*	
		For Class 55 Rating, Add	*249.94*	
		For Class 56 Rating, Add	*332.60*	
40 05 19 00-2066	EA	4" Flanged (FxF), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,646.78	309.38
		For Class 52 Rating, Deduct	*-129.58*	
		For Class 54 Rating, Add	*182.33*	
		For Class 55 Rating, Add	*273.95*	
		For Class 56 Rating, Add	*364.39*	
40 05 19 00-2067	EA	4" Flanged (FxF), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,761.28	314.43
		For Class 52 Rating, Deduct	*-141.33*	
		For Class 54 Rating, Add	*198.45*	
		For Class 55 Rating, Add	*297.96*	
		For Class 56 Rating, Add	*396.18*	
40 05 19 00-2068	EA	4" Flanged (FxF), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,875.77	319.49
		For Class 52 Rating, Deduct	*-153.09*	
		For Class 54 Rating, Add	*214.56*	
		For Class 55 Rating, Add	*321.97*	
		For Class 56 Rating, Add	*427.98*	
40 05 19 00-2069	EA	4" Flanged (FxF), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,990.27	324.55
		For Class 52 Rating, Deduct	*-164.84*	
		For Class 54 Rating, Add	*230.68*	
		For Class 55 Rating, Add	*345.98*	
		For Class 56 Rating, Add	*459.77*	
40 05 19 00-2070	EA	4" Flanged (FxF), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,104.77	329.59
		For Class 52 Rating, Deduct	*-176.59*	
		For Class 54 Rating, Add	*246.80*	
		For Class 55 Rating, Add	*369.99*	
		For Class 56 Rating, Add	*491.57*	
40 05 19 00-2071	EA	4" Flanged (FxF), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,219.27	334.65
		For Class 52 Rating, Deduct	*-188.34*	
		For Class 54 Rating, Add	*262.92*	
		For Class 55 Rating, Add	*393.99*	
		For Class 56 Rating, Add	*523.36*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2072	EA	4" Flanged (FxF), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,333.76	339.70
		For Class 52 Rating, Deduct	*-200.10*	
		For Class 54 Rating, Add	*279.03*	
		For Class 55 Rating, Add	*418.00*	
		For Class 56 Rating, Add	*555.15*	
40 05 19 00-2073	EA	4" Flanged (FxF), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,448.26	344.76
		For Class 52 Rating, Deduct	*-211.85*	
		For Class 54 Rating, Add	*295.15*	
		For Class 55 Rating, Add	*442.01*	
		For Class 56 Rating, Add	*586.94*	
40 05 19 00-2074	EA	4" Flanged (FxF), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,562.76	349.82
		For Class 52 Rating, Deduct	*-223.60*	
		For Class 54 Rating, Add	*311.27*	
		For Class 55 Rating, Add	*466.02*	
		For Class 56 Rating, Add	*618.74*	
40 05 19 00-2075	EA	4" Flanged (FxF), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,677.26	354.87
		For Class 52 Rating, Deduct	*-235.35*	
		For Class 54 Rating, Add	*327.39*	
		For Class 55 Rating, Add	*490.03*	
		For Class 56 Rating, Add	*650.53*	
40 05 19 00-2076	EA	4" Flanged (FxF), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,791.75	359.93
		For Class 52 Rating, Deduct	*-247.10*	
		For Class 54 Rating, Add	*343.50*	
		For Class 55 Rating, Add	*514.04*	
		For Class 56 Rating, Add	*682.32*	
40 05 19 00-2077	EA	4" Flanged (FxF), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,906.25	364.99
		For Class 52 Rating, Deduct	*-258.86*	
		For Class 54 Rating, Add	*359.62*	
		For Class 55 Rating, Add	*538.04*	
		For Class 56 Rating, Add	*714.11*	
40 05 19 00-2078	EA	4" Flanged (FxF), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,020.74	370.04
		For Class 52 Rating, Deduct	*-270.61*	
		For Class 54 Rating, Add	*375.74*	
		For Class 55 Rating, Add	*562.05*	
		For Class 56 Rating, Add	*745.91*	
40 05 19 00-2079	EA	4" Flanged (FxF), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,135.25	375.10
		For Class 52 Rating, Deduct	*-282.36*	
		For Class 54 Rating, Add	*391.86*	
		For Class 55 Rating, Add	*586.06*	
		For Class 56 Rating, Add	*777.70*	
40 05 19 00-2080	EA	4" Flanged (FxF), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,249.74	380.15
		For Class 52 Rating, Deduct	*-294.11*	
		For Class 54 Rating, Add	*407.98*	
		For Class 55 Rating, Add	*610.07*	
		For Class 56 Rating, Add	*809.49*	
40 05 19 00-2081	EA	4" Flanged (FxF), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,364.24	385.20
		For Class 52 Rating, Deduct	*-305.86*	
		For Class 54 Rating, Add	*424.09*	
		For Class 55 Rating, Add	*634.08*	
		For Class 56 Rating, Add	*841.29*	
40 05 19 00-2082	EA	4" Flanged (FxF), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,478.73	390.26
		For Class 52 Rating, Deduct	*-317.62*	
		For Class 54 Rating, Add	*440.21*	
		For Class 55 Rating, Add	*658.09*	
		For Class 56 Rating, Add	*873.08*	
40 05 19 00-2083	EA	4" Flanged (FxF), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,593.24	395.31
		For Class 52 Rating, Deduct	*-329.37*	
		For Class 54 Rating, Add	*456.33*	
		For Class 55 Rating, Add	*682.10*	
		For Class 56 Rating, Add	*904.87*	
40 05 19 00-2084	EA	4" Flanged (FxF), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,707.73	400.37
		For Class 52 Rating, Deduct	*-341.12*	
		For Class 54 Rating, Add	*472.45*	
		For Class 55 Rating, Add	*706.11*	
		For Class 56 Rating, Add	*936.67*	
40 05 19 00-2085	EA	4" Flanged (FxF), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,822.22	405.42
		For Class 52 Rating, Deduct	*-352.87*	
		For Class 54 Rating, Add	*488.56*	
		For Class 55 Rating, Add	*730.11*	
		For Class 56 Rating, Add	*968.46*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2086	EA	4" Flanged (FxF), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,936.72	410.48
		For Class 52 Rating, Deduct	*-364.63*	
		For Class 54 Rating, Add	*504.68*	
		For Class 55 Rating, Add	*754.12*	
		For Class 56 Rating, Add	*1,000.25*	
40 05 19 00-2087	EA	4" Flanged (FxF), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,051.22	415.54
		For Class 52 Rating, Deduct	*-376.38*	
		For Class 54 Rating, Add	*520.80*	
		For Class 55 Rating, Add	*778.13*	
		For Class 56 Rating, Add	*1,032.04*	
40 05 19 00-2088	EA	4" Flanged (FxF), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,165.72	420.59
		For Class 52 Rating, Deduct	*-388.13*	
		For Class 54 Rating, Add	*536.92*	
		For Class 55 Rating, Add	*802.14*	
		For Class 56 Rating, Add	*1,063.84*	
40 05 19 00-2089	EA	4" Flanged (FxF), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,280.22	425.65
		For Class 52 Rating, Deduct	*-399.88*	
		For Class 54 Rating, Add	*553.03*	
		For Class 55 Rating, Add	*826.15*	
		For Class 56 Rating, Add	*1,095.63*	
40 05 19 00-2090	EA	4" Flanged (FxF), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,394.71	430.70
		For Class 52 Rating, Deduct	*-411.63*	
		For Class 54 Rating, Add	*569.15*	
		For Class 55 Rating, Add	*850.16*	
		For Class 56 Rating, Add	*1,127.42*	
40 05 19 00-2091	EA	4" Flanged (FxF), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,509.21	435.76
		For Class 52 Rating, Deduct	*-423.39*	
		For Class 54 Rating, Add	*585.27*	
		For Class 55 Rating, Add	*874.17*	
		For Class 56 Rating, Add	*1,159.21*	
40 05 19 00-2092	EA	4" Flanged (FxF), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,623.70	440.81
		For Class 52 Rating, Deduct	*-435.14*	
		For Class 54 Rating, Add	*601.39*	
		For Class 55 Rating, Add	*898.17*	
		For Class 56 Rating, Add	*1,191.01*	
40 05 19 00-2093	EA	4" Flanged (FxF), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,738.21	445.86
		For Class 52 Rating, Deduct	*-446.89*	
		For Class 54 Rating, Add	*617.50*	
		For Class 55 Rating, Add	*922.18*	
		For Class 56 Rating, Add	*1,222.80*	
40 05 19 00-2094	EA	4" Flanged (FxF), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,852.69	450.92
		For Class 52 Rating, Deduct	*-458.64*	
		For Class 54 Rating, Add	*633.62*	
		For Class 55 Rating, Add	*946.19*	
		For Class 56 Rating, Add	*1,254.59*	
40 05 19 00-2095	EA	4" Flanged (FxF), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,967.20	455.97
		For Class 52 Rating, Deduct	*-470.40*	
		For Class 54 Rating, Add	*649.74*	
		For Class 55 Rating, Add	*970.20*	
		For Class 56 Rating, Add	*1,286.39*	
40 05 19 00-2096	EA	4" Flanged (FxF), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,081.69	461.03
		For Class 52 Rating, Deduct	*-482.15*	
		For Class 54 Rating, Add	*665.86*	
		For Class 55 Rating, Add	*994.21*	
		For Class 56 Rating, Add	*1,318.18*	
40 05 19 00-2097	EA	4" Flanged (FxF), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,196.20	466.09
		For Class 52 Rating, Deduct	*-493.90*	
		For Class 54 Rating, Add	*681.97*	
		For Class 55 Rating, Add	*1,018.22*	
		For Class 56 Rating, Add	*1,349.97*	
40 05 19 00-2098	EA	4" Flanged (FxF), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,310.69	471.14
		For Class 52 Rating, Deduct	*-505.65*	
		For Class 54 Rating, Add	*698.09*	
		For Class 55 Rating, Add	*1,042.23*	
		For Class 56 Rating, Add	*1,381.77*	
40 05 19 00-2099	EA	4" Flanged (FxF), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,425.19	476.20
		For Class 52 Rating, Deduct	*-517.40*	
		For Class 54 Rating, Add	*714.21*	
		For Class 55 Rating, Add	*1,066.23*	
		For Class 56 Rating, Add	*1,413.56*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2100	EA	4" Flanged (FxF), 20'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,539.68	481.26
		For Class 52 Rating, Deduct	*-529.16*	
		For Class 54 Rating, Add	*730.33*	
		For Class 55 Rating, Add	*1,090.24*	
		For Class 56 Rating, Add	*1,445.35*	
40 05 19 00-2101		**6" Flanged End (FxF), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe** *(40 05 19 00-2060)*		
40 05 19 00-2102	EA	6" Flanged (FxF), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,487.71	363.97
		For Class 52 Rating, Deduct	*-102.99*	
		For Class 54 Rating, Add	*147.05*	
		For Class 55 Rating, Add	*222.02*	
		For Class 56 Rating, Add	*296.04*	
40 05 19 00-2103	EA	6" Flanged (FxF), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,619.07	369.02
		For Class 52 Rating, Deduct	*-116.59*	
		For Class 54 Rating, Add	*165.70*	
		For Class 55 Rating, Add	*249.79*	
		For Class 56 Rating, Add	*332.81*	
40 05 19 00-2104	EA	6" Flanged (FxF), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,750.44	374.08
		For Class 52 Rating, Deduct	*-130.20*	
		For Class 54 Rating, Add	*184.35*	
		For Class 55 Rating, Add	*277.56*	
		For Class 56 Rating, Add	*369.58*	
40 05 19 00-2105	EA	6" Flanged (FxF), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,881.81	379.14
		For Class 52 Rating, Deduct	*-143.81*	
		For Class 54 Rating, Add	*203.00*	
		For Class 55 Rating, Add	*305.33*	
		For Class 56 Rating, Add	*406.35*	
40 05 19 00-2106	EA	6" Flanged (FxF), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,013.17	384.19
		For Class 52 Rating, Deduct	*-157.42*	
		For Class 54 Rating, Add	*221.64*	
		For Class 55 Rating, Add	*333.10*	
		For Class 56 Rating, Add	*443.12*	
40 05 19 00-2107	EA	6" Flanged (FxF), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,144.54	389.25
		For Class 52 Rating, Deduct	*-171.02*	
		For Class 54 Rating, Add	*240.29*	
		For Class 55 Rating, Add	*360.87*	
		For Class 56 Rating, Add	*479.89*	
40 05 19 00-2108	EA	6" Flanged (FxF), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,275.91	394.30
		For Class 52 Rating, Deduct	*-184.63*	
		For Class 54 Rating, Add	*258.94*	
		For Class 55 Rating, Add	*388.64*	
		For Class 56 Rating, Add	*516.66*	
40 05 19 00-2109	EA	6" Flanged (FxF), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,407.26	399.36
		For Class 52 Rating, Deduct	*-198.24*	
		For Class 54 Rating, Add	*277.59*	
		For Class 55 Rating, Add	*416.41*	
		For Class 56 Rating, Add	*553.43*	
40 05 19 00-2110	EA	6" Flanged (FxF), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,538.64	404.42
		For Class 52 Rating, Deduct	*-211.85*	
		For Class 54 Rating, Add	*296.24*	
		For Class 55 Rating, Add	*444.18*	
		For Class 56 Rating, Add	*590.20*	
40 05 19 00-2111	EA	6" Flanged (FxF), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,670.00	409.47
		For Class 52 Rating, Deduct	*-225.46*	
		For Class 54 Rating, Add	*314.88*	
		For Class 55 Rating, Add	*471.95*	
		For Class 56 Rating, Add	*626.97*	
40 05 19 00-2112	EA	6" Flanged (FxF), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,801.37	414.53
		For Class 52 Rating, Deduct	*-239.06*	
		For Class 54 Rating, Add	*333.53*	
		For Class 55 Rating, Add	*499.72*	
		For Class 56 Rating, Add	*663.73*	
40 05 19 00-2113	EA	6" Flanged (FxF), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,932.73	419.57
		For Class 52 Rating, Deduct	*-252.67*	
		For Class 54 Rating, Add	*352.18*	
		For Class 55 Rating, Add	*527.49*	
		For Class 56 Rating, Add	*700.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2114	EA	6" Flanged (FxF), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,064.11	424.63
		For Class 52 Rating, Deduct	*-266.28*	
		For Class 54 Rating, Add	*370.83*	
		For Class 55 Rating, Add	*555.26*	
		For Class 56 Rating, Add	*737.27*	
40 05 19 00-2115	EA	6" Flanged (FxF), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,195.47	429.69
		For Class 52 Rating, Deduct	*-279.89*	
		For Class 54 Rating, Add	*389.48*	
		For Class 55 Rating, Add	*583.03*	
		For Class 56 Rating, Add	*774.04*	
40 05 19 00-2116	EA	6" Flanged (FxF), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,326.84	434.74
		For Class 52 Rating, Deduct	*-293.49*	
		For Class 54 Rating, Add	*408.12*	
		For Class 55 Rating, Add	*610.80*	
		For Class 56 Rating, Add	*810.81*	
40 05 19 00-2117	EA	6" Flanged (FxF), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,458.20	439.80
		For Class 52 Rating, Deduct	*-307.10*	
		For Class 54 Rating, Add	*426.77*	
		For Class 55 Rating, Add	*638.57*	
		For Class 56 Rating, Add	*847.58*	
40 05 19 00-2118	EA	6" Flanged (FxF), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,589.57	444.86
		For Class 52 Rating, Deduct	*-320.71*	
		For Class 54 Rating, Add	*445.42*	
		For Class 55 Rating, Add	*666.34*	
		For Class 56 Rating, Add	*884.35*	
40 05 19 00-2119	EA	6" Flanged (FxF), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,720.93	449.91
		For Class 52 Rating, Deduct	*-334.32*	
		For Class 54 Rating, Add	*464.07*	
		For Class 55 Rating, Add	*694.11*	
		For Class 56 Rating, Add	*921.12*	
40 05 19 00-2120	EA	6" Flanged (FxF), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,852.30	454.97
		For Class 52 Rating, Deduct	*-347.93*	
		For Class 54 Rating, Add	*482.72*	
		For Class 55 Rating, Add	*721.88*	
		For Class 56 Rating, Add	*957.89*	
40 05 19 00-2121	EA	6" Flanged (FxF), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,983.67	460.02
		For Class 52 Rating, Deduct	*-361.53*	
		For Class 54 Rating, Add	*501.36*	
		For Class 55 Rating, Add	*749.66*	
		For Class 56 Rating, Add	*994.66*	
40 05 19 00-2122	EA	6" Flanged (FxF), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,115.03	465.08
		For Class 52 Rating, Deduct	*-375.14*	
		For Class 54 Rating, Add	*520.01*	
		For Class 55 Rating, Add	*777.42*	
		For Class 56 Rating, Add	*1,031.43*	
40 05 19 00-2123	EA	6" Flanged (FxF), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,246.40	470.14
		For Class 52 Rating, Deduct	*-388.75*	
		For Class 54 Rating, Add	*538.66*	
		For Class 55 Rating, Add	*805.20*	
		For Class 56 Rating, Add	*1,068.20*	
40 05 19 00-2124	EA	6" Flanged (FxF), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,377.77	475.18
		For Class 52 Rating, Deduct	*-402.36*	
		For Class 54 Rating, Add	*557.31*	
		For Class 55 Rating, Add	*832.97*	
		For Class 56 Rating, Add	*1,104.97*	
40 05 19 00-2125	EA	6" Flanged (FxF), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,509.12	480.24
		For Class 52 Rating, Deduct	*-415.96*	
		For Class 54 Rating, Add	*575.96*	
		For Class 55 Rating, Add	*860.74*	
		For Class 56 Rating, Add	*1,141.73*	
40 05 19 00-2126	EA	6" Flanged (FxF), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,640.50	485.29
		For Class 52 Rating, Deduct	*-429.57*	
		For Class 54 Rating, Add	*594.60*	
		For Class 55 Rating, Add	*888.51*	
		For Class 56 Rating, Add	*1,178.50*	
40 05 19 00-2127	EA	6" Flanged (FxF), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,771.86	490.35
		For Class 52 Rating, Deduct	*-443.18*	
		For Class 54 Rating, Add	*613.25*	
		For Class 55 Rating, Add	*916.28*	
		For Class 56 Rating, Add	*1,215.27*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2128	EA	6" Flanged (FxF), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,903.24	495.41
		For Class 52 Rating, Deduct	*-456.79*	
		For Class 54 Rating, Add	*631.90*	
		For Class 55 Rating, Add	*944.05*	
		For Class 56 Rating, Add	*1,252.05*	
40 05 19 00-2129	EA	6" Flanged (FxF), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,034.59	500.46
		For Class 52 Rating, Deduct	*-470.40*	
		For Class 54 Rating, Add	*650.55*	
		For Class 55 Rating, Add	*971.82*	
		For Class 56 Rating, Add	*1,288.81*	
40 05 19 00-2130	EA	6" Flanged (FxF), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,165.97	505.52
		For Class 52 Rating, Deduct	*-484.00*	
		For Class 54 Rating, Add	*669.20*	
		For Class 55 Rating, Add	*999.59*	
		For Class 56 Rating, Add	*1,325.58*	
40 05 19 00-2131	EA	6" Flanged (FxF), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,297.33	510.57
		For Class 52 Rating, Deduct	*-497.61*	
		For Class 54 Rating, Add	*687.84*	
		For Class 55 Rating, Add	*1,027.36*	
		For Class 56 Rating, Add	*1,362.35*	
40 05 19 00-2132	EA	6" Flanged (FxF), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,428.70	515.63
		For Class 52 Rating, Deduct	*-511.22*	
		For Class 54 Rating, Add	*706.49*	
		For Class 55 Rating, Add	*1,055.13*	
		For Class 56 Rating, Add	*1,399.12*	
40 05 19 00-2133	EA	6" Flanged (FxF), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,560.06	520.69
		For Class 52 Rating, Deduct	*-524.83*	
		For Class 54 Rating, Add	*725.14*	
		For Class 55 Rating, Add	*1,082.90*	
		For Class 56 Rating, Add	*1,435.89*	
40 05 19 00-2134	EA	6" Flanged (FxF), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,691.43	525.74
		For Class 52 Rating, Deduct	*-538.43*	
		For Class 54 Rating, Add	*743.79*	
		For Class 55 Rating, Add	*1,110.67*	
		For Class 56 Rating, Add	*1,472.66*	
40 05 19 00-2135	EA	6" Flanged (FxF), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,822.79	530.79
		For Class 52 Rating, Deduct	*-552.04*	
		For Class 54 Rating, Add	*762.43*	
		For Class 55 Rating, Add	*1,138.44*	
		For Class 56 Rating, Add	*1,509.43*	
40 05 19 00-2136	EA	6" Flanged (FxF), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,954.16	535.84
		For Class 52 Rating, Deduct	*-565.65*	
		For Class 54 Rating, Add	*781.08*	
		For Class 55 Rating, Add	*1,166.21*	
		For Class 56 Rating, Add	*1,546.20*	
40 05 19 00-2137	EA	6" Flanged (FxF), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,085.53	540.90
		For Class 52 Rating, Deduct	*-579.26*	
		For Class 54 Rating, Add	*799.73*	
		For Class 55 Rating, Add	*1,193.98*	
		For Class 56 Rating, Add	*1,582.97*	
40 05 19 00-2138	EA	6" Flanged (FxF), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,216.89	545.96
		For Class 52 Rating, Deduct	*-592.86*	
		For Class 54 Rating, Add	*818.38*	
		For Class 55 Rating, Add	*1,221.75*	
		For Class 56 Rating, Add	*1,619.74*	
40 05 19 00-2139	EA	6" Flanged (FxF), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,348.26	551.01
		For Class 52 Rating, Deduct	*-606.47*	
		For Class 54 Rating, Add	*837.03*	
		For Class 55 Rating, Add	*1,249.52*	
		For Class 56 Rating, Add	*1,656.51*	
40 05 19 00-2140	EA	6" Flanged (FxF), 20'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,479.63	556.07
		For Class 52 Rating, Deduct	*-620.08*	
		For Class 54 Rating, Add	*855.68*	
		For Class 55 Rating, Add	*1,277.29*	
		For Class 56 Rating, Add	*1,693.28*	

40 05 19 00-2141 8" Flanged End (FxF), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2060)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2142	EA	8" Flanged (FxF), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,057.00	465.08
		For Class 52 Rating, Deduct	*-148.76*	
		For Class 54 Rating, Add	*211.31*	
		For Class 55 Rating, Add	*318.48*	
		For Class 56 Rating, Add	*424.31*	
40 05 19 00-2143	EA	8" Flanged (FxF), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,224.92	470.14
		For Class 52 Rating, Deduct	*-166.39*	
		For Class 54 Rating, Add	*235.44*	
		For Class 55 Rating, Add	*354.41*	
		For Class 56 Rating, Add	*471.86*	
40 05 19 00-2144	EA	8" Flanged (FxF), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,392.83	475.18
		For Class 52 Rating, Deduct	*-184.01*	
		For Class 54 Rating, Add	*259.57*	
		For Class 55 Rating, Add	*390.33*	
		For Class 56 Rating, Add	*519.41*	
40 05 19 00-2145	EA	8" Flanged (FxF), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,560.74	480.24
		For Class 52 Rating, Deduct	*-201.64*	
		For Class 54 Rating, Add	*283.70*	
		For Class 55 Rating, Add	*426.25*	
		For Class 56 Rating, Add	*566.96*	
40 05 19 00-2146	EA	8" Flanged (FxF), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,728.67	485.29
		For Class 52 Rating, Deduct	*-219.27*	
		For Class 54 Rating, Add	*307.83*	
		For Class 55 Rating, Add	*462.17*	
		For Class 56 Rating, Add	*614.51*	
40 05 19 00-2147	EA	8" Flanged (FxF), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,896.57	490.35
		For Class 52 Rating, Deduct	*-236.90*	
		For Class 54 Rating, Add	*331.96*	
		For Class 55 Rating, Add	*498.09*	
		For Class 56 Rating, Add	*662.06*	
40 05 19 00-2148	EA	8" Flanged (FxF), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,064.50	495.41
		For Class 52 Rating, Deduct	*-254.53*	
		For Class 54 Rating, Add	*356.09*	
		For Class 55 Rating, Add	*534.01*	
		For Class 56 Rating, Add	*709.62*	
40 05 19 00-2149	EA	8" Flanged (FxF), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,232.41	500.46
		For Class 52 Rating, Deduct	*-272.16*	
		For Class 54 Rating, Add	*380.22*	
		For Class 55 Rating, Add	*569.93*	
		For Class 56 Rating, Add	*757.17*	
40 05 19 00-2150	EA	8" Flanged (FxF), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,400.33	505.52
		For Class 52 Rating, Deduct	*-289.78*	
		For Class 54 Rating, Add	*404.35*	
		For Class 55 Rating, Add	*605.85*	
		For Class 56 Rating, Add	*804.72*	
40 05 19 00-2151	EA	8" Flanged (FxF), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,568.24	510.57
		For Class 52 Rating, Deduct	*-307.41*	
		For Class 54 Rating, Add	*428.48*	
		For Class 55 Rating, Add	*641.77*	
		For Class 56 Rating, Add	*852.27*	
40 05 19 00-2152	EA	8" Flanged (FxF), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,736.17	515.63
		For Class 52 Rating, Deduct	*-325.04*	
		For Class 54 Rating, Add	*452.61*	
		For Class 55 Rating, Add	*677.70*	
		For Class 56 Rating, Add	*899.82*	
40 05 19 00-2153	EA	8" Flanged (FxF), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,904.07	520.69
		For Class 52 Rating, Deduct	*-342.67*	
		For Class 54 Rating, Add	*476.74*	
		For Class 55 Rating, Add	*713.61*	
		For Class 56 Rating, Add	*947.37*	
40 05 19 00-2154	EA	8" Flanged (FxF), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,071.99	525.74
		For Class 52 Rating, Deduct	*-360.30*	
		For Class 54 Rating, Add	*500.87*	
		For Class 55 Rating, Add	*749.54*	
		For Class 56 Rating, Add	*994.93*	
40 05 19 00-2155	EA	8" Flanged (FxF), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,239.91	530.79
		For Class 52 Rating, Deduct	*-377.92*	
		For Class 54 Rating, Add	*525.00*	
		For Class 55 Rating, Add	*785.46*	
		For Class 56 Rating, Add	*1,042.48*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2156	EA	8" Flanged (FxF), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,407.82	535.84
		For Class 52 Rating, Deduct	*-395.55*	
		For Class 54 Rating, Add	*549.13*	
		For Class 55 Rating, Add	*821.38*	
		For Class 56 Rating, Add	*1,090.03*	
40 05 19 00-2157	EA	8" Flanged (FxF), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,575.74	540.90
		For Class 52 Rating, Deduct	*-413.18*	
		For Class 54 Rating, Add	*573.26*	
		For Class 55 Rating, Add	*857.30*	
		For Class 56 Rating, Add	*1,137.58*	
40 05 19 00-2158	EA	8" Flanged (FxF), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,743.66	545.96
		For Class 52 Rating, Deduct	*-430.81*	
		For Class 54 Rating, Add	*597.39*	
		For Class 55 Rating, Add	*893.22*	
		For Class 56 Rating, Add	*1,185.13*	
40 05 19 00-2159	EA	8" Flanged (FxF), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,911.57	551.01
		For Class 52 Rating, Deduct	*-448.44*	
		For Class 54 Rating, Add	*621.52*	
		For Class 55 Rating, Add	*929.14*	
		For Class 56 Rating, Add	*1,232.68*	
40 05 19 00-2160	EA	8" Flanged (FxF), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,079.49	556.07
		For Class 52 Rating, Deduct	*-466.07*	
		For Class 54 Rating, Add	*645.65*	
		For Class 55 Rating, Add	*965.06*	
		For Class 56 Rating, Add	*1,280.23*	
40 05 19 00-2161	EA	8" Flanged (FxF), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,247.40	561.13
		For Class 52 Rating, Deduct	*-483.69*	
		For Class 54 Rating, Add	*669.79*	
		For Class 55 Rating, Add	*1,000.98*	
		For Class 56 Rating, Add	*1,327.79*	
40 05 19 00-2162	EA	8" Flanged (FxF), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,415.32	566.18
		For Class 52 Rating, Deduct	*-501.32*	
		For Class 54 Rating, Add	*693.91*	
		For Class 55 Rating, Add	*1,036.90*	
		For Class 56 Rating, Add	*1,375.34*	
40 05 19 00-2163	EA	8" Flanged (FxF), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,583.23	571.24
		For Class 52 Rating, Deduct	*-518.95*	
		For Class 54 Rating, Add	*718.05*	
		For Class 55 Rating, Add	*1,072.83*	
		For Class 56 Rating, Add	*1,422.89*	
40 05 19 00-2164	EA	8" Flanged (FxF), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,751.16	576.29
		For Class 52 Rating, Deduct	*-536.58*	
		For Class 54 Rating, Add	*742.18*	
		For Class 55 Rating, Add	*1,108.75*	
		For Class 56 Rating, Add	*1,470.44*	
40 05 19 00-2165	EA	8" Flanged (FxF), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,919.06	581.35
		For Class 52 Rating, Deduct	*-554.21*	
		For Class 54 Rating, Add	*766.31*	
		For Class 55 Rating, Add	*1,144.67*	
		For Class 56 Rating, Add	*1,517.99*	
40 05 19 00-2166	EA	8" Flanged (FxF), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,086.99	586.40
		For Class 52 Rating, Deduct	*-571.84*	
		For Class 54 Rating, Add	*790.44*	
		For Class 55 Rating, Add	*1,180.59*	
		For Class 56 Rating, Add	*1,565.54*	
40 05 19 00-2167	EA	8" Flanged (FxF), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,254.90	591.45
		For Class 52 Rating, Deduct	*-589.46*	
		For Class 54 Rating, Add	*814.57*	
		For Class 55 Rating, Add	*1,216.51*	
		For Class 56 Rating, Add	*1,613.10*	
40 05 19 00-2168	EA	8" Flanged (FxF), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,422.82	596.51
		For Class 52 Rating, Deduct	*-607.09*	
		For Class 54 Rating, Add	*838.70*	
		For Class 55 Rating, Add	*1,252.43*	
		For Class 56 Rating, Add	*1,660.65*	
40 05 19 00-2169	EA	8" Flanged (FxF), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,590.73	601.56
		For Class 52 Rating, Deduct	*-624.72*	
		For Class 54 Rating, Add	*862.83*	
		For Class 55 Rating, Add	*1,288.35*	
		For Class 56 Rating, Add	*1,708.20*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2170	EA	8" Flanged (FxF), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,758.65	606.62
		For Class 52 Rating, Deduct	*-642.35*	
		For Class 54 Rating, Add	*886.96*	
		For Class 55 Rating, Add	*1,324.27*	
		For Class 56 Rating, Add	*1,755.75*	
40 05 19 00-2171	EA	8" Flanged (FxF), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,926.56	611.68
		For Class 52 Rating, Deduct	*-659.98*	
		For Class 54 Rating, Add	*911.09*	
		For Class 55 Rating, Add	*1,360.19*	
		For Class 56 Rating, Add	*1,803.30*	
40 05 19 00-2172	EA	8" Flanged (FxF), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,094.48	616.73
		For Class 52 Rating, Deduct	*-677.60*	
		For Class 54 Rating, Add	*935.22*	
		For Class 55 Rating, Add	*1,396.12*	
		For Class 56 Rating, Add	*1,850.85*	
40 05 19 00-2173	EA	8" Flanged (FxF), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,262.40	621.79
		For Class 52 Rating, Deduct	*-695.23*	
		For Class 54 Rating, Add	*959.35*	
		For Class 55 Rating, Add	*1,432.04*	
		For Class 56 Rating, Add	*1,898.40*	
40 05 19 00-2174	EA	8" Flanged (FxF), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,430.31	626.84
		For Class 52 Rating, Deduct	*-712.86*	
		For Class 54 Rating, Add	*983.48*	
		For Class 55 Rating, Add	*1,467.96*	
		For Class 56 Rating, Add	*1,945.95*	
40 05 19 00-2175	EA	8" Flanged (FxF), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,598.23	631.90
		For Class 52 Rating, Deduct	*-730.49*	
		For Class 54 Rating, Add	*1,007.61*	
		For Class 55 Rating, Add	*1,503.88*	
		For Class 56 Rating, Add	*1,993.51*	
40 05 19 00-2176	EA	8" Flanged (FxF), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,766.15	636.96
		For Class 52 Rating, Deduct	*-748.12*	
		For Class 54 Rating, Add	*1,031.74*	
		For Class 55 Rating, Add	*1,539.80*	
		For Class 56 Rating, Add	*2,041.06*	
40 05 19 00-2177	EA	8" Flanged (FxF), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,934.05	642.00
		For Class 52 Rating, Deduct	*-765.75*	
		For Class 54 Rating, Add	*1,055.87*	
		For Class 55 Rating, Add	*1,575.72*	
		For Class 56 Rating, Add	*2,088.61*	
40 05 19 00-2178	EA	8" Flanged (FxF), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,101.98	647.06
		For Class 52 Rating, Deduct	*-783.37*	
		For Class 54 Rating, Add	*1,080.00*	
		For Class 55 Rating, Add	*1,611.64*	
		For Class 56 Rating, Add	*2,136.16*	
40 05 19 00-2179	EA	8" Flanged (FxF), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,269.89	652.11
		For Class 52 Rating, Deduct	*-801.00*	
		For Class 54 Rating, Add	*1,104.13*	
		For Class 55 Rating, Add	*1,647.56*	
		For Class 56 Rating, Add	*2,183.71*	
40 05 19 00-2180	EA	8" Flanged (FxF), 20'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,437.81	657.17
		For Class 52 Rating, Deduct	*-818.63*	
		For Class 54 Rating, Add	*1,128.26*	
		For Class 55 Rating, Add	*1,683.48*	
		For Class 56 Rating, Add	*2,231.26*	
40 05 19 00-2181		10" Flanged End (FxF), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2060)*		
40 05 19 00-2182	EA	10" Flanged (FxF), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,589.75	566.18
		For Class 52 Rating, Deduct	*-190.51*	
		For Class 54 Rating, Add	*270.08*	
		For Class 55 Rating, Add	*406.80*	
		For Class 56 Rating, Add	*541.79*	
40 05 19 00-2183	EA	10" Flanged (FxF), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,805.45	571.24
		For Class 52 Rating, Deduct	*-213.39*	
		For Class 54 Rating, Add	*301.38*	
		For Class 55 Rating, Add	*453.38*	
		For Class 56 Rating, Add	*603.44*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2184	EA	10" Flanged (FxF), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,021.17	576.29
		For Class 52 Rating, Deduct	*-236.28*	
		For Class 54 Rating, Add	*332.68*	
		For Class 55 Rating, Add	*499.96*	
		For Class 56 Rating, Add	*665.09*	
40 05 19 00-2185	EA	10" Flanged (FxF), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,236.87	581.35
		For Class 52 Rating, Deduct	*-259.17*	
		For Class 54 Rating, Add	*363.98*	
		For Class 55 Rating, Add	*546.54*	
		For Class 56 Rating, Add	*726.74*	
40 05 19 00-2186	EA	10" Flanged (FxF), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,452.60	586.40
		For Class 52 Rating, Deduct	*-282.05*	
		For Class 54 Rating, Add	*395.28*	
		For Class 55 Rating, Add	*593.12*	
		For Class 56 Rating, Add	*788.40*	
40 05 19 00-2187	EA	10" Flanged (FxF), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,668.30	591.45
		For Class 52 Rating, Deduct	*-304.94*	
		For Class 54 Rating, Add	*426.58*	
		For Class 55 Rating, Add	*639.70*	
		For Class 56 Rating, Add	*850.05*	
40 05 19 00-2188	EA	10" Flanged (FxF), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,884.02	596.51
		For Class 52 Rating, Deduct	*-327.82*	
		For Class 54 Rating, Add	*457.88*	
		For Class 55 Rating, Add	*686.28*	
		For Class 56 Rating, Add	*911.70*	
40 05 19 00-2189	EA	10" Flanged (FxF), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,099.72	601.56
		For Class 52 Rating, Deduct	*-350.71*	
		For Class 54 Rating, Add	*489.18*	
		For Class 55 Rating, Add	*732.86*	
		For Class 56 Rating, Add	*973.35*	
40 05 19 00-2190	EA	10" Flanged (FxF), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,315.44	606.62
		For Class 52 Rating, Deduct	*-373.60*	
		For Class 54 Rating, Add	*520.48*	
		For Class 55 Rating, Add	*779.44*	
		For Class 56 Rating, Add	*1,035.00*	
40 05 19 00-2191	EA	10" Flanged (FxF), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,531.15	611.68
		For Class 52 Rating, Deduct	*-396.48*	
		For Class 54 Rating, Add	*551.78*	
		For Class 55 Rating, Add	*826.02*	
		For Class 56 Rating, Add	*1,096.65*	
40 05 19 00-2192	EA	10" Flanged (FxF), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,746.86	616.73
		For Class 52 Rating, Deduct	*-419.37*	
		For Class 54 Rating, Add	*583.08*	
		For Class 55 Rating, Add	*872.60*	
		For Class 56 Rating, Add	*1,158.30*	
40 05 19 00-2193	EA	10" Flanged (FxF), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,962.57	621.79
		For Class 52 Rating, Deduct	*-442.25*	
		For Class 54 Rating, Add	*614.38*	
		For Class 55 Rating, Add	*919.18*	
		For Class 56 Rating, Add	*1,219.95*	
40 05 19 00-2194	EA	10" Flanged (FxF), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,178.29	626.84
		For Class 52 Rating, Deduct	*-465.14*	
		For Class 54 Rating, Add	*645.68*	
		For Class 55 Rating, Add	*965.76*	
		For Class 56 Rating, Add	*1,281.61*	
40 05 19 00-2195	EA	10" Flanged (FxF), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,394.00	631.90
		For Class 52 Rating, Deduct	*-488.02*	
		For Class 54 Rating, Add	*676.98*	
		For Class 55 Rating, Add	*1,012.34*	
		For Class 56 Rating, Add	*1,343.26*	
40 05 19 00-2196	EA	10" Flanged (FxF), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,609.71	636.96
		For Class 52 Rating, Deduct	*-510.91*	
		For Class 54 Rating, Add	*708.28*	
		For Class 55 Rating, Add	*1,058.91*	
		For Class 56 Rating, Add	*1,404.91*	
40 05 19 00-2197	EA	10" Flanged (FxF), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,825.41	642.00
		For Class 52 Rating, Deduct	*-533.79*	
		For Class 54 Rating, Add	*739.57*	
		For Class 55 Rating, Add	*1,105.49*	
		For Class 56 Rating, Add	*1,466.56*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2198	EA	10" Flanged (FxF), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,041.14	647.06
		For Class 52 Rating, Deduct	*-556.68*	
		For Class 54 Rating, Add	*770.88*	
		For Class 55 Rating, Add	*1,152.07*	
		For Class 56 Rating, Add	*1,528.21*	
40 05 19 00-2199	EA	10" Flanged (FxF), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,256.84	652.11
		For Class 52 Rating, Deduct	*-579.57*	
		For Class 54 Rating, Add	*802.18*	
		For Class 55 Rating, Add	*1,198.65*	
		For Class 56 Rating, Add	*1,589.86*	
40 05 19 00-2200	EA	10" Flanged (FxF), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,472.56	657.17
		For Class 52 Rating, Deduct	*-602.45*	
		For Class 54 Rating, Add	*833.47*	
		For Class 55 Rating, Add	*1,245.23*	
		For Class 56 Rating, Add	*1,651.51*	
40 05 19 00-2201	EA	10" Flanged (FxF), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,688.26	662.23
		For Class 52 Rating, Deduct	*-625.34*	
		For Class 54 Rating, Add	*864.77*	
		For Class 55 Rating, Add	*1,291.81*	
		For Class 56 Rating, Add	*1,713.16*	
40 05 19 00-2202	EA	10" Flanged (FxF), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,903.99	667.28
		For Class 52 Rating, Deduct	*-648.22*	
		For Class 54 Rating, Add	*896.07*	
		For Class 55 Rating, Add	*1,338.39*	
		For Class 56 Rating, Add	*1,774.82*	
40 05 19 00-2203	EA	10" Flanged (FxF), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,119.69	672.34
		For Class 52 Rating, Deduct	*-671.11*	
		For Class 54 Rating, Add	*927.37*	
		For Class 55 Rating, Add	*1,384.97*	
		For Class 56 Rating, Add	*1,836.47*	
40 05 19 00-2204	EA	10" Flanged (FxF), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,335.41	677.40
		For Class 52 Rating, Deduct	*-694.00*	
		For Class 54 Rating, Add	*958.67*	
		For Class 55 Rating, Add	*1,431.55*	
		For Class 56 Rating, Add	*1,898.12*	
40 05 19 00-2205	EA	10" Flanged (FxF), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,551.11	682.45
		For Class 52 Rating, Deduct	*-716.88*	
		For Class 54 Rating, Add	*989.97*	
		For Class 55 Rating, Add	*1,478.13*	
		For Class 56 Rating, Add	*1,959.77*	
40 05 19 00-2206	EA	10" Flanged (FxF), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,766.83	687.51
		For Class 52 Rating, Deduct	*-739.77*	
		For Class 54 Rating, Add	*1,021.27*	
		For Class 55 Rating, Add	*1,524.71*	
		For Class 56 Rating, Add	*2,021.42*	
40 05 19 00-2207	EA	10" Flanged (FxF), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,982.54	692.56
		For Class 52 Rating, Deduct	*-762.65*	
		For Class 54 Rating, Add	*1,052.57*	
		For Class 55 Rating, Add	*1,571.29*	
		For Class 56 Rating, Add	*2,083.07*	
40 05 19 00-2208	EA	10" Flanged (FxF), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,198.25	697.61
		For Class 52 Rating, Deduct	*-785.54*	
		For Class 54 Rating, Add	*1,083.87*	
		For Class 55 Rating, Add	*1,617.87*	
		For Class 56 Rating, Add	*2,144.72*	
40 05 19 00-2209	EA	10" Flanged (FxF), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,413.96	702.67
		For Class 52 Rating, Deduct	*-808.42*	
		For Class 54 Rating, Add	*1,115.17*	
		For Class 55 Rating, Add	*1,664.45*	
		For Class 56 Rating, Add	*2,206.37*	
40 05 19 00-2210	EA	10" Flanged (FxF), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,629.68	707.72
		For Class 52 Rating, Deduct	*-831.31*	
		For Class 54 Rating, Add	*1,146.47*	
		For Class 55 Rating, Add	*1,711.03*	
		For Class 56 Rating, Add	*2,268.03*	
40 05 19 00-2211	EA	10" Flanged (FxF), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,845.39	712.78
		For Class 52 Rating, Deduct	*-854.20*	
		For Class 54 Rating, Add	*1,177.77*	
		For Class 55 Rating, Add	*1,757.61*	
		For Class 56 Rating, Add	*2,329.68*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2212	EA	10" Flanged (FxF), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,061.10	717.83
		For Class 52 Rating, Deduct	*-877.08*	
		For Class 54 Rating, Add	*1,209.07*	
		For Class 55 Rating, Add	*1,804.19*	
		For Class 56 Rating, Add	*2,391.33*	
40 05 19 00-2213	EA	10" Flanged (FxF), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,276.80	722.89
		For Class 52 Rating, Deduct	*-899.97*	
		For Class 54 Rating, Add	*1,240.37*	
		For Class 55 Rating, Add	*1,850.77*	
		For Class 56 Rating, Add	*2,452.98*	
40 05 19 00-2214	EA	10" Flanged (FxF), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,492.53	727.95
		For Class 52 Rating, Deduct	*-922.85*	
		For Class 54 Rating, Add	*1,271.67*	
		For Class 55 Rating, Add	*1,897.35*	
		For Class 56 Rating, Add	*2,514.63*	
40 05 19 00-2215	EA	10" Flanged (FxF), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,708.23	733.00
		For Class 52 Rating, Deduct	*-945.74*	
		For Class 54 Rating, Add	*1,302.97*	
		For Class 55 Rating, Add	*1,943.93*	
		For Class 56 Rating, Add	*2,576.28*	
40 05 19 00-2216	EA	10" Flanged (FxF), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,923.95	738.06
		For Class 52 Rating, Deduct	*-968.62*	
		For Class 54 Rating, Add	*1,334.27*	
		For Class 55 Rating, Add	*1,990.51*	
		For Class 56 Rating, Add	*2,637.93*	
40 05 19 00-2217	EA	10" Flanged (FxF), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,139.65	743.11
		For Class 52 Rating, Deduct	*-991.51*	
		For Class 54 Rating, Add	*1,365.57*	
		For Class 55 Rating, Add	*2,037.08*	
		For Class 56 Rating, Add	*2,699.58*	
40 05 19 00-2218	EA	10" Flanged (FxF), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,355.38	748.17
		For Class 52 Rating, Deduct	*-1,014.40*	
		For Class 54 Rating, Add	*1,396.87*	
		For Class 55 Rating, Add	*2,083.67*	
		For Class 56 Rating, Add	*2,761.24*	
40 05 19 00-2219	EA	10" Flanged (FxF), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,571.08	753.22
		For Class 52 Rating, Deduct	*-1,037.28*	
		For Class 54 Rating, Add	*1,428.17*	
		For Class 55 Rating, Add	*2,130.24*	
		For Class 56 Rating, Add	*2,822.89*	
40 05 19 00-2220	EA	10" Flanged (FxF), 20'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,786.80	758.27
		For Class 52 Rating, Deduct	*-1,060.17*	
		For Class 54 Rating, Add	*1,459.47*	
		For Class 55 Rating, Add	*2,176.82*	
		For Class 56 Rating, Add	*2,884.54*	

40 05 19 00-2221 12" Flanged End (FxF), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2060)*

40 05 19 00-2222	EA	12" Flanged (FxF), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,377.76	707.72
		For Class 52 Rating, Deduct	*-253.60*	
		For Class 54 Rating, Add	*358.69*	
		For Class 55 Rating, Add	*539.85*	
		For Class 56 Rating, Add	*718.71*	
40 05 19 00-2223	EA	12" Flanged (FxF), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,644.08	712.78
		For Class 52 Rating, Deduct	*-282.05*	
		For Class 54 Rating, Add	*397.58*	
		For Class 55 Rating, Add	*597.72*	
		For Class 56 Rating, Add	*795.29*	
40 05 19 00-2224	EA	12" Flanged (FxF), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,910.40	717.83
		For Class 52 Rating, Deduct	*-310.50*	
		For Class 54 Rating, Add	*436.47*	
		For Class 55 Rating, Add	*655.58*	
		For Class 56 Rating, Add	*871.87*	
40 05 19 00-2225	EA	12" Flanged (FxF), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,176.71	722.89
		For Class 52 Rating, Deduct	*-338.96*	
		For Class 54 Rating, Add	*475.36*	
		For Class 55 Rating, Add	*713.45*	
		For Class 56 Rating, Add	*948.45*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2226	EA	12" Flanged (FxF), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,443.04	727.95
		For Class 52 Rating, Deduct	*-367.41*	
		For Class 54 Rating, Add	*514.25*	
		For Class 55 Rating, Add	*771.31*	
		For Class 56 Rating, Add	*1,025.03*	
40 05 19 00-2227	EA	12" Flanged (FxF), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,709.35	733.00
		For Class 52 Rating, Deduct	*-395.86*	
		For Class 54 Rating, Add	*553.14*	
		For Class 55 Rating, Add	*829.18*	
		For Class 56 Rating, Add	*1,101.61*	
40 05 19 00-2228	EA	12" Flanged (FxF), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,975.68	738.06
		For Class 52 Rating, Deduct	*-424.32*	
		For Class 54 Rating, Add	*592.03*	
		For Class 55 Rating, Add	*887.04*	
		For Class 56 Rating, Add	*1,178.19*	
40 05 19 00-2229	EA	12" Flanged (FxF), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,241.99	743.11
		For Class 52 Rating, Deduct	*-452.77*	
		For Class 54 Rating, Add	*630.92*	
		For Class 55 Rating, Add	*944.91*	
		For Class 56 Rating, Add	*1,254.77*	
40 05 19 00-2230	EA	12" Flanged (FxF), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,508.32	748.17
		For Class 52 Rating, Deduct	*-481.22*	
		For Class 54 Rating, Add	*669.81*	
		For Class 55 Rating, Add	*1,002.77*	
		For Class 56 Rating, Add	*1,331.35*	
40 05 19 00-2231	EA	12" Flanged (FxF), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,774.62	753.22
		For Class 52 Rating, Deduct	*-509.67*	
		For Class 54 Rating, Add	*708.70*	
		For Class 55 Rating, Add	*1,060.63*	
		For Class 56 Rating, Add	*1,407.93*	
40 05 19 00-2232	EA	12" Flanged (FxF), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,040.95	758.27
		For Class 52 Rating, Deduct	*-538.12*	
		For Class 54 Rating, Add	*747.59*	
		For Class 55 Rating, Add	*1,118.50*	
		For Class 56 Rating, Add	*1,484.51*	
40 05 19 00-2233	EA	12" Flanged (FxF), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,307.26	763.33
		For Class 52 Rating, Deduct	*-566.58*	
		For Class 54 Rating, Add	*786.48*	
		For Class 55 Rating, Add	*1,176.36*	
		For Class 56 Rating, Add	*1,561.09*	
40 05 19 00-2234	EA	12" Flanged (FxF), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,573.58	768.38
		For Class 52 Rating, Deduct	*-595.03*	
		For Class 54 Rating, Add	*825.37*	
		For Class 55 Rating, Add	*1,234.23*	
		For Class 56 Rating, Add	*1,637.67*	
40 05 19 00-2235	EA	12" Flanged (FxF), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,839.90	773.44
		For Class 52 Rating, Deduct	*-623.48*	
		For Class 54 Rating, Add	*864.27*	
		For Class 55 Rating, Add	*1,292.09*	
		For Class 56 Rating, Add	*1,714.25*	
40 05 19 00-2236	EA	12" Flanged (FxF), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,106.22	778.50
		For Class 52 Rating, Deduct	*-651.93*	
		For Class 54 Rating, Add	*903.16*	
		For Class 55 Rating, Add	*1,349.96*	
		For Class 56 Rating, Add	*1,790.83*	
40 05 19 00-2237	EA	12" Flanged (FxF), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,372.54	783.55
		For Class 52 Rating, Deduct	*-680.39*	
		For Class 54 Rating, Add	*942.05*	
		For Class 55 Rating, Add	*1,407.82*	
		For Class 56 Rating, Add	*1,867.41*	
40 05 19 00-2238	EA	12" Flanged (FxF), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,638.86	788.61
		For Class 52 Rating, Deduct	*-708.84*	
		For Class 54 Rating, Add	*980.94*	
		For Class 55 Rating, Add	*1,465.69*	
		For Class 56 Rating, Add	*1,943.99*	
40 05 19 00-2239	EA	12" Flanged (FxF), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,905.18	793.66
		For Class 52 Rating, Deduct	*-737.29*	
		For Class 54 Rating, Add	*1,019.83*	
		For Class 55 Rating, Add	*1,523.55*	
		For Class 56 Rating, Add	*2,020.58*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2240	EA	12" Flanged (FxF), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,171.50	798.72
		For Class 52 Rating, Deduct	*-765.75*	
		For Class 54 Rating, Add	*1,058.72*	
		For Class 55 Rating, Add	*1,581.42*	
		For Class 56 Rating, Add	*2,097.16*	
40 05 19 00-2241	EA	12" Flanged (FxF), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,437.81	803.78
		For Class 52 Rating, Deduct	*-794.20*	
		For Class 54 Rating, Add	*1,097.61*	
		For Class 55 Rating, Add	*1,639.28*	
		For Class 56 Rating, Add	*2,173.74*	
40 05 19 00-2242	EA	12" Flanged (FxF), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,704.14	808.82
		For Class 52 Rating, Deduct	*-822.65*	
		For Class 54 Rating, Add	*1,136.50*	
		For Class 55 Rating, Add	*1,697.15*	
		For Class 56 Rating, Add	*2,250.32*	
40 05 19 00-2243	EA	12" Flanged (FxF), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,970.45	813.88
		For Class 52 Rating, Deduct	*-851.10*	
		For Class 54 Rating, Add	*1,175.39*	
		For Class 55 Rating, Add	*1,755.01*	
		For Class 56 Rating, Add	*2,326.90*	
40 05 19 00-2244	EA	12" Flanged (FxF), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,236.78	818.94
		For Class 52 Rating, Deduct	*-879.56*	
		For Class 54 Rating, Add	*1,214.28*	
		For Class 55 Rating, Add	*1,812.88*	
		For Class 56 Rating, Add	*2,403.48*	
40 05 19 00-2245	EA	12" Flanged (FxF), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,503.09	823.99
		For Class 52 Rating, Deduct	*-908.01*	
		For Class 54 Rating, Add	*1,253.17*	
		For Class 55 Rating, Add	*1,870.74*	
		For Class 56 Rating, Add	*2,480.06*	
40 05 19 00-2246	EA	12" Flanged (FxF), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,766.61	829.05
		For Class 52 Rating, Deduct	*-936.15*	
		For Class 54 Rating, Add	*1,291.64*	
		For Class 55 Rating, Add	*1,927.98*	
		For Class 56 Rating, Add	*2,555.81*	
40 05 19 00-2247	EA	12" Flanged (FxF), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,035.73	834.10
		For Class 52 Rating, Deduct	*-964.91*	
		For Class 54 Rating, Add	*1,330.96*	
		For Class 55 Rating, Add	*1,986.47*	
		For Class 56 Rating, Add	*2,633.22*	
40 05 19 00-2248	EA	12" Flanged (FxF), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,302.05	839.16
		For Class 52 Rating, Deduct	*-993.37*	
		For Class 54 Rating, Add	*1,369.85*	
		For Class 55 Rating, Add	*2,044.34*	
		For Class 56 Rating, Add	*2,709.80*	
40 05 19 00-2249	EA	12" Flanged (FxF), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,568.37	844.22
		For Class 52 Rating, Deduct	*-1,021.82*	
		For Class 54 Rating, Add	*1,408.74*	
		For Class 55 Rating, Add	*2,102.20*	
		For Class 56 Rating, Add	*2,786.38*	
40 05 19 00-2250	EA	12" Flanged (FxF), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,834.69	849.27
		For Class 52 Rating, Deduct	*-1,050.27*	
		For Class 54 Rating, Add	*1,447.63*	
		For Class 55 Rating, Add	*2,160.07*	
		For Class 56 Rating, Add	*2,862.96*	
40 05 19 00-2251	EA	12" Flanged (FxF), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,101.01	854.33
		For Class 52 Rating, Deduct	*-1,078.72*	
		For Class 54 Rating, Add	*1,486.52*	
		For Class 55 Rating, Add	*2,217.93*	
		For Class 56 Rating, Add	*2,939.54*	
40 05 19 00-2252	EA	12" Flanged (FxF), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,367.33	859.38
		For Class 52 Rating, Deduct	*-1,107.18*	
		For Class 54 Rating, Add	*1,525.41*	
		For Class 55 Rating, Add	*2,275.80*	
		For Class 56 Rating, Add	*3,016.12*	
40 05 19 00-2253	EA	12" Flanged (FxF), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,633.65	864.43
		For Class 52 Rating, Deduct	*-1,135.63*	
		For Class 54 Rating, Add	*1,564.30*	
		For Class 55 Rating, Add	*2,333.66*	
		For Class 56 Rating, Add	*3,092.70*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2254	EA	12" Flanged (FxF), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,899.97	869.49
		For Class 52 Rating, Deduct	*-1,164.08*	
		For Class 54 Rating, Add	*1,603.19*	
		For Class 55 Rating, Add	*2,391.53*	
		For Class 56 Rating, Add	*3,169.28*	
40 05 19 00-2255	EA	12" Flanged (FxF), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,166.29	874.54
		For Class 52 Rating, Deduct	*-1,192.53*	
		For Class 54 Rating, Add	*1,642.08*	
		For Class 55 Rating, Add	*2,449.39*	
		For Class 56 Rating, Add	*3,245.86*	
40 05 19 00-2256	EA	12" Flanged (FxF), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,432.61	879.60
		For Class 52 Rating, Deduct	*-1,220.99*	
		For Class 54 Rating, Add	*1,680.97*	
		For Class 55 Rating, Add	*2,507.26*	
		For Class 56 Rating, Add	*3,322.44*	
40 05 19 00-2257	EA	12" Flanged (FxF), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,698.92	884.65
		For Class 52 Rating, Deduct	*-1,249.44*	
		For Class 54 Rating, Add	*1,719.87*	
		For Class 55 Rating, Add	*2,565.12*	
		For Class 56 Rating, Add	*3,399.02*	
40 05 19 00-2258	EA	12" Flanged (FxF), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,965.25	889.71
		For Class 52 Rating, Deduct	*-1,277.89*	
		For Class 54 Rating, Add	*1,758.76*	
		For Class 55 Rating, Add	*2,622.99*	
		For Class 56 Rating, Add	*3,475.60*	
40 05 19 00-2259	EA	12" Flanged (FxF), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,231.56	894.77
		For Class 52 Rating, Deduct	*-1,306.34*	
		For Class 54 Rating, Add	*1,797.65*	
		For Class 55 Rating, Add	*2,680.85*	
		For Class 56 Rating, Add	*3,552.18*	
40 05 19 00-2260	EA	12" Flanged (FxF), 20'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,497.89	899.82
		For Class 52 Rating, Deduct	*-1,334.80*	
		For Class 54 Rating, Add	*1,836.54*	
		For Class 55 Rating, Add	*2,738.72*	
		For Class 56 Rating, Add	*3,628.76*	
40 05 19 00-2261		**14" Flanged End (FxF), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe** *(40 05 19 00-2060)*		
40 05 19 00-2262	EA	14" Flanged (FxF), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,494.71	849.27
		For Class 52 Rating, Deduct	*-352.87*	
		For Class 54 Rating, Add	*496.63*	
		For Class 55 Rating, Add	*746.25*	
		For Class 56 Rating, Add	*992.67*	
40 05 19 00-2263	EA	14" Flanged (FxF), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,817.26	854.33
		For Class 52 Rating, Deduct	*-387.51*	
		For Class 54 Rating, Add	*543.96*	
		For Class 55 Rating, Add	*816.66*	
		For Class 56 Rating, Add	*1,085.83*	
40 05 19 00-2264	EA	14" Flanged (FxF), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,139.81	859.38
		For Class 52 Rating, Deduct	*-422.15*	
		For Class 54 Rating, Add	*591.28*	
		For Class 55 Rating, Add	*887.06*	
		For Class 56 Rating, Add	*1,179.00*	
40 05 19 00-2265	EA	14" Flanged (FxF), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,462.37	864.43
		For Class 52 Rating, Deduct	*-456.79*	
		For Class 54 Rating, Add	*638.61*	
		For Class 55 Rating, Add	*957.47*	
		For Class 56 Rating, Add	*1,272.17*	
40 05 19 00-2266	EA	14" Flanged (FxF), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,784.92	869.49
		For Class 52 Rating, Deduct	*-491.43*	
		For Class 54 Rating, Add	*685.94*	
		For Class 55 Rating, Add	*1,027.87*	
		For Class 56 Rating, Add	*1,365.34*	
40 05 19 00-2267	EA	14" Flanged (FxF), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,107.47	874.54
		For Class 52 Rating, Deduct	*-526.06*	
		For Class 54 Rating, Add	*733.26*	
		For Class 55 Rating, Add	*1,098.28*	
		For Class 56 Rating, Add	*1,458.51*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2268	EA	14" Flanged (FxF), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,430.02	879.60
		For Class 52 Rating, Deduct	*-560.70*	
		For Class 54 Rating, Add	*780.59*	
		For Class 55 Rating, Add	*1,168.68*	
		For Class 56 Rating, Add	*1,551.68*	
40 05 19 00-2269	EA	14" Flanged (FxF), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,752.56	884.65
		For Class 52 Rating, Deduct	*-595.34*	
		For Class 54 Rating, Add	*827.91*	
		For Class 55 Rating, Add	*1,239.09*	
		For Class 56 Rating, Add	*1,644.85*	
40 05 19 00-2270	EA	14" Flanged (FxF), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,075.12	889.71
		For Class 52 Rating, Deduct	*-629.98*	
		For Class 54 Rating, Add	*875.24*	
		For Class 55 Rating, Add	*1,309.49*	
		For Class 56 Rating, Add	*1,738.02*	
40 05 19 00-2271	EA	14" Flanged (FxF), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,397.66	894.77
		For Class 52 Rating, Deduct	*-664.62*	
		For Class 54 Rating, Add	*922.56*	
		For Class 55 Rating, Add	*1,379.89*	
		For Class 56 Rating, Add	*1,831.18*	
40 05 19 00-2272	EA	14" Flanged (FxF), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,720.22	899.82
		For Class 52 Rating, Deduct	*-699.25*	
		For Class 54 Rating, Add	*969.89*	
		For Class 55 Rating, Add	*1,450.30*	
		For Class 56 Rating, Add	*1,924.35*	
40 05 19 00-2273	EA	14" Flanged (FxF), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,042.76	904.88
		For Class 52 Rating, Deduct	*-733.89*	
		For Class 54 Rating, Add	*1,017.21*	
		For Class 55 Rating, Add	*1,520.70*	
		For Class 56 Rating, Add	*2,017.52*	
40 05 19 00-2274	EA	14" Flanged (FxF), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,365.32	909.93
		For Class 52 Rating, Deduct	*-768.53*	
		For Class 54 Rating, Add	*1,064.54*	
		For Class 55 Rating, Add	*1,591.11*	
		For Class 56 Rating, Add	*2,110.69*	
40 05 19 00-2275	EA	14" Flanged (FxF), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,687.86	914.99
		For Class 52 Rating, Deduct	*-803.17*	
		For Class 54 Rating, Add	*1,111.86*	
		For Class 55 Rating, Add	*1,661.51*	
		For Class 56 Rating, Add	*2,203.86*	
40 05 19 00-2276	EA	14" Flanged (FxF), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,010.41	920.04
		For Class 52 Rating, Deduct	*-837.81*	
		For Class 54 Rating, Add	*1,159.19*	
		For Class 55 Rating, Add	*1,731.92*	
		For Class 56 Rating, Add	*2,297.02*	
40 05 19 00-2277	EA	14" Flanged (FxF), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,332.96	925.09
		For Class 52 Rating, Deduct	*-872.44*	
		For Class 54 Rating, Add	*1,206.51*	
		For Class 55 Rating, Add	*1,802.32*	
		For Class 56 Rating, Add	*2,390.19*	
40 05 19 00-2278	EA	14" Flanged (FxF), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,655.51	930.15
		For Class 52 Rating, Deduct	*-907.08*	
		For Class 54 Rating, Add	*1,253.84*	
		For Class 55 Rating, Add	*1,872.72*	
		For Class 56 Rating, Add	*2,483.36*	
40 05 19 00-2279	EA	14" Flanged (FxF), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,978.06	935.21
		For Class 52 Rating, Deduct	*-941.72*	
		For Class 54 Rating, Add	*1,301.17*	
		For Class 55 Rating, Add	*1,943.13*	
		For Class 56 Rating, Add	*2,576.53*	
40 05 19 00-2280	EA	14" Flanged (FxF), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,300.61	940.26
		For Class 52 Rating, Deduct	*-976.36*	
		For Class 54 Rating, Add	*1,348.49*	
		For Class 55 Rating, Add	*2,013.53*	
		For Class 56 Rating, Add	*2,669.70*	
40 05 19 00-2281	EA	14" Flanged (FxF), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,623.16	945.32
		For Class 52 Rating, Deduct	*-1,010.99*	
		For Class 54 Rating, Add	*1,395.82*	
		For Class 55 Rating, Add	*2,083.94*	
		For Class 56 Rating, Add	*2,762.87*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2282	EA	14" Flanged (FxF), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,945.71	950.37
		For Class 52 Rating, Deduct	*-1,045.63*	
		For Class 54 Rating, Add	*1,443.14*	
		For Class 55 Rating, Add	*2,154.34*	
		For Class 56 Rating, Add	*2,856.03*	
40 05 19 00-2283	EA	14" Flanged (FxF), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,268.26	955.43
		For Class 52 Rating, Deduct	*-1,080.27*	
		For Class 54 Rating, Add	*1,490.47*	
		For Class 55 Rating, Add	*2,224.75*	
		For Class 56 Rating, Add	*2,949.20*	
40 05 19 00-2284	EA	14" Flanged (FxF), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,590.81	960.49
		For Class 52 Rating, Deduct	*-1,114.91*	
		For Class 54 Rating, Add	*1,537.79*	
		For Class 55 Rating, Add	*2,295.15*	
		For Class 56 Rating, Add	*3,042.37*	
40 05 19 00-2285	EA	14" Flanged (FxF), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,913.35	965.54
		For Class 52 Rating, Deduct	*-1,149.55*	
		For Class 54 Rating, Add	*1,585.12*	
		For Class 55 Rating, Add	*2,365.55*	
		For Class 56 Rating, Add	*3,135.54*	
40 05 19 00-2286	EA	14" Flanged (FxF), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,235.91	970.60
		For Class 52 Rating, Deduct	*-1,184.18*	
		For Class 54 Rating, Add	*1,632.44*	
		For Class 55 Rating, Add	*2,435.96*	
		For Class 56 Rating, Add	*3,228.71*	
40 05 19 00-2287	EA	14" Flanged (FxF), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,558.45	975.64
		For Class 52 Rating, Deduct	*-1,218.82*	
		For Class 54 Rating, Add	*1,679.77*	
		For Class 55 Rating, Add	*2,506.36*	
		For Class 56 Rating, Add	*3,321.88*	
40 05 19 00-2288	EA	14" Flanged (FxF), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,881.01	980.70
		For Class 52 Rating, Deduct	*-1,253.46*	
		For Class 54 Rating, Add	*1,727.09*	
		For Class 55 Rating, Add	*2,576.77*	
		For Class 56 Rating, Add	*3,415.04*	
40 05 19 00-2289	EA	14" Flanged (FxF), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,203.55	985.76
		For Class 52 Rating, Deduct	*-1,288.10*	
		For Class 54 Rating, Add	*1,774.42*	
		For Class 55 Rating, Add	*2,647.17*	
		For Class 56 Rating, Add	*3,508.21*	
40 05 19 00-2290	EA	14" Flanged (FxF), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,526.11	990.81
		For Class 52 Rating, Deduct	*-1,322.74*	
		For Class 54 Rating, Add	*1,821.75*	
		For Class 55 Rating, Add	*2,717.58*	
		For Class 56 Rating, Add	*3,601.38*	
40 05 19 00-2291	EA	14" Flanged (FxF), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,848.65	995.87
		For Class 52 Rating, Deduct	*-1,357.37*	
		For Class 54 Rating, Add	*1,869.07*	
		For Class 55 Rating, Add	*2,787.98*	
		For Class 56 Rating, Add	*3,694.55*	
40 05 19 00-2292	EA	14" Flanged (FxF), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,171.20	1,000.92
		For Class 52 Rating, Deduct	*-1,392.01*	
		For Class 54 Rating, Add	*1,916.40*	
		For Class 55 Rating, Add	*2,858.38*	
		For Class 56 Rating, Add	*3,787.72*	
40 05 19 00-2293	EA	14" Flanged (FxF), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,493.75	1,005.98
		For Class 52 Rating, Deduct	*-1,426.65*	
		For Class 54 Rating, Add	*1,963.72*	
		For Class 55 Rating, Add	*2,928.79*	
		For Class 56 Rating, Add	*3,880.89*	
40 05 19 00-2294	EA	14" Flanged (FxF), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,816.30	1,011.04
		For Class 52 Rating, Deduct	*-1,461.29*	
		For Class 54 Rating, Add	*2,011.05*	
		For Class 55 Rating, Add	*2,999.19*	
		For Class 56 Rating, Add	*3,974.05*	
40 05 19 00-2295	EA	14" Flanged (FxF), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,138.85	1,016.09
		For Class 52 Rating, Deduct	*-1,495.93*	
		For Class 54 Rating, Add	*2,058.37*	
		For Class 55 Rating, Add	*3,069.60*	
		For Class 56 Rating, Add	*4,067.22*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2296	EA	14" Flanged (FxF), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,461.40	1,021.15
		For Class 52 Rating, Deduct	*-1,530.56*	
		For Class 54 Rating, Add	*2,105.70*	
		For Class 55 Rating, Add	*3,140.00*	
		For Class 56 Rating, Add	*4,160.39*	
40 05 19 00-2297	EA	14" Flanged (FxF), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,783.95	1,026.20
		For Class 52 Rating, Deduct	*-1,565.20*	
		For Class 54 Rating, Add	*2,153.02*	
		For Class 55 Rating, Add	*3,210.41*	
		For Class 56 Rating, Add	*4,253.56*	
40 05 19 00-2298	EA	14" Flanged (FxF), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,106.50	1,031.25
		For Class 52 Rating, Deduct	*-1,599.84*	
		For Class 54 Rating, Add	*2,200.35*	
		For Class 55 Rating, Add	*3,280.81*	
		For Class 56 Rating, Add	*4,346.73*	
40 05 19 00-2299	EA	14" Flanged (FxF), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,429.05	1,036.31
		For Class 52 Rating, Deduct	*-1,634.48*	
		For Class 54 Rating, Add	*2,247.67*	
		For Class 55 Rating, Add	*3,351.21*	
		For Class 56 Rating, Add	*4,439.90*	

40 05 19 00-2300 16" Flanged End (FxF), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2060)*

40 05 19 00-2301	EA	16" Flanged (FxF), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,266.15	970.60
		For Class 52 Rating, Deduct	*-417.51*	
		For Class 54 Rating, Add	*586.98*	
		For Class 55 Rating, Add	*881.70*	
		For Class 56 Rating, Add	*1,172.63*	
40 05 19 00-2302	EA	16" Flanged (FxF), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,639.30	975.64
		For Class 52 Rating, Deduct	*-457.72*	
		For Class 54 Rating, Add	*641.90*	
		For Class 55 Rating, Add	*963.39*	
		For Class 56 Rating, Add	*1,280.73*	
40 05 19 00-2303	EA	16" Flanged (FxF), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,012.47	980.70
		For Class 52 Rating, Deduct	*-497.92*	
		For Class 54 Rating, Add	*696.81*	
		For Class 55 Rating, Add	*1,045.08*	
		For Class 56 Rating, Add	*1,388.83*	
40 05 19 00-2304	EA	16" Flanged (FxF), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,385.61	985.76
		For Class 52 Rating, Deduct	*-538.12*	
		For Class 54 Rating, Add	*751.73*	
		For Class 55 Rating, Add	*1,126.77*	
		For Class 56 Rating, Add	*1,496.92*	
40 05 19 00-2305	EA	16" Flanged (FxF), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,758.78	990.81
		For Class 52 Rating, Deduct	*-578.33*	
		For Class 54 Rating, Add	*806.65*	
		For Class 55 Rating, Add	*1,208.46*	
		For Class 56 Rating, Add	*1,605.02*	
40 05 19 00-2306	EA	16" Flanged (FxF), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,131.93	995.87
		For Class 52 Rating, Deduct	*-618.53*	
		For Class 54 Rating, Add	*861.56*	
		For Class 55 Rating, Add	*1,290.15*	
		For Class 56 Rating, Add	*1,713.12*	
40 05 19 00-2307	EA	16" Flanged (FxF), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,505.09	1,000.92
		For Class 52 Rating, Deduct	*-658.74*	
		For Class 54 Rating, Add	*916.48*	
		For Class 55 Rating, Add	*1,371.84*	
		For Class 56 Rating, Add	*1,821.22*	
40 05 19 00-2308	EA	16" Flanged (FxF), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,878.25	1,005.98
		For Class 52 Rating, Deduct	*-698.94*	
		For Class 54 Rating, Add	*971.40*	
		For Class 55 Rating, Add	*1,453.53*	
		For Class 56 Rating, Add	*1,929.31*	
40 05 19 00-2309	EA	16" Flanged (FxF), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,251.40	1,011.04
		For Class 52 Rating, Deduct	*-739.15*	
		For Class 54 Rating, Add	*1,026.31*	
		For Class 55 Rating, Add	*1,535.22*	
		For Class 56 Rating, Add	*2,037.41*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2310	EA	16" Flanged (FxF), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,624.56	1,016.09
		For Class 52 Rating, Deduct	*-779.35*	
		For Class 54 Rating, Add	*1,081.23*	
		For Class 55 Rating, Add	*1,616.91*	
		For Class 56 Rating, Add	*2,145.51*	
40 05 19 00-2311	EA	16" Flanged (FxF), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,997.72	1,021.15
		For Class 52 Rating, Deduct	*-819.56*	
		For Class 54 Rating, Add	*1,136.15*	
		For Class 55 Rating, Add	*1,698.60*	
		For Class 56 Rating, Add	*2,253.61*	
40 05 19 00-2312	EA	16" Flanged (FxF), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,370.88	1,026.20
		For Class 52 Rating, Deduct	*-859.76*	
		For Class 54 Rating, Add	*1,191.06*	
		For Class 55 Rating, Add	*1,780.29*	
		For Class 56 Rating, Add	*2,361.70*	
40 05 19 00-2313	EA	16" Flanged (FxF), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,744.03	1,031.25
		For Class 52 Rating, Deduct	*-899.97*	
		For Class 54 Rating, Add	*1,245.98*	
		For Class 55 Rating, Add	*1,861.98*	
		For Class 56 Rating, Add	*2,469.80*	
40 05 19 00-2314	EA	16" Flanged (FxF), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,117.19	1,036.31
		For Class 52 Rating, Deduct	*-940.17*	
		For Class 54 Rating, Add	*1,300.90*	
		For Class 55 Rating, Add	*1,943.67*	
		For Class 56 Rating, Add	*2,577.90*	
40 05 19 00-2315	EA	16" Flanged (FxF), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,490.35	1,041.36
		For Class 52 Rating, Deduct	*-980.38*	
		For Class 54 Rating, Add	*1,355.81*	
		For Class 55 Rating, Add	*2,025.36*	
		For Class 56 Rating, Add	*2,686.00*	
40 05 19 00-2316	EA	16" Flanged (FxF), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,863.50	1,046.42
		For Class 52 Rating, Deduct	*-1,020.58*	
		For Class 54 Rating, Add	*1,410.73*	
		For Class 55 Rating, Add	*2,107.05*	
		For Class 56 Rating, Add	*2,794.09*	
40 05 19 00-2317	EA	16" Flanged (FxF), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,236.66	1,051.48
		For Class 52 Rating, Deduct	*-1,060.79*	
		For Class 54 Rating, Add	*1,465.64*	
		For Class 55 Rating, Add	*2,188.74*	
		For Class 56 Rating, Add	*2,902.19*	
40 05 19 00-2318	EA	16" Flanged (FxF), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,609.81	1,056.53
		For Class 52 Rating, Deduct	*-1,100.99*	
		For Class 54 Rating, Add	*1,520.56*	
		For Class 55 Rating, Add	*2,270.43*	
		For Class 56 Rating, Add	*3,010.29*	
40 05 19 00-2319	EA	16" Flanged (FxF), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,982.98	1,061.59
		For Class 52 Rating, Deduct	*-1,141.20*	
		For Class 54 Rating, Add	*1,575.48*	
		For Class 55 Rating, Add	*2,352.12*	
		For Class 56 Rating, Add	*3,118.39*	
40 05 19 00-2320	EA	16" Flanged (FxF), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,356.13	1,066.64
		For Class 52 Rating, Deduct	*-1,181.40*	
		For Class 54 Rating, Add	*1,630.39*	
		For Class 55 Rating, Add	*2,433.81*	
		For Class 56 Rating, Add	*3,226.48*	
40 05 19 00-2321	EA	16" Flanged (FxF), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,729.29	1,071.70
		For Class 52 Rating, Deduct	*-1,221.61*	
		For Class 54 Rating, Add	*1,685.31*	
		For Class 55 Rating, Add	*2,515.50*	
		For Class 56 Rating, Add	*3,334.58*	
40 05 19 00-2322	EA	16" Flanged (FxF), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,102.44	1,076.76
		For Class 52 Rating, Deduct	*-1,261.81*	
		For Class 54 Rating, Add	*1,740.23*	
		For Class 55 Rating, Add	*2,597.19*	
		For Class 56 Rating, Add	*3,442.68*	
40 05 19 00-2323	EA	16" Flanged (FxF), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,475.60	1,081.81
		For Class 52 Rating, Deduct	*-1,302.02*	
		For Class 54 Rating, Add	*1,795.14*	
		For Class 55 Rating, Add	*2,678.88*	
		For Class 56 Rating, Add	*3,550.78*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2324	EA	16" Flanged (FxF), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,848.76	1,086.86
		For Class 52 Rating, Deduct	*-1,342.22*	
		For Class 54 Rating, Add	*1,850.06*	
		For Class 55 Rating, Add	*2,760.57*	
		For Class 56 Rating, Add	*3,658.87*	
40 05 19 00-2325	EA	16" Flanged (FxF), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,221.91	1,091.91
		For Class 52 Rating, Deduct	*-1,382.42*	
		For Class 54 Rating, Add	*1,904.98*	
		For Class 55 Rating, Add	*2,842.26*	
		For Class 56 Rating, Add	*3,766.97*	
40 05 19 00-2326	EA	16" Flanged (FxF), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,595.07	1,096.97
		For Class 52 Rating, Deduct	*-1,422.63*	
		For Class 54 Rating, Add	*1,959.89*	
		For Class 55 Rating, Add	*2,923.95*	
		For Class 56 Rating, Add	*3,875.07*	
40 05 19 00-2327	EA	16" Flanged (FxF), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,968.23	1,102.03
		For Class 52 Rating, Deduct	*-1,462.83*	
		For Class 54 Rating, Add	*2,014.81*	
		For Class 55 Rating, Add	*3,005.64*	
		For Class 56 Rating, Add	*3,983.17*	
40 05 19 00-2328	EA	16" Flanged (FxF), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,341.39	1,107.08
		For Class 52 Rating, Deduct	*-1,503.04*	
		For Class 54 Rating, Add	*2,069.73*	
		For Class 55 Rating, Add	*3,087.33*	
		For Class 56 Rating, Add	*4,091.26*	
40 05 19 00-2329	EA	16" Flanged (FxF), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,714.54	1,112.14
		For Class 52 Rating, Deduct	*-1,543.24*	
		For Class 54 Rating, Add	*2,124.64*	
		For Class 55 Rating, Add	*3,169.02*	
		For Class 56 Rating, Add	*4,199.36*	
40 05 19 00-2330	EA	16" Flanged (FxF), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,087.70	1,117.19
		For Class 52 Rating, Deduct	*-1,583.45*	
		For Class 54 Rating, Add	*2,179.56*	
		For Class 55 Rating, Add	*3,250.71*	
		For Class 56 Rating, Add	*4,307.46*	
40 05 19 00-2331	EA	16" Flanged (FxF), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,460.86	1,122.25
		For Class 52 Rating, Deduct	*-1,623.65*	
		For Class 54 Rating, Add	*2,234.48*	
		For Class 55 Rating, Add	*3,332.40*	
		For Class 56 Rating, Add	*4,415.56*	
40 05 19 00-2332	EA	16" Flanged (FxF), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,834.01	1,127.31
		For Class 52 Rating, Deduct	*-1,663.86*	
		For Class 54 Rating, Add	*2,289.39*	
		For Class 55 Rating, Add	*3,414.09*	
		For Class 56 Rating, Add	*4,523.65*	
40 05 19 00-2333	EA	16" Flanged (FxF), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,207.18	1,132.36
		For Class 52 Rating, Deduct	*-1,704.06*	
		For Class 54 Rating, Add	*2,344.31*	
		For Class 55 Rating, Add	*3,495.78*	
		For Class 56 Rating, Add	*4,631.75*	
40 05 19 00-2334	EA	16" Flanged (FxF), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,580.32	1,137.42
		For Class 52 Rating, Deduct	*-1,744.27*	
		For Class 54 Rating, Add	*2,399.23*	
		For Class 55 Rating, Add	*3,577.46*	
		For Class 56 Rating, Add	*4,739.85*	
40 05 19 00-2335	EA	16" Flanged (FxF), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,953.49	1,142.46
		For Class 52 Rating, Deduct	*-1,784.47*	
		For Class 54 Rating, Add	*2,454.14*	
		For Class 55 Rating, Add	*3,659.16*	
		For Class 56 Rating, Add	*4,847.95*	
40 05 19 00-2336	EA	16" Flanged (FxF), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,326.64	1,147.52
		For Class 52 Rating, Deduct	*-1,824.68*	
		For Class 54 Rating, Add	*2,509.06*	
		For Class 55 Rating, Add	*3,740.85*	
		For Class 56 Rating, Add	*4,956.04*	
40 05 19 00-2337	EA	16" Flanged (FxF), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,699.81	1,152.58
		For Class 52 Rating, Deduct	*-1,864.88*	
		For Class 54 Rating, Add	*2,563.98*	
		For Class 55 Rating, Add	*3,822.54*	
		For Class 56 Rating, Add	*5,064.14*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2338	EA	16" Flanged (FxF), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,072.95	1,157.63
		For Class 52 Rating, Deduct	*-1,905.09*	
		For Class 54 Rating, Add	*2,618.89*	
		For Class 55 Rating, Add	*3,904.22*	
		For Class 56 Rating, Add	*5,172.24*	

40 05 19 00-2339 18" Flanged End (FxF), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2060)*

40 05 19 00-2340	EA	18" Flanged (FxF), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,127.80	1,093.94
		For Class 52 Rating, Deduct	*-491.74*	
		For Class 54 Rating, Add	*690.44*	
		For Class 55 Rating, Add	*1,036.66*	
		For Class 56 Rating, Add	*1,378.41*	
40 05 19 00-2341	EA	18" Flanged (FxF), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,557.19	1,098.99
		For Class 52 Rating, Deduct	*-538.12*	
		For Class 54 Rating, Add	*753.79*	
		For Class 55 Rating, Add	*1,130.89*	
		For Class 56 Rating, Add	*1,503.10*	
40 05 19 00-2342	EA	18" Flanged (FxF), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,986.57	1,104.05
		For Class 52 Rating, Deduct	*-584.51*	
		For Class 54 Rating, Add	*817.14*	
		For Class 55 Rating, Add	*1,225.12*	
		For Class 56 Rating, Add	*1,627.78*	
40 05 19 00-2343	EA	18" Flanged (FxF), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,415.97	1,109.11
		For Class 52 Rating, Deduct	*-630.91*	
		For Class 54 Rating, Add	*880.49*	
		For Class 55 Rating, Add	*1,319.35*	
		For Class 56 Rating, Add	*1,752.47*	
40 05 19 00-2344	EA	18" Flanged (FxF), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,845.35	1,114.16
		For Class 52 Rating, Deduct	*-677.30*	
		For Class 54 Rating, Add	*943.84*	
		For Class 55 Rating, Add	*1,413.58*	
		For Class 56 Rating, Add	*1,877.16*	
40 05 19 00-2345	EA	18" Flanged (FxF), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,274.74	1,119.22
		For Class 52 Rating, Deduct	*-723.69*	
		For Class 54 Rating, Add	*1,007.19*	
		For Class 55 Rating, Add	*1,507.81*	
		For Class 56 Rating, Add	*2,001.84*	
40 05 19 00-2346	EA	18" Flanged (FxF), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,704.12	1,124.27
		For Class 52 Rating, Deduct	*-770.07*	
		For Class 54 Rating, Add	*1,070.54*	
		For Class 55 Rating, Add	*1,602.03*	
		For Class 56 Rating, Add	*2,126.52*	
40 05 19 00-2347	EA	18" Flanged (FxF), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,133.51	1,129.33
		For Class 52 Rating, Deduct	*-816.47*	
		For Class 54 Rating, Add	*1,133.89*	
		For Class 55 Rating, Add	*1,696.26*	
		For Class 56 Rating, Add	*2,251.21*	
40 05 19 00-2348	EA	18" Flanged (FxF), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,562.90	1,134.38
		For Class 52 Rating, Deduct	*-862.86*	
		For Class 54 Rating, Add	*1,197.25*	
		For Class 55 Rating, Add	*1,790.49*	
		For Class 56 Rating, Add	*2,375.90*	
40 05 19 00-2349	EA	18" Flanged (FxF), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,992.29	1,139.43
		For Class 52 Rating, Deduct	*-909.25*	
		For Class 54 Rating, Add	*1,260.60*	
		For Class 55 Rating, Add	*1,884.72*	
		For Class 56 Rating, Add	*2,500.58*	
40 05 19 00-2350	EA	18" Flanged (FxF), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,421.68	1,144.49
		For Class 52 Rating, Deduct	*-955.64*	
		For Class 54 Rating, Add	*1,323.95*	
		For Class 55 Rating, Add	*1,978.95*	
		For Class 56 Rating, Add	*2,625.27*	
40 05 19 00-2351	EA	18" Flanged (FxF), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,851.06	1,149.55
		For Class 52 Rating, Deduct	*-1,002.03*	
		For Class 54 Rating, Add	*1,387.30*	
		For Class 55 Rating, Add	*2,073.18*	
		For Class 56 Rating, Add	*2,749.95*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2352	EA	18" Flanged (FxF), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,280.45	1,154.60
		For Class 52 Rating, Deduct	*-1,048.42*	
		For Class 54 Rating, Add	*1,450.65*	
		For Class 55 Rating, Add	*2,167.41*	
		For Class 56 Rating, Add	*2,874.64*	
40 05 19 00-2353	EA	18" Flanged (FxF), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,709.84	1,159.66
		For Class 52 Rating, Deduct	*-1,094.81*	
		For Class 54 Rating, Add	*1,514.00*	
		For Class 55 Rating, Add	*2,261.64*	
		For Class 56 Rating, Add	*2,999.32*	
40 05 19 00-2354	EA	18" Flanged (FxF), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,139.22	1,164.71
		For Class 52 Rating, Deduct	*-1,141.20*	
		For Class 54 Rating, Add	*1,577.35*	
		For Class 55 Rating, Add	*2,355.87*	
		For Class 56 Rating, Add	*3,124.01*	
40 05 19 00-2355	EA	18" Flanged (FxF), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,568.62	1,169.77
		For Class 52 Rating, Deduct	*-1,187.59*	
		For Class 54 Rating, Add	*1,640.70*	
		For Class 55 Rating, Add	*2,450.10*	
		For Class 56 Rating, Add	*3,248.70*	
40 05 19 00-2356	EA	18" Flanged (FxF), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,997.99	1,174.83
		For Class 52 Rating, Deduct	*-1,233.98*	
		For Class 54 Rating, Add	*1,704.05*	
		For Class 55 Rating, Add	*2,544.33*	
		For Class 56 Rating, Add	*3,373.38*	
40 05 19 00-2357	EA	18" Flanged (FxF), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,427.39	1,179.88
		For Class 52 Rating, Deduct	*-1,280.37*	
		For Class 54 Rating, Add	*1,767.41*	
		For Class 55 Rating, Add	*2,638.56*	
		For Class 56 Rating, Add	*3,498.07*	
40 05 19 00-2358	EA	18" Flanged (FxF), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,856.77	1,184.94
		For Class 52 Rating, Deduct	*-1,326.76*	
		For Class 54 Rating, Add	*1,830.76*	
		For Class 55 Rating, Add	*2,732.79*	
		For Class 56 Rating, Add	*3,622.75*	
40 05 19 00-2359	EA	18" Flanged (FxF), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,286.17	1,189.98
		For Class 52 Rating, Deduct	*-1,373.15*	
		For Class 54 Rating, Add	*1,894.11*	
		For Class 55 Rating, Add	*2,827.01*	
		For Class 56 Rating, Add	*3,747.44*	
40 05 19 00-2360	EA	18" Flanged (FxF), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,715.55	1,195.04
		For Class 52 Rating, Deduct	*-1,419.54*	
		For Class 54 Rating, Add	*1,957.46*	
		For Class 55 Rating, Add	*2,921.24*	
		For Class 56 Rating, Add	*3,872.12*	
40 05 19 00-2361	EA	18" Flanged (FxF), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,144.93	1,200.10
		For Class 52 Rating, Deduct	*-1,465.93*	
		For Class 54 Rating, Add	*2,020.81*	
		For Class 55 Rating, Add	*3,015.47*	
		For Class 56 Rating, Add	*3,996.81*	
40 05 19 00-2362	EA	18" Flanged (FxF), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,574.32	1,205.15
		For Class 52 Rating, Deduct	*-1,512.32*	
		For Class 54 Rating, Add	*2,084.16*	
		For Class 55 Rating, Add	*3,109.70*	
		For Class 56 Rating, Add	*4,121.49*	
40 05 19 00-2363	EA	18" Flanged (FxF), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,003.71	1,210.21
		For Class 52 Rating, Deduct	*-1,558.71*	
		For Class 54 Rating, Add	*2,147.51*	
		For Class 55 Rating, Add	*3,203.93*	
		For Class 56 Rating, Add	*4,246.18*	
40 05 19 00-2364	EA	18" Flanged (FxF), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,433.10	1,215.26
		For Class 52 Rating, Deduct	*-1,605.10*	
		For Class 54 Rating, Add	*2,210.86*	
		For Class 55 Rating, Add	*3,298.16*	
		For Class 56 Rating, Add	*4,370.87*	
40 05 19 00-2365	EA	18" Flanged (FxF), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,862.49	1,220.32
		For Class 52 Rating, Deduct	*-1,651.49*	
		For Class 54 Rating, Add	*2,274.22*	
		For Class 55 Rating, Add	*3,392.39*	
		For Class 56 Rating, Add	*4,495.55*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2366	EA	18" Flanged (FxF), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,291.87	1,225.38
		For Class 52 Rating, Deduct	*-1,697.88*	
		For Class 54 Rating, Add	*2,337.57*	
		For Class 55 Rating, Add	*3,486.62*	
		For Class 56 Rating, Add	*4,620.23*	
40 05 19 00-2367	EA	18" Flanged (FxF), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,721.26	1,230.43
		For Class 52 Rating, Deduct	*-1,744.27*	
		For Class 54 Rating, Add	*2,400.92*	
		For Class 55 Rating, Add	*3,580.85*	
		For Class 56 Rating, Add	*4,744.92*	
40 05 19 00-2368	EA	18" Flanged (FxF), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,150.65	1,235.49
		For Class 52 Rating, Deduct	*-1,790.66*	
		For Class 54 Rating, Add	*2,464.27*	
		For Class 55 Rating, Add	*3,675.08*	
		For Class 56 Rating, Add	*4,869.61*	
40 05 19 00-2369	EA	18" Flanged (FxF), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,580.04	1,240.54
		For Class 52 Rating, Deduct	*-1,837.05*	
		For Class 54 Rating, Add	*2,527.62*	
		For Class 55 Rating, Add	*3,769.31*	
		For Class 56 Rating, Add	*4,994.29*	
40 05 19 00-2370	EA	18" Flanged (FxF), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,009.42	1,245.59
		For Class 52 Rating, Deduct	*-1,883.44*	
		For Class 54 Rating, Add	*2,590.97*	
		For Class 55 Rating, Add	*3,863.54*	
		For Class 56 Rating, Add	*5,118.98*	
40 05 19 00-2371	EA	18" Flanged (FxF), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,438.81	1,250.65
		For Class 52 Rating, Deduct	*-1,929.83*	
		For Class 54 Rating, Add	*2,654.32*	
		For Class 55 Rating, Add	*3,957.76*	
		For Class 56 Rating, Add	*5,243.66*	
40 05 19 00-2372	EA	18" Flanged (FxF), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,868.19	1,255.70
		For Class 52 Rating, Deduct	*-1,976.22*	
		For Class 54 Rating, Add	*2,717.67*	
		For Class 55 Rating, Add	*4,051.99*	
		For Class 56 Rating, Add	*5,368.35*	
40 05 19 00-2373	EA	18" Flanged (FxF), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	20,297.59	1,260.76
		For Class 52 Rating, Deduct	*-2,022.61*	
		For Class 54 Rating, Add	*2,781.02*	
		For Class 55 Rating, Add	*4,146.22*	
		For Class 56 Rating, Add	*5,493.03*	
40 05 19 00-2374	EA	18" Flanged (FxF), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	20,726.97	1,265.82
		For Class 52 Rating, Deduct	*-2,069.00*	
		For Class 54 Rating, Add	*2,844.38*	
		For Class 55 Rating, Add	*4,240.45*	
		For Class 56 Rating, Add	*5,617.72*	
40 05 19 00-2375	EA	18" Flanged (FxF), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	21,156.37	1,270.87
		For Class 52 Rating, Deduct	*-2,115.39*	
		For Class 54 Rating, Add	*2,907.73*	
		For Class 55 Rating, Add	*4,334.68*	
		For Class 56 Rating, Add	*5,742.41*	
40 05 19 00-2376	EA	18" Flanged (FxF), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	21,585.74	1,275.93
		For Class 52 Rating, Deduct	*-2,161.78*	
		For Class 54 Rating, Add	*2,971.08*	
		For Class 55 Rating, Add	*4,428.91*	
		For Class 56 Rating, Add	*5,867.09*	
40 05 19 00-2377	EA	18" Flanged (FxF), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	22,015.13	1,280.98
		For Class 52 Rating, Deduct	*-2,208.17*	
		For Class 54 Rating, Add	*3,034.43*	
		For Class 55 Rating, Add	*4,523.14*	
		For Class 56 Rating, Add	*5,991.78*	
40 05 19 00-2378		20" Flanged End (FxF), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2060)*		
40 05 19 00-2379	EA	20" Flanged (FxF), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,163.46	1,248.63
		For Class 52 Rating, Deduct	*-579.88*	
		For Class 54 Rating, Add	*813.44*	
		For Class 55 Rating, Add	*1,220.97*	
		For Class 56 Rating, Add	*1,623.23*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2380	EA	20" Flanged (FxF), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,651.89	1,253.68
		For Class 52 Rating, Deduct	*-632.76*	
		For Class 54 Rating, Add	*885.65*	
		For Class 55 Rating, Add	*1,328.37*	
		For Class 56 Rating, Add	*1,765.33*	
40 05 19 00-2381	EA	20" Flanged (FxF), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,140.32	1,258.73
		For Class 52 Rating, Deduct	*-685.65*	
		For Class 54 Rating, Add	*957.86*	
		For Class 55 Rating, Add	*1,435.76*	
		For Class 56 Rating, Add	*1,907.43*	
40 05 19 00-2382	EA	20" Flanged (FxF), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,628.75	1,263.79
		For Class 52 Rating, Deduct	*-738.53*	
		For Class 54 Rating, Add	*1,030.06*	
		For Class 55 Rating, Add	*1,543.16*	
		For Class 56 Rating, Add	*2,049.54*	
40 05 19 00-2383	EA	20" Flanged (FxF), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,117.18	1,268.85
		For Class 52 Rating, Deduct	*-791.41*	
		For Class 54 Rating, Add	*1,102.27*	
		For Class 55 Rating, Add	*1,650.55*	
		For Class 56 Rating, Add	*2,191.64*	
40 05 19 00-2384	EA	20" Flanged (FxF), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,605.61	1,273.90
		For Class 52 Rating, Deduct	*-844.30*	
		For Class 54 Rating, Add	*1,174.48*	
		For Class 55 Rating, Add	*1,757.95*	
		For Class 56 Rating, Add	*2,333.74*	
40 05 19 00-2385	EA	20" Flanged (FxF), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,094.03	1,278.96
		For Class 52 Rating, Deduct	*-897.18*	
		For Class 54 Rating, Add	*1,246.69*	
		For Class 55 Rating, Add	*1,865.34*	
		For Class 56 Rating, Add	*2,475.85*	
40 05 19 00-2386	EA	20" Flanged (FxF), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,582.47	1,284.01
		For Class 52 Rating, Deduct	*-950.07*	
		For Class 54 Rating, Add	*1,318.89*	
		For Class 55 Rating, Add	*1,972.74*	
		For Class 56 Rating, Add	*2,617.95*	
40 05 19 00-2387	EA	20" Flanged (FxF), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,070.89	1,289.07
		For Class 52 Rating, Deduct	*-1,002.95*	
		For Class 54 Rating, Add	*1,391.10*	
		For Class 55 Rating, Add	*2,080.14*	
		For Class 56 Rating, Add	*2,760.05*	
40 05 19 00-2388	EA	20" Flanged (FxF), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,559.33	1,294.13
		For Class 52 Rating, Deduct	*-1,055.84*	
		For Class 54 Rating, Add	*1,463.31*	
		For Class 55 Rating, Add	*2,187.53*	
		For Class 56 Rating, Add	*2,902.16*	
40 05 19 00-2389	EA	20" Flanged (FxF), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,047.75	1,299.18
		For Class 52 Rating, Deduct	*-1,108.72*	
		For Class 54 Rating, Add	*1,535.52*	
		For Class 55 Rating, Add	*2,294.93*	
		For Class 56 Rating, Add	*3,044.26*	
40 05 19 00-2390	EA	20" Flanged (FxF), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,536.19	1,304.24
		For Class 52 Rating, Deduct	*-1,161.61*	
		For Class 54 Rating, Add	*1,607.72*	
		For Class 55 Rating, Add	*2,402.32*	
		For Class 56 Rating, Add	*3,186.36*	
40 05 19 00-2391	EA	20" Flanged (FxF), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,024.61	1,309.29
		For Class 52 Rating, Deduct	*-1,214.49*	
		For Class 54 Rating, Add	*1,679.93*	
		For Class 55 Rating, Add	*2,509.72*	
		For Class 56 Rating, Add	*3,328.46*	
40 05 19 00-2392	EA	20" Flanged (FxF), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,513.05	1,314.34
		For Class 52 Rating, Deduct	*-1,267.38*	
		For Class 54 Rating, Add	*1,752.14*	
		For Class 55 Rating, Add	*2,617.11*	
		For Class 56 Rating, Add	*3,470.57*	
40 05 19 00-2393	EA	20" Flanged (FxF), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,001.47	1,319.40
		For Class 52 Rating, Deduct	*-1,320.26*	
		For Class 54 Rating, Add	*1,824.35*	
		For Class 55 Rating, Add	*2,724.51*	
		For Class 56 Rating, Add	*3,612.67*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2394	EA	20" Flanged (FxF), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,489.90	1,324.45
		For Class 52 Rating, Deduct	*-1,373.15*	
		For Class 54 Rating, Add	*1,896.55*	
		For Class 55 Rating, Add	*2,831.90*	
		For Class 56 Rating, Add	*3,754.77*	
40 05 19 00-2395	EA	20" Flanged (FxF), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,978.33	1,329.51
		For Class 52 Rating, Deduct	*-1,426.03*	
		For Class 54 Rating, Add	*1,968.76*	
		For Class 55 Rating, Add	*2,939.30*	
		For Class 56 Rating, Add	*3,896.88*	
40 05 19 00-2396	EA	20" Flanged (FxF), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,466.76	1,334.57
		For Class 52 Rating, Deduct	*-1,478.92*	
		For Class 54 Rating, Add	*2,040.97*	
		For Class 55 Rating, Add	*3,046.70*	
		For Class 56 Rating, Add	*4,038.98*	
40 05 19 00-2397	EA	20" Flanged (FxF), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,955.19	1,339.62
		For Class 52 Rating, Deduct	*-1,531.80*	
		For Class 54 Rating, Add	*2,113.18*	
		For Class 55 Rating, Add	*3,154.09*	
		For Class 56 Rating, Add	*4,181.08*	
40 05 19 00-2398	EA	20" Flanged (FxF), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,443.62	1,344.68
		For Class 52 Rating, Deduct	*-1,584.69*	
		For Class 54 Rating, Add	*2,185.38*	
		For Class 55 Rating, Add	*3,261.49*	
		For Class 56 Rating, Add	*4,323.18*	
40 05 19 00-2399	EA	20" Flanged (FxF), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,932.05	1,349.73
		For Class 52 Rating, Deduct	*-1,637.57*	
		For Class 54 Rating, Add	*2,257.59*	
		For Class 55 Rating, Add	*3,368.88*	
		For Class 56 Rating, Add	*4,465.29*	
40 05 19 00-2400	EA	20" Flanged (FxF), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,420.48	1,354.79
		For Class 52 Rating, Deduct	*-1,690.45*	
		For Class 54 Rating, Add	*2,329.80*	
		For Class 55 Rating, Add	*3,476.28*	
		For Class 56 Rating, Add	*4,607.39*	
40 05 19 00-2401	EA	20" Flanged (FxF), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,908.90	1,359.85
		For Class 52 Rating, Deduct	*-1,743.34*	
		For Class 54 Rating, Add	*2,402.01*	
		For Class 55 Rating, Add	*3,583.67*	
		For Class 56 Rating, Add	*4,749.49*	
40 05 19 00-2402	EA	20" Flanged (FxF), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,397.34	1,364.89
		For Class 52 Rating, Deduct	*-1,796.22*	
		For Class 54 Rating, Add	*2,474.21*	
		For Class 55 Rating, Add	*3,691.07*	
		For Class 56 Rating, Add	*4,891.60*	
40 05 19 00-2403	EA	20" Flanged (FxF), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,885.76	1,369.95
		For Class 52 Rating, Deduct	*-1,849.11*	
		For Class 54 Rating, Add	*2,546.42*	
		For Class 55 Rating, Add	*3,798.46*	
		For Class 56 Rating, Add	*5,033.70*	
40 05 19 00-2404	EA	20" Flanged (FxF), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,374.20	1,375.00
		For Class 52 Rating, Deduct	*-1,901.99*	
		For Class 54 Rating, Add	*2,618.63*	
		For Class 55 Rating, Add	*3,905.86*	
		For Class 56 Rating, Add	*5,175.80*	
40 05 19 00-2405	EA	20" Flanged (FxF), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,862.62	1,380.06
		For Class 52 Rating, Deduct	*-1,954.88*	
		For Class 54 Rating, Add	*2,690.84*	
		For Class 55 Rating, Add	*4,013.26*	
		For Class 56 Rating, Add	*5,317.90*	
40 05 19 00-2406	EA	20" Flanged (FxF), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	20,351.06	1,385.12
		For Class 52 Rating, Deduct	*-2,007.76*	
		For Class 54 Rating, Add	*2,763.04*	
		For Class 55 Rating, Add	*4,120.65*	
		For Class 56 Rating, Add	*5,460.01*	
40 05 19 00-2407	EA	20" Flanged (FxF), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	20,839.48	1,390.17
		For Class 52 Rating, Deduct	*-2,060.65*	
		For Class 54 Rating, Add	*2,835.25*	
		For Class 55 Rating, Add	*4,228.05*	
		For Class 56 Rating, Add	*5,602.11*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2408	EA	20" Flanged (FxF), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	21,327.92	1,395.23
		For Class 52 Rating, Deduct	*-2,113.53*	
		For Class 54 Rating, Add	*2,907.46*	
		For Class 55 Rating, Add	*4,335.44*	
		For Class 56 Rating, Add	*5,744.21*	
40 05 19 00-2409	EA	20" Flanged (FxF), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	21,816.34	1,400.28
		For Class 52 Rating, Deduct	*-2,166.42*	
		For Class 54 Rating, Add	*2,979.66*	
		For Class 55 Rating, Add	*4,442.84*	
		For Class 56 Rating, Add	*5,886.32*	
40 05 19 00-2410	EA	20" Flanged (FxF), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	22,304.77	1,405.34
		For Class 52 Rating, Deduct	*-2,219.30*	
		For Class 54 Rating, Add	*3,051.87*	
		For Class 55 Rating, Add	*4,550.23*	
		For Class 56 Rating, Add	*6,028.42*	
40 05 19 00-2411	EA	20" Flanged (FxF), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	22,793.20	1,410.40
		For Class 52 Rating, Deduct	*-2,272.19*	
		For Class 54 Rating, Add	*3,124.08*	
		For Class 55 Rating, Add	*4,657.63*	
		For Class 56 Rating, Add	*6,170.52*	
40 05 19 00-2412	EA	20" Flanged (FxF), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	23,281.63	1,415.45
		For Class 52 Rating, Deduct	*-2,325.07*	
		For Class 54 Rating, Add	*3,196.29*	
		For Class 55 Rating, Add	*4,765.02*	
		For Class 56 Rating, Add	*6,312.62*	
40 05 19 00-2413	EA	20" Flanged (FxF), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	23,770.06	1,420.50
		For Class 52 Rating, Deduct	*-2,377.96*	
		For Class 54 Rating, Add	*3,268.49*	
		For Class 55 Rating, Add	*4,872.42*	
		For Class 56 Rating, Add	*6,454.73*	
40 05 19 00-2414	EA	20" Flanged (FxF), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	24,258.49	1,425.56
		For Class 52 Rating, Deduct	*-2,430.84*	
		For Class 54 Rating, Add	*3,340.70*	
		For Class 55 Rating, Add	*4,979.82*	
		For Class 56 Rating, Add	*6,596.83*	
40 05 19 00-2415	EA	20" Flanged (FxF), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	24,746.92	1,430.61
		For Class 52 Rating, Deduct	*-2,483.73*	
		For Class 54 Rating, Add	*3,412.91*	
		For Class 55 Rating, Add	*5,087.21*	
		For Class 56 Rating, Add	*6,738.93*	
40 05 19 00-2416	EA	20" Flanged (FxF), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	25,235.35	1,435.67
		For Class 52 Rating, Deduct	*-2,536.61*	
		For Class 54 Rating, Add	*3,485.12*	
		For Class 55 Rating, Add	*5,194.61*	
		For Class 56 Rating, Add	*6,881.04*	

40 05 19 00-2417 24" Flanged End (FxF), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2060)*

40 05 19 00-2418	EA	24" Flanged (FxF), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,815.50	1,476.11
		For Class 52 Rating, Deduct	*-723.69*	
		For Class 54 Rating, Add	*1,013.68*	
		For Class 55 Rating, Add	*1,520.79*	
		For Class 56 Rating, Add	*2,021.31*	
40 05 19 00-2419	EA	24" Flanged (FxF), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,419.19	1,481.16
		For Class 52 Rating, Deduct	*-789.25*	
		For Class 54 Rating, Add	*1,103.18*	
		For Class 55 Rating, Add	*1,653.89*	
		For Class 56 Rating, Add	*2,197.42*	
40 05 19 00-2420	EA	24" Flanged (FxF), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,022.89	1,486.22
		For Class 52 Rating, Deduct	*-854.81*	
		For Class 54 Rating, Add	*1,192.68*	
		For Class 55 Rating, Add	*1,786.99*	
		For Class 56 Rating, Add	*2,373.52*	
40 05 19 00-2421	EA	24" Flanged (FxF), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,626.59	1,491.27
		For Class 52 Rating, Deduct	*-920.38*	
		For Class 54 Rating, Add	*1,282.18*	
		For Class 55 Rating, Add	*1,920.09*	
		For Class 56 Rating, Add	*2,549.63*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2422	EA	24" Flanged (FxF), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,230.30	1,496.33
		For Class 52 Rating, Deduct	*-985.94*	
		For Class 54 Rating, Add	*1,371.68*	
		For Class 55 Rating, Add	*2,053.19*	
		For Class 56 Rating, Add	*2,725.74*	
40 05 19 00-2423	EA	24" Flanged (FxF), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,834.00	1,501.39
		For Class 52 Rating, Deduct	*-1,051.51*	
		For Class 54 Rating, Add	*1,461.17*	
		For Class 55 Rating, Add	*2,186.29*	
		For Class 56 Rating, Add	*2,901.85*	
40 05 19 00-2424	EA	24" Flanged (FxF), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,437.70	1,506.44
		For Class 52 Rating, Deduct	*-1,117.07*	
		For Class 54 Rating, Add	*1,550.67*	
		For Class 55 Rating, Add	*2,319.39*	
		For Class 56 Rating, Add	*3,077.96*	
40 05 19 00-2425	EA	24" Flanged (FxF), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,041.40	1,511.50
		For Class 52 Rating, Deduct	*-1,182.64*	
		For Class 54 Rating, Add	*1,640.17*	
		For Class 55 Rating, Add	*2,452.49*	
		For Class 56 Rating, Add	*3,254.06*	
40 05 19 00-2426	EA	24" Flanged (FxF), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,645.10	1,516.55
		For Class 52 Rating, Deduct	*-1,248.20*	
		For Class 54 Rating, Add	*1,729.67*	
		For Class 55 Rating, Add	*2,585.59*	
		For Class 56 Rating, Add	*3,430.17*	
40 05 19 00-2427	EA	24" Flanged (FxF), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,248.80	1,521.61
		For Class 52 Rating, Deduct	*-1,313.77*	
		For Class 54 Rating, Add	*1,819.17*	
		For Class 55 Rating, Add	*2,718.70*	
		For Class 56 Rating, Add	*3,606.28*	
40 05 19 00-2428	EA	24" Flanged (FxF), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,852.51	1,526.67
		For Class 52 Rating, Deduct	*-1,379.33*	
		For Class 54 Rating, Add	*1,908.66*	
		For Class 55 Rating, Add	*2,851.80*	
		For Class 56 Rating, Add	*3,782.39*	
40 05 19 00-2429	EA	24" Flanged (FxF), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,456.20	1,531.71
		For Class 52 Rating, Deduct	*-1,444.90*	
		For Class 54 Rating, Add	*1,998.16*	
		For Class 55 Rating, Add	*2,984.90*	
		For Class 56 Rating, Add	*3,958.50*	
40 05 19 00-2430	EA	24" Flanged (FxF), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,059.91	1,536.77
		For Class 52 Rating, Deduct	*-1,510.46*	
		For Class 54 Rating, Add	*2,087.66*	
		For Class 55 Rating, Add	*3,118.00*	
		For Class 56 Rating, Add	*4,134.60*	
40 05 19 00-2431	EA	24" Flanged (FxF), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,663.61	1,541.83
		For Class 52 Rating, Deduct	*-1,576.03*	
		For Class 54 Rating, Add	*2,177.16*	
		For Class 55 Rating, Add	*3,251.10*	
		For Class 56 Rating, Add	*4,310.72*	
40 05 19 00-2432	EA	24" Flanged (FxF), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,267.32	1,546.88
		For Class 52 Rating, Deduct	*-1,641.59*	
		For Class 54 Rating, Add	*2,266.66*	
		For Class 55 Rating, Add	*3,384.20*	
		For Class 56 Rating, Add	*4,486.82*	
40 05 19 00-2433	EA	24" Flanged (FxF), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,871.01	1,551.94
		For Class 52 Rating, Deduct	*-1,707.15*	
		For Class 54 Rating, Add	*2,356.16*	
		For Class 55 Rating, Add	*3,517.30*	
		For Class 56 Rating, Add	*4,662.93*	
40 05 19 00-2434	EA	24" Flanged (FxF), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,474.72	1,556.99
		For Class 52 Rating, Deduct	*-1,772.72*	
		For Class 54 Rating, Add	*2,445.65*	
		For Class 55 Rating, Add	*3,650.40*	
		For Class 56 Rating, Add	*4,839.04*	
40 05 19 00-2435	EA	24" Flanged (FxF), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,078.41	1,562.05
		For Class 52 Rating, Deduct	*-1,838.28*	
		For Class 54 Rating, Add	*2,535.15*	
		For Class 55 Rating, Add	*3,783.50*	
		For Class 56 Rating, Add	*5,015.15*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2436	EA	24" Flanged (FxF), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,682.12	1,567.11
		For Class 52 Rating, Deduct	*-1,903.85*	
		For Class 54 Rating, Add	*2,624.65*	
		For Class 55 Rating, Add	*3,916.61*	
		For Class 56 Rating, Add	*5,191.26*	
40 05 19 00-2437	EA	24" Flanged (FxF), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	20,285.82	1,572.16
		For Class 52 Rating, Deduct	*-1,969.41*	
		For Class 54 Rating, Add	*2,714.15*	
		For Class 55 Rating, Add	*4,049.71*	
		For Class 56 Rating, Add	*5,367.36*	
40 05 19 00-2438	EA	24" Flanged (FxF), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	20,889.52	1,577.22
		For Class 52 Rating, Deduct	*-2,034.98*	
		For Class 54 Rating, Add	*2,803.65*	
		For Class 55 Rating, Add	*4,182.81*	
		For Class 56 Rating, Add	*5,543.47*	
40 05 19 00-2439	EA	24" Flanged (FxF), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	21,493.22	1,582.27
		For Class 52 Rating, Deduct	*-2,100.54*	
		For Class 54 Rating, Add	*2,893.14*	
		For Class 55 Rating, Add	*4,315.91*	
		For Class 56 Rating, Add	*5,719.58*	
40 05 19 00-2440	EA	24" Flanged (FxF), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	22,096.93	1,587.32
		For Class 52 Rating, Deduct	*-2,166.11*	
		For Class 54 Rating, Add	*2,982.64*	
		For Class 55 Rating, Add	*4,449.01*	
		For Class 56 Rating, Add	*5,895.69*	
40 05 19 00-2441	EA	24" Flanged (FxF), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	22,700.63	1,592.38
		For Class 52 Rating, Deduct	*-2,231.67*	
		For Class 54 Rating, Add	*3,072.14*	
		For Class 55 Rating, Add	*4,582.11*	
		For Class 56 Rating, Add	*6,071.80*	
40 05 19 00-2442	EA	24" Flanged (FxF), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	23,304.33	1,597.43
		For Class 52 Rating, Deduct	*-2,297.24*	
		For Class 54 Rating, Add	*3,161.64*	
		For Class 55 Rating, Add	*4,715.21*	
		For Class 56 Rating, Add	*6,247.90*	
40 05 19 00-2443	EA	24" Flanged (FxF), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	23,908.02	1,602.49
		For Class 52 Rating, Deduct	*-2,362.80*	
		For Class 54 Rating, Add	*3,251.14*	
		For Class 55 Rating, Add	*4,848.31*	
		For Class 56 Rating, Add	*6,424.01*	
40 05 19 00-2444	EA	24" Flanged (FxF), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	24,511.74	1,607.54
		For Class 52 Rating, Deduct	*-2,428.37*	
		For Class 54 Rating, Add	*3,340.64*	
		For Class 55 Rating, Add	*4,981.42*	
		For Class 56 Rating, Add	*6,600.12*	
40 05 19 00-2445	EA	24" Flanged (FxF), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	25,115.43	1,612.60
		For Class 52 Rating, Deduct	*-2,493.93*	
		For Class 54 Rating, Add	*3,430.13*	
		For Class 55 Rating, Add	*5,114.52*	
		For Class 56 Rating, Add	*6,776.23*	
40 05 19 00-2446	EA	24" Flanged (FxF), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	25,719.14	1,617.66
		For Class 52 Rating, Deduct	*-2,559.50*	
		For Class 54 Rating, Add	*3,519.63*	
		For Class 55 Rating, Add	*5,247.62*	
		For Class 56 Rating, Add	*6,952.34*	
40 05 19 00-2447	EA	24" Flanged (FxF), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	26,453.05	1,708.65
		For Class 52 Rating, Deduct	*-2,625.06*	
		For Class 54 Rating, Add	*3,610.69*	
		For Class 55 Rating, Add	*5,383.85*	
		For Class 56 Rating, Add	*7,133.13*	
40 05 19 00-2448	EA	24" Flanged (FxF), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	27,056.74	1,713.70
		For Class 52 Rating, Deduct	*-2,690.62*	
		For Class 54 Rating, Add	*3,700.19*	
		For Class 55 Rating, Add	*5,516.95*	
		For Class 56 Rating, Add	*7,309.24*	
40 05 19 00-2449	EA	24" Flanged (FxF), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	27,660.45	1,718.76
		For Class 52 Rating, Deduct	*-2,756.19*	
		For Class 54 Rating, Add	*3,789.69*	
		For Class 55 Rating, Add	*5,650.05*	
		For Class 56 Rating, Add	*7,485.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2450	EA	24" Flanged (FxF), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	28,264.15	1,723.81
		For Class 52 Rating, Deduct	*-2,821.75*	
		For Class 54 Rating, Add	*3,879.19*	
		For Class 55 Rating, Add	*5,783.15*	
		For Class 56 Rating, Add	*7,661.46*	
40 05 19 00-2451	EA	24" Flanged (FxF), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	28,867.85	1,728.87
		For Class 52 Rating, Deduct	*-2,887.32*	
		For Class 54 Rating, Add	*3,968.69*	
		For Class 55 Rating, Add	*5,916.25*	
		For Class 56 Rating, Add	*7,837.57*	
40 05 19 00-2452	EA	24" Flanged (FxF), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	29,471.55	1,733.93
		For Class 52 Rating, Deduct	*-2,952.88*	
		For Class 54 Rating, Add	*4,058.18*	
		For Class 55 Rating, Add	*6,049.35*	
		For Class 56 Rating, Add	*8,013.67*	
40 05 19 00-2453	EA	24" Flanged (FxF), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	30,075.26	1,738.98
		For Class 52 Rating, Deduct	*-3,018.45*	
		For Class 54 Rating, Add	*4,147.68*	
		For Class 55 Rating, Add	*6,182.45*	
		For Class 56 Rating, Add	*8,189.78*	
40 05 19 00-2454	EA	24" Flanged (FxF), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	30,678.96	1,744.04
		For Class 52 Rating, Deduct	*-3,084.01*	
		For Class 54 Rating, Add	*4,237.18*	
		For Class 55 Rating, Add	*6,315.55*	
		For Class 56 Rating, Add	*8,365.89*	
40 05 19 00-2455	EA	24" Flanged (FxF), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	31,282.66	1,749.09
		For Class 52 Rating, Deduct	*-3,149.58*	
		For Class 54 Rating, Add	*4,326.68*	
		For Class 55 Rating, Add	*6,448.66*	
		For Class 56 Rating, Add	*8,542.00*	
40 05 19 00-2456		30" Flanged End (FxF), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2060)*		
40 05 19 00-2457	EA	30" Flanged (FxF), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,569.53	2,082.74
		For Class 52 Rating, Deduct	*-1,145.53*	
		For Class 54 Rating, Add	*1,599.95*	
		For Class 55 Rating, Add	*2,398.03*	
		For Class 56 Rating, Add	*3,185.70*	
40 05 19 00-2458	EA	30" Flanged (FxF), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,431.88	2,087.78
		For Class 52 Rating, Deduct	*-1,239.54*	
		For Class 54 Rating, Add	*1,728.25*	
		For Class 55 Rating, Add	*2,588.81*	
		For Class 56 Rating, Add	*3,438.11*	
40 05 19 00-2459	EA	30" Flanged (FxF), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,294.24	2,092.84
		For Class 52 Rating, Deduct	*-1,333.56*	
		For Class 54 Rating, Add	*1,856.54*	
		For Class 55 Rating, Add	*2,779.59*	
		For Class 56 Rating, Add	*3,690.52*	
40 05 19 00-2460	EA	30" Flanged (FxF), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,156.61	2,097.89
		For Class 52 Rating, Deduct	*-1,427.58*	
		For Class 54 Rating, Add	*1,984.84*	
		For Class 55 Rating, Add	*2,970.38*	
		For Class 56 Rating, Add	*3,942.93*	
40 05 19 00-2461	EA	30" Flanged (FxF), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,018.97	2,102.95
		For Class 52 Rating, Deduct	*-1,521.59*	
		For Class 54 Rating, Add	*2,113.14*	
		For Class 55 Rating, Add	*3,161.16*	
		For Class 56 Rating, Add	*4,195.35*	
40 05 19 00-2462	EA	30" Flanged (FxF), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,881.33	2,108.01
		For Class 52 Rating, Deduct	*-1,615.61*	
		For Class 54 Rating, Add	*2,241.43*	
		For Class 55 Rating, Add	*3,351.94*	
		For Class 56 Rating, Add	*4,447.76*	
40 05 19 00-2463	EA	30" Flanged (FxF), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,743.69	2,113.06
		For Class 52 Rating, Deduct	*-1,709.63*	
		For Class 54 Rating, Add	*2,369.73*	
		For Class 55 Rating, Add	*3,542.72*	
		For Class 56 Rating, Add	*4,700.17*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2464	EA	30" Flanged (FxF), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,606.05	2,118.12
		For Class 52 Rating, Deduct	*-1,803.65*	
		For Class 54 Rating, Add	*2,498.03*	
		For Class 55 Rating, Add	*3,733.50*	
		For Class 56 Rating, Add	*4,952.58*	
40 05 19 00-2465	EA	30" Flanged (FxF), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	20,468.41	2,123.17
		For Class 52 Rating, Deduct	*-1,897.66*	
		For Class 54 Rating, Add	*2,626.33*	
		For Class 55 Rating, Add	*3,924.29*	
		For Class 56 Rating, Add	*5,205.00*	
40 05 19 00-2466	EA	30" Flanged (FxF), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	21,330.78	2,128.23
		For Class 52 Rating, Deduct	*-1,991.68*	
		For Class 54 Rating, Add	*2,754.62*	
		For Class 55 Rating, Add	*4,115.07*	
		For Class 56 Rating, Add	*5,457.41*	
40 05 19 00-2467	EA	30" Flanged (FxF), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	22,193.13	2,133.29
		For Class 52 Rating, Deduct	*-2,085.70*	
		For Class 54 Rating, Add	*2,882.92*	
		For Class 55 Rating, Add	*4,305.85*	
		For Class 56 Rating, Add	*5,709.82*	
40 05 19 00-2468	EA	30" Flanged (FxF), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	23,055.50	2,138.34
		For Class 52 Rating, Deduct	*-2,179.71*	
		For Class 54 Rating, Add	*3,011.22*	
		For Class 55 Rating, Add	*4,496.63*	
		For Class 56 Rating, Add	*5,962.24*	
40 05 19 00-2469	EA	30" Flanged (FxF), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	23,917.86	2,143.40
		For Class 52 Rating, Deduct	*-2,273.73*	
		For Class 54 Rating, Add	*3,139.52*	
		For Class 55 Rating, Add	*4,687.42*	
		For Class 56 Rating, Add	*6,214.65*	
40 05 19 00-2470	EA	30" Flanged (FxF), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	24,780.23	2,148.45
		For Class 52 Rating, Deduct	*-2,367.75*	
		For Class 54 Rating, Add	*3,267.81*	
		For Class 55 Rating, Add	*4,878.20*	
		For Class 56 Rating, Add	*6,467.06*	
40 05 19 00-2471	EA	30" Flanged (FxF), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	25,642.58	2,153.50
		For Class 52 Rating, Deduct	*-2,461.77*	
		For Class 54 Rating, Add	*3,396.11*	
		For Class 55 Rating, Add	*5,068.98*	
		For Class 56 Rating, Add	*6,719.48*	
40 05 19 00-2472	EA	30" Flanged (FxF), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	26,504.94	2,158.56
		For Class 52 Rating, Deduct	*-2,555.78*	
		For Class 54 Rating, Add	*3,524.41*	
		For Class 55 Rating, Add	*5,259.76*	
		For Class 56 Rating, Add	*6,971.89*	
40 05 19 00-2473	EA	30" Flanged (FxF), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	27,367.30	2,163.61
		For Class 52 Rating, Deduct	*-2,649.80*	
		For Class 54 Rating, Add	*3,652.70*	
		For Class 55 Rating, Add	*5,450.55*	
		For Class 56 Rating, Add	*7,224.30*	
40 05 19 00-2474	EA	30" Flanged (FxF), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	28,229.67	2,168.67
		For Class 52 Rating, Deduct	*-2,743.82*	
		For Class 54 Rating, Add	*3,781.00*	
		For Class 55 Rating, Add	*5,641.33*	
		For Class 56 Rating, Add	*7,476.71*	
40 05 19 00-2475	EA	30" Flanged (FxF), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	29,092.03	2,173.73
		For Class 52 Rating, Deduct	*-2,837.84*	
		For Class 54 Rating, Add	*3,909.30*	
		For Class 55 Rating, Add	*5,832.11*	
		For Class 56 Rating, Add	*7,729.13*	
40 05 19 00-2476	EA	30" Flanged (FxF), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	29,954.39	2,178.78
		For Class 52 Rating, Deduct	*-2,931.85*	
		For Class 54 Rating, Add	*4,037.60*	
		For Class 55 Rating, Add	*6,022.89*	
		For Class 56 Rating, Add	*7,981.54*	
40 05 19 00-2477	EA	30" Flanged (FxF), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	30,816.75	2,183.84
		For Class 52 Rating, Deduct	*-3,025.87*	
		For Class 54 Rating, Add	*4,165.89*	
		For Class 55 Rating, Add	*6,213.68*	
		For Class 56 Rating, Add	*8,233.95*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2478	EA	30" Flanged (FxF), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	31,679.11	2,188.89
		For Class 52 Rating, Deduct	*-3,119.89*	
		For Class 54 Rating, Add	*4,294.19*	
		For Class 55 Rating, Add	*6,404.46*	
		For Class 56 Rating, Add	*8,486.36*	
40 05 19 00-2479	EA	30" Flanged (FxF), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	32,541.48	2,193.95
		For Class 52 Rating, Deduct	*-3,213.91*	
		For Class 54 Rating, Add	*4,422.49*	
		For Class 55 Rating, Add	*6,595.24*	
		For Class 56 Rating, Add	*8,738.78*	
40 05 19 00-2480	EA	30" Flanged (FxF), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	33,403.84	2,199.00
		For Class 52 Rating, Deduct	*-3,307.92*	
		For Class 54 Rating, Add	*4,550.78*	
		For Class 55 Rating, Add	*6,786.02*	
		For Class 56 Rating, Add	*8,991.19*	
40 05 19 00-2481	EA	30" Flanged (FxF), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	34,266.19	2,204.05
		For Class 52 Rating, Deduct	*-3,401.94*	
		For Class 54 Rating, Add	*4,679.08*	
		For Class 55 Rating, Add	*6,976.81*	
		For Class 56 Rating, Add	*9,243.60*	
40 05 19 00-2482	EA	30" Flanged (FxF), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	35,128.56	2,209.11
		For Class 52 Rating, Deduct	*-3,495.96*	
		For Class 54 Rating, Add	*4,807.38*	
		For Class 55 Rating, Add	*7,167.59*	
		For Class 56 Rating, Add	*9,496.02*	
40 05 19 00-2483	EA	30" Flanged (FxF), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	35,990.91	2,214.16
		For Class 52 Rating, Deduct	*-3,589.97*	
		For Class 54 Rating, Add	*4,935.68*	
		For Class 55 Rating, Add	*7,358.37*	
		For Class 56 Rating, Add	*9,748.43*	
40 05 19 00-2484	EA	30" Flanged (FxF), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	36,853.29	2,219.22
		For Class 52 Rating, Deduct	*-3,683.99*	
		For Class 54 Rating, Add	*5,063.97*	
		For Class 55 Rating, Add	*7,549.15*	
		For Class 56 Rating, Add	*10,000.84*	
40 05 19 00-2485	EA	30" Flanged (FxF), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	37,715.64	2,224.28
		For Class 52 Rating, Deduct	*-3,778.01*	
		For Class 54 Rating, Add	*5,192.27*	
		For Class 55 Rating, Add	*7,739.94*	
		For Class 56 Rating, Add	*10,253.26*	
40 05 19 00-2486	EA	30" Flanged (FxF), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	38,578.01	2,229.33
		For Class 52 Rating, Deduct	*-3,872.03*	
		For Class 54 Rating, Add	*5,320.57*	
		For Class 55 Rating, Add	*7,930.72*	
		For Class 56 Rating, Add	*10,505.67*	
40 05 19 00-2487	EA	30" Flanged (FxF), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	39,440.36	2,234.39
		For Class 52 Rating, Deduct	*-3,966.04*	
		For Class 54 Rating, Add	*5,448.86*	
		For Class 55 Rating, Add	*8,121.50*	
		For Class 56 Rating, Add	*10,758.08*	
40 05 19 00-2488	EA	30" Flanged (FxF), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	40,302.72	2,239.44
		For Class 52 Rating, Deduct	*-4,060.06*	
		For Class 54 Rating, Add	*5,577.16*	
		For Class 55 Rating, Add	*8,312.28*	
		For Class 56 Rating, Add	*11,010.49*	
40 05 19 00-2489	EA	30" Flanged (FxF), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	41,165.09	2,244.50
		For Class 52 Rating, Deduct	*-4,154.08*	
		For Class 54 Rating, Add	*5,705.46*	
		For Class 55 Rating, Add	*8,503.07*	
		For Class 56 Rating, Add	*11,262.91*	
40 05 19 00-2490	EA	30" Flanged (FxF), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	42,027.45	2,249.56
		For Class 52 Rating, Deduct	*-4,248.09*	
		For Class 54 Rating, Add	*5,833.76*	
		For Class 55 Rating, Add	*8,693.85*	
		For Class 56 Rating, Add	*11,515.32*	
40 05 19 00-2491	EA	30" Flanged (FxF), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	42,889.81	2,254.61
		For Class 52 Rating, Deduct	*-4,342.11*	
		For Class 54 Rating, Add	*5,962.05*	
		For Class 55 Rating, Add	*8,884.63*	
		For Class 56 Rating, Add	*11,767.73*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2492		36" Flanged End (FxF), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2060)*		
40 05 19 00-2493	EA	36" Flanged (FxF), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,845.82	2,638.81
		For Class 52 Rating, Deduct	*-1,633.24*	
		For Class 54 Rating, Add	*2,275.12*	
		For Class 55 Rating, Add	*3,406.98*	
		For Class 56 Rating, Add	*4,523.99*	
40 05 19 00-2494	EA	36" Flanged (FxF), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	20,000.58	2,643.86
		For Class 52 Rating, Deduct	*-1,759.42*	
		For Class 54 Rating, Add	*2,447.28*	
		For Class 55 Rating, Add	*3,662.97*	
		For Class 56 Rating, Add	*4,862.66*	
40 05 19 00-2495	EA	36" Flanged (FxF), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	21,155.34	2,648.91
		For Class 52 Rating, Deduct	*-1,885.60*	
		For Class 54 Rating, Add	*2,619.44*	
		For Class 55 Rating, Add	*3,918.95*	
		For Class 56 Rating, Add	*5,201.33*	
40 05 19 00-2496	EA	36" Flanged (FxF), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	22,310.10	2,653.96
		For Class 52 Rating, Deduct	*-2,011.78*	
		For Class 54 Rating, Add	*2,791.59*	
		For Class 55 Rating, Add	*4,174.94*	
		For Class 56 Rating, Add	*5,540.00*	
40 05 19 00-2497	EA	36" Flanged (FxF), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	23,464.86	2,659.02
		For Class 52 Rating, Deduct	*-2,137.96*	
		For Class 54 Rating, Add	*2,963.75*	
		For Class 55 Rating, Add	*4,430.93*	
		For Class 56 Rating, Add	*5,878.67*	
40 05 19 00-2498	EA	36" Flanged (FxF), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	24,619.62	2,664.08
		For Class 52 Rating, Deduct	*-2,264.15*	
		For Class 54 Rating, Add	*3,135.91*	
		For Class 55 Rating, Add	*4,686.92*	
		For Class 56 Rating, Add	*6,217.34*	
40 05 19 00-2499	EA	36" Flanged (FxF), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	25,774.38	2,669.13
		For Class 52 Rating, Deduct	*-2,390.33*	
		For Class 54 Rating, Add	*3,308.07*	
		For Class 55 Rating, Add	*4,942.90*	
		For Class 56 Rating, Add	*6,556.01*	
40 05 19 00-2500	EA	36" Flanged (FxF), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	26,929.14	2,674.19
		For Class 52 Rating, Deduct	*-2,516.51*	
		For Class 54 Rating, Add	*3,480.22*	
		For Class 55 Rating, Add	*5,198.89*	
		For Class 56 Rating, Add	*6,894.68*	
40 05 19 00-2501	EA	36" Flanged (FxF), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	28,083.89	2,679.24
		For Class 52 Rating, Deduct	*-2,642.69*	
		For Class 54 Rating, Add	*3,652.38*	
		For Class 55 Rating, Add	*5,454.88*	
		For Class 56 Rating, Add	*7,233.35*	
40 05 19 00-2502	EA	36" Flanged (FxF), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	29,238.66	2,684.30
		For Class 52 Rating, Deduct	*-2,768.87*	
		For Class 54 Rating, Add	*3,824.54*	
		For Class 55 Rating, Add	*5,710.86*	
		For Class 56 Rating, Add	*7,572.02*	
40 05 19 00-2503	EA	36" Flanged (FxF), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	30,393.41	2,689.36
		For Class 52 Rating, Deduct	*-2,895.05*	
		For Class 54 Rating, Add	*3,996.69*	
		For Class 55 Rating, Add	*5,966.85*	
		For Class 56 Rating, Add	*7,910.69*	
40 05 19 00-2504	EA	36" Flanged (FxF), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	31,548.18	2,694.41
		For Class 52 Rating, Deduct	*-3,021.23*	
		For Class 54 Rating, Add	*4,168.85*	
		For Class 55 Rating, Add	*6,222.84*	
		For Class 56 Rating, Add	*8,249.36*	
40 05 19 00-2505	EA	36" Flanged (FxF), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	32,702.93	2,699.47
		For Class 52 Rating, Deduct	*-3,147.41*	
		For Class 54 Rating, Add	*4,341.01*	
		For Class 55 Rating, Add	*6,478.83*	
		For Class 56 Rating, Add	*8,588.03*	
40 05 19 00-2506	EA	36" Flanged (FxF), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	33,857.70	2,704.51
		For Class 52 Rating, Deduct	*-3,273.59*	
		For Class 54 Rating, Add	*4,513.16*	
		For Class 55 Rating, Add	*6,734.81*	
		For Class 56 Rating, Add	*8,926.70*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2507	EA	36" Flanged (FxF), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	35,012.45	2,709.57
		For Class 52 Rating, Deduct	*-3,399.77*	
		For Class 54 Rating, Add	*4,685.32*	
		For Class 55 Rating, Add	*6,990.80*	
		For Class 56 Rating, Add	*9,265.37*	
40 05 19 00-2508	EA	36" Flanged (FxF), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	36,167.22	2,714.63
		For Class 52 Rating, Deduct	*-3,525.96*	
		For Class 54 Rating, Add	*4,857.48*	
		For Class 55 Rating, Add	*7,246.79*	
		For Class 56 Rating, Add	*9,604.04*	
40 05 19 00-2509	EA	36" Flanged (FxF), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	37,321.97	2,719.68
		For Class 52 Rating, Deduct	*-3,652.14*	
		For Class 54 Rating, Add	*5,029.63*	
		For Class 55 Rating, Add	*7,502.77*	
		For Class 56 Rating, Add	*9,942.71*	
40 05 19 00-2510	EA	36" Flanged (FxF), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	38,476.73	2,724.74
		For Class 52 Rating, Deduct	*-3,778.32*	
		For Class 54 Rating, Add	*5,201.79*	
		For Class 55 Rating, Add	*7,758.76*	
		For Class 56 Rating, Add	*10,281.38*	
40 05 19 00-2511	EA	36" Flanged (FxF), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	39,631.49	2,729.79
		For Class 52 Rating, Deduct	*-3,904.50*	
		For Class 54 Rating, Add	*5,373.95*	
		For Class 55 Rating, Add	*8,014.75*	
		For Class 56 Rating, Add	*10,620.05*	
40 05 19 00-2512	EA	36" Flanged (FxF), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	40,786.25	2,734.85
		For Class 52 Rating, Deduct	*-4,030.68*	
		For Class 54 Rating, Add	*5,546.11*	
		For Class 55 Rating, Add	*8,270.74*	
		For Class 56 Rating, Add	*10,958.72*	
40 05 19 00-2513	EA	36" Flanged (FxF), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	41,941.01	2,739.91
		For Class 52 Rating, Deduct	*-4,156.86*	
		For Class 54 Rating, Add	*5,718.26*	
		For Class 55 Rating, Add	*8,526.72*	
		For Class 56 Rating, Add	*11,297.39*	
40 05 19 00-2514	EA	36" Flanged (FxF), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	43,095.77	2,744.96
		For Class 52 Rating, Deduct	*-4,283.04*	
		For Class 54 Rating, Add	*5,890.42*	
		For Class 55 Rating, Add	*8,782.71*	
		For Class 56 Rating, Add	*11,636.06*	
40 05 19 00-2515	EA	36" Flanged (FxF), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	44,250.53	2,750.02
		For Class 52 Rating, Deduct	*-4,409.22*	
		For Class 54 Rating, Add	*6,062.58*	
		For Class 55 Rating, Add	*9,038.70*	
		For Class 56 Rating, Add	*11,974.73*	
40 05 19 00-2516	EA	36" Flanged (FxF), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	45,405.29	2,755.07
		For Class 52 Rating, Deduct	*-4,535.40*	
		For Class 54 Rating, Add	*6,234.73*	
		For Class 55 Rating, Add	*9,294.68*	
		For Class 56 Rating, Add	*12,313.40*	
40 05 19 00-2517	EA	36" Flanged (FxF), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	46,560.04	2,760.12
		For Class 52 Rating, Deduct	*-4,661.58*	
		For Class 54 Rating, Add	*6,406.89*	
		For Class 55 Rating, Add	*9,550.67*	
		For Class 56 Rating, Add	*12,652.07*	
40 05 19 00-2518	EA	36" Flanged (FxF), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	47,714.81	2,765.18
		For Class 52 Rating, Deduct	*-4,787.77*	
		For Class 54 Rating, Add	*6,579.05*	
		For Class 55 Rating, Add	*9,806.66*	
		For Class 56 Rating, Add	*12,990.74*	
40 05 19 00-2519	EA	36" Flanged (FxF), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	48,869.56	2,770.23
		For Class 52 Rating, Deduct	*-4,913.95*	
		For Class 54 Rating, Add	*6,751.20*	
		For Class 55 Rating, Add	*10,062.65*	
		For Class 56 Rating, Add	*13,329.41*	
40 05 19 00-2520	EA	36" Flanged (FxF), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	50,024.33	2,775.29
		For Class 52 Rating, Deduct	*-5,040.13*	
		For Class 54 Rating, Add	*6,923.36*	
		For Class 55 Rating, Add	*10,318.63*	
		For Class 56 Rating, Add	*13,668.08*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2521	EA	36" Flanged (FxF), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	51,179.08	2,780.35
		For Class 52 Rating, Deduct	*-5,166.31*	
		For Class 54 Rating, Add	*7,095.52*	
		For Class 55 Rating, Add	*10,574.62*	
		For Class 56 Rating, Add	*14,006.75*	
40 05 19 00-2522	EA	36" Flanged (FxF), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	52,333.85	2,785.40
		For Class 52 Rating, Deduct	*-5,292.49*	
		For Class 54 Rating, Add	*7,267.67*	
		For Class 55 Rating, Add	*10,830.61*	
		For Class 56 Rating, Add	*14,345.43*	
40 05 19 00-2523	EA	36" Flanged (FxF), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	53,488.60	2,790.46
		For Class 52 Rating, Deduct	*-5,418.67*	
		For Class 54 Rating, Add	*7,439.83*	
		For Class 55 Rating, Add	*11,086.59*	
		For Class 56 Rating, Add	*14,684.10*	
40 05 19 00-2524	EA	36" Flanged (FxF), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	54,643.37	2,795.51
		For Class 52 Rating, Deduct	*-5,544.85*	
		For Class 54 Rating, Add	*7,611.99*	
		For Class 55 Rating, Add	*11,342.58*	
		For Class 56 Rating, Add	*15,022.77*	
40 05 19 00-2525	EA	36" Flanged (FxF), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	55,798.12	2,800.57
		For Class 52 Rating, Deduct	*-5,671.03*	
		For Class 54 Rating, Add	*7,784.15*	
		For Class 55 Rating, Add	*11,598.57*	
		For Class 56 Rating, Add	*15,361.44*	
40 05 19 00-2526	EA	36" Flanged (FxF), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	56,952.88	2,805.63
		For Class 52 Rating, Deduct	*-5,797.21*	
		For Class 54 Rating, Add	*7,956.30*	
		For Class 55 Rating, Add	*11,854.56*	
		For Class 56 Rating, Add	*15,700.11*	
40 05 19 00-2527	EA	36" Flanged (FxF), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	58,107.64	2,810.68
		For Class 52 Rating, Deduct	*-5,923.39*	
		For Class 54 Rating, Add	*8,128.46*	
		For Class 55 Rating, Add	*12,110.54*	
		For Class 56 Rating, Add	*16,038.78*	

40 05 19 00-2528 42" Flanged End (FxF), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2060)*

40 05 19 00-2529	EA	42" Flanged (FxF), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	24,847.01	3,326.30
		For Class 52 Rating, Deduct	*-2,178.79*	
		For Class 54 Rating, Add	*3,031.55*	
		For Class 55 Rating, Add	*4,537.95*	
		For Class 56 Rating, Add	*6,024.55*	
40 05 19 00-2530	EA	42" Flanged (FxF), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	26,541.59	3,331.36
		For Class 52 Rating, Deduct	*-2,364.35*	
		For Class 54 Rating, Add	*3,284.68*	
		For Class 55 Rating, Add	*4,914.32*	
		For Class 56 Rating, Add	*6,522.46*	
40 05 19 00-2531	EA	42" Flanged (FxF), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	28,222.09	3,336.41
		For Class 52 Rating, Deduct	*-2,548.36*	
		For Class 54 Rating, Add	*3,535.70*	
		For Class 55 Rating, Add	*5,287.55*	
		For Class 56 Rating, Add	*7,016.23*	
40 05 19 00-2532	EA	42" Flanged (FxF), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	29,919.49	3,341.47
		For Class 52 Rating, Deduct	*-2,734.23*	
		For Class 54 Rating, Add	*3,789.25*	
		For Class 55 Rating, Add	*5,664.54*	
		For Class 56 Rating, Add	*7,514.97*	
40 05 19 00-2533	EA	42" Flanged (FxF), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	31,605.62	3,346.53
		For Class 52 Rating, Deduct	*-2,918.86*	
		For Class 54 Rating, Add	*4,041.12*	
		For Class 55 Rating, Add	*6,039.03*	
		For Class 56 Rating, Add	*8,010.40*	
40 05 19 00-2534	EA	42" Flanged (FxF), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	33,308.63	3,351.58
		For Class 52 Rating, Deduct	*-3,105.35*	
		For Class 54 Rating, Add	*4,295.51*	
		For Class 55 Rating, Add	*6,417.27*	
		For Class 56 Rating, Add	*8,510.80*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2535	EA	42" Flanged (FxF), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	34,994.76	3,356.64
		For Class 52 Rating, Deduct	*-3,289.98*	
		For Class 54 Rating, Add	*4,547.37*	
		For Class 55 Rating, Add	*6,791.76*	
		For Class 56 Rating, Add	*9,006.23*	
40 05 19 00-2536	EA	42" Flanged (FxF), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	36,700.58	3,361.69
		For Class 52 Rating, Deduct	*-3,476.78*	
		For Class 54 Rating, Add	*4,802.19*	
		For Class 55 Rating, Add	*7,170.63*	
		For Class 56 Rating, Add	*9,507.46*	
40 05 19 00-2537	EA	42" Flanged (FxF), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	38,392.34	3,366.75
		For Class 52 Rating, Deduct	*-3,662.03*	
		For Class 54 Rating, Add	*5,054.90*	
		For Class 55 Rating, Add	*7,546.37*	
		For Class 56 Rating, Add	*10,004.55*	
40 05 19 00-2538	EA	42" Flanged (FxF), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	40,098.16	3,371.80
		For Class 52 Rating, Deduct	*-3,848.83*	
		For Class 54 Rating, Add	*5,309.71*	
		For Class 55 Rating, Add	*7,925.24*	
		For Class 56 Rating, Add	*10,505.78*	
40 05 19 00-2539	EA	42" Flanged (FxF), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	41,789.92	3,376.85
		For Class 52 Rating, Deduct	*-4,034.08*	
		For Class 54 Rating, Add	*5,562.42*	
		For Class 55 Rating, Add	*8,300.98*	
		For Class 56 Rating, Add	*11,002.87*	
40 05 19 00-2540	EA	42" Flanged (FxF), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	43,498.55	3,381.91
		For Class 52 Rating, Deduct	*-4,221.19*	
		For Class 54 Rating, Add	*5,817.66*	
		For Class 55 Rating, Add	*8,680.48*	
		For Class 56 Rating, Add	*11,504.93*	
40 05 19 00-2541	EA	42" Flanged (FxF), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	45,190.31	3,386.97
		For Class 52 Rating, Deduct	*-4,406.44*	
		For Class 54 Rating, Add	*6,070.36*	
		For Class 55 Rating, Add	*9,056.22*	
		For Class 56 Rating, Add	*12,002.01*	
40 05 19 00-2542	EA	42" Flanged (FxF), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	46,887.69	3,392.02
		For Class 52 Rating, Deduct	*-4,592.31*	
		For Class 54 Rating, Add	*6,323.91*	
		For Class 55 Rating, Add	*9,433.21*	
		For Class 56 Rating, Add	*12,500.76*	
40 05 19 00-2543	EA	42" Flanged (FxF), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	48,593.50	3,397.08
		For Class 52 Rating, Deduct	*-4,779.11*	
		For Class 54 Rating, Add	*6,578.73*	
		For Class 55 Rating, Add	*9,812.08*	
		For Class 56 Rating, Add	*13,001.99*	
40 05 19 00-2544	EA	42" Flanged (FxF), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	50,288.08	3,402.13
		For Class 52 Rating, Deduct	*-4,964.67*	
		For Class 54 Rating, Add	*6,831.86*	
		For Class 55 Rating, Add	*10,188.45*	
		For Class 56 Rating, Add	*13,499.90*	
40 05 19 00-2545	EA	42" Flanged (FxF), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	52,002.32	3,407.19
		For Class 52 Rating, Deduct	*-5,152.39*	
		For Class 54 Rating, Add	*7,087.94*	
		For Class 55 Rating, Add	*10,569.20*	
		For Class 56 Rating, Add	*14,003.62*	
40 05 19 00-2546	EA	42" Flanged (FxF), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	53,699.72	3,412.25
		For Class 52 Rating, Deduct	*-5,338.26*	
		For Class 54 Rating, Add	*7,341.49*	
		For Class 55 Rating, Add	*10,946.19*	
		For Class 56 Rating, Add	*14,502.37*	
40 05 19 00-2547	EA	42" Flanged (FxF), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	55,411.15	3,417.30
		For Class 52 Rating, Deduct	*-5,525.68*	
		For Class 54 Rating, Add	*7,597.15*	
		For Class 55 Rating, Add	*11,326.32*	
		For Class 56 Rating, Add	*15,005.26*	
40 05 19 00-2548	EA	42" Flanged (FxF), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	57,105.73	3,422.36
		For Class 52 Rating, Deduct	*-5,711.24*	
		For Class 54 Rating, Add	*7,850.28*	
		For Class 55 Rating, Add	*11,702.69*	
		For Class 56 Rating, Add	*15,503.17*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2549	EA	42" Flanged (FxF), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	58,822.78	3,427.40
		For Class 52 Rating, Deduct	*-5,899.27*	
		For Class 54 Rating, Add	*8,106.78*	
		For Class 55 Rating, Add	*12,084.06*	
		For Class 56 Rating, Add	*16,007.72*	
40 05 19 00-2550	EA	42" Flanged (FxF), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	60,520.18	3,432.46
		For Class 52 Rating, Deduct	*-6,085.14*	
		For Class 54 Rating, Add	*8,360.33*	
		For Class 55 Rating, Add	*12,461.06*	
		For Class 56 Rating, Add	*16,506.47*	
40 05 19 00-2551	EA	42" Flanged (FxF), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	62,231.61	3,437.52
		For Class 52 Rating, Deduct	*-6,272.56*	
		For Class 54 Rating, Add	*8,615.99*	
		For Class 55 Rating, Add	*12,841.19*	
		For Class 56 Rating, Add	*17,009.36*	
40 05 19 00-2552	EA	42" Flanged (FxF), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	63,928.99	3,442.57
		For Class 52 Rating, Deduct	*-6,458.43*	
		For Class 54 Rating, Add	*8,869.54*	
		For Class 55 Rating, Add	*13,218.18*	
		For Class 56 Rating, Add	*17,508.10*	
40 05 19 00-2553	EA	42" Flanged (FxF), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	65,646.06	3,447.63
		For Class 52 Rating, Deduct	*-6,646.46*	
		For Class 54 Rating, Add	*9,126.04*	
		For Class 55 Rating, Add	*13,599.56*	
		For Class 56 Rating, Add	*18,012.65*	
40 05 19 00-2554	EA	42" Flanged (FxF), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	67,343.44	3,452.68
		For Class 52 Rating, Deduct	*-6,832.33*	
		For Class 54 Rating, Add	*9,379.59*	
		For Class 55 Rating, Add	*13,976.55*	
		For Class 56 Rating, Add	*18,511.40*	
40 05 19 00-2555	EA	42" Flanged (FxF), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	69,054.88	3,457.74
		For Class 52 Rating, Deduct	*-7,019.75*	
		For Class 54 Rating, Add	*9,635.25*	
		For Class 55 Rating, Add	*14,356.68*	
		For Class 56 Rating, Add	*19,014.29*	
40 05 19 00-2556	EA	42" Flanged (FxF), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	70,755.08	3,462.80
		For Class 52 Rating, Deduct	*-7,205.93*	
		For Class 54 Rating, Add	*9,889.22*	
		For Class 55 Rating, Add	*14,734.30*	
		For Class 56 Rating, Add	*19,513.86*	
40 05 19 00-2557	EA	42" Flanged (FxF), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	72,131.95	3,467.85
		For Class 52 Rating, Deduct	*-7,356.54*	
		For Class 54 Rating, Add	*10,094.70*	
		For Class 55 Rating, Add	*15,039.82*	
		For Class 56 Rating, Add	*19,918.06*	
40 05 19 00-2558	EA	42" Flanged (FxF), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	74,169.52	3,472.91
		For Class 52 Rating, Deduct	*-7,579.83*	
		For Class 54 Rating, Add	*10,399.27*	
		For Class 55 Rating, Add	*15,492.67*	
		For Class 56 Rating, Add	*20,517.16*	
40 05 19 00-2559	EA	42" Flanged (FxF), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	75,866.90	3,477.96
		For Class 52 Rating, Deduct	*-7,765.70*	
		For Class 54 Rating, Add	*10,652.83*	
		For Class 55 Rating, Add	*15,869.66*	
		For Class 56 Rating, Add	*21,015.90*	
40 05 19 00-2560	EA	42" Flanged (FxF), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	77,581.16	3,483.01
		For Class 52 Rating, Deduct	*-7,953.42*	
		For Class 54 Rating, Add	*10,908.91*	
		For Class 55 Rating, Add	*16,250.42*	
		For Class 56 Rating, Add	*21,519.62*	
40 05 19 00-2561	EA	42" Flanged (FxF), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	79,281.34	3,488.07
		For Class 52 Rating, Deduct	*-8,139.60*	
		For Class 54 Rating, Add	*11,162.88*	
		For Class 55 Rating, Add	*16,628.03*	
		For Class 56 Rating, Add	*22,019.19*	
40 05 19 00-2562	EA	42" Flanged (FxF), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	80,998.42	3,493.12
		For Class 52 Rating, Deduct	*-8,327.64*	
		For Class 54 Rating, Add	*11,419.38*	
		For Class 55 Rating, Add	*17,009.42*	
		For Class 56 Rating, Add	*22,523.75*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2563	EA	42" Flanged (FxF), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	82,692.98	3,498.18
		For Class 52 Rating, Deduct	*-8,513.20*	
		For Class 54 Rating, Add	*11,672.51*	
		For Class 55 Rating, Add	*17,385.78*	
		For Class 56 Rating, Add	*23,021.66*	

40 05 19 00-2564 48" Flanged End (FxF), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2060)*

40 05 19 00-2565	EA	48" Flanged (FxF), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	31,168.44	4,180.63
		For Class 52 Rating, Deduct	*-2,731.76*	
		For Class 54 Rating, Add	*3,801.14*	
		For Class 55 Rating, Add	*5,690.04*	
		For Class 56 Rating, Add	*7,554.11*	
40 05 19 00-2566	EA	48" Flanged (FxF), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	33,588.39	4,185.69
		For Class 52 Rating, Deduct	*-2,997.11*	
		For Class 54 Rating, Add	*4,163.07*	
		For Class 55 Rating, Add	*6,228.16*	
		For Class 56 Rating, Add	*8,266.01*	
40 05 19 00-2567	EA	48" Flanged (FxF), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	36,013.95	4,190.74
		For Class 52 Rating, Deduct	*-3,263.08*	
		For Class 54 Rating, Add	*4,525.85*	
		For Class 55 Rating, Add	*6,767.54*	
		For Class 56 Rating, Add	*8,979.57*	
40 05 19 00-2568	EA	48" Flanged (FxF), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	38,467.63	4,195.80
		For Class 52 Rating, Deduct	*-3,532.14*	
		For Class 54 Rating, Add	*4,892.84*	
		For Class 55 Rating, Add	*7,313.19*	
		For Class 56 Rating, Add	*9,701.42*	
40 05 19 00-2569	EA	48" Flanged (FxF), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	40,912.88	4,200.85
		For Class 52 Rating, Deduct	*-3,800.28*	
		For Class 54 Rating, Add	*5,258.57*	
		For Class 55 Rating, Add	*7,856.95*	
		For Class 56 Rating, Add	*10,420.79*	
40 05 19 00-2570	EA	48" Flanged (FxF), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	43,363.75	4,205.90
		For Class 52 Rating, Deduct	*-4,069.03*	
		For Class 54 Rating, Add	*5,625.15*	
		For Class 55 Rating, Add	*8,401.97*	
		For Class 56 Rating, Add	*11,141.81*	
40 05 19 00-2571	EA	48" Flanged (FxF), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	45,831.49	4,210.96
		For Class 52 Rating, Deduct	*-4,339.64*	
		For Class 54 Rating, Add	*5,994.25*	
		For Class 55 Rating, Add	*8,950.75*	
		For Class 56 Rating, Add	*11,867.81*	
40 05 19 00-2572	EA	48" Flanged (FxF), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	48,293.61	4,216.01
		For Class 52 Rating, Deduct	*-4,609.63*	
		For Class 54 Rating, Add	*6,362.51*	
		For Class 55 Rating, Add	*9,498.28*	
		For Class 56 Rating, Add	*12,592.15*	
40 05 19 00-2573	EA	48" Flanged (FxF), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	50,752.91	4,221.07
		For Class 52 Rating, Deduct	*-4,879.31*	
		For Class 54 Rating, Add	*6,730.35*	
		For Class 55 Rating, Add	*10,045.18*	
		For Class 56 Rating, Add	*13,315.66*	
40 05 19 00-2574	EA	48" Flanged (FxF), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	53,237.52	4,226.12
		For Class 52 Rating, Deduct	*-5,151.77*	
		For Class 54 Rating, Add	*7,101.98*	
		For Class 55 Rating, Add	*10,597.73*	
		For Class 56 Rating, Add	*14,046.63*	
40 05 19 00-2575	EA	48" Flanged (FxF), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	55,705.26	4,231.18
		For Class 52 Rating, Deduct	*-5,422.38*	
		For Class 54 Rating, Add	*7,471.09*	
		For Class 55 Rating, Add	*11,146.51*	
		For Class 56 Rating, Add	*14,772.63*	
40 05 19 00-2576	EA	48" Flanged (FxF), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	58,192.68	4,236.24
		For Class 52 Rating, Deduct	*-5,695.16*	
		For Class 54 Rating, Add	*7,843.14*	
		For Class 55 Rating, Add	*11,699.68*	
		For Class 56 Rating, Add	*15,504.44*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2577	EA	48" Flanged (FxF), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	60,666.03	4,241.29
		For Class 52 Rating, Deduct	*-5,966.38*	
		For Class 54 Rating, Add	*8,213.09*	
		For Class 55 Rating, Add	*12,249.71*	
		For Class 56 Rating, Add	*16,232.10*	
40 05 19 00-2578	EA	48" Flanged (FxF), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	63,142.22	4,246.35
		For Class 52 Rating, Deduct	*-6,237.92*	
		For Class 54 Rating, Add	*8,583.46*	
		For Class 55 Rating, Add	*12,800.38*	
		For Class 56 Rating, Add	*16,960.59*	
40 05 19 00-2579	EA	48" Flanged (FxF), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	65,635.25	4,251.41
		For Class 52 Rating, Deduct	*-6,511.31*	
		For Class 54 Rating, Add	*8,956.36*	
		For Class 55 Rating, Add	*13,354.80*	
		For Class 56 Rating, Add	*17,694.05*	
40 05 19 00-2580	EA	48" Flanged (FxF), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	68,117.06	4,256.46
		For Class 52 Rating, Deduct	*-6,783.47*	
		For Class 54 Rating, Add	*9,327.57*	
		For Class 55 Rating, Add	*13,906.72*	
		For Class 56 Rating, Add	*18,424.20*	
40 05 19 00-2581	EA	48" Flanged (FxF), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	70,596.04	4,261.51
		For Class 52 Rating, Deduct	*-7,055.31*	
		For Class 54 Rating, Add	*9,698.36*	
		For Class 55 Rating, Add	*14,458.01*	
		For Class 56 Rating, Add	*19,153.51*	
40 05 19 00-2582	EA	48" Flanged (FxF), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	73,094.71	4,266.56
		For Class 52 Rating, Deduct	*-7,329.32*	
		For Class 54 Rating, Add	*10,072.11*	
		For Class 55 Rating, Add	*15,013.68*	
		For Class 56 Rating, Add	*19,888.63*	
40 05 19 00-2583	EA	48" Flanged (FxF), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	75,579.31	4,271.62
		For Class 52 Rating, Deduct	*-7,601.79*	
		For Class 54 Rating, Add	*10,443.74*	
		For Class 55 Rating, Add	*15,566.23*	
		For Class 56 Rating, Add	*20,619.61*	
40 05 19 00-2584	EA	48" Flanged (FxF), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	78,061.11	4,276.68
		For Class 52 Rating, Deduct	*-7,873.94*	
		For Class 54 Rating, Add	*10,814.95*	
		For Class 55 Rating, Add	*16,118.15*	
		For Class 56 Rating, Add	*21,349.76*	
40 05 19 00-2585	EA	48" Flanged (FxF), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	80,562.59	4,281.73
		For Class 52 Rating, Deduct	*-8,148.26*	
		For Class 54 Rating, Add	*11,189.12*	
		For Class 55 Rating, Add	*16,674.45*	
		For Class 56 Rating, Add	*22,085.71*	
40 05 19 00-2586	EA	48" Flanged (FxF), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	83,052.82	4,286.79
		For Class 52 Rating, Deduct	*-8,421.35*	
		For Class 54 Rating, Add	*11,561.60*	
		For Class 55 Rating, Add	*17,228.25*	
		For Class 56 Rating, Add	*22,818.34*	
40 05 19 00-2587	EA	48" Flanged (FxF), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	85,537.43	4,291.84
		For Class 52 Rating, Deduct	*-8,693.81*	
		For Class 54 Rating, Add	*11,933.23*	
		For Class 55 Rating, Add	*17,780.79*	
		For Class 56 Rating, Add	*23,549.32*	
40 05 19 00-2588	EA	48" Flanged (FxF), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	88,041.72	4,296.90
		For Class 52 Rating, Deduct	*-8,968.44*	
		For Class 54 Rating, Add	*12,307.82*	
		For Class 55 Rating, Add	*18,337.72*	
		For Class 56 Rating, Add	*24,286.10*	
40 05 19 00-2589	EA	48" Flanged (FxF), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	90,531.95	4,301.96
		For Class 52 Rating, Deduct	*-9,241.52*	
		For Class 54 Rating, Add	*12,680.29*	
		For Class 55 Rating, Add	*18,891.52*	
		For Class 56 Rating, Add	*25,018.73*	
40 05 19 00-2590	EA	48" Flanged (FxF), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	93,019.37	4,307.01
		For Class 52 Rating, Deduct	*-9,514.30*	
		For Class 54 Rating, Add	*13,052.35*	
		For Class 55 Rating, Add	*19,444.69*	
		For Class 56 Rating, Add	*25,750.54*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2591	EA	48" Flanged (FxF), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	95,526.47	4,312.07
		For Class 52 Rating, Deduct	*-9,789.23*	
		For Class 54 Rating, Add	*13,427.36*	
		For Class 55 Rating, Add	*20,002.25*	
		For Class 56 Rating, Add	*26,488.15*	
40 05 19 00-2592	EA	48" Flanged (FxF), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	98,019.52	4,317.11
		For Class 52 Rating, Deduct	*-10,062.63*	
		For Class 54 Rating, Add	*13,800.26*	
		For Class 55 Rating, Add	*20,556.68*	
		For Class 56 Rating, Add	*27,221.62*	
40 05 19 00-2593	EA	48" Flanged (FxF), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	100,220.15	4,322.17
		For Class 52 Rating, Deduct	*-10,303.86*	
		For Class 54 Rating, Add	*14,129.30*	
		For Class 55 Rating, Add	*21,045.89*	
		For Class 56 Rating, Add	*27,868.82*	
40 05 19 00-2594	EA	48" Flanged (FxF), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	103,019.66	4,327.23
		For Class 52 Rating, Deduct	*-10,610.96*	
		For Class 54 Rating, Add	*14,548.16*	
		For Class 55 Rating, Add	*21,668.66*	
		For Class 56 Rating, Add	*28,692.69*	
40 05 19 00-2595	EA	48" Flanged (FxF), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	105,509.88	4,332.28
		For Class 52 Rating, Deduct	*-10,884.04*	
		For Class 54 Rating, Add	*14,920.64*	
		For Class 55 Rating, Add	*22,222.46*	
		For Class 56 Rating, Add	*29,425.32*	
40 05 19 00-2596	EA	48" Flanged (FxF), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	108,022.62	4,337.34
		For Class 52 Rating, Deduct	*-11,159.60*	
		For Class 54 Rating, Add	*15,296.49*	
		For Class 55 Rating, Add	*22,781.27*	
		For Class 56 Rating, Add	*30,164.59*	
40 05 19 00-2597	EA	48" Flanged (FxF), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	110,512.84	4,342.39
		For Class 52 Rating, Deduct	*-11,432.68*	
		For Class 54 Rating, Add	*15,668.97*	
		For Class 55 Rating, Add	*23,335.07*	
		For Class 56 Rating, Add	*30,897.23*	
40 05 19 00-2598	EA	48" Flanged (FxF), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	113,003.08	4,347.45
		For Class 52 Rating, Deduct	*-11,705.76*	
		For Class 54 Rating, Add	*16,041.45*	
		For Class 55 Rating, Add	*23,888.86*	
		For Class 56 Rating, Add	*31,629.86*	
40 05 19 00-2599	EA	48" Flanged (FxF), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	115,518.61	4,352.51
		For Class 52 Rating, Deduct	*-11,981.63*	
		For Class 54 Rating, Add	*16,417.72*	
		For Class 55 Rating, Add	*24,448.30*	
		For Class 56 Rating, Add	*32,369.96*	

40 05 19 00-2600 Flanged End x Grooved End (FxG), Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2059)*

40 05 19 00-2601 4" Flanged End x Grooved End (FxG), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2600)*

40 05 19 00-2602	EA	4" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	853.76	231.33
		For Class 52 Rating, Deduct	*-55.36*	
		For Class 54 Rating, Add	*79.70*	
		For Class 55 Rating, Add	*120.64*	
		For Class 56 Rating, Add	*161.08*	
40 05 19 00-2603	EA	4" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	966.71	235.37
		For Class 52 Rating, Deduct	*-67.11*	
		For Class 54 Rating, Add	*95.79*	
		For Class 55 Rating, Add	*144.61*	
		For Class 56 Rating, Add	*192.82*	
40 05 19 00-2604	EA	4" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,079.68	239.42
		For Class 52 Rating, Deduct	*-78.86*	
		For Class 54 Rating, Add	*111.89*	
		For Class 55 Rating, Add	*168.58*	
		For Class 56 Rating, Add	*224.56*	
40 05 19 00-2605	EA	4" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,192.65	243.46
		For Class 52 Rating, Deduct	*-90.62*	
		For Class 54 Rating, Add	*127.99*	
		For Class 55 Rating, Add	*192.56*	
		For Class 56 Rating, Add	*256.29*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2606	EA	4" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,305.61	247.51
		For Class 52 Rating, Deduct	*-102.37*	
		For Class 54 Rating, Add	*144.09*	
		For Class 55 Rating, Add	*216.53*	
		For Class 56 Rating, Add	*288.03*	
40 05 19 00-2607	EA	4" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,418.58	251.54
		For Class 52 Rating, Deduct	*-114.12*	
		For Class 54 Rating, Add	*160.19*	
		For Class 55 Rating, Add	*240.50*	
		For Class 56 Rating, Add	*319.77*	
40 05 19 00-2608	EA	4" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,531.54	255.59
		For Class 52 Rating, Deduct	*-125.87*	
		For Class 54 Rating, Add	*176.29*	
		For Class 55 Rating, Add	*264.47*	
		For Class 56 Rating, Add	*351.51*	
40 05 19 00-2609	EA	4" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,644.51	259.63
		For Class 52 Rating, Deduct	*-137.62*	
		For Class 54 Rating, Add	*192.39*	
		For Class 55 Rating, Add	*288.44*	
		For Class 56 Rating, Add	*383.25*	
40 05 19 00-2610	EA	4" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,757.47	263.68
		For Class 52 Rating, Deduct	*-149.38*	
		For Class 54 Rating, Add	*208.49*	
		For Class 55 Rating, Add	*312.41*	
		For Class 56 Rating, Add	*414.98*	
40 05 19 00-2611	EA	4" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,870.44	267.73
		For Class 52 Rating, Deduct	*-161.13*	
		For Class 54 Rating, Add	*224.59*	
		For Class 55 Rating, Add	*336.39*	
		For Class 56 Rating, Add	*446.72*	
40 05 19 00-2612	EA	4" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,983.41	271.77
		For Class 52 Rating, Deduct	*-172.88*	
		For Class 54 Rating, Add	*240.69*	
		For Class 55 Rating, Add	*360.36*	
		For Class 56 Rating, Add	*478.46*	
40 05 19 00-2613	EA	4" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,096.37	275.82
		For Class 52 Rating, Deduct	*-184.63*	
		For Class 54 Rating, Add	*256.79*	
		For Class 55 Rating, Add	*384.33*	
		For Class 56 Rating, Add	*510.20*	
40 05 19 00-2614	EA	4" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,209.34	279.86
		For Class 52 Rating, Deduct	*-196.39*	
		For Class 54 Rating, Add	*272.89*	
		For Class 55 Rating, Add	*408.30*	
		For Class 56 Rating, Add	*541.93*	
40 05 19 00-2615	EA	4" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,322.30	283.91
		For Class 52 Rating, Deduct	*-208.14*	
		For Class 54 Rating, Add	*288.98*	
		For Class 55 Rating, Add	*432.27*	
		For Class 56 Rating, Add	*573.67*	
40 05 19 00-2616	EA	4" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,435.27	287.94
		For Class 52 Rating, Deduct	*-219.89*	
		For Class 54 Rating, Add	*305.08*	
		For Class 55 Rating, Add	*456.25*	
		For Class 56 Rating, Add	*605.41*	
40 05 19 00-2617	EA	4" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,548.24	291.99
		For Class 52 Rating, Deduct	*-231.64*	
		For Class 54 Rating, Add	*321.18*	
		For Class 55 Rating, Add	*480.22*	
		For Class 56 Rating, Add	*637.15*	
40 05 19 00-2618	EA	4" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,661.20	296.03
		For Class 52 Rating, Deduct	*-243.39*	
		For Class 54 Rating, Add	*337.28*	
		For Class 55 Rating, Add	*504.19*	
		For Class 56 Rating, Add	*668.88*	
40 05 19 00-2619	EA	4" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,774.16	300.08
		For Class 52 Rating, Deduct	*-255.15*	
		For Class 54 Rating, Add	*353.38*	
		For Class 55 Rating, Add	*528.16*	
		For Class 56 Rating, Add	*700.62*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2620	EA	4" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,887.13	304.12
		For Class 52 Rating, Deduct	*-266.90*	
		For Class 54 Rating, Add	*369.48*	
		For Class 55 Rating, Add	*552.13*	
		For Class 56 Rating, Add	*732.36*	
40 05 19 00-2621	EA	4" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,000.10	308.17
		For Class 52 Rating, Deduct	*-278.65*	
		For Class 54 Rating, Add	*385.58*	
		For Class 55 Rating, Add	*576.11*	
		For Class 56 Rating, Add	*764.10*	
40 05 19 00-2622	EA	4" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,113.06	312.21
		For Class 52 Rating, Deduct	*-290.40*	
		For Class 54 Rating, Add	*401.68*	
		For Class 55 Rating, Add	*600.08*	
		For Class 56 Rating, Add	*795.84*	
40 05 19 00-2623	EA	4" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,226.02	316.26
		For Class 52 Rating, Deduct	*-302.15*	
		For Class 54 Rating, Add	*417.78*	
		For Class 55 Rating, Add	*624.05*	
		For Class 56 Rating, Add	*827.57*	
40 05 19 00-2624	EA	4" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,338.98	320.29
		For Class 52 Rating, Deduct	*-313.91*	
		For Class 54 Rating, Add	*433.88*	
		For Class 55 Rating, Add	*648.02*	
		For Class 56 Rating, Add	*859.31*	
40 05 19 00-2625	EA	4" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,451.95	324.34
		For Class 52 Rating, Deduct	*-325.66*	
		For Class 54 Rating, Add	*449.98*	
		For Class 55 Rating, Add	*671.99*	
		For Class 56 Rating, Add	*891.05*	
40 05 19 00-2626	EA	4" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,564.92	328.38
		For Class 52 Rating, Deduct	*-337.41*	
		For Class 54 Rating, Add	*466.08*	
		For Class 55 Rating, Add	*695.96*	
		For Class 56 Rating, Add	*922.79*	
40 05 19 00-2627	EA	4" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,677.89	332.43
		For Class 52 Rating, Deduct	*-349.16*	
		For Class 54 Rating, Add	*482.18*	
		For Class 55 Rating, Add	*719.94*	
		For Class 56 Rating, Add	*954.52*	
40 05 19 00-2628	EA	4" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,790.84	336.48
		For Class 52 Rating, Deduct	*-360.91*	
		For Class 54 Rating, Add	*498.27*	
		For Class 55 Rating, Add	*743.91*	
		For Class 56 Rating, Add	*986.26*	
40 05 19 00-2629	EA	4" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,903.81	340.52
		For Class 52 Rating, Deduct	*-372.67*	
		For Class 54 Rating, Add	*514.37*	
		For Class 55 Rating, Add	*767.88*	
		For Class 56 Rating, Add	*1,018.00*	
40 05 19 00-2630	EA	4" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,016.78	344.57
		For Class 52 Rating, Deduct	*-384.42*	
		For Class 54 Rating, Add	*530.47*	
		For Class 55 Rating, Add	*791.85*	
		For Class 56 Rating, Add	*1,049.74*	
40 05 19 00-2631	EA	4" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,129.75	348.61
		For Class 52 Rating, Deduct	*-396.17*	
		For Class 54 Rating, Add	*546.57*	
		For Class 55 Rating, Add	*815.82*	
		For Class 56 Rating, Add	*1,081.48*	
40 05 19 00-2632	EA	4" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,242.71	352.66
		For Class 52 Rating, Deduct	*-407.92*	
		For Class 54 Rating, Add	*562.67*	
		For Class 55 Rating, Add	*839.79*	
		For Class 56 Rating, Add	*1,113.21*	
40 05 19 00-2633	EA	4" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,355.67	356.69
		For Class 52 Rating, Deduct	*-419.68*	
		For Class 54 Rating, Add	*578.77*	
		For Class 55 Rating, Add	*863.77*	
		For Class 56 Rating, Add	*1,144.95*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2634	EA	4" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,468.64	360.74
		For Class 52 Rating, Deduct	*-431.43*	
		For Class 54 Rating, Add	*594.87*	
		For Class 55 Rating, Add	*887.74*	
		For Class 56 Rating, Add	*1,176.69*	
40 05 19 00-2635	EA	4" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,581.61	364.78
		For Class 52 Rating, Deduct	*-443.18*	
		For Class 54 Rating, Add	*610.97*	
		For Class 55 Rating, Add	*911.71*	
		For Class 56 Rating, Add	*1,208.43*	
40 05 19 00-2636	EA	4" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,694.58	368.83
		For Class 52 Rating, Deduct	*-454.93*	
		For Class 54 Rating, Add	*627.07*	
		For Class 55 Rating, Add	*935.68*	
		For Class 56 Rating, Add	*1,240.16*	
40 05 19 00-2637	EA	4" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,807.54	372.87
		For Class 52 Rating, Deduct	*-466.68*	
		For Class 54 Rating, Add	*643.17*	
		For Class 55 Rating, Add	*959.65*	
		For Class 56 Rating, Add	*1,271.90*	
40 05 19 00-2638	EA	4" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,920.50	376.92
		For Class 52 Rating, Deduct	*-478.44*	
		For Class 54 Rating, Add	*659.27*	
		For Class 55 Rating, Add	*983.63*	
		For Class 56 Rating, Add	*1,303.64*	
40 05 19 00-2639	EA	4" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,005.35	380.96
		For Class 52 Rating, Deduct	*-487.10*	
		For Class 54 Rating, Add	*671.15*	
		For Class 55 Rating, Add	*1,001.33*	
		For Class 56 Rating, Add	*1,327.08*	
40 05 19 00-2640	EA	4" Flanged x Grooved (FxG), 20'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,146.44	385.01
		For Class 52 Rating, Deduct	*-501.94*	
		For Class 54 Rating, Add	*691.47*	
		For Class 55 Rating, Add	*1,031.57*	
		For Class 56 Rating, Add	*1,367.11*	

40 05 19 00-2641 6" Flanged End x Grooved End (FxG), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2600)*

40 05 19 00-2642	EA	6" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,101.89	291.18
		For Class 52 Rating, Deduct	*-72.68*	
		For Class 54 Rating, Add	*104.40*	
		For Class 55 Rating, Add	*157.93*	
		For Class 56 Rating, Add	*210.79*	
40 05 19 00-2643	EA	6" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,231.71	295.23
		For Class 52 Rating, Deduct	*-86.29*	
		For Class 54 Rating, Add	*123.03*	
		For Class 55 Rating, Add	*185.66*	
		For Class 56 Rating, Add	*247.50*	
40 05 19 00-2644	EA	6" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,361.55	299.27
		For Class 52 Rating, Deduct	*-99.89*	
		For Class 54 Rating, Add	*141.66*	
		For Class 55 Rating, Add	*213.39*	
		For Class 56 Rating, Add	*284.22*	
40 05 19 00-2645	EA	6" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,491.39	303.31
		For Class 52 Rating, Deduct	*-113.50*	
		For Class 54 Rating, Add	*160.29*	
		For Class 55 Rating, Add	*241.13*	
		For Class 56 Rating, Add	*320.93*	
40 05 19 00-2646	EA	6" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,621.22	307.35
		For Class 52 Rating, Deduct	*-127.11*	
		For Class 54 Rating, Add	*178.92*	
		For Class 55 Rating, Add	*268.86*	
		For Class 56 Rating, Add	*357.65*	
40 05 19 00-2647	EA	6" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,751.06	311.40
		For Class 52 Rating, Deduct	*-140.72*	
		For Class 54 Rating, Add	*197.55*	
		For Class 55 Rating, Add	*296.59*	
		For Class 56 Rating, Add	*394.36*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2648	EA	6" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,880.89	315.44
		For Class 52 Rating, Deduct	*-154.32*	
		For Class 54 Rating, Add	*216.18*	
		For Class 55 Rating, Add	*324.33*	
		For Class 56 Rating, Add	*431.08*	
40 05 19 00-2649	EA	6" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,010.73	319.49
		For Class 52 Rating, Deduct	*-167.93*	
		For Class 54 Rating, Add	*234.81*	
		For Class 55 Rating, Add	*352.06*	
		For Class 56 Rating, Add	*467.79*	
40 05 19 00-2650	EA	6" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,140.56	323.53
		For Class 52 Rating, Deduct	*-181.54*	
		For Class 54 Rating, Add	*253.44*	
		For Class 55 Rating, Add	*379.80*	
		For Class 56 Rating, Add	*504.50*	
40 05 19 00-2651	EA	6" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,270.40	327.58
		For Class 52 Rating, Deduct	*-195.15*	
		For Class 54 Rating, Add	*272.07*	
		For Class 55 Rating, Add	*407.53*	
		For Class 56 Rating, Add	*541.22*	
40 05 19 00-2652	EA	6" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,400.24	331.62
		For Class 52 Rating, Deduct	*-208.76*	
		For Class 54 Rating, Add	*290.70*	
		For Class 55 Rating, Add	*435.26*	
		For Class 56 Rating, Add	*577.93*	
40 05 19 00-2653	EA	6" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,530.06	335.67
		For Class 52 Rating, Deduct	*-222.36*	
		For Class 54 Rating, Add	*309.32*	
		For Class 55 Rating, Add	*463.00*	
		For Class 56 Rating, Add	*614.65*	
40 05 19 00-2654	EA	6" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,659.90	339.70
		For Class 52 Rating, Deduct	*-235.97*	
		For Class 54 Rating, Add	*327.96*	
		For Class 55 Rating, Add	*490.73*	
		For Class 56 Rating, Add	*651.36*	
40 05 19 00-2655	EA	6" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,789.74	343.75
		For Class 52 Rating, Deduct	*-249.58*	
		For Class 54 Rating, Add	*346.59*	
		For Class 55 Rating, Add	*518.46*	
		For Class 56 Rating, Add	*688.08*	
40 05 19 00-2656	EA	6" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,919.57	347.79
		For Class 52 Rating, Deduct	*-263.19*	
		For Class 54 Rating, Add	*365.21*	
		For Class 55 Rating, Add	*546.20*	
		For Class 56 Rating, Add	*724.79*	
40 05 19 00-2657	EA	6" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,049.41	351.84
		For Class 52 Rating, Deduct	*-276.79*	
		For Class 54 Rating, Add	*383.84*	
		For Class 55 Rating, Add	*573.93*	
		For Class 56 Rating, Add	*761.50*	
40 05 19 00-2658	EA	6" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,179.24	355.88
		For Class 52 Rating, Deduct	*-290.40*	
		For Class 54 Rating, Add	*402.47*	
		For Class 55 Rating, Add	*601.67*	
		For Class 56 Rating, Add	*798.22*	
40 05 19 00-2659	EA	6" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,309.07	359.93
		For Class 52 Rating, Deduct	*-304.01*	
		For Class 54 Rating, Add	*421.10*	
		For Class 55 Rating, Add	*629.40*	
		For Class 56 Rating, Add	*834.93*	
40 05 19 00-2660	EA	6" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,438.90	363.97
		For Class 52 Rating, Deduct	*-317.62*	
		For Class 54 Rating, Add	*439.73*	
		For Class 55 Rating, Add	*657.13*	
		For Class 56 Rating, Add	*871.64*	
40 05 19 00-2661	EA	6" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,568.74	368.02
		For Class 52 Rating, Deduct	*-331.23*	
		For Class 54 Rating, Add	*458.36*	
		For Class 55 Rating, Add	*684.87*	
		For Class 56 Rating, Add	*908.36*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2662	EA	6" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,698.57	372.07
		For Class 52 Rating, Deduct	*-344.83*	
		For Class 54 Rating, Add	*476.99*	
		For Class 55 Rating, Add	*712.60*	
		For Class 56 Rating, Add	*945.07*	
40 05 19 00-2663	EA	6" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,828.40	376.10
		For Class 52 Rating, Deduct	*-358.44*	
		For Class 54 Rating, Add	*495.62*	
		For Class 55 Rating, Add	*740.33*	
		For Class 56 Rating, Add	*981.79*	
40 05 19 00-2664	EA	6" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,958.24	380.15
		For Class 52 Rating, Deduct	*-372.05*	
		For Class 54 Rating, Add	*514.25*	
		For Class 55 Rating, Add	*768.07*	
		For Class 56 Rating, Add	*1,018.50*	
40 05 19 00-2665	EA	6" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,088.08	384.19
		For Class 52 Rating, Deduct	*-385.66*	
		For Class 54 Rating, Add	*532.88*	
		For Class 55 Rating, Add	*795.80*	
		For Class 56 Rating, Add	*1,055.22*	
40 05 19 00-2666	EA	6" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,217.91	388.24
		For Class 52 Rating, Deduct	*-399.26*	
		For Class 54 Rating, Add	*551.51*	
		For Class 55 Rating, Add	*823.53*	
		For Class 56 Rating, Add	*1,091.93*	
40 05 19 00-2667	EA	6" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,347.75	392.28
		For Class 52 Rating, Deduct	*-412.87*	
		For Class 54 Rating, Add	*570.14*	
		For Class 55 Rating, Add	*851.27*	
		For Class 56 Rating, Add	*1,128.64*	
40 05 19 00-2668	EA	6" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,477.58	396.33
		For Class 52 Rating, Deduct	*-426.48*	
		For Class 54 Rating, Add	*588.77*	
		For Class 55 Rating, Add	*879.00*	
		For Class 56 Rating, Add	*1,165.36*	
40 05 19 00-2669	EA	6" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,607.41	400.37
		For Class 52 Rating, Deduct	*-440.09*	
		For Class 54 Rating, Add	*607.40*	
		For Class 55 Rating, Add	*906.74*	
		For Class 56 Rating, Add	*1,202.07*	
40 05 19 00-2670	EA	6" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,737.25	404.42
		For Class 52 Rating, Deduct	*-453.70*	
		For Class 54 Rating, Add	*626.03*	
		For Class 55 Rating, Add	*934.47*	
		For Class 56 Rating, Add	*1,238.79*	
40 05 19 00-2671	EA	6" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,867.09	408.46
		For Class 52 Rating, Deduct	*-467.30*	
		For Class 54 Rating, Add	*644.66*	
		For Class 55 Rating, Add	*962.20*	
		For Class 56 Rating, Add	*1,275.50*	
40 05 19 00-2672	EA	6" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,996.92	412.50
		For Class 52 Rating, Deduct	*-480.91*	
		For Class 54 Rating, Add	*663.29*	
		For Class 55 Rating, Add	*989.94*	
		For Class 56 Rating, Add	*1,312.21*	
40 05 19 00-2673	EA	6" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,126.75	416.54
		For Class 52 Rating, Deduct	*-494.52*	
		For Class 54 Rating, Add	*681.92*	
		For Class 55 Rating, Add	*1,017.67*	
		For Class 56 Rating, Add	*1,348.93*	
40 05 19 00-2674	EA	6" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,256.59	420.59
		For Class 52 Rating, Deduct	*-508.13*	
		For Class 54 Rating, Add	*700.55*	
		For Class 55 Rating, Add	*1,045.40*	
		For Class 56 Rating, Add	*1,385.64*	
40 05 19 00-2675	EA	6" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,386.42	424.63
		For Class 52 Rating, Deduct	*-521.73*	
		For Class 54 Rating, Add	*719.18*	
		For Class 55 Rating, Add	*1,073.14*	
		For Class 56 Rating, Add	*1,422.36*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2676	EA	6" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,516.26	428.68
		For Class 52 Rating, Deduct	*-535.34*	
		For Class 54 Rating, Add	*737.81*	
		For Class 55 Rating, Add	*1,100.87*	
		For Class 56 Rating, Add	*1,459.07*	
40 05 19 00-2677	EA	6" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,646.10	432.72
		For Class 52 Rating, Deduct	*-548.95*	
		For Class 54 Rating, Add	*756.44*	
		For Class 55 Rating, Add	*1,128.61*	
		For Class 56 Rating, Add	*1,495.79*	
40 05 19 00-2678	EA	6" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,775.92	436.77
		For Class 52 Rating, Deduct	*-562.56*	
		For Class 54 Rating, Add	*775.06*	
		For Class 55 Rating, Add	*1,156.34*	
		For Class 56 Rating, Add	*1,532.50*	
40 05 19 00-2679	EA	6" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,905.75	440.81
		For Class 52 Rating, Deduct	*-576.16*	
		For Class 54 Rating, Add	*793.69*	
		For Class 55 Rating, Add	*1,184.07*	
		For Class 56 Rating, Add	*1,569.21*	
40 05 19 00-2680	EA	6" Flanged x Grooved (FxG), 20'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,035.59	444.86
		For Class 52 Rating, Deduct	*-589.77*	
		For Class 54 Rating, Add	*812.32*	
		For Class 55 Rating, Add	*1,211.81*	
		For Class 56 Rating, Add	*1,605.93*	

40 05 19 00-2681 8" Flanged End x Grooved End (FxG), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2600)*

40 05 19 00-2682	EA	8" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,502.78	372.07
		For Class 52 Rating, Deduct	*-103.30*	
		For Class 54 Rating, Add	*147.62*	
		For Class 55 Rating, Add	*222.94*	
		For Class 56 Rating, Add	*297.31*	
40 05 19 00-2683	EA	8" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,669.15	376.10
		For Class 52 Rating, Deduct	*-120.92*	
		For Class 54 Rating, Add	*171.73*	
		For Class 55 Rating, Add	*258.82*	
		For Class 56 Rating, Add	*344.81*	
40 05 19 00-2684	EA	8" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,835.54	380.15
		For Class 52 Rating, Deduct	*-138.55*	
		For Class 54 Rating, Add	*195.85*	
		For Class 55 Rating, Add	*294.71*	
		For Class 56 Rating, Add	*392.31*	
40 05 19 00-2685	EA	8" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,001.93	384.19
		For Class 52 Rating, Deduct	*-156.18*	
		For Class 54 Rating, Add	*219.96*	
		For Class 55 Rating, Add	*330.59*	
		For Class 56 Rating, Add	*439.80*	
40 05 19 00-2686	EA	8" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,168.31	388.24
		For Class 52 Rating, Deduct	*-173.81*	
		For Class 54 Rating, Add	*244.07*	
		For Class 55 Rating, Add	*366.47*	
		For Class 56 Rating, Add	*487.30*	
40 05 19 00-2687	EA	8" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,334.70	392.28
		For Class 52 Rating, Deduct	*-191.44*	
		For Class 54 Rating, Add	*268.18*	
		For Class 55 Rating, Add	*402.36*	
		For Class 56 Rating, Add	*534.79*	
40 05 19 00-2688	EA	8" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,501.08	396.33
		For Class 52 Rating, Deduct	*-209.06*	
		For Class 54 Rating, Add	*292.29*	
		For Class 55 Rating, Add	*438.24*	
		For Class 56 Rating, Add	*582.29*	
40 05 19 00-2689	EA	8" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,667.46	400.37
		For Class 52 Rating, Deduct	*-226.69*	
		For Class 54 Rating, Add	*316.41*	
		For Class 55 Rating, Add	*474.13*	
		For Class 56 Rating, Add	*629.79*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2690	EA	8" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,833.85	404.42
		For Class 52 Rating, Deduct	*-244.32*	
		For Class 54 Rating, Add	*340.52*	
		For Class 55 Rating, Add	*510.01*	
		For Class 56 Rating, Add	*677.28*	
40 05 19 00-2691	EA	8" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,000.24	408.46
		For Class 52 Rating, Deduct	*-261.95*	
		For Class 54 Rating, Add	*364.63*	
		For Class 55 Rating, Add	*545.90*	
		For Class 56 Rating, Add	*724.78*	
40 05 19 00-2692	EA	8" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,166.62	412.50
		For Class 52 Rating, Deduct	*-279.58*	
		For Class 54 Rating, Add	*388.74*	
		For Class 55 Rating, Add	*581.78*	
		For Class 56 Rating, Add	*772.28*	
40 05 19 00-2693	EA	8" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,333.00	416.54
		For Class 52 Rating, Deduct	*-297.21*	
		For Class 54 Rating, Add	*412.85*	
		For Class 55 Rating, Add	*617.66*	
		For Class 56 Rating, Add	*819.77*	
40 05 19 00-2694	EA	8" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,499.39	420.59
		For Class 52 Rating, Deduct	*-314.83*	
		For Class 54 Rating, Add	*436.97*	
		For Class 55 Rating, Add	*653.55*	
		For Class 56 Rating, Add	*867.27*	
40 05 19 00-2695	EA	8" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,665.77	424.63
		For Class 52 Rating, Deduct	*-332.46*	
		For Class 54 Rating, Add	*461.08*	
		For Class 55 Rating, Add	*689.43*	
		For Class 56 Rating, Add	*914.76*	
40 05 19 00-2696	EA	8" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,832.16	428.68
		For Class 52 Rating, Deduct	*-350.09*	
		For Class 54 Rating, Add	*485.19*	
		For Class 55 Rating, Add	*725.32*	
		For Class 56 Rating, Add	*962.26*	
40 05 19 00-2697	EA	8" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,998.55	432.72
		For Class 52 Rating, Deduct	*-367.72*	
		For Class 54 Rating, Add	*509.30*	
		For Class 55 Rating, Add	*761.20*	
		For Class 56 Rating, Add	*1,009.76*	
40 05 19 00-2698	EA	8" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,164.92	436.77
		For Class 52 Rating, Deduct	*-385.35*	
		For Class 54 Rating, Add	*533.41*	
		For Class 55 Rating, Add	*797.08*	
		For Class 56 Rating, Add	*1,057.25*	
40 05 19 00-2699	EA	8" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,331.30	440.81
		For Class 52 Rating, Deduct	*-402.98*	
		For Class 54 Rating, Add	*557.53*	
		For Class 55 Rating, Add	*832.97*	
		For Class 56 Rating, Add	*1,104.75*	
40 05 19 00-2700	EA	8" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,497.69	444.86
		For Class 52 Rating, Deduct	*-420.60*	
		For Class 54 Rating, Add	*581.64*	
		For Class 55 Rating, Add	*868.85*	
		For Class 56 Rating, Add	*1,152.25*	
40 05 19 00-2701	EA	8" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,664.07	448.90
		For Class 52 Rating, Deduct	*-438.23*	
		For Class 54 Rating, Add	*605.75*	
		For Class 55 Rating, Add	*904.74*	
		For Class 56 Rating, Add	*1,199.74*	
40 05 19 00-2702	EA	8" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,830.45	452.94
		For Class 52 Rating, Deduct	*-455.86*	
		For Class 54 Rating, Add	*629.86*	
		For Class 55 Rating, Add	*940.62*	
		For Class 56 Rating, Add	*1,247.24*	
40 05 19 00-2703	EA	8" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,996.84	456.99
		For Class 52 Rating, Deduct	*-473.49*	
		For Class 54 Rating, Add	*653.97*	
		For Class 55 Rating, Add	*976.51*	
		For Class 56 Rating, Add	*1,294.74*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2704	EA	8" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,163.22	461.03
		For Class 52 Rating, Deduct	*-491.12*	
		For Class 54 Rating, Add	*678.09*	
		For Class 55 Rating, Add	*1,012.39*	
		For Class 56 Rating, Add	*1,342.23*	
40 05 19 00-2705	EA	8" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,329.61	465.08
		For Class 52 Rating, Deduct	*-508.74*	
		For Class 54 Rating, Add	*702.20*	
		For Class 55 Rating, Add	*1,048.28*	
		For Class 56 Rating, Add	*1,389.73*	
40 05 19 00-2706	EA	8" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,496.00	469.12
		For Class 52 Rating, Deduct	*-526.37*	
		For Class 54 Rating, Add	*726.31*	
		For Class 55 Rating, Add	*1,084.16*	
		For Class 56 Rating, Add	*1,437.23*	
40 05 19 00-2707	EA	8" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,662.37	473.17
		For Class 52 Rating, Deduct	*-544.00*	
		For Class 54 Rating, Add	*750.42*	
		For Class 55 Rating, Add	*1,120.04*	
		For Class 56 Rating, Add	*1,484.72*	
40 05 19 00-2708	EA	8" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,828.76	477.21
		For Class 52 Rating, Deduct	*-561.63*	
		For Class 54 Rating, Add	*774.53*	
		For Class 55 Rating, Add	*1,155.93*	
		For Class 56 Rating, Add	*1,532.22*	
40 05 19 00-2709	EA	8" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,995.15	481.26
		For Class 52 Rating, Deduct	*-579.26*	
		For Class 54 Rating, Add	*798.65*	
		For Class 55 Rating, Add	*1,191.81*	
		For Class 56 Rating, Add	*1,579.71*	
40 05 19 00-2710	EA	8" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,161.53	485.29
		For Class 52 Rating, Deduct	*-596.89*	
		For Class 54 Rating, Add	*822.76*	
		For Class 55 Rating, Add	*1,227.70*	
		For Class 56 Rating, Add	*1,627.21*	
40 05 19 00-2711	EA	8" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,327.92	489.34
		For Class 52 Rating, Deduct	*-614.51*	
		For Class 54 Rating, Add	*846.87*	
		For Class 55 Rating, Add	*1,263.58*	
		For Class 56 Rating, Add	*1,674.71*	
40 05 19 00-2712	EA	8" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,494.30	493.38
		For Class 52 Rating, Deduct	*-632.14*	
		For Class 54 Rating, Add	*870.98*	
		For Class 55 Rating, Add	*1,299.47*	
		For Class 56 Rating, Add	*1,722.20*	
40 05 19 00-2713	EA	8" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,660.68	497.43
		For Class 52 Rating, Deduct	*-649.77*	
		For Class 54 Rating, Add	*895.09*	
		For Class 55 Rating, Add	*1,335.35*	
		For Class 56 Rating, Add	*1,769.70*	
40 05 19 00-2714	EA	8" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,827.07	501.47
		For Class 52 Rating, Deduct	*-667.40*	
		For Class 54 Rating, Add	*919.21*	
		For Class 55 Rating, Add	*1,371.23*	
		For Class 56 Rating, Add	*1,817.19*	
40 05 19 00-2715	EA	8" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,993.46	505.52
		For Class 52 Rating, Deduct	*-685.03*	
		For Class 54 Rating, Add	*943.32*	
		For Class 55 Rating, Add	*1,407.12*	
		For Class 56 Rating, Add	*1,864.69*	
40 05 19 00-2716	EA	8" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,159.84	509.56
		For Class 52 Rating, Deduct	*-702.65*	
		For Class 54 Rating, Add	*967.43*	
		For Class 55 Rating, Add	*1,443.00*	
		For Class 56 Rating, Add	*1,912.19*	
40 05 19 00-2717	EA	8" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,326.22	513.61
		For Class 52 Rating, Deduct	*-720.28*	
		For Class 54 Rating, Add	*991.54*	
		For Class 55 Rating, Add	*1,478.89*	
		For Class 56 Rating, Add	*1,959.68*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2718	EA	8" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,492.61	517.65
		For Class 52 Rating, Deduct	*-737.91*	
		For Class 54 Rating, Add	*1,015.66*	
		For Class 55 Rating, Add	*1,514.77*	
		For Class 56 Rating, Add	*2,007.18*	
40 05 19 00-2719	EA	8" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,658.98	521.69
		For Class 52 Rating, Deduct	*-755.54*	
		For Class 54 Rating, Add	*1,039.77*	
		For Class 55 Rating, Add	*1,550.65*	
		For Class 56 Rating, Add	*2,054.68*	
40 05 19 00-2720	EA	8" Flanged x Grooved (FxG), 20'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,825.37	525.74
		For Class 52 Rating, Deduct	*-773.17*	
		For Class 54 Rating, Add	*1,063.88*	
		For Class 55 Rating, Add	*1,586.54*	
		For Class 56 Rating, Add	*2,102.17*	
40 05 19 00-2721		**10" Flanged End x Grooved End (FxG), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe** *(40 05 19 00-2600)*		
40 05 19 00-2722	EA	10" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,883.98	452.94
		For Class 52 Rating, Deduct	*-131.75*	
		For Class 54 Rating, Add	*187.89*	
		For Class 55 Rating, Add	*283.56*	
		For Class 56 Rating, Add	*378.03*	
40 05 19 00-2723	EA	10" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,098.16	456.99
		For Class 52 Rating, Deduct	*-154.63*	
		For Class 54 Rating, Add	*219.17*	
		For Class 55 Rating, Add	*330.10*	
		For Class 56 Rating, Add	*439.63*	
40 05 19 00-2724	EA	10" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,312.34	461.03
		For Class 52 Rating, Deduct	*-177.52*	
		For Class 54 Rating, Add	*250.45*	
		For Class 55 Rating, Add	*376.64*	
		For Class 56 Rating, Add	*501.22*	
40 05 19 00-2725	EA	10" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,526.52	465.08
		For Class 52 Rating, Deduct	*-200.40*	
		For Class 54 Rating, Add	*281.73*	
		For Class 55 Rating, Add	*423.19*	
		For Class 56 Rating, Add	*562.82*	
40 05 19 00-2726	EA	10" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,740.71	469.12
		For Class 52 Rating, Deduct	*-223.29*	
		For Class 54 Rating, Add	*313.02*	
		For Class 55 Rating, Add	*469.73*	
		For Class 56 Rating, Add	*624.41*	
40 05 19 00-2727	EA	10" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,954.88	473.17
		For Class 52 Rating, Deduct	*-246.18*	
		For Class 54 Rating, Add	*344.30*	
		For Class 55 Rating, Add	*516.27*	
		For Class 56 Rating, Add	*686.01*	
40 05 19 00-2728	EA	10" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,169.06	477.21
		For Class 52 Rating, Deduct	*-269.06*	
		For Class 54 Rating, Add	*375.58*	
		For Class 55 Rating, Add	*562.82*	
		For Class 56 Rating, Add	*747.61*	
40 05 19 00-2729	EA	10" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,383.24	481.26
		For Class 52 Rating, Deduct	*-291.95*	
		For Class 54 Rating, Add	*406.86*	
		For Class 55 Rating, Add	*609.36*	
		For Class 56 Rating, Add	*809.20*	
40 05 19 00-2730	EA	10" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,597.43	485.29
		For Class 52 Rating, Deduct	*-314.83*	
		For Class 54 Rating, Add	*438.14*	
		For Class 55 Rating, Add	*655.90*	
		For Class 56 Rating, Add	*870.80*	
40 05 19 00-2731	EA	10" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,811.61	489.34
		For Class 52 Rating, Deduct	*-337.72*	
		For Class 54 Rating, Add	*469.42*	
		For Class 55 Rating, Add	*702.44*	
		For Class 56 Rating, Add	*932.39*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2732	EA	10" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,025.78	493.38
		For Class 52 Rating, Deduct	*-360.61*	
		For Class 54 Rating, Add	*500.71*	
		For Class 55 Rating, Add	*748.99*	
		For Class 56 Rating, Add	*993.99*	
40 05 19 00-2733	EA	10" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,239.96	497.43
		For Class 52 Rating, Deduct	*-383.49*	
		For Class 54 Rating, Add	*531.99*	
		For Class 55 Rating, Add	*795.53*	
		For Class 56 Rating, Add	*1,055.59*	
40 05 19 00-2734	EA	10" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,454.15	501.47
		For Class 52 Rating, Deduct	*-406.38*	
		For Class 54 Rating, Add	*563.27*	
		For Class 55 Rating, Add	*842.07*	
		For Class 56 Rating, Add	*1,117.18*	
40 05 19 00-2735	EA	10" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,668.33	505.52
		For Class 52 Rating, Deduct	*-429.26*	
		For Class 54 Rating, Add	*594.55*	
		For Class 55 Rating, Add	*888.62*	
		For Class 56 Rating, Add	*1,178.78*	
40 05 19 00-2736	EA	10" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,882.51	509.56
		For Class 52 Rating, Deduct	*-452.15*	
		For Class 54 Rating, Add	*625.83*	
		For Class 55 Rating, Add	*935.16*	
		For Class 56 Rating, Add	*1,240.37*	
40 05 19 00-2737	EA	10" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,096.68	513.61
		For Class 52 Rating, Deduct	*-475.03*	
		For Class 54 Rating, Add	*657.11*	
		For Class 55 Rating, Add	*981.70*	
		For Class 56 Rating, Add	*1,301.97*	
40 05 19 00-2738	EA	10" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,310.87	517.65
		For Class 52 Rating, Deduct	*-497.92*	
		For Class 54 Rating, Add	*688.39*	
		For Class 55 Rating, Add	*1,028.24*	
		For Class 56 Rating, Add	*1,363.57*	
40 05 19 00-2739	EA	10" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,525.04	521.69
		For Class 52 Rating, Deduct	*-520.81*	
		For Class 54 Rating, Add	*719.68*	
		For Class 55 Rating, Add	*1,074.79*	
		For Class 56 Rating, Add	*1,425.16*	
40 05 19 00-2740	EA	10" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,739.22	525.74
		For Class 52 Rating, Deduct	*-543.69*	
		For Class 54 Rating, Add	*750.96*	
		For Class 55 Rating, Add	*1,121.33*	
		For Class 56 Rating, Add	*1,486.76*	
40 05 19 00-2741	EA	10" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,953.40	529.78
		For Class 52 Rating, Deduct	*-566.58*	
		For Class 54 Rating, Add	*782.24*	
		For Class 55 Rating, Add	*1,167.87*	
		For Class 56 Rating, Add	*1,548.35*	
40 05 19 00-2742	EA	10" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,167.58	533.83
		For Class 52 Rating, Deduct	*-589.46*	
		For Class 54 Rating, Add	*813.52*	
		For Class 55 Rating, Add	*1,214.42*	
		For Class 56 Rating, Add	*1,609.95*	
40 05 19 00-2743	EA	10" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,381.76	537.87
		For Class 52 Rating, Deduct	*-612.35*	
		For Class 54 Rating, Add	*844.80*	
		For Class 55 Rating, Add	*1,260.96*	
		For Class 56 Rating, Add	*1,671.55*	
40 05 19 00-2744	EA	10" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,595.94	541.92
		For Class 52 Rating, Deduct	*-635.23*	
		For Class 54 Rating, Add	*876.08*	
		For Class 55 Rating, Add	*1,307.50*	
		For Class 56 Rating, Add	*1,733.14*	
40 05 19 00-2745	EA	10" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,810.12	545.96
		For Class 52 Rating, Deduct	*-658.12*	
		For Class 54 Rating, Add	*907.36*	
		For Class 55 Rating, Add	*1,354.04*	
		For Class 56 Rating, Add	*1,794.74*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2746	EA	10" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,024.31	550.01
		For Class 52 Rating, Deduct	*-681.01*	
		For Class 54 Rating, Add	*938.65*	
		For Class 55 Rating, Add	*1,400.59*	
		For Class 56 Rating, Add	*1,856.34*	
40 05 19 00-2747	EA	10" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,238.48	554.04
		For Class 52 Rating, Deduct	*-703.89*	
		For Class 54 Rating, Add	*969.93*	
		For Class 55 Rating, Add	*1,447.13*	
		For Class 56 Rating, Add	*1,917.93*	
40 05 19 00-2748	EA	10" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,452.66	558.09
		For Class 52 Rating, Deduct	*-726.78*	
		For Class 54 Rating, Add	*1,001.21*	
		For Class 55 Rating, Add	*1,493.67*	
		For Class 56 Rating, Add	*1,979.53*	
40 05 19 00-2749	EA	10" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,666.84	562.13
		For Class 52 Rating, Deduct	*-749.66*	
		For Class 54 Rating, Add	*1,032.49*	
		For Class 55 Rating, Add	*1,540.21*	
		For Class 56 Rating, Add	*2,041.12*	
40 05 19 00-2750	EA	10" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,881.03	566.18
		For Class 52 Rating, Deduct	*-772.55*	
		For Class 54 Rating, Add	*1,063.77*	
		For Class 55 Rating, Add	*1,586.76*	
		For Class 56 Rating, Add	*2,102.72*	
40 05 19 00-2751	EA	10" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,095.21	570.22
		For Class 52 Rating, Deduct	*-795.44*	
		For Class 54 Rating, Add	*1,095.05*	
		For Class 55 Rating, Add	*1,633.30*	
		For Class 56 Rating, Add	*2,164.32*	
40 05 19 00-2752	EA	10" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,309.38	574.27
		For Class 52 Rating, Deduct	*-818.32*	
		For Class 54 Rating, Add	*1,126.33*	
		For Class 55 Rating, Add	*1,679.84*	
		For Class 56 Rating, Add	*2,225.91*	
40 05 19 00-2753	EA	10" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,523.56	578.31
		For Class 52 Rating, Deduct	*-841.21*	
		For Class 54 Rating, Add	*1,157.61*	
		For Class 55 Rating, Add	*1,726.38*	
		For Class 56 Rating, Add	*2,287.51*	
40 05 19 00-2754	EA	10" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,737.75	582.36
		For Class 52 Rating, Deduct	*-864.09*	
		For Class 54 Rating, Add	*1,188.90*	
		For Class 55 Rating, Add	*1,772.93*	
		For Class 56 Rating, Add	*2,349.11*	
40 05 19 00-2755	EA	10" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,951.93	586.40
		For Class 52 Rating, Deduct	*-886.98*	
		For Class 54 Rating, Add	*1,220.18*	
		For Class 55 Rating, Add	*1,819.47*	
		For Class 56 Rating, Add	*2,410.70*	
40 05 19 00-2756	EA	10" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,166.11	590.44
		For Class 52 Rating, Deduct	*-909.86*	
		For Class 54 Rating, Add	*1,251.46*	
		For Class 55 Rating, Add	*1,866.01*	
		For Class 56 Rating, Add	*2,472.30*	
40 05 19 00-2757	EA	10" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,380.28	594.49
		For Class 52 Rating, Deduct	*-932.75*	
		For Class 54 Rating, Add	*1,282.74*	
		For Class 55 Rating, Add	*1,912.56*	
		For Class 56 Rating, Add	*2,533.89*	
40 05 19 00-2758	EA	10" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,594.47	598.53
		For Class 52 Rating, Deduct	*-955.64*	
		For Class 54 Rating, Add	*1,314.02*	
		For Class 55 Rating, Add	*1,959.10*	
		For Class 56 Rating, Add	*2,595.49*	
40 05 19 00-2759	EA	10" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,808.64	602.58
		For Class 52 Rating, Deduct	*-978.52*	
		For Class 54 Rating, Add	*1,345.30*	
		For Class 55 Rating, Add	*2,005.64*	
		For Class 56 Rating, Add	*2,657.08*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2760	EA	10" Flanged x Grooved (FxG), 20'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,022.82	606.62
		For Class 52 Rating, Deduct	*-1,001.41*	
		For Class 54 Rating, Add	*1,376.58*	
		For Class 55 Rating, Add	*2,052.18*	
		For Class 56 Rating, Add	*2,718.68*	

40 05 19 00-2761 12" Flanged End x Grooved End (FxG), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2600)*

40 05 19 00-2762	EA	12" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,432.30	566.18
		For Class 52 Rating, Deduct	*-173.19*	
		For Class 54 Rating, Add	*246.46*	
		For Class 55 Rating, Add	*371.69*	
		For Class 56 Rating, Add	*495.35*	
40 05 19 00-2763	EA	12" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,697.09	570.22
		For Class 52 Rating, Deduct	*-201.64*	
		For Class 54 Rating, Add	*285.33*	
		For Class 55 Rating, Add	*429.52*	
		For Class 56 Rating, Add	*571.87*	
40 05 19 00-2764	EA	12" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,961.87	574.27
		For Class 52 Rating, Deduct	*-230.09*	
		For Class 54 Rating, Add	*324.21*	
		For Class 55 Rating, Add	*487.35*	
		For Class 56 Rating, Add	*648.40*	
40 05 19 00-2765	EA	12" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,226.66	578.31
		For Class 52 Rating, Deduct	*-258.55*	
		For Class 54 Rating, Add	*363.08*	
		For Class 55 Rating, Add	*545.18*	
		For Class 56 Rating, Add	*724.92*	
40 05 19 00-2766	EA	12" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,491.45	582.36
		For Class 52 Rating, Deduct	*-287.00*	
		For Class 54 Rating, Add	*401.95*	
		For Class 55 Rating, Add	*603.00*	
		For Class 56 Rating, Add	*801.45*	
40 05 19 00-2767	EA	12" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,756.24	586.40
		For Class 52 Rating, Deduct	*-315.45*	
		For Class 54 Rating, Add	*440.82*	
		For Class 55 Rating, Add	*660.83*	
		For Class 56 Rating, Add	*877.97*	
40 05 19 00-2768	EA	12" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,021.03	590.44
		For Class 52 Rating, Deduct	*-343.91*	
		For Class 54 Rating, Add	*479.70*	
		For Class 55 Rating, Add	*718.66*	
		For Class 56 Rating, Add	*954.50*	
40 05 19 00-2769	EA	12" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,285.81	594.49
		For Class 52 Rating, Deduct	*-372.36*	
		For Class 54 Rating, Add	*518.57*	
		For Class 55 Rating, Add	*776.49*	
		For Class 56 Rating, Add	*1,031.02*	
40 05 19 00-2770	EA	12" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,550.60	598.53
		For Class 52 Rating, Deduct	*-400.81*	
		For Class 54 Rating, Add	*557.44*	
		For Class 55 Rating, Add	*834.32*	
		For Class 56 Rating, Add	*1,107.55*	
40 05 19 00-2771	EA	12" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,815.38	602.58
		For Class 52 Rating, Deduct	*-429.26*	
		For Class 54 Rating, Add	*596.31*	
		For Class 55 Rating, Add	*892.14*	
		For Class 56 Rating, Add	*1,184.07*	
40 05 19 00-2772	EA	12" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,080.17	606.62
		For Class 52 Rating, Deduct	*-457.72*	
		For Class 54 Rating, Add	*635.19*	
		For Class 55 Rating, Add	*949.97*	
		For Class 56 Rating, Add	*1,260.60*	
40 05 19 00-2773	EA	12" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,344.96	610.67
		For Class 52 Rating, Deduct	*-486.17*	
		For Class 54 Rating, Add	*674.06*	
		For Class 55 Rating, Add	*1,007.80*	
		For Class 56 Rating, Add	*1,337.12*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2774	EA	12" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,609.74	614.71
		For Class 52 Rating, Deduct	*-514.62*	
		For Class 54 Rating, Add	*712.93*	
		For Class 55 Rating, Add	*1,065.63*	
		For Class 56 Rating, Add	*1,413.65*	
40 05 19 00-2775	EA	12" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,874.53	618.76
		For Class 52 Rating, Deduct	*-543.07*	
		For Class 54 Rating, Add	*751.80*	
		For Class 55 Rating, Add	*1,123.46*	
		For Class 56 Rating, Add	*1,490.17*	
40 05 19 00-2776	EA	12" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,139.32	622.80
		For Class 52 Rating, Deduct	*-571.53*	
		For Class 54 Rating, Add	*790.68*	
		For Class 55 Rating, Add	*1,181.29*	
		For Class 56 Rating, Add	*1,566.70*	
40 05 19 00-2777	EA	12" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,404.11	626.84
		For Class 52 Rating, Deduct	*-599.98*	
		For Class 54 Rating, Add	*829.55*	
		For Class 55 Rating, Add	*1,239.11*	
		For Class 56 Rating, Add	*1,643.22*	
40 05 19 00-2778	EA	12" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,668.90	630.88
		For Class 52 Rating, Deduct	*-628.43*	
		For Class 54 Rating, Add	*868.42*	
		For Class 55 Rating, Add	*1,296.94*	
		For Class 56 Rating, Add	*1,719.75*	
40 05 19 00-2779	EA	12" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,933.68	634.93
		For Class 52 Rating, Deduct	*-656.88*	
		For Class 54 Rating, Add	*907.29*	
		For Class 55 Rating, Add	*1,354.77*	
		For Class 56 Rating, Add	*1,796.28*	
40 05 19 00-2780	EA	12" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,198.47	638.97
		For Class 52 Rating, Deduct	*-685.34*	
		For Class 54 Rating, Add	*946.17*	
		For Class 55 Rating, Add	*1,412.60*	
		For Class 56 Rating, Add	*1,872.80*	
40 05 19 00-2781	EA	12" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,463.26	643.02
		For Class 52 Rating, Deduct	*-713.79*	
		For Class 54 Rating, Add	*985.04*	
		For Class 55 Rating, Add	*1,470.43*	
		For Class 56 Rating, Add	*1,949.33*	
40 05 19 00-2782	EA	12" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,728.05	647.06
		For Class 52 Rating, Deduct	*-742.24*	
		For Class 54 Rating, Add	*1,023.91*	
		For Class 55 Rating, Add	*1,528.26*	
		For Class 56 Rating, Add	*2,025.85*	
40 05 19 00-2783	EA	12" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,992.84	651.11
		For Class 52 Rating, Deduct	*-770.69*	
		For Class 54 Rating, Add	*1,062.78*	
		For Class 55 Rating, Add	*1,586.08*	
		For Class 56 Rating, Add	*2,102.38*	
40 05 19 00-2784	EA	12" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,257.62	655.15
		For Class 52 Rating, Deduct	*-799.15*	
		For Class 54 Rating, Add	*1,101.66*	
		For Class 55 Rating, Add	*1,643.91*	
		For Class 56 Rating, Add	*2,178.90*	
40 05 19 00-2785	EA	12" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,522.41	659.20
		For Class 52 Rating, Deduct	*-827.60*	
		For Class 54 Rating, Add	*1,140.53*	
		For Class 55 Rating, Add	*1,701.74*	
		For Class 56 Rating, Add	*2,255.43*	
40 05 19 00-2786	EA	12" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,787.20	663.23
		For Class 52 Rating, Deduct	*-856.05*	
		For Class 54 Rating, Add	*1,179.40*	
		For Class 55 Rating, Add	*1,759.57*	
		For Class 56 Rating, Add	*2,331.95*	
40 05 19 00-2787	EA	12" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,051.99	667.28
		For Class 52 Rating, Deduct	*-884.50*	
		For Class 54 Rating, Add	*1,218.27*	
		For Class 55 Rating, Add	*1,817.40*	
		For Class 56 Rating, Add	*2,408.48*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2788	EA	12" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,316.78	671.33
		For Class 52 Rating, Deduct	*-912.96*	
		For Class 54 Rating, Add	*1,257.15*	
		For Class 55 Rating, Add	*1,875.23*	
		For Class 56 Rating, Add	*2,485.00*	
40 05 19 00-2789	EA	12" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,581.56	675.37
		For Class 52 Rating, Deduct	*-941.41*	
		For Class 54 Rating, Add	*1,296.02*	
		For Class 55 Rating, Add	*1,933.05*	
		For Class 56 Rating, Add	*2,561.53*	
40 05 19 00-2790	EA	12" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,846.35	679.42
		For Class 52 Rating, Deduct	*-969.86*	
		For Class 54 Rating, Add	*1,334.89*	
		For Class 55 Rating, Add	*1,990.88*	
		For Class 56 Rating, Add	*2,638.05*	
40 05 19 00-2791	EA	12" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,111.13	683.46
		For Class 52 Rating, Deduct	*-998.31*	
		For Class 54 Rating, Add	*1,373.76*	
		For Class 55 Rating, Add	*2,048.71*	
		For Class 56 Rating, Add	*2,714.58*	
40 05 19 00-2792	EA	12" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,375.92	687.51
		For Class 52 Rating, Deduct	*-1,026.77*	
		For Class 54 Rating, Add	*1,412.64*	
		For Class 55 Rating, Add	*2,106.54*	
		For Class 56 Rating, Add	*2,791.10*	
40 05 19 00-2793	EA	12" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,640.71	691.55
		For Class 52 Rating, Deduct	*-1,055.22*	
		For Class 54 Rating, Add	*1,451.51*	
		For Class 55 Rating, Add	*2,164.37*	
		For Class 56 Rating, Add	*2,867.63*	
40 05 19 00-2794	EA	12" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,905.49	695.59
		For Class 52 Rating, Deduct	*-1,083.67*	
		For Class 54 Rating, Add	*1,490.38*	
		For Class 55 Rating, Add	*2,222.19*	
		For Class 56 Rating, Add	*2,944.15*	
40 05 19 00-2795	EA	12" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,170.28	699.63
		For Class 52 Rating, Deduct	*-1,112.13*	
		For Class 54 Rating, Add	*1,529.26*	
		For Class 55 Rating, Add	*2,280.02*	
		For Class 56 Rating, Add	*3,020.68*	
40 05 19 00-2796	EA	12" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,435.07	703.68
		For Class 52 Rating, Deduct	*-1,140.58*	
		For Class 54 Rating, Add	*1,568.13*	
		For Class 55 Rating, Add	*2,337.85*	
		For Class 56 Rating, Add	*3,097.21*	
40 05 19 00-2797	EA	12" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,699.86	707.72
		For Class 52 Rating, Deduct	*-1,169.03*	
		For Class 54 Rating, Add	*1,607.00*	
		For Class 55 Rating, Add	*2,395.68*	
		For Class 56 Rating, Add	*3,173.73*	
40 05 19 00-2798	EA	12" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,964.65	711.77
		For Class 52 Rating, Deduct	*-1,197.48*	
		For Class 54 Rating, Add	*1,645.87*	
		For Class 55 Rating, Add	*2,453.51*	
		For Class 56 Rating, Add	*3,250.26*	
40 05 19 00-2799	EA	12" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,229.43	715.81
		For Class 52 Rating, Deduct	*-1,225.94*	
		For Class 54 Rating, Add	*1,684.75*	
		For Class 55 Rating, Add	*2,511.34*	
		For Class 56 Rating, Add	*3,326.78*	
40 05 19 00-2800	EA	12" Flanged x Grooved (FxG), 20'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,494.22	719.86
		For Class 52 Rating, Deduct	*-1,254.39*	
		For Class 54 Rating, Add	*1,723.62*	
		For Class 55 Rating, Add	*2,569.16*	
		For Class 56 Rating, Add	*3,403.31*	

40 05 19 00-2801 14" Flanged End x Grooved End (FxG), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2600)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2802	EA	14" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,351.74	679.42
		For Class 52 Rating, Deduct	*-255.46*	
		For Class 54 Rating, Add	*360.70*	
		For Class 55 Rating, Add	*542.58*	
		For Class 56 Rating, Add	*722.14*	
40 05 19 00-2803	EA	14" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,672.75	683.46
		For Class 52 Rating, Deduct	*-290.09*	
		For Class 54 Rating, Add	*408.01*	
		For Class 55 Rating, Add	*612.95*	
		For Class 56 Rating, Add	*815.26*	
40 05 19 00-2804	EA	14" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,993.77	687.51
		For Class 52 Rating, Deduct	*-324.73*	
		For Class 54 Rating, Add	*455.32*	
		For Class 55 Rating, Add	*683.32*	
		For Class 56 Rating, Add	*908.37*	
40 05 19 00-2805	EA	14" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,314.79	691.55
		For Class 52 Rating, Deduct	*-359.37*	
		For Class 54 Rating, Add	*502.62*	
		For Class 55 Rating, Add	*753.69*	
		For Class 56 Rating, Add	*1,001.48*	
40 05 19 00-2806	EA	14" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,635.80	695.59
		For Class 52 Rating, Deduct	*-394.01*	
		For Class 54 Rating, Add	*549.93*	
		For Class 55 Rating, Add	*824.05*	
		For Class 56 Rating, Add	*1,094.60*	
40 05 19 00-2807	EA	14" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,956.82	699.63
		For Class 52 Rating, Deduct	*-428.64*	
		For Class 54 Rating, Add	*597.24*	
		For Class 55 Rating, Add	*894.42*	
		For Class 56 Rating, Add	*1,187.71*	
40 05 19 00-2808	EA	14" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,277.84	703.68
		For Class 52 Rating, Deduct	*-463.28*	
		For Class 54 Rating, Add	*644.54*	
		For Class 55 Rating, Add	*964.79*	
		For Class 56 Rating, Add	*1,280.82*	
40 05 19 00-2809	EA	14" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,598.86	707.72
		For Class 52 Rating, Deduct	*-497.92*	
		For Class 54 Rating, Add	*691.85*	
		For Class 55 Rating, Add	*1,035.16*	
		For Class 56 Rating, Add	*1,373.94*	
40 05 19 00-2810	EA	14" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,919.88	711.77
		For Class 52 Rating, Deduct	*-532.56*	
		For Class 54 Rating, Add	*739.16*	
		For Class 55 Rating, Add	*1,105.52*	
		For Class 56 Rating, Add	*1,467.05*	
40 05 19 00-2811	EA	14" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,240.89	715.81
		For Class 52 Rating, Deduct	*-567.20*	
		For Class 54 Rating, Add	*786.46*	
		For Class 55 Rating, Add	*1,175.89*	
		For Class 56 Rating, Add	*1,560.16*	
40 05 19 00-2812	EA	14" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,561.91	719.86
		For Class 52 Rating, Deduct	*-601.83*	
		For Class 54 Rating, Add	*833.77*	
		For Class 55 Rating, Add	*1,246.26*	
		For Class 56 Rating, Add	*1,653.27*	
40 05 19 00-2813	EA	14" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,882.93	723.90
		For Class 52 Rating, Deduct	*-636.47*	
		For Class 54 Rating, Add	*881.08*	
		For Class 55 Rating, Add	*1,316.63*	
		For Class 56 Rating, Add	*1,746.39*	
40 05 19 00-2814	EA	14" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,203.95	727.95
		For Class 52 Rating, Deduct	*-671.11*	
		For Class 54 Rating, Add	*928.39*	
		For Class 55 Rating, Add	*1,386.99*	
		For Class 56 Rating, Add	*1,839.50*	
40 05 19 00-2815	EA	14" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,524.97	731.98
		For Class 52 Rating, Deduct	*-705.75*	
		For Class 54 Rating, Add	*975.69*	
		For Class 55 Rating, Add	*1,457.36*	
		For Class 56 Rating, Add	*1,932.61*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2816	EA	14" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,845.98	736.03
		For Class 52 Rating, Deduct	*-740.39*	
		For Class 54 Rating, Add	*1,023.00*	
		For Class 55 Rating, Add	*1,527.73*	
		For Class 56 Rating, Add	*2,025.73*	
40 05 19 00-2817	EA	14" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,167.00	740.08
		For Class 52 Rating, Deduct	*-775.02*	
		For Class 54 Rating, Add	*1,070.31*	
		For Class 55 Rating, Add	*1,598.10*	
		For Class 56 Rating, Add	*2,118.84*	
40 05 19 00-2818	EA	14" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,488.02	744.12
		For Class 52 Rating, Deduct	*-809.66*	
		For Class 54 Rating, Add	*1,117.61*	
		For Class 55 Rating, Add	*1,668.46*	
		For Class 56 Rating, Add	*2,211.95*	
40 05 19 00-2819	EA	14" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,809.04	748.17
		For Class 52 Rating, Deduct	*-844.30*	
		For Class 54 Rating, Add	*1,164.92*	
		For Class 55 Rating, Add	*1,738.83*	
		For Class 56 Rating, Add	*2,305.07*	
40 05 19 00-2820	EA	14" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,130.06	752.21
		For Class 52 Rating, Deduct	*-878.94*	
		For Class 54 Rating, Add	*1,212.23*	
		For Class 55 Rating, Add	*1,809.20*	
		For Class 56 Rating, Add	*2,398.18*	
40 05 19 00-2821	EA	14" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,451.07	756.26
		For Class 52 Rating, Deduct	*-913.58*	
		For Class 54 Rating, Add	*1,259.53*	
		For Class 55 Rating, Add	*1,879.57*	
		For Class 56 Rating, Add	*2,491.29*	
40 05 19 00-2822	EA	14" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,772.08	760.30
		For Class 52 Rating, Deduct	*-948.21*	
		For Class 54 Rating, Add	*1,306.84*	
		For Class 55 Rating, Add	*1,949.93*	
		For Class 56 Rating, Add	*2,584.41*	
40 05 19 00-2823	EA	14" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,093.10	764.35
		For Class 52 Rating, Deduct	*-982.85*	
		For Class 54 Rating, Add	*1,354.15*	
		For Class 55 Rating, Add	*2,020.30*	
		For Class 56 Rating, Add	*2,677.52*	
40 05 19 00-2824	EA	14" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,414.12	768.38
		For Class 52 Rating, Deduct	*-1,017.49*	
		For Class 54 Rating, Add	*1,401.46*	
		For Class 55 Rating, Add	*2,090.67*	
		For Class 56 Rating, Add	*2,770.63*	
40 05 19 00-2825	EA	14" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,735.14	772.43
		For Class 52 Rating, Deduct	*-1,052.13*	
		For Class 54 Rating, Add	*1,448.76*	
		For Class 55 Rating, Add	*2,161.04*	
		For Class 56 Rating, Add	*2,863.75*	
40 05 19 00-2826	EA	14" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,056.15	776.47
		For Class 52 Rating, Deduct	*-1,086.76*	
		For Class 54 Rating, Add	*1,496.07*	
		For Class 55 Rating, Add	*2,231.40*	
		For Class 56 Rating, Add	*2,956.86*	
40 05 19 00-2827	EA	14" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,377.17	780.52
		For Class 52 Rating, Deduct	*-1,121.40*	
		For Class 54 Rating, Add	*1,543.38*	
		For Class 55 Rating, Add	*2,301.77*	
		For Class 56 Rating, Add	*3,049.97*	
40 05 19 00-2828	EA	14" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,698.19	784.56
		For Class 52 Rating, Deduct	*-1,156.04*	
		For Class 54 Rating, Add	*1,590.68*	
		For Class 55 Rating, Add	*2,372.14*	
		For Class 56 Rating, Add	*3,143.08*	
40 05 19 00-2829	EA	14" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,019.21	788.61
		For Class 52 Rating, Deduct	*-1,190.68*	
		For Class 54 Rating, Add	*1,637.99*	
		For Class 55 Rating, Add	*2,442.51*	
		For Class 56 Rating, Add	*3,236.20*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2830	EA	14" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,340.23	792.65
		For Class 52 Rating, Deduct	*-1,225.32*	
		For Class 54 Rating, Add	*1,685.30*	
		For Class 55 Rating, Add	*2,512.87*	
		For Class 56 Rating, Add	*3,329.31*	
40 05 19 00-2831	EA	14" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,661.24	796.70
		For Class 52 Rating, Deduct	*-1,259.95*	
		For Class 54 Rating, Add	*1,732.60*	
		For Class 55 Rating, Add	*2,583.24*	
		For Class 56 Rating, Add	*3,422.42*	
40 05 19 00-2832	EA	14" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,982.26	800.74
		For Class 52 Rating, Deduct	*-1,294.59*	
		For Class 54 Rating, Add	*1,779.91*	
		For Class 55 Rating, Add	*2,653.61*	
		For Class 56 Rating, Add	*3,515.54*	
40 05 19 00-2833	EA	14" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,303.28	804.78
		For Class 52 Rating, Deduct	*-1,329.23*	
		For Class 54 Rating, Add	*1,827.22*	
		For Class 55 Rating, Add	*2,723.98*	
		For Class 56 Rating, Add	*3,608.65*	
40 05 19 00-2834	EA	14" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,624.30	808.82
		For Class 52 Rating, Deduct	*-1,363.87*	
		For Class 54 Rating, Add	*1,874.53*	
		For Class 55 Rating, Add	*2,794.34*	
		For Class 56 Rating, Add	*3,701.76*	
40 05 19 00-2835	EA	14" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,945.32	812.87
		For Class 52 Rating, Deduct	*-1,398.51*	
		For Class 54 Rating, Add	*1,921.83*	
		For Class 55 Rating, Add	*2,864.71*	
		For Class 56 Rating, Add	*3,794.88*	
40 05 19 00-2836	EA	14" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,266.33	816.92
		For Class 52 Rating, Deduct	*-1,433.14*	
		For Class 54 Rating, Add	*1,969.14*	
		For Class 55 Rating, Add	*2,935.08*	
		For Class 56 Rating, Add	*3,887.99*	
40 05 19 00-2837	EA	14" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,587.35	820.96
		For Class 52 Rating, Deduct	*-1,467.78*	
		For Class 54 Rating, Add	*2,016.45*	
		For Class 55 Rating, Add	*3,005.45*	
		For Class 56 Rating, Add	*3,981.10*	
40 05 19 00-2838	EA	14" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,908.37	825.01
		For Class 52 Rating, Deduct	*-1,502.42*	
		For Class 54 Rating, Add	*2,063.75*	
		For Class 55 Rating, Add	*3,075.81*	
		For Class 56 Rating, Add	*4,074.22*	
40 05 19 00-2839	EA	14" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,229.39	829.05
		For Class 52 Rating, Deduct	*-1,537.06*	
		For Class 54 Rating, Add	*2,111.06*	
		For Class 55 Rating, Add	*3,146.18*	
		For Class 56 Rating, Add	*4,167.33*	

40 05 19 00-2840 16" Flanged End x Grooved End (FxG), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2600)*

40 05 19 00-2841	EA	16" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,917.70	776.47
		For Class 52 Rating, Deduct	*-301.54*	
		For Class 54 Rating, Add	*425.30*	
		For Class 55 Rating, Add	*639.53*	
		For Class 56 Rating, Add	*851.02*	
40 05 19 00-2842	EA	16" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,289.33	780.52
		For Class 52 Rating, Deduct	*-341.74*	
		For Class 54 Rating, Add	*480.20*	
		For Class 55 Rating, Add	*721.18*	
		For Class 56 Rating, Add	*959.06*	
40 05 19 00-2843	EA	16" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,660.96	784.56
		For Class 52 Rating, Deduct	*-381.95*	
		For Class 54 Rating, Add	*535.10*	
		For Class 55 Rating, Add	*802.84*	
		For Class 56 Rating, Add	*1,067.10*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2844	EA	16" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,032.58	788.61
		For Class 52 Rating, Deduct	*-422.15*	
		For Class 54 Rating, Add	*590.00*	
		For Class 55 Rating, Add	*884.49*	
		For Class 56 Rating, Add	*1,175.14*	
40 05 19 00-2845	EA	16" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,404.21	792.65
		For Class 52 Rating, Deduct	*-462.35*	
		For Class 54 Rating, Add	*644.89*	
		For Class 55 Rating, Add	*966.14*	
		For Class 56 Rating, Add	*1,283.19*	
40 05 19 00-2846	EA	16" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,775.83	796.70
		For Class 52 Rating, Deduct	*-502.56*	
		For Class 54 Rating, Add	*699.79*	
		For Class 55 Rating, Add	*1,047.80*	
		For Class 56 Rating, Add	*1,391.23*	
40 05 19 00-2847	EA	16" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,147.46	800.74
		For Class 52 Rating, Deduct	*-542.76*	
		For Class 54 Rating, Add	*754.69*	
		For Class 55 Rating, Add	*1,129.45*	
		For Class 56 Rating, Add	*1,499.27*	
40 05 19 00-2848	EA	16" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,519.09	804.78
		For Class 52 Rating, Deduct	*-582.97*	
		For Class 54 Rating, Add	*809.59*	
		For Class 55 Rating, Add	*1,211.10*	
		For Class 56 Rating, Add	*1,607.31*	
40 05 19 00-2849	EA	16" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,890.71	808.82
		For Class 52 Rating, Deduct	*-623.17*	
		For Class 54 Rating, Add	*864.49*	
		For Class 55 Rating, Add	*1,292.75*	
		For Class 56 Rating, Add	*1,715.35*	
40 05 19 00-2850	EA	16" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,262.34	812.87
		For Class 52 Rating, Deduct	*-663.38*	
		For Class 54 Rating, Add	*919.39*	
		For Class 55 Rating, Add	*1,374.41*	
		For Class 56 Rating, Add	*1,823.40*	
40 05 19 00-2851	EA	16" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,633.96	816.92
		For Class 52 Rating, Deduct	*-703.58*	
		For Class 54 Rating, Add	*974.28*	
		For Class 55 Rating, Add	*1,456.06*	
		For Class 56 Rating, Add	*1,931.44*	
40 05 19 00-2852	EA	16" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,005.59	820.96
		For Class 52 Rating, Deduct	*-743.79*	
		For Class 54 Rating, Add	*1,029.18*	
		For Class 55 Rating, Add	*1,537.71*	
		For Class 56 Rating, Add	*2,039.48*	
40 05 19 00-2853	EA	16" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,377.21	825.01
		For Class 52 Rating, Deduct	*-783.99*	
		For Class 54 Rating, Add	*1,084.08*	
		For Class 55 Rating, Add	*1,619.37*	
		For Class 56 Rating, Add	*2,147.52*	
40 05 19 00-2854	EA	16" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,748.84	829.05
		For Class 52 Rating, Deduct	*-824.20*	
		For Class 54 Rating, Add	*1,138.98*	
		For Class 55 Rating, Add	*1,701.02*	
		For Class 56 Rating, Add	*2,255.57*	
40 05 19 00-2855	EA	16" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,120.47	833.10
		For Class 52 Rating, Deduct	*-864.40*	
		For Class 54 Rating, Add	*1,193.88*	
		For Class 55 Rating, Add	*1,782.67*	
		For Class 56 Rating, Add	*2,363.61*	
40 05 19 00-2856	EA	16" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,492.09	837.14
		For Class 52 Rating, Deduct	*-904.61*	
		For Class 54 Rating, Add	*1,248.78*	
		For Class 55 Rating, Add	*1,864.33*	
		For Class 56 Rating, Add	*2,471.65*	
40 05 19 00-2857	EA	16" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,863.70	841.18
		For Class 52 Rating, Deduct	*-944.81*	
		For Class 54 Rating, Add	*1,303.67*	
		For Class 55 Rating, Add	*1,945.98*	
		For Class 56 Rating, Add	*2,579.69*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2858	EA	16" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,235.33	845.22
		For Class 52 Rating, Deduct	*-985.02*	
		For Class 54 Rating, Add	*1,358.57*	
		For Class 55 Rating, Add	*2,027.63*	
		For Class 56 Rating, Add	*2,687.74*	
40 05 19 00-2859	EA	16" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,606.96	849.27
		For Class 52 Rating, Deduct	*-1,025.22*	
		For Class 54 Rating, Add	*1,413.47*	
		For Class 55 Rating, Add	*2,109.28*	
		For Class 56 Rating, Add	*2,795.78*	
40 05 19 00-2860	EA	16" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,978.59	853.31
		For Class 52 Rating, Deduct	*-1,065.43*	
		For Class 54 Rating, Add	*1,468.37*	
		For Class 55 Rating, Add	*2,190.94*	
		For Class 56 Rating, Add	*2,903.82*	
40 05 19 00-2861	EA	16" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,350.20	857.36
		For Class 52 Rating, Deduct	*-1,105.63*	
		For Class 54 Rating, Add	*1,523.27*	
		For Class 55 Rating, Add	*2,272.59*	
		For Class 56 Rating, Add	*3,011.86*	
40 05 19 00-2862	EA	16" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,721.83	861.40
		For Class 52 Rating, Deduct	*-1,145.83*	
		For Class 54 Rating, Add	*1,578.16*	
		For Class 55 Rating, Add	*2,354.24*	
		For Class 56 Rating, Add	*3,119.91*	
40 05 19 00-2863	EA	16" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,093.46	865.45
		For Class 52 Rating, Deduct	*-1,186.04*	
		For Class 54 Rating, Add	*1,633.06*	
		For Class 55 Rating, Add	*2,435.90*	
		For Class 56 Rating, Add	*3,227.95*	
40 05 19 00-2864	EA	16" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,465.09	869.49
		For Class 52 Rating, Deduct	*-1,226.24*	
		For Class 54 Rating, Add	*1,687.96*	
		For Class 55 Rating, Add	*2,517.55*	
		For Class 56 Rating, Add	*3,335.99*	
40 05 19 00-2865	EA	16" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,836.71	873.54
		For Class 52 Rating, Deduct	*-1,266.45*	
		For Class 54 Rating, Add	*1,742.86*	
		For Class 55 Rating, Add	*2,599.20*	
		For Class 56 Rating, Add	*3,444.03*	
40 05 19 00-2866	EA	16" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,208.33	877.57
		For Class 52 Rating, Deduct	*-1,306.65*	
		For Class 54 Rating, Add	*1,797.76*	
		For Class 55 Rating, Add	*2,680.86*	
		For Class 56 Rating, Add	*3,552.08*	
40 05 19 00-2867	EA	16" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,579.96	881.62
		For Class 52 Rating, Deduct	*-1,346.86*	
		For Class 54 Rating, Add	*1,852.65*	
		For Class 55 Rating, Add	*2,762.51*	
		For Class 56 Rating, Add	*3,660.12*	
40 05 19 00-2868	EA	16" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,951.59	885.66
		For Class 52 Rating, Deduct	*-1,387.06*	
		For Class 54 Rating, Add	*1,907.55*	
		For Class 55 Rating, Add	*2,844.16*	
		For Class 56 Rating, Add	*3,768.16*	
40 05 19 00-2869	EA	16" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,323.21	889.71
		For Class 52 Rating, Deduct	*-1,427.27*	
		For Class 54 Rating, Add	*1,962.45*	
		For Class 55 Rating, Add	*2,925.81*	
		For Class 56 Rating, Add	*3,876.20*	
40 05 19 00-2870	EA	16" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,694.84	893.76
		For Class 52 Rating, Deduct	*-1,467.47*	
		For Class 54 Rating, Add	*2,017.35*	
		For Class 55 Rating, Add	*3,007.47*	
		For Class 56 Rating, Add	*3,984.25*	
40 05 19 00-2871	EA	16" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,066.46	897.80
		For Class 52 Rating, Deduct	*-1,507.68*	
		For Class 54 Rating, Add	*2,072.25*	
		For Class 55 Rating, Add	*3,089.12*	
		For Class 56 Rating, Add	*4,092.29*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2872	EA	16" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,438.09	901.85
		For Class 52 Rating, Deduct	*-1,547.88*	
		For Class 54 Rating, Add	*2,127.15*	
		For Class 55 Rating, Add	*3,170.77*	
		For Class 56 Rating, Add	*4,200.33*	
40 05 19 00-2873	EA	16" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,809.72	905.89
		For Class 52 Rating, Deduct	*-1,588.09*	
		For Class 54 Rating, Add	*2,182.04*	
		For Class 55 Rating, Add	*3,252.43*	
		For Class 56 Rating, Add	*4,308.37*	
40 05 19 00-2874	EA	16" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,181.34	909.93
		For Class 52 Rating, Deduct	*-1,628.29*	
		For Class 54 Rating, Add	*2,236.94*	
		For Class 55 Rating, Add	*3,334.08*	
		For Class 56 Rating, Add	*4,416.41*	
40 05 19 00-2875	EA	16" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,552.97	913.97
		For Class 52 Rating, Deduct	*-1,668.50*	
		For Class 54 Rating, Add	*2,291.84*	
		For Class 55 Rating, Add	*3,415.73*	
		For Class 56 Rating, Add	*4,524.46*	
40 05 19 00-2876	EA	16" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,924.59	918.02
		For Class 52 Rating, Deduct	*-1,708.70*	
		For Class 54 Rating, Add	*2,346.74*	
		For Class 55 Rating, Add	*3,497.39*	
		For Class 56 Rating, Add	*4,632.50*	
40 05 19 00-2877	EA	16" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,296.21	922.06
		For Class 52 Rating, Deduct	*-1,748.91*	
		For Class 54 Rating, Add	*2,401.64*	
		For Class 55 Rating, Add	*3,579.04*	
		For Class 56 Rating, Add	*4,740.54*	
40 05 19 00-2878	EA	16" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,667.83	926.11
		For Class 52 Rating, Deduct	*-1,789.11*	
		For Class 54 Rating, Add	*2,456.53*	
		For Class 55 Rating, Add	*3,660.69*	
		For Class 56 Rating, Add	*4,848.58*	

40 05 19 00-2879 18" Flanged End x Grooved End (FxG), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2600)*

40 05 19 00-2880	EA	18" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,573.30	875.15
		For Class 52 Rating, Deduct	*-357.20*	
		For Class 54 Rating, Add	*503.01*	
		For Class 55 Rating, Add	*755.97*	
		For Class 56 Rating, Add	*1,005.69*	
40 05 19 00-2881	EA	18" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,001.15	879.20
		For Class 52 Rating, Deduct	*-403.59*	
		For Class 54 Rating, Add	*566.34*	
		For Class 55 Rating, Add	*850.16*	
		For Class 56 Rating, Add	*1,130.32*	
40 05 19 00-2882	EA	18" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,429.01	883.24
		For Class 52 Rating, Deduct	*-449.98*	
		For Class 54 Rating, Add	*629.67*	
		For Class 55 Rating, Add	*944.36*	
		For Class 56 Rating, Add	*1,254.95*	
40 05 19 00-2883	EA	18" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,856.86	887.29
		For Class 52 Rating, Deduct	*-496.37*	
		For Class 54 Rating, Add	*693.01*	
		For Class 55 Rating, Add	*1,038.55*	
		For Class 56 Rating, Add	*1,379.58*	
40 05 19 00-2884	EA	18" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,284.72	891.33
		For Class 52 Rating, Deduct	*-542.76*	
		For Class 54 Rating, Add	*756.34*	
		For Class 55 Rating, Add	*1,132.74*	
		For Class 56 Rating, Add	*1,504.21*	
40 05 19 00-2885	EA	18" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,712.58	895.38
		For Class 52 Rating, Deduct	*-589.15*	
		For Class 54 Rating, Add	*819.67*	
		For Class 55 Rating, Add	*1,226.94*	
		For Class 56 Rating, Add	*1,628.84*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2886	EA	18" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,140.43	899.43
		For Class 52 Rating, Deduct	*-635.54*	
		For Class 54 Rating, Add	*883.00*	
		For Class 55 Rating, Add	*1,321.13*	
		For Class 56 Rating, Add	*1,753.47*	
40 05 19 00-2887	EA	18" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,568.27	903.47
		For Class 52 Rating, Deduct	*-681.93*	
		For Class 54 Rating, Add	*946.34*	
		For Class 55 Rating, Add	*1,415.32*	
		For Class 56 Rating, Add	*1,878.10*	
40 05 19 00-2888	EA	18" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,996.13	907.52
		For Class 52 Rating, Deduct	*-728.32*	
		For Class 54 Rating, Add	*1,009.67*	
		For Class 55 Rating, Add	*1,509.51*	
		For Class 56 Rating, Add	*2,002.73*	
40 05 19 00-2889	EA	18" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,423.99	911.55
		For Class 52 Rating, Deduct	*-774.71*	
		For Class 54 Rating, Add	*1,073.00*	
		For Class 55 Rating, Add	*1,603.70*	
		For Class 56 Rating, Add	*2,127.36*	
40 05 19 00-2890	EA	18" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,851.85	915.60
		For Class 52 Rating, Deduct	*-821.10*	
		For Class 54 Rating, Add	*1,136.34*	
		For Class 55 Rating, Add	*1,697.90*	
		For Class 56 Rating, Add	*2,252.00*	
40 05 19 00-2891	EA	18" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,279.70	919.64
		For Class 52 Rating, Deduct	*-867.49*	
		For Class 54 Rating, Add	*1,199.67*	
		For Class 55 Rating, Add	*1,792.09*	
		For Class 56 Rating, Add	*2,376.62*	
40 05 19 00-2892	EA	18" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,707.55	923.69
		For Class 52 Rating, Deduct	*-913.88*	
		For Class 54 Rating, Add	*1,263.00*	
		For Class 55 Rating, Add	*1,886.28*	
		For Class 56 Rating, Add	*2,501.25*	
40 05 19 00-2893	EA	18" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,135.41	927.73
		For Class 52 Rating, Deduct	*-960.27*	
		For Class 54 Rating, Add	*1,326.33*	
		For Class 55 Rating, Add	*1,980.47*	
		For Class 56 Rating, Add	*2,625.89*	
40 05 19 00-2894	EA	18" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,563.27	931.78
		For Class 52 Rating, Deduct	*-1,006.67*	
		For Class 54 Rating, Add	*1,389.67*	
		For Class 55 Rating, Add	*2,074.67*	
		For Class 56 Rating, Add	*2,750.52*	
40 05 19 00-2895	EA	18" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,991.13	935.82
		For Class 52 Rating, Deduct	*-1,053.06*	
		For Class 54 Rating, Add	*1,453.00*	
		For Class 55 Rating, Add	*2,168.86*	
		For Class 56 Rating, Add	*2,875.15*	
40 05 19 00-2896	EA	18" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,418.98	939.87
		For Class 52 Rating, Deduct	*-1,099.44*	
		For Class 54 Rating, Add	*1,516.33*	
		For Class 55 Rating, Add	*2,263.05*	
		For Class 56 Rating, Add	*2,999.78*	
40 05 19 00-2897	EA	18" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,846.83	943.90
		For Class 52 Rating, Deduct	*-1,145.83*	
		For Class 54 Rating, Add	*1,579.66*	
		For Class 55 Rating, Add	*2,357.24*	
		For Class 56 Rating, Add	*3,124.41*	
40 05 19 00-2898	EA	18" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,274.69	947.95
		For Class 52 Rating, Deduct	*-1,192.23*	
		For Class 54 Rating, Add	*1,643.00*	
		For Class 55 Rating, Add	*2,451.44*	
		For Class 56 Rating, Add	*3,249.04*	
40 05 19 00-2899	EA	18" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,702.55	951.99
		For Class 52 Rating, Deduct	*-1,238.62*	
		For Class 54 Rating, Add	*1,706.33*	
		For Class 55 Rating, Add	*2,545.63*	
		For Class 56 Rating, Add	*3,373.67*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2900	EA	18" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,130.41	956.04
		For Class 52 Rating, Deduct	*-1,285.01*	
		For Class 54 Rating, Add	*1,769.66*	
		For Class 55 Rating, Add	*2,639.82*	
		For Class 56 Rating, Add	*3,498.30*	
40 05 19 00-2901	EA	18" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,558.26	960.08
		For Class 52 Rating, Deduct	*-1,331.39*	
		For Class 54 Rating, Add	*1,832.99*	
		For Class 55 Rating, Add	*2,734.01*	
		For Class 56 Rating, Add	*3,622.93*	
40 05 19 00-2902	EA	18" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,986.11	964.13
		For Class 52 Rating, Deduct	*-1,377.79*	
		For Class 54 Rating, Add	*1,896.33*	
		For Class 55 Rating, Add	*2,828.21*	
		For Class 56 Rating, Add	*3,747.56*	
40 05 19 00-2903	EA	18" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,413.97	968.17
		For Class 52 Rating, Deduct	*-1,424.18*	
		For Class 54 Rating, Add	*1,959.66*	
		For Class 55 Rating, Add	*2,922.40*	
		For Class 56 Rating, Add	*3,872.19*	
40 05 19 00-2904	EA	18" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,841.83	972.22
		For Class 52 Rating, Deduct	*-1,470.57*	
		For Class 54 Rating, Add	*2,022.99*	
		For Class 55 Rating, Add	*3,016.59*	
		For Class 56 Rating, Add	*3,996.82*	
40 05 19 00-2905	EA	18" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,269.69	976.27
		For Class 52 Rating, Deduct	*-1,516.96*	
		For Class 54 Rating, Add	*2,086.33*	
		For Class 55 Rating, Add	*3,110.78*	
		For Class 56 Rating, Add	*4,121.45*	
40 05 19 00-2906	EA	18" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,697.54	980.30
		For Class 52 Rating, Deduct	*-1,563.35*	
		For Class 54 Rating, Add	*2,149.66*	
		For Class 55 Rating, Add	*3,204.97*	
		For Class 56 Rating, Add	*4,246.08*	
40 05 19 00-2907	EA	18" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,125.38	984.35
		For Class 52 Rating, Deduct	*-1,609.74*	
		For Class 54 Rating, Add	*2,212.99*	
		For Class 55 Rating, Add	*3,299.17*	
		For Class 56 Rating, Add	*4,370.71*	
40 05 19 00-2908	EA	18" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,553.24	988.39
		For Class 52 Rating, Deduct	*-1,656.13*	
		For Class 54 Rating, Add	*2,276.32*	
		For Class 55 Rating, Add	*3,393.36*	
		For Class 56 Rating, Add	*4,495.34*	
40 05 19 00-2909	EA	18" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,981.10	992.44
		For Class 52 Rating, Deduct	*-1,702.52*	
		For Class 54 Rating, Add	*2,339.66*	
		For Class 55 Rating, Add	*3,487.55*	
		For Class 56 Rating, Add	*4,619.97*	
40 05 19 00-2910	EA	18" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,408.96	996.48
		For Class 52 Rating, Deduct	*-1,748.91*	
		For Class 54 Rating, Add	*2,402.99*	
		For Class 55 Rating, Add	*3,581.75*	
		For Class 56 Rating, Add	*4,744.60*	
40 05 19 00-2911	EA	18" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,836.81	1,000.53
		For Class 52 Rating, Deduct	*-1,795.30*	
		For Class 54 Rating, Add	*2,466.32*	
		For Class 55 Rating, Add	*3,675.94*	
		For Class 56 Rating, Add	*4,869.23*	
40 05 19 00-2912	EA	18" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,264.66	1,004.57
		For Class 52 Rating, Deduct	*-1,841.69*	
		For Class 54 Rating, Add	*2,529.65*	
		For Class 55 Rating, Add	*3,770.13*	
		For Class 56 Rating, Add	*4,993.86*	
40 05 19 00-2913	EA	18" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,692.52	1,008.62
		For Class 52 Rating, Deduct	*-1,888.08*	
		For Class 54 Rating, Add	*2,592.99*	
		For Class 55 Rating, Add	*3,864.32*	
		For Class 56 Rating, Add	*5,118.49*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2914	EA	18" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,120.38	1,012.66
		For Class 52 Rating, Deduct	*-1,934.47*	
		For Class 54 Rating, Add	*2,656.32*	
		For Class 55 Rating, Add	*3,958.52*	
		For Class 56 Rating, Add	*5,243.12*	
40 05 19 00-2915	EA	18" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,548.24	1,016.70
		For Class 52 Rating, Deduct	*-1,980.86*	
		For Class 54 Rating, Add	*2,719.65*	
		For Class 55 Rating, Add	*4,052.71*	
		For Class 56 Rating, Add	*5,367.75*	
40 05 19 00-2916	EA	18" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,976.09	1,020.74
		For Class 52 Rating, Deduct	*-2,027.25*	
		For Class 54 Rating, Add	*2,782.99*	
		For Class 55 Rating, Add	*4,146.90*	
		For Class 56 Rating, Add	*5,492.38*	
40 05 19 00-2917	EA	18" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	20,403.94	1,024.79
		For Class 52 Rating, Deduct	*-2,073.64*	
		For Class 54 Rating, Add	*2,846.32*	
		For Class 55 Rating, Add	*4,241.09*	
		For Class 56 Rating, Add	*5,617.01*	

40 05 19 00-2918 20" Flanged End x Grooved End (FxG), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2600)*

40 05 19 00-2919	EA	20" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,294.98	998.90
		For Class 52 Rating, Deduct	*-415.96*	
		For Class 54 Rating, Add	*585.39*	
		For Class 55 Rating, Add	*879.60*	
		For Class 56 Rating, Add	*1,170.03*	
40 05 19 00-2920	EA	20" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,781.87	1,002.95
		For Class 52 Rating, Deduct	*-468.85*	
		For Class 54 Rating, Add	*657.57*	
		For Class 55 Rating, Add	*986.95*	
		For Class 56 Rating, Add	*1,312.07*	
40 05 19 00-2921	EA	20" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,268.77	1,006.99
		For Class 52 Rating, Deduct	*-521.73*	
		For Class 54 Rating, Add	*729.76*	
		For Class 55 Rating, Add	*1,094.31*	
		For Class 56 Rating, Add	*1,454.12*	
40 05 19 00-2922	EA	20" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,755.67	1,011.04
		For Class 52 Rating, Deduct	*-574.62*	
		For Class 54 Rating, Add	*801.95*	
		For Class 55 Rating, Add	*1,201.67*	
		For Class 56 Rating, Add	*1,596.17*	
40 05 19 00-2923	EA	20" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,242.57	1,015.08
		For Class 52 Rating, Deduct	*-627.50*	
		For Class 54 Rating, Add	*874.14*	
		For Class 55 Rating, Add	*1,309.03*	
		For Class 56 Rating, Add	*1,738.22*	
40 05 19 00-2924	EA	20" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,729.46	1,019.12
		For Class 52 Rating, Deduct	*-680.39*	
		For Class 54 Rating, Add	*946.33*	
		For Class 55 Rating, Add	*1,416.39*	
		For Class 56 Rating, Add	*1,880.26*	
40 05 19 00-2925	EA	20" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,216.36	1,023.16
		For Class 52 Rating, Deduct	*-733.27*	
		For Class 54 Rating, Add	*1,018.52*	
		For Class 55 Rating, Add	*1,523.75*	
		For Class 56 Rating, Add	*2,022.31*	
40 05 19 00-2926	EA	20" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,703.26	1,027.21
		For Class 52 Rating, Deduct	*-786.16*	
		For Class 54 Rating, Add	*1,090.71*	
		For Class 55 Rating, Add	*1,631.11*	
		For Class 56 Rating, Add	*2,164.36*	
40 05 19 00-2927	EA	20" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,190.16	1,031.25
		For Class 52 Rating, Deduct	*-839.04*	
		For Class 54 Rating, Add	*1,162.90*	
		For Class 55 Rating, Add	*1,738.47*	
		For Class 56 Rating, Add	*2,306.41*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2928	EA	20" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,677.06	1,035.30
		For Class 52 Rating, Deduct	*-891.93*	
		For Class 54 Rating, Add	*1,235.09*	
		For Class 55 Rating, Add	*1,845.83*	
		For Class 56 Rating, Add	*2,448.45*	
40 05 19 00-2929	EA	20" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,163.95	1,039.35
		For Class 52 Rating, Deduct	*-944.81*	
		For Class 54 Rating, Add	*1,307.28*	
		For Class 55 Rating, Add	*1,953.18*	
		For Class 56 Rating, Add	*2,590.50*	
40 05 19 00-2930	EA	20" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,650.85	1,043.39
		For Class 52 Rating, Deduct	*-997.70*	
		For Class 54 Rating, Add	*1,379.46*	
		For Class 55 Rating, Add	*2,060.54*	
		For Class 56 Rating, Add	*2,732.55*	
40 05 19 00-2931	EA	20" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,137.75	1,047.44
		For Class 52 Rating, Deduct	*-1,050.58*	
		For Class 54 Rating, Add	*1,451.65*	
		For Class 55 Rating, Add	*2,167.90*	
		For Class 56 Rating, Add	*2,874.60*	
40 05 19 00-2932	EA	20" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,624.65	1,051.48
		For Class 52 Rating, Deduct	*-1,103.47*	
		For Class 54 Rating, Add	*1,523.84*	
		For Class 55 Rating, Add	*2,275.26*	
		For Class 56 Rating, Add	*3,016.65*	
40 05 19 00-2933	EA	20" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,111.55	1,055.52
		For Class 52 Rating, Deduct	*-1,156.35*	
		For Class 54 Rating, Add	*1,596.03*	
		For Class 55 Rating, Add	*2,382.62*	
		For Class 56 Rating, Add	*3,158.69*	
40 05 19 00-2934	EA	20" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,598.44	1,059.56
		For Class 52 Rating, Deduct	*-1,209.23*	
		For Class 54 Rating, Add	*1,668.22*	
		For Class 55 Rating, Add	*2,489.98*	
		For Class 56 Rating, Add	*3,300.74*	
40 05 19 00-2935	EA	20" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,085.34	1,063.61
		For Class 52 Rating, Deduct	*-1,262.12*	
		For Class 54 Rating, Add	*1,740.41*	
		For Class 55 Rating, Add	*2,597.34*	
		For Class 56 Rating, Add	*3,442.79*	
40 05 19 00-2936	EA	20" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,572.24	1,067.65
		For Class 52 Rating, Deduct	*-1,315.00*	
		For Class 54 Rating, Add	*1,812.60*	
		For Class 55 Rating, Add	*2,704.70*	
		For Class 56 Rating, Add	*3,584.84*	
40 05 19 00-2937	EA	20" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,059.14	1,071.70
		For Class 52 Rating, Deduct	*-1,367.89*	
		For Class 54 Rating, Add	*1,884.79*	
		For Class 55 Rating, Add	*2,812.05*	
		For Class 56 Rating, Add	*3,726.88*	
40 05 19 00-2938	EA	20" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,546.04	1,075.74
		For Class 52 Rating, Deduct	*-1,420.77*	
		For Class 54 Rating, Add	*1,956.98*	
		For Class 55 Rating, Add	*2,919.41*	
		For Class 56 Rating, Add	*3,868.93*	
40 05 19 00-2939	EA	20" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,032.92	1,079.79
		For Class 52 Rating, Deduct	*-1,473.66*	
		For Class 54 Rating, Add	*2,029.17*	
		For Class 55 Rating, Add	*3,026.77*	
		For Class 56 Rating, Add	*4,010.98*	
40 05 19 00-2940	EA	20" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,519.82	1,083.83
		For Class 52 Rating, Deduct	*-1,526.54*	
		For Class 54 Rating, Add	*2,101.35*	
		For Class 55 Rating, Add	*3,134.13*	
		For Class 56 Rating, Add	*4,153.03*	
40 05 19 00-2941	EA	20" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,006.72	1,087.87
		For Class 52 Rating, Deduct	*-1,579.43*	
		For Class 54 Rating, Add	*2,173.54*	
		For Class 55 Rating, Add	*3,241.49*	
		For Class 56 Rating, Add	*4,295.08*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2942	EA	20" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,493.62	1,091.91
		For Class 52 Rating, Deduct	*-1,632.31*	
		For Class 54 Rating, Add	*2,245.73*	
		For Class 55 Rating, Add	*3,348.85*	
		For Class 56 Rating, Add	*4,437.12*	
40 05 19 00-2943	EA	20" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,980.52	1,095.96
		For Class 52 Rating, Deduct	*-1,685.20*	
		For Class 54 Rating, Add	*2,317.92*	
		For Class 55 Rating, Add	*3,456.21*	
		For Class 56 Rating, Add	*4,579.17*	
40 05 19 00-2944	EA	20" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,467.41	1,100.00
		For Class 52 Rating, Deduct	*-1,738.08*	
		For Class 54 Rating, Add	*2,390.11*	
		For Class 55 Rating, Add	*3,563.57*	
		For Class 56 Rating, Add	*4,721.22*	
40 05 19 00-2945	EA	20" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,954.31	1,104.05
		For Class 52 Rating, Deduct	*-1,790.97*	
		For Class 54 Rating, Add	*2,462.30*	
		For Class 55 Rating, Add	*3,670.92*	
		For Class 56 Rating, Add	*4,863.27*	
40 05 19 00-2946	EA	20" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,441.21	1,108.09
		For Class 52 Rating, Deduct	*-1,843.85*	
		For Class 54 Rating, Add	*2,534.49*	
		For Class 55 Rating, Add	*3,778.28*	
		For Class 56 Rating, Add	*5,005.31*	
40 05 19 00-2947	EA	20" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,928.11	1,112.14
		For Class 52 Rating, Deduct	*-1,896.74*	
		For Class 54 Rating, Add	*2,606.68*	
		For Class 55 Rating, Add	*3,885.64*	
		For Class 56 Rating, Add	*5,147.36*	
40 05 19 00-2948	EA	20" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,415.01	1,116.19
		For Class 52 Rating, Deduct	*-1,949.62*	
		For Class 54 Rating, Add	*2,678.87*	
		For Class 55 Rating, Add	*3,993.00*	
		For Class 56 Rating, Add	*5,289.41*	
40 05 19 00-2949	EA	20" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,901.90	1,120.23
		For Class 52 Rating, Deduct	*-2,002.50*	
		For Class 54 Rating, Add	*2,751.06*	
		For Class 55 Rating, Add	*4,100.36*	
		For Class 56 Rating, Add	*5,431.46*	
40 05 19 00-2950	EA	20" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	20,388.80	1,124.27
		For Class 52 Rating, Deduct	*-2,055.39*	
		For Class 54 Rating, Add	*2,823.25*	
		For Class 55 Rating, Add	*4,207.72*	
		For Class 56 Rating, Add	*5,573.51*	
40 05 19 00-2951	EA	20" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	20,875.70	1,128.31
		For Class 52 Rating, Deduct	*-2,108.27*	
		For Class 54 Rating, Add	*2,895.43*	
		For Class 55 Rating, Add	*4,315.08*	
		For Class 56 Rating, Add	*5,715.55*	
40 05 19 00-2952	EA	20" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	21,362.60	1,132.36
		For Class 52 Rating, Deduct	*-2,161.16*	
		For Class 54 Rating, Add	*2,967.62*	
		For Class 55 Rating, Add	*4,422.44*	
		For Class 56 Rating, Add	*5,857.60*	
40 05 19 00-2953	EA	20" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	21,849.50	1,136.40
		For Class 52 Rating, Deduct	*-2,214.04*	
		For Class 54 Rating, Add	*3,039.81*	
		For Class 55 Rating, Add	*4,529.79*	
		For Class 56 Rating, Add	*5,999.65*	
40 05 19 00-2954	EA	20" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	22,336.39	1,140.45
		For Class 52 Rating, Deduct	*-2,266.93*	
		For Class 54 Rating, Add	*3,112.00*	
		For Class 55 Rating, Add	*4,637.15*	
		For Class 56 Rating, Add	*6,141.70*	
40 05 19 00-2955	EA	20" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	22,823.29	1,144.49
		For Class 52 Rating, Deduct	*-2,319.81*	
		For Class 54 Rating, Add	*3,184.19*	
		For Class 55 Rating, Add	*4,744.51*	
		For Class 56 Rating, Add	*6,283.74*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2956	EA	20" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	23,310.19	1,148.54
		For Class 52 Rating, Deduct	*-2,372.70*	
		For Class 54 Rating, Add	*3,256.38*	
		For Class 55 Rating, Add	*4,851.87*	
		For Class 56 Rating, Add	*6,425.79*	

40 05 19 00-2957 24" Flanged End x Grooved End (FxG), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2600)*

40 05 19 00-2958	EA	24" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,563.18	1,180.89
		For Class 52 Rating, Deduct	*-525.14*	
		For Class 54 Rating, Add	*737.56*	
		For Class 55 Rating, Add	*1,107.53*	
		For Class 56 Rating, Add	*1,472.73*	
40 05 19 00-2959	EA	24" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,165.35	1,184.94
		For Class 52 Rating, Deduct	*-590.70*	
		For Class 54 Rating, Add	*827.04*	
		For Class 55 Rating, Add	*1,240.60*	
		For Class 56 Rating, Add	*1,648.78*	
40 05 19 00-2960	EA	24" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,767.53	1,188.98
		For Class 52 Rating, Deduct	*-656.27*	
		For Class 54 Rating, Add	*916.53*	
		For Class 55 Rating, Add	*1,373.66*	
		For Class 56 Rating, Add	*1,824.84*	
40 05 19 00-2961	EA	24" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,369.70	1,193.03
		For Class 52 Rating, Deduct	*-721.83*	
		For Class 54 Rating, Add	*1,006.00*	
		For Class 55 Rating, Add	*1,506.73*	
		For Class 56 Rating, Add	*2,000.89*	
40 05 19 00-2962	EA	24" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,971.87	1,197.06
		For Class 52 Rating, Deduct	*-787.39*	
		For Class 54 Rating, Add	*1,095.48*	
		For Class 55 Rating, Add	*1,639.79*	
		For Class 56 Rating, Add	*2,176.94*	
40 05 19 00-2963	EA	24" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,574.03	1,201.11
		For Class 52 Rating, Deduct	*-852.96*	
		For Class 54 Rating, Add	*1,184.96*	
		For Class 55 Rating, Add	*1,772.86*	
		For Class 56 Rating, Add	*2,353.00*	
40 05 19 00-2964	EA	24" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,176.20	1,205.15
		For Class 52 Rating, Deduct	*-918.52*	
		For Class 54 Rating, Add	*1,274.44*	
		For Class 55 Rating, Add	*1,905.92*	
		For Class 56 Rating, Add	*2,529.05*	
40 05 19 00-2965	EA	24" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,778.38	1,209.20
		For Class 52 Rating, Deduct	*-984.09*	
		For Class 54 Rating, Add	*1,363.92*	
		For Class 55 Rating, Add	*2,038.99*	
		For Class 56 Rating, Add	*2,705.10*	
40 05 19 00-2966	EA	24" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,380.55	1,213.24
		For Class 52 Rating, Deduct	*-1,049.65*	
		For Class 54 Rating, Add	*1,453.40*	
		For Class 55 Rating, Add	*2,172.05*	
		For Class 56 Rating, Add	*2,881.16*	
40 05 19 00-2967	EA	24" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,982.72	1,217.29
		For Class 52 Rating, Deduct	*-1,115.22*	
		For Class 54 Rating, Add	*1,542.88*	
		For Class 55 Rating, Add	*2,305.11*	
		For Class 56 Rating, Add	*3,057.21*	
40 05 19 00-2968	EA	24" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,584.88	1,221.33
		For Class 52 Rating, Deduct	*-1,180.78*	
		For Class 54 Rating, Add	*1,632.36*	
		For Class 55 Rating, Add	*2,438.18*	
		For Class 56 Rating, Add	*3,233.26*	
40 05 19 00-2969	EA	24" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,187.06	1,225.38
		For Class 52 Rating, Deduct	*-1,246.35*	
		For Class 54 Rating, Add	*1,721.84*	
		For Class 55 Rating, Add	*2,571.25*	
		For Class 56 Rating, Add	*3,409.32*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2970	EA	24" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,789.23	1,229.42
		For Class 52 Rating, Deduct	*-1,311.91*	
		For Class 54 Rating, Add	*1,811.32*	
		For Class 55 Rating, Add	*2,704.31*	
		For Class 56 Rating, Add	*3,585.37*	
40 05 19 00-2971	EA	24" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,391.40	1,233.46
		For Class 52 Rating, Deduct	*-1,377.48*	
		For Class 54 Rating, Add	*1,900.80*	
		For Class 55 Rating, Add	*2,837.37*	
		For Class 56 Rating, Add	*3,761.42*	
40 05 19 00-2972	EA	24" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,993.56	1,237.50
		For Class 52 Rating, Deduct	*-1,443.04*	
		For Class 54 Rating, Add	*1,990.28*	
		For Class 55 Rating, Add	*2,970.44*	
		For Class 56 Rating, Add	*3,937.47*	
40 05 19 00-2973	EA	24" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,595.72	1,241.55
		For Class 52 Rating, Deduct	*-1,508.60*	
		For Class 54 Rating, Add	*2,079.76*	
		For Class 55 Rating, Add	*3,103.50*	
		For Class 56 Rating, Add	*4,113.52*	
40 05 19 00-2974	EA	24" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,197.90	1,245.59
		For Class 52 Rating, Deduct	*-1,574.17*	
		For Class 54 Rating, Add	*2,169.24*	
		For Class 55 Rating, Add	*3,236.57*	
		For Class 56 Rating, Add	*4,289.58*	
40 05 19 00-2975	EA	24" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,800.07	1,249.64
		For Class 52 Rating, Deduct	*-1,639.73*	
		For Class 54 Rating, Add	*2,258.72*	
		For Class 55 Rating, Add	*3,369.63*	
		For Class 56 Rating, Add	*4,465.63*	
40 05 19 00-2976	EA	24" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,402.24	1,253.68
		For Class 52 Rating, Deduct	*-1,705.30*	
		For Class 54 Rating, Add	*2,348.20*	
		For Class 55 Rating, Add	*3,502.70*	
		For Class 56 Rating, Add	*4,641.69*	
40 05 19 00-2977	EA	24" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,004.40	1,257.73
		For Class 52 Rating, Deduct	*-1,770.86*	
		For Class 54 Rating, Add	*2,437.68*	
		For Class 55 Rating, Add	*3,635.76*	
		For Class 56 Rating, Add	*4,817.74*	
40 05 19 00-2978	EA	24" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,606.58	1,261.78
		For Class 52 Rating, Deduct	*-1,836.43*	
		For Class 54 Rating, Add	*2,527.16*	
		For Class 55 Rating, Add	*3,768.83*	
		For Class 56 Rating, Add	*4,993.79*	
40 05 19 00-2979	EA	24" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,208.75	1,265.82
		For Class 52 Rating, Deduct	*-1,901.99*	
		For Class 54 Rating, Add	*2,616.64*	
		For Class 55 Rating, Add	*3,901.89*	
		For Class 56 Rating, Add	*5,169.85*	
40 05 19 00-2980	EA	24" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,810.92	1,269.86
		For Class 52 Rating, Deduct	*-1,967.56*	
		For Class 54 Rating, Add	*2,706.12*	
		For Class 55 Rating, Add	*4,034.95*	
		For Class 56 Rating, Add	*5,345.90*	
40 05 19 00-2981	EA	24" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	20,413.09	1,273.90
		For Class 52 Rating, Deduct	*-2,033.12*	
		For Class 54 Rating, Add	*2,795.60*	
		For Class 55 Rating, Add	*4,168.02*	
		For Class 56 Rating, Add	*5,521.95*	
40 05 19 00-2982	EA	24" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	21,015.25	1,277.95
		For Class 52 Rating, Deduct	*-2,098.69*	
		For Class 54 Rating, Add	*2,885.08*	
		For Class 55 Rating, Add	*4,301.08*	
		For Class 56 Rating, Add	*5,698.00*	
40 05 19 00-2983	EA	24" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	21,617.43	1,281.99
		For Class 52 Rating, Deduct	*-2,164.25*	
		For Class 54 Rating, Add	*2,974.56*	
		For Class 55 Rating, Add	*4,434.15*	
		For Class 56 Rating, Add	*5,874.06*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2984	EA	24" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	22,219.60	1,286.04
		For Class 52 Rating, Deduct	*-2,229.82*	
		For Class 54 Rating, Add	*3,064.04*	
		For Class 55 Rating, Add	*4,567.21*	
		For Class 56 Rating, Add	*6,050.11*	
40 05 19 00-2985	EA	24" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	22,821.77	1,290.08
		For Class 52 Rating, Deduct	*-2,295.38*	
		For Class 54 Rating, Add	*3,153.52*	
		For Class 55 Rating, Add	*4,700.28*	
		For Class 56 Rating, Add	*6,226.16*	
40 05 19 00-2986	EA	24" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	23,423.94	1,294.13
		For Class 52 Rating, Deduct	*-2,360.95*	
		For Class 54 Rating, Add	*3,243.00*	
		For Class 55 Rating, Add	*4,833.34*	
		For Class 56 Rating, Add	*6,402.22*	
40 05 19 00-2987	EA	24" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	24,130.28	1,366.92
		For Class 52 Rating, Deduct	*-2,426.51*	
		For Class 54 Rating, Add	*3,333.73*	
		For Class 55 Rating, Add	*4,968.91*	
		For Class 56 Rating, Add	*6,582.02*	
40 05 19 00-2988	EA	24" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	24,732.45	1,370.97
		For Class 52 Rating, Deduct	*-2,492.08*	
		For Class 54 Rating, Add	*3,423.21*	
		For Class 55 Rating, Add	*5,101.97*	
		For Class 56 Rating, Add	*6,758.07*	
40 05 19 00-2989	EA	24" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	25,334.62	1,375.00
		For Class 52 Rating, Deduct	*-2,557.64*	
		For Class 54 Rating, Add	*3,512.69*	
		For Class 55 Rating, Add	*5,235.03*	
		For Class 56 Rating, Add	*6,934.13*	
40 05 19 00-2990	EA	24" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	25,936.78	1,379.05
		For Class 52 Rating, Deduct	*-2,623.20*	
		For Class 54 Rating, Add	*3,602.17*	
		For Class 55 Rating, Add	*5,368.10*	
		For Class 56 Rating, Add	*7,110.18*	
40 05 19 00-2991	EA	24" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	26,538.95	1,383.09
		For Class 52 Rating, Deduct	*-2,688.77*	
		For Class 54 Rating, Add	*3,691.65*	
		For Class 55 Rating, Add	*5,501.16*	
		For Class 56 Rating, Add	*7,286.23*	
40 05 19 00-2992	EA	24" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	27,138.32	1,387.14
		For Class 52 Rating, Deduct	*-2,754.02*	
		For Class 54 Rating, Add	*3,780.71*	
		For Class 55 Rating, Add	*5,633.60*	
		For Class 56 Rating, Add	*7,461.46*	
40 05 19 00-2993	EA	24" Flanged x Grooved (FxG), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	27,743.30	1,391.18
		For Class 52 Rating, Deduct	*-2,819.90*	
		For Class 54 Rating, Add	*3,870.61*	
		For Class 55 Rating, Add	*5,767.29*	
		For Class 56 Rating, Add	*7,638.34*	
40 05 19 00-2994	EA	24" Flanged x Grooved (FxG), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	28,345.47	1,395.23
		For Class 52 Rating, Deduct	*-2,885.46*	
		For Class 54 Rating, Add	*3,960.09*	
		For Class 55 Rating, Add	*5,900.36*	
		For Class 56 Rating, Add	*7,814.39*	
40 05 19 00-2995	EA	24" Flanged x Grooved (FxG), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	28,947.62	1,399.27
		For Class 52 Rating, Deduct	*-2,951.03*	
		For Class 54 Rating, Add	*4,049.57*	
		For Class 55 Rating, Add	*6,033.42*	
		For Class 56 Rating, Add	*7,990.44*	
40 05 19 00-2996		30" Flanged End x Grooved End (FxG), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2600)*		
40 05 19 00-2997	EA	30" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,042.52	1,666.18
		For Class 52 Rating, Deduct	*-826.98*	
		For Class 54 Rating, Add	*1,157.99*	
		For Class 55 Rating, Add	*1,737.10*	
		For Class 56 Rating, Add	*2,308.69*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-2998	EA	30" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,903.36	1,670.23
		For Class 52 Rating, Deduct	*-921.00*	
		For Class 54 Rating, Add	*1,286.27*	
		For Class 55 Rating, Add	*1,927.85*	
		For Class 56 Rating, Add	*2,561.05*	
40 05 19 00-2999	EA	30" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,764.19	1,674.27
		For Class 52 Rating, Deduct	*-1,015.02*	
		For Class 54 Rating, Add	*1,414.55*	
		For Class 55 Rating, Add	*2,118.60*	
		For Class 56 Rating, Add	*2,813.41*	
40 05 19 00-3000	EA	30" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,625.02	1,678.32
		For Class 52 Rating, Deduct	*-1,109.03*	
		For Class 54 Rating, Add	*1,542.83*	
		For Class 55 Rating, Add	*2,309.34*	
		For Class 56 Rating, Add	*3,065.77*	
40 05 19 00-3001	EA	30" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,485.84	1,682.36
		For Class 52 Rating, Deduct	*-1,203.05*	
		For Class 54 Rating, Add	*1,671.11*	
		For Class 55 Rating, Add	*2,500.09*	
		For Class 56 Rating, Add	*3,318.12*	
40 05 19 00-3002	EA	30" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,346.67	1,686.41
		For Class 52 Rating, Deduct	*-1,297.07*	
		For Class 54 Rating, Add	*1,799.39*	
		For Class 55 Rating, Add	*2,690.83*	
		For Class 56 Rating, Add	*3,570.48*	
40 05 19 00-3003	EA	30" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,207.51	1,690.45
		For Class 52 Rating, Deduct	*-1,391.08*	
		For Class 54 Rating, Add	*1,927.67*	
		For Class 55 Rating, Add	*2,881.58*	
		For Class 56 Rating, Add	*3,822.84*	
40 05 19 00-3004	EA	30" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,068.34	1,694.49
		For Class 52 Rating, Deduct	*-1,485.10*	
		For Class 54 Rating, Add	*2,055.95*	
		For Class 55 Rating, Add	*3,072.32*	
		For Class 56 Rating, Add	*4,075.20*	
40 05 19 00-3005	EA	30" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,929.17	1,698.53
		For Class 52 Rating, Deduct	*-1,579.12*	
		For Class 54 Rating, Add	*2,184.23*	
		For Class 55 Rating, Add	*3,263.07*	
		For Class 56 Rating, Add	*4,327.56*	
40 05 19 00-3006	EA	30" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,789.99	1,702.58
		For Class 52 Rating, Deduct	*-1,673.14*	
		For Class 54 Rating, Add	*2,312.50*	
		For Class 55 Rating, Add	*3,453.81*	
		For Class 56 Rating, Add	*4,579.91*	
40 05 19 00-3007	EA	30" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,650.83	1,706.63
		For Class 52 Rating, Deduct	*-1,767.15*	
		For Class 54 Rating, Add	*2,440.78*	
		For Class 55 Rating, Add	*3,644.56*	
		For Class 56 Rating, Add	*4,832.27*	
40 05 19 00-3008	EA	30" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,511.66	1,710.67
		For Class 52 Rating, Deduct	*-1,861.17*	
		For Class 54 Rating, Add	*2,569.06*	
		For Class 55 Rating, Add	*3,835.31*	
		For Class 56 Rating, Add	*5,084.63*	
40 05 19 00-3009	EA	30" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	20,372.49	1,714.72
		For Class 52 Rating, Deduct	*-1,955.19*	
		For Class 54 Rating, Add	*2,697.34*	
		For Class 55 Rating, Add	*4,026.05*	
		For Class 56 Rating, Add	*5,336.99*	
40 05 19 00-3010	EA	30" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	21,233.31	1,718.76
		For Class 52 Rating, Deduct	*-2,049.20*	
		For Class 54 Rating, Add	*2,825.62*	
		For Class 55 Rating, Add	*4,216.80*	
		For Class 56 Rating, Add	*5,589.34*	
40 05 19 00-3011	EA	30" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	22,094.13	1,722.81
		For Class 52 Rating, Deduct	*-2,143.22*	
		For Class 54 Rating, Add	*2,953.90*	
		For Class 55 Rating, Add	*4,407.54*	
		For Class 56 Rating, Add	*5,841.70*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3012	EA	30" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	22,954.97	1,726.85
		For Class 52 Rating, Deduct	*-2,237.24*	
		For Class 54 Rating, Add	*3,082.18*	
		For Class 55 Rating, Add	*4,598.29*	
		For Class 56 Rating, Add	*6,094.06*	
40 05 19 00-3013	EA	30" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	23,815.80	1,730.89
		For Class 52 Rating, Deduct	*-2,331.26*	
		For Class 54 Rating, Add	*3,210.46*	
		For Class 55 Rating, Add	*4,789.03*	
		For Class 56 Rating, Add	*6,346.42*	
40 05 19 00-3014	EA	30" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	24,676.63	1,734.93
		For Class 52 Rating, Deduct	*-2,425.27*	
		For Class 54 Rating, Add	*3,338.74*	
		For Class 55 Rating, Add	*4,979.78*	
		For Class 56 Rating, Add	*6,598.78*	
40 05 19 00-3015	EA	30" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	25,537.46	1,738.98
		For Class 52 Rating, Deduct	*-2,519.29*	
		For Class 54 Rating, Add	*3,467.01*	
		For Class 55 Rating, Add	*5,170.52*	
		For Class 56 Rating, Add	*6,851.13*	
40 05 19 00-3016	EA	30" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	26,398.28	1,743.02
		For Class 52 Rating, Deduct	*-2,613.31*	
		For Class 54 Rating, Add	*3,595.29*	
		For Class 55 Rating, Add	*5,361.27*	
		For Class 56 Rating, Add	*7,103.49*	
40 05 19 00-3017	EA	30" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	27,259.12	1,747.07
		For Class 52 Rating, Deduct	*-2,707.33*	
		For Class 54 Rating, Add	*3,723.57*	
		For Class 55 Rating, Add	*5,552.02*	
		For Class 56 Rating, Add	*7,355.85*	
40 05 19 00-3018	EA	30" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	28,119.95	1,751.11
		For Class 52 Rating, Deduct	*-2,801.34*	
		For Class 54 Rating, Add	*3,851.85*	
		For Class 55 Rating, Add	*5,742.76*	
		For Class 56 Rating, Add	*7,608.21*	
40 05 19 00-3019	EA	30" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	28,980.78	1,755.16
		For Class 52 Rating, Deduct	*-2,895.36*	
		For Class 54 Rating, Add	*3,980.13*	
		For Class 55 Rating, Add	*5,933.51*	
		For Class 56 Rating, Add	*7,860.56*	
40 05 19 00-3020	EA	30" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	29,841.61	1,759.20
		For Class 52 Rating, Deduct	*-2,989.38*	
		For Class 54 Rating, Add	*4,108.41*	
		For Class 55 Rating, Add	*6,124.25*	
		For Class 56 Rating, Add	*8,112.92*	
40 05 19 00-3021	EA	30" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	30,702.43	1,763.25
		For Class 52 Rating, Deduct	*-3,083.39*	
		For Class 54 Rating, Add	*4,236.69*	
		For Class 55 Rating, Add	*6,315.00*	
		For Class 56 Rating, Add	*8,365.28*	
40 05 19 00-3022	EA	30" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	31,563.27	1,767.28
		For Class 52 Rating, Deduct	*-3,177.41*	
		For Class 54 Rating, Add	*4,364.97*	
		For Class 55 Rating, Add	*6,505.74*	
		For Class 56 Rating, Add	*8,617.64*	
40 05 19 00-3023	EA	30" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	32,424.10	1,771.33
		For Class 52 Rating, Deduct	*-3,271.43*	
		For Class 54 Rating, Add	*4,493.25*	
		For Class 55 Rating, Add	*6,696.49*	
		For Class 56 Rating, Add	*8,869.99*	
40 05 19 00-3024	EA	30" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	33,284.93	1,775.38
		For Class 52 Rating, Deduct	*-3,365.45*	
		For Class 54 Rating, Add	*4,621.52*	
		For Class 55 Rating, Add	*6,887.24*	
		For Class 56 Rating, Add	*9,122.35*	
40 05 19 00-3025	EA	30" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	34,145.76	1,779.42
		For Class 52 Rating, Deduct	*-3,459.46*	
		For Class 54 Rating, Add	*4,749.80*	
		For Class 55 Rating, Add	*7,077.98*	
		For Class 56 Rating, Add	*9,374.71*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3026	EA	30" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	35,006.58	1,783.47
		For Class 52 Rating, Deduct	*-3,553.48*	
		For Class 54 Rating, Add	*4,878.08*	
		For Class 55 Rating, Add	*7,268.73*	
		For Class 56 Rating, Add	*9,627.07*	
40 05 19 00-3027	EA	30" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	35,867.42	1,787.51
		For Class 52 Rating, Deduct	*-3,647.50*	
		For Class 54 Rating, Add	*5,006.36*	
		For Class 55 Rating, Add	*7,459.47*	
		For Class 56 Rating, Add	*9,879.43*	
40 05 19 00-3028	EA	30" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	36,728.25	1,791.56
		For Class 52 Rating, Deduct	*-3,741.51*	
		For Class 54 Rating, Add	*5,134.64*	
		For Class 55 Rating, Add	*7,650.22*	
		For Class 56 Rating, Add	*10,131.78*	
40 05 19 00-3029	EA	30" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	37,589.08	1,795.60
		For Class 52 Rating, Deduct	*-3,835.53*	
		For Class 54 Rating, Add	*5,262.92*	
		For Class 55 Rating, Add	*7,840.96*	
		For Class 56 Rating, Add	*10,384.14*	
40 05 19 00-3030	EA	30" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	38,449.90	1,799.65
		For Class 52 Rating, Deduct	*-3,929.55*	
		For Class 54 Rating, Add	*5,391.20*	
		For Class 55 Rating, Add	*8,031.71*	
		For Class 56 Rating, Add	*10,636.50*	
40 05 19 00-3031	EA	30" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	39,310.73	1,803.68
		For Class 52 Rating, Deduct	*-4,023.57*	
		For Class 54 Rating, Add	*5,519.48*	
		For Class 55 Rating, Add	*8,222.46*	
		For Class 56 Rating, Add	*10,888.86*	

40 05 19 00-3032 36" Flanged End x Grooved End (FxG), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2600)*

40 05 19 00-3033	EA	36" Flanged x Grooved (FxG), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,828.91	2,111.04
		For Class 52 Rating, Deduct	*-1,169.34*	
		For Class 54 Rating, Add	*1,632.94*	
		For Class 55 Rating, Add	*2,447.34*	
		For Class 56 Rating, Add	*3,251.10*	
40 05 19 00-3034	EA	36" Flanged x Grooved (FxG), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,982.14	2,115.09
		For Class 52 Rating, Deduct	*-1,295.52*	
		For Class 54 Rating, Add	*1,805.08*	
		For Class 55 Rating, Add	*2,703.29*	
		For Class 56 Rating, Add	*3,589.72*	
40 05 19 00-3035	EA	36" Flanged x Grooved (FxG), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,135.36	2,119.13
		For Class 52 Rating, Deduct	*-1,421.70*	
		For Class 54 Rating, Add	*1,977.21*	
		For Class 55 Rating, Add	*2,959.24*	
		For Class 56 Rating, Add	*3,928.33*	
40 05 19 00-3036	EA	36" Flanged x Grooved (FxG), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,288.58	2,123.17
		For Class 52 Rating, Deduct	*-1,547.88*	
		For Class 54 Rating, Add	*2,149.35*	
		For Class 55 Rating, Add	*3,215.19*	
		For Class 56 Rating, Add	*4,266.95*	
40 05 19 00-3037	EA	36" Flanged x Grooved (FxG), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,441.81	2,127.21
		For Class 52 Rating, Deduct	*-1,674.06*	
		For Class 54 Rating, Add	*2,321.49*	
		For Class 55 Rating, Add	*3,471.14*	
		For Class 56 Rating, Add	*4,605.56*	
40 05 19 00-3038	EA	36" Flanged x Grooved (FxG), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,595.04	2,131.26
		For Class 52 Rating, Deduct	*-1,800.24*	
		For Class 54 Rating, Add	*2,493.63*	
		For Class 55 Rating, Add	*3,727.09*	
		For Class 56 Rating, Add	*4,944.18*	
40 05 19 00-3039	EA	36" Flanged x Grooved (FxG), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	20,748.27	2,135.30
		For Class 52 Rating, Deduct	*-1,926.43*	
		For Class 54 Rating, Add	*2,665.77*	
		For Class 55 Rating, Add	*3,983.04*	
		For Class 56 Rating, Add	*5,282.79*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3040	EA	36" Flanged x Grooved (FxG), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	21,901.50	2,139.35
		For Class 52 Rating, Deduct	*-2,052.61*	
		For Class 54 Rating, Add	*2,837.91*	
		For Class 55 Rating, Add	*4,238.99*	
		For Class 56 Rating, Add	*5,621.41*	
40 05 19 00-3041	EA	36" Flanged x Grooved (FxG), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	23,054.72	2,143.40
		For Class 52 Rating, Deduct	*-2,178.79*	
		For Class 54 Rating, Add	*3,010.04*	
		For Class 55 Rating, Add	*4,494.94*	
		For Class 56 Rating, Add	*5,960.02*	
40 05 19 00-3042	EA	36" Flanged x Grooved (FxG), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	24,207.95	2,147.44
		For Class 52 Rating, Deduct	*-2,304.97*	
		For Class 54 Rating, Add	*3,182.18*	
		For Class 55 Rating, Add	*4,750.89*	
		For Class 56 Rating, Add	*6,298.64*	
40 05 19 00-3043	EA	36" Flanged x Grooved (FxG), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	25,361.18	2,151.49
		For Class 52 Rating, Deduct	*-2,431.15*	
		For Class 54 Rating, Add	*3,354.32*	
		For Class 55 Rating, Add	*5,006.84*	
		For Class 56 Rating, Add	*6,637.25*	
40 05 19 00-3044	EA	36" Flanged x Grooved (FxG), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	26,514.41	2,155.53
		For Class 52 Rating, Deduct	*-2,557.33*	
		For Class 54 Rating, Add	*3,526.46*	
		For Class 55 Rating, Add	*5,262.79*	
		For Class 56 Rating, Add	*6,975.87*	
40 05 19 00-3045	EA	36" Flanged x Grooved (FxG), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	27,667.64	2,159.57
		For Class 52 Rating, Deduct	*-2,683.51*	
		For Class 54 Rating, Add	*3,698.60*	
		For Class 55 Rating, Add	*5,518.74*	
		For Class 56 Rating, Add	*7,314.49*	
40 05 19 00-3046	EA	36" Flanged x Grooved (FxG), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	28,820.86	2,163.61
		For Class 52 Rating, Deduct	*-2,809.69*	
		For Class 54 Rating, Add	*3,870.74*	
		For Class 55 Rating, Add	*5,774.69*	
		For Class 56 Rating, Add	*7,653.10*	
40 05 19 00-3047	EA	36" Flanged x Grooved (FxG), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	29,974.09	2,167.66
		For Class 52 Rating, Deduct	*-2,935.87*	
		For Class 54 Rating, Add	*4,042.88*	
		For Class 55 Rating, Add	*6,030.64*	
		For Class 56 Rating, Add	*7,991.72*	
40 05 19 00-3048	EA	36" Flanged x Grooved (FxG), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	31,127.32	2,171.70
		For Class 52 Rating, Deduct	*-3,062.05*	
		For Class 54 Rating, Add	*4,215.01*	
		For Class 55 Rating, Add	*6,286.59*	
		For Class 56 Rating, Add	*8,330.33*	
40 05 19 00-3049	EA	36" Flanged x Grooved (FxG), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	32,280.55	2,175.75
		For Class 52 Rating, Deduct	*-3,188.24*	
		For Class 54 Rating, Add	*4,387.15*	
		For Class 55 Rating, Add	*6,542.54*	
		For Class 56 Rating, Add	*8,668.95*	
40 05 19 00-3050	EA	36" Flanged x Grooved (FxG), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	33,433.78	2,179.79
		For Class 52 Rating, Deduct	*-3,314.42*	
		For Class 54 Rating, Add	*4,559.29*	
		For Class 55 Rating, Add	*6,798.49*	
		For Class 56 Rating, Add	*9,007.56*	
40 05 19 00-3051	EA	36" Flanged x Grooved (FxG), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	34,587.00	2,183.84
		For Class 52 Rating, Deduct	*-3,440.60*	
		For Class 54 Rating, Add	*4,731.43*	
		For Class 55 Rating, Add	*7,054.44*	
		For Class 56 Rating, Add	*9,346.18*	
40 05 19 00-3052	EA	36" Flanged x Grooved (FxG), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	35,740.23	2,187.88
		For Class 52 Rating, Deduct	*-3,566.78*	
		For Class 54 Rating, Add	*4,903.57*	
		For Class 55 Rating, Add	*7,310.39*	
		For Class 56 Rating, Add	*9,684.79*	
40 05 19 00-3053	EA	36" Flanged x Grooved (FxG), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	36,893.46	2,191.93
		For Class 52 Rating, Deduct	*-3,692.96*	
		For Class 54 Rating, Add	*5,075.71*	
		For Class 55 Rating, Add	*7,566.34*	
		For Class 56 Rating, Add	*10,023.41*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3054	EA	36" Flanged x Grooved (FxG), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	38,046.69	2,195.96
		For Class 52 Rating, Deduct	*-3,819.14*	
		For Class 54 Rating, Add	*5,247.85*	
		For Class 55 Rating, Add	*7,822.29*	
		For Class 56 Rating, Add	*10,362.02*	
40 05 19 00-3055	EA	36" Flanged x Grooved (FxG), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	39,199.91	2,200.01
		For Class 52 Rating, Deduct	*-3,945.32*	
		For Class 54 Rating, Add	*5,419.98*	
		For Class 55 Rating, Add	*8,078.24*	
		For Class 56 Rating, Add	*10,700.64*	
40 05 19 00-3056	EA	36" Flanged x Grooved (FxG), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	40,353.13	2,204.05
		For Class 52 Rating, Deduct	*-4,071.50*	
		For Class 54 Rating, Add	*5,592.12*	
		For Class 55 Rating, Add	*8,334.19*	
		For Class 56 Rating, Add	*11,039.25*	
40 05 19 00-3057	EA	36" Flanged x Grooved (FxG), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	41,506.36	2,208.10
		For Class 52 Rating, Deduct	*-4,197.68*	
		For Class 54 Rating, Add	*5,764.26*	
		For Class 55 Rating, Add	*8,590.14*	
		For Class 56 Rating, Add	*11,377.87*	
40 05 19 00-3058	EA	36" Flanged x Grooved (FxG), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	42,659.59	2,212.14
		For Class 52 Rating, Deduct	*-4,323.86*	
		For Class 54 Rating, Add	*5,936.40*	
		For Class 55 Rating, Add	*8,846.09*	
		For Class 56 Rating, Add	*11,716.48*	
40 05 19 00-3059	EA	36" Flanged x Grooved (FxG), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	43,812.82	2,216.19
		For Class 52 Rating, Deduct	*-4,450.05*	
		For Class 54 Rating, Add	*6,108.54*	
		For Class 55 Rating, Add	*9,102.04*	
		For Class 56 Rating, Add	*12,055.10*	
40 05 19 00-3060	EA	36" Flanged x Grooved (FxG), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	44,966.05	2,220.24
		For Class 52 Rating, Deduct	*-4,576.23*	
		For Class 54 Rating, Add	*6,280.68*	
		For Class 55 Rating, Add	*9,358.00*	
		For Class 56 Rating, Add	*12,393.71*	
40 05 19 00-3061	EA	36" Flanged x Grooved (FxG), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	46,119.27	2,224.28
		For Class 52 Rating, Deduct	*-4,702.41*	
		For Class 54 Rating, Add	*6,452.82*	
		For Class 55 Rating, Add	*9,613.95*	
		For Class 56 Rating, Add	*12,732.33*	
40 05 19 00-3062	EA	36" Flanged x Grooved (FxG), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	47,272.50	2,228.33
		For Class 52 Rating, Deduct	*-4,828.59*	
		For Class 54 Rating, Add	*6,624.95*	
		For Class 55 Rating, Add	*9,869.90*	
		For Class 56 Rating, Add	*13,070.94*	
40 05 19 00-3063	EA	36" Flanged x Grooved (FxG), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	48,425.73	2,232.36
		For Class 52 Rating, Deduct	*-4,954.77*	
		For Class 54 Rating, Add	*6,797.09*	
		For Class 55 Rating, Add	*10,125.85*	
		For Class 56 Rating, Add	*13,409.56*	
40 05 19 00-3064	EA	36" Flanged x Grooved (FxG), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	49,578.96	2,236.41
		For Class 52 Rating, Deduct	*-5,080.95*	
		For Class 54 Rating, Add	*6,969.23*	
		For Class 55 Rating, Add	*10,381.80*	
		For Class 56 Rating, Add	*13,748.17*	
40 05 19 00-3065	EA	36" Flanged x Grooved (FxG), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	50,732.19	2,240.45
		For Class 52 Rating, Deduct	*-5,207.13*	
		For Class 54 Rating, Add	*7,141.37*	
		For Class 55 Rating, Add	*10,637.75*	
		For Class 56 Rating, Add	*14,086.79*	
40 05 19 00-3066	EA	36" Flanged x Grooved (FxG), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	51,885.41	2,244.50
		For Class 52 Rating, Deduct	*-5,333.31*	
		For Class 54 Rating, Add	*7,313.51*	
		For Class 55 Rating, Add	*10,893.70*	
		For Class 56 Rating, Add	*14,425.40*	
40 05 19 00-3067	EA	36" Flanged x Grooved (FxG), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	53,038.64	2,248.54
		For Class 52 Rating, Deduct	*-5,459.49*	
		For Class 54 Rating, Add	*7,485.65*	
		For Class 55 Rating, Add	*11,149.65*	
		For Class 56 Rating, Add	*14,764.02*	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3068		Flanged End x Plain End (FxPE), Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-2059)*		
40 05 19 00-3069		4" Flanged End x Plain End (FxPE), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-3068)*		
40 05 19 00-3070	EA	4" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	774.81	197.78
		For Class 52 Rating, Deduct	*-52.27*	
		For Class 54 Rating, Add	*74.87*	
		For Class 55 Rating, Add	*113.15*	
		For Class 56 Rating, Add	*150.96*	
40 05 19 00-3071	EA	4" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	886.89	201.24
		For Class 52 Rating, Deduct	*-64.02*	
		For Class 54 Rating, Add	*90.96*	
		For Class 55 Rating, Add	*137.10*	
		For Class 56 Rating, Add	*182.66*	
40 05 19 00-3072	EA	4" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	998.96	204.70
		For Class 52 Rating, Deduct	*-75.77*	
		For Class 54 Rating, Add	*107.04*	
		For Class 55 Rating, Add	*161.05*	
		For Class 56 Rating, Add	*214.37*	
40 05 19 00-3073	EA	4" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,111.05	208.15
		For Class 52 Rating, Deduct	*-87.52*	
		For Class 54 Rating, Add	*123.13*	
		For Class 55 Rating, Add	*185.00*	
		For Class 56 Rating, Add	*246.07*	
40 05 19 00-3074	EA	4" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,223.12	211.61
		For Class 52 Rating, Deduct	*-99.28*	
		For Class 54 Rating, Add	*139.22*	
		For Class 55 Rating, Add	*208.95*	
		For Class 56 Rating, Add	*277.78*	
40 05 19 00-3075	EA	4" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,335.19	215.07
		For Class 52 Rating, Deduct	*-111.03*	
		For Class 54 Rating, Add	*155.31*	
		For Class 55 Rating, Add	*232.90*	
		For Class 56 Rating, Add	*309.49*	
40 05 19 00-3076	EA	4" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,447.27	218.54
		For Class 52 Rating, Deduct	*-122.78*	
		For Class 54 Rating, Add	*171.40*	
		For Class 55 Rating, Add	*256.85*	
		For Class 56 Rating, Add	*341.19*	
40 05 19 00-3077	EA	4" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,559.34	221.98
		For Class 52 Rating, Deduct	*-134.53*	
		For Class 54 Rating, Add	*187.49*	
		For Class 55 Rating, Add	*280.80*	
		For Class 56 Rating, Add	*372.90*	
40 05 19 00-3078	EA	4" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,671.43	225.45
		For Class 52 Rating, Deduct	*-146.28*	
		For Class 54 Rating, Add	*203.58*	
		For Class 55 Rating, Add	*304.75*	
		For Class 56 Rating, Add	*404.60*	
40 05 19 00-3079	EA	4" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,783.50	228.91
		For Class 52 Rating, Deduct	*-158.04*	
		For Class 54 Rating, Add	*219.67*	
		For Class 55 Rating, Add	*328.71*	
		For Class 56 Rating, Add	*436.31*	
40 05 19 00-3080	EA	4" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,895.58	232.35
		For Class 52 Rating, Deduct	*-169.79*	
		For Class 54 Rating, Add	*235.75*	
		For Class 55 Rating, Add	*352.65*	
		For Class 56 Rating, Add	*468.01*	
40 05 19 00-3081	EA	4" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,007.65	235.82
		For Class 52 Rating, Deduct	*-181.54*	
		For Class 54 Rating, Add	*251.84*	
		For Class 55 Rating, Add	*376.61*	
		For Class 56 Rating, Add	*499.72*	
40 05 19 00-3082	EA	4" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,119.74	239.28
		For Class 52 Rating, Deduct	*-193.29*	
		For Class 54 Rating, Add	*267.93*	
		For Class 55 Rating, Add	*400.56*	
		For Class 56 Rating, Add	*531.43*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3083	EA	4" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,231.81	242.74
		For Class 52 Rating, Deduct	*-205.04*	
		For Class 54 Rating, Add	*284.02*	
		For Class 55 Rating, Add	*424.51*	
		For Class 56 Rating, Add	*563.13*	
40 05 19 00-3084	EA	4" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,343.89	246.19
		For Class 52 Rating, Deduct	*-216.80*	
		For Class 54 Rating, Add	*300.11*	
		For Class 55 Rating, Add	*448.46*	
		For Class 56 Rating, Add	*594.84*	
40 05 19 00-3085	EA	4" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,455.96	249.65
		For Class 52 Rating, Deduct	*-228.55*	
		For Class 54 Rating, Add	*316.20*	
		For Class 55 Rating, Add	*472.41*	
		For Class 56 Rating, Add	*626.54*	
40 05 19 00-3086	EA	4" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,568.04	253.11
		For Class 52 Rating, Deduct	*-240.30*	
		For Class 54 Rating, Add	*332.28*	
		For Class 55 Rating, Add	*496.36*	
		For Class 56 Rating, Add	*658.25*	
40 05 19 00-3087	EA	4" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,680.12	256.56
		For Class 52 Rating, Deduct	*-252.05*	
		For Class 54 Rating, Add	*348.37*	
		For Class 55 Rating, Add	*520.31*	
		For Class 56 Rating, Add	*689.95*	
40 05 19 00-3088	EA	4" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,792.20	260.02
		For Class 52 Rating, Deduct	*-263.81*	
		For Class 54 Rating, Add	*364.46*	
		For Class 55 Rating, Add	*544.26*	
		For Class 56 Rating, Add	*721.66*	
40 05 19 00-3089	EA	4" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,904.27	263.48
		For Class 52 Rating, Deduct	*-275.56*	
		For Class 54 Rating, Add	*380.55*	
		For Class 55 Rating, Add	*568.21*	
		For Class 56 Rating, Add	*753.36*	
40 05 19 00-3090	EA	4" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,016.34	266.94
		For Class 52 Rating, Deduct	*-287.31*	
		For Class 54 Rating, Add	*396.64*	
		For Class 55 Rating, Add	*592.16*	
		For Class 56 Rating, Add	*785.07*	
40 05 19 00-3091	EA	4" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,128.42	270.39
		For Class 52 Rating, Deduct	*-299.06*	
		For Class 54 Rating, Add	*412.73*	
		For Class 55 Rating, Add	*616.11*	
		For Class 56 Rating, Add	*816.78*	
40 05 19 00-3092	EA	4" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,240.50	273.85
		For Class 52 Rating, Deduct	*-310.81*	
		For Class 54 Rating, Add	*428.82*	
		For Class 55 Rating, Add	*640.06*	
		For Class 56 Rating, Add	*848.48*	
40 05 19 00-3093	EA	4" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,352.58	277.31
		For Class 52 Rating, Deduct	*-322.57*	
		For Class 54 Rating, Add	*444.90*	
		For Class 55 Rating, Add	*664.01*	
		For Class 56 Rating, Add	*880.19*	
40 05 19 00-3094	EA	4" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,740.18	280.77
		For Class 52 Rating, Deduct	*-364.63*	
		For Class 54 Rating, Add	*502.32*	
		For Class 55 Rating, Add	*749.41*	
		For Class 56 Rating, Add	*993.17*	
40 05 19 00-3095	EA	4" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,852.26	284.22
		For Class 52 Rating, Deduct	*-376.38*	
		For Class 54 Rating, Add	*518.41*	
		For Class 55 Rating, Add	*773.36*	
		For Class 56 Rating, Add	*1,024.88*	
40 05 19 00-3096	EA	4" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,964.34	287.69
		For Class 52 Rating, Deduct	*-388.13*	
		For Class 54 Rating, Add	*534.50*	
		For Class 55 Rating, Add	*797.31*	
		For Class 56 Rating, Add	*1,056.59*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3097	EA	4" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,076.42	291.15
		For Class 52 Rating, Deduct	*-399.88*	
		For Class 54 Rating, Add	*550.59*	
		For Class 55 Rating, Add	*821.26*	
		For Class 56 Rating, Add	*1,088.29*	
40 05 19 00-3098	EA	4" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,188.48	294.59
		For Class 52 Rating, Deduct	*-411.63*	
		For Class 54 Rating, Add	*566.68*	
		For Class 55 Rating, Add	*845.21*	
		For Class 56 Rating, Add	*1,120.00*	
40 05 19 00-3099	EA	4" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,300.57	298.06
		For Class 52 Rating, Deduct	*-423.39*	
		For Class 54 Rating, Add	*582.76*	
		For Class 55 Rating, Add	*869.16*	
		For Class 56 Rating, Add	*1,151.70*	
40 05 19 00-3100	EA	4" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,412.64	301.52
		For Class 52 Rating, Deduct	*-435.14*	
		For Class 54 Rating, Add	*598.85*	
		For Class 55 Rating, Add	*893.11*	
		For Class 56 Rating, Add	*1,183.41*	
40 05 19 00-3101	EA	4" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,524.73	304.98
		For Class 52 Rating, Deduct	*-446.89*	
		For Class 54 Rating, Add	*614.94*	
		For Class 55 Rating, Add	*917.06*	
		For Class 56 Rating, Add	*1,215.12*	
40 05 19 00-3102	EA	4" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,636.79	308.43
		For Class 52 Rating, Deduct	*-458.64*	
		For Class 54 Rating, Add	*631.03*	
		For Class 55 Rating, Add	*941.01*	
		For Class 56 Rating, Add	*1,246.82*	
40 05 19 00-3103	EA	4" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,748.88	311.89
		For Class 52 Rating, Deduct	*-470.40*	
		For Class 54 Rating, Add	*647.12*	
		For Class 55 Rating, Add	*964.96*	
		For Class 56 Rating, Add	*1,278.53*	
40 05 19 00-3104	EA	4" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,860.95	315.35
		For Class 52 Rating, Deduct	*-482.15*	
		For Class 54 Rating, Add	*663.21*	
		For Class 55 Rating, Add	*988.91*	
		For Class 56 Rating, Add	*1,310.23*	
40 05 19 00-3105	EA	4" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,973.02	318.80
		For Class 52 Rating, Deduct	*-493.90*	
		For Class 54 Rating, Add	*679.30*	
		For Class 55 Rating, Add	*1,012.86*	
		For Class 56 Rating, Add	*1,341.94*	
40 05 19 00-3106	EA	4" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,085.11	322.26
		For Class 52 Rating, Deduct	*-505.65*	
		For Class 54 Rating, Add	*695.39*	
		For Class 55 Rating, Add	*1,036.81*	
		For Class 56 Rating, Add	*1,373.65*	
40 05 19 00-3107	EA	4" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,197.17	325.72
		For Class 52 Rating, Deduct	*-517.40*	
		For Class 54 Rating, Add	*711.47*	
		For Class 55 Rating, Add	*1,060.76*	
		For Class 56 Rating, Add	*1,405.35*	
40 05 19 00-3108	EA	4" Flanged x Plain End (FxPE), 20'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,309.26	329.18
		For Class 52 Rating, Deduct	*-529.16*	
		For Class 54 Rating, Add	*727.56*	
		For Class 55 Rating, Add	*1,084.71*	
		For Class 56 Rating, Add	*1,437.06*	

40 05 19 00-3109 6" Flanged End x Plain End (FxPE), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-3068)*

40 05 19 00-3110	EA	6" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	953.57	248.96
		For Class 52 Rating, Deduct	*-63.40*	
		For Class 54 Rating, Add	*90.98*	
		For Class 55 Rating, Add	*137.58*	
		For Class 56 Rating, Add	*183.61*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3111	EA	6" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,082.52	252.43
		For Class 52 Rating, Deduct	*-77.01*	
		For Class 54 Rating, Add	*109.60*	
		For Class 55 Rating, Add	*165.29*	
		For Class 56 Rating, Add	*220.29*	
40 05 19 00-3112	EA	6" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,211.47	255.87
		For Class 52 Rating, Deduct	*-90.62*	
		For Class 54 Rating, Add	*128.22*	
		For Class 55 Rating, Add	*193.01*	
		For Class 56 Rating, Add	*256.97*	
40 05 19 00-3113	EA	6" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,340.40	259.33
		For Class 52 Rating, Deduct	*-104.22*	
		For Class 54 Rating, Add	*146.84*	
		For Class 55 Rating, Add	*220.72*	
		For Class 56 Rating, Add	*293.65*	
40 05 19 00-3114	EA	6" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,469.35	262.80
		For Class 52 Rating, Deduct	*-117.83*	
		For Class 54 Rating, Add	*165.46*	
		For Class 55 Rating, Add	*248.43*	
		For Class 56 Rating, Add	*330.33*	
40 05 19 00-3115	EA	6" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,598.30	266.24
		For Class 52 Rating, Deduct	*-131.44*	
		For Class 54 Rating, Add	*184.08*	
		For Class 55 Rating, Add	*276.14*	
		For Class 56 Rating, Add	*367.02*	
40 05 19 00-3116	EA	6" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,727.24	269.70
		For Class 52 Rating, Deduct	*-145.05*	
		For Class 54 Rating, Add	*202.69*	
		For Class 55 Rating, Add	*303.86*	
		For Class 56 Rating, Add	*403.70*	
40 05 19 00-3117	EA	6" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,856.19	273.17
		For Class 52 Rating, Deduct	*-158.65*	
		For Class 54 Rating, Add	*221.31*	
		For Class 55 Rating, Add	*331.57*	
		For Class 56 Rating, Add	*440.38*	
40 05 19 00-3118	EA	6" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,985.14	276.62
		For Class 52 Rating, Deduct	*-172.26*	
		For Class 54 Rating, Add	*239.93*	
		For Class 55 Rating, Add	*359.28*	
		For Class 56 Rating, Add	*477.06*	
40 05 19 00-3119	EA	6" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,114.08	280.07
		For Class 52 Rating, Deduct	*-185.87*	
		For Class 54 Rating, Add	*258.55*	
		For Class 55 Rating, Add	*386.99*	
		For Class 56 Rating, Add	*513.74*	
40 05 19 00-3120	EA	6" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,243.03	283.54
		For Class 52 Rating, Deduct	*-199.48*	
		For Class 54 Rating, Add	*277.17*	
		For Class 55 Rating, Add	*414.71*	
		For Class 56 Rating, Add	*550.43*	
40 05 19 00-3121	EA	6" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,371.98	286.99
		For Class 52 Rating, Deduct	*-213.09*	
		For Class 54 Rating, Add	*295.79*	
		For Class 55 Rating, Add	*442.42*	
		For Class 56 Rating, Add	*587.11*	
40 05 19 00-3122	EA	6" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,500.91	290.44
		For Class 52 Rating, Deduct	*-226.69*	
		For Class 54 Rating, Add	*314.41*	
		For Class 55 Rating, Add	*470.13*	
		For Class 56 Rating, Add	*623.79*	
40 05 19 00-3123	EA	6" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,629.87	293.91
		For Class 52 Rating, Deduct	*-240.30*	
		For Class 54 Rating, Add	*333.03*	
		For Class 55 Rating, Add	*497.84*	
		For Class 56 Rating, Add	*660.47*	
40 05 19 00-3124	EA	6" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,758.81	297.36
		For Class 52 Rating, Deduct	*-253.91*	
		For Class 54 Rating, Add	*351.65*	
		For Class 55 Rating, Add	*525.56*	
		For Class 56 Rating, Add	*697.16*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3125	EA	6" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,887.76	300.83
		For Class 52 Rating, Deduct	*-267.52*	
		For Class 54 Rating, Add	*370.26*	
		For Class 55 Rating, Add	*553.27*	
		For Class 56 Rating, Add	*733.84*	
40 05 19 00-3126	EA	6" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,016.70	304.28
		For Class 52 Rating, Deduct	*-281.12*	
		For Class 54 Rating, Add	*388.88*	
		For Class 55 Rating, Add	*580.98*	
		For Class 56 Rating, Add	*770.52*	
40 05 19 00-3127	EA	6" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,145.66	307.73
		For Class 52 Rating, Deduct	*-294.73*	
		For Class 54 Rating, Add	*407.50*	
		For Class 55 Rating, Add	*608.69*	
		For Class 56 Rating, Add	*807.20*	
40 05 19 00-3128	EA	6" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,274.60	311.20
		For Class 52 Rating, Deduct	*-308.34*	
		For Class 54 Rating, Add	*426.12*	
		For Class 55 Rating, Add	*636.41*	
		For Class 56 Rating, Add	*843.89*	
40 05 19 00-3129	EA	6" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,403.53	314.67
		For Class 52 Rating, Deduct	*-321.95*	
		For Class 54 Rating, Add	*444.74*	
		For Class 55 Rating, Add	*664.12*	
		For Class 56 Rating, Add	*880.57*	
40 05 19 00-3130	EA	6" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,532.49	318.11
		For Class 52 Rating, Deduct	*-335.56*	
		For Class 54 Rating, Add	*463.36*	
		For Class 55 Rating, Add	*691.83*	
		For Class 56 Rating, Add	*917.25*	
40 05 19 00-3131	EA	6" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,661.43	321.57
		For Class 52 Rating, Deduct	*-349.16*	
		For Class 54 Rating, Add	*481.98*	
		For Class 55 Rating, Add	*719.54*	
		For Class 56 Rating, Add	*953.93*	
40 05 19 00-3132	EA	6" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,790.38	325.04
		For Class 52 Rating, Deduct	*-362.77*	
		For Class 54 Rating, Add	*500.60*	
		For Class 55 Rating, Add	*747.25*	
		For Class 56 Rating, Add	*990.61*	
40 05 19 00-3133	EA	6" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,919.32	328.48
		For Class 52 Rating, Deduct	*-376.38*	
		For Class 54 Rating, Add	*519.22*	
		For Class 55 Rating, Add	*774.97*	
		For Class 56 Rating, Add	*1,027.30*	
40 05 19 00-3134	EA	6" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,048.28	331.94
		For Class 52 Rating, Deduct	*-389.99*	
		For Class 54 Rating, Add	*537.83*	
		For Class 55 Rating, Add	*802.68*	
		For Class 56 Rating, Add	*1,063.98*	
40 05 19 00-3135	EA	6" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,177.21	335.41
		For Class 52 Rating, Deduct	*-403.59*	
		For Class 54 Rating, Add	*556.45*	
		For Class 55 Rating, Add	*830.39*	
		For Class 56 Rating, Add	*1,100.66*	
40 05 19 00-3136	EA	6" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,306.16	338.86
		For Class 52 Rating, Deduct	*-417.20*	
		For Class 54 Rating, Add	*575.07*	
		For Class 55 Rating, Add	*858.10*	
		For Class 56 Rating, Add	*1,137.34*	
40 05 19 00-3137	EA	6" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,435.11	342.31
		For Class 52 Rating, Deduct	*-430.81*	
		For Class 54 Rating, Add	*593.69*	
		For Class 55 Rating, Add	*885.82*	
		For Class 56 Rating, Add	*1,174.02*	
40 05 19 00-3138	EA	6" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,564.05	345.78
		For Class 52 Rating, Deduct	*-444.42*	
		For Class 54 Rating, Add	*612.31*	
		For Class 55 Rating, Add	*913.53*	
		For Class 56 Rating, Add	*1,210.70*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3139	EA	6" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,693.00	349.23
		For Class 52 Rating, Deduct	*-458.02*	
		For Class 54 Rating, Add	*630.93*	
		For Class 55 Rating, Add	*941.24*	
		For Class 56 Rating, Add	*1,247.39*	
40 05 19 00-3140	EA	6" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,821.95	352.68
		For Class 52 Rating, Deduct	*-471.63*	
		For Class 54 Rating, Add	*649.55*	
		For Class 55 Rating, Add	*968.95*	
		For Class 56 Rating, Add	*1,284.07*	
40 05 19 00-3141	EA	6" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,950.89	356.15
		For Class 52 Rating, Deduct	*-485.24*	
		For Class 54 Rating, Add	*668.17*	
		For Class 55 Rating, Add	*996.66*	
		For Class 56 Rating, Add	*1,320.75*	
40 05 19 00-3142	EA	6" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,079.84	359.60
		For Class 52 Rating, Deduct	*-498.85*	
		For Class 54 Rating, Add	*686.79*	
		For Class 55 Rating, Add	*1,024.38*	
		For Class 56 Rating, Add	*1,357.43*	
40 05 19 00-3143	EA	6" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,208.78	363.07
		For Class 52 Rating, Deduct	*-512.46*	
		For Class 54 Rating, Add	*705.40*	
		For Class 55 Rating, Add	*1,052.09*	
		For Class 56 Rating, Add	*1,394.12*	
40 05 19 00-3144	EA	6" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,337.73	366.52
		For Class 52 Rating, Deduct	*-526.06*	
		For Class 54 Rating, Add	*724.02*	
		For Class 55 Rating, Add	*1,079.80*	
		For Class 56 Rating, Add	*1,430.80*	
40 05 19 00-3145	EA	6" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,466.67	369.97
		For Class 52 Rating, Deduct	*-539.67*	
		For Class 54 Rating, Add	*742.64*	
		For Class 55 Rating, Add	*1,107.51*	
		For Class 56 Rating, Add	*1,467.48*	
40 05 19 00-3146	EA	6" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,595.62	373.44
		For Class 52 Rating, Deduct	*-553.28*	
		For Class 54 Rating, Add	*761.26*	
		For Class 55 Rating, Add	*1,135.23*	
		For Class 56 Rating, Add	*1,504.16*	
40 05 19 00-3147	EA	6" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,724.57	376.89
		For Class 52 Rating, Deduct	*-566.89*	
		For Class 54 Rating, Add	*779.88*	
		For Class 55 Rating, Add	*1,162.94*	
		For Class 56 Rating, Add	*1,540.85*	
40 05 19 00-3148	EA	6" Flanged x Plain End (FxPE), 20'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,853.51	380.35
		For Class 52 Rating, Deduct	*-580.49*	
		For Class 54 Rating, Add	*798.50*	
		For Class 55 Rating, Add	*1,190.65*	
		For Class 56 Rating, Add	*1,577.53*	

40 05 19 00-3149 8" Flanged End x Plain End (FxPE), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-3068)*

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3150	EA	8" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,294.52	318.11
		For Class 52 Rating, Deduct	*-89.38*	
		For Class 54 Rating, Add	*127.66*	
		For Class 55 Rating, Add	*192.76*	
		For Class 56 Rating, Add	*257.05*	
40 05 19 00-3151	EA	8" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,460.01	321.57
		For Class 52 Rating, Deduct	*-107.01*	
		For Class 54 Rating, Add	*151.77*	
		For Class 55 Rating, Add	*228.63*	
		For Class 56 Rating, Add	*304.51*	
40 05 19 00-3152	EA	8" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,625.51	325.04
		For Class 52 Rating, Deduct	*-124.63*	
		For Class 54 Rating, Add	*175.87*	
		For Class 55 Rating, Add	*264.49*	
		For Class 56 Rating, Add	*351.98*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3153	EA	8" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,791.00	328.48
		For Class 52 Rating, Deduct	*-142.26*	
		For Class 54 Rating, Add	*199.97*	
		For Class 55 Rating, Add	*300.35*	
		For Class 56 Rating, Add	*399.44*	
40 05 19 00-3154	EA	8" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,956.51	331.94
		For Class 52 Rating, Deduct	*-159.89*	
		For Class 54 Rating, Add	*224.07*	
		For Class 55 Rating, Add	*336.21*	
		For Class 56 Rating, Add	*446.91*	
40 05 19 00-3155	EA	8" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,121.99	335.41
		For Class 52 Rating, Deduct	*-177.52*	
		For Class 54 Rating, Add	*248.17*	
		For Class 55 Rating, Add	*372.08*	
		For Class 56 Rating, Add	*494.37*	
40 05 19 00-3156	EA	8" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,287.49	338.86
		For Class 52 Rating, Deduct	*-195.15*	
		For Class 54 Rating, Add	*272.27*	
		For Class 55 Rating, Add	*407.94*	
		For Class 56 Rating, Add	*541.83*	
40 05 19 00-3157	EA	8" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,452.99	342.31
		For Class 52 Rating, Deduct	*-212.78*	
		For Class 54 Rating, Add	*296.37*	
		For Class 55 Rating, Add	*443.80*	
		For Class 56 Rating, Add	*589.30*	
40 05 19 00-3158	EA	8" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,618.48	345.78
		For Class 52 Rating, Deduct	*-230.40*	
		For Class 54 Rating, Add	*320.47*	
		For Class 55 Rating, Add	*479.66*	
		For Class 56 Rating, Add	*636.76*	
40 05 19 00-3159	EA	8" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,783.98	349.23
		For Class 52 Rating, Deduct	*-248.03*	
		For Class 54 Rating, Add	*344.58*	
		For Class 55 Rating, Add	*515.53*	
		For Class 56 Rating, Add	*684.23*	
40 05 19 00-3160	EA	8" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,949.48	352.68
		For Class 52 Rating, Deduct	*-265.66*	
		For Class 54 Rating, Add	*368.68*	
		For Class 55 Rating, Add	*551.39*	
		For Class 56 Rating, Add	*731.69*	
40 05 19 00-3161	EA	8" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,114.97	356.15
		For Class 52 Rating, Deduct	*-283.29*	
		For Class 54 Rating, Add	*392.78*	
		For Class 55 Rating, Add	*587.25*	
		For Class 56 Rating, Add	*779.15*	
40 05 19 00-3162	EA	8" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,280.47	359.60
		For Class 52 Rating, Deduct	*-300.92*	
		For Class 54 Rating, Add	*416.88*	
		For Class 55 Rating, Add	*623.12*	
		For Class 56 Rating, Add	*826.62*	
40 05 19 00-3163	EA	8" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,445.96	363.07
		For Class 52 Rating, Deduct	*-318.55*	
		For Class 54 Rating, Add	*440.98*	
		For Class 55 Rating, Add	*658.98*	
		For Class 56 Rating, Add	*874.08*	
40 05 19 00-3164	EA	8" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,611.45	366.52
		For Class 52 Rating, Deduct	*-336.17*	
		For Class 54 Rating, Add	*465.08*	
		For Class 55 Rating, Add	*694.84*	
		For Class 56 Rating, Add	*921.55*	
40 05 19 00-3165	EA	8" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,776.95	369.97
		For Class 52 Rating, Deduct	*-353.80*	
		For Class 54 Rating, Add	*489.18*	
		For Class 55 Rating, Add	*730.71*	
		For Class 56 Rating, Add	*969.01*	
40 05 19 00-3166	EA	8" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,942.45	373.44
		For Class 52 Rating, Deduct	*-371.43*	
		For Class 54 Rating, Add	*513.29*	
		For Class 55 Rating, Add	*766.57*	
		For Class 56 Rating, Add	*1,016.48*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3167	EA	8" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,107.94	376.89
		For Class 52 Rating, Deduct	*-389.06*	
		For Class 54 Rating, Add	*537.39*	
		For Class 55 Rating, Add	*802.43*	
		For Class 56 Rating, Add	*1,063.94*	
40 05 19 00-3168	EA	8" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,273.44	380.35
		For Class 52 Rating, Deduct	*-406.69*	
		For Class 54 Rating, Add	*561.49*	
		For Class 55 Rating, Add	*838.30*	
		For Class 56 Rating, Add	*1,111.41*	
40 05 19 00-3169	EA	8" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,438.94	383.81
		For Class 52 Rating, Deduct	*-424.32*	
		For Class 54 Rating, Add	*585.59*	
		For Class 55 Rating, Add	*874.16*	
		For Class 56 Rating, Add	*1,158.87*	
40 05 19 00-3170	EA	8" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,604.43	387.28
		For Class 52 Rating, Deduct	*-441.94*	
		For Class 54 Rating, Add	*609.69*	
		For Class 55 Rating, Add	*910.02*	
		For Class 56 Rating, Add	*1,206.33*	
40 05 19 00-3171	EA	8" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,769.93	390.72
		For Class 52 Rating, Deduct	*-459.57*	
		For Class 54 Rating, Add	*633.79*	
		For Class 55 Rating, Add	*945.88*	
		For Class 56 Rating, Add	*1,253.80*	
40 05 19 00-3172	EA	8" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,935.42	394.18
		For Class 52 Rating, Deduct	*-477.20*	
		For Class 54 Rating, Add	*657.89*	
		For Class 55 Rating, Add	*981.75*	
		For Class 56 Rating, Add	*1,301.26*	
40 05 19 00-3173	EA	8" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,100.92	397.65
		For Class 52 Rating, Deduct	*-494.83*	
		For Class 54 Rating, Add	*681.99*	
		For Class 55 Rating, Add	*1,017.61*	
		For Class 56 Rating, Add	*1,348.73*	
40 05 19 00-3174	EA	8" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,266.41	401.10
		For Class 52 Rating, Deduct	*-512.46*	
		For Class 54 Rating, Add	*706.10*	
		For Class 55 Rating, Add	*1,053.47*	
		For Class 56 Rating, Add	*1,396.19*	
40 05 19 00-3175	EA	8" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,431.92	404.55
		For Class 52 Rating, Deduct	*-530.08*	
		For Class 54 Rating, Add	*730.20*	
		For Class 55 Rating, Add	*1,089.34*	
		For Class 56 Rating, Add	*1,443.66*	
40 05 19 00-3176	EA	8" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,597.40	408.02
		For Class 52 Rating, Deduct	*-547.71*	
		For Class 54 Rating, Add	*754.30*	
		For Class 55 Rating, Add	*1,125.20*	
		For Class 56 Rating, Add	*1,491.12*	
40 05 19 00-3177	EA	8" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,762.91	411.47
		For Class 52 Rating, Deduct	*-565.34*	
		For Class 54 Rating, Add	*778.40*	
		For Class 55 Rating, Add	*1,161.06*	
		For Class 56 Rating, Add	*1,538.58*	
40 05 19 00-3178	EA	8" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,928.40	414.92
		For Class 52 Rating, Deduct	*-582.97*	
		For Class 54 Rating, Add	*802.50*	
		For Class 55 Rating, Add	*1,196.93*	
		For Class 56 Rating, Add	*1,586.05*	
40 05 19 00-3179	EA	8" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,093.88	418.39
		For Class 52 Rating, Deduct	*-600.60*	
		For Class 54 Rating, Add	*826.60*	
		For Class 55 Rating, Add	*1,232.79*	
		For Class 56 Rating, Add	*1,633.51*	
40 05 19 00-3180	EA	8" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,259.39	421.84
		For Class 52 Rating, Deduct	*-618.23*	
		For Class 54 Rating, Add	*850.70*	
		For Class 55 Rating, Add	*1,268.65*	
		For Class 56 Rating, Add	*1,680.98*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3181	EA	8" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,424.88	425.31
		For Class 52 Rating, Deduct	*-635.85*	
		For Class 54 Rating, Add	*874.81*	
		For Class 55 Rating, Add	*1,304.51*	
		For Class 56 Rating, Add	*1,728.44*	
40 05 19 00-3182	EA	8" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,590.38	428.76
		For Class 52 Rating, Deduct	*-653.48*	
		For Class 54 Rating, Add	*898.91*	
		For Class 55 Rating, Add	*1,340.38*	
		For Class 56 Rating, Add	*1,775.91*	
40 05 19 00-3183	EA	8" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,755.87	432.21
		For Class 52 Rating, Deduct	*-671.11*	
		For Class 54 Rating, Add	*923.01*	
		For Class 55 Rating, Add	*1,376.24*	
		For Class 56 Rating, Add	*1,823.37*	
40 05 19 00-3184	EA	8" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,921.38	435.68
		For Class 52 Rating, Deduct	*-688.74*	
		For Class 54 Rating, Add	*947.11*	
		For Class 55 Rating, Add	*1,412.10*	
		For Class 56 Rating, Add	*1,870.84*	
40 05 19 00-3185	EA	8" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,086.86	439.13
		For Class 52 Rating, Deduct	*-706.37*	
		For Class 54 Rating, Add	*971.21*	
		For Class 55 Rating, Add	*1,447.97*	
		For Class 56 Rating, Add	*1,918.30*	
40 05 19 00-3186	EA	8" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,252.36	442.59
		For Class 52 Rating, Deduct	*-723.99*	
		For Class 54 Rating, Add	*995.31*	
		For Class 55 Rating, Add	*1,483.83*	
		For Class 56 Rating, Add	*1,965.76*	
40 05 19 00-3187	EA	8" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,417.85	446.05
		For Class 52 Rating, Deduct	*-741.62*	
		For Class 54 Rating, Add	*1,019.41*	
		For Class 55 Rating, Add	*1,519.69*	
		For Class 56 Rating, Add	*2,013.23*	
40 05 19 00-3188	EA	8" Flanged x Plain End (FxPE), 20'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,583.35	449.52
		For Class 52 Rating, Deduct	*-759.25*	
		For Class 54 Rating, Add	*1,043.51*	
		For Class 55 Rating, Add	*1,555.55*	
		For Class 56 Rating, Add	*2,060.69*	
40 05 19 00-3189		**10" Flanged End x Plain End (FxPE), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe** *(40 05 19 00-3068)*		
40 05 19 00-3190	EA	10" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,629.84	387.28
		For Class 52 Rating, Deduct	*-114.74*	
		For Class 54 Rating, Add	*163.50*	
		For Class 55 Rating, Add	*246.69*	
		For Class 56 Rating, Add	*328.83*	
40 05 19 00-3191	EA	10" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	1,843.14	390.72
		For Class 52 Rating, Deduct	*-137.62*	
		For Class 54 Rating, Add	*194.77*	
		For Class 55 Rating, Add	*293.21*	
		For Class 56 Rating, Add	*390.40*	
40 05 19 00-3192	EA	10" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,056.42	394.18
		For Class 52 Rating, Deduct	*-160.51*	
		For Class 54 Rating, Add	*226.04*	
		For Class 55 Rating, Add	*339.73*	
		For Class 56 Rating, Add	*451.96*	
40 05 19 00-3193	EA	10" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,269.72	397.65
		For Class 52 Rating, Deduct	*-183.40*	
		For Class 54 Rating, Add	*257.31*	
		For Class 55 Rating, Add	*386.25*	
		For Class 56 Rating, Add	*513.52*	
40 05 19 00-3194	EA	10" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,483.00	401.10
		For Class 52 Rating, Deduct	*-206.28*	
		For Class 54 Rating, Add	*288.58*	
		For Class 55 Rating, Add	*432.77*	
		For Class 56 Rating, Add	*575.09*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3195	EA	10" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,696.31	404.55
		For Class 52 Rating, Deduct	*-229.17*	
		For Class 54 Rating, Add	*319.86*	
		For Class 55 Rating, Add	*479.30*	
		For Class 56 Rating, Add	*636.65*	
40 05 19 00-3196	EA	10" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,909.59	408.02
		For Class 52 Rating, Deduct	*-252.05*	
		For Class 54 Rating, Add	*351.13*	
		For Class 55 Rating, Add	*525.82*	
		For Class 56 Rating, Add	*698.22*	
40 05 19 00-3197	EA	10" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,122.89	411.47
		For Class 52 Rating, Deduct	*-274.94*	
		For Class 54 Rating, Add	*382.40*	
		For Class 55 Rating, Add	*572.34*	
		For Class 56 Rating, Add	*759.78*	
40 05 19 00-3198	EA	10" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,336.17	414.92
		For Class 52 Rating, Deduct	*-297.82*	
		For Class 54 Rating, Add	*413.67*	
		For Class 55 Rating, Add	*618.86*	
		For Class 56 Rating, Add	*821.34*	
40 05 19 00-3199	EA	10" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,549.46	418.39
		For Class 52 Rating, Deduct	*-320.71*	
		For Class 54 Rating, Add	*444.94*	
		For Class 55 Rating, Add	*665.38*	
		For Class 56 Rating, Add	*882.91*	
40 05 19 00-3200	EA	10" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,762.76	421.84
		For Class 52 Rating, Deduct	*-343.60*	
		For Class 54 Rating, Add	*476.21*	
		For Class 55 Rating, Add	*711.90*	
		For Class 56 Rating, Add	*944.47*	
40 05 19 00-3201	EA	10" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,976.04	425.31
		For Class 52 Rating, Deduct	*-366.48*	
		For Class 54 Rating, Add	*507.48*	
		For Class 55 Rating, Add	*758.42*	
		For Class 56 Rating, Add	*1,006.03*	
40 05 19 00-3202	EA	10" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,189.34	428.76
		For Class 52 Rating, Deduct	*-389.37*	
		For Class 54 Rating, Add	*538.75*	
		For Class 55 Rating, Add	*804.94*	
		For Class 56 Rating, Add	*1,067.60*	
40 05 19 00-3203	EA	10" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,402.63	432.21
		For Class 52 Rating, Deduct	*-412.25*	
		For Class 54 Rating, Add	*570.02*	
		For Class 55 Rating, Add	*851.47*	
		For Class 56 Rating, Add	*1,129.16*	
40 05 19 00-3204	EA	10" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,615.93	435.68
		For Class 52 Rating, Deduct	*-435.14*	
		For Class 54 Rating, Add	*601.29*	
		For Class 55 Rating, Add	*897.99*	
		For Class 56 Rating, Add	*1,190.73*	
40 05 19 00-3205	EA	10" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,829.21	439.13
		For Class 52 Rating, Deduct	*-458.02*	
		For Class 54 Rating, Add	*632.56*	
		For Class 55 Rating, Add	*944.51*	
		For Class 56 Rating, Add	*1,252.29*	
40 05 19 00-3206	EA	10" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,042.50	442.59
		For Class 52 Rating, Deduct	*-480.91*	
		For Class 54 Rating, Add	*663.83*	
		For Class 55 Rating, Add	*991.03*	
		For Class 56 Rating, Add	*1,313.85*	
40 05 19 00-3207	EA	10" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,255.80	446.05
		For Class 52 Rating, Deduct	*-503.80*	
		For Class 54 Rating, Add	*695.11*	
		For Class 55 Rating, Add	*1,037.55*	
		For Class 56 Rating, Add	*1,375.42*	
40 05 19 00-3208	EA	10" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,469.09	449.52
		For Class 52 Rating, Deduct	*-526.68*	
		For Class 54 Rating, Add	*726.38*	
		For Class 55 Rating, Add	*1,084.07*	
		For Class 56 Rating, Add	*1,436.98*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3209	EA	10" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,682.38	452.96
		For Class 52 Rating, Deduct	*-549.57*	
		For Class 54 Rating, Add	*757.65*	
		For Class 55 Rating, Add	*1,130.60*	
		For Class 56 Rating, Add	*1,498.55*	
40 05 19 00-3210	EA	10" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,895.67	456.42
		For Class 52 Rating, Deduct	*-572.45*	
		For Class 54 Rating, Add	*788.92*	
		For Class 55 Rating, Add	*1,177.12*	
		For Class 56 Rating, Add	*1,560.11*	
40 05 19 00-3211	EA	10" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,108.97	459.89
		For Class 52 Rating, Deduct	*-595.34*	
		For Class 54 Rating, Add	*820.19*	
		For Class 55 Rating, Add	*1,223.64*	
		For Class 56 Rating, Add	*1,621.68*	
40 05 19 00-3212	EA	10" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,322.26	463.33
		For Class 52 Rating, Deduct	*-618.23*	
		For Class 54 Rating, Add	*851.46*	
		For Class 55 Rating, Add	*1,270.16*	
		For Class 56 Rating, Add	*1,683.24*	
40 05 19 00-3213	EA	10" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,535.54	466.79
		For Class 52 Rating, Deduct	*-641.11*	
		For Class 54 Rating, Add	*882.73*	
		For Class 55 Rating, Add	*1,316.68*	
		For Class 56 Rating, Add	*1,744.80*	
40 05 19 00-3214	EA	10" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,748.83	470.26
		For Class 52 Rating, Deduct	*-664.00*	
		For Class 54 Rating, Add	*914.00*	
		For Class 55 Rating, Add	*1,363.20*	
		For Class 56 Rating, Add	*1,806.37*	
40 05 19 00-3215	EA	10" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,962.13	473.71
		For Class 52 Rating, Deduct	*-686.88*	
		For Class 54 Rating, Add	*945.27*	
		For Class 55 Rating, Add	*1,409.72*	
		For Class 56 Rating, Add	*1,867.93*	
40 05 19 00-3216	EA	10" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,175.42	477.16
		For Class 52 Rating, Deduct	*-709.77*	
		For Class 54 Rating, Add	*976.54*	
		For Class 55 Rating, Add	*1,456.25*	
		For Class 56 Rating, Add	*1,929.50*	
40 05 19 00-3217	EA	10" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,388.71	480.63
		For Class 52 Rating, Deduct	*-732.65*	
		For Class 54 Rating, Add	*1,007.81*	
		For Class 55 Rating, Add	*1,502.77*	
		For Class 56 Rating, Add	*1,991.06*	
40 05 19 00-3218	EA	10" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,602.00	484.08
		For Class 52 Rating, Deduct	*-755.54*	
		For Class 54 Rating, Add	*1,039.08*	
		For Class 55 Rating, Add	*1,549.29*	
		For Class 56 Rating, Add	*2,052.62*	
40 05 19 00-3219	EA	10" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,815.30	487.55
		For Class 52 Rating, Deduct	*-778.43*	
		For Class 54 Rating, Add	*1,070.35*	
		For Class 55 Rating, Add	*1,595.81*	
		For Class 56 Rating, Add	*2,114.19*	
40 05 19 00-3220	EA	10" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,028.59	491.00
		For Class 52 Rating, Deduct	*-801.31*	
		For Class 54 Rating, Add	*1,101.62*	
		For Class 55 Rating, Add	*1,642.33*	
		For Class 56 Rating, Add	*2,175.75*	
40 05 19 00-3221	EA	10" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,241.88	494.46
		For Class 52 Rating, Deduct	*-824.20*	
		For Class 54 Rating, Add	*1,132.90*	
		For Class 55 Rating, Add	*1,688.85*	
		For Class 56 Rating, Add	*2,237.32*	
40 05 19 00-3222	EA	10" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,455.16	497.92
		For Class 52 Rating, Deduct	*-847.08*	
		For Class 54 Rating, Add	*1,164.17*	
		For Class 55 Rating, Add	*1,735.37*	
		For Class 56 Rating, Add	*2,298.88*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3223	EA	10" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,668.47	501.36
		For Class 52 Rating, Deduct	*-869.97*	
		For Class 54 Rating, Add	*1,195.44*	
		For Class 55 Rating, Add	*1,781.90*	
		For Class 56 Rating, Add	*2,360.45*	
40 05 19 00-3224	EA	10" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,881.75	504.83
		For Class 52 Rating, Deduct	*-892.85*	
		For Class 54 Rating, Add	*1,226.71*	
		For Class 55 Rating, Add	*1,828.42*	
		For Class 56 Rating, Add	*2,422.01*	
40 05 19 00-3225	EA	10" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,095.05	508.29
		For Class 52 Rating, Deduct	*-915.74*	
		For Class 54 Rating, Add	*1,257.98*	
		For Class 55 Rating, Add	*1,874.94*	
		For Class 56 Rating, Add	*2,483.57*	
40 05 19 00-3226	EA	10" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,308.33	511.76
		For Class 52 Rating, Deduct	*-938.63*	
		For Class 54 Rating, Add	*1,289.25*	
		For Class 55 Rating, Add	*1,921.46*	
		For Class 56 Rating, Add	*2,545.14*	
40 05 19 00-3227	EA	10" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,521.64	515.20
		For Class 52 Rating, Deduct	*-961.51*	
		For Class 54 Rating, Add	*1,320.52*	
		For Class 55 Rating, Add	*1,967.98*	
		For Class 56 Rating, Add	*2,606.70*	
40 05 19 00-3228	EA	10" Flanged x Plain End (FxPE), 20'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,734.92	518.66
		For Class 52 Rating, Deduct	*-984.40*	
		For Class 54 Rating, Add	*1,351.79*	
		For Class 55 Rating, Add	*2,014.50*	
		For Class 56 Rating, Add	*2,668.27*	

40 05 19 00-3229 12" Flanged End x Plain End (FxPE), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-3068)*

40 05 19 00-3230	EA	12" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,111.10	484.08
		For Class 52 Rating, Deduct	*-151.54*	
		For Class 54 Rating, Add	*215.45*	
		For Class 55 Rating, Add	*324.82*	
		For Class 56 Rating, Add	*432.81*	
40 05 19 00-3231	EA	12" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,375.00	487.55
		For Class 52 Rating, Deduct	*-179.99*	
		For Class 54 Rating, Add	*254.31*	
		For Class 55 Rating, Add	*382.62*	
		For Class 56 Rating, Add	*509.30*	
40 05 19 00-3232	EA	12" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,638.90	491.00
		For Class 52 Rating, Deduct	*-208.45*	
		For Class 54 Rating, Add	*293.17*	
		For Class 55 Rating, Add	*440.43*	
		For Class 56 Rating, Add	*585.80*	
40 05 19 00-3233	EA	12" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,902.80	494.46
		For Class 52 Rating, Deduct	*-236.90*	
		For Class 54 Rating, Add	*332.03*	
		For Class 55 Rating, Add	*498.24*	
		For Class 56 Rating, Add	*662.29*	
40 05 19 00-3234	EA	12" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,166.69	497.92
		For Class 52 Rating, Deduct	*-265.35*	
		For Class 54 Rating, Add	*370.89*	
		For Class 55 Rating, Add	*556.04*	
		For Class 56 Rating, Add	*738.78*	
40 05 19 00-3235	EA	12" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,430.60	501.36
		For Class 52 Rating, Deduct	*-293.80*	
		For Class 54 Rating, Add	*409.76*	
		For Class 55 Rating, Add	*613.85*	
		For Class 56 Rating, Add	*815.28*	
40 05 19 00-3236	EA	12" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,694.49	504.83
		For Class 52 Rating, Deduct	*-322.26*	
		For Class 54 Rating, Add	*448.62*	
		For Class 55 Rating, Add	*671.66*	
		For Class 56 Rating, Add	*891.77*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3237	EA	12" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,958.40	508.29
		For Class 52 Rating, Deduct	*-350.71*	
		For Class 54 Rating, Add	*487.48*	
		For Class 55 Rating, Add	*729.47*	
		For Class 56 Rating, Add	*968.26*	
40 05 19 00-3238	EA	12" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,222.29	511.76
		For Class 52 Rating, Deduct	*-379.16*	
		For Class 54 Rating, Add	*526.34*	
		For Class 55 Rating, Add	*787.27*	
		For Class 56 Rating, Add	*1,044.75*	
40 05 19 00-3239	EA	12" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,486.20	515.20
		For Class 52 Rating, Deduct	*-407.61*	
		For Class 54 Rating, Add	*565.20*	
		For Class 55 Rating, Add	*845.08*	
		For Class 56 Rating, Add	*1,121.25*	
40 05 19 00-3240	EA	12" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,750.09	518.66
		For Class 52 Rating, Deduct	*-436.07*	
		For Class 54 Rating, Add	*604.07*	
		For Class 55 Rating, Add	*902.89*	
		For Class 56 Rating, Add	*1,197.74*	
40 05 19 00-3241	EA	12" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,013.98	522.13
		For Class 52 Rating, Deduct	*-464.52*	
		For Class 54 Rating, Add	*642.93*	
		For Class 55 Rating, Add	*960.69*	
		For Class 56 Rating, Add	*1,274.23*	
40 05 19 00-3242	EA	12" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,277.89	525.57
		For Class 52 Rating, Deduct	*-492.97*	
		For Class 54 Rating, Add	*681.79*	
		For Class 55 Rating, Add	*1,018.50*	
		For Class 56 Rating, Add	*1,350.73*	
40 05 19 00-3243	EA	12" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,541.78	529.03
		For Class 52 Rating, Deduct	*-521.42*	
		For Class 54 Rating, Add	*720.65*	
		For Class 55 Rating, Add	*1,076.31*	
		For Class 56 Rating, Add	*1,427.22*	
40 05 19 00-3244	EA	12" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,805.69	532.50
		For Class 52 Rating, Deduct	*-549.88*	
		For Class 54 Rating, Add	*759.51*	
		For Class 55 Rating, Add	*1,134.11*	
		For Class 56 Rating, Add	*1,503.71*	
40 05 19 00-3245	EA	12" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,069.58	535.95
		For Class 52 Rating, Deduct	*-578.33*	
		For Class 54 Rating, Add	*798.38*	
		For Class 55 Rating, Add	*1,191.92*	
		For Class 56 Rating, Add	*1,580.21*	
40 05 19 00-3246	EA	12" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,333.49	539.40
		For Class 52 Rating, Deduct	*-606.78*	
		For Class 54 Rating, Add	*837.24*	
		For Class 55 Rating, Add	*1,249.73*	
		For Class 56 Rating, Add	*1,656.70*	
40 05 19 00-3247	EA	12" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,597.38	542.87
		For Class 52 Rating, Deduct	*-635.23*	
		For Class 54 Rating, Add	*876.10*	
		For Class 55 Rating, Add	*1,307.53*	
		For Class 56 Rating, Add	*1,733.19*	
40 05 19 00-3248	EA	12" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,861.28	546.32
		For Class 52 Rating, Deduct	*-663.69*	
		For Class 54 Rating, Add	*914.96*	
		For Class 55 Rating, Add	*1,365.34*	
		For Class 56 Rating, Add	*1,809.69*	
40 05 19 00-3249	EA	12" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,125.18	549.78
		For Class 52 Rating, Deduct	*-692.14*	
		For Class 54 Rating, Add	*953.82*	
		For Class 55 Rating, Add	*1,423.15*	
		For Class 56 Rating, Add	*1,886.18*	
40 05 19 00-3250	EA	12" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,389.08	553.24
		For Class 52 Rating, Deduct	*-720.59*	
		For Class 54 Rating, Add	*992.68*	
		For Class 55 Rating, Add	*1,480.96*	
		For Class 56 Rating, Add	*1,962.67*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3251	EA	12" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,652.98	556.70
		For Class 52 Rating, Deduct	*-749.05*	
		For Class 54 Rating, Add	*1,031.55*	
		For Class 55 Rating, Add	*1,538.76*	
		For Class 56 Rating, Add	*2,039.17*	
40 05 19 00-3252	EA	12" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,916.88	560.16
		For Class 52 Rating, Deduct	*-777.50*	
		For Class 54 Rating, Add	*1,070.41*	
		For Class 55 Rating, Add	*1,596.57*	
		For Class 56 Rating, Add	*2,115.66*	
40 05 19 00-3253	EA	12" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,180.78	563.60
		For Class 52 Rating, Deduct	*-805.95*	
		For Class 54 Rating, Add	*1,109.27*	
		For Class 55 Rating, Add	*1,654.38*	
		For Class 56 Rating, Add	*2,192.15*	
40 05 19 00-3254	EA	12" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,444.68	567.07
		For Class 52 Rating, Deduct	*-834.40*	
		For Class 54 Rating, Add	*1,148.13*	
		For Class 55 Rating, Add	*1,712.18*	
		For Class 56 Rating, Add	*2,268.65*	
40 05 19 00-3255	EA	12" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,708.57	570.53
		For Class 52 Rating, Deduct	*-862.86*	
		For Class 54 Rating, Add	*1,186.99*	
		For Class 55 Rating, Add	*1,769.99*	
		For Class 56 Rating, Add	*2,345.14*	
40 05 19 00-3256	EA	12" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,972.47	574.00
		For Class 52 Rating, Deduct	*-891.31*	
		For Class 54 Rating, Add	*1,225.86*	
		For Class 55 Rating, Add	*1,827.80*	
		For Class 56 Rating, Add	*2,421.63*	
40 05 19 00-3257	EA	12" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,236.37	577.44
		For Class 52 Rating, Deduct	*-919.76*	
		For Class 54 Rating, Add	*1,264.72*	
		For Class 55 Rating, Add	*1,885.60*	
		For Class 56 Rating, Add	*2,498.13*	
40 05 19 00-3258	EA	12" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,500.27	580.90
		For Class 52 Rating, Deduct	*-948.21*	
		For Class 54 Rating, Add	*1,303.58*	
		For Class 55 Rating, Add	*1,943.41*	
		For Class 56 Rating, Add	*2,574.62*	
40 05 19 00-3259	EA	12" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,764.17	584.37
		For Class 52 Rating, Deduct	*-976.67*	
		For Class 54 Rating, Add	*1,342.44*	
		For Class 55 Rating, Add	*2,001.22*	
		For Class 56 Rating, Add	*2,651.11*	
40 05 19 00-3260	EA	12" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,028.07	587.81
		For Class 52 Rating, Deduct	*-1,005.12*	
		For Class 54 Rating, Add	*1,381.30*	
		For Class 55 Rating, Add	*2,059.02*	
		For Class 56 Rating, Add	*2,727.61*	
40 05 19 00-3261	EA	12" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,291.97	591.27
		For Class 52 Rating, Deduct	*-1,033.57*	
		For Class 54 Rating, Add	*1,420.17*	
		For Class 55 Rating, Add	*2,116.83*	
		For Class 56 Rating, Add	*2,804.10*	
40 05 19 00-3262	EA	12" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,555.86	594.74
		For Class 52 Rating, Deduct	*-1,062.02*	
		For Class 54 Rating, Add	*1,459.03*	
		For Class 55 Rating, Add	*2,174.64*	
		For Class 56 Rating, Add	*2,880.59*	
40 05 19 00-3263	EA	12" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,819.77	598.19
		For Class 52 Rating, Deduct	*-1,090.48*	
		For Class 54 Rating, Add	*1,497.89*	
		For Class 55 Rating, Add	*2,232.45*	
		For Class 56 Rating, Add	*2,957.09*	
40 05 19 00-3264	EA	12" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,083.66	601.64
		For Class 52 Rating, Deduct	*-1,118.93*	
		For Class 54 Rating, Add	*1,536.75*	
		For Class 55 Rating, Add	*2,290.25*	
		For Class 56 Rating, Add	*3,033.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3265	EA	12" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,347.57	605.11
		For Class 52 Rating, Deduct	*-1,147.38*	
		For Class 54 Rating, Add	*1,575.61*	
		For Class 55 Rating, Add	*2,348.06*	
		For Class 56 Rating, Add	*3,110.07*	
40 05 19 00-3266	EA	12" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,611.46	608.56
		For Class 52 Rating, Deduct	*-1,175.83*	
		For Class 54 Rating, Add	*1,614.47*	
		For Class 55 Rating, Add	*2,405.87*	
		For Class 56 Rating, Add	*3,186.57*	
40 05 19 00-3267	EA	12" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,875.37	612.02
		For Class 52 Rating, Deduct	*-1,204.29*	
		For Class 54 Rating, Add	*1,653.34*	
		For Class 55 Rating, Add	*2,463.67*	
		For Class 56 Rating, Add	*3,263.06*	
40 05 19 00-3268	EA	12" Flanged x Plain End (FxPE), 20'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,139.26	615.48
		For Class 52 Rating, Deduct	*-1,232.74*	
		For Class 54 Rating, Add	*1,692.20*	
		For Class 55 Rating, Add	*2,521.48*	
		For Class 56 Rating, Add	*3,339.55*	

40 05 19 00-3269 14" Flanged End x Plain End (FxPE), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-3068)*

40 05 19 00-3270	EA	14" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	2,822.91	580.90
		For Class 52 Rating, Deduct	*-213.70*	
		For Class 54 Rating, Add	*301.98*	
		For Class 55 Rating, Add	*454.36*	
		For Class 56 Rating, Add	*604.80*	
40 05 19 00-3271	EA	14" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,143.04	584.37
		For Class 52 Rating, Deduct	*-248.34*	
		For Class 54 Rating, Add	*349.27*	
		For Class 55 Rating, Add	*524.71*	
		For Class 56 Rating, Add	*697.88*	
40 05 19 00-3272	EA	14" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,463.17	587.81
		For Class 52 Rating, Deduct	*-282.98*	
		For Class 54 Rating, Add	*396.57*	
		For Class 55 Rating, Add	*595.05*	
		For Class 56 Rating, Add	*790.96*	
40 05 19 00-3273	EA	14" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,783.30	591.27
		For Class 52 Rating, Deduct	*-317.62*	
		For Class 54 Rating, Add	*443.86*	
		For Class 55 Rating, Add	*665.40*	
		For Class 56 Rating, Add	*884.04*	
40 05 19 00-3274	EA	14" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,103.42	594.74
		For Class 52 Rating, Deduct	*-352.26*	
		For Class 54 Rating, Add	*491.16*	
		For Class 55 Rating, Add	*735.74*	
		For Class 56 Rating, Add	*977.12*	
40 05 19 00-3275	EA	14" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,423.56	598.19
		For Class 52 Rating, Deduct	*-386.89*	
		For Class 54 Rating, Add	*538.46*	
		For Class 55 Rating, Add	*806.09*	
		For Class 56 Rating, Add	*1,070.21*	
40 05 19 00-3276	EA	14" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,743.68	601.64
		For Class 52 Rating, Deduct	*-421.53*	
		For Class 54 Rating, Add	*585.75*	
		For Class 55 Rating, Add	*876.44*	
		For Class 56 Rating, Add	*1,163.29*	
40 05 19 00-3277	EA	14" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,063.82	605.11
		For Class 52 Rating, Deduct	*-456.17*	
		For Class 54 Rating, Add	*633.05*	
		For Class 55 Rating, Add	*946.78*	
		For Class 56 Rating, Add	*1,256.37*	
40 05 19 00-3278	EA	14" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,383.94	608.56
		For Class 52 Rating, Deduct	*-490.81*	
		For Class 54 Rating, Add	*680.35*	
		For Class 55 Rating, Add	*1,017.13*	
		For Class 56 Rating, Add	*1,349.45*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3279	EA	14" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,704.08	612.02
		For Class 52 Rating, Deduct	*-525.44*	
		For Class 54 Rating, Add	*727.64*	
		For Class 55 Rating, Add	*1,087.48*	
		For Class 56 Rating, Add	*1,442.53*	
40 05 19 00-3280	EA	14" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,024.20	615.48
		For Class 52 Rating, Deduct	*-560.08*	
		For Class 54 Rating, Add	*774.94*	
		For Class 55 Rating, Add	*1,157.82*	
		For Class 56 Rating, Add	*1,535.61*	
40 05 19 00-3281	EA	14" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,344.34	618.94
		For Class 52 Rating, Deduct	*-594.72*	
		For Class 54 Rating, Add	*822.24*	
		For Class 55 Rating, Add	*1,228.17*	
		For Class 56 Rating, Add	*1,628.69*	
40 05 19 00-3282	EA	14" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,664.46	622.40
		For Class 52 Rating, Deduct	*-629.36*	
		For Class 54 Rating, Add	*869.53*	
		For Class 55 Rating, Add	*1,298.51*	
		For Class 56 Rating, Add	*1,721.77*	
40 05 19 00-3283	EA	14" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,984.58	625.84
		For Class 52 Rating, Deduct	*-664.00*	
		For Class 54 Rating, Add	*916.83*	
		For Class 55 Rating, Add	*1,368.86*	
		For Class 56 Rating, Add	*1,814.85*	
40 05 19 00-3284	EA	14" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,304.72	629.31
		For Class 52 Rating, Deduct	*-698.63*	
		For Class 54 Rating, Add	*964.13*	
		For Class 55 Rating, Add	*1,439.21*	
		For Class 56 Rating, Add	*1,907.94*	
40 05 19 00-3285	EA	14" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,624.84	632.77
		For Class 52 Rating, Deduct	*-733.27*	
		For Class 54 Rating, Add	*1,011.42*	
		For Class 55 Rating, Add	*1,509.55*	
		For Class 56 Rating, Add	*2,001.02*	
40 05 19 00-3286	EA	14" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,944.98	636.21
		For Class 52 Rating, Deduct	*-767.91*	
		For Class 54 Rating, Add	*1,058.72*	
		For Class 55 Rating, Add	*1,579.90*	
		For Class 56 Rating, Add	*2,094.10*	
40 05 19 00-3287	EA	14" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,265.10	639.68
		For Class 52 Rating, Deduct	*-802.55*	
		For Class 54 Rating, Add	*1,106.01*	
		For Class 55 Rating, Add	*1,650.24*	
		For Class 56 Rating, Add	*2,187.18*	
40 05 19 00-3288	EA	14" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,585.24	643.14
		For Class 52 Rating, Deduct	*-837.19*	
		For Class 54 Rating, Add	*1,153.31*	
		For Class 55 Rating, Add	*1,720.59*	
		For Class 56 Rating, Add	*2,280.26*	
40 05 19 00-3289	EA	14" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,905.36	646.61
		For Class 52 Rating, Deduct	*-871.82*	
		For Class 54 Rating, Add	*1,200.61*	
		For Class 55 Rating, Add	*1,790.94*	
		For Class 56 Rating, Add	*2,373.34*	
40 05 19 00-3290	EA	14" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,225.50	650.05
		For Class 52 Rating, Deduct	*-906.46*	
		For Class 54 Rating, Add	*1,247.90*	
		For Class 55 Rating, Add	*1,861.29*	
		For Class 56 Rating, Add	*2,466.43*	
40 05 19 00-3291	EA	14" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,545.63	653.51
		For Class 52 Rating, Deduct	*-941.10*	
		For Class 54 Rating, Add	*1,295.20*	
		For Class 55 Rating, Add	*1,931.63*	
		For Class 56 Rating, Add	*2,559.51*	
40 05 19 00-3292	EA	14" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,865.76	656.98
		For Class 52 Rating, Deduct	*-975.74*	
		For Class 54 Rating, Add	*1,342.50*	
		For Class 55 Rating, Add	*2,001.98*	
		For Class 56 Rating, Add	*2,652.59*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3293	EA	14" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,185.89	660.43
		For Class 52 Rating, Deduct	*-1,010.38*	
		For Class 54 Rating, Add	*1,389.79*	
		For Class 55 Rating, Add	*2,072.32*	
		For Class 56 Rating, Add	*2,745.67*	
40 05 19 00-3294	EA	14" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,506.02	663.88
		For Class 52 Rating, Deduct	*-1,045.01*	
		For Class 54 Rating, Add	*1,437.09*	
		For Class 55 Rating, Add	*2,142.67*	
		For Class 56 Rating, Add	*2,838.75*	
40 05 19 00-3295	EA	14" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,826.15	667.35
		For Class 52 Rating, Deduct	*-1,079.65*	
		For Class 54 Rating, Add	*1,484.39*	
		For Class 55 Rating, Add	*2,213.02*	
		For Class 56 Rating, Add	*2,931.83*	
40 05 19 00-3296	EA	14" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,146.28	670.80
		For Class 52 Rating, Deduct	*-1,114.29*	
		For Class 54 Rating, Add	*1,531.68*	
		For Class 55 Rating, Add	*2,283.36*	
		For Class 56 Rating, Add	*3,024.91*	
40 05 19 00-3297	EA	14" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,466.40	674.26
		For Class 52 Rating, Deduct	*-1,148.93*	
		For Class 54 Rating, Add	*1,578.98*	
		For Class 55 Rating, Add	*2,353.71*	
		For Class 56 Rating, Add	*3,117.99*	
40 05 19 00-3298	EA	14" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,786.53	677.71
		For Class 52 Rating, Deduct	*-1,183.57*	
		For Class 54 Rating, Add	*1,626.28*	
		For Class 55 Rating, Add	*2,424.06*	
		For Class 56 Rating, Add	*3,211.07*	
40 05 19 00-3299	EA	14" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,106.66	681.18
		For Class 52 Rating, Deduct	*-1,218.20*	
		For Class 54 Rating, Add	*1,673.57*	
		For Class 55 Rating, Add	*2,494.40*	
		For Class 56 Rating, Add	*3,304.16*	
40 05 19 00-3300	EA	14" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,426.79	684.64
		For Class 52 Rating, Deduct	*-1,252.84*	
		For Class 54 Rating, Add	*1,720.87*	
		For Class 55 Rating, Add	*2,564.75*	
		For Class 56 Rating, Add	*3,397.24*	
40 05 19 00-3301	EA	14" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,746.92	688.08
		For Class 52 Rating, Deduct	*-1,287.48*	
		For Class 54 Rating, Add	*1,768.16*	
		For Class 55 Rating, Add	*2,635.09*	
		For Class 56 Rating, Add	*3,490.32*	
40 05 19 00-3302	EA	14" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,067.05	691.55
		For Class 52 Rating, Deduct	*-1,322.12*	
		For Class 54 Rating, Add	*1,815.46*	
		For Class 55 Rating, Add	*2,705.44*	
		For Class 56 Rating, Add	*3,583.40*	
40 05 19 00-3303	EA	14" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,387.18	695.01
		For Class 52 Rating, Deduct	*-1,356.76*	
		For Class 54 Rating, Add	*1,862.76*	
		For Class 55 Rating, Add	*2,775.79*	
		For Class 56 Rating, Add	*3,676.48*	
40 05 19 00-3304	EA	14" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,707.31	698.45
		For Class 52 Rating, Deduct	*-1,391.39*	
		For Class 54 Rating, Add	*1,910.05*	
		For Class 55 Rating, Add	*2,846.13*	
		For Class 56 Rating, Add	*3,769.56*	
40 05 19 00-3305	EA	14" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,027.44	701.92
		For Class 52 Rating, Deduct	*-1,426.03*	
		For Class 54 Rating, Add	*1,957.35*	
		For Class 55 Rating, Add	*2,916.48*	
		For Class 56 Rating, Add	*3,862.64*	
40 05 19 00-3306	EA	14" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,347.56	705.38
		For Class 52 Rating, Deduct	*-1,460.67*	
		For Class 54 Rating, Add	*2,004.65*	
		For Class 55 Rating, Add	*2,986.82*	
		For Class 56 Rating, Add	*3,955.72*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3307	EA	14" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,667.70	708.85
		For Class 52 Rating, Deduct	*-1,495.31*	
		For Class 54 Rating, Add	*2,051.94*	
		For Class 55 Rating, Add	*3,057.17*	
		For Class 56 Rating, Add	*4,048.81*	
40 05 19 00-3308		**16" Flanged End x Plain End (FxPE), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe** *(40 05 19 00-3068)*		
40 05 19 00-3309	EA	16" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,297.28	663.88
		For Class 52 Rating, Deduct	*-252.05*	
		For Class 54 Rating, Add	*355.78*	
		For Class 55 Rating, Add	*535.12*	
		For Class 56 Rating, Add	*712.17*	
40 05 19 00-3310	EA	16" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,668.02	667.35
		For Class 52 Rating, Deduct	*-292.26*	
		For Class 54 Rating, Add	*410.67*	
		For Class 55 Rating, Add	*616.75*	
		For Class 56 Rating, Add	*820.18*	
40 05 19 00-3311	EA	16" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,038.75	670.80
		For Class 52 Rating, Deduct	*-332.46*	
		For Class 54 Rating, Add	*465.55*	
		For Class 55 Rating, Add	*698.38*	
		For Class 56 Rating, Add	*928.19*	
40 05 19 00-3312	EA	16" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,409.48	674.26
		For Class 52 Rating, Deduct	*-372.67*	
		For Class 54 Rating, Add	*520.44*	
		For Class 55 Rating, Add	*780.02*	
		For Class 56 Rating, Add	*1,036.20*	
40 05 19 00-3313	EA	16" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,780.22	677.71
		For Class 52 Rating, Deduct	*-412.87*	
		For Class 54 Rating, Add	*575.33*	
		For Class 55 Rating, Add	*861.65*	
		For Class 56 Rating, Add	*1,144.21*	
40 05 19 00-3314	EA	16" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,150.96	681.18
		For Class 52 Rating, Deduct	*-453.08*	
		For Class 54 Rating, Add	*630.22*	
		For Class 55 Rating, Add	*943.28*	
		For Class 56 Rating, Add	*1,252.22*	
40 05 19 00-3315	EA	16" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,521.69	684.64
		For Class 52 Rating, Deduct	*-493.28*	
		For Class 54 Rating, Add	*685.10*	
		For Class 55 Rating, Add	*1,024.91*	
		For Class 56 Rating, Add	*1,360.23*	
40 05 19 00-3316	EA	16" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,892.43	688.08
		For Class 52 Rating, Deduct	*-533.49*	
		For Class 54 Rating, Add	*739.99*	
		For Class 55 Rating, Add	*1,106.54*	
		For Class 56 Rating, Add	*1,468.24*	
40 05 19 00-3317	EA	16" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,263.17	691.55
		For Class 52 Rating, Deduct	*-573.69*	
		For Class 54 Rating, Add	*794.88*	
		For Class 55 Rating, Add	*1,188.17*	
		For Class 56 Rating, Add	*1,576.25*	
40 05 19 00-3318	EA	16" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,633.91	695.01
		For Class 52 Rating, Deduct	*-613.90*	
		For Class 54 Rating, Add	*849.77*	
		For Class 55 Rating, Add	*1,269.81*	
		For Class 56 Rating, Add	*1,684.27*	
40 05 19 00-3319	EA	16" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,004.64	698.45
		For Class 52 Rating, Deduct	*-654.10*	
		For Class 54 Rating, Add	*904.65*	
		For Class 55 Rating, Add	*1,351.44*	
		For Class 56 Rating, Add	*1,792.27*	
40 05 19 00-3320	EA	16" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,375.38	701.92
		For Class 52 Rating, Deduct	*-694.30*	
		For Class 54 Rating, Add	*959.54*	
		For Class 55 Rating, Add	*1,433.07*	
		For Class 56 Rating, Add	*1,900.29*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3321	EA	16" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,746.11	705.38
		For Class 52 Rating, Deduct	*-734.51*	
		For Class 54 Rating, Add	*1,014.43*	
		For Class 55 Rating, Add	*1,514.70*	
		For Class 56 Rating, Add	*2,008.30*	
40 05 19 00-3322	EA	16" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,116.86	708.85
		For Class 52 Rating, Deduct	*-774.71*	
		For Class 54 Rating, Add	*1,069.32*	
		For Class 55 Rating, Add	*1,596.33*	
		For Class 56 Rating, Add	*2,116.31*	
40 05 19 00-3323	EA	16" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,487.59	712.29
		For Class 52 Rating, Deduct	*-814.92*	
		For Class 54 Rating, Add	*1,124.20*	
		For Class 55 Rating, Add	*1,677.97*	
		For Class 56 Rating, Add	*2,224.32*	
40 05 19 00-3324	EA	16" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,858.33	715.75
		For Class 52 Rating, Deduct	*-855.12*	
		For Class 54 Rating, Add	*1,179.09*	
		For Class 55 Rating, Add	*1,759.60*	
		For Class 56 Rating, Add	*2,332.33*	
40 05 19 00-3325	EA	16" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,229.06	719.22
		For Class 52 Rating, Deduct	*-895.33*	
		For Class 54 Rating, Add	*1,233.98*	
		For Class 55 Rating, Add	*1,841.23*	
		For Class 56 Rating, Add	*2,440.34*	
40 05 19 00-3326	EA	16" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,599.81	722.66
		For Class 52 Rating, Deduct	*-935.53*	
		For Class 54 Rating, Add	*1,288.87*	
		For Class 55 Rating, Add	*1,922.86*	
		For Class 56 Rating, Add	*2,548.35*	
40 05 19 00-3327	EA	16" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,970.54	726.12
		For Class 52 Rating, Deduct	*-975.74*	
		For Class 54 Rating, Add	*1,343.75*	
		For Class 55 Rating, Add	*2,004.49*	
		For Class 56 Rating, Add	*2,656.36*	
40 05 19 00-3328	EA	16" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,341.26	729.59
		For Class 52 Rating, Deduct	*-1,015.94*	
		For Class 54 Rating, Add	*1,398.64*	
		For Class 55 Rating, Add	*2,086.12*	
		For Class 56 Rating, Add	*2,764.37*	
40 05 19 00-3329	EA	16" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,712.01	733.04
		For Class 52 Rating, Deduct	*-1,056.15*	
		For Class 54 Rating, Add	*1,453.53*	
		For Class 55 Rating, Add	*2,167.75*	
		For Class 56 Rating, Add	*2,872.38*	
40 05 19 00-3330	EA	16" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,082.74	736.50
		For Class 52 Rating, Deduct	*-1,096.35*	
		For Class 54 Rating, Add	*1,508.42*	
		For Class 55 Rating, Add	*2,249.39*	
		For Class 56 Rating, Add	*2,980.39*	
40 05 19 00-3331	EA	16" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,453.49	739.95
		For Class 52 Rating, Deduct	*-1,136.56*	
		For Class 54 Rating, Add	*1,563.30*	
		For Class 55 Rating, Add	*2,331.02*	
		For Class 56 Rating, Add	*3,088.40*	
40 05 19 00-3332	EA	16" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,824.21	743.42
		For Class 52 Rating, Deduct	*-1,176.76*	
		For Class 54 Rating, Add	*1,618.19*	
		For Class 55 Rating, Add	*2,412.65*	
		For Class 56 Rating, Add	*3,196.41*	
40 05 19 00-3333	EA	16" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,194.96	746.88
		For Class 52 Rating, Deduct	*-1,216.97*	
		For Class 54 Rating, Add	*1,673.08*	
		For Class 55 Rating, Add	*2,494.28*	
		For Class 56 Rating, Add	*3,304.42*	
40 05 19 00-3334	EA	16" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,565.69	750.32
		For Class 52 Rating, Deduct	*-1,257.17*	
		For Class 54 Rating, Add	*1,727.97*	
		For Class 55 Rating, Add	*2,575.91*	
		For Class 56 Rating, Add	*3,412.43*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3335	EA	16" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,936.43	753.79
		For Class 52 Rating, Deduct	*-1,297.38*	
		For Class 54 Rating, Add	*1,782.85*	
		For Class 55 Rating, Add	*2,657.55*	
		For Class 56 Rating, Add	*3,520.44*	
40 05 19 00-3336	EA	16" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,307.16	757.25
		For Class 52 Rating, Deduct	*-1,337.58*	
		For Class 54 Rating, Add	*1,837.74*	
		For Class 55 Rating, Add	*2,739.18*	
		For Class 56 Rating, Add	*3,628.45*	
40 05 19 00-3337	EA	16" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,677.90	760.69
		For Class 52 Rating, Deduct	*-1,377.79*	
		For Class 54 Rating, Add	*1,892.63*	
		For Class 55 Rating, Add	*2,820.81*	
		For Class 56 Rating, Add	*3,736.46*	
40 05 19 00-3338	EA	16" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,048.64	764.16
		For Class 52 Rating, Deduct	*-1,417.99*	
		For Class 54 Rating, Add	*1,947.52*	
		For Class 55 Rating, Add	*2,902.44*	
		For Class 56 Rating, Add	*3,844.47*	
40 05 19 00-3339	EA	16" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,419.38	767.62
		For Class 52 Rating, Deduct	*-1,458.20*	
		For Class 54 Rating, Add	*2,002.40*	
		For Class 55 Rating, Add	*2,984.07*	
		For Class 56 Rating, Add	*3,952.48*	
40 05 19 00-3340	EA	16" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,790.11	771.09
		For Class 52 Rating, Deduct	*-1,498.40*	
		For Class 54 Rating, Add	*2,057.29*	
		For Class 55 Rating, Add	*3,065.70*	
		For Class 56 Rating, Add	*4,060.49*	
40 05 19 00-3341	EA	16" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,160.85	774.53
		For Class 52 Rating, Deduct	*-1,538.60*	
		For Class 54 Rating, Add	*2,112.18*	
		For Class 55 Rating, Add	*3,147.34*	
		For Class 56 Rating, Add	*4,168.50*	
40 05 19 00-3342	EA	16" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,531.58	777.99
		For Class 52 Rating, Deduct	*-1,578.81*	
		For Class 54 Rating, Add	*2,167.07*	
		For Class 55 Rating, Add	*3,228.97*	
		For Class 56 Rating, Add	*4,276.51*	
40 05 19 00-3343	EA	16" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,902.32	781.46
		For Class 52 Rating, Deduct	*-1,619.01*	
		For Class 54 Rating, Add	*2,221.95*	
		For Class 55 Rating, Add	*3,310.60*	
		For Class 56 Rating, Add	*4,384.53*	
40 05 19 00-3344	EA	16" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,273.05	784.90
		For Class 52 Rating, Deduct	*-1,659.22*	
		For Class 54 Rating, Add	*2,276.84*	
		For Class 55 Rating, Add	*3,392.23*	
		For Class 56 Rating, Add	*4,492.53*	
40 05 19 00-3345	EA	16" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,643.79	788.36
		For Class 52 Rating, Deduct	*-1,699.42*	
		For Class 54 Rating, Add	*2,331.73*	
		For Class 55 Rating, Add	*3,473.86*	
		For Class 56 Rating, Add	*4,600.55*	
40 05 19 00-3346	EA	16" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,014.53	791.82
		For Class 52 Rating, Deduct	*-1,739.63*	
		For Class 54 Rating, Add	*2,386.62*	
		For Class 55 Rating, Add	*3,555.49*	
		For Class 56 Rating, Add	*4,708.56*	
40 05 19 00-3347		18" Flanged End x Plain End (FxPE), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-3068)*		
40 05 19 00-3348	EA	18" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	3,818.72	748.25
		For Class 52 Rating, Deduct	*-295.35*	
		For Class 54 Rating, Add	*416.35*	
		For Class 55 Rating, Add	*625.96*	
		For Class 56 Rating, Add	*832.89*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3349	EA	18" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,245.69	751.72
		For Class 52 Rating, Deduct	*-341.74*	
		For Class 54 Rating, Add	*479.68*	
		For Class 55 Rating, Add	*720.14*	
		For Class 56 Rating, Add	*957.49*	
40 05 19 00-3350	EA	18" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,672.66	755.17
		For Class 52 Rating, Deduct	*-388.13*	
		For Class 54 Rating, Add	*543.00*	
		For Class 55 Rating, Add	*814.31*	
		For Class 56 Rating, Add	*1,082.09*	
40 05 19 00-3351	EA	18" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,099.63	758.63
		For Class 52 Rating, Deduct	*-434.52*	
		For Class 54 Rating, Add	*606.32*	
		For Class 55 Rating, Add	*908.48*	
		For Class 56 Rating, Add	*1,206.69*	
40 05 19 00-3352	EA	18" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,526.59	762.09
		For Class 52 Rating, Deduct	*-480.91*	
		For Class 54 Rating, Add	*669.64*	
		For Class 55 Rating, Add	*1,002.65*	
		For Class 56 Rating, Add	*1,331.28*	
40 05 19 00-3353	EA	18" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,953.56	765.54
		For Class 52 Rating, Deduct	*-527.30*	
		For Class 54 Rating, Add	*732.97*	
		For Class 55 Rating, Add	*1,096.82*	
		For Class 56 Rating, Add	*1,455.88*	
40 05 19 00-3354	EA	18" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,380.53	769.00
		For Class 52 Rating, Deduct	*-573.69*	
		For Class 54 Rating, Add	*796.29*	
		For Class 55 Rating, Add	*1,190.99*	
		For Class 56 Rating, Add	*1,580.48*	
40 05 19 00-3355	EA	18" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,807.50	772.46
		For Class 52 Rating, Deduct	*-620.08*	
		For Class 54 Rating, Add	*859.61*	
		For Class 55 Rating, Add	*1,285.16*	
		For Class 56 Rating, Add	*1,705.08*	
40 05 19 00-3356	EA	18" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,234.46	775.93
		For Class 52 Rating, Deduct	*-666.47*	
		For Class 54 Rating, Add	*922.93*	
		For Class 55 Rating, Add	*1,379.33*	
		For Class 56 Rating, Add	*1,829.68*	
40 05 19 00-3357	EA	18" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,661.42	779.37
		For Class 52 Rating, Deduct	*-712.86*	
		For Class 54 Rating, Add	*986.25*	
		For Class 55 Rating, Add	*1,473.50*	
		For Class 56 Rating, Add	*1,954.27*	
40 05 19 00-3358	EA	18" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,088.39	782.83
		For Class 52 Rating, Deduct	*-759.25*	
		For Class 54 Rating, Add	*1,049.58*	
		For Class 55 Rating, Add	*1,567.68*	
		For Class 56 Rating, Add	*2,078.87*	
40 05 19 00-3359	EA	18" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,515.36	786.30
		For Class 52 Rating, Deduct	*-805.64*	
		For Class 54 Rating, Add	*1,112.90*	
		For Class 55 Rating, Add	*1,661.85*	
		For Class 56 Rating, Add	*2,203.47*	
40 05 19 00-3360	EA	18" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,942.33	789.74
		For Class 52 Rating, Deduct	*-852.03*	
		For Class 54 Rating, Add	*1,176.22*	
		For Class 55 Rating, Add	*1,756.02*	
		For Class 56 Rating, Add	*2,328.07*	
40 05 19 00-3361	EA	18" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,369.30	793.20
		For Class 52 Rating, Deduct	*-898.42*	
		For Class 54 Rating, Add	*1,239.54*	
		For Class 55 Rating, Add	*1,850.19*	
		For Class 56 Rating, Add	*2,452.67*	
40 05 19 00-3362	EA	18" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,796.26	796.67
		For Class 52 Rating, Deduct	*-944.81*	
		For Class 54 Rating, Add	*1,302.86*	
		For Class 55 Rating, Add	*1,944.36*	
		For Class 56 Rating, Add	*2,577.27*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3363	EA	18" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,223.22	800.12
		For Class 52 Rating, Deduct	*-991.20*	
		For Class 54 Rating, Add	*1,366.19*	
		For Class 55 Rating, Add	*2,038.53*	
		For Class 56 Rating, Add	*2,701.86*	
40 05 19 00-3364	EA	18" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,650.20	803.57
		For Class 52 Rating, Deduct	*-1,037.59*	
		For Class 54 Rating, Add	*1,429.51*	
		For Class 55 Rating, Add	*2,132.70*	
		For Class 56 Rating, Add	*2,826.46*	
40 05 19 00-3365	EA	18" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,077.16	807.04
		For Class 52 Rating, Deduct	*-1,083.98*	
		For Class 54 Rating, Add	*1,492.83*	
		For Class 55 Rating, Add	*2,226.87*	
		For Class 56 Rating, Add	*2,951.06*	
40 05 19 00-3366	EA	18" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,504.14	810.49
		For Class 52 Rating, Deduct	*-1,130.37*	
		For Class 54 Rating, Add	*1,556.15*	
		For Class 55 Rating, Add	*2,321.05*	
		For Class 56 Rating, Add	*3,075.66*	
40 05 19 00-3367	EA	18" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,931.09	813.95
		For Class 52 Rating, Deduct	*-1,176.76*	
		For Class 54 Rating, Add	*1,619.47*	
		For Class 55 Rating, Add	*2,415.21*	
		For Class 56 Rating, Add	*3,200.26*	
40 05 19 00-3368	EA	18" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,358.07	817.41
		For Class 52 Rating, Deduct	*-1,223.15*	
		For Class 54 Rating, Add	*1,682.80*	
		For Class 55 Rating, Add	*2,509.39*	
		For Class 56 Rating, Add	*3,324.86*	
40 05 19 00-3369	EA	18" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,785.03	820.87
		For Class 52 Rating, Deduct	*-1,269.54*	
		For Class 54 Rating, Add	*1,746.12*	
		For Class 55 Rating, Add	*2,603.56*	
		For Class 56 Rating, Add	*3,449.46*	
40 05 19 00-3370	EA	18" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,212.00	824.33
		For Class 52 Rating, Deduct	*-1,315.93*	
		For Class 54 Rating, Add	*1,809.44*	
		For Class 55 Rating, Add	*2,697.73*	
		For Class 56 Rating, Add	*3,574.05*	
40 05 19 00-3371	EA	18" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,638.97	827.78
		For Class 52 Rating, Deduct	*-1,362.32*	
		For Class 54 Rating, Add	*1,872.76*	
		For Class 55 Rating, Add	*2,791.90*	
		For Class 56 Rating, Add	*3,698.65*	
40 05 19 00-3372	EA	18" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,065.92	831.24
		For Class 52 Rating, Deduct	*-1,408.71*	
		For Class 54 Rating, Add	*1,936.08*	
		For Class 55 Rating, Add	*2,886.07*	
		For Class 56 Rating, Add	*3,823.25*	
40 05 19 00-3373	EA	18" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,492.90	834.70
		For Class 52 Rating, Deduct	*-1,455.10*	
		For Class 54 Rating, Add	*1,999.41*	
		For Class 55 Rating, Add	*2,980.24*	
		For Class 56 Rating, Add	*3,947.85*	
40 05 19 00-3374	EA	18" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,919.86	838.17
		For Class 52 Rating, Deduct	*-1,501.49*	
		For Class 54 Rating, Add	*2,062.73*	
		For Class 55 Rating, Add	*3,074.41*	
		For Class 56 Rating, Add	*4,072.45*	
40 05 19 00-3375	EA	18" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,346.84	841.61
		For Class 52 Rating, Deduct	*-1,547.88*	
		For Class 54 Rating, Add	*2,126.05*	
		For Class 55 Rating, Add	*3,168.58*	
		For Class 56 Rating, Add	*4,197.05*	
40 05 19 00-3376	EA	18" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,773.80	845.07
		For Class 52 Rating, Deduct	*-1,594.27*	
		For Class 54 Rating, Add	*2,189.37*	
		For Class 55 Rating, Add	*3,262.76*	
		For Class 56 Rating, Add	*4,321.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3377	EA	18" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,200.77	848.54
		For Class 52 Rating, Deduct	*-1,640.66*	
		For Class 54 Rating, Add	*2,252.69*	
		For Class 55 Rating, Add	*3,356.93*	
		For Class 56 Rating, Add	*4,446.24*	
40 05 19 00-3378	EA	18" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,627.73	851.98
		For Class 52 Rating, Deduct	*-1,687.05*	
		For Class 54 Rating, Add	*2,316.02*	
		For Class 55 Rating, Add	*3,451.10*	
		For Class 56 Rating, Add	*4,570.84*	
40 05 19 00-3379	EA	18" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,054.70	855.44
		For Class 52 Rating, Deduct	*-1,733.44*	
		For Class 54 Rating, Add	*2,379.34*	
		For Class 55 Rating, Add	*3,545.27*	
		For Class 56 Rating, Add	*4,695.44*	
40 05 19 00-3380	EA	18" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,481.67	858.91
		For Class 52 Rating, Deduct	*-1,779.83*	
		For Class 54 Rating, Add	*2,442.66*	
		For Class 55 Rating, Add	*3,639.44*	
		For Class 56 Rating, Add	*4,820.04*	
40 05 19 00-3381	EA	18" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,908.64	862.36
		For Class 52 Rating, Deduct	*-1,826.22*	
		For Class 54 Rating, Add	*2,505.98*	
		For Class 55 Rating, Add	*3,733.61*	
		For Class 56 Rating, Add	*4,944.64*	
40 05 19 00-3382	EA	18" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,335.60	865.81
		For Class 52 Rating, Deduct	*-1,872.61*	
		For Class 54 Rating, Add	*2,569.30*	
		For Class 55 Rating, Add	*3,827.78*	
		For Class 56 Rating, Add	*5,069.23*	
40 05 19 00-3383	EA	18" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,762.57	869.28
		For Class 52 Rating, Deduct	*-1,919.00*	
		For Class 54 Rating, Add	*2,632.63*	
		For Class 55 Rating, Add	*3,921.95*	
		For Class 56 Rating, Add	*5,193.83*	
40 05 19 00-3384	EA	18" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,189.54	872.73
		For Class 52 Rating, Deduct	*-1,965.39*	
		For Class 54 Rating, Add	*2,695.95*	
		For Class 55 Rating, Add	*4,016.12*	
		For Class 56 Rating, Add	*5,318.43*	
40 05 19 00-3385	EA	18" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,616.51	876.19
		For Class 52 Rating, Deduct	*-2,011.78*	
		For Class 54 Rating, Add	*2,759.27*	
		For Class 55 Rating, Add	*4,110.30*	
		For Class 56 Rating, Add	*5,443.03*	
40 05 19 00-3386		20" Flanged End x Plain End (FxPE), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-3068)*		
40 05 19 00-3387	EA	20" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,442.93	854.06
		For Class 52 Rating, Deduct	*-346.38*	
		For Class 54 Rating, Add	*487.86*	
		For Class 55 Rating, Add	*733.26*	
		For Class 56 Rating, Add	*975.51*	
40 05 19 00-3388	EA	20" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	4,928.94	857.52
		For Class 52 Rating, Deduct	*-399.26*	
		For Class 54 Rating, Add	*560.04*	
		For Class 55 Rating, Add	*840.60*	
		For Class 56 Rating, Add	*1,117.53*	
40 05 19 00-3389	EA	20" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,414.95	860.98
		For Class 52 Rating, Deduct	*-452.15*	
		For Class 54 Rating, Add	*632.22*	
		For Class 55 Rating, Add	*947.94*	
		For Class 56 Rating, Add	*1,259.54*	
40 05 19 00-3390	EA	20" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,900.96	864.43
		For Class 52 Rating, Deduct	*-505.03*	
		For Class 54 Rating, Add	*704.40*	
		For Class 55 Rating, Add	*1,055.27*	
		For Class 56 Rating, Add	*1,401.56*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3391	EA	20" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,386.97	867.90
		For Class 52 Rating, Deduct	*-557.92*	
		For Class 54 Rating, Add	*776.58*	
		For Class 55 Rating, Add	*1,162.61*	
		For Class 56 Rating, Add	*1,543.57*	
40 05 19 00-3392	EA	20" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,872.98	871.35
		For Class 52 Rating, Deduct	*-610.80*	
		For Class 54 Rating, Add	*848.76*	
		For Class 55 Rating, Add	*1,269.95*	
		For Class 56 Rating, Add	*1,685.59*	
40 05 19 00-3393	EA	20" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,358.99	874.80
		For Class 52 Rating, Deduct	*-663.69*	
		For Class 54 Rating, Add	*920.93*	
		For Class 55 Rating, Add	*1,377.29*	
		For Class 56 Rating, Add	*1,827.61*	
40 05 19 00-3394	EA	20" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,845.00	878.27
		For Class 52 Rating, Deduct	*-716.57*	
		For Class 54 Rating, Add	*993.11*	
		For Class 55 Rating, Add	*1,484.62*	
		For Class 56 Rating, Add	*1,969.62*	
40 05 19 00-3395	EA	20" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,331.00	881.73
		For Class 52 Rating, Deduct	*-769.46*	
		For Class 54 Rating, Add	*1,065.29*	
		For Class 55 Rating, Add	*1,591.96*	
		For Class 56 Rating, Add	*2,111.64*	
40 05 19 00-3396	EA	20" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,817.01	885.17
		For Class 52 Rating, Deduct	*-822.34*	
		For Class 54 Rating, Add	*1,137.47*	
		For Class 55 Rating, Add	*1,699.30*	
		For Class 56 Rating, Add	*2,253.65*	
40 05 19 00-3397	EA	20" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,303.02	888.64
		For Class 52 Rating, Deduct	*-875.23*	
		For Class 54 Rating, Add	*1,209.65*	
		For Class 55 Rating, Add	*1,806.64*	
		For Class 56 Rating, Add	*2,395.67*	
40 05 19 00-3398	EA	20" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,789.03	892.10
		For Class 52 Rating, Deduct	*-928.11*	
		For Class 54 Rating, Add	*1,281.83*	
		For Class 55 Rating, Add	*1,913.97*	
		For Class 56 Rating, Add	*2,537.68*	
40 05 19 00-3399	EA	20" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,275.04	895.54
		For Class 52 Rating, Deduct	*-981.00*	
		For Class 54 Rating, Add	*1,354.00*	
		For Class 55 Rating, Add	*2,021.31*	
		For Class 56 Rating, Add	*2,679.70*	
40 05 19 00-3400	EA	20" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,761.05	899.01
		For Class 52 Rating, Deduct	*-1,033.88*	
		For Class 54 Rating, Add	*1,426.18*	
		For Class 55 Rating, Add	*2,128.65*	
		For Class 56 Rating, Add	*2,821.72*	
40 05 19 00-3401	EA	20" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,247.06	902.47
		For Class 52 Rating, Deduct	*-1,086.76*	
		For Class 54 Rating, Add	*1,498.36*	
		For Class 55 Rating, Add	*2,235.99*	
		For Class 56 Rating, Add	*2,963.73*	
40 05 19 00-3402	EA	20" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,733.06	905.94
		For Class 52 Rating, Deduct	*-1,139.65*	
		For Class 54 Rating, Add	*1,570.54*	
		For Class 55 Rating, Add	*2,343.32*	
		For Class 56 Rating, Add	*3,105.75*	
40 05 19 00-3403	EA	20" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,219.08	909.38
		For Class 52 Rating, Deduct	*-1,192.53*	
		For Class 54 Rating, Add	*1,642.72*	
		For Class 55 Rating, Add	*2,450.66*	
		For Class 56 Rating, Add	*3,247.76*	
40 05 19 00-3404	EA	20" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,705.08	912.84
		For Class 52 Rating, Deduct	*-1,245.42*	
		For Class 54 Rating, Add	*1,714.90*	
		For Class 55 Rating, Add	*2,558.00*	
		For Class 56 Rating, Add	*3,389.78*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3405	EA	20" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,191.10	916.30
		For Class 52 Rating, Deduct	*-1,298.30*	
		For Class 54 Rating, Add	*1,787.07*	
		For Class 55 Rating, Add	*2,665.34*	
		For Class 56 Rating, Add	*3,531.79*	
40 05 19 00-3406	EA	20" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,677.10	919.76
		For Class 52 Rating, Deduct	*-1,351.19*	
		For Class 54 Rating, Add	*1,859.25*	
		For Class 55 Rating, Add	*2,772.67*	
		For Class 56 Rating, Add	*3,673.81*	
40 05 19 00-3407	EA	20" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,163.12	923.22
		For Class 52 Rating, Deduct	*-1,404.07*	
		For Class 54 Rating, Add	*1,931.43*	
		For Class 55 Rating, Add	*2,880.01*	
		For Class 56 Rating, Add	*3,815.83*	
40 05 19 00-3408	EA	20" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,649.12	926.67
		For Class 52 Rating, Deduct	*-1,456.96*	
		For Class 54 Rating, Add	*2,003.61*	
		For Class 55 Rating, Add	*2,987.35*	
		For Class 56 Rating, Add	*3,957.84*	
40 05 19 00-3409	EA	20" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,135.14	930.14
		For Class 52 Rating, Deduct	*-1,509.84*	
		For Class 54 Rating, Add	*2,075.79*	
		For Class 55 Rating, Add	*3,094.69*	
		For Class 56 Rating, Add	*4,099.86*	
40 05 19 00-3410	EA	20" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,621.14	933.59
		For Class 52 Rating, Deduct	*-1,562.73*	
		For Class 54 Rating, Add	*2,147.97*	
		For Class 55 Rating, Add	*3,202.02*	
		For Class 56 Rating, Add	*4,241.87*	
40 05 19 00-3411	EA	20" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,107.14	937.04
		For Class 52 Rating, Deduct	*-1,615.61*	
		For Class 54 Rating, Add	*2,220.14*	
		For Class 55 Rating, Add	*3,309.36*	
		For Class 56 Rating, Add	*4,383.89*	
40 05 19 00-3412	EA	20" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,593.16	940.51
		For Class 52 Rating, Deduct	*-1,668.50*	
		For Class 54 Rating, Add	*2,292.32*	
		For Class 55 Rating, Add	*3,416.70*	
		For Class 56 Rating, Add	*4,525.90*	
40 05 19 00-3413	EA	20" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,079.16	943.97
		For Class 52 Rating, Deduct	*-1,721.38*	
		For Class 54 Rating, Add	*2,364.50*	
		For Class 55 Rating, Add	*3,524.03*	
		For Class 56 Rating, Add	*4,667.92*	
40 05 19 00-3414	EA	20" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,565.18	947.41
		For Class 52 Rating, Deduct	*-1,774.27*	
		For Class 54 Rating, Add	*2,436.68*	
		For Class 55 Rating, Add	*3,631.37*	
		For Class 56 Rating, Add	*4,809.94*	
40 05 19 00-3415	EA	20" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,051.18	950.88
		For Class 52 Rating, Deduct	*-1,827.15*	
		For Class 54 Rating, Add	*2,508.86*	
		For Class 55 Rating, Add	*3,738.71*	
		For Class 56 Rating, Add	*4,951.95*	
40 05 19 00-3416	EA	20" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,537.20	954.34
		For Class 52 Rating, Deduct	*-1,880.04*	
		For Class 54 Rating, Add	*2,581.04*	
		For Class 55 Rating, Add	*3,846.05*	
		For Class 56 Rating, Add	*5,093.97*	
40 05 19 00-3417	EA	20" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,023.20	957.78
		For Class 52 Rating, Deduct	*-1,932.92*	
		For Class 54 Rating, Add	*2,653.21*	
		For Class 55 Rating, Add	*3,953.38*	
		For Class 56 Rating, Add	*5,235.98*	
40 05 19 00-3418	EA	20" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,509.21	961.25
		For Class 52 Rating, Deduct	*-1,985.80*	
		For Class 54 Rating, Add	*2,725.39*	
		For Class 55 Rating, Add	*4,060.72*	
		For Class 56 Rating, Add	*5,378.00*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3419	EA	20" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,995.22	964.71
		For Class 52 Rating, Deduct	*-2,038.69*	
		For Class 54 Rating, Add	*2,797.57*	
		For Class 55 Rating, Add	*4,168.06*	
		For Class 56 Rating, Add	*5,520.01*	
40 05 19 00-3420	EA	20" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	20,481.23	968.17
		For Class 52 Rating, Deduct	*-2,091.57*	
		For Class 54 Rating, Add	*2,869.75*	
		For Class 55 Rating, Add	*4,275.40*	
		For Class 56 Rating, Add	*5,662.03*	
40 05 19 00-3421	EA	20" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	20,967.24	971.62
		For Class 52 Rating, Deduct	*-2,144.46*	
		For Class 54 Rating, Add	*2,941.93*	
		For Class 55 Rating, Add	*4,382.73*	
		For Class 56 Rating, Add	*5,804.05*	
40 05 19 00-3422	EA	20" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	21,453.25	975.08
		For Class 52 Rating, Deduct	*-2,197.34*	
		For Class 54 Rating, Add	*3,014.11*	
		For Class 55 Rating, Add	*4,490.07*	
		For Class 56 Rating, Add	*5,946.06*	
40 05 19 00-3423	EA	20" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	21,939.26	978.54
		For Class 52 Rating, Deduct	*-2,250.23*	
		For Class 54 Rating, Add	*3,086.28*	
		For Class 55 Rating, Add	*4,597.41*	
		For Class 56 Rating, Add	*6,088.08*	
40 05 19 00-3424	EA	20" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	22,425.27	981.99
		For Class 52 Rating, Deduct	*-2,303.11*	
		For Class 54 Rating, Add	*3,158.46*	
		For Class 55 Rating, Add	*4,704.75*	
		For Class 56 Rating, Add	*6,230.09*	

40 05 19 00-3425 24" Flanged End x Plain End (FxPE), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-3068)*

40 05 19 00-3426	EA	24" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	5,460.28	1,009.65
		For Class 52 Rating, Deduct	*-432.36*	
		For Class 54 Rating, Add	*607.93*	
		For Class 55 Rating, Add	*913.22*	
		For Class 56 Rating, Add	*1,214.57*	
40 05 19 00-3427	EA	24" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,061.58	1,013.12
		For Class 52 Rating, Deduct	*-497.92*	
		For Class 54 Rating, Add	*697.40*	
		For Class 55 Rating, Add	*1,046.26*	
		For Class 56 Rating, Add	*1,390.59*	
40 05 19 00-3428	EA	24" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	6,662.85	1,016.58
		For Class 52 Rating, Deduct	*-563.48*	
		For Class 54 Rating, Add	*786.87*	
		For Class 55 Rating, Add	*1,179.30*	
		For Class 56 Rating, Add	*1,566.61*	
40 05 19 00-3429	EA	24" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,264.14	1,020.02
		For Class 52 Rating, Deduct	*-629.05*	
		For Class 54 Rating, Add	*876.34*	
		For Class 55 Rating, Add	*1,312.35*	
		For Class 56 Rating, Add	*1,742.63*	
40 05 19 00-3430	EA	24" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	7,865.41	1,023.49
		For Class 52 Rating, Deduct	*-694.61*	
		For Class 54 Rating, Add	*965.81*	
		For Class 55 Rating, Add	*1,445.39*	
		For Class 56 Rating, Add	*1,918.65*	
40 05 19 00-3431	EA	24" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	8,466.71	1,026.95
		For Class 52 Rating, Deduct	*-760.18*	
		For Class 54 Rating, Add	*1,055.28*	
		For Class 55 Rating, Add	*1,578.43*	
		For Class 56 Rating, Add	*2,094.68*	
40 05 19 00-3432	EA	24" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,067.98	1,030.41
		For Class 52 Rating, Deduct	*-825.74*	
		For Class 54 Rating, Add	*1,144.75*	
		For Class 55 Rating, Add	*1,711.48*	
		For Class 56 Rating, Add	*2,270.70*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3433	EA	24" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,669.27	1,033.86
		For Class 52 Rating, Deduct	*-891.31*	
		For Class 54 Rating, Add	*1,234.22*	
		For Class 55 Rating, Add	*1,844.52*	
		For Class 56 Rating, Add	*2,446.72*	
40 05 19 00-3434	EA	24" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,270.54	1,037.32
		For Class 52 Rating, Deduct	*-956.87*	
		For Class 54 Rating, Add	*1,323.69*	
		For Class 55 Rating, Add	*1,977.56*	
		For Class 56 Rating, Add	*2,622.74*	
40 05 19 00-3435	EA	24" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,871.82	1,040.78
		For Class 52 Rating, Deduct	*-1,022.44*	
		For Class 54 Rating, Add	*1,413.16*	
		For Class 55 Rating, Add	*2,110.61*	
		For Class 56 Rating, Add	*2,798.76*	
40 05 19 00-3436	EA	24" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,473.11	1,044.23
		For Class 52 Rating, Deduct	*-1,088.00*	
		For Class 54 Rating, Add	*1,502.63*	
		For Class 55 Rating, Add	*2,243.65*	
		For Class 56 Rating, Add	*2,974.78*	
40 05 19 00-3437	EA	24" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,074.38	1,047.70
		For Class 52 Rating, Deduct	*-1,153.57*	
		For Class 54 Rating, Add	*1,592.09*	
		For Class 55 Rating, Add	*2,376.69*	
		For Class 56 Rating, Add	*3,150.80*	
40 05 19 00-3438	EA	24" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,675.67	1,051.15
		For Class 52 Rating, Deduct	*-1,219.13*	
		For Class 54 Rating, Add	*1,681.56*	
		For Class 55 Rating, Add	*2,509.74*	
		For Class 56 Rating, Add	*3,326.82*	
40 05 19 00-3439	EA	24" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,276.94	1,054.62
		For Class 52 Rating, Deduct	*-1,284.70*	
		For Class 54 Rating, Add	*1,771.03*	
		For Class 55 Rating, Add	*2,642.78*	
		For Class 56 Rating, Add	*3,502.84*	
40 05 19 00-3440	EA	24" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,878.24	1,058.07
		For Class 52 Rating, Deduct	*-1,350.26*	
		For Class 54 Rating, Add	*1,860.50*	
		For Class 55 Rating, Add	*2,775.82*	
		For Class 56 Rating, Add	*3,678.87*	
40 05 19 00-3441	EA	24" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,479.51	1,061.52
		For Class 52 Rating, Deduct	*-1,415.83*	
		For Class 54 Rating, Add	*1,949.97*	
		For Class 55 Rating, Add	*2,908.87*	
		For Class 56 Rating, Add	*3,854.89*	
40 05 19 00-3442	EA	24" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,080.79	1,064.99
		For Class 52 Rating, Deduct	*-1,481.39*	
		For Class 54 Rating, Add	*2,039.44*	
		For Class 55 Rating, Add	*3,041.91*	
		For Class 56 Rating, Add	*4,030.91*	
40 05 19 00-3443	EA	24" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,682.07	1,068.44
		For Class 52 Rating, Deduct	*-1,546.95*	
		For Class 54 Rating, Add	*2,128.91*	
		For Class 55 Rating, Add	*3,174.95*	
		For Class 56 Rating, Add	*4,206.93*	
40 05 19 00-3444	EA	24" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,283.36	1,071.89
		For Class 52 Rating, Deduct	*-1,612.52*	
		For Class 54 Rating, Add	*2,218.38*	
		For Class 55 Rating, Add	*3,308.00*	
		For Class 56 Rating, Add	*4,382.95*	
40 05 19 00-3445	EA	24" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,884.64	1,075.36
		For Class 52 Rating, Deduct	*-1,678.08*	
		For Class 54 Rating, Add	*2,307.85*	
		For Class 55 Rating, Add	*3,441.04*	
		For Class 56 Rating, Add	*4,558.97*	
40 05 19 00-3446	EA	24" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,485.92	1,078.82
		For Class 52 Rating, Deduct	*-1,743.65*	
		For Class 54 Rating, Add	*2,397.32*	
		For Class 55 Rating, Add	*3,574.08*	
		For Class 56 Rating, Add	*4,734.99*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3447	EA	24" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,087.20	1,082.26
		For Class 52 Rating, Deduct	*-1,809.21*	
		For Class 54 Rating, Add	*2,486.79*	
		For Class 55 Rating, Add	*3,707.12*	
		For Class 56 Rating, Add	*4,911.01*	
40 05 19 00-3448	EA	24" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,688.48	1,085.73
		For Class 52 Rating, Deduct	*-1,874.78*	
		For Class 54 Rating, Add	*2,576.26*	
		For Class 55 Rating, Add	*3,840.17*	
		For Class 56 Rating, Add	*5,087.03*	
40 05 19 00-3449	EA	24" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,289.76	1,089.19
		For Class 52 Rating, Deduct	*-1,940.34*	
		For Class 54 Rating, Add	*2,665.73*	
		For Class 55 Rating, Add	*3,973.21*	
		For Class 56 Rating, Add	*5,263.06*	
40 05 19 00-3450	EA	24" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,891.04	1,092.65
		For Class 52 Rating, Deduct	*-2,005.91*	
		For Class 54 Rating, Add	*2,755.19*	
		For Class 55 Rating, Add	*4,106.25*	
		For Class 56 Rating, Add	*5,439.08*	
40 05 19 00-3451	EA	24" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	20,492.32	1,096.10
		For Class 52 Rating, Deduct	*-2,071.47*	
		For Class 54 Rating, Add	*2,844.66*	
		For Class 55 Rating, Add	*4,239.30*	
		For Class 56 Rating, Add	*5,615.10*	
40 05 19 00-3452	EA	24" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	21,093.60	1,099.56
		For Class 52 Rating, Deduct	*-2,137.04*	
		For Class 54 Rating, Add	*2,934.13*	
		For Class 55 Rating, Add	*4,372.34*	
		For Class 56 Rating, Add	*5,791.12*	
40 05 19 00-3453	EA	24" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	21,694.89	1,103.02
		For Class 52 Rating, Deduct	*-2,202.60*	
		For Class 54 Rating, Add	*3,023.60*	
		For Class 55 Rating, Add	*4,505.38*	
		For Class 56 Rating, Add	*5,967.14*	
40 05 19 00-3454	EA	24" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	22,296.17	1,106.47
		For Class 52 Rating, Deduct	*-2,268.17*	
		For Class 54 Rating, Add	*3,113.07*	
		For Class 55 Rating, Add	*4,638.43*	
		For Class 56 Rating, Add	*6,143.16*	
40 05 19 00-3455	EA	24" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	22,986.51	1,168.71
		For Class 52 Rating, Deduct	*-2,333.73*	
		For Class 54 Rating, Add	*3,203.61*	
		For Class 55 Rating, Add	*4,773.61*	
		For Class 56 Rating, Add	*6,322.39*	
40 05 19 00-3456	EA	24" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	23,587.79	1,172.18
		For Class 52 Rating, Deduct	*-2,399.29*	
		For Class 54 Rating, Add	*3,293.08*	
		For Class 55 Rating, Add	*4,906.65*	
		For Class 56 Rating, Add	*6,498.41*	
40 05 19 00-3457	EA	24" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	24,189.07	1,175.63
		For Class 52 Rating, Deduct	*-2,464.86*	
		For Class 54 Rating, Add	*3,382.55*	
		For Class 55 Rating, Add	*5,039.69*	
		For Class 56 Rating, Add	*6,674.43*	
40 05 19 00-3458	EA	24" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	24,790.36	1,179.10
		For Class 52 Rating, Deduct	*-2,530.42*	
		For Class 54 Rating, Add	*3,472.02*	
		For Class 55 Rating, Add	*5,172.74*	
		For Class 56 Rating, Add	*6,850.45*	
40 05 19 00-3459	EA	24" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	25,391.64	1,182.55
		For Class 52 Rating, Deduct	*-2,595.99*	
		For Class 54 Rating, Add	*3,561.49*	
		For Class 55 Rating, Add	*5,305.78*	
		For Class 56 Rating, Add	*7,026.47*	
40 05 19 00-3460	EA	24" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	28,804.44	1,186.00
		For Class 52 Rating, Deduct	*-2,970.82*	
		For Class 54 Rating, Add	*4,072.68*	
		For Class 55 Rating, Add	*6,065.79*	
		For Class 56 Rating, Add	*8,031.89*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3461	EA	24" Flanged x Plain End (FxPE), 18'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	26,594.20	1,189.47
		For Class 52 Rating, Deduct	*-2,727.12*	
		For Class 54 Rating, Add	*3,740.42*	
		For Class 55 Rating, Add	*5,571.86*	
		For Class 56 Rating, Add	*7,378.51*	
40 05 19 00-3462	EA	24" Flanged x Plain End (FxPE), 19'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	27,195.48	1,192.92
		For Class 52 Rating, Deduct	*-2,792.68*	
		For Class 54 Rating, Add	*3,829.89*	
		For Class 55 Rating, Add	*5,704.91*	
		For Class 56 Rating, Add	*7,554.54*	
40 05 19 00-3463	EA	24" Flanged x Plain End (FxPE), 19'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	27,796.76	1,196.37
		For Class 52 Rating, Deduct	*-2,858.25*	
		For Class 54 Rating, Add	*3,919.36*	
		For Class 55 Rating, Add	*5,837.95*	
		For Class 56 Rating, Add	*7,730.56*	

40 05 19 00-3464 30" Flanged End x Plain End (FxPE), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-3068)*

40 05 19 00-3465	EA	30" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	9,170.39	1,424.59
		For Class 52 Rating, Deduct	*-771.31*	
		For Class 54 Rating, Add	*1,077.69*	
		For Class 55 Rating, Add	*1,615.46*	
		For Class 56 Rating, Add	*2,146.22*	
40 05 19 00-3466	EA	30" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,030.34	1,428.04
		For Class 52 Rating, Deduct	*-865.33*	
		For Class 54 Rating, Add	*1,205.96*	
		For Class 55 Rating, Add	*1,806.19*	
		For Class 56 Rating, Add	*2,398.55*	
40 05 19 00-3467	EA	30" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	10,890.28	1,431.51
		For Class 52 Rating, Deduct	*-959.35*	
		For Class 54 Rating, Add	*1,334.23*	
		For Class 55 Rating, Add	*1,996.91*	
		For Class 56 Rating, Add	*2,650.88*	
40 05 19 00-3468	EA	30" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,750.23	1,434.96
		For Class 52 Rating, Deduct	*-1,053.36*	
		For Class 54 Rating, Add	*1,462.50*	
		For Class 55 Rating, Add	*2,187.64*	
		For Class 56 Rating, Add	*2,903.20*	
40 05 19 00-3469	EA	30" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,610.16	1,438.43
		For Class 52 Rating, Deduct	*-1,147.38*	
		For Class 54 Rating, Add	*1,590.76*	
		For Class 55 Rating, Add	*2,378.36*	
		For Class 56 Rating, Add	*3,155.53*	
40 05 19 00-3470	EA	30" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,470.11	1,441.88
		For Class 52 Rating, Deduct	*-1,241.40*	
		For Class 54 Rating, Add	*1,719.03*	
		For Class 55 Rating, Add	*2,569.09*	
		For Class 56 Rating, Add	*3,407.85*	
40 05 19 00-3471	EA	30" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,330.04	1,445.33
		For Class 52 Rating, Deduct	*-1,335.42*	
		For Class 54 Rating, Add	*1,847.30*	
		For Class 55 Rating, Add	*2,759.81*	
		For Class 56 Rating, Add	*3,660.18*	
40 05 19 00-3472	EA	30" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,189.99	1,448.80
		For Class 52 Rating, Deduct	*-1,429.43*	
		For Class 54 Rating, Add	*1,975.57*	
		For Class 55 Rating, Add	*2,950.53*	
		For Class 56 Rating, Add	*3,912.51*	
40 05 19 00-3473	EA	30" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,049.93	1,452.25
		For Class 52 Rating, Deduct	*-1,523.45*	
		For Class 54 Rating, Add	*2,103.84*	
		For Class 55 Rating, Add	*3,141.26*	
		For Class 56 Rating, Add	*4,164.83*	
40 05 19 00-3474	EA	30" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,909.86	1,455.70
		For Class 52 Rating, Deduct	*-1,617.47*	
		For Class 54 Rating, Add	*2,232.10*	
		For Class 55 Rating, Add	*3,331.98*	
		For Class 56 Rating, Add	*4,417.16*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3475	EA	30" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,769.81	1,459.17
		For Class 52 Rating, Deduct	*-1,711.48*	
		For Class 54 Rating, Add	*2,360.37*	
		For Class 55 Rating, Add	*3,522.71*	
		For Class 56 Rating, Add	*4,669.48*	
40 05 19 00-3476	EA	30" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,629.74	1,462.63
		For Class 52 Rating, Deduct	*-1,805.50*	
		For Class 54 Rating, Add	*2,488.64*	
		For Class 55 Rating, Add	*3,713.43*	
		For Class 56 Rating, Add	*4,921.81*	
40 05 19 00-3477	EA	30" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,489.70	1,466.07
		For Class 52 Rating, Deduct	*-1,899.52*	
		For Class 54 Rating, Add	*2,616.91*	
		For Class 55 Rating, Add	*3,904.16*	
		For Class 56 Rating, Add	*5,174.13*	
40 05 19 00-3478	EA	30" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	20,349.63	1,469.54
		For Class 52 Rating, Deduct	*-1,993.54*	
		For Class 54 Rating, Add	*2,745.18*	
		For Class 55 Rating, Add	*4,094.88*	
		For Class 56 Rating, Add	*5,426.46*	
40 05 19 00-3479	EA	30" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	21,209.58	1,473.00
		For Class 52 Rating, Deduct	*-2,087.55*	
		For Class 54 Rating, Add	*2,873.45*	
		For Class 55 Rating, Add	*4,285.60*	
		For Class 56 Rating, Add	*5,678.78*	
40 05 19 00-3480	EA	30" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	22,069.51	1,476.45
		For Class 52 Rating, Deduct	*-2,181.57*	
		For Class 54 Rating, Add	*3,001.71*	
		For Class 55 Rating, Add	*4,476.33*	
		For Class 56 Rating, Add	*5,931.11*	
40 05 19 00-3481	EA	30" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	22,929.45	1,479.91
		For Class 52 Rating, Deduct	*-2,275.59*	
		For Class 54 Rating, Add	*3,129.98*	
		For Class 55 Rating, Add	*4,667.05*	
		For Class 56 Rating, Add	*6,183.43*	
40 05 19 00-3482	EA	30" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	23,789.40	1,483.38
		For Class 52 Rating, Deduct	*-2,369.61*	
		For Class 54 Rating, Add	*3,258.25*	
		For Class 55 Rating, Add	*4,857.78*	
		For Class 56 Rating, Add	*6,435.76*	
40 05 19 00-3483	EA	30" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	24,649.34	1,486.83
		For Class 52 Rating, Deduct	*-2,463.62*	
		For Class 54 Rating, Add	*3,386.52*	
		For Class 55 Rating, Add	*5,048.50*	
		For Class 56 Rating, Add	*6,688.09*	
40 05 19 00-3484	EA	30" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	25,509.28	1,490.28
		For Class 52 Rating, Deduct	*-2,557.64*	
		For Class 54 Rating, Add	*3,514.79*	
		For Class 55 Rating, Add	*5,239.23*	
		For Class 56 Rating, Add	*6,940.41*	
40 05 19 00-3485	EA	30" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	26,369.22	1,493.75
		For Class 52 Rating, Deduct	*-2,651.66*	
		For Class 54 Rating, Add	*3,643.05*	
		For Class 55 Rating, Add	*5,429.95*	
		For Class 56 Rating, Add	*7,192.74*	
40 05 19 00-3486	EA	30" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	27,229.16	1,497.20
		For Class 52 Rating, Deduct	*-2,745.67*	
		For Class 54 Rating, Add	*3,771.32*	
		For Class 55 Rating, Add	*5,620.67*	
		For Class 56 Rating, Add	*7,445.06*	
40 05 19 00-3487	EA	30" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	28,089.11	1,500.65
		For Class 52 Rating, Deduct	*-2,839.69*	
		For Class 54 Rating, Add	*3,899.59*	
		For Class 55 Rating, Add	*5,811.40*	
		For Class 56 Rating, Add	*7,697.39*	
40 05 19 00-3488	EA	30" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	28,949.04	1,504.12
		For Class 52 Rating, Deduct	*-2,933.71*	
		For Class 54 Rating, Add	*4,027.86*	
		For Class 55 Rating, Add	*6,002.12*	
		For Class 56 Rating, Add	*7,949.72*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3489	EA	30" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	29,808.98	1,507.57
		For Class 52 Rating, Deduct	*-3,027.73*	
		For Class 54 Rating, Add	*4,156.13*	
		For Class 55 Rating, Add	*6,192.85*	
		For Class 56 Rating, Add	*8,202.04*	
40 05 19 00-3490	EA	30" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	30,668.92	1,511.04
		For Class 52 Rating, Deduct	*-3,121.74*	
		For Class 54 Rating, Add	*4,284.40*	
		For Class 55 Rating, Add	*6,383.57*	
		For Class 56 Rating, Add	*8,454.37*	
40 05 19 00-3491	EA	30" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	31,528.86	1,514.49
		For Class 52 Rating, Deduct	*-3,215.76*	
		For Class 54 Rating, Add	*4,412.66*	
		For Class 55 Rating, Add	*6,574.29*	
		For Class 56 Rating, Add	*8,706.69*	
40 05 19 00-3492	EA	30" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	32,388.81	1,517.94
		For Class 52 Rating, Deduct	*-3,309.78*	
		For Class 54 Rating, Add	*4,540.93*	
		For Class 55 Rating, Add	*6,765.02*	
		For Class 56 Rating, Add	*8,959.02*	
40 05 19 00-3493	EA	30" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	33,248.75	1,521.41
		For Class 52 Rating, Deduct	*-3,403.79*	
		For Class 54 Rating, Add	*4,669.20*	
		For Class 55 Rating, Add	*6,955.74*	
		For Class 56 Rating, Add	*9,211.34*	
40 05 19 00-3494	EA	30" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	34,108.69	1,524.87
		For Class 52 Rating, Deduct	*-3,497.81*	
		For Class 54 Rating, Add	*4,797.47*	
		For Class 55 Rating, Add	*7,146.47*	
		For Class 56 Rating, Add	*9,463.67*	
40 05 19 00-3495	EA	30" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	34,968.62	1,528.31
		For Class 52 Rating, Deduct	*-3,591.83*	
		For Class 54 Rating, Add	*4,925.74*	
		For Class 55 Rating, Add	*7,337.19*	
		For Class 56 Rating, Add	*9,715.99*	
40 05 19 00-3496	EA	30" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	35,828.58	1,531.78
		For Class 52 Rating, Deduct	*-3,685.85*	
		For Class 54 Rating, Add	*5,054.01*	
		For Class 55 Rating, Add	*7,527.92*	
		For Class 56 Rating, Add	*9,968.32*	
40 05 19 00-3497	EA	30" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	36,688.51	1,535.24
		For Class 52 Rating, Deduct	*-3,779.86*	
		For Class 54 Rating, Add	*5,182.27*	
		For Class 55 Rating, Add	*7,718.64*	
		For Class 56 Rating, Add	*10,220.65*	
40 05 19 00-3498	EA	30" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	37,548.46	1,538.69
		For Class 52 Rating, Deduct	*-3,873.88*	
		For Class 54 Rating, Add	*5,310.54*	
		For Class 55 Rating, Add	*7,909.37*	
		For Class 56 Rating, Add	*10,472.97*	
40 05 19 00-3499	EA	30" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	38,408.39	1,542.15
		For Class 52 Rating, Deduct	*-3,967.90*	
		For Class 54 Rating, Add	*5,438.81*	
		For Class 55 Rating, Add	*8,100.09*	
		For Class 56 Rating, Add	*10,725.30*	

40 05 19 00-3500 36" Flanged End x Plain End (FxPE), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-3068)*

40 05 19 00-3501	EA	36" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	11,467.34	1,804.95
		For Class 52 Rating, Deduct	*-960.58*	
		For Class 54 Rating, Add	*1,342.70*	
		For Class 55 Rating, Add	*2,013.00*	
		For Class 56 Rating, Add	*2,674.56*	
40 05 19 00-3502	EA	36" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	12,619.68	1,808.40
		For Class 52 Rating, Deduct	*-1,086.76*	
		For Class 54 Rating, Add	*1,514.83*	
		For Class 55 Rating, Add	*2,268.93*	
		For Class 56 Rating, Add	*3,013.15*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3503	EA	36" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	13,772.02	1,811.85
		For Class 52 Rating, Deduct	*-1,212.95*	
		For Class 54 Rating, Add	*1,686.96*	
		For Class 55 Rating, Add	*2,524.86*	
		For Class 56 Rating, Add	*3,351.73*	
40 05 19 00-3504	EA	36" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	14,924.35	1,815.32
		For Class 52 Rating, Deduct	*-1,339.13*	
		For Class 54 Rating, Add	*1,859.09*	
		For Class 55 Rating, Add	*2,780.79*	
		For Class 56 Rating, Add	*3,690.31*	
40 05 19 00-3505	EA	36" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,076.70	1,818.77
		For Class 52 Rating, Deduct	*-1,465.31*	
		For Class 54 Rating, Add	*2,031.22*	
		For Class 55 Rating, Add	*3,036.72*	
		For Class 56 Rating, Add	*4,028.90*	
40 05 19 00-3506	EA	36" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	17,229.03	1,822.22
		For Class 52 Rating, Deduct	*-1,591.49*	
		For Class 54 Rating, Add	*2,203.34*	
		For Class 55 Rating, Add	*3,292.64*	
		For Class 56 Rating, Add	*4,367.48*	
40 05 19 00-3507	EA	36" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,381.37	1,825.69
		For Class 52 Rating, Deduct	*-1,717.67*	
		For Class 54 Rating, Add	*2,375.47*	
		For Class 55 Rating, Add	*3,548.57*	
		For Class 56 Rating, Add	*4,706.06*	
40 05 19 00-3508	EA	36" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,533.71	1,829.14
		For Class 52 Rating, Deduct	*-1,843.85*	
		For Class 54 Rating, Add	*2,547.60*	
		For Class 55 Rating, Add	*3,804.50*	
		For Class 56 Rating, Add	*5,044.64*	
40 05 19 00-3509	EA	36" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	20,686.05	1,832.61
		For Class 52 Rating, Deduct	*-1,970.03*	
		For Class 54 Rating, Add	*2,719.73*	
		For Class 55 Rating, Add	*4,060.43*	
		For Class 56 Rating, Add	*5,383.23*	
40 05 19 00-3510	EA	36" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	21,838.39	1,836.06
		For Class 52 Rating, Deduct	*-2,096.21*	
		For Class 54 Rating, Add	*2,891.85*	
		For Class 55 Rating, Add	*4,316.36*	
		For Class 56 Rating, Add	*5,721.81*	
40 05 19 00-3511	EA	36" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	22,990.72	1,839.51
		For Class 52 Rating, Deduct	*-2,222.39*	
		For Class 54 Rating, Add	*3,063.98*	
		For Class 55 Rating, Add	*4,572.29*	
		For Class 56 Rating, Add	*6,060.39*	
40 05 19 00-3512	EA	36" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	24,143.07	1,842.98
		For Class 52 Rating, Deduct	*-2,348.57*	
		For Class 54 Rating, Add	*3,236.11*	
		For Class 55 Rating, Add	*4,828.22*	
		For Class 56 Rating, Add	*6,398.98*	
40 05 19 00-3513	EA	36" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	25,295.40	1,846.43
		For Class 52 Rating, Deduct	*-2,474.76*	
		For Class 54 Rating, Add	*3,408.24*	
		For Class 55 Rating, Add	*5,084.15*	
		For Class 56 Rating, Add	*6,737.56*	
40 05 19 00-3514	EA	36" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	26,447.75	1,849.89
		For Class 52 Rating, Deduct	*-2,600.94*	
		For Class 54 Rating, Add	*3,580.37*	
		For Class 55 Rating, Add	*5,340.08*	
		For Class 56 Rating, Add	*7,076.14*	
40 05 19 00-3515	EA	36" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	27,600.08	1,853.35
		For Class 52 Rating, Deduct	*-2,727.12*	
		For Class 54 Rating, Add	*3,752.49*	
		For Class 55 Rating, Add	*5,596.01*	
		For Class 56 Rating, Add	*7,414.73*	
40 05 19 00-3516	EA	36" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	28,752.43	1,856.82
		For Class 52 Rating, Deduct	*-2,853.30*	
		For Class 54 Rating, Add	*3,924.62*	
		For Class 55 Rating, Add	*5,851.94*	
		For Class 56 Rating, Add	*7,753.31*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3517	EA	36" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	29,904.76	1,860.26
		For Class 52 Rating, Deduct	*-2,979.48*	
		For Class 54 Rating, Add	*4,096.75*	
		For Class 55 Rating, Add	*6,107.86*	
		For Class 56 Rating, Add	*8,091.89*	
40 05 19 00-3518	EA	36" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	31,057.10	1,863.72
		For Class 52 Rating, Deduct	*-3,105.66*	
		For Class 54 Rating, Add	*4,268.88*	
		For Class 55 Rating, Add	*6,363.79*	
		For Class 56 Rating, Add	*8,430.48*	
40 05 19 00-3519	EA	36" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	32,209.44	1,867.19
		For Class 52 Rating, Deduct	*-3,231.84*	
		For Class 54 Rating, Add	*4,441.01*	
		For Class 55 Rating, Add	*6,619.72*	
		For Class 56 Rating, Add	*8,769.06*	
40 05 19 00-3520	EA	36" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	33,361.77	1,870.64
		For Class 52 Rating, Deduct	*-3,358.02*	
		For Class 54 Rating, Add	*4,613.13*	
		For Class 55 Rating, Add	*6,875.65*	
		For Class 56 Rating, Add	*9,107.64*	
40 05 19 00-3521	EA	36" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	34,514.12	1,874.09
		For Class 52 Rating, Deduct	*-3,484.20*	
		For Class 54 Rating, Add	*4,785.26*	
		For Class 55 Rating, Add	*7,131.58*	
		For Class 56 Rating, Add	*9,446.22*	
40 05 19 00-3522	EA	36" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	35,666.45	1,877.56
		For Class 52 Rating, Deduct	*-3,610.38*	
		For Class 54 Rating, Add	*4,957.39*	
		For Class 55 Rating, Add	*7,387.51*	
		For Class 56 Rating, Add	*9,784.81*	
40 05 19 00-3523	EA	36" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	36,818.80	1,881.01
		For Class 52 Rating, Deduct	*-3,736.57*	
		For Class 54 Rating, Add	*5,129.52*	
		For Class 55 Rating, Add	*7,643.44*	
		For Class 56 Rating, Add	*10,123.39*	
40 05 19 00-3524	EA	36" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	37,971.13	1,884.46
		For Class 52 Rating, Deduct	*-3,862.75*	
		For Class 54 Rating, Add	*5,301.65*	
		For Class 55 Rating, Add	*7,899.37*	
		For Class 56 Rating, Add	*10,461.97*	
40 05 19 00-3525	EA	36" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	39,123.48	1,887.93
		For Class 52 Rating, Deduct	*-3,988.93*	
		For Class 54 Rating, Add	*5,473.77*	
		For Class 55 Rating, Add	*8,155.30*	
		For Class 56 Rating, Add	*10,800.56*	
40 05 19 00-3526	EA	36" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	40,275.82	1,891.38
		For Class 52 Rating, Deduct	*-4,115.11*	
		For Class 54 Rating, Add	*5,645.90*	
		For Class 55 Rating, Add	*8,411.23*	
		For Class 56 Rating, Add	*11,139.14*	
40 05 19 00-3527	EA	36" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	41,428.16	1,894.85
		For Class 52 Rating, Deduct	*-4,241.29*	
		For Class 54 Rating, Add	*5,818.03*	
		For Class 55 Rating, Add	*8,667.16*	
		For Class 56 Rating, Add	*11,477.73*	
40 05 19 00-3528	EA	36" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	42,580.50	1,898.30
		For Class 52 Rating, Deduct	*-4,367.47*	
		For Class 54 Rating, Add	*5,990.16*	
		For Class 55 Rating, Add	*8,923.09*	
		For Class 56 Rating, Add	*11,816.31*	
40 05 19 00-3529	EA	36" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	43,732.84	1,901.75
		For Class 52 Rating, Deduct	*-4,493.65*	
		For Class 54 Rating, Add	*6,162.29*	
		For Class 55 Rating, Add	*9,179.01*	
		For Class 56 Rating, Add	*12,154.89*	
40 05 19 00-3530	EA	36" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	44,885.18	1,905.22
		For Class 52 Rating, Deduct	*-4,619.83*	
		For Class 54 Rating, Add	*6,334.41*	
		For Class 55 Rating, Add	*9,434.94*	
		For Class 56 Rating, Add	*12,493.48*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3531	EA	36" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	46,037.52	1,908.67
		For Class 52 Rating, Deduct	*-4,746.01*	
		For Class 54 Rating, Add	*6,506.54*	
		For Class 55 Rating, Add	*9,690.87*	
		For Class 56 Rating, Add	*12,832.06*	
40 05 19 00-3532	EA	36" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	47,189.86	1,912.13
		For Class 52 Rating, Deduct	*-4,872.20*	
		For Class 54 Rating, Add	*6,678.67*	
		For Class 55 Rating, Add	*9,946.80*	
		For Class 56 Rating, Add	*13,170.64*	
40 05 19 00-3533	EA	36" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	48,342.20	1,915.59
		For Class 52 Rating, Deduct	*-4,998.38*	
		For Class 54 Rating, Add	*6,850.80*	
		For Class 55 Rating, Add	*10,202.73*	
		For Class 56 Rating, Add	*13,509.22*	
40 05 19 00-3534	EA	36" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	49,494.53	1,919.06
		For Class 52 Rating, Deduct	*-5,124.56*	
		For Class 54 Rating, Add	*7,022.93*	
		For Class 55 Rating, Add	*10,458.66*	
		For Class 56 Rating, Add	*13,847.81*	
40 05 19 00-3535	EA	36" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	50,646.88	1,922.50
		For Class 52 Rating, Deduct	*-5,250.74*	
		For Class 54 Rating, Add	*7,195.05*	
		For Class 55 Rating, Add	*10,714.59*	
		For Class 56 Rating, Add	*14,186.39*	

40 05 19 00-3536 42" Flanged End x Plain End (FxPE), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-3068)*

40 05 19 00-3537	EA	42" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	15,154.43	2,275.19
		For Class 52 Rating, Deduct	*-1,287.79*	
		For Class 54 Rating, Add	*1,797.44*	
		For Class 55 Rating, Add	*2,693.43*	
		For Class 56 Rating, Add	*3,577.72*	
40 05 19 00-3538	EA	42" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	16,852.20	2,278.65
		For Class 52 Rating, Deduct	*-1,473.97*	
		For Class 54 Rating, Add	*2,051.39*	
		For Class 55 Rating, Add	*3,070.99*	
		For Class 56 Rating, Add	*4,077.20*	
40 05 19 00-3539	EA	42" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	18,535.92	2,282.10
		For Class 52 Rating, Deduct	*-1,658.60*	
		For Class 54 Rating, Add	*2,303.22*	
		For Class 55 Rating, Add	*3,445.42*	
		For Class 56 Rating, Add	*4,572.54*	
40 05 19 00-3540	EA	42" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	20,236.51	2,285.57
		For Class 52 Rating, Deduct	*-1,845.09*	
		For Class 54 Rating, Add	*2,557.59*	
		For Class 55 Rating, Add	*3,823.61*	
		For Class 56 Rating, Add	*5,072.86*	
40 05 19 00-3541	EA	42" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	21,925.85	2,289.03
		For Class 52 Rating, Deduct	*-2,030.34*	
		For Class 54 Rating, Add	*2,810.26*	
		For Class 55 Rating, Add	*4,199.29*	
		For Class 56 Rating, Add	*5,569.86*	
40 05 19 00-3542	EA	42" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	23,632.05	2,292.47
		For Class 52 Rating, Deduct	*-2,217.45*	
		For Class 54 Rating, Add	*3,065.47*	
		For Class 55 Rating, Add	*4,578.73*	
		For Class 56 Rating, Add	*6,071.83*	
40 05 19 00-3543	EA	42" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	25,321.40	2,295.94
		For Class 52 Rating, Deduct	*-2,402.70*	
		For Class 54 Rating, Add	*3,318.15*	
		For Class 55 Rating, Add	*4,954.41*	
		For Class 56 Rating, Add	*6,568.83*	
40 05 19 00-3544	EA	42" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	27,030.41	2,299.40
		For Class 52 Rating, Deduct	*-2,590.11*	
		For Class 54 Rating, Add	*3,573.78*	
		For Class 55 Rating, Add	*5,334.48*	
		For Class 56 Rating, Add	*7,071.63*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3545	EA	42" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	28,722.56	2,302.87
		For Class 52 Rating, Deduct	*-2,775.67*	
		For Class 54 Rating, Add	*3,826.88*	
		For Class 55 Rating, Add	*5,710.79*	
		For Class 56 Rating, Add	*7,569.46*	
40 05 19 00-3546	EA	42" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	30,434.39	2,306.31
		For Class 52 Rating, Deduct	*-2,963.40*	
		For Class 54 Rating, Add	*4,082.93*	
		For Class 55 Rating, Add	*6,091.48*	
		For Class 56 Rating, Add	*8,073.09*	
40 05 19 00-3547	EA	42" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	32,126.55	2,309.77
		For Class 52 Rating, Deduct	*-3,148.96*	
		For Class 54 Rating, Add	*4,336.03*	
		For Class 55 Rating, Add	*6,467.79*	
		For Class 56 Rating, Add	*8,570.92*	
40 05 19 00-3548	EA	42" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	33,838.38	2,313.24
		For Class 52 Rating, Deduct	*-3,336.68*	
		For Class 54 Rating, Add	*4,592.08*	
		For Class 55 Rating, Add	*6,848.49*	
		For Class 56 Rating, Add	*9,074.56*	
40 05 19 00-3549	EA	42" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	35,533.34	2,316.68
		For Class 52 Rating, Deduct	*-3,522.55*	
		For Class 54 Rating, Add	*4,845.60*	
		For Class 55 Rating, Add	*7,225.42*	
		For Class 56 Rating, Add	*9,573.21*	
40 05 19 00-3550	EA	42" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	37,231.12	2,320.14
		For Class 52 Rating, Deduct	*-3,708.73*	
		For Class 54 Rating, Add	*5,099.55*	
		For Class 55 Rating, Add	*7,602.98*	
		For Class 56 Rating, Add	*10,072.70*	
40 05 19 00-3551	EA	42" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	38,940.14	2,323.61
		For Class 52 Rating, Deduct	*-3,896.15*	
		For Class 54 Rating, Add	*5,355.18*	
		For Class 55 Rating, Add	*7,983.05*	
		For Class 56 Rating, Add	*10,575.50*	
40 05 19 00-3552	EA	42" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	40,635.10	2,327.06
		For Class 52 Rating, Deduct	*-4,082.02*	
		For Class 54 Rating, Add	*5,608.70*	
		For Class 55 Rating, Add	*8,359.98*	
		For Class 56 Rating, Add	*11,074.16*	
40 05 19 00-3553	EA	42" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	42,349.75	2,330.51
		For Class 52 Rating, Deduct	*-4,270.05*	
		For Class 54 Rating, Add	*5,865.17*	
		For Class 55 Rating, Add	*8,741.31*	
		For Class 56 Rating, Add	*11,578.62*	
40 05 19 00-3554	EA	42" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	44,047.51	2,333.97
		For Class 52 Rating, Deduct	*-4,456.23*	
		For Class 54 Rating, Add	*6,119.11*	
		For Class 55 Rating, Add	*9,118.87*	
		For Class 56 Rating, Add	*12,078.11*	
40 05 19 00-3555	EA	42" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	45,759.35	2,337.43
		For Class 52 Rating, Deduct	*-4,643.96*	
		For Class 54 Rating, Add	*6,375.17*	
		For Class 55 Rating, Add	*9,499.56*	
		For Class 56 Rating, Add	*12,581.74*	
40 05 19 00-3556	EA	42" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	47,457.12	2,340.89
		For Class 52 Rating, Deduct	*-4,830.14*	
		For Class 54 Rating, Add	*6,629.11*	
		For Class 55 Rating, Add	*9,877.12*	
		For Class 56 Rating, Add	*13,081.23*	
40 05 19 00-3557	EA	42" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	49,171.76	2,344.34
		For Class 52 Rating, Deduct	*-5,018.17*	
		For Class 54 Rating, Add	*6,885.58*	
		For Class 55 Rating, Add	*10,258.45*	
		For Class 56 Rating, Add	*13,585.69*	
40 05 19 00-3558	EA	42" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	50,869.54	2,347.81
		For Class 52 Rating, Deduct	*-5,204.35*	
		For Class 54 Rating, Add	*7,139.53*	
		For Class 55 Rating, Add	*10,636.01*	
		For Class 56 Rating, Add	*14,085.18*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3559	EA	42" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	52,584.18	2,351.27
		For Class 52 Rating, Deduct	*-5,392.38*	
		For Class 54 Rating, Add	*7,396.00*	
		For Class 55 Rating, Add	*11,017.33*	
		For Class 56 Rating, Add	*14,589.64*	
40 05 19 00-3560	EA	42" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	54,279.15	2,354.71
		For Class 52 Rating, Deduct	*-5,578.25*	
		For Class 54 Rating, Add	*7,649.52*	
		For Class 55 Rating, Add	*11,394.27*	
		For Class 56 Rating, Add	*15,088.30*	
40 05 19 00-3561	EA	42" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	55,996.59	2,358.18
		For Class 52 Rating, Deduct	*-5,766.60*	
		For Class 54 Rating, Add	*7,906.42*	
		For Class 55 Rating, Add	*11,776.21*	
		For Class 56 Rating, Add	*15,593.59*	
40 05 19 00-3562	EA	42" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	57,694.38	2,361.64
		For Class 52 Rating, Deduct	*-5,952.78*	
		For Class 54 Rating, Add	*8,160.36*	
		For Class 55 Rating, Add	*12,153.78*	
		For Class 56 Rating, Add	*16,093.08*	
40 05 19 00-3563	EA	42" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	59,406.20	2,365.08
		For Class 52 Rating, Deduct	*-6,140.50*	
		For Class 54 Rating, Add	*8,416.41*	
		For Class 55 Rating, Add	*12,534.47*	
		For Class 56 Rating, Add	*16,596.71*	
40 05 19 00-3564	EA	42" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	61,106.80	2,368.55
		For Class 52 Rating, Deduct	*-6,326.99*	
		For Class 54 Rating, Add	*8,670.78*	
		For Class 55 Rating, Add	*12,912.66*	
		For Class 56 Rating, Add	*17,097.03*	
40 05 19 00-3565	EA	42" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	62,472.80	2,372.01
		For Class 52 Rating, Deduct	*-6,476.67*	
		For Class 54 Rating, Add	*8,874.95*	
		For Class 55 Rating, Add	*13,216.24*	
		For Class 56 Rating, Add	*17,498.64*	
40 05 19 00-3566	EA	42" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	64,519.22	2,375.48
		For Class 52 Rating, Deduct	*-6,701.20*	
		For Class 54 Rating, Add	*9,181.19*	
		For Class 55 Rating, Add	*13,671.55*	
		For Class 56 Rating, Add	*18,100.98*	
40 05 19 00-3567	EA	42" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	66,214.17	2,378.92
		For Class 52 Rating, Deduct	*-6,887.07*	
		For Class 54 Rating, Add	*9,434.71*	
		For Class 55 Rating, Add	*14,048.48*	
		For Class 56 Rating, Add	*18,599.63*	
40 05 19 00-3568	EA	42" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	67,928.81	2,382.38
		For Class 52 Rating, Deduct	*-7,075.11*	
		For Class 54 Rating, Add	*9,691.19*	
		For Class 55 Rating, Add	*14,429.80*	
		For Class 56 Rating, Add	*19,104.09*	
40 05 19 00-3569	EA	42" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	69,626.59	2,385.84
		For Class 52 Rating, Deduct	*-7,261.28*	
		For Class 54 Rating, Add	*9,945.13*	
		For Class 55 Rating, Add	*14,807.36*	
		For Class 56 Rating, Add	*19,603.58*	
40 05 19 00-3570	EA	42" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	71,344.04	2,389.30
		For Class 52 Rating, Deduct	*-7,449.63*	
		For Class 54 Rating, Add	*10,202.03*	
		For Class 55 Rating, Add	*15,189.31*	
		For Class 56 Rating, Add	*20,108.87*	
40 05 19 00-3571	EA	42" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	73,039.01	2,392.75
		For Class 52 Rating, Deduct	*-7,635.50*	
		For Class 54 Rating, Add	*10,455.55*	
		For Class 55 Rating, Add	*15,566.25*	
		For Class 56 Rating, Add	*20,607.53*	

40 05 19 00-3572 48" Flanged End x Plain End (FxPE), Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe *(40 05 19 00-3068)*

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3573	EA	48" Flanged x Plain End (FxPE), 1'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	19,557.03	2,859.55
		For Class 52 Rating, Deduct	*-1,674.68*	
		For Class 54 Rating, Add	*2,335.65*	
		For Class 55 Rating, Add	*3,499.02*	
		For Class 56 Rating, Add	*4,647.17*	
40 05 19 00-3574	EA	48" Flanged x Plain End (FxPE), 1'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	21,997.05	2,863.00
		For Class 52 Rating, Deduct	*-1,942.51*	
		For Class 54 Rating, Add	*2,700.93*	
		For Class 55 Rating, Add	*4,042.10*	
		For Class 56 Rating, Add	*5,365.62*	
40 05 19 00-3575	EA	48" Flanged x Plain End (FxPE), 2'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	24,445.50	2,866.47
		For Class 52 Rating, Deduct	*-2,211.26*	
		For Class 54 Rating, Add	*3,067.47*	
		For Class 55 Rating, Add	*4,587.06*	
		For Class 56 Rating, Add	*6,086.55*	
40 05 19 00-3576	EA	48" Flanged x Plain End (FxPE), 2'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	26,919.25	2,869.93
		For Class 52 Rating, Deduct	*-2,482.80*	
		For Class 54 Rating, Add	*3,437.81*	
		For Class 55 Rating, Add	*5,137.67*	
		For Class 56 Rating, Add	*6,814.95*	
40 05 19 00-3577	EA	48" Flanged x Plain End (FxPE), 3'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	29,387.38	2,873.37
		For Class 52 Rating, Deduct	*-2,753.71*	
		For Class 54 Rating, Add	*3,807.31*	
		For Class 55 Rating, Add	*5,687.02*	
		For Class 56 Rating, Add	*7,541.69*	
40 05 19 00-3578	EA	48" Flanged x Plain End (FxPE), 3'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	31,858.32	2,876.84
		For Class 52 Rating, Deduct	*-3,024.94*	
		For Class 54 Rating, Add	*4,177.23*	
		For Class 55 Rating, Add	*6,237.00*	
		For Class 56 Rating, Add	*8,269.26*	
40 05 19 00-3579	EA	48" Flanged x Plain End (FxPE), 4'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	34,346.14	2,880.30
		For Class 52 Rating, Deduct	*-3,298.03*	
		For Class 54 Rating, Add	*4,549.68*	
		For Class 55 Rating, Add	*6,790.74*	
		For Class 56 Rating, Add	*9,001.81*	
40 05 19 00-3580	EA	48" Flanged x Plain End (FxPE), 4'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	36,828.32	2,883.74
		For Class 52 Rating, Deduct	*-3,570.49*	
		For Class 54 Rating, Add	*4,921.28*	
		For Class 55 Rating, Add	*7,343.22*	
		For Class 56 Rating, Add	*9,732.70*	
40 05 19 00-3581	EA	48" Flanged x Plain End (FxPE), 5'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	39,304.89	2,887.21
		For Class 52 Rating, Deduct	*-3,842.34*	
		For Class 54 Rating, Add	*5,292.04*	
		For Class 55 Rating, Add	*7,894.45*	
		For Class 56 Rating, Add	*10,461.93*	
40 05 19 00-3582	EA	48" Flanged x Plain End (FxPE), 5'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	41,803.94	2,890.67
		For Class 52 Rating, Deduct	*-4,116.66*	
		For Class 54 Rating, Add	*5,666.18*	
		For Class 55 Rating, Add	*8,450.70*	
		For Class 56 Rating, Add	*11,197.79*	
40 05 19 00-3583	EA	48" Flanged x Plain End (FxPE), 6'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	44,291.76	2,894.13
		For Class 52 Rating, Deduct	*-4,389.74*	
		For Class 54 Rating, Add	*6,038.63*	
		For Class 55 Rating, Add	*9,004.44*	
		For Class 56 Rating, Add	*11,930.34*	
40 05 19 00-3584	EA	48" Flanged x Plain End (FxPE), 6'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	46,793.62	2,897.58
		For Class 52 Rating, Deduct	*-4,664.37*	
		For Class 54 Rating, Add	*6,413.18*	
		For Class 55 Rating, Add	*9,561.31*	
		For Class 56 Rating, Add	*12,667.04*	
40 05 19 00-3585	EA	48" Flanged x Plain End (FxPE), 7'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	49,278.63	2,901.05
		For Class 52 Rating, Deduct	*-4,937.14*	
		For Class 54 Rating, Add	*6,785.21*	
		For Class 55 Rating, Add	*10,114.43*	
		For Class 56 Rating, Add	*13,398.76*	
40 05 19 00-3586	EA	48" Flanged x Plain End (FxPE), 7'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	51,769.25	2,904.50
		For Class 52 Rating, Deduct	*-5,210.53*	
		For Class 54 Rating, Add	*7,158.08*	
		For Class 55 Rating, Add	*10,668.79*	
		For Class 56 Rating, Add	*14,132.13*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3587	EA	48" Flanged x Plain End (FxPE), 8'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	54,273.93	2,907.97
		For Class 52 Rating, Deduct	*-5,485.47*	
		For Class 54 Rating, Add	*7,533.06*	
		For Class 55 Rating, Add	*11,226.29*	
		For Class 56 Rating, Add	*14,869.66*	
40 05 19 00-3588	EA	48" Flanged x Plain End (FxPE), 8'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	56,764.55	2,911.42
		For Class 52 Rating, Deduct	*-5,758.86*	
		For Class 54 Rating, Add	*7,905.93*	
		For Class 55 Rating, Add	*11,780.66*	
		For Class 56 Rating, Add	*15,603.03*	
40 05 19 00-3589	EA	48" Flanged x Plain End (FxPE), 9'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	59,255.17	2,914.87
		For Class 52 Rating, Deduct	*-6,032.26*	
		For Class 54 Rating, Add	*8,278.80*	
		For Class 55 Rating, Add	*12,335.03*	
		For Class 56 Rating, Add	*16,336.41*	
40 05 19 00-3590	EA	48" Flanged x Plain End (FxPE), 9'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	61,762.67	2,918.34
		For Class 52 Rating, Deduct	*-6,307.50*	
		For Class 54 Rating, Add	*8,654.20*	
		For Class 55 Rating, Add	*12,893.15*	
		For Class 56 Rating, Add	*17,074.76*	
40 05 19 00-3591	EA	48" Flanged x Plain End (FxPE), 10'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	64,256.10	2,921.79
		For Class 52 Rating, Deduct	*-6,581.21*	
		For Class 54 Rating, Add	*9,027.50*	
		For Class 55 Rating, Add	*13,448.15*	
		For Class 56 Rating, Add	*17,808.97*	
40 05 19 00-3592	EA	48" Flanged x Plain End (FxPE), 10'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	66,746.72	2,925.24
		For Class 52 Rating, Deduct	*-6,854.60*	
		For Class 54 Rating, Add	*9,400.37*	
		For Class 55 Rating, Add	*14,002.51*	
		For Class 56 Rating, Add	*18,542.35*	
40 05 19 00-3593	EA	48" Flanged x Plain End (FxPE), 11'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	69,259.84	2,928.71
		For Class 52 Rating, Deduct	*-7,130.47*	
		For Class 54 Rating, Add	*9,776.61*	
		For Class 55 Rating, Add	*14,561.90*	
		For Class 56 Rating, Add	*19,282.36*	
40 05 19 00-3594	EA	48" Flanged x Plain End (FxPE), 11'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	71,756.08	2,932.17
		For Class 52 Rating, Deduct	*-7,404.48*	
		For Class 54 Rating, Add	*10,150.32*	
		For Class 55 Rating, Add	*15,117.51*	
		For Class 56 Rating, Add	*20,017.39*	
40 05 19 00-3595	EA	48" Flanged x Plain End (FxPE), 12'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	74,249.52	2,935.61
		For Class 52 Rating, Deduct	*-7,678.18*	
		For Class 54 Rating, Add	*10,523.62*	
		For Class 55 Rating, Add	*15,672.51*	
		For Class 56 Rating, Add	*20,751.60*	
40 05 19 00-3596	EA	48" Flanged x Plain End (FxPE), 12'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	76,759.82	2,939.08
		For Class 52 Rating, Deduct	*-7,953.73*	
		For Class 54 Rating, Add	*10,899.44*	
		For Class 55 Rating, Add	*16,231.26*	
		For Class 56 Rating, Add	*21,490.78*	
40 05 19 00-3597	EA	48" Flanged x Plain End (FxPE), 13'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	79,256.07	2,942.54
		For Class 52 Rating, Deduct	*-8,227.74*	
		For Class 54 Rating, Add	*11,273.15*	
		For Class 55 Rating, Add	*16,786.88*	
		For Class 56 Rating, Add	*22,225.82*	
40 05 19 00-3598	EA	48" Flanged x Plain End (FxPE), 13'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	81,749.50	2,945.98
		For Class 52 Rating, Deduct	*-8,501.45*	
		For Class 54 Rating, Add	*11,646.44*	
		For Class 55 Rating, Add	*17,341.88*	
		For Class 56 Rating, Add	*22,960.02*	
40 05 19 00-3599	EA	48" Flanged x Plain End (FxPE), 14'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	84,262.61	2,949.45
		For Class 52 Rating, Deduct	*-8,777.31*	
		For Class 54 Rating, Add	*12,022.69*	
		For Class 55 Rating, Add	*17,901.26*	
		For Class 56 Rating, Add	*23,700.04*	
40 05 19 00-3600	EA	48" Flanged x Plain End (FxPE), 14'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	86,758.87	2,952.91
		For Class 52 Rating, Deduct	*-9,051.32*	
		For Class 54 Rating, Add	*12,396.40*	
		For Class 55 Rating, Add	*18,456.88*	
		For Class 56 Rating, Add	*24,435.07*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3601	EA	48" Flanged x Plain End (FxPE), 15'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	88,959.89	2,956.37
		For Class 52 Rating, Deduct	*-9,292.86*	
		For Class 54 Rating, Add	*12,725.83*	
		For Class 55 Rating, Add	*18,946.67*	
		For Class 56 Rating, Add	*25,083.02*	
40 05 19 00-3602	EA	48" Flanged x Plain End (FxPE), 15'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	91,771.04	2,959.82
		For Class 52 Rating, Deduct	*-9,601.51*	
		For Class 54 Rating, Add	*13,146.78*	
		For Class 55 Rating, Add	*19,572.51*	
		For Class 56 Rating, Add	*25,910.95*	
40 05 19 00-3603	EA	48" Flanged x Plain End (FxPE), 16'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	94,264.47	2,963.29
		For Class 52 Rating, Deduct	*-9,875.21*	
		For Class 54 Rating, Add	*13,520.08*	
		For Class 55 Rating, Add	*20,127.50*	
		For Class 56 Rating, Add	*26,645.16*	
40 05 19 00-3604	EA	48" Flanged x Plain End (FxPE), 16'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	96,783.20	2,966.74
		For Class 52 Rating, Deduct	*-10,151.70*	
		For Class 54 Rating, Add	*13,897.16*	
		For Class 55 Rating, Add	*20,688.14*	
		For Class 56 Rating, Add	*27,386.82*	
40 05 19 00-3605	EA	48" Flanged x Plain End (FxPE), 17'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	99,276.64	2,970.19
		For Class 52 Rating, Deduct	*-10,425.40*	
		For Class 54 Rating, Add	*14,270.45*	
		For Class 55 Rating, Add	*21,243.13*	
		For Class 56 Rating, Add	*28,121.03*	
40 05 19 00-3606	EA	48" Flanged x Plain End (FxPE), 17'-6" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	101,770.07	2,973.66
		For Class 52 Rating, Deduct	*-10,699.10*	
		For Class 54 Rating, Add	*14,643.75*	
		For Class 55 Rating, Add	*21,798.12*	
		For Class 56 Rating, Add	*28,855.24*	
40 05 19 00-3607	EA	48" Flanged x Plain End (FxPE), 18'-0" Spool Length, Class 53, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Pipe	104,288.81	2,977.11
		For Class 52 Rating, Deduct	*-10,975.58*	
		For Class 54 Rating, Add	*15,020.83*	
		For Class 55 Rating, Add	*22,358.76*	
		For Class 56 Rating, Add	*29,596.91*	

40 05 19 00-3608 Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbows *(40 05 19 00-2059)*

40 05 19 00-3609	EA	4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	839.03	166.82
40 05 19 00-3610	EA	6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	1,221.54	213.33
40 05 19 00-3611	EA	8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	1,729.17	241.63
40 05 19 00-3612	EA	10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	2,461.12	306.35
40 05 19 00-3613	EA	12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	3,056.90	339.70
40 05 19 00-3614	EA	14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	3,738.51	369.02
40 05 19 00-3615	EA	16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	4,591.30	454.97
40 05 19 00-3616	EA	18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	5,753.93	545.96
40 05 19 00-3617	EA	20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	7,037.49	687.51
40 05 19 00-3618	EA	24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	10,415.50	778.50
40 05 19 00-3619	EA	30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	16,124.25	1,031.25
40 05 19 00-3620	EA	36" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	23,829.52	1,167.75
40 05 19 00-3621	EA	42" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	40,521.10	1,334.57
40 05 19 00-3622	EA	48" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow	53,576.65	1,637.88

40 05 19 00-3623 Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 45 Degree Elbows *(40 05 19 00-2059)*

40 05 19 00-3624	EA	4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	801.26	166.82
40 05 19 00-3625	EA	6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	1,159.13	213.33
40 05 19 00-3626	EA	8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	1,574.80	241.63
40 05 19 00-3627	EA	10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	2,241.06	306.35
40 05 19 00-3628	EA	12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	2,772.79	339.70
40 05 19 00-3629	EA	14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	3,224.49	369.02
40 05 19 00-3630	EA	16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	3,963.97	454.97
40 05 19 00-3631	EA	18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	5,037.91	545.96
40 05 19 00-3632	EA	20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	6,336.25	687.51
40 05 19 00-3633	EA	24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	8,292.08	778.50
40 05 19 00-3634	EA	30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	15,748.18	1,031.25
40 05 19 00-3635	EA	36" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	23,326.99	1,167.75
40 05 19 00-3636	EA	42" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	35,170.68	1,334.57
40 05 19 00-3637	EA	48" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 45 Degree Elbow	47,521.71	1,637.88

40 05 19 00-3638 Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbows *(40 05 19 00-2059)*

40 05 19 00-3639	EA	4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	799.62	166.82

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3640	EA	6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	1,137.78	213.33
40 05 19 00-3641	EA	8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	1,561.66	241.63
40 05 19 00-3642	EA	10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	2,190.15	306.35
40 05 19 00-3643	EA	12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	2,886.10	339.70
40 05 19 00-3644	EA	14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	3,571.00	369.02
40 05 19 00-3645	EA	16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	4,042.79	454.97
40 05 19 00-3646	EA	18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	5,133.16	545.96
40 05 19 00-3647	EA	20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	6,745.17	687.51
40 05 19 00-3648	EA	24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	9,236.37	778.50
40 05 19 00-3649	EA	30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	15,915.69	1,031.25
40 05 19 00-3650	EA	36" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	23,709.64	1,167.75
40 05 19 00-3651	EA	42" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	35,934.33	1,334.57
40 05 19 00-3652	EA	48" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 22-1/2 Degree Elbow	48,520.20	1,637.88
40 05 19 00-3653		Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbows *(40 05 19 00-2059)*		
40 05 19 00-3654	EA	4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	863.66	166.82
40 05 19 00-3655	EA	6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	1,257.66	213.33
40 05 19 00-3656	EA	8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	1,610.93	241.63
40 05 19 00-3657	EA	10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	2,365.87	306.35
40 05 19 00-3658	EA	12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	3,212.91	339.70
40 05 19 00-3659	EA	14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	3,654.75	369.02
40 05 19 00-3660	EA	16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	4,395.88	454.97
40 05 19 00-3661	EA	18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	5,133.16	545.96
40 05 19 00-3662	EA	20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	6,745.17	687.51
40 05 19 00-3663	EA	24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	9,571.39	778.50
40 05 19 00-3664	EA	30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	16,079.91	1,031.25
40 05 19 00-3665	EA	36" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	23,877.14	1,167.75
40 05 19 00-3666	EA	42" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	36,110.05	1,334.57
40 05 19 00-3667	EA	48" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 11-1/4 Degree Elbow	48,874.92	1,637.88
40 05 19 00-3668		Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbows *(40 05 19 00-2059)*		
40 05 19 00-3669	EA	6" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	1,184.66	190.08
40 05 19 00-3670	EA	8" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	1,518.12	204.23
40 05 19 00-3671	EA	8" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	1,650.25	227.48
40 05 19 00-3672	EA	10" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	2,248.68	236.58
40 05 19 00-3673	EA	10" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	2,295.40	259.83
40 05 19 00-3674	EA	10" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	2,463.01	273.99
40 05 19 00-3675	EA	12" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	2,684.39	277.03
40 05 19 00-3676	EA	12" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	2,993.22	291.18
40 05 19 00-3677	EA	12" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	3,139.13	323.53
40 05 19 00-3678	EA	14" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	3,118.03	291.18
40 05 19 00-3679	EA	14" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	3,379.24	305.33
40 05 19 00-3680	EA	14" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	3,664.75	337.69
40 05 19 00-3681	EA	14" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	3,979.83	354.87
40 05 19 00-3682	EA	16" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	3,588.76	334.14
40 05 19 00-3683	EA	16" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	3,802.36	348.31
40 05 19 00-3684	EA	16" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	4,232.37	380.66
40 05 19 00-3685	EA	16" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	4,548.33	397.34
40 05 19 00-3686	EA	16" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	4,807.03	412.00
40 05 19 00-3687	EA	18" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	4,165.16	379.64
40 05 19 00-3688	EA	18" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	4,810.66	393.80
40 05 19 00-3689	EA	18" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	4,904.01	426.15
40 05 19 00-3690	EA	18" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	5,121.42	442.83
40 05 19 00-3691	EA	18" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	5,478.67	457.50
40 05 19 00-3692	EA	18" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	5,875.49	500.46
40 05 19 00-3693	EA	20" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	5,201.89	450.41
40 05 19 00-3694	EA	20" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	5,482.82	464.57
40 05 19 00-3695	EA	20" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	6,561.52	496.93
40 05 19 00-3696	EA	20" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	6,760.87	513.61
40 05 19 00-3697	EA	20" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	7,359.52	528.27
40 05 19 00-3698	EA	20" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	7,188.12	571.24
40 05 19 00-3699	EA	20" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	7,564.16	616.73
40 05 19 00-3700	EA	24" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	7,164.33	495.91
40 05 19 00-3701	EA	24" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	7,440.32	510.07
40 05 19 00-3702	EA	24" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	7,903.18	542.42
40 05 19 00-3703	EA	24" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	8,237.21	559.10
40 05 19 00-3704	EA	24" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	8,876.90	573.77
40 05 19 00-3705	EA	24" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	9,457.67	616.73
40 05 19 00-3706	EA	24" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	9,628.41	662.23
40 05 19 00-3707	EA	24" x 20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	10,078.78	654.90
40 05 19 00-3708	EA	30" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	12,136.86	685.48
40 05 19 00-3709	EA	30" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	12,822.54	700.14
40 05 19 00-3710	EA	30" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	14,505.25	743.11
40 05 19 00-3711	EA	30" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	16,319.89	788.61
40 05 19 00-3712	EA	30" x 20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	21,797.25	859.38
40 05 19 00-3713	EA	30" x 24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	23,291.64	904.88

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3714	EA	36" x 20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	21,086.09	927.62
40 05 19 00-3715	EA	36" x 24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	23,027.19	973.13
40 05 19 00-3716	EA	36" x 30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	24,158.03	1,099.50
40 05 19 00-3717	EA	42" x 20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	31,179.23	1,011.04
40 05 19 00-3718	EA	42" x 24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	31,939.54	1,056.53
40 05 19 00-3719	EA	42" x 30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	31,940.53	1,182.91
40 05 19 00-3720	EA	42" x 36" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	45,479.10	1,251.16
40 05 19 00-3721	EA	48" x 24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	43,506.79	1,220.82
40 05 19 00-3722	EA	48" x 30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	47,298.06	1,347.21
40 05 19 00-3723	EA	48" x 36" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	48,657.78	1,415.45
40 05 19 00-3724	EA	48" x 42" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing 90 Degree Elbow	60,302.82	1,498.86

40 05 19 00-3725 Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbows *(40 05 19 00-2059)*

40 05 19 00-3726	EA	4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	978.62	166.82
40 05 19 00-3727	EA	6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	1,526.99	213.33
40 05 19 00-3728	EA	8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	2,248.12	241.63
40 05 19 00-3729	EA	10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	3,131.16	306.35
40 05 19 00-3730	EA	12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	4,357.55	339.70
40 05 19 00-3731	EA	14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	5,101.57	369.02
40 05 19 00-3732	EA	16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	6,497.94	454.97
40 05 19 00-3733	EA	18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	7,951.25	545.96
40 05 19 00-3734	EA	20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	10,606.08	687.51
40 05 19 00-3735	EA	24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	15,411.19	778.50
40 05 19 00-3736	EA	30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	26,609.95	1,031.25
40 05 19 00-3737	EA	36" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	40,191.16	1,167.75
40 05 19 00-3738	EA	42" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Long Radius 90 Degree Elbow	61,804.53	1,334.57

40 05 19 00-3739 Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbows With Base *(40 05 19 00-2059)*

40 05 19 00-3740	EA	4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	1,024.60	166.82
40 05 19 00-3741	EA	6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	1,436.67	213.33
40 05 19 00-3742	EA	8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	2,308.88	241.63
40 05 19 00-3743	EA	10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	3,085.18	306.35
40 05 19 00-3744	EA	12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	4,106.29	339.70
40 05 19 00-3745	EA	14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	4,860.16	369.02
40 05 19 00-3746	EA	16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	5,924.80	454.97
40 05 19 00-3747	EA	18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	7,333.76	545.96
40 05 19 00-3748	EA	20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	9,471.29	687.51
40 05 19 00-3749	EA	24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	13,250.00	778.50
40 05 19 00-3750	EA	30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	21,317.01	1,031.25
40 05 19 00-3751	EA	36" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	30,270.39	1,167.75
40 05 19 00-3752	EA	42" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	53,112.16	1,334.57
40 05 19 00-3753	EA	48" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron 90 Degree Elbow With Base	59,631.59	1,637.88

40 05 19 00-3754 Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tees *(40 05 19 00-2059)*

40 05 19 00-3755	EA	4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee	1,274.68	267.92
40 05 19 00-3756	EA	6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee	1,645.67	329.59
40 05 19 00-3757	EA	8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee	2,350.93	368.02
40 05 19 00-3758	EA	10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee	3,314.39	478.22
40 05 19 00-3759	EA	12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee	4,403.37	521.69
40 05 19 00-3760	EA	14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee	5,867.22	561.13
40 05 19 00-3761	EA	16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee	6,366.89	707.72
40 05 19 00-3762	EA	18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee	7,889.71	808.82
40 05 19 00-3763	EA	20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee	9,925.90	1,021.15
40 05 19 00-3764	EA	24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee	14,532.28	1,127.31
40 05 19 00-3765	EA	30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee	23,811.67	1,556.99
40 05 19 00-3766	EA	36" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee	33,561.44	1,784.48
40 05 19 00-3767	EA	42" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee	71,315.75	2,062.51

40 05 19 00-3768 Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tees *(40 05 19 00-2059)*

40 05 19 00-3769	EA	6" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	1,683.47	299.27
40 05 19 00-3770	EA	8" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	2,162.34	305.33
40 05 19 00-3771	EA	8" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	2,138.45	343.75
40 05 19 00-3772	EA	10" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	2,863.34	337.69
40 05 19 00-3773	EA	10" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	2,801.65	376.10
40 05 19 00-3774	EA	10" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	2,922.18	400.37
40 05 19 00-3775	EA	12" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	3,636.60	354.87
40 05 19 00-3776	EA	12" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	3,602.84	393.30
40 05 19 00-3777	EA	12" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	3,761.13	417.56
40 05 19 00-3778	EA	12" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	4,340.56	495.41
40 05 19 00-3779	EA	14" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	5,173.82	369.02
40 05 19 00-3780	EA	14" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	5,061.24	407.45

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3781	EA	14" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	5,242.53	431.71
40 05 19 00-3782	EA	14" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	5,455.74	509.56
40 05 19 00-3783	EA	14" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	5,736.10	536.36
40 05 19 00-3784	EA	16" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	6,235.77	412.00
40 05 19 00-3785	EA	16" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	5,270.87	450.41
40 05 19 00-3786	EA	16" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	5,394.68	474.68
40 05 19 00-3787	EA	16" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	6,507.81	552.53
40 05 19 00-3788	EA	16" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	5,845.54	579.33
40 05 19 00-3789	EA	16" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	6,962.02	604.09
40 05 19 00-3790	EA	18" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	5,885.02	495.91
40 05 19 00-3791	EA	18" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	6,915.35	520.17
40 05 19 00-3792	EA	18" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	6,887.14	598.03
40 05 19 00-3793	EA	18" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	6,522.09	624.82
40 05 19 00-3794	EA	18" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	8,013.02	649.59
40 05 19 00-3795	EA	18" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	8,457.42	753.22
40 05 19 00-3796	EA	20" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	8,363.65	566.68
40 05 19 00-3797	EA	20" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	8,502.24	590.95
40 05 19 00-3798	EA	20" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	8,776.20	668.80
40 05 19 00-3799	EA	20" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	9,074.62	695.59
40 05 19 00-3800	EA	20" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	9,163.07	720.36
40 05 19 00-3801	EA	20" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	10,812.88	823.99
40 05 19 00-3802	EA	20" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	10,998.95	879.60
40 05 19 00-3803	EA	24" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	9,654.41	612.18
40 05 19 00-3804	EA	24" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	10,029.47	636.44
40 05 19 00-3805	EA	24" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	10,336.28	714.30
40 05 19 00-3806	EA	24" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	11,444.34	741.09
40 05 19 00-3807	EA	24" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	11,687.15	765.86
40 05 19 00-3808	EA	24" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	11,980.47	869.49
40 05 19 00-3809	EA	24" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	15,426.39	925.09
40 05 19 00-3810	EA	24" x 20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	15,887.10	988.54
40 05 19 00-3811	EA	30" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	19,001.38	738.56
40 05 19 00-3812	EA	30" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	19,092.35	762.82
40 05 19 00-3813	EA	30" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	19,542.03	840.68
40 05 19 00-3814	EA	30" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	19,582.62	867.47
40 05 19 00-3815	EA	30" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	19,620.16	892.24
40 05 19 00-3816	EA	30" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	19,777.17	995.87
40 05 19 00-3817	EA	30" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	20,408.29	1,051.48
40 05 19 00-3818	EA	30" x 20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	21,422.52	1,193.03
40 05 19 00-3819	EA	30" x 24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	26,063.44	1,253.68
40 05 19 00-3820	EA	36" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	27,292.78	1,057.03
40 05 19 00-3821	EA	36" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	27,541.94	1,076.24
40 05 19 00-3822	EA	36" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	27,679.62	1,131.35
40 05 19 00-3823	EA	36" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	27,878.42	1,153.08
40 05 19 00-3824	EA	36" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	27,964.13	1,172.80
40 05 19 00-3825	EA	36" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	28,183.58	1,246.10
40 05 19 00-3826	EA	36" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	28,317.65	1,296.66
40 05 19 00-3827	EA	36" x 20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	28,696.91	1,402.81
40 05 19 00-3828	EA	36" x 24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	29,276.58	1,455.89
40 05 19 00-3829	EA	36" x 30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	37,810.01	1,670.74
40 05 19 00-3830	EA	42" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	41,335.60	1,019.12
40 05 19 00-3831	EA	42" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	41,433.89	1,043.89
40 05 19 00-3832	EA	42" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	41,705.86	1,147.52
40 05 19 00-3833	EA	42" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	41,849.25	1,203.13
40 05 19 00-3834	EA	42" x 20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	42,298.55	1,344.68
40 05 19 00-3835	EA	42" x 24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	42,861.78	1,405.34
40 05 19 00-3836	EA	42" x 30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	53,669.10	1,708.65
40 05 19 00-3837	EA	42" x 36" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	68,432.69	1,867.88
40 05 19 00-3838	EA	48" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	55,476.23	1,183.42
40 05 19 00-3839	EA	48" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	55,513.76	1,208.18
40 05 19 00-3840	EA	48" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	55,844.86	1,311.81
40 05 19 00-3841	EA	48" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	55,929.11	1,367.42
40 05 19 00-3842	EA	48" x 20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	56,378.41	1,508.97
40 05 19 00-3843	EA	48" x 24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	56,884.18	1,569.63
40 05 19 00-3844	EA	48" x 30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Reducing Tee	58,166.50	1,872.94

40 05 19 00-3845 Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tees With Base *(40 05 19 00-2059)*

40 05 19 00-3846	EA	4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee With Base	1,369.93	267.92
40 05 19 00-3847	EA	6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee With Base	1,923.21	329.59
40 05 19 00-3848	EA	8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee With Base	2,820.61	368.02
40 05 19 00-3849	EA	10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee With Base	4,204.49	478.22
40 05 19 00-3850	EA	12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee With Base	5,638.33	521.69
40 05 19 00-3851	EA	14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee With Base	6,348.40	561.13
40 05 19 00-3852	EA	16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee With Base	7,785.79	707.72
40 05 19 00-3853	EA	18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee With Base	9,398.93	808.82
40 05 19 00-3854	EA	20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee With Base	12,344.92	1,021.15
40 05 19 00-3855	EA	24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee With Base	17,688.67	1,127.31
40 05 19 00-3856	EA	30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee With Base	29,224.49	1,556.99
40 05 19 00-3857	EA	36" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Tee With Base	41,509.88	1,784.48

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3858		**Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Wyes** *(40 05 19 00-2059)*		
40 05 19 00-3859	EA	4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Wye	1,131.81	267.92
40 05 19 00-3860	EA	6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Wye	1,634.18	329.59
40 05 19 00-3861	EA	8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Wye	2,388.70	368.02
40 05 19 00-3862	EA	10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Wye	3,146.88	478.22
40 05 19 00-3863	EA	12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Wye	4,708.82	521.69
40 05 19 00-3864	EA	14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Wye	6,271.21	561.13
40 05 19 00-3865		**Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Crosses** *(40 05 19 00-2059)*		
40 05 19 00-3866	EA	4" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	1,460.72	369.02
40 05 19 00-3867	EA	6" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	2,026.40	399.86
40 05 19 00-3868	EA	6" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	2,112.52	445.86
40 05 19 00-3869	EA	8" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	2,589.78	406.44
40 05 19 00-3870	EA	8" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	2,769.51	460.02
40 05 19 00-3871	EA	8" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	2,836.37	494.40
40 05 19 00-3872	EA	10" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	3,379.46	438.79
40 05 19 00-3873	EA	10" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	3,652.78	492.37
40 05 19 00-3874	EA	10" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	3,944.64	526.75
40 05 19 00-3875	EA	10" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	4,750.65	650.10
40 05 19 00-3876	EA	12" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	4,390.08	455.47
40 05 19 00-3877	EA	12" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	4,566.51	509.05
40 05 19 00-3878	EA	12" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	4,858.36	543.43
40 05 19 00-3879	EA	12" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	5,713.64	666.78
40 05 19 00-3880	EA	12" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	5,378.70	703.68
40 05 19 00-3881	EA	14" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	5,477.17	523.72
40 05 19 00-3882	EA	14" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	5,769.03	558.09
40 05 19 00-3883	EA	14" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	6,287.65	681.43
40 05 19 00-3884	EA	14" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	6,777.11	718.34
40 05 19 00-3885	EA	14" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	7,066.44	753.22
40 05 19 00-3886	EA	16" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	6,522.70	566.68
40 05 19 00-3887	EA	16" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	6,860.54	601.06
40 05 19 00-3888	EA	16" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	7,380.79	724.41
40 05 19 00-3889	EA	16" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	7,916.24	761.31
40 05 19 00-3890	EA	16" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	10,792.10	796.19
40 05 19 00-3891	EA	16" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	8,792.81	960.49
40 05 19 00-3892	EA	18" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	6,859.32	612.18
40 05 19 00-3893	EA	18" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	7,197.15	646.55
40 05 19 00-3894	EA	18" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	7,622.17	769.91
40 05 19 00-3895	EA	18" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	8,157.61	806.81
40 05 19 00-3896	EA	18" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	9,259.86	841.69
40 05 19 00-3897	EA	18" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	9,940.69	1,005.98
40 05 19 00-3898	EA	18" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	10,324.38	1,071.70
40 05 19 00-3899	EA	20" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	8,797.65	682.95
40 05 19 00-3900	EA	20" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	9,158.47	717.33
40 05 19 00-3901	EA	20" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	9,550.64	840.68
40 05 19 00-3902	EA	20" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	10,120.57	877.57
40 05 19 00-3903	EA	20" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	10,278.53	912.46
40 05 19 00-3904	EA	20" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	12,276.44	1,076.76
40 05 19 00-3905	EA	20" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	12,683.12	1,142.46
40 05 19 00-3906	EA	20" x 20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	13,725.75	1,354.79
40 05 19 00-3907	EA	24" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	11,579.56	728.45
40 05 19 00-3908	EA	24" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	11,840.21	762.82
40 05 19 00-3909	EA	24" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	12,385.10	886.18
40 05 19 00-3910	EA	24" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	12,749.76	923.08
40 05 19 00-3911	EA	24" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	12,956.98	957.96
40 05 19 00-3912	EA	24" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	13,565.56	1,122.25
40 05 19 00-3913	EA	24" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	17,319.12	1,187.97
40 05 19 00-3914	EA	24" x 20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	18,189.22	1,322.18
40 05 19 00-3915	EA	24" x 24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	19,862.70	1,476.11
40 05 19 00-3916	EA	30" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	20,684.40	1,049.45
40 05 19 00-3917	EA	30" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	20,791.45	1,084.34
40 05 19 00-3918	EA	30" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	21,424.66	1,248.63
40 05 19 00-3919	EA	30" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	21,637.56	1,314.34
40 05 19 00-3920	EA	30" x 20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	22,563.59	1,526.67
40 05 19 00-3921	EA	30" x 24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	29,017.52	1,602.49
40 05 19 00-3922	EA	30" x 30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	32,555.04	2,082.74
40 05 19 00-3923	EA	36" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	28,922.73	1,335.07
40 05 19 00-3924	EA	36" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	28,967.92	1,364.89
40 05 19 00-3925	EA	36" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	29,505.90	1,498.86
40 05 19 00-3926	EA	36" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	29,706.21	1,559.52
40 05 19 00-3927	EA	36" x 20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	30,470.24	1,736.45
40 05 19 00-3928	EA	36" x 24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	31,455.53	1,804.70
40 05 19 00-3929	EA	36" x 30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	41,914.06	2,196.48
40 05 19 00-3930	EA	36" x 36" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	45,753.43	2,401.21
40 05 19 00-3931	EA	42" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	42,908.31	1,400.28

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-3932	EA	42" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	43,068.66	1,466.00
40 05 19 00-3933	EA	42" x 20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	43,951.99	1,678.32
40 05 19 00-3934	EA	42" x 24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	45,002.96	1,754.14
40 05 19 00-3935	EA	42" x 30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	57,952.14	2,234.39
40 05 19 00-3936	EA	42" x 42" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	78,714.77	2,484.61
40 05 19 00-3937	EA	48" x 20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	58,417.78	1,842.61
40 05 19 00-3938	EA	48" x 24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	59,468.76	1,918.44
40 05 19 00-3939	EA	48" x 30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Cross	61,881.33	2,398.68
40 05 19 00-3940		**Flanged End x Flanged End, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducers** *(40 05 19 00-2059)*		
40 05 19 00-3941	EA	6" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	1,022.08	190.08
40 05 19 00-3942	EA	8" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	1,347.33	204.23
40 05 19 00-3943	EA	8" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	1,435.12	227.48
40 05 19 00-3944	EA	10" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	1,787.21	236.58
40 05 19 00-3945	EA	10" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	1,786.31	259.83
40 05 19 00-3946	EA	10" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	2,001.54	273.99
40 05 19 00-3947	EA	12" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	2,268.15	253.77
40 05 19 00-3948	EA	12" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	2,308.32	277.03
40 05 19 00-3949	EA	12" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	2,469.35	291.18
40 05 19 00-3950	EA	12" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	2,685.87	323.53
40 05 19 00-3951	EA	14" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	2,784.66	291.18
40 05 19 00-3952	EA	14" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	2,998.24	305.33
40 05 19 00-3953	EA	14" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	3,211.49	337.69
40 05 19 00-3954	EA	14" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	3,125.86	354.87
40 05 19 00-3955	EA	16" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	3,304.66	334.14
40 05 19 00-3956	EA	16" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	3,158.60	348.31
40 05 19 00-3957	EA	16" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	3,412.89	380.66
40 05 19 00-3958	EA	16" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	3,812.61	397.34
40 05 19 00-3959	EA	16" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	4,279.87	412.00
40 05 19 00-3960	EA	18" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	3,996.11	393.80
40 05 19 00-3961	EA	18" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	4,284.88	426.15
40 05 19 00-3962	EA	18" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	4,249.39	442.83
40 05 19 00-3963	EA	18" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	4,761.01	457.50
40 05 19 00-3964	EA	18" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	4,725.92	500.46
40 05 19 00-3965	EA	20" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	4,865.34	464.57
40 05 19 00-3966	EA	20" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	5,170.55	496.93
40 05 19 00-3967	EA	20" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	5,054.58	513.61
40 05 19 00-3968	EA	20" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	5,682.79	528.27
40 05 19 00-3969	EA	20" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	5,365.24	571.24
40 05 19 00-3970	EA	20" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	6,385.03	616.73
40 05 19 00-3971	EA	24" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	7,013.08	542.42
40 05 19 00-3972	EA	24" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	7,572.10	559.10
40 05 19 00-3973	EA	24" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	7,732.26	573.77
40 05 19 00-3974	EA	24" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	6,943.40	616.73
40 05 19 00-3975	EA	24" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	8,135.62	662.23
40 05 19 00-3976	EA	24" x 20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	8,535.08	654.90
40 05 19 00-3977	EA	30" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	11,564.00	743.11
40 05 19 00-3978	EA	30" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	11,966.31	788.61
40 05 19 00-3979	EA	30" x 20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	12,735.36	859.38
40 05 19 00-3980	EA	30" x 24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	13,904.60	904.88
40 05 19 00-3981	EA	36" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	16,318.23	811.35
40 05 19 00-3982	EA	36" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	16,561.24	856.86
40 05 19 00-3983	EA	36" x 20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	17,591.41	927.62
40 05 19 00-3984	EA	36" x 24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	18,509.39	973.13
40 05 19 00-3985	EA	36" x 30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	21,019.71	1,099.50
40 05 19 00-3986	EA	42" x 24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	25,575.86	1,056.53
40 05 19 00-3987	EA	42" x 30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	28,590.36	1,182.91
40 05 19 00-3988	EA	42" x 36" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	32,043.93	1,251.16
40 05 19 00-3989	EA	48" x 24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	33,829.07	1,220.82
40 05 19 00-3990	EA	48" x 30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	35,850.00	1,347.21
40 05 19 00-3991	EA	48" x 36" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	39,774.91	1,415.45
40 05 19 00-3992	EA	48" x 42" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Concentric Reducer	44,253.21	1,498.86
40 05 19 00-3993		**Flanged End x Flanged End, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducers** *(40 05 19 00-2059)*		
40 05 19 00-3994	EA	6" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	1,089.41	190.08
40 05 19 00-3995	EA	8" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	1,424.51	204.23
40 05 19 00-3996	EA	8" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	1,553.36	227.48
40 05 19 00-3997	EA	10" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	1,787.21	236.58
40 05 19 00-3998	EA	10" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	1,868.42	259.83
40 05 19 00-3999	EA	10" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	2,080.37	273.99
40 05 19 00-4000	EA	12" x 4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	2,268.15	253.77
40 05 19 00-4001	EA	12" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	2,400.28	277.03
40 05 19 00-4002	EA	12" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	2,564.60	291.18
40 05 19 00-4003	EA	12" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	2,851.74	323.53
40 05 19 00-4004	EA	14" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	2,784.66	291.18
40 05 19 00-4005	EA	14" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	2,948.97	305.33

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-4006	EA	14" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	3,188.50	337.69
40 05 19 00-4007	EA	14" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	3,549.56	354.87
40 05 19 00-4008	EA	16" x 6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	3,304.66	334.14
40 05 19 00-4009	EA	16" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	3,514.96	348.31
40 05 19 00-4010	EA	16" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	3,805.38	380.66
40 05 19 00-4011	EA	16" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	4,116.42	397.34
40 05 19 00-4012	EA	16" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	4,279.87	412.00
40 05 19 00-4013	EA	18" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	3,996.11	393.80
40 05 19 00-4014	EA	18" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	4,284.88	426.15
40 05 19 00-4015	EA	18" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	4,594.26	442.83
40 05 19 00-4016	EA	18" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	4,761.01	457.50
40 05 19 00-4017	EA	18" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	5,111.85	500.46
40 05 19 00-4018	EA	20" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	5,121.53	464.57
40 05 19 00-4019	EA	20" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	5,351.19	496.93
40 05 19 00-4020	EA	20" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	5,557.11	513.61
40 05 19 00-4021	EA	20" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	5,682.79	528.27
40 05 19 00-4022	EA	20" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	6,105.89	571.24
40 05 19 00-4023	EA	20" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	6,380.11	616.73
40 05 19 00-4024	EA	24" x 8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	7,190.70	510.07
40 05 19 00-4025	EA	24" x 10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	7,131.33	542.42
40 05 19 00-4026	EA	24" x 12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	7,260.08	559.10
40 05 19 00-4027	EA	24" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	7,384.11	573.77
40 05 19 00-4028	EA	24" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	7,808.86	616.73
40 05 19 00-4029	EA	24" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	8,135.62	662.23
40 05 19 00-4030	EA	24" x 20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	8,535.08	654.90
40 05 19 00-4031	EA	30" x 14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	14,220.09	700.14
40 05 19 00-4032	EA	30" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	13,275.21	743.11
40 05 19 00-4033	EA	30" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	12,020.51	788.61
40 05 19 00-4034	EA	30" x 20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	12,735.36	859.38
40 05 19 00-4035	EA	30" x 24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	13,904.60	904.88
40 05 19 00-4036	EA	36" x 16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	15,359.16	811.35
40 05 19 00-4037	EA	36" x 18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	15,996.31	856.86
40 05 19 00-4038	EA	36" x 20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	16,929.58	927.62
40 05 19 00-4039	EA	36" x 24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	18,451.91	973.13
40 05 19 00-4040	EA	36" x 30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	21,310.38	1,099.50
40 05 19 00-4041	EA	42" x 24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	25,575.86	1,056.53
40 05 19 00-4042	EA	42" x 30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	28,590.36	1,182.91
40 05 19 00-4043	EA	42" x 36" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	32,043.93	1,251.16
40 05 19 00-4044	EA	48" x 30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	35,850.00	1,347.21
40 05 19 00-4045	EA	48" x 36" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	39,774.91	1,415.45
40 05 19 00-4046	EA	48" x 42" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Eccentric Reducer	44,253.21	1,498.86

40 05 19 00-4047 Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Blind Flanges *(40 05 19 00-2059)*

40 05 19 00-4048	EA	4" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Blind Flange	498.63	65.72
40 05 19 00-4049	EA	6" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Blind Flange	757.97	97.06
40 05 19 00-4050	EA	8" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Blind Flange	1,008.90	115.26
40 05 19 00-4051	EA	10" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Blind Flange	1,460.05	134.47
40 05 19 00-4052	EA	12" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Blind Flange	1,930.48	157.73
40 05 19 00-4053	EA	14" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Blind Flange	2,650.96	176.93
40 05 19 00-4054	EA	16" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Blind Flange	3,200.00	202.20
40 05 19 00-4055	EA	18" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Blind Flange	4,309.53	283.09
40 05 19 00-4056	EA	20" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Blind Flange	5,779.83	353.87
40 05 19 00-4057	EA	24" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Blind Flange	8,453.32	429.69
40 05 19 00-4058	EA	30" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Blind Flange	12,226.03	500.46
40 05 19 00-4059	EA	36" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Blind Flange	22,840.89	551.01
40 05 19 00-4060	EA	42" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Blind Flange	32,709.60	606.62
40 05 19 00-4061	EA	48" Flanged, Ceramic Epoxy Lined (P401), Bituminous Seal Coat, Ductile Iron Blind Flange	43,577.88	682.45

40 05 19 00-4062 Ductile Iron Bolt Packs *(40 05 19)*

Note: Labor installation is included with pipe fittings or valves.

40 05 19 00-4063	EA	4" Pipe Diameter, Ductile Iron Flange Bolt Pack	44.25
		Note: Includes eight (8) 5/8" diameter plain finish bolts with washers and nut.	
		For Zinc Plated, Add	*12.39*
		For Hot Dip Galvanized, Add	*17.70*
40 05 19 00-4064	EA	6" Pipe Diameter, Ductile Iron Flange Bolt Pack	68.28
		Note: Includes eight (8) 3/4" diameter plain finish bolts with washers and nut.	
		For Zinc Plated, Add	*19.12*
		For Hot Dip Galvanized, Add	*27.31*
40 05 19 00-4065	EA	8" Pipe Diameter, Ductile Iron Flange Bolt Pack	74.14
		Note: Includes eight (8) 3/4" diameter plain finish bolts with washers and nut.	
		For Zinc Plated, Add	*20.76*
		For Hot Dip Galvanized, Add	*29.66*
40 05 19 00-4066	EA	10" Pipe Diameter, Ductile Iron Flange Bolt Pack	166.53
		Note: Includes twelve (12) 7/8" diameter plain finish bolts with washers and nut.	
		For Zinc Plated, Add	*46.63*
		For Hot Dip Galvanized, Add	*66.61*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-4067	EA	12" Pipe Diameter, Ductile Iron Flange Bolt Pack Note: Includes twelve (12) 7/8" diameter plain finish bolts with washers and nut.	168.00	
		For Zinc Plated, Add	*47.04*	
		For Hot Dip Galvanized, Add	*67.20*	
40 05 19 00-4068	EA	14" Pipe Diameter, Ductile Iron Flange Bolt Pack Note: Includes twelve (12) 1" diameter plain finish bolts with washers and nut.	188.22	
		For Zinc Plated, Add	*52.70*	
		For Hot Dip Galvanized, Add	*75.29*	
40 05 19 00-4069	EA	16" Pipe Diameter, Ductile Iron Flange Bolt Pack Note: Includes sixteen (16) 1" diameter plain finish bolts with washers and nut.	316.42	
		For Zinc Plated, Add	*88.60*	
		For Hot Dip Galvanized, Add	*126.57*	
40 05 19 00-4070	EA	18" Pipe Diameter, Ductile Iron Flange Bolt Pack Note: Includes sixteen (16) 1-1/8" diameter plain finish bolts with washers and nut.	459.67	
		For Zinc Plated, Add	*128.71*	
		For Hot Dip Galvanized, Add	*183.87*	
40 05 19 00-4071	EA	20" Pipe Diameter, Ductile Iron Flange Bolt Pack Note: Includes twenty (20) 1-1/8" diameter plain finish bolts with washers and nut.	580.39	
		For Zinc Plated, Add	*162.51*	
		For Hot Dip Galvanized, Add	*232.16*	
40 05 19 00-4072	EA	24" Pipe Diameter, Ductile Iron Flange Bolt Pack Note: Includes twenty (20) 1-1/4" diameter plain finish bolts with washers and nut.	830.44	
		For Zinc Plated, Add	*232.52*	
		For Hot Dip Galvanized, Add	*332.18*	
40 05 19 00-4073	EA	30" Pipe Diameter, Ductile Iron Flange Bolt Pack Note: Includes twenty-eight (28) 1-1/4" diameter plain finish bolts with washers and nut.	1,312.22	
		For Zinc Plated, Add	*367.42*	
		For Hot Dip Galvanized, Add	*524.89*	
40 05 19 00-4074	EA	36" Pipe Diameter, Ductile Iron Flange Bolt Pack Note: Includes thirty-two (32) 1-1/2" diameter plain finish bolts with washers and nut.	1,871.92	
		For Zinc Plated, Add	*524.14*	
		For Hot Dip Galvanized, Add	*748.77*	
40 05 19 00-4075	EA	42" Pipe Diameter, Ductile Iron Flange Bolt Pack Note: Includes thirty-six (36) 1-1/2" diameter plain finish bolts with washers and nut.	2,408.16	
		For Zinc Plated, Add	*674.28*	
		For Hot Dip Galvanized, Add	*963.26*	
40 05 19 00-4076	EA	48" Pipe Diameter, Ductile Iron Flange Bolt Pack Note: Includes forty-four (44) 1-1/2" diameter plain finish bolts with washers and nut.	2,943.31	
		For Zinc Plated, Add	*824.13*	
		For Hot Dip Galvanized, Add	*1,177.32*	

40 05 19 00-4077 Full Face Flange Gaskets, ANSI/AWWA C115/A21.15 *(40 05 19)*

Note: Labor installation is included with pipe fittings or valves.

40 05 19 00-4078 Full Face Flange Styrene Butadiene (SBR) Gaskets *(40 05 19 00-4077)*

40 05 19 00-4079	EA	4" Full Face Flange Styrene Butadiene (SBR) Gasket, 1/8" Thick	8.44
40 05 19 00-4080	EA	6" Full Face Flange Styrene Butadiene (SBR) Gasket, 1/8" Thick	10.74
40 05 19 00-4081	EA	8" Full Face Flange Styrene Butadiene (SBR) Gasket, 1/8" Thick	14.57
40 05 19 00-4082	EA	10" Full Face Flange Styrene Butadiene (SBR) Gasket, 1/8" Thick	16.87
40 05 19 00-4083	EA	12" Full Face Flange Styrene Butadiene (SBR) Gasket, 1/8" Thick	18.40
40 05 19 00-4084	EA	14" Full Face Flange Styrene Butadiene (SBR) Gasket, 1/8" Thick	30.67
40 05 19 00-4085	EA	16" Full Face Flange Styrene Butadiene (SBR) Gasket, 1/8" Thick	37.58
40 05 19 00-4086	EA	18" Full Face Flange Styrene Butadiene (SBR) Gasket, 1/8" Thick	39.88
40 05 19 00-4087	EA	20" Full Face Flange Styrene Butadiene (SBR) Gasket, 1/8" Thick	61.35
40 05 19 00-4088	EA	24" Full Face Flange Styrene Butadiene (SBR) Gasket, 1/8" Thick	65.95
40 05 19 00-4089	EA	30" Full Face Flange Styrene Butadiene (SBR) Gasket, 1/8" Thick	85.12
40 05 19 00-4090	EA	36" Full Face Flange Styrene Butadiene (SBR) Gasket, 1/8" Thick	97.39
40 05 19 00-4091	EA	42" Full Face Flange Styrene Butadiene (SBR) Gasket, 1/8" Thick	104.29
40 05 19 00-4092	EA	48" Full Face Flange Styrene Butadiene (SBR) Gasket, 1/8" Thick	114.26

40 05 19 00-4093 Full Face Flange Nitrile Buna-N (NBR) Gaskets *(40 05 19 00-4077)*

Note: (Acrylonitrile Butadiene)

40 05 19 00-4094	EA	4" Full Face Flange Nitrile (NBR) Gasket, 1/8" Thick	26.07
40 05 19 00-4095	EA	6" Full Face Flange Nitrile (NBR) Gasket, 1/8" Thick	36.81
40 05 19 00-4096	EA	8" Full Face Flange Nitrile (NBR) Gasket, 1/8" Thick	56.75
40 05 19 00-4097	EA	10" Full Face Flange Nitrile (NBR) Gasket, 1/8" Thick	62.11
40 05 19 00-4098	EA	12" Full Face Flange Nitrile (NBR) Gasket, 1/8" Thick	66.72
40 05 19 00-4099	EA	14" Full Face Flange Nitrile (NBR) Gasket, 1/8" Thick	125.76
40 05 19 00-4100	EA	16" Full Face Flange Nitrile (NBR) Gasket, 1/8" Thick	154.90
40 05 19 00-4101	EA	18" Full Face Flange Nitrile (NBR) Gasket, 1/8" Thick	155.67
40 05 19 00-4102	EA	20" Full Face Flange Nitrile (NBR) Gasket, 1/8" Thick	161.81
40 05 19 00-4103	EA	24" Full Face Flange Nitrile (NBR) Gasket, 1/8" Thick	171.01
40 05 19 00-4104	EA	30" Full Face Flange Nitrile (NBR) Gasket, 1/8" Thick	189.41
40 05 19 00-4105	EA	36" Full Face Flange Nitrile (NBR) Gasket, 1/8" Thick	208.58
40 05 19 00-4106	EA	42" Full Face Flange Nitrile (NBR) Gasket, 1/8" Thick	296.77
40 05 19 00-4107	EA	48" Full Face Flange Nitrile (NBR) Gasket, 1/8" Thick	324.38

40 05 19 00-4108 Full Face Flange Ethylene Propylene Diene Monomer (EPDM) Gaskets *(40 05 19 00-4077)*

40 05 19 00-4109	EA	4" Full Face Flange Ethylene Propylene Diene Monomer (EPDM) Gasket, 1/8" Thick	23.01
40 05 19 00-4110	EA	6" Full Face Flange Ethylene Propylene Diene Monomer (EPDM) Gasket, 1/8" Thick	29.91

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 19 00-4111	EA	8" Full Face Flange Ethylene Propylene Diene Monomer (EPDM) Gasket, 1/8" Thick	40.64	
40 05 19 00-4112	EA	10" Full Face Flange Ethylene Propylene Diene Monomer (EPDM) Gasket, 1/8" Thick	47.54	
40 05 19 00-4113	EA	12" Full Face Flange Ethylene Propylene Diene Monomer (EPDM) Gasket, 1/8" Thick	52.91	
40 05 19 00-4114	EA	14" Full Face Flange Ethylene Propylene Diene Monomer (EPDM) Gasket, 1/8" Thick	87.42	
40 05 19 00-4115	EA	16" Full Face Flange Ethylene Propylene Diene Monomer (EPDM) Gasket, 1/8" Thick	105.06	
40 05 19 00-4116	EA	18" Full Face Flange Ethylene Propylene Diene Monomer (EPDM) Gasket, 1/8" Thick	105.83	
40 05 19 00-4117	EA	20" Full Face Flange Ethylene Propylene Diene Monomer (EPDM) Gasket, 1/8" Thick	108.13	
40 05 19 00-4118	EA	24" Full Face Flange Ethylene Propylene Diene Monomer (EPDM) Gasket, 1/8" Thick	125.76	
40 05 19 00-4119	EA	30" Full Face Flange Ethylene Propylene Diene Monomer (EPDM) Gasket, 1/8" Thick	154.14	
40 05 19 00-4120	EA	36" Full Face Flange Ethylene Propylene Diene Monomer (EPDM) Gasket, 1/8" Thick	175.61	
40 05 19 00-4121	EA	42" Full Face Flange Ethylene Propylene Diene Monomer (EPDM) Gasket, 1/8" Thick	251.53	
40 05 19 00-4122	EA	48" Full Face Flange Ethylene Propylene Diene Monomer (EPDM) Gasket, 1/8" Thick	277.60	

40 05 19 00-4123 Full Face Flange Neoprene Gaskets *(40 05 19 00-4077)*

Note: (Polychloroprene)

40 05 19 00-4124	EA	4" Full Face Flange Neoprene Gasket, 1/8" Thick	26.84	
40 05 19 00-4125	EA	6" Full Face Flange Neoprene Gasket, 1/8" Thick	37.58	
40 05 19 00-4126	EA	8" Full Face Flange Neoprene Gasket, 1/8" Thick	57.51	
40 05 19 00-4127	EA	10" Full Face Flange Neoprene Gasket, 1/8" Thick	62.11	
40 05 19 00-4128	EA	12" Full Face Flange Neoprene Gasket, 1/8" Thick	66.72	
40 05 19 00-4129	EA	14" Full Face Flange Neoprene Gasket, 1/8" Thick	88.95	
40 05 19 00-4130	EA	16" Full Face Flange Neoprene Gasket, 1/8" Thick	156.44	
40 05 19 00-4131	EA	18" Full Face Flange Neoprene Gasket, 1/8" Thick	157.20	
40 05 19 00-4132	EA	20" Full Face Flange Neoprene Gasket, 1/8" Thick	166.41	
40 05 19 00-4133	EA	24" Full Face Flange Neoprene Gasket, 1/8" Thick	168.71	
40 05 19 00-4134	EA	30" Full Face Flange Neoprene Gasket, 1/8" Thick	183.28	
40 05 19 00-4135	EA	36" Full Face Flange Neoprene Gasket, 1/8" Thick	206.28	
40 05 19 00-4136	EA	42" Full Face Flange Neoprene Gasket, 1/8" Thick	299.07	
40 05 19 00-4137	EA	48" Full Face Flange Neoprene Gasket, 1/8" Thick	327.44	

40 05 19 00-4138 Full Face Flange FKM Gaskets *(40 05 19 00-4077)*

Note: (Fluoroelastomer Fluorel Viton®)

40 05 19 00-4139	EA	4" Full Face Flange FKM Gasket, 1/8" Thick	126.38	
40 05 19 00-4140	EA	6" Full Face Flange FKM Gasket, 1/8" Thick	188.17	
40 05 19 00-4141	EA	8" Full Face Flange FKM Gasket, 1/8" Thick	251.36	
40 05 19 00-4142	EA	10" Full Face Flange FKM Gasket, 1/8" Thick	303.32	
40 05 19 00-4143	EA	12" Full Face Flange FKM Gasket, 1/8" Thick	394.59	
40 05 19 00-4144	EA	14" Full Face Flange FKM Gasket, 1/8" Thick	721.78	
40 05 19 00-4145	EA	16" Full Face Flange FKM Gasket, 1/8" Thick	827.10	
40 05 19 00-4146	EA	18" Full Face Flange FKM Gasket, 1/8" Thick	866.42	
40 05 19 00-4147	EA	20" Full Face Flange FKM Gasket, 1/8" Thick	924.00	
40 05 19 00-4148	EA	24" Full Face Flange FKM Gasket, 1/8" Thick	1,277.87	
40 05 19 00-4149	EA	30" Full Face Flange FKM Gasket, 1/8" Thick	1,532.04	
40 05 19 00-4150	EA	36" Full Face Flange FKM Gasket, 1/8" Thick	1,616.29	
40 05 19 00-4151	EA	42" Full Face Flange FKM Gasket, 1/8" Thick	2,015.10	
40 05 19 00-4152	EA	48" Full Face Flange FKM Gasket, 1/8" Thick	2,111.99	

40 05 19 00-4153 Restrained Flange Adapter For Ductile Iron Pipe (Megaflange 2100) *(40 05 19)*

40 05 19 00-4154	EA	4" Restrained Flange Adapter For Ductile Iron Pipe (Megaflange 2100)	410.95	82.45
40 05 19 00-4155	EA	6" Restrained Flange Adapter For Ductile Iron Pipe (Megaflange 2100)	568.05	100.65
40 05 19 00-4156	EA	8" Restrained Flange Adapter For Ductile Iron Pipe (Megaflange 2100)	837.29	122.76
40 05 19 00-4157	EA	10" Restrained Flange Adapter For Ductile Iron Pipe (Megaflange 2100)	1,147.41	149.75
40 05 19 00-4158	EA	12" Restrained Flange Adapter For Ductile Iron Pipe (Megaflange 2100)	1,455.70	182.61
40 05 19 00-4159	EA	14" Restrained Flange Adapter For Ductile Iron Pipe (Megaflange 2100)	2,329.13	222.80
40 05 19 00-4160	EA	16" Restrained Flange Adapter For Ductile Iron Pipe (Megaflange 2100)	3,652.19	271.90
40 05 19 00-4161	EA	18" Restrained Flange Adapter For Ductile Iron Pipe (Megaflange 2100)	3,778.01	331.62
40 05 19 00-4162	EA	20" Restrained Flange Adapter For Ductile Iron Pipe (Megaflange 2100)	4,628.36	404.67
40 05 19 00-4163	EA	24" Restrained Flange Adapter For Ductile Iron Pipe (Megaflange 2100)	5,162.83	493.59
40 05 19 00-4164	EA	30" Restrained Flange Adapter For Ductile Iron Pipe (Megaflange 2100)	6,649.14	602.30
40 05 19 00-4165	EA	36" Restrained Flange Adapter For Ductile Iron Pipe (Megaflange 2100)	9,862.91	734.71
40 05 19 00-4166	EA	42" Restrained Flange Adapter For Ductile Iron Pipe (Megaflange 2100)	25,572.81	896.43
40 05 19 00-4167	EA	48" Restrained Flange Adapter For Ductile Iron Pipe (Megaflange 2100)	32,657.63	1,093.57

40 05 23 Stainless Steel Process Pipe and Tubing *(40 05)*

40 05 23 23 300- and 400-Series Stainless Steel Process Pipe *(40 05 23)*

40 05 23 23-0001 Schedule 40 Pipe, Type 304, With 150 LB Screwed Fittings Assembly *(40 05 23 23)*

Note: Includes hangers and fittings. Fittings are assumed every 10'. Not for use where detail is available.

40 05 23 23-0002	LF	1/2" Stainless Steel Pipe, Schedule 40 Type 304 With 150 LB Screwed Fitting Assembly	46.30	12.96
		Note: Includes all fittings and hangers. Fittings are assumed every 10'. Not for use where detail is available.		
		For Type 316, Add	*5.27*	
		For Work In Restricted Working Space, Add	*7.82*	
40 05 23 23-0003	LF	3/4" Stainless Steel Pipe, Schedule 40 Type 304 With 150 LB Screwed Fitting Assembly	52.17	14.86
		Note: Includes all fittings and hangers. Fittings are assumed every 10'. Not for use where detail is available.		
		For Type 316, Add	*5.52*	
		For Work In Restricted Working Space, Add	*9.29*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0004	LF	1" Stainless Steel Pipe, Schedule 40 Type 304 With 150 LB Screwed Fitting Assembly Note: Includes all fittings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	60.77	16.76
		For Type 316, Add	*6.47*	
		For Work In Restricted Working Space, Add	*10.77*	
40 05 23 23-0005	LF	1-1/4" Stainless Steel Pipe, Schedule 40 Type 304 With 150 LB Screwed Fitting Assembly Note: Includes all fittings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	70.05	20.23
		For Type 316, Add	*8.16*	
		For Work In Restricted Working Space, Add	*11.60*	
40 05 23 23-0006	LF	1-1/2" Stainless Steel Pipe, Schedule 40 Type 304 With 150 LB Screwed Fitting Assembly Note: Includes all fittings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	77.40	20.81
		For Type 316, Add	*9.35*	
		For Work In Restricted Working Space, Add	*12.43*	
40 05 23 23-0007	LF	2" Stainless Steel Pipe, Schedule 40 Type 304 With 150 LB Screwed Fitting Assembly Note: Includes all fittings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	93.78	27.51
		For Type 316, Add	*11.40*	
		For Work In Restricted Working Space, Add	*14.98*	
40 05 23 23-0008	LF	2-1/2" Stainless Steel Pipe, Schedule 40 Type 304 With 150 LB Screwed Fitting Assembly Note: Includes all fittings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	137.25	33.91
		For Type 316, Add	*19.61*	
		For Work In Restricted Working Space, Add	*18.55*	
40 05 23 23-0009	LF	3" Stainless Steel Pipe, Schedule 40 Type 304 With 150 LB Screwed Fitting Assembly Note: Includes all fittings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	173.86	39.30
		For Type 316, Add	*25.53*	
		For Work In Restricted Working Space, Add	*22.70*	
40 05 23 23-0010	LF	4" Stainless Steel Pipe, Schedule 40 Type 304 With 150 LB Screwed Fitting Assembly Note: Includes all fittings and hangers. Fittings are assumed every 10'. Not for use where detail is available.	237.41	39.30
		For Work In Restricted Working Space, Add	*28.80*	

40 05 23 23-0011 Stainless Steel Tubing And Fittings *(40 05 23 23)*

40 05 23 23-0012 Type 304 Tubing *(40 05 23 23-0011)*

40 05 23 23-0013 0.035" Wall *(40 05 23 23-0012)*

40 05 23 23-0014	LF	1/4", 0.035" Wall, Type 304, Stainless Steel Tubing	10.99	4.27
		For Work In Restricted Working Space, Add	*2.54*	
40 05 23 23-0015	LF	3/8", 0.035" Wall, Type 304, Stainless Steel Tubing	12.79	5.06
		For Work In Restricted Working Space, Add	*3.05*	
40 05 23 23-0016	LF	1/2", 0.035" Wall, Type 304, Stainless Steel Tubing	15.23	6.01
		For Work In Restricted Working Space, Add	*3.57*	
40 05 23 23-0017	LF	5/8", 0.035" Wall, Type 304, Stainless Steel Tubing	23.76	6.80
		For Work In Restricted Working Space, Add	*4.07*	
40 05 23 23-0018	LF	3/4", 0.035" Wall, Type 304, Stainless Steel Tubing	28.03	7.59
		For Work In Restricted Working Space, Add	*4.58*	
40 05 23 23-0019	LF	7/8", 0.035" Wall, Type 304, Stainless Steel Tubing	31.05	8.55
		For Work In Restricted Working Space, Add	*5.10*	
40 05 23 23-0020	LF	1", 0.035" Wall, Type 304, Stainless Steel Tubing	34.95	10.28
		For Work In Restricted Working Space, Add	*6.12*	

40 05 23 23-0021 0.049" Wall *(40 05 23 23-0012)*

40 05 23 23-0022	LF	1/4", 0.049" Wall, Type 304, Stainless Steel Tubing	17.58	5.06
		For Work In Restricted Working Space, Add	*3.05*	
40 05 23 23-0023	LF	3/8", 0.049" Wall, Type 304, Stainless Steel Tubing	19.69	6.01
		For Work In Restricted Working Space, Add	*3.57*	
40 05 23 23-0024	LF	1/2", 0.049" Wall, Type 304, Stainless Steel Tubing	23.54	6.80
		For Work In Restricted Working Space, Add	*4.07*	
40 05 23 23-0025	LF	5/8", 0.049" Wall, Type 304, Stainless Steel Tubing	29.76	8.55
		For Work In Restricted Working Space, Add	*5.10*	
40 05 23 23-0026	LF	3/4", 0.049" Wall, Type 304, Stainless Steel Tubing	34.22	10.28
		For Work In Restricted Working Space, Add	*6.12*	
40 05 23 23-0027	LF	7/8", 0.049" Wall, Type 304, Stainless Steel Tubing	38.61	11.86
		For Work In Restricted Working Space, Add	*7.14*	
40 05 23 23-0028	LF	1", 0.049" Wall, Type 304, Stainless Steel Tubing	44.46	13.44
		For Work In Restricted Working Space, Add	*8.11*	

40 05 23 23-0029 0.065" Wall *(40 05 23 23-0012)*

40 05 23 23-0030	LF	1/4", 0.065" Wall, Type 304, Stainless Steel Tubing	20.52	6.01
		For Work In Restricted Working Space, Add	*3.57*	
40 05 23 23-0031	LF	3/8", 0.065" Wall, Type 304, Stainless Steel Tubing	23.60	6.80
		For Work In Restricted Working Space, Add	*4.07*	
40 05 23 23-0032	LF	1/2", 0.065" Wall, Type 304, Stainless Steel Tubing	29.15	8.55
		For Work In Restricted Working Space, Add	*5.10*	
40 05 23 23-0033	LF	5/8", 0.065" Wall, Type 304, Stainless Steel Tubing	34.33	10.28
		For Work In Restricted Working Space, Add	*6.12*	
40 05 23 23-0034	LF	3/4", 0.065" Wall, Type 304, Stainless Steel Tubing	40.44	11.86
		For Work In Restricted Working Space, Add	*7.14*	
40 05 23 23-0035	LF	7/8", 0.065" Wall, Type 304, Stainless Steel Tubing	46.41	13.44
		For Work In Restricted Working Space, Add	*8.11*	
40 05 23 23-0036	LF	1", 0.065" Wall, Type 304, Stainless Steel Tubing	52.30	15.18
		For Work In Restricted Working Space, Add	*9.12*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0037		Type 304 Tube Fittings *(40 05 23 23-0011)*		
40 05 23 23-0038		90 Degree Elbows *(40 05 23 23-0037)*		
40 05 23 23-0039	EA	1/4", Type 304, Stainless Steel, 90 Degree Elbow	65.51	17.08
		For Work In Restricted Working Space, Add	*10.20*	
40 05 23 23-0040	EA	3/8", Type 304, Stainless Steel, 90 Degree Elbow	76.93	18.66
		For Work In Restricted Working Space, Add	*11.17*	
40 05 23 23-0041	EA	1/2", Type 304, Stainless Steel, 90 Degree Elbow	113.38	21.03
		For Work In Restricted Working Space, Add	*12.65*	
40 05 23 23-0042	EA	5/8", Type 304, Stainless Steel, 90 Degree Elbow	121.50	23.56
		For Work In Restricted Working Space, Add	*14.16*	
40 05 23 23-0043	EA	3/4", Type 304, Stainless Steel, 90 Degree Elbow	135.58	25.47
		For Work In Restricted Working Space, Add	*15.31*	
40 05 23 23-0044	EA	7/8", Type 304, Stainless Steel, 90 Degree Elbow	182.81	28.31
		For Work In Restricted Working Space, Add	*16.95*	
40 05 23 23-0045	EA	1", Type 304, Stainless Steel, 90 Degree Elbow	231.96	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0046		Union Tees *(40 05 23 23-0037)*		
40 05 23 23-0047	EA	1/4", Type 304, Stainless Steel, Union Tee	103.40	25.47
		For Work In Restricted Working Space, Add	*15.31*	
40 05 23 23-0048	EA	3/8", Type 304, Stainless Steel, Union Tee	124.44	28.31
		For Work In Restricted Working Space, Add	*16.95*	
40 05 23 23-0049	EA	1/2", Type 304, Stainless Steel, Union Tee	167.51	31.63
		For Work In Restricted Working Space, Add	*18.98*	
40 05 23 23-0050	EA	5/8", Type 304, Stainless Steel, Union Tee	180.92	35.90
		For Work In Restricted Working Space, Add	*21.57*	
40 05 23 23-0051	EA	3/4", Type 304, Stainless Steel, Union Tee	228.46	38.59
		For Work In Restricted Working Space, Add	*23.15*	
40 05 23 23-0052	EA	7/8", Type 304, Stainless Steel, Union Tee	356.28	42.71
		For Work In Restricted Working Space, Add	*25.65*	
40 05 23 23-0053	EA	1", Type 304, Stainless Steel, Union Tee	426.92	51.08
		For Work In Restricted Working Space, Add	*30.61*	
40 05 23 23-0054		Unions *(40 05 23 23-0037)*		
40 05 23 23-0055	EA	1/4", Type 304, Stainless Steel, Union	99.23	25.47
		For Work In Restricted Working Space, Add	*15.31*	
40 05 23 23-0056	EA	3/8", Type 304, Stainless Steel, Union	126.79	28.31
		For Work In Restricted Working Space, Add	*16.95*	
40 05 23 23-0057	EA	1/2", Type 304, Stainless Steel, Union	169.05	31.63
		For Work In Restricted Working Space, Add	*18.98*	
40 05 23 23-0058	EA	5/8", Type 304, Stainless Steel, Union	205.13	35.90
		For Work In Restricted Working Space, Add	*21.57*	
40 05 23 23-0059	EA	3/4", Type 304, Stainless Steel, Union	243.19	38.59
		For Work In Restricted Working Space, Add	*23.15*	
40 05 23 23-0060	EA	7/8", Type 304, Stainless Steel, Union	368.03	42.71
		For Work In Restricted Working Space, Add	*25.65*	
40 05 23 23-0061	EA	1", Type 304, Stainless Steel, Union	393.62	51.08
		For Work In Restricted Working Space, Add	*30.61*	
40 05 23 23-0062		Male Connectors *(40 05 23 23-0037)*		
40 05 23 23-0063	EA	1/4" x 1/4", Type 304, Stainless Steel, Male Connection	50.59	17.08
		For Work In Restricted Working Space, Add	*10.20*	
40 05 23 23-0064	EA	3/8" x 3/8", Type 304, Stainless Steel, Male Connection	62.26	18.66
		For Work In Restricted Working Space, Add	*11.17*	
40 05 23 23-0065	EA	1/2" x 1/2", Type 304, Stainless Steel, Male Connection	79.64	21.03
		For Work In Restricted Working Space, Add	*12.65*	
40 05 23 23-0066	EA	5/8" x 5/8" Male Connection, Stainless Steel Type 304	89.69	23.56
		For Work In Restricted Working Space, Add	*14.16*	
40 05 23 23-0067	EA	3/4" x 3/4", Type 304, Stainless Steel, Male Connection	107.31	25.47
		For Work In Restricted Working Space, Add	*15.31*	
40 05 23 23-0068	EA	7/8" x 7/8", Type 304, Stainless Steel, Male Connection	158.02	28.31
		For Work In Restricted Working Space, Add	*16.95*	
40 05 23 23-0069	EA	1" x 1", Type 304, Stainless Steel, Male Connection	166.93	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0070		Type 304 Valves *(40 05 23 23-0011)*		
40 05 23 23-0071		Gate Valves *(40 05 23 23-0070)*		
40 05 23 23-0072	EA	1/4" Gate Valve, Stainless Steel Type 304	243.41	25.47
		For Work In Restricted Working Space, Add	*13.82*	
40 05 23 23-0073	EA	3/8" Gate Valve, Stainless Steel Type 304	404.35	29.89
		For Work In Restricted Working Space, Add	*14.54*	
40 05 23 23-0074	EA	1/2" Gate Valve, Stainless Steel Type 304	423.17	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0075	EA	3/4" Gate Valve, Stainless Steel Type 304	469.61	38.59
		For Work In Restricted Working Space, Add	*23.15*	
40 05 23 23-0076	EA	1" Gate Valve, Stainless Steel Type 304	437.32	51.08
		For Work In Restricted Working Space, Add	*30.61*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0077		**Globe Valves** *(40 05 23 23-0070)*		
40 05 23 23-0078	EA	1/4" Globe Valve, Stainless Steel Type 304	246.64	25.47
		For Work In Restricted Working Space, Add	*13.82*	
40 05 23 23-0079	EA	3/8" Globe Valve, Stainless Steel Type 304	166.54	29.89
		For Work In Restricted Working Space, Add	*14.54*	
40 05 23 23-0080	EA	1/2" Globe Valve, Stainless Steel Type 304	295.26	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0081	EA	3/4" Globe Valve, Stainless Steel Type 304	329.13	38.59
		For Work In Restricted Working Space, Add	*23.15*	
40 05 23 23-0082	EA	1" Globe Valve, Stainless Steel Type 304	478.03	51.08
		For Work In Restricted Working Space, Add	*30.61*	
40 05 23 23-0083		**Check Valves** *(40 05 23 23-0070)*		
40 05 23 23-0084	EA	1/4" Check Valve, Stainless Steel Type 304	341.67	25.47
		For Work In Restricted Working Space, Add	*13.82*	
40 05 23 23-0085	EA	3/8" Check Valve, Stainless Steel Type 304	344.10	29.89
		For Work In Restricted Working Space, Add	*14.54*	
40 05 23 23-0086	EA	1/2" Check Valve, Stainless Steel Type 304	232.54	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0087	EA	3/4" Check Valve, Stainless Steel Type 304	244.79	38.59
		For Work In Restricted Working Space, Add	*23.15*	
40 05 23 23-0088	EA	1" Check Valve, Stainless Steel Type 304	274.47	51.08
		For Work In Restricted Working Space, Add	*30.61*	
40 05 23 23-0089		**Plug Valves** *(40 05 23 23-0070)*		
40 05 23 23-0090	EA	1/2" Plug Valve, Stainless Steel Type 304	527.69	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0091	EA	3/4" Plug Valve, Stainless Steel Type 304	578.46	38.59
		For Work In Restricted Working Space, Add	*23.15*	
40 05 23 23-0092	EA	1" Plug Valve, Stainless Steel Type 304	657.91	51.08
		For Work In Restricted Working Space, Add	*30.61*	
40 05 23 23-0093	EA	1-1/2" Plug Valve, Stainless Steel Type 304	908.51	57.73
		For Work In Restricted Working Space, Add	*34.63*	
40 05 23 23-0094	EA	2" Plug Valve, Stainless Steel Type 304	1,184.63	79.08
		For Work In Restricted Working Space, Add	*47.45*	
40 05 23 23-0095		**Type 316 Tubing** *(40 05 23 23-0011)*		
40 05 23 23-0096		**0.035" Wall** *(40 05 23 23-0095)*		
40 05 23 23-0097	LF	1/4" Stainless Steel Tubing, Type 316, 0.035" Wall	11.37	4.27
		For Work In Restricted Working Space, Add	*2.54*	
40 05 23 23-0098	LF	3/8" Stainless Steel Tubing, Type 316, 0.035" Wall	14.65	5.06
		For Work In Restricted Working Space, Add	*3.05*	
40 05 23 23-0099	LF	1/2" Stainless Steel Tubing, Type 316, 0.035" Wall	16.37	6.01
		For Work In Restricted Working Space, Add	*3.57*	
40 05 23 23-0100	LF	5/8" Stainless Steel Tubing, Type 316, 0.035" Wall	26.77	6.80
		For Work In Restricted Working Space, Add	*4.07*	
40 05 23 23-0101	LF	3/4" Stainless Steel Tubing, Type 316, 0.035" Wall	30.37	7.59
		For Work In Restricted Working Space, Add	*4.58*	
40 05 23 23-0102	LF	7/8" Stainless Steel Tubing, Type 316, 0.035" Wall	38.23	8.55
		For Work In Restricted Working Space, Add	*5.10*	
40 05 23 23-0103	LF	1" Stainless Steel Tubing, Type 316, 0.035" Wall	40.51	10.28
		For Work In Restricted Working Space, Add	*6.12*	
40 05 23 23-0104		**0.049" Wall** *(40 05 23 23-0095)*		
40 05 23 23-0105	LF	1/4" Stainless Steel Tubing, Type 316, 0.049" Wall	19.19	5.06
		For Work In Restricted Working Space, Add	*3.05*	
40 05 23 23-0106	LF	3/8" Stainless Steel Tubing, Type 316, 0.049" Wall	21.38	6.01
		For Work In Restricted Working Space, Add	*3.57*	
40 05 23 23-0107	LF	1/2" Stainless Steel Tubing, Type 316, 0.049" Wall	25.12	6.80
		For Work In Restricted Working Space, Add	*4.07*	
40 05 23 23-0108	LF	5/8" Stainless Steel Tubing, Type 316, 0.049" Wall	32.69	8.55
		For Work In Restricted Working Space, Add	*5.10*	
40 05 23 23-0109	LF	3/4" Stainless Steel Tubing, Type 316, 0.049" Wall	37.86	10.28
		For Work In Restricted Working Space, Add	*6.12*	
40 05 23 23-0110	LF	7/8" Stainless Steel Tubing, Type 316, 0.049" Wall	47.96	11.86
		For Work In Restricted Working Space, Add	*7.14*	
40 05 23 23-0111	LF	1" Stainless Steel Tubing, Type 316, 0.049" Wall	49.37	13.44
		For Work In Restricted Working Space, Add	*8.11*	
40 05 23 23-0112		**0.065" Wall** *(40 05 23 23-0095)*		
40 05 23 23-0113	LF	1/4" Stainless Steel Tubing, Type 316, 0.065" Wall	22.44	6.01
		For Work In Restricted Working Space, Add	*3.57*	
40 05 23 23-0114	LF	3/8" Stainless Steel Tubing, Type 316, 0.065" Wall	25.06	6.80
		For Work In Restricted Working Space, Add	*4.07*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0115	LF	1/2" Stainless Steel Tubing, Type 316, 0.065" Wall	31.45	8.55
		For Work In Restricted Working Space, Add	*5.10*	
40 05 23 23-0116	LF	5/8" Stainless Steel Tubing, Type 316, 0.065" Wall	37.50	10.28
		For Work In Restricted Working Space, Add	*6.12*	
40 05 23 23-0117	LF	3/4" Stainless Steel Tubing, Type 316, 0.065" Wall	45.30	11.86
		For Work In Restricted Working Space, Add	*7.14*	
40 05 23 23-0118	LF	7/8" Stainless Steel Tubing, Type 316, 0.065" Wall	50.02	13.44
		For Work In Restricted Working Space, Add	*8.11*	
40 05 23 23-0119	LF	1" Stainless Steel Tubing, Type 316, 0.065" Wall	58.11	15.18
		For Work In Restricted Working Space, Add	*9.12*	
40 05 23 23-0120		**Type 316 Tube Fittings** *(40 05 23 23-0011)*		
40 05 23 23-0121		**90 Degree Elbows** *(40 05 23 23-0120)*		
40 05 23 23-0122	EA	1/4" 90 Degree Elbow, Stainless Steel Type 316	88.24	17.08
		For Work In Restricted Working Space, Add	*10.20*	
40 05 23 23-0123	EA	3/8" 90 Degree Elbow, Stainless Steel Type 316	105.60	18.66
		For Work In Restricted Working Space, Add	*11.17*	
40 05 23 23-0124	EA	1/2" 90 Degree Elbow, Stainless Steel Type 316	164.78	21.03
		For Work In Restricted Working Space, Add	*12.65*	
40 05 23 23-0125	EA	5/8" 90 Degree Elbow, Stainless Steel Type 316	175.13	23.56
		For Work In Restricted Working Space, Add	*14.16*	
40 05 23 23-0126	EA	3/4" 90 Degree Elbow, Stainless Steel Type 316	196.62	25.47
		For Work In Restricted Working Space, Add	*15.31*	
40 05 23 23-0127	EA	7/8" 90 Degree Elbow, Stainless Steel Type 316	274.01	28.31
		For Work In Restricted Working Space, Add	*16.95*	
40 05 23 23-0128	EA	1" 90 Degree Elbow, Stainless Steel Type 316	350.85	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0129		**Union Tees** *(40 05 23 23-0120)*		
40 05 23 23-0130	EA	1/4" Union Tee, Stainless Steel Type 316	141.21	25.47
		For Work In Restricted Working Space, Add	*15.31*	
40 05 23 23-0131	EA	3/8" Union Tee, Stainless Steel Type 316	173.50	28.31
		For Work In Restricted Working Space, Add	*16.95*	
40 05 23 23-0132	EA	1/2" Union Tee, Stainless Steel Type 316	242.77	31.63
		For Work In Restricted Working Space, Add	*18.98*	
40 05 23 23-0133	EA	5/8" Union Tee, Stainless Steel Type 316	259.64	35.90
		For Work In Restricted Working Space, Add	*21.57*	
40 05 23 23-0134	EA	3/4" Union Tee, Stainless Steel Type 316	337.71	38.59
		For Work In Restricted Working Space, Add	*23.15*	
40 05 23 23-0135	EA	7/8" Union Tee, Stainless Steel Type 316	551.78	42.71
		For Work In Restricted Working Space, Add	*25.65*	
40 05 23 23-0136	EA	1" Union Tee, Stainless Steel Type 316	661.47	51.08
		For Work In Restricted Working Space, Add	*30.61*	
40 05 23 23-0137		**Unions** *(40 05 23 23-0120)*		
40 05 23 23-0138	EA	1/4" Union, Stainless Steel Type 316	93.46	25.47
		For Work In Restricted Working Space, Add	*15.31*	
40 05 23 23-0139	EA	3/8" Union, Stainless Steel Type 316	118.39	28.31
		For Work In Restricted Working Space, Add	*16.95*	
40 05 23 23-0140	EA	1/2" Union, Stainless Steel Type 316	156.41	31.63
		For Work In Restricted Working Space, Add	*18.98*	
40 05 23 23-0141	EA	5/8" Union, Stainless Steel Type 316	189.20	35.90
		For Work In Restricted Working Space, Add	*21.57*	
40 05 23 23-0142	EA	3/4" Union, Stainless Steel Type 316	223.34	38.59
		For Work In Restricted Working Space, Add	*23.15*	
40 05 23 23-0143	EA	7/8" Union, Stainless Steel Type 316	334.26	42.71
		For Work In Restricted Working Space, Add	*25.65*	
40 05 23 23-0144	EA	1" Union, Stainless Steel Type 316	358.76	51.08
		For Work In Restricted Working Space, Add	*30.61*	
40 05 23 23-0145		**Male Connectors** *(40 05 23 23-0120)*		
40 05 23 23-0146	EA	1/4" x 1/4" Male Connector, Stainless Steel Type 316	62.31	17.08
		For Work In Restricted Working Space, Add	*10.20*	
40 05 23 23-0147	EA	3/8" x 3/8" Male Connector, Stainless Steel Type 316	79.96	18.66
		For Work In Restricted Working Space, Add	*11.17*	
40 05 23 23-0148	EA	1/2" x 1/2" Male Connector, Stainless Steel Type 316	106.13	21.03
		For Work In Restricted Working Space, Add	*12.65*	
40 05 23 23-0149	EA	5/8" x 5/8" Male Connector, Stainless Steel Type 316	119.72	23.56
		For Work In Restricted Working Space, Add	*14.16*	
40 05 23 23-0150	EA	3/4" x 3/4" Male Connector, Stainless Steel Type 316	147.11	25.47
		For Work In Restricted Working Space, Add	*15.31*	
40 05 23 23-0151	EA	7/8" x 7/8" Male Connector, Stainless Steel Type 316	229.80	28.31
		For Work In Restricted Working Space, Add	*16.95*	
40 05 23 23-0152	EA	1" x 1" Male Connector, Stainless Steel Type 316	237.37	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0153		**Type 316 Valves** *(40 05 23 23-0011)*		

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0154		**Gate Valves** *(40 05 23 23-0153)*		
40 05 23 23-0155	EA	1/4" Gate Valve, Stainless Steel Type 316	307.13	25.47
		For Work In Restricted Working Space, Add	*13.82*	
40 05 23 23-0156	EA	3/8" Gate Valve, Stainless Steel Type 316	519.25	29.89
		For Work In Restricted Working Space, Add	*14.54*	
40 05 23 23-0157	EA	1/2" Gate Valve, Stainless Steel Type 316	538.07	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0158	EA	3/4" Gate Valve, Stainless Steel Type 316	596.33	38.59
		For Work In Restricted Working Space, Add	*23.15*	
40 05 23 23-0159	EA	1" Gate Valve, Stainless Steel Type 316	545.57	51.08
		For Work In Restricted Working Space, Add	*30.61*	
40 05 23 23-0160	EA	1-1/4" Gate Valve, Stainless Steel Type 316	743.41	52.98
		For Work In Restricted Working Space, Add	*31.79*	
40 05 23 23-0161	EA	1-1/2" Gate Valve, Stainless Steel Type 316	1,184.66	57.73
		For Work In Restricted Working Space, Add	*34.63*	
40 05 23 23-0162	EA	2" Gate Valve, Stainless Steel Type 316	1,412.71	79.08
		For Work In Restricted Working Space, Add	*47.45*	
40 05 23 23-0163	EA	2-1/2" Gate Valve, Stainless Steel Type 316	2,145.73	253.21
		For Work In Restricted Working Space, Add	*151.88*	
40 05 23 23-0164		**Globe Valves** *(40 05 23 23-0153)*		
40 05 23 23-0165	EA	1/4" Globe Valve, Stainless Steel Type 316	311.41	25.47
		For Work In Restricted Working Space, Add	*13.82*	
40 05 23 23-0166	EA	3/8" Globe Valve, Stainless Steel Type 316	204.67	29.89
		For Work In Restricted Working Space, Add	*14.54*	
40 05 23 23-0167	EA	1/2" Globe Valve, Stainless Steel Type 316	368.87	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0168	EA	3/4" Globe Valve, Stainless Steel Type 316	410.49	38.59
		For Work In Restricted Working Space, Add	*23.15*	
40 05 23 23-0169	EA	1" Globe Valve, Stainless Steel Type 316	599.42	51.08
		For Work In Restricted Working Space, Add	*30.61*	
40 05 23 23-0170	EA	1-1/4" Globe Valve, Stainless Steel Type 316	744.68	52.67
		For Work In Restricted Working Space, Add	*31.55*	
40 05 23 23-0171	EA	1-1/2" Globe Valve, Stainless Steel Type 316	1,227.43	57.73
		For Work In Restricted Working Space, Add	*34.63*	
40 05 23 23-0172	EA	2" Globe Valve, Stainless Steel Type 316	1,455.48	79.08
		For Work In Restricted Working Space, Add	*47.45*	
40 05 23 23-0173	EA	2-1/2" Globe Valve, Stainless Steel Type 316	1,874.86	253.21
		For Work In Restricted Working Space, Add	*151.88*	
40 05 23 23-0174		**Check Valves** *(40 05 23 23-0153)*		
40 05 23 23-0175	EA	1/4" Check Valve, Stainless Steel Type 316	437.11	25.47
		For Work In Restricted Working Space, Add	*13.82*	
40 05 23 23-0176	EA	3/8" Check Valve, Stainless Steel Type 316	439.54	29.89
		For Work In Restricted Working Space, Add	*14.54*	
40 05 23 23-0177	EA	1/2" Check Valve, Stainless Steel Type 316	285.90	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0178	EA	3/4" Check Valve, Stainless Steel Type 316	298.91	38.59
		For Work In Restricted Working Space, Add	*23.15*	
40 05 23 23-0179	EA	1" Check Valve, Stainless Steel Type 316	330.14	51.08
		For Work In Restricted Working Space, Add	*30.61*	
40 05 23 23-0180	EA	1-1/4" Check Valve, Stainless Steel Type 316	450.69	52.98
		For Work In Restricted Working Space, Add	*31.79*	
40 05 23 23-0181	EA	1-1/2" Check Valve, Stainless Steel Type 316	985.07	57.73
		For Work In Restricted Working Space, Add	*34.63*	
40 05 23 23-0182	EA	2" Check Valve, Stainless Steel Type 316	1,198.87	79.08
		For Work In Restricted Working Space, Add	*47.45*	
40 05 23 23-0183	EA	2-1/2" Check Valve, Stainless Steel Type 316	2,407.09	253.21
		For Work In Restricted Working Space, Add	*151.88*	
40 05 23 23-0184		**Diaphragm Valves, Ethylene Propylene Diene Monomer (EPDM) Lined** *(40 05 23 23-0153)*		
40 05 23 23-0185	EA	1/2" Diaphragm Valve, Stainless Steel Type 316, Ethylene Propylene Diene Monomer (EPDM) Lined	472.58	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0186	EA	3/4" Diaphragm Valve, Stainless Steel Type 316, Ethylene Propylene Diene Monomer (EPDM) Lined	551.82	38.59
		For Work In Restricted Working Space, Add	*23.15*	
40 05 23 23-0187	EA	1" Diaphragm Valve, Stainless Steel Type 316, Ethylene Propylene Diene Monomer (EPDM) Lined	704.40	51.08
		For Work In Restricted Working Space, Add	*30.61*	
40 05 23 23-0188	EA	1-1/2" Diaphragm Valve, Stainless Steel Type 316, Ethylene Propylene Diene Monomer (EPDM) Lined	1,114.75	57.73
		For Work In Restricted Working Space, Add	*34.63*	
40 05 23 23-0189	EA	2" Diaphragm Valve, Stainless Steel Type 316, Ethylene Propylene Diene Monomer (EPDM) Lined	1,557.20	79.08
		For Work In Restricted Working Space, Add	*47.45*	
40 05 23 23-0190		**Diaphragm Valves, Teflon Lined** *(40 05 23 23-0153)*		
40 05 23 23-0191	EA	1/2" Diaphragm Valve, Stainless Steel Type 316, Teflon Lined	622.47	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0192	EA	3/4" Diaphragm Valve, Stainless Steel Type 316, Teflon Lined	715.60	38.59
		For Work In Restricted Working Space, Add	*23.15*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0193	EA	1" Diaphragm Valve, Stainless Steel Type 316, Teflon Lined	868.18	51.08
		For Work In Restricted Working Space, Add	*30.61*	
40 05 23 23-0194	EA	1-1/2" Diaphragm Valve, Stainless Steel Type 316, Teflon Lined	1,345.14	57.73
		For Work In Restricted Working Space, Add	*34.63*	
40 05 23 23-0195	EA	2" Diaphragm Valve, Stainless Steel Type 316, Teflon Lined	1,832.00	79.08
		For Work In Restricted Working Space, Add	*47.45*	
40 05 23 23-0196		**Strainers** *(40 05 23 23-0153)*		
40 05 23 23-0197	EA	1/2" Strainer, Stainless Steel Type 316	623.92	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0198	EA	3/4" Strainer, Stainless Steel Type 316	746.19	38.75
		For Work In Restricted Working Space, Add	*23.25*	
40 05 23 23-0199	EA	1" Strainer, Stainless Steel Type 316	976.55	51.40
		For Work In Restricted Working Space, Add	*30.84*	
40 05 23 23-0200	EA	1-1/4" Strainer, Stainless Steel Type 316	1,209.13	52.98
		For Work In Restricted Working Space, Add	*31.79*	
40 05 23 23-0201	EA	1-1/2" Strainer, Stainless Steel Type 316	1,514.85	57.73
		For Work In Restricted Working Space, Add	*34.64*	
40 05 23 23-0202	EA	2" Strainer, Stainless Steel Type 316	2,183.28	79.08
		For Work In Restricted Working Space, Add	*47.45*	
40 05 23 23-0203	EA	2-1/2" Strainer, Stainless Steel Type 316	2,999.32	105.18
		For Work In Restricted Working Space, Add	*63.11*	
40 05 23 23-0204	EA	3" Strainer, Stainless Steel Type 316	4,369.42	158.16
		For Work In Restricted Working Space, Add	*94.90*	
40 05 23 23-0205	EA	4" Strainer, Stainless Steel Type 316	5,609.07	253.05
		For Work In Restricted Working Space, Add	*151.82*	
40 05 23 23-0206		**Plug Valves** *(40 05 23 23-0153)*		
40 05 23 23-0207	EA	1/2" Plug Valve, Stainless Steel Type 316	664.15	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0208	EA	3/4" Plug Valve, Stainless Steel Type 316	727.05	38.59
		For Work In Restricted Working Space, Add	*23.15*	
40 05 23 23-0209	EA	1" Plug Valve, Stainless Steel Type 316	822.68	51.08
		For Work In Restricted Working Space, Add	*30.61*	
40 05 23 23-0210	EA	1-1/2" Plug Valve, Stainless Steel Type 316	1,143.59	57.73
		For Work In Restricted Working Space, Add	*34.63*	
40 05 23 23-0211	EA	2" Plug Valve, Stainless Steel Type 316	1,488.89	79.08
		For Work In Restricted Working Space, Add	*47.45*	
40 05 23 23-0212		**Cut And Prepare Existing Pipe In-Place** *(40 05 23 23-0011)*		
		Note: For use when connecting pipe to an existing in-place system.		
40 05 23 23-0213	EA	Cut And Prepare 1/2" Stainless Steel Pipe	31.62	
40 05 23 23-0214	EA	Cut And Prepare 3/4" Stainless Steel Pipe	34.15	
40 05 23 23-0215	EA	Cut And Prepare 1" Stainless Steel Pipe	38.42	
40 05 23 23-0216	EA	Cut And Prepare 1-1/4" Stainless Steel Pipe	40.32	
40 05 23 23-0217	EA	Cut And Prepare 1-1/2" Stainless Steel Pipe	42.68	
40 05 23 23-0218	EA	Cut And Prepare 2" Stainless Steel Pipe	45.85	
40 05 23 23-0219	EA	Cut And Prepare 2-1/2" Stainless Steel Pipe	49.02	
40 05 23 23-0220	EA	Cut And Prepare 3" Stainless Steel Pipe	53.76	
40 05 23 23-0221	EA	Cut And Prepare 4" Stainless Steel Pipe	58.50	
40 05 23 23-0222	EA	Cut And Prepare 6" Stainless Steel Pipe	63.24	
40 05 23 23-0223	EA	Cut And Prepare 8" Stainless Steel Pipe	67.99	
40 05 23 23-0224	EA	Cut And Prepare 10" Stainless Steel Pipe	74.31	
40 05 23 23-0225	EA	Cut And Prepare 12" Stainless Steel Pipe	80.64	
40 05 23 23-0226	EA	Cut And Prepare 14" Stainless Steel Pipe	86.96	
40 05 23 23-0227	EA	Cut And Prepare 16" Stainless Steel Pipe	93.29	
40 05 23 23-0228	EA	Cut And Prepare 18" Stainless Steel Pipe	98.03	
40 05 23 23-0229	EA	Cut And Prepare 20" Stainless Steel Pipe	102.77	
40 05 23 23-0230	EA	Cut And Prepare 24" Stainless Steel Pipe	109.10	
40 05 23 23-0231		**Stainless Steel Pipe And Fittings** *(40 05 23 23)*		
40 05 23 23-0232		**Type 304, Schedule 40 Stainless Steel Pipe And 150 LB Threaded Fittings** *(40 05 23 23-0231)*		
40 05 23 23-0233		**Type 304, Schedule 40 Stainless Steel Threaded Pipe** *(40 05 23 23-0232)*		
40 05 23 23-0234	LF	1/2" Pipe, Stainless Steel, Schedule 40 Type 304 For 150 LB Threaded Fitting	23.54	6.80
		For Work In Restricted Working Space, Add	*4.07*	
40 05 23 23-0235	LF	3/4" Pipe, Stainless Steel, Schedule 40 Type 304 For 150 LB Threaded Fitting	28.99	8.55
		For Work In Restricted Working Space, Add	*5.10*	
40 05 23 23-0236	LF	1" Pipe, Stainless Steel, Schedule 40 Type 304 For 150 LB Threaded Fitting	35.63	10.28
		For Work In Restricted Working Space, Add	*6.12*	
40 05 23 23-0237	LF	1-1/4" Pipe, Stainless Steel, Schedule 40 Type 304 For 150 LB Threaded Fitting	42.81	11.86
		For Work In Restricted Working Space, Add	*7.14*	
40 05 23 23-0238	LF	1-1/2" Pipe, Stainless Steel, Schedule 40 Type 304 For 150 LB Threaded Fitting	49.52	13.44
		For Work In Restricted Working Space, Add	*8.11*	
40 05 23 23-0239	LF	2" Pipe, Stainless Steel, Schedule 40 Type 304 For 150 LB Threaded Fitting	63.27	17.08
		For Work In Restricted Working Space, Add	*10.20*	
40 05 23 23-0240	LF	2-1/2" Pipe, Stainless Steel, Schedule 40 Type 304 For 150 LB Threaded Fitting	85.73	20.25
		For Work In Restricted Working Space, Add	*12.17*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0241	LF	3" Pipe, Stainless Steel, Schedule 40 Type 304 For 150 LB Threaded Fitting	107.76	25.47
		For Work In Restricted Working Space, Add	*15.31*	
40 05 23 23-0242	LF	4" Pipe, Stainless Steel, Schedule 40 Type 304 For 150 LB Threaded Fitting	145.84	33.69
		For Work In Restricted Working Space, Add	*20.19*	

40 05 23 23-0243 150#, Type 304 Stainless Steel Threaded 90 Degree Elbows *(40 05 23 23-0232)*

40 05 23 23-0244	EA	1/2", 150#, Type 304 Stainless Steel Threaded 90 Degree Elbow	54.35	25.47
		For Work In Restricted Working Space, Add	*15.31*	
40 05 23 23-0245	EA	3/4", 150#, Type 304 Stainless Steel Threaded 90 Degree Elbow	72.06	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0246	EA	1", 150#, Type 304 Stainless Steel Threaded 90 Degree Elbow	92.43	42.71
		For Work In Restricted Working Space, Add	*25.65*	
40 05 23 23-0247	EA	1-1/4", 150#, Type 304 Stainless Steel Threaded 90 Degree Elbow	129.00	58.52
		For Work In Restricted Working Space, Add	*35.15*	
40 05 23 23-0248	EA	1-1/2", 150#, Type 304 Stainless Steel Threaded 90 Degree Elbow	153.31	68.79
		For Work In Restricted Working Space, Add	*41.26*	
40 05 23 23-0249	EA	2", 150#, Type 304 Stainless Steel Threaded 90 Degree Elbow	186.51	83.19
		For Work In Restricted Working Space, Add	*49.94*	
40 05 23 23-0250	EA	2-1/2", 150#, Type 304 Stainless Steel Threaded 90 Degree Elbow	309.22	131.75
		For Work In Restricted Working Space, Add	*79.08*	
40 05 23 23-0251	EA	3", 150#, Type 304 Stainless Steel Threaded 90 Degree Elbow	398.23	170.02
		For Work In Restricted Working Space, Add	*102.04*	
40 05 23 23-0252	EA	4", 150#, Type 304 Stainless Steel Threaded 90 Degree Elbow	535.17	210.83
		For Work In Restricted Working Space, Add	*126.53*	

40 05 23 23-0253 150#, Type 304 Stainless Steel Threaded 45 Degree Elbows *(40 05 23 23-0232)*

40 05 23 23-0254	EA	1/2", 150#, Type 304 Stainless Steel Threaded 45 Degree Elbow	55.12	25.47
		For Work In Restricted Working Space, Add	*15.31*	
40 05 23 23-0255	EA	3/4", 150#, Type 304 Stainless Steel Threaded 45 Degree Elbow	73.30	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0256	EA	1", 150#, Type 304 Stainless Steel Threaded 45 Degree Elbow	92.82	42.71
		For Work In Restricted Working Space, Add	*25.65*	
40 05 23 23-0257	EA	1-1/4", 150#, Type 304 Stainless Steel Threaded 45 Degree Elbow	128.85	58.52
		For Work In Restricted Working Space, Add	*35.15*	
40 05 23 23-0258	EA	1-1/2", 150#, Type 304 Stainless Steel Threaded 45 Degree Elbow	151.48	68.79
		For Work In Restricted Working Space, Add	*41.26*	
40 05 23 23-0259	EA	2", 150#, Type 304 Stainless Steel Threaded 45 Degree Elbow	186.09	83.19
		For Work In Restricted Working Space, Add	*49.94*	
40 05 23 23-0260	EA	2-1/2", 150#, Type 304 Stainless Steel Threaded 45 Degree Elbow	317.53	131.75
		For Work In Restricted Working Space, Add	*79.08*	
40 05 23 23-0261	EA	3", 150#, Type 304 Stainless Steel Threaded 45 Degree Elbow	414.44	170.02
		For Work In Restricted Working Space, Add	*102.04*	
40 05 23 23-0262	EA	4", 150#, Type 304 Stainless Steel Threaded 45 Degree Elbow	554.05	210.83
		For Work In Restricted Working Space, Add	*126.53*	

40 05 23 23-0263 150#, Type 304 Stainless Steel Threaded Tees *(40 05 23 23-0232)*

40 05 23 23-0264	EA	1/2", 150#, Type 304 Stainless Steel Threaded Tee	81.68	38.59
		For Work In Restricted Working Space, Add	*23.15*	
40 05 23 23-0265	EA	3/4", 150#, Type 304 Stainless Steel Threaded Tee	109.22	51.08
		For Work In Restricted Working Space, Add	*30.61*	
40 05 23 23-0266	EA	1", 150#, Type 304 Stainless Steel Threaded Tee	135.67	63.27
		For Work In Restricted Working Space, Add	*37.96*	
40 05 23 23-0267	EA	1-1/4", 150#, Type 304 Stainless Steel Threaded Tee	193.91	87.94
		For Work In Restricted Working Space, Add	*52.72*	
40 05 23 23-0268	EA	1-1/2", 150#, Type 304 Stainless Steel Threaded Tee	220.30	98.84
		For Work In Restricted Working Space, Add	*59.31*	
40 05 23 23-0269	EA	2", 150#, Type 304 Stainless Steel Threaded Tee	292.62	131.75
		For Work In Restricted Working Space, Add	*79.08*	
40 05 23 23-0270	EA	2-1/2", 150#, Type 304 Stainless Steel Threaded Tee	443.34	190.58
		For Work In Restricted Working Space, Add	*114.33*	
40 05 23 23-0271	EA	3", 150#, Type 304 Stainless Steel Threaded Tee	599.87	255.11
		For Work In Restricted Working Space, Add	*153.06*	
40 05 23 23-0272	EA	4", 150#, Type 304 Stainless Steel Threaded Tee	794.62	316.32
		For Work In Restricted Working Space, Add	*189.79*	

40 05 23 23-0273 150#, Type 304 Stainless Steel Threaded Reducers *(40 05 23 23-0232)*

40 05 23 23-0274	EA	3/4", 150#, Type 304 Stainless Steel Threaded Reducer	71.49	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0275	EA	1", 150#, Type 304 Stainless Steel Threaded Reducer	91.21	42.71
		For Work In Restricted Working Space, Add	*25.65*	
40 05 23 23-0276	EA	1-1/4", 150#, Type 304 Stainless Steel Threaded Reducer	125.52	58.52
		For Work In Restricted Working Space, Add	*35.15*	
40 05 23 23-0277	EA	1-1/2", 150#, Type 304 Stainless Steel Threaded Reducer	149.58	68.79
		For Work In Restricted Working Space, Add	*41.26*	
40 05 23 23-0278	EA	2", 150#, Type 304 Stainless Steel Threaded Reducer	186.60	83.19
		For Work In Restricted Working Space, Add	*49.94*	
40 05 23 23-0279	EA	2-1/2", 150#, Type 304 Stainless Steel Threaded Reducer	306.76	131.75
		For Work In Restricted Working Space, Add	*79.08*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0280	EA	3", 150#, Type 304 Stainless Steel Threaded Reducer	401.59	170.02
		For Work In Restricted Working Space, Add	*102.04*	
40 05 23 23-0281	EA	4", 150#, Type 304 Stainless Steel Threaded Reducer	523.57	210.83
		For Work In Restricted Working Space, Add	*126.53*	
40 05 23 23-0282		**150#, Type 304 Stainless Steel Threaded Caps** *(40 05 23 23-0232)*		
40 05 23 23-0283	EA	1/2", 150#, Type 304 Stainless Steel Threaded Cap	27.73	12.81
		For Work In Restricted Working Space, Add	*7.65*	
40 05 23 23-0284	EA	3/4", 150#, Type 304 Stainless Steel Threaded Cap	36.79	17.08
		For Work In Restricted Working Space, Add	*10.20*	
40 05 23 23-0285	EA	1", 150#, Type 304 Stainless Steel Threaded Cap	46.33	21.03
		For Work In Restricted Working Space, Add	*12.65*	
40 05 23 23-0286	EA	1-1/4", 150#, Type 304 Stainless Steel Threaded Cap	67.23	29.89
		For Work In Restricted Working Space, Add	*17.91*	
40 05 23 23-0287	EA	1-1/2", 150#, Type 304 Stainless Steel Threaded Cap	77.19	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0288	EA	2", 150#, Type 304 Stainless Steel Threaded Cap	98.09	42.71
		For Work In Restricted Working Space, Add	*25.65*	
40 05 23 23-0289	EA	2-1/2", 150#, Type 304 Stainless Steel Threaded Cap	149.28	63.27
		For Work In Restricted Working Space, Add	*37.96*	
40 05 23 23-0290	EA	3", 150#, Type 304 Stainless Steel Threaded Cap	197.92	83.19
		For Work In Restricted Working Space, Add	*49.94*	
40 05 23 23-0291	EA	4", 150#, Type 304 Stainless Steel Threaded Cap	264.08	105.49
		For Work In Restricted Working Space, Add	*63.26*	
40 05 23 23-0292		**150#, Type 304 Stainless Steel Threaded Unions** *(40 05 23 23-0232)*		
40 05 23 23-0293	EA	1/2", 150#, Type 304 Stainless Steel Threaded Union	86.50	38.59
		For Work In Restricted Working Space, Add	*23.15*	
40 05 23 23-0294	EA	3/4", 150#, Type 304 Stainless Steel Threaded Union	113.89	51.08
		For Work In Restricted Working Space, Add	*30.61*	
40 05 23 23-0295	EA	1", 150#, Type 304 Stainless Steel Threaded Union	144.43	63.27
		For Work In Restricted Working Space, Add	*37.96*	
40 05 23 23-0296	EA	1-1/4", 150#, Type 304 Stainless Steel Threaded Union	206.78	87.94
		For Work In Restricted Working Space, Add	*52.72*	
40 05 23 23-0297	EA	1-1/2", 150#, Type 304 Stainless Steel Threaded Union	232.79	98.84
		For Work In Restricted Working Space, Add	*59.31*	
40 05 23 23-0298	EA	2", 150#, Type 304 Stainless Steel Threaded Union	305.63	131.75
		For Work In Restricted Working Space, Add	*79.08*	
40 05 23 23-0299	EA	2-1/2", 150#, Type 304 Stainless Steel Threaded Union	509.24	197.70
		For Work In Restricted Working Space, Add	*118.62*	
40 05 23 23-0300	EA	3", 150#, Type 304 Stainless Steel Threaded Union	653.57	255.11
		For Work In Restricted Working Space, Add	*153.07*	
40 05 23 23-0301	EA	4", 150#, Type 304 Stainless Steel Threaded Union	654.50	210.91
		For Work In Restricted Working Space, Add	*126.54*	
40 05 23 23-0302		**150#, Type 304 Stainless Steel Threaded Couplings** *(40 05 23 23-0232)*		
40 05 23 23-0303	EA	1/2", 150#, Type 304 Stainless Steel Threaded Coupling	54.03	25.47
		For Work In Restricted Working Space, Add	*15.31*	
40 05 23 23-0304	EA	3/4", 150#, Type 304 Stainless Steel Threaded Coupling	71.64	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0305	EA	1", 150#, Type 304 Stainless Steel Threaded Coupling	92.09	42.71
		For Work In Restricted Working Space, Add	*25.65*	
40 05 23 23-0306	EA	1-1/4", 150#, Type 304 Stainless Steel Threaded Coupling	127.64	58.52
		For Work In Restricted Working Space, Add	*35.15*	
40 05 23 23-0307	EA	1-1/2", 150#, Type 304 Stainless Steel Threaded Coupling	149.98	68.79
		For Work In Restricted Working Space, Add	*41.26*	
40 05 23 23-0308	EA	2", 150#, Type 304 Stainless Steel Threaded Coupling	184.04	83.19
		For Work In Restricted Working Space, Add	*49.94*	
40 05 23 23-0309	EA	2-1/2", 150#, Type 304 Stainless Steel Threaded Coupling	302.13	131.75
		For Work In Restricted Working Space, Add	*79.08*	
40 05 23 23-0310	EA	3", 150#, Type 304 Stainless Steel Threaded Coupling	389.93	170.02
		For Work In Restricted Working Space, Add	*102.04*	
40 05 23 23-0311	EA	4", 150#, Type 304 Stainless Steel Threaded Coupling	499.16	210.83
		For Work In Restricted Working Space, Add	*126.53*	
40 05 23 23-0312		**Type 316, Schedule 40 Stainless Steel Pipe And 150 LB Threaded Fittings** *(40 05 23 23-0231)*		
40 05 23 23-0313		**Type 316, Schedule 40 Stainless Steel Threaded Pipe** *(40 05 23 23-0312)*		
40 05 23 23-0314	LF	1/2" Pipe, Stainless Steel Schedule 40 Type 316 For 150 LB Threaded Fitting	28.81	6.80
		For Work In Restricted Working Space, Add	*4.07*	
40 05 23 23-0315	LF	3/4" Pipe, Stainless Steel Schedule 40 Type 316 For 150 LB Threaded Fitting	34.19	8.55
		For Work In Restricted Working Space, Add	*5.10*	
40 05 23 23-0316	LF	1" Pipe, Stainless Steel Schedule 40 Type 316 For 150 LB Threaded Fitting	43.10	10.28
		For Work In Restricted Working Space, Add	*6.12*	
40 05 23 23-0317	LF	1-1/4" Pipe, Stainless Steel Schedule 40 Type 316 For 150 LB Threaded Fitting	52.58	11.86
		For Work In Restricted Working Space, Add	*7.14*	
40 05 23 23-0318	LF	1-1/2" Pipe, Stainless Steel Schedule 40 Type 316 For 150 LB Threaded Fitting	61.09	13.44
		For Work In Restricted Working Space, Add	*8.11*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0319	LF	2" Pipe, Stainless Steel Schedule 40 Type 316 For 150 LB Threaded Fitting	78.76	17.08
		For Work In Restricted Working Space, Add	*10.20*	
40 05 23 23-0320	LF	2-1/2" Pipe, Stainless Steel Schedule 40 Type 316 For 150 LB Threaded Fitting	107.37	20.25
		For Work In Restricted Working Space, Add	*12.17*	
40 05 23 23-0321	LF	3" Pipe, Stainless Steel Schedule 40 Type 316 For 150 LB Threaded Fitting	140.04	25.47
		For Work In Restricted Working Space, Add	*15.31*	
40 05 23 23-0322	LF	4" Pipe, Stainless Steel Schedule 40 Type 316 For 150 LB Threaded Fitting	187.86	33.69
		For Work In Restricted Working Space, Add	*20.19*	

40 05 23 23-0323 150#, Type 316 Stainless Steel Threaded 90 Degree Elbows *(40 05 23 23-0312)*

40 05 23 23-0324	EA	1/2", 150#, Type 316 Stainless Steel Threaded 90 Degree Elbow	55.36	25.47
		For Work In Restricted Working Space, Add	*15.31*	
40 05 23 23-0325	EA	3/4", 150#, Type 316 Stainless Steel Threaded 90 Degree Elbow	73.56	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0326	EA	1", 150#, Type 316 Stainless Steel Threaded 90 Degree Elbow	93.35	42.71
		For Work In Restricted Working Space, Add	*25.65*	
40 05 23 23-0327	EA	1-1/4", 150#, Type 316 Stainless Steel Threaded 90 Degree Elbow	130.65	58.52
		For Work In Restricted Working Space, Add	*35.15*	
40 05 23 23-0328	EA	1-1/2", 150#, Type 316 Stainless Steel Threaded 90 Degree Elbow	155.51	68.79
		For Work In Restricted Working Space, Add	*41.26*	
40 05 23 23-0329	EA	2", 150#, Type 316 Stainless Steel Threaded 90 Degree Elbow	189.23	83.19
		For Work In Restricted Working Space, Add	*49.94*	
40 05 23 23-0330	EA	2-1/2", 150#, Type 316 Stainless Steel Threaded 90 Degree Elbow	313.56	131.75
		For Work In Restricted Working Space, Add	*79.08*	
40 05 23 23-0331	EA	3", 150#, Type 316 Stainless Steel Threaded 90 Degree Elbow	408.85	170.02
		For Work In Restricted Working Space, Add	*102.04*	
40 05 23 23-0332	EA	4", 150#, Type 316 Stainless Steel Threaded 90 Degree Elbow	548.07	210.83
		For Work In Restricted Working Space, Add	*126.53*	

40 05 23 23-0333 150#, Type 316 Stainless Steel Threaded 45 Degree Elbows *(40 05 23 23-0312)*

40 05 23 23-0334	EA	1/2", 150#, Type 316 Stainless Steel Threaded 45 Degree Elbow	56.17	25.47
		For Work In Restricted Working Space, Add	*15.31*	
40 05 23 23-0335	EA	3/4", 150#, Type 316 Stainless Steel Threaded 45 Degree Elbow	74.07	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0336	EA	1", 150#, Type 316 Stainless Steel Threaded 45 Degree Elbow	93.95	42.71
		For Work In Restricted Working Space, Add	*25.65*	
40 05 23 23-0337	EA	1-1/4", 150#, Type 316 Stainless Steel Threaded 45 Degree Elbow	130.48	58.52
		For Work In Restricted Working Space, Add	*35.15*	
40 05 23 23-0338	EA	1-1/2", 150#, Type 316 Stainless Steel Threaded 45 Degree Elbow	153.38	68.79
		For Work In Restricted Working Space, Add	*41.26*	
40 05 23 23-0339	EA	2", 150#, Type 316 Stainless Steel Threaded 45 Degree Elbow	188.63	83.19
		For Work In Restricted Working Space, Add	*49.94*	
40 05 23 23-0340	EA	2-1/2", 150#, Type 316 Stainless Steel Threaded 45 Degree Elbow	321.61	131.75
		For Work In Restricted Working Space, Add	*79.08*	
40 05 23 23-0341	EA	3", 150#, Type 316 Stainless Steel Threaded 45 Degree Elbow	423.84	170.02
		For Work In Restricted Working Space, Add	*102.04*	
40 05 23 23-0342	EA	4", 150#, Type 316 Stainless Steel Threaded 45 Degree Elbow	579.40	210.83
		For Work In Restricted Working Space, Add	*126.53*	

40 05 23 23-0343 150#, Type 316 Stainless Steel Threaded Tees *(40 05 23 23-0312)*

40 05 23 23-0344	EA	1/2", 150#, Type 316 Stainless Steel Threaded Tee	82.75	38.59
		For Work In Restricted Working Space, Add	*23.15*	
40 05 23 23-0345	EA	3/4", 150#, Type 316 Stainless Steel Threaded Tee	110.31	51.08
		For Work In Restricted Working Space, Add	*30.61*	
40 05 23 23-0346	EA	1", 150#, Type 316 Stainless Steel Threaded Tee	136.89	63.27
		For Work In Restricted Working Space, Add	*37.96*	
40 05 23 23-0347	EA	1-1/4", 150#, Type 316 Stainless Steel Threaded Tee	196.38	87.94
		For Work In Restricted Working Space, Add	*52.72*	
40 05 23 23-0348	EA	1-1/2", 150#, Type 316 Stainless Steel Threaded Tee	222.75	98.84
		For Work In Restricted Working Space, Add	*59.31*	
40 05 23 23-0349	EA	2", 150#, Type 316 Stainless Steel Threaded Tee	295.85	131.75
		For Work In Restricted Working Space, Add	*79.08*	
40 05 23 23-0350	EA	2-1/2", 150#, Type 316 Stainless Steel Threaded Tee	456.51	190.58
		For Work In Restricted Working Space, Add	*114.33*	
40 05 23 23-0351	EA	3", 150#, Type 316 Stainless Steel Threaded Tee	617.83	255.11
		For Work In Restricted Working Space, Add	*153.06*	
40 05 23 23-0352	EA	4", 150#, Type 316 Stainless Steel Threaded Tee	808.01	316.32
		For Work In Restricted Working Space, Add	*189.79*	

40 05 23 23-0353 150#, Type 316 Stainless Steel Threaded Reducers *(40 05 23 23-0312)*

40 05 23 23-0354	EA	3/4", 150#, Type 316 Stainless Steel Threaded Reducer	72.40	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0355	EA	1", 150#, Type 316 Stainless Steel Threaded Reducer	93.93	42.71
		For Work In Restricted Working Space, Add	*25.65*	
40 05 23 23-0356	EA	1-1/4", 150#, Type 316 Stainless Steel Threaded Reducer	126.03	58.52
		For Work In Restricted Working Space, Add	*35.15*	
40 05 23 23-0357	EA	1-1/2", 150#, Type 316 Stainless Steel Threaded Reducer	152.25	68.79
		For Work In Restricted Working Space, Add	*41.26*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0358	EA	2", 150#, Type 316 Stainless Steel Threaded Reducer	191.28	83.19
		For Work In Restricted Working Space, Add	*49.94*	
40 05 23 23-0359	EA	2-1/2", 150#, Type 316 Stainless Steel Threaded Reducer	317.40	131.75
		For Work In Restricted Working Space, Add	*79.08*	
40 05 23 23-0360	EA	3", 150#, Type 316 Stainless Steel Threaded Reducer	413.33	170.02
		For Work In Restricted Working Space, Add	*102.04*	
40 05 23 23-0361	EA	4", 150#, Type 316 Stainless Steel Threaded Reducer	543.16	210.83
		For Work In Restricted Working Space, Add	*126.53*	
40 05 23 23-0362		**150#, Type 316 Stainless Steel Threaded Caps** *(40 05 23 23-0312)*		
40 05 23 23-0363	EA	1/2", 150#, Type 316 Stainless Steel Threaded Cap	28.33	12.81
		For Work In Restricted Working Space, Add	*7.65*	
40 05 23 23-0364	EA	3/4", 150#, Type 316 Stainless Steel Threaded Cap	37.23	17.08
		For Work In Restricted Working Space, Add	*10.20*	
40 05 23 23-0365	EA	1", 150#, Type 316 Stainless Steel Threaded Cap	47.13	21.03
		For Work In Restricted Working Space, Add	*12.65*	
40 05 23 23-0366	EA	1-1/4", 150#, Type 316 Stainless Steel Threaded Cap	69.43	29.89
		For Work In Restricted Working Space, Add	*17.91*	
40 05 23 23-0367	EA	1-1/2", 150#, Type 316 Stainless Steel Threaded Cap	79.79	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0368	EA	2", 150#, Type 316 Stainless Steel Threaded Cap	101.49	42.71
		For Work In Restricted Working Space, Add	*25.65*	
40 05 23 23-0369	EA	2-1/2", 150#, Type 316 Stainless Steel Threaded Cap	154.89	63.27
		For Work In Restricted Working Space, Add	*37.96*	
40 05 23 23-0370	EA	3", 150#, Type 316 Stainless Steel Threaded Cap	203.62	83.19
		For Work In Restricted Working Space, Add	*49.94*	
40 05 23 23-0371	EA	4", 150#, Type 316 Stainless Steel Threaded Cap	275.40	105.49
		For Work In Restricted Working Space, Add	*63.26*	
40 05 23 23-0372		**150#, Type 316 Stainless Steel Threaded Unions** *(40 05 23 23-0312)*		
40 05 23 23-0373	EA	1/2", 150#, Type 316 Stainless Steel Threaded Union	87.79	38.59
		For Work In Restricted Working Space, Add	*23.15*	
40 05 23 23-0374	EA	3/4", 150#, Type 316 Stainless Steel Threaded Union	118.74	51.08
		For Work In Restricted Working Space, Add	*30.61*	
40 05 23 23-0375	EA	1", 150#, Type 316 Stainless Steel Threaded Union	146.88	63.27
		For Work In Restricted Working Space, Add	*37.96*	
40 05 23 23-0376	EA	1-1/4", 150#, Type 316 Stainless Steel Threaded Union	210.95	87.94
		For Work In Restricted Working Space, Add	*52.72*	
40 05 23 23-0377	EA	1-1/2", 150#, Type 316 Stainless Steel Threaded Union	237.66	98.84
		For Work In Restricted Working Space, Add	*59.31*	
40 05 23 23-0378	EA	2", 150#, Type 316 Stainless Steel Threaded Union	311.27	131.75
		For Work In Restricted Working Space, Add	*79.08*	
40 05 23 23-0379	EA	2-1/2", 150#, Type 316 Stainless Steel Threaded Union	517.89	197.70
		For Work In Restricted Working Space, Add	*118.62*	
40 05 23 23-0380	EA	3", 150#, Type 316 Stainless Steel Threaded Union	680.53	255.11
		For Work In Restricted Working Space, Add	*153.07*	
40 05 23 23-0381	EA	4", 150#, Type 316 Stainless Steel Threaded Union	711.95	210.91
		For Work In Restricted Working Space, Add	*126.54*	
40 05 23 23-0382		**150#, Type 316 Stainless Steel Threaded Couplings** *(40 05 23 23-0312)*		
40 05 23 23-0383	EA	1/2", 150#, Type 316 Stainless Steel Threaded Coupling	56.06	25.47
		For Work In Restricted Working Space, Add	*15.31*	
40 05 23 23-0384	EA	3/4", 150#, Type 316 Stainless Steel Threaded Coupling	72.58	33.69
		For Work In Restricted Working Space, Add	*20.19*	
40 05 23 23-0385	EA	1", 150#, Type 316 Stainless Steel Threaded Coupling	92.99	42.71
		For Work In Restricted Working Space, Add	*25.65*	
40 05 23 23-0386	EA	1-1/4", 150#, Type 316 Stainless Steel Threaded Coupling	129.07	58.52
		For Work In Restricted Working Space, Add	*35.15*	
40 05 23 23-0387	EA	1-1/2", 150#, Type 316 Stainless Steel Threaded Coupling	151.69	68.79
		For Work In Restricted Working Space, Add	*41.26*	
40 05 23 23-0388	EA	2", 150#, Type 316 Stainless Steel Threaded Coupling	186.41	83.19
		For Work In Restricted Working Space, Add	*49.94*	
40 05 23 23-0389	EA	2-1/2", 150#, Type 316 Stainless Steel Threaded Coupling	310.42	131.75
		For Work In Restricted Working Space, Add	*79.08*	
40 05 23 23-0390	EA	3", 150#, Type 316 Stainless Steel Threaded Coupling	400.60	170.02
		For Work In Restricted Working Space, Add	*102.04*	
40 05 23 23-0391	EA	4", 150#, Type 316 Stainless Steel Threaded Coupling	515.18	210.83
		For Work In Restricted Working Space, Add	*126.53*	
40 05 23 23-0392		**Type 304, Schedule 10 Stainless Steel Pipe And Butt Weld Fittings** *(40 05 23 23-0231)*		
40 05 23 23-0393		**Type 304, Schedule 10 Stainless Steel Pipe** *(40 05 23 23-0392)*		
40 05 23 23-0394	LF	1/2" Pipe, Stainless Steel Schedule 10 Type 304 For Welded Butt Fitting	26.14	6.63
		For Work In Restricted Working Space, Add	*3.97*	
40 05 23 23-0395	LF	3/4" Pipe, Stainless Steel Schedule 10 Type 304 For Welded Butt Fitting	31.12	8.09
		For Work In Restricted Working Space, Add	*4.86*	
40 05 23 23-0396	LF	1" Pipe, Stainless Steel Schedule 10 Type 304 For Welded Butt Fitting	41.22	9.56
		For Work In Restricted Working Space, Add	*5.69*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0397	LF	1-1/4" Pipe, Stainless Steel Schedule 10 Type 304 For Welded Butt Fitting	50.33	11.92
		For Work In Restricted Working Space, Add	*7.12*	
40 05 23 23-0398	LF	1-1/2" Pipe, Stainless Steel Schedule 10 Type 304 For Welded Butt Fitting	55.98	13.39
		For Work In Restricted Working Space, Add	*8.02*	
40 05 23 23-0399	LF	2" Pipe, Stainless Steel Schedule 10 Type 304 For Welded Butt Fitting	69.25	16.62
		For Work In Restricted Working Space, Add	*9.94*	
40 05 23 23-0400	LF	2-1/2" Pipe, Stainless Steel Schedule 10 Type 304 For Welded Butt Fitting	82.78	18.98
		For Work In Restricted Working Space, Add	*11.36*	
40 05 23 23-0401	LF	3" Pipe, Stainless Steel Schedule 10 Type 304 For Welded Butt Fitting	97.70	21.33
		For Work In Restricted Working Space, Add	*12.80*	
40 05 23 23-0402	LF	4" Pipe, Stainless Steel Schedule 10 Type 304 For Welded Butt Fitting	122.69	25.30
		For Work In Restricted Working Space, Add	*15.14*	
40 05 23 23-0403	LF	6" Pipe, Stainless Steel Schedule 10 Type 304 For Welded Butt Fitting	179.02	33.25
		For Work In Restricted Working Space, Add	*19.88*	
40 05 23 23-0404	LF	8" Pipe, Stainless Steel Schedule 10 Type 304 For Welded Butt Fitting	287.27	53.52
		For Work In Restricted Working Space, Add	*34.39*	
40 05 23 23-0405	LF	10" Pipe, Stainless Steel Schedule 10 Type 304 For Welded Butt Fitting	369.21	58.85
		For Work In Restricted Working Space, Add	*37.83*	
40 05 23 23-0406	LF	12" Pipe, Stainless Steel Schedule 10 Type 304 For Welded Butt Fitting	443.12	65.43
		For Work In Restricted Working Space, Add	*42.03*	
40 05 23 23-0407	LF	14" Pipe, Stainless Steel Schedule 10 Type 304 For Welded Butt Fitting	546.83	73.56
		For Work In Restricted Working Space, Add	*47.29*	
40 05 23 23-0408	LF	16" Pipe, Stainless Steel Schedule 10 Type 304 For Welded Butt Fitting	601.36	84.07
		For Work In Restricted Working Space, Add	*54.04*	
40 05 23 23-0409	LF	18" Pipe, Stainless Steel Schedule 10 Type 304 For Welded Butt Fitting	672.82	98.07
		For Work In Restricted Working Space, Add	*63.05*	
40 05 23 23-0410	LF	20" Pipe, Stainless Steel Schedule 10 Type 304 For Welded Butt Fitting	938.59	117.69
		For Work In Restricted Working Space, Add	*75.66*	
40 05 23 23-0411	LF	24" Pipe, Stainless Steel Schedule 10 Type 304 For Welded Butt Fitting	1,225.60	147.11
		For Work In Restricted Working Space, Add	*94.58*	

40 05 23 23-0412 Type 304, Schedule 10 Stainless Steel Butt Weld 90 Degree Elbow *(40 05 23 23-0392)*

40 05 23 23-0413	EA	1/2", Type 304, Schedule 10 Stainless Steel 90 Degree Elbow	172.89	75.47
		For Work In Restricted Working Space, Add	*50.31*	
40 05 23 23-0414	EA	3/4", Type 304, Schedule 10 Stainless Steel 90 Degree Elbow	183.20	80.10
		For Work In Restricted Working Space, Add	*53.40*	
40 05 23 23-0415	EA	1", Type 304, Schedule 10 Stainless Steel 90 Degree Elbow	201.74	88.04
		For Work In Restricted Working Space, Add	*58.69*	
40 05 23 23-0416	EA	1-1/4", Type 304, Schedule 10 Stainless Steel 90 Degree Elbow	220.10	95.95
		For Work In Restricted Working Space, Add	*63.96*	
40 05 23 23-0417	EA	1-1/2", Type 304, Schedule 10 Stainless Steel 90 Degree Elbow	243.10	105.95
		For Work In Restricted Working Space, Add	*70.64*	
40 05 23 23-0418	EA	2", Type 304, Schedule 10 Stainless Steel 90 Degree Elbow	271.43	117.88
		For Work In Restricted Working Space, Add	*78.59*	
40 05 23 23-0419	EA	2-1/2", Type 304, Schedule 10 Stainless Steel 90 Degree Elbow	351.45	150.86
		For Work In Restricted Working Space, Add	*100.58*	
40 05 23 23-0420	EA	3", Type 304, Schedule 10 Stainless Steel 90 Degree Elbow	412.18	176.82
		For Work In Restricted Working Space, Add	*117.88*	
40 05 23 23-0421	EA	4", Type 304, Schedule 10 Stainless Steel 90 Degree Elbow	501.77	211.64
		For Work In Restricted Working Space, Add	*141.09*	
40 05 23 23-0422	EA	6", Type 304, Schedule 10 Stainless Steel 90 Degree Elbow	671.82	264.39
		For Work In Restricted Working Space, Add	*176.26*	
40 05 23 23-0423	EA	8", Type 304, Schedule 10 Stainless Steel 90 Degree Elbow	1,055.41	405.33
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-0424	EA	10", Type 304, Schedule 10 Stainless Steel 90 Degree Elbow	1,532.79	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-0425	EA	12", Type 304, Schedule 10 Stainless Steel 90 Degree Elbow	2,312.70	810.63
		For Work In Restricted Working Space, Add	*540.42*	
40 05 23 23-0426	EA	14", Type 304, Schedule 10 Stainless Steel 90 Degree Elbow	2,729.19	945.74
		For Work In Restricted Working Space, Add	*630.50*	
40 05 23 23-0427	EA	16", Type 304, Schedule 10 Stainless Steel 90 Degree Elbow	3,192.03	1,078.79
		For Work In Restricted Working Space, Add	*719.20*	
40 05 23 23-0428	EA	18", Type 304, Schedule 10 Stainless Steel 90 Degree Elbow	4,028.97	1,351.07
		For Work In Restricted Working Space, Add	*900.71*	
40 05 23 23-0429	EA	20", Type 304, Schedule 10 Stainless Steel 90 Degree Elbow	5,620.46	1,891.49
		For Work In Restricted Working Space, Add	*1,260.99*	
40 05 23 23-0430	EA	24", Type 304, Schedule 10 Stainless Steel 90 Degree Elbow	8,062.80	2,702.12
		For Work In Restricted Working Space, Add	*1,801.41*	

40 05 23 23-0431 Type 304, Schedule 10 Stainless Steel Butt Weld 45 Degree Elbow *(40 05 23 23-0392)*

40 05 23 23-0432	EA	1/2", Type 304, Schedule 10 Stainless Steel 45 Degree Elbow	174.42	75.47
		For Work In Restricted Working Space, Add	*50.31*	
40 05 23 23-0433	EA	3/4", Type 304, Schedule 10 Stainless Steel 45 Degree Elbow	184.73	80.10
		For Work In Restricted Working Space, Add	*53.40*	
40 05 23 23-0434	EA	1", Type 304, Schedule 10 Stainless Steel 45 Degree Elbow	203.57	88.04
		For Work In Restricted Working Space, Add	*58.69*	
40 05 23 23-0435	EA	1-1/4", Type 304, Schedule 10 Stainless Steel 45 Degree Elbow	222.54	95.95
		For Work In Restricted Working Space, Add	*63.96*	
40 05 23 23-0436	EA	1-1/2", Type 304, Schedule 10 Stainless Steel 45 Degree Elbow	243.40	105.95
		For Work In Restricted Working Space, Add	*70.64*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0437	EA	2", Type 304, Schedule 10 Stainless Steel 45 Degree Elbow	271.43	117.88
		For Work In Restricted Working Space, Add	*78.59*	
40 05 23 23-0438	EA	2-1/2", Type 304, Schedule 10 Stainless Steel 45 Degree Elbow	349.92	150.86
		For Work In Restricted Working Space, Add	*100.58*	
40 05 23 23-0439	EA	3", Type 304, Schedule 10 Stainless Steel 45 Degree Elbow	409.43	176.82
		For Work In Restricted Working Space, Add	*117.88*	
40 05 23 23-0440	EA	4", Type 304, Schedule 10 Stainless Steel 45 Degree Elbow	496.58	211.64
		For Work In Restricted Working Space, Add	*141.09*	
40 05 23 23-0441	EA	6", Type 304, Schedule 10 Stainless Steel 45 Degree Elbow	644.64	264.39
		For Work In Restricted Working Space, Add	*176.26*	
40 05 23 23-0442	EA	8", Type 304, Schedule 10 Stainless Steel 45 Degree Elbow	1,002.97	405.33
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-0443	EA	10", Type 304, Schedule 10 Stainless Steel 45 Degree Elbow	1,439.44	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-0444	EA	12", Type 304, Schedule 10 Stainless Steel 45 Degree Elbow	2,164.91	810.63
		For Work In Restricted Working Space, Add	*540.42*	
40 05 23 23-0445	EA	14", Type 304, Schedule 10 Stainless Steel 45 Degree Elbow	2,547.79	945.74
		For Work In Restricted Working Space, Add	*630.50*	
40 05 23 23-0446	EA	16", Type 304, Schedule 10 Stainless Steel 45 Degree Elbow	2,968.15	1,078.79
		For Work In Restricted Working Space, Add	*719.20*	
40 05 23 23-0447	EA	18", Type 304, Schedule 10 Stainless Steel 45 Degree Elbow	3,734.97	1,351.07
		For Work In Restricted Working Space, Add	*900.71*	
40 05 23 23-0448	EA	20", Type 304, Schedule 10 Stainless Steel 45 Degree Elbow	5,223.75	1,891.49
		For Work In Restricted Working Space, Add	*1,260.99*	
40 05 23 23-0449	EA	24", Type 304, Schedule 10 Stainless Steel 45 Degree Elbow	7,500.05	2,702.12
		For Work In Restricted Working Space, Add	*1,801.41*	

40 05 23 23-0450 Type 304, Schedule 10 Stainless Steel Butt Weld Tee *(40 05 23 23-0392)*

40 05 23 23-0451	EA	1/2", Type 304, Schedule 10 Stainless Steel Tee	229.95	95.92
		For Work In Restricted Working Space, Add	*63.95*	
40 05 23 23-0452	EA	3/4", Type 304, Schedule 10 Stainless Steel Tee	278.46	117.75
		For Work In Restricted Working Space, Add	*78.50*	
40 05 23 23-0453	EA	1", Type 304, Schedule 10 Stainless Steel Tee	310.80	132.30
		For Work In Restricted Working Space, Add	*88.20*	
40 05 23 23-0454	EA	1-1/4", Type 304, Schedule 10 Stainless Steel Tee	353.92	150.86
		For Work In Restricted Working Space, Add	*100.58*	
40 05 23 23-0455	EA	1-1/2", Type 304, Schedule 10 Stainless Steel Tee	376.68	161.95
		For Work In Restricted Working Space, Add	*107.96*	
40 05 23 23-0456	EA	2", Type 304, Schedule 10 Stainless Steel Tee	410.54	176.63
		For Work In Restricted Working Space, Add	*117.76*	
40 05 23 23-0457	EA	2-1/2", Type 304, Schedule 10 Stainless Steel Tee	521.16	211.64
		For Work In Restricted Working Space, Add	*141.09*	
40 05 23 23-0458	EA	3", Type 304, Schedule 10 Stainless Steel Tee	622.39	265.24
		For Work In Restricted Working Space, Add	*176.82*	
40 05 23 23-0459	EA	4", Type 304, Schedule 10 Stainless Steel Tee	710.98	297.67
		For Work In Restricted Working Space, Add	*198.45*	
40 05 23 23-0460	EA	6", Type 304, Schedule 10 Stainless Steel Tee	1,013.64	396.89
		For Work In Restricted Working Space, Add	*264.60*	
40 05 23 23-0461	EA	8", Type 304, Schedule 10 Stainless Steel Tee	1,511.35	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-0462	EA	10", Type 304, Schedule 10 Stainless Steel Tee	2,312.70	810.63
		For Work In Restricted Working Space, Add	*540.42*	
40 05 23 23-0463	EA	12", Type 304, Schedule 10 Stainless Steel Tee	2,961.96	1,013.29
		For Work In Restricted Working Space, Add	*675.53*	
40 05 23 23-0464	EA	14", Type 304, Schedule 10 Stainless Steel Tee	3,632.00	1,217.69
		For Work In Restricted Working Space, Add	*811.80*	
40 05 23 23-0465	EA	16", Type 304, Schedule 10 Stainless Steel Tee	4,403.78	1,485.46
		For Work In Restricted Working Space, Add	*990.31*	
40 05 23 23-0466	EA	18", Type 304, Schedule 10 Stainless Steel Tee	5,604.16	1,891.49
		For Work In Restricted Working Space, Add	*1,260.99*	
40 05 23 23-0467	EA	20", Type 304, Schedule 10 Stainless Steel Tee	7,477.92	2,488.81
		For Work In Restricted Working Space, Add	*1,659.20*	
40 05 23 23-0468	EA	24", Type 304, Schedule 10 Stainless Steel Tee	11,231.47	3,782.97
		For Work In Restricted Working Space, Add	*2,521.98*	

40 05 23 23-0469 Type 304, Schedule 10 Stainless Steel Butt Weld Reducing Tees *(40 05 23 23-0392)*

40 05 23 23-0470	EA	3/4", Type 304, Schedule 10 Stainless Steel Reducing Tee	208.02	80.13
		For Work In Restricted Working Space, Add	*53.43*	
40 05 23 23-0471	EA	1", Type 304, Schedule 10 Stainless Steel Reducing Tee	248.14	98.20
		For Work In Restricted Working Space, Add	*65.46*	
40 05 23 23-0472	EA	1-1/4", Type 304, Schedule 10 Stainless Steel Reducing Tee	299.84	110.34
		For Work In Restricted Working Space, Add	*73.56*	
40 05 23 23-0473	EA	1-1/2", Type 304, Schedule 10 Stainless Steel Reducing Tee	317.10	125.79
		For Work In Restricted Working Space, Add	*83.86*	
40 05 23 23-0474	EA	2", Type 304, Schedule 10 Stainless Steel Reducing Tee	334.27	135.15
		For Work In Restricted Working Space, Add	*90.11*	
40 05 23 23-0475	EA	2-1/2", Type 304, Schedule 10 Stainless Steel Reducing Tee	419.26	147.30
		For Work In Restricted Working Space, Add	*98.20*	
40 05 23 23-0476	EA	3", Type 304, Schedule 10 Stainless Steel Reducing Tee	495.60	176.55
		For Work In Restricted Working Space, Add	*117.71*	
40 05 23 23-0477	EA	4", Type 304, Schedule 10 Stainless Steel Reducing Tee	612.55	220.67
		For Work In Restricted Working Space, Add	*147.11*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0478	EA	6", Type 304, Schedule 10 Stainless Steel Reducing Tee	785.73	252.14
		For Work In Restricted Working Space, Add	*168.10*	
40 05 23 23-0479	EA	8", Type 304, Schedule 10 Stainless Steel Reducing Tee	1,346.98	337.76
		For Work In Restricted Working Space, Add	*225.18*	
40 05 23 23-0480	EA	10", Type 304, Schedule 10 Stainless Steel Reducing Tee	2,177.43	450.35
		For Work In Restricted Working Space, Add	*300.24*	
40 05 23 23-0481	EA	12", Type 304, Schedule 10 Stainless Steel Reducing Tee	3,124.12	675.53
		For Work In Restricted Working Space, Add	*450.35*	
40 05 23 23-0482	EA	14", Type 304, Schedule 10 Stainless Steel Reducing Tee	3,787.13	811.57
		For Work In Restricted Working Space, Add	*541.04*	
40 05 23 23-0483	EA	16", Type 304, Schedule 10 Stainless Steel Reducing Tee	4,684.21	989.96
		For Work In Restricted Working Space, Add	*659.97*	
40 05 23 23-0484	EA	18", Type 304, Schedule 10 Stainless Steel Reducing Tee	6,041.85	1,260.99
		For Work In Restricted Working Space, Add	*840.66*	
40 05 23 23-0485	EA	20", Type 304, Schedule 10 Stainless Steel Reducing Tee	8,538.56	1,659.20
		For Work In Restricted Working Space, Add	*1,106.13*	
40 05 23 23-0486	EA	24", Type 304, Schedule 10 Stainless Steel Reducing Tee	13,326.25	2,519.74
		For Work In Restricted Working Space, Add	*1,679.83*	

40 05 23 23-0487 Type 304, Schedule 10 Stainless Steel Butt Weld Reducers *(40 05 23 23-0392)*

40 05 23 23-0488	EA	3/4", Type 304, Schedule 10 Stainless Steel Concentric Reducer	172.33	72.88
		For Work In Restricted Working Space, Add	*48.59*	
40 05 23 23-0489	EA	1", Type 304, Schedule 10 Stainless Steel Concentric Reducer	189.31	79.41
		For Work In Restricted Working Space, Add	*52.94*	
40 05 23 23-0490	EA	1-1/4", Type 304, Schedule 10 Stainless Steel Concentric Reducer	209.85	88.04
		For Work In Restricted Working Space, Add	*58.69*	
40 05 23 23-0491	EA	1-1/2", Type 304, Schedule 10 Stainless Steel Concentric Reducer	224.51	95.95
		For Work In Restricted Working Space, Add	*63.96*	
40 05 23 23-0492	EA	2", Type 304, Schedule 10 Stainless Steel Concentric Reducer	245.54	105.95
		For Work In Restricted Working Space, Add	*70.64*	
40 05 23 23-0493	EA	2-1/2", Type 304, Schedule 10 Stainless Steel Concentric Reducer	324.16	132.40
		For Work In Restricted Working Space, Add	*88.27*	
40 05 23 23-0494	EA	3", Type 304, Schedule 10 Stainless Steel Concentric Reducer	367.04	150.73
		For Work In Restricted Working Space, Add	*100.49*	
40 05 23 23-0495	EA	4", Type 304, Schedule 10 Stainless Steel Concentric Reducer	429.23	176.63
		For Work In Restricted Working Space, Add	*117.76*	
40 05 23 23-0496	EA	6", Type 304, Schedule 10 Stainless Steel Concentric Reducer	552.24	224.87
		For Work In Restricted Working Space, Add	*149.91*	
40 05 23 23-0497	EA	8", Type 304, Schedule 10 Stainless Steel Concentric Reducer	804.95	324.25
		For Work In Restricted Working Space, Add	*216.17*	
40 05 23 23-0498	EA	10", Type 304, Schedule 10 Stainless Steel Concentric Reducer	1,021.11	405.33
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-0499	EA	12", Type 304, Schedule 10 Stainless Steel Concentric Reducer	1,371.48	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-0500	EA	14", Type 304, Schedule 10 Stainless Steel Concentric Reducer	1,930.94	709.30
		For Work In Restricted Working Space, Add	*472.87*	
40 05 23 23-0501	EA	16", Type 304, Schedule 10 Stainless Steel Concentric Reducer	2,249.55	808.33
		For Work In Restricted Working Space, Add	*538.88*	
40 05 23 23-0502	EA	18", Type 304, Schedule 10 Stainless Steel Concentric Reducer	2,776.58	1,013.29
		For Work In Restricted Working Space, Add	*675.53*	
40 05 23 23-0503	EA	20", Type 304, Schedule 10 Stainless Steel Concentric Reducer	3,869.37	1,351.07
		For Work In Restricted Working Space, Add	*900.71*	
40 05 23 23-0504	EA	24", Type 304, Schedule 10 Stainless Steel Concentric Reducer	5,610.73	2,026.59
		For Work In Restricted Working Space, Add	*1,351.06*	
40 05 23 23-0505	EA	3/4", Type 304, Schedule 10 Stainless Steel Eccentric Reducer	201.05	72.88
		For Work In Restricted Working Space, Add	*48.59*	
40 05 23 23-0506	EA	1", Type 304, Schedule 10 Stainless Steel Eccentric Reducer	210.38	79.41
		For Work In Restricted Working Space, Add	*52.94*	
40 05 23 23-0507	EA	1-1/4", Type 304, Schedule 10 Stainless Steel Eccentric Reducer	224.28	88.04
		For Work In Restricted Working Space, Add	*58.69*	
40 05 23 23-0508	EA	1-1/2", Type 304, Schedule 10 Stainless Steel Eccentric Reducer	250.78	95.95
		For Work In Restricted Working Space, Add	*63.96*	
40 05 23 23-0509	EA	2", Type 304, Schedule 10 Stainless Steel Eccentric Reducer	264.48	105.95
		For Work In Restricted Working Space, Add	*70.64*	
40 05 23 23-0510	EA	2-1/2", Type 304, Schedule 10 Stainless Steel Eccentric Reducer	344.93	132.40
		For Work In Restricted Working Space, Add	*88.27*	
40 05 23 23-0511	EA	3", Type 304, Schedule 10 Stainless Steel Eccentric Reducer	387.50	150.73
		For Work In Restricted Working Space, Add	*100.49*	
40 05 23 23-0512	EA	4", Type 304, Schedule 10 Stainless Steel Eccentric Reducer	445.05	176.63
		For Work In Restricted Working Space, Add	*117.76*	
40 05 23 23-0513	EA	6", Type 304, Schedule 10 Stainless Steel Eccentric Reducer	609.36	224.87
		For Work In Restricted Working Space, Add	*149.91*	
40 05 23 23-0514	EA	8", Type 304, Schedule 10 Stainless Steel Eccentric Reducer	927.38	324.25
		For Work In Restricted Working Space, Add	*216.17*	
40 05 23 23-0515	EA	10", Type 304, Schedule 10 Stainless Steel Eccentric Reducer	1,259.93	405.33
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-0516	EA	12", Type 304, Schedule 10 Stainless Steel Eccentric Reducer	1,592.16	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-0517	EA	14", Type 304, Schedule 10 Stainless Steel Eccentric Reducer	2,440.02	709.30
		For Work In Restricted Working Space, Add	*472.87*	
40 05 23 23-0518	EA	16", Type 304, Schedule 10 Stainless Steel Eccentric Reducer	2,832.87	808.33
		For Work In Restricted Working Space, Add	*538.88*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0519	EA	18", Type 304, Schedule 10 Stainless Steel Eccentric Reducer	3,488.50	1,013.29
		For Work In Restricted Working Space, Add	*675.53*	
40 05 23 23-0520	EA	20", Type 304, Schedule 10 Stainless Steel Eccentric Reducer	5,010.19	1,351.07
		For Work In Restricted Working Space, Add	*900.71*	
40 05 23 23-0521	EA	24", Type 304, Schedule 10 Stainless Steel Eccentric Reducer	7,122.66	2,026.59
		For Work In Restricted Working Space, Add	*1,351.06*	
40 05 23 23-0522		**Type 304, Schedule 10 Stainless Steel Butt Weld Caps** *(40 05 23 23-0392)*		
40 05 23 23-0523	EA	1/2", Type 304, Schedule 10 Stainless Steel Cap	93.33	37.74
		For Work In Restricted Working Space, Add	*25.16*	
40 05 23 23-0524	EA	3/4", Type 304, Schedule 10 Stainless Steel Cap	101.83	40.05
		For Work In Restricted Working Space, Add	*26.70*	
40 05 23 23-0525	EA	1", Type 304, Schedule 10 Stainless Steel Cap	111.87	44.02
		For Work In Restricted Working Space, Add	*29.35*	
40 05 23 23-0526	EA	1-1/4", Type 304, Schedule 10 Stainless Steel Cap	122.95	47.97
		For Work In Restricted Working Space, Add	*31.98*	
40 05 23 23-0527	EA	1-1/2", Type 304, Schedule 10 Stainless Steel Cap	132.71	52.98
		For Work In Restricted Working Space, Add	*35.32*	
40 05 23 23-0528	EA	2", Type 304, Schedule 10 Stainless Steel Cap	144.11	58.94
		For Work In Restricted Working Space, Add	*39.29*	
40 05 23 23-0529	EA	2-1/2", Type 304, Schedule 10 Stainless Steel Cap	186.58	75.44
		For Work In Restricted Working Space, Add	*50.29*	
40 05 23 23-0530	EA	3", Type 304, Schedule 10 Stainless Steel Cap	212.67	88.41
		For Work In Restricted Working Space, Add	*58.94*	
40 05 23 23-0531	EA	4", Type 304, Schedule 10 Stainless Steel Cap	255.93	105.82
		For Work In Restricted Working Space, Add	*70.55*	
40 05 23 23-0532	EA	6", Type 304, Schedule 10 Stainless Steel Cap	328.13	132.40
		For Work In Restricted Working Space, Add	*88.27*	
40 05 23 23-0533	EA	8", Type 304, Schedule 10 Stainless Steel Cap	511.38	202.65
		For Work In Restricted Working Space, Add	*135.11*	
40 05 23 23-0534	EA	10", Type 304, Schedule 10 Stainless Steel Cap	681.10	270.21
		For Work In Restricted Working Space, Add	*180.14*	
40 05 23 23-0535	EA	12", Type 304, Schedule 10 Stainless Steel Cap	1,005.78	405.31
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-0536	EA	14", Type 304, Schedule 10 Stainless Steel Cap	1,179.59	472.87
		For Work In Restricted Working Space, Add	*315.25*	
40 05 23 23-0537	EA	16", Type 304, Schedule 10 Stainless Steel Cap	1,364.75	539.40
		For Work In Restricted Working Space, Add	*359.60*	
40 05 23 23-0538	EA	18", Type 304, Schedule 10 Stainless Steel Cap	1,721.78	675.53
		For Work In Restricted Working Space, Add	*450.35*	
40 05 23 23-0539	EA	20", Type 304, Schedule 10 Stainless Steel Cap	2,382.14	945.74
		For Work In Restricted Working Space, Add	*630.50*	
40 05 23 23-0540	EA	24", Type 304, Schedule 10 Stainless Steel Cap	3,496.59	1,351.06
		For Work In Restricted Working Space, Add	*900.71*	
40 05 23 23-0541		**Type 304, Schedule 40 Stainless Steel Pipe And Butt Weld Fittings** *(40 05 23 23-0231)*		
40 05 23 23-0542		**Type 304, Schedule 40 Stainless Steel Pipe** *(40 05 23 23-0541)*		
40 05 23 23-0543	LF	1/2" Pipe, Stainless Steel Schedule 40 Type 304 For Welded Butt Fitting	29.32	6.63
		For Work In Restricted Working Space, Add	*3.97*	
40 05 23 23-0544	LF	3/4" Pipe, Stainless Steel Schedule 40 Type 304 For Welded Butt Fitting	35.61	8.09
		For Work In Restricted Working Space, Add	*4.86*	
40 05 23 23-0545	LF	1" Pipe, Stainless Steel Schedule 40 Type 304 For Welded Butt Fitting	43.64	9.56
		For Work In Restricted Working Space, Add	*5.69*	
40 05 23 23-0546	LF	1-1/4" Pipe, Stainless Steel Schedule 40 Type 304 For Welded Butt Fitting	54.56	11.77
		For Work In Restricted Working Space, Add	*7.12*	
40 05 23 23-0547	LF	1-1/2" Pipe, Stainless Steel Schedule 40 Type 304 For Welded Butt Fitting	62.85	13.24
		For Work In Restricted Working Space, Add	*8.02*	
40 05 23 23-0548	LF	2" Pipe, Stainless Steel Schedule 40 Type 304 For Welded Butt Fitting	80.57	16.92
		For Work In Restricted Working Space, Add	*9.94*	
40 05 23 23-0549	LF	2-1/2" Pipe, Stainless Steel Schedule 40 Type 304 For Welded Butt Fitting	100.05	19.12
		For Work In Restricted Working Space, Add	*11.36*	
40 05 23 23-0550	LF	3" Pipe, Stainless Steel Schedule 40 Type 304 For Welded Butt Fitting	97.39	21.33
		For Work In Restricted Working Space, Add	*12.80*	
40 05 23 23-0551	LF	4" Pipe, Stainless Steel Schedule 40 Type 304 For Welded Butt Fitting	161.18	25.01
		For Work In Restricted Working Space, Add	*15.14*	
40 05 23 23-0552	LF	6" Pipe, Stainless Steel Schedule 40 Type 304 For Welded Butt Fitting	251.25	33.11
		For Work In Restricted Working Space, Add	*19.88*	
40 05 23 23-0553	LF	8" Pipe, Stainless Steel Schedule 40 Type 304 For Welded Butt Fitting	431.73	53.24
		For Work In Restricted Working Space, Add	*34.39*	
40 05 23 23-0554	LF	10" Pipe, Stainless Steel Schedule 40 Type 304 For Welded Butt Fitting	548.90	58.85
		For Work In Restricted Working Space, Add	*37.83*	
40 05 23 23-0555	LF	12" Pipe, Stainless Steel Schedule 40 Type 304 For Welded Butt Fitting	686.23	65.15
		For Work In Restricted Working Space, Add	*42.03*	
40 05 23 23-0556		**Type 304, Schedule 40 Stainless Steel Butt Weld 90 Degree Elbows** *(40 05 23 23-0541)*		
40 05 23 23-0557	EA	1/2", Type 304, Schedule 40 Stainless Steel 90 Degree Elbow	174.11	75.47
		For Work In Restricted Working Space, Add	*50.31*	
40 05 23 23-0558	EA	3/4", Type 304, Schedule 40 Stainless Steel 90 Degree Elbow	184.42	80.10
		For Work In Restricted Working Space, Add	*53.40*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0559	EA	1", Type 304, Schedule 40 Stainless Steel 90 Degree Elbow	202.65	88.04
		For Work In Restricted Working Space, Add	*58.69*	
40 05 23 23-0560	EA	1-1/4", Type 304, Schedule 40 Stainless Steel 90 Degree Elbow	220.76	95.95
		For Work In Restricted Working Space, Add	*63.96*	
40 05 23 23-0561	EA	1-1/2", Type 304, Schedule 40 Stainless Steel 90 Degree Elbow	243.71	105.95
		For Work In Restricted Working Space, Add	*70.64*	
40 05 23 23-0562	EA	2", Type 304, Schedule 40 Stainless Steel 90 Degree Elbow	273.57	117.88
		For Work In Restricted Working Space, Add	*78.59*	
40 05 23 23-0563	EA	2-1/2", Type 304, Schedule 40 Stainless Steel 90 Degree Elbow	359.39	150.86
		For Work In Restricted Working Space, Add	*100.58*	
40 05 23 23-0564	EA	3", Type 304, Schedule 40 Stainless Steel 90 Degree Elbow	423.79	176.82
		For Work In Restricted Working Space, Add	*117.88*	
40 05 23 23-0565	EA	4", Type 304, Schedule 40 Stainless Steel 90 Degree Elbow	521.32	211.64
		For Work In Restricted Working Space, Add	*141.09*	
40 05 23 23-0566	EA	6", Type 304, Schedule 40 Stainless Steel 90 Degree Elbow	796.74	264.39
		For Work In Restricted Working Space, Add	*176.26*	
40 05 23 23-0567	EA	8", Type 304, Schedule 40 Stainless Steel 90 Degree Elbow	1,225.63	405.33
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-0568	EA	10", Type 304, Schedule 40 Stainless Steel 90 Degree Elbow	1,878.16	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-0569	EA	12", Type 304, Schedule 40 Stainless Steel 90 Degree Elbow	2,760.65	810.63
		For Work In Restricted Working Space, Add	*540.42*	
40 05 23 23-0570	EA	14", Type 304, Schedule 40 Stainless Steel 90 Degree Elbow	3,272.62	945.74
		For Work In Restricted Working Space, Add	*630.50*	
40 05 23 23-0571	EA	16", Type 304, Schedule 40 Stainless Steel 90 Degree Elbow	3,890.14	1,078.79
		For Work In Restricted Working Space, Add	*719.20*	
40 05 23 23-0572	EA	18", Type 304, Schedule 40 Stainless Steel 90 Degree Elbow	4,998.98	1,351.07
		For Work In Restricted Working Space, Add	*900.71*	
40 05 23 23-0573	EA	20", Type 304, Schedule 40 Stainless Steel 90 Degree Elbow	6,817.72	1,891.49
		For Work In Restricted Working Space, Add	*1,260.99*	
40 05 23 23-0574	EA	24", Type 304, Schedule 40 Stainless Steel 90 Degree Elbow	9,770.89	2,702.12
		For Work In Restricted Working Space, Add	*1,801.41*	

40 05 23 23-0575 Type 304, Schedule 40 Stainless Steel Butt Weld 45 Degree Elbows *(40 05 23 23-0541)*

40 05 23 23-0576	EA	1/2", Type 304, Schedule 40 Stainless Steel 45 Degree Elbow	176.25	75.47
		For Work In Restricted Working Space, Add	*50.31*	
40 05 23 23-0577	EA	3/4", Type 304, Schedule 40 Stainless Steel 45 Degree Elbow	186.56	80.10
		For Work In Restricted Working Space, Add	*53.40*	
40 05 23 23-0578	EA	1", Type 304, Schedule 40 Stainless Steel 45 Degree Elbow	204.18	88.04
		For Work In Restricted Working Space, Add	*58.69*	
40 05 23 23-0579	EA	1-1/4", Type 304, Schedule 40 Stainless Steel 45 Degree Elbow	222.32	95.95
		For Work In Restricted Working Space, Add	*63.96*	
40 05 23 23-0580	EA	1-1/2", Type 304, Schedule 40 Stainless Steel 45 Degree Elbow	245.23	105.95
		For Work In Restricted Working Space, Add	*70.64*	
40 05 23 23-0581	EA	2", Type 304, Schedule 40 Stainless Steel 45 Degree Elbow	273.89	117.88
		For Work In Restricted Working Space, Add	*78.59*	
40 05 23 23-0582	EA	2-1/2", Type 304, Schedule 40 Stainless Steel 45 Degree Elbow	359.39	150.86
		For Work In Restricted Working Space, Add	*100.58*	
40 05 23 23-0583	EA	3", Type 304, Schedule 40 Stainless Steel 45 Degree Elbow	415.24	176.82
		For Work In Restricted Working Space, Add	*117.88*	
40 05 23 23-0584	EA	4", Type 304, Schedule 40 Stainless Steel 45 Degree Elbow	525.90	211.64
		For Work In Restricted Working Space, Add	*141.09*	
40 05 23 23-0585	EA	6", Type 304, Schedule 40 Stainless Steel 45 Degree Elbow	692.59	264.39
		For Work In Restricted Working Space, Add	*176.26*	
40 05 23 23-0586	EA	8", Type 304, Schedule 40 Stainless Steel 45 Degree Elbow	1,116.44	405.33
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-0587	EA	10", Type 304, Schedule 40 Stainless Steel 45 Degree Elbow	1,605.37	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-0588	EA	12", Type 304, Schedule 40 Stainless Steel 45 Degree Elbow	2,358.23	810.63
		For Work In Restricted Working Space, Add	*540.42*	
40 05 23 23-0589	EA	14", Type 304, Schedule 40 Stainless Steel 45 Degree Elbow	2,684.12	945.74
		For Work In Restricted Working Space, Add	*630.50*	
40 05 23 23-0590	EA	16", Type 304, Schedule 40 Stainless Steel 45 Degree Elbow	3,189.46	1,078.79
		For Work In Restricted Working Space, Add	*719.20*	
40 05 23 23-0591	EA	18", Type 304, Schedule 40 Stainless Steel 45 Degree Elbow	4,021.46	1,351.07
		For Work In Restricted Working Space, Add	*900.71*	
40 05 23 23-0592	EA	20", Type 304, Schedule 40 Stainless Steel 45 Degree Elbow	5,498.70	1,891.49
		For Work In Restricted Working Space, Add	*1,260.99*	
40 05 23 23-0593	EA	24", Type 304, Schedule 40 Stainless Steel 45 Degree Elbow	7,966.90	2,702.12
		For Work In Restricted Working Space, Add	*1,801.41*	

40 05 23 23-0594 Type 304, Schedule 40 Stainless Steel Butt Weld Tees *(40 05 23 23-0541)*

40 05 23 23-0595	EA	1/2", Type 304, Schedule 40 Stainless Steel Tee	231.17	95.92
		For Work In Restricted Working Space, Add	*63.95*	
40 05 23 23-0596	EA	3/4", Type 304, Schedule 40 Stainless Steel Tee	279.68	117.75
		For Work In Restricted Working Space, Add	*78.50*	
40 05 23 23-0597	EA	1", Type 304, Schedule 40 Stainless Steel Tee	312.02	132.30
		For Work In Restricted Working Space, Add	*88.20*	
40 05 23 23-0598	EA	1-1/4", Type 304, Schedule 40 Stainless Steel Tee	357.03	150.86
		For Work In Restricted Working Space, Add	*100.58*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0599	EA	1-1/2", Type 304, Schedule 40 Stainless Steel Tee	377.90	161.95
		For Work In Restricted Working Space, Add	*107.96*	
40 05 23 23-0600	EA	2", Type 304, Schedule 40 Stainless Steel Tee	412.07	176.63
		For Work In Restricted Working Space, Add	*117.76*	
40 05 23 23-0601	EA	2-1/2", Type 304, Schedule 40 Stainless Steel Tee	525.29	211.64
		For Work In Restricted Working Space, Add	*141.09*	
40 05 23 23-0602	EA	3", Type 304, Schedule 40 Stainless Steel Tee	628.80	265.24
		For Work In Restricted Working Space, Add	*176.82*	
40 05 23 23-0603	EA	4", Type 304, Schedule 40 Stainless Steel Tee	718.00	297.67
		For Work In Restricted Working Space, Add	*198.45*	
40 05 23 23-0604	EA	6", Type 304, Schedule 40 Stainless Steel Tee	1,062.20	396.89
		For Work In Restricted Working Space, Add	*264.60*	
40 05 23 23-0605	EA	8", Type 304, Schedule 40 Stainless Steel Tee	1,655.50	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-0606	EA	10", Type 304, Schedule 40 Stainless Steel Tee	2,755.06	810.63
		For Work In Restricted Working Space, Add	*540.42*	
40 05 23 23-0607	EA	12", Type 304, Schedule 40 Stainless Steel Tee	3,428.39	1,013.29
		For Work In Restricted Working Space, Add	*675.53*	
40 05 23 23-0608	EA	14", Type 304, Schedule 40 Stainless Steel Tee	4,571.87	1,217.69
		For Work In Restricted Working Space, Add	*811.80*	
40 05 23 23-0609	EA	16", Type 304, Schedule 40 Stainless Steel Tee	5,775.94	1,485.46
		For Work In Restricted Working Space, Add	*990.31*	
40 05 23 23-0610	EA	18", Type 304, Schedule 40 Stainless Steel Tee	7,467.21	1,891.49
		For Work In Restricted Working Space, Add	*1,260.99*	
40 05 23 23-0611	EA	20", Type 304, Schedule 40 Stainless Steel Tee	9,663.23	2,488.81
		For Work In Restricted Working Space, Add	*1,659.20*	
40 05 23 23-0612	EA	24", Type 304, Schedule 40 Stainless Steel Tee	14,780.68	3,782.97
		For Work In Restricted Working Space, Add	*2,521.98*	
40 05 23 23-0613		**Type 304, Schedule 40 Stainless Steel Butt Weld Reducing Tees** *(40 05 23 23-0541)*		
40 05 23 23-0614	EA	3/4", Type 304, Schedule 40 Stainless Steel Reducing Tee	211.99	80.13
		For Work In Restricted Working Space, Add	*53.43*	
40 05 23 23-0615	EA	1", Type 304, Schedule 40 Stainless Steel Reducing Tee	252.11	98.20
		For Work In Restricted Working Space, Add	*65.46*	
40 05 23 23-0616	EA	1-1/4", Type 304, Schedule 40 Stainless Steel Reducing Tee	318.95	110.34
		For Work In Restricted Working Space, Add	*73.56*	
40 05 23 23-0617	EA	1-1/2", Type 304, Schedule 40 Stainless Steel Reducing Tee	322.90	125.79
		For Work In Restricted Working Space, Add	*83.86*	
40 05 23 23-0618	EA	2", Type 304, Schedule 40 Stainless Steel Reducing Tee	334.27	135.15
		For Work In Restricted Working Space, Add	*90.11*	
40 05 23 23-0619	EA	2-1/2", Type 304, Schedule 40 Stainless Steel Reducing Tee	399.74	147.30
		For Work In Restricted Working Space, Add	*98.20*	
40 05 23 23-0620	EA	3", Type 304, Schedule 40 Stainless Steel Reducing Tee	452.53	176.55
		For Work In Restricted Working Space, Add	*117.71*	
40 05 23 23-0621	EA	4", Type 304, Schedule 40 Stainless Steel Reducing Tee	589.95	220.67
		For Work In Restricted Working Space, Add	*147.11*	
40 05 23 23-0622	EA	6", Type 304, Schedule 40 Stainless Steel Reducing Tee	789.39	252.14
		For Work In Restricted Working Space, Add	*168.10*	
40 05 23 23-0623	EA	8", Type 304, Schedule 40 Stainless Steel Reducing Tee	1,217.34	337.76
		For Work In Restricted Working Space, Add	*225.18*	
40 05 23 23-0624	EA	10", Type 304, Schedule 40 Stainless Steel Reducing Tee	2,218.00	450.35
		For Work In Restricted Working Space, Add	*300.24*	
40 05 23 23-0625	EA	12", Type 304, Schedule 40 Stainless Steel Reducing Tee	3,205.27	675.53
		For Work In Restricted Working Space, Add	*450.35*	
40 05 23 23-0626	EA	14", Type 304, Schedule 40 Stainless Steel Reducing Tee	3,673.27	811.57
		For Work In Restricted Working Space, Add	*541.04*	
40 05 23 23-0627	EA	16", Type 304, Schedule 40 Stainless Steel Reducing Tee	4,541.61	989.96
		For Work In Restricted Working Space, Add	*659.97*	
40 05 23 23-0628	EA	18", Type 304, Schedule 40 Stainless Steel Reducing Tee	5,855.90	1,260.99
		For Work In Restricted Working Space, Add	*840.66*	
40 05 23 23-0629	EA	20", Type 304, Schedule 40 Stainless Steel Reducing Tee	8,260.09	1,659.20
		For Work In Restricted Working Space, Add	*1,106.13*	
40 05 23 23-0630	EA	24", Type 304, Schedule 40 Stainless Steel Reducing Tee	12,882.74	2,519.74
		For Work In Restricted Working Space, Add	*1,679.83*	
40 05 23 23-0631		**Type 304, Schedule 40 Stainless Steel Butt Weld Reducers** *(40 05 23 23-0541)*		
40 05 23 23-0632	EA	3/4", Type 304, Schedule 40 Stainless Steel Concentric Reducer	175.39	72.88
		For Work In Restricted Working Space, Add	*48.59*	
40 05 23 23-0633	EA	1", Type 304, Schedule 40 Stainless Steel Concentric Reducer	192.36	79.41
		For Work In Restricted Working Space, Add	*52.94*	
40 05 23 23-0634	EA	1-1/4", Type 304, Schedule 40 Stainless Steel Concentric Reducer	210.07	88.04
		For Work In Restricted Working Space, Add	*58.69*	
40 05 23 23-0635	EA	1-1/2", Type 304, Schedule 40 Stainless Steel Concentric Reducer	227.57	95.95
		For Work In Restricted Working Space, Add	*63.96*	
40 05 23 23-0636	EA	2", Type 304, Schedule 40 Stainless Steel Concentric Reducer	247.37	105.95
		For Work In Restricted Working Space, Add	*70.64*	
40 05 23 23-0637	EA	2-1/2", Type 304, Schedule 40 Stainless Steel Concentric Reducer	324.16	132.40
		For Work In Restricted Working Space, Add	*88.27*	
40 05 23 23-0638	EA	3", Type 304, Schedule 40 Stainless Steel Concentric Reducer	356.04	150.73
		For Work In Restricted Working Space, Add	*100.49*	
40 05 23 23-0639	EA	4", Type 304, Schedule 40 Stainless Steel Concentric Reducer	413.59	176.63
		For Work In Restricted Working Space, Add	*117.76*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0640	EA	6", Type 304, Schedule 40 Stainless Steel Concentric Reducer	554.69	224.87
		For Work In Restricted Working Space, Add	*149.91*	
40 05 23 23-0641	EA	8", Type 304, Schedule 40 Stainless Steel Concentric Reducer	856.81	324.25
		For Work In Restricted Working Space, Add	*216.17*	
40 05 23 23-0642	EA	10", Type 304, Schedule 40 Stainless Steel Concentric Reducer	1,110.18	405.33
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-0643	EA	12", Type 304, Schedule 40 Stainless Steel Concentric Reducer	1,450.97	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-0644	EA	14", Type 304, Schedule 40 Stainless Steel Concentric Reducer	2,109.34	709.30
		For Work In Restricted Working Space, Add	*472.87*	
40 05 23 23-0645	EA	16", Type 304, Schedule 40 Stainless Steel Concentric Reducer	2,473.81	808.33
		For Work In Restricted Working Space, Add	*538.88*	
40 05 23 23-0646	EA	18", Type 304, Schedule 40 Stainless Steel Concentric Reducer	3,230.72	1,013.29
		For Work In Restricted Working Space, Add	*675.53*	
40 05 23 23-0647	EA	20", Type 304, Schedule 40 Stainless Steel Concentric Reducer	4,405.05	1,351.07
		For Work In Restricted Working Space, Add	*900.71*	
40 05 23 23-0648	EA	24", Type 304, Schedule 40 Stainless Steel Concentric Reducer	6,165.48	2,026.59
		For Work In Restricted Working Space, Add	*1,351.06*	
40 05 23 23-0649	EA	3/4", Type 304, Schedule 40 Stainless Steel Eccentric Reducer	202.29	72.88
		For Work In Restricted Working Space, Add	*48.59*	
40 05 23 23-0650	EA	1", Type 304, Schedule 40 Stainless Steel Eccentric Reducer	216.80	79.41
		For Work In Restricted Working Space, Add	*52.94*	
40 05 23 23-0651	EA	1-1/4", Type 304, Schedule 40 Stainless Steel Eccentric Reducer	246.28	88.04
		For Work In Restricted Working Space, Add	*58.69*	
40 05 23 23-0652	EA	1-1/2", Type 304, Schedule 40 Stainless Steel Eccentric Reducer	262.08	95.95
		For Work In Restricted Working Space, Add	*63.96*	
40 05 23 23-0653	EA	2", Type 304, Schedule 40 Stainless Steel Eccentric Reducer	281.89	105.95
		For Work In Restricted Working Space, Add	*70.64*	
40 05 23 23-0654	EA	2-1/2", Type 304, Schedule 40 Stainless Steel Eccentric Reducer	344.93	132.40
		For Work In Restricted Working Space, Add	*88.27*	
40 05 23 23-0655	EA	3", Type 304, Schedule 40 Stainless Steel Eccentric Reducer	425.38	150.73
		For Work In Restricted Working Space, Add	*100.49*	
40 05 23 23-0656	EA	4", Type 304, Schedule 40 Stainless Steel Eccentric Reducer	470.71	176.63
		For Work In Restricted Working Space, Add	*117.76*	
40 05 23 23-0657	EA	6", Type 304, Schedule 40 Stainless Steel Eccentric Reducer	634.71	224.87
		For Work In Restricted Working Space, Add	*149.91*	
40 05 23 23-0658	EA	8", Type 304, Schedule 40 Stainless Steel Eccentric Reducer	930.04	324.25
		For Work In Restricted Working Space, Add	*216.17*	
40 05 23 23-0659	EA	10", Type 304, Schedule 40 Stainless Steel Eccentric Reducer	1,257.62	405.33
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-0660	EA	12", Type 304, Schedule 40 Stainless Steel Eccentric Reducer	1,712.23	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-0661	EA	14", Type 304, Schedule 40 Stainless Steel Eccentric Reducer	2,749.71	709.30
		For Work In Restricted Working Space, Add	*472.87*	
40 05 23 23-0662	EA	16", Type 304, Schedule 40 Stainless Steel Eccentric Reducer	3,120.11	808.33
		For Work In Restricted Working Space, Add	*538.88*	
40 05 23 23-0663	EA	18", Type 304, Schedule 40 Stainless Steel Eccentric Reducer	4,066.84	1,013.29
		For Work In Restricted Working Space, Add	*675.53*	
40 05 23 23-0664	EA	20", Type 304, Schedule 40 Stainless Steel Eccentric Reducer	5,295.61	1,351.07
		For Work In Restricted Working Space, Add	*900.71*	
40 05 23 23-0665	EA	24", Type 304, Schedule 40 Stainless Steel Eccentric Reducer	8,387.75	2,026.59
		For Work In Restricted Working Space, Add	*1,351.06*	

40 05 23 23-0666 Type 304, Schedule 40 Stainless Steel Butt Weld Caps *(40 05 23 23-0541)*

40 05 23 23-0667	EA	1/2", Type 304, Schedule 40 Stainless Steel Cap	94.24	37.74
		For Work In Restricted Working Space, Add	*25.16*	
40 05 23 23-0668	EA	3/4", Type 304, Schedule 40 Stainless Steel Cap	100.91	40.05
		For Work In Restricted Working Space, Add	*26.70*	
40 05 23 23-0669	EA	1", Type 304, Schedule 40 Stainless Steel Cap	112.79	44.02
		For Work In Restricted Working Space, Add	*29.35*	
40 05 23 23-0670	EA	1-1/4", Type 304, Schedule 40 Stainless Steel Cap	127.04	47.97
		For Work In Restricted Working Space, Add	*31.98*	
40 05 23 23-0671	EA	1-1/2", Type 304, Schedule 40 Stainless Steel Cap	136.68	52.98
		For Work In Restricted Working Space, Add	*35.32*	
40 05 23 23-0672	EA	2", Type 304, Schedule 40 Stainless Steel Cap	143.81	58.94
		For Work In Restricted Working Space, Add	*39.29*	
40 05 23 23-0673	EA	2-1/2", Type 304, Schedule 40 Stainless Steel Cap	184.52	75.44
		For Work In Restricted Working Space, Add	*50.29*	
40 05 23 23-0674	EA	3", Type 304, Schedule 40 Stainless Steel Cap	213.89	88.41
		For Work In Restricted Working Space, Add	*58.94*	
40 05 23 23-0675	EA	4", Type 304, Schedule 40 Stainless Steel Cap	259.59	105.82
		For Work In Restricted Working Space, Add	*70.55*	
40 05 23 23-0676	EA	6", Type 304, Schedule 40 Stainless Steel Cap	350.73	132.40
		For Work In Restricted Working Space, Add	*88.27*	
40 05 23 23-0677	EA	8", Type 304, Schedule 40 Stainless Steel Cap	547.67	202.65
		For Work In Restricted Working Space, Add	*135.11*	
40 05 23 23-0678	EA	10", Type 304, Schedule 40 Stainless Steel Cap	732.42	270.21
		For Work In Restricted Working Space, Add	*180.14*	
40 05 23 23-0679	EA	12", Type 304, Schedule 40 Stainless Steel Cap	1,103.57	405.31
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-0680	EA	14", Type 304, Schedule 40 Stainless Steel Cap	1,269.17	472.87
		For Work In Restricted Working Space, Add	*315.25*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0681	EA	16", Type 304, Schedule 40 Stainless Steel Cap	1,487.98	539.40
		For Work In Restricted Working Space, Add	*359.60*	
40 05 23 23-0682	EA	18", Type 304, Schedule 40 Stainless Steel Cap	1,867.84	675.53
		For Work In Restricted Working Space, Add	*450.35*	
40 05 23 23-0683	EA	20", Type 304, Schedule 40 Stainless Steel Cap	2,576.92	945.74
		For Work In Restricted Working Space, Add	*630.50*	
40 05 23 23-0684	EA	24", Type 304, Schedule 40 Stainless Steel Cap	3,822.25	1,351.06
		For Work In Restricted Working Space, Add	*900.71*	

40 05 23 23-0685 Type 316, Schedule 10 Stainless Steel Pipe And Butt Weld Fittings *(40 05 23 23-0231)*

40 05 23 23-0686 Type 316, Schedule 10 Stainless Steel Pipe *(40 05 23 23-0685)*

40 05 23 23-0687	LF	1/2" Pipe, Stainless Steel Schedule 10 Type 316 For Welded Butt Fitting	30.17	6.63
		For Work In Restricted Working Space, Add	*3.97*	
40 05 23 23-0688	LF	3/4" Pipe, Stainless Steel Schedule 10 Type 316 For Welded Butt Fitting	35.78	8.09
		For Work In Restricted Working Space, Add	*4.86*	
40 05 23 23-0689	LF	1" Pipe, Stainless Steel Schedule 10 Type 316 For Welded Butt Fitting	48.17	9.56
		For Work In Restricted Working Space, Add	*5.69*	
40 05 23 23-0690	LF	1-1/4" Pipe, Stainless Steel Schedule 10 Type 316 For Welded Butt Fitting	58.64	11.92
		For Work In Restricted Working Space, Add	*7.12*	
40 05 23 23-0691	LF	1-1/2" Pipe, Stainless Steel Schedule 10 Type 316 For Welded Butt Fitting	65.12	13.39
		For Work In Restricted Working Space, Add	*8.02*	
40 05 23 23-0692	LF	2" Pipe, Stainless Steel Schedule 10 Type 316 For Welded Butt Fitting	80.53	16.62
		For Work In Restricted Working Space, Add	*9.94*	
40 05 23 23-0693	LF	2-1/2" Pipe, Stainless Steel Schedule 10 Type 316 For Welded Butt Fitting	96.81	18.98
		For Work In Restricted Working Space, Add	*11.36*	
40 05 23 23-0694	LF	3" Pipe, Stainless Steel Schedule 10 Type 316 For Welded Butt Fitting	114.90	21.33
		For Work In Restricted Working Space, Add	*12.80*	
40 05 23 23-0695	LF	4" Pipe, Stainless Steel Schedule 10 Type 316 For Welded Butt Fitting	145.25	25.30
		For Work In Restricted Working Space, Add	*15.14*	
40 05 23 23-0696	LF	6" Pipe, Stainless Steel Schedule 10 Type 316 For Welded Butt Fitting	214.23	33.25
		For Work In Restricted Working Space, Add	*19.88*	
40 05 23 23-0697	LF	8" Pipe, Stainless Steel Schedule 10 Type 316 For Welded Butt Fitting	341.19	53.52
		For Work In Restricted Working Space, Add	*34.39*	
40 05 23 23-0698	LF	10" Pipe, Stainless Steel Schedule 10 Type 316 For Welded Butt Fitting	445.13	58.85
		For Work In Restricted Working Space, Add	*37.83*	
40 05 23 23-0699	LF	12" Pipe, Stainless Steel Schedule 10 Type 316 For Welded Butt Fitting	537.75	65.43
		For Work In Restricted Working Space, Add	*42.03*	
40 05 23 23-0700	LF	14" Pipe, Stainless Steel Schedule 10 Type 316 For Welded Butt Fitting	668.37	73.56
		For Work In Restricted Working Space, Add	*47.29*	
40 05 23 23-0701	LF	16" Pipe, Stainless Steel Schedule 10 Type 316 For Welded Butt Fitting	732.90	84.07
		For Work In Restricted Working Space, Add	*54.04*	
40 05 23 23-0702	LF	18" Pipe, Stainless Steel Schedule 10 Type 316 For Welded Butt Fitting	817.31	98.07
		For Work In Restricted Working Space, Add	*63.05*	
40 05 23 23-0703	LF	20" Pipe, Stainless Steel Schedule 10 Type 316 For Welded Butt Fitting	1,152.95	117.69
		For Work In Restricted Working Space, Add	*75.66*	
40 05 23 23-0704	LF	24" Pipe, Stainless Steel Schedule 10 Type 316 For Welded Butt Fitting	1,509.89	147.11
		For Work In Restricted Working Space, Add	*94.58*	

40 05 23 23-0705 Type 316, Schedule 10 Stainless Steel Butt Weld 90 Degree Elbows *(40 05 23 23-0685)*

40 05 23 23-0706	EA	1/2", Type 316, Schedule 10 Stainless Steel 90 Degree Elbow	174.42	75.47
		For Work In Restricted Working Space, Add	*50.31*	
40 05 23 23-0707	EA	3/4", Type 316, Schedule 10 Stainless Steel 90 Degree Elbow	184.73	80.10
		For Work In Restricted Working Space, Add	*53.40*	
40 05 23 23-0708	EA	1", Type 316, Schedule 10 Stainless Steel 90 Degree Elbow	203.57	88.04
		For Work In Restricted Working Space, Add	*58.69*	
40 05 23 23-0709	EA	1-1/4", Type 316, Schedule 10 Stainless Steel 90 Degree Elbow	222.76	95.95
		For Work In Restricted Working Space, Add	*63.96*	
40 05 23 23-0710	EA	1-1/2", Type 316, Schedule 10 Stainless Steel 90 Degree Elbow	244.93	105.95
		For Work In Restricted Working Space, Add	*70.64*	
40 05 23 23-0711	EA	2", Type 316, Schedule 10 Stainless Steel 90 Degree Elbow	273.57	117.88
		For Work In Restricted Working Space, Add	*78.59*	
40 05 23 23-0712	EA	2-1/2", Type 316, Schedule 10 Stainless Steel 90 Degree Elbow	355.42	150.86
		For Work In Restricted Working Space, Add	*100.58*	
40 05 23 23-0713	EA	3", Type 316, Schedule 10 Stainless Steel 90 Degree Elbow	417.99	176.82
		For Work In Restricted Working Space, Add	*117.88*	
40 05 23 23-0714	EA	4", Type 316, Schedule 10 Stainless Steel 90 Degree Elbow	510.63	211.64
		For Work In Restricted Working Space, Add	*141.09*	
40 05 23 23-0715	EA	6", Type 316, Schedule 10 Stainless Steel 90 Degree Elbow	695.03	264.39
		For Work In Restricted Working Space, Add	*176.26*	
40 05 23 23-0716	EA	8", Type 316, Schedule 10 Stainless Steel 90 Degree Elbow	1,098.63	405.33
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-0717	EA	10", Type 316, Schedule 10 Stainless Steel 90 Degree Elbow	1,632.72	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-0718	EA	12", Type 316, Schedule 10 Stainless Steel 90 Degree Elbow	2,448.94	810.63
		For Work In Restricted Working Space, Add	*540.42*	
40 05 23 23-0719	EA	14", Type 316, Schedule 10 Stainless Steel 90 Degree Elbow	2,857.39	945.74
		For Work In Restricted Working Space, Add	*630.50*	
40 05 23 23-0720	EA	16", Type 316, Schedule 10 Stainless Steel 90 Degree Elbow	3,394.81	1,078.79
		For Work In Restricted Working Space, Add	*719.20*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0721	EA	18", Type 316, Schedule 10 Stainless Steel 90 Degree Elbow	4,272.13	1,351.07
		For Work In Restricted Working Space, Add	*900.71*	
40 05 23 23-0722	EA	20", Type 316, Schedule 10 Stainless Steel 90 Degree Elbow	5,967.82	1,891.49
		For Work In Restricted Working Space, Add	*1,260.99*	
40 05 23 23-0723	EA	24", Type 316, Schedule 10 Stainless Steel 90 Degree Elbow	8,578.96	2,702.12
		For Work In Restricted Working Space, Add	*1,801.41*	
40 05 23 23-0724		**Type 316, Schedule 10 Stainless Steel Butt Weld 45 Degree Elbows** *(40 05 23 23-0685)*		
40 05 23 23-0725	EA	1/2", Type 316, Schedule 10 Stainless Steel 45 Degree Elbow	176.25	75.47
		For Work In Restricted Working Space, Add	*50.31*	
40 05 23 23-0726	EA	3/4", Type 316, Schedule 10 Stainless Steel 45 Degree Elbow	186.56	80.10
		For Work In Restricted Working Space, Add	*53.40*	
40 05 23 23-0727	EA	1", Type 316, Schedule 10 Stainless Steel 45 Degree Elbow	205.40	88.04
		For Work In Restricted Working Space, Add	*58.69*	
40 05 23 23-0728	EA	1-1/4", Type 316, Schedule 10 Stainless Steel 45 Degree Elbow	225.21	95.95
		For Work In Restricted Working Space, Add	*63.96*	
40 05 23 23-0729	EA	1-1/2", Type 316, Schedule 10 Stainless Steel 45 Degree Elbow	244.93	105.95
		For Work In Restricted Working Space, Add	*70.64*	
40 05 23 23-0730	EA	2", Type 316, Schedule 10 Stainless Steel 45 Degree Elbow	273.57	117.88
		For Work In Restricted Working Space, Add	*78.59*	
40 05 23 23-0731	EA	2-1/2", Type 316, Schedule 10 Stainless Steel 45 Degree Elbow	353.59	150.86
		For Work In Restricted Working Space, Add	*100.58*	
40 05 23 23-0732	EA	3", Type 316, Schedule 10 Stainless Steel 45 Degree Elbow	415.24	176.82
		For Work In Restricted Working Space, Add	*117.88*	
40 05 23 23-0733	EA	4", Type 316, Schedule 10 Stainless Steel 45 Degree Elbow	504.21	211.64
		For Work In Restricted Working Space, Add	*141.09*	
40 05 23 23-0734	EA	6", Type 316, Schedule 10 Stainless Steel 45 Degree Elbow	657.16	264.39
		For Work In Restricted Working Space, Add	*176.26*	
40 05 23 23-0735	EA	8", Type 316, Schedule 10 Stainless Steel 45 Degree Elbow	1,030.67	405.33
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-0736	EA	10", Type 316, Schedule 10 Stainless Steel 45 Degree Elbow	1,605.37	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-0737	EA	12", Type 316, Schedule 10 Stainless Steel 45 Degree Elbow	2,358.23	810.63
		For Work In Restricted Working Space, Add	*540.42*	
40 05 23 23-0738	EA	14", Type 316, Schedule 10 Stainless Steel 45 Degree Elbow	2,772.39	945.74
		For Work In Restricted Working Space, Add	*630.50*	
40 05 23 23-0739	EA	16", Type 316, Schedule 10 Stainless Steel 45 Degree Elbow	3,238.96	1,078.79
		For Work In Restricted Working Space, Add	*719.20*	
40 05 23 23-0740	EA	18", Type 316, Schedule 10 Stainless Steel 45 Degree Elbow	4,088.60	1,351.07
		For Work In Restricted Working Space, Add	*900.71*	
40 05 23 23-0741	EA	20", Type 316, Schedule 10 Stainless Steel 45 Degree Elbow	5,802.91	1,891.49
		For Work In Restricted Working Space, Add	*1,260.99*	
40 05 23 23-0742	EA	24", Type 316, Schedule 10 Stainless Steel 45 Degree Elbow	8,359.32	2,702.12
		For Work In Restricted Working Space, Add	*1,801.41*	
40 05 23 23-0743		**Type 316, Schedule 10 Stainless Steel Butt Weld Tees** *(40 05 23 23-0685)*		
40 05 23 23-0744	EA	1/2", Type 316, Schedule 10 Stainless Steel Tee	233.92	95.92
		For Work In Restricted Working Space, Add	*63.95*	
40 05 23 23-0745	EA	3/4", Type 316, Schedule 10 Stainless Steel Tee	282.43	117.75
		For Work In Restricted Working Space, Add	*78.50*	
40 05 23 23-0746	EA	1", Type 316, Schedule 10 Stainless Steel Tee	314.77	132.30
		For Work In Restricted Working Space, Add	*88.20*	
40 05 23 23-0747	EA	1-1/4", Type 316, Schedule 10 Stainless Steel Tee	361.25	150.86
		For Work In Restricted Working Space, Add	*100.58*	
40 05 23 23-0748	EA	1-1/2", Type 316, Schedule 10 Stainless Steel Tee	382.48	161.95
		For Work In Restricted Working Space, Add	*107.96*	
40 05 23 23-0749	EA	2", Type 316, Schedule 10 Stainless Steel Tee	415.73	176.63
		For Work In Restricted Working Space, Add	*117.76*	
40 05 23 23-0750	EA	2-1/2", Type 316, Schedule 10 Stainless Steel Tee	504.52	211.64
		For Work In Restricted Working Space, Add	*141.09*	
40 05 23 23-0751	EA	3", Type 316, Schedule 10 Stainless Steel Tee	632.47	265.24
		For Work In Restricted Working Space, Add	*176.82*	
40 05 23 23-0752	EA	4", Type 316, Schedule 10 Stainless Steel Tee	724.72	297.67
		For Work In Restricted Working Space, Add	*198.45*	
40 05 23 23-0753	EA	6", Type 316, Schedule 10 Stainless Steel Tee	1,053.04	396.89
		For Work In Restricted Working Space, Add	*264.60*	
40 05 23 23-0754	EA	8", Type 316, Schedule 10 Stainless Steel Tee	1,614.91	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-0755	EA	10", Type 316, Schedule 10 Stainless Steel Tee	2,511.61	810.63
		For Work In Restricted Working Space, Add	*540.42*	
40 05 23 23-0756	EA	12", Type 316, Schedule 10 Stainless Steel Tee	3,225.51	1,013.29
		For Work In Restricted Working Space, Add	*675.53*	
40 05 23 23-0757	EA	14", Type 316, Schedule 10 Stainless Steel Tee	4,120.68	1,217.69
		For Work In Restricted Working Space, Add	*811.80*	
40 05 23 23-0758	EA	16", Type 316, Schedule 10 Stainless Steel Tee	4,877.04	1,485.46
		For Work In Restricted Working Space, Add	*990.31*	
40 05 23 23-0759	EA	18", Type 316, Schedule 10 Stainless Steel Tee	6,199.62	1,891.49
		For Work In Restricted Working Space, Add	*1,260.99*	
40 05 23 23-0760	EA	20", Type 316, Schedule 10 Stainless Steel Tee	8,346.26	2,488.81
		For Work In Restricted Working Space, Add	*1,659.20*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0761	EA	24", Type 316, Schedule 10 Stainless Steel Tee	11,993.06	3,782.97
		For Work In Restricted Working Space, Add	*2,521.98*	

40 05 23 23-0762 Type 316, Schedule 10 Stainless Steel Butt Weld Reducing Tees *(40 05 23 23-0685)*

40 05 23 23-0763	EA	3/4", Type 316, Schedule 10 Stainless Steel Reducing Tee	217.49	80.13
		For Work In Restricted Working Space, Add	*53.43*	
40 05 23 23-0764	EA	1", Type 316, Schedule 10 Stainless Steel Reducing Tee	259.44	98.20
		For Work In Restricted Working Space, Add	*65.46*	
40 05 23 23-0765	EA	1-1/4", Type 316, Schedule 10 Stainless Steel Reducing Tee	313.62	110.34
		For Work In Restricted Working Space, Add	*73.56*	
40 05 23 23-0766	EA	1-1/2", Type 316, Schedule 10 Stainless Steel Reducing Tee	326.57	125.79
		For Work In Restricted Working Space, Add	*83.86*	
40 05 23 23-0767	EA	2", Type 316, Schedule 10 Stainless Steel Reducing Tee	347.41	135.15
		For Work In Restricted Working Space, Add	*90.11*	
40 05 23 23-0768	EA	2-1/2", Type 316, Schedule 10 Stainless Steel Reducing Tee	458.97	147.30
		For Work In Restricted Working Space, Add	*98.20*	
40 05 23 23-0769	EA	3", Type 316, Schedule 10 Stainless Steel Reducing Tee	459.86	176.55
		For Work In Restricted Working Space, Add	*117.71*	
40 05 23 23-0770	EA	4", Type 316, Schedule 10 Stainless Steel Reducing Tee	612.55	220.67
		For Work In Restricted Working Space, Add	*147.11*	
40 05 23 23-0771	EA	6", Type 316, Schedule 10 Stainless Steel Reducing Tee	842.23	252.14
		For Work In Restricted Working Space, Add	*168.10*	
40 05 23 23-0772	EA	8", Type 316, Schedule 10 Stainless Steel Reducing Tee	1,511.26	337.76
		For Work In Restricted Working Space, Add	*225.18*	
40 05 23 23-0773	EA	10", Type 316, Schedule 10 Stainless Steel Reducing Tee	2,725.34	450.35
		For Work In Restricted Working Space, Add	*300.24*	
40 05 23 23-0774	EA	12", Type 316, Schedule 10 Stainless Steel Reducing Tee	3,590.88	675.53
		For Work In Restricted Working Space, Add	*450.35*	
40 05 23 23-0775	EA	14", Type 316, Schedule 10 Stainless Steel Reducing Tee	4,096.37	811.57
		For Work In Restricted Working Space, Add	*541.04*	
40 05 23 23-0776	EA	16", Type 316, Schedule 10 Stainless Steel Reducing Tee	5,071.50	989.96
		For Work In Restricted Working Space, Add	*659.97*	
40 05 23 23-0777	EA	18", Type 316, Schedule 10 Stainless Steel Reducing Tee	6,546.89	1,260.99
		For Work In Restricted Working Space, Add	*840.66*	
40 05 23 23-0778	EA	20", Type 316, Schedule 10 Stainless Steel Reducing Tee	9,294.87	1,659.20
		For Work In Restricted Working Space, Add	*1,106.13*	
40 05 23 23-0779	EA	24", Type 316, Schedule 10 Stainless Steel Reducing Tee	14,530.83	2,519.74
		For Work In Restricted Working Space, Add	*1,679.83*	

40 05 23 23-0780 Type 316, Schedule 10 Stainless Steel Butt Weld Reducers *(40 05 23 23-0685)*

40 05 23 23-0781	EA	3/4", Type 316, Schedule 10 Stainless Steel Concentric Reducer	175.08	72.88
		For Work In Restricted Working Space, Add	*48.59*	
40 05 23 23-0782	EA	1", Type 316, Schedule 10 Stainless Steel Concentric Reducer	192.67	79.41
		For Work In Restricted Working Space, Add	*52.94*	
40 05 23 23-0783	EA	1-1/4", Type 316, Schedule 10 Stainless Steel Concentric Reducer	214.73	88.04
		For Work In Restricted Working Space, Add	*58.69*	
40 05 23 23-0784	EA	1-1/2", Type 316, Schedule 10 Stainless Steel Concentric Reducer	226.65	95.95
		For Work In Restricted Working Space, Add	*63.96*	
40 05 23 23-0785	EA	2", Type 316, Schedule 10 Stainless Steel Concentric Reducer	247.37	105.95
		For Work In Restricted Working Space, Add	*70.64*	
40 05 23 23-0786	EA	2-1/2", Type 316, Schedule 10 Stainless Steel Concentric Reducer	322.88	132.40
		For Work In Restricted Working Space, Add	*88.27*	
40 05 23 23-0787	EA	3", Type 316, Schedule 10 Stainless Steel Concentric Reducer	374.37	150.73
		For Work In Restricted Working Space, Add	*100.49*	
40 05 23 23-0788	EA	4", Type 316, Schedule 10 Stainless Steel Concentric Reducer	415.77	176.63
		For Work In Restricted Working Space, Add	*117.76*	
40 05 23 23-0789	EA	6", Type 316, Schedule 10 Stainless Steel Concentric Reducer	567.21	224.87
		For Work In Restricted Working Space, Add	*149.91*	
40 05 23 23-0790	EA	8", Type 316, Schedule 10 Stainless Steel Concentric Reducer	820.60	324.25
		For Work In Restricted Working Space, Add	*216.17*	
40 05 23 23-0791	EA	10", Type 316, Schedule 10 Stainless Steel Concentric Reducer	1,057.74	405.33
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-0792	EA	12", Type 316, Schedule 10 Stainless Steel Concentric Reducer	1,414.70	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-0793	EA	14", Type 316, Schedule 10 Stainless Steel Concentric Reducer	1,990.46	709.30
		For Work In Restricted Working Space, Add	*472.87*	
40 05 23 23-0794	EA	16", Type 316, Schedule 10 Stainless Steel Concentric Reducer	2,305.91	808.33
		For Work In Restricted Working Space, Add	*538.88*	
40 05 23 23-0795	EA	18", Type 316, Schedule 10 Stainless Steel Concentric Reducer	2,859.43	1,013.29
		For Work In Restricted Working Space, Add	*675.53*	
40 05 23 23-0796	EA	20", Type 316, Schedule 10 Stainless Steel Concentric Reducer	3,997.38	1,351.07
		For Work In Restricted Working Space, Add	*900.71*	
40 05 23 23-0797	EA	24", Type 316, Schedule 10 Stainless Steel Concentric Reducer	5,837.69	2,026.59
		For Work In Restricted Working Space, Add	*1,351.06*	
40 05 23 23-0798	EA	3/4", Type 316, Schedule 10 Stainless Steel Eccentric Reducer	198.82	72.88
		For Work In Restricted Working Space, Add	*48.59*	
40 05 23 23-0799	EA	1", Type 316, Schedule 10 Stainless Steel Eccentric Reducer	220.86	79.41
		For Work In Restricted Working Space, Add	*52.94*	
40 05 23 23-0800	EA	1-1/4", Type 316, Schedule 10 Stainless Steel Eccentric Reducer	248.16	88.04
		For Work In Restricted Working Space, Add	*58.69*	
40 05 23 23-0801	EA	1-1/2", Type 316, Schedule 10 Stainless Steel Eccentric Reducer	265.74	95.95
		For Work In Restricted Working Space, Add	*63.96*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0802	EA	2", Type 316, Schedule 10 Stainless Steel Eccentric Reducer	271.50	105.95
		For Work In Restricted Working Space, Add	*70.64*	
40 05 23 23-0803	EA	2-1/2", Type 316, Schedule 10 Stainless Steel Eccentric Reducer	356.23	132.40
		For Work In Restricted Working Space, Add	*88.27*	
40 05 23 23-0804	EA	3", Type 316, Schedule 10 Stainless Steel Eccentric Reducer	408.58	150.73
		For Work In Restricted Working Space, Add	*100.49*	
40 05 23 23-0805	EA	4", Type 316, Schedule 10 Stainless Steel Eccentric Reducer	462.16	176.63
		For Work In Restricted Working Space, Add	*117.76*	
40 05 23 23-0806	EA	6", Type 316, Schedule 10 Stainless Steel Eccentric Reducer	646.93	224.87
		For Work In Restricted Working Space, Add	*149.91*	
40 05 23 23-0807	EA	8", Type 316, Schedule 10 Stainless Steel Eccentric Reducer	993.36	324.25
		For Work In Restricted Working Space, Add	*216.17*	
40 05 23 23-0808	EA	10", Type 316, Schedule 10 Stainless Steel Eccentric Reducer	1,355.27	405.33
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-0809	EA	12", Type 316, Schedule 10 Stainless Steel Eccentric Reducer	1,723.44	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-0810	EA	14", Type 316, Schedule 10 Stainless Steel Eccentric Reducer	2,575.94	709.30
		For Work In Restricted Working Space, Add	*472.87*	
40 05 23 23-0811	EA	16", Type 316, Schedule 10 Stainless Steel Eccentric Reducer	3,013.55	808.33
		For Work In Restricted Working Space, Add	*538.88*	
40 05 23 23-0812	EA	18", Type 316, Schedule 10 Stainless Steel Eccentric Reducer	3,738.61	1,013.29
		For Work In Restricted Working Space, Add	*675.53*	
40 05 23 23-0813	EA	20", Type 316, Schedule 10 Stainless Steel Eccentric Reducer	5,403.47	1,351.07
		For Work In Restricted Working Space, Add	*900.71*	
40 05 23 23-0814	EA	24", Type 316, Schedule 10 Stainless Steel Eccentric Reducer	7,507.53	2,026.59
		For Work In Restricted Working Space, Add	*1,351.06*	

40 05 23 23-0815 Type 316, Schedule 10 Stainless Steel Butt Weld Caps *(40 05 23 23-0685)*

40 05 23 23-0816	EA	1/2", Type 316, Schedule 10 Stainless Steel Cap	97.30	37.74
		For Work In Restricted Working Space, Add	*25.16*	
40 05 23 23-0817	EA	3/4", Type 316, Schedule 10 Stainless Steel Cap	107.02	40.05
		For Work In Restricted Working Space, Add	*26.70*	
40 05 23 23-0818	EA	1", Type 316, Schedule 10 Stainless Steel Cap	117.37	44.02
		For Work In Restricted Working Space, Add	*29.35*	
40 05 23 23-0819	EA	1-1/4", Type 316, Schedule 10 Stainless Steel Cap	128.26	47.97
		For Work In Restricted Working Space, Add	*31.98*	
40 05 23 23-0820	EA	1-1/2", Type 316, Schedule 10 Stainless Steel Cap	139.12	52.98
		For Work In Restricted Working Space, Add	*35.32*	
40 05 23 23-0821	EA	2", Type 316, Schedule 10 Stainless Steel Cap	147.78	58.94
		For Work In Restricted Working Space, Add	*39.29*	
40 05 23 23-0822	EA	2-1/2", Type 316, Schedule 10 Stainless Steel Cap	185.41	75.44
		For Work In Restricted Working Space, Add	*50.29*	
40 05 23 23-0823	EA	3", Type 316, Schedule 10 Stainless Steel Cap	219.08	88.41
		For Work In Restricted Working Space, Add	*58.94*	
40 05 23 23-0824	EA	4", Type 316, Schedule 10 Stainless Steel Cap	262.34	105.82
		For Work In Restricted Working Space, Add	*70.55*	
40 05 23 23-0825	EA	6", Type 316, Schedule 10 Stainless Steel Cap	339.43	132.40
		For Work In Restricted Working Space, Add	*88.27*	
40 05 23 23-0826	EA	8", Type 316, Schedule 10 Stainless Steel Cap	531.50	202.65
		For Work In Restricted Working Space, Add	*135.11*	
40 05 23 23-0827	EA	10", Type 316, Schedule 10 Stainless Steel Cap	705.54	270.21
		For Work In Restricted Working Space, Add	*180.14*	
40 05 23 23-0828	EA	12", Type 316, Schedule 10 Stainless Steel Cap	1,041.51	405.31
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-0829	EA	14", Type 316, Schedule 10 Stainless Steel Cap	1,211.81	472.87
		For Work In Restricted Working Space, Add	*315.25*	
40 05 23 23-0830	EA	16", Type 316, Schedule 10 Stainless Steel Cap	1,391.98	539.40
		For Work In Restricted Working Space, Add	*359.60*	
40 05 23 23-0831	EA	18", Type 316, Schedule 10 Stainless Steel Cap	1,752.99	675.53
		For Work In Restricted Working Space, Add	*450.35*	
40 05 23 23-0832	EA	20", Type 316, Schedule 10 Stainless Steel Cap	2,431.92	945.74
		For Work In Restricted Working Space, Add	*630.50*	
40 05 23 23-0833	EA	24", Type 316, Schedule 10 Stainless Steel Cap	3,649.84	1,351.06
		For Work In Restricted Working Space, Add	*900.71*	

40 05 23 23-0834 Type 316, Schedule 40 Stainless Steel Pipe And Butt Weld Fittings *(40 05 23 23-0231)*

40 05 23 23-0835 Type 316, Schedule 40 Stainless Steel Pipe *(40 05 23 23-0834)*

40 05 23 23-0836	LF	1/2" Pipe, Stainless Steel Schedule 40 Type 316 For Welded Butt Fitting	34.69	6.63
		For Work In Restricted Working Space, Add	*3.97*	
40 05 23 23-0837	LF	3/4" Pipe, Stainless Steel Schedule 40 Type 316 For Welded Butt Fitting	42.11	8.09
		For Work In Restricted Working Space, Add	*4.86*	
40 05 23 23-0838	LF	1" Pipe, Stainless Steel Schedule 40 Type 316 For Welded Butt Fitting	51.89	9.56
		For Work In Restricted Working Space, Add	*5.69*	
40 05 23 23-0839	LF	1-1/4" Pipe, Stainless Steel Schedule 40 Type 316 For Welded Butt Fitting	64.87	11.77
		For Work In Restricted Working Space, Add	*7.12*	
40 05 23 23-0840	LF	1-1/2" Pipe, Stainless Steel Schedule 40 Type 316 For Welded Butt Fitting	74.94	13.24
		For Work In Restricted Working Space, Add	*8.02*	
40 05 23 23-0841	LF	2" Pipe, Stainless Steel Schedule 40 Type 316 For Welded Butt Fitting	96.44	16.92
		For Work In Restricted Working Space, Add	*9.94*	
40 05 23 23-0842	LF	2-1/2" Pipe, Stainless Steel Schedule 40 Type 316 For Welded Butt Fitting	120.85	19.12
		For Work In Restricted Working Space, Add	*11.36*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0843	LF	3" Pipe, Stainless Steel Schedule 40 Type 316 For Welded Butt Fitting	115.71	21.33
		For Work In Restricted Working Space, Add	*12.80*	
40 05 23 23-0844	LF	4" Pipe, Stainless Steel Schedule 40 Type 316 For Welded Butt Fitting	198.22	25.01
		For Work In Restricted Working Space, Add	*15.14*	
40 05 23 23-0845	LF	6" Pipe, Stainless Steel Schedule 40 Type 316 For Welded Butt Fitting	313.12	33.11
		For Work In Restricted Working Space, Add	*19.88*	
40 05 23 23-0846	LF	8" Pipe, Stainless Steel Schedule 40 Type 316 For Welded Butt Fitting	537.81	53.24
		For Work In Restricted Working Space, Add	*34.39*	
40 05 23 23-0847	LF	10" Pipe, Stainless Steel Schedule 40 Type 316 For Welded Butt Fitting	690.34	58.85
		For Work In Restricted Working Space, Add	*37.83*	
40 05 23 23-0848	LF	12" Pipe, Stainless Steel Schedule 40 Type 316 For Welded Butt Fitting	868.92	65.15
		For Work In Restricted Working Space, Add	*42.03*	

40 05 23 23-0849 Type 316, Schedule 40 Stainless Steel Butt Weld 90 Degree Elbows *(40 05 23 23-0834)*

40 05 23 23-0850	EA	1/2", Type 316, Schedule 40 Stainless Steel 90 Degree Elbow	175.95	75.47
		For Work In Restricted Working Space, Add	*50.31*	
40 05 23 23-0851	EA	3/4", Type 316, Schedule 40 Stainless Steel 90 Degree Elbow	186.26	80.10
		For Work In Restricted Working Space, Add	*53.40*	
40 05 23 23-0852	EA	1", Type 316, Schedule 40 Stainless Steel 90 Degree Elbow	205.10	88.04
		For Work In Restricted Working Space, Add	*58.69*	
40 05 23 23-0853	EA	1-1/4", Type 316, Schedule 40 Stainless Steel 90 Degree Elbow	223.43	95.95
		For Work In Restricted Working Space, Add	*63.96*	
40 05 23 23-0854	EA	1-1/2", Type 316, Schedule 40 Stainless Steel 90 Degree Elbow	246.46	105.95
		For Work In Restricted Working Space, Add	*70.64*	
40 05 23 23-0855	EA	2", Type 316, Schedule 40 Stainless Steel 90 Degree Elbow	277.23	117.88
		For Work In Restricted Working Space, Add	*78.59*	
40 05 23 23-0856	EA	2-1/2", Type 316, Schedule 40 Stainless Steel 90 Degree Elbow	366.72	150.86
		For Work In Restricted Working Space, Add	*100.58*	
40 05 23 23-0857	EA	3", Type 316, Schedule 40 Stainless Steel 90 Degree Elbow	433.87	176.82
		For Work In Restricted Working Space, Add	*117.88*	
40 05 23 23-0858	EA	4", Type 316, Schedule 40 Stainless Steel 90 Degree Elbow	545.45	211.64
		For Work In Restricted Working Space, Add	*141.09*	
40 05 23 23-0859	EA	6", Type 316, Schedule 40 Stainless Steel 90 Degree Elbow	817.20	264.39
		For Work In Restricted Working Space, Add	*176.26*	
40 05 23 23-0860	EA	8", Type 316, Schedule 40 Stainless Steel 90 Degree Elbow	1,332.49	405.33
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-0861	EA	10", Type 316, Schedule 40 Stainless Steel 90 Degree Elbow	2,144.01	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-0862	EA	12", Type 316, Schedule 40 Stainless Steel 90 Degree Elbow	3,067.44	810.63
		For Work In Restricted Working Space, Add	*540.42*	
40 05 23 23-0863	EA	14", Type 316, Schedule 40 Stainless Steel 90 Degree Elbow	3,441.17	945.74
		For Work In Restricted Working Space, Add	*630.50*	
40 05 23 23-0864	EA	16", Type 316, Schedule 40 Stainless Steel 90 Degree Elbow	4,156.95	1,078.79
		For Work In Restricted Working Space, Add	*719.20*	
40 05 23 23-0865	EA	18", Type 316, Schedule 40 Stainless Steel 90 Degree Elbow	5,300.01	1,351.07
		For Work In Restricted Working Space, Add	*900.71*	
40 05 23 23-0866	EA	20", Type 316, Schedule 40 Stainless Steel 90 Degree Elbow	7,176.78	1,891.49
		For Work In Restricted Working Space, Add	*1,260.99*	
40 05 23 23-0867	EA	24", Type 316, Schedule 40 Stainless Steel 90 Degree Elbow	10,403.83	2,702.12
		For Work In Restricted Working Space, Add	*1,801.41*	

40 05 23 23-0868 Type 316, Schedule 40 Stainless Steel Butt Weld 45 Degree Elbows *(40 05 23 23-0834)*

40 05 23 23-0869	EA	1/2", Type 316, Schedule 40 Stainless Steel 45 Degree Elbow	179.00	75.47
		For Work In Restricted Working Space, Add	*50.31*	
40 05 23 23-0870	EA	3/4", Type 316, Schedule 40 Stainless Steel 45 Degree Elbow	189.31	80.10
		For Work In Restricted Working Space, Add	*53.40*	
40 05 23 23-0871	EA	1", Type 316, Schedule 40 Stainless Steel 45 Degree Elbow	206.93	88.04
		For Work In Restricted Working Space, Add	*58.69*	
40 05 23 23-0872	EA	1-1/4", Type 316, Schedule 40 Stainless Steel 45 Degree Elbow	224.32	95.95
		For Work In Restricted Working Space, Add	*63.96*	
40 05 23 23-0873	EA	1-1/2", Type 316, Schedule 40 Stainless Steel 45 Degree Elbow	248.29	105.95
		For Work In Restricted Working Space, Add	*70.64*	
40 05 23 23-0874	EA	2", Type 316, Schedule 40 Stainless Steel 45 Degree Elbow	277.23	117.88
		For Work In Restricted Working Space, Add	*78.59*	
40 05 23 23-0875	EA	2-1/2", Type 316, Schedule 40 Stainless Steel 45 Degree Elbow	366.72	150.86
		For Work In Restricted Working Space, Add	*100.58*	
40 05 23 23-0876	EA	3", Type 316, Schedule 40 Stainless Steel 45 Degree Elbow	421.96	176.82
		For Work In Restricted Working Space, Add	*117.88*	
40 05 23 23-0877	EA	4", Type 316, Schedule 40 Stainless Steel 45 Degree Elbow	522.84	211.64
		For Work In Restricted Working Space, Add	*141.09*	
40 05 23 23-0878	EA	6", Type 316, Schedule 40 Stainless Steel 45 Degree Elbow	724.35	264.39
		For Work In Restricted Working Space, Add	*176.26*	
40 05 23 23-0879	EA	8", Type 316, Schedule 40 Stainless Steel 45 Degree Elbow	1,168.90	405.33
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-0880	EA	10", Type 316, Schedule 40 Stainless Steel 45 Degree Elbow	1,767.00	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-0881	EA	12", Type 316, Schedule 40 Stainless Steel 45 Degree Elbow	2,562.73	810.63
		For Work In Restricted Working Space, Add	*540.42*	
40 05 23 23-0882	EA	14", Type 316, Schedule 40 Stainless Steel 45 Degree Elbow	2,918.81	945.74
		For Work In Restricted Working Space, Add	*630.50*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0883	EA	16", Type 316, Schedule 40 Stainless Steel 45 Degree Elbow	3,299.97	1,078.79
		For Work In Restricted Working Space, Add	*719.20*	
40 05 23 23-0884	EA	18", Type 316, Schedule 40 Stainless Steel 45 Degree Elbow	4,233.13	1,351.07
		For Work In Restricted Working Space, Add	*900.71*	
40 05 23 23-0885	EA	20", Type 316, Schedule 40 Stainless Steel 45 Degree Elbow	5,769.45	1,891.49
		For Work In Restricted Working Space, Add	*1,260.99*	
40 05 23 23-0886	EA	24", Type 316, Schedule 40 Stainless Steel 45 Degree Elbow	8,524.39	2,702.12
		For Work In Restricted Working Space, Add	*1,801.41*	

40 05 23 23-0887 Type 316, Schedule 40 Stainless Steel Butt Weld Tees *(40 05 23 23-0834)*

40 05 23 23-0888	EA	1/2", Type 316, Schedule 40 Stainless Steel Tee	235.75	95.92
		For Work In Restricted Working Space, Add	*63.95*	
40 05 23 23-0889	EA	3/4", Type 316, Schedule 40 Stainless Steel Tee	284.26	117.75
		For Work In Restricted Working Space, Add	*78.50*	
40 05 23 23-0890	EA	1", Type 316, Schedule 40 Stainless Steel Tee	316.60	132.30
		For Work In Restricted Working Space, Add	*88.20*	
40 05 23 23-0891	EA	1-1/4", Type 316, Schedule 40 Stainless Steel Tee	363.91	150.86
		For Work In Restricted Working Space, Add	*100.58*	
40 05 23 23-0892	EA	1-1/2", Type 316, Schedule 40 Stainless Steel Tee	382.48	161.95
		For Work In Restricted Working Space, Add	*107.96*	
40 05 23 23-0893	EA	2", Type 316, Schedule 40 Stainless Steel Tee	416.95	176.63
		For Work In Restricted Working Space, Add	*117.76*	
40 05 23 23-0894	EA	2-1/2", Type 316, Schedule 40 Stainless Steel Tee	515.40	211.64
		For Work In Restricted Working Space, Add	*141.09*	
40 05 23 23-0895	EA	3", Type 316, Schedule 40 Stainless Steel Tee	638.27	265.24
		For Work In Restricted Working Space, Add	*176.82*	
40 05 23 23-0896	EA	4", Type 316, Schedule 40 Stainless Steel Tee	734.80	297.67
		For Work In Restricted Working Space, Add	*198.45*	
40 05 23 23-0897	EA	6", Type 316, Schedule 40 Stainless Steel Tee	1,124.82	396.89
		For Work In Restricted Working Space, Add	*264.60*	
40 05 23 23-0898	EA	8", Type 316, Schedule 40 Stainless Steel Tee	1,799.32	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-0899	EA	10", Type 316, Schedule 40 Stainless Steel Tee	2,998.49	810.63
		For Work In Restricted Working Space, Add	*540.42*	
40 05 23 23-0900	EA	12", Type 316, Schedule 40 Stainless Steel Tee	3,692.28	1,013.29
		For Work In Restricted Working Space, Add	*675.53*	
40 05 23 23-0901	EA	14", Type 316, Schedule 40 Stainless Steel Tee	5,218.70	1,217.69
		For Work In Restricted Working Space, Add	*811.80*	
40 05 23 23-0902	EA	16", Type 316, Schedule 40 Stainless Steel Tee	6,459.32	1,485.46
		For Work In Restricted Working Space, Add	*990.31*	
40 05 23 23-0903	EA	18", Type 316, Schedule 40 Stainless Steel Tee	8,356.54	1,891.49
		For Work In Restricted Working Space, Add	*1,260.99*	
40 05 23 23-0904	EA	20", Type 316, Schedule 40 Stainless Steel Tee	10,866.23	2,488.81
		For Work In Restricted Working Space, Add	*1,659.20*	
40 05 23 23-0905	EA	24", Type 316, Schedule 40 Stainless Steel Tee	15,632.61	3,782.97
		For Work In Restricted Working Space, Add	*2,521.98*	

40 05 23 23-0906 Type 316, Schedule 40 Stainless Steel Butt Weld Reducing Tees *(40 05 23 23-0834)*

40 05 23 23-0907	EA	3/4", Type 316, Schedule 40 Stainless Steel Reducing Tee	223.29	80.13
		For Work In Restricted Working Space, Add	*53.43*	
40 05 23 23-0908	EA	1", Type 316, Schedule 40 Stainless Steel Reducing Tee	263.41	98.20
		For Work In Restricted Working Space, Add	*65.46*	
40 05 23 23-0909	EA	1-1/4", Type 316, Schedule 40 Stainless Steel Reducing Tee	338.05	110.34
		For Work In Restricted Working Space, Add	*73.56*	
40 05 23 23-0910	EA	1-1/2", Type 316, Schedule 40 Stainless Steel Reducing Tee	336.03	125.79
		For Work In Restricted Working Space, Add	*83.86*	
40 05 23 23-0911	EA	2", Type 316, Schedule 40 Stainless Steel Reducing Tee	347.41	135.15
		For Work In Restricted Working Space, Add	*90.11*	
40 05 23 23-0912	EA	2-1/2", Type 316, Schedule 40 Stainless Steel Reducing Tee	460.80	147.30
		For Work In Restricted Working Space, Add	*98.20*	
40 05 23 23-0913	EA	3", Type 316, Schedule 40 Stainless Steel Reducing Tee	472.99	176.55
		For Work In Restricted Working Space, Add	*117.71*	
40 05 23 23-0914	EA	4", Type 316, Schedule 40 Stainless Steel Reducing Tee	625.69	220.67
		For Work In Restricted Working Space, Add	*147.11*	
40 05 23 23-0915	EA	6", Type 316, Schedule 40 Stainless Steel Reducing Tee	850.48	252.14
		For Work In Restricted Working Space, Add	*168.10*	
40 05 23 23-0916	EA	8", Type 316, Schedule 40 Stainless Steel Reducing Tee	1,348.97	337.76
		For Work In Restricted Working Space, Add	*225.18*	
40 05 23 23-0917	EA	10", Type 316, Schedule 40 Stainless Steel Reducing Tee	2,765.92	450.35
		For Work In Restricted Working Space, Add	*300.24*	
40 05 23 23-0918	EA	12", Type 316, Schedule 40 Stainless Steel Reducing Tee	3,672.03	675.53
		For Work In Restricted Working Space, Add	*450.35*	
40 05 23 23-0919	EA	14", Type 316, Schedule 40 Stainless Steel Reducing Tee	4,185.41	811.57
		For Work In Restricted Working Space, Add	*541.04*	
40 05 23 23-0920	EA	16", Type 316, Schedule 40 Stainless Steel Reducing Tee	5,183.01	989.96
		For Work In Restricted Working Space, Add	*659.97*	
40 05 23 23-0921	EA	18", Type 316, Schedule 40 Stainless Steel Reducing Tee	6,692.31	1,260.99
		For Work In Restricted Working Space, Add	*840.66*	
40 05 23 23-0922	EA	20", Type 316, Schedule 40 Stainless Steel Reducing Tee	9,512.64	1,659.20
		For Work In Restricted Working Space, Add	*1,106.13*	
40 05 23 23-0923	EA	24", Type 316, Schedule 40 Stainless Steel Reducing Tee	14,877.66	2,519.74
		For Work In Restricted Working Space, Add	*1,679.83*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0924		Type 316, Schedule 40 Stainless Steel Butt Weld Reducers *(40 05 23 23-0834)*		
40 05 23 23-0925	EA	3/4", Type 316, Schedule 40 Stainless Steel Concentric Reducer	179.97	72.88
		For Work In Restricted Working Space, Add	*48.59*	
40 05 23 23-0926	EA	1", Type 316, Schedule 40 Stainless Steel Concentric Reducer	197.55	79.41
		For Work In Restricted Working Space, Add	*52.94*	
40 05 23 23-0927	EA	1-1/4", Type 316, Schedule 40 Stainless Steel Concentric Reducer	216.95	88.04
		For Work In Restricted Working Space, Add	*58.69*	
40 05 23 23-0928	EA	1-1/2", Type 316, Schedule 40 Stainless Steel Concentric Reducer	232.15	95.95
		For Work In Restricted Working Space, Add	*63.96*	
40 05 23 23-0929	EA	2", Type 316, Schedule 40 Stainless Steel Concentric Reducer	250.73	105.95
		For Work In Restricted Working Space, Add	*70.64*	
40 05 23 23-0930	EA	2-1/2", Type 316, Schedule 40 Stainless Steel Concentric Reducer	333.63	132.40
		For Work In Restricted Working Space, Add	*88.27*	
40 05 23 23-0931	EA	3", Type 316, Schedule 40 Stainless Steel Concentric Reducer	362.46	150.73
		For Work In Restricted Working Space, Add	*100.49*	
40 05 23 23-0932	EA	4", Type 316, Schedule 40 Stainless Steel Concentric Reducer	420.01	176.63
		For Work In Restricted Working Space, Add	*117.76*	
40 05 23 23-0933	EA	6", Type 316, Schedule 40 Stainless Steel Concentric Reducer	569.35	224.87
		For Work In Restricted Working Space, Add	*149.91*	
40 05 23 23-0934	EA	8", Type 316, Schedule 40 Stainless Steel Concentric Reducer	884.51	324.25
		For Work In Restricted Working Space, Add	*216.17*	
40 05 23 23-0935	EA	10", Type 316, Schedule 40 Stainless Steel Concentric Reducer	1,178.14	405.33
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-0936	EA	12", Type 316, Schedule 40 Stainless Steel Concentric Reducer	1,501.12	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-0937	EA	14", Type 316, Schedule 40 Stainless Steel Concentric Reducer	2,155.07	709.30
		For Work In Restricted Working Space, Add	*472.87*	
40 05 23 23-0938	EA	16", Type 316, Schedule 40 Stainless Steel Concentric Reducer	2,481.11	808.33
		For Work In Restricted Working Space, Add	*538.88*	
40 05 23 23-0939	EA	18", Type 316, Schedule 40 Stainless Steel Concentric Reducer	3,297.04	1,013.29
		For Work In Restricted Working Space, Add	*675.53*	
40 05 23 23-0940	EA	20", Type 316, Schedule 40 Stainless Steel Concentric Reducer	4,465.48	1,351.07
		For Work In Restricted Working Space, Add	*900.71*	
40 05 23 23-0941	EA	24", Type 316, Schedule 40 Stainless Steel Concentric Reducer	6,428.77	2,026.59
		For Work In Restricted Working Space, Add	*1,351.06*	
40 05 23 23-0942	EA	3/4", Type 316, Schedule 40 Stainless Steel Eccentric Reducer	214.48	72.88
		For Work In Restricted Working Space, Add	*48.59*	
40 05 23 23-0943	EA	1", Type 316, Schedule 40 Stainless Steel Eccentric Reducer	229.01	79.41
		For Work In Restricted Working Space, Add	*52.94*	
40 05 23 23-0944	EA	1-1/4", Type 316, Schedule 40 Stainless Steel Eccentric Reducer	264.05	88.04
		For Work In Restricted Working Space, Add	*58.69*	
40 05 23 23-0945	EA	1-1/2", Type 316, Schedule 40 Stainless Steel Eccentric Reducer	275.21	95.95
		For Work In Restricted Working Space, Add	*63.96*	
40 05 23 23-0946	EA	2", Type 316, Schedule 40 Stainless Steel Eccentric Reducer	296.55	105.95
		For Work In Restricted Working Space, Add	*70.64*	
40 05 23 23-0947	EA	2-1/2", Type 316, Schedule 40 Stainless Steel Eccentric Reducer	356.23	132.40
		For Work In Restricted Working Space, Add	*88.27*	
40 05 23 23-0948	EA	3", Type 316, Schedule 40 Stainless Steel Eccentric Reducer	450.73	150.73
		For Work In Restricted Working Space, Add	*100.49*	
40 05 23 23-0949	EA	4", Type 316, Schedule 40 Stainless Steel Eccentric Reducer	495.76	176.63
		For Work In Restricted Working Space, Add	*117.76*	
40 05 23 23-0950	EA	6", Type 316, Schedule 40 Stainless Steel Eccentric Reducer	693.66	224.87
		For Work In Restricted Working Space, Add	*149.91*	
40 05 23 23-0951	EA	8", Type 316, Schedule 40 Stainless Steel Eccentric Reducer	977.53	324.25
		For Work In Restricted Working Space, Add	*216.17*	
40 05 23 23-0952	EA	10", Type 316, Schedule 40 Stainless Steel Eccentric Reducer	1,382.64	405.33
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-0953	EA	12", Type 316, Schedule 40 Stainless Steel Eccentric Reducer	1,910.15	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-0954	EA	14", Type 316, Schedule 40 Stainless Steel Eccentric Reducer	2,842.29	709.30
		For Work In Restricted Working Space, Add	*472.87*	
40 05 23 23-0955	EA	16", Type 316, Schedule 40 Stainless Steel Eccentric Reducer	3,272.24	808.33
		For Work In Restricted Working Space, Add	*538.88*	
40 05 23 23-0956	EA	18", Type 316, Schedule 40 Stainless Steel Eccentric Reducer	4,378.52	1,013.29
		For Work In Restricted Working Space, Add	*675.53*	
40 05 23 23-0957	EA	20", Type 316, Schedule 40 Stainless Steel Eccentric Reducer	5,642.12	1,351.07
		For Work In Restricted Working Space, Add	*900.71*	
40 05 23 23-0958	EA	24", Type 316, Schedule 40 Stainless Steel Eccentric Reducer	8,458.78	2,026.59
		For Work In Restricted Working Space, Add	*1,351.06*	
40 05 23 23-0959		Type 316, Schedule 40 Stainless Steel Butt Weld Caps *(40 05 23 23-0834)*		
40 05 23 23-0960	EA	1/2", Type 316, Schedule 40 Stainless Steel Cap	97.91	37.74
		For Work In Restricted Working Space, Add	*25.16*	
40 05 23 23-0961	EA	3/4", Type 316, Schedule 40 Stainless Steel Cap	106.72	40.05
		For Work In Restricted Working Space, Add	*26.70*	
40 05 23 23-0962	EA	1", Type 316, Schedule 40 Stainless Steel Cap	117.98	44.02
		For Work In Restricted Working Space, Add	*29.35*	
40 05 23 23-0963	EA	1-1/4", Type 316, Schedule 40 Stainless Steel Cap	133.92	47.97
		For Work In Restricted Working Space, Add	*31.98*	
40 05 23 23-0964	EA	1-1/2", Type 316, Schedule 40 Stainless Steel Cap	134.54	52.98
		For Work In Restricted Working Space, Add	*35.32*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0965	EA	2", Type 316, Schedule 40 Stainless Steel Cap	152.05	58.94
		For Work In Restricted Working Space, Add	*39.29*	
40 05 23 23-0966	EA	2-1/2", Type 316, Schedule 40 Stainless Steel Cap	190.96	75.44
		For Work In Restricted Working Space, Add	*50.29*	
40 05 23 23-0967	EA	3", Type 316, Schedule 40 Stainless Steel Cap	220.00	88.41
		For Work In Restricted Working Space, Add	*58.94*	
40 05 23 23-0968	EA	4", Type 316, Schedule 40 Stainless Steel Cap	269.06	105.82
		For Work In Restricted Working Space, Add	*70.55*	
40 05 23 23-0969	EA	6", Type 316, Schedule 40 Stainless Steel Cap	367.53	132.40
		For Work In Restricted Working Space, Add	*88.27*	
40 05 23 23-0970	EA	8", Type 316, Schedule 40 Stainless Steel Cap	584.28	202.65
		For Work In Restricted Working Space, Add	*135.11*	
40 05 23 23-0971	EA	10", Type 316, Schedule 40 Stainless Steel Cap	783.21	270.21
		For Work In Restricted Working Space, Add	*180.14*	
40 05 23 23-0972	EA	12", Type 316, Schedule 40 Stainless Steel Cap	1,168.55	405.31
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-0973	EA	14", Type 316, Schedule 40 Stainless Steel Cap	1,334.93	472.87
		For Work In Restricted Working Space, Add	*315.25*	
40 05 23 23-0974	EA	16", Type 316, Schedule 40 Stainless Steel Cap	1,502.25	539.40
		For Work In Restricted Working Space, Add	*359.60*	
40 05 23 23-0975	EA	18", Type 316, Schedule 40 Stainless Steel Cap	1,914.46	675.53
		For Work In Restricted Working Space, Add	*450.35*	
40 05 23 23-0976	EA	20", Type 316, Schedule 40 Stainless Steel Cap	2,635.19	945.74
		For Work In Restricted Working Space, Add	*630.50*	
40 05 23 23-0977	EA	24", Type 316, Schedule 40 Stainless Steel Cap	4,045.70	1,351.06
		For Work In Restricted Working Space, Add	*900.71*	

40 05 23 23-0978 Valves *(40 05 23 23-0231)*

40 05 23 23-0979 Gate Valves, Class 150 *(40 05 23 23-0978)*

40 05 23 23-0980	EA	1/2" Gate Valve, Stainless Steel, Flanged	727.76	75.91
		For Work In Restricted Working Space, Add	*28.47*	
		For Class 200, Deduct	*-169.29*	
		For Class 300, Add	*594.90*	
40 05 23 23-0981	EA	3/4" Gate Valve, Stainless Steel, Flanged	791.94	79.08
		For Work In Restricted Working Space, Add	*33.21*	
		For Class 200, Deduct	*-182.23*	
		For Class 300, Add	*640.36*	
40 05 23 23-0982	EA	1" Gate Valve, Stainless Steel, Flanged	978.06	118.62
		For Work In Restricted Working Space, Add	*44.76*	
		For Class 200, Deduct	*-221.72*	
		For Class 300, Add	*779.13*	
40 05 23 23-0983	EA	1-1/4" Gate Valve, Stainless Steel, Flanged	1,230.59	138.38
		For Work In Restricted Working Space, Add	*51.57*	
		For Class 200, Deduct	*-283.20*	
		For Class 300, Add	*995.16*	
40 05 23 23-0984	EA	1-1/2" Gate Valve, Stainless Steel, Flanged	1,391.32	174.20
		For Work In Restricted Working Space, Add	*65.33*	
		For Class 200, Deduct	*-313.93*	
		For Class 300, Add	*1,103.16*	
40 05 23 23-0985	EA	2" Gate Valve, Stainless Steel, Flanged	1,652.43	210.83
		For Work In Restricted Working Space, Add	*79.08*	
		For Class 200, Deduct	*-371.51*	
		For Class 300, Add	*1,305.50*	
40 05 23 23-0986	EA	2-1/2" Gate Valve, Stainless Steel, Flanged	2,359.58	229.33
		For Work In Restricted Working Space, Add	*86.27*	
		For Class 300, Add	*1,947.70*	
40 05 23 23-0987	EA	3" Gate Valve, Stainless Steel, Flanged	2,659.60	268.87
		For Work In Restricted Working Space, Add	*100.95*	
		For Class 300, Add	*2,183.71*	
40 05 23 23-0988	EA	4" Gate Valve, Stainless Steel, Flanged	3,536.66	450.75
		For Work In Restricted Working Space, Add	*169.46*	
		For Class 300, Add	*2,793.49*	
40 05 23 23-0989	EA	6" Gate Valve, Stainless Steel, Flanged	5,879.96	569.37
		For Work In Restricted Working Space, Add	*214.28*	
		For Class 300, Add	*4,855.76*	
40 05 23 23-0990	EA	8" Gate Valve, Stainless Steel, Flanged	12,724.92	727.53
		For Work In Restricted Working Space, Add	*271.13*	
		For Class 300, Add	*11,111.89*	
40 05 23 23-0991	EA	10" Gate Valve, Stainless Steel, Flanged	17,907.36	885.69
		For Work In Restricted Working Space, Add	*332.13*	
		For Class 300, Add	*15,792.24*	
40 05 23 23-0992	EA	12" Gate Valve, Stainless Steel, Flanged	26,909.89	1,075.47
		For Work In Restricted Working Space, Add	*402.59*	
		For Class 300, Add	*24,033.86*	

40 05 23 23-0993 Globe Valves, Class 150 *(40 05 23 23-0978)*

40 05 23 23-0994	EA	1/2" Globe Valve, Stainless Steel, Flanged	988.91	75.91
		For Work In Restricted Working Space, Add	*28.47*	
		For Class 200, Deduct	*-239.15*	
		For Class 300, Add	*840.38*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-0995	EA	3/4" Globe Valve, Stainless Steel, Flanged	1,095.42	79.08
		For Work In Restricted Working Space, Add	*33.21*	
		For Class 200, Deduct	*-263.41*	
		For Class 300, Add	*925.63*	
40 05 23 23-0996	EA	1" Globe Valve, Stainless Steel, Flanged	1,367.13	118.62
		For Work In Restricted Working Space, Add	*44.76*	
		For Class 200, Deduct	*-325.80*	
		For Class 300, Add	*1,144.85*	
40 05 23 23-0997	EA	1-1/2" Globe Valve, Stainless Steel, Flanged	2,031.69	174.20
		For Work In Restricted Working Space, Add	*65.33*	
		For Class 200, Deduct	*-485.23*	
		For Class 300, Add	*1,705.10*	
40 05 23 23-0998	EA	2" Globe Valve, Stainless Steel, Flanged	2,479.21	210.83
		For Work In Restricted Working Space, Add	*79.08*	
		For Class 200, Deduct	*-592.68*	
		For Class 300, Add	*2,082.67*	
40 05 23 23-0999	EA	2-1/2" Globe Valve, Stainless Steel, Flanged	4,952.01	229.33
		For Work In Restricted Working Space, Add	*86.27*	
		For Class 300, Add	*4,384.58*	
40 05 23 23-1000	EA	3" Globe Valve, Stainless Steel, Flanged	5,130.52	268.87
		For Work In Restricted Working Space, Add	*100.95*	
		For Class 300, Add	*4,506.38*	
40 05 23 23-1001	EA	4" Globe Valve, Stainless Steel, Flanged	6,136.27	450.75
		For Work In Restricted Working Space, Add	*169.46*	
		For Class 300, Add	*5,237.13*	
40 05 23 23-1002	EA	6" Globe Valve, Stainless Steel, Flanged	11,274.03	569.37
		For Work In Restricted Working Space, Add	*214.28*	
		For Class 300, Add	*9,926.18*	
40 05 23 23-1003		**Check Valves, Class 150** *(40 05 23 23-0978)*		
40 05 23 23-1004	EA	2-1/2" Check Valve, Stainless Steel, Flanged	2,260.15	229.33
		For Work In Restricted Working Space, Add	*86.27*	
		For Class 300, Add	*1,854.23*	
40 05 23 23-1005	EA	3" Check Valve, Stainless Steel, Flanged	2,370.60	268.87
		For Work In Restricted Working Space, Add	*100.95*	
		For Class 300, Add	*1,912.05*	
40 05 23 23-1006	EA	4" Check Valve, Stainless Steel, Flanged	3,730.52	450.75
		For Work In Restricted Working Space, Add	*169.46*	
		For Class 300, Add	*2,975.72*	
40 05 23 23-1007	EA	6" Check Valve, Stainless Steel, Flanged	6,372.04	569.37
		For Work In Restricted Working Space, Add	*214.28*	
		For Class 300, Add	*5,318.31*	
40 05 23 23-1008	EA	8" Check Valve, Stainless Steel, Flanged	11,141.63	727.53
		For Work In Restricted Working Space, Add	*271.13*	
		For Class 300, Add	*9,623.60*	
40 05 23 23-1009		**Stainless Steel Thread-O-Let Fittings** *(40 05 23 23-0231)*		
40 05 23 23-1010	EA	1/2", Stainless Steel Thread-o-let Fitting	117.57	45.91
		For Work In Restricted Working Space, Add	*30.61*	
40 05 23 23-1011	EA	3/4", Stainless Steel Thread-o-let Fitting	155.46	61.22
		For Work In Restricted Working Space, Add	*40.82*	
40 05 23 23-1012	EA	1", Stainless Steel Thread-o-let Fitting	191.81	75.91
		For Work In Restricted Working Space, Add	*50.61*	
40 05 23 23-1013	EA	1-1/4", Stainless Steel Thread-o-let Fitting	274.59	107.42
		For Work In Restricted Working Space, Add	*71.62*	
40 05 23 23-1014	EA	1-1/2", Stainless Steel Thread-o-let Fitting	305.06	121.15
		For Work In Restricted Working Space, Add	*80.76*	
40 05 23 23-1015	EA	2", Stainless Steel Thread-o-let Fitting	382.81	153.89
		For Work In Restricted Working Space, Add	*102.59*	
40 05 23 23-1016	EA	2-1/2", Stainless Steel Thread-o-let Fitting	664.17	237.24
		For Work In Restricted Working Space, Add	*158.16*	
40 05 23 23-1017	EA	3", Stainless Steel Thread-o-let Fitting	881.82	302.86
		For Work In Restricted Working Space, Add	*201.90*	
40 05 23 23-1018	EA	4", Stainless Steel Thread-o-let Fitting	1,152.38	379.58
		For Work In Restricted Working Space, Add	*253.05*	
40 05 23 23-1019		**Stainless Steel Flanges** *(40 05 23 23-0231)*		
40 05 23 23-1020		**150#, Type 304 Stainless Steel Raised Face Threaded Flange** *(40 05 23 23-1019)*		
40 05 23 23-1021	EA	1/2", 150#, Type 304 Stainless Steel Raised Face Threaded Flange	93.42	25.52
		For Work In Restricted Working Space, Add	*15.31*	
40 05 23 23-1022	EA	3/4", 150#, Type 304 Stainless Steel Raised Face Threaded Flange	115.13	34.02
		For Work In Restricted Working Space, Add	*20.41*	
40 05 23 23-1023	EA	1", 150#, Type 304 Stainless Steel Raised Face Threaded Flange	137.12	42.18
		For Work In Restricted Working Space, Add	*25.31*	
40 05 23 23-1024	EA	1-1/4", 150#, Type 304 Stainless Steel Raised Face Threaded Flange	186.26	59.69
		For Work In Restricted Working Space, Add	*35.81*	
40 05 23 23-1025	EA	1-1/2", 150#, Type 304 Stainless Steel Raised Face Threaded Flange	201.50	67.30
		For Work In Restricted Working Space, Add	*40.38*	
40 05 23 23-1026	EA	2", 150#, Type 304 Stainless Steel Raised Face Threaded Flange	258.64	85.48
		For Work In Restricted Working Space, Add	*51.30*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-1027	EA	2-1/2", 150#, Type 304 Stainless Steel Raised Face Threaded Flange	386.08	131.75
		For Work In Restricted Working Space, Add	*79.08*	
40 05 23 23-1028	EA	3", 150#, Type 304 Stainless Steel Raised Face Threaded Flange	464.64	268.87
		For Work In Restricted Working Space, Add	*100.95*	
40 05 23 23-1029	EA	4", 150#, Type 304 Stainless Steel Raised Face Threaded Flange	597.00	210.83
		For Work In Restricted Working Space, Add	*126.53*	

40 05 23 23-1030 300#, Type 304 Stainless Steel Raised Face Threaded Flange *(40 05 23 23-1019)*

40 05 23 23-1031	EA	1/2", 300#, Type 304 Stainless Steel Raised Face Threaded Flange	117.92	25.52
		For Work In Restricted Working Space, Add	*15.31*	
40 05 23 23-1032	EA	3/4", 300#, Type 304 Stainless Steel Raised Face Threaded Flange	134.92	34.02
		For Work In Restricted Working Space, Add	*20.41*	
40 05 23 23-1033	EA	1", 300#, Type 304 Stainless Steel Raised Face Threaded Flange	151.25	42.18
		For Work In Restricted Working Space, Add	*25.31*	
40 05 23 23-1034	EA	1-1/4", 300#, Type 304 Stainless Steel Raised Face Threaded Flange	222.09	59.69
		For Work In Restricted Working Space, Add	*35.81*	
40 05 23 23-1035	EA	1-1/2", 300#, Type 304 Stainless Steel Raised Face Threaded Flange	237.33	67.30
		For Work In Restricted Working Space, Add	*40.38*	
40 05 23 23-1036	EA	2", 300#, Type 304 Stainless Steel Raised Face Threaded Flange	295.37	85.48
		For Work In Restricted Working Space, Add	*51.30*	
40 05 23 23-1037	EA	2-1/2", 300#, Type 304 Stainless Steel Raised Face Threaded Flange	468.06	131.75
		For Work In Restricted Working Space, Add	*79.08*	
40 05 23 23-1038	EA	3", 300#, Type 304 Stainless Steel Raised Face Threaded Flange	548.48	268.87
		For Work In Restricted Working Space, Add	*100.95*	
40 05 23 23-1039	EA	4", 300#, Type 304 Stainless Steel Raised Face Threaded Flange	726.09	210.83
		For Work In Restricted Working Space, Add	*126.53*	

40 05 23 23-1040 150#, Type 304 Stainless Steel Raised Face Weld Neck Flange *(40 05 23 23-1019)*

40 05 23 23-1041	EA	1/2", 150#, Type 304 Stainless Steel Weld Neck Flange	126.26	37.72
		For Work In Restricted Working Space, Add	*25.16*	
40 05 23 23-1042	EA	3/4", 150#, Type 304 Stainless Steel Weld Neck Flange	136.11	40.05
		For Work In Restricted Working Space, Add	*26.70*	
40 05 23 23-1043	EA	1", 150#, Type 304 Stainless Steel Weld Neck Flange	152.45	44.02
		For Work In Restricted Working Space, Add	*29.35*	
40 05 23 23-1044	EA	1-1/4", 150#, Type 304 Stainless Steel Weld Neck Flange	184.92	48.00
		For Work In Restricted Working Space, Add	*32.01*	
40 05 23 23-1045	EA	1-1/2", 150#, Type 304 Stainless Steel Weld Neck Flange	195.83	52.92
		For Work In Restricted Working Space, Add	*35.28*	
40 05 23 23-1046	EA	2", 150#, Type 304 Stainless Steel Weld Neck Flange	217.70	58.95
		For Work In Restricted Working Space, Add	*39.30*	
40 05 23 23-1047	EA	2-1/2", 150#, Type 304 Stainless Steel Weld Neck Flange	298.51	75.39
		For Work In Restricted Working Space, Add	*50.26*	
40 05 23 23-1048	EA	3", 150#, Type 304 Stainless Steel Weld Neck Flange	339.35	88.25
		For Work In Restricted Working Space, Add	*58.84*	
40 05 23 23-1049	EA	4", 150#, Type 304 Stainless Steel Weld Neck Flange	434.75	105.75
		For Work In Restricted Working Space, Add	*70.50*	
40 05 23 23-1050	EA	6", 150#, Type 304 Stainless Steel Weld Neck Flange	638.45	132.13
		For Work In Restricted Working Space, Add	*88.09*	
40 05 23 23-1051	EA	8", 150#, Type 304 Stainless Steel Weld Neck Flange	1,034.46	202.65
		For Work In Restricted Working Space, Add	*135.11*	
40 05 23 23-1052	EA	10", 150#, Type 304 Stainless Steel Weld Neck Flange	1,462.51	270.20
		For Work In Restricted Working Space, Add	*180.14*	
40 05 23 23-1053	EA	12", 150#, Type 304 Stainless Steel Weld Neck Flange	2,246.03	405.31
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-1054	EA	14", 150#, Type 304 Stainless Steel Weld Neck Flange	2,799.08	472.87
		For Work In Restricted Working Space, Add	*315.25*	
40 05 23 23-1055	EA	16", 150#, Type 304 Stainless Steel Weld Neck Flange	3,480.02	539.40
		For Work In Restricted Working Space, Add	*359.60*	
40 05 23 23-1056	EA	18", 150#, Type 304 Stainless Steel Weld Neck Flange	4,272.54	675.53
		For Work In Restricted Working Space, Add	*450.35*	
40 05 23 23-1057	EA	20", 150#, Type 304 Stainless Steel Weld Neck Flange	5,554.35	945.74
		For Work In Restricted Working Space, Add	*630.50*	
40 05 23 23-1058	EA	24", 150#, Type 304 Stainless Steel Weld Neck Flange	7,895.14	1,351.06
		For Work In Restricted Working Space, Add	*900.71*	

40 05 23 23-1059 300#, Type 304 Stainless Steel Raised Face Weld Neck Flange *(40 05 23 23-1019)*

40 05 23 23-1060	EA	1/2" 300#, Type 304 Stainless Steel Raised Face Weld Neck Flange	155.47	37.72
		For Work In Restricted Working Space, Add	*25.16*	
40 05 23 23-1061	EA	3/4" 300#, Type 304 Stainless Steel Raised Face Weld Neck Flange	160.61	40.05
		For Work In Restricted Working Space, Add	*26.70*	
40 05 23 23-1062	EA	1" 300#, Type 304 Stainless Steel Raised Face Weld Neck Flange	169.44	44.02
		For Work In Restricted Working Space, Add	*29.35*	
40 05 23 23-1063	EA	1-1/4" 300#, Type 304 Stainless Steel Raised Face Weld Neck Flange	217.85	48.00
		For Work In Restricted Working Space, Add	*32.01*	
40 05 23 23-1064	EA	1-1/2" 300#, Type 304 Stainless Steel Raised Face Weld Neck Flange	228.76	52.92
		For Work In Restricted Working Space, Add	*35.28*	
40 05 23 23-1065	EA	2" 300#, Type 304 Stainless Steel Raised Face Weld Neck Flange	245.97	58.95
		For Work In Restricted Working Space, Add	*39.30*	
40 05 23 23-1066	EA	2-1/2" 300#, Type 304 Stainless Steel Raised Face Weld Neck Flange	347.47	75.39
		For Work In Restricted Working Space, Add	*50.26*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-1067	EA	3" 300#, Type 304 Stainless Steel Raised Face Weld Neck Flange	393.97	88.25
		For Work In Restricted Working Space, Add	*58.84*	
40 05 23 23-1068	EA	4" 300#, Type 304 Stainless Steel Raised Face Weld Neck Flange	562.84	105.75
		For Work In Restricted Working Space, Add	*70.50*	
40 05 23 23-1069	EA	6" 300#, Type 304 Stainless Steel Raised Face Weld Neck Flange	783.53	132.13
		For Work In Restricted Working Space, Add	*88.09*	
40 05 23 23-1070	EA	8" 300#, Type 304 Stainless Steel Raised Face Weld Neck Flange	1,396.22	202.65
		For Work In Restricted Working Space, Add	*135.11*	
40 05 23 23-1071	EA	10" 300#, Type 304 Stainless Steel Raised Face Weld Neck Flange	1,940.18	270.20
		For Work In Restricted Working Space, Add	*180.14*	
40 05 23 23-1072	EA	12" 300#, Type 304 Stainless Steel Raised Face Weld Neck Flange	2,852.79	405.31
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-1073	EA	14" 300#, Type 304 Stainless Steel Raised Face Weld Neck Flange	3,758.24	472.87
		For Work In Restricted Working Space, Add	*315.25*	
40 05 23 23-1074	EA	16" 300#, Type 304 Stainless Steel Raised Face Weld Neck Flange	4,627.06	539.40
		For Work In Restricted Working Space, Add	*359.60*	
40 05 23 23-1075	EA	18" 300#, Type 304 Stainless Steel Raised Face Weld Neck Flange	5,905.89	675.53
		For Work In Restricted Working Space, Add	*450.35*	
40 05 23 23-1076	EA	20" 300#, Type 304 Stainless Steel Raised Face Weld Neck Flange	7,644.15	945.74
		For Work In Restricted Working Space, Add	*630.50*	
40 05 23 23-1077	EA	24" 300#, Type 304 Stainless Steel Raised Face Weld Neck Flange	11,122.73	1,351.06
		For Work In Restricted Working Space, Add	*900.71*	

40 05 23 23-1078 150#, Type 304 Stainless Steel Raised Face Slip-On Flanges *(40 05 23 23-1019)*

40 05 23 23-1079	EA	1/2", 150#, Type 304 Stainless Steel Slip-On Flange	205.38	75.46
		For Work In Restricted Working Space, Add	*50.31*	
40 05 23 23-1080	EA	3/4", 150#, Type 304 Stainless Steel Slip-On Flange	216.65	80.09
		For Work In Restricted Working Space, Add	*53.40*	
40 05 23 23-1081	EA	1", 150#, Type 304 Stainless Steel Slip-On Flange	238.05	88.04
		For Work In Restricted Working Space, Add	*58.70*	
40 05 23 23-1082	EA	1-1/4", 150#, Type 304 Stainless Steel Slip-On Flange	270.88	96.02
		For Work In Restricted Working Space, Add	*64.02*	
40 05 23 23-1083	EA	1-1/2", 150#, Type 304 Stainless Steel Slip-On Flange	292.69	105.84
		For Work In Restricted Working Space, Add	*70.56*	
40 05 23 23-1084	EA	2", 150#, Type 304 Stainless Steel Slip-On Flange	336.49	117.90
		For Work In Restricted Working Space, Add	*78.61*	
40 05 23 23-1085	EA	2-1/2", 150#, Type 304 Stainless Steel Slip-On Flange	439.64	150.76
		For Work In Restricted Working Space, Add	*100.52*	
40 05 23 23-1086	EA	3", 150#, Type 304 Stainless Steel Slip-On Flange	504.42	176.51
		For Work In Restricted Working Space, Add	*117.68*	
40 05 23 23-1087	EA	4", 150#, Type 304 Stainless Steel Slip-On Flange	622.66	211.51
		For Work In Restricted Working Space, Add	*141.01*	
40 05 23 23-1088	EA	6", 150#, Type 304 Stainless Steel Slip-On Flange	819.97	264.25
		For Work In Restricted Working Space, Add	*176.18*	
40 05 23 23-1089	EA	8", 150#, Type 304 Stainless Steel Slip-On Flange	1,340.70	405.31
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-1090	EA	10" 150#, Type 304 Stainless Steel Raised Face Slip-On Flange	1,883.97	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-1091	EA	12" 150#, Type 304 Stainless Steel Raised Face Slip-On Flange	2,810.43	810.62
		For Work In Restricted Working Space, Add	*540.42*	

40 05 23 23-1092 300#, Type 304 Stainless Steel Raised Face Slip-On Flanges *(40 05 23 23-1019)*

40 05 23 23-1093	EA	1/2" 300#, Type 304 Stainless Steel Raised Neck Slip-On Flange	224.23	75.46
		For Work In Restricted Working Space, Add	*50.31*	
40 05 23 23-1094	EA	3/4" 300#, Type 304 Stainless Steel Raised Face Slip-On Flange	234.54	80.09
		For Work In Restricted Working Space, Add	*53.40*	
40 05 23 23-1095	EA	1" 300#, Type 304 Stainless Steel Raised Face Slip-On Flange	252.18	88.04
		For Work In Restricted Working Space, Add	*58.70*	
40 05 23 23-1096	EA	1-1/4" 300#, Type 304 Stainless Steel Raised Face Slip-On Flange	300.09	96.02
		For Work In Restricted Working Space, Add	*64.02*	
40 05 23 23-1097	EA	1-1/2" 300#, Type 304 Stainless Steel Raised Face Slip-On Flange	321.90	105.84
		For Work In Restricted Working Space, Add	*70.56*	
40 05 23 23-1098	EA	2" 300#, Type 304 Stainless Steel Raised Face Slip-On Flange	356.23	117.90
		For Work In Restricted Working Space, Add	*78.61*	
40 05 23 23-1099	EA	2-1/2" 300#, Type 304 Stainless Steel Raised Face Slip-On Flange	513.16	150.76
		For Work In Restricted Working Space, Add	*100.52*	
40 05 23 23-1100	EA	3" 300#, Type 304 Stainless Steel Raised Face Slip-On Flange	577.89	176.51
		For Work In Restricted Working Space, Add	*117.68*	
40 05 23 23-1101	EA	4" 300#, Type 304 Stainless Steel Raised Face Slip-On Flange	724.39	211.51
		For Work In Restricted Working Space, Add	*141.01*	
40 05 23 23-1102	EA	6" 300#, Type 304 Stainless Steel Raised Face Slip-On Flange	1,107.32	264.25
		For Work In Restricted Working Space, Add	*176.18*	
40 05 23 23-1103	EA	8" 300#, Type 304 Stainless Steel Raised Face Slip-On Flange	1,630.85	405.31
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-1104	EA	10" 300#, Type 304 Stainless Steel Raised Face Slip-On Flange	2,351.27	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-1105	EA	12" 300#, Type 304 Stainless Steel Raised Face Slip-On Flange	3,411.52	810.62
		For Work In Restricted Working Space, Add	*540.42*	

40 05 23 23-1106 150#, Type 304 Stainless Steel Blind Flanges *(40 05 23 23-1019)*

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-1107	EA	1/2", 150#, Type 304 Stainless Steel Raised Face Blind Flange	73.75	15.08
		For Work In Restricted Working Space, Add	*10.06*	
40 05 23 23-1108	EA	3/4", 150#, Type 304 Stainless Steel Raised Face Blind Flange	77.04	16.00
		For Work In Restricted Working Space, Add	*10.68*	
40 05 23 23-1109	EA	1", 150#, Type 304 Stainless Steel Raised Face Blind Flange	83.43	17.60
		For Work In Restricted Working Space, Add	*11.74*	
40 05 23 23-1110	EA	1-1/4", 150#, Type 304 Stainless Steel Raised Face Blind Flange	106.69	19.59
		For Work In Restricted Working Space, Add	*13.07*	
40 05 23 23-1111	EA	1-1/2", 150#, Type 304 Stainless Steel Raised Face Blind Flange	121.98	26.48
		For Work In Restricted Working Space, Add	*17.65*	
40 05 23 23-1112	EA	2", 150#, Type 304 Stainless Steel Raised Face Blind Flange	143.54	29.40
		For Work In Restricted Working Space, Add	*19.60*	
40 05 23 23-1113	EA	2-1/2", 150#, Type 304 Stainless Steel Raised Face Blind Flange	195.15	37.79
		For Work In Restricted Working Space, Add	*25.20*	
40 05 23 23-1114	EA	3", 150#, Type 304 Stainless Steel Raised Face Blind Flange	240.18	52.96
		For Work In Restricted Working Space, Add	*35.31*	
40 05 23 23-1115	EA	4", 150#, Type 304 Stainless Steel Raised Face Blind Flange	367.58	88.24
		For Work In Restricted Working Space, Add	*58.83*	
40 05 23 23-1116	EA	6", 150#, Type 304 Stainless Steel Raised Face Blind Flange	502.77	113.47
		For Work In Restricted Working Space, Add	*75.65*	
40 05 23 23-1117	EA	8", 150#, Type 304 Stainless Steel Raised Face Blind Flange	739.05	126.10
		For Work In Restricted Working Space, Add	*84.07*	
40 05 23 23-1118	EA	10", 150#, Type 304 Stainless Steel Raised Face Blind Flange	1,133.30	151.31
		For Work In Restricted Working Space, Add	*100.88*	
40 05 23 23-1119	EA	12", 150#, Type 304 Stainless Steel Raised Face Blind Flange	1,499.05	189.15
		For Work In Restricted Working Space, Add	*126.10*	
40 05 23 23-1120	EA	14", 150#, Type 304 Stainless Steel Raised Face Blind Flange	1,905.35	236.44
		For Work In Restricted Working Space, Add	*157.62*	
40 05 23 23-1121	EA	16", 150#, Type 304 Stainless Steel Raised Face Blind Flange	2,455.80	269.70
		For Work In Restricted Working Space, Add	*179.80*	
40 05 23 23-1122	EA	18", 150#, Type 304 Stainless Steel Raised Face Blind Flange	2,904.89	337.76
		For Work In Restricted Working Space, Add	*225.18*	
40 05 23 23-1123	EA	20", 150#, Type 304 Stainless Steel Raised Face Blind Flange	3,860.34	472.87
		For Work In Restricted Working Space, Add	*315.25*	
40 05 23 23-1124	EA	24", 150#, Type 304 Stainless Steel Raised Face Blind Flange	5,621.14	675.53
		For Work In Restricted Working Space, Add	*450.35*	

40 05 23 23-1125 300#, Type 304 Stainless Steel Blind Flanges *(40 05 23 23-1019)*

40 05 23 23-1126	EA	1/2", 300#, Type 304 Stainless Steel Raised Face Blind Flange	92.92	15.08
		For Work In Restricted Working Space, Add	*10.06*	
40 05 23 23-1127	EA	3/4", 300#, Type 304 Stainless Steel Raised Face Blind Flange	94.98	16.00
		For Work In Restricted Working Space, Add	*10.68*	
40 05 23 23-1128	EA	1", 300#, Type 304 Stainless Steel Raised Face Blind Flange	98.51	17.60
		For Work In Restricted Working Space, Add	*11.74*	
40 05 23 23-1129	EA	1-1/4", 300#, Type 304 Stainless Steel Raised Face Blind Flange	124.58	19.59
		For Work In Restricted Working Space, Add	*13.07*	
40 05 23 23-1130	EA	1-1/2", 300#, Type 304 Stainless Steel Raised Face Blind Flange	139.87	26.48
		For Work In Restricted Working Space, Add	*17.65*	
40 05 23 23-1131	EA	2", 300#, Type 304 Stainless Steel Raised Face Blind Flange	152.97	29.40
		For Work In Restricted Working Space, Add	*19.60*	
40 05 23 23-1132	EA	2-1/2", 300#, Type 304 Stainless Steel Raised Face Blind Flange	261.10	37.79
		For Work In Restricted Working Space, Add	*25.20*	
40 05 23 23-1133	EA	3", 300#, Type 304 Stainless Steel Raised Face Blind Flange	301.89	52.96
		For Work In Restricted Working Space, Add	*35.31*	
40 05 23 23-1134	EA	4", 300#, Type 304 Stainless Steel Raised Face Blind Flange	444.81	88.24
		For Work In Restricted Working Space, Add	*58.83*	
40 05 23 23-1135	EA	6", 300#, Type 304 Stainless Steel Raised Face Blind Flange	821.19	113.47
		For Work In Restricted Working Space, Add	*75.65*	
40 05 23 23-1136	EA	8", 300#, Type 304 Stainless Steel Raised Face Blind Flange	1,119.65	126.10
		For Work In Restricted Working Space, Add	*84.07*	
40 05 23 23-1137	EA	10", 300#, Type 304 Stainless Steel Raised Face Blind Flange	1,596.79	151.31
		For Work In Restricted Working Space, Add	*100.88*	
40 05 23 23-1138	EA	12", 300#, Type 304 Stainless Steel Raised Face Blind Flange	2,210.35	189.15
		For Work In Restricted Working Space, Add	*126.10*	
40 05 23 23-1139	EA	14", 300#, Type 304 Stainless Steel Raised Face Blind Flange	3,091.71	236.44
		For Work In Restricted Working Space, Add	*157.62*	
40 05 23 23-1140	EA	16", 300#, Type 304 Stainless Steel Raised Face Blind Flange	3,953.64	269.70
		For Work In Restricted Working Space, Add	*179.80*	
40 05 23 23-1141	EA	18", 300#, Type 304 Stainless Steel Raised Face Blind Flange	5,159.11	337.76
		For Work In Restricted Working Space, Add	*225.18*	
40 05 23 23-1142	EA	20", 300#, Type 304 Stainless Steel Raised Face Blind Flange	6,534.83	472.87
		For Work In Restricted Working Space, Add	*315.25*	
40 05 23 23-1143	EA	24", 300#, Type 304 Stainless Steel Raised Face Blind Flange	10,020.03	675.53
		For Work In Restricted Working Space, Add	*450.35*	

40 05 23 23-1144 150#, Type 316 Stainless Steel Raised Face Threaded Flange *(40 05 23 23-1019)*

40 05 23 23-1145	EA	1/2", 150#, Type 316 Stainless Steel Raised Face Threaded Flange	110.40	25.52
		For Work In Restricted Working Space, Add	*15.31*	
40 05 23 23-1146	EA	3/4", 150#, Type 316 Stainless Steel Raised Face Threaded Flange	136.82	34.02
		For Work In Restricted Working Space, Add	*20.41*	
40 05 23 23-1147	EA	1", 150#, Type 316 Stainless Steel Raised Face Threaded Flange	157.82	42.18
		For Work In Restricted Working Space, Add	*25.31*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-1148	EA	1-1/4", 150#, Type 316 Stainless Steel Raised Face Threaded Flange	217.33	59.69
		For Work In Restricted Working Space, Add	*35.81*	
40 05 23 23-1149	EA	1-1/2", 150#, Type 316 Stainless Steel Raised Face Threaded Flange	232.57	67.30
		For Work In Restricted Working Space, Add	*40.38*	
40 05 23 23-1150	EA	2", 150#, Type 316 Stainless Steel Raised Face Threaded Flange	292.56	85.48
		For Work In Restricted Working Space, Add	*51.30*	
40 05 23 23-1151	EA	2-1/2", 150#, Type 316 Stainless Steel Raised Face Threaded Flange	435.08	131.75
		For Work In Restricted Working Space, Add	*79.08*	
40 05 23 23-1152	EA	3", 150#, Type 316 Stainless Steel Raised Face Threaded Flange	527.78	268.87
		For Work In Restricted Working Space, Add	*100.95*	
40 05 23 23-1153	EA	4", 150#, Type 316 Stainless Steel Raised Face Threaded Flange	685.55	210.83
		For Work In Restricted Working Space, Add	*126.53*	
40 05 23 23-1154		**300#, Type 316 Stainless Steel Raised Face Threaded Flange** *(40 05 23 23-1019)*		
40 05 23 23-1155	EA	1/2", 300#, Type 316 Stainless Steel Raised Face Threaded Flange	142.42	25.52
		For Work In Restricted Working Space, Add	*15.31*	
40 05 23 23-1156	EA	3/4", 300#, Type 316 Stainless Steel Raised Face Threaded Flange	159.42	34.02
		For Work In Restricted Working Space, Add	*20.41*	
40 05 23 23-1157	EA	1", 300#, Type 316 Stainless Steel Raised Face Threaded Flange	175.75	42.18
		For Work In Restricted Working Space, Add	*25.31*	
40 05 23 23-1158	EA	1-1/4", 300#, Type 316 Stainless Steel Raised Face Threaded Flange	269.19	59.69
		For Work In Restricted Working Space, Add	*35.81*	
40 05 23 23-1159	EA	1-1/2", 300#, Type 316 Stainless Steel Raised Face Threaded Flange	284.43	67.30
		For Work In Restricted Working Space, Add	*40.38*	
40 05 23 23-1160	EA	2", 300#, Type 316 Stainless Steel Raised Face Threaded Flange	336.81	85.48
		For Work In Restricted Working Space, Add	*51.30*	
40 05 23 23-1161	EA	2-1/2", 300#, Type 316 Stainless Steel Raised Face Threaded Flange	561.32	131.75
		For Work In Restricted Working Space, Add	*79.08*	
40 05 23 23-1162	EA	3", 300#, Type 316 Stainless Steel Raised Face Threaded Flange	643.64	268.87
		For Work In Restricted Working Space, Add	*100.95*	
40 05 23 23-1163	EA	4", 300#, Type 316 Stainless Steel Raised Face Threaded Flange	877.73	210.83
		For Work In Restricted Working Space, Add	*126.53*	
40 05 23 23-1164		**150#, Type 316 Stainless Steel Raised Face Weld Neck Flange** *(40 05 23 23-1019)*		
40 05 23 23-1165	EA	1/2", 150#, Type 316 Stainless Steel Weld Neck Flange	147.90	37.72
		For Work In Restricted Working Space, Add	*25.16*	
40 05 23 23-1166	EA	3/4", 150#, Type 316 Stainless Steel Weld Neck Flange	157.80	40.05
		For Work In Restricted Working Space, Add	*26.70*	
40 05 23 23-1167	EA	1", 150#, Type 316 Stainless Steel Weld Neck Flange	176.96	44.02
		For Work In Restricted Working Space, Add	*29.35*	
40 05 23 23-1168	EA	1-1/4", 150#, Type 316 Stainless Steel Weld Neck Flange	216.95	48.00
		For Work In Restricted Working Space, Add	*32.01*	
40 05 23 23-1169	EA	1-1/2", 150#, Type 316 Stainless Steel Weld Neck Flange	227.86	52.92
		For Work In Restricted Working Space, Add	*35.28*	
40 05 23 23-1170	EA	2", 150#, Type 316 Stainless Steel Weld Neck Flange	250.68	58.95
		For Work In Restricted Working Space, Add	*39.30*	
40 05 23 23-1171	EA	2-1/2", 150#, Type 316 Stainless Steel Weld Neck Flange	354.04	75.39
		For Work In Restricted Working Space, Add	*50.26*	
40 05 23 23-1172	EA	3", 150#, Type 316 Stainless Steel Weld Neck Flange	389.26	88.25
		For Work In Restricted Working Space, Add	*58.84*	
40 05 23 23-1173	EA	4", 150#, Type 316 Stainless Steel Weld Neck Flange	519.54	105.75
		For Work In Restricted Working Space, Add	*70.50*	
40 05 23 23-1174	EA	6", 150#, Type 316 Stainless Steel Weld Neck Flange	785.43	132.13
		For Work In Restricted Working Space, Add	*88.09*	
40 05 23 23-1175	EA	8", 150#, Type 316 Stainless Steel Weld Neck Flange	1,261.52	202.65
		For Work In Restricted Working Space, Add	*135.11*	
40 05 23 23-1176	EA	10", 150#, Type 316 Stainless Steel Weld Neck Flange	1,841.26	270.20
		For Work In Restricted Working Space, Add	*180.14*	
40 05 23 23-1177	EA	12", 150#, Type 316 Stainless Steel Weld Neck Flange	2,746.35	405.31
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-1178	EA	14", 150#, Type 316 Stainless Steel Weld Neck Flange	3,213.44	472.87
		For Work In Restricted Working Space, Add	*315.25*	
40 05 23 23-1179	EA	16", 150#, Type 316 Stainless Steel Weld Neck Flange	4,020.74	539.40
		For Work In Restricted Working Space, Add	*359.60*	
40 05 23 23-1180	EA	18", 150#, Type 316 Stainless Steel Weld Neck Flange	4,929.40	675.53
		For Work In Restricted Working Space, Add	*450.35*	
40 05 23 23-1181	EA	20", 150#, Type 316 Stainless Steel Weld Neck Flange	6,372.69	945.74
		For Work In Restricted Working Space, Add	*630.50*	
40 05 23 23-1182	EA	24", 150#, Type 316 Stainless Steel Weld Neck Flange	9,054.81	1,351.06
		For Work In Restricted Working Space, Add	*900.71*	
40 05 23 23-1183		**300#, Type 316 Stainless Steel Raised Face Weld Neck Flange** *(40 05 23 23-1019)*		
40 05 23 23-1184	EA	1/2" 300#, Type 316 Stainless Steel Raised Face Weld Neck Flange	183.73	37.72
		For Work In Restricted Working Space, Add	*25.16*	
40 05 23 23-1185	EA	3/4" 300#, Type 316 Stainless Steel Raised Face Weld Neck Flange	188.87	40.05
		For Work In Restricted Working Space, Add	*26.70*	
40 05 23 23-1186	EA	1" 300#, Type 316 Stainless Steel Raised Face Weld Neck Flange	197.70	44.02
		For Work In Restricted Working Space, Add	*29.35*	
40 05 23 23-1187	EA	1-1/4" 300#, Type 316 Stainless Steel Raised Face Weld Neck Flange	256.53	48.00
		For Work In Restricted Working Space, Add	*32.01*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-1188	EA	1-1/2" 300#, Type 316 Stainless Steel Raised Face Weld Neck Flange	267.44	52.92
		For Work In Restricted Working Space, Add	*35.28*	
40 05 23 23-1189	EA	2" 300#, Type 316 Stainless Steel Raised Face Weld Neck Flange	293.07	58.95
		For Work In Restricted Working Space, Add	*39.30*	
40 05 23 23-1190	EA	2-1/2" 300#, Type 316 Stainless Steel Raised Face Weld Neck Flange	428.51	75.39
		For Work In Restricted Working Space, Add	*50.26*	
40 05 23 23-1191	EA	3" 300#, Type 316 Stainless Steel Raised Face Weld Neck Flange	470.30	88.25
		For Work In Restricted Working Space, Add	*58.84*	
40 05 23 23-1192	EA	4" 300#, Type 316 Stainless Steel Raised Face Weld Neck Flange	704.15	105.75
		For Work In Restricted Working Space, Add	*70.50*	
40 05 23 23-1193	EA	6" 300#, Type 316 Stainless Steel Raised Face Weld Neck Flange	1,133.06	132.13
		For Work In Restricted Working Space, Add	*88.09*	
40 05 23 23-1194	EA	8" 300#, Type 316 Stainless Steel Raised Face Weld Neck Flange	1,753.32	202.65
		For Work In Restricted Working Space, Add	*135.11*	
40 05 23 23-1195	EA	10" 300#, Type 316 Stainless Steel Raised Face Weld Neck Flange	2,518.63	270.20
		For Work In Restricted Working Space, Add	*180.14*	
40 05 23 23-1196	EA	12" 300#, Type 316 Stainless Steel Raised Face Weld Neck Flange	3,702.55	405.31
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-1197	EA	14" 300#, Type 316 Stainless Steel Raised Face Weld Neck Flange	4,994.18	472.87
		For Work In Restricted Working Space, Add	*315.25*	
40 05 23 23-1198	EA	16" 300#, Type 316 Stainless Steel Raised Face Weld Neck Flange	6,192.14	539.40
		For Work In Restricted Working Space, Add	*359.60*	
40 05 23 23-1199	EA	18" 300#, Type 316 Stainless Steel Raised Face Weld Neck Flange	7,916.67	675.53
		For Work In Restricted Working Space, Add	*450.35*	
40 05 23 23-1200	EA	20" 300#, Type 316 Stainless Steel Raised Face Weld Neck Flange	10,174.34	945.74
		For Work In Restricted Working Space, Add	*630.50*	
40 05 23 23-1201	EA	24" 300#, Type 316 Stainless Steel Raised Face Weld Neck Flange	14,829.72	1,351.06
		For Work In Restricted Working Space, Add	*900.71*	

40 05 23 23-1202 150#, Type 316 Stainless Steel Raised Face Slip-On Flanges *(40 05 23 23-1019)*

40 05 23 23-1203	EA	1/2", 150#, Type 316 Stainless Steel Slip-On Flange	216.71	75.46
		For Work In Restricted Working Space, Add	*50.31*	
40 05 23 23-1204	EA	3/4", 150#, Type 316 Stainless Steel Slip-On Flange	233.63	80.09
		For Work In Restricted Working Space, Add	*53.40*	
40 05 23 23-1205	EA	1", 150#, Type 316 Stainless Steel Slip-On Flange	257.51	88.04
		For Work In Restricted Working Space, Add	*58.70*	
40 05 23 23-1206	EA	1-1/4", 150#, Type 316 Stainless Steel Slip-On Flange	341.87	96.02
		For Work In Restricted Working Space, Add	*64.02*	
40 05 23 23-1207	EA	1-1/2", 150#, Type 316 Stainless Steel Slip-On Flange	315.29	105.84
		For Work In Restricted Working Space, Add	*70.56*	
40 05 23 23-1208	EA	2", 150#, Type 316 Stainless Steel Slip-On Flange	342.10	117.90
		For Work In Restricted Working Space, Add	*78.61*	
40 05 23 23-1209	EA	2-1/2", 150#, Type 316 Stainless Steel Slip-On Flange	435.89	150.76
		For Work In Restricted Working Space, Add	*100.52*	
40 05 23 23-1210	EA	3", 150#, Type 316 Stainless Steel Slip-On Flange	536.44	176.51
		For Work In Restricted Working Space, Add	*117.68*	
40 05 23 23-1211	EA	4", 150#, Type 316 Stainless Steel Slip-On Flange	690.47	211.51
		For Work In Restricted Working Space, Add	*141.01*	
40 05 23 23-1212	EA	6", 150#, Type 316 Stainless Steel Slip-On Flange	920.75	264.25
		For Work In Restricted Working Space, Add	*176.18*	
40 05 23 23-1213	EA	8", 150#, Type 316 Stainless Steel Slip-On Flange	1,548.87	405.31
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-1214	EA	10" 150#, Type 316 Stainless Steel Raised Face Slip-On Flange	2,168.51	540.42
		For Work In Restricted Working Space, Add	*360.28*	
40 05 23 23-1215	EA	12" 150#, Type 316 Stainless Steel Raised Face Slip-On Flange	3,191.03	810.62
		For Work In Restricted Working Space, Add	*540.42*	

40 05 23 23-1216 300#, Type 316 Stainless Steel Raised Face Slip-On Flanges *(40 05 23 23-1019)*

40 05 23 23-1217	EA	1/2" 300#, Type 316 Stainless Steel Raised Neck Slip-On Flange	243.07	75.46
		For Work In Restricted Working Space, Add	*50.31*	
40 05 23 23-1218	EA	3/4" 300#, Type 316 Stainless Steel Raised Face Slip-On Flange	253.38	80.09
		For Work In Restricted Working Space, Add	*53.40*	
40 05 23 23-1219	EA	1" 300#, Type 316 Stainless Steel Raised Face Slip-On Flange	271.02	88.04
		For Work In Restricted Working Space, Add	*58.70*	
40 05 23 23-1220	EA	1-1/4" 300#, Type 316 Stainless Steel Raised Face Slip-On Flange	336.83	96.02
		For Work In Restricted Working Space, Add	*64.02*	
40 05 23 23-1221	EA	1-1/2" 300#, Type 316 Stainless Steel Raised Face Slip-On Flange	358.64	105.84
		For Work In Restricted Working Space, Add	*70.56*	
40 05 23 23-1222	EA	2" 300#, Type 316 Stainless Steel Raised Face Slip-On Flange	390.97	117.90
		For Work In Restricted Working Space, Add	*78.61*	
40 05 23 23-1223	EA	2-1/2" 300#, Type 316 Stainless Steel Raised Face Slip-On Flange	595.09	150.76
		For Work In Restricted Working Space, Add	*100.52*	
40 05 23 23-1224	EA	3" 300#, Type 316 Stainless Steel Raised Face Slip-On Flange	661.72	176.51
		For Work In Restricted Working Space, Add	*117.68*	
40 05 23 23-1225	EA	4" 300#, Type 316 Stainless Steel Raised Face Slip-On Flange	854.38	211.51
		For Work In Restricted Working Space, Add	*141.01*	
40 05 23 23-1226	EA	6" 300#, Type 316 Stainless Steel Raised Face Slip-On Flange	1,296.69	264.25
		For Work In Restricted Working Space, Add	*176.18*	
40 05 23 23-1227	EA	8" 300#, Type 316 Stainless Steel Raised Face Slip-On Flange	1,825.89	405.31
		For Work In Restricted Working Space, Add	*270.21*	
40 05 23 23-1228	EA	10" 300#, Type 316 Stainless Steel Raised Face Slip-On Flange	2,986.25	540.42
		For Work In Restricted Working Space, Add	*360.28*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-1229	EA	12" 300#, Type 316 Stainless Steel Raised Face Slip-On Flange	3,971.13	810.62
		For Work In Restricted Working Space, Add	*540.42*	

40 05 23 23-1230 150#, Type 316 Stainless Steel Blind Flanges *(40 05 23 23-1019)*

40 05 23 23-1231	EA	1/2", 150#, Type 316 Stainless Steel Raised Face Blind Flange	82.55	15.08
		For Work In Restricted Working Space, Add	*10.06*	
40 05 23 23-1232	EA	3/4", 150#, Type 316 Stainless Steel Raised Face Blind Flange	93.08	16.00
		For Work In Restricted Working Space, Add	*10.68*	
40 05 23 23-1233	EA	1", 150#, Type 316 Stainless Steel Raised Face Blind Flange	105.08	17.60
		For Work In Restricted Working Space, Add	*11.74*	
40 05 23 23-1234	EA	1-1/4", 150#, Type 316 Stainless Steel Raised Face Blind Flange	123.63	19.59
		For Work In Restricted Working Space, Add	*13.07*	
40 05 23 23-1235	EA	1-1/2", 150#, Type 316 Stainless Steel Raised Face Blind Flange	138.92	26.48
		For Work In Restricted Working Space, Add	*17.65*	
40 05 23 23-1236	EA	2", 150#, Type 316 Stainless Steel Raised Face Blind Flange	171.81	29.40
		For Work In Restricted Working Space, Add	*19.60*	
40 05 23 23-1237	EA	2-1/2", 150#, Type 316 Stainless Steel Raised Face Blind Flange	239.45	37.79
		For Work In Restricted Working Space, Add	*25.20*	
40 05 23 23-1238	EA	3", 150#, Type 316 Stainless Steel Raised Face Blind Flange	289.18	52.96
		For Work In Restricted Working Space, Add	*35.31*	
40 05 23 23-1239	EA	4", 150#, Type 316 Stainless Steel Raised Face Blind Flange	450.47	88.24
		For Work In Restricted Working Space, Add	*58.83*	
40 05 23 23-1240	EA	6", 150#, Type 316 Stainless Steel Raised Face Blind Flange	635.62	113.47
		For Work In Restricted Working Space, Add	*75.65*	
40 05 23 23-1241	EA	8", 150#, Type 316 Stainless Steel Raised Face Blind Flange	1,056.51	126.10
		For Work In Restricted Working Space, Add	*84.07*	
40 05 23 23-1242	EA	10", 150#, Type 316 Stainless Steel Raised Face Blind Flange	1,383.91	151.31
		For Work In Restricted Working Space, Add	*100.88*	
40 05 23 23-1243	EA	12", 150#, Type 316 Stainless Steel Raised Face Blind Flange	2,221.67	189.15
		For Work In Restricted Working Space, Add	*126.10*	
40 05 23 23-1244	EA	14", 150#, Type 316 Stainless Steel Raised Face Blind Flange	2,645.19	236.44
		For Work In Restricted Working Space, Add	*157.62*	
40 05 23 23-1245	EA	16", 150#, Type 316 Stainless Steel Raised Face Blind Flange	3,451.13	269.70
		For Work In Restricted Working Space, Add	*179.80*	
40 05 23 23-1246	EA	18", 150#, Type 316 Stainless Steel Raised Face Blind Flange	4,059.89	337.76
		For Work In Restricted Working Space, Add	*225.18*	
40 05 23 23-1247	EA	20", 150#, Type 316 Stainless Steel Raised Face Blind Flange	5,366.63	472.87
		For Work In Restricted Working Space, Add	*315.25*	
40 05 23 23-1248	EA	24", 150#, Type 316 Stainless Steel Raised Face Blind Flange	7,830.01	675.53
		For Work In Restricted Working Space, Add	*450.35*	

40 05 23 23-1249 300#, Type 316 Stainless Steel Blind Flanges *(40 05 23 23-1019)*

40 05 23 23-1250	EA	1/2", 300#, Type 316 Stainless Steel Raised Face Blind Flange	124.94	15.08
		For Work In Restricted Working Space, Add	*10.06*	
40 05 23 23-1251	EA	3/4", 300#, Type 316 Stainless Steel Raised Face Blind Flange	127.00	16.00
		For Work In Restricted Working Space, Add	*10.68*	
40 05 23 23-1252	EA	1", 300#, Type 316 Stainless Steel Raised Face Blind Flange	130.53	17.60
		For Work In Restricted Working Space, Add	*11.74*	
40 05 23 23-1253	EA	1-1/4", 300#, Type 316 Stainless Steel Raised Face Blind Flange	193.38	19.59
		For Work In Restricted Working Space, Add	*13.07*	
40 05 23 23-1254	EA	1-1/2", 300#, Type 316 Stainless Steel Raised Face Blind Flange	208.67	26.48
		For Work In Restricted Working Space, Add	*17.65*	
40 05 23 23-1255	EA	2", 300#, Type 316 Stainless Steel Raised Face Blind Flange	231.14	29.40
		For Work In Restricted Working Space, Add	*19.60*	
40 05 23 23-1256	EA	2-1/2", 300#, Type 316 Stainless Steel Raised Face Blind Flange	381.72	37.79
		For Work In Restricted Working Space, Add	*25.20*	
40 05 23 23-1257	EA	3", 300#, Type 316 Stainless Steel Raised Face Blind Flange	424.84	52.96
		For Work In Restricted Working Space, Add	*35.31*	
40 05 23 23-1258	EA	4", 300#, Type 316 Stainless Steel Raised Face Blind Flange	652.07	88.24
		For Work In Restricted Working Space, Add	*58.83*	
40 05 23 23-1259	EA	6", 300#, Type 316 Stainless Steel Raised Face Blind Flange	1,174.53	113.47
		For Work In Restricted Working Space, Add	*75.65*	
40 05 23 23-1260	EA	8", 300#, Type 316 Stainless Steel Raised Face Blind Flange	1,485.22	126.10
		For Work In Restricted Working Space, Add	*84.07*	
40 05 23 23-1261	EA	10", 300#, Type 316 Stainless Steel Raised Face Blind Flange	2,659.53	151.31
		For Work In Restricted Working Space, Add	*100.88*	
40 05 23 23-1262	EA	12", 300#, Type 316 Stainless Steel Raised Face Blind Flange	3,243.87	189.15
		For Work In Restricted Working Space, Add	*126.10*	
40 05 23 23-1263	EA	14", 300#, Type 316 Stainless Steel Raised Face Blind Flange	4,679.14	236.44
		For Work In Restricted Working Space, Add	*157.62*	
40 05 23 23-1264	EA	16", 300#, Type 316 Stainless Steel Raised Face Blind Flange	6,028.49	269.70
		For Work In Restricted Working Space, Add	*179.80*	
40 05 23 23-1265	EA	18", 300#, Type 316 Stainless Steel Raised Face Blind Flange	7,886.05	337.76
		For Work In Restricted Working Space, Add	*225.18*	
40 05 23 23-1266	EA	20", 300#, Type 316 Stainless Steel Raised Face Blind Flange	9,927.05	472.87
		For Work In Restricted Working Space, Add	*315.25*	
40 05 23 23-1267	EA	24", 300#, Type 316 Stainless Steel Raised Face Blind Flange	15,289.50	675.53
		For Work In Restricted Working Space, Add	*450.35*	

40 05 23 23-1268 Type 316 Seamless Annealed Tubing *(40 05 23 23)*

Note: For high pressure air (8000 PSIG working pressure).

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
40 05 23 23-1269		**Type 316 Seamless Annealed Tubing** *(40 05 23 23-1268)*		
40 05 23 23-1270	LF	3/8" Outside Diameter Stainless Steel Type 316 Seamless, Annealed, .065 Wall Thickness	29.59	
40 05 23 23-1271	LF	1/2" Outside Diameter Stainless Steel Type 316 Seamless, Annealed, .083 Wall Thickness	36.82	
40 05 23 23-1272	LF	3/4" Outside Diameter Stainless Steel Type 316 Seamless, Annealed, .120 Wall Thickness	44.51	
40 05 23 23-1273		**Type 316 Seamless Annealed Tubing Fittings** *(40 05 23 23-1268)*		
		Note: Pressure rating 5000 PSI minimum. Includes front and back ferrules.		
40 05 23 23-1274	EA	3/8" Tube Outside Diameter X 3/8" NPT Stainless Steel Male Connector With Front And Back Ferrules	97.21	
40 05 23 23-1275	EA	3/8" Tube Outside Diameter X 3/8" NPT Stainless Steel Male Elbow With Front And Back Ferrules	107.63	
40 05 23 23-1276	EA	3/8" Tube Outside Diameter X 3/8" NPT Stainless Steel Male Tee With Front And Back Ferrules	165.38	
40 05 23 23-1277	EA	3/8" Outside Diameter Stainless Steel Union Elbow With Front And Back Ferrules	77.77	
40 05 23 23-1278	EA	3/8" Outside Diameter Stainless Steel Union Tee With Front And Back Ferrules	128.51	
40 05 23 23-1279	EA	1/2" Tube Outside Diameter X 1/2" NPT Stainless Steel Male Connector With Front And Back Ferrules	99.54	
40 05 23 23-1280	EA	1/2" Tube Outside Diameter X 1/2" NPT Stainless Steel Male Elbow With Front And Back Ferrules	119.58	
40 05 23 23-1281	EA	1/2" Tube Outside Diameter X 1/2" NPT Stainless Steel Male Branch Tee With Front And Back Ferrules	183.81	
40 05 23 23-1282	EA	1/2" Outside Diameter Stainless Steel Union Elbow With Front And Back Ferrules	116.23	
40 05 23 23-1283	EA	1/2" Outside Diameter Stainless Steel Union Tee With Front And Back Ferrules	180.82	
40 05 23 23-1284	EA	3/4" Tube Outside Diameter X 3/4" NPT Stainless Steel Male Connector With Front And Back Ferrules	116.61	
40 05 23 23-1285	EA	3/4" Tube Outside Diameter X 3/4" NPT Stainless Steel Male Elbow With Front And Back Ferrules	149.15	
40 05 23 23-1286	EA	3/4" Tube Outside Diameter X 3/4" NPT Stainless Steel Male Branch Tee With Front And Back Ferrules	244.89	
40 05 23 23-1287	EA	3/4" Outside Diameter Stainless Steel Union Elbow With Front And Back Ferrules	200.93	
40 05 23 23-1288	EA	3/4" Outside Diameter Stainless Steel Union Tee With Front And Back Ferrules	248.69	
40 05 23 23-1289		**Valves For High Pressure Air (5,000 PSIG)** *(40 05 23 23-1268)*		
40 05 23 23-1290		**Needle Valves** *(40 05 23 23-1289)*		
40 05 23 23-1291	EA	3/8" Tube Fitting Outside Diameter Stainless Steel With Needle Valve Cartridge	433.98	
40 05 23 23-1292	EA	1/2" Tube Fitting Outside Diameter Stainless Steel With Needle Valve Cartridge	684.25	
40 05 23 23-1293		**Safety Valve (Code Stamped) Work Pressure, 6,000 PSIG** *(40 05 23 23-1289)*		
40 05 23 23-1294	EA	1/4" NPT Inlet, Safety Valve Spring Loaded 316 Stainless Steel Construction	414.98	
40 05 23 23-1295		**Other Valves Working Pressure 6,000 PSI** *(40 05 23 23-1289)*		
40 05 23 23-1296	EA	1/4" NPT Pressure Reducing Valve Spring Loaded, Stainless Steel Body, 6,000 PSIG	1,692.28	
40 05 23 23-1297	EA	1/4" NPT Pressure Gauge, Liquid Filled, 6,000 PSIG, Blow Out Back	431.29	
40 05 23 23-1298	EA	Snubber 316 Stainless Steel Body, Rated For Design Pressure With Sinterec Element	87.48	

END OF SECTION 40

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

41 Material Processing and Handling Equipment

41 01 Operation and Maintenance of Material Processing and Handling Equipment *(41)*

41 01 20 Operation and Maintenance of Piece Material Handling Equipment *(41 01)*

41 01 20 13 Operation And Maintenance Of Hoists Or Cranes *(41 01 20)*

41 01 20 13-0001 Maintenance *(41 01 20 13)*

41 01 20 13-0002	EA	Regular Inspection	454.02	
41 01 20 13-0003	HR	Hoist Or Crane Servicing, Labor Only	136.89	
41 01 20 13-0004	MO	Hoist Or Crane Maintenance Contract	968.01	

41 20 Piece Material Handling Equipment *(41)*

41 22 Cranes and Hoists *(41 20)*

41 22 23 Hoists *(41 22)*

41 22 23 13 Fixed Hoists *(41 22 23)*

41 22 23 13-0001 Air-Powered Chain Hoists *(41 22 23 13)*

Note: Excludes beam.

41 22 23 13-0002	EA	500 LB Capacity, Air-Powered Chain Hoist	6,989.04	422.11
41 22 23 13-0003	EA	1,000 LB Capacity, Air-Powered Chain Hoist	7,069.85	422.11
41 22 23 13-0004	EA	2,000 LB Capacity, Air-Powered Chain Hoist	8,514.55	422.11
41 22 23 13-0005	EA	4,000 LB Capacity, Air-Powered Chain Hoist	10,752.71	562.81
41 22 23 13-0006	EA	6,000 LB Capacity, Air-Powered Chain Hoist	13,573.33	703.51
41 22 23 13-0007	EA	8,000 LB Capacity, Air-Powered Chain Hoist	15,984.89	1,033.88
41 22 23 13-0008	EA	10,000 LB Capacity, Air-Powered Chain Hoist	18,460.49	1,248.73
41 22 23 13-0009	EA	12,000 LB Capacity, Air-Powered Chain Hoist	20,807.67	1,248.73

41 22 23 13-0010 Electric Hoists *(41 22 23 13)*

41 22 23 13-0011 Electric Industrial Chain Hoists *(41 22 23 13-0010)*

Note: Includes 20' of chain. Excludes beams. See CSI section 05 59 65 00-0001 for additional chain.

41 22 23 13-0012	EA	500 LB Capacity, Electric Industrial Chain Hoist	3,083.50	408.04
		For DC Electrical Operated, Add	*566.23*	
		For Each LF Copper Conductor Bar, Add	*10.50*	
41 22 23 13-0013	EA	1,000 LB Capacity, Electric Industrial Chain Hoist	3,208.09	408.04
		For DC Electrical Operated, Add	*596.83*	
		For Each LF Copper Conductor Bar, Add	*10.50*	
41 22 23 13-0014	EA	2,000 LB Capacity, Electric Industrial Chain Hoist	3,524.16	408.04
		For DC Electrical Operated, Add	*672.49*	
		For Each LF Copper Conductor Bar, Add	*10.50*	
41 22 23 13-0015	EA	3,000 LB Capacity, Electric Industrial Chain Hoist	5,195.29	422.11
		For DC Electrical Operated, Add	*1,081.36*	
		For Each LF Copper Conductor Bar, Add	*10.50*	
41 22 23 13-0016	EA	4,000 LB Capacity, Electric Industrial Chain Hoist	4,516.69	422.11
		For DC Electrical Operated, Add	*909.20*	
		For Each LF Copper Conductor Bar, Add	*10.50*	
41 22 23 13-0017	EA	5,000 LB Capacity, Electric Industrial Chain Hoist	6,357.56	436.18
		For DC Electrical Operated, Add	*1,358.08*	
		For Each LF Copper Conductor Bar, Add	*10.50*	
41 22 23 13-0018	EA	6,000 LB Capacity, Electric Industrial Chain Hoist	5,823.73	478.39
		For DC Electrical Operated, Add	*1,185.26*	
		For Each LF Copper Conductor Bar, Add	*10.50*	
41 22 23 13-0019	EA	7,500 LB Capacity, Electric Industrial Chain Hoist	7,133.05	590.95
		For DC Electrical Operated, Add	*1,505.70*	
		For Each LF Copper Conductor Bar, Add	*10.50*	
41 22 23 13-0020	EA	10,000 LB Capacity, Electric Industrial Chain Hoist	8,350.99	604.10
		For DC Electrical Operated, Add	*1,826.47*	
		For Each LF Copper Conductor Bar, Add	*10.50*	
41 22 23 13-0021	EA	15,000 LB Capacity, Electric Industrial Chain Hoist	13,322.18	630.37
		For DC Electrical Operated, Add	*3,015.09*	
		For Each LF Copper Conductor Bar, Add	*10.50*	
41 22 23 13-0022	EA	20,000 LB Capacity, Electric Industrial Chain Hoist	15,908.01	656.63
		For DC Electrical Operated, Add	*3,647.90*	
		For Each LF Copper Conductor Bar, Add	*10.50*	
41 22 23 13-0023	EA	25,000 LB Capacity, Electric Industrial Chain Hoist	21,888.69	682.90
		For DC Electrical Operated, Add	*5,129.04*	
		For Each LF Copper Conductor Bar, Add	*10.50*	
41 22 23 13-0024	EA	30,000 LB Capacity, Electric Industrial Chain Hoist	27,946.60	748.56
		For DC Electrical Operated, Add	*6,610.53*	
		For Each LF Copper Conductor Bar, Add	*10.50*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
41 22 23 13-0025		Hand Chain Hoists *(41 22 23 13)*		
41 22 23 13-0026	EA	1,000 LB Capacity, Hand Chain Hoist	1,849.88	177.76
41 22 23 13-0027	EA	2,000 LB Capacity, Hand Chain Hoist	2,174.73	180.20
41 22 23 13-0028	EA	3,000 LB Capacity, Hand Chain Hoist	2,910.79	188.72
41 22 23 13-0029	EA	4,000 LB Capacity, Hand Chain Hoist	3,272.80	191.15
41 22 23 13-0030	EA	5,000 LB Capacity, Hand Chain Hoist	3,944.80	200.90
41 22 23 13-0031	EA	6,000 LB Capacity, Hand Chain Hoist	4,419.44	234.98
41 22 23 13-0032	EA	10,000 LB Capacity, Hand Chain Hoist	6,114.25	242.30
41 22 23 13-0033	EA	16,000 LB Capacity, Hand Chain Hoist	7,980.48	292.21
41 22 23 13-0034	EA	20,000 LB Capacity, Hand Chain Hoist	9,739.35	305.61
41 22 23 13-0035	EA	30,000 LB Capacity, Hand Chain Hoist	17,134.07	349.44

END OF SECTION 41

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

43 Process Gas and Liquid Handling, Purification, and Storage Equipment

43 20 Liquid Handling Equipment *(43)*

43 23 Dry Location Liquid Pumps *(43 20)*

43 23 78 Controlled Volume Horizontal Reciprocating Pumps *(43 23)*

43 23 78 31 Controlled Volume Horizontal Mechanically-Coupled Diaphragm Simplex Reciprocating Pumps *(43 23 78)*

43 23 78 31-0001 Diaphragm Pump *(43 23 78 31)*

43 23 78 31-0002	EA	28 GPH Diaphragm Pump, Adjustable Flow 0-100% 250 PSI	4,921.09	

43 24 Suspended Liquid Pumps *(43 20)*

43 24 41 Archimedes Screw Pumps *(43 24)*

43 24 41 23 Positive-Displacement Inclined Closed-casing Archimedes Screw-type Pumps *(43 24 41)*

43 24 41 23-0001 Positive Displacement Pump *(43 24 41 23)*

43 24 41 23-0002	EA	25 GPH Positive Displacement Pump, Adjustable Flow 0-100% 200 PSI Neoprene Packing	4,062.98	

43 40 Gas and Liquid Storage *(43)*

43 42 Pressurized Tanks And Vessels *(43 40)*

43 42 41 Metallic Specialty Pressure Tanks *(43 42)*

43 42 41 00-0001 L.P.G. Tanks With Regulator And Safety Controls *(43 42 41)*

43 42 41 00-0002	EA	250 Gallon Aboveground LP Gas Storage Tank	2,152.88	137.33
43 42 41 00-0003	EA	500 Gallon Aboveground LP Gas Storage Tank	3,982.30	206.00
43 42 41 00-0004	EA	1,000 Gallon Aboveground LP Gas Storage Tank	5,701.85	219.73

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CSI	UOM	DESCRIPTION	MINOR TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

48 Electrical Power Generation

48 10 Electrical Power Generation Equipment *(48)*

48 14 Solar Energy Electrical Power Generation Equipment *(48 10)*

48 14 13 Solar Energy Collectors *(48 14)*

48 14 13 16 Plate Cell Solar Energy Collectors *(48 14 13)*

48 14 13 16-0001 Solar Collector Panels *(48 14 13 16)*

48 14 13 16-0002	SF	Flat Solar Collector Panels, Air With Aluminum Absorber Plate, Wall Or Roof Mount	103.73
48 14 13 16-0003	SF	Flat Solar Collector Panels, Air With Aluminum Absorber Plate, Flush Mount	302.58
48 14 13 16-0004	SF	Flat Solar Collector Panels, Liquid With Copper Absorber Plate, Tempered Glazing	91.08
48 14 13 16-0005	SF	Flat Solar Collector Panels, Liquid With Fin Tube Absorber Plate, Tempered Glazing	87.30
48 14 13 16-0006	EA	Collector Panel Mounting	568.40

48 14 13 16-0007 Solar Panel Accessories *(48 14 13 16)*

48 14 13 16-0008	EA	Solar Panel Maximizer Controller, Max 300 B	2,390.88
48 14 13 16-0009	EA	Solar Panel Maximizer Controller, Max 600 B	2,852.46
48 14 13 16-0010	EA	Solar Panel Maximizer Controller, Max 900 B	3,672.72

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CSI	UOM	DESCRIPTION	MINOR	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

50 Custom Standards And Assemblies

50 89 CALTRANs Custom Standards And Assemblies *(50)*

Note: Use as directed by owner only.

50 89 80 CALTRANs Construction Performance Requirements *(50 89)*

Note: Refer to www.dot.ca.gov for CALTRANs Standard Plans and Specifications

50 89 81 CALTRANS DIVISION I - GENERAL PROVISIONS *(50 89 80)*

50 89 81 01 PAYMENT *(50 89 81)*

Note: Includes equipment mobilization, hauling over 25 miles, overtime, specialty labor, speciality equipment, reimbursables and permits per CALTRAN Standard. See CSI section 01 22 16 00-0001 for Reimbursable fees and permits, 01 22 20 00-0000 for specialty labor, 01 22 23 00-0000 for speacility equipment, 01 71 13 00-0000 for equipment mobilization.

50 89 81 01-0001	EA	CALTRANS 999990 MOBILIZATION	0.00
		Note: (One Time Per Job) See CSI section 01 71 13 00-0000 for mobilization of equipment.	

50 89 82 CALTRANS DIVISION II - GENERAL CONSTRUCTION *(50 89 80)*

50 89 82 12 TEMPORARY TRAFFIC CONTROL *(50 89 82)*

Note: Includes flagging, apparel, temporary traffic control devices, and equipment for flaggers, must comply with the latest California MUTCD per CALTRANS Standard.

50 89 82 12-0001	EA	CALTRANS 120110 FLASHING ARROW SIGN	1,587.45
50 89 82 12-0002	EA	CALTRANS 120116 TYPE II BARRICADE	44.66
50 89 82 12-0003	EA	CALTRANS 120119 TRAFFIC CONE	12.59
50 89 82 12-0004	EA	CALTRANS 120120 TYPE III BARRICADE	86.64
50 89 82 12-0005	EA	CALTRANS 120140 BARRICADE (LEFT IN PLACE)	78.20
50 89 82 12-0006	SF	CALTRANS 120149 TEMPORARY PAVEMENT MARKING (PAINT)	3.39
50 89 82 12-0007	LF	CALTRANS 120151 TEMPORARY TRAFFIC STRIPE (TAPE)	5.30
50 89 82 12-0008	SF	CALTRANS 120152 TEMPORARY PAVEMENT MARKING (TAPE)	13.15
50 89 82 12-0009	LF	CALTRANS 120159 TEMPORARY TRAFFIC STRIPE (PAINT)	0.74
50 89 82 12-0010	EA	CALTRANS 120165 CHANNELIZER (SURFACE MOUNTED)	31.38
50 89 82 12-0011	EA	CALTRANS 120166 CHANNELIZER (SURFACE MOUNTED) (LEFT IN PLACE)	69.72
50 89 82 12-0012	EA	CALTRANS 120182 PORTABLE DELINEATOR	24.75
50 89 82 12-0013	EA	CALTRANS 120198 PLASTIC TRAFFIC DRUMS	37.63
50 89 82 12-0014	EA	CALTRANS 120200 FLASHING BEACON (PORTABLE)	45.86
50 89 82 12-0015	EA	CALTRANS 120300 TEMPORARY PAVEMENT MARKER	3.39
50 89 82 12-0016	MO	CALTRANS 128651 PORTABLE CHANGEABLE MESSAGE SIGN (EA)	2,903.38
50 89 82 12-0017	MO	CALTRANS 129100 TEMPORARY CRASH CUSHION MODULE	695.24

50 89 82 13 WATER POLLUTION CONTROL *(50 89 82)*

Note: Includes preventing, controlling, and abating water pollution within waters of the State per CALTRANS Standard.

50 89 82 13-0001	EA	CALTRANS 130310 RAIN EVENT ACTION PLAN	555.00
50 89 82 13-0002	EA	CALTRANS 130320 STORM WATER SAMPLING AND ANALYSIS DAY	490.68
50 89 82 13-0003	EA	CALTRANS 130330 STORM WATER ANNUAL REPORT	2,202.50
50 89 82 13-0004	SY	CALTRANS 130500 TEMPORARY EROSION CONTROL BLANKET	6.16
50 89 82 13-0005	EA	CALTRANS 130505 MOVE-IN/MOVE-OUT (TEMPORARY EROSION CONTROL)	924.01
50 89 82 13-0006	SY	CALTRANS 130510 TEMPORARY MULCH	5.07
50 89 82 13-0007	SY	CALTRANS 130520 TEMPORARY HYDRAULIC MULCH	0.87
50 89 82 13-0008	SY	CALTRANS 130530 TEMPORARY HYDRAULIC MULCH (BONDED FIBER MATRIX)	0.46
50 89 82 13-0009	SY	CALTRANS 130535 TEMPORARY HYDRAULIC MULCH (CEMENTITIOUS BINDER)	13.59
50 89 82 13-0010	SY	CALTRANS 130540 TEMPORARY TACKED STRAW	0.31
50 89 82 13-0011	SY	CALTRANS 130550 TEMPORARY HYDROSEED	0.87
50 89 82 13-0012	SY	CALTRANS 130560 TEMPORARY SOIL BINDER	0.52
50 89 82 13-0013	SY	CALTRANS 130570 TEMPORARY COVER	8.04
50 89 82 13-0014	EA	CALTRANS 130620 TEMPORARY DRAINAGE INLET PROTECTION	109.70
50 89 82 13-0015	LF	CALTRANS 130640 TEMPORARY FIBER ROLL	9.94
		Note: 12" Diameter, Type 1	
		For >1,000 To 10,000, Deduct	*-0.98*
		For >10,000, Deduct	*-1.68*
		For 9" Diameter, Deduct	*-1.69*
50 89 82 13-0016	LF	CALTRANS 130640 TEMPORARY FIBER ROLL	8.14
		Note: 12" Diameter, Type 2	
		For >1,000 To 10,000, Deduct	*-0.71*
		For >10,000, Deduct	*-1.23*
		For 9" Diameter, Deduct	*-1.69*
50 89 82 13-0017	LF	CALTRANS 130650 TEMPORARY GRAVEL BAG BERM	14.35
50 89 82 13-0018	LF	CALTRANS 130670 TEMPORARY REINFORCED SILT FENCE	10.49
50 89 82 13-0019	LF	CALTRANS 130680 TEMPORARY SILT FENCE	3.63
50 89 82 13-0020	LF	CALTRANS 130690 TEMPORARY STRAW BALE BARRIER	4.79
50 89 82 13-0021	EA	CALTRANS 130710 TEMPORARY CONSTRUCTION ENTRANCE	1,502.80
50 89 82 13-0022	SY	CALTRANS 130720 TEMPORARY CONSTRUCTION ROADWAY	37.23
50 89 82 13-0023	EA	CALTRANS 131103 WATER QUALITY SAMPLING AND ANALYSIS DAY	490.68
50 89 82 13-0024	EA	CALTRANS 131104 WATER QUALITY MONITORING REPORT	762.50
50 89 82 13-0025	EA	CALTRANS 131105 WATER QUALITY ANNUAL REPORT	818.12

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 83		**CALTRANS DIVISION III - GRADING** *(50 89 80)*		
50 89 83 17		**GENERAL** *(50 89 83)*		
		Note: Includes clear all construction areas above original ground of (1) all vegetation such as trees, logs, upturned stumps, roots of downed trees, brush, grass, and weeds and (2) other objectionable material including concrete, masonry, and debris. Grub all construction areas to a depth necessary to remove all trees, existing stumps, roots, buried logs, and other objectionable material, except embankment areas where the grading plane is 2 feet or more above original ground per CALTRAN Standard.		
50 89 83 17-0001	ACR	CALTRANS 170105 CLEARING AND GRUBBING (ACRE)	13,399.95	
		Note: Includes grub and removal of stump. In embankment areas where the grading plane is 2 feet or more above original ground, cut off trees, stumps, and roots not more than 1 foot above original ground, except remove trees, stumps, and roots completely where work includes any of the following: 1. Structure construction, 2. Pile construction, 3. Subdrainage trench excavation, 4. Removal of unsuitable material, 5. Cutting into slopes of original hillsides, old or new fill		
50 89 83 19		**EARTHWORK** *(50 89 83)*		
		Note: Includes earthwork activities includes removal of unsuitable material or a buried man-made object if the removal is described. Excavate and dispose of unsuitable material encountered below the natural ground surface in embankment areas or below the grading plane in excavation areas. Backfill the space resulting from excavating unsuitable material with material suitable for the planned use. Place and compact suitable material. Remove and dispose of a buried man-made object encountered in an excavation as part of the excavation work. Roadway excavation consists of all excavation involved in the grading and construction of the roadway except structure excavation per CALTRAN Standard.		
50 89 83 19-0001	CY	CALTRANS 190101 ROADWAY EXCAVATION	21.49	
		For >1,000, Deduct	*-3.22*	
50 89 83 19-0002	CY	CALTRANS 190161 ROCK EXCAVATION	36.91	
50 89 83 19-0003	TON	CALTRANS 190185 SHOULDER BACKING	114.02	
50 89 83 19-0004	CY	CALTRANS 192037 STRUCTURE EXCAVATION (RETAINING WALL)	65.86	889.41
50 89 83 19-0005	CY	CALTRANS 192049 STRUCTURE EXCAVATION (SOLDIER PILE WALL)	101.88	320.26
50 89 83 19-0006	CY	CALTRANS 192502 SAND BEDDING	39.20	
50 89 83 19-0007	CY	CALTRANS 193013 STRUCTURE BACKFILL (RETAINING WALL)	65.86	889.41
50 89 83 19-0008	CY	CALTRANS 193118 CONCRETE BACKFILL	263.19	
50 89 83 19-0009	CY	CALTRANS 198010 IMPORTED BORROW (CY)	60.13	
50 89 83 19-0010	TON	CALTRANS 198011 IMPORTED BORROW (TON)	84.18	
50 89 83 19-0011	SY	CALTRANS 198206 SUBGRADE ENHANCEMENT GEOTEXTILE, CLASS A1	6.07	
		For Up To 50, Add	*1.27*	
		For >50 To 150, Add	*0.95*	
		For >150 To 250, Add	*0.63*	
		For >250 To 500, Add	*0.31*	
50 89 83 19-0012	SY	CALTRANS 198207 SUBGRADE ENHANCEMENT GEOTEXTILE, CLASS A2	2.50	
		For Up To 50, Add	*0.54*	
		For >50 To 150, Add	*0.40*	
		For >150 To 250, Add	*0.26*	
		For >250 To 500, Add	*0.13*	
50 89 83 19-0013	SY	CALTRANS 198208 SUBGRADE ENHANCEMENT GEOTEXTILE, CLASS B1	7.07	
		For Up To 50, Add	*1.47*	
		For >50 To 150, Add	*1.10*	
		For >150 To 250, Add	*0.73*	
		For >250 To 500, Add	*0.36*	
50 89 83 19-0014	SY	CALTRANS 198209 SUBGRADE ENHANCEMENT GEOTEXTILE, CLASS B2	3.43	
		For Up To 50, Add	*0.73*	
		For >50 To 150, Add	*0.54*	
		For >150 To 250, Add	*0.36*	
		For >250 To 500, Add	*0.18*	
50 89 83 19-0015	SY	CALTRANS 198210 SUBGRADE ENHANCEMENT GEOTEXTILE, CLASS B3	3.23	
		For Up To 50, Add	*0.70*	
		For >50 To 150, Add	*0.52*	
		For >150 To 250, Add	*0.34*	
		For >250 To 500, Add	*0.17*	
50 89 83 19-0016	SY	CALTRANS 198215 SUBGRADE ENHANCEMENT GEOGRID	5.42	
		For Up To 50, Add	*1.20*	
		For >50 To 150, Add	*0.89*	
		For >150 To 250, Add	*0.58*	
		For >250 To 500, Add	*0.29*	
50 89 83 19-0017	SY	CALTRANS 198250 GEOSYNTHETIC REINFORCEMENT	2.23	
50 89 83 20		**LANDSCAPE** *(50 89 83)*		
		Note: Includes materials and placement per CALTRAN Standard. Underground pipe includes pipe, fittings, trenching, backfill and compaction. Aboveground pipe include pipe, fittings and supports.		
50 89 83 20-0001	SF	CALTRANS 200114 ROCK BLANKET	16.38	
		For >5,000, Deduct	*-2.16*	
50 89 83 20-0002	SY	CALTRANS 200122 WEED GERMINATION	0.67	
50 89 83 20-0003	SY	CALTRANS 200123 CULTIVATION	2.96	
50 89 83 20-0004	LB	CALTRANS 202004 IRON SULFATE (LB)	7.55	
50 89 83 20-0005	CY	CALTRANS 202006 SOIL AMENDMENT	121.52	
50 89 83 20-0006	EA	CALTRANS 202026 RELOCATE BACKFLOW PREVENTER ASSEMBLY	1,455.62	
50 89 83 20-0007	EA	CALTRANS 202027 RELOCATE WATER METER	1,455.62	
50 89 83 20-0008	EA	CALTRANS 202028 RELOCATE IRRIGATION CONTROLLER	1,437.55	
50 89 83 20-0009	LB	CALTRANS 202037 ORGANIC FERTILIZER	7.66	
50 89 83 20-0010	EA	CALTRANS 202038 PACKET FERTILIZER	1.20	
50 89 83 20-0011	LB	CALTRANS 202039 SLOW-RELEASE FERTILIZER	3.80	
50 89 83 20-0012	EA	CALTRANS 204003 PLANT (GROUP C) (6' To 8' B&B)	448.35	
50 89 83 20-0013	EA	CALTRANS 204003 PLANT (GROUP C) (10' To 14' B&B)	827.25	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 83 20-0014	EA	CALTRANS 204003 PLANT (GROUP C) (16' To 20' B&B)	1,279.80	
50 89 83 20-0015	EA	CALTRANS 204003 PLANT (GROUP C) (22' To 26' B&B)	1,989.21	
50 89 83 20-0016	EA	CALTRANS 204005 PLANT (GROUP E)	4.12	
		For >100 To 1,000, Deduct	*-0.23*	
		For >1,000 To 5,000, Deduct	*-0.37*	
		For >5,000, Deduct	*-0.47*	
50 89 83 20-0017	EA	CALTRANS 204006 PLANT (GROUP F)	2.39	
		For >100 To 1,000, Deduct	*-0.15*	
		For >1,000 To 5,000, Deduct	*-0.25*	
		For >5,000, Deduct	*-0.31*	
50 89 83 20-0018	EA	CALTRANS 204008 PLANT (GROUP H)	6.73	
		For >10 To 100, Deduct	*-0.67*	
		For >100 To 1,000, Deduct	*-1.51*	
		For >1,000 To 10,000, Deduct	*-2.36*	
		For >10,000 To 25,000, Deduct	*-3.37*	
		For >25,000, Deduct	*-4.71*	
50 89 83 20-0019	EA	CALTRANS 204009 PLANT (GROUP I)	24.92	
		For >100 To 1,000, Deduct	*-1.70*	
		For >1,000 To 5,000, Deduct	*-2.77*	
		For >5,000, Deduct	*-3.39*	
50 89 83 20-0020	EA	CALTRANS 204011 PLANT (GROUP K)	606.49	
50 89 83 20-0021	EA	CALTRANS 204013 PLANT (GROUP M)	8.31	
		For >100 To 1,000, Deduct	*-0.48*	
		For >1,000 To 5,000, Deduct	*-0.76*	
		For >5,000, Deduct	*-0.97*	
50 89 83 20-0022	EA	CALTRANS 204015 PLANT (GROUP S)	9.26	
		For >100 To 1,000, Deduct	*-0.58*	
		For >1,000 To 5,000, Deduct	*-0.93*	
		For >5,000, Deduct	*-1.16*	
50 89 83 20-0023	EA	CALTRANS 204020 PLANT (GROUP P)	7.86	
		For >100 To 1,000, Deduct	*-0.45*	
		For >1,000 To 5,000, Deduct	*-0.70*	
		For >5,000, Deduct	*-0.90*	
50 89 83 20-0024	EA	CALTRANS 204030 TRANSPLANT TREE	4,033.75	
		For >5 To 10, Deduct	*-201.69*	
		For >10 To 20, Deduct	*-403.38*	
		For >20, Deduct	*-605.06*	
50 89 83 20-0025	EA	CALTRANS 204035 PLANT (GROUP A)	33.69	
50 89 83 20-0026	EA	CALTRANS 204036 PLANT (GROUP B)	85.53	
50 89 83 20-0027	EA	CALTRANS 204038 PLANT (GROUP U)	223.56	
50 89 83 20-0028	SY	CALTRANS 204045 SOD	18.32	
50 89 83 20-0029	SF	CALTRANS 205033 GRAVEL MULCH	1.38	
50 89 83 20-0030	SF	CALTRANS 205034 DECOMPOSED GRANITE	1.51	
50 89 83 20-0031	CY	CALTRANS 205035 WOOD MULCH	109.04	
		For >5 To 20, Deduct	*-9.11*	
		For >20 To 50, Deduct	*-13.66*	
		For >50, Deduct	*-19.11*	
50 89 83 20-0032	EA	CALTRANS 205051 FOLIAGE PROTECTOR	41.05	
50 89 83 20-0033	EA	CALTRANS 205052 ROOT PROTECTOR	29.05	
50 89 83 20-0034	LF	CALTRANS 205062 ROOT BARRIER	13.08	
50 89 83 20-0035	LF	CALTRANS 206005 EDGING	17.79	
50 89 83 20-0036	EA	CALTRANS 206561 3/4" REMOTE CONTROL VALVE	498.69	
50 89 83 20-0037	EA	CALTRANS 206562 1" REMOTE CONTROL VALVE	768.84	
50 89 83 20-0038	EA	CALTRANS 206563 1 1/4" REMOTE CONTROL VALVE	842.40	
50 89 83 20-0039	EA	CALTRANS 206564 1 1/2" REMOTE CONTROL VALVE	922.26	
50 89 83 20-0040	EA	CALTRANS 206565 2" REMOTE CONTROL VALVE	1,027.42	
50 89 83 20-0041	EA	CALTRANS 206566 2 1/2" REMOTE CONTROL VALVE	1,605.97	
50 89 83 20-0042	EA	CALTRANS 206567 3" REMOTE CONTROL VALVE	2,184.51	
50 89 83 20-0043	EA	CALTRANS 206571 REMOTE CONTROL VALVE WITH PRESSURE REGULATOR	1,142.72	
50 89 83 20-0044	EA	CALTRANS 206630 3/4" WYE STRAINER ASSEMBLY	391.10	
50 89 83 20-0045	EA	CALTRANS 206631 1" WYE STRAINER ASSEMBLY	423.59	
50 89 83 20-0046	EA	CALTRANS 206632 1 1/4" WYE STRAINER ASSEMBLY	471.70	
50 89 83 20-0047	EA	CALTRANS 206633 1 1/2" WYE STRAINER ASSEMBLY	499.27	
50 89 83 20-0048	EA	CALTRANS 206634 2" WYE STRAINER ASSEMBLY	591.66	
50 89 83 20-0049	EA	CALTRANS 206635 2-1/2" WYE STRAINER ASSEMBLY	880.78	
50 89 83 20-0050	EA	CALTRANS 206636 3" WYE STRAINER ASSEMBLY	1,064.43	
50 89 83 20-0051	EA	CALTRANS 206747 4 STATION IRRIGATION CONTROLLER (WALL MOUNTED)	989.30	
50 89 83 20-0052	EA	CALTRANS 206749 8 STATION IRRIGATION CONTROLLER (WALL MOUNTED)	1,360.95	
50 89 83 20-0053	EA	CALTRANS 206751 12 STATION IRRIGATION CONTROLLER (WALL MOUNTED)	1,793.17	
50 89 83 20-0054	EA	CALTRANS 206757 16-18 STATION IRRIGATION CONTROLLER (WALL MOUNTED)	2,286.03	
50 89 83 20-0055	EA	CALTRANS 206758 24-32 STATION IRRIGATION CONTROLLER (WALL MOUNTED)	3,053.45	
50 89 83 20-0056	EA	CALTRANS 206759 30-42 STATION IRRIGATION CONTROLLER (WALL MOUNTED)	3,817.06	
50 89 83 20-0057	LF	CALTRANS 207050 1/2" COPPER PIPE (SUPPLY LINE)	13.47	
		For >1,000, Deduct	*-0.67*	
50 89 83 20-0058	LF	CALTRANS 207051 3/4" COPPER PIPE (SUPPLY LINE)	18.23	
		For >1,000, Deduct	*-0.91*	
50 89 83 20-0059	LF	CALTRANS 207052 1" COPPER PIPE (SUPPLY LINE)	23.00	
		For >1,000, Deduct	*-1.15*	
50 89 83 20-0060	LF	CALTRANS 207053 1 1/4" COPPER PIPE (SUPPLY LINE)	29.87	
		For >1,000, Deduct	*-1.49*	
50 89 83 20-0061	LF	CALTRANS 207054 1 1/2" COPPER PIPE (SUPPLY LINE)	36.34	
		For >1,000, Deduct	*-1.82*	
50 89 83 20-0062	LF	CALTRANS 207055 2" COPPER PIPE (SUPPLY LINE)	50.00	
		For >1,000, Deduct	*-2.50*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 83 20-0063	LF	CALTRANS 207056 3" COPPER PIPE (SUPPLY LINE)	96.34	
		For >1,000, Deduct	*-4.82*	
50 89 83 20-0064	LF	CALTRANS 207057 4" COPPER PIPE (SUPPLY LINE)	154.18	
		For >1,000, Deduct	*-7.71*	
50 89 83 20-0065	LF	CALTRANS 207058 2 1/2" COPPER PIPE (SUPPLY LINE)	65.99	
		For >1,000, Deduct	*-3.30*	
50 89 83 20-0066	LF	CALTRANS 208001 1/2" GALVANIZED PIPE (SUPPLY LINE)	16.23	
		For >1,000, Deduct	*-0.81*	
50 89 83 20-0067	LF	CALTRANS 208002 3/4" GALVANIZED PIPE (SUPPLY LINE)	19.01	
		For >1,000, Deduct	*-0.95*	
50 89 83 20-0068	LF	CALTRANS 208003 1" GALVANIZED PIPE (SUPPLY LINE)	22.77	
		For >1,000, Deduct	*-1.14*	
50 89 83 20-0069	LF	CALTRANS 208004 1 1/4" GALVANIZED PIPE (SUPPLY LINE)	27.27	
		For >1,000, Deduct	*-1.36*	
50 89 83 20-0070	LF	CALTRANS 208005 1 1/2" GALVANIZED PIPE (SUPPLY LINE)	31.93	
		For >1,000, Deduct	*-1.60*	
50 89 83 20-0071	LF	CALTRANS 208006 2" GALVANIZED PIPE (SUPPLY LINE)	40.73	
		For >1,000, Deduct	*-2.04*	
50 89 83 20-0072	LF	CALTRANS 208007 2 1/2" GALVANIZED PIPE (SUPPLY LINE)	62.50	
		For >1,000, Deduct	*-3.13*	
50 89 83 20-0073	LF	CALTRANS 208008 3" GALVANIZED PIPE (SUPPLY LINE)	86.97	
		For >1,000, Deduct	*-4.35*	
50 89 83 20-0074	LF	CALTRANS 208009 4" GALVANIZED PIPE (SUPPLY LINE)	131.19	
		For >1,000, Deduct	*-6.56*	
50 89 83 20-0075	LF	CALTRANS 208026 2" SUPPLY LINE (BRIDGE)	66.80	
50 89 83 20-0076	LF	CALTRANS 208027 2 1/2" SUPPLY LINE (BRIDGE)	83.15	
50 89 83 20-0077	LF	CALTRANS 208028 3" SUPPLY LINE (BRIDGE)	102.31	
50 89 83 20-0078	LF	CALTRANS 208029 4" SUPPLY LINE (BRIDGE)	150.51	
50 89 83 20-0079	LF	CALTRANS 208030 6" SUPPLY LINE (BRIDGE)	387.67	
50 89 83 20-0080	LF	CALTRANS 208033 8" SUPPLY LINE (BRIDGE)	870.58	
50 89 83 20-0081	LF	CALTRANS 208042 2" GALVANIZED STEEL PIPE (SUPPLY LINE ON BRIDGE)	49.30	
50 89 83 20-0082	LF	CALTRANS 208043 2 1/2" GALVANIZED STEEL PIPE (SUPPLY LINE ON BRIDGE)	71.68	
50 89 83 20-0083	LF	CALTRANS 208044 3" GALVANIZED STEEL PIPE (SUPPLY LINE ON BRIDGE)	88.65	
50 89 83 20-0084	LF	CALTRANS 208046 4" GALVANIZED STEEL PIPE (SUPPLY LINE ON BRIDGE)	131.98	
50 89 83 20-0085	LF	CALTRANS 208220 1/2" DRIP IRRIGATION TUBING	3.33	
50 89 83 20-0086	LF	CALTRANS 208221 3/4" DRIP IRRIGATION TUBING	3.56	
50 89 83 20-0087	EA	CALTRANS 208301 IRRIGATION CONTROLLER ENCLOSURE CABINET	3,888.86	
50 89 83 20-0088	EA	CALTRANS 208422 3/4" BACKFLOW PREVENTER ASSEMBLY	2,226.86	
50 89 83 20-0089	EA	CALTRANS 208423 1" BACKFLOW PREVENTER ASSEMBLY	2,357.79	
50 89 83 20-0090	EA	CALTRANS 208424 1 1/4" BACKFLOW PREVENTER ASSEMBLY	3,079.50	
50 89 83 20-0091	EA	CALTRANS 208425 1 1/2" BACKFLOW PREVENTER ASSEMBLY	3,355.66	
50 89 83 20-0092	EA	CALTRANS 208426 2" BACKFLOW PREVENTER ASSEMBLY	4,458.96	
50 89 83 20-0093	EA	CALTRANS 208427 2 1/2" BACKFLOW PREVENTER ASSEMBLY	9,813.59	
50 89 83 20-0094	EA	CALTRANS 208428 3" BACKFLOW PREVENTER ASSEMBLY	11,367.47	
50 89 83 20-0095	EA	CALTRANS 208429 4" BACKFLOW PREVENTER ASSEMBLY	12,366.19	
50 89 83 20-0096	EA	CALTRANS 208440 BACKFLOW PREVENTER ENCLOSURE	3,077.72	
50 89 83 20-0097	EA	CALTRANS 208442 FLOW SENSOR	1,718.97	
50 89 83 20-0098	EA	CALTRANS 208447 POP-UP SPRINKLER ASSEMBLY (GEAR DRIVEN)	109.15	17.46
50 89 83 20-0099	EA	CALTRANS 208448 RISER SPRINKLER ASSEMBLY	69.18	17.46
50 89 83 20-0100	EA	CALTRANS 208449 POP-UP SPRINKLER ASSEMBLY	68.02	17.46
50 89 83 20-0101	EA	CALTRANS 208562 CAM COUPLER ASSEMBLY	572.72	
50 89 83 20-0102	EA	CALTRANS 208569 1/2" GATE VALVE	353.73	
50 89 83 20-0103	EA	CALTRANS 208570 3/4" GATE VALVE	377.31	
50 89 83 20-0104	EA	CALTRANS 208572 1" GATE VALVE	411.02	
50 89 83 20-0105	EA	CALTRANS 208573 1 1/4" GATE VALVE	453.23	
50 89 83 20-0106	EA	CALTRANS 208574 1 1/2" GATE VALVE	481.36	
50 89 83 20-0107	EA	CALTRANS 208575 2" GATE VALVE	547.14	
50 89 83 20-0108	EA	CALTRANS 208576 2 1/2" GATE VALVE	861.54	
50 89 83 20-0109	EA	CALTRANS 208588 3" GATE VALVE	1,285.65	
50 89 83 20-0110	EA	CALTRANS 208589 4" GATE VALVE	1,734.14	
50 89 83 20-0111	EA	CALTRANS 208590 6" GATE VALVE	2,373.04	
50 89 83 20-0112	EA	CALTRANS 208591 8" GATE VALVE	3,529.34	
50 89 83 20-0113	LF	CALTRANS 208593 1/2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	7.75	
		For >1,000, Deduct	*-0.39*	
		For Schedule 80, Add	*0.28*	
50 89 83 20-0114	LF	CALTRANS 208594 3/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	8.03	
		For >1,000, Deduct	*-0.40*	
		For Schedule 80, Add	*0.35*	
50 89 83 20-0115	LF	CALTRANS 208595 1" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	9.23	
		For >1,000, Deduct	*-0.46*	
		For Schedule 80, Add	*0.56*	
50 89 83 20-0116	LF	CALTRANS 208596 1 1/4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	11.10	
		For >1,000, Deduct	*-0.56*	
		For Schedule 80, Add	*0.83*	
50 89 83 20-0117	LF	CALTRANS 208597 1 1/2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	11.45	
		For >1,000, Deduct	*-0.57*	
		For Schedule 80, Add	*1.11*	
50 89 83 20-0118	LF	CALTRANS 208598 2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	13.75	
		For >1,000, Deduct	*-0.69*	
		For Schedule 80, Add	*1.87*	
50 89 83 20-0119	LF	CALTRANS 208599 2 1/2" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	17.06	
		For >1,000, Deduct	*-0.85*	
		For Schedule 80, Add	*2.43*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 83 20-0120	LF	CALTRANS 208600 3" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	22.35	
		For >1,000, Deduct	*-1.12*	
		For Schedule 80, Add	*3.40*	
50 89 83 20-0121	LF	CALTRANS 208601 4" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	28.60	
		For >1,000, Deduct	*-1.43*	
		For Schedule 80, Add	*5.21*	
50 89 83 20-0122	LF	CALTRANS 208602 6" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	40.36	
		For >1,000, Deduct	*-2.02*	
		For Schedule 80, Add	*11.60*	
50 89 83 20-0123	LF	CALTRANS 208603 8" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	50.22	
		For >1,000, Deduct	*-2.51*	
		For Schedule 80, Add	*17.78*	
50 89 83 20-0124	LF	CALTRANS 208604 10" PLASTIC PIPE (SCHEDULE 40) (SUPPLY LINE)	109.79	
		For >1,000, Deduct	*-5.49*	
		For Schedule 80, Add	*55.27*	
50 89 83 20-0125	LF	CALTRANS 208605 2" PLASTIC PIPE (CLASS 315) (SUPPLY LINE)	14.72	
		For >1,000, Deduct	*-0.74*	
50 89 83 20-0126	LF	CALTRANS 208606 2 1/2" PLASTIC PIPE (CLASS 315) (SUPPLY LINE)	18.63	
		For >1,000, Deduct	*-0.93*	
50 89 83 20-0127	LF	CALTRANS 208607 3" PLASTIC PIPE (CLASS 315) (SUPPLY LINE)	22.35	
		For >1,000, Deduct	*-1.12*	
50 89 83 20-0128	LF	CALTRANS 208608 4" PLASTIC PIPE (CLASS 315) (SUPPLY LINE)	28.60	
		For >1,000, Deduct	*-1.43*	
50 89 83 20-0129	LF	CALTRANS 208609 6" PLASTIC PIPE (CLASS 315) (SUPPLY LINE)	41.06	
		For >1,000, Deduct	*-2.05*	
50 89 83 20-0130	EA	CALTRANS 208631 3/4" PRESSURE RELIEF VALVE	979.58	
50 89 83 20-0131	EA	CALTRANS 208632 1 1/2" PRESSURE RELIEF VALVE	1,509.73	
50 89 83 20-0132	EA	CALTRANS 208633 1" PRESSURE RELIEF VALVE	1,155.39	
50 89 83 20-0133	EA	CALTRANS 208634 2" PRESSURE RELIEF VALVE	1,706.18	
50 89 83 20-0134	EA	CALTRANS 208640 PRESSURE REGULATING VALVE (3/4")	304.41	
50 89 83 20-0135	EA	CALTRANS 208640 PRESSURE REGULATING VALVE (1")	394.95	
50 89 83 20-0136	EA	CALTRANS 208640 PRESSURE REGULATING VALVE (1-1/4")	663.53	
50 89 83 20-0137	EA	CALTRANS 208640 PRESSURE REGULATING VALVE (1-1/2")	896.40	
50 89 83 20-0138	EA	CALTRANS 208640 PRESSURE REGULATING VALVE (2")	1,287.78	
50 89 83 20-0139	EA	CALTRANS 208649 QUICK COUPLING VALVE	638.58	
50 89 83 20-0140	EA	CALTRANS 208670 1/2" CHECK VALVE	368.37	
50 89 83 20-0141	EA	CALTRANS 208670 3/4" CHECK VALVE	395.63	
50 89 83 20-0142	EA	CALTRANS 208670 1" CHECK VALVE	430.08	
50 89 83 20-0143	EA	CALTRANS 208670 1 1/4" CHECK VALVE	483.18	
50 89 83 20-0144	EA	CALTRANS 208670 1 1/2" CHECK VALVE	534.20	
50 89 83 20-0145	EA	CALTRANS 208670 2" CHECK VALVE	607.17	
50 89 83 20-0146	EA	CALTRANS 208670 2 1/2" CHECK VALVE	925.50	
50 89 83 20-0147	EA	CALTRANS 208670 3" CHECK VALVE	1,345.09	
50 89 83 20-0148	EA	CALTRANS 208670 4" CHECK VALVE	1,977.70	
50 89 83 20-0149	EA	CALTRANS 208670 6" CHECK VALVE	2,885.58	
50 89 83 20-0150	EA	CALTRANS 208670 8" CHECK VALVE	6,091.06	
50 89 83 20-0151	EA	CALTRANS 208683 1/2" BALL VALVE	336.09	
50 89 83 20-0152	EA	CALTRANS 208683 3/4" BALL VALVE	370.69	
50 89 83 20-0153	EA	CALTRANS 208683 1" BALL VALVE	383.15	
50 89 83 20-0154	EA	CALTRANS 208683 1 1/4" BALL VALVE	425.51	
50 89 83 20-0155	EA	CALTRANS 208683 1 1/2" BALL VALVE	447.27	
50 89 83 20-0156	EA	CALTRANS 208683 2" BALL VALVE	493.31	
50 89 83 20-0157	EA	CALTRANS 208683 2 1/2" BALL VALVE	559.85	
50 89 83 20-0158	LF	CALTRANS 208690 PVC PIPE CONDUIT (SLEEVE)	50.22	
		For >1,000, Deduct	*-2.51*	
50 89 83 20-0159	LF	CALTRANS 208702 8" ABS COMPOSITE PIPE CONDUIT	58.30	
		For >1,000, Deduct	*-2.92*	
50 89 83 20-0160	LF	CALTRANS 208703 10" ABS COMPOSITE PIPE CONDUIT	83.02	
		For >1,000, Deduct	*-4.15*	
50 89 83 20-0161	LF	CALTRANS 208738 8" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	26.00	
50 89 83 20-0162	LF	CALTRANS 208739 10" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	33.27	
50 89 83 20-0163	LF	CALTRANS 208740 12" CORRUGATED HIGH DENSITY POLYETHYLENE PIPE CONDUIT	38.58	
50 89 83 20-0164	LF	CALTRANS 208756 6" CORRUGATED STEEL PIPE CONDUIT (.064" THICK)	31.81	
50 89 83 20-0165	LF	CALTRANS 208758 8" CORRUGATED STEEL PIPE CONDUIT (.064" THICK)	39.87	
50 89 83 20-0166	LF	CALTRANS 208760 10" CORRUGATED STEEL PIPE CONDUIT (.064" THICK)	49.48	
50 89 83 20-0167	LF	CALTRANS 208762 12" CORRUGATED STEEL PIPE CONDUIT (.064" THICK)	54.60	
50 89 83 20-0168	LF	CALTRANS 208813 1 1/4" WELDED STEEL PIPE CONDUIT	34.62	
		For >1,000, Deduct	*-1.73*	
50 89 83 20-0169	LF	CALTRANS 208814 1 1/2" WELDED STEEL PIPE CONDUIT	41.35	
		For >1,000, Deduct	*-2.07*	
50 89 83 20-0170	LF	CALTRANS 208815 2" WELDED STEEL PIPE CONDUIT	48.18	
		For >1,000, Deduct	*-2.41*	
50 89 83 20-0171	LF	CALTRANS 208816 3" WELDED STEEL PIPE CONDUIT	69.11	
		For >1,000, Deduct	*-3.46*	
50 89 83 20-0172	LF	CALTRANS 208817 4" WELDED STEEL PIPE CONDUIT	96.63	
		For >1,000, Deduct	*-4.83*	
50 89 83 20-0173	LF	CALTRANS 208818 6" WELDED STEEL PIPE CONDUIT	142.24	
		For >1,000, Deduct	*-7.11*	
50 89 83 20-0174	LF	CALTRANS 208819 8" WELDED STEEL PIPE CONDUIT	206.20	
		For >1,000, Deduct	*-10.31*	
50 89 83 20-0175	LF	CALTRANS 208820 10" WELDED STEEL PIPE CONDUIT	276.26	
		For >1,000, Deduct	*-13.81*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 83 20-0176	LF	CALTRANS 208821 12" WELDED STEEL PIPE CONDUIT	354.91	
		For >1,000, Deduct	*-17.75*	

50 89 83 21 EROSION CONTROL *(50 89 83)*

Note: Includes applying permanent erosion control measures to the soil surface per CALTRAN Standard.

50 89 83 21-0001	EA	CALTRANS 210010 MOVE-IN/MOVE-OUT (EROSION CONTROL)	369.61	
50 89 83 21-0002	CY	CALTRANS 210110 IMPORTED TOPSOIL (CY)	60.13	
50 89 83 21-0003	TON	CALTRANS 210111 IMPORTED TOPSOIL (TON)	75.16	
50 89 83 21-0004	SF	CALTRANS 210212 DRY SEED (SQFT)	0.10	
50 89 83 21-0005	ACR	CALTRANS 210213 DRY SEED (ACRE)	4,563.59	
		For >5 To 20, Deduct	*-326.01*	
		For >20 To 45, Deduct	*-635.76*	
		For >45, Deduct	*-1,043.34*	
50 89 83 21-0006	SY	CALTRANS 210222 DRILL SEED (SQYD)	0.35	
50 89 83 21-0007	ACR	CALTRANS 210223 DRILL SEED (ACRE)	1,678.25	
50 89 83 21-0008	SF	CALTRANS 210252 BONDED FIBER MATRIX (SQFT)	0.10	
50 89 83 21-0009	ACR	CALTRANS 210253 BONDED FIBER MATRIX (ACRE)	4,326.77	
50 89 83 21-0010	SF	CALTRANS 210260 ROLLED EROSION CONTROL PRODUCT (JUTE MESH)	0.62	
50 89 83 21-0011	SF	CALTRANS 210270 ROLLED EROSION CONTROL PRODUCT (NETTING)	1.90	
50 89 83 21-0012	SF	CALTRANS 210280 ROLLED EROSION CONTROL PRODUCT (BLANKET)	0.62	
50 89 83 21-0013	SF	CALTRANS 210290 ROLLED EROSION CONTROL PRODUCT (TRM)	1.62	
50 89 83 21-0014	SF	CALTRANS 210300 HYDROMULCH	0.09	
50 89 83 21-0015	LF	CALTRANS 210350 FIBER ROLL	9.94	
		Note: 12" Diameter, Type 1		
		For >1,000 To 10,000, Deduct	*-0.98*	
		For >10,000, Deduct	*-1.68*	
		For 9" Diameter, Deduct	*-1.69*	
50 89 83 21-0016	LF	CALTRANS 210350 FIBER ROLL	8.14	
		Note: 12" Diameter, Type 2		
		For >1,000 To 10,000, Deduct	*-0.71*	
		For >10,000, Deduct	*-1.23*	
		For 9" Diameter, Deduct	*-1.69*	
50 89 83 21-0017	LF	CALTRANS 210360 COMPOST SOCK	11.52	
50 89 83 21-0018	SF	CALTRANS 210420 STRAW	0.19	
50 89 83 21-0019	SF	CALTRANS 210430 HYDROSEED	0.09	
50 89 83 21-0020	CY	CALTRANS 210610 COMPOST (CY)	93.52	
		For >100 To 1,000, Deduct	*-15.64*	
		For >1,000, Deduct	*-23.97*	
50 89 83 21-0021	SF	CALTRANS 210630 INCORPORATE MATERIALS	0.05	

50 89 84 CALTRANS DIVISION IV - SUBBASES AND BASES *(50 89 80)*

50 89 84 24 STABILIZED SOILS *(50 89 84)*

50 89 84 24-0001	SY	CALTRANS 240105 LIME STABILIZED SOIL	11.54	
		For 4% Lime Instead Of 5%, Deduct	*-0.31*	
		For 6% Lime Instead Of 5%, Add	*0.31*	
50 89 84 24-0002	SY	CALTRANS 240300 CEMENT STABILIZED SOIL	12.50	

50 89 84 25 AGGREGATE SUBBASES *(50 89 84)*

Note: Includes aggregate, placing aggregate subbase, water, geosynthetic materials, spreading, compacting per CALTRAN Standard.

50 89 84 25-0001	CY	CALTRANS 250101 CLASS 1 AGGREGATE SUBBASE	106.03	
50 89 84 25-0002	CY	CALTRANS 250201 CLASS 2 AGGREGATE SUBBASE	108.33	
50 89 84 25-0003	CY	CALTRANS 250301 CLASS 3 AGGREGATE SUBBASE	103.82	
50 89 84 25-0004	CY	CALTRANS 250401 CLASS 4 AGGREGATE SUBBASE	103.77	
50 89 84 25-0005	CY	CALTRANS 250501 CLASS 5 AGGREGATE SUBBASE	103.71	

50 89 84 26 AGGREGATE BASES *(50 89 84)*

Note: Includes aggregate, placing aggregate, water, geosynthetic materials, spreading, compacting per CALTRAN Standard.

50 89 84 26-0001	CY	CALTRANS 260200 AGGREGATE BASE	105.14	
		For Recycled Aggregate Base, Deduct	*-6.10*	
50 89 84 26-0002	TON	CALTRANS 260202 CLASS 2 AGGREGATE BASE (TON)	110.48	
50 89 84 26-0003	CY	CALTRANS 260203 CLASS 2 AGGREGATE BASE (CY)	108.33	
50 89 84 26-0004	TON	CALTRANS 260302 CLASS 3 AGGREGATE BASE (TON)	104.32	
50 89 84 26-0005	CY	CALTRANS 260303 CLASS 3 AGGREGATE BASE (CY)	103.82	

50 89 84 27 CEMENT TREATED BASES *(50 89 84)*

Note: Includes aggregate, Type II portland cement, mixing, placing cement treated base, spreading, compaction, contact joints and curing per CALTRAN Standard.

50 89 84 27-0001	TON	CALTRANS 270002 CEMENT TREATED BASE (ROAD-MIXED, CLASS A) (TON)	53.26	
		For Up To 500, Add	*15.65*	
		For >500 To 1,000, Add	*5.33*	
		For >5,000 To 10,000, Deduct	*-2.02*	
		For >10,000, Deduct	*-3.46*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 84 27-0002	CY	CALTRANS 270003 CEMENT TREATED BASE (ROAD-MIXED, CLASS A) (CY)	71.84	
		For Up To 500, Add	*21.14*	
		For >500 To 1,000, Add	*7.18*	
		For >5,000 To 10,000, Deduct	*-2.73*	
		For >10,000, Deduct	*-4.67*	
50 89 84 27-0003	TON	CALTRANS 270013 CEMENT TREATED BASE (PLANT-MIXED, CLASS A) (TON)	43.56	
		For Up To 500, Add	*12.74*	
		For >500 To 1,000, Add	*4.36*	
		For >5,000 To 10,000, Deduct	*-1.66*	
		For >10,000, Deduct	*-2.83*	
50 89 84 27-0004	CY	CALTRANS 270014 CEMENT TREATED BASE (PLANT-MIXED, CLASS A) (CY)	62.13	
		For Up To 500, Add	*18.22*	
		For >500 To 1,000, Add	*6.21*	
		For >5,000 To 10,000, Deduct	*-2.36*	
		For >10,000, Deduct	*-4.04*	

50 89 84 28 CONCRETE BASES *(50 89 84)*

Note: Includes constructing concrete bases and placing concrete per CALTRAN Standard.

50 89 84 28-0001	CY	CALTRANS 280001 CONCRETE BASE	276.11	

50 89 84 29 TREATED PERMEABLE BASES *(50 89 84)*

Note: Includes constructing treated permeable bases, spreading, and placement per CALTRAN Standard.

50 89 84 29-0001	CY	CALTRANS 290301 CEMENT TREATED PERMEABLE BASE	969.51	
		For >5,000 To 30,000, Deduct	*-103.13*	
		For >30,000 To 100,000, Deduct	*-188.21*	
		For >100,000, Deduct	*-233.74*	

50 89 84 30 RECLAIMED PAVEMENT *(50 89 84)*

Note: Includes constructing reclaimed pavement bases, surface preparation, grading, compaction, finishing and placement per CALTRAN Standard.

50 89 84 30-0001	SF	CALTRANS 300100 FULL DEPTH RECLAMATION-FOAMED ASPHALT	23.84	
50 89 84 30-0002	SY	CALTRANS 303000 PULVERIZED ROADBED	5.22	

50 89 85 CALTRANS DIVISION V - SURFACINGS AND PAVEMENTS *(50 89 80)*

50 89 85 37 BITUMINOUS SEALS *(50 89 85)*

Note: Includes applying bituminous seals, surface preparation, placement, spreading, finishing and seal coat per CALTRAN Standard.

50 89 85 37-0001	SY	CALTRANS 370001 SAND COVER (SEAL)	1.45	
50 89 85 37-0002	SY	CALTRANS 374002 ASPHALTIC EMULSION (FOG SEAL COAT)	0.83	
50 89 85 37-0003	LNMI	CALTRANS 374207 CRACK TREATMENT	6,657.15	
50 89 85 37-0004	SY	CALTRANS 374491 NON-POLYMER ASPHALTIC EMULSION (SEAL COAT)	4.54	
50 89 85 37-0005	SY	CALTRANS 374493 POLYMER ASPHALTIC EMULSION (SEAL COAT)	9.36	
50 89 85 37-0006	TON	CALTRANS 375001 SCREENINGS	75.33	
		For Up To 14, Add	*20.49*	
		For >14 To 35, Add	*7.53*	
50 89 85 37-0007	SY	CALTRANS 375009 TACK COAT (SEAL)	1.05	
		For Up To 150, Add	*0.23*	
		For >150 To 300, Add	*0.11*	
		For >300 To 500, Add	*0.05*	
		For >3,500 To 5,000, Deduct	*-0.03*	
		For >5,000, Deduct	*-0.07*	
50 89 85 37-0008	SY	CALTRANS 377501 SLURRY SEAL (TYPE I)	2.90	
		Note: 1/8" thick.		
		For Each 0.5% Of Latex Addition, Add	*0.29*	
50 89 85 37-0009	SY	CALTRANS 377501 SLURRY SEAL (TYPE II)	3.82	
		Note: 1/4" thick, 14 to 18 Lbs/SY.		
		For Each 0.5% Of Latex Addition, Add	*0.43*	
50 89 85 37-0010	SY	CALTRANS 377501 SLURRY SEAL (TYPE III)	4.94	
		Note: 3/8" thick, 25 to 30 Lbs/SY.		
		For Each 0.5% Of Latex Addition, Add	*0.69*	
50 89 85 37-0011	SY	CALTRANS 378000 MICRO-SURFACING	10.08	

50 89 85 39 ASPHALT CONCRETE *(50 89 85)*

Note: Includes hot mix asphalt, preparation, placement, finishing, compaction and testing per CALTRAN Standard.

50 89 85 39-0001	TON	CALTRANS 390100 PRIME COAT	1,415.75	
50 89 85 39-0002	TON	CALTRANS 390132 HOT MIX ASPHALT (TYPE A) (Up To 25)	230.57	
50 89 85 39-0003	TON	CALTRANS 390132 HOT MIX ASPHALT (TYPE A) (>25 To 100)	218.33	
50 89 85 39-0004	TON	CALTRANS 390132 HOT MIX ASPHALT (TYPE A) (>100-250)	199.26	
50 89 85 39-0005	TON	CALTRANS 390132 HOT MIX ASPHALT (TYPE A) (>250)	189.28	
50 89 85 39-0006	TON	CALTRANS 390135 HOT MIX ASPHALT (LEVELING) (UP TO 25)	383.31	
50 89 85 39-0007	TON	CALTRANS 390135 HOT MIX ASPHALT (LEVELING) (>25 - 100)	337.46	
50 89 85 39-0008	TON	CALTRANS 390135 HOT MIX ASPHALT (LEVELING) (>100 - 250)	289.93	
50 89 85 39-0009	TON	CALTRANS 390135 HOT MIX ASPHALT (LEVELING) (>250)	246.55	
50 89 85 39-0010	TON	CALTRANS 390136 MINOR HOT MIX ASPHALT (UP TO 25)	391.60	
50 89 85 39-0011	TON	CALTRANS 390137 RUBBERIZED HOT MIX ASPHALT (GAP GRADED)	236.15	
		Note: Includes placement, rolling, finishing and sweeping.		

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 85 39-0012	SY	CALTRANS 393004 GEOSYNTHETIC PAVEMENT INTERLAYER (PAVING FABRIC)	2.10	
		Note: 4.1 Oz/SY, 100# 1-Inch Grab Tensile, Non-woven Polypropylene		
		For Up To 50, Add	*0.46*	
		For >50 To 150, Add	*0.34*	
		For >150 To 250, Add	*0.22*	
		For >250 To 500, Add	*0.11*	
50 89 85 39-0013	LF	CALTRANS 394072 PLACE HOT MIX ASPHALT DIKE (TYPE B)	11.51	
50 89 85 39-0014	LF	CALTRANS 394073 PLACE HOT MIX ASPHALT DIKE (TYPE A)	8.30	
50 89 85 39-0015	LF	CALTRANS 394074 PLACE HOT MIX ASPHALT DIKE (TYPE C)	4.09	
50 89 85 39-0016	LF	CALTRANS 394075 PLACE HOT MIX ASPHALT DIKE (TYPE D)	18.53	
50 89 85 39-0017	LF	CALTRANS 394076 PLACE HOT MIX ASPHALT DIKE (TYPE E)	12.01	
50 89 85 39-0018	LF	CALTRANS 394077 PLACE HOT MIX ASPHALT DIKE (TYPE F)	6.05	
50 89 85 39-0019	SY	CALTRANS 394090 PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA) Up To 2"	21.87	
		For Up To 500, Add	*3.14*	
		For >500 To 1,000, Add	*1.76*	
		For >5,000 To 10,000, Deduct	*-0.93*	
		For >10,000 To 24,000, Deduct	*-1.70*	
		For >24,000 To 48,000, Deduct	*-2.64*	
		For >48,000, Deduct	*-3.79*	
50 89 85 39-0020	SY	CALTRANS 394090 PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA) >2" To 3"	31.03	
		For Up To 300, Add	*4.22*	
		For >300 To 600, Add	*3.57*	
		For >3,000 To 6,000, Deduct	*-1.37*	
		For >6,000 To 16,000, Deduct	*-2.48*	
		For >16,000 To 32,000, Deduct	*-3.85*	
		For >32,000, Deduct	*-5.52*	
50 89 85 39-0021	SY	CALTRANS 394090 PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA) >3" To 4"	42.95	
		For Up To 250, Add	*5.49*	
		For >250 To 500, Add	*2.98*	
		For >2,500 To 5,000, Deduct	*-1.95*	
		For >5,000 To 12,000, Deduct	*-3.53*	
		For >12,000 To 24,000, Deduct	*-5.48*	
		For >24,000, Deduct	*-7.86*	
50 89 85 39-0022	SY	CALTRANS 394090 PLACE HOT MIX ASPHALT (MISCELLANEOUS AREA) >4" To 6"	64.44	
		For Up To 160, Add	*8.24*	
		For >160 To 320, Add	*4.47*	
		For >1,600 To 3,200, Deduct	*-2.92*	
		For >3,200 To 8,000, Deduct	*-5.30*	
		For >8,000 To 16,000, Deduct	*-8.23*	
		For >16,000, Deduct	*-11.79*	
50 89 85 39-0023	TON	CALTRANS 395020 RUBBERIZED HOT MIX ASPHALT-GAP GRADED (BONDED WEARING COURSE)	236.15	
50 89 85 39-0024	TON	CALTRANS 397005 TACK COAT	856.82	
50 89 85 39-0025	SF	CALTRANS 398000 REMOVE ASPHALT CONCRETE PAVEMENT (CY)	198.22	
		For >500 To 1,000, Deduct	*-19.82*	
		For >1,000 To 2,500, Deduct	*-35.68*	
		For >2,500 To 5,000, Deduct	*-51.54*	
		For >5,000 To 10,000, Deduct	*-67.39*	
		For >10,000, Deduct	*-83.25*	
50 89 85 39-0026	SF	CALTRANS 398001 REMOVE ASPHALT CONCRETE PAVEMENT (SQFT)	3.36	
		For >500 To 1,000, Deduct	*-0.34*	
		For >1,000 To 2,500, Deduct	*-0.60*	
		For >2,500 To 5,000, Deduct	*-0.87*	
		For >5,000 To 10,000, Deduct	*-1.14*	
		For >10,000, Deduct	*-1.41*	
50 89 85 39-0027	LF	CALTRANS 398100 REMOVE ASPHALT CONCRETE DIKE	5.59	
50 89 85 39-0028	SY	CALTRANS 398200 COLD PLANE ASPHALT CONCRETE PAVEMENT (Up To 3")	4.68	
		For Up To 2,500, Add	*3.51*	
		For >2,500 To 5,000, Add	*1.17*	
		For >10,000 To 25,000, Deduct	*-0.47*	
		For >25,000, Deduct	*-0.70*	
50 89 85 39-0029	SY	CALTRANS 398200 COLD PLANE ASPHALT CONCRETE PAVEMENT (>3" To 6")	6.24	
		For Up To 2,500, Add	*4.68*	
		For >2,500 To 5,000, Add	*1.56*	
		For >10,000 To 25,000, Deduct	*-0.62*	
		For >25,000, Deduct	*-0.94*	

50 89 85 40 CONCRETE PAVEMENT *(50 89 85)*

Note: Includes concrete pavement, reinforing, placement, finishing, compaction and testing per CALTRAN Standard.

50 89 85 40-0001	CY	CALTRANS 400050 CONTINUOUSLY REINFORCED CONCRETE PAVEMENT	410.58	
		For >1,000 To 5,000, Deduct	*-18.42*	
		For >5,000, Deduct	*-48.16*	
50 89 85 40-0002	CY	CALTRANS 401050 JOINTED PLAIN CONCRETE PAVEMENT	396.58	
		For >1,000 To 5,000, Deduct	*-18.42*	
		For >5,000, Deduct	*-47.46*	

50 89 85 41 EXISTING CONCRETE PAVEMENT *(50 89 85)*

Note: Includes work on existing concrete pavement, placement and finishing per CALTRAN Standard.

50 89 85 41-0001	EA	CALTRANS 410096 DRILL AND BOND (DOWEL BAR)	33.77	
50 89 85 41-0002	SY	CALTRANS 410121 SPALL REPAIR (FAST-SETTING CONCRETE)	432.63	
		For Up To 100, Add	*575.22*	
		For >100 To 250, Add	*287.61*	
50 89 85 41-0003	LF	CALTRANS 414220 REPLACE JOINT SEAL (ASPHALT RUBBER)	8.98	
50 89 85 41-0004	LF	CALTRANS 414221 REPLACE JOINT SEAL (SILICONE)	8.61	

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CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 85 41-0005	LF	CALTRANS 414222 REPLACE JOINT SEAL (PREFORMED COMPRESSION, 7/16" TO 13/16")	15.34	
50 89 85 41-0006	LF	CALTRANS 414223 REPLACE JOINT SEAL (PREFORMED COMPRESSION, 1" TO 1-1/4")	18.17	
50 89 85 41-0007	LF	CALTRANS 414224 REPLACE JOINT SEAL (PREFORMED COMPRESSION, 1-5/8" TO 2")	34.50	
50 89 85 41-0008	LF	CALTRANS 414241 ISOLATION JOINT SEAL (SILICONE)	12.66	
50 89 85 41-0009	LF	CALTRANS 414242 ISOLATION JOINT SEAL (PREFORMED COMPRESSION)	15.69	
50 89 85 41-0010	SY	CALTRANS 416101 PAVEMENT TRANSITION TAPER	65.75	
		For Up To 100, Add	*25.21*	
		For >100 To 250, Add	*14.38*	
		For >250 To 500, Add	*7.19*	
		For >1,000 To 2,000, Deduct	*-1.78*	
		For >2,000 To 5,000, Deduct	*-3.42*	
		For >5,000 To 10,000, Deduct	*-5.07*	
		For >10,000 To 20,000, Deduct	*-6.71*	
		For >20,000, Deduct	*-8.36*	
50 89 85 41-0011	CY	CALTRANS 418002 REMOVE CONCRETE PAVEMENT AND BASE	49.15	
50 89 85 41-0012	SY	CALTRANS 418005 REMOVE CONCRETE PAVEMENT (SQYD)	24.02	
		For >500 To 1,000, Deduct	*-2.40*	
		For >1,000 To 2,500, Deduct	*-4.32*	
		For >2,500 To 5,000, Deduct	*-6.25*	
		For >5,000 To 10,000, Deduct	*-8.17*	
		For >10,000, Deduct	*-10.09*	

50 89 85 42 GROOVE AND GRIND CONCRETE *(50 89 85)*

Note: Includes grooving and grinding concrete roadway surfaces per CALTRAN Standard.

50 89 85 42-0001	SY	CALTRANS 420102 GROOVE EXISTING CONCRETE PAVEMENT	1.79	
50 89 85 42-0002	SY	CALTRANS 420104 GROOVE EXISTING BRIDGE DECK	2.69	
50 89 85 42-0003	SY	CALTRANS 420201 GRIND EXISTING CONCRETE PAVEMENT	4.68	
		For Up To 2,500, Add	*3.51*	
		For >2,500 To 5,000, Add	*1.17*	
		For >10,000 To 25,000, Deduct	*-0.47*	
		For >25,000, Deduct	*-0.70*	
50 89 85 42-0004	SY	CALTRANS 420203 GRIND EXISTING BRIDGE DECK	29.58	
		For >100 To 1,000, Deduct	*-14.79*	
		For >1,000, Deduct	*-22.19*	

50 89 86 CALTRANS DIVISION VI - STRUCTURES *(50 89 80)*

50 89 86 47 EARTH RETAINING SYSTEMS *(50 89 86)*

50 89 86 47-0001	SF	CALTRANS 475010 RETAINING WALL (MASONRY WALL)	67.54	9.33
		For >3:1 Sloped Soil At Top, Add	*4.16*	

50 89 86 56 OVERHEAD SIGN STRUCTURES, STANDARDS, AND POLES *(50 89 86)*

50 89 86 56-0001	SF	CALTRANS 560248 FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	19.26	24.71

50 89 86 60 EXISTING STRUCTURES *(50 89 86)*

50 89 86 60-0001	LF	CALTRANS 600063 CORE CONCRETE (1")	126.33	
		For Horizontal Cores, Add	*24.97*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*49.93*	
50 89 86 60-0002	LF	CALTRANS 600064 CORE CONCRETE (2")	155.62	
		For Horizontal Cores, Add	*30.82*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*61.65*	
50 89 86 60-0003	LF	CALTRANS 600065 CORE CONCRETE (3")	170.83	
		For Horizontal Cores, Add	*33.75*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*67.50*	
50 89 86 60-0004	LF	CALTRANS 600066 CORE CONCRETE (4")	227.70	
		For Horizontal Cores, Add	*45.00*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*90.00*	
50 89 86 60-0005	LF	CALTRANS 600067 CORE CONCRETE (5")	262.23	
		For Horizontal Cores, Add	*51.78*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*103.57*	
50 89 86 60-0006	LF	CALTRANS 600068 CORE CONCRETE (6")	296.14	
		For Horizontal Cores, Add	*58.57*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*117.13*	
50 89 86 60-0007	LF	CALTRANS 600069 CORE CONCRETE (7")	387.50	
		For Horizontal Cores, Add	*76.60*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*153.20*	
50 89 86 60-0008	LF	CALTRANS 600070 CORE CONCRETE (8")	477.65	
		For Horizontal Cores, Add	*94.63*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*189.26*	
50 89 86 60-0009	LF	CALTRANS 600071 CORE CONCRETE (9")	55.10	
		For Horizontal Cores, Add	*9.82*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*19.64*	
50 89 86 60-0010	LF	CALTRANS 600072 CORE CONCRETE (10")	514.60	
		For Horizontal Cores, Add	*101.72*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*203.44*	
50 89 86 60-0011	LF	CALTRANS 600074 CORE CONCRETE (12")	592.85	
		For Horizontal Cores, Add	*117.13*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*234.26*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 86 60-0012	LF	CALTRANS 600081 CORE CONCRETE (1 1/2")	140.21	
		For Horizontal Cores, Add	*27.74*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*55.48*	
50 89 86 60-0013	LF	CALTRANS 600083 CORE CONCRETE (2 1/2")	163.51	
		For Horizontal Cores, Add	*32.29*	
		For Overhead Ceiling Cores (Where Not Accessible From Above), Add	*64.58*	

50 89 87 CALTRANS DIVISION VII - DRAINAGE FACILITIES *(50 89 80)*

50 89 87 64 PLASTIC PIPE *(50 89 87)*

Note: Includes installing plastic pipe, excavation, backfill, compaction, connection of new pipe to new or existing facilities, reinforcement, concrete collars or tees, testing, and other connecting devices per CALTRAN Standard.

50 89 87 64-0001	LF	CALTRANS 641101 12" PLASTIC PIPE	65.72	
		Note: Includes 0.37 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 64-0002	LF	CALTRANS 641104 15" PLASTIC PIPE	84.16	
		Note: Includes 0.53 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 64-0003	LF	CALTRANS 641107 18" PLASTIC PIPE	110.58	
		Note: Includes 0.64 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 64-0004	LF	CALTRANS 641110 21" PLASTIC PIPE	131.66	
		Note: Includes 0.80 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 64-0005	LF	CALTRANS 641113 24" PLASTIC PIPE	156.21	
		Note: Includes 0.89 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 64-0006	LF	CALTRANS 641119 30" PLASTIC PIPE	232.03	
		Note: Includes 1.08 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 64-0007	LF	CALTRANS 641125 36" PLASTIC PIPE	282.71	
		Note: Includes 1.30 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 64-0008	LF	CALTRANS 641128 42" PLASTIC PIPE	307.74	
		Note: Includes 1.53 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 64-0009	LF	CALTRANS 641131 48" PLASTIC PIPE	374.36	
		Note: Includes 1.78 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	

50 89 87 65 CONCRETE PIPE *(50 89 87)*

Note: Includes installing concrete pipe, excavation, backfill, compaction, connection of new pipe to new or existing facilities, reinforcement, concrete collars or tees, testing, and other connecting devices per CALTRAN Standard.

50 89 87 65-0001	LF	CALTRANS 650010 12" REINFORCED CONCRETE PIPE	62.69	
		Note: Includes 0.37 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-3.13*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0002	LF	CALTRANS 650012 15" REINFORCED CONCRETE PIPE	77.84	
		Note: Includes 0.53 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-3.89*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0003	LF	CALTRANS 650014 18" REINFORCED CONCRETE PIPE	89.44	
		Note: Includes 0.64 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-4.47*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0004	LF	CALTRANS 650016 21" REINFORCED CONCRETE PIPE	115.08	
		Note: Includes 0.80 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-5.75*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0005	LF	CALTRANS 650018 24" REINFORCED CONCRETE PIPE	133.14	
		Note: Includes 0.89 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-6.66*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0006	LF	CALTRANS 650019 27" REINFORCED CONCRETE PIPE	164.06	
		Note: Includes 0.98 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-8.20*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 87 65-0007	LF	CALTRANS 650022 30" REINFORCED CONCRETE PIPE	175.33	
		Note: Includes 1.08 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-8.77*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0008	LF	CALTRANS 650024 33" REINFORCED CONCRETE PIPE	195.32	
		Note: Includes 1.19 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-9.77*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0009	LF	CALTRANS 650026 36" REINFORCED CONCRETE PIPE	215.14	
		Note: Includes 1.30 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-10.76*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0010	LF	CALTRANS 650030 42" REINFORCED CONCRETE PIPE	275.77	
		Note: Includes 1.53 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-13.79*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0011	LF	CALTRANS 650034 48" REINFORCED CONCRETE PIPE	330.17	
		Note: Includes 1.78 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-16.51*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0012	LF	CALTRANS 650038 54" REINFORCED CONCRETE PIPE	404.78	
		Note: Includes 2.05 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-20.24*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0013	LF	CALTRANS 650042 60" REINFORCED CONCRETE PIPE	484.97	
		Note: Includes 2.33 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-24.25*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0014	LF	CALTRANS 650046 66" REINFORCED CONCRETE PIPE	713.73	
		Note: Includes 2.64 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-35.69*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0015	LF	CALTRANS 650050 72" REINFORCED CONCRETE PIPE	827.40	
		Note: Includes 2.96 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-41.37*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0016	LF	CALTRANS 650054 78" REINFORCED CONCRETE PIPE	986.09	
		Note: Includes 3.31 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-49.30*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0017	LF	CALTRANS 650058 84" REINFORCED CONCRETE PIPE	1,250.72	
		Note: Includes 3.67 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-62.54*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0018	LF	CALTRANS 650065 96" REINFORCED CONCRETE PIPE	1,523.12	
		Note: Includes 4.44 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-76.16*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0019	LF	CALTRANS 650211 18" REINFORCED CONCRETE PIPE (CLASS II)	87.63	
		Note: Includes 0.64 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-4.38*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0020	LF	CALTRANS 650220 30" REINFORCED CONCRETE PIPE (CLASS II)	171.71	
		Note: Includes 1.08 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-8.59*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0021	LF	CALTRANS 650222 33" REINFORCED CONCRETE PIPE (CLASS II)	191.05	
		Note: Includes 1.19 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-9.55*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0022	LF	CALTRANS 650224 36" REINFORCED CONCRETE PIPE (CLASS II)	210.23	
		Note: Includes 1.30 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-10.51*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0023	LF	CALTRANS 650307 12" REINFORCED CONCRETE PIPE (CLASS III)	62.69	
		Note: Includes 0.37 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-3.13*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 87 65-0024	LF	CALTRANS 650309 15" REINFORCED CONCRETE PIPE (CLASS III)	77.84	
		Note: Includes 0.53 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-3.89*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0025	LF	CALTRANS 650311 18" REINFORCED CONCRETE PIPE (CLASS III)	89.44	
		Note: Includes 0.64 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-4.47*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0026	LF	CALTRANS 650316 24" REINFORCED CONCRETE PIPE (CLASS III)	133.14	
		Note: Includes 0.89 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-6.66*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0027	LF	CALTRANS 650318 27" REINFORCED CONCRETE PIPE (CLASS III)	164.06	
		Note: Includes 0.98 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-8.20*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0028	LF	CALTRANS 650320 30" REINFORCED CONCRETE PIPE (CLASS III)	175.33	
		Note: Includes 1.08 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-8.77*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0029	LF	CALTRANS 650324 36" REINFORCED CONCRETE PIPE (CLASS III)	215.14	
		Note: Includes 1.30 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-10.76*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0030	LF	CALTRANS 650328 42" REINFORCED CONCRETE PIPE (CLASS III)	275.77	
		Note: Includes 1.53 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-13.79*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0031	LF	CALTRANS 650336 54" REINFORCED CONCRETE PIPE (CLASS III)	404.78	
		Note: Includes 2.05 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-20.24*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0032	LF	CALTRANS 650407 12" REINFORCED CONCRETE PIPE (CLASS IV)	65.24	
		Note: Includes 0.37 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-3.26*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0033	LF	CALTRANS 650409 15" REINFORCED CONCRETE PIPE (CLASS IV)	81.10	
		Note: Includes 0.53 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-4.06*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0034	LF	CALTRANS 650411 18" REINFORCED CONCRETE PIPE (CLASS IV)	92.87	
		Note: Includes 0.64 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-4.64*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0035	LF	CALTRANS 650416 24" REINFORCED CONCRETE PIPE (CLASS IV)	138.18	
		Note: Includes 0.89 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-6.91*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0036	LF	CALTRANS 650420 30" REINFORCED CONCRETE PIPE (CLASS IV)	182.22	
		Note: Includes 1.08 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-9.11*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0037	LF	CALTRANS 650424 36" REINFORCED CONCRETE PIPE (CLASS IV)	224.48	
		Note: Includes 1.30 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-11.22*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0038	LF	CALTRANS 650432 48" REINFORCED CONCRETE PIPE (CLASS IV)	346.93	
		Note: Includes 1.78 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-17.35*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0039	LF	CALTRANS 650436 54" REINFORCED CONCRETE PIPE (CLASS IV)	426.54	
		Note: Includes 2.05 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-21.33*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0040	LF	CALTRANS 650440 60" REINFORCED CONCRETE PIPE (CLASS IV)	511.73	
		Note: Includes 2.33 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-25.59*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 87 65-0041	LF	CALTRANS 650507 12" REINFORCED CONCRETE PIPE (CLASS V)	68.05	
		Note: Includes 0.37 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-3.40*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0042	LF	CALTRANS 650511 18" REINFORCED CONCRETE PIPE (CLASS V)	96.66	
		Note: Includes 0.64 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-4.83*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0043	LF	CALTRANS 650516 24" REINFORCED CONCRETE PIPE (CLASS V)	143.75	
		Note: Includes 0.89 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-7.19*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0044	LF	CALTRANS 650520 30" REINFORCED CONCRETE PIPE (CLASS V)	175.33	
		Note: Includes 1.08 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-8.77*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0045	LF	CALTRANS 650524 36" REINFORCED CONCRETE PIPE (CLASS V)	234.80	
		Note: Includes 1.30 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-11.74*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0046	LF	CALTRANS 650528 42" REINFORCED CONCRETE PIPE (CLASS V)	275.77	
		Note: Includes 1.53 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-13.79*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0047	LF	CALTRANS 650536 54" REINFORCED CONCRETE PIPE (CLASS V)	450.59	
		Note: Includes 2.05 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-22.53*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0048	LF	CALTRANS 650540 60" REINFORCED CONCRETE PIPE (CLASS V)	484.97	
		Note: Includes 2.33 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-24.25*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0049	LF	CALTRANS 650548 72" REINFORCED CONCRETE PIPE (CLASS V)	827.40	
		Note: Includes 2.96 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-41.37*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0050	LF	CALTRANS 652207 12" REINFORCED CONCRETE PIPE (CLASS II, RUBBER GASKET JOINT)	63.23	
		Note: Includes 0.37 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-3.16*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0051	LF	CALTRANS 652215 24" REINFORCED CONCRETE PIPE (CLASS II, RUBBER GASKET JOINT)	134.20	
		Note: Includes 0.89 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-6.71*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0052	LF	CALTRANS 652307 12" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)	64.70	
		Note: Includes 0.37 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-3.24*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0053	LF	CALTRANS 652311 18" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)	92.15	
		Note: Includes 0.64 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-4.61*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0054	LF	CALTRANS 652314 21" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)	118.60	
		Note: Includes 0.80 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-5.93*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0055	LF	CALTRANS 652316 24" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)	137.12	
		Note: Includes 0.89 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-6.86*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0056	LF	CALTRANS 652320 30" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)	180.77	
		Note: Includes 1.08 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-9.04*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0057	LF	CALTRANS 652324 36" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)	222.52	
		Note: Includes 1.30 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-11.13*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 87 65-0058	LF	CALTRANS 652328 42" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)	286.44	
		Note: Includes 1.53 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-14.32*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0059	LF	CALTRANS 652332 48" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)	343.40	
		Note: Includes 1.78 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-17.17*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0060	LF	CALTRANS 652348 72" REINFORCED CONCRETE PIPE (CLASS III, RUBBER GASKET JOINT)	870.91	
		Note: Includes 2.96 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-43.55*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0061	LF	CALTRANS 652416 24" REINFORCED CONCRETE PIPE (CLASS IV, RUBBER GASKET JOINT)	142.53	
		Note: Includes 0.89 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-7.13*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0062	LF	CALTRANS 652420 30" REINFORCED CONCRETE PIPE (CLASS IV, RUBBER GASKET JOINT)	188.16	
		Note: Includes 1.08 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-9.41*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0063	LF	CALTRANS 652424 36" REINFORCED CONCRETE PIPE (CLASS IV, RUBBER GASKET JOINT)	232.54	
		Note: Includes 1.30 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-11.63*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0064	LF	CALTRANS 652428 42" REINFORCED CONCRETE PIPE (CLASS IV, RUBBER GASKET JOINT)	300.95	
		Note: Includes 1.53 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-15.05*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0065	LF	CALTRANS 652444 66" REINFORCED CONCRETE PIPE (CLASS IV, RUBBER GASKET JOINT)	800.23	
		Note: Includes 2.64 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-40.01*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0066	LF	CALTRANS 654311 18" REINFORCED CONCRETE PRESSURE PIPE (CLASS III)	148.61	
		Note: Includes 0.64 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-7.43*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0067	LF	CALTRANS 654316 24" REINFORCED CONCRETE PRESSURE PIPE (CLASS III)	184.79	
		Note: Includes 0.89 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-9.24*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0068	LF	CALTRANS 654324 36" REINFORCED CONCRETE PRESSURE PIPE (CLASS III)	246.17	
		Note: Includes 1.30 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-12.31*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0069	LF	CALTRANS 657213 24" X 38" OVAL SHAPED REINFORCED CONCRETE PIPE (CLASS II)	258.31	
		Note: Includes 1.08 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-12.92*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0070	LF	CALTRANS 657329 34" X 53" OVAL SHAPED REINFORCED CONCRETE PIPE (CLASS III)	440.09	
		Note: Includes 1.78 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-22.00*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0071	LF	CALTRANS 659108 18" NON-REINFORCED CONCRETE PIPE	82.22	
		Note: Includes 0.64 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-4.11*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0072	LF	CALTRANS 659109 24" NON-REINFORCED CONCRETE PIPE	122.52	
		Note: Includes 0.89 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-6.13*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0073	LF	CALTRANS 659110 30" NON-REINFORCED CONCRETE PIPE	160.84	
		Note: Includes 1.08 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-8.04*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 65-0074	LF	CALTRANS 659111 36" NON-REINFORCED CONCRETE PIPE	195.49	
		Note: Includes 1.30 CY of excavated material per LF of pipe.		
		For >1,000, Deduct	*-9.77*	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

50 89 87 66 CORRUGATED METAL PIPE *(50 89 87)*

Note: Includes installing corrugated metal pipe and pipe arches, excavation, backfill, compaction, connection of new pipe to new or existing facilities, reinforcement, concrete collars or tees, testing, and other connecting devices per CALTRAN Standard.

50 89 87 66-0001	LF	CALTRANS 665002 6" CORRUGATED STEEL PIPE (.064" THICK)	32.38	
		Note: Includes 0.29 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0002	LF	CALTRANS 665003 6" CORRUGATED STEEL PIPE (.079" THICK)	35.36	
		Note: Includes 0.29 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0003	LF	CALTRANS 665005 8" CORRUGATED STEEL PIPE (.064" THICK)	43.53	
		Note: Includes 0.29 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0004	LF	CALTRANS 665006 8" CORRUGATED STEEL PIPE (.079" THICK)	47.46	
		Note: Includes 0.29 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0005	LF	CALTRANS 665008 10" CORRUGATED STEEL PIPE (.064" THICK)	53.69	
		Note: Includes 0.32 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0006	LF	CALTRANS 665009 10" CORRUGATED STEEL PIPE (.079" THICK)	56.90	
		Note: Includes 0.32 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0007	LF	CALTRANS 665011 12" CORRUGATED STEEL PIPE (.064" THICK)	59.27	
		Note: Includes 0.37 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0008	LF	CALTRANS 665012 12" CORRUGATED STEEL PIPE (.079" THICK)	64.40	
		Note: Includes 0.37 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0009	LF	CALTRANS 665013 15" CORRUGATED STEEL PIPE (.064" THICK)	75.29	
		Note: Includes 0.53 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0010	LF	CALTRANS 665014 15" CORRUGATED STEEL PIPE (.079" THICK)	81.60	
		Note: Includes 0.53 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0011	LF	CALTRANS 665015 15" CORRUGATED STEEL PIPE (.109" THICK)	94.61	
		Note: Includes 0.53 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0012	LF	CALTRANS 665016 18" CORRUGATED STEEL PIPE (.064" THICK)	88.84	
		Note: Includes 0.64 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0013	LF	CALTRANS 665017 18" CORRUGATED STEEL PIPE (.079" THICK)	96.47	
		Note: Includes 0.64 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0014	LF	CALTRANS 665018 18" CORRUGATED STEEL PIPE (.109" THICK)	112.24	
		Note: Includes 0.64 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0015	LF	CALTRANS 665019 21" CORRUGATED STEEL PIPE (.064" THICK)	105.57	
		Note: Includes 0.80 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0016	LF	CALTRANS 665020 21" CORRUGATED STEEL PIPE (.079" THICK)	114.38	
		Note: Includes 0.80 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0017	LF	CALTRANS 665021 21" CORRUGATED STEEL PIPE (.109" THICK)	132.72	
		Note: Includes 0.80 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0018	LF	CALTRANS 665022 24" CORRUGATED STEEL PIPE (.064" THICK)	117.19	
		Note: Includes 0.89 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0019	LF	CALTRANS 665023 24" CORRUGATED STEEL PIPE (.079" THICK)	127.66	
		Note: Includes 0.89 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0020	LF	CALTRANS 665024 24" CORRUGATED STEEL PIPE (.109" THICK)	148.56	
		Note: Includes 0.89 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 87 66-0021	LF	CALTRANS 665025 24" CORRUGATED STEEL PIPE (.138" THICK)	166.12	
		Note: Includes 0.89 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0022	LF	CALTRANS 665026 27" CORRUGATED STEEL PIPE (.064" THICK)	135.81	
		Note: Includes 0.98 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0023	LF	CALTRANS 665027 27" CORRUGATED STEEL PIPE (.079" THICK)	147.41	
		Note: Includes 0.98 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0024	LF	CALTRANS 665030 30" CORRUGATED STEEL PIPE (.064" THICK)	157.31	
		Note: Includes 1.08 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0025	LF	CALTRANS 665031 30" CORRUGATED STEEL PIPE (.079" THICK)	169.82	
		Note: Includes 1.08 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0026	LF	CALTRANS 665032 30" CORRUGATED STEEL PIPE (.109" THICK)	195.66	
		Note: Includes 1.08 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0027	LF	CALTRANS 665033 30" CORRUGATED STEEL PIPE (.138" THICK)	217.98	
		Note: Includes 1.08 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0028	LF	CALTRANS 665035 36" CORRUGATED STEEL PIPE (.064" THICK)	207.47	
		Note: Includes 1.30 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0029	LF	CALTRANS 665036 36" CORRUGATED STEEL PIPE (.079" THICK)	222.65	
		Note: Includes 1.30 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0030	LF	CALTRANS 665037 36" CORRUGATED STEEL PIPE (.109" THICK)	253.32	
		Note: Includes 1.30 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0031	LF	CALTRANS 665038 36" CORRUGATED STEEL PIPE (.138" THICK)	282.01	
		Note: Includes 1.30 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0032	LF	CALTRANS 665039 36" CORRUGATED STEEL PIPE (.168" THICK)	315.93	
		Note: Includes 1.30 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0033	LF	CALTRANS 665040 42" CORRUGATED STEEL PIPE (.064" THICK)	242.18	
		Note: Includes 1.53 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0034	LF	CALTRANS 665041 42" CORRUGATED STEEL PIPE (.079" THICK)	259.56	
		Note: Includes 1.53 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0035	LF	CALTRANS 665042 42" CORRUGATED STEEL PIPE (.109" THICK)	294.99	
		Note: Includes 1.53 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0036	LF	CALTRANS 665043 42" COORUGATED STEEL PIPE (.138" THICK)	328.58	
		Note: Includes 1.53 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0037	LF	CALTRANS 665045 48" CORRUGATED STEEL PIPE (.064" THICK)	275.40	
		Note: Includes 1.78 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0038	LF	CALTRANS 665046 48" CORRUGATED STEEL PIPE (.079" THICK)	295.29	
		Note: Includes 1.78 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0039	LF	CALTRANS 665047 48" CORRUGATED STEEL PIPE (.109" THICK)	335.90	
		Note: Includes 1.78 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0040	LF	CALTRANS 665048 48" CORRUGATED STEEL PIPE (.138" THICK)	374.00	
		Note: Includes 1.78 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0041	LF	CALTRANS 665049 48" CORRUGATED STEEL PIPE (.168" THICK)	418.91	
		Note: Includes 1.78 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 87 66-0042	LF	CALTRANS 665050 54" CORRUGATED STEEL PIPE (.079" THICK)	362.70	
		Note: Includes 2.05 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0043	LF	CALTRANS 665051 54" CORRUGATED STEEL PIPE (.109" THICK)	407.54	
		Note: Includes 2.05 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0044	LF	CALTRANS 665052 54" CORRUGATED STEEL PIPE (.138" THICK)	450.23	
		Note: Includes 2.05 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0045	LF	CALTRANS 665053 54" CORRUGATED STEEL PIPE (.168" THICK)	503.41	
		Note: Includes 2.05 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0046	LF	CALTRANS 665055 60" CORRUGATED STEEL PIPE (.109" THICK)	472.80	
		Note: Includes 2.33 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0047	LF	CALTRANS 665056 60" CORRUGATED STEEL PIPE (.138" THICK)	520.32	
		Note: Includes 2.33 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0048	LF	CALTRANS 665057 60" CORRUGATED STEEL PIPE (.168" THICK)	578.73	
		Note: Includes 2.33 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0049	LF	CALTRANS 665058 66" CORRUGATED STEEL PIPE (.109" THICK)	568.43	
		Note: Includes 2.64 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0050	LF	CALTRANS 665059 66" CORRUGATED STEEL PIPE (.138" THICK)	620.65	
		Note: Includes 2.64 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0051	LF	CALTRANS 665061 72" CORRUGATED STEEL PIPE (.109" THICK)	762.39	
		Note: Includes 2.96 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0052	LF	CALTRANS 665062 72" CORRUGATED STEEL PIPE (.138" THICK)	836.40	
		Note: Includes 2.96 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0053	LF	CALTRANS 665064 78" CORRUGATED STEEL PIPE (.138" THICK)	902.66	
		Note: Includes 3.31 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0054	LF	CALTRANS 665066 84" CORRUGATED STEEL PIPE (.138" THICK)	965.99	
		Note: Includes 3.67 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0055	LF	CALTRANS 665067 84" CORRUGATED STEEL PIPE (.168" THICK)	1,077.22	
		Note: Includes 3.67 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0056	LF	CALTRANS 665068 90" CORRUGATED STEEL PIPE (.138" THICK)	1,033.85	
		Note: Includes 4.05 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0057	LF	CALTRANS 665070 96" CORRUGATED STEEL PIPE (.168" THICK)	1,099.25	
		Note: Includes 4.44 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0058	LF	CALTRANS 665075 18" CORRUGATED STEEL PIPE (.138" THICK)	125.34	
		Note: Includes 0.64 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0059	LF	CALTRANS 665094 18" BITUMINOUS COATED CORRUGATED STEEL PIPE (.138" THICK)	137.67	
		Note: Includes 0.64 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0060	LF	CALTRANS 665103 6" BITUMINOUS COATED CORRUGATED STEEL PIPE (.079" THICK)	38.70	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0061	LF	CALTRANS 665105 8" BITUMINOUS COATED CORRUGATED STEEL PIPE (.064" THICK)	47.90	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0062	LF	CALTRANS 665106 8" BITUMINOUS COATED CORRUGATED STEEL PIPE (.079" THICK)	51.85	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0063	LF	CALTRANS 665108 10" BITUMINOUS COATED CORRUGATED STEEL PIPE (.064" THICK)	59.19	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 87 66-0064	LF	CALTRANS 665109 10" BITUMINOUS COATED CORRUGATED STEEL PIPE (.079" THICK)	64.15	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0065	LF	CALTRANS 665111 12" BITUMINOUS COATED CORRUGATED STEEL PIPE (.064" THICK)	65.08	
		Note: Includes 0.37 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0066	LF	CALTRANS 665112 12" BITUMINOUS COATED CORRUGATED STEEL PIPE (.079" THICK)	70.22	
		Note: Includes 0.37 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0067	LF	CALTRANS 665113 15" BITUMINOUS COATED CORRUGATED STEEL PIPE (.064" THICK)	82.51	
		Note: Includes 0.53 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0068	LF	CALTRANS 665114 15" BITUMINOUS COATED CORRUGATED STEEL PIPE (.079" THICK)	88.90	
		Note: Includes 0.53 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0069	LF	CALTRANS 665115 15" BITUMINOUS COATED CORRUGATED STEEL PIPE (.109" THICK)	104.55	
		Note: Includes 0.53 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0070	LF	CALTRANS 665116 18" BITUMINOUS COATED CORRUGATED STEEL PIPE (.064" THICK)	97.59	
		Note: Includes 0.64 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0071	LF	CALTRANS 665117 18" BITUMINOUS COATED CORRUGATED STEEL PIPE (.079" THICK)	105.31	
		Note: Includes 0.64 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0072	LF	CALTRANS 665118 18" BITUMINOUS COATED CORRUGATED STEEL PIPE (.109" THICK)	122.37	
		Note: Includes 0.64 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0073	LF	CALTRANS 665119 21" BITUMINOUS COATED CORRUGATED STEEL PIPE (.064" THICK)	116.03	
		Note: Includes 0.80 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0074	LF	CALTRANS 665120 21" BITUMINOUS COATED CORRUGATED STEEL PIPE (.079" THICK)	124.90	
		Note: Includes 0.80 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0075	LF	CALTRANS 665121 21" BITUMINOUS COATED CORRUGATED STEEL PIPE (.109" THICK)	144.69	
		Note: Includes 0.80 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0076	LF	CALTRANS 665122 24" BITUMINOUS COATED CORRUGATED STEEL PIPE (.064" THICK)	124.48	
		Note: Includes 0.89 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0077	LF	CALTRANS 665123 24" BITUMINOUS COATED CORRUGATED STEEL PIPE (.079" THICK)	139.56	
		Note: Includes 0.89 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0078	LF	CALTRANS 665124 24" BITUMINOUS COATED CORRUGATED STEEL PIPE (.109" THICK)	162.13	
		Note: Includes 0.89 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0079	LF	CALTRANS 665125 24" BITUMINOUS COATED CORRUGATED STEEL PIPE (.138" THICK)	182.63	
		Note: Includes 0.89 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0080	LF	CALTRANS 665130 30" BITUMINOUS COATED CORRUGATED STEEL PIPE (.064" THICK)	172.59	
		Note: Includes 1.08 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0081	LF	CALTRANS 665131 30" BITUMINOUS COATED CORRUGATED STEEL PIPE (.079" THICK)	185.09	
		Note: Includes 1.08 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0082	LF	CALTRANS 665132 30" BITUMINOUS COATED CORRUGATED STEEL PIPE (.109" THICK)	212.91	
		Note: Includes 1.08 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0083	LF	CALTRANS 665133 30" BITUMINOUS COATED CORRUGATED STEEL PIPE (.138" THICK)	238.98	
		Note: Includes 1.08 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0084	LF	CALTRANS 665135 36" BITUMINOUS COATED CORRUGATED STEEL PIPE (.064" THICK)	226.73	
		Note: Includes 1.30 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 87 66-0085	LF	CALTRANS 665136 36" BITUMINOUS COATED CORRUGATED STEEL PIPE (.079" THICK) Note: Includes 1.30 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	241.80 *0.94* *1.35*	
50 89 87 66-0086	LF	CALTRANS 665137 36" BITUMINOUS COATED CORRUGATED STEEL PIPE (.109" THICK) Note: Includes 1.30 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	274.64 *0.94* *1.35*	
50 89 87 66-0087	LF	CALTRANS 665138 36" BITUMINOUS COATED CORRUGATED STEEL PIPE (.138" THICK) Note: Includes 1.30 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	309.15 *0.94* *1.35*	
50 89 87 66-0088	LF	CALTRANS 665139 36" BITUMINOUS COATED CORRUGATED STEEL PIPE (.168" THICK) Note: Includes 1.30 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	349.07 *0.94* *1.35*	
50 89 87 66-0089	LF	CALTRANS 665140 42" BITUMINOUS COATED CORRUGATED STEEL PIPE (.064" THICK) Note: Includes 1.53 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	264.97 *0.94* *1.35*	
50 89 87 66-0090	LF	CALTRANS 665141 42" BITUMINOUS COATED CORRUGATED STEEL PIPE (.079" THICK) Note: Includes 1.53 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	282.10 *0.94* *1.35*	
50 89 87 66-0091	LF	CALTRANS 665142 42" BITUMINOUS COATED CORRUGATED STEEL PIPE (.109" THICK) Note: Includes 1.53 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	319.99 *0.94* *1.35*	
50 89 87 66-0092	LF	CALTRANS 665143 42" BITUMINOUS COATED CORRUGATED STEEL PIPE (.138" THICK) Note: Includes 1.53 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	360.36 *0.94* *1.35*	
50 89 87 66-0093	LF	CALTRANS 665145 48" BITUMINOUS COATED CORRUGATED STEEL PIPE (.064" THICK) Note: Includes 1.78 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	300.94 *0.94* *1.35*	
50 89 87 66-0094	LF	CALTRANS 665146 48" BITUMINOUS COATED CORRUGATED STEEL PIPE (.079" THICK) Note: Includes 1.78 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	320.62 *0.94* *1.35*	
50 89 87 66-0095	LF	CALTRANS 665147 48" BITUMINOUS COATED CORRUGATED STEEL PIPE (.109" THICK) Note: Includes 1.78 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	364.12 *0.94* *1.35*	
50 89 87 66-0096	LF	CALTRANS 665148 48" BITUMINOUS COATED CORRUGATED STEEL PIPE (.138" THICK) Note: Includes 1.78 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	409.93 *0.94* *1.35*	
50 89 87 66-0097	LF	CALTRANS 665149 48" BITUMINOUS COATED CORRUGATED STEEL PIPE (.168" THICK) Note: Includes 1.78 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	462.79 *0.94* *1.35*	
50 89 87 66-0098	LF	CALTRANS 665150 54" BITUMINOUS COATED CORRUGATED STEEL PIPE (.079" THICK) Note: Includes 2.05 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	393.85 *0.94* *1.35*	
50 89 87 66-0099	LF	CALTRANS 665151 54" BITUMINOUS COATED CORRUGATED STEEL PIPE (.109" THICK) Note: Includes 2.05 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	441.37 *0.94* *1.35*	
50 89 87 66-0100	LF	CALTRANS 665152 54" BITUMINOUS COATED CORRUGATED STEEL PIPE (.138" THICK) Note: Includes 2.05 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	492.77 *0.94* *1.35*	
50 89 87 66-0101	LF	CALTRANS 665153 54" BITUMINOUS COATED CORRUGATED STEEL PIPE (.168" THICK) Note: Includes 2.05 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	555.39 *0.94* *1.35*	
50 89 87 66-0102	LF	CALTRANS 665155 60" BITUMINOUS COATED CORRUGATED STEEL PIPE (.109" THICK) Note: Includes 2.33 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	509.88 *0.94* *1.35*	
50 89 87 66-0103	LF	CALTRANS 665156 60" BITUMINOUS COATED CORRUGATED STEEL PIPE (.138" THICK) Note: Includes 2.33 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	567.05 *0.94* *1.35*	
50 89 87 66-0104	LF	CALTRANS 665157 60" BITUMINOUS COATED CORRUGATED STEEL PIPE (.168" THICK) Note: Includes 2.33 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	635.81 *0.94* *1.35*	
50 89 87 66-0105	LF	CALTRANS 665158 66" BITUMINOUS COATED CORRUGATED STEEL PIPE (.109" THICK) Note: Includes 2.64 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	613.55 *0.94* *1.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 87 66-0106	LF	CALTRANS 665159 66" BITUMINOUS COATED CORRUGATED STEEL PIPE (.138" THICK) Note: Includes 2.64 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	674.64 *0.94* *1.35*	
50 89 87 66-0107	LF	CALTRANS 665160 66" BITUMINOUS COATED CORRUGATED STEEL PIPE (.168" THICK) Note: Includes 2.64 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	758.81 *0.94* *1.35*	
50 89 87 66-0108	LF	CALTRANS 665161 72" BITUMINOUS COATED CORRUGATED STEEL PIPE (.109" THICK) Note: Includes 2.96 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	836.22 *0.94* *1.35*	
50 89 87 66-0109	LF	CALTRANS 665162 72" BITUMINOUS COATED CORRUGATED STEEL PIPE (.138" THICK) Note: Includes 2.96 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	925.03 *0.94* *1.35*	
50 89 87 66-0110	LF	CALTRANS 665163 72" BITUMINOUS COATED CORRUGATED STEEL PIPE (.168" THICK) Note: Includes 2.96 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	1,026.97 *0.94* *1.35*	
50 89 87 66-0111	LF	CALTRANS 665164 78" BITUMINOUS COATED CORRUGATED STEEL PIPE (.138" THICK) Note: Includes 3.31 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	996.38 *0.94* *1.35*	
50 89 87 66-0112	LF	CALTRANS 665165 78" BITUMINOUS COATED CORRUGATED STEEL PIPE (.168" THICK) Note: Includes 3.31 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	1,106.42 *0.94* *1.35*	
50 89 87 66-0113	LF	CALTRANS 665166 84" BITUMINOUS COATED CORRUGATED STEEL PIPE (.138" THICK) Note: Includes 3.67 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	1,067.11 *0.94* *1.35*	
50 89 87 66-0114	LF	CALTRANS 665167 84" BITUMINOUS COATED CORRUGATED STEEL PIPE (.168" THICK) Note: Includes 3.67 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	1,200.58 *0.94* *1.35*	
50 89 87 66-0115	LF	CALTRANS 665168 90" BITUMINOUS COATED CORRUGATED STEEL PIPE (.138" THICK) Note: Includes 4.05 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	1,141.20 *0.94* *1.35*	
50 89 87 66-0116	LF	CALTRANS 665180 24" BITUMINOUS COATED CORRUGATED STEEL PIPE (.168" THICK) Note: Includes 0.89 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	212.63 *0.94* *1.35*	
50 89 87 66-0117	LF	CALTRANS 665223 24" BITUMINOUS COATED PAVED INVERT CORRUGATED STEEL PIPE (.079" THICK) Note: Includes 0.89 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	155.22 *0.94* *1.35*	
50 89 87 66-0118	LF	CALTRANS 665224 24" BITUMINOUS COATED PAVED INVERT CORRUGATED STEEL PIPE (.109" THICK) Note: Includes 0.89 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	173.06 *0.94* *1.35*	
50 89 87 66-0119	LF	CALTRANS 665237 36" BITUMINOUS COATED PAVED INVERT CORRUGATED STEEL PIPE (.109" THICK) Note: Includes 1.30 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	291.83 *0.94* *1.35*	
50 89 87 66-0120	LF	CALTRANS 665323 24" BITUMINOUS LINED CORRUGATED STEEL PIPE (.079" THICK) Note: Includes 0.89 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	139.56 *0.94* *1.35*	
50 89 87 66-0121	LF	CALTRANS 665334 30" BITUMINOUS LINED CORRUGATED STEEL PIPE (.168" THICK) Note: Includes 1.08 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	277.13 *0.94* *1.35*	
50 89 87 66-0122	LF	CALTRANS 665336 36" BITUMINOUS LINED CORRUGATED STEEL PIPE (.079" THICK) Note: Includes 1.30 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	241.80 *0.94* *1.35*	
50 89 87 66-0123	LF	CALTRANS 665711 12" SLOTTED CORRUGATED STEEL PIPE (.064" THICK) Note: Includes 0.37 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	60.08 *0.94* *1.35*	
50 89 87 66-0124	LF	CALTRANS 665712 12" SLOTTED CORRUGATED STEEL PIPE (.079" THICK) Note: Includes 0.37 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	64.25 *0.94* *1.35*	
50 89 87 66-0125	LF	CALTRANS 665713 12" SLOTTED CORRUGATED STEEL PIPE (.109" THICK) Note: Includes 0.37 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	77.23 *0.94* *1.35*	
50 89 87 66-0126	LF	CALTRANS 665716 18" SLOTTED CORRUGATED STEEL PIPE (.064" THICK) Note: Includes 0.64 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	108.93 *0.94* *1.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 87 66-0127	LF	CALTRANS 665717 18" SLOTTED CORRUGATED STEEL PIPE (.079" THICK) Note: Includes 0.64 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	118.49 *0.94* *1.35*	
50 89 87 66-0128	LF	CALTRANS 665718 18" SLOTTED CORRUGATED STEEL PIPE (.168" THICK) Note: Includes 0.64 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	200.30 *0.94* *1.35*	
50 89 87 66-0129	LF	CALTRANS 665722 24" SLOTTED CORRUGATED STEEL PIPE (.064" THICK) Note: Includes 0.89 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	118.60 *0.94* *1.35*	
50 89 87 66-0130	LF	CALTRANS 665723 24" SLOTTED CORRUGATED STEEL PIPE (.079" THICK) Note: Includes 0.89 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	127.07 *0.94* *1.35*	
50 89 87 66-0131	LF	CALTRANS 665811 12" BITUMINOUS COATED SLOTTED CORRUGATED STEEL PIPE (.064" THICK) Note: Includes 0.37 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	66.01 *0.94* *1.35*	
50 89 87 66-0132	LF	CALTRANS 665812 12" BITUMINOUS COATED SLOTTED CORRUGATED STEEL PIPE (.079" THICK) Note: Includes 0.37 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	71.18 *0.94* *1.35*	
50 89 87 66-0133	LF	CALTRANS 665816 18" BITUMINOUS COATED SLOTTED CORRUGATED STEEL PIPE (.064" THICK) Note: Includes 0.64 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	122.53 *0.94* *1.35*	
50 89 87 66-0134	LF	CALTRANS 665817 18" BITUMINOUS COATED SLOTTED CORRUGATED STEEL PIPE (.079" THICK) Note: Includes 0.64 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	134.39 *0.94* *1.35*	
50 89 87 66-0135	LF	CALTRANS 665818 18" BITUMINOUS COATED SLOTTED CORRUGATED STEEL PIPE (.109" THICK) Note: Includes 0.64 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	171.45 *0.94* *1.35*	
50 89 87 66-0136	LF	CALTRANS 665820 18" BITUMINOUS COATED SLOTTED CORRUGATED STEEL PIPE (.138" THICK) Note: Includes 0.64 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	200.48 *0.94* *1.35*	
50 89 87 66-0137	LF	CALTRANS 665822 24" BITUMINOUS COATED SLOTTED CORRUGATED STEEL PIPE (.079" THICK) Note: Includes 0.89 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	141.15 *0.94* *1.35*	
50 89 87 66-0138	LF	CALTRANS 665828 18" BITUMINOUS COATED SLOTTED CORRUGATED STEEL PIPE (.168" THICK) Note: Includes 0.64 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	236.01 *0.94* *1.35*	
50 89 87 66-0139	LF	CALTRANS 667001 17" X 13" CORRUGATED STEEL PIPE ARCH (.079" THICK) Note: Includes 0.53 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	84.92 *0.94* *1.35*	
50 89 87 66-0140	LF	CALTRANS 667005 21" X 15" CORRUGATED STEEL PIPE ARCH (.079" THICK) Note: Includes 0.64 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	103.96 *0.94* *1.35*	
50 89 87 66-0141	LF	CALTRANS 667006 21" X 15" CORRUGATED STEEL PIPE ARCH (.109" THICK) Note: Includes 0.64 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	119.62 *0.94* *1.35*	
50 89 87 66-0142	LF	CALTRANS 667009 24" X 18" CORRUGATED STEEL PIPE ARCH (.079" THICK) Note: Includes 0.80 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	122.64 *0.94* *1.35*	
50 89 87 66-0143	LF	CALTRANS 667010 24" X 18" CORRUGATED STEEL PIPE ARCH (.109" THICK) Note: Includes 0.80 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	141.10 *0.94* *1.35*	
50 89 87 66-0144	LF	CALTRANS 667013 28" X 20" CORRUGATED STEEL PIPE ARCH (.079" THICK) Note: Includes 0.89 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	131.12 *0.94* *1.35*	
50 89 87 66-0145	LF	CALTRANS 667014 28" X 20" CORRUGATED STEEL PIPE ARCH (.109" THICK) Note: Includes 0.89 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	158.71 *0.94* *1.35*	
50 89 87 66-0146	LF	CALTRANS 667015 28" X 20" CORRUGATED STEEL PIPE ARCH (.138" THICK) Note: Includes 0.89 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	177.01 *0.94* *1.35*	
50 89 87 66-0147	LF	CALTRANS 667018 35" X 24" CORRUGATED STEEL PIPE ARCH (.079" THICK) Note: Includes 1.08 CY of excavated material per LF of pipe. *For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe* *For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe*	182.24 *0.94* *1.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 87 66-0148	LF	CALTRANS 667019 35" X 24" CORRUGATED STEEL PIPE ARCH (.109" THICK) Note: Includes 1.08 CY of excavated material per LF of pipe.	208.02	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0149	LF	CALTRANS 667020 35" X 24" CORRUGATED STEEL PIPE ARCH (.138" THICK) Note: Includes 1.08 CY of excavated material per LF of pipe.	231.06	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0150	LF	CALTRANS 667023 42" X 29" CORRUGATED STEEL PIPE ARCH (.079" THICK) Note: Includes 1.30 CY of excavated material per LF of pipe.	228.43	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0151	LF	CALTRANS 667024 42" X 29" CORRUGATED STEEL PIPE ARCH (.109" THICK) Note: Includes 1.30 CY of excavated material per LF of pipe.	258.91	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0152	LF	CALTRANS 667025 42" X 29" CORRUGATED STEEL PIPE ARCH (.138" THICK) Note: Includes 1.30 CY of excavated material per LF of pipe.	287.61	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0153	LF	CALTRANS 667028 49" X 33" CORRUGATED STEEL PIPE ARCH (.079" THICK) Note: Includes 1.53 CY of excavated material per LF of pipe.	267.78	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0154	LF	CALTRANS 667029 49" X 33" CORRUGATED STEEL PIPE ARCH (.109" THICK) Note: Includes 1.53 CY of excavated material per LF of pipe.	302.97	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0155	LF	CALTRANS 667030 49" X 33" CORRUGATED STEEL PIPE ARCH (.138" THICK) Note: Includes 1.53 CY of excavated material per LF of pipe.	336.44	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0156	LF	CALTRANS 667033 57" X 38" CORRUGATED STEEL PIPE ARCH (.079" THICK) Note: Includes 1.78 CY of excavated material per LF of pipe.	322.45	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0157	LF	CALTRANS 667034 57" X 38" CORRUGATED STEEL PIPE ARCH (.109" THICK) Note: Includes 1.78 CY of excavated material per LF of pipe.	353.70	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0158	LF	CALTRANS 667035 57" X 38" CORRUGATED STEEL PIPE ARCH (.138" THICK) Note: Includes 1.78 CY of excavated material per LF of pipe.	391.63	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0159	LF	CALTRANS 667037 64" X 43" CORRUGATED STEEL PIPE ARCH (.079" THICK) Note: Includes 2.05 CY of excavated material per LF of pipe.	376.96	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0160	LF	CALTRANS 667038 64" X 43" CORRUGATED STEEL PIPE ARCH (.109" THICK) Note: Includes 2.05 CY of excavated material per LF of pipe.	411.47	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0161	LF	CALTRANS 667041 71" X 47" CORRUGATED STEEL PIPE ARCH (.109" THICK) Note: Includes 2.33 CY of excavated material per LF of pipe.	481.54	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0162	LF	CALTRANS 667042 71" X 47" CORRUGATED STEEL PIPE ARCH (.138" THICK) Note: Includes 2.33 CY of excavated material per LF of pipe.	524.72	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0163	LF	CALTRANS 667048 83" X 57" CORRUGATED STEEL PIPE ARCH (.138" THICK) Note: Includes 2.64 CY of excavated material per LF of pipe.	799.30	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0164	LF	CALTRANS 667114 28" X 20" BITUMINOUS COATED CORRUGATED STEEL PIPE ARCH (.109" THICK) Note: Includes 0.89 CY of excavated material per LF of pipe.	173.10	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0165	LF	CALTRANS 667326 42" X 29" BITUMINOUS COATED CORRUGATED STEEL PIPE ARCH (.168" THICK) Note: Includes 1.30 CY of excavated material per LF of pipe.	355.67	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0166	LF	CALTRANS 669012 12" CORRUGATED STEEL PIPE CONDUIT (.079" THICK) Note: Includes 0.37 CY of excavated material per LF of pipe.	64.40	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0167	LF	CALTRANS 669016 18" CORRUGATED STEEL PIPE CONDUIT (.064" THICK)	88.84	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0168	LF	CALTRANS 669017 18" CORRUGATED STEEL PIPE CONDUIT (.079" THICK)	96.47	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0169	LF	CALTRANS 669018 18" CORRUGATED STEEL PIPE CONDUIT (.109" THICK)	112.24	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 87 66-0170	LF	CALTRANS 669055 8" BITUMINOUS COATED CORRUGATED STEEL PIPE CONDUIT (.064" THICK)	47.90	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 66-0171	LF	CALTRANS 669072 24" BITUMINOUS COATED CORRUGATED STEEL PIPE CONDUIT (.079" THICK)	139.56	
		Note: Includes 0.89 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	

50 89 87 67 STRUCTURAL PLATE CULVERTS *(50 89 87)*

Note: Includes structural metal plate pipe, arches and pipe arches, excavation, backfill, compaction, connection of new pipe to new or existing facilities, testing, and other connecting devices per CALTRAN Standard.

50 89 87 67-0001	LF	CALTRANS 670602 90" STRUCTURAL STEEL PLATE PIPE (.138" THICK)	944.90	
		Note: Includes 4.05 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 67-0002	LF	CALTRANS 670901 108" STRUCTURAL STEEL PLATE PIPE (.109" THICK)	1,032.23	
		Note: Includes 5.30 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 67-0003	LF	CALTRANS 671101 120" STRUCTURAL STEEL PLATE PIPE (.109" THICK)	1,144.40	
		Note: Includes 6.22 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 67-0004	LF	CALTRANS 674351 11'-10" X 7'-7" STRUCTURAL STEEL PLATE PIPE ARCH (.109" THICK)	1,316.71	
		Note: Includes 0.32 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	

50 89 87 68 SUBSURFACE DRAINS *(50 89 87)*

Note: Includes subsurface drains, excavation, backfill and compaction per CALTRAN Standard.

50 89 87 68-0001	LF	CALTRANS 680402 6" PERFORATED STEEL PIPE UNDERDRAIN (.064" THICK)	32.98	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 68-0002	LF	CALTRANS 680405 8" PERFORATED STEEL PIPE UNDERDRAIN (.064" THICK)	44.37	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 68-0003	LF	CALTRANS 680406 8" PERFORATED STEEL PIPE UNDERDRAIN (.079" THICK)	48.48	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 68-0004	LF	CALTRANS 680411 12" PERFORATED STEEL PIPE UNDERDRAIN (.064" THICK)	62.96	
		Note: Includes 0.37 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 68-0005	LF	CALTRANS 680412 12" PERFORATED STEEL PIPE UNDERDRAIN (.079" THICK)	68.35	
		Note: Includes 0.37 CY of excavated material per LF of pipe.		
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	
50 89 87 68-0006	LF	CALTRANS 680436 8" BITUMINOUS COATED PERFORATED STEEL PIPE UNDERDRAIN (.079" THICK)	53.09	
		For Additional Excavation, Backfill And Compaction, Add Per CF Amount Required Per LF Of Pipe	*0.94*	
		For Bedding Material Below Pipe, Add Per CF Amount Required Per LF Of Pipe	*1.35*	

50 89 87 69 OVERSIDE DRAINS *(50 89 87)*

Note: Includes constructing overside drains, excavation, backfill, compaction and anchors per CALTRAN Standard.

50 89 87 69-0001	LF	CALTRANS 690103 6" CORRUGATED STEEL PIPE DOWNDRAIN (.079" THICK)	34.79
50 89 87 69-0002	LF	CALTRANS 690105 8" CORRUGATED STEEL PIPE DOWNDRAIN (.064" THICK)	42.58
50 89 87 69-0003	LF	CALTRANS 690106 8" CORRUGATED STEEL PIPE DOWNDRAIN (.079" THICK)	46.50
50 89 87 69-0004	LF	CALTRANS 690107 10" CORRUGATED STEEL PIPE DOWNDRAIN	56.15
50 89 87 69-0005	LF	CALTRANS 690111 12" CORRUGATED STEEL PIPE DOWNDRAIN (.064" THICK)	57.68
50 89 87 69-0006	LF	CALTRANS 690112 12" CORRUGATED STEEL PIPE DOWNDRAIN (.079" THICK)	62.80
50 89 87 69-0007	LF	CALTRANS 690114 15" CORRUGATED STEEL PIPE DOWNDRAIN (.079" THICK)	79.44
50 89 87 69-0008	LF	CALTRANS 690115 15" CORRUGATED STEEL PIPE DOWNDRAIN (.109" THICK)	92.46
50 89 87 69-0009	LF	CALTRANS 690116 18" CORRUGATED STEEL PIPE DOWNDRAIN (.064" THICK)	86.36
50 89 87 69-0010	LF	CALTRANS 690117 18" CORRUGATED STEEL PIPE DOWNDRAIN (.079" THICK)	93.98
50 89 87 69-0011	LF	CALTRANS 690118 18" CORRUGATED STEEL PIPE DOWNDRAIN (.109" THICK)	109.76
50 89 87 69-0012	LF	CALTRANS 690122 24" CORRUGATED STEEL PIPE DOWNDRAIN (.064" THICK)	112.71
50 89 87 69-0013	LF	CALTRANS 690123 24" CORRUGATED STEEL PIPE DOWNDRAIN (.079" THICK)	122.95
50 89 87 69-0014	LF	CALTRANS 690124 24" CORRUGATED STEEL PIPE DOWNDRAIN (.109" THICK)	143.85
50 89 87 69-0015	LF	CALTRANS 690125 24" CORRUGATED STEEL PIPE DOWNDRAIN (.138" THICK)	161.40
50 89 87 69-0016	LF	CALTRANS 690131 30" CORRUGATED STEEL PIPE DOWNDRAIN (.079" THICK)	164.53
50 89 87 69-0017	LF	CALTRANS 690132 30" CORRUGATED STEEL PIPE DOWNDRAIN (.109" THICK)	190.37
50 89 87 69-0018	LF	CALTRANS 690134 30" CORRUGATED STEEL PIPE DOWNDRAIN (.138" THICK)	212.69
50 89 87 69-0019	LF	CALTRANS 690136 36" CORRUGATED STEEL PIPE DOWNDRAIN (.079" THICK)	216.73
50 89 87 69-0020	LF	CALTRANS 690137 36" CORRUGATED STEEL PIPE DOWNDRAIN (.109" THICK)	247.40
50 89 87 69-0021	LF	CALTRANS 690138 36" CORRUGATED STEEL PIPE DOWNDRAIN (.138" THICK)	276.10
50 89 87 69-0022	LF	CALTRANS 690142 42" CORRUGATED STEEL PIPE DOWNDRAIN (.109" THICK)	286.34
50 89 87 69-0023	LF	CALTRANS 690147 48" CORRUGATED STEEL PIPE DOWNDRAIN (.109" THICK)	324.13
50 89 87 69-0024	LF	CALTRANS 690148 48" CORRUGATED STEEL PIPE DOWNDRAIN (.138" THICK)	362.23
50 89 87 69-0025	LF	CALTRANS 690150 54" CORRUGATED STEEL PIPE DOWNDRAIN (.109" THICK)	394.73
50 89 87 69-0026	LF	CALTRANS 690205 8" BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN (.064" THICK)	46.95
50 89 87 69-0027	LF	CALTRANS 690206 8" BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN (.079" THICK)	50.89
50 89 87 69-0028	LF	CALTRANS 690211 12" BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN (.064" THICK)	63.49

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 87 69-0029	LF	CALTRANS 690212 12" BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN (.079" THICK)	68.63	
50 89 87 69-0030	LF	CALTRANS 690216 18" BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN (.064" THICK)	95.11	
50 89 87 69-0031	LF	CALTRANS 690217 18" BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN (.079" THICK)	102.82	
50 89 87 69-0032	LF	CALTRANS 690218 18" BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN (.109" THICK)	119.89	
50 89 87 69-0033	LF	CALTRANS 690222 24" BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN (.064" THICK)	124.48	
50 89 87 69-0034	LF	CALTRANS 690223 24" BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN (.079" THICK)	134.84	
50 89 87 69-0035	LF	CALTRANS 690224 24" BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN (.109" THICK)	157.41	
50 89 87 69-0036	LF	CALTRANS 690225 24" BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN (.138" THICK)	177.92	
50 89 87 69-0037	LF	CALTRANS 690231 30" BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN (.079" THICK)	179.81	
50 89 87 69-0038	LF	CALTRANS 690232 30" BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN (.109" THICK)	207.62	
50 89 87 69-0039	LF	CALTRANS 690235 36" BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN (.064" THICK)	220.81	
50 89 87 69-0040	LF	CALTRANS 690237 36" BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN (.109" THICK)	268.72	
50 89 87 69-0041	LF	CALTRANS 690238 36" BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN (.138" THICK)	303.23	
50 89 87 69-0042	LF	CALTRANS 690242 42" BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN (.109" THICK)	311.33	
50 89 87 69-0043	LF	CALTRANS 690247 48" BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN (.109" THICK)	352.35	
50 89 87 69-0044	LF	CALTRANS 690253 30" BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN (.138" THICK)	233.70	
50 89 87 69-0045	LF	CALTRANS 690260 12" BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN (.138" THICK)	90.70	
50 89 87 69-0046	LF	CALTRANS 690263 18" BITUMINOUS COATED CORRUGATED STEEL PIPE DOWNDRAIN (.138" THICK)	135.37	
50 89 87 69-0047	LF	CALTRANS 690318 18" BITUMINOUS COATED PAVED INVERT CORRUGATED STEEL PIPE DOWNDRAIN (.109" THICK)	128.04	
50 89 87 69-0048	LF	CALTRANS 690324 24" BITUMINOUS COATED PAVED INVERT CORRUGATED STEEL PIPE DOWNDRAIN (.109" THICK)	168.34	
50 89 87 69-0049	LF	CALTRANS 690341 42" BITUMINOUS COATED PAVED INVERT CORRUGATED STEEL PIPE DOWNDRAIN (.079" THICK)	273.45	
50 89 87 69-0050	LF	CALTRANS 690351 54" BITUMINOUS COATED PAVED INVERT CORRUGATED STEEL PIPE DOWNDRAIN (.109" THICK)	455.84	
50 89 87 69-0051	LF	CALTRANS 690960 12" PLASTIC PIPE DOWNDRAIN	64.14	
50 89 87 69-0052	LF	CALTRANS 690964 18" PLASTIC PIPE DOWNDRAIN	108.10	
50 89 87 69-0053	EA	CALTRANS 692303 8" ANCHOR ASSEMBLY	657.70	
50 89 87 69-0054	EA	CALTRANS 692305 12" ANCHOR ASSEMBLY	818.77	
50 89 87 69-0055	EA	CALTRANS 692306 15" ANCHOR ASSEMBLY	916.91	
50 89 87 69-0056	EA	CALTRANS 692307 18" ANCHOR ASSEMBLY	1,022.19	
50 89 87 69-0057	EA	CALTRANS 692309 24" ANCHOR ASSEMBLY	1,254.54	
50 89 87 69-0058	EA	CALTRANS 692311 30" ANCHOR ASSEMBLY	1,503.98	
50 89 87 69-0059	EA	CALTRANS 692313 36" ANCHOR ASSEMBLY	1,753.59	
50 89 87 69-0060	EA	CALTRANS 692319 54" ANCHOR ASSEMBLY	2,504.86	

50 89 87 70 MISCELLANEOUS DRAINAGE FACILITIES *(50 89 87)*

50 89 87 70-0001	LF	CALTRANS 700637 36" CORRUGATED STEEL PIPE INLET (.064" THICK)	222.65	
50 89 87 70-0002	LF	CALTRANS 700638 36" CORRUGATED STEEL PIPE INLET (.079" THICK)	222.65	
50 89 87 70-0003	LF	CALTRANS 700639 36" CORRUGATED STEEL PIPE INLET (.109" THICK)	253.32	
50 89 87 70-0004	LF	CALTRANS 700640 36" CORRUGATED STEEL PIPE INLET (.138" THICK)	282.01	
50 89 87 70-0005	LF	CALTRANS 700641 36" CORRUGATED STEEL PIPE INLET (.168" THICK)	346.76	
50 89 87 70-0006	LF	CALTRANS 700655 48" CORRUGATED STEEL PIPE INLET (.109" THICK)	335.90	
50 89 87 70-0007	LF	CALTRANS 700656 48" CORRUGATED STEEL PIPE INLET (.138" THICK)	374.00	
50 89 87 70-0008	LF	CALTRANS 700837 36" BITUMINOUS COATED CORRUGATED STEEL PIPE INLET (.064" THICK)	226.73	
50 89 87 70-0009	LF	CALTRANS 700838 36" BITUMINOUS COATED CORRUGATED STEEL PIPE INLET (.079" THICK)	240.02	
50 89 87 70-0010	LF	CALTRANS 700839 36" BITUMINOUS COATED CORRUGATED STEEL PIPE INLET (.109" THICK)	274.64	
50 89 87 70-0011	LF	CALTRANS 700840 36" BITUMINOUS COATED CORRUGATED STEEL PIPE INLET (.138" THICK)	309.15	
50 89 87 70-0012	LF	CALTRANS 700854 48" BITUMINOUS COATED CORRUGATED STEEL PIPE INLET (.079" THICK)	364.12	
50 89 87 70-0013	LF	CALTRANS 703516 8" WELDED STEEL PIPE (.188" THICK)	121.53	32.74
		For >1,000, Deduct	*-6.08*	
50 89 87 70-0014	LF	CALTRANS 703525 10" WELDED STEEL PIPE (.250" THICK)	168.58	35.71
		For >1,000, Deduct	*-8.43*	
50 89 87 70-0015	LF	CALTRANS 703533 12" WELDED STEEL PIPE (.250" THICK)	190.91	37.42
		For >1,000, Deduct	*-9.55*	
50 89 87 70-0016	LF	CALTRANS 703555 18" WELDED STEEL PIPE (.250" THICK)	270.77	49.11
		For >1,000, Deduct	*-13.54*	
50 89 87 70-0017	LF	CALTRANS 703557 18" WELDED STEEL PIPE (.375" THICK)	358.59	86.57
		For >1,000, Deduct	*-17.93*	
50 89 87 70-0018	LF	CALTRANS 703564 20" WELDED STEEL PIPE (.375" THICK)	391.68	86.57
		For >1,000, Deduct	*-19.58*	
50 89 87 70-0019	LF	CALTRANS 703575 24" WELDED STEEL PIPE (.250" THICK)	424.25	99.90
		For >1,000, Deduct	*-21.21*	
50 89 87 70-0020	LF	CALTRANS 703576 24" WELDED STEEL PIPE (.375" THICK)	497.42	99.90
		For >1,000, Deduct	*-24.87*	
50 89 87 70-0021	LF	CALTRANS 703598 30" WELDED STEEL PIPE (.250" THICK)	493.16	116.55
		For >1,000, Deduct	*-24.66*	
50 89 87 70-0022	LF	CALTRANS 703600 30" WELDED STEEL PIPE (.375" THICK)	577.84	116.55
		For >1,000, Deduct	*-28.89*	
50 89 87 70-0023	LF	CALTRANS 703618 36" WELDED STEEL PIPE (.250" THICK)	652.12	139.85
		For >1,000, Deduct	*-32.61*	
50 89 87 70-0024	LF	CALTRANS 703620 36" WELDED STEEL PIPE (.375" THICK)	768.97	139.85
		For >1,000, Deduct	*-38.45*	
50 89 87 70-0025	LF	CALTRANS 703644 42" WELDED STEEL PIPE (.250" THICK)	1,307.40	156.51
		For >1,000, Deduct	*-65.37*	
50 89 87 70-0026	LF	CALTRANS 703646 42" WELDED STEEL PIPE (.375" THICK)	1,307.40	156.51
		For >1,000, Deduct	*-65.37*	
50 89 87 70-0027	LF	CALTRANS 703656 48" WELDED STEEL PIPE (.375" THICK)	1,500.87	176.49
		For >1,000, Deduct	*-75.04*	
50 89 87 70-0028	LF	CALTRANS 703755 8" COATED WELDED STEEL PIPE (.188" THICK)	136.83	32.74
		For >1,000, Deduct	*-6.84*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 87 70-0029	LF	CALTRANS 703757 10" COATED WELDED STEEL PIPE (.250" THICK)	185.63	35.71
		For >1,000, Deduct	*-9.28*	
50 89 87 70-0030	LF	CALTRANS 703760 12" COATED WELDED STEEL PIPE (.250" THICK)	190.91	37.42
		For >1,000, Deduct	*-9.55*	
50 89 87 70-0031	LF	CALTRANS 703762 18" COATED WELDED STEEL PIPE (.250" THICK)	299.65	49.11
		For >1,000, Deduct	*-14.98*	
50 89 87 70-0032	LF	CALTRANS 703763 18" COATED WELDED STEEL PIPE (.375" THICK)	387.47	86.57
		For >1,000, Deduct	*-19.37*	
50 89 87 70-0033	LF	CALTRANS 703764 20" COATED WELDED STEEL PIPE (.375" THICK)	423.78	86.57
		For >1,000, Deduct	*-21.19*	
50 89 87 70-0034	LF	CALTRANS 703765 24" COATED WELDED STEEL PIPE (.250" THICK)	444.47	99.90
		For >1,000, Deduct	*-22.22*	
50 89 87 70-0035	LF	CALTRANS 703767 30" COATED WELDED STEEL PIPE (.250" THICK)	541.31	116.55
		For >1,000, Deduct	*-27.07*	
50 89 87 70-0036	LF	CALTRANS 703768 30" COATED WELDED STEEL PIPE (.375" THICK)	625.99	116.55
		For >1,000, Deduct	*-31.30*	
50 89 87 70-0037	LF	CALTRANS 703769 36" COATED WELDED STEEL PIPE (.250" THICK)	709.89	139.85
		For >1,000, Deduct	*-35.49*	
50 89 87 70-0038	LF	CALTRANS 703769 36" COATED WELDED STEEL PIPE (.375" THICK)	826.75	139.85
		For >1,000, Deduct	*-41.34*	
50 89 87 70-0039	LF	CALTRANS 703771 42" COATED WELDED STEEL PIPE (.250" THICK)	1,374.80	156.51
		For >1,000, Deduct	*-68.74*	
50 89 87 70-0040	LF	CALTRANS 703772 42" COATED WELDED STEEL PIPE (.375" THICK)	1,374.80	156.51
		For >1,000, Deduct	*-68.74*	
50 89 87 70-0041	LF	CALTRANS 703773 48" COATED WELDED STEEL PIPE (.375" THICK)	1,577.89	176.49
		For >1,000, Deduct	*-78.89*	
50 89 87 70-0042	EA	CALTRANS 705007 12" STEEL FLARED END SECTION	573.26	70.30
50 89 87 70-0043	EA	CALTRANS 705009 15" STEEL FLARED END SECTION	667.94	75.31
50 89 87 70-0044	EA	CALTRANS 705011 18" STEEL FLARED END SECTION	805.22	80.34
50 89 87 70-0045	EA	CALTRANS 705013 21" STEEL FLARED END SECTION	1,010.30	87.87
50 89 87 70-0046	EA	CALTRANS 705015 24" STEEL FLARED END SECTION	1,337.51	95.40
50 89 87 70-0047	EA	CALTRANS 705016 27" STEEL FLARED END SECTION	1,685.62	95.40
50 89 87 70-0048	EA	CALTRANS 705019 30" STEEL FLARED END SECTION	2,038.75	107.95
50 89 87 70-0049	EA	CALTRANS 705023 36" STEEL FLARED END SECTION	3,507.78	128.62
50 89 87 70-0050	EA	CALTRANS 705027 42" STEEL FLARED END SECTION	4,494.02	150.06
50 89 87 70-0051	EA	CALTRANS 705031 48" STEEL FLARED END SECTION	6,459.40	171.50
50 89 87 70-0052	EA	CALTRANS 705035 54" STEEL FLARED END SECTION	7,139.51	214.37
50 89 87 70-0053	EA	CALTRANS 705037 60" STEEL FLARED END SECTION	9,640.73	257.25
50 89 87 70-0054	EA	CALTRANS 705039 66" STEEL FLARED END SECTION	10,810.73	385.87
50 89 87 70-0055	EA	CALTRANS 705041 72" STEEL FLARED END SECTION	12,567.00	514.49
50 89 87 70-0056	EA	CALTRANS 705057 12" BITUMINOUS COATED STEEL FLARED END SECTION	675.97	70.30
50 89 87 70-0057	EA	CALTRANS 705059 15" BITUMINOUS COATED STEEL FLARED END SECTION	790.53	75.31
50 89 87 70-0058	EA	CALTRANS 705061 18" BITUMINOUS COATED STEEL FLARED END SECTION	953.40	80.34
50 89 87 70-0059	EA	CALTRANS 705063 21" BITUMINOUS COATED STEEL FLARED END SECTION	1,207.43	87.87
50 89 87 70-0060	EA	CALTRANS 705065 24" BITUMINOUS COATED STEEL FLARED END SECTION	1,609.33	95.40
50 89 87 70-0061	EA	CALTRANS 705067 27" BITUMINOUS COATED STEEL FLARED END SECTION	2,038.36	95.40
50 89 87 70-0062	EA	CALTRANS 705069 30" BITUMINOUS COATED STEEL FLARED END SECTION	2,472.41	107.95
50 89 87 70-0063	EA	CALTRANS 705073 36" BITUMINOUS COATED STEEL FLARED END SECTION	4,282.25	128.62
50 89 87 70-0064	EA	CALTRANS 705077 42" BITUMINOUS COATED STEEL FLARED END SECTION	5,492.27	150.06
50 89 87 70-0065	EA	CALTRANS 705081 48" BITUMINOUS COATED STEEL FLARED END SECTION	7,916.02	171.50
50 89 87 70-0066	EA	CALTRANS 705084 54" BITUMINOUS COATED STEEL FLARED END SECTION	8,734.77	214.37
50 89 87 70-0067	EA	CALTRANS 705201 12" CONCRETE FLARED END SECTION	848.33	124.88
50 89 87 70-0068	EA	CALTRANS 705202 15" CONCRETE FLARED END SECTION	1,022.80	155.63
50 89 87 70-0069	EA	CALTRANS 705204 18" CONCRETE FLARED END SECTION	1,242.00	197.01
50 89 87 70-0070	EA	CALTRANS 705205 21" CONCRETE FLARED END SECTION	1,424.85	235.60
50 89 87 70-0071	EA	CALTRANS 705206 24" CONCRETE FLARED END SECTION	1,735.30	272.68
50 89 87 70-0072	EA	CALTRANS 705207 27" CONCRETE FLARED END SECTION	2,100.26	435.49
50 89 87 70-0073	EA	CALTRANS 705208 30" CONCRETE FLARED END SECTION	2,198.59	599.60
50 89 87 70-0074	EA	CALTRANS 705210 36" CONCRETE FLARED END SECTION	2,967.78	756.73
50 89 87 70-0075	EA	CALTRANS 705212 42" CONCRETE FLARED END SECTION	3,571.29	949.45
50 89 87 70-0076	EA	CALTRANS 705214 48" CONCRETE FLARED END SECTION	3,877.99	1,070.79
50 89 87 70-0077	EA	CALTRANS 705216 54" CONCRETE FLARED END SECTION	4,348.81	1,199.30
50 89 87 70-0078	EA	CALTRANS 705217 60" CONCRETE FLARED END SECTION	4,816.63	1,199.30
50 89 87 70-0079	EA	CALTRANS 705403 21" X 15" STEEL FLARED END PIPE ARCH SECTION	857.60	80.34
50 89 87 70-0080	EA	CALTRANS 705405 24" X 18" STEEL FLARED END PIPE ARCH SECTION	935.77	87.87
50 89 87 70-0081	EA	CALTRANS 705407 28" X 20" STEEL FLARED END PIPE ARCH SECTION	1,008.97	95.40
50 89 87 70-0082	EA	CALTRANS 705409 35" X 24" STEEL FLARED END PIPE ARCH SECTION	1,545.95	107.95
50 89 87 70-0083	EA	CALTRANS 705411 42" X 29" STEEL FLARED END PIPE ARCH SECTION	3,008.13	128.62
50 89 87 70-0084	EA	CALTRANS 705413 49" X 33" STEEL FLARED END PIPE ARCH SECTION	4,047.99	150.06
50 89 87 70-0085	EA	CALTRANS 705415 57" X 38" STEEL FLARED END PIPE ARCH SECTION	6,285.70	171.50
50 89 87 70-0086	EA	CALTRANS 705417 64" X 43" STEEL FLARED END PIPE ARCH SECTION	7,186.67	214.37
50 89 87 70-0087	EA	CALTRANS 705419 71" X 47" STEEL FLARED END PIPE ARCH SECTION	8,683.03	257.25

50 89 87 71 EXISTING DRAINAGE FACILITIES *(50 89 87)*

Note: For work on culverts, inlets, headwalls, endwalls, aprons, drains, pipes, gutters, gutter depressions, junction structures, spillways, and check dams. Includes cleaning and preparing, inspecting and evaluating, repairing, rehabilitating, and reinspecting culverts, drain pipes, conduit, risers, downdrains, median drainage inlets, and underdrains per CALTRAN Standard.

50 89 87 71-0001	EA	CALTRANS 710208 ADJUST FRAME AND COVER TO GRADE	437.92	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 87 71-0002	LF	CALTRANS 710360 CLEANING, INSPECTING, AND PREPARING CULVERT (LF)	55.03	
		For >250 To 500, Deduct	*-2.45*	
		For >500 To 1,000, Deduct	*-4.90*	
		For >1,000 To 2,000, Deduct	*-7.35*	
		For >2,000 To 5,000, Deduct	*-9.80*	
		For >5,000, Deduct	*-12.25*	
50 89 87 71-0003	CY	CALTRANS 710368 CULVERT SLURRY-CEMENT BACKFILL	263.19	
50 89 87 71-0004	CY	CALTRANS 710370 SAND BACKFILL	58.30	
		For Up To 10, Add	*15.71*	
		For >10 To 25, Add	*5.83*	
50 89 87 71-0005	LF	CALTRANS 710372 8" CURED-IN-PLACE PIPELINER	81.94	
		For >10 To 25, Add	*60.51*	
		For >25 To 50, Add	*39.52*	
		For >50 To 100, Add	*19.76*	
		For >500 To 1,000, Deduct	*-2.62*	
		For >1,000 To 2,000, Deduct	*-4.79*	
		For >2,000 To 5,000, Deduct	*-7.41*	
		For >5,000, Deduct	*-11.75*	
50 89 87 71-0006	LF	CALTRANS 710374 10" CURED-IN-PLACE PIPELINER	115.74	
		For >10 To 25, Add	*72.50*	
		For >25 To 50, Add	*48.32*	
		For >50 To 100, Add	*24.16*	
		For >500 To 1,000, Deduct	*-3.38*	
		For >1,000 To 2,000, Deduct	*-6.28*	
		For >2,000 To 5,000, Deduct	*-9.65*	
		For >5,000, Deduct	*-15.45*	
50 89 87 71-0007	LF	CALTRANS 710376 12" CURED-IN-PLACE PIPELINER	137.71	
		For >10 To 25, Add	*82.47*	
		For >25 To 50, Add	*55.30*	
		For >50 To 100, Add	*27.65*	
		For >500 To 1,000, Deduct	*-3.93*	
		For >1,000 To 2,000, Deduct	*-7.32*	
		For >2,000 To 5,000, Deduct	*-11.25*	
		For >5,000, Deduct	*-18.04*	
50 89 87 71-0008	LF	CALTRANS 710378 15" CURED-IN-PLACE PIPELINER	217.73	
		For >10 To 25, Add	*108.88*	
		For >25 To 50, Add	*75.01*	
		For >50 To 100, Add	*37.50*	
		For >500 To 1,000, Deduct	*-5.69*	
		For >1,000 To 2,000, Deduct	*-10.77*	
		For >2,000 To 5,000, Deduct	*-16.45*	
		For >5,000, Deduct	*-26.61*	
50 89 87 71-0009	LF	CALTRANS 710380 18" CURED-IN-PLACE PIPELINER	260.82	
		For >10 To 25, Add	*126.68*	
		For >25 To 50, Add	*87.68*	
		For >50 To 100, Add	*43.84*	
		For >500 To 1,000, Deduct	*-6.72*	
		For >1,000 To 2,000, Deduct	*-12.76*	
		For >2,000 To 5,000, Deduct	*-19.47*	
		For >5,000, Deduct	*-31.55*	
50 89 87 71-0010	LF	CALTRANS 710382 21" CURED-IN-PLACE PIPELINER	336.37	
		For >10 To 25, Add	*150.69*	
		For >25 To 50, Add	*105.75*	
		For >50 To 100, Add	*52.88*	
		For >500 To 1,000, Deduct	*-8.36*	
		For >1,000 To 2,000, Deduct	*-15.97*	
		For >2,000 To 5,000, Deduct	*-24.33*	
		For >5,000, Deduct	*-39.56*	
50 89 87 71-0011	LF	CALTRANS 710384 24" CURED-IN-PLACE PIPELINER	422.13	
		For >10 To 25, Add	*178.23*	
		For >25 To 50, Add	*126.43*	
		For >50 To 100, Add	*63.21*	
		For >500 To 1,000, Deduct	*-10.22*	
		For >1,000 To 2,000, Deduct	*-19.63*	
		For >2,000 To 5,000, Deduct	*-29.85*	
		For >5,000, Deduct	*-48.68*	
50 89 87 71-0012	LF	CALTRANS 710386 27" CURED-IN-PLACE PIPELINER	562.82	
		For >10 To 25, Add	*224.95*	
		For >25 To 50, Add	*161.24*	
		For >50 To 100, Add	*80.62*	
		For >500 To 1,000, Deduct	*-13.32*	
		For >1,000 To 2,000, Deduct	*-25.70*	
		For >2,000 To 5,000, Deduct	*-39.01*	
		For >5,000, Deduct	*-63.77*	
50 89 87 71-0013	LF	CALTRANS 710388 30" CURED-IN-PLACE PIPELINER	626.88	
		For >10 To 25, Add	*250.23*	
		For >25 To 50, Add	*179.40*	
		For >50 To 100, Add	*89.70*	
		For >500 To 1,000, Deduct	*-14.82*	
		For >1,000 To 2,000, Deduct	*-28.61*	
		For >2,000 To 5,000, Deduct	*-43.43*	
		For >5,000, Deduct	*-71.00*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 87 71-0014	LF	CALTRANS 710390 36" CURED-IN-PLACE PIPELINER	751.90	
		For >10 To 25, Add	*293.01*	
		For >25 To 50, Add	*211.06*	
		For >50 To 100, Add	*105.53*	
		For >500 To 1,000, Deduct	*-17.61*	
		For >1,000 To 2,000, Deduct	*-34.04*	
		For >2,000 To 5,000, Deduct	*-51.65*	
		For >5,000, Deduct	*-84.53*	
50 89 87 71-0015	LF	CALTRANS 710392 42" CURED-IN-PLACE PIPELINER	878.50	
		For >10 To 25, Add	*339.71*	
		For >25 To 50, Add	*245.08*	
		For >50 To 100, Add	*122.54*	
		For >500 To 1,000, Deduct	*-20.51*	
		For >1,000 To 2,000, Deduct	*-39.68*	
		For >2,000 To 5,000, Deduct	*-60.18*	
		For >5,000, Deduct	*-98.52*	
50 89 87 71-0016	LF	CALTRANS 710394 48" CURED-IN-PLACE PIPELINER	1,007.37	
		For >10 To 25, Add	*392.13*	
		For >25 To 50, Add	*282.53*	
		For >50 To 100, Add	*141.26*	
		For >500 To 1,000, Deduct	*-23.58*	
		For >1,000 To 2,000, Deduct	*-45.59*	
		For >2,000 To 5,000, Deduct	*-69.17*	
		For >5,000, Deduct	*-113.21*	
50 89 87 71-0017	LF	CALTRANS 710396 54" CURED-IN-PLACE PIPELINER	1,318.08	
		For >10 To 25, Add	*505.99*	
		For >25 To 50, Add	*365.58*	
		For >50 To 100, Add	*182.79*	
		For >500 To 1,000, Deduct	*-30.68*	
		For >1,000 To 2,000, Deduct	*-59.39*	
		For >2,000 To 5,000, Deduct	*-90.07*	
		For >5,000, Deduct	*-147.49*	
50 89 87 71-0018	LF	CALTRANS 710398 60" CURED-IN-PLACE PIPELINER	1,680.49	
		For >10 To 25, Add	*660.94*	
		For >25 To 50, Add	*475.24*	
		For >50 To 100, Add	*237.62*	
		For >500 To 1,000, Deduct	*-39.50*	
		For >1,000 To 2,000, Deduct	*-76.32*	
		For >2,000 To 5,000, Deduct	*-115.81*	
		For >5,000, Deduct	*-189.46*	
50 89 87 71-0019	LF	CALTRANS 710400 18" DEFORMED/RE-FORMED HDPE PIPELINER	300.84	
		For >500 To 1,000, Deduct	*-1.64*	
		For >1,000 To 2,000, Deduct	*-3.29*	
		For >2,000, Deduct	*-6.57*	
50 89 87 71-0020	LF	CALTRANS 710402 21" DEFORMED/RE-FORMED HDPE PIPELINER	340.57	
		For >500 To 1,000, Deduct	*-1.78*	
		For >1,000 To 2,000, Deduct	*-3.56*	
		For >2,000, Deduct	*-7.12*	
50 89 87 71-0021	LF	CALTRANS 710404 24" DEFORMED/RE-FORMED HDPE PIPELINER	416.28	
		For >500 To 1,000, Deduct	*-1.94*	
		For >1,000 To 2,000, Deduct	*-3.88*	
		For >2,000, Deduct	*-7.76*	
50 89 87 71-0022	LF	CALTRANS 710434 12" MACHINE SPIRAL WOUND PVC PIPELINER (EXPANDABLE DIAMETER)	31.33	
50 89 87 71-0023	LF	CALTRANS 710436 15" MACHINE SPIRAL WOUND PVC PIPELINER (EXPANDABLE DIAMETER)	47.07	
50 89 87 71-0024	LF	CALTRANS 710438 18" MACHINE SPIRAL WOUND PVC PIPELINER (EXPANDABLE DIAMETER)	63.43	
50 89 87 71-0025	LF	CALTRANS 710440 21" MACHINE SPIRAL WOUND PVC PIPELINER (EXPANDABLE DIAMETER)	78.72	
50 89 87 71-0026	LF	CALTRANS 710442 24" MACHINE SPIRAL WOUND PVC PIPELINER (EXPANDABLE DIAMETER)	103.20	
50 89 87 71-0027	LF	CALTRANS 710444 27" MACHINE SPIRAL WOUND PVC PIPELINER (EXPANDABLE DIAMETER)	123.89	
50 89 87 71-0028	LF	CALTRANS 710446 30" MACHINE SPIRAL WOUND PVC PIPELINER (EXPANDABLE DIAMETER)	141.84	
50 89 87 71-0029	LF	CALTRANS 710448 12" CEMENTITIOUS PIPELINER	89.05	
50 89 87 71-0030	LF	CALTRANS 710450 15" CEMENTITIOUS PIPELINER	99.75	
50 89 87 71-0031	LF	CALTRANS 710452 18" CEMENTITIOUS PIPELINER	106.22	
50 89 87 71-0032	LF	CALTRANS 710454 21" CEMENTITIOUS PIPELINER	113.87	
50 89 87 71-0033	LF	CALTRANS 710456 24" CEMENTITIOUS PIPELINER	121.36	
50 89 87 71-0034	LF	CALTRANS 710458 27" CEMENTITIOUS PIPELINER	127.30	
50 89 87 71-0035	LF	CALTRANS 710460 30" CEMENTITIOUS PIPELINER	133.07	
50 89 87 71-0036	LF	CALTRANS 710462 36" CEMENTITIOUS PIPELINER	127.81	
50 89 87 71-0037	LF	CALTRANS 710478 36" WELDED STEEL PIPELINER	724.99	
50 89 87 71-0038	LF	CALTRANS 710480 42" WELDED STEEL PIPELINER	836.68	
50 89 87 71-0039	LF	CALTRANS 710482 48" WELDED STEEL PIPELINER	951.42	
50 89 87 71-0040	LF	CALTRANS 710484 54" WELDED STEEL PIPELINER	1,160.15	
50 89 87 71-0041	LF	CALTRANS 710486 60" WELDED STEEL PIPELINER	1,255.51	
50 89 87 71-0042	LF	CALTRANS 710488 66" WELDED STEEL PIPELINER	1,371.62	
50 89 87 71-0043	LF	CALTRANS 710490 72" WELDED STEEL PIPELINER	1,636.53	
50 89 87 71-0044	LF	CALTRANS 710491 78" WELDED STEEL PIPELINER	1,727.34	
50 89 87 71-0045	LF	CALTRANS 710492 84" WELDED STEEL PIPELINER	1,829.12	
50 89 87 71-0046	LF	CALTRANS 710494 MACHINE SPIRAL WOUND PVC LINER (GROUTED, ARCH, 42" X 29")	322.79	
50 89 87 71-0047	LF	CALTRANS 710496 MACHINE SPIRAL WOUND PVC LINER (GROUTED, ARCH, 49" X 33")	401.75	
50 89 87 71-0048	LF	CALTRANS 710498 MACHINE SPIRAL WOUND PVC LINER (GROUTED, ARCH, 57" X 38")	497.55	
50 89 87 71-0049	LF	CALTRANS 710500 MACHINE SPIRAL WOUND PVC LINER (GROUTED, ARCH, 64" X 43")	597.50	
50 89 87 71-0050	LF	CALTRANS 710512 42" X 29" WELDED STEEL PIPELINER (ARCH)	804.00	
50 89 87 71-0051	LF	CALTRANS 710514 49" X 33" WELDED STEEL PIPELINER (ARCH)	927.24	
50 89 87 71-0052	LF	CALTRANS 710516 57" X 38" WELDED STEEL PIPELINER (ARCH)	1,054.05	
50 89 87 71-0053	LF	CALTRANS 710518 64" X 43" WELDED STEEL PIPELINER (ARCH)	1,291.57	
50 89 87 71-0054	LF	CALTRANS 710520 71" X 47" WELDED STEEL PIPELINER (ARCH)	1,395.58	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 87 71-0055	LF	CALTRANS 710522 83" X 57" WELDED STEEL PIPELINER (ARCH)	1,830.62	
50 89 87 71-0056	LF	CALTRANS 710524 HDPE PLASTIC PIPELINER (16" OD SDR 32.5)	66.89	
50 89 87 71-0057	LF	CALTRANS 710526 HDPE PLASTIC PIPELINER (18" OD SDR 32.5)	84.08	
50 89 87 71-0058	LF	CALTRANS 710528 HDPE PLASTIC PIPELINER (20" OD SDR 32.5)	103.26	
50 89 87 71-0059	LF	CALTRANS 710530 HDPE PLASTIC PIPELINER (22" OD SDR 32.5)	119.14	
50 89 87 71-0060	LF	CALTRANS 710532 HDPE PLASTIC PIPELINER (24" OD SDR 32.5)	136.39	
50 89 87 71-0061	LF	CALTRANS 710534 HDPE PLASTIC PIPELINER (26" OD SDR 32.5)	155.74	
50 89 87 71-0062	LF	CALTRANS 710536 HDPE PLASTIC PIPELINER (28" OD SDR 32.5)	175.76	
50 89 87 71-0063	LF	CALTRANS 710538 HDPE PLASTIC PIPELINER (30" OD SDR 32.5)	203.73	
50 89 87 71-0064	LF	CALTRANS 710540 HDPE PLASTIC PIPELINER (32" OD SDR 32.5)	233.06	
50 89 87 71-0065	LF	CALTRANS 710542 HDPE PLASTIC PIPELINER (34" OD SDR 32.5)	257.68	
50 89 87 71-0066	LF	CALTRANS 710544 HDPE PLASTIC PIPELINER (36" OD SDR 32.5)	282.29	
50 89 87 71-0067	LF	CALTRANS 710546 HDPE PLASTIC PIPELINER (39.5" OD SDR 32.5)	322.90	
50 89 87 71-0068	LF	CALTRANS 710548 HDPE PLASTIC PIPELINER (42" OD SDR 32.5)	363.50	
50 89 87 71-0069	LF	CALTRANS 710550 HDPE PLASTIC PIPELINER (48" OD SDR 32.5)	468.33	
50 89 87 71-0070	LF	CALTRANS 710552 HDPE PLASTIC PIPELINER (54" OD SDR 32.5)	571.79	
50 89 87 71-0071	LF	CALTRANS 710554 HDPE PLASTIC PIPELINER (55.3" OD SDR 32.5)	603.86	
50 89 87 71-0072	LF	CALTRANS 710556 HDPE PLASTIC PIPELINER (63.2" OD SDR 32.5)	757.50	
50 89 87 71-0073	LF	CALTRANS 710558 HDPE PLASTIC PIPELINER (16" OD SDR 26)	79.95	
50 89 87 71-0074	LF	CALTRANS 710660 HDPE PLASTIC PIPELINER (18" OD SDR 26)	100.51	
50 89 87 71-0075	LF	CALTRANS 710662 HDPE PLASTIC PIPELINER (20" OD SDR 26)	123.77	
50 89 87 71-0076	LF	CALTRANS 710664 HDPE PLASTIC PIPELINER (22" OD SDR 26)	142.92	
50 89 87 71-0077	LF	CALTRANS 710666 HDPE PLASTIC PIPELINER (24" OD SDR 26)	163.78	
50 89 87 71-0078	LF	CALTRANS 710668 HDPE PLASTIC PIPELINER (26" OD SDR 26)	187.24	
50 89 87 71-0079	LF	CALTRANS 710670 HDPE PLASTIC PIPELINER (28" OD SDR 26)	211.53	
50 89 87 71-0080	LF	CALTRANS 710672 HDPE PLASTIC PIPELINER (30" OD SDR 26)	245.67	
50 89 87 71-0081	LF	CALTRANS 710674 HDPE PLASTIC PIPELINER (32" OD SDR 26)	281.51	
50 89 87 71-0082	LF	CALTRANS 710766 HDPE PLASTIC PIPELINER (34" OD SDR 26)	311.51	
50 89 87 71-0083	LF	CALTRANS 710768 HDPE PLASTIC PIPELINER (36" OD SDR 26)	341.49	
50 89 87 71-0084	LF	CALTRANS 710770 HDPE PLASTIC PIPELINER (39.5" OD SDR 26)	391.30	
50 89 87 71-0085	LF	CALTRANS 710772 HDPE PLASTIC PIPELINER (42" OD SDR 26)	441.12	
50 89 87 71-0086	LF	CALTRANS 710774 HDPE PLASTIC PIPELINER (48" OD SDR 26)	570.57	
50 89 87 71-0087	LF	CALTRANS 710776 HDPE PLASTIC PIPELINER (54" OD SDR 26)	698.33	
50 89 87 71-0088	LF	CALTRANS 710778 HDPE PLASTIC PIPELINER (55.3" OD SDR 26)	737.56	
50 89 87 71-0089	LF	CALTRANS 710780 HDPE PLASTIC PIPELINER (63.2" OD SDR 26)	927.00	
50 89 87 71-0090	LF	CALTRANS 710882 HDPE PLASTIC PIPELINER (16" OD SDR 21)	96.82	
50 89 87 71-0091	LF	CALTRANS 710884 HDPE PLASTIC PIPELINER (18" OD SDR 21)	121.74	
50 89 87 71-0092	LF	CALTRANS 710886 HDPE PLASTIC PIPELINER (20" OD SDR 21)	150.26	
50 89 87 71-0093	LF	CALTRANS 710888 HDPE PLASTIC PIPELINER (22" OD SDR 21)	173.64	
50 89 87 71-0094	LF	CALTRANS 710890 HDPE PLASTIC PIPELINER (24" OD SDR 21)	199.16	
50 89 87 71-0095	LF	CALTRANS 710891 HDPE PLASTIC PIPELINER (26" OD SDR 21)	227.92	
50 89 87 71-0096	LF	CALTRANS 710892 HDPE PLASTIC PIPELINER (28" OD SDR 21)	257.73	
50 89 87 71-0097	LF	CALTRANS 710893 HDPE PLASTIC PIPELINER (30" OD SDR 21)	299.85	
50 89 87 71-0098	LF	CALTRANS 710894 HDPE PLASTIC PIPELINER (32" OD SDR 21)	344.09	
50 89 87 71-0099	LF	CALTRANS 710895 HDPE PLASTIC PIPELINER (34" OD SDR 21)	381.03	
50 89 87 71-0100	LF	CALTRANS 710896 HDPE PLASTIC PIPELINER (36" OD SDR 21)	417.95	
50 89 87 71-0101	LF	CALTRANS 710897 HDPE PLASTIC PIPELINER (39.5" OD SDR 21)	479.66	
50 89 87 71-0102	LF	CALTRANS 710898 HDPE PLASTIC PIPELINER (42" OD SDR 21)	541.37	
50 89 87 71-0103	LF	CALTRANS 710899 HDPE PLASTIC PIPELINER (48" OD SDR 21)	702.63	
50 89 87 71-0104	LF	CALTRANS 710900 HDPE PLASTIC PIPELINER (54" OD SDR 21)	861.78	
50 89 87 71-0105	LF	CALTRANS 710902 HDPE PLASTIC PIPELINER (55.3" OD SDR 21)	910.25	
50 89 87 71-0106	LF	CALTRANS 710904 HDPE PLASTIC PIPELINER (63.2" OD SDR 21)	1,145.95	

50 89 88 CALTRANS DIVISION VIII - MISCELLANEOUS CONSTRUCTION *(50 89 80)*

50 89 88 73 CONCRETE CURBS AND SIDEWALKS *(50 89 88)*

50 89 88 73-0001	LF	CALTRANS 730010 MINOR CONCRETE (CURB) (LF), 6" x 18"	30.43	
		For Up To 20, Add	*18.36*	
		For >20 To 50, Add	*10.41*	
		For >50 To 100, Add	*3.98*	
		For >500 To 1,000, Deduct	*-3.98*	
		For >1,000, Deduct	*-6.72*	
50 89 88 73-0002	LF	CALTRANS 730010 MINOR CONCRETE (CURB) (LF), 6" x 24"	34.92	
		For Up To 20, Add	*20.48*	
		For >20 To 50, Add	*11.59*	
		For >50 To 100, Add	*4.45*	
		For >500 To 1,000, Deduct	*-4.45*	
		For >1,000, Deduct	*-7.54*	
50 89 88 73-0003	LF	CALTRANS 730010 MINOR CONCRETE (CURB) (LF), 8" x 18"	32.19	
		For Up To 20, Add	*18.79*	
		For >20 To 50, Add	*10.63*	
		For >50 To 100, Add	*4.08*	
		For >500 To 1,000, Deduct	*-4.08*	
		For >1,000, Deduct	*-6.93*	
50 89 88 73-0004	LF	CALTRANS 730010 MINOR CONCRETE (CURB) (LF), 8" x 24"	37.31	
		For Up To 20, Add	*20.96*	
		For >20 To 50, Add	*11.83*	
		For >50 To 100, Add	*4.56*	
		For >500 To 1,000, Deduct	*-4.56*	
		For >1,000, Deduct	*-7.78*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 88 73-0005	LF	CALTRANS 730010 MINOR CONCRETE (CURB) (LF), 8" x 36"	51.91	
		For Up To 20, Add	*28.60*	
		For >20 To 50, Add	*16.12*	
		For >50 To 100, Add	*6.24*	
		For >500 To 1,000, Deduct	*-6.24*	
		For >1,000, Deduct	*-10.66*	
50 89 88 73-0006	LF	CALTRANS 730010 MINOR CONCRETE (CURB) (LF), 12" x 24"	45.45	
		For Up To 20, Add	*24.27*	
		For >20 To 50, Add	*13.65*	
		For >50 To 100, Add	*5.31*	
		For >500 To 1,000, Deduct	*-5.31*	
		For >1,000, Deduct	*-9.10*	
50 89 88 73-0007	LF	CALTRANS 730010 MINOR CONCRETE (CURB) (LF), 12" x 36"	64.03	
		For Up To 20, Add	*33.50*	
		For >20 To 50, Add	*18.82*	
		For >50 To 100, Add	*7.34*	
		For >500 To 1,000, Deduct	*-7.34*	
		For >1,000, Deduct	*-12.61*	
50 89 88 73-0008	LF	CALTRANS 730040 MINOR CONCRETE (GUTTER) (LF) 6" x 18"	39.89	
		For Up To 20, Add	*27.09*	
		For >20 To 50, Add	*15.12*	
		For >50 To 100, Add	*5.98*	
		For >500 To 1,000, Deduct	*-5.15*	
		For >1,000, Deduct	*-8.72*	
50 89 88 73-0009	LF	CALTRANS 730040 MINOR CONCRETE (GUTTER) (LF) 6" x 24"	48.39	
		For Up To 20, Add	*32.84*	
		For >20 To 50, Add	*18.32*	
		For >50 To 100, Add	*7.26*	
		For >500 To 1,000, Deduct	*-6.22*	
		For >1,000, Deduct	*-10.55*	
50 89 88 73-0010	LF	CALTRANS 730040 MINOR CONCRETE (GUTTER) (LF) 6" x 30"	63.21	
		For Up To 20, Add	*42.92*	
		For >20 To 50, Add	*23.96*	
		For >50 To 100, Add	*9.48*	
		For >500 To 1,000, Deduct	*-8.16*	
		For >1,000, Deduct	*-13.81*	
50 89 88 73-0011	LF	CALTRANS 730040 MINOR CONCRETE (GUTTER) (LF) 6" x 36"	66.61	
		For Up To 20, Add	*45.20*	
		For >20 To 50, Add	*25.22*	
		For >50 To 100, Add	*9.99*	
		For >500 To 1,000, Deduct	*-8.56*	
		For >1,000, Deduct	*-14.51*	
50 89 88 73-0012	SF	CALTRANS 730070 DETECTABLE WARNING SURFACE	59.22	
50 89 88 73-0013	CY	CALTRANS 731502 MINOR CONCRETE (MISCELLANEOUS CONSTRUCTION)	228.74	
		For Up To 20, Add	*14.16*	
		For >20 To 50, Add	*5.31*	
		For >100 To 200, Deduct	*-4.57*	
		For >200 To 400, Deduct	*-9.15*	
		For >400, Deduct	*-13.72*	
50 89 88 73-0014	SF	CALTRANS 731525 MINOR CONCRETE (SIDEWALK) (SF) 4"	10.54	
		For Up To 100, Add	*4.53*	
		For >100 To 500, Add	*1.28*	
		For >1,000 To 5,000, Deduct	*-0.76*	
		For >5,000, Deduct	*-1.66*	
50 89 88 73-0015	SF	CALTRANS 731525 MINOR CONCRETE (SIDEWALK) (SF) 6"	12.42	
		For Up To 100, Add	*5.14*	
		For >100 To 500, Add	*1.43*	
		For >1,000 To 5,000, Deduct	*-0.81*	
		For >5,000, Deduct	*-1.84*	
50 89 88 73-0016	LF	CALTRANS 731700 REMOVE CURB	12.43	
50 89 88 73-0017	LF	CALTRANS 731710 REMOVE CONCRETE CURB (LF)	20.24	
		For Up To 20, Add	*14.17*	
		For >20 To 50, Add	*8.10*	
		For >50 To 100, Add	*3.04*	
		For >500 To 1,000, Deduct	*-3.04*	
		For >1,000, Deduct	*-5.06*	
50 89 88 73-0018	SY	CALTRANS 731780 REMOVE CONCRETE SIDEWALK (SQYD)	111.84	
		For Up To 100, Add	*46.27*	
		For >100 To 500, Add	*12.91*	
		For >1,000 To 5,000, Deduct	*-7.32*	
		For >5,000, Deduct	*-16.58*	
50 89 88 73-0019	LF	CALTRANS 731840 REMOVE CONCRETE (CURB AND GUTTER)	32.97	
		For Up To 20, Add	*23.08*	
		For >20 To 50, Add	*13.19*	
		For >50 To 100, Add	*4.95*	
		For >500 To 1,000, Deduct	*-4.95*	
		For >1,000, Deduct	*-8.24*	

50 89 88 78 INCIDENTAL CONSTRUCTION *(50 89 88)*

50 89 88 78-0001	EA	CALTRANS 780210 SURVEY MONUMENT (TYPE A)	596.32	
50 89 88 78-0002	EA	CALTRANS 780250 ADJUST MONUMENT COVER TO GRADE	229.55	
50 89 88 78-0003	SF	CALTRANS 780433 PAINT CURB (2-COAT)	5.87	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 88 78-0004	SF	CALTRANS 780460 ANTI-GRAFFITI COATING	1.83	
		For Up To 100, Add	*1.07*	
		For >100 To 250, Add	*0.52*	
		For >250 To 500, Add	*0.22*	
50 89 88 78-0005	EA	CALTRANS 780500 PARKING BUMPER (PRECAST CONCRETE)	100.10	22.49

50 89 88 80 FENCES *(50 89 88)*

Note: Includes constructing fences and gates, excavation, concrete footing, posts, bracing, tension wire, hardware and grounding material per CALTRAN Standard.

50 89 88 80-0001	LF	CALTRANS 800004 FENCE (TYPE BW, 5-STRAND, WOOD POST)	13.94	
50 89 88 80-0002	LF	CALTRANS 800006 FENCE (TYPE BW, 6-STRAND, WOOD POST)	14.75	
50 89 88 80-0003	LF	CALTRANS 800007 FENCE (TYPE BW, 5-STRAND, METAL POST)	15.84	
50 89 88 80-0004	LF	CALTRANS 800008 FENCE (TYPE BW, 4-STRAND, METAL POST)	14.66	
50 89 88 80-0005	LF	CALTRANS 800010 FENCE (TYPE BW, 4-STRAND, WOOD POST)	13.14	
50 89 88 80-0006	LF	CALTRANS 800016 FENCE (TYPE BW, 6-STRAND, METAL POST)	16.65	
50 89 88 80-0007	LF	CALTRANS 800103 TEMPORARY FENCE (TEMPORARY FENCE (TYPE CL-6)	7.95	
50 89 88 80-0008	LF	CALTRANS 800302 CHAIN LINK FENCE (TYPE CL-3, VINYL-CLAD)	45.04	
		For Up To 100, Add	*8.57*	
		For >100 To 250, Add	*3.16*	
		For >2,500 To 5,000, Deduct	*-1.58*	
		For >5,000, Deduct	*-3.16*	
50 89 88 80-0009	LF	CALTRANS 800310 CHAIN LINK FENCE (TYPE CL-3.5)	43.67	
		For Up To 100, Add	*8.34*	
		For >100 To 250, Add	*3.08*	
		For >2,500 To 5,000, Deduct	*-1.54*	
		For >5,000, Deduct	*-3.08*	
50 89 88 80-0010	LF	CALTRANS 800320 CHAIN LINK FENCE (TYPE CL-4)	45.10	
		For Up To 100, Add	*8.58*	
		For >100 To 250, Add	*3.16*	
		For >2,500 To 5,000, Deduct	*-1.58*	
		For >5,000, Deduct	*-3.16*	
50 89 88 80-0011	LF	CALTRANS 800321 CHAIN LINK FENCE (TYPE CL-4, VINYL-CLAD)	46.67	
		For Up To 100, Add	*8.82*	
		For >100 To 250, Add	*3.24*	
		For >2,500 To 5,000, Deduct	*-1.62*	
		For >5,000, Deduct	*-3.24*	
50 89 88 80-0012	LF	CALTRANS 800340 CHAIN LINK FENCE (TYPE CL-5)	48.45	
		For Up To 100, Add	*9.14*	
		For >100 To 250, Add	*3.36*	
		For >2,500 To 5,000, Deduct	*-1.68*	
		For >5,000, Deduct	*-3.36*	
50 89 88 80-0013	LF	CALTRANS 800341 CHAIN LINK FENCE (TYPE CL-5, VINYL-CLAD)	50.42	
		For Up To 100, Add	*9.44*	
		For >100 To 250, Add	*3.46*	
		For >2,500 To 5,000, Deduct	*-1.73*	
		For >5,000, Deduct	*-3.46*	
50 89 88 80-0014	LF	CALTRANS 800360 CHAIN LINK FENCE (TYPE CL-6)	52.46	
		For Up To 100, Add	*9.87*	
		For >100 To 250, Add	*3.62*	
		For >2,500 To 5,000, Deduct	*-1.81*	
		For >5,000, Deduct	*-3.62*	
50 89 88 80-0015	LF	CALTRANS 800361 CHAIN LINK FENCE (TYPE CL-6, VINYL-CLAD)	56.47	
		For Up To 100, Add	*10.47*	
		For >100 To 250, Add	*3.82*	
		For >2,500 To 5,000, Deduct	*-1.91*	
		For >5,000, Deduct	*-3.82*	
50 89 88 80-0016	LF	CALTRANS 800363 CHAIN LINK FENCE (TYPE CL-6, EXTENSION ARM)	53.38	
		For Up To 100, Add	*10.01*	
		For >100 To 250, Add	*3.67*	
		For >2,500 To 5,000, Deduct	*-1.83*	
		For >5,000, Deduct	*-3.67*	
50 89 88 80-0017	LF	CALTRANS 800365 CHAIN LINK FENCE (TYPE CL-6, SLATTED)	113.99	
		For Up To 100, Add	*19.60*	
		For >100 To 250, Add	*6.95*	
		For >2,500 To 5,000, Deduct	*-3.47*	
		For >5,000, Deduct	*-6.95*	
50 89 88 80-0018	LF	CALTRANS 800400 CHAIN LINK FENCE (TYPE CL-8)	61.69	
		For Up To 100, Add	*11.46*	
		For >100 To 250, Add	*4.19*	
		For >2,500 To 5,000, Deduct	*-2.09*	
		For >5,000, Deduct	*-4.19*	
50 89 88 80-0019	EA	CALTRANS 802100 4' CHAIN LINK GATE (TYPE CL-4)	458.28	
50 89 88 80-0020	EA	CALTRANS 802110 5' CHAIN LINK GATE (TYPE CL-4)	542.62	
50 89 88 80-0021	EA	CALTRANS 802120 6' CHAIN LINK GATE (TYPE CL-4)	638.09	
50 89 88 80-0022	EA	CALTRANS 802180 12' CHAIN LINK GATE (TYPE CL-4)	1,550.01	
50 89 88 80-0023	EA	CALTRANS 802340 8' CHAIN LINK GATE (TYPE CL-5)	968.69	
50 89 88 80-0024	EA	CALTRANS 802400 14' CHAIN LINK GATE (TYPE CL-5)	2,194.41	
50 89 88 80-0025	EA	CALTRANS 802420 16' CHAIN LINK GATE (TYPE CL-5)	2,531.13	
50 89 88 80-0026	EA	CALTRANS 802440 18' CHAIN LINK GATE (TYPE CL-5)	2,829.03	
50 89 88 80-0027	EA	CALTRANS 802500 3' CHAIN LINK GATE (TYPE CL-6)	466.80	
50 89 88 80-0028	EA	CALTRANS 802501 4' CHAIN LINK GATE (TYPE CL-6)	592.69	
50 89 88 80-0029	EA	CALTRANS 802502 4' CHAIN LINK GATE (TYPE CL-6, VINYL-CLAD)	281.38	
50 89 88 80-0030	EA	CALTRANS 802503 4' CHAIN LINK GATE (TYPE CL-6, EXTENSION ARM)	601.62	
50 89 88 80-0031	EA	CALTRANS 802504 4' CHAIN LINK GATE (TYPE CL-6, SLATTED)	630.38	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 88 80-0032	EA	CALTRANS 802510 5' CHAIN LINK GATE (TYPE CL-6)	694.34	
50 89 88 80-0033	EA	CALTRANS 802520 6' CHAIN LINK GATE (TYPE CL-6)	806.11	
50 89 88 80-0034	EA	CALTRANS 802540 8' CHAIN LINK GATE (TYPE CL-6)	1,034.75	
50 89 88 80-0035	EA	CALTRANS 802543 8' CHAIN LINK GATE (TYPE CL-6, EXTENSION ARM)	1,044.73	
50 89 88 80-0036	EA	CALTRANS 802550 9' CHAIN LINK GATE (TYPE CL-6)	1,147.26	
50 89 88 80-0037	EA	CALTRANS 802560 10' CHAIN LINK GATE (TYPE CL-6)	1,703.24	
50 89 88 80-0038	EA	CALTRANS 802580 12' CHAIN LINK GATE (TYPE CL-6)	2,020.95	
50 89 88 80-0039	EA	CALTRANS 802601 14' CHAIN LINK GATE (TYPE CL-6)	2,398.20	
50 89 88 80-0040	EA	CALTRANS 802620 16' CHAIN LINK GATE (TYPE CL-6)	2,721.26	
50 89 88 80-0041	EA	CALTRANS 802640 18' CHAIN LINK GATE (TYPE CL-6)	3,053.40	
50 89 88 80-0042	EA	CALTRANS 802660 20' CHAIN LINK GATE (TYPE CL-6)	3,389.99	
50 89 88 80-0043	EA	CALTRANS 802670 24' CHAIN LINK GATE (TYPE CL-6)	4,074.00	
50 89 88 80-0044	EA	CALTRANS 802840 18' CHAIN LINK GATE (TYPE CL-7)	3,222.13	
50 89 88 80-0045	LF	CALTRANS 802900 CHAIN LINK FENCE (TYPE CL-8, EXTENSION ARM)	62.61	
		For Up To 100, Add	*11.60*	
		For >100 To 250, Add	*4.24*	
		For >2,500 To 5,000, Deduct	*-2.12*	
		For >5,000, Deduct	*-4.24*	
50 89 88 80-0046	EA	CALTRANS 802901 4' CHAIN LINK GATE (TYPE CL-8)	732.37	
50 89 88 80-0047	EA	CALTRANS 802902 4' CHAIN LINK GATE (TYPE CL-8, EXTENSION ARM)	741.29	
50 89 88 80-0048	EA	CALTRANS 802920 6' CHAIN LINK GATE (TYPE CL-8)	980.99	
50 89 88 80-0049	EA	CALTRANS 802941 8' CHAIN LINK GATE (TYPE CL-8, EXTENSION ARM)	1,264.92	
50 89 88 80-0050	EA	CALTRANS 803010 14' CHAIN LINK GATE (TYPE CL-10, VINYL_CLAD)	1,559.60	
50 89 88 80-0051	LF	CALTRANS 803050 REMOVE CHAIN LINK FENCE	6.75	
		For Up To 100, Add	*1.69*	
		For >100 To 250, Add	*0.68*	
		For >2,500 To 5,000, Deduct	*-0.34*	
		For >5,000, Deduct	*-0.68*	
50 89 88 80-0052	EA	CALTRANS 803060 REMOVE GATE	292.74	
50 89 88 80-0053	EA	CALTRANS 803160 RESET GATE	1,437.55	
50 89 88 80-0054	LF	CALTRANS 803180 RELOCATE CHAIN LINK FENCE	30.38	

50 89 89 CALTRANS DIVISION IX - TRAFFIC CONTROL DEVICES *(50 89 80)*

50 89 89 81 MISCELLANEOUS TRAFFIC CONTROL DEVICES *(50 89 89)*

50 89 89 81-0001	EA	CALTRANS 810120 REMOVE PAVEMENT MARKER	2.72	
		For >100, Deduct	*-0.27*	
50 89 89 81-0002	EA	CALTRANS 810220 PAVEMENT MARKER (NON-REFLECTIVE)	7.03	2.72
		For >100, Deduct	*-0.70*	
		For >100, Deduct	*-0.70*	
50 89 89 81-0003	EA	CALTRANS 810230 PAVEMENT MARKER (RETROREFLECTIVE)	8.11	2.72
		For >100, Deduct	*-0.81*	
		For >100, Deduct	*-0.81*	
50 89 89 81-0004	EA	CALTRANS 810250 PAVEMENT MARKER (RETROREFLECTIVE-RECESSED)	77.79	32.54

50 89 89 82 SIGNS AND MARKERS *(50 89 89)*

50 89 89 82-0001	EA	CALTRANS 820110 MILEPOST MARKER	198.40	
50 89 89 82-0002	SF	CALTRANS 820750 FURNISH SINGLE SHEET ALUMINUM SIGN (0.063"-UNFRAMED)	20.09	38.18
50 89 89 82-0003	SF	CALTRANS 820760 FURNISH SINGLE SHEET ALUMINUM SIGN (0.080"-UNFRAMED)	20.80	24.71

50 89 89 83 RAILINGS AND BARRIERS *(50 89 89)*

50 89 89 83-0001	LF	CALTRANS 832006 MIDWEST GUARDRAIL SYSTEM (STEEL POST)	70.49	10.79
50 89 89 83-0002	LF	CALTRANS 832007 MIDWEST GUARDRAIL SYSTEM (WOOD POST)	141.14	16.11
50 89 89 83-0003	LF	CALTRANS 839303 SINGLE THRIE BEAM BARRIER (STEEL POST)	74.76	2.96
50 89 89 83-0004	LF	CALTRANS 839752 REMOVE GUARDRAIL	10.79	

50 89 89 84 MARKINGS *(50 89 89)*

50 89 89 84-0001	LF	CALTRANS 840505 6" THERMOPLASTIC TRAFFIC STRIPE	2.12	
		For Up To 5,000 LF, Add	*0.42*	
		For >25,000 LF, Deduct	*-0.32*	
50 89 89 84-0002	LF	CALTRANS 840506 8" THERMOPLASTIC TRAFFIC STRIPE	2.82	
		For Up To 5,000 LF, Add	*0.56*	
		For >25,000 LF, Deduct	*-0.42*	
50 89 89 84-0003	LF	CALTRANS 840507 6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 8-4)	1.26	
		For Up To 5,000 LF, Add	*0.25*	
		For >25,000 LF, Deduct	*-0.19*	
50 89 89 84-0004	LF	CALTRANS 840508 8" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 12-3)	1.09	
		For Up To 5,000 LF, Add	*0.22*	
		For >25,000 LF, Deduct	*-0.16*	
50 89 89 84-0005	SF	CALTRANS 840515 THERMOPLASTIC PAVEMENT MARKING	9.79	
50 89 89 84-0006	SF	CALTRANS 840519 THERMOPLASTIC CROSSWALK AND PAVEMENT MARKING	9.79	
50 89 89 84-0007	LF	CALTRANS840522 6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 6-1)	0.71	
		For Up To 5,000 LF, Add	*0.14*	
		For >25,000 LF, Deduct	*-0.11*	
50 89 89 84-0008	LF	CALTRANS 840528 6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 12-3)	0.82	
		For Up To 5,000 LF, Add	*0.16*	
		For >25,000 LF, Deduct	*-0.12*	

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SANTA CLARA COUNTY PARKS

MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 89 84-0009	LF	CALTRANS 840529 6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 36-12)	0.97	
		For Up To 5,000 LF, Add	*0.19*	
		For >25,000 LF, Deduct	*-0.15*	
50 89 89 84-0010	LF	CALTRANS 840530 6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 17-7)	1.11	
		For Up To 5,000 LF, Add	*0.22*	
		For >25,000 LF, Deduct	*-0.17*	
50 89 89 84-0011	LF	CALTRANS 840531 6" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 18-12)	1.55	
		For Up To 5,000 LF, Add	*0.31*	
		For >25,000 LF, Deduct	*-0.23*	
50 89 89 84-0012	LF	CALTRANS 840550 8" THERMOPLASTIC TRAFFIC STRIPE (BROKEN 36-12)	1.28	
		For Up To 5,000 LF, Add	*0.26*	
		For >25,000 LF, Deduct	*-0.19*	
50 89 89 84-0013	LF	CALTRANS 840583 6" TWO-COMPONENT PAINT TRAFFIC STRIPE	1.05	
		For Up To 5,000 LF, Add	*0.21*	
		For >25,000 LF, Deduct	*-0.16*	
50 89 89 84-0014	LF	CALTRANS 840584 8" TWO-COMPONENT PAINT TRAFFIC STRIPE	1.28	
		For Up To 5,000 LF, Add	*0.26*	
		For >25,000 LF, Deduct	*-0.19*	
50 89 89 84-0015	LF	CALTRANS 840610 8" TWO-COMPONENT PAINT TRAFFIC STRIPE BROKEN 12-3)	0.62	
		For Up To 5,000 LF, Add	*0.12*	
		For >25,000 LF, Deduct	*-0.09*	
50 89 89 84-0016	LF	CALTRANS 840612 6" TWO-COMPONENT PAINT TRAFFIC STRIPE (BROKEN 6-1)	0.54	
		For Up To 5,000 LF, Add	*0.11*	
		For >25,000 LF, Deduct	*-0.08*	
50 89 89 84-0017	LF	CALTRANS 840614 6" TWO-COMPONENT PAINT TRAFFIC STRIPE (BROKEN 12-3)	0.67	
		For Up To 5,000 LF, Add	*0.13*	
		For >25,000 LF, Deduct	*-0.10*	
50 89 89 84-0018	LF	CALTRANS 840616 6" TWO-COMPONENT PAINT TRAFFIC STRIPE (BROKEN 36-12)	0.48	
		For Up To 5,000 LF, Add	*0.10*	
		For >25,000 LF, Deduct	*-0.07*	
50 89 89 84-0019	LF	CALTRANS 840618 6" TWO-COMPONENT PAINT TRAFFIC STRIPE (BROKEN 17-7)	0.67	
		For Up To 5,000 LF, Add	*0.13*	
		For >25,000 LF, Deduct	*-0.10*	
50 89 89 84-0020	LF	CALTRANS 840620 6" TWO-COMPONENT PAINT TRAFFIC STRIPE (BROKEN 18-12)	0.79	
		For Up To 5,000 LF, Add	*0.16*	
		For >25,000 LF, Deduct	*-0.12*	
50 89 89 84-0021	LF	CALTRANS 840622 6" TWO-COMPONENT PAINT TRAFFIC STRIPE (BROKEN 8-4)	0.67	
		For Up To 5,000 LF, Add	*0.13*	
		For >25,000 LF, Deduct	*-0.10*	
50 89 89 84-0022	LF	CALTRANS 840624 8" TWO-COMPONENT PAINT TRAFFIC STRIPE (BROKEN 36-12)	0.82	
		For Up To 5,000 LF, Add	*0.16*	
		For >25,000 LF, Deduct	*-0.12*	
50 89 89 84-0023	SF	CALTRANS 840637 TWO-COMPONENT PAINT PAVEMENT MARKING	8.99	
50 89 89 84-0024	SF	CALTRANS 840651 PAINTED STALL LINES AND PAVEMENT MARKINGS	6.68	
50 89 89 84-0025	LF	CALTRANS 840655 PAINT TRAFFIC STRIPE (1-COAT) - 4" Wide	0.34	
		For Up To 5,000 LF, Add	*0.07*	
		For >25,000 LF, Deduct	*-0.05*	
50 89 89 84-0026	LF	CALTRANS 840655 PAINT TRAFFIC STRIPE (1-COAT) - 6" Wide	0.43	
		For Up To 5,000 LF, Add	*0.09*	
		For >25,000 LF, Deduct	*-0.06*	
50 89 89 84-0027	LF	CALTRANS 840655 PAINT TRAFFIC STRIPE (1-COAT) - 8" Wide	0.54	
		For Up To 5,000 LF, Add	*0.11*	
		For >25,000 LF, Deduct	*-0.08*	
50 89 89 84-0028	LF	CALTRANS 840656 PAINT TRAFFIC STRIPE (2-COAT) - 4" Wide	0.65	
		For Up To 5,000 LF, Add	*0.13*	
		For >25,000 LF, Deduct	*-0.10*	
50 89 89 84-0029	LF	CALTRANS 840656 PAINT TRAFFIC STRIPE (2-COAT) - 6" Wide	0.83	
		For Up To 5,000 LF, Add	*0.17*	
		For >25,000 LF, Deduct	*-0.12*	
50 89 89 84-0030	LF	CALTRANS 840656 PAINT TRAFFIC STRIPE (2-COAT) - 8" Wide	1.07	
		For Up To 5,000 LF, Add	*0.21*	
		For >25,000 LF, Deduct	*-0.16*	
50 89 89 84-0031	SF	CALTRANS 840665 PAINT PAVEMENT MARKING (1-COAT)	6.58	
50 89 89 84-0032	SF	CALTRANS 840666 PAINT PAVEMENT MARKING (2-COAT)	10.00	
50 89 89 84-0033	LF	CALTRANS 846020 REMOVE PAINTED TRAFFIC STRIPE	2.24	
		For Up To 250, Add	*1.12*	
		For >250 To 1,000, Add	*0.56*	
		For >5,000 To 10,000, Deduct	*-0.34*	
		For >10,000 To 25,000, Deduct	*-0.56*	
		For >25,000 To 50,000, Deduct	*-0.78*	
		For >50,000, Deduct	*-0.90*	
50 89 89 84-0034	SF	CALTRANS 846025 REMOVE PAINTED PAVEMENT MARKING	3.85	
		For Up To 250, Add	*1.93*	
		For >250 To 1,000, Add	*0.96*	
		For >5,000 To 10,000, Deduct	*-0.58*	
		For >10,000 To 25,000, Deduct	*-0.96*	
		For >25,000 To 50,000, Deduct	*-1.35*	
		For >50,000, Deduct	*-1.54*	
50 89 89 84-0035	LF	CALTRANS 846030 REMOVE THERMOPLASTIC TRAFFIC STRIPE	3.39	
		For Up To 250, Add	*1.70*	
		For >250 To 1,000, Add	*0.85*	
		For >5,000 To 10,000, Deduct	*-0.51*	
		For >10,000 To 25,000, Deduct	*-0.85*	
		For >25,000 To 50,000, Deduct	*-1.19*	
		For >50,000, Deduct	*-1.36*	

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST
50 89 89 84-0036	SF	CALTRANS 846035 REMOVE THERMOPLASTIC PAVEMENT MARKING	4.90	
		For Up To 250, Add	*2.45*	
		For >250 To 1,000, Add	*1.23*	
		For >5,000 To 10,000, Deduct	*-0.74*	
		For >10,000 To 25,000, Deduct	*-1.23*	
		For >25,000 To 50,000, Deduct	*-1.72*	
		For >50,000, Deduct	*-1.96*	

END OF SECTION 50

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MINOR CSI	UOM	DESCRIPTION	TOTAL DIRECT UNIT COST	DEMOLITION UNIT COST

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